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SEE SHEET 2

# STATE OF VERMONT AGENCY OF TRANSPORTATION

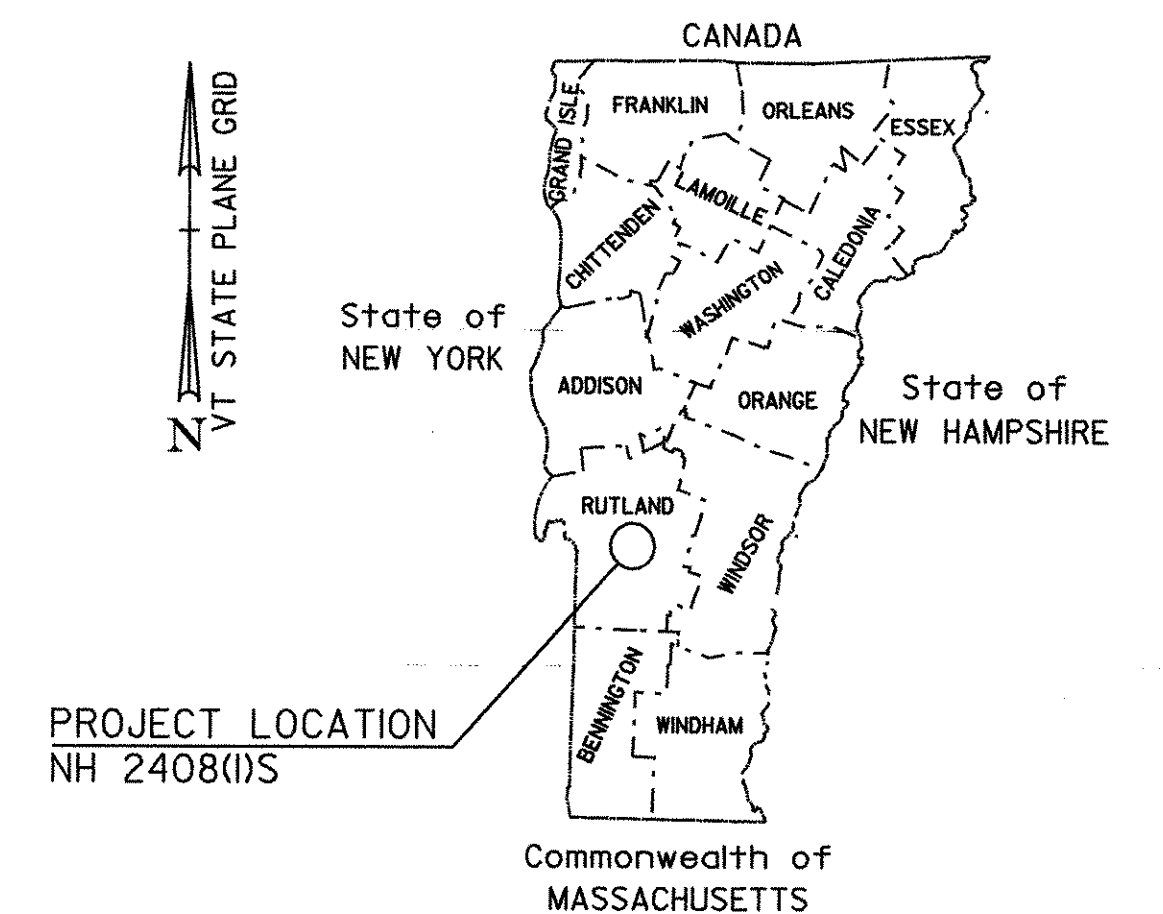


## PROPOSED IMPROVEMENT TOWNS OF WALLINGFORD, CLARENDON & RUTLAND COUNTY OF RUTLAND U.S. ROUTE 7

BEGINNING IN THE TOWN OF WALLINGFORD ON U.S. ROUTE 7 AT MILE MARKER 6.532 = STA. 344+88.96 AND EXTENDING NORTHERLY FOR A DISTANCE OF 36,384.48 FEET (6.891 MILES) TO A POINT IN RUTLAND TOWN AT MILE MARKER 0.674 = STA. 35+58.72.

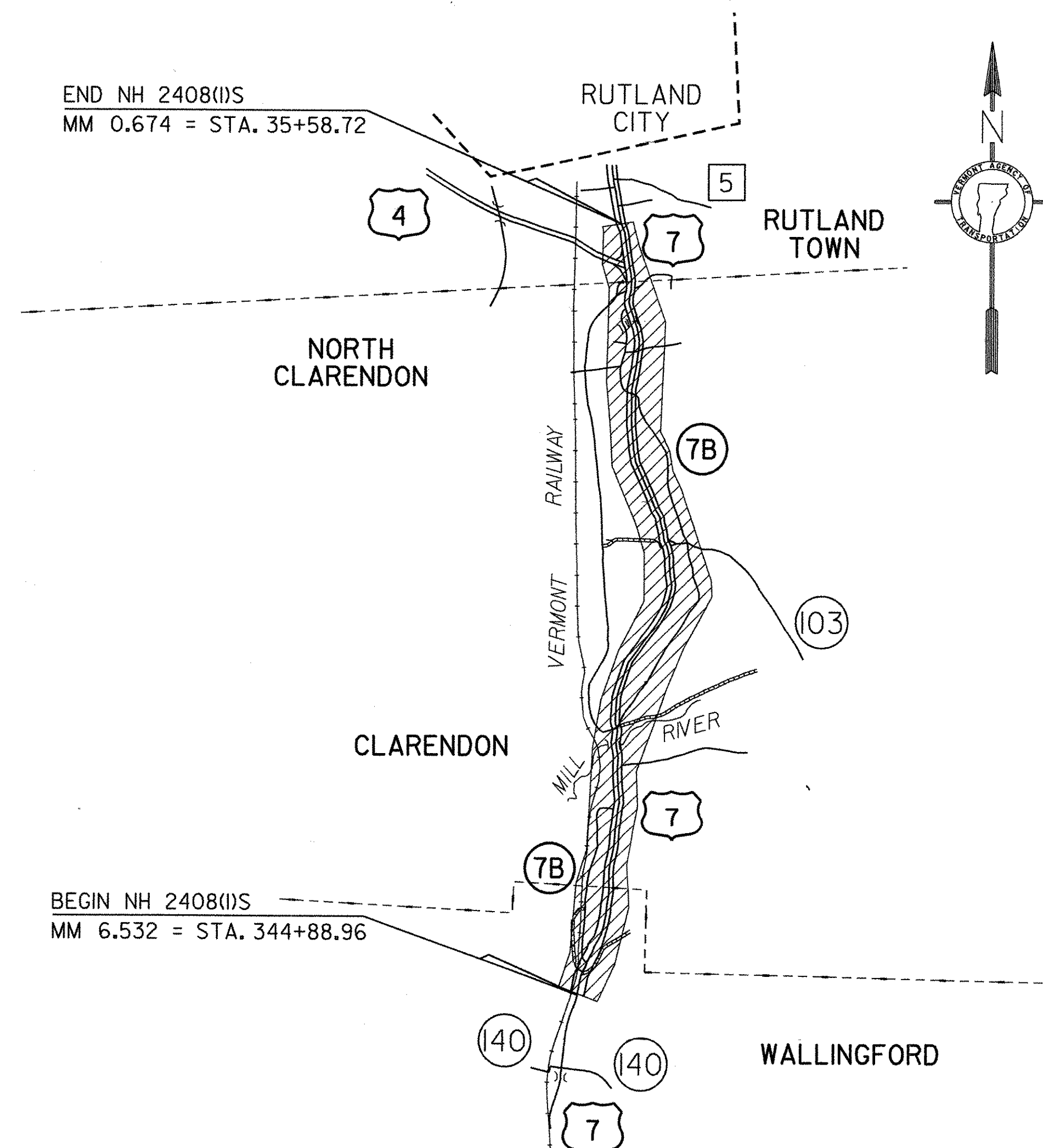
LENGTH OF ROADWAY 36,384.48 FT (6.891 MILES)  
LENGTH OF PROJECT 36,384.48 FT (6.891 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A SHIM/LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, DRAINAGE IMPROVEMENTS, GUARDRAIL IMPROVEMENTS, VEHICLE DETECTOR LOOPS, NEW SIGNS AND INCIDENTAL ITEMS.



| BITUMINOUS CONCRETE PAVEMENT<br>SUPERPAVE MIXTURE DESIGN CRITERIA |           |
|-------------------------------------------------------------------|-----------|
| DESIGN LANE/DESIGN LIFE ESALS                                     | 7,348,000 |
| DESIGN NUMBER OF GYRATIONS                                        | 75        |
| PERFORMANCE GRADED ASPHALT BINDER                                 | 64-28     |

|                                                                                                                                                                        |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| RECORD PLANS                                                                                                                                                           |                                    |
| CONTRACTOR:                                                                                                                                                            | PIKE INDUSTRIES, INC. - BERLIN, VT |
| RESIDENT ENGINEER:                                                                                                                                                     | TIM POCKETTE                       |
| CONSTRUCTION BEGAN:                                                                                                                                                    | APRIL 20, 2006                     |
| CONSTRUCTION COMPLETE:                                                                                                                                                 | OCTOBER 3, 2006                    |
| RECORD PLANS BY:                                                                                                                                                       | TIM POCKETTE & J. GILMORE          |
| I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.                                                 |                                    |
| BY:                                                                                                                                                                    | RESIDENT ENGINEER                  |
| DATE:                                                                                                                                                                  | 03-01-2007                         |
| NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives. |                                    |



### TRAFFIC DATA

| LOCATION                                                      | ADT    |        | DHV  |      | ESALS     | ESALS     |
|---------------------------------------------------------------|--------|--------|------|------|-----------|-----------|
|                                                               | 2005   | 2015   | 2005 | 2015 | 2005-2015 | 2005-2025 |
| WALLINGFORD MM 6.532 TO CLARENDON MM 0.752 (SOUTHBOUND LANES) | 3700   | 4000   | 370  | 400  | 857,000   | 2,219,000 |
| CLARENDON MM 0.752 TO CLARENDON MM 1.466 (SOUTHBOUND LANES)   | 4500   | 4800   | 450  | 480  | 912,000   | 2,345,000 |
| CLARENDON MM 1.466 TO CLARENDON MM 3.334 (SOUTHBOUND LANES)   | 4200   | 4500   | 420  | 450  | 1,009,000 | 2,600,000 |
| CLARENDON MM 3.334 TO CLARENDON MM 5.189 (SOUTHBOUND LANES)   | 7200   | 7800   | 710  | 770  | 2,148,000 | 5,541,000 |
| CLARENDON MM 5.189 TO RUTLAND MM 0.108 (SOUTHBOUND LANES)     | 8500   | 9100   | 840  | 900  | 2,363,000 | 6,068,000 |
| RUTLAND MM 0.108 TO RUTLAND MM 0.366 (SOUTHBOUND LANES)       | 8600   | 9200   | 850  | 910  | 2,596,000 | 6,644,000 |
| RUTLAND MM 0.366 TO RUTLAND MM 0.674 (SOUTHBOUND LANES)       | 11,400 | 12,300 | 1100 | 1200 | 2,859,000 | 7,348,000 |

### CONVENTIONAL SYMBOLS

|                    |           |
|--------------------|-----------|
| COUNTY LINE        | ---       |
| TOWN LINE          | ---       |
| LIMITS OF ACCESS   | ---       |
| POINT OF ACCESS    | X         |
| FENCE LINE         | X X X X X |
| STONE WALL         | -----     |
| TRAVELED WAY       | -----     |
| GUARD RAIL         | -----     |
| RAILROAD           | -----     |
| SURVEY LINE        | ---       |
| CULVERT            | ---       |
| POWER POLE         | ---       |
| TELEPHONE POLE     | ---       |
| TREES              | ---       |
| CONTROL OF ACCESS  | ---       |
| PROPERTY LINE      | ---       |
| R.O.W. TAKING LINE | SR        |
| SLOPE RIGHTS       | ---       |
| TOP OF CUT         | ---       |
| TOE OF SLOPE       | ---       |

PLANS PREPARED BY

**CHA**

CLOUGH HARBOUR & ASSOCIATES LLP  
111 Winemans Circle, PO Box 5289, Albany, NY 12205  
Main: (518) 453-4500 • www.cloughharbour.com

BY:

SURVEYED BY : NA  
SURVEYED DATE : NA

DATUM

VERTICAL NA  
HORIZONTAL NA

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

|                                         |
|-----------------------------------------|
| DIRECTOR OF PROGRAM DEVELOPMENT         |
| APPROVED  DATE 11-10-05                 |
| PROJECT MANAGER : WOOLAVER              |
| PROJECT NAME : WALLINGFORD-RUTLAND TOWN |
| PROJECT NUMBER : NH 2408 (1) S          |
| SHEET 1 OF 80 SHEETS                    |



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|          |
|----------|
| 02-23-95 |
| 01-03-00 |
| 06-01-94 |
| 06-01-94 |
| 06-01-94 |
| 01-02-04 |
| 05-30-03 |
| 06-30-03 |
| 05-01-04 |
| 03-01-04 |
| 05-01-04 |
| 03-01-04 |
| 06-30-03 |
| 08-08-95 |
| 08-18-95 |
| 08-08-95 |
| 03-11-97 |
| 08-08-95 |
| 08-08-95 |
| 03-16-04 |
| 02-01-00 |
| 08-08-95 |
| 08-08-95 |
| 08-08-95 |
| 08-08-95 |
| 08-08-95 |
| 05-30-03 |
| 08-30-96 |
| 09-20-95 |
| 09-20-95 |
| 06-15-04 |
| 03-29-99 |
| 12-23-94 |
| 12-23-94 |
| 05-01-04 |
| 05-01-04 |
| 05-01-04 |
| 05-01-04 |
| 05-20-99 |
| 08-18-95 |
| 05-20-99 |
| 05-20-99 |
| 08-09-95 |
| 02-01-99 |
| 10-12-00 |
| 08-18-95 |
| 04-01-05 |
| 04-01-05 |
| 04-01-05 |
| 01-03-00 |
| 01-03-00 |
| 11-15-02 |

|                       |                                                                                                    |                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| INDEX<br>OF<br>SHEETS | PROJECT NAME: WALLINGFORD - RUTLAND TOWN                                                           |                                                                                |
|                       | PROJECT NUMBER: NH 2408(I)S                                                                        |                                                                                |
|                       | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b0501s.i | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 2 OF 80 |



NOTES

- I. THE WEARING COURSE SHALL BE TYPE IIIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.

2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.015 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.

3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).

4. COLD PLANING TO BE COMPLETED ACCORDING TO THE TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. A FULL-DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT ALL RAMP AND SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

5. ALL EDGES OF PAVEMENT AND TREATED TIMBER CURB SHALL BE BACKED UP TO FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS (MOD.).

6. ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVEWAYS AND AROUND DROP INLETS ETC.) SHALL BE PAID FOR AT THE CONTRACT PRICE FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).

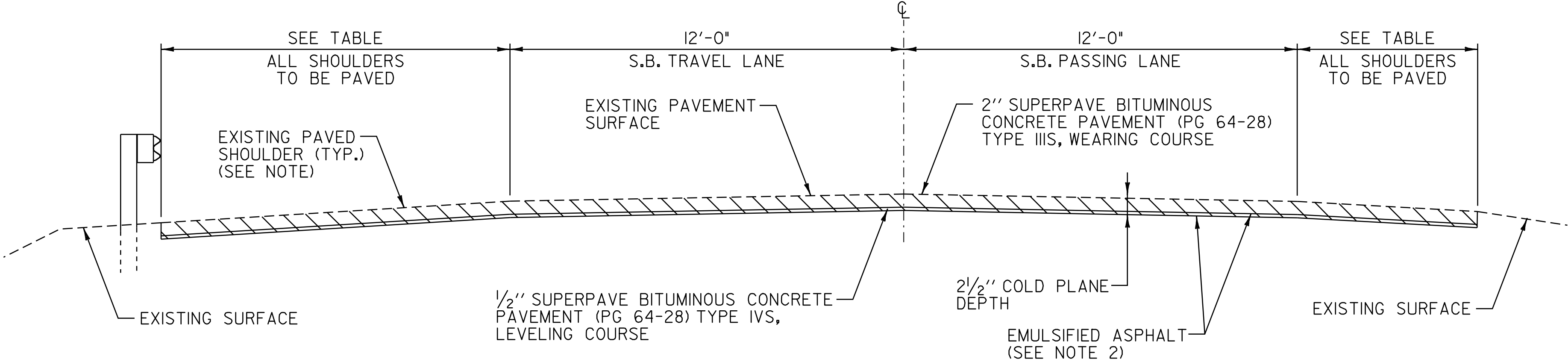
7. PIPE INLET AND OUTLET AREAS AND AREAS OF DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS SPECIFIED ON PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT SHALL BE MADE UNDER APPLICABLE RENTAL ITEM(S).

8. DITCHING MATERIAL OR EARTH BORROW SHALL BE USED FOR THE CONSTRUCTION OF MANUFACTURED TERMINAL FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 3" DEPTH OF AGGREGATE SHOULDER MATERIAL (MOD.) AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL (MOD.) AND 25 CUBIC YARDS OF DITCHING MATERIAL OR EARTH BORROW FOR EACH GUARDRAIL TERMINAL.

9. ALL SALVAGEABLE STEEL BEAM GUARDRAIL AND 1500 TONS OF COLD PLANE GRINDINGS SHALL REMAIN THE PROPERTY OF THE STATE OF VERMONT. THE CONTRACTOR SHALL LOAD THESE MATERIALS ONTO SUITABLE TRANSPORT AND DELIVER THEM TO THE STATE OF VERMONT MAINTENANCE FACILITIES IN RUTLAND. THE CONTRACTOR SHALL CONTACT DISTRICT #3 ADMINISTRATOR DAVE LATHROP AT (802) 786-5826 AT LEAST TWO WEEKS PRIOR TO DELIVERY TO COORDINATE ACCESS, ETC. THE STATE OF VERMONT WILL PROVIDE THE LOCATION, EQUIPMENT AND PERSONNEL TO STOCKPILE THESE MATERIALS. ALL COSTS WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE ITEM(S) UNDER WHICH THEY WERE REMOVED.

10. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.

II. THE PROPOSED GUARDRAIL SHALL BE INSTALLED IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS. IF THIS CANNOT BE OBTAINED, THEN 8' POSTS SHALL BE USED.



MAINLINE TYPICAL SECTION  
SOUTHBOUND

|              |                |                 |                |
|--------------|----------------|-----------------|----------------|
| WALLINGFORD  | STA. 344+88.96 | TO WALLINGFORD  | STA. 374+66.88 |
| CLARENDON    | STA. 0+00.00   | TO CLARENDON    | STA. 68+94.00  |
| CLARENDON    | STA. 72+31.00  | TO CLARENDON    | STA. 288+13.00 |
| CLARENDON    | STA. 289+42.00 | TO CLARENDON    | STA. 298+47.84 |
| RUTLAND TOWN | STA. 0+00.00   | TO RUTLAND TOWN | STA. 35+58.72  |

NOTE:  
SHOULDERS HAVE APPROXIMATELY 1" TO 3" OF EXISTING PAVEMENT, SEE PAVEMENT CORE INFORMATION ON LAYOUT SHEETS FOR MORE DETAILS.

PROJECT PAVING LIMITS

| TOWN & ROUTE  | BEGIN STATION | END STATION | LANE TYPICAL                     | WEARING DEPTH | LEVELING TON | NOTES                                                                |
|---------------|---------------|-------------|----------------------------------|---------------|--------------|----------------------------------------------------------------------|
| WALLINGFORD:  |               |             |                                  |               |              |                                                                      |
| U.S. ROUTE 7  | 344+88.96     | 359+00.00   | 10'-0" - 12'-0" - 12'-0" - 1'-0" | 2"            | 147          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 359+00.00     | 374+66.88   | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 2"            | 186          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
|               |               |             |                                  |               |              |                                                                      |
| CLARENDON:    |               |             |                                  |               |              |                                                                      |
| U.S. ROUTE 7  | 0+00.00       | 39+30.00    | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 2"            | 466          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 39+30.00      | 45+00.00    | VARIES - SEE LAYOUT              | 2"            | 74           | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 45+00.00      | 60+30.00    | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 2"            | 182          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 60+30.00      | 68+94.00    | VARIES - SEE LAYOUT              | 2"            | 115          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 68+94.00      | 72+31.00    | 3'-0" - 12'-0" - 12'-0" - 3'-0"  | 1 1/4"        | -            | BR 90 COLD PLANE 1 1/4", PAVE WITH 1 1/4" TYPE IVS                   |
| U.S. ROUTE 7  | 72+31.00      | 82+75.00    | VARIES - SEE LAYOUT              | 2"            | 177          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 82+75.00      | 118+00.00   | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 2"            | 419          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 118+00.00     | 140+50.00   | VARIES - SEE LAYOUT              | 2"            | 295          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 140+50.00     | 175+00.00   | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 2"            | 410          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 175+00.00     | 177+25.00   | NO PAVING                        |               |              | NHG SGNL(24)                                                         |
| U.S. ROUTE 7  | 177+25.00     | 182+70.00   | VARIES - SEE LAYOUT              | 2"            | 80           | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 182+70.00     | 231+25.00   | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 2"            | 576          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 231+25.00     | 250+80.00   | 10'-0" - 12'-0" - 12'-0" - 1'-0" | 2"            | 214          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 250+80.00     | 256+60.00   | VARIES - SEE LAYOUT              | 2"            | 79           | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 256+60.00     | 273+35.00   | 10'-0" - 12'-0" - 12'-0" - 1'-0" | 2"            | 183          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 273+35.00     | 279+00.00   | VARIES - SEE LAYOUT              | 2"            | 80           | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 279+00.00     | 288+13.00   | 10'-0" - 12'-0" - 12'-0" - 1'-0" | 2"            | 99           | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 288+13.00     | 289+42.00   | 2'-6" - 12'-0" - 12'-0" - 1'-0"  | 1 1/4"        | -            | BR 96 COLD PLANE 1 1/4", PAVE WITH 1 1/4" TYPE IVS                   |
| U.S. ROUTE 7  | 289+42.00     | 298+47.84   | VARIES - SEE LAYOUT              | 2"            | 80           | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
|               |               |             |                                  |               |              |                                                                      |
| RUTLAND TOWN: |               |             |                                  |               |              |                                                                      |
| U.S. ROUTE 7  | 0+00.00       | 1+00.00     | VARIES - SEE LAYOUT              | 2"            | 12           | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 1+00.00       | 5+20.00     | 10'-0" - 12'-0" - 12'-0" - 1'-0" | 2"            | 46           | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 5+20.00       | 26+75.00    | VARIES - SEE LAYOUT              | 2"            | 318          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |
| U.S. ROUTE 7  | 26+75.00      | 35+58.72    | 10'-0" - 12'-0" - 12'-0" - 1'-0" | 2"            | 105          | COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS |

CONSERVATION SEED MIX

| RURAL AREA - SEED MIXTURE |         |                     |       |        |
|---------------------------|---------|---------------------|-------|--------|
| % WT.                     | LBS./A. | NAME                | PUR.% | GERM.% |
| 37.5                      | 22.5    | CREEPING RED FESCUE | 98    | 85     |
| 37.5                      | 22.5    | TALL FESCUE         | 95    | 90     |
| 5.0                       | 3.0     | RED TOP             | 95    | 90     |
| 15.0                      | 9.0     | BIRDSFOOT TREFOIL   | 98    | 85     |
| 5.0                       | 3.0     | ANNUAL RYEGRASS     | 95    | 85     |
| 100.0                     | 60.0    |                     |       |        |

SEED MIXTURE:  
SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.

SEED:  
TO BE APPLIED PER SEEDING FORMULA OR AS DIRECTED BY THE RESIDENT ENGINEER.

FERTILIZER:  
FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS/ACRE (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE:  
TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE RESIDENT ENGINEER.

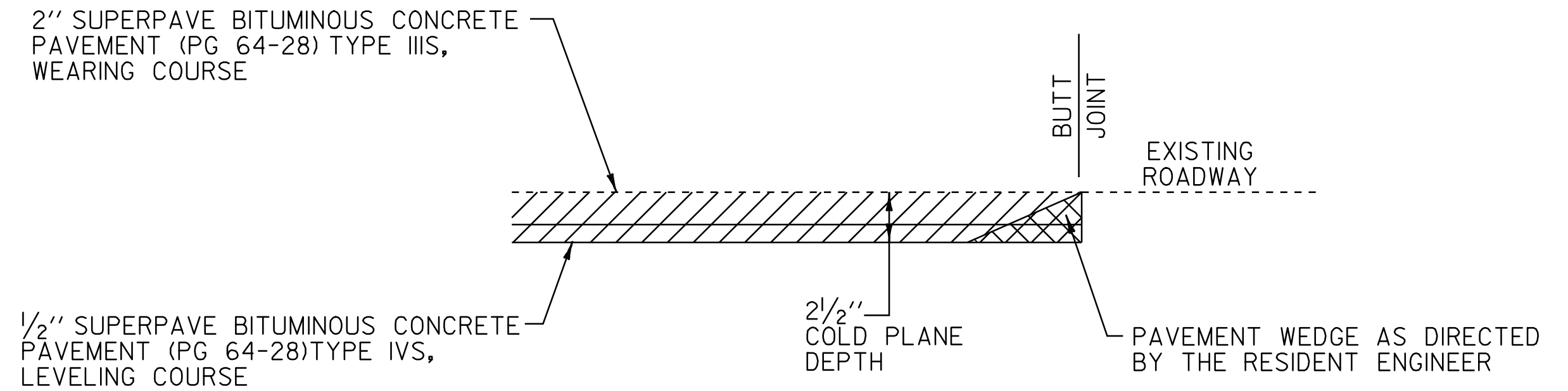
HAY MULCH:  
TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE RESIDENT ENGINEER.

TOPSOIL:  
TO BE USED WITH SEED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PROJECT  
TYPICAL  
SHEET

|                          |                            |
|--------------------------|----------------------------|
| PROJECT NAME:            | WALLINGFORD - RUTLAND TOWN |
| PROJECT NUMBER:          | NH 2408(1)S                |
| FILE NAME: p04b050.dgn   | PLOT DATE: \$DATE\$        |
| PROJECT LEADER: D.E.G.   | DRAWN BY: C.A.K.           |
| DESIGNED BY: J.S.P.      | CHECKED BY: D.E.G.         |
| IPARM FILE: p04b050+ts.i | SHEET 3 OF 80              |





## MAINLINE APPROACH AREA DETAIL

## LOCATION

N.T.S.

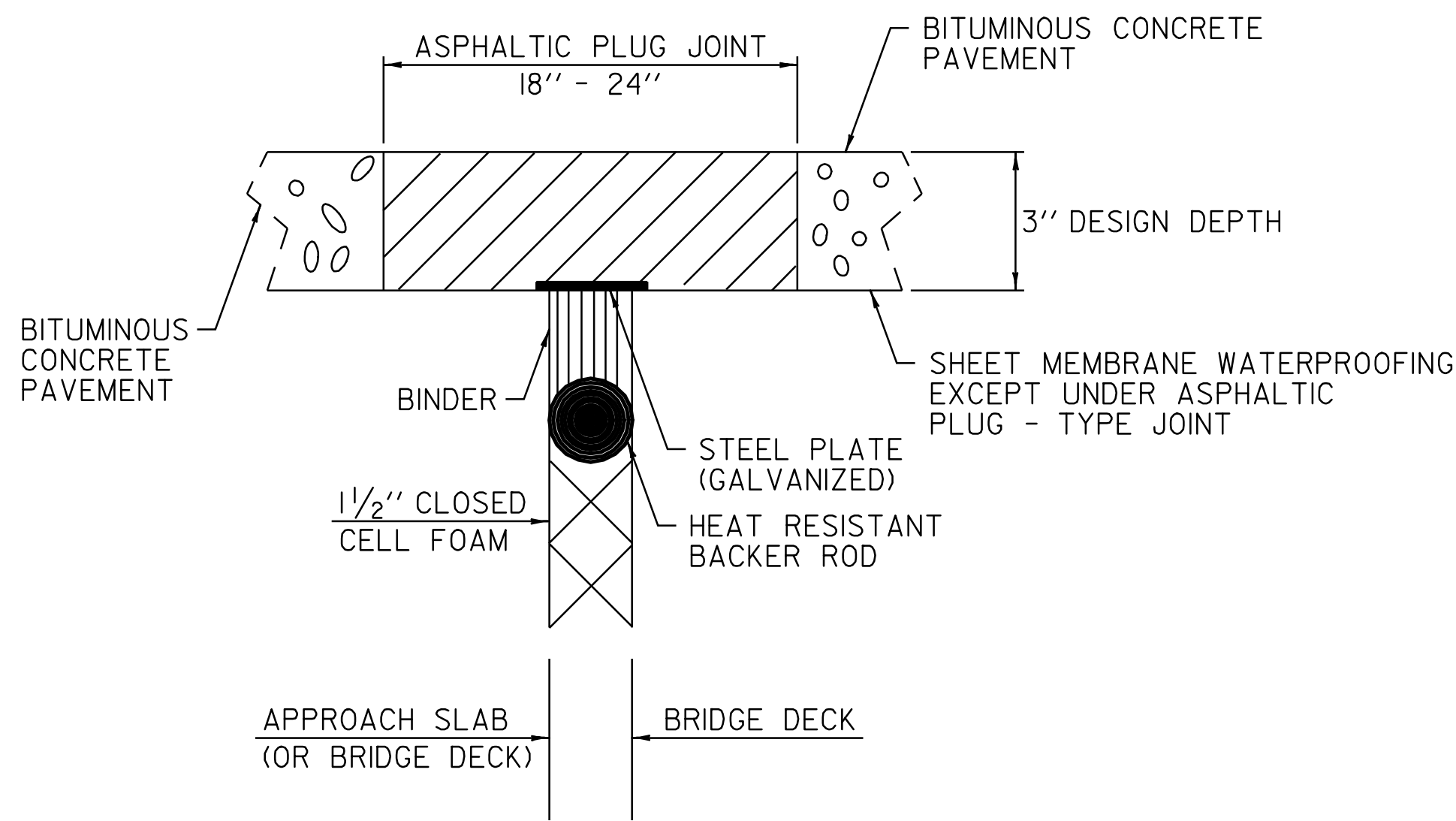
WALLINGFORD STA 344+88.96 - BEGINNING OF PROJECT  
RUTLAND TOWN STA. 35+58.72 - END OF PROJECT

## IN PROJECT ATION TIES



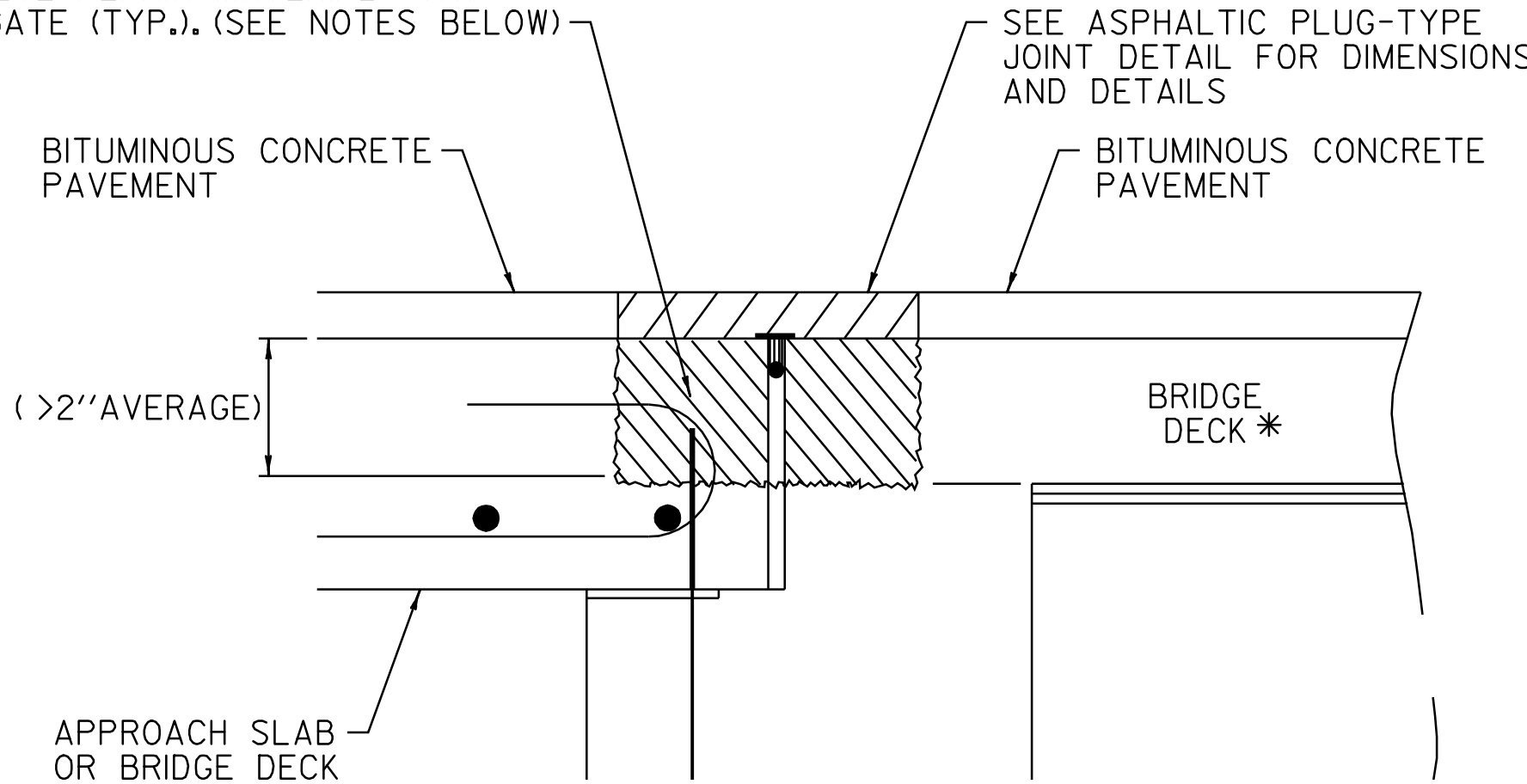
# PAVING DETAIL SHEET #1





**ASPHALTIC PLUG-TYPE  
JOINT DETAIL**

DETERIORATED CONCRETE TO BE REMOVED  
AND FORMED TO EXISTING ELEV. WITH RAPID  
SETTING CONCRETE REPAIR MATERIAL WITH  
COARSE AGGREGATE (TYP.). (SEE NOTES BELOW)

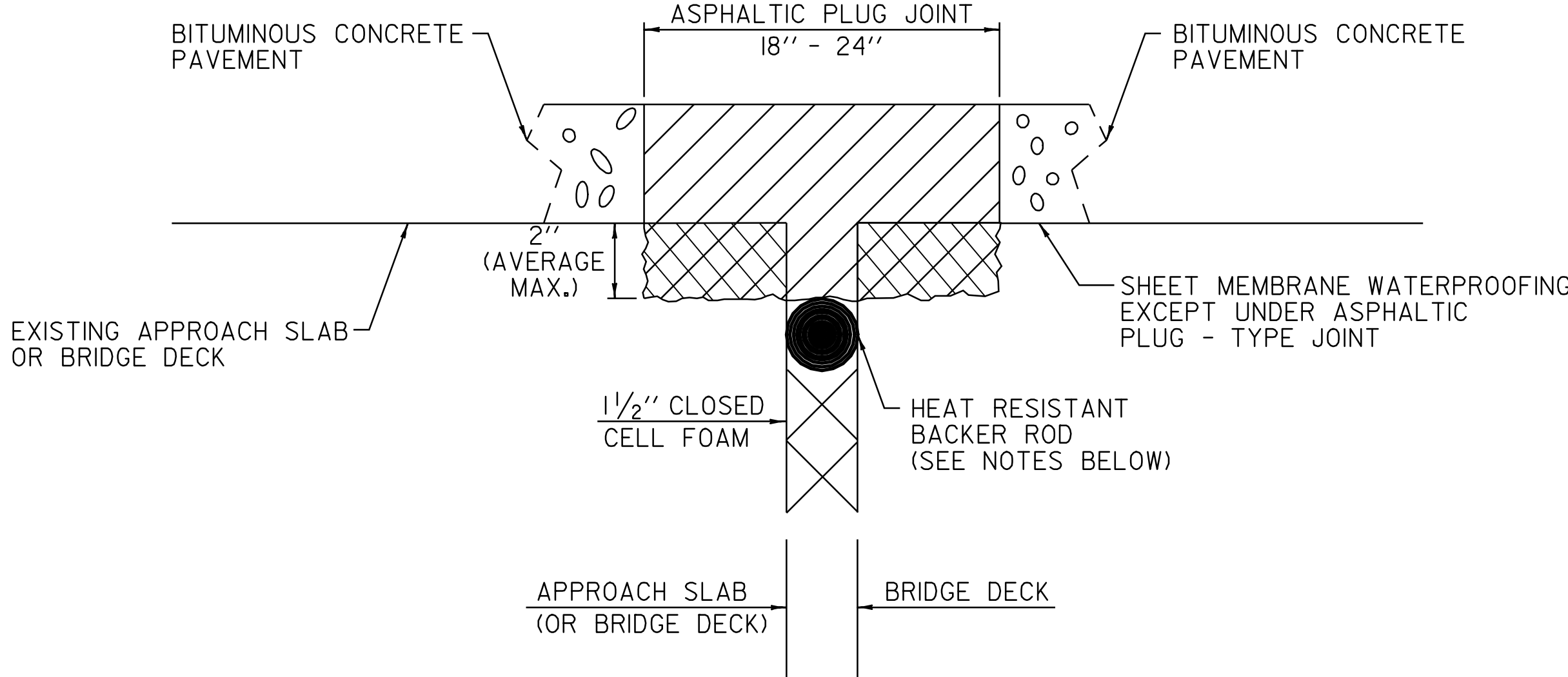


\*BRIDGE DECK REINFORCEMENT  
NOT SHOWN FOR CLARITY

**ASPHALTIC PLUG-TYPE  
JOINT DETAIL  
REMOVAL OF >2"  
DETERIORATED CONCRETE**

NOTES:

- UPON ENCOUNTERING GREATER THAN 2" AVERAGE OF DETERIORATED CONCRETE, THE CONTRACTOR SHALL REMOVE THE DETERIORATED MATERIAL AND REPLACE IT WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE.
- REMOVAL OF THE DETERIORATED CONCRETE WILL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 580.20 "RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE".
- THE STEEL PLATE IN THE ASPHALTIC PLUG JOINT MAY BE OMITTED ONLY IF THE REPAIRED SURFACE IS SO IRREGULAR IT WILL CAUSE VERTICAL MOVEMENT AND IT IS DIRECTED BY THE RESIDENT ENGINEER.



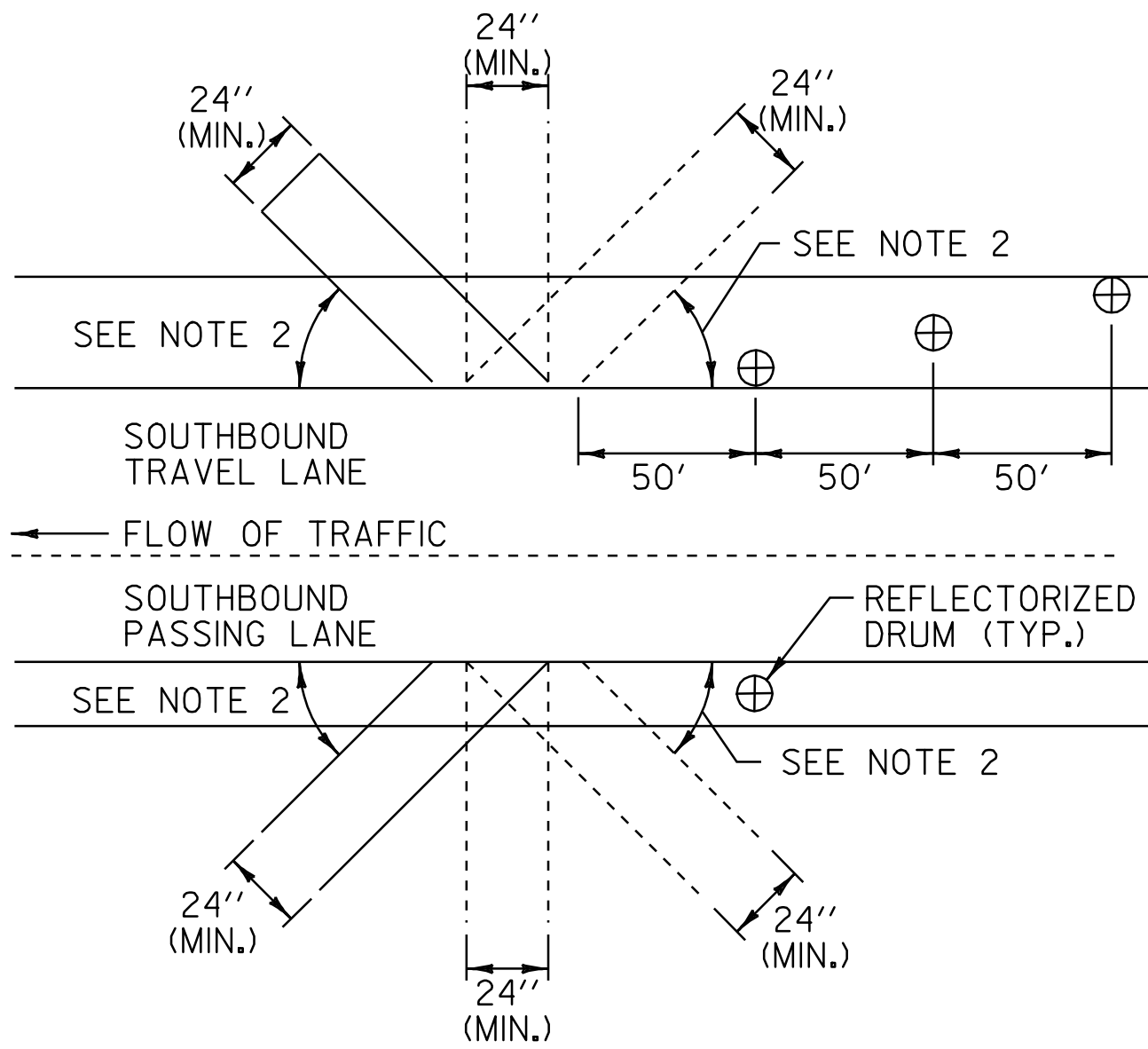
**ASPHALTIC PLUG-TYPE  
JOINT DETAIL  
REMOVAL OF UP TO  
2" DETERIORATED CONCRETE**

NOTES:

- UPON ENCOUNTERING UP TO 2" AVERAGE OF DETERIORATED CONCRETE, THE CONTRACTOR SHALL REMOVE THE DETERIORATED MATERIAL AND REPLACE IT WITH THE ASPHALTIC PLUG JOINT MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER.
- REMOVAL OF THE DETERIORATED CONCRETE WILL NOT BE PAID SEPARATELY BUT WILL BE CONSIDERED INCIDENTAL TO THE UNIT BID PRICE FOR THE ITEM 516.10. THE ADDITIONAL PLUG JOINT MATERIAL BELOW THE DESIGN DEPTH TO REPLACE THE DETERIORATED CONCRETE WILL BE CONSIDERED INCIDENTAL TO THE UNIT BID PRICE FOR THE ITEM 516.10.
- THE STEEL PLATE IN THE ASPHALTIC PLUG JOINT MAY BE OMITTED AS SHOWN IN THE DETAIL ABOVE IF DIRECTED BY THE RESIDENT ENGINEER.

**BRIDGE JOINTS**

BR 90 U.S. ROUTE 7 CLARENDON STA. 68+94 (30 FT)  
BR 90 U.S. ROUTE 7 CLARENDON STA. 72+31 (30 FT)  
BR 96 U.S. ROUTE 7 CLARENDON STA. 288+13 (28 FT)



**BLEEDER DETAIL**  
N.T.S.

NOTES:

- BLEEDERS ARE TO BE CUT WHILE COLD PLANING AT LOCATIONS SPECIFIED BY THE RESIDENT ENGINEER.
- ANGLE BLEEDERS TO BEST ACCEPT WATER FLOW.
- CUT ALL BLEEDERS TO THE DEPTH OF COLD PLANING AND GRADE TO DRAIN. PAYMENT INCIDENTAL TO ITEM 210.10.
- BLEEDERS ARE TO BE FILLED DURING PAVING WITH ITEM 490.30 OR AS DIRECTED BY THE RESIDENT ENGINEER.
- REFLECTORIZED DRUMS MUST BE PLACED AS SHOWN TO WARN MOTORISTS OF THE GAP IN THE SHOULDER.
- BLEEDERS SHALL NOT BE REQUIRED IF THE COLD PLANED AREAS ARE PAVED BACK THE SAME DAY AS DIRECTED BY THE RESIDENT ENGINEER.

**PAVING  
DETAIL  
SHEET #2**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050pd2.i  
PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 5 OF 80



**STATE OF VERMONT**  
**AGENCY OF TRANSPORTATION**

[illegible][illegible]



**STATE OF VERMONT**  
**AGENCY OF TRANSPORTATION**

[illegible][illegible]



# QUANTITY SHEET 3

**STATE OF VERMONT**  
**AGENCY OF TRANSPORTATION**

[illegible][illegible][illegible]



# ITEM DETAIL SUMMARY SHEET 1

[illegible]



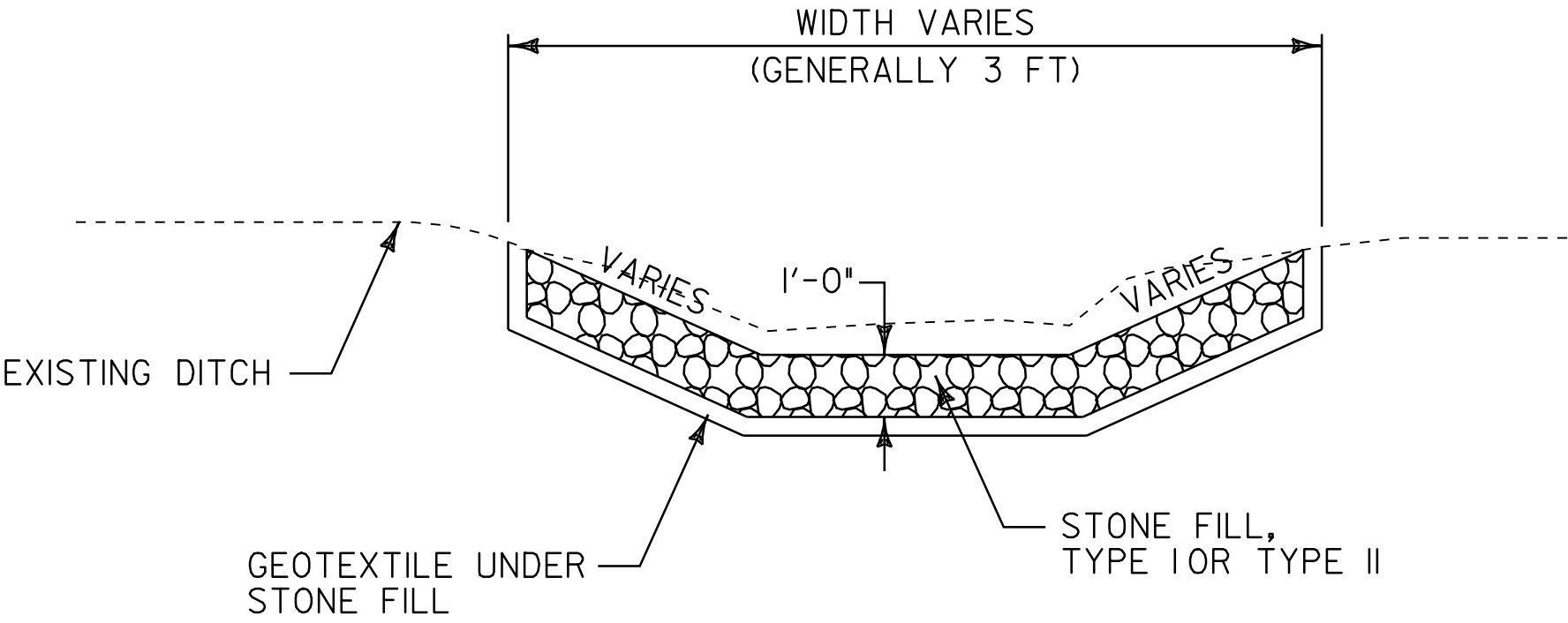




# ITEM DETAIL SUMMARY SHEET 3

| LOCATION      |             |      | GUARDRAIL                                               |                                                       |                                                |                                                    |                                             |                                            |                                                 | MISCELLANEOUS                                      |                                                    |                                           |                                                 | REMARKS                                                                                                                                                                                                                                                                           |                                                |
|---------------|-------------|------|---------------------------------------------------------|-------------------------------------------------------|------------------------------------------------|----------------------------------------------------|---------------------------------------------|--------------------------------------------|-------------------------------------------------|----------------------------------------------------|----------------------------------------------------|-------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| BEGIN STATION | END STATION | POS. | 621.20<br>STEEL BEAM<br>GUARDRAIL<br>(GALVANIZED)<br>LF | 621.20<br>SB GR (GALV.)<br>(MOD. W/8'<br>POSTS)<br>LF | 621.505<br>MANUF.<br>TERMINAL<br>SECTION<br>EA | 621.505<br>MANUF.<br>TERM. SECT.<br>(FLARED)<br>EA | 621.52<br>TRAILING<br>END<br>TERMINAL<br>EA | 621.60<br>ANCHOR<br>FOR<br>S.B. RAIL<br>EA | 621.74<br>ALUMINUM<br>APPROACH<br>RAILING<br>LF | 621.80<br>REMOVAL<br>& DISPOSAL<br>GUARDRAIL<br>LF | 604.412<br>REHABING<br>DI, CB, MH<br>CLASS I<br>EA | 616.35<br>TREATED<br>TIMBER<br>CURB<br>LF | 616.40<br>REMOVING &<br>RESETTING<br>CURB<br>LF |                                                                                                                                                                                                                                                                                   | 616.41<br>REMOVAL<br>OF EXISTING<br>CURB<br>LF |
| CLARENDON:    |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 252+58.0      |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 255+60.0      |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 257+95.0      | 265+59.0    | LT   |                                                         | 712.5                                                 |                                                | I                                                  | I                                           |                                            |                                                 | 754                                                |                                                    |                                           |                                                 | INSTALL NEW TRAILING END TERMINAL FROM STA. 257+95.0 TO STA. 258+09.0. INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 265+21.5 TO STA. 265+59.0.                                                                                                                    |                                                |
| 279+27.0      | 282+66.0    | LT   | 287.5                                                   |                                                       |                                                | I                                                  | I                                           |                                            |                                                 | 152                                                |                                                    |                                           |                                                 | INSTALL NEW TRAILING END TERMINAL FROM STA. 279+27.0 TO STA. 279+41.0. INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 282+28.5 TO STA. 282+66.0.                                                                                                                    |                                                |
| 281+72.0      |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 287+33.7      | 288+00.0    | LT   | 25                                                      |                                                       |                                                |                                                    | I                                           |                                            | 27.3                                            | 64                                                 |                                                    |                                           |                                                 | INSTALL NEW TRAILING END TERMINAL FROM STA. 287+33.7 TO STA. 287+47.7. BEGIN ALUMINUM APPROACH RAILING AT STA. 287+72.7 AND CONNECT TO EXISTING BRIDGE RAILING AT STA. 288+00.0. SEE SHEETS 72 TO 74 FOR ALUMINUM APPROACH RAILING DETAILS. SEE SHEET 76 FOR BRIDGE 96-S DETAILS. |                                                |
| 289+53.0      | 293+30.0    | LT   | 350                                                     |                                                       |                                                |                                                    |                                             |                                            | 27.3                                            | 387                                                |                                                    |                                           |                                                 | CONNECT ALUMINUM APPROACH RAILING TO EXISTING BRIDGE RAILING AT STA. 289+53.0 AND END AT STA. 289+80.3. SEE SHEETS 72 TO 74 FOR ALUMINUM APPROACH RAILING DETAILS. SEE SHEET 76 FOR BRIDGE 96-S DETAILS. CONNECT TO EXISTING GUARDRAIL AT STA. 293+30.0.                          |                                                |
| 293+72.0      |             | RT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 294+16.0      |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| RUTLAND TOWN: |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 2+52.0        |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 4+54.0        |             | RT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 5+96.0        | 16+60.0     | LT   | 1012.5                                                  |                                                       |                                                | I                                                  | I                                           |                                            |                                                 | 1055                                               |                                                    | 816                                       |                                                 | INSTALL NEW TRAILING END TERMINAL FROM STA. 5+96.0 TO STA. 6+10.0. INSTALL TREATED TIMBER CURB FROM STA. 8+20.0 TO STA. 16+36.0.<br>INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 16+22.5 TO STA. 16+60.0.                                                         |                                                |
| 6+32.0        |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 9+67.0        |             | RT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 12+88.0       |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 16+18.0       |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 18+63.0       |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 20+71.0       |             | RT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 21+69.0       |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 23+00.0       |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 23+90.0       |             | LT   |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    | I                                                  |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
| 30+06.0       | 34+95.0     | LT   | 437.5                                                   |                                                       |                                                | I                                                  | I                                           |                                            |                                                 | 478                                                |                                                    |                                           |                                                 | INSTALL NEW TRAILING END TERMINAL FROM STA. 30+06.0 TO STA. 30+20.0. INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 34+57.5 TO STA. 34+95.0.                                                                                                                        |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
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|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
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|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
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|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |
|               |             |      |                                                         |                                                       |                                                |                                                    |                                             |                                            |                                                 |                                                    |                                                    |                                           |                                                 |                                                                                                                                                                                                                                                                                   |                                                |



[illegible]

# DITCH DETAIL

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N.T.S.

NOTES:

1. PIPE INLET AND OUTLET AREAS AND DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).
2. ESTIMATED QUANTITIES OF EROSION MATTING, SEED, STONE FILL TYPE I AND STONE FILL TYPE II HAVE BEEN INCLUDED AS REQUIRED. DITCHES WITH GRADES LESS THAN 1 PERCENT SHALL BE SEED. EROSION MATTING SHALL BE USED IN ALL DITCHES WITH GRADES BETWEEN 1 AND 2.5 PERCENT. STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH GRADES BETWEEN 2.5 AND 10 PERCENT. STONE FILL TYPE II SHALL BE USED IN ALL DITCHES WITH GRADES GREATER THAN 10 PERCENT OR AS DIRECTED BY THE RESIDENT ENGINEER.

# DITCH CLEANING DETAIL SHEET

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(I)S

FILE NAME: p04b050.dgn PLOT DATE: \$DATE\$  
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.  
DESIGNED BY: J.S.P. CHECKED BY: D.E.G.  
IPARM FILE: p04b050dc.I SHEET 12 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:  
STA. 344+88.96 - STA. 360+00.00 EDGE LINE LT  
STA. 358+15.00 - STA. 360+00.00 DASHED LINE C/L

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:  
STA. 344+88.96 - STA. 360+00.00 EDGE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

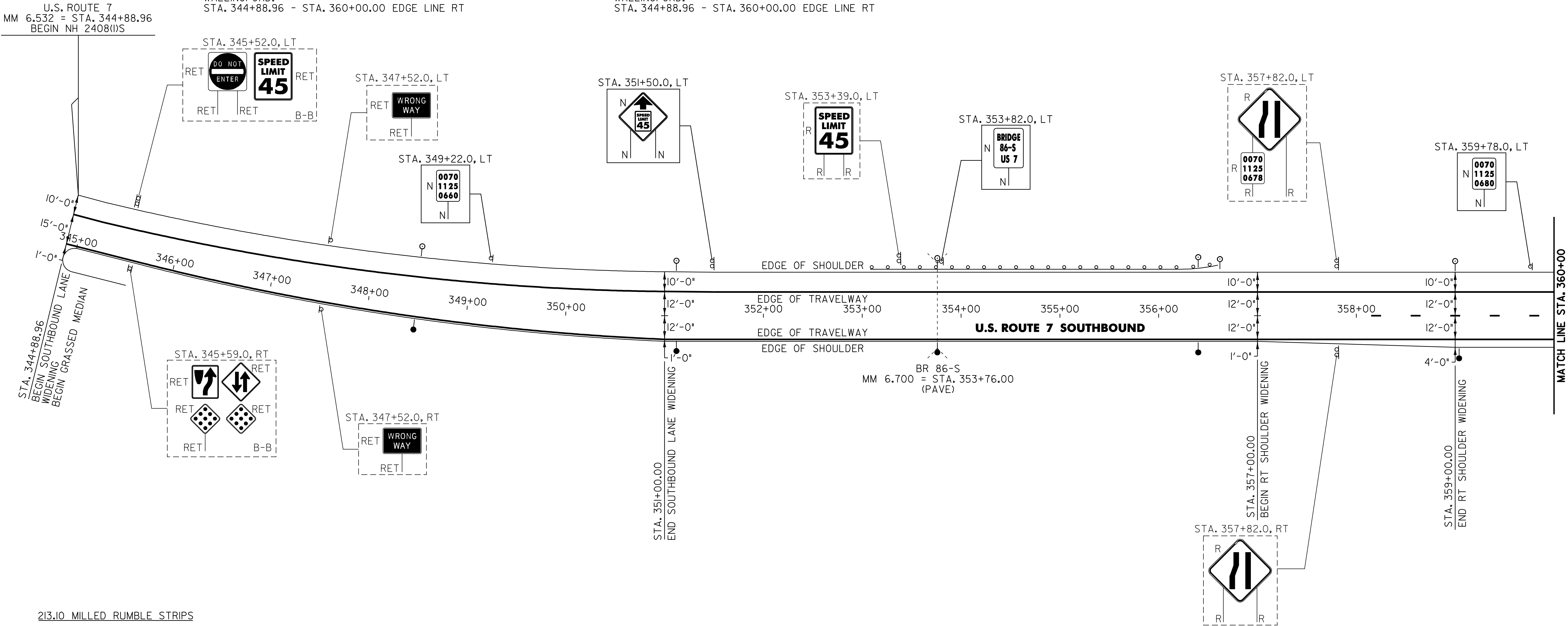
WALLINGFORD:  
STA. 344+88.96 - STA. 360+00.00 EDGE LINE LT  
STA. 358+15.00 - STA. 360+00.00 DASHED LINE C/L

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:  
STA. 344+88.96 - STA. 360+00.00 EDGE LINE RT

675.50 REMOVING SIGNS

AS SHOWN - 4



213.10 MILLED RUMBLE STRIPS

WALLINGFORD:  
STA. 344+89.0 - STA. 360+00.0 LT (1511 LF)  
STA. 359+00.0 - STA. 360+00.0 RT (100 LF)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:  
STA. 353+22.0 - STA. 356+22.0 LT (300 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:  
STA. 356+22.0 - STA. 356+59.5 LT

621.52 TRAILING END TERMINAL

WALLINGFORD:  
STA. 353+08.0 - STA. 353+22.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:  
STA. 353+10.0 - STA. 355+12.0 LT (202 LF)

676.10 DELINEATORS WITH STEEL POSTS

○ TYPE I WHITE      ● TYPE I AMBER

WALLINGFORD:  
STA. 348+48.0 LT      STA. 348+48.0 RT  
STA. 351+12.0 LT      STA. 351+12.0 RT  
STA. 353+76.0 LT      STA. 353+76.0 RT  
STA. 356+40.0 LT      STA. 356+40.0 RT  
STA. 356+59.5 LT      STA. 359+04.0 RT  
STA. 359+04.0 LT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

PROJECT  
LAYOUT  
SHEET #1

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S  
FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050LO1.i  
PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 13 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:  
STA. 360+00.00 - STA. 374+66.88 DASHED LINE C/L  
STA. 360+00.00 - STA. 374+66.88 EDGE LINE LT

CLARENDON:  
STA. 0+00.00 - STA. 1+00.00 DASHED LINE C/L  
STA. 0+00.00 - STA. 1+00.00 EDGE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:  
STA. 360+00.00 - STA. 374+66.88 EDGE LINE RT

CLARENDON:  
STA. 0+00.00 - STA. 1+00.00 EDGE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:  
STA. 360+00.00 - STA. 374+66.88 DASHED LINE C/L  
STA. 360+00.00 - STA. 374+66.88 EDGE LINE LT

CLARENDON:  
STA. 0+00.00 - STA. 1+00.00 DASHED LINE C/L  
STA. 0+00.00 - STA. 1+00.00 EDGE LINE LT

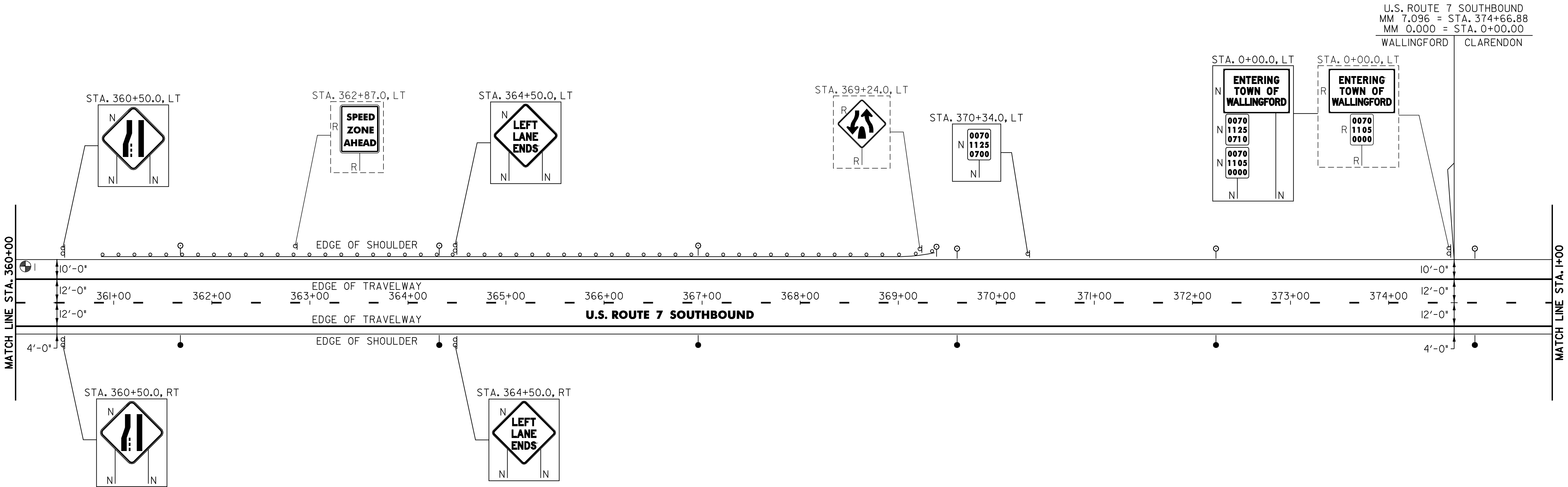
646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:  
STA. 360+00.00 - STA. 374+66.88 EDGE LINE RT

CLARENDON:  
STA. 0+00.00 - STA. 1+00.00 EDGE LINE RT

675.50 REMOVING SIGNS

AS SHOWN - 4



213.10 MILLED RUMBLE STRIPS

WALLINGFORD:  
STA. 360+00.0 - STA. 374+66.88 LT (1466.9 LF)  
STA. 360+00.0 - STA. 374+66.88 RT (1466.9 LF)

CLARENDON:  
STA. 0+00.0 - STA. 1+00.0 LT (100 LF)  
STA. 0+00.0 - STA. 1+00.0 RT (100 LF)

621.20 STEEL BEAM GUARDRAIL WITH 8' POSTS (MOD.) (GALVANIZED)

WALLINGFORD:  
STA. 361+01.0 - STA. 369+01.0 LT (800 LF) 787.5  
14

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:  
STA. 369+01.0 - STA. 369+38.5 LT

621.52 TRAILING END TERMINAL

WALLINGFORD:  
STA. 360+87.0 - STA. 361+01.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:  
STA. 360+89.0 - STA. 369+15.0 LT (826 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE 1 WHITE      ♂ TYPE 1 AMBER

WALLINGFORD:  
STA. 361+68.0 LT      STA. 361+68.0 RT  
STA. 364+32.0 LT      STA. 364+32.0 RT  
STA. 366+96.0 LT      STA. 366+96.0 RT  
STA. 369+38.5 LT      STA. 369+60.0 RT  
STA. 369+60.0 LT      STA. 372+24.0 RT  
STA. 372+24.0 LT

CLARENDON:  
STA. 0+10.0 LT      STA. 0+10.0 RT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

PAVEMENT CORES = ☉

| No. | TOTAL<br>DEPTH<br>(Inches) | PCC | COMMENTS |
|-----|----------------------------|-----|----------|
| 1   | 1.00                       | N0  | -        |

PROJECT  
LAYOUT  
SHEET #2

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050L02.1  
PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 14 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 1+00.00 - STA. 16+00.00 DASHED LINE C/L  
STA. 1+00.00 - STA. 16+00.00 EDGE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 1+00.00 - STA. 16+00.00 EDGE LINE RT

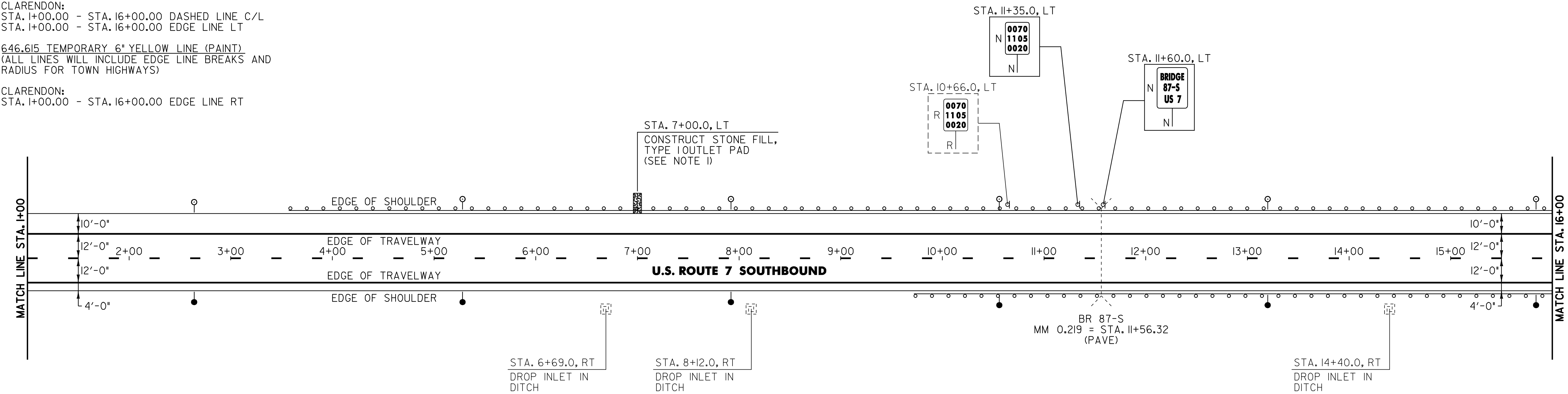
646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 1+00.00 - STA. 16+00.00 DASHED LINE C/L  
STA. 1+00.00 - STA. 16+00.00 EDGE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 1+00.00 - STA. 16+00.00 EDGE LINE RT

675.50 REMOVING SIGNS  
AS SHOWN - I



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 1+00.0 - STA. 16+00.0 LT (1500 LF)  
STA. 1+00.0 - STA. 9+72.0 RT (872 LF)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:  
STA. 6+69.0 RT  
STA. 8+12.0 RT  
STA. 14+40.0 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON: 3+58.5 1216.5  
STA. 3+71.0 - STA. 16+00.0 LT (1229 LF)  
STA. 9+86.0 - STA. 16+00.0 RT (614 LF)

621.52 TRAILING END TERMINAL

CLARENDON:  
STA. 3+57.0 - STA. 3+71.0 LT  
STA. 9+72.0 - STA. 9+86.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 3+59.0 - STA. 16+00.0 LT (1241 LF)  
STA. 9+74.0 - STA. 16+00.0 RT (626 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE      ♂ TYPE I AMBER

CLARENDON:  
STA. 2+64.0 LT      STA. 2+64.0 RT  
STA. 5+28.0 LT      STA. 5+28.0 RT  
STA. 7+92.0 LT      STA. 7+92.0 RT  
STA. 10+56.0 LT      STA. 10+56.0 RT  
STA. 13+20.0 LT      STA. 13+20.0 RT  
STA. 15+84.0 LT      STA. 15+84.0 RT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

NOTE:  
I. CONSTRUCT A 10' x 4' x 1' (L x W x D) STONE FILL, TYPE I OUTLET PAD ADJACENT TO THE SHOULDER AT STA. 7+00, OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL REQUIRED EXCAVATION SHALL BE PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

PROJECT  
LAYOUT  
SHEET #3

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn      PLOT DATE: \$DATE\$  
PROJECT LEADER: D.E.G.      DRAWN BY: C.A.K.  
DESIGNED BY: J.S.P.      CHECKED BY: D.E.G.  
IPARM FILE: p04b050L03.1      SHEET 15 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 16+00.00 - STA. 32+00.00 DASHED LINE C/L  
STA. 16+00.00 - STA. 32+00.00 EDGE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 16+00.00 - STA. 32+00.00 EDGE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

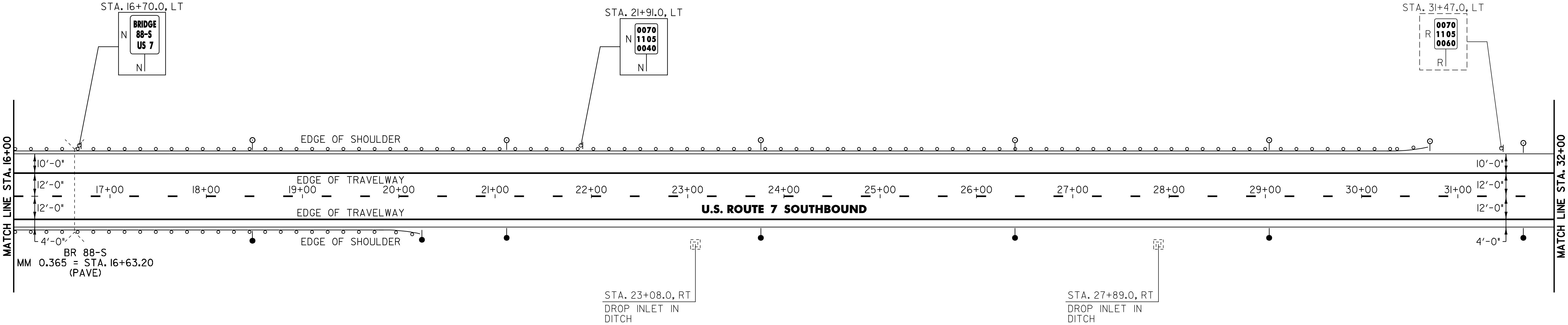
CLARENDON:  
STA. 16+00.00 - STA. 32+00.00 DASHED LINE C/L  
STA. 16+00.00 - STA. 32+00.00 EDGE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 16+00.00 - STA. 32+00.00 EDGE LINE RT

675.50 REMOVING SIGNS

AS SHOWN - I



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 16+00.0 - STA. 32+00.0 LT (1600 LF)  
STA. 20+24.0 - STA. 32+00.0 RT (1176 LF)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:  
STA. 23+08.0 RT  
STA. 27+89.0 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:  
STA. 16+00.0 - STA. 30+33.5 LT (1433.5 LF)  
STA. 16+00.0 - STA. 19+86.0 RT (386 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 19+86.0 - STA. 20+23.5 RT  
STA. 30+33.5 - STA. 30+71.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 16+00.0 - STA. 30+55.0 LT (1455 LF)  
STA. 16+00.0 - STA. 19+00.0 RT (300 LF)

676.10 DELINEATORS WITH STEEL POSTS

⌘ TYPE I WHITE      ● TYPE I AMBER

CLARENDON:  
STA. 18+48.0 LT      STA. 18+48.0 RT  
STA. 21+12.0 LT      STA. 20+23.5 RT  
STA. 23+76.0 LT      STA. 21+12.0 RT  
STA. 26+40.0 LT      STA. 23+76.0 RT  
STA. 29+04.0 LT      STA. 26+40.0 RT  
STA. 30+71.0 LT      STA. 29+04.0 RT  
STA. 31+68.0 LT      STA. 31+68.0 RT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

PROJECT  
LAYOUT  
SHEET #4

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050L04.1  
PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 16 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 32+00.00 - STA. 48+00.00 DASHED LINE C/L  
STA. 32+00.00 - STA. 48+00.00 EDGE LINE LT  
STA. 40+00.00 - STA. 42+40.00 SOLID LANE LINE LT  
STA. 42+40.00 - STA. 45+00.00 DOTTED LANE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 32+00.00 - STA. 48+00.00 EDGE LINE RT

646.40 DURABLE 4" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 39+70.56 EDGE LINE LT, VT. ROUTE 7B

646.41DURABLE 4" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 39+70.56 DOUBLE SOLID LT, VT. ROUTE 7B

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 32+00.00 - STA. 48+00.00 DASHED LINE C/L  
STA. 32+00.00 - STA. 48+00.00 EDGE LINE LT  
STA. 40+00.00 - STA. 42+40.00 SOLID LANE LINE LT  
STA. 42+40.00 - STA. 45+00.00 DOTTED LANE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

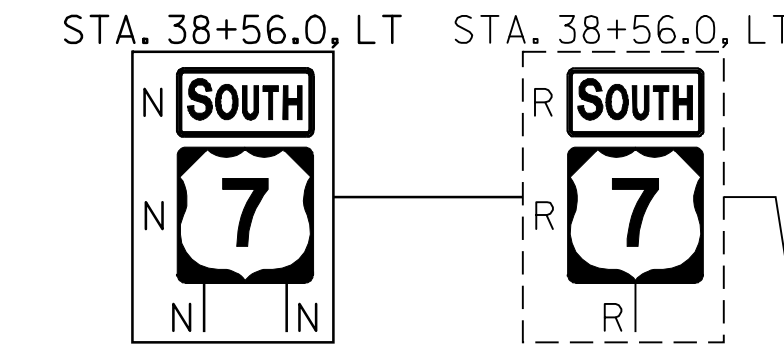
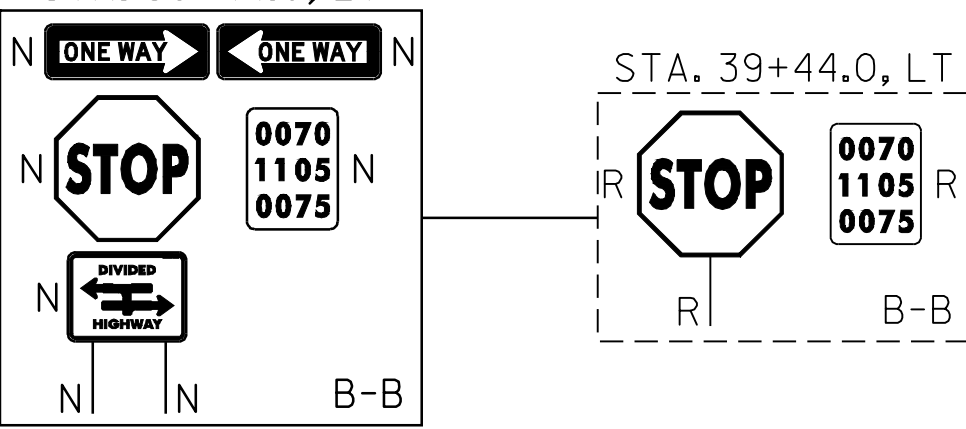
CLARENDON:  
STA. 32+00.00 - STA. 48+00.00 EDGE LINE RT

646.60 TEMPORARY 4" WHITE LINE (PAINT)

CLARENDON:  
STA. 39+70.56 EDGE LINE LT, VT. ROUTE 7B

646.61 TEMPORARY 4" YELLOW LINE (PAINT)

CLARENDON:  
STA. 39+70.56 DOUBLE SOLID LT, VT. ROUTE 7B  
STA. 39+44.0, LT



646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)

CLARENDON:  
STA. 39+70.56 LT, VT. ROUTE 7B

646.66 TEMPORARY 24" STOP BAR (PAINT)

CLARENDON:  
STA. 39+70.56 LT, VT. ROUTE 7B

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

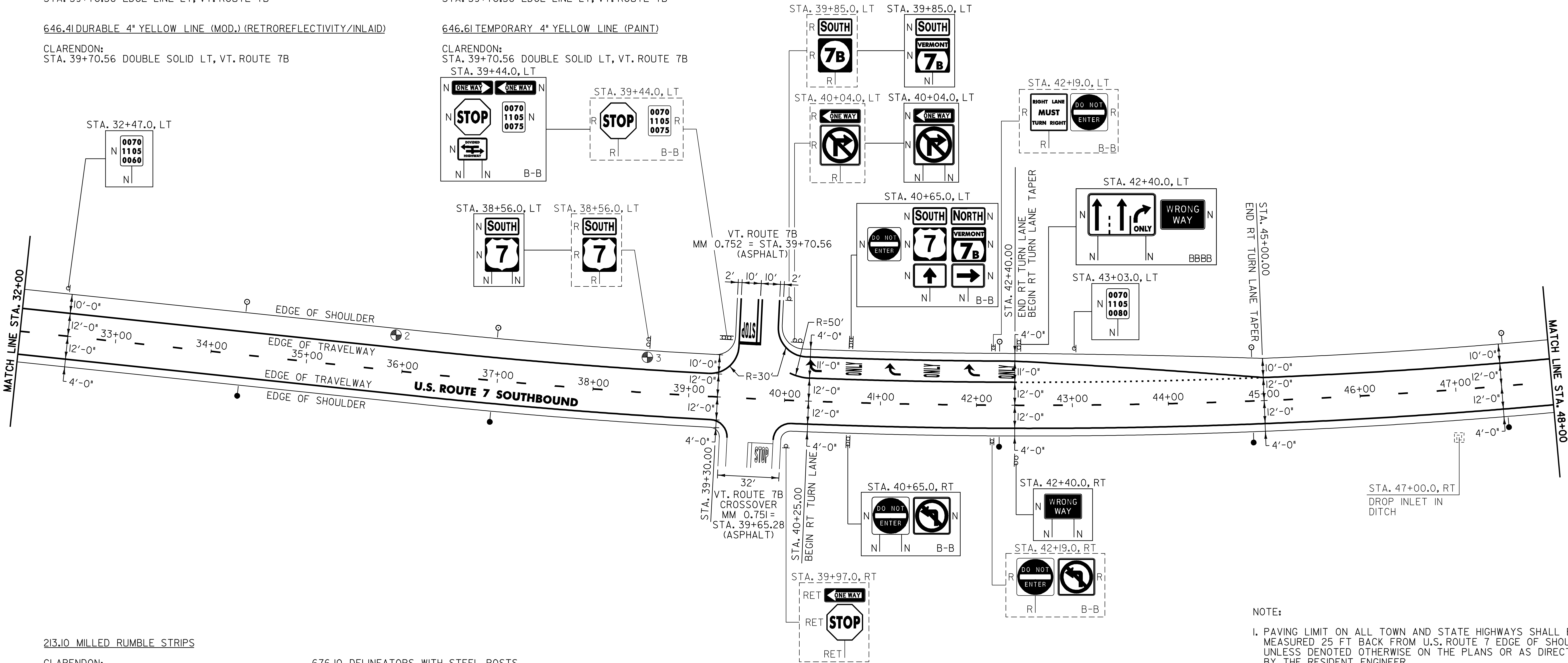
CLARENDON:  
STA. 39+70.56 LT, VT. ROUTE 7B, "S,T,O,P" (4 EA)  
STA. 40+29.3 LT, ARROW (1EA)  
STA. 40+70.6 LT, "O,N,L,Y" (4 EA) 40+98 LT  
STA. 41+11.9 LT, ARROW (1EA) 41+25 LT  
STA. 41+53.2 LT, "O,N,L,Y" (4 EA)  
STA. 41+94.5 LT, ARROW (1EA)  
STA. 42+35.8 LT, "O,N,L,Y" (4 EA) 42+48 LT

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

CLARENDON:  
STA. 39+70.56 LT, VT. ROUTE 7B, "S,T,O,P" (8 EA)  
STA. 40+29.3 LT, ARROW (2 EA)  
STA. 41+94.5 LT, ARROW (2 EA)

675.50 REMOVING SIGNS

AS SHOWN - 12



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 32+00.0 - STA. 38+98.0 LT (698 LF)  
STA. 32+00.0 - STA. 38+89.0 RT (689 LF)  
STA. 40+41.0 - STA. 48+00.0 RT (759 LF)  
STA. 45+00.0 - STA. 48+00.0 LT (300 LF)

604.412 REHABING DI, CB OR MH, CLASS 1

CLARENDON:  
STA. 47+00.0 RT

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE      ♂ TYPE I AMBER

CLARENDON:  
STA. 34+32.0 LT      STA. 34+32.0 RT  
STA. 36+96.0 LT      STA. 36+96.0 RT  
STA. 42+24.0 LT      STA. 42+24.0 RT  
STA. 44+88.0 LT      STA. 44+88.0 RT  
STA. 47+52.0 LT      STA. 47+52.0 RT

PAVEMENT CORES = ♂

| No. | TOTAL DEPTH (Inches) | PCC | COMMENTS |
|-----|----------------------|-----|----------|
| 2   | 1.50                 | NO  | -        |
| 3   | 3.00                 | NO  | -        |

SIGN LEGEND

R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

NOTE:

1. PAVING LIMIT ON ALL TOWN AND STATE HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PROJECT  
LAYOUT  
SHEET #5

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn      PLOT DATE: \$DATE\$  
PROJECT LEADER: D.E.G.      DRAWN BY: C.A.K.  
DESIGNED BY: J.S.P.      CHECKED BY: D.E.G.  
IPARM FILE: p04b050L05.1      SHEET 17 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 48+00.00 - STA. 64+00.00 DASHED LINE C/L  
STA. 48+00.00 - STA. 64+00.00 EDGE LINE LT  
STA. 60+85.00 - STA. 63+40.00 SOLID LANE LINE RT  
STA. 63+40.00 - STA. 64+00.00 DOTTED LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 48+00.00 - STA. 64+00.00 EDGE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 48+00.00 - STA. 64+00.00 DASHED LINE C/L  
STA. 48+00.00 - STA. 64+00.00 EDGE LINE LT  
STA. 60+85.00 - STA. 63+40.00 SOLID LANE LINE RT  
STA. 63+40.00 - STA. 64+00.00 DOTTED LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 48+00.00 - STA. 64+00.00 EDGE LINE RT

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

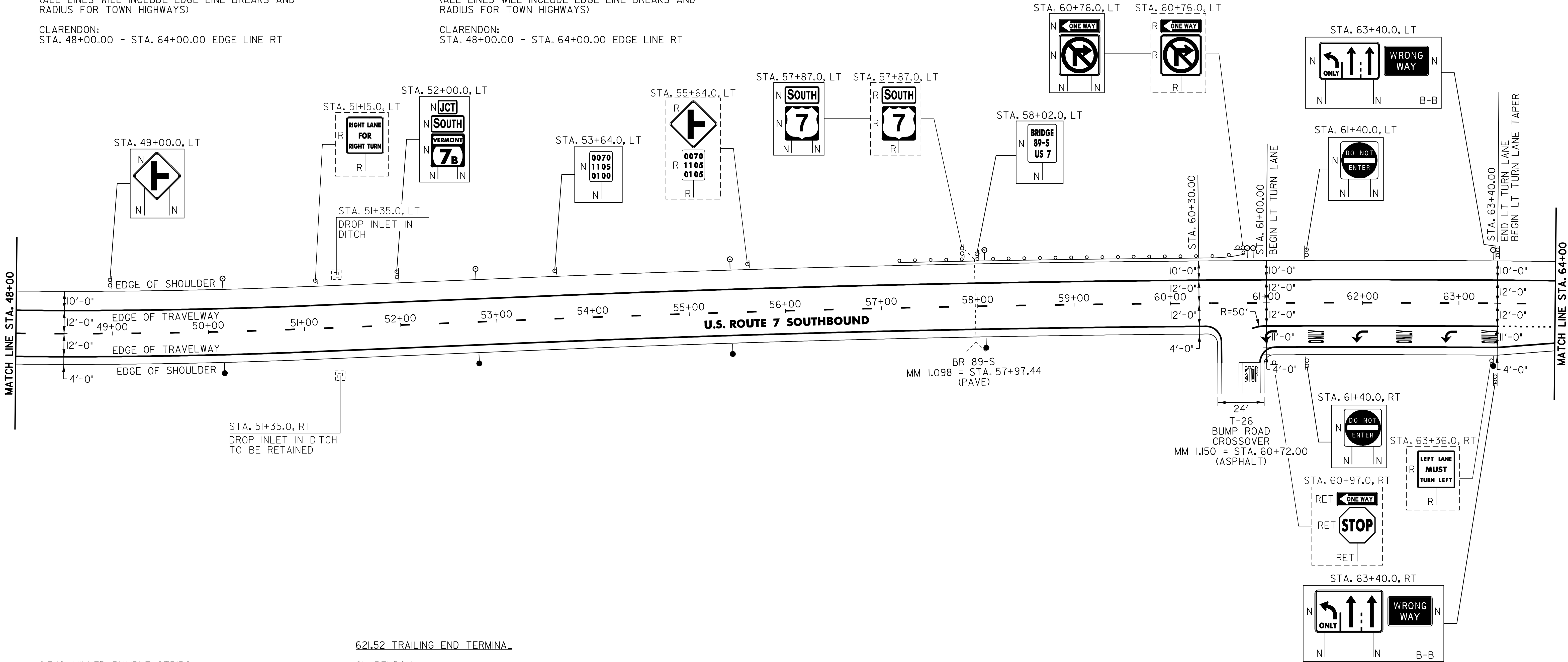
CLARENDON:  
STA. ~~61+04.3~~ RT, ARROW (1EA) **61+17 RT**  
STA. 61+50.6 RT, "O,N,L,Y" (4 EA)  
STA. 61+96.9 RT, ARROW (1EA)  
STA. 62+43.2 RT, "O,N,L,Y" (4 EA)  
STA. ~~62+89.5~~ RT, ARROW (1EA) **62+53 RT**  
STA. 63+35.8 RT, "O,N,L,Y" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

CLARENDON:  
STA. 61+04.3 RT, ARROW (2 EA)  
STA. 62+89.5 RT, ARROW (2 EA)

675.50 REMOVING SIGNS

AS SHOWN - 8



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 48+00.0 - STA. 64+00.0 LT (1600 LF)  
STA. 48+00.0 - STA. 60+00.0 RT (1200 LF)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:  
STA. 51+35.0 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON: **57+42 - STA. 60+55 LT**  
~~STA. 57+32.0 - STA. 60+44.5 LT~~ (312.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON: **60+55 - STA. 60+92 LT**  
~~STA. 60+44.5 - STA. 60+82.0 LT~~

621.52 TRAILING END TERMINAL

CLARENDON:  
~~STA. 57+18.0 - STA. 57+32.0 LT~~  
**57+30 - STA. 57+42 LT**

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 57+20.0 - STA. 60+74.0 LT (354 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE      ♂ TYPE I AMBER

CLARENDON:  
STA. 50+16.0 LT      STA. 50+16.0 RT  
STA. 52+80.0 LT      STA. 52+80.0 RT  
STA. 55+44.0 LT      STA. 55+44.0 RT  
STA. 58+08.0 LT      STA. 58+08.0 RT  
STA. 60+72.0 LT      STA. 63+36.0 RT  
STA. 60+82.0 LT  
STA. 63+36.0 LT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = \_\_\_\_\_

PROJECT  
LAYOUT  
SHEET #6

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050L06.1

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 18 OF 80



646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:

|               |                 |                     |
|---------------|-----------------|---------------------|
| STA. 64+00.00 | - STA. 80+00.00 | DASHED LINE C/L     |
| STA. 64+00.00 | - STA. 80+00.00 | EDGE LINE LT        |
| STA. 64+00.00 | - STA. 66+00.00 | DOTTED LANE LINE RT |
| STA. 77+60.00 | - STA. 80+00.00 | SOLID LANE LINE RT  |
| STA. 77+75.00 | - STA. 78+75.00 | SOLID LANE LINE LT  |
| STA. 78+75.00 | - STA. 80+00.00 | DOTTED LANE LINE LT |

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 64+00.00 - STA. 80+00.00 EDGE LINE RT

646.60 TEMPORARY 4" WHITE LINE (PAINT)

CLARENDON:  
STA. 77+40.48 EDGE LINE LT, T-1

646.6| TEMPORARY 4" YELLOW LINE (PAINT)

CLARENDON:

CLARENDON:  
STA. 77+40.48 LT, T-1

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 74+89.3 - STA. 75+26.8 LT  
STA. 75+51.8 - STA. 75+89.3 RT

## 621.52 TRAILING END TERMINAL

CLARENDON:  
STA. 67+34.2 - STA. 67+48.2 LT  
STA. 68+09.2 - STA. 68+23.2 RT

621.72 ALUMINUM APPROACH RAIL

CLARENDON:  
STA. 68+60.7 - STA. 68+88.0 LT (27.3 LF)  
STA. 68+60.7 - STA. 68+88.0 RT (27.3 LF)  
STA. 72+37.0 - STA. 72+64.3 LT (27.3 LF)  
STA. 72+37.0 - STA. 72+64.3 RT (27.3 LF)

## 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 67+37.0 - STA. 68+88.0 LT (151 LF)  
STA. 68+12.0 - STA. 68+88.0 RT (76 LF)  
STA. 68+87.0 RT (37.5 LF)  
STA. 72+37.0 - STA. 74+40.0 LT (203 LF)  
STA. 72+37.0 - STA. 74+40.0 RT (203 LF)  
STA. 72+38.0 RT (37.5 LF)

## 676.10 DELINEATORS WITH STEEL POSTS

○ TYPE I WHITE      ● TYPE I AMBER

|              |    |                 |
|--------------|----|-----------------|
| CLARENDON:   |    |                 |
| STA. 66+00.0 | LT | STA. 66+00.0 RT |
| STA. 68+64.0 | LT | STA. 68+64.0 RT |
| STA. 73+92.0 | LT | STA. 73+92.0 RT |
| STA. 75+26.8 | LT | STA. 75+89.3 RT |
| STA. 76+56.0 | LT | STA. 76+56.0 RT |
| STA. 79+20.0 | LT | STA. 79+20.0 RT |

NOTES:

I. PAVING LIMIT ON ALL TOWN AND STATE HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

2. SEE SHEETS 72 TO 74 FOR ALUMINUM APPROACH RAILING DETAILS.  
SEE SHEET 75 FOR BR 90-S DETAILS.

3. THERE ARE 24 EXISTING DRAINAGE STRUCTURES LOCATED IN THE LEFT AND RIGHT SHOULDERS ON BR 90-S. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.

CLARENDON:  
STA. 76+78.0 - STA. 77+28.0 LT (80 LF)  
STA. 77+52.0 - STA. 77+96.0 LT (65 LF)

CLARENDON:  
STA. 76+78.0 - STA. 77+28.0 LT (80 LF)  
STA. 77+52.0 - STA. 77+96.0 LT (65 LF)

Diagram illustrating a T-intersection scenario. The main road is a one-way street (STA. 77+27.0, LT) with a 'STOP' sign and a 'DIVIDED HIGHWAY' sign. The intersecting road is a two-lane road (STA. 77+27.0, LT) with a 'STOP' sign and a 'MIDDLE RD' sign. The intersection is marked with 'N' and 'B-B' labels.

STA. 77+20.0, LT

S MIDDLE RD MIDDLE RD S

N B-B

Diagram of a diamond interchange. A horizontal road (top) meets a vertical road (bottom) at a diamond-shaped interchange. The vertical road has a bridge crossing over the horizontal road. A diamond-shaped sign with a black border and white background is placed on the vertical road, just below the bridge. The sign contains the text "BRIDGES FREEZE BEFORE ROAD" in black capital letters. Above the sign, the text "STA. 76+22.0" is written. The vertical road is labeled "R" at the top and bottom. The horizontal road is labeled "R" on the left and right sides.

Diagram illustrating a two-lane road with a center turn lane. The road is labeled with stationing: STA. 74+87.0, LT on the left and STA. 76+05.0, LT on the right. The right side of the road features a 'SOUTH' directional sign and a '7' shield. The left side of the road features a sign with the numbers '0070', '1105', and '0140'.

|                 |  |
|-----------------|--|
| BEGIN SB ACCELE |  |
| STA. 76+00.00   |  |
| END SB ACCELE   |  |

### SIGN LEGEND

R = REMOVE  
 S = SALVAGE  
 N = NEW  
 RET = RETAIN  
 B-B = BACK TO BACK  
 EXISTING = -----  
 NEW = -----

S SHOWN - 17

75.60 ERECTING SALVAGED SIGNS

S SHOWN - 2

PROJECT NAME: WALLINGFORD - RUTLAND TOWN

PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn PLOT DATE: \$DATE\$  
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.  
DESIGNED BY: J.S.P. CHECKED BY: D.E.G.  
IPARM FILE: p04b050LO71 SHEET 19 OF 80

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 19 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 80+00.00 - STA. 96+00.00 DASHED LINE C/L  
STA. 80+00.00 - STA. 96+00.00 EDGE LINE LT  
STA. 80+00.00 - STA. 80+75.00 DOTTED LANE LINE LT  
STA. 80+00.00 - STA. 80+75.00 SOLID LANE LINE RT  
STA. 80+75.00 - STA. 82+75.00 DOTTED LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 80+00.00 - STA. 96+00.00 EDGE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 80+00.00 - STA. 96+00.00 DASHED LINE C/L  
STA. 80+00.00 - STA. 96+00.00 EDGE LINE LT  
STA. 80+00.00 - STA. 80+75.00 DOTTED LANE LINE LT  
STA. 80+00.00 - STA. 80+75.00 SOLID LANE LINE RT  
STA. 80+75.00 - STA. 82+75.00 DOTTED LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 80+00.00 - STA. 96+00.00 EDGE LINE RT

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

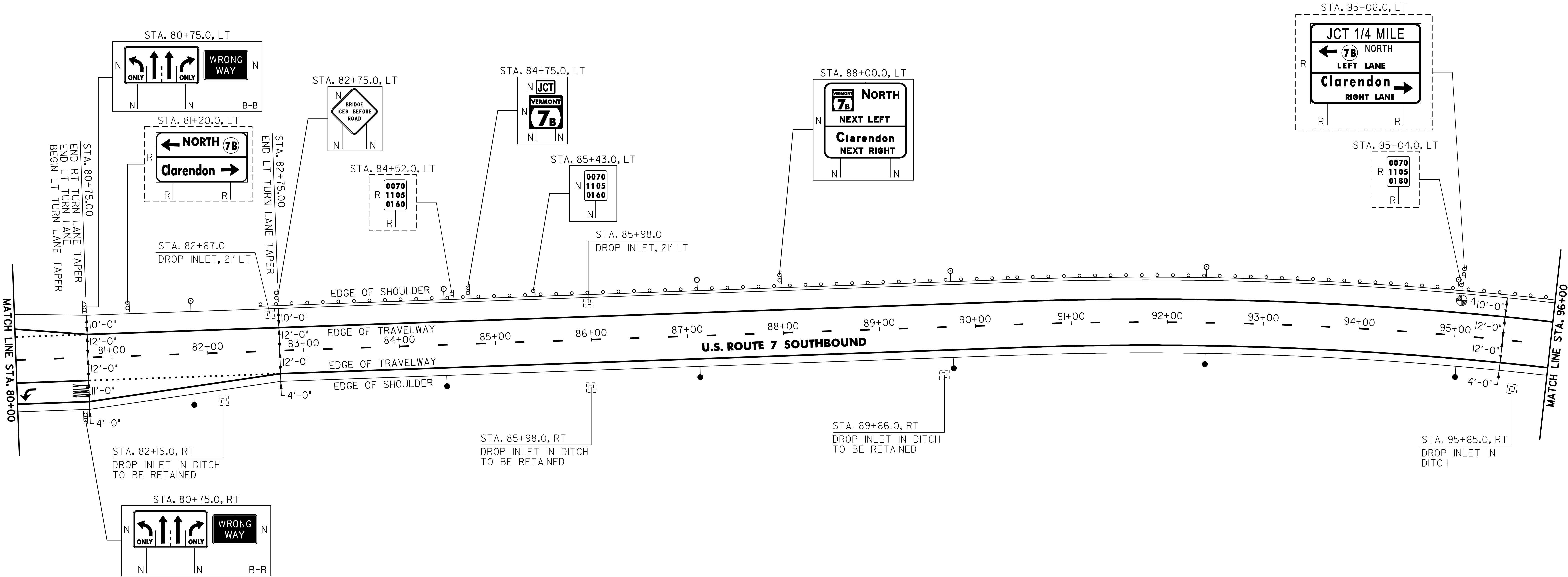
CLARENDON:  
STA. 80+11.5 RT, ARROW (1EA)  
STA. 80+70.8 RT, "O,N,L,Y" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

CLARENDON:  
STA. 80+11.5 RT, ARROW (2 EA)

675.50 REMOVING SIGNS

AS SHOWN - 4



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 80+75.0 - STA. 96+00.0 LT (1525 LF)  
STA. 82+75.0 - STA. 96+00.0 RT (1325 LF)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:  
STA. 82+67.0 LT  
STA. 85+98.0 LT  
STA. 95+65.0 RT

616.35 TREATED TIMBER CURB

CLARENDON:  
STA. 82+65.0 - STA. 88+73.0 LT (608 LF)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:  
STA. 82+69.0 - STA. 96+00.0 LT (1331 LF)

621.52 TRAILING END TERMINAL

CLARENDON:  
STA. 82+55.0 - STA. 82+69.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 82+57.0 - STA. 96+00.0 LT (1343 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER

CLARENDON:  
STA. 81+84.0 LT STA. 81+84.0 RT  
STA. 84+48.0 LT STA. 84+48.0 RT  
STA. 87+12.0 LT STA. 87+12.0 RT  
STA. 89+76.0 LT STA. 89+76.0 RT  
STA. 92+40.0 LT STA. 92+40.0 RT  
STA. 95+04.0 LT STA. 95+04.0 RT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

PAVEMENT CORES =

| No. | TOTAL DEPTH (Inches) | PCC | COMMENTS |
|-----|----------------------|-----|----------|
| 4   | 1,625                | N0  | -        |

PROJECT LAYOUT SHEET #8

|                                          |                             |
|------------------------------------------|-----------------------------|
| PROJECT NAME: WALLINGFORD - RUTLAND TOWN | PROJECT NUMBER: NH 2408(1)S |
| FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$         |
| PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.            |
| DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.          |
| IPARM FILE: p04b050L08.1                 | SHEET 20 OF 80              |



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 96+00.00 - STA. 112+00.00 DASHED LINE C/L  
STA. 96+00.00 - STA. 112+00.00 EDGE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 96+00.00 - STA. 112+00.00 EDGE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

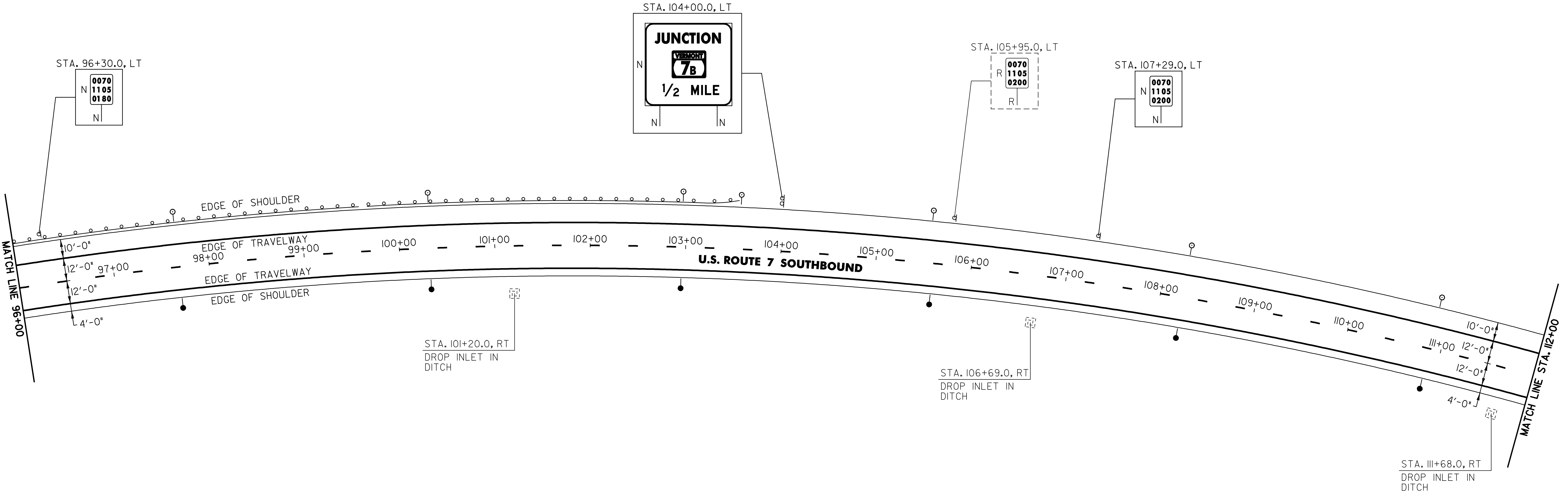
CLARENDON:  
STA. 96+00.00 - STA. 112+00.00 DASHED LINE C/L  
STA. 96+00.00 - STA. 112+00.00 EDGE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 96+00.00 - STA. 112+00.00 EDGE LINE RT

675.50 REMOVING SIGNS

AS SHOWN - I



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 96+00.0 - STA. 112+00.0 LT (1600 LF)  
STA. 96+00.0 - STA. 112+00.0 RT (1600 LF)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:  
STA. 101+20.0 RT  
STA. 106+69.0 RT  
STA. 111+68.0 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:  
STA. 96+00.0 - STA. 103+19.0 LT (719 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 103+19.0 - STA. 103+56.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 96+00.0 - STA. 103+42.0 LT (742 LF)

676.10 DELINEATORS WITH STEEL POSTS

○ TYPE I WHITE      ● TYPE I AMBER

CLARENDON:  
STA. 97+68.0 LT      STA. 97+68.0 RT  
STA. 100+32.0 LT      STA. 100+32.0 RT  
STA. 102+96.0 LT      STA. 102+96.0 RT  
STA. 103+56.5 LT      STA. 105+60.0 RT  
STA. 105+60.0 LT      STA. 108+24.0 RT  
STA. 108+24.0 LT      STA. 110+88.0 RT  
STA. 110+88.0 LT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

PROJECT  
LAYOUT  
SHEET #9

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn      PLOT DATE: \$DATE\$  
PROJECT LEADER: D.E.G.      DRAWN BY: C.A.K.  
DESIGNED BY: J.S.P.      CHECKED BY: D.E.G.  
IPARM FILE: p04b050L09.1      SHEET 21 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 112+00.00 - STA. 128+00.00 DASHED LINE C/L  
STA. 112+00.00 - STA. 128+00.00 EDGE LINE LT  
STA. 125+05.00 - STA. 128+00.00 DASHED LANE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 112+00.00 - STA. 128+00.00 EDGE LINE RT

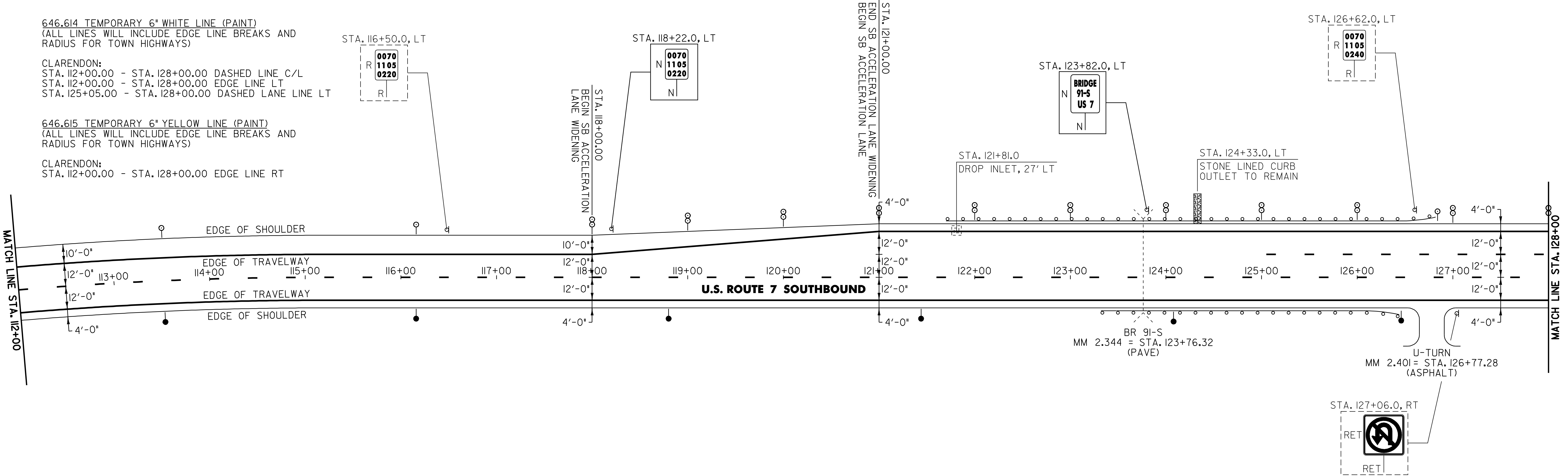
646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 112+00.00 - STA. 128+00.00 DASHED LINE C/L  
STA. 112+00.00 - STA. 128+00.00 EDGE LINE LT  
STA. 125+05.00 - STA. 128+00.00 DASHED LANE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 112+00.00 - STA. 128+00.00 EDGE LINE RT

675.50 REMOVING SIGNS  
AS SHOWN - 2



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 112+00.0 - STA. 118+00.0 LT (600 LF)  
STA. 112+00.0 - STA. 123+32.0 RT (1132 LF)  
STA. 127+50.0 - STA. 128+00.0 RT (50 LF)

604.412 REHABING DI, CB OR MH, CLASS 1

CLARENDON:  
STA. 121+81.0 LT

616.35 TREATED TIMBER CURB

CLARENDON:  
STA. 121+75.0 - STA. 124+31.0 LT (256 LF)  
STA. 124+35.0 - STA. 126+43.0 LT (208 LF)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON: STA. 123+26 - STA. 126+06 RT (275 LF)  
STA. 121+84.0 - STA. 126+46.5 LT (462.5 LF) 475 LF  
STA. 123+46.0 - STA. 126+08.5 RT (262.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 126+08.5 - STA. 126+46.0 RT  
STA. 126+46.5 - STA. 126+84.0 LT

621.52 TRAILING END TERMINAL

CLARENDON:  
STA. 121+70.0 - STA. 121+84.0 LT  
STA. 123+32.0 - STA. 123+46.0 RT  
123+18 - STA. 123+26 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 121+72.0 - STA. 126+62.0 LT (490 LF)  
STA. 123+34.0 - STA. 125+10.0 RT (176 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER TYPE II WHITE

CLARENDON:  
STA. 113+52.0 LT STA. 116+16.0 RT STA. 118+00.0 LT  
STA. 116+16.0 LT STA. 118+80.0 RT STA. 119+00.0 LT  
STA. 126+84.0 LT STA. 121+44.0 RT STA. 120+00.0 LT  
STA. 124+08.0 RT STA. 122+00.0 LT  
STA. 126+46.0 RT STA. 123+00.0 LT  
STA. 124+00.0 LT  
STA. 125+00.0 LT  
STA. 126+00.0 LT  
STA. 127+00.0 LT  
STA. 128+00.0 LT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

| PROJECT LAYOUT SHEET #10 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN |  |
|--------------------------|------------------------------------------|--|
|                          | PROJECT NUMBER: NH 2408(1)S              |  |
| FILE NAME: p04b050.dgn   | PLOT DATE: \$DATE\$                      |  |
| PROJECT LEADER: D.E.G.   | DRAWN BY: C.A.K.                         |  |
| DESIGNED BY: J.S.P.      | CHECKED BY: D.E.G.                       |  |
| IPARM FILE: p04b050L10.1 | SHEET 22 OF 80                           |  |



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 128+00.00 - STA. 144+00.00 DASHED LINE C/L  
STA. 128+00.00 - STA. 129+65.00 EDGE LINE LT  
STA. 128+00.00 - STA. 129+10.00 DASHED LANE LINE LT  
STA. 134+65.00 - STA. 144+00.00 EDGE LINE LT  
STA. 135+35.00 - STA. 136+75.00 DASHED LANE LINE LT  
STA. 136+75.00 - STA. 140+50.00 DOTTED LANE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 128+00.00 - STA. 144+00.00 EDGE LINE RT

646.44 DURABLE 12" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 129+10.00 - STA. 129+65.00 SOLID LANE LINE LT  
STA. 134+65.00 - STA. 135+35.00 SOLID LANE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

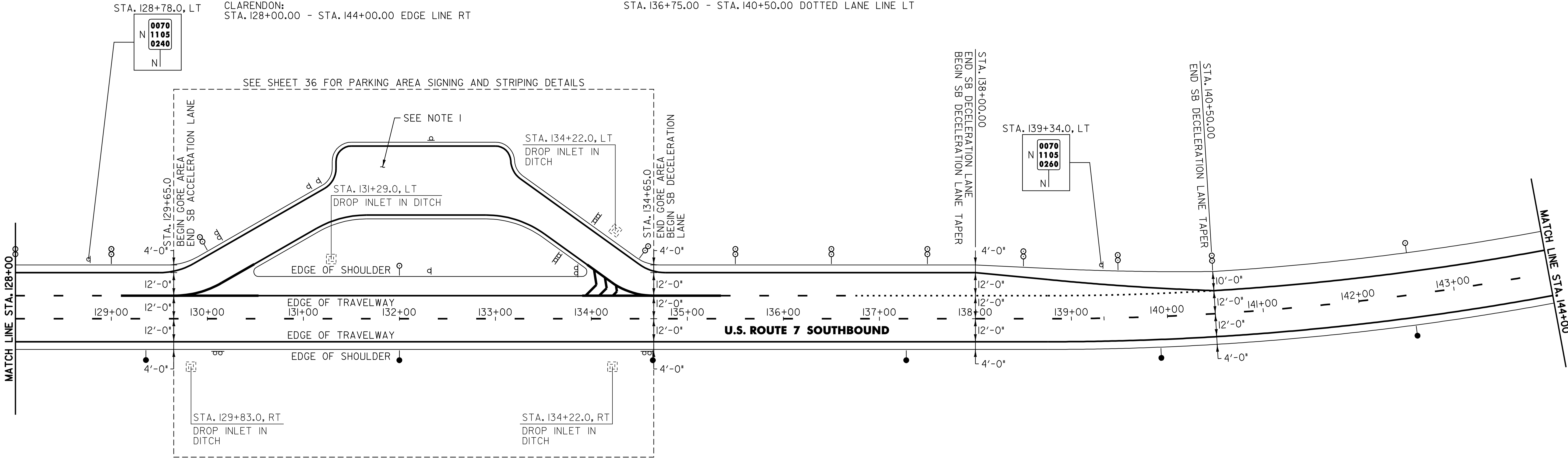
CLARENDON:  
STA. 128+00.00 - STA. 144+00.00 DASHED LINE C/L  
STA. 128+00.00 - STA. 129+65.00 EDGE LINE LT  
STA. 128+00.00 - STA. 129+10.00 DASHED LANE LINE LT  
STA. 134+65.00 - STA. 144+00.00 EDGE LINE LT  
STA. 135+35.00 - STA. 136+75.00 DASHED LANE LINE LT  
STA. 136+75.00 - STA. 140+50.00 DOTTED LANE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 128+00.00 - STA. 144+00.00 EDGE LINE RT

646.64 TEMPORARY 12" WHITE LINE (PAINT)

CLARENDON:  
STA. 129+10.00 - STA. 129+65.00 SOLID LANE LINE LT  
STA. 134+65.00 - STA. 135+35.00 SOLID LANE LINE LT



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 128+00.0 - STA. 144+00.0 RT (1600 LF)  
STA. 140+50.0 - STA. 144+00.0 LT (350 LF)

604.412 REHABING DI, CB OR MH, CLASS 1

CLARENDON:  
STA. 129+83.0 RT  
STA. 131+29.0 LT  
STA. 134+22.0 LT  
STA. 134+22.0 RT

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE

● TYPE I AMBER

⊗ TYPE II WHITE

CLARENDON:  
STA. 132+00.0 LT  
STA. 142+56.0 LT

STA. 129+36.0 RT  
STA. 132+00.0 RT  
STA. 134+64.0 RT  
STA. 137+28.0 RT  
STA. 139+92.0 RT  
STA. 142+56.0 RT

STA. 129+00.0 LT  
STA. 130+00.0 LT  
STA. 134+50.0 LT  
STA. 135+50.0 LT  
STA. 136+50.0 LT  
STA. 137+50.0 LT  
STA. 138+50.0 LT  
STA. 139+50.0 LT  
STA. 140+50.0 LT

SIGN LEGEND

R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

NOTE:

1. PARKING AREA TO BE COLD PLANED 2 1/2", LEVEL  
WITH TYPE IVS AND PAVE WITH 2" OF TYPE IIIS  
OR AS DIRECTED BY THE RESIDENT ENGINEER.

PROJECT  
LAYOUT  
SHEET #11

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050LI1

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 23 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 144+00.00 - STA. 160+25.00 DASHED LINE C/L  
STA. 144+00.00 - STA. 160+25.00 EDGE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 144+00.00 - STA. 160+25.00 EDGE LINE RT

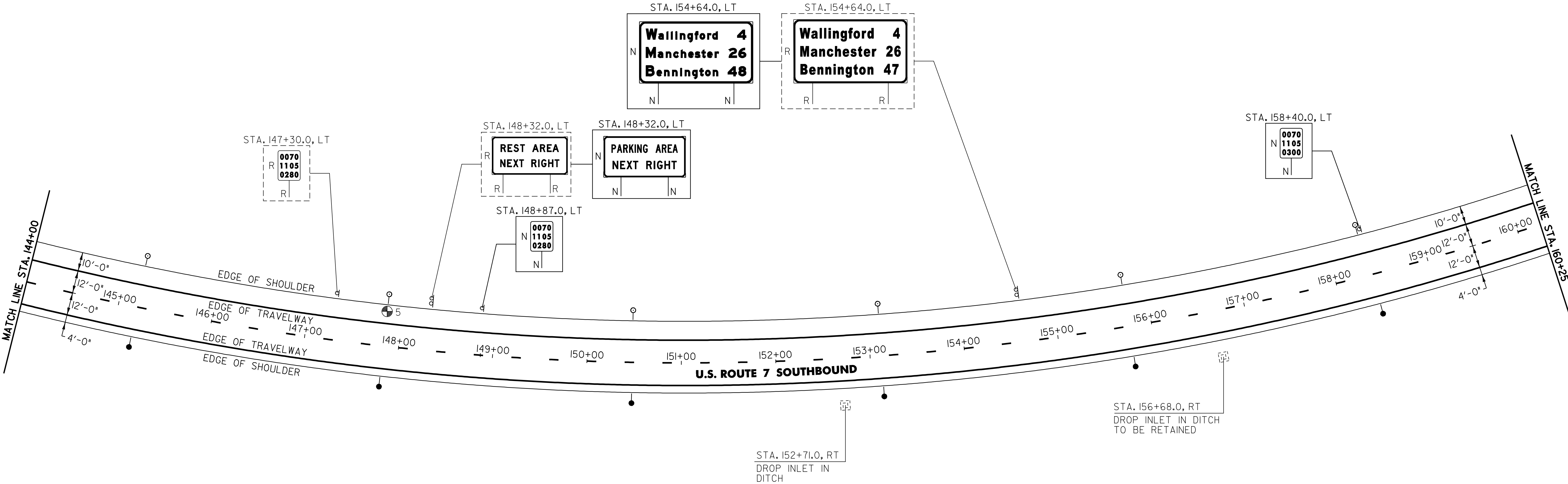
646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 144+00.00 - STA. 160+25.00 DASHED LINE C/L  
STA. 144+00.00 - STA. 160+25.00 EDGE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 144+00.00 - STA. 160+25.00 EDGE LINE RT

675.50 REMOVING SIGNS  
AS SHOWN - 3



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 144+00.0 - STA. 160+25.0 LT (1625 LF)  
STA. 144+00.0 - STA. 160+25.0 RT (1625 LF)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:  
STA. 152+71.0 RT

676.10 DELINEATORS WITH STEEL POSTS

⦿ TYPE I WHITE

● TYPE I AMBER

CLARENDON:  
STA. 145+20.0 LT  
STA. 147+84.0 LT  
STA. 150+48.0 LT  
STA. 153+12.0 LT  
STA. 155+76.0 LT  
STA. 158+40.0 LT

CLARENDON:  
STA. 145+20.0 RT  
STA. 147+84.0 RT  
STA. 150+48.0 RT  
STA. 153+12.0 RT  
STA. 155+76.0 RT  
STA. 158+40.0 RT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = \_\_\_\_\_

| PAVEMENT CORES =  |                      |     |          |
|--------------------------------------------------------------------------------------------------------|----------------------|-----|----------|
| No.                                                                                                    | TOTAL DEPTH (Inches) | PCC | COMMENTS |
| 5                                                                                                      | 1,875                | N0  | -        |

PROJECT LAYOUT SHEET #12

|                                          |                     |
|------------------------------------------|---------------------|
| PROJECT NAME: WALLINGFORD - RUTLAND TOWN |                     |
| PROJECT NUMBER: NH 2408(1)S              |                     |
| FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$ |
| PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.    |
| DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.  |
| IPARM FILE: p04b050LI2.1                 | SHEET 24 OF 80      |



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 160+25.00 - STA. 175+00.00 DASHED LINE C/L  
STA. 160+25.00 - STA. 175+00.00 EDGE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 160+25.00 - STA. 175+00.00 EDGE LINE RT

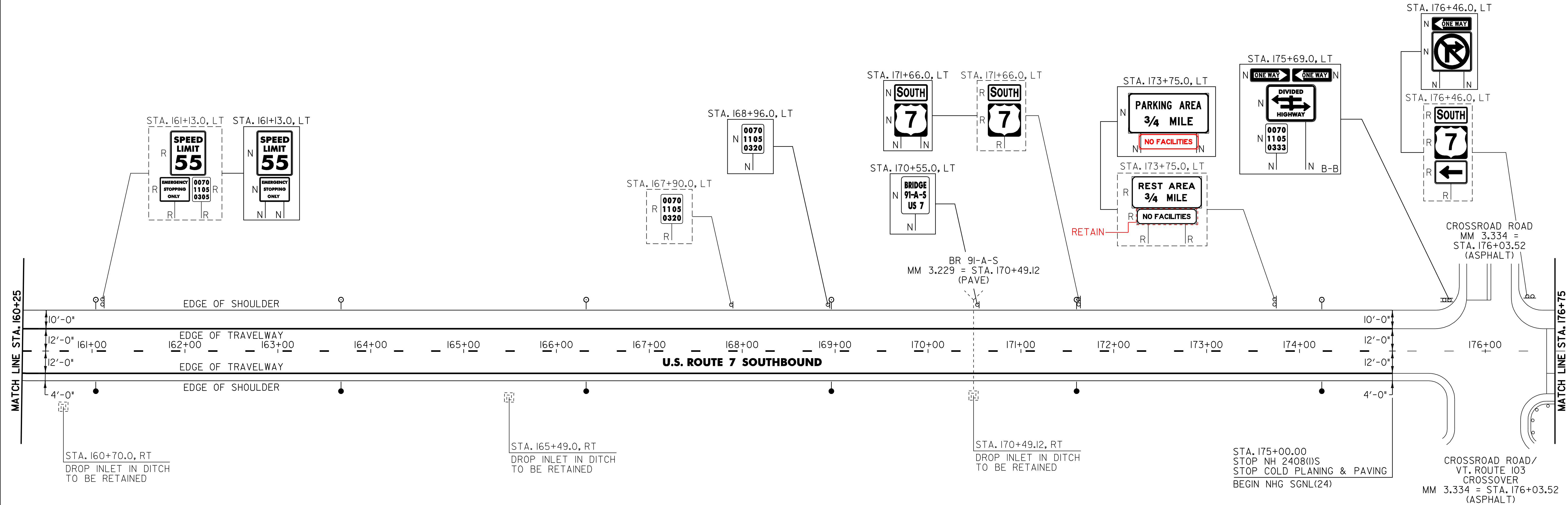
646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 160+25.00 - STA. 175+00.00 DASHED LINE C/L  
STA. 160+25.00 - STA. 175+00.00 EDGE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 160+25.00 - STA. 175+00.00 EDGE LINE RT

675.50 REMOVING SIGNS  
AS SHOWN - II



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 160+25.0 - STA. 175+10.0 LT (1485 LF)  
STA. 160+25.0 - STA. 175+00.0 RT (1475 LF)

676.10 DELINEATORS WITH STEEL POSTS

⦿ TYPE I WHITE      ⦿ TYPE I AMBER

|                  |                  |
|------------------|------------------|
| CLARENDON:       |                  |
| STA. 161+04.0 LT | STA. 161+04.0 RT |
| STA. 163+68.0 LT | STA. 163+68.0 RT |
| STA. 166+32.0 LT | STA. 166+32.0 RT |
| STA. 168+96.0 LT | STA. 168+96.0 RT |
| STA. 171+60.0 LT | STA. 171+60.0 RT |
| STA. 174+24.0 LT | STA. 174+24.0 RT |

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = \_\_\_\_\_

|                          |                                                                                                     |                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PROJECT LAYOUT SHEET #13 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN                                                            |                                                                                 |
|                          | PROJECT NUMBER: NH 2408(1)S                                                                         |                                                                                 |
|                          | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050LI3.1 | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 25 OF 80 |



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 177+25.00 - STA. 192+00.00 DASHED LINE C/L  
STA. 177+25.00 - STA. 192+00.00 EDGE LINE LT  
STA. 177+25.00 - STA. 180+60.00 SOLID LANE LINE RT  
STA. 180+60.00 - STA. 182+70.00 DOTTED LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 177+25.00 - STA. 192+00.00 EDGE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 177+25.00 - STA. 192+00.00 DASHED LINE C/L  
STA. 177+25.00 - STA. 192+00.00 EDGE LINE LT  
STA. 177+25.00 - STA. 180+60.00 SOLID LANE LINE RT  
STA. 180+60.00 - STA. 182+70.00 DOTTED LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 177+25.00 - STA. 192+00.00 EDGE LINE RT

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

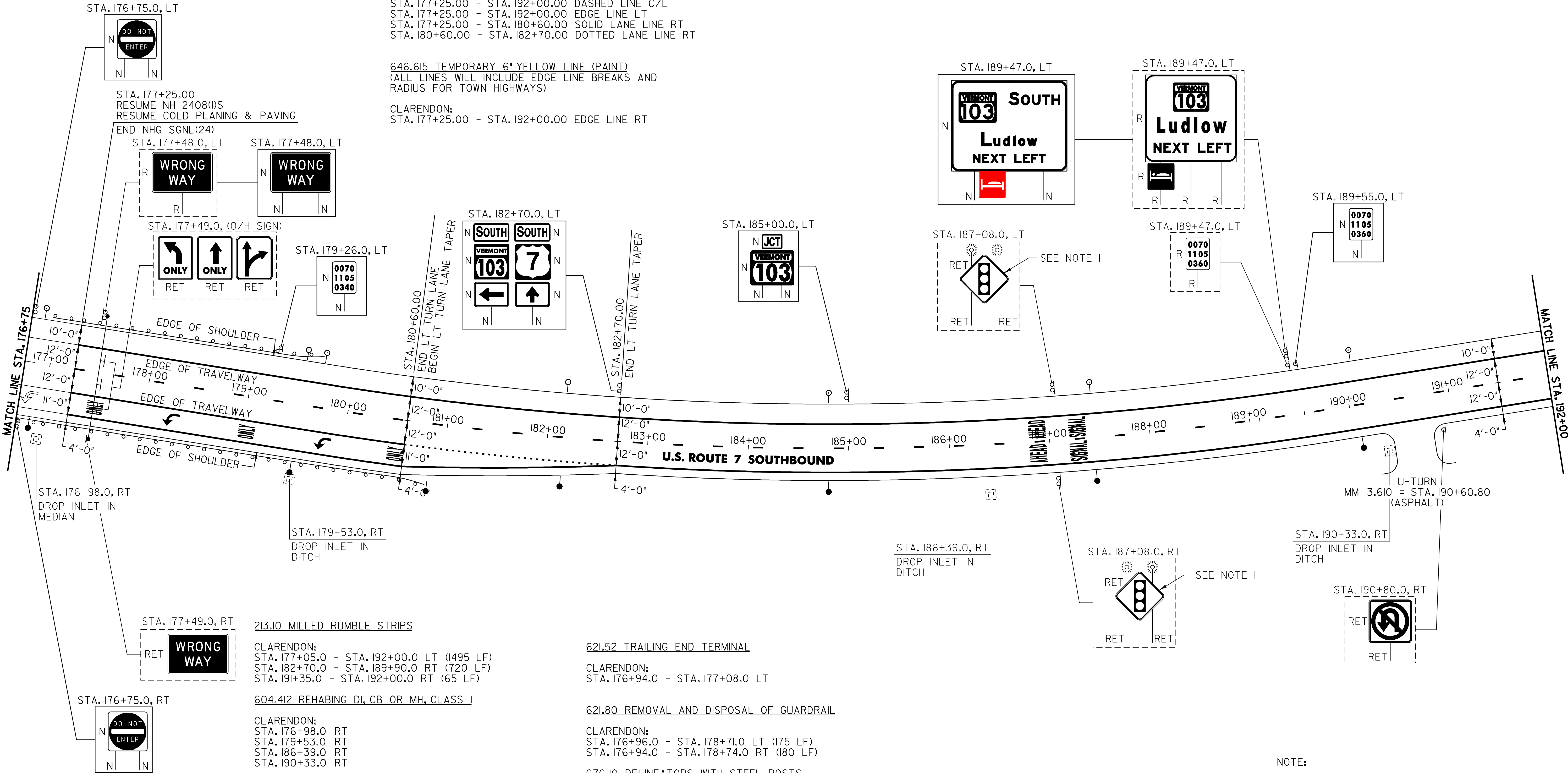
CLARENDON:  
STA. 177+50.6 RT, "O,N,L,Y" (4 EA)  
STA. 178+26.9 RT, ARROW (1EA)  
STA. 179+03.2 RT, "O,N,L,Y" (4 EA)  
STA. 179+79.5 RT, ARROW (1EA)  
STA. 180+55.8 RT, "O,N,L,Y" (4 EA)  
STA. 186+87.8 LT, "A,H,E,A,D" (5 EA)  
STA. 186+87.8 RT, "A,H,E,A,D" (5 EA)  
STA. 187+28.2 LT, "S,I,G,N,A,L" (6 EA)  
STA. 187+28.2 RT, "S,I,G,N,A,L" (6 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

CLARENDON:  
STA. 179+79.5 RT, ARROW (2 EA)  
STA. 186+87.8 LT, "A,H,E,A,D" (10 EA)  
STA. 186+87.8 RT, "A,H,E,A,D" (10 EA)  
STA. 187+28.2 LT, "S,I,G,N,A,L" (12 EA)  
STA. 187+28.2 RT, "S,I,G,N,A,L" (12 EA)

675.50 REMOVING SIGNS

AS SHOWN - 4



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 177+05.0 - STA. 192+00.0 LT (1495 LF)  
STA. 182+70.0 - STA. 189+90.0 RT (720 LF)  
STA. 191+35.0 - STA. 192+00.0 RT (65 LF)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:  
STA. 176+98.0 RT  
STA. 179+53.0 RT  
STA. 186+39.0 RT  
STA. 190+33.0 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:  
STA. 176+94.0 - STA. 180+44.0 RT (350 LF)  
STA. 177+08.0 - STA. 179+33.0 LT (225 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 179+33.0 - STA. 179+70.5 LT  
STA. 180+44.0 - STA. 180+81.5 RT

621.52 TRAILING END TERMINAL

CLARENDON:  
STA. 176+94.0 - STA. 177+08.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 176+96.0 - STA. 178+71.0 LT (175 LF)  
STA. 176+94.0 - STA. 178+74.0 RT (180 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER

CLARENDON:  
STA. 176+88.0 LT STA. 176+88.0 RT  
STA. 179+52.0 LT STA. 179+52.0 RT  
STA. 179+70.5 LT STA. 180+81.0 RT  
STA. 182+16.0 LT STA. 182+16.0 RT  
STA. 184+80.0 LT STA. 184+80.0 RT  
STA. 187+44.0 LT STA. 187+44.0 RT  
STA. 190+08.0 LT STA. 190+08.0 RT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

NOTE:  
I. EXISTING SIGNAL AHEAD WARNING SIGNS INSTALLED  
UNDER THE NHG SGNL(24) PROJECT.

|                                |                                                                                                     |                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PROJECT<br>LAYOUT<br>SHEET #14 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN                                                            |                                                                                 |
|                                | PROJECT NUMBER: NH 2408(I)S                                                                         |                                                                                 |
|                                | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050L14.1 | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 26 OF 80 |



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 192+00.00 - STA. 208+00.00 DASHED LINE C/L  
STA. 192+00.00 - STA. 208+00.00 EDGE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 192+00.00 - STA. 208+00.00 EDGE LINE RT

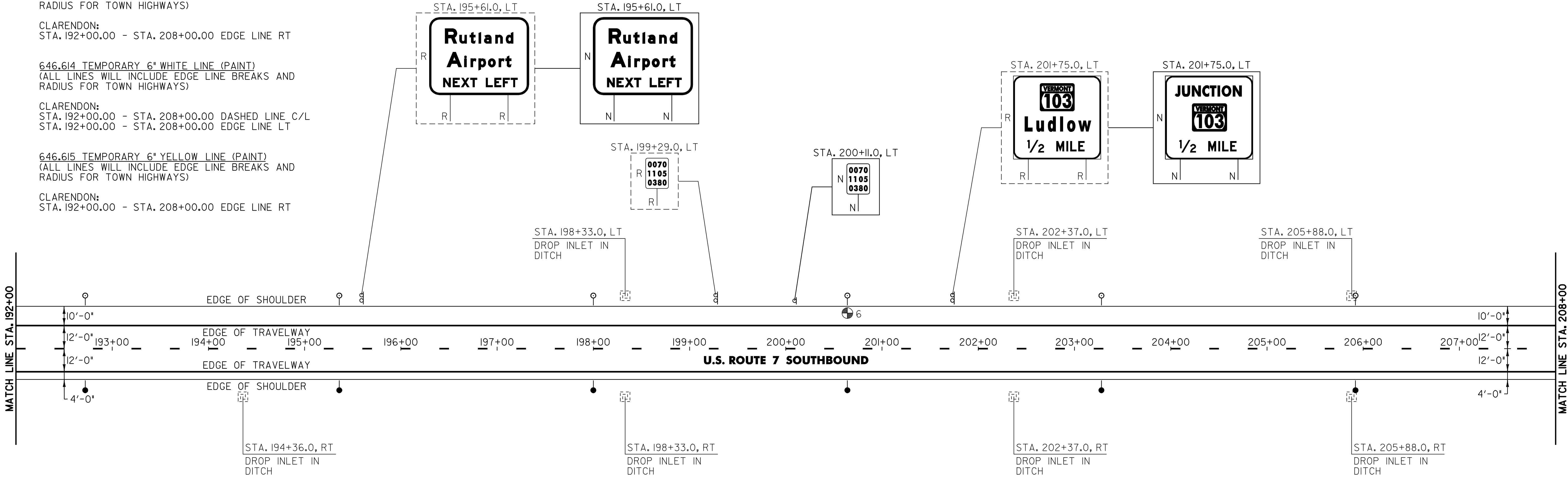
646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 192+00.00 - STA. 208+00.00 DASHED LINE C/L  
STA. 192+00.00 - STA. 208+00.00 EDGE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 192+00.00 - STA. 208+00.00 EDGE LINE RT

675.50 REMOVING SIGNS  
AS SHOWN - 3



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 192+00.0 - STA. 208+00.0 LT (1600 LF)  
STA. 192+00.0 - STA. 208+00.0 RT (1600 LF)

604.412 REHABING DI, CB OR MH, CLASS 1

CLARENDON:  
STA. 194+36.0 RT  
STA. 198+33.0 LT  
STA. 198+33.0 RT  
STA. 202+37.0 LT  
STA. 202+37.0 RT  
STA. 205+88.0 LT  
STA. 205+88.0 RT

676.10 DELINEATORS WITH STEEL POSTS

⦿ TYPE 1 WHITE      ● TYPE 1 AMBER

CLARENDON:  
STA. 192+72.0 LT      STA. 192+72.0 RT  
STA. 195+36.0 LT      STA. 195+36.0 RT  
STA. 198+00.0 LT      STA. 198+00.0 RT  
STA. 200+64.0 LT      STA. 200+64.0 RT  
STA. 203+28.0 LT      STA. 203+28.0 RT  
STA. 205+92.0 LT      STA. 205+92.0 RT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = \_\_\_\_\_

PAVEMENT CORES = ●

| No. | TOTAL DEPTH (Inches) | PCC | COMMENTS |
|-----|----------------------|-----|----------|
| 6   | 2.00                 | N0  | -        |

PROJECT LAYOUT SHEET #15

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

|                                                                                                     |                                                                                 |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050LI5.1 | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 27 OF 80 |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 208+00.00 - STA. 224+00.00 DASHED LINE C/L  
STA. 208+00.00 - STA. 224+00.00 EDGE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 208+00.00 - STA. 224+00.00 EDGE LINE RT

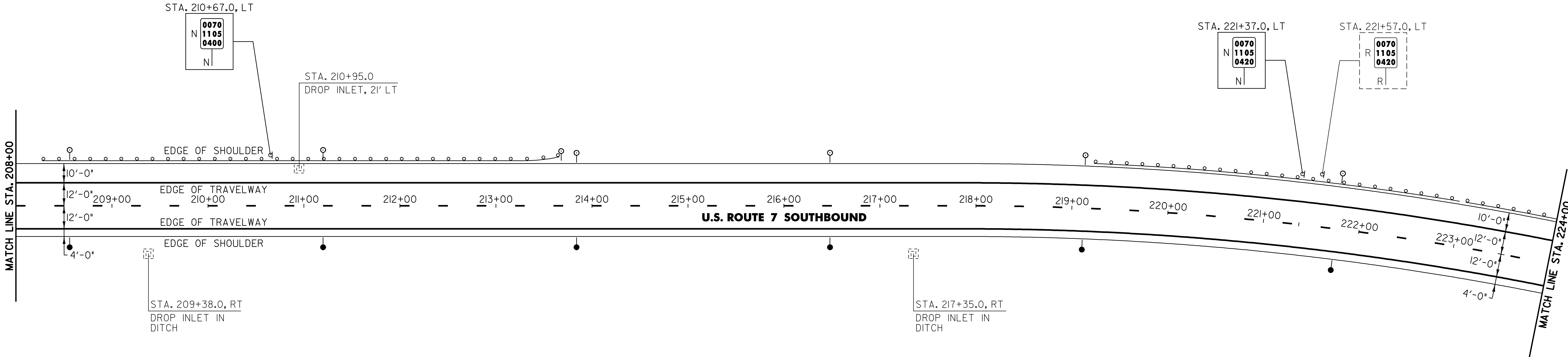
646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 208+00.00 - STA. 224+00.00 DASHED LINE C/L  
STA. 208+00.00 - STA. 224+00.00 EDGE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 208+00.00 - STA. 224+00.00 EDGE LINE RT

675.50 REMOVING SIGNS  
AS SHOWN - I



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 208+00.0 - STA. 224+00.0 LT (1600 LF)  
STA. 208+00.0 - STA. 224+00.0 RT (1600 LF)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:  
STA. 209+38.0 RT  
STA. 210+95.0 LT  
STA. 217+35.0 RT

616.35 TREATED TIMBER CURB

CLARENDON:  
STA. 208+65.0 - STA. 212+65.0 LT (400 LF)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:  
STA. 208+41.0 - STA. 213+41.0 LT (500 LF)  
STA. 219+33.0 - STA. 224+00.0 LT (467 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 213+41.0 - STA. 213+78.5 LT

621.52 TRAILING END TERMINAL

CLARENDON:  
STA. 208+27.0 - STA. 208+41.0 LT  
STA. 219+19.0 - STA. 219+33.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 208+29.0 - STA. 213+68.0 LT (539 LF)  
STA. 219+21.0 - STA. 224+00.0 LT (479 LF)

676.10 DELINEATORS WITH STEEL POSTS

⌋ TYPE I WHITE ⌋ TYPE I AMBER

|                  |                  |  |
|------------------|------------------|--|
| CLARENDON:       |                  |  |
| STA. 208+56.0 LT | STA. 208+56.0 RT |  |
| STA. 211+20.0 LT | STA. 211+20.0 RT |  |
| STA. 213+78.5 LT | STA. 213+84.0 RT |  |
| STA. 213+84.0 LT | STA. 216+48.0 RT |  |
| STA. 216+48.0 LT | STA. 219+12.0 RT |  |
| STA. 219+12.0 LT | STA. 221+96.0 RT |  |
| STA. 221+96.0 LT |                  |  |

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

PROJECT  
LAYOUT  
SHEET #16

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

|                          |                     |
|--------------------------|---------------------|
| FILE NAME: p04b050.dgn   | PLOT DATE: \$DATE\$ |
| PROJECT LEADER: D.E.G.   | DRAWN BY: C.A.K.    |
| DESIGNED BY: J.S.P.      | CHECKED BY: D.E.G.  |
| IPARM FILE: p04b050LI6.1 | SHEET 28 OF 80      |



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 224+00.00 - STA. 240+00.00 DASHED LINE C/L  
STA. 224+00.00 - STA. 240+00.00 EDGE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 224+00.00 - STA. 240+00.00 EDGE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

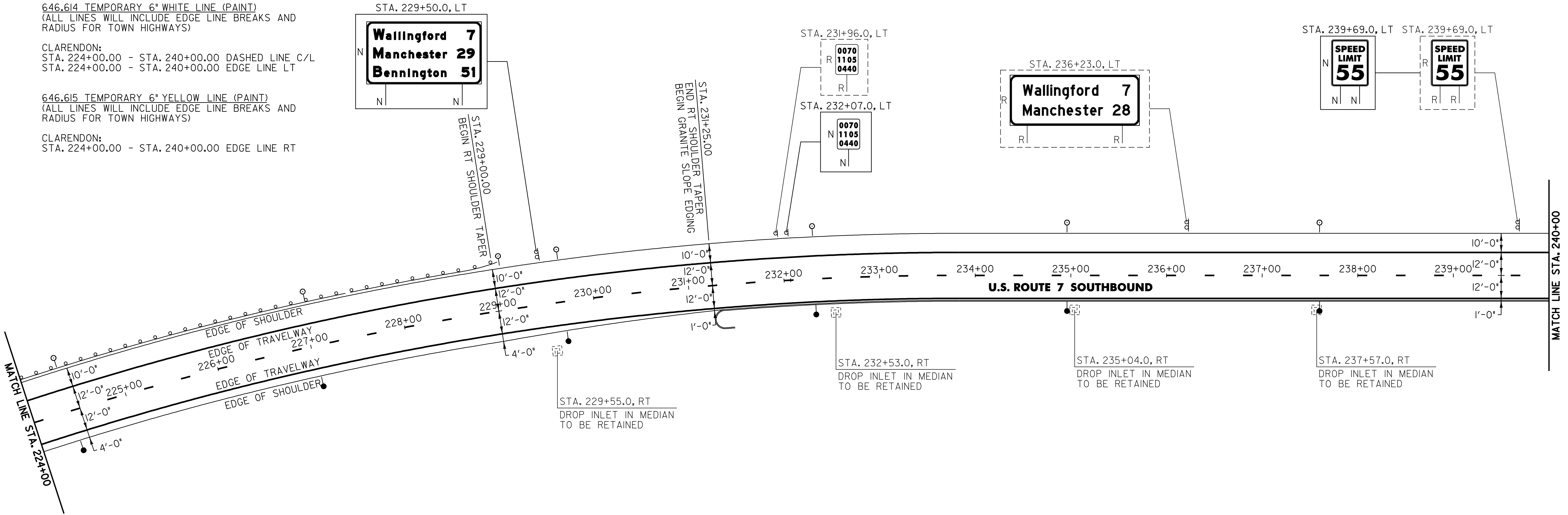
CLARENDON:  
STA. 224+00.00 - STA. 240+00.00 DASHED LINE C/L  
STA. 224+00.00 - STA. 240+00.00 EDGE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 224+00.00 - STA. 240+00.00 EDGE LINE RT

646.81 PAINTED CURB  
CLARENDON:  
STA. 231+25.00 - STA. 240+00.00 RT (875 LF)

675.50 REMOVING SIGNS  
AS SHOWN - 3



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 224+00.0 - STA. 240+00.0 LT (1600 LF)  
STA. 224+00.0 - STA. 229+00.0 RT (500 LF)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:  
STA. 224+00.0 - STA. 228+70.5 LT (470.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 228+70.5 - STA. 229+08.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 224+00.0 - STA. 228+96.0 LT (496 LF)

676.10 DELINEATORS WITH STEEL POSTS

⌚ TYPE 1 WHITE      ● TYPE 1 AMBER

|                  |                  |
|------------------|------------------|
| CLARENDON:       |                  |
| STA. 224+40.0 LT | STA. 224+40.0 RT |
| STA. 227+04.0 LT | STA. 227+04.0 RT |
| STA. 229+08.0 LT | STA. 229+68.0 RT |
| STA. 229+68.0 LT | STA. 232+32.0 RT |
| STA. 232+32.0 LT | STA. 234+96.0 RT |
| STA. 234+96.0 LT | STA. 237+60.0 RT |
| STA. 237+60.0 LT |                  |

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

PROJECT  
LAYOUT  
SHEET #17

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

|                          |                     |
|--------------------------|---------------------|
| FILE NAME: p04b050.dgn   | PLOT DATE: \$DATE\$ |
| PROJECT LEADER: D.E.G.   | DRAWN BY: C.A.K.    |
| DESIGNED BY: J.S.P.      | CHECKED BY: D.E.G.  |
| IPARM FILE: p04b050LI7.1 | SHEET 29 OF 80      |



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 240+00.00 - STA. 256+00.00 DASHED LINE C/L  
STA. 240+00.00 - STA. 256+00.00 EDGE LINE LT  
STA. 251+65.00 - STA. 254+25.00 SOLID LANE LINE RT  
STA. 254+25.00 - STA. 256+00.00 DOTTED LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 240+00.00 - STA. 256+00.00 EDGE LINE RT

646.40 DURABLE 4" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 251+27.52 EDGE LINE LT, VT. ROUTE 7B

646.41 DURABLE 4" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 251+27.52 DOUBLE SOLID LT, VT. ROUTE 7B

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 240+00.00 - STA. 256+00.00 DASHED LINE C/L  
STA. 240+00.00 - STA. 256+00.00 EDGE LINE LT  
STA. 251+65.00 - STA. 254+25.00 SOLID LANE LINE RT  
STA. 254+25.00 - STA. 256+00.00 DOTTED LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 240+00.00 - STA. 256+00.00 EDGE LINE RT

646.60 TEMPORARY 4" WHITE LINE (PAINT)

CLARENDON:  
STA. 251+27.52 EDGE LINE LT, VT. ROUTE 7B

646.61 TEMPORARY 4" YELLOW LINE (PAINT)

CLARENDON:  
STA. 251+27.52 DOUBLE SOLID LT, VT. ROUTE 7B

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)

CLARENDON:  
STA. 251+27.52 LT, VT. ROUTE 7B

646.66 TEMPORARY 24" STOP BAR (PAINT)

CLARENDON:  
STA. 251+27.52 LT, VT. ROUTE 7B

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

CLARENDON:  
STA. 251+27.52 LT, VT. ROUTE 7B, "S,T,O,P" (4 EA)  
STA. 251+79.3 RT, ARROW (1EA)  
STA. 252+27.6 RT, "O,N,L,Y" (4 EA)  
STA. 252+75.9 RT, ARROW (1EA)  
STA. 253+24.2 RT, "O,N,L,Y" (4 EA)  
STA. ~~253+72.5 RT~~, ARROW (1EA) **253+50 RT**  
STA. 254+20.8 RT, "O,N,L,Y" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

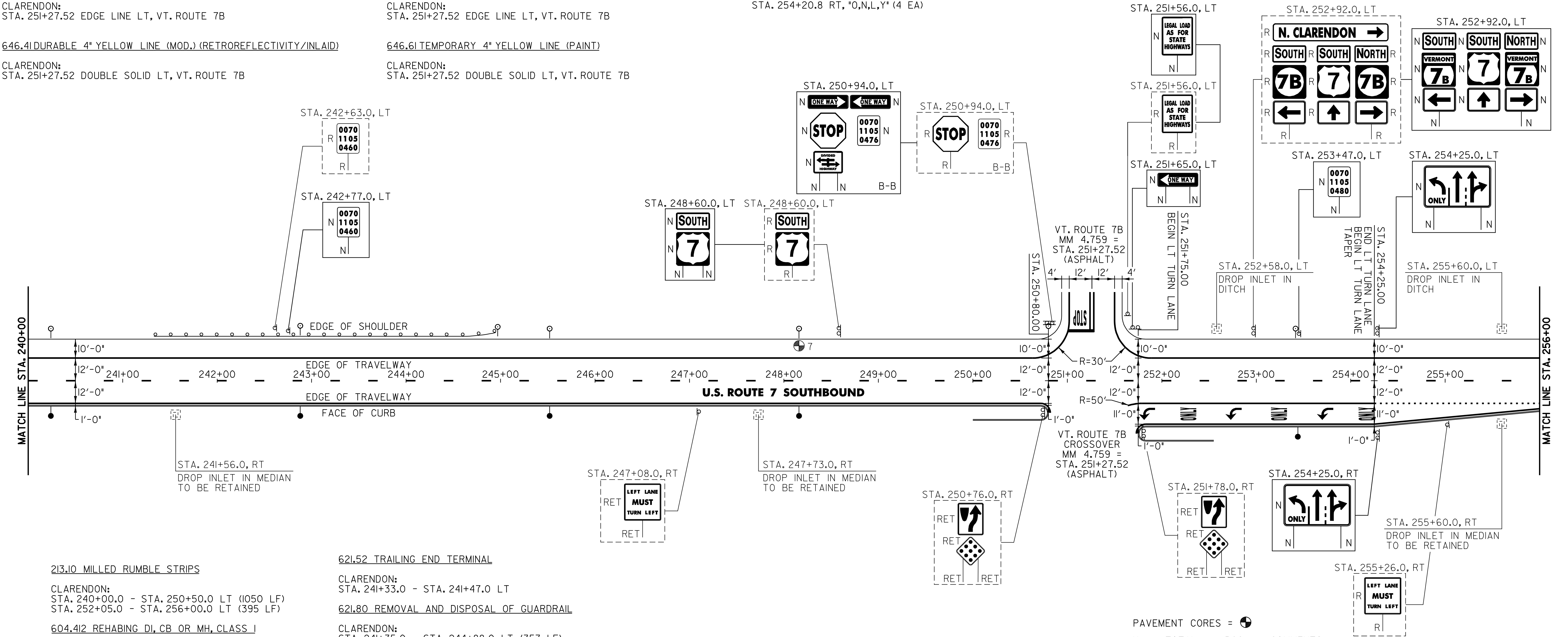
CLARENDON:  
STA. 251+27.52 LT, VT. ROUTE 7B, "S,T,O,P" (8 EA)  
STA. 251+79.3 RT, ARROW (2 EA)  
STA. 253+72.5 RT, ARROW (2 EA)

646.81 PAINTED CURB

CLARENDON:  
STA. 240+00.0 - STA. 250+80.0 RT (1080 LF)  
STA. 251+75.0 - STA. 256+00.0 RT (425 LF)

675.50 REMOVING SIGNS

AS SHOWN - 17



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 240+00.0 - STA. 250+50.0 LT (1050 LF)  
STA. 252+05.0 - STA. 256+00.0 LT (395 LF)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:  
STA. 252+58.0 LT  
STA. 255+60.0 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:  
STA. 241+47.0 - STA. 244+59.5 LT (312.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 244+59.5 - STA. 244+97.0 LT

621.52 TRAILING END TERMINAL

CLARENDON:  
STA. 241+33.0 - STA. 241+47.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 241+35.0 - STA. 244+88.0 LT (353 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE      ♂ TYPE I AMBER

CLARENDON:  
STA. 240+24.0 LT      STA. 240+24.0 RT  
STA. 242+88.0 LT      STA. 242+88.0 RT  
STA. 244+97.0 LT      STA. 245+52.0 RT  
STA. 245+52.0 LT      STA. 248+16.0 RT  
STA. 248+16.0 LT      STA. 253+44.0 RT  
STA. 250+80.0 LT  
STA. 253+44.0 LT

NOTE:

1. PAVING LIMIT ON ALL TOWN AND STATE HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

SIGN LEGEND

R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = \_\_\_\_\_

|                  |                      |     |          |
|------------------|----------------------|-----|----------|
| PAVEMENT CORES = |                      |     |          |
| No.              | TOTAL DEPTH (inches) | PCC | COMMENTS |
| 7                | 1,875                | NO  | -        |

PROJECT  
LAYOUT  
SHEET #18

|                                          |                     |
|------------------------------------------|---------------------|
| PROJECT NAME: WALLINGFORD - RUTLAND TOWN |                     |
| PROJECT NUMBER: NH 2408(1)S              |                     |
| FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$ |
| PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.    |
| DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.  |
| IPARM FILE: p04b050L18.1                 | SHEET 30 OF 80      |



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 256+00.00 - STA. 272+00.00 DASHED LINE C/L  
STA. 256+00.00 - STA. 272+00.00 EDGE LINE LT  
STA. 256+00.00 - STA. 256+60.00 DOTTED LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 256+00.00 - STA. 272+00.00 EDGE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 256+00.00 - STA. 272+00.00 DASHED LINE C/L  
STA. 256+00.00 - STA. 272+00.00 EDGE LINE LT  
STA. 256+00.00 - STA. 256+60.00 DOTTED LANE LINE RT

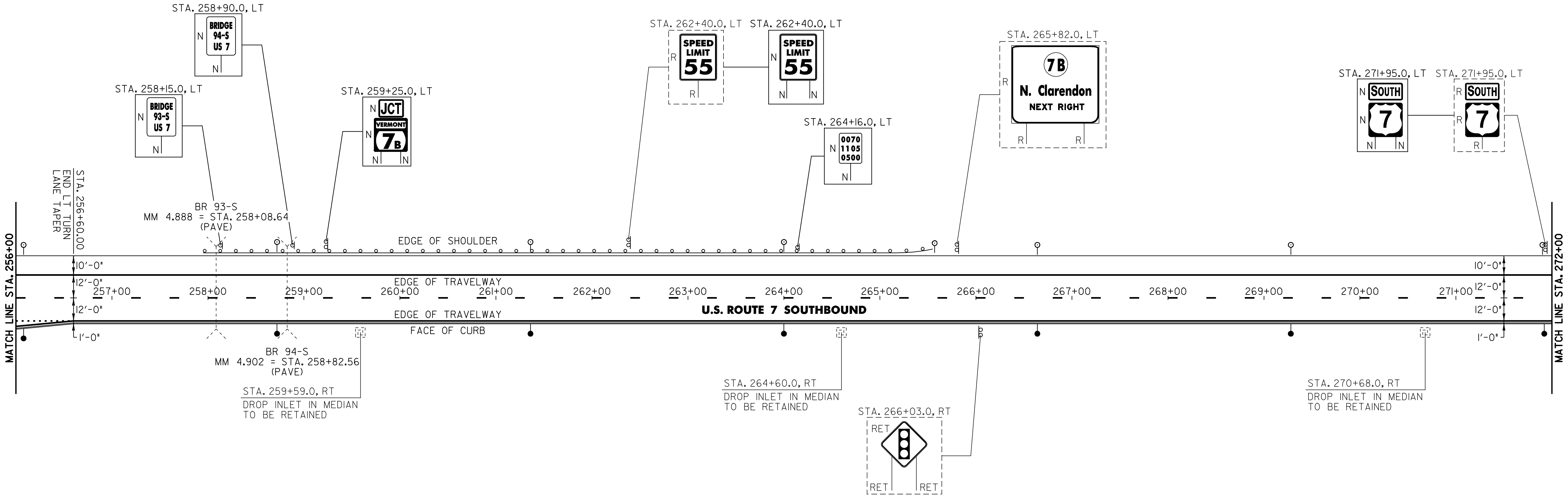
646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 256+00.00 - STA. 272+00.00 EDGE LINE RT

646.81 PAINTED CURB

CLARENDON:  
STA. 256+00.0 - STA. 272+00.0 RT (1600 LF)

675.50 REMOVING SIGNS  
AS SHOWN - 4



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 256+00.0 - STA. 272+00.0 LT (1600 LF)

621.20 STEEL BEAM GUARDRAIL WITH 8' POSTS (MOD.) (GALVANIZED)

CLARENDON: 257+96  
STA. ~~258+09.0~~ - STA. 265+21.5 LT (712.5 LF) 725 LF

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 265+21.5 - STA. 265+59.0 LT

621.52 TRAILING END TERMINAL

CLARENDON:  
STA. ~~257+95.0~~ - STA. ~~258+09.0~~ LT 257+82 - STA. 257+96 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 257+97.0 - STA. 265+51.0 LT (754 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE 1 WHITE      ♀ TYPE 1 AMBER

CLARENDON:  
STA. 256+08.0 LT      STA. 256+08.0 RT  
STA. 258+72.0 LT      STA. 258+72.0 RT  
STA. 261+36.0 LT      STA. 261+36.0 RT  
STA. 264+00.0 LT      STA. 264+00.0 RT  
STA. 265+59.0 LT      STA. 266+64.0 RT  
STA. 266+64.0 LT      STA. 269+28.0 RT  
STA. 269+28.0 LT      STA. 271+92.0 RT  
STA. 271+92.0 LT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

|                          |                                                                                                     |                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PROJECT LAYOUT SHEET #19 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN                                                            |                                                                                 |
|                          | PROJECT NUMBER: NH 2408(1)S                                                                         |                                                                                 |
|                          | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050LI9.1 | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 31 OF 80 |



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 272+00.00 - STA. 288+25.00 DASHED LINE C/L  
STA. 272+00.00 - STA. 288+25.00 EDGE LINE LT  
STA. 274+65.00 - STA. 277+00.00 SOLID LANE LINE LT  
STA. 274+65.00 - STA. 276+65.00 SOLID LANE LINE RT  
STA. 276+65.00 - STA. 278+20.00 DOTTED LANE LINE RT  
STA. 277+00.00 - STA. 279+00.00 DOTTED LANE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 272+00.00 - STA. 288+25.00 EDGE LINE RT STA. 273+62.0, LT STA. 273+62.0, LT

646.40 DURABLE 4" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 273+97.92 EDGE LINE LT, T-4

646.41 DURABLE 4" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 273+97.92 DOUBLE SOLID LT, T-4

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 272+00.00 - STA. 288+25.00 DASHED LINE C/L  
STA. 272+00.00 - STA. 288+25.00 EDGE LINE LT  
STA. 274+65.00 - STA. 277+00.00 SOLID LANE LINE LT  
STA. 274+65.00 - STA. 276+65.00 SOLID LANE LINE RT  
STA. 276+65.00 - STA. 278+20.00 DOTTED LANE LINE RT  
STA. 277+00.00 - STA. 279+00.00 DOTTED LANE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 272+00.00 - STA. 288+25.00 EDGE LINE RT

646.60 TEMPORARY 4" WHITE LINE (PAINT)

CLARENDON:  
STA. 273+97.92 EDGE LINE LT, T-4

646.61 TEMPORARY 4" YELLOW LINE (PAINT)

CLARENDON:  
STA. 273+97.92 DOUBLE SOLID LT, T-4

646.616 DURABLE 24" STOP BAR (THERMOPLASTIC)

CLARENDON:  
STA. 273+97.92 LT, T-4  
STA. 274+65.00 LT/RT

646.66 TEMPORARY 24" STOP BAR (PAINT)

CLARENDON:  
STA. 273+97.92 LT, T-4  
STA. 274+65.00 LT/RT

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

CLARENDON:  
STA. 274+74.3 LT, ARROW (1 EA)  
STA. ~~274+74.3~~ RT, ARROW (1 EA) **274+64 RT**  
STA. ~~275+18.6~~ LT, "O,N,L,Y" (4 EA) **275+44 LT**  
STA. ~~275+36.5~~ RT, "O,N,L,Y" (4 EA) **274+08 RT**  
STA. 275+62.9 LT, ARROW (1 EA)  
STA. 275+98.7 RT, ARROW (1 EA)  
STA. ~~276+07.2~~ LT, "O,N,L,Y" (4 EA) **276+17 LT**  
STA. 276+51.5 LT, ARROW (1 EA)  
STA. 276+60.8 RT, "O,N,L,Y" (4 EA)  
STA. 276+95.8 LT, "O,N,L,Y" (4 EA)  
STA. ~~281+65.8~~ LT, "A,H,E,A,D" (5 EA) **281+77 LT**  
STA. ~~281+65.8~~ RT, "A,H,E,A,D" (5 EA) **281+77 RT**  
STA. ~~282+06.2~~ LT, "S,I,G,N,A,L" (6 EA) **282+17 LT**  
STA. ~~282+06.2~~ RT, "S,I,G,N,A,L" (6 EA) **282+17 RT**

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

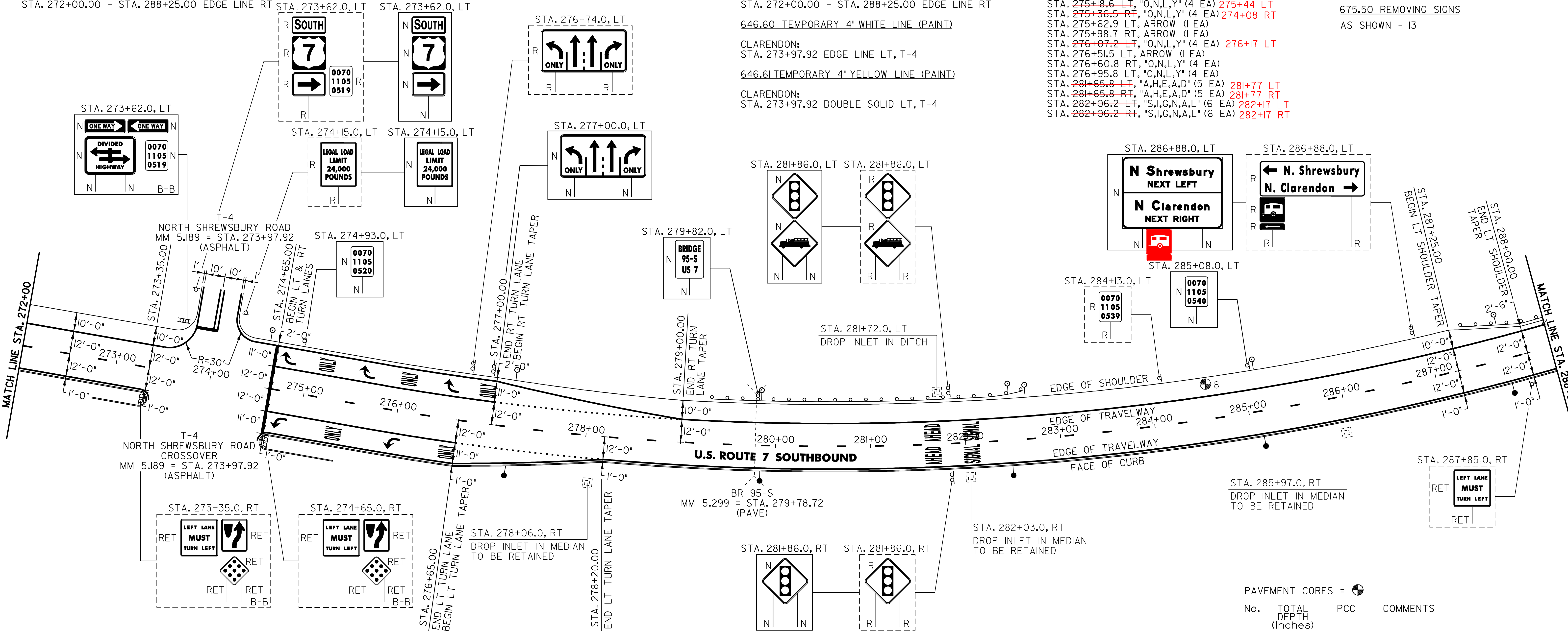
CLARENDON:  
STA. 274+74.3 LT, ARROW (2 EA)  
STA. 274+74.3 RT, ARROW (2 EA)  
STA. 275+98.7 RT, ARROW (2 EA)  
STA. 276+51.5 LT, ARROW (2 EA)  
STA. 281+65.8 LT, "A,H,E,A,D" (10 EA)  
STA. 281+65.8 RT, "A,H,E,A,D" (10 EA)  
STA. 282+06.2 LT, "S,I,G,N,A,L" (12 EA)  
STA. 282+06.2 RT, "S,I,G,N,A,L" (12 EA)

646.81 PAINTED CURB

CLARENDON:  
STA. 272+00.0 - STA. 273+35.0 RT (140 LF)  
STA. 274+65.0 - STA. 288+25.0 RT (1360 LF)

675.50 REMOVING SIGNS

AS SHOWN - 13



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 272+00.0 - STA. 273+20.0 LT (120 LF)  
STA. 279+00.0 - STA. 287+75.0 LT (875 LF)

604.412 REHABING DI, CB OR MH, CLASS 1

CLARENDON:  
STA. 281+72.0 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON: **279+14** - STA. 282+28.5 LT (300 LF)  
STA. ~~279+41.0~~ - STA. 282+28.5 LT (287.5 LF)  
STA. 287+47.7 - STA. 287+72.7 LT (25 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:  
STA. 282+28.5 - STA. 282+66.0 LT

621.52 TRAILING END TERMINAL

CLARENDON: **279+14** - STA. 279+28 LT  
STA. ~~279+27.0~~ - STA. 279+41.0 LT  
STA. 287+33.7 - STA. 287+47.7 LT

621.72 ALUMINUM APPROACH RAIL

CLARENDON:  
STA. 287+72.7 - STA. 288+00.0 LT (27.3 LF)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 279+29.0 - STA. 280+81.0 LT (152 LF)  
STA. 287+36.0 - STA. 288+00.0 LT (64 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER

CLARENDON:  
STA. 274+56.0 LT STA. 277+20.0 RT  
STA. 277+20.0 LT STA. 279+84.0 RT  
STA. 279+84.0 LT STA. 282+48.0 RT  
STA. 282+48.0 LT STA. 285+12.0 RT  
STA. 282+66.0 LT STA. 287+76.0 RT  
STA. 285+12.0 LT  
STA. 287+76.0 LT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = \_\_\_\_\_

| PAVEMENT CORES = |                      |     |          |
|------------------|----------------------|-----|----------|
| No.              | TOTAL DEPTH (inches) | PCC | COMMENTS |
| 8                | 1.75                 | NO  | -        |

NOTE:

1. PAVING LIMIT ON ALL TOWN AND STATE HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PROJECT  
LAYOUT  
SHEET #20

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S  
FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050L20.1  
PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 32 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 288+25.00 - STA. 298+47.84 DASHED LINE C/L  
STA. 288+25.00 - STA. 296+15.00 EDGE LINE LT  
STA. 296+15.00 - STA. 298+47.84 EDGE LINE LT  
STA. 297+40.00 - STA. 298+47.84 DOTTED LANE LINE LT

RUTLAND TOWN:  
STA. 0+00.00 - STA. 5+00.00 DASHED LINE C/L  
STA. 0+00.00 - STA. 5+00.00 EDGE LINE LT  
STA. 0+00.00 - STA. 1+00.00 DOTTED LANE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 288+25.00 - STA. 298+47.84 EDGE LINE RT

RUTLAND TOWN:  
STA. 0+00.00 - STA. 5+00.0 EDGE LINE RT

646.40 DURABLE 4" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 293+46.24 EDGE LINE LT, VT. ROUTE 7B

646.41DURABLE 4" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 293+46.24 DOUBLE SOLID LT, VT. ROUTE 7B

646.44 DURABLE 12" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)

CLARENDON:  
STA. 296+15.00 - STA. 297+40.00 GORE AREA LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 288+25.00 - STA. 298+47.84 DASHED LINE C/L  
STA. 288+25.00 - STA. 296+15.00 EDGE LINE LT  
STA. 296+15.00 - STA. 298+47.84 EDGE LINE LT  
STA. 297+40.00 - STA. 298+47.84 DOTTED LANE LINE LT

RUTLAND TOWN:  
STA. 0+00.00 - STA. 5+00.00 DASHED LINE C/L  
STA. 0+00.00 - STA. 5+00.00 EDGE LINE LT  
STA. 0+00.00 - STA. 1+00.00 DOTTED LANE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

CLARENDON:  
STA. 288+25.00 - STA. 298+47.84 EDGE LINE RT

RUTLAND TOWN:  
STA. 0+00.00 - STA. 5+00.0 EDGE LINE RT

646.60 TEMPORARY 4" WHITE LINE (PAINT)

CLARENDON:  
STA. 293+46.24 EDGE LINE LT, VT. ROUTE 7B

646.61TEMPORARY 4" YELLOW LINE (PAINT)

CLARENDON:  
STA. 293+46.24 DOUBLE SOLID LT, VT. ROUTE 7B

646.64 TEMPORARY 12" WHITE LINE (PAINT)

CLARENDON:  
STA. 296+15.00 - STA. 297+40.00 GORE AREA LT

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)

CLARENDON:  
STA. 293+46.24 LT, VT. ROUTE 7B

646.66 TEMPORARY 24" STOP BAR (PAINT)

CLARENDON:  
STA. 293+46.24 LT, VT. ROUTE 7B

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

CLARENDON: **293+35 LT**  
STA. **293+46.24-LT**, VT. ROUTE 7B, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

CLARENDON:  
STA. 293+46.24 LT, VT. ROUTE 7B, "S,T,O,P" (8 EA)

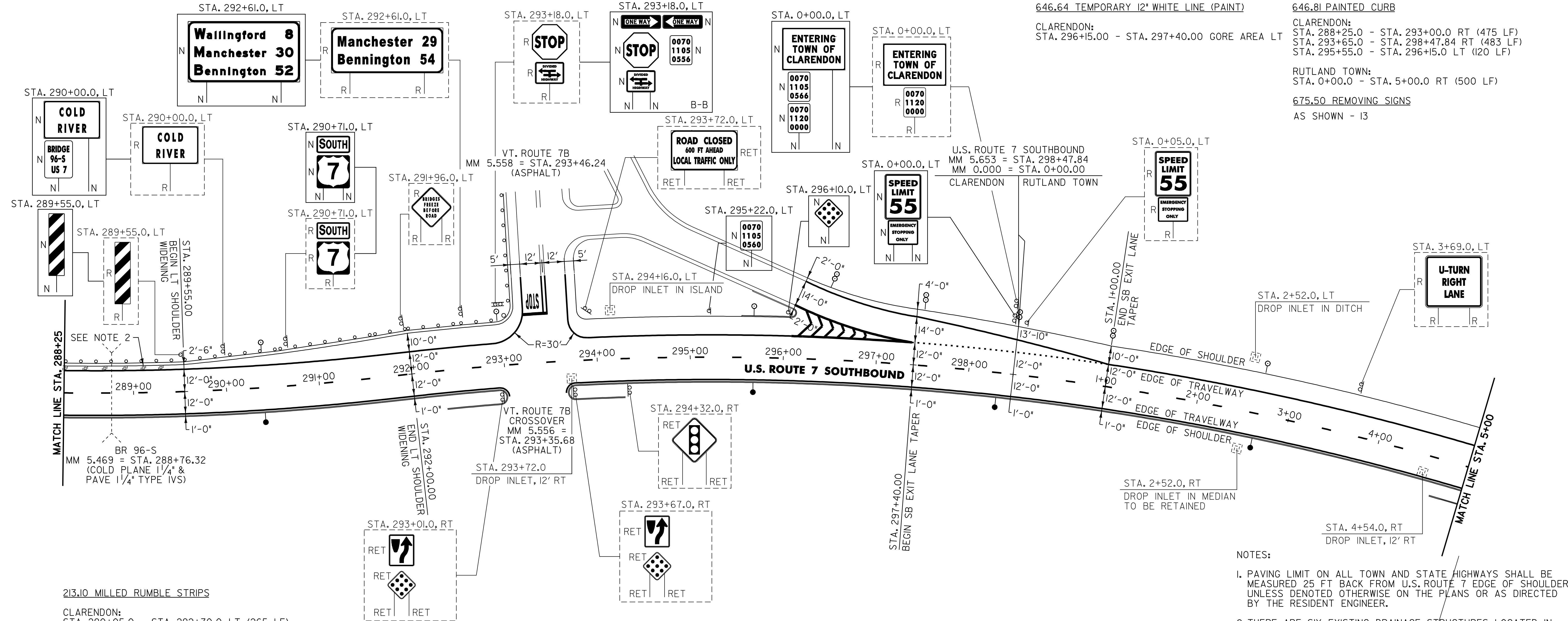
646.81 PAINTED CURB

CLARENDON:  
STA. 288+25.0 - STA. 293+00.0 RT (475 LF)  
STA. 293+65.0 - STA. 298+47.84 RT (483 LF)  
STA. 295+55.0 - STA. 296+15.0 LT (120 LF)

RUTLAND TOWN:  
STA. 0+00.0 - STA. 5+00.0 RT (500 LF)

675.50 REMOVING SIGNS

AS SHOWN - 13



213.10 MILLED RUMBLE STRIPS

CLARENDON:  
STA. 290+05.0 - STA. 292+70.0 LT (265 LF)  
STA. 294+25.0 - STA. 296+15.0 LT (190 LF)

RUTLAND TOWN:  
STA. 1+00.0 - STA. 4+95.0 LT (395 LF)

604.412 REHABING DI, CB OR MH, CLASS 1

CLARENDON:  
STA. 293+72.0 RT  
STA. 294+16.0 LT

RUTLAND TOWN:  
STA. 2+52.0 LT  
STA. 4+54.0 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON: **293+40 LT 360.75 LF**  
STA. 289+80.3 - STA. **293+30.0-LT (350-LF)**

621.72 ALUMINUM APPROACH RAIL

CLARENDON:  
STA. 289+53.0 - STA. 289+80.3 LT (27.3 LF)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:  
STA. 289+53.0 - STA. 293+40.0 LT (387 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER TYPE II WHITE

CLARENDON:  
STA. 290+40.0 LT  
STA. 293+04.0 LT  
STA. 295+68.0 LT

RUTLAND TOWN:  
STA. 2+64.0 LT

STA. 290+40.0 RT  
STA. 295+68.0 RT  
STA. 298+52.0 RT

RUTLAND TOWN:  
STA. 2+64.0 RT

STA. 296+48.0 LT  
STA. 297+48.0 LT

RUTLAND TOWN:  
STA. 0+00.0 LT  
STA. 1+00.0 LT

SIGN LEGEND

R = REMOVE

S = SALVAGE

N = NEW

RET = RETAIN

B-B = BACK TO BACK

EXISTING = -----

NEW = -----

NOTES:

- PAVING LIMIT ON ALL TOWN AND STATE HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THERE ARE SIX EXISTING DRAINAGE STRUCTURES LOCATED IN THE LEFT SHOULDER OF BR 96-S. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.
- SEE SHEETS 72 TO 74 FOR ALUMINUM APPROACH RAILING DETAILS. SEE SHEET 76 FOR BR 96-S DETAILS.

PROJECT  
LAYOUT  
SHEET #21

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050L21.1

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 33 OF 80

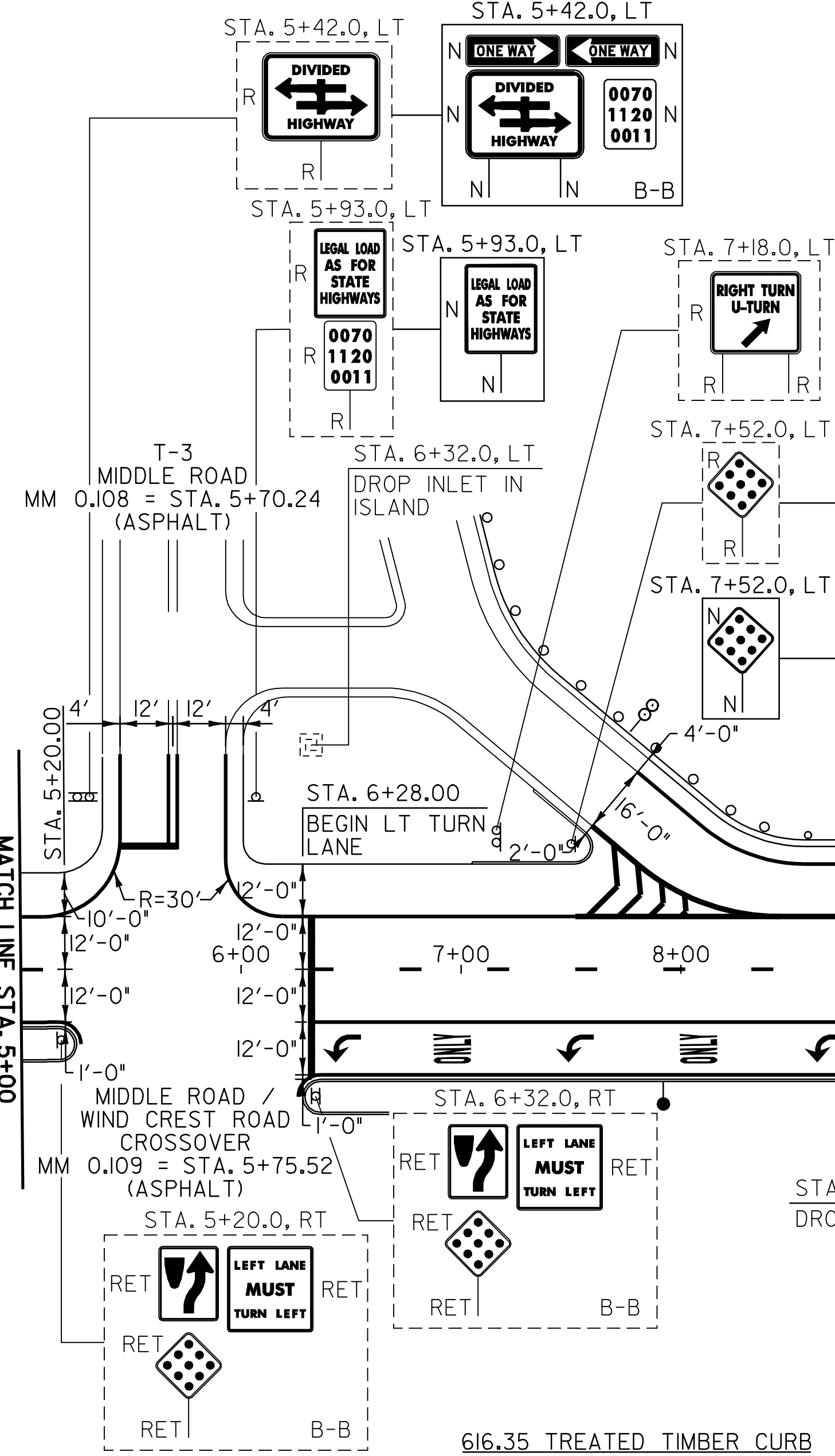


646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

RUTLAND TOWN:  
STA. 5+00.00 - STA. 21+00.00 DASHED LINE C/L  
STA. 5+00.00 - STA. 7+60.00 EDGE LINE LT  
STA. 6+30.00 - STA. 9+25.00 SOLID LANE LINE RT  
STA. 7+60.00 - STA. 16+90.00 EDGE LINE LT  
STA. 8+85.00 - STA. 10+00.00 SOLID LANE LINE LT  
STA. 9+25.00 - STA. 11+30.00 DOTTED LANE LINE RT  
STA. 10+00.00 - STA. 15+30.00 DASHED LANE LINE LT  
STA. 16+90.00 - STA. 21+00.00 EDGE LINE LT  
STA. 19+75.00 - STA. 21+00.00 SOLID LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

RUTLAND TOWN:  
STA. 5+00.00 - STA. 21+00.00 EDGE LINE RT



213.10 MILLED RUMBLE STRIPS

RUTLAND TOWN:  
STA. 6+45.0 - STA. 7+60.0 LT (115 LF)  
STA. 16+90.0 - STA. 18+20.0 LT (130 LF)  
STA. 20+25.0 - STA. 21+00.0 LT (75 LF)

604.412 REHABING DI, CB OR MH, CLASS I

RUTLAND TOWN:  
STA. 6+32.0 LT STA. 16+18.0 LT  
STA. 9+67.0 RT STA. 18+63.0 LT  
STA. 12+88.0 LT STA. 20+71.0 RT

646.40 DURABLE 4" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)

RUTLAND TOWN:  
STA. 5+70.24 EDGE LINE LT, T-3

646.41 DURABLE 4" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

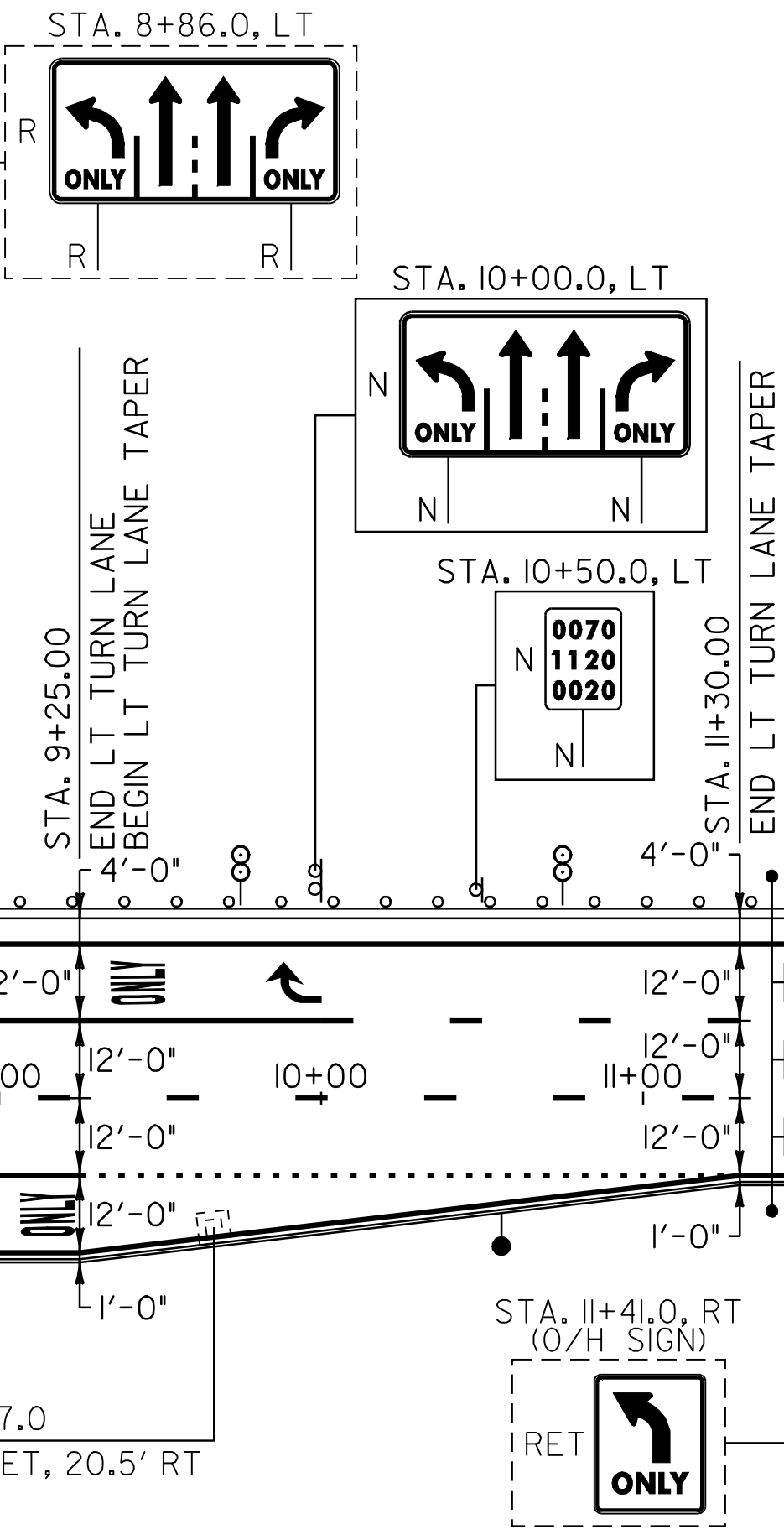
RUTLAND TOWN:  
STA. 5+70.24 DOUBLE SOLID LT, T-3

646.44 DURABLE 12" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)

RUTLAND TOWN:  
STA. 7+60.00 - STA. 8+85.00 GORE AREA LT  
STA. 15+30.00 - STA. 16+90.00 GORE AREA LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

RUTLAND TOWN:  
STA. 5+00.00 - STA. 21+00.00 DASHED LINE C/L  
STA. 5+00.00 - STA. 7+60.00 EDGE LINE LT  
STA. 6+30.00 - STA. 9+25.00 SOLID LANE LINE RT  
STA. 7+60.00 - STA. 16+90.00 EDGE LINE LT  
STA. 8+85.00 - STA. 10+00.00 SOLID LANE LINE LT  
STA. 9+25.00 - STA. 11+30.00 DOTTED LANE LINE RT  
STA. 10+00.00 - STA. 15+30.00 DASHED LANE LINE LT  
STA. 16+90.00 - STA. 21+00.00 EDGE LINE LT  
STA. 19+75.00 - STA. 21+00.00 SOLID LANE LINE RT



621.52 TRAILING END TERMINAL

RUTLAND TOWN:  
STA. 5+96.0 - STA. 6+10.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

RUTLAND TOWN:  
STA. 6+00.0 - STA. 16+55.0 LT (1055 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE ♂ TYPE I AMBER ♂ TYPE II WHITE

RUTLAND TOWN:  
STA. 16+60.0 LT STA. 18+48.0 LT  
STA. 7+92.0 RT STA. 10+56.0 RT STA. 13+20.0 RT STA. 15+84.0 RT STA. 18+48.0 RT  
STA. 7+75.0 LT STA. 8+75.0 LT STA. 9+75.0 LT STA. 10+75.0 LT STA. 11+75.0 LT  
STA. 12+75.0 LT STA. 13+75.0 LT STA. 14+75.0 LT STA. 15+75.0 LT STA. 16+75.0 LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

RUTLAND TOWN:  
STA. 5+00.00 - STA. 21+00.00 EDGE LINE RT

646.60 TEMPORARY 4" WHITE LINE (PAINT)

RUTLAND TOWN:  
STA. 5+70.24 EDGE LINE LT, T-3

646.61 TEMPORARY 4" YELLOW LINE (PAINT)

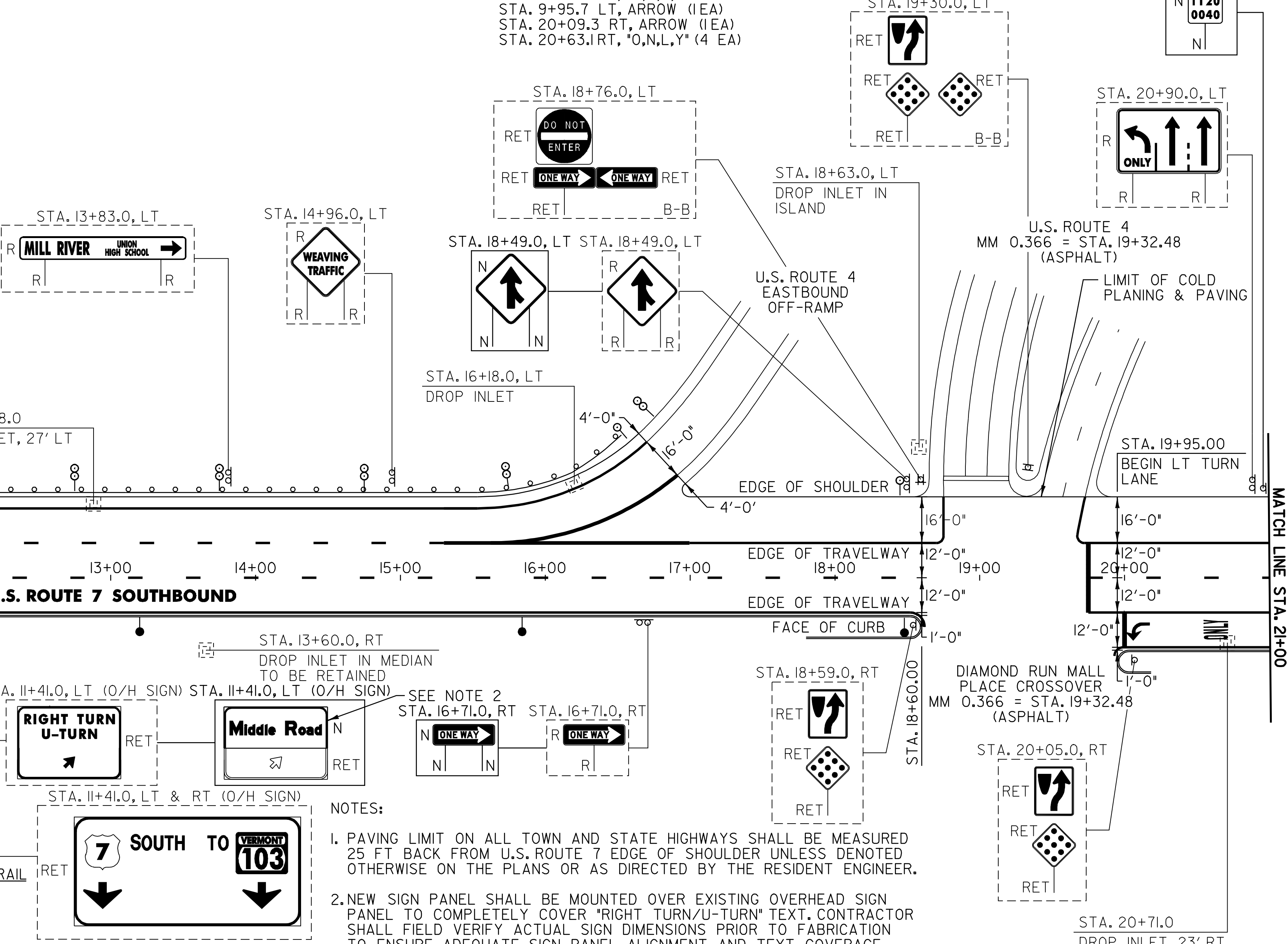
RUTLAND TOWN:  
STA. 5+70.24 DOUBLE SOLID LT, T-3

646.64 TEMPORARY 12" WHITE LINE (PAINT)

RUTLAND TOWN:  
STA. 7+60.00 - STA. 8+85.00 GORE AREA LT  
STA. 15+30.00 - STA. 16+90.00 GORE AREA LT

675.50 REMOVING SIGNS

AS SHOWN - II



NOTES:

1. PAVING LIMIT ON ALL TOWN AND STATE HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. NEW SIGN PANEL SHALL BE MOUNTED OVER EXISTING OVERHEAD SIGN PANEL TO COMPLETELY COVER "RIGHT TURN/U-TURN" TEXT. CONTRACTOR SHALL FIELD VERIFY ACTUAL SIGN DIMENSIONS PRIOR TO FABRICATION TO ENSURE ADEQUATE SIGN PANEL ALIGNMENT AND TEXT COVERAGE.

SIGN LEGEND

R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = -----

PROJECT  
LAYOUT  
SHEET #22

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050L22.i  
PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 34 OF 80



646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

RUTLAND TOWN:  
STA. 21+00.00 - STA. 35+58.72 DASHED LINE C/L  
STA. 21+00.00 - STA. 22+10.00 EDGE LINE LT  
STA. 21+00.00 - STA. 21+75.00 SOLID LANE LINE RT  
STA. 21+75.00 - STA. 23+80.00 DOTTED LANE LINE RT  
STA. 22+10.00 - STA. 35+58.72 EDGE LINE LT  
STA. 23+00.00 - STA. 23+60.00 DASHED LANE LINE LT  
STA. 23+60.00 - STA. 26+75.00 DOTTED LANE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

RUTLAND TOWN:  
STA. 21+00.00 - STA. 35+58.72 EDGE LINE RT

646.44 DURABLE 12" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)

RUTLAND TOWN:  
STA. 22+10.00 - STA. 23+00.00 GORE AREA LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

RUTLAND TOWN:  
STA. 21+00.00 - STA. 35+58.72 DASHED LINE C/L  
STA. 21+00.00 - STA. 22+10.00 EDGE LINE LT  
STA. 21+00.00 - STA. 21+75.00 SOLID LANE LINE RT  
STA. 21+75.00 - STA. 23+80.00 DOTTED LANE LINE RT  
STA. 22+10.00 - STA. 35+58.72 EDGE LINE LT  
STA. 23+00.00 - STA. 23+60.00 DASHED LANE LINE LT  
STA. 23+60.00 - STA. 26+75.00 DOTTED LANE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
RADIUS FOR TOWN HIGHWAYS)

RUTLAND TOWN:  
STA. 21+00.00 - STA. 35+58.72 EDGE LINE RT

646.64 TEMPORARY 12" WHITE LINE (PAINT)

RUTLAND TOWN:  
STA. 22+10.00 - STA. 23+00.00 GORE AREA LT

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

RUTLAND TOWN:  
STA. 21+16.9 RT, ARROW (1EA)  
STA. 21+70.7 RT, "O,N,L,Y" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

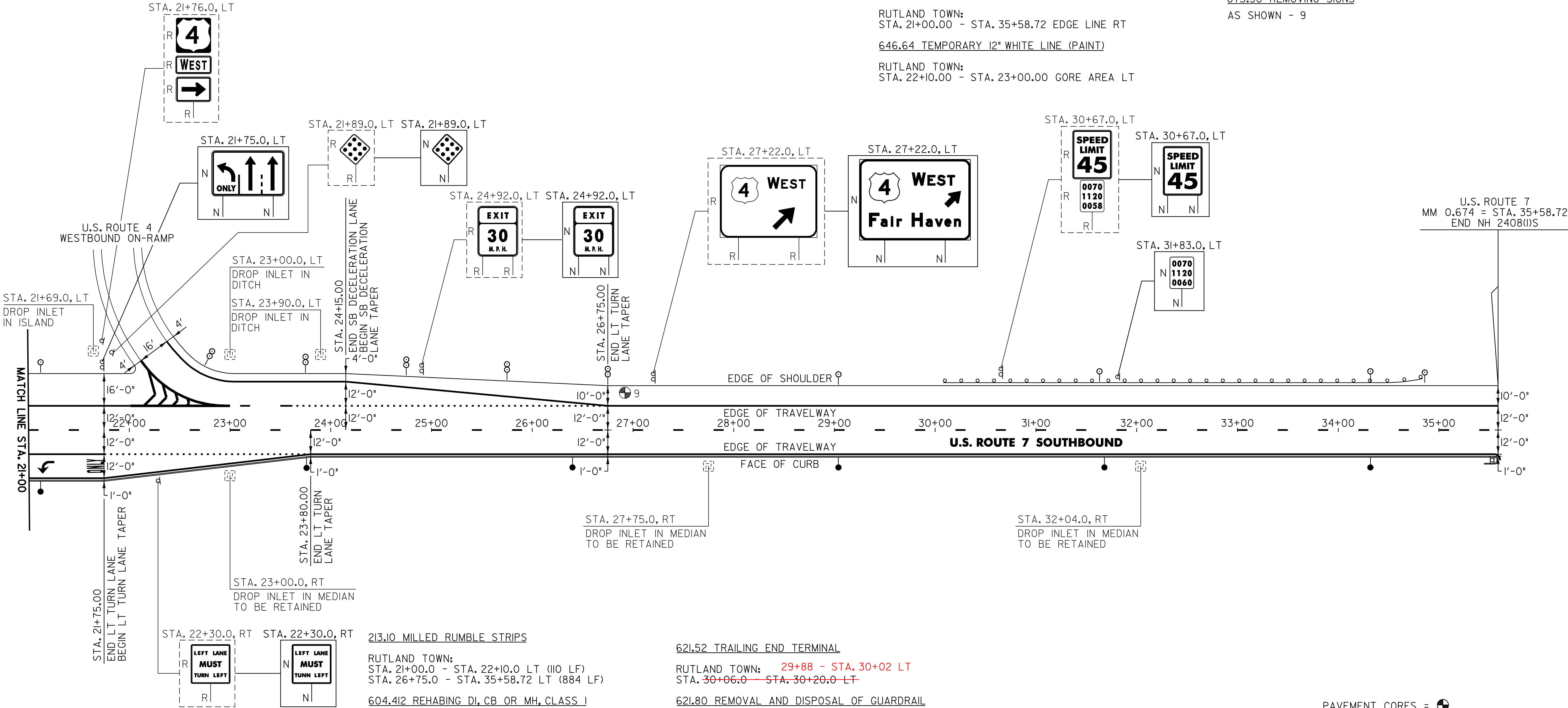
RUTLAND TOWN:  
STA. 21+16.9 RT, ARROW (2 EA)

646.81 PAINTED CURB

RUTLAND TOWN:  
STA. 21+00.0 - STA. 35+58.72 RT (1459 LF)

675.50 REMOVING SIGNS

AS SHOWN - 9



213.10 MILLED RUMBLE STRIPS

RUTLAND TOWN:  
STA. 21+00.0 - STA. 22+10.0 LT (110 LF)  
STA. 26+75.0 - STA. 35+58.72 LT (884 LF)

604.412 REHABING DI, CB OR MH, CLASS I

RUTLAND TOWN:  
STA. 21+69.0 LT  
STA. 23+00.0 LT  
STA. 23+90.0 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

RUTLAND TOWN: 30+02 - STA. 34+52 LT  
STA. 30+20.0 - STA. 34+57.5 LT (437.5 LF) 450 LF

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

RUTLAND TOWN:  
STA. 34+57.5 - STA. 34+95.0 LT

621.52 TRAILING END TERMINAL

RUTLAND TOWN: 29+88 - STA. 30+02 LT  
STA. 30+06.0 - STA. 30+20.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

RUTLAND TOWN:  
STA. 30+08.0 - STA. 34+86.0 LT (478 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE      TYPE I AMBER      TYPE II WHITE

RUTLAND TOWN:  
STA. 21+12.0 LT      STA. 21+12.0 RT      STA. 22+75.0 LT  
STA. 23+04.0 LT      STA. 23+76.0 RT      STA. 23+75.0 LT  
STA. 31+68.0 LT      STA. 26+40.0 RT      STA. 24+75.0 LT  
STA. 34+32.0 LT      STA. 28+04.0 RT      STA. 25+75.0 LT  
STA. 34+95.0 LT      STA. 31+68.0 RT      STA. 26+75.0 LT  
STA. 34+32.0 RT

SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = \_\_\_\_\_

|                  |                      |     |          |
|------------------|----------------------|-----|----------|
| PAVEMENT CORES = |                      |     |          |
| No.              | TOTAL DEPTH (Inches) | PCC | COMMENTS |
| 9                | 1,625                | N0  | -        |

|                          |                                                                                                     |                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PROJECT LAYOUT SHEET #23 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN                                                            |                                                                                 |
|                          | PROJECT NUMBER: NH 2408(1)S                                                                         |                                                                                 |
|                          | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050L23.1 | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 35 OF 80 |



CLARENDON:  
STA. 129+65.00 - STA. 134+65.00 EDGE LINE LT (PARKING AREA)  
STA. 130+45.00 - STA. 134+10.00 EDGE LINE LT (MAINLINE)  
STA. 131+30.00 - STA. 133+20.00 EDGE LINE LT (PARKING AREA)

CLARENDON:  
STA. 130+45.00 - STA. 131+30.00 EDGE LINE LT  
STA. 133+20.00 - STA. 134+10.00 EDGE LINE LT

CLARENDON:  
STA. 129+65.00 - STA. 130+45.00 EDGE LINE LT  
STA. 134+10.00 - STA. 134+65.00 EDGE LINE LT

CLARENDON:  
STA. 129+65.00 - STA. 134+65.00 EDGE LINE LT (PARKING AREA)  
STA. 130+45.00 - STA. 134+10.00 EDGE LINE LT (MAINLINE)  
STA. 131+30.00 - STA. 133+20.00 EDGE LINE LT (PARKING AREA)

CLARENDON:  
STA. 130+45.00 - STA. 131+30.00 EDGE LINE LT  
STA. 133+20.00 - STA. 134+10.00 EDGE LINE LT

CLARENDON:  
STA. 129+65.00 - STA. 130+45.00 EDGE LINE LT  
STA. 134+10.00 - STA. 134+65.00 EDGE LINE LT

AS SHOWN - 16



SIGN LEGEND  
R = REMOVE  
S = SALVAGE  
N = NEW  
RET = RETAIN  
B-B = BACK TO BACK  
EXISTING = -----  
NEW = \_\_\_\_\_

|                                          |                                                                                                     |                                                                                 |
|------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>PARKING<br/>AREA<br/>DETAIL SHEET</b> | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S                             |                                                                                 |
|                                          | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050pad.I | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 36 OF 80 |



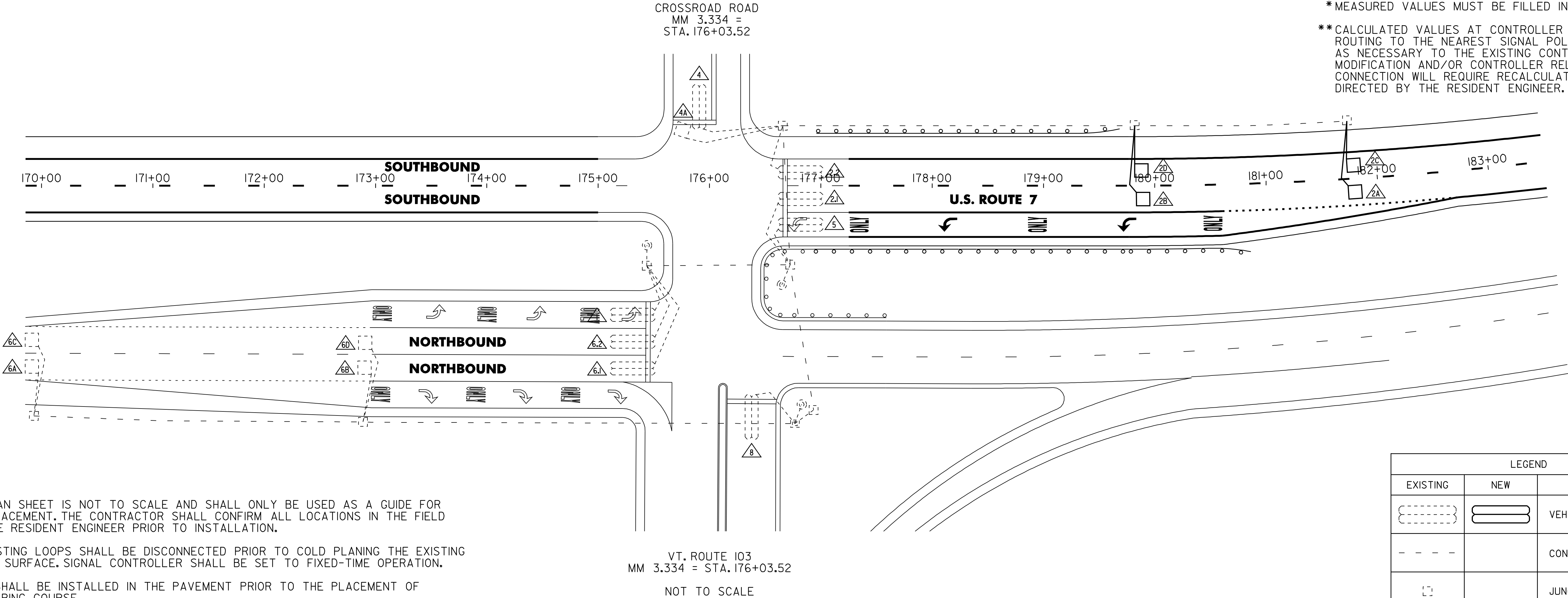
678.22 VEHICLE LOOP DETECTOR

LOOP 2A - ~~54 FT~~ 52.5 FT  
LOOP 2B - ~~54 FT~~ 52.5 FT  
LOOP 2C - ~~38 FT~~ 40.5 FT  
LOOP 2D - ~~41 FT~~ 40.5 FT

|                        |          |          |      |          |       |           | TEST RESULTS AT JUNCTION BOX |          |                      |          |                   | TEST RESULTS AT CONTROLLER (FUTURE USE)** |          |                      |          |                   |
|------------------------|----------|----------|------|----------|-------|-----------|------------------------------|----------|----------------------|----------|-------------------|-------------------------------------------|----------|----------------------|----------|-------------------|
| VEHICLE LOOP DETECTORS |          |          |      |          |       |           | INDUCTANCE (uH)              |          | RESISTANCE Ω @ 25° C |          | (MΩ)              | INDUCTANCE (uH)                           |          | RESISTANCE Ω @ 25° C |          | (MΩ)              |
| LANE                   | LOOP NO. | SIZE     | TYPE | NO TURNS | MODE  | AMP       | CALCULATED                   | MEASURED | CALCULATED           | MEASURED | LEAKAGE TO GROUND | CALCULATED                                | MEASURED | CALCULATED           | MEASURED | LEAKAGE TO GROUND |
| NB LT                  | 1        | EXISTING | QUAD |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| SB TH                  | 2A       | EXISTING | QUAD |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| SB TH                  | 2A       | EXISTING | QUAD |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| SB TH                  | 2A       | 6' x 6'  | RECT | 3        | PULSE | NON-DELAY | 91                           |          | 0.23                 |          |                   | 237                                       |          | 2.13                 |          |                   |
| SB TH                  | 2B       | 6' x 6'  | RECT | 3        | PULSE | NON-DELAY | 92                           |          | 0.24                 |          |                   | 194                                       |          | 1.56                 |          |                   |
| SB TH                  | 2C       | 6' x 6'  | RECT | 3        | PULSE | NON-DELAY | 87                           |          | 0.18                 |          |                   | 234                                       |          | 2.08                 |          |                   |
| SB TH                  | 2D       | 6' x 6'  | RECT | 3        | PULSE | NON-DELAY | 88                           |          | 0.19                 |          |                   | 190                                       |          | 1.52                 |          |                   |
| EB TH                  | 4        | EXISTING | QUAD |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| EB TH                  | 4A       | EXISTING | RECT |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| SB LT                  | 5        | EXISTING | QUAD |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| NB TH                  | 6A       | EXISTING | QUAD |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| NB TH                  | 6A       | EXISTING | QUAD |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| NB TH                  | 6A       | EXISTING | RECT |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| NB TH                  | 6B       | EXISTING | RECT |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| NB TH                  | 6C       | EXISTING | RECT |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| NB TH                  | 6D       | EXISTING | RECT |          |       |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |

\*MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

\*\*CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



NOTES:

- THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
- ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
- LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
- LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
- LOOPS 2B & 2D SHALL BE PLACED APPROXIMATELY 250 FT FROM STOP BAR AND LOOPS 2A & 2C SHALL BE PLACED APPROXIMATELY 420 FT FROM STOP BAR. EXACT LOCATION OF EXISTING LOOPS SHALL BE CONFIRMED IN THE FIELD.
- IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE THE NEW LAYOUT PRIOR TO INSTALLATION.
- SEE VAOT STANDARD E-I72 FOR VEHICLE DETECTOR LOOP DETAILS.

| LEGEND   |     |                    |
|----------|-----|--------------------|
| EXISTING | NEW | DESCRIPTION        |
|          |     | VEHICLE LOOP       |
|          |     | CONDUIT            |
|          |     | JUNCTION BOX       |
|          |     | CONTROLLER CABINET |
|          |     | SIGNAL POLE        |

TRAFFIC  
LOOP  
LAYOUT  
SHEET #1

PROJECT NAME: WALLINGFORD - RUTLAND TOWN

PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: J.S.P.

IPARM FILE: p04b050+lp01.i

PLOT DATE: \$DATE\$

DRAWN BY: C.A.K.

CHECKED BY: D.E.G.

SHEET 37 OF 80



678.22 VEHICLE LOOP DETECTOR

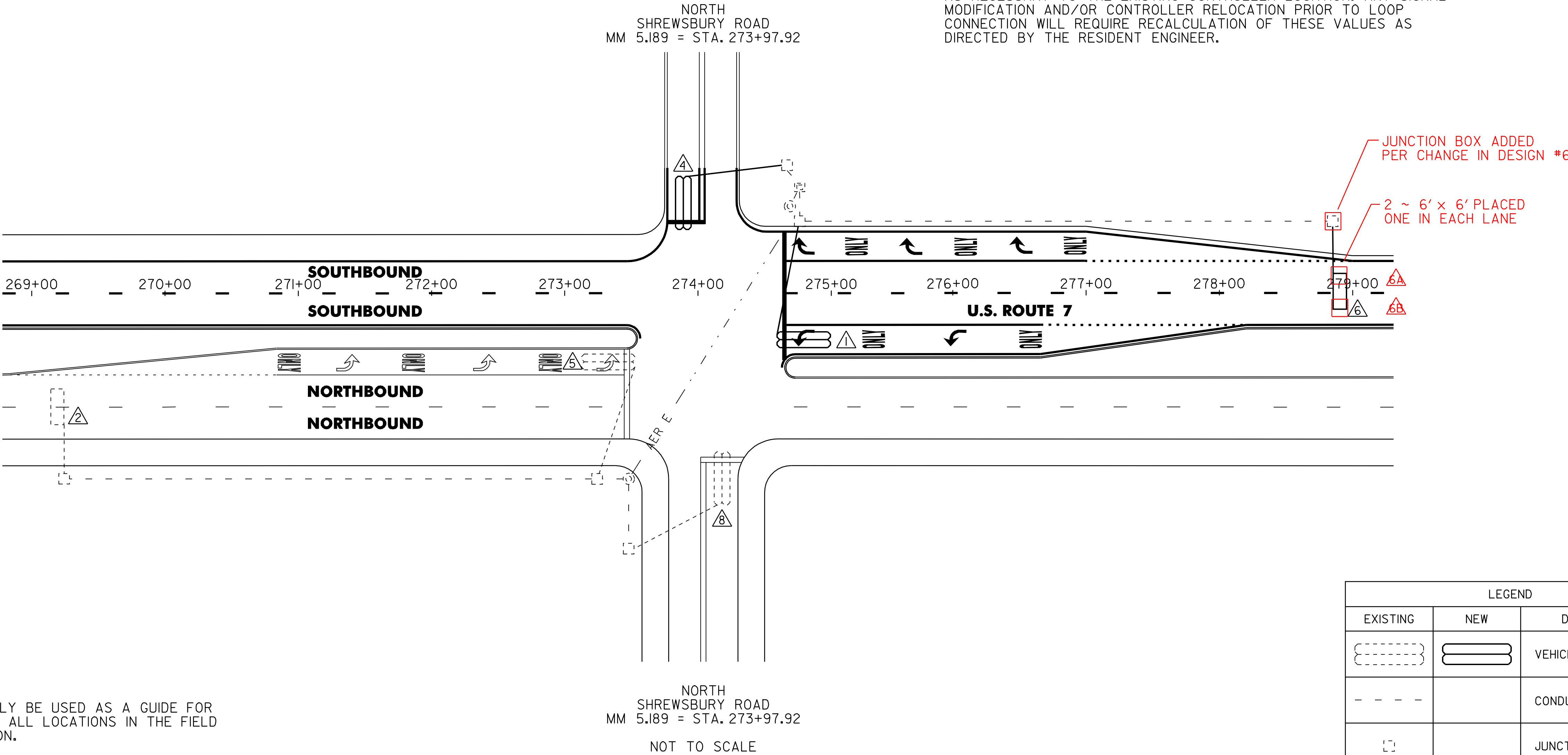
LOOP 1 - 172 FT 173.5 FT  
LOOP 4 - 148 FT  
~~LOOP 6 - 72 FT~~  
LOOP 6A - 40 FT  
LOOP 6B - 49 FT

| VEHICLE LOOP DETECTORS |          |          |      |          |          |           | TEST RESULTS AT JUNCTION BOX |          |                     |          |                   | TEST RESULTS AT CONTROLLER (FUTURE USE)** |          |                     |          |                   |
|------------------------|----------|----------|------|----------|----------|-----------|------------------------------|----------|---------------------|----------|-------------------|-------------------------------------------|----------|---------------------|----------|-------------------|
|                        |          |          |      |          |          |           | INDUCTANCE (uH)              |          | RESISTANCE Ω @ 25°C |          | (MΩ)              | INDUCTANCE (uH)                           |          | RESISTANCE Ω @ 25°C |          | (MΩ)              |
| LANE                   | LOOP NO. | SIZE     | TYPE | NO TURNS | MODE     | AMP       | CALCULATED                   | MEASURED | CALCULATED          | MEASURED | LEAKAGE TO GROUND | CALCULATED                                | MEASURED | CALCULATED          | MEASURED | LEAKAGE TO GROUND |
| SB LT                  | △1       | 6' x 40' | QUAD | 2        | PRESENCE | NON-DELAY | 350                          |          | 0.71                |          |                   | 361                                       |          | 0.86                |          |                   |
| NB TH                  | △2       | EXISTING | RECT |          |          |           |                              |          |                     |          |                   |                                           |          |                     |          |                   |
| EB TH                  | △4       | 6' x 40' | QUAD | 2        | PRESENCE | NON-DELAY | 344                          |          | 0.63                |          |                   | 349                                       |          | 0.70                |          |                   |
| NB LT                  | △5       | EXISTING | QUAD |          |          |           |                              |          |                     |          |                   |                                           |          |                     |          |                   |
| SB TH                  | △6       | 6' x 20' | RECT | 3        | PULSE    | NON-DELAY | 183                          |          | 0.11                |          |                   | 291                                       |          | 1.78                |          |                   |
| WB TH                  | △8       | EXISTING | QUAD |          |          |           |                              |          |                     |          |                   |                                           |          |                     |          |                   |

SB TL △6A 6' x 6'  
SB PL △6B 6' x 6'

\*MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

\*\*CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



NOTES:

- THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
- ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
- LOOP 6 SHALL BE PLACED APPROXIMATELY 400 FT FROM STOP BAR. EXACT LOCATION OF EXISTING LOOP SHALL BE CONFIRMED IN THE FIELD. ALL REMAINING LOOPS SHALL EXTEND 5.0 FT PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
- LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
- LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
- IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE THE NEW LAYOUT PRIOR TO INSTALLATION.
- SEE VAOT STANDARD E-172 FOR VEHICLE DETECTOR LOOP DETAILS. EACH APPROACH.

| LEGEND   |     |                    |
|----------|-----|--------------------|
| EXISTING | NEW | DESCRIPTION        |
| {-----}  | ==  | VEHICLE LOOP       |
| - - - -  |     | CONDUIT            |
| [ ]      |     | JUNCTION BOX       |
| [ ]      |     | CONTROLLER CABINET |
| ( )      |     | SIGNAL POLE        |

| TRAFFIC<br>LOOP<br>LAYOUT<br>SHEET #2 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN                                                              |                                                                                 |
|---------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|                                       | PROJECT NUMBER: NH 2408(1)S                                                                           |                                                                                 |
|                                       | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+lp02.i | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 38 OF 80 |



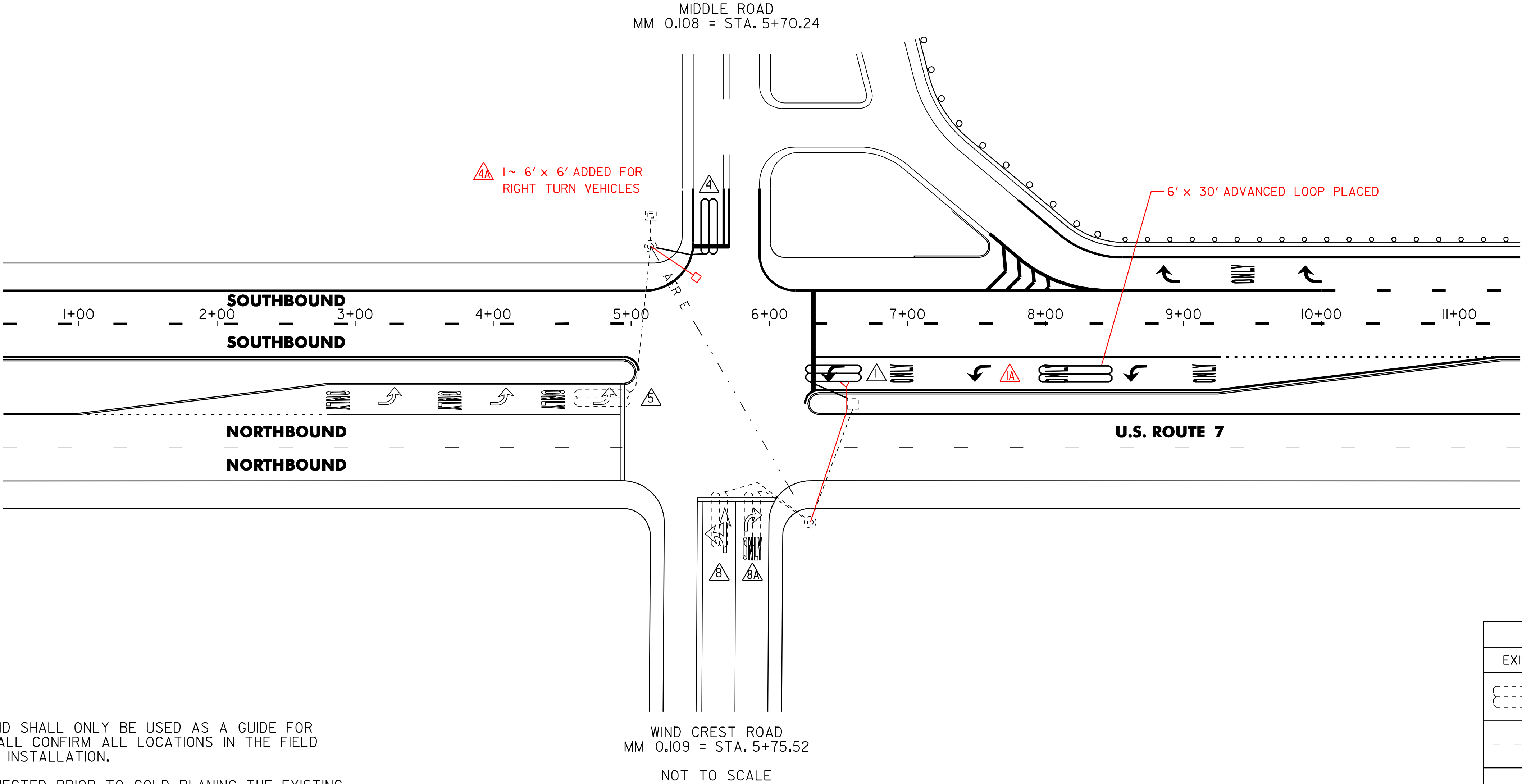
678.22 VEHICLE LOOP DETECTOR

LOOP 1 - ~~148 FT~~ 168 FT  
LOOP 4 - 142 FT  
LOOP 1A - 106 FT  
LOOP 4A - 39.5 FT

| VEHICLE LOOP DETECTORS |          |          |      |          |          |           | TEST RESULTS AT JUNCTION BOX |          |                      |          |                   | TEST RESULTS AT CONTROLLER (FUTURE USE)** |          |                      |          |                   |
|------------------------|----------|----------|------|----------|----------|-----------|------------------------------|----------|----------------------|----------|-------------------|-------------------------------------------|----------|----------------------|----------|-------------------|
|                        |          |          |      |          |          |           | INDUCTANCE (uH)              |          | RESISTANCE Ω @ 25° C |          | (MΩ)              | INDUCTANCE (uH)                           |          | RESISTANCE Ω @ 25° C |          | (MΩ)              |
| LANE                   | LOOP NO. | SIZE     | TYPE | NO TURNS | MODE     | AMP       | CALCULATED                   | MEASURED | CALCULATED           | MEASURED | LEAKAGE TO GROUND | CALCULATED                                | MEASURED | CALCULATED           | MEASURED | LEAKAGE TO GROUND |
| SB LT                  | 1        | 6' x 40' | QUAD | 2        | PRESENCE | NON-DELAY | 342                          |          | 0.61                 |          |                   | 418                                       |          | 1.59                 |          |                   |
| EB TH                  | 4        | 6' x 40' | QUAD | 2        | PRESENCE | NON-DELAY | 341                          |          | 0.59                 |          |                   | 347                                       |          | 0.67                 |          |                   |
| NB LT                  | 5        | EXISTING | QUAD |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| WB LT/TH               | 8        | EXISTING | QUAD |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| WB RT                  | 8A       | EXISTING | QUAD |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| SB LT                  | 1A       | 6' x 30' |      |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| EB RT                  | 4A       | 6' x 6'  |      |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |

\* MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

\*\* CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



TRAFFIC  
LOOP  
LAYOUT  
SHEET #3

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050+lp03.i

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 39 OF 80

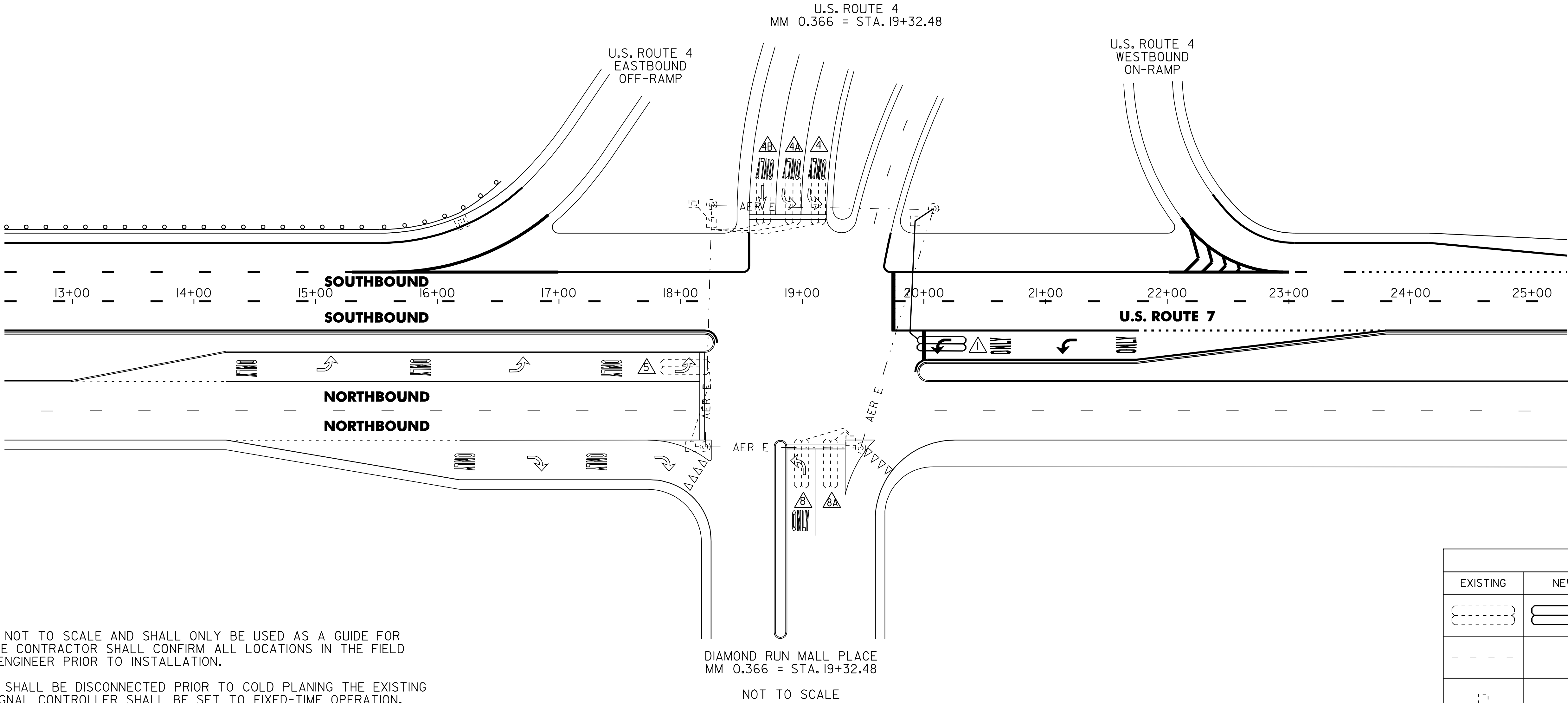


678.22 VEHICLE LOOP DETECTOR  
LOOP 1    - ~~177 FT~~ 178 FT

| VEHICLE LOOP DETECTORS |          |          |      |          |          |           | TEST RESULTS AT JUNCTION BOX |          |                      |          |                   | TEST RESULTS AT CONTROLLER (FUTURE USE)** |          |                      |          |                   |
|------------------------|----------|----------|------|----------|----------|-----------|------------------------------|----------|----------------------|----------|-------------------|-------------------------------------------|----------|----------------------|----------|-------------------|
|                        |          |          |      |          |          |           | INDUCTANCE (uH)              |          | RESISTANCE Ω @ 25° C |          | (MΩ)              | INDUCTANCE (uH)                           |          | RESISTANCE Ω @ 25° C |          | (MΩ)              |
| LANE                   | LOOP NO. | SIZE     | TYPE | NO TURNS | MODE     | AMP       | CALCULATED                   | MEASURED | CALCULATED           | MEASURED | LEAKAGE TO GROUND | CALCULATED                                | MEASURED | CALCULATED           | MEASURED | LEAKAGE TO GROUND |
| SB LT                  | △        | 6' x 40' | QUAD | 2        | PRESENCE | NON-DELAY | 349                          |          | 0.70                 |          |                   | 40l                                       |          | 1.38                 |          |                   |
| EB LT                  | △        | EXISTING | QUAD |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| EB LT                  | △A       | EXISTING | QUAD |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| EB TH                  | △B       | EXISTING | QUAD |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| NB LT                  | △S       | EXISTING | QUAD |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| WB LT                  | △8       | EXISTING | QUAD |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |
| WB TH                  | △A       | EXISTING | QUAD |          |          |           |                              |          |                      |          |                   |                                           |          |                      |          |                   |

\*MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

\*\*CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
3. ALL LOOPS WILL EXTEND 5.0 FT PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
4. LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
5. LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
6. IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE THE NEW LAYOUT PRIOR TO INSTALLATION.
7. SEE VAOT STANDARD E-172 FOR VEHICLE DETECTOR LOOP DETAILS.

| LEGEND   |     |                    |
|----------|-----|--------------------|
| EXISTING | NEW | DESCRIPTION        |
| { }      | ▬▬  | VEHICLE LOOP       |
| - - - -  |     | CONDUIT            |
| □        |     | JUNCTION BOX       |
| ▭        |     | CONTROLLER CABINET |
| ○        |     | SIGNAL POLE        |

TRAFFIC  
LOOP  
LAYOUT  
SHEET #4

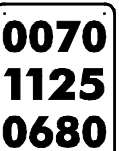
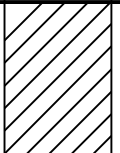
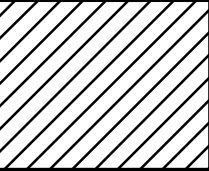
PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050+lp04.i

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 40 OF 80



# TRAFFIC SIGN SUMMARY SHEET 1

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                      | SIGN<br>DIMENSIONS |               |                | NEW & SALVAGED SIGNS |             |              |             | EXIST<br>POST<br>RETAIN | SALVAGE                                                                              | NO.<br>OF<br>POSTS | NEW SIGN POSTS  |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     | REQUIREMENTS |    |  |  |  |                     |                                                                         |       |  |  | SIGN DETAIL |           |       |        |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|---------------|----------------|----------------------|-------------|--------------|-------------|-------------------------|--------------------------------------------------------------------------------------|--------------------|-----------------|------------------|---------------------|----------------------|-----|-----|---------------------------------------------------------------------------------------|--------|-------------------------|------------|-----------------|-----|---------------|-----|--------------|----|--|--|--|---------------------|-------------------------------------------------------------------------|-------|--|--|-------------|-----------|-------|--------|--------------|
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    | FLANGED CHANNEL |                  |                     | SQUARE STEEL<br>(In) |     |     | TUBULAR ALUMINUM<br>Ø (In)                                                            |        | TUBULAR STEEL<br>Ø (In) |            |                 |     | W-SHAPE STEEL |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     | E<br>A             | WIDTH<br>(In) | HEIGHT<br>(In) | "A"                  | "B"         | SALV<br>SIGN | SALV<br>TIS |                         |                                                                                      |                    | I.12            | 2.0              | 3.0                 | 1.75                 | 2.0 | 2.5 | ANCHOR                                                                                | SLEEVE | 3.0                     | 4.0<br>MOD | FOUND-<br>ATION | 3.0 | 3.5           | 4.0 |              |    |  |  |  |                     |                                                                         |       |  |  | 5.0         | FTG. SIZE |       | WEIGHT | POST<br>SIZE |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             | lb/ft     | lb/ft |        |              |
| OPTION ITEMS ( )                                                                                                                                                                                                    |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
| WALLINGFORD:<br>349+22.0, LT                                                                                                                                                                                        |    | I                  | 6             | 10             | 0.42                 |             |              |             |                         |                                                                                      | I                  | X<br>9'         |                  |                     | X                    |     |     | X                                                                                     |        |                         |            |                 |     |               |     |              |    |  |  |  | SIGN ID CODE VD-700 |                                                                         | E-I38 |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
| 351+50.0, LT                                                                                                                                                                                                        |    | I                  | 48            | 48             | 16.00                |             |              |             |                         |                                                                                      | 2                  |                 |                  | 16'<br>X<br>16'-10" |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  | SIGN ID CODE W3-5   | 63                                                                      |       |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
| 353+82.0, LT                                                                                                                                                                                                        |    | I                  | 6             | 8              | 0.33                 |             |              |             |                         |                                                                                      | I                  | X<br>9'         |                  |                     | X                    |     |     | X                                                                                     |        |                         |            |                 |     |               |     |              |    |  |  |  | SIGN ID CODE VD-701 |                                                                         | E-I34 |  |  |             |           |       |        |              |
| 359+78.0, LT                                                                                                                                                                                                        |    | I                  | 6             | 10             | 0.42                 |             |              |             |                         |                                                                                      | I                  | X<br>9'         |                  |                     | X                    |     |     | X                                                                                     |        |                         |            |                 |     |               |     |              |    |  |  |  | SIGN ID CODE VD-700 |                                                                         | E-I38 |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
| 360+50.0, LT                                                                                                                                                                                                        |   | I                  | 48            | 48             | 16.00                |             |              |             |                         |                                                                                      | 2                  |                 |                  | 16'<br>X<br>16'-10" |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  | SIGN ID CODE W4-2   |                                                                         | E-I51 |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
| 360+50.0, RT                                                                                                                                                                                                        |  | I                  | 48            | 48             | 16.00                |             |              |             |                         |                                                                                      | 2                  |                 |                  | 16'<br>X<br>16'-7"  |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  | SIGN ID CODE W4-2   |                                                                         | E-I51 |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
| 364+50.0, LT                                                                                                                                                                                                        |  | I                  | 48            | 48             | 16.00                |             |              |             |                         |                                                                                      | 2                  |                 |                  | 16'<br>X<br>16'-10" |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  | SIGN ID CODE W9-1   | 67                                                                      |       |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
| 364+50.0, RT                                                                                                                                                                                                        |  | I                  | 48            | 48             | 16.00                |             |              |             |                         |                                                                                      | 2                  |                 |                  | 16'<br>X<br>16'-7"  |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  | SIGN ID CODE W9-1   | 67                                                                      |       |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
| 370+34.0, LT                                                                                                                                                                                                        |  | I                  | 6             | 10             | 0.42                 |             |              |             |                         |                                                                                      | I                  | X<br>9'         |                  |                     | X                    |     |     | X                                                                                     |        |                         |            |                 |     |               |     |              |    |  |  |  | SIGN ID CODE VD-700 |                                                                         | E-I38 |  |  |             |           |       |        |              |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION *SIGN POST DESIGN<br>GUIDELINE." |                                                                                     |                    |               |                |                      |             |              |             |                         |                                                                                      | LF<br>-<br>(56)    | LF              | LF<br>140<br>(-) | LF<br>-<br>(56)     | LF                   | LF  | LF  |  | EA     | LB                      | LB         | LB              |     | LB            | LB  | LB           | LB |  |  |  |                     | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S |       |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                | 199.65               |             |              |             |                         |                                                                                      |                    |                 |                  |                     |                      |     |     |                                                                                       |        |                         |            |                 |     |               |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                | TOTALS               | SF<br>81.59 | SF           | EA.         | SF                      |  | LF<br>140<br>(56)  | LF<br>-<br>(56) |                  |                     | LB                   |     |     | EA.                                                                                   | LB     |                         |            | EA.             | EA. | LB            |     |              |    |  |  |  |                     |                                                                         |       |  |  |             |           |       |        |              |

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050+ss01.i

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 41 OF 80

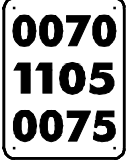
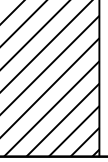
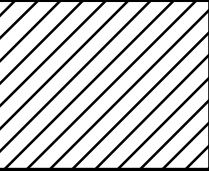


**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

# TRAFFIC SIGN SUMMARY SHEET 2

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                         | SIGN<br>LEGEND | SIGN<br>DIMENSIONS |     |              | NEW & SALVAGED SIGNS |       |      |     | EXIST<br>POST<br>RETAIN | S<br>SALV<br>AGE | NO.<br>OF<br>POSTS | NEW SIGN POSTS  |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      | RE<br>Q<br>U<br>I<br>R<br>E<br>D<br>S<br>I<br>G<br>N<br>M<br>E<br>E<br>D        | REMARKS | SIGN DETAIL         |                     |                                                                                                       |                                                                         |                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|-----|--------------|----------------------|-------|------|-----|-------------------------|------------------|--------------------|-----------------|-----------|-----------|-----------|--------------|-----------------|------------|-----|------------------|-----|-----------|---------------|--------|--------------|------|------|---------------------------------------------------------------------------------|---------|---------------------|---------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------|
|                                                                                                                                                                                                      |                |                    |     |              |                      |       |      |     |                         |                  |                    | FLANGED CHANNEL |           |           |           | SQUARE STEEL |                 |            |     | TUBULAR ALUMINUM |     |           | TUBULAR STEEL |        |              |      |      |                                                                                 |         | W-SHAPE STEEL       |                     |                                                                                                       |                                                                         | DETAIL<br>ON DWG.<br>NUMBER |
|                                                                                                                                                                                                      |                | "A"                | "B" | SALV<br>SIGN | SALV<br>TIS          | lb/ft | (in) |     |                         |                  |                    | ANCHOR          | SLEEVE    | Ø (in)    |           |              | FOUND-<br>ATION | Ø (in)     |     |                  |     | FTG. SIZE |               | WEIGHT | POST<br>SIZE |      |      |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       | 1.75 | 2.0 |                         |                  |                    |                 |           | 2.5       | 3.0       | 4.0          |                 | 4.0<br>MOD | 3.0 | 3.5              | 4.0 | 5.0       | 24"           |        |              | 30"  |      |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       | 1.12 | 2.0 |                         |                  |                    |                 |           | 3.0       | 1.88      | 2.16         |                 | 3.35       | 1.3 | 1.7              | 1.7 | 7.6       | 9.0           |        |              | 10.8 | 14.6 |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
| OPTION ITEMS ( )                                                                                                                                                                                     |                |                    |     |              |                      |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
| CLARENDON:<br>0+00.0, LT                                                                                                                                                                             |                | I                  | 36  | 24           | 6.00                 |       |      |     |                         |                  | -2'<br>1'          |                 |           | X<br>14'  |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     | 65                  |                                                                                                       |                                                                         |                             |
|                                                                                                                                                                                                      |                | I                  | 6   | 10           | 0.42                 |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         | SIGN ID CODE VD-700 |                     | E-I38                                                                                                 |                                                                         |                             |
|                                                                                                                                                                                                      |                | I                  | 6   | 10           | 0.42                 |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         | SIGN ID CODE VD-700 |                     | E-I38                                                                                                 |                                                                         |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
| 11+35.0, LT                                                                                                                                                                                          |                | I                  | 6   | 10           | 0.42                 |       |      |     |                         |                  | I                  | X<br>9'         |           | X         |           |              | X               |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     | SIGN ID CODE VD-700 |                                                                                                       | E-I38                                                                   |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
| 11+60.0, LT                                                                                                                                                                                          |                | I                  | 6   | 8            | 0.33                 |       |      |     |                         |                  | I                  | X<br>9'         |           | X         |           |              | X               |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     | SIGN ID CODE VD-701 |                                                                                                       | E-I34                                                                   |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
| 16+70.0, LT                                                                                                                                                                                          |                | I                  | 6   | 8            | 0.33                 |       |      |     |                         |                  | I                  | X<br>9'         |           | X         |           |              | X               |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     | SIGN ID CODE VD-701 |                                                                                                       | E-I34                                                                   |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
| 21+91.0, LT                                                                                                                                                                                          |                | I                  | 6   | 10           | 0.42                 |       |      |     |                         |                  | I                  | X<br>9'         |           | X         |           |              | X               |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     | SIGN ID CODE VD-700 |                                                                                                       | E-I38                                                                   |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
| 32+47.0, LT                                                                                                                                                                                          |                | I                  | 6   | 10           | 0.42                 |       |      |     |                         |                  | I                  | X<br>9'         |           | X         |           |              | X               |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     | SIGN ID CODE VD-700 |                                                                                                       | E-I38                                                                   |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     |                     |                                                                                                       |                                                                         |                             |
| 38+56.0, LT                                                                                                                                                                                          |                | I                  | 30  | 15           | 3.13                 |       |      |     |                         |                  | 2                  |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         | SIGN ID CODE M3-3   |                     | E-I36A                                                                                                |                                                                         |                             |
|                                                                                                                                                                                                      |                | I                  | 36  | 36           | 9.00                 |       |      |     |                         |                  |                    |                 |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         | SIGN ID CODE MI-4   |                     | E-I36A                                                                                                |                                                                         |                             |
| FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE." |                |                    |     |              |                      |       |      |     |                         |                  |                    | LF - (70)       | LF        | LF 56 (-) | LF - (70) | LF           | LF              | LF         |     | EA               | LB  | LB        | LB            |        | LB           | LB   | LB   | LB                                                                              |         |                     |                     |                                                                                                       | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       |      |     |                         |                  |                    | 89.67           |           |           |           |              |                 |            |     |                  |     |           |               |        |              |      |      |                                                                                 |         |                     |                     | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss02.i |                                                                         |                             |
|                                                                                                                                                                                                      |                |                    |     |              |                      |       |      |     |                         |                  |                    | LF 56 (70)      | LF - (70) |           |           |              |                 | LB         |     | EA.              | LB  |           |               |        | EA.          | EA.  | LB   | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 42 OF 80 |         |                     |                     |                                                                                                       |                                                                         |                             |

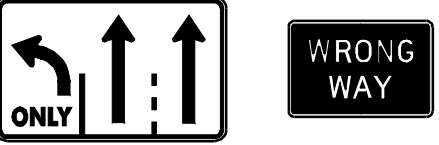
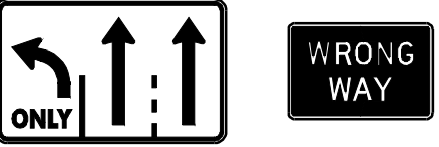
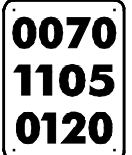
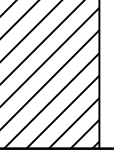
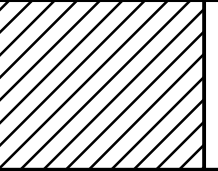


| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION                                                                                                                                                                        |                                                                                                                                                                                                                                                             |                    |       |       | TRAFFIC SIGN SUMMARY SHEET 3 |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        |                                                                          |                  |                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|-------|------------------------------|-------------|--------------|-------------|---------------|--------------------------------------------------------------------------------------|--------------------|------------------|-----------------|------------------|----------------------|-----------------|-----------------|---------------------------------------------------------------------------------------|----------------------------|-----|----------|-------------------------|-------|-----------|--------------|---------------|------|------|-------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------|-------------------------|----------------------------------------|--------------------------------------------------------------------------|------------------|---------------------------|
| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                                                                                                                                                                                              | SIGN<br>DIMENSIONS |       |       | NEW & SALVAGED SIGNS         |             |              |             | EXIST<br>POST |                                                                                      | NEW SIGN POSTS     |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      | REMARKS                                                                                               | SIGN DETAIL       |                                                                                 |                         |                                        |                                                                          |                  |                           |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       | "A"                          | "B"         | SALV<br>SIGN | SALV<br>TIS | RETAIN        | SALVAGE                                                                              | NO.<br>OF<br>POSTS | FLANGED CHANNEL  |                 |                  | SQUARE STEEL<br>(In) |                 |                 |                                                                                       | TUBULAR ALUMINUM<br>Ø (In) |     |          | TUBULAR STEEL<br>Ø (In) |       |           |              | W-SHAPE STEEL |      |      |                                                                                                       | REQUIRE<br>SIGNED | DETAIL<br>ON DWG.<br>NUMBER                                                     | STD.<br>SHEET<br>NUMBER |                                        |                                                                          |                  |                           |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             | lb/ft              | lb/ft | lb/ft |                              |             |              |             |               |                                                                                      |                    | ANCHOR           | SLEEVE          | 3.0              | 4.0                  | 4.0<br>MOD      | FOUND-<br>ATION | 3.0                                                                                   | 3.5                        | 4.0 | 5.0      | FTG. SIZE               |       | WEIGHT    | POST<br>SIZE |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        |                                                                          |                  |                           |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       |                              |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          | 1.12                    | 2.0   |           |              | 3.0           | 1.88 | 2.16 |                                                                                                       |                   |                                                                                 |                         | 3.35                                   | 1.3                                                                      | 1.7              | 1.7                       |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       |                              |             |              |             |               |                                                                                      |                    | OPTION ITEMS ( ) |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        |                                                                          |                  |                           |
| CLARENDON:<br>39+44.0, LT                                                                                                                                                                                           |                                                                                           | I                  | 36    | 12    | 3.00                         |             |              |             |               |                                                                                      | 2                  |                  |                 | 14'              |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | SIGN ID CODE R6-IR<br>SIGN ID CODE R6-IL<br>BACK-TO-BACK                 |                  | E-I42<br>E-I42            |
|                                                                                                                                                                                                                     |                                                                                           | I                  | 30    | 30    | 6.25                         |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | SIGN ID CODE RI-I<br>SIGN ID CODE VD-700                                 |                  | E-I43<br>E-I38            |
|                                                                                                                                                                                                                     |                                                                                                                                                                            | I                  | 24    | 18    | 3.00                         |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | SIGN ID CODE R6-3                                                        | 65               |                           |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       |                              |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        |                                                                          |                  |                           |
| 39+85.0, LT                                                                                                                                                                                                         |                                                                                                                                                                            | I                  | 24    | 12    | 2.00                         |             |              |             |               |                                                                                      | 1                  |                  |                 | 14'              |                      | X               |                 |                                                                                       | X                          |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | SIGN ID CODE M3-3                                                        |                  | E-I36B                    |
|                                                                                                                                                                                                                     |                                                                                                                                                                            | I                  | 24    | 24    | 4.00                         |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | SIGN ID CODE MI-5                                                        |                  | E-I36B                    |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       |                              |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        |                                                                          |                  |                           |
| 40+04.0, LT                                                                                                                                                                                                         |                                                                                                                                                                            | I                  | 36    | 12    | 3.00                         |             |              |             |               |                                                                                      | 2                  |                  |                 | 14'              |                      | X               |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | SIGN ID CODE R6-IL                                                       |                  | E-I42                     |
|                                                                                                                                                                                                                     |                                                                                                                                                                          | I                  | 36    | 36    | 9.00                         |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | SIGN ID CODE R3-I                                                        |                  | E-I43                     |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       |                              |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        |                                                                          |                  |                           |
| 40+65.0, LT                                                                                                                                                                                                         |                                                                                       | I                  | 30    | 15    | 3.13                         |             |              |             |               |                                                                                      | 2                  |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          | 2                       | 214.7 | 13'-8"    |              |               |      |      |                                                                                                       |                   |                                                                                 | X                       | SIGN ID CODE M3-3<br>SIGN ID CODE M3-3 |                                                                          | E-I36A<br>E-I36B |                           |
|                                                                                                                                                                                                                     |    | I                  | 36    | 36    | 9.00                         |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | SIGN ID CODE R5-I BACK-TO-BACK<br>SIGN ID CODE MI-5<br>SIGN ID CODE MI-4 |                  | E-I43<br>E-I36A<br>E-I36B |
|                                                                                                                                                                                                                     |                                                                                       | I                  | 21    | 15    | 2.19                         |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | SIGN ID CODE M6-I<br>SIGN ID CODE M6-3                                   |                  | E-I36A<br>E-I36B          |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       |                              |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        |                                                                          |                  |                           |
| 40+65.0, RT                                                                                                                                                                                                         |                                                                                       | I                  | 36    | 36    | 9.00                         |             |              |             |               |                                                                                      | 2                  |                  |                 | 14.67'           |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        | BACK-TO-BACK<br>SIGN ID CODE R5-I<br>SIGN ID CODE R3-I                   |                  | E-I43<br>E-I43            |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       |                              |             |              |             |               |                                                                                      |                    |                  |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       |           |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        |                                                                          |                  |                           |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION "SIGN POST DESIGN<br>GUIDELINE." |                                                                                                                                                                                                                                                             |                    |       |       |                              |             |              |             |               |                                                                                      |                    | LF               | LF              | LF<br>84<br>(14) | LF                   | LF<br>-<br>(14) | LF              |  | EA                         | LB  | LB       | LB                      |       | LB<br>250 | LB           | LB            | LB   | LB   |                                                                                                       |                   |                                                                                 |                         |                                        | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S  |                  |                           |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       |                              |             |              |             |               |                                                                                      |                    | 99.84            |                 |                  |                      |                 |                 |                                                                                       |                            |     |          |                         |       | 214.7     |              |               |      |      |                                                                                                       |                   |                                                                                 |                         |                                        |                                                                          |                  |                           |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |       |       | TOTALS                       | SF<br>89.31 | SF           | EA.         | SF            |  |                    | LF<br>84<br>(14) | LF<br>-<br>(14) |                  |                      |                 | LB              |                                                                                       |                            |     | EA.<br>2 | LB<br>250               |       |           |              | EA.           | EA.  | LB   | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss03.i |                   | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 43 OF 80 |                         |                                        |                                                                          |                  |                           |



| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION                                                                                                                                                                        |                |                    |     |      | TRAFFIC SIGN SUMMARY SHEET 4 |             |              |             |               |             |                        |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         |                                                                                                                                                                                      |                                                           |                                                                                 |                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|-----|------|------------------------------|-------------|--------------|-------------|---------------|-------------|------------------------|-----------------|------|------------------------|-----------------|------|------|----------------------------|-----------------|-----|-------------------------|-----|-----|-----------|---------------|--------|--------------|-----|------------------|-----------------------------|---------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|-----------------|
| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND | SIGN<br>DIMENSIONS |     |      | NEW & SALVAGED SIGNS         |             |              |             | EXIST<br>POST |             | NEW SIGN POSTS         |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             | REMARKS | SIGN DETAIL             |                                                                                                                                                                                      |                                                           |                                                                                 |                 |
|                                                                                                                                                                                                                     |                |                    |     |      | "A"                          | "B"         | SALV<br>SIGN | SALV<br>TIS | RE<br>TAIN    | SAL<br>VAGE | NO.<br>OF<br>POST<br>S | FLANGED CHANNEL |      | SQUARE STEEL<br>(In)   |                 |      |      | TUBULAR ALUMINUM<br>Ø (In) |                 |     | TUBULAR STEEL<br>Ø (In) |     |     |           | W-SHAPE STEEL |        |              |     | RE<br>QUIRE<br>D | DETAIL<br>ON DWG.<br>NUMBER |         | STD.<br>SHEET<br>NUMBER |                                                                                                                                                                                      |                                                           |                                                                                 |                 |
|                                                                                                                                                                                                                     |                | lb/ft              | 3.0 | 1.75 |                              |             |              |             |               |             |                        | 2.0             | 2.5  | ANCHOR                 | SLEEVE          | 3.0  | 4.0  | 4.0<br>MOD                 | FOUND-<br>ATION | 3.0 | 3.5                     | 4.0 | 5.0 | FTG. SIZE |               | WEIGHT | POST<br>SIZE |     |                  |                             |         |                         |                                                                                                                                                                                      |                                                           |                                                                                 |                 |
|                                                                                                                                                                                                                     |                |                    |     | 1.12 |                              |             |              |             |               |             |                        | 2.0             | 1.88 |                        |                 | 2.16 | 3.35 | 1.3                        |                 | 1.7 | 1.7                     | 7.6 | 9.0 | 10.8      | 14.6          |        |              | 24" |                  |                             |         |                         | 30"                                                                                                                                                                                  |                                                           |                                                                                 |                 |
|                                                                                                                                                                                                                     |                |                    |     |      |                              |             |              |             |               |             | OPTION ITEMS ( )       |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         |                                                                                                                                                                                      |                                                           |                                                                                 |                 |
| CLARENDON:<br>42+40.0, LT                                                                                                                                                                                           |                | I                  | 48  | 30   | 10.00                        |             |              |             |               |             | 2                      |                 |      | 14'<br>X<br>14.67'     |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         |                                                                                                                                                                                      | BACK-TO-BACK<br>SIGN ID CODE VR-935<br>SIGN ID CODE R5-1A |                                                                                 | E-145B<br>E-143 |
| 42+40.0, RT                                                                                                                                                                                                         |                | I                  | 36  | 24   | 6.00                         |             |              |             |               |             | 2                      |                 |      | 13'-6"<br>X<br>14'     |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE R5-1A                                                                                                                                                                   |                                                           | E-143                                                                           |                 |
| 43+03.0, LT                                                                                                                                                                                                         |                | I                  | 6   | 10   | 0.42                         |             |              |             |               |             | 1                      | 9'<br>X         |      |                        | X               |      |      | X                          |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE VD-700                                                                                                                                                                  |                                                           | E-138                                                                           |                 |
| 49+00.0, LT                                                                                                                                                                                                         |                | I                  | 36  | 36   | 9.00                         |             |              |             |               |             | 2                      |                 |      | 14'<br>X<br>14'-6"     |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE W2-2                                                                                                                                                                    |                                                           | E-155                                                                           |                 |
|                                                                                                                                                                                                                     |                |                    |     |      |                              |             |              |             |               |             |                        |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         |                                                                                                                                                                                      |                                                           |                                                                                 |                 |
| 52+00.0, LT                                                                                                                                                                                                         |                | I                  | 21  | 15   | 2.19<br>3.13                 |             |              |             |               |             | 2                      |                 |      | 15'-10"<br>X<br>16'-6" |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE M2-1<br>SIGN ID CODE M3-3                                                                                                                                               |                                                           | E-136B<br>E-136B                                                                |                 |
|                                                                                                                                                                                                                     |                | I                  | 36  | 36   | 9.00                         |             |              |             |               |             |                        |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE MI-5                                                                                                                                                                    |                                                           | E-136B                                                                          |                 |
|                                                                                                                                                                                                                     |                |                    |     |      |                              |             |              |             |               |             |                        |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         |                                                                                                                                                                                      |                                                           |                                                                                 |                 |
| 53+64.0, LT                                                                                                                                                                                                         |                | I                  | 6   | 10   | 0.42                         |             |              |             |               |             | 1                      | 8'<br>X         |      |                        | X               |      |      | X                          |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         |                                                                                                                                                                                      | SIGN ID CODE VD-700                                       |                                                                                 | E-138           |
| 57+87.0, LT                                                                                                                                                                                                         |                | I                  | 30  | 15   | 3.13                         |             |              |             |               |             | 2                      |                 |      | 14'<br>X<br>14'-10"    |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE M3-3                                                                                                                                                                    |                                                           | E-136A                                                                          |                 |
|                                                                                                                                                                                                                     |                | I                  | 36  | 36   | 9.00                         |             |              |             |               |             |                        |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE MI-4                                                                                                                                                                    |                                                           | E-136A                                                                          |                 |
|                                                                                                                                                                                                                     |                |                    |     |      |                              |             |              |             |               |             |                        |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         |                                                                                                                                                                                      |                                                           |                                                                                 |                 |
| 58+02.0, LT                                                                                                                                                                                                         |                | I                  | 6   | 8    | 0.33                         |             |              |             |               |             | 1                      | 8'<br>X         |      |                        | X               |      |      | X                          |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE VD-701                                                                                                                                                                  |                                                           | E-134                                                                           |                 |
|                                                                                                                                                                                                                     |                |                    |     |      |                              |             |              |             |               |             |                        |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         |                                                                                                                                                                                      |                                                           |                                                                                 |                 |
| 60+76.0, LT                                                                                                                                                                                                         |                | I                  | 36  | 12   | 3.00                         |             |              |             |               |             | 2                      |                 |      | 14'<br>X<br>14'        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE R6-1L                                                                                                                                                                   |                                                           | E-142                                                                           |                 |
|                                                                                                                                                                                                                     |                | I                  | 36  | 36   | 9.00                         |             |              |             |               |             |                        |                 |      |                        |                 |      |      |                            |                 |     |                         |     |     |           |               |        |              |     |                  |                             |         |                         | SIGN ID CODE R3-1                                                                                                                                                                    |                                                           | E-143                                                                           |                 |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION "SIGN POST DESIGN<br>GUIDELINE." |                |                    |     |      |                              |             |              |             |               |             |                        | LF<br>-<br>(42) | LF   | LF<br>168<br>(-)       | LF<br>-<br>(42) | LF   | LF   | LF                         |                 | EA  | LB                      | LB  | LB  |           | LB            | LB     | LB           | LB  |                  |                             |         |                         | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S<br><br>FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss04.i |                                                           | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 44 OF 80 |                 |
|                                                                                                                                                                                                                     |                |                    |     |      | TOTALS                       | SF<br>70.62 | SF           | EA.         | SF            |             | LF<br>168<br>(42)      | LF<br>-<br>(42) |      |                        |                 | LB   | EA.  | LB                         |                 | EA. | EA.                     | LB  |     |           |               |        |              |     |                  |                             |         |                         |                                                                                                                                                                                      |                                                           |                                                                                 |                 |

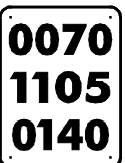
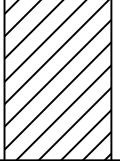
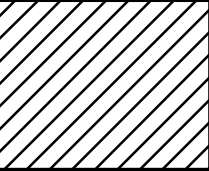


| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION                                                                                                                                                                        |                                                                                     |                    |          |          |                      | TRAFFIC SIGN SUMMARY SHEET 5 |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|----------|----------|----------------------|------------------------------|--------------|-------------|---------------|--------------------------------------------------------------------------------------|--------------------|-----------------|------|------------------------|-----------------|-----------------|------|---------------------------------------------------------------------------------------|-----------------|-----|-------------------------|-----|-----|-----------|---------------------------------------------------------------------------------|--------|--------------|----------------------------------------------------------------|-----------------------------|-------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------|-----------------|-------|--|
| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                      | SIGN<br>DIMENSIONS |          |          | NEW & SALVAGED SIGNS |                              |              |             | EXIST<br>POST |                                                                                      | NEW SIGN POSTS     |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         | REMARKS                                                   | SIGN DETAIL                                                             |                 |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          | "A"                  | "B"                          | SALV<br>SIGN | SALV<br>TIS | RE<br>TAIN    | S<br>ALV<br>AGE                                                                      | NO.<br>OF<br>POSTS | FLANGED CHANNEL |      | SQUARE STEEL<br>(In)   |                 |                 |      | TUBULAR ALUMINUM<br>Ø (In)                                                            |                 |     | TUBULAR STEEL<br>Ø (In) |     |     |           | W-SHAPE STEEL                                                                   |        |              | RE<br>QUI<br>RE<br>D<br>S<br>IG<br>N<br>M<br>E<br>T<br>R<br>IC | DETAIL<br>ON DWG.<br>NUMBER | STD.<br>SHEET<br>NUMBER |                                                           |                                                                         |                 |       |  |
|                                                                                                                                                                                                                     |                                                                                     | lb/ft              | 3.0      | 1.75     |                      |                              |              |             |               |                                                                                      |                    | 2.0             | 2.5  | ANCHOR                 | SLEEVE          | 3.0             | 4.0  | 4.0<br>MOD                                                                            | FOUND-<br>ATION | 3.0 | 3.5                     | 4.0 | 5.0 | FTG. SIZE |                                                                                 | WEIGHT | POST<br>SIZE |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          | 1.12     |                      |                              |              |             |               |                                                                                      |                    | 2.0             | 1.88 |                        |                 | 2.16            | 3.35 | 1.3                                                                                   |                 | 1.7 | 1.7                     | 7.6 | 9.0 | 10.8      | 14.6                                                                            |        |              |                                                                |                             |                         |                                                           | 24"                                                                     | 30"             |       |  |
| OPTION ITEMS ( )                                                                                                                                                                                                    |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
| CLARENDON:<br>61+40.0, LT                                                                                                                                                                                           |    | I                  | 36       | 36       | 9.00                 |                              |              |             |               |                                                                                      | 2                  |                 |      | 15'<br>X<br>15'-4"     |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           | SIGN ID CODE R5-1                                                       |                 | E-I43 |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
| 61+40.0, RT                                                                                                                                                                                                         |    | I                  | 36       | 36       | 9.00                 |                              |              |             |               |                                                                                      | 2                  |                 |      | 13.83'<br>X<br>14'     |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           | SIGN ID CODE R5-1                                                       |                 | E-I43 |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
| 63+40.0, LT                                                                                                                                                                                                         |    | I<br>I             | 48<br>36 | 30<br>24 | 10.00<br>6.00        |                              |              |             |               |                                                                                      | 2                  |                 |      | 14'<br>X<br>14'-6"     |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         | BACK-TO-BACK<br>SIGN ID CODE VR-935<br>SIGN ID CODE R5-1A |                                                                         | E-I45B<br>E-I43 |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
| 63+40.0, RT                                                                                                                                                                                                         |    | I<br>I             | 48<br>36 | 30<br>24 | 10.00<br>6.00        |                              |              |             |               |                                                                                      | 2                  |                 |      | 14'-6"<br>X<br>14'-10" |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         | BACK-TO-BACK<br>SIGN ID CODE VR-935<br>SIGN ID CODE R5-1A |                                                                         | E-I45B<br>E-I43 |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
| 64+25.0, LT                                                                                                                                                                                                         |  | I                  | 6        | 10       | 0.42                 |                              |              |             |               |                                                                                      | I                  | 8'<br>X         |      |                        | X               |                 |      | X                                                                                     |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         | SIGN ID CODE VD-700                                       |                                                                         | E-I38           |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
| 68+00.0, LT                                                                                                                                                                                                         |  | I                  | 36       | 36       | 9.00                 |                              |              |             |               |                                                                                      | 2                  |                 |      | 13'-6"<br>X<br>14'-8"  |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         | SIGN ID CODE W2-2                                         |                                                                         | E-I55           |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
| 72+39.0, LT                                                                                                                                                                                                         |  | I                  | 12       | 36       | 3.00                 |                              |              |             |               |                                                                                      | I                  |                 |      | 10'-6"<br>X            |                 | X               |      | X                                                                                     |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         | SIGN ID CODE OM-3R                                        |                                                                         | E-I20           |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
| 72+39.0, RT                                                                                                                                                                                                         |  | I                  | 12       | 36       | 3.00                 |                              |              |             |               |                                                                                      | I                  |                 |      | 10'-6"<br>X            |                 | X               |      | X                                                                                     |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         | SIGN ID CODE OM-3L                                        |                                                                         | E-I20           |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION *SIGN POST DESIGN<br>GUIDELINE." |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    | LF<br>-<br>(14) | LF   | LF<br>140<br>(28)      | LF<br>-<br>(14) | LF<br>-<br>(28) | LF   |  | EA              | LB  | LB                      | LB  |     | LB        | LB                                                                              | LB     | LB           |                                                                |                             |                         |                                                           | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S |                 |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          |                      |                              |              |             |               |                                                                                      |                    |                 |      |                        |                 |                 |      |                                                                                       |                 |     |                         |     |     |           |                                                                                 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |          |          | TOTALS               | SF<br>65.42                  | SF           | EA.         | SF            |  | LF<br>140<br>(42)  | LF<br>-<br>(42) |      |                        | LB              |                 |      | EA.                                                                                   | LB              |     |                         | EA. | EA. | LB        | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 45 OF 80 |        |              |                                                                |                             |                         |                                                           |                                                                         |                 |       |  |

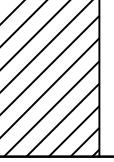
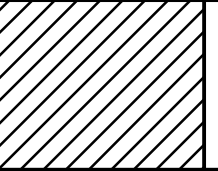


**STATE OF VERMONT**  
**AGENCY OF TRANSPORTATION**

# TRAFFIC SIGN SUMMARY SHEET 6

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                                                                                                          | SIGN<br>DIMENSIONS |               |                | NEW & SALVAGED SIGNS |             |              |             | EXIST<br>POST |                                                                                      | NO.<br>OF<br>POSTS | FLANGED CHANNEL  |                   |                    | SQUARE STEEL<br>(In) |     |                                                                                       |        | TUBULAR ALUMINUM<br>Ø (In) |     |     | TUBULAR STEEL<br>Ø (In) |                 |     |     | W-SHAPE STEEL |                                                                                                       |           | RE-<br>FOUR-<br>SQUARE<br>REQUIRED                                              | REMARKS                                                   |                                                                         | SIGN DETAIL    |              |                             |                         |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|----------------|----------------------|-------------|--------------|-------------|---------------|--------------------------------------------------------------------------------------|--------------------|------------------|-------------------|--------------------|----------------------|-----|---------------------------------------------------------------------------------------|--------|----------------------------|-----|-----|-------------------------|-----------------|-----|-----|---------------|-------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------|----------------|--------------|-----------------------------|-------------------------|-----|-----|
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                | “A”                  | “B”         | SALV<br>SIGN | SALV<br>TIS | RETAIN        | SALVAGE                                                                              |                    | 1.12             | 2.0               | 3.0                | 1.75                 | 2.0 | 2.5                                                                                   | ANCHOR | SLEEVE                     | 3.0 | 4.0 | 4.0<br>MOD              | FOUND-<br>ATION | 3.0 | 3.5 | 4.0           | 5.0                                                                                                   | FTG. SIZE |                                                                                 |                                                           |                                                                         | WEIGHT         | POST<br>SIZE | DETAIL<br>ON DWG.<br>NUMBER | STD.<br>SHEET<br>NUMBER |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         | lb/ft              |               | lb/ft          |                      |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       | lb/ft     |                                                                                 |                                                           |                                                                         |                |              |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         | EA                 | WIDTH<br>(In) | HEIGHT<br>(In) |                      |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       | 24"       |                                                                                 | 30"                                                       | 1.3                                                                     |                |              |                             |                         | 1.7 | 1.7 |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    | OPTION ITEMS ( ) |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           |                                                                         |                |              |                             |                         |     |     |
| CLARENDON:<br>72+87.0, LT                                                                                                                                                                                           |                                                                                        | I                  | 36            | 24             | 6.00                 |             |              |             |               |                                                                                      | -2-<br>1           |                  |                   | 13'<br>X           |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           |                                                                         |                |              |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                        | I                  | 6             | 8              | 0.33                 |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           | SIGN ID CODE VD-70I                                                     |                | E-I34        |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           |                                                                         |                |              |                             |                         |     |     |
| 74+05.0, LT                                                                                                                                                                                                         |                                                                                        | I                  | 36            | 48             | 12.00                |             |              |             |               |                                                                                      | 2                  |                  |                   | 16'-6"<br>X<br>17' |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           | SIGN ID CODE R2-I                                                       |                | E-I42        |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                        | I                  | 30            | 24             | 5.00                 |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           | SIGN ID CODE R8-7                                                       |                | E-I42        |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           |                                                                         |                |              |                             |                         |     |     |
| 74+87.0, LT                                                                                                                                                                                                         |                                                                                        | I                  | 6             | 10             | 0.42                 |             |              |             |               |                                                                                      | 1                  | 9'<br>X          |                   |                    | X                    |     |                                                                                       | X      |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           | SIGN ID CODE VD-700                                                     |                | E-I38        |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           |                                                                         |                |              |                             |                         |     |     |
| 76+05.0, LT                                                                                                                                                                                                         |                                                                                      | I                  | 30            | 15             | 3.13                 |             |              |             |               |                                                                                      | 2                  |                  |                   | 15'<br>X<br>16'    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           | SIGN ID CODE M3-3                                                       |                | E-I36A       |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                      | I                  | 36            | 36             | 9.00                 |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           | SIGN ID CODE MI-4                                                       |                | E-I36A       |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           |                                                                         |                |              |                             |                         |     |     |
| 77+20.0, LT                                                                                                                                                                                                         |   |                    |               |                |                      |             | I<br>I       |             |               |                                                                                      | 1                  |                  |                   | 12'-6"<br>X        |                      | X   |                                                                                       | X      |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 | SALVAGED SIGNS TO BE MOUNTED ON NEW POST.<br>BACK-TO-BACK | -<br>-                                                                  | -<br>-         |              |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           |                                                                         |                |              |                             |                         |     |     |
| 77+27.0, LT                                                                                                                                                                                                         |   | I<br>I             | 36<br>36      | 12<br>12       | 3.00<br>3.00         |             |              |             |               |                                                                                      | 2                  |                  |                   | 14'<br>X<br>14'    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 | BACK-TO-BACK<br>SIGN ID CODE R6-IR<br>SIGN ID CODE R6-IL  |                                                                         | E-I42<br>E-I42 |              |                             |                         |     |     |
|                                                                                                                                                                                                                     |   | I<br>I             | 30<br>6       | 30<br>10       | 6.25<br>0.42         |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           | SIGN ID CODE RI-I<br>SIGN ID CODE VD-700                                        |                                                           | E-I43<br>E-I38                                                          |                |              |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                      | I                  | 24            | 18             | 3.00                 |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           | SIGN ID CODE R6-3                                                               | 65                                                        |                                                                         |                |              |                             |                         |     |     |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION *SIGN POST DESIGN<br>GUIDELINE." |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      | LF<br>-<br>(14)    | LF               | LF<br>112<br>(14) | LF<br>-<br>(14)    | LF<br>-<br>(14)      | LF  |  | EA     | LB                         | LB  | LB  |                         | LB              | LB  | LB  | LB            |                                                                                                       |           |                                                                                 |                                                           | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S |                |              |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                   |                    |                      |     |                                                                                       |        |                            |     |     |                         |                 |     |     |               |                                                                                                       |           |                                                                                 |                                                           |                                                                         |                |              |                             |                         |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                | TOTALS               | SF<br>51.55 | SF           | EA.<br>2    | SF            |  | LF<br>112<br>(28)  | LF<br>-<br>(28)  |                   |                    |                      | LB  |                                                                                       |        | EA.                        | LB  |     |                         |                 | EA. | EA. | LB            | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss06.I |           | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 46 OF 80 |                                                           |                                                                         |                |              |                             |                         |     |     |

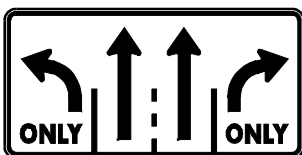
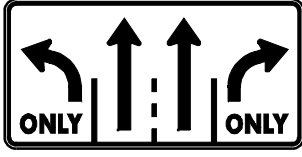
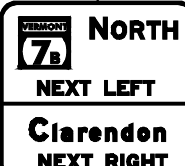


| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION                                                                                                                                                                        |                                                                                                                                                                                                                                                             |                    |                | TRAFFIC SIGN SUMMARY SHEET 7 |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|------------------------------|----------------------|-----|--------------|-------------|--------------------------------------------------------------------------------------|------------------|--------------------|------------------|-----------------|-----------------------|----------------------|--------|-----------------|---------------------------------------------------------------------------------------|----------------------------|----------------------|-----|-------------------------|----------------------|---------------------|-----------|---------------|--------|--------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------|
| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                                                                                                                                                                                              | SIGN<br>DIMENSIONS |                |                              | NEW & SALVAGED SIGNS |     |              |             | EXIST<br>POST                                                                        |                  | NEW SIGN POSTS     |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          | REMARKS                                                                         | SIGN DETAIL                                                             |                         |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              | "A"                  | "B" | SALV<br>SIGN | SALV<br>TIS | RETAIN                                                                               | SALVAGE          | NO.<br>OF<br>POSTS | FLANGED CHANNEL  |                 |                       | SQUARE STEEL<br>(In) |        |                 |                                                                                       | TUBULAR ALUMINUM<br>Ø (In) |                      |     | TUBULAR STEEL<br>Ø (In) |                      |                     |           | W-SHAPE STEEL |        |              |                                                                                                       | FREQUENTLY<br>SIGHTED                                                    |                                                                                 | DETAIL<br>ON DWG.<br>NUMBER                                             | STD.<br>SHEET<br>NUMBER |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             | lb/ft              | lb/ft          | lb/ft                        |                      |     |              |             |                                                                                      |                  |                    | 1.75             | 2.0             | 2.5                   | ANCHOR               | SLEEVE | 3.0             | 4.0                                                                                   | 4.0<br>MOD                 | FOUND-<br>ATION      | 3.0 | 3.5                     | 4.0                  | 5.0                 | FTG. SIZE |               | WEIGHT | POST<br>SIZE |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     | 1.2       | 2.0           |        |              | 3.0                                                                                                   |                                                                          |                                                                                 |                                                                         |                         |
| OPTION ITEMS ( )                                                                                                                                                                                                    |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
| CLARENDON:<br>77+61.0, LT                                                                                                                                                                                           |                                                                                                                                                                            | I                  | 24             | 30                           | 5.00                 |     |              |             |                                                                                      |                  | I                  |                  |                 | 15'-6"<br>X           |                      |        | X               | X                                                                                     |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          | SIGN ID CODE VR-079                                                             |                                                                         | E-I41                   |
|                                                                                                                                                                                                                     |                                                                                                                                                                            | I                  | 24             | 30                           | 5.00                 |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          | SIGN ID CODE R2-I                                                               |                                                                         | E-I42                   |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
| 78+00.0, LT                                                                                                                                                                                                         |                                                                                                                                                                            | I                  | 36             | 12                           | 3.00                 |     |              |             |                                                                                      |                  | 2                  |                  |                 | 14'<br>X<br>14'       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          | SIGN ID CODE R6-IL                                                              |                                                                         | E-I42                   |
|                                                                                                                                                                                                                     |                                                                                                                                                                            | I                  | 36             | 36                           | 9.00                 |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          | SIGN ID CODE R3-I                                                               |                                                                         | E-I43                   |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
| 78+25.0, RT                                                                                                                                                                                                         |                                                                                                                                                                           | I                  | 36             | 36                           | 9.00                 |     |              |             |                                                                                      |                  | 2                  |                  |                 | 15'-4"<br>X<br>15'-6" |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          | SIGN ID CODE R5-I                                                               |                                                                         | E-I43                   |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
| 78+25.0, LT                                                                                                                                                                                                         |                                                                                       | I<br>I             | 30<br>30       | 15<br>15                     | 3.13<br>3.13         |     |              |             |                                                                                      |                  | 2                  |                  |                 |                       |                      |        |                 |                                                                                       | 14'-3"<br>2<br>13'-4"      | 209.61<br>250        |     |                         |                      |                     |           |               |        |              | X                                                                                                     | SIGN ID CODE M3-3<br>SIGN ID CODE M3-3                                   |                                                                                 | E-I36B<br>E-I36A                                                        |                         |
|                                                                                                                                                                                                                     |    | I<br>I<br>I        | 36<br>36<br>36 | 36<br>36<br>36               | 9.00<br>9.00<br>9.00 |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       | SIGN ID CODE R5-I BACK-TO-BACK<br>SIGN ID CODE MI-5<br>SIGN ID CODE MI-4 |                                                                                 | E-I43<br>E-I36B<br>E-I36A                                               |                         |
|                                                                                                                                                                                                                     |                                                                                       | I<br>I             | 21<br>21       | 15<br>15                     | 2.19<br>2.19         |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       | SIGN ID CODE M6-I<br>SIGN ID CODE M6-3                                   |                                                                                 | E-I36B<br>E-I36A                                                        |                         |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    |                  |                 |                       |                      |        |                 |                                                                                       |                            |                      |     |                         |                      |                     |           |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION "SIGN POST DESIGN<br>GUIDELINE." |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    | LF               | LF              | LF<br>56<br>(14)      | LF                   | LF     | LF<br>-<br>(14) |  | EA                         | LB                   | LB  | LB                      |                      | LB<br>209.61<br>250 | LB        | LB            | LB     |              |                                                                                                       |                                                                          |                                                                                 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S |                         |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |                    |                |                              |                      |     |              |             |                                                                                      |                  |                    | LF<br>56<br>(14) |                 |                       | LF<br>-<br>(14)      |        |                 |                                                                                       | LB                         |                      |     | EA.<br>2                | LB<br>-250<br>209.61 |                     |           | EA.           | EA.    | LB           | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss07.i |                                                                          | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 47 OF 80 |                                                                         |                         |
| TOTALS                                                                                                                                                                                                              |                                                                                                                                                                                                                                                             |                    |                |                              | SF<br>68.64          | SF  | EA.          | SF          |  | LF<br>56<br>(14) |                    |                  | LF<br>-<br>(14) |                       |                      | LB     |                 |                                                                                       | EA.<br>2                   | LB<br>-250<br>209.61 |     |                         | EA.                  | EA.                 | LB        |               |        |              |                                                                                                       |                                                                          |                                                                                 |                                                                         |                         |

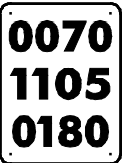
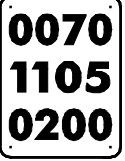
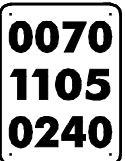
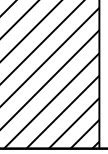
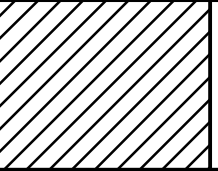


**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

# TRAFFIC SIGN SUMMARY SHEET 8

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                                                                                                      | SIGN<br>DIMENSIONS |               |                | NEW & SALVAGED SIGNS |        |              |             | EXIST<br>POST<br>RETAIN<br>SALVAGE | NO.<br>OF<br>POSTS | FLANGED CHANNEL |                    |                 | SQUARE STEEL<br>(In)   |                 |      |        | TUBULAR ALUMINUM<br>Ø (In) |     |     | TUBULAR STEEL<br>Ø (In) |                 |                       |               |       | W-SHAPE STEEL |                                                 |                                                                                                       | RE<br>QUI<br>RE<br>D<br>S<br>I<br>G<br>N<br>E<br>E<br>D   | REMARKS                                                                         | SIGN DETAIL     |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|----------------|----------------------|--------|--------------|-------------|------------------------------------|--------------------|-----------------|--------------------|-----------------|------------------------|-----------------|------|--------|----------------------------|-----|-----|-------------------------|-----------------|-----------------------|---------------|-------|---------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|-----------------|--------------|
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    | lb/ft           |                    |                 | 1.75                   | 2.0             | 2.5  | ANCHOR | SLEEVE                     | 3.0 | 4.0 | 4.0<br>MOD              | FOUND-<br>ATION | 3.0                   | 3.5           | 4.0   | 5.0           | FTG. SIZE                                       |                                                                                                       |                                                           |                                                                                 | WEIGHT          | POST<br>SIZE |
|                                                                                                                                                                                                                     |                                                                                                                                                                     | lb/ft              |               |                | lb/ft                |        |              | lb/ft       |                                    |                    | 24"             | 30"                |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     | EA                 | WIDTH<br>(In) | HEIGHT<br>(In) | "A"                  | "B"    | SALV<br>SIGN | SALV<br>TIS |                                    |                    | 1.12            | 2.0                | 3.0             | 1.88                   | 2.16            | 3.35 |        |                            | 3.0 | 4.0 | 4.0<br>MOD              |                 | 3.0                   | 3.5           | 4.0   | 5.0           | 24"                                             | 30"                                                                                                   |                                                           |                                                                                 |                 |              |
| OPTION ITEMS ( )                                                                                                                                                                                                    |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
| CLARENDON:<br>80+75.0, LT                                                                                                                                                                                           |   | I                  | 60<br>36      | 30<br>24       | 12.50<br>6.00        |        |              |             |                                    |                    | 2               |                    |                 | 15'<br>X<br>15'-8"     |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       | BACK-TO-BACK<br>SIGN ID CODE VR-94I<br>SIGN ID CODE R5-1A |                                                                                 | E-145B<br>E-143 |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
| 80+75.0, RT                                                                                                                                                                                                         |   | I                  | 60<br>36      | 30<br>24       | 12.50<br>6.00        |        |              |             |                                    |                    | 2               |                    |                 | 15'-1"<br>X<br>15'-8"  |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       | BACK-TO-BACK<br>SIGN ID CODE VR-94I<br>SIGN ID CODE R5-1A |                                                                                 | E-145B<br>E-143 |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
| 82+75.0, LT                                                                                                                                                                                                         |                                                                                    | I                  | 48            | 48             | 16.00                |        |              |             |                                    |                    | 2               |                    |                 | 16'-4"<br>X<br>16'-11" |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       | SIGN ID CODE W8-13                                        |                                                                                 | E-150           |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
| 84+75.0, LT                                                                                                                                                                                                         |                                                                                    | I                  | 21            | 15             | 2.19                 |        |              |             |                                    |                    | 2               |                    |                 | 15'<br>X<br>16'        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       | SIGN ID CODE M2-1                                         |                                                                                 | E-136B          |              |
|                                                                                                                                                                                                                     |                                                                                  | I                  | 36            | 36             | 9.00                 |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 | SIGN ID CODE MI-5                                                                                     |                                                           | E-136B                                                                          |                 |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
| 85+43.0, LT                                                                                                                                                                                                         |                                                                                  | I                  | 6             | 10             | 0.42                 |        |              |             |                                    |                    | I               | 9'<br>X            |                 |                        | X               |      | X      |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       | SIGN ID CODE VD-700                                       |                                                                                 | E-138           |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
| 88+00.0, LT                                                                                                                                                                                                         |                                                                                  | I                  | 138           | 126            |                      | 120.75 |              |             |                                    |                    | 2               |                    |                 |                        |                 |      |        |                            |     |     |                         |                 | 20'-6"<br>2<br>24'-3" | 805.5<br>-812 | W8x18 |               | CALCULATED INDIVIDUAL BOLT TENSION IS 18.4 KIPS | 65                                                                                                    |                                                           |                                                                                 |                 |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 |                    |                 |                        |                 |      |        |                            |     |     |                         |                 |                       |               |       |               |                                                 |                                                                                                       |                                                           |                                                                                 |                 |              |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION *SIGN POST DESIGN<br>GUIDELINE." |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 | LF<br>-<br>(14)    | LF              | LF<br>11/2<br>(-)      | LF<br>-<br>(14) | LF   | LF     | EA                         | LB  | LB  | LB                      |                 | LB                    | LB            | LB    | LB            |                                                 |                                                                                                       |                                                           | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S         |                 |              |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |               |                |                      |        |              |             |                                    |                    |                 | LF<br>11/2<br>(14) | LF<br>-<br>(14) |                        |                 |      | LB     |                            |     | EA. | LB                      |                 |                       |               | EA.   | EA.           | LB<br>-812<br>805.5                             | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss08.i |                                                           | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 48 OF 80 |                 |              |



| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION                                                                                                                                                                        |                                                                                     |                    |       |       |                      |             |              |             |               | TRAFFIC SIGN SUMMARY SHEET 9                                                         |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-------|-------|----------------------|-------------|--------------|-------------|---------------|--------------------------------------------------------------------------------------|--------------------|-----------------|------------------|-----------------------|----------------------|-----------------|---------------------------------------------------------------------------------------|-----|----------------------------|---------------------|-----|-------------------------|-----|--------|---------------------|---------------|------|------|---------|----------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------|-----|-----|-----|-----|------|
| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                      | SIGN<br>DIMENSIONS |       |       | NEW & SALVAGED SIGNS |             |              |             | EXIST<br>POST |                                                                                      | NEW SIGN POSTS     |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      | REMARKS | SIGN DETAIL                      |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       | “A”                  | “B”         | SALV<br>SIGN | SALV<br>TIS | RETAIN        | SALVAGE                                                                              | NO.<br>OF<br>POSTS | FLANGED CHANNEL |                  |                       | SQUARE STEEL<br>(In) |                 |                                                                                       |     | TUBULAR ALUMINUM<br>Ø (In) |                     |     | TUBULAR STEEL<br>Ø (In) |     |        |                     | W-SHAPE STEEL |      |      |         | REQUIRE<br>D<br>SIGN<br>MATERIAL | DETAIL<br>ON DWG.<br>NUMBER | STD.<br>SHEET<br>NUMBER                                                                               |                                                                                 |       |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     | lb/ft              | lb/ft | lb/ft |                      |             |              |             |               |                                                                                      |                    | ANCHOR          | SLEEVE           | 3.0                   | 4.0                  | 4.0<br>MOD      | FOUND-<br>ATION                                                                       | 3.0 | 3.5                        | 4.0                 | 5.0 | FTG. SIZE               |     | WEIGHT | POST<br>SIZE        |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     | 1.12                    | 2.0 |        |                     | 3.0           | 1.88 | 2.16 |         |                                  |                             |                                                                                                       | 3.35                                                                            | 1.3   | 1.7 | 1.7 | 7.6 | 9.0 | 10.8 |
| OPTION ITEMS ( )                                                                                                                                                                                                    |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
| CLARENDON:<br>96+30.0, LT                                                                                                                                                                                           |    | I                  | 6     | 10    | 0.42                 |             |              |             |               |                                                                                      | I                  | 9'<br>X         |                  |                       | X                    |                 |                                                                                       | X   |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             | SIGN ID CODE VD-700                                                                                   |                                                                                 | E-I38 |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
| 104+00.0, LT                                                                                                                                                                                                        |    | I                  | 96    | 96    |                      | 64.00       |              |             |               |                                                                                      | 2                  |                 |                  |                       |                      |                 |                                                                                       |     | 18'-8"<br>2<br>19'         |                     |     | 406.84<br>-402          |     |        |                     |               |      |      |         |                                  |                             | 63                                                                                                    |                                                                                 |       |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
| 107+29.0, LT                                                                                                                                                                                                        |    | I                  | 6     | 10    | 0.42                 |             |              |             |               |                                                                                      | I                  | 9'<br>X         |                  |                       | X                    |                 |                                                                                       | X   |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             | SIGN ID CODE VD-700                                                                                   |                                                                                 | E-I38 |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
| 118+22.0, LT                                                                                                                                                                                                        |    | I                  | 6     | 10    | 0.42                 |             |              |             |               |                                                                                      | I                  | 9'<br>X         |                  |                       | X                    |                 |                                                                                       | X   |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             | SIGN ID CODE VD-700                                                                                   |                                                                                 | E-I38 |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
| 123+82.0, LT                                                                                                                                                                                                        |  | I                  | 6     | 8     | 0.33                 |             |              |             |               |                                                                                      | I                  | 9'<br>X         |                  |                       | X                    |                 |                                                                                       | X   |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             | SIGN ID CODE VD-701                                                                                   |                                                                                 | E-I34 |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
| 128+78.0, LT                                                                                                                                                                                                        |  | I                  | 6     | 10    | 0.42                 |             |              |             |               |                                                                                      | I                  | 8'<br>X         |                  |                       | X                    |                 |                                                                                       | X   |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             | SIGN ID CODE VD-700                                                                                   |                                                                                 | E-I38 |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
| 130+08.0, RT                                                                                                                                                                                                        |  | I                  | 36    | 12    | 3.00                 |             |              |             |               |                                                                                      | 2                  |                 |                  | 13'-2"<br>X<br>13'-3" |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             | SIGN ID CODE R6-1R                                                                                    |                                                                                 | E-I42 |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
| 130+16.0, LT                                                                                                                                                                                                        |  | I                  | 36    | 36    | 9.00                 |             |              |             |               |                                                                                      | 2                  |                 |                  | 14'-8"<br>X<br>15'-4" |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             | SIGN ID CODE R3-2                                                                                     |                                                                                 | E-I43 |     |     |     |     |      |
| 131+09.0, LT                                                                                                                                                                                                        |  | I                  | 30    | 36    | 7.50                 |             |              |             |               |                                                                                      | I                  |                 |                  | 14'-7"<br>X           |                      |                 | X                                                                                     | X   |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             | 64                                                                                                    |                                                                                 |       |     |     |     |     |      |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION "SIGN POST DESIGN<br>GUIDELINE." |                                                                                     |                    |       |       |                      |             |              |             |               |                                                                                      | LF<br>-<br>(70)    | LF              | LF<br>56<br>(14) | LF<br>-<br>(70)       | LF                   | LF<br>-<br>(14) |  | EA  | LB                         | LB                  | LB  |                         | LB  | LB     | LB<br>402<br>406.84 | LB            |      |      |         |                                  |                             | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S                               |                                                                                 |       |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       | 115                  |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |                 |                                                                                       |     |                            |                     |     |                         |     |        |                     |               |      |      |         |                                  |                             |                                                                                                       |                                                                                 |       |     |     |     |     |      |
|                                                                                                                                                                                                                     |                                                                                     |                    |       |       | TOTALS               | SF<br>21.51 | SF<br>64.00  | EA.         | SF            |  | LF<br>56<br>(84)   | LF<br>-<br>(84) |                  |                       |                      | LB              |                                                                                       |     | EA.<br>2                   | LB<br>402<br>406.84 |     |                         |     | EA.    | EA.                 | LB            |      |      |         |                                  |                             | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss09.i | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 49 OF 80 |       |     |     |     |     |      |



STATE OF VERMONT  
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 10

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER | SIGN<br>LEGEND                                                                    | SIGN<br>DIMENSIONS |     |     | NEW & SALVAGED SIGNS |     |              |             | EXIST<br>POST<br><br>RETAI<br>N<br>SALV<br>AGE | NO.<br>OF<br>POS<br>TS | FLANGED CHANNEL |      |      | SQUARE STEEL |     |        |        | TUBULAR ALUMINUM |     |                 | TUBULAR STEEL |      |           |     | W-SHAPE STEEL |              |     | R<br>E<br>Q<br>U<br>I<br>R<br>E<br>D<br><br>F<br>O<br>R<br>I<br>N<br>S<br>T<br>A<br>L<br>L<br>A<br>T<br>I<br>O<br>N | REMARKS | SIGN DETAIL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|                                              |                                                                                   |                    |     |     | "A"                  | "B" | SALV<br>SIGN | SALV<br>TIS |                                                |                        | lb/ft           |      |      | (In)         |     | ANCHOR | SLEEVE | Ø (In)           |     | FOUND-<br>ATION | Ø (In)        |      | FTG. SIZE |     | WEIGHT        | POST<br>SIZE |     |                                                                                                                     |         |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                                              |                                                                                   | 1.12               | 2.0 | 3.0 |                      |     |              |             |                                                |                        | 1.75            | 2.0  | 2.5  | 3.0          | 4.0 |        |        | 4.0<br>MOD       | 3.0 |                 | 3.5           | 4.0  | 5.0       | 24" |               |              | 30" |                                                                                                                     |         |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                                              |                                                                                   |                    |     |     |                      |     |              |             |                                                |                        | 1.88            | 2.16 | 3.35 | 1.3          | 1.7 |        |        | 1.7              | 7.6 |                 | 9.0           | 10.8 | 14.6      |     |               |              |     |                                                                                                                     |         |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| OPTION ITEMS ( )                             |                                                                                   |                    |     |     |                      |     |              |             |                                                |                        |                 |      |      |              |     |        |        |                  |     |                 |               |      |           |     |               |              |     |                                                                                                                     |         |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| CLARENDON:<br>I31+19.0, LT                   |  | I                  | 30  | 30  | 6.25                 |     |              |             |                                                |                        | I               |      |      | 13'-8"<br>X  |     | X      |        | X                |     |                 |               |      |           |     |               |              |     |                                                                                                                     |         |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |



**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

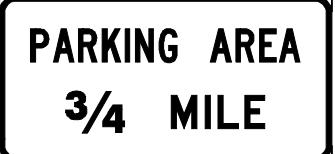
# TRAFFIC SIGN SUMMARY SHEET 11

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                         | SIGN<br>LEGEND | SIGN<br>DIMENSIONS |               |                | NEW & SALVAGED SIGNS |          |              |             | EXIST<br>POST<br>RETAIN | S<br>SALVAGE | NO.<br>OF<br>POSTS | NEW SIGN POSTS   |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   | RE<br>QUIR<br>ED<br>S<br>IG<br>N<br>M<br>E<br>N<br>T | REMARKS | SIGN DETAIL                 |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|---------------|----------------|----------------------|----------|--------------|-------------|-------------------------|--------------|--------------------|------------------|-----|--------------------|----------------------|-----|-------|--------|----------------------------|-----|-----|-------------------------|-----------------|-----|-------------------|-------------------|------------------------------------------------------|---------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|-------|--------|--------------|-------|-----|-----|--|--|--|
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    | FLANGED CHANNEL  |     |                    | SQUARE STEEL<br>(In) |     |       |        | TUBULAR ALUMINUM<br>Ø (In) |     |     | TUBULAR STEEL<br>Ø (In) |                 |     |                   | W-SHAPE STEEL     |                                                      |         | DETAIL<br>ON DWG.<br>NUMBER | STD.<br>SHEET<br>NUMBER                                                                                                                                                                                                                                                     |       |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                | E<br>A             | WIDTH<br>(In) | HEIGHT<br>(In) | “A”                  | “B”      | SALV<br>SIGN | SALV<br>TIS |                         |              |                    | I.12             | 2.0 | 3.0                | 1.75                 | 2.0 | 2.5   | ANCHOR | SLEEVE                     | 3.0 | 4.0 | 4.0<br>MOD              | FOUND-<br>ATION | 3.0 | 3.5               | 4.0               |                                                      |         |                             |                                                                                                                                                                                                                                                                             | 5.0   | FTG. SIZE |       | WEIGHT | POST<br>SIZE |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       | lb/ft     | lb/ft |        |              | lb/ft | 24" | 30" |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    | OPTION ITEMS ( ) |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
| CLARENDON:<br>139+34.0, LT                                                                                                                                                                           |                | I                  | 6             | 10             | 0.42                 |          |              |             |                         |              | I                  | 8'<br>X          |     |                    | X                    |     |       | X      |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             | SIGN ID CODE VD-700                                                                                                                                                                                                                                                         |       | E-I38     |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
| 148+32.0, LT                                                                                                                                                                                         |                | I                  | 138           | 60             |                      | 57.50    |              |             |                         |              | 2                  |                  |     |                    |                      |     |       | 2      |                            |     |     | 360.94<br>-397          |                 |     |                   |                   |                                                      |         |                             | 64                                                                                                                                                                                                                                                                          |       |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
| 148+87.0, LT                                                                                                                                                                                         |                | I                  | 6             | 10             | 0.42                 |          |              |             |                         |              | I                  | 8'<br>X          |     |                    | X                    |     |       | X      |                            |     |     |                         |                 |     |                   |                   |                                                      |         | SIGN ID CODE VD-700         |                                                                                                                                                                                                                                                                             | E-I38 |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
| 154+64.0, LT                                                                                                                                                                                         |                | I                  | 144           | 78             |                      | 78.00    |              |             |                         |              | 2                  |                  |     |                    |                      |     |       | 2      |                            |     |     | 570.61<br>-636          |                 |     |                   |                   |                                                      |         |                             | 66                                                                                                                                                                                                                                                                          |       |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
| 158+40.0, LT                                                                                                                                                                                         |                | I                  | 6             | 10             | 0.42                 |          |              |             |                         |              | I                  | 8'<br>X          |     |                    | X                    |     |       | X      |                            |     |     |                         |                 |     |                   |                   |                                                      |         | SIGN ID CODE VD-700         |                                                                                                                                                                                                                                                                             | E-I38 |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
| 161+13.0, LT                                                                                                                                                                                         |                | I                  | 36            | 48             | 12.00                |          |              |             |                         |              | 2                  |                  |     | 17'<br>X<br>17'-8" |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         | SIGN ID CODE R2-1           |                                                                                                                                                                                                                                                                             | E-I42 |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                | I                  | 30            | 24             | 5.00                 |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         | SIGN ID CODE R8-7           |                                                                                                                                                                                                                                                                             | E-I42 |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
| 168+96.0, LT                                                                                                                                                                                         |                | I                  | 6             | 10             | 0.42                 |          |              |             |                         |              | I                  | 8'<br>X          |     |                    | X                    |     |       | X      |                            |     |     |                         |                 |     |                   |                   |                                                      |         | SIGN ID CODE VD-700         |                                                                                                                                                                                                                                                                             | E-I38 |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
| 170+55.0, LT                                                                                                                                                                                         |                | I                  | 6             | 8              | 0.33                 |          |              |             |                         |              | I                  | 8'<br>X          |     |                    | X                    |     |       | X      |                            |     |     |                         |                 |     |                   |                   |                                                      |         | SIGN ID CODE VD-701         |                                                                                                                                                                                                                                                                             | E-I34 |           |       |        |              |       |     |     |  |  |  |
| FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE." |                |                    |               |                |                      |          |              |             |                         |              |                    | LF - (70)        | LF  | LF 28 (-)          | LF - (70)            | LF  | LF    | EA     | LB                         | LB  | LB  |                         | LB              | LB  | LB 360.94<br>-397 | LB 570.61<br>-636 |                                                      |         |                             | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S<br><br>FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ssll.i<br><br>PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 51 OF 80 |       |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |          |              |             |                         |              |                    |                  |     |                    |                      |     |       |        |                            |     |     |                         |                 |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                | TOTALS               | SF 19.01 | SF 135.50    | EA.         | SF                      |              |                    | LF 28 (70)       |     | LF - (70)          |                      | LB  | EA. 4 |        | LB 931.55<br>-1033-        |     | EA. | EA.                     | LB              |     |                   |                   |                                                      |         |                             |                                                                                                                                                                                                                                                                             |       |           |       |        |              |       |     |     |  |  |  |



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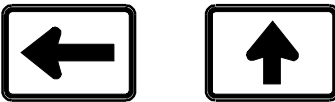
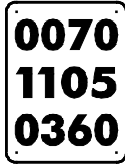
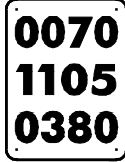
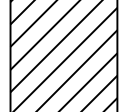
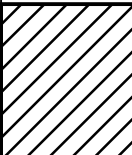
# TRAFFIC SIGN SUMMARY SHEET 12

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                                                                                                      | SIGN<br>DIMENSIONS |          |          | NEW & SALVAGED SIGNS |       |              |             | EXIST<br>POST<br>RETAIN<br>SALVAGE | NO.<br>OF<br>POSTS | FLANGED CHANNEL |                   |                 | SQUARE STEEL            |                 |        |        | TUBULAR ALUMINUM |     |                 | TUBULAR STEEL      |              |                    |                    | W-SHAPE STEEL |              |                                                                                 | RE<br>FO<br>R<br>I<br>N<br>G<br>M<br>E<br>R<br>E<br>D | REMARKS                                                  | SIGN DETAIL                                                                                           |                                                                         |        |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|----------|----------------------|-------|--------------|-------------|------------------------------------|--------------------|-----------------|-------------------|-----------------|-------------------------|-----------------|--------|--------|------------------|-----|-----------------|--------------------|--------------|--------------------|--------------------|---------------|--------------|---------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------|-------|
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |          |          | "A"                  | "B"   | SALV<br>SIGN | SALV<br>TIS |                                    |                    | lb/ft           |                   |                 | (in)                    |                 | ANCHOR | SLEEVE | Ø (in)           |     | FOUND-<br>ATION | Ø (in)             |              | FTG. SIZE          |                    | WEIGHT        | POST<br>SIZE |                                                                                 |                                                       |                                                          |                                                                                                       |                                                                         |        |       |
|                                                                                                                                                                                                                     |                                                                                                                                                                     | 1.12               | 2.0      | 3.0      |                      |       |              |             |                                    |                    | 1.75            | 2.0               | 2.5             | 3.0                     | 4.0             |        |        | 4.0<br>MOD       | 3.0 |                 | 3.5                | 4.0          | 5.0                | 24"                |               |              | 30"                                                                             |                                                       |                                                          |                                                                                                       |                                                                         |        |       |
|                                                                                                                                                                                                                     |                                                                                                                                                                     | 1.12               | 2.0      | 3.0      |                      |       |              |             |                                    |                    | 1.88            | 2.16              | 3.35            | 1.3                     | 1.7             |        |        | 1.7              | 7.6 |                 | 9.0                | 10.8         | 14.6               |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       |                                                                         |        |       |
| OPTION ITEMS ( )                                                                                                                                                                                                    |                                                                                                                                                                     |                    |          |          |                      |       |              |             |                                    |                    |                 |                   |                 |                         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       |                                                                         |        |       |
| CLARENDON:<br>171+66.0, LT                                                                                                                                                                                          |                                                                                    | I                  | 30       | 15       | 3.13                 |       |              |             |                                    |                    | 2               |                   |                 | 15'-4"<br>X<br>15'-8"   |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          | SIGN ID CODE M3-3                                                                                     |                                                                         | E-I36A |       |
|                                                                                                                                                                                                                     |                                                                                    | I                  | 36       | 36       | 9.00                 |       |              |             |                                    |                    |                 |                   |                 |                         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          | SIGN ID CODE MI-4                                                                                     |                                                                         | E-I36A |       |
| 173+75. LT                                                                                                                                                                                                          |                                                                                    |                    |          |          |                      |       |              | X           |                                    |                    |                 |                   |                 |                         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       |                                                                         |        |       |
| 173+75.0, LT                                                                                                                                                                                                        |                                                                                    | I                  | 138      | 60       |                      | 57.50 |              |             |                                    |                    | 2               |                   |                 |                         |                 |        |        |                  |     | 2               |                    | 275.2<br>271 |                    |                    |               |              |                                                                                 |                                                       |                                                          | 64                                                                                                    |                                                                         |        |       |
| 175+69.0, LT                                                                                                                                                                                                        |   | I<br>I             | 36<br>36 | 12<br>12 | 3.00<br>3.00         |       |              |             |                                    |                    | 1<br>-2         |                   |                 | 13'<br>X                |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       | BACK-TO-BACK<br>SIGN ID CODE R6-IR<br>SIGN ID CODE R6-IL |                                                                                                       | E-I42<br>E-I42                                                          |        |       |
|                                                                                                                                                                                                                     |                                                                                    | I                  | 24       | 18       | 3.00                 |       |              |             |                                    |                    |                 |                   |                 |                         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          | SIGN ID CODE R6-3                                                                                     | 65                                                                      |        |       |
|                                                                                                                                                                                                                     |                                                                                    | I                  | 6        | 10       | 0.42                 |       |              |             |                                    |                    |                 |                   |                 |                         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          | SIGN ID CODE VD-700                                                                                   |                                                                         | E-I38  |       |
| 176+46.0, LT                                                                                                                                                                                                        |                                                                                    | I                  | 36       | 12       | 3.00                 |       |              |             |                                    |                    | 2               |                   |                 | 15'-10"<br>X<br>15'-10" |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          | SIGN ID CODE R6-IL                                                                                    |                                                                         | E-I42  |       |
|                                                                                                                                                                                                                     |                                                                                  | I                  | 36       | 36       | 9.00                 |       |              |             |                                    |                    |                 |                   |                 |                         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          | SIGN ID CODE R3-I                                                                                     |                                                                         | E-I43  |       |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |          |          |                      |       |              |             |                                    |                    |                 |                   |                 |                         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       |                                                                         |        |       |
| 176+75.0, LT                                                                                                                                                                                                        |                                                                                  | I                  | 36       | 36       | 9.00                 |       |              |             |                                    |                    | 2               |                   |                 | 14'-10"<br>X<br>15'     |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       | SIGN ID CODE R5-I                                                       |        | E-I43 |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |          |          |                      |       |              |             |                                    |                    |                 |                   |                 |                         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       |                                                                         |        |       |
| 176+75.0, RT                                                                                                                                                                                                        |                                                                                  | I                  | 36       | 36       | 9.00                 |       |              |             |                                    |                    | 2               |                   |                 | 14'<br>X<br>14'         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       | SIGN ID CODE R5-I                                                       |        | E-I43 |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |          |          |                      |       |              |             |                                    |                    |                 |                   |                 |                         |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       |                                                                         |        |       |
| 177+48.0, LT                                                                                                                                                                                                        |                                                                                  | I                  | 36       | 24       | 6.00                 |       |              |             |                                    |                    | 2               |                   |                 | 13'-4"<br>X<br>13'-10"  |                 |        |        |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       | SIGN ID CODE R5-IA                                                      |        | E-I43 |
| 179+26.0, LT                                                                                                                                                                                                        |                                                                                  | I                  | 6        | 10       | 0.42                 |       |              |             |                                    |                    | I               | 9'<br>X           |                 |                         | X               |        | X      |                  |     |                 |                    |              |                    |                    |               |              |                                                                                 |                                                       |                                                          |                                                                                                       | SIGN ID CODE VD-700                                                     |        | E-I38 |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION "SIGN POST DESIGN<br>GUIDELINE." |                                                                                                                                                                     |                    |          |          |                      |       |              | I           |                                    |                    |                 | LF<br>-<br>(14)   | LF              | LF<br>168<br>(-)        | LF<br>-<br>(14) | LF     | LF     | EA               | LB  | LB              | LB                 |              | LB                 | LB<br>275.2<br>271 | LB            | LB           |                                                                                 |                                                       |                                                          |                                                                                                       | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S |        |       |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |          |          |                      |       |              |             |                                    |                    |                 | 169.65            |                 |                         |                 |        |        |                  |     |                 |                    |              | LB<br>275.2<br>271 |                    |               |              |                                                                                 |                                                       |                                                          | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ssl2.i |                                                                         |        |       |
|                                                                                                                                                                                                                     |                                                                                                                                                                     |                    |          |          |                      |       |              |             |                                    |                    |                 | LF<br>168<br>(14) | LF<br>-<br>(14) |                         |                 |        | LB     |                  |     | EA.<br>2        | LB<br>275.2<br>271 |              |                    | EA.                | EA.           | LB           | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 52 OF 80 |                                                       |                                                          |                                                                                                       |                                                                         |        |       |



STATE OF VERMONT  
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 13

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                         | SIGN<br>LEGEND                                                                      | SIGN<br>DIMENSIONS |      |     | NEW & SALVAGED SIGNS |          |              |             |                                        |                                                                                      |                 |           | NEW SIGN POSTS |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           | REMARKS       |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  | SIGN DETAIL   |              |     |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|------|-----|----------------------|----------|--------------|-------------|----------------------------------------|--------------------------------------------------------------------------------------|-----------------|-----------|----------------|-----------------------|-----------|------|-----|---------------------------------------------------------------------------------------|-----------------|-----|-------------------------|--------------------|-------------------|-----------|---------------|---------------|--|-------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------|------------------|------------------|--|--|---------------|--------------|-----|-----|
|                                                                                                                                                                                                      |                                                                                     |                    |      |     | “A”                  | “B”      | SALV<br>SIGN | SALV<br>TIS | EXIST<br>POST<br><br>RETAIN<br>SALVAGE | NO.<br>OF<br>POSTS                                                                   | FLANGED CHANNEL |           |                | SQUARE STEEL<br>(In)  |           |      |     | TUBULAR ALUMINUM<br>Ø (In)                                                            |                 |     | TUBULAR STEEL<br>Ø (In) |                    |                   |           |               |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  | W-SHAPE STEEL |              |     |     |
|                                                                                                                                                                                                      |                                                                                     | 1.75               | 2.0  | 2.5 |                      |          |              |             |                                        |                                                                                      |                 |           |                | ANCHOR                | SLEEVE    | 3.0  | 4.0 | 4.0<br>MOD                                                                            | FOUND-<br>ATION | 3.0 | 3.5                     | 4.0                | 5.0               | FTG. SIZE |               |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  | WEIGHT        | POST<br>SIZE |     |     |
|                                                                                                                                                                                                      |                                                                                     | lb/ft              | 1.12 | 2.0 |                      |          |              |             |                                        |                                                                                      | 3.0             | 1.88      | 2.16           |                       |           | 3.35 | 1.3 | 1.7                                                                                   |                 | 1.7 | 7.6                     | 9.0                | 10.8              | 14.6      |               |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  |               |              | 24" | 30" |
| OPTION ITEMS ( )                                                                                                                                                                                     |                                                                                     |                    |      |     |                      |          |              |             |                                        |                                                                                      |                 |           |                |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  |               |              |     |     |
| CLARENDON:<br>182+70.0, LT                                                                                                                                                                           |    | I                  | 30   | 15  | 3.13                 |          |              |             |                                        |                                                                                      | 2               |           |                |                       |           |      |     |                                                                                       |                 | 2   | 218.5<br>262            | 14'-11"<br>13'-10" |                   |           |               |               |  |                                                                                                       | X                                      | SIGN ID CODE M3-3<br>SIGN ID CODE M3-3                                          |                  | E-I36B<br>E-I36A |  |  |               |              |     |     |
|                                                                                                                                                                                                      |    | I                  | 45   | 36  | 11.25                |          |              |             |                                        |                                                                                      |                 |           |                |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       | SIGN ID CODE MI-5<br>SIGN ID CODE MI-4 |                                                                                 | E-I36B<br>E-I36A |                  |  |  |               |              |     |     |
|                                                                                                                                                                                                      |    | I                  | 21   | 15  | 2.19                 |          |              |             |                                        |                                                                                      |                 |           |                |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       | SIGN ID CODE M6-1<br>SIGN ID CODE M6-3 |                                                                                 | E-I36B<br>E-I36A |                  |  |  |               |              |     |     |
| 185+00.0, LT                                                                                                                                                                                         |    | I                  | 21   | 15  | 2.19                 |          |              |             |                                        |                                                                                      | 2               |           |                | 15'-2"<br>X<br>15'-9" |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       |                                        | SIGN ID CODE M2-1                                                               |                  | E-I36B           |  |  |               |              |     |     |
|                                                                                                                                                                                                      |    | I                  | 45   | 36  | 11.25                |          |              |             |                                        |                                                                                      |                 |           |                |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       | SIGN ID CODE MI-5                      |                                                                                 | E-I36B           |                  |  |  |               |              |     |     |
| 189+47 LT                                                                                                                                                                                            |    | I                  | 24   | 24  | 4.00                 |          |              |             |                                        |                                                                                      |                 |           |                |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  |               |              |     |     |
| 189+47.0, LT                                                                                                                                                                                         |    | I                  | 138  | 108 |                      | 103.50   |              |             |                                        |                                                                                      | 2               |           |                |                       |           |      |     |                                                                                       | 2               |     |                         | 655.69<br>657      | 23'-1"<br>21'-10" |           |               |               |  |                                                                                                       |                                        | 65                                                                              |                  |                  |  |  |               |              |     |     |
| 189+55.0, LT                                                                                                                                                                                         |   | I                  | 6    | 10  | 0.42                 |          |              |             |                                        |                                                                                      | I               | 9'<br>X   |                | X                     |           | X    |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       | SIGN ID CODE VD-700                    |                                                                                 | E-I38            |                  |  |  |               |              |     |     |
|                                                                                                                                                                                                      |                                                                                     |                    |      |     |                      |          |              |             |                                        |                                                                                      |                 |           |                |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  |               |              |     |     |
| 195+61.0, LT                                                                                                                                                                                         |  | I                  | 108  | 84  |                      | 63.00    |              |             |                                        |                                                                                      | 2               |           |                |                       |           |      |     | 2                                                                                     |                 |     | 374.44<br>402           | 17'-6"<br>17'-2"   |                   |           |               |               |  |                                                                                                       |                                        | 63                                                                              |                  |                  |  |  |               |              |     |     |
|                                                                                                                                                                                                      |                                                                                     |                    |      |     |                      |          |              |             |                                        |                                                                                      |                 |           |                |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  |               |              |     |     |
| 200+11.0, LT                                                                                                                                                                                         |  | I                  | 6    | 10  | 0.42                 |          |              |             |                                        |                                                                                      | I               | 8'<br>X   |                | X                     |           | X    |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       | SIGN ID CODE VD-700                    |                                                                                 | E-I38            |                  |  |  |               |              |     |     |
|                                                                                                                                                                                                      |                                                                                     |                    |      |     |                      |          |              |             |                                        |                                                                                      |                 |           |                |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  |               |              |     |     |
| 201+75.0, LT                                                                                                                                                                                         |  | I                  | 102  | 102 |                      | 72.25    |              |             |                                        |                                                                                      | 2               |           |                |                       |           |      |     | 2                                                                                     |                 |     | 385.13<br>412           | 18'-4"<br>17'-4"   |                   |           |               |               |  |                                                                                                       |                                        | 63                                                                              |                  |                  |  |  |               |              |     |     |
|                                                                                                                                                                                                      |                                                                                     |                    |      |     |                      |          |              |             |                                        |                                                                                      |                 |           |                |                       |           |      |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       |                                        |                                                                                 |                  |                  |  |  |               |              |     |     |
| 210+67.0, LT                                                                                                                                                                                         |  | I                  | 6    | 10  | 0.42                 |          |              |             |                                        |                                                                                      | I               | 8'<br>X   |                | X                     |           | X    |     |                                                                                       |                 |     |                         |                    |                   |           |               |               |  |                                                                                                       | SIGN ID CODE VD-700                    |                                                                                 | E-I38            |                  |  |  |               |              |     |     |
| FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE." |                                                                                     |                    |      |     |                      |          |              |             |                                        |                                                                                      |                 | LF - (42) | LF             | LF 28 (-)             | LF - (42) | LF   | LF  |  | EA              | LB  | LB                      | LB                 | LB 218.5 262      | LB        | LB 759.57 814 | LB 655.69 657 |  |                                                                                                       |                                        | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S         |                  |                  |  |  |               |              |     |     |
|                                                                                                                                                                                                      |                                                                                     |                    |      |     | TOTALS               | SF 45.59 | SF 238.75    | EA.         | SF                                     |  | LF 28 (42)      | LF - (42) |                |                       | LB        |      |     | EA. 8                                                                                 | LB 1633.76 1733 |     |                         | EA.                | EA.               | LB        |               |               |  | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ssl3.i |                                        | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 53 OF 80 |                  |                  |  |  |               |              |     |     |



STATE OF VERMONT  
AGENCY OF TRANSPORTATION

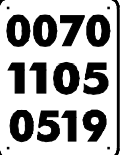
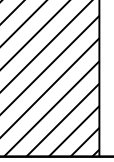
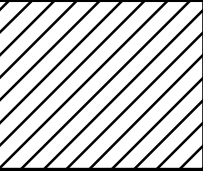
# TRAFFIC SIGN SUMMARY SHEET 14

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                         | SIGN<br>LEGEND | SIGN<br>DIMENSIONS |               |                | NEW & SALVAGED SIGNS |             |              |             | EXIST<br>POST<br>RETAIN | SALVAGE | NO.<br>OF<br>POSTS | NEW SIGN POSTS   |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          | REQUIRE<br>SIGNMENT | REMARKS             |              |       |      | SIGN DETAIL                 |                         |     |     |     |     |     |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|---------------|----------------|----------------------|-------------|--------------|-------------|-------------------------|---------|--------------------|------------------|-----------------|-----------------------|----------------------|--------|--------|-----|----------------------------|------------|---------------------|-------------------------|-----|-----|-----|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------|-------|------|-----------------------------|-------------------------|-----|-----|-----|-----|-----|--|--|--|--|
|                                                                                                                                                                                                      |                |                    |               |                |                      |             |              |             |                         |         |                    | FLANGED CHANNEL  |                 |                       | SQUARE STEEL<br>(In) |        |        |     | TUBULAR ALUMINUM<br>Ø (In) |            |                     | TUBULAR STEEL<br>Ø (In) |     |     |     | W-SHAPE STEEL                                                           |                                                                                                                                                                                          |                     |                     |              |       |      | DETAIL<br>ON DWG.<br>NUMBER | STD.<br>SHEET<br>NUMBER |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                | E<br>A             | WIDTH<br>(In) | HEIGHT<br>(In) | “A”                  | “B”         | SALV<br>SIGN | SALV<br>TIS |                         |         |                    | Ib/f+            | 1.75            | 2.0                   | 2.5                  | ANCHOR | SLEEVE | 3.0 | 4.0                        | 4.0<br>MOD | FOUND-<br>ATION     | 3.0                     | 3.5 | 4.0 | 5.0 | FTG. SIZE                                                               |                                                                                                                                                                                          |                     | WEIGHT              | POST<br>SIZE |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     | 1.12                                                                    | 2.0                                                                                                                                                                                      |                     |                     |              | 3.0   | 1.88 | 2.16                        | 3.35                    | 1.3 | 1.7 | 1.7 | 24" | 30" |  |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |             |              |             |                         |         |                    | OPTION ITEMS ( ) |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
| CLARENDON:<br>221+37.0, LT                                                                                                                                                                           |                | I                  | 6             | 10             | 0.42                 |             |              |             |                         |         | I                  | 8'<br>X          |                 | X                     |                      | X      |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          |                     | SIGN ID CODE VD-700 |              | E-I38 |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
| 229+50.0, LT                                                                                                                                                                                         |                | I                  | 144           | 78             |                      | 78.00       |              |             |                         |         | 2                  |                  |                 |                       |                      |        |        | 2   |                            |            |                     | 508.66<br>555           |     |     |     |                                                                         |                                                                                                                                                                                          |                     | 66                  |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
| 232+07.0, LT                                                                                                                                                                                         |                | I                  | 6             | 10             | 0.42                 |             |              |             |                         |         | I                  | 8'<br>X          |                 | X                     |                      | X      |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          | SIGN ID CODE VD-700 |                     | E-I38        |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
| 239+69.0, LT                                                                                                                                                                                         |                | I                  | 36            | 48             | 12.00                |             |              |             |                         |         | 2                  |                  |                 | 16'<br>X<br>16'-6"    |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          | SIGN ID CODE R2-1   |                     | E-I42        |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
| 242+77.0, LT                                                                                                                                                                                         |                | I                  | 6             | 10             | 0.42                 |             |              |             |                         |         | I                  | 8'-6"<br>X       |                 | X                     |                      | X      |        |     |                            |            |                     |                         |     |     |     |                                                                         | SIGN ID CODE VD-700                                                                                                                                                                      |                     | E-I38               |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
| 248+60.0, LT                                                                                                                                                                                         |                | I                  | 30            | 15             | 3.13                 |             |              |             |                         |         | 2                  |                  |                 | 14'-6"<br>X<br>15'-6" |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         | SIGN ID CODE M3-3                                                                                                                                                                        |                     | E-I36A              |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                | I                  | 36            | 36             | 9.00                 |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         | SIGN ID CODE MI-4                                                                                                                                                                        |                     | E-I36A              |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                |                      |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         |                                                                                                                                                                                          |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
| 250+94.0, LT                                                                                                                                                                                         |                | I                  | 36            | 12             | 3.00                 |             |              |             |                         |         | 2                  |                  |                 | 15'-6"<br>X<br>15'-6" |                      |        |        |     |                            |            |                     |                         |     |     |     |                                                                         | BACK-TO-BACK<br>SIGN ID CODE R6-IR<br>SIGN ID CODE R6-IL                                                                                                                                 |                     | E-I42<br>E-I42      |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                | I                  | 30            | 30             | 6.25                 |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     | BACK-TO-BACK<br>SIGN ID CODE RI-1<br>SIGN ID CODE VD-700                |                                                                                                                                                                                          | E-I43<br>E-I38      |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                | I                  | 24            | 18             | 3.00                 |             |              |             |                         |         |                    |                  |                 |                       |                      |        |        |     |                            |            |                     |                         |     |     |     | SIGN ID CODE R6-3                                                       | 65                                                                                                                                                                                       |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
| FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE." |                |                    |               |                |                      |             |              |             |                         |         |                    | LF<br>-<br>(42)  | LF              | LF<br>84<br>(-)       | LF<br>-<br>(42)      | LF     | LF     | EA  | LB                         | LB         | LB                  | LB<br>508.66<br>555     |     |     |     | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S |                                                                                                                                                                                          |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |
|                                                                                                                                                                                                      |                |                    |               |                | TOTALS               | SF<br>41.06 | SF<br>78.00  | EA.         | SF                      |         |                    | LF<br>84<br>(42) | LF<br>-<br>(42) |                       |                      |        | LB     |     |                            | EA.<br>2   | LB<br>508.66<br>555 |                         |     | EA. | EA. | LB                                                                      | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ssl4.i<br>PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 54 OF 80 |                     |                     |              |       |      |                             |                         |     |     |     |     |     |  |  |  |  |

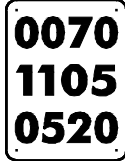
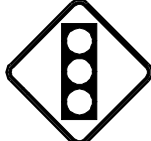
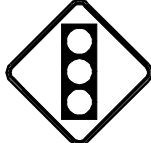
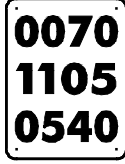
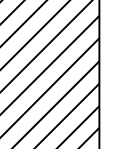
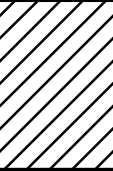






| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION                                                                                                                                                                        |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               | TRAFFIC SIGN SUMMARY SHEET 16                                                        |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|----------|----------------------|-------------|--------------|-------------|---------------|--------------------------------------------------------------------------------------|--------------------|-----------------|------------------|-----------------------|----------------------|--------|-----|---------------------------------------------------------------------------------------|----------------------------|-----------------|-----|-------------------------|-----|-----|-----------|---------------|-------------------------------------------------------------------------------------------------------|--------------|---------|--------------------------------|-----------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|----------------|-------|------|---------------------------------------------------------------------------------|-----|-----|
| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                                                                                                          | SIGN<br>DIMENSIONS |          |          | NEW & SALVAGED SIGNS |             |              |             | EXIST<br>POST |                                                                                      | NEW SIGN POSTS     |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              | REMARKS | SIGN DETAIL                    |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          | "A"                  | "B"         | SALV<br>SIGN | SALV<br>TIS | RETAIN        | SALVAGE                                                                              | NO.<br>OF<br>POSTS | FLANGED CHANNEL |                  |                       | SQUARE STEEL<br>(In) |        |     |                                                                                       | TUBULAR ALUMINUM<br>Ø (In) |                 |     | TUBULAR STEEL<br>Ø (In) |     |     |           | W-SHAPE STEEL |                                                                                                       |              |         | RE-<br>QUIRED<br>SIGN-<br>MENT | DETAIL<br>ON DWG.<br>NUMBER | STD.<br>SHEET<br>NUMBER                                  |                                                                         |                |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         | lb/ft              | 2.0      | 3.0      |                      |             |              |             |               |                                                                                      |                    | 1.75            | 2.0              | 2.5                   | ANCHOR               | SLEEVE | 3.0 | 4.0                                                                                   | 4.0<br>MOD                 | FOUND-<br>ATION | 3.0 | 3.5                     | 4.0 | 5.0 | FTG. SIZE |               | WEIGHT                                                                                                | POST<br>SIZE |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     | 1.2       | 2.0           |                                                                                                       |              |         |                                |                             |                                                          | 3.0                                                                     | 1.88           | 2.16  | 3.35 | 1.3                                                                             | 1.7 | 1.7 |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      | OPTION ITEMS ( )   |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
| CLARENDON:<br>258+15.0, LT                                                                                                                                                                                          |                                                                                        | I                  | 6        | 8        | 0.33                 |             |              |             |               |                                                                                      | I                  | 8'<br>X         |                  |                       | X                    |        |     | X                                                                                     |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          | SIGN ID CODE VD-70I                                                     |                | E-I34 |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
| 258+90.0, LT                                                                                                                                                                                                        |                                                                                        | I                  | 6        | 8        | 0.33                 |             |              |             |               |                                                                                      | I                  | 8'<br>X         |                  |                       | X                    |        |     | X                                                                                     |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          | SIGN ID CODE VD-70I                                                     |                | E-I34 |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
| 259+25.0, LT                                                                                                                                                                                                        |                                                                                        | I                  | 21       | 15       | 2.19                 |             |              |             |               |                                                                                      | 2                  |                 |                  | 15'-8"<br>X<br>16'-6" |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             | SIGN ID CODE M2-I                                        |                                                                         | E-I36B         |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                        | I                  | 36       | 36       | 9.00                 |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         | E-I36B         |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
| 262+40.0, LT                                                                                                                                                                                                        |                                                                                       | I                  | 36       | 48       | 12.00                |             |              |             |               |                                                                                      | 2                  |                 |                  | 16'<br>X<br>17'-2"    |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             | SIGN ID CODE R2-I                                        |                                                                         | E-I42          |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
| 264+16.0, LT                                                                                                                                                                                                        |                                                                                      | I                  | 6        | 10       | 0.42                 |             |              |             |               |                                                                                      | I                  | 8'-6"<br>X      |                  |                       | X                    |        |     | X                                                                                     |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             | SIGN ID CODE VD-700                                      |                                                                         | E-I38          |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
| 271+95.0, LT                                                                                                                                                                                                        |                                                                                      | I                  | 30       | 15       | 3.13                 |             |              |             |               |                                                                                      | 2                  |                 |                  | 15'<br>X<br>15'-8"    |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             | SIGN ID CODE M3-3                                        |                                                                         | E-I36A         |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                      | I                  | 36       | 36       | 9.00                 |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             | SIGN ID CODE MI-4                                        |                                                                         | E-I36A         |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
| 273+62.0, LT                                                                                                                                                                                                        |   | I<br>I             | 36<br>36 | 12<br>12 | 3.00<br>3.00         |             |              |             |               |                                                                                      | I<br>↪             |                 |                  | 14'<br>X              |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             | BACK-TO-BACK<br>SIGN ID CODE R6-IR<br>SIGN ID CODE R6-IL |                                                                         | E-I42<br>E-I42 |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |   | I<br>I             | 24<br>6  | 18<br>10 | 3.00<br>0.42         |             |              |             |               |                                                                                      |                    |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             | BACK-TO-BACK<br>SIGN ID CODE R6-3<br>SIGN ID CODE VD-700 | 65                                                                      | E-I38          |       |      |                                                                                 |     |     |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION "SIGN POST DESIGN<br>GUIDELINE." |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      | LF<br>-<br>(42)    | LF              | LF<br>112<br>(-) | LF<br>-<br>(42)       | LF                   | LF     | LF  |  | EA                         | LB              | LB  | LB                      |     | LB  | LB        | LB            | LB                                                                                                    |              |         |                                |                             |                                                          | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S |                |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          |                      |             |              |             |               |                                                                                      | 134.34             |                 |                  |                       |                      |        |     |                                                                                       |                            |                 |     |                         |     |     |           |               |                                                                                                       |              |         |                                |                             |                                                          |                                                                         |                |       |      |                                                                                 |     |     |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |          |          | TOTALS               | SF<br>45.82 | SF           | EA.         | SF            |  | LF<br>112<br>(42)  | LF<br>-<br>(42) |                  |                       |                      | LB     |     |                                                                                       | EA.                        | LB              |     |                         |     | EA. | EA.       | LB            | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ssl6.i |              |         |                                |                             |                                                          |                                                                         |                |       |      | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 56 OF 80 |     |     |



| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION                                                                                                                                                                        |                                                                                     |                    |               |                |                      |             |              |             |               | TRAFFIC SIGN SUMMARY SHEET 17                                                        |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         |                     |      |        |     |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|---------------|----------------|----------------------|-------------|--------------|-------------|---------------|--------------------------------------------------------------------------------------|------------------------|------------------|-----------------|-----------------------|-----------------|-----------------|-----------------|---------------------------------------------------------------------------------------|----------|----------------------|-------------------------|------------|-----------------|----------------------|---------------|-----|-----|---------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------|---------------------|------|--------|-----|-----|-----|-----|
| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                      | SIGN<br>DIMENSIONS |               |                | NEW & SALVAGED SIGNS |             |              |             | EXIST<br>POST |                                                                                      | NO.<br>OF<br>POST<br>S | NEW SIGN POSTS   |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        | REMARKS                                                                         | SIGN DETAIL  |                                                                         |                     |      |        |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        | FLANGED CHANNEL  |                 | SQUARE STEEL<br>(In)  |                 |                 |                 | TUBULAR ALUMINUM<br>Ø (In)                                                            |          |                      | TUBULAR STEEL<br>Ø (In) |            |                 |                      | W-SHAPE STEEL |     |     | RE<br>QUI<br>RE<br>D<br>S<br>I<br>G<br>N<br>M<br>A<br>T<br>E<br>R<br>I<br>A<br>L<br>S |           |                                                                                                       |        |                                                                                 |              |                                                                         |                     |      |        |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     | E<br>A             | WIDTH<br>(In) | HEIGHT<br>(In) | "A"                  | "B"         | SALV<br>SIGN | SALV<br>TIS | RE<br>TAIN    | S<br>A<br>L<br>V<br>A<br>G<br>E                                                      |                        | lb/ft            | lb/ft           | lb/ft                 | 1.75            | 2.0             | 2.5             | ANCHOR                                                                                | SLEEVE   | 3.0                  | 4.0                     | 4.0<br>MOD | FOUND-<br>ATION | 3.0                  | 3.5           | 4.0 | 5.0 |                                                                                       | FTG. SIZE |                                                                                                       | WEIGHT |                                                                                 | POST<br>SIZE |                                                                         |                     |      |        |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       | 1.2       | 2.0                                                                                                   |        |                                                                                 |              | 3.0                                                                     | 1.88                | 2.16 | 3.35   | 1.3 | 1.7 | 1.7 | 7.6 |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        | OPTION ITEMS ( ) |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         |                     |      |        |     |     |     |     |
| CLARENDON:<br>273+62.0, LT                                                                                                                                                                                          |    | I                  | 24            | 12             | 2.00                 |             |              |             |               |                                                                                      | I                      |                  |                 | 14'<br>X              |                 |                 | X               | X                                                                                     |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE M3-3   |      | E-I36A |     |     |     |     |
|                                                                                                                                                                                                                     |    | I                  | 24            | 24             | 4.00                 |             |              |             |               |                                                                                      |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE MI-4   |      | E-I36A |     |     |     |     |
|                                                                                                                                                                                                                     |    | I                  | 21            | 15             | 2.19                 |             |              |             |               |                                                                                      |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE M6-1   |      | E-I36A |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         |                     |      |        |     |     |     |     |
| 274+15.0, LT                                                                                                                                                                                                        |    | I                  | 24            | 30             | 5.00                 |             |              |             |               |                                                                                      | I                      |                  |                 | 13'<br>X              |                 | X               |                 | X                                                                                     |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE VR-017 |      | E-I41  |     |     |     |     |
| 274+93.0, LT                                                                                                                                                                                                        |    | I                  | 6             | 10             | 0.42                 |             |              |             |               |                                                                                      | I                      | 8'<br>X          |                 |                       | X               |                 |                 | X                                                                                     |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE VD-700 |      | E-I38  |     |     |     |     |
| 277+00.0, LT                                                                                                                                                                                                        |    | I                  | 60            | 30             | 12.50                |             |              |             |               |                                                                                      | 2                      |                  |                 | 13'-8"<br>X<br>14'-8" |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE VR-941 |      | E-I45A |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         |                     |      |        |     |     |     |     |
| 279+82.0, LT                                                                                                                                                                                                        |  | I                  | 6             | 8              | 0.33                 |             |              |             |               |                                                                                      | I                      | 8'<br>X          |                 |                       | X               |                 |                 | X                                                                                     |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE VD-701 |      | E-I34  |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         |                     |      |        |     |     |     |     |
| 281+86.0, LT                                                                                                                                                                                                        |  | I                  | 36            | 36             | 9.00                 |             |              |             |               |                                                                                      | 2                      |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         | 2          | 241.91<br>-241  |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE W3-3   |      | E-I52  |     |     |     |     |
|                                                                                                                                                                                                                     |  | I                  | 36            | 36             | 9.00                 |             |              |             |               |                                                                                      |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE W11-8  | 63   |        |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         |                     |      |        |     |     |     |     |
| 281+86.0, RT                                                                                                                                                                                                        |  | I                  | 36            | 36             | 9.00                 |             |              |             |               |                                                                                      | 2                      |                  |                 | 12'-6"<br>X<br>12'-6" |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE W3-3   |      | E-I52  |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        |                  |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         |                     |      |        |     |     |     |     |
| 285+08.0, LT                                                                                                                                                                                                        |  | I                  | 6             | 10             | 0.42                 |             |              |             |               |                                                                                      | I                      | 9'-6"<br>X       |                 |                       | X               |                 |                 | X                                                                                     |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         | SIGN ID CODE VD-700 |      | E-I38  |     |     |     |     |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION "SIGN POST DESIGN<br>GUIDELINE." |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        | LF<br>-<br>(42)  | LF<br>-<br>(42) | LF<br>56<br>(28)      | LF<br>-<br>(42) | LF<br>-<br>(14) | LF<br>-<br>(14) |  | EA       | LB                   | LB                      | LB         |                 | LB<br>241.91<br>-241 | LB            | LB  | LB  |                                                                                       |           |                                                                                                       |        |                                                                                 |              | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S |                     |      |        |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                        | 105.84           |                 |                       |                 |                 |                 |                                                                                       |          |                      |                         |            |                 |                      |               |     |     |                                                                                       |           |                                                                                                       |        |                                                                                 |              |                                                                         |                     |      |        |     |     |     |     |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                | TOTALS               | SF<br>53.86 | SF           | EA.         | SF            |  |                        | LF<br>56<br>(70) | LF<br>-<br>(70) |                       |                 | LB              |                 |                                                                                       | EA.<br>2 | LB<br>241.91<br>-241 |                         |            | EA.             | EA.                  | LB            |     |     |                                                                                       |           | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss17.1 |        | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 57 OF 80 |              |                                                                         |                     |      |        |     |     |     |     |

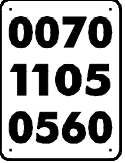
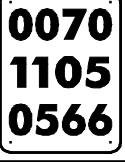
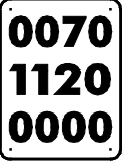
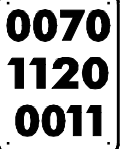
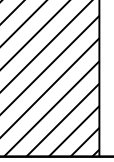
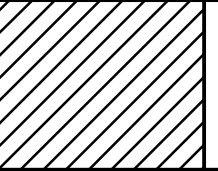


**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

# TRAFFIC SIGN SUMMARY SHEET 18

[illegible]



| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION                                                                                                                                                                        |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    | TRAFFIC SIGN SUMMARY SHEET 19 |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|----------------|----------------------|-------------|--------------|-------------|---------------|--------------------------------------------------------------------------------------|--------------------|-------------------------------|-----|----------------------|-----------------|-----------------|-----|---------------------------------------------------------------------------------------|--------|-----|-------------------------|------------|-----------------|-----|---------------|-----|-----|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|---------------------|----------------|--------------|--|--|--|--|---------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                                                                                                          | SIGN<br>DIMENSIONS |               |                | NEW & SALVAGED SIGNS |             |              |             | EXIST<br>POST |                                                                                      | NO.<br>OF<br>POSTS | NEW SIGN POSTS                |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     | REMARKS        | SIGN DETAIL  |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    | FLANGED CHANNEL               |     | SQUARE STEEL<br>(In) |                 |                 |     | TUBULAR ALUMINUM<br>Ø (In)                                                            |        |     | TUBULAR STEEL<br>Ø (In) |            |                 |     | W-SHAPE STEEL |     |     | REQUIRE<br>SIGNED                                                                                     |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         | E<br>A             | WIDTH<br>(In) | HEIGHT<br>(In) | "A"                  | "B"         | SALV<br>SIGN | SALV<br>TIS | RETAIN        | SALVAGE                                                                              |                    | 1.12                          | 2.0 | 3.0                  | 1.75            | 2.0             | 2.5 | ANCHOR                                                                                | SLEEVE | 3.0 | 4.0                     | 4.0<br>MOD | FOUND-<br>ATION | 3.0 | 3.5           | 4.0 | 5.0 |                                                                                                       | FTG. SIZE                                                |                                                          | WEIGHT              |                | POST<br>SIZE |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       | 24"                                                      | 30"                                                      |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    | OPTION ITEMS ( )              |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
| CLARENDON:<br>295+22.0, LT                                                                                                                                                                                          |                                                                                        | I                  | 6             | 10             | 0.42                 |             |              |             |               |                                                                                      | I                  | 8'-6"<br>X                    |     |                      | X               |                 |     | X                                                                                     |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          | SIGN ID CODE VD-700 |                | E-I38        |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
| 296+10.0, LT                                                                                                                                                                                                        |                                                                                        | I                  | 18            | 18             | 2.25                 |             |              |             |               |                                                                                      | I                  | 9'<br>X                       |     |                      | X               |                 |     | X                                                                                     |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          | SIGN ID CODE OMI-I  |                | E-I50        |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
| RUTLAND TOWN:<br>0+00.0, LT                                                                                                                                                                                         |                                                                                        | I                  | 36            | 24             | 6.00                 |             |              |             |               |                                                                                      | 1<br>-2-           |                               |     | 18'-8"<br>X          |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          | 65                  |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                        | I                  | 6             | 10             | 0.42                 |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          | SIGN ID CODE VD-700 |                | E-I38        |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                        | I                  | 6             | 10             | 0.42                 |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          | SIGN ID CODE VD-700 |                | E-I38        |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
| 0+00.0, LT                                                                                                                                                                                                          |                                                                                      | I                  | 36            | 48             | 12.00                |             |              |             |               |                                                                                      | 2                  |                               |     | 17'<br>X             |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          | SIGN ID CODE R2-I   |                | E-I42        |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                      | I                  | 30            | 24             | 5.00                 |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          | SIGN ID CODE R8-7   |                | E-I42        |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
| 5+42.0, LT                                                                                                                                                                                                          |   | I<br>I             | 36<br>36      | 12<br>12       | 3.00<br>3.00         |             |              |             |               |                                                                                      | 2                  |                               |     | 14'<br>X             |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          | BACK-TO-BACK<br>SIGN ID CODE R6-IR<br>SIGN ID CODE R6-IL |                     | E-I42<br>E-I42 |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |   | I<br>I             | 24<br>6       | 18<br>10       | 3.00<br>0.42         |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       | BACK-TO-BACK<br>SIGN ID CODE R6-3<br>SIGN ID CODE VD-700 | 65                                                       | E-I38               |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
| 5+93.0, LT                                                                                                                                                                                                          |                                                                                      | I                  | 24            | 30             | 5.00                 |             |              |             |               |                                                                                      | I                  |                               |     | 13'<br>X             |                 | X               |     | X                                                                                     |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          | SIGN ID CODE VR-079                                      |                     | E-I41          |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION "SIGN POST DESIGN<br>GUIDELINE." |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    | LF<br>-<br>(28)               | LF  | LF<br>84<br>(14)     | LF<br>-<br>(28) | LF<br>-<br>(14) | LF  |  | EA     | LB  | LB                      | LB         |                 | LB  | LB            | LB  | LB  |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                | 96.67                |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                     |                                                                                                                                                                         |                    |               |                | TOTALS               | SF<br>40.93 | SF           | EA.         | SF            |  | LF<br>84<br>(42)   | LF<br>-<br>(42)               |     |                      |                 | LB              |     |                                                                                       | EA.    | LB  |                         |            |                 | EA. | EA.           | LB  |     |                                                                                                       |                                                          |                                                          |                     |                |              |  |  |  |  |                                                                                 |  |  |  |  |  |  |  |  |  |
| PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S                                                                                                                                             |                                                                                                                                                                         |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                               |     |                      |                 |                 |     |                                                                                       |        |     |                         |            |                 |     |               |     |     | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ssl9.i |                                                          |                                                          |                     |                |              |  |  |  |  | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 59 OF 80 |  |  |  |  |  |  |  |  |  |

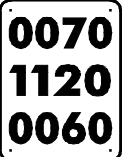
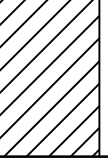
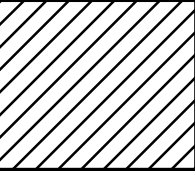


STATE OF VERMONT  
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 20

| MILEMARKER, STATION, OR SIGN NUMBER                                                                                                                                                                  | SIGN LEGEND | SIGN DIMENSIONS |     |           | NEW & SALVAGED SIGNS |          |                      |     | EXIST POST RETAIN | SALVAGE | NO. OF POSTS | NEW SIGN POSTS   |           |                 |                   |        |     |     |                         |             |     | REQUIRE SIGNMENT | REMARKS | SIGN DETAIL          |     |     |           |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|-----|-----------|----------------------|----------|----------------------|-----|-------------------|---------|--------------|------------------|-----------|-----------------|-------------------|--------|-----|-----|-------------------------|-------------|-----|------------------|---------|----------------------|-----|-----|-----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------|
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              | FLANGED CHANNEL  |           |                 | SQUARE STEEL (In) |        |     |     | TUBULAR ALUMINUM Ø (In) |             |     |                  |         | TUBULAR STEEL Ø (In) |     |     |           | W-SHAPE STEEL |                                                                                                                                                                                   |                     | DETAIL ON DWG. NUMBER                                                                                 | STD. SHEET NUMBER                                                               |       |
|                                                                                                                                                                                                      |             | "A"             | "B" | SALV SIGN | SALV TIS             | 1.12     | 2.0                  | 3.0 |                   |         |              | 1.75             | 2.0       | 2.5             | ANCHOR            | SLEEVE | 3.0 | 4.0 | 4.0 MOD                 | FOUND-ATION | 3.0 |                  |         | 3.5                  | 4.0 | 5.0 | FTG. SIZE |               | WEIGHT                                                                                                                                                                            | POST SIZE           |                                                                                                       |                                                                                 |       |
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     | lb/ft     | lb/ft         |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 | lb/ft |
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              | OPTION ITEMS ( ) |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |
| RUTLAND TOWN: 7+52.0, LT                                                                                                                                                                             |             | I               | 18  | 18        | 2.25                 |          |                      |     |                   |         | I            | 9' X             |           |                 | X                 |        |     | X   |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   | SIGN ID CODE OMI-I  |                                                                                                       | E-150                                                                           |       |
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |
| 10+00.0, LT                                                                                                                                                                                          |             | I               | 60  | 30        | 12.50                |          |                      |     |                   |         | 2            |                  |           | 14' X 15'-8     |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   | SIGN ID CODE VR-94I |                                                                                                       | E-145A                                                                          |       |
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |
| 10+50.0, LT                                                                                                                                                                                          |             | I               | 6   | 10        | 0.42                 |          |                      |     |                   |         | I            | 9' X             |           |                 | X                 |        |     | X   |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   | SIGN ID CODE VD-700 |                                                                                                       | E-138                                                                           |       |
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |
| 11+41.0, LT                                                                                                                                                                                          |             | I               | 120 | 48        |                      | 40.00    |                      |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               | SIGN SHALL BE MOUNTED OVER EXISTING OVERHEAD SIGN PANEL TO COMPLETELY COVER "RIGHT TURN/ U-TURN" TEXT. CONTRACTOR SHALL FIELD VERIFY ACTUAL SIGN DIMENSIONS PRIOR TO FABRICATION. | 66                  |                                                                                                       |                                                                                 |       |
|                                                                                                                                                                                                      |             | I               | 120 | 36        |                      | 30.00    | ADDED PER R.E., T.P. |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               | DID NOT RETAIN EXISTING OVERHEAD SIGN PANEL.                                                                                                                                      |                     |                                                                                                       |                                                                                 |       |
| 16+71.0, RT                                                                                                                                                                                          |             | I               | 36  | 12        | 3.00                 |          |                      |     |                   |         | 2            |                  |           | 11'-6" X 11'-6" |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   | SIGN ID CODE R6-IL  |                                                                                                       | E-142                                                                           |       |
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |
| 18+49.0, LT                                                                                                                                                                                          |             | I               | 36  | 36        | 9.00                 |          |                      |     |                   |         | 2            |                  |           | 13' X 13'-8"    |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   | SIGN ID CODE W4-I   |                                                                                                       | E-150                                                                           |       |
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |
| 21+00.0, LT                                                                                                                                                                                          |             | I               | 6   | 10        | 0.42                 |          |                      |     |                   |         | I            | 8' X             |           |                 | X                 |        |     | X   |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   | SIGN ID CODE VD-700 |                                                                                                       | E-138                                                                           |       |
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |
| 21+75.0, LT                                                                                                                                                                                          |             | I               | 48  | 30        | 10.00                |          |                      |     |                   |         | 2            |                  |           | 14' X 14'-6"    |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   | SIGN ID CODE VR-935 |                                                                                                       | E-145B                                                                          |       |
|                                                                                                                                                                                                      |             |                 |     |           |                      |          |                      |     |                   |         |              |                  |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |
| FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE." |             |                 |     |           |                      |          |                      |     |                   |         |              | LF - (42)        | LF        | LF 112 (-)      | LF - (42)         | LF     | LF  | EA  | LB                      | LB          | LB  |                  | LB      | LB                   | LB  | LB  |           |               |                                                                                                                                                                                   |                     | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(I)S                               |                                                                                 |       |
|                                                                                                                                                                                                      |             |                 |     |           |                      | 70.00    |                      |     |                   |         |              | 133.84           |           |                 |                   |        |     |     |                         |             |     |                  |         |                      |     |     |           |               |                                                                                                                                                                                   |                     | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss20.i | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 60 OF 80 |       |
| TOTALS                                                                                                                                                                                               |             |                 |     |           | SF 37.59             | SF 40.00 | EA.                  | SF  |                   |         |              | LF 112 (42)      | LF - (42) |                 |                   |        | LB  |     |                         | EA.         | LB  |                  |         |                      | EA. | EA. | LB        |               |                                                                                                                                                                                   |                     |                                                                                                       |                                                                                 |       |



| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION                                                                                                                                                                        |                                                                                     |                    |               |                |                      |             |              |             |               | TRAFFIC SIGN SUMMARY SHEET 21                                                        |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|---------------|----------------|----------------------|-------------|--------------|-------------|---------------|--------------------------------------------------------------------------------------|--------------------|------------------|---------------------|------------------|-------------|----------------------|--------|---------------------------------------------------------------------------------------|-----|----------------------------|------------|---------------------|-------------------------|------|-----|-----------------|---------------------|------------------------------------------|--------|--------------------------|--------------|-----------------------------|---------------------|--------------------|-------|------------------------|--|--|--|---------------------|--|--|--|------------------------|--|--|--|------------------|--|--|--|---------------------|--|--|--|--------------------|--|--|--|----------------|--|--|--|
| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                                        | SIGN<br>LEGEND                                                                      | SIGN<br>DIMENSIONS |               |                | NEW & SALVAGED SIGNS |             |              |             | EXIST<br>POST |                                                                                      | NO.<br>OF<br>POSTS | NEW SIGN POSTS   |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              | REMARKS                     | SIGN DETAIL         |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    | FLANGED CHANNEL  |                     |                  |             | SQUARE STEEL<br>(In) |        |                                                                                       |     | TUBULAR ALUMINUM<br>Ø (In) |            |                     | TUBULAR STEEL<br>Ø (In) |      |     |                 | W-SHAPE STEEL       |                                          |        | REQUIRE<br>SIGN<br>FRAME |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     | E<br>A             | WIDTH<br>(In) | HEIGHT<br>(In) | “A”                  | “B”         | SALV<br>SIGN | SALV<br>TIS | RETAIN        | SALVAGE                                                                              |                    | lb/ft            | 3.0                 | 1.75             | 2.0         | 2.5                  | ANCHOR | SLEEVE                                                                                | 3.0 | 4.0                        | 4.0<br>MOD | FOUND-<br>ATION     | 3.0                     | 3.5  | 4.0 | 5.0             | FTG. SIZE           |                                          | WEIGHT |                          | POST<br>SIZE |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 | 24"                 | 30"                                      |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
| OPTION ITEMS ( )                                                                                                                                                                                                    |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    | 1.2              | 2.0                 | 3.0              | 1.88        | 2.16                 | 3.35   | 1.3                                                                                   | 1.7 | 1.7                        | 7.6        | 9.0                 | 10.8                    | 14.6 |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
| RUTLAND TOWN:<br>21+89.0, LT                                                                                                                                                                                        |    | I                  | 18            | 18             | 2.25                 |             |              |             |               |                                                                                      | I                  | 9'<br>X          |                     |                  | X           |                      |        | X                                                                                     |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     | SIGN ID CODE OMI-I |       | E-I50                  |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
| 22+30.0, RT                                                                                                                                                                                                         |    | I                  | 30            | 30             | 6.25                 |             |              |             |               |                                                                                      | I                  |                  | 13'<br>X            |                  | X           |                      | X      |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     | SIGN ID CODE R3-7L |       | E-I40                  |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
| 24+92.0, LT                                                                                                                                                                                                         |    | I                  | 36            | 48             | 12.00                |             |              |             |               |                                                                                      | 2                  |                  | 16'<br>X<br>16'-6"  |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     | SIGN ID CODE W13-2 |       | E-I50                  |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
| 27+22.0, LT                                                                                                                                                                                                         |    | I                  | 132           | 96             |                      | 88.00       |              |             |               |                                                                                      | 2                  |                  |                     |                  |             |                      |        |                                                                                       |     |                            | 2          |                     |                         |      |     | 530.56<br>-555- |                     |                                          |        |                          |              |                             |                     |                    | 67    |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
| 30+67.0, LT                                                                                                                                                                                                         |  | I                  | 36            | 48             | 12.00                |             |              |             |               |                                                                                      | 2                  |                  | 15'<br>X<br>15'-10" |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     | SIGN ID CODE R2-1  |       | E-I42                  |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
| 31+83.0, LT                                                                                                                                                                                                         |  | I                  | 6             | 10             | 0.42                 |             |              |             |               |                                                                                      | I                  | 9'<br>X          |                     | X                |             | X                    |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             | SIGN ID CODE VD-700 |                    | E-I38 |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
| FINAL POST LENGTHS ARE TO BE DETERMINED<br>IN THE FIELD. POST SIZES ARE COMPUTED<br>BASED ON INFORMATION FURNISHED ON THE<br>STANDARD SHEETS AND THE TRAFFIC<br>OPERATIONS SECTION "SIGN POST DESIGN<br>GUIDELINE." |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    | LF<br>-(28)      | LF                  | LF<br>56<br>(14) | LF<br>-(28) | LF<br>-(14)          | LF     |  | EA  | LB                         | LB         | LB                  |                         | LB   | LB  | LB              | LB<br>530.56<br>555 |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                | 94.33                |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                | TOTALS               | SF<br>32.92 | SF<br>88.00  | EA.         | SF            |  |                    | LF<br>56<br>(42) |                     | LF<br>-(42)      |             |                      |        | LB                                                                                    |     | EA.<br>2                   |            | LB<br>530.56<br>555 |                         | EA.  | EA. | LB              |                     |                                          |        |                          |              |                             |                     |                    |       |                        |  |  |  |                     |  |  |  |                        |  |  |  |                  |  |  |  |                     |  |  |  |                    |  |  |  |                |  |  |  |
|                                                                                                                                                                                                                     |                                                                                     |                    |               |                |                      |             |              |             |               |                                                                                      |                    |                  |                     |                  |             |                      |        |                                                                                       |     |                            |            |                     |                         |      |     |                 |                     | PROJECT NAME: WALLINGFORD - RUTLAND TOWN |        |                          |              | PROJECT NUMBER: NH 2408(I)S |                     |                    |       | FILE NAME: p04b050.dgn |  |  |  | PLOT DATE: \$DATE\$ |  |  |  | PROJECT LEADER: D.E.G. |  |  |  | DRAWN BY: C.A.K. |  |  |  | DESIGNED BY: J.S.P. |  |  |  | CHECKED BY: D.E.G. |  |  |  | SHEET 61 OF 80 |  |  |  |

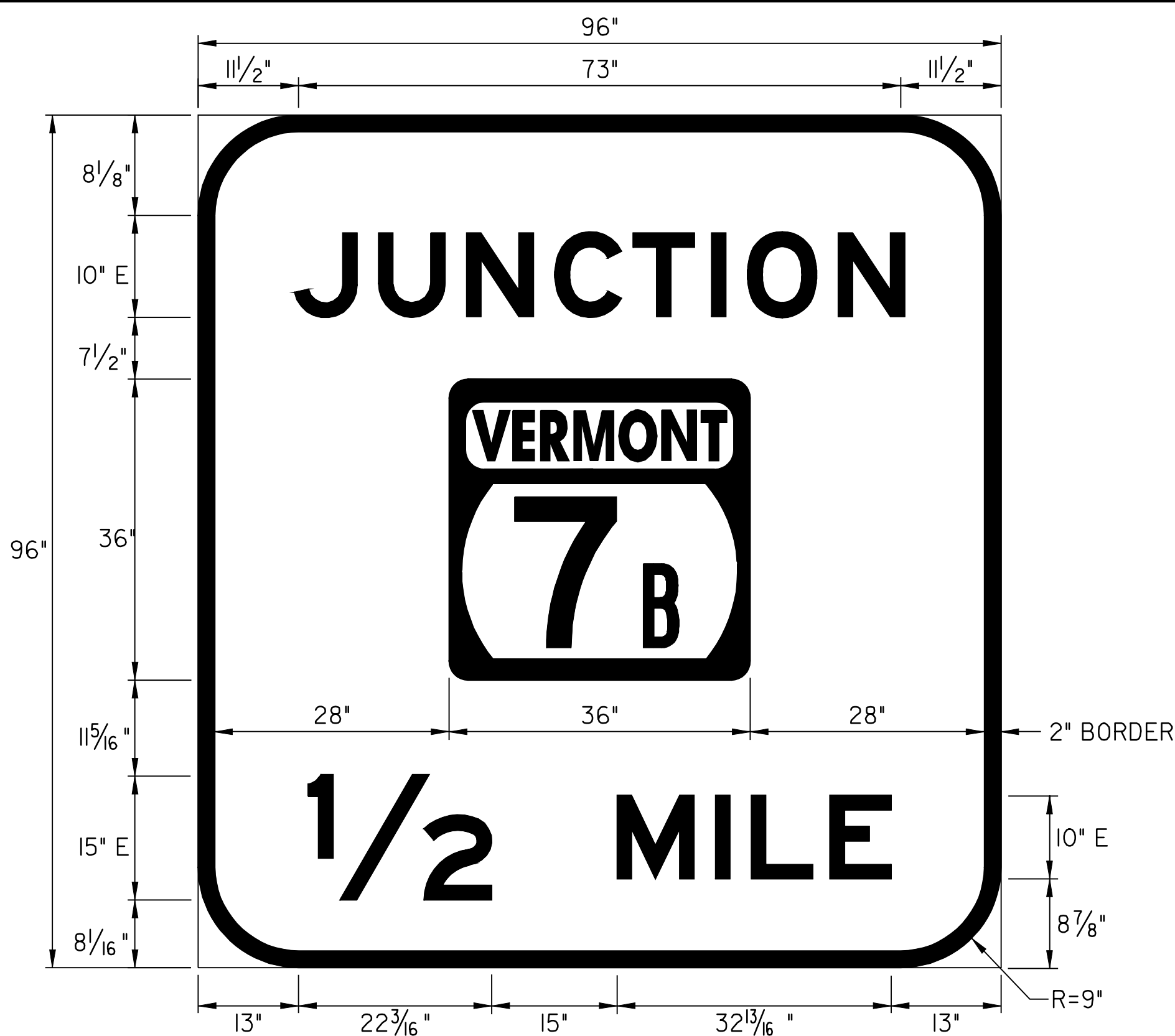


STATE OF VERMONT  
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 22

| MILEMARKER,<br>STATION,<br>OR<br>SIGN NUMBER                                                                                                                                                         | SIGN<br>LEGEND     | SIGN<br>DIMENSIONS |               |                | NEW & SALVAGED SIGNS |                         |                          |             | EXIST<br>POST | NO.<br>OF<br>POSTS | NEW SIGN POSTS  |                     |                       |                     |                      |             |            |      |                            |    | RE<br>QUIR<br>ED | REMARKS               |         |                     |                      | SIGN DETAIL           |                       |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|---------------|----------------|----------------------|-------------------------|--------------------------|-------------|---------------|--------------------|-----------------|---------------------|-----------------------|---------------------|----------------------|-------------|------------|------|----------------------------|----|------------------|-----------------------|---------|---------------------|----------------------|-----------------------|-----------------------|-------------------------|-------------------------------------------------------------------------------------------------------|----------------|---|---------------|---------------------------------------------------------------------------------|---|-----|-----|--------|--------|-----|
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    | FLANGED CHANNEL |                     |                       |                     | SQUARE STEEL<br>(In) |             |            |      | TUBULAR ALUMINUM<br>Ø (In) |    |                  |                       |         |                     |                      |                       |                       | TUBULAR STEEL<br>Ø (In) |                                                                                                       |                |   | W-SHAPE STEEL |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      |                    | E<br>A             | WIDTH<br>(In) | HEIGHT<br>(In) | “A”                  | “B”                     | SALV<br>SIGN             | SALV<br>TIS |               |                    |                 |                     |                       |                     |                      |             |            |      |                            |    |                  | RETAIN                | SALVAGE | 1.12                | 2.0                  | 3.0                   | 1.75                  |                         |                                                                                                       |                |   |               |                                                                                 |   | 2.0 | 2.5 | ANCHOR | SLEEVE | 3.0 |
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    | 24"             | 30"                 |                       |                     |                      |             |            |      |                            |    |                  |                       |         |                     |                      |                       |                       |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    |                 | OPTION ITEMS ( )    |                       |                     |                      |             |            |      |                            |    |                  |                       |         |                     |                      |                       |                       |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 41 SUBTOTALS |                    |               |                | 81.59                | -                       | -                        |             |               |                    |                 | -                   | 199.65<br>(-)         | 140<br>(-)          | -                    | (56)        | (-)        | (-)  |                            | -  |                  |                       |         | -                   | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 42 SUBTOTALS |                    |               |                | 20.89                | -                       | -                        |             |               |                    |                 | -                   | 89.67<br>(-)          | 56<br>(-)           | -                    | (70)        | (-)        | (-)  |                            | -  |                  |                       |         | -                   | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 43 SUBTOTALS |                    |               |                | 89.31                | -                       | -                        |             |               |                    |                 | -                   | 99.84<br>(-)          | 84<br>(14)          | -                    | (-)         | (14)       | (-)  |                            | -  |                  |                       | 2       | -                   | -250<br>214.7        | -                     | -                     | -                       | -                                                                                                     | -              | - | -             |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 44 SUBTOTALS |                    |               |                | 70.62                | -                       | -                        |             |               |                    |                 | -                   | 198.83<br>(-)         | 168<br>(-)          | -                    | (42)        | (-)        | (-)  |                            | -  |                  |                       | -       | -                   | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 45 SUBTOTALS |                    |               |                | 65.42                | -                       | -                        |             |               |                    |                 | -                   | 173.16<br>(-)         | 140<br>(28)         | -                    | (14)        | (28)       | (-)  |                            | -  |                  |                       | -       | -                   | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 46 SUBTOTALS |                    |               |                | 51.55                | -                       | -2.1                     |             |               |                    |                 | -                   | 127.0<br>(-)          | 112<br>(14)         | -                    | (14)        | (14)       | (-)  |                            | -  |                  |                       | -       | -                   | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 47 SUBTOTALS |                    |               |                | 68.64                | -                       | -                        |             |               |                    |                 | -                   | 74.33<br>(-)          | 56<br>(14)          | -                    | (-)         | (-)        | (14) |                            | -  |                  |                       | 2       | -                   | -250<br>209.61       | -                     | -                     | -                       | -                                                                                                     | -              | - | -             |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 48 SUBTOTALS |                    |               |                | 64.61                | 120.75                  | -                        |             |               |                    |                 | -                   | 134.67<br>(-)         | 112<br>(-)          | -                    | (14)        | (-)        | (-)  |                            | -  |                  |                       | -       | -                   | -                    | -                     | -                     | 2                       | -                                                                                                     | 805.5<br>-812  |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 49 SUBTOTALS |                    |               |                | 21.51                | 64.00                   | -                        |             |               |                    |                 | -                   | 115<br>(-)            | 56<br>(14)          | -                    | (70)        | (-)        | (14) |                            | -  |                  |                       | 2       | -                   | -282.78<br>301       | 402<br>406.84         | -                     | -                       | -                                                                                                     | -              | - | -             | -                                                                               |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 50 SUBTOTALS |                    |               |                | 94.92                | 42.25                   | -                        |             |               |                    |                 | -                   | 154.59<br>(-)         | 112<br>(28)         | -                    | (14)        | (28)       | (-)  |                            | -  |                  |                       | 2       | -                   | -301                 | -                     | -                     | -                       | -                                                                                                     | -              | - | -             |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 51 SUBTOTALS |                    |               |                | 19.01                | 135.50                  | -                        |             |               |                    |                 | -                   | 74.67<br>(-)          | 28<br>(-)           | -                    | (70)        | (-)        | (-)  |                            | -  |                  |                       | 4       | -                   | -275.2<br>271        | 397<br>360.94         | -636<br>570.61        | -                       | -                                                                                                     | -              | - | -             | -                                                                               |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 52 SUBTOTALS |                    |               |                | 57.97                | 57.50                   | -1                       |             |               |                    |                 | -                   | 169.65<br>(-)         | 168<br>(-)          | -                    | (14)        | (-)        | (-)  |                            | -  |                  |                       | 2       | -                   | -271                 | -                     | -                     | -                       | -                                                                                                     | -              | - | -             |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 53 SUBTOTALS |                    |               |                | -45.59<br>49.59      | 238.75                  | -                        |             |               |                    |                 | -                   | 55.92<br>(-)          | 28<br>(-)           | -                    | (42)        | (-)        | (-)  |                            | -  |                  |                       | 8       | 262<br>218.5        | -                    | -814<br>759.57        | -657<br>555           | 655.69<br>508.66        | -                                                                                                     | -              | - | -             | -                                                                               |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 54 SUBTOTALS |                    |               |                | 41.06                | 78.00                   | -                        |             |               |                    |                 | -                   | 118.0<br>(-)          | 84<br>(-)           | -                    | (42)        | (-)        | (-)  |                            | -  |                  |                       | 2       | -                   | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             | -                                                                               |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 55 SUBTOTALS |                    |               |                | 71.38                | -                       | -                        |             |               |                    |                 | -                   | 100.5<br>(-)          | 84<br>(14)          | -                    | (14)        | (14)       | (-)  |                            | -  |                  |                       | 2       | 230<br>212.8        | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             | -                                                                               | - |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 56 SUBTOTALS |                    |               |                | 45.82                | -                       | -                        |             |               |                    |                 | -                   | 134.34<br>(-)         | 112<br>(-)          | -                    | (42)        | (-)        | (-)  |                            | -  |                  |                       | -       | -                   | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             | -                                                                               | - |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 57 SUBTOTALS |                    |               |                | 53.86                | -                       | -                        |             |               |                    |                 | -                   | 105.84<br>(-)         | 56<br>(28)          | -                    | (42)        | (14)       | (14) |                            | -  |                  |                       | 2       | 241<br>241.91       | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             | -                                                                               | - |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 58 SUBTOTALS |                    |               |                | 42.13<br>37.13       | 218.00                  | -                        |             |               |                    |                 | -                   | 83.5<br>(-)           | 84<br>(14)          | -                    | (-)         | (14)       | (-)  |                            | -  |                  |                       | 2       | -                   | -                    | -                     | 498.88<br>501         | 2                       | -                                                                                                     | 960.75<br>1057 |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 59 SUBTOTALS |                    |               |                | 40.93                | -                       | -                        |             |               |                    |                 | -                   | 96.67<br>(-)          | 84<br>(14)          | -                    | (28)        | (14)       | (-)  |                            | -  |                  |                       | -       | -                   | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             | -                                                                               |   |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 60 SUBTOTALS |                    |               |                | 37.59                | 70.00<br>40.00          | -                        |             |               |                    |                 | -                   | 133.84<br>(-)         | 112<br>(-)          | -                    | (42)        | (-)        | (-)  |                            | -  |                  |                       | -       | -                   | -                    | -                     | -                     | -                       | -                                                                                                     | -              | - | -             | -                                                                               | - |     |     |        |        |     |
|                                                                                                                                                                                                      | SHEET 61 SUBTOTALS |                    |               |                | 32.92                | 88.00                   | -                        |             |               |                    |                 | -                   | 94.33<br>(-)          | 56<br>(14)          | -                    | (28)        | (14)       | (-)  |                            | -  |                  |                       | 2       | -                   | -                    | -                     | -                     | 555<br>530.56           | -                                                                                                     | -              | - | -             | -                                                                               | - |     |     |        |        |     |
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    |                 |                     |                       |                     |                      |             |            |      |                            |    |                  |                       |         |                     |                      |                       |                       |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    |                 |                     |                       |                     |                      |             |            |      |                            |    |                  |                       |         |                     |                      |                       |                       |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    |                 |                     |                       |                     |                      |             |            |      |                            |    |                  |                       |         |                     |                      |                       |                       |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    |                 |                     |                       |                     |                      |             |            |      |                            |    |                  |                       |         |                     |                      |                       |                       |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    |                 |                     |                       |                     |                      |             |            |      |                            |    |                  |                       |         |                     |                      |                       |                       |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    |                 |                     |                       |                     |                      |             |            |      |                            |    |                  |                       |         |                     |                      |                       |                       |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
| FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE." |                    |                    |               |                |                      |                         |                          |             |               |                    |                 | LF<br>(658)         | LF<br>(-)             | LF<br>1932<br>(196) | LF<br>(658)          | LF<br>(154) | LF<br>(42) |      | EA                         | LB | LB               | LB                    |         | LB<br>673.21<br>733 | LB<br>982.29<br>1072 | LB<br>1613<br>1527.35 | LB<br>2764.40<br>2909 |                         |                                                                                                       |                |   |               |                                                                                 |   |     |     |        |        |     |
|                                                                                                                                                                                                      |                    |                    |               |                | TOTALS               | SF<br>112.32<br>1121.32 | SF<br>1082.75<br>1112.75 | EA.<br>2    | SF            |                    |                 | LF<br>1932<br>(854) | LF<br>2534.0<br>(854) |                     |                      |             | LB         |      |                            |    | EA.<br>32        | LB<br>5947.25<br>6327 |         |                     |                      | EA.<br>4              | EA.<br>-              | LB<br>1766.25<br>1869   |                                                                                                       |                |   |               | PROJECT NAME: WALLINGFORD - RUTLAND TOWN<br>PROJECT NUMBER: NH 2408(1)S         |   |     |     |        |        |     |
|                                                                                                                                                                                                      |                    |                    |               |                |                      |                         |                          |             |               |                    |                 |                     |                       |                     |                      |             |            |      |                            |    |                  |                       |         |                     |                      |                       |                       |                         | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+ss22.1 |                |   |               | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 62 OF 80 |   |     |     |        |        |     |

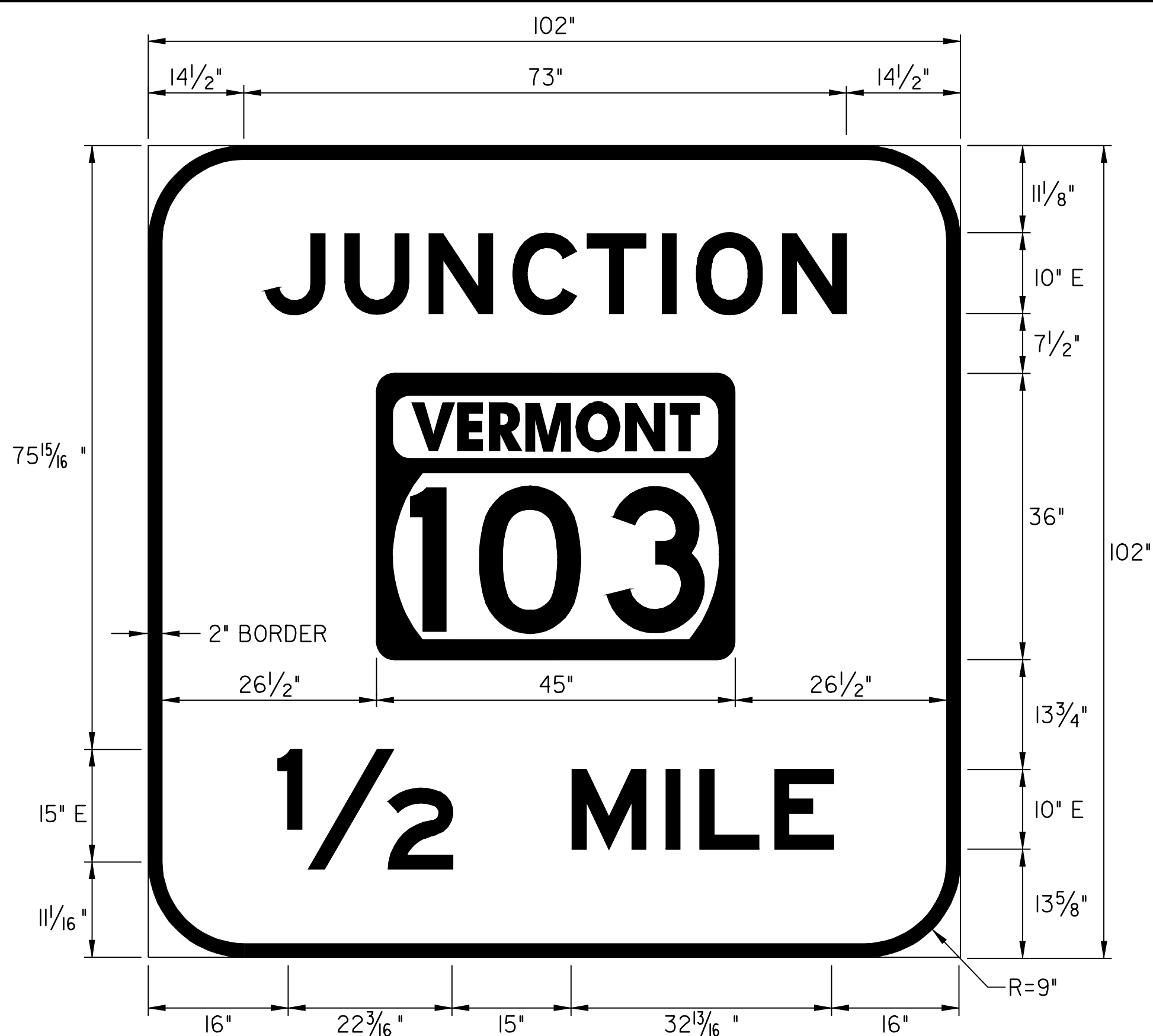




COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

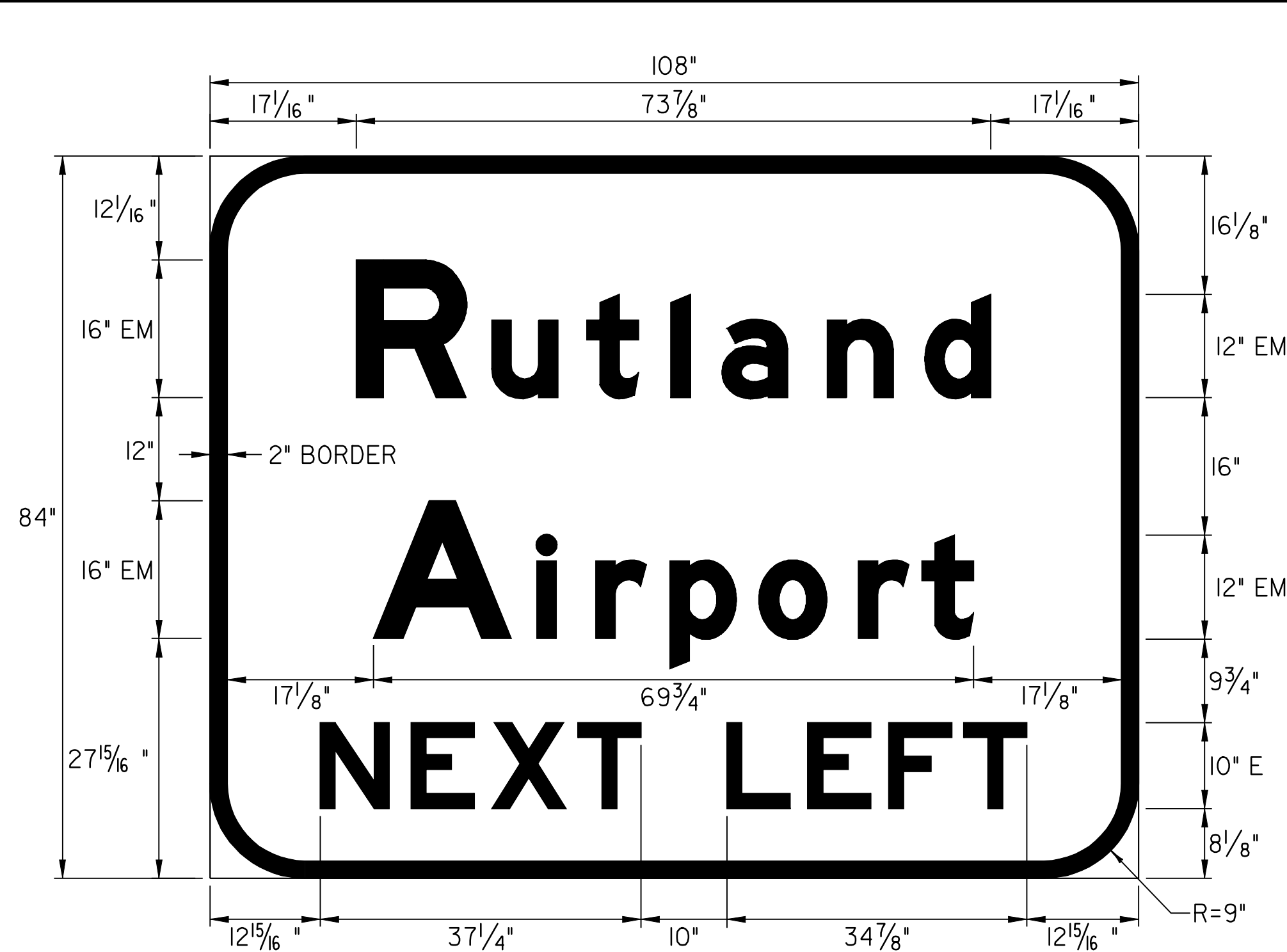
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. 104+00.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

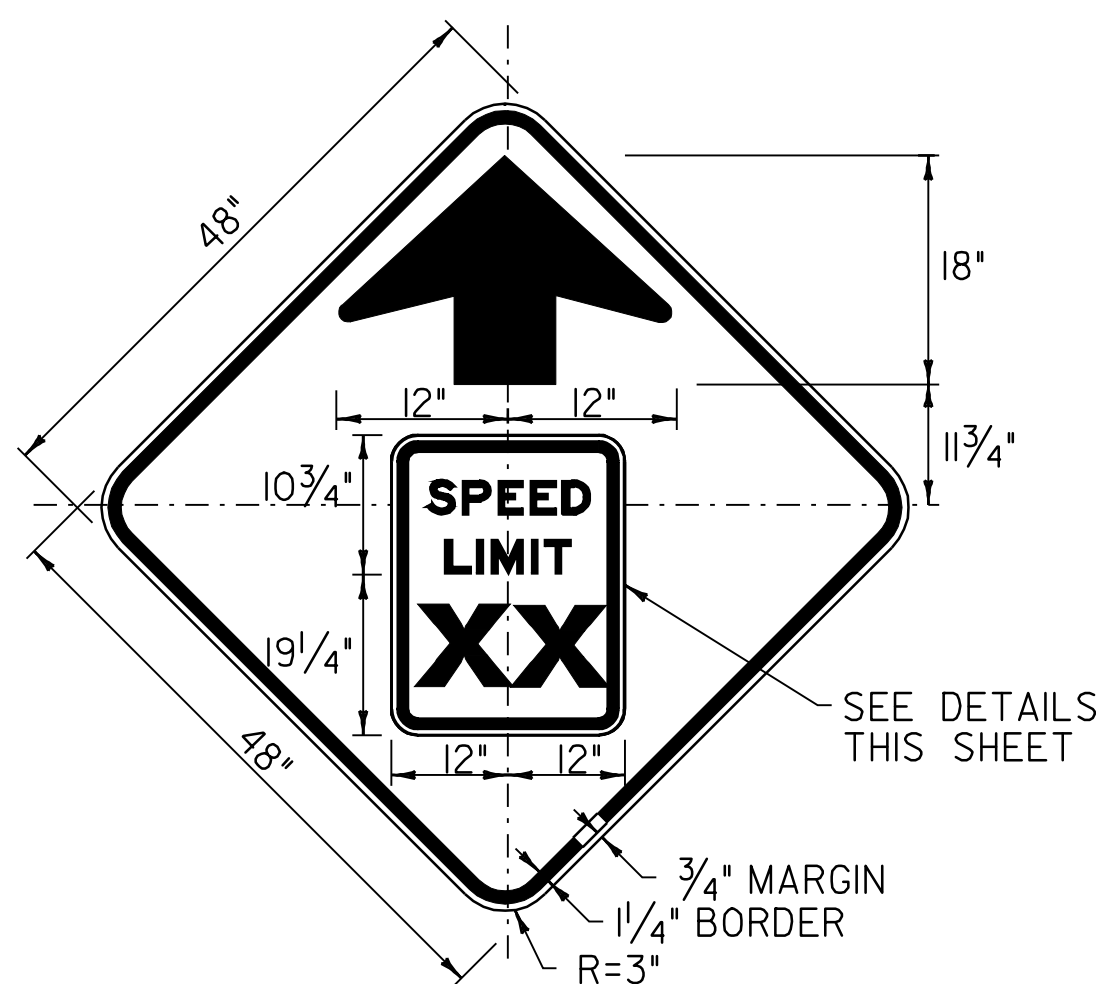
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. 201+75.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

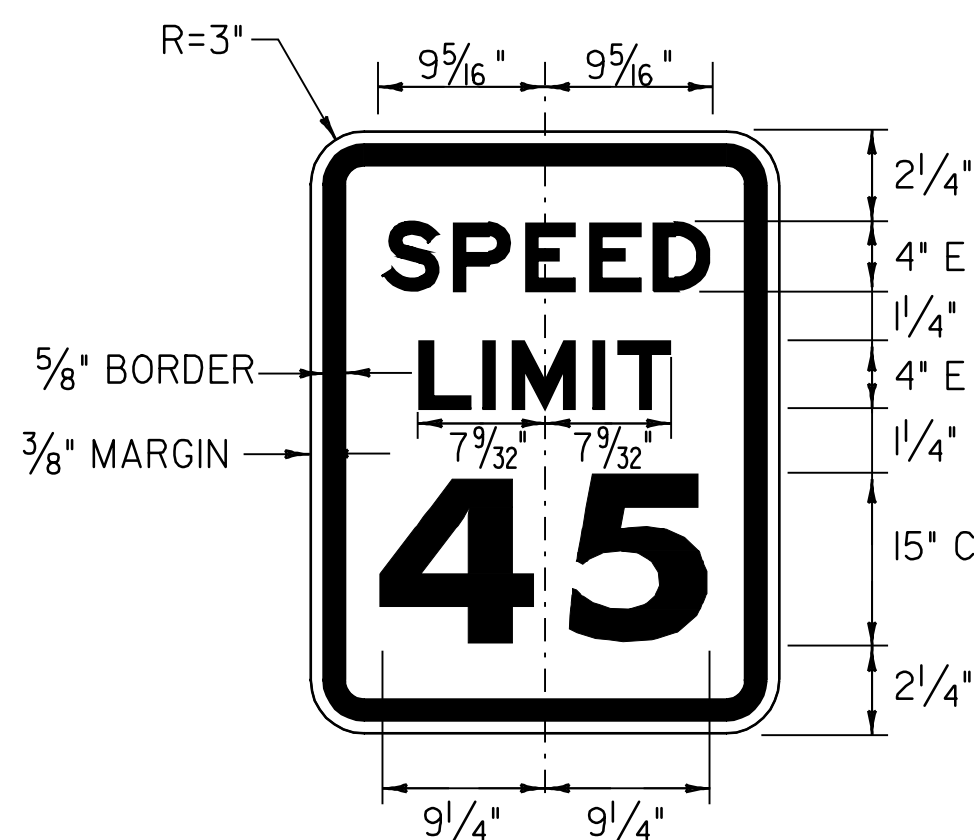
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. 195+61.0, LT



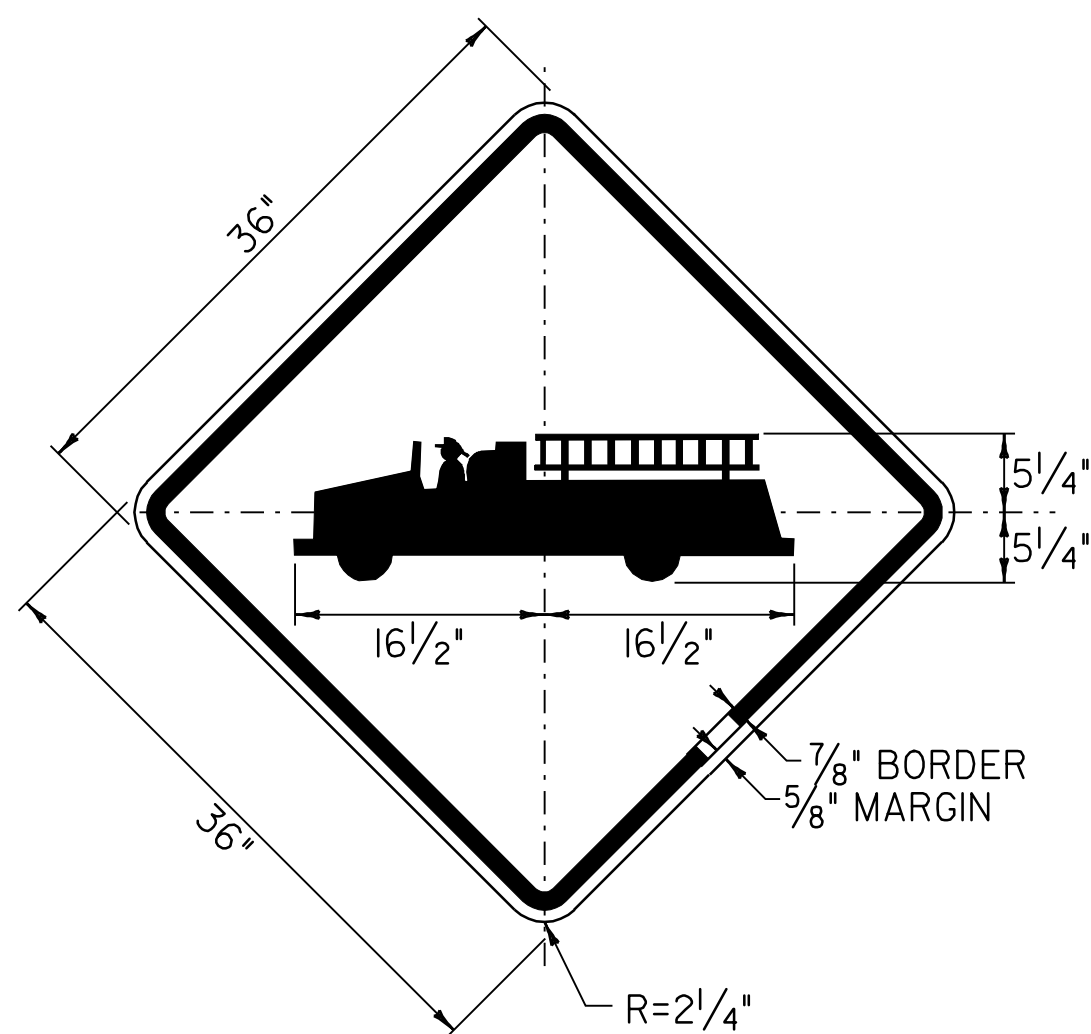
COLOR: BLACK BORDER & ARROW  
YELLOW BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER VAOT STANDARD E-151

LOCATION: U.S. ROUTE 7  
WALLINGFORD:  
STA. 351+50.0, LT



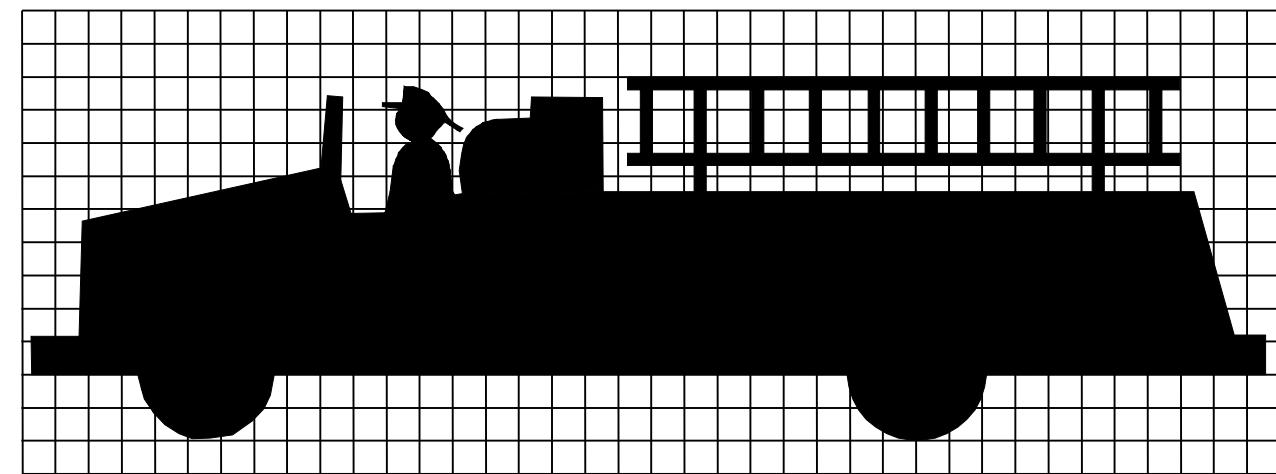
COLOR: BLACK BORDER & TEXT (REFLECTORIZED)  
WHITE BACKGROUND (REFLECTORIZED)



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)  
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-151

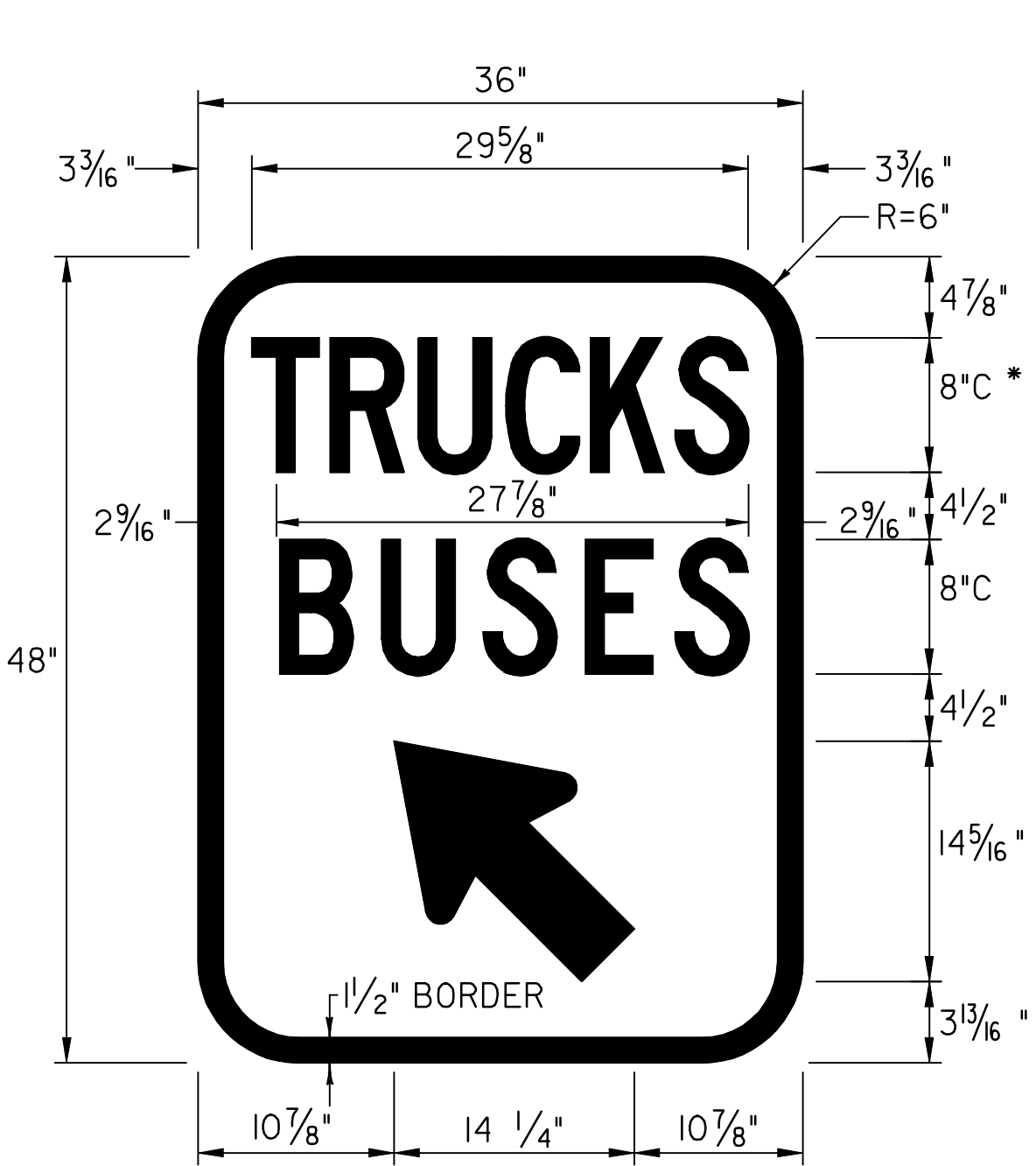
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. 281+86.0, LT



NOTE:  
TEXT LAYOUT DIMENSIONS ARE BASED ON THE STANDARD ALPHABETS SPACING CHARTS  
FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK PUBLISHED BY FHWA. MINOR VARIATIONS  
IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER  
FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT  
TO THE ATTENTION OF VAOT'S TRAFFIC OPERATIONS SECTION BEFORE FABRICATION.

|                                    |                                                                                                      |                                                                                 |
|------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| TRAFFIC SIGN<br>DETAIL<br>SHEET #1 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN                                                             |                                                                                 |
|                                    | PROJECT NUMBER: NH 2408(1)S                                                                          |                                                                                 |
|                                    | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050+sd1.1 | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 63 OF 80 |

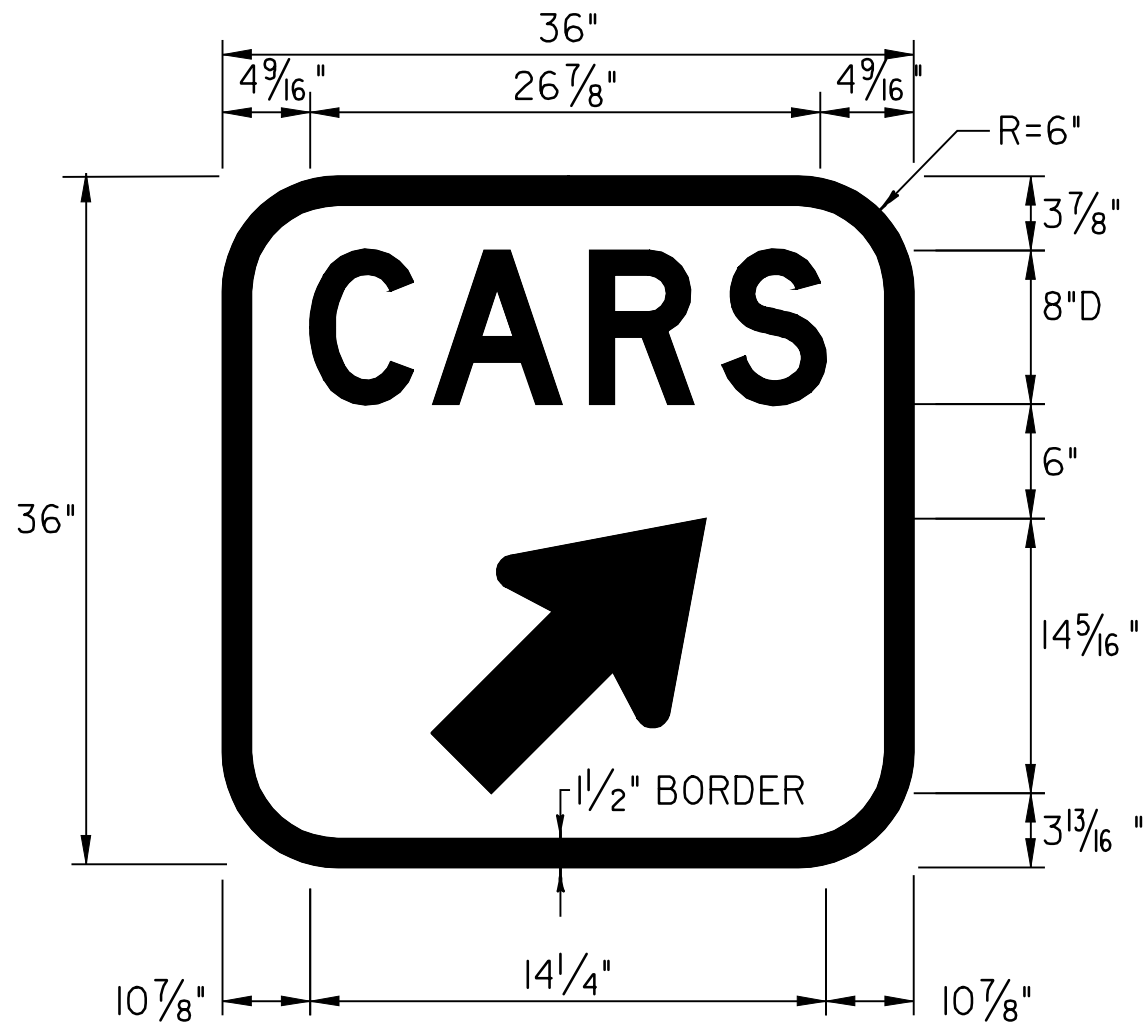




COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
BLUE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131  
\*50% REDUCTION IN SPACING

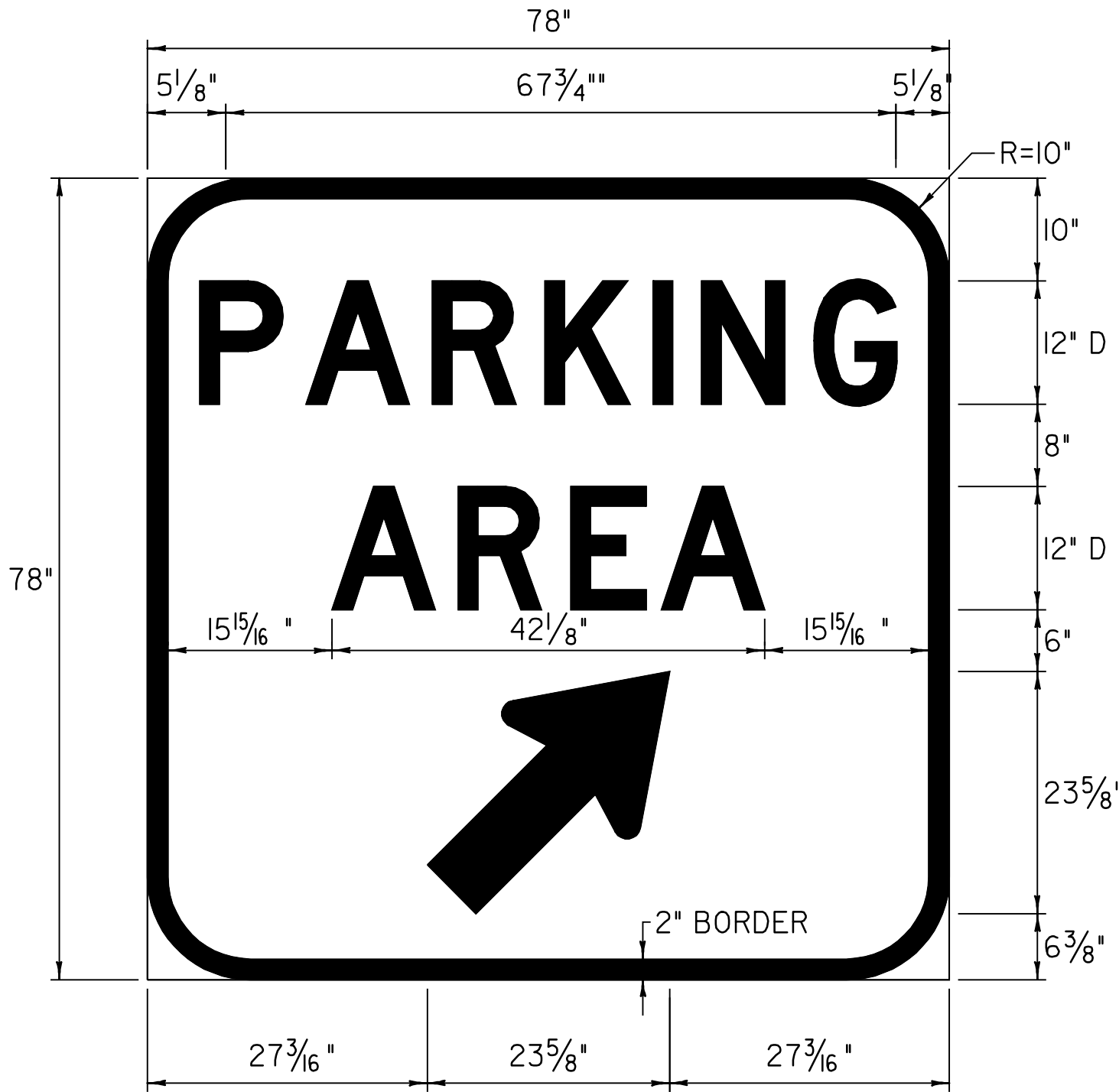
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. I33+86.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
BLUE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

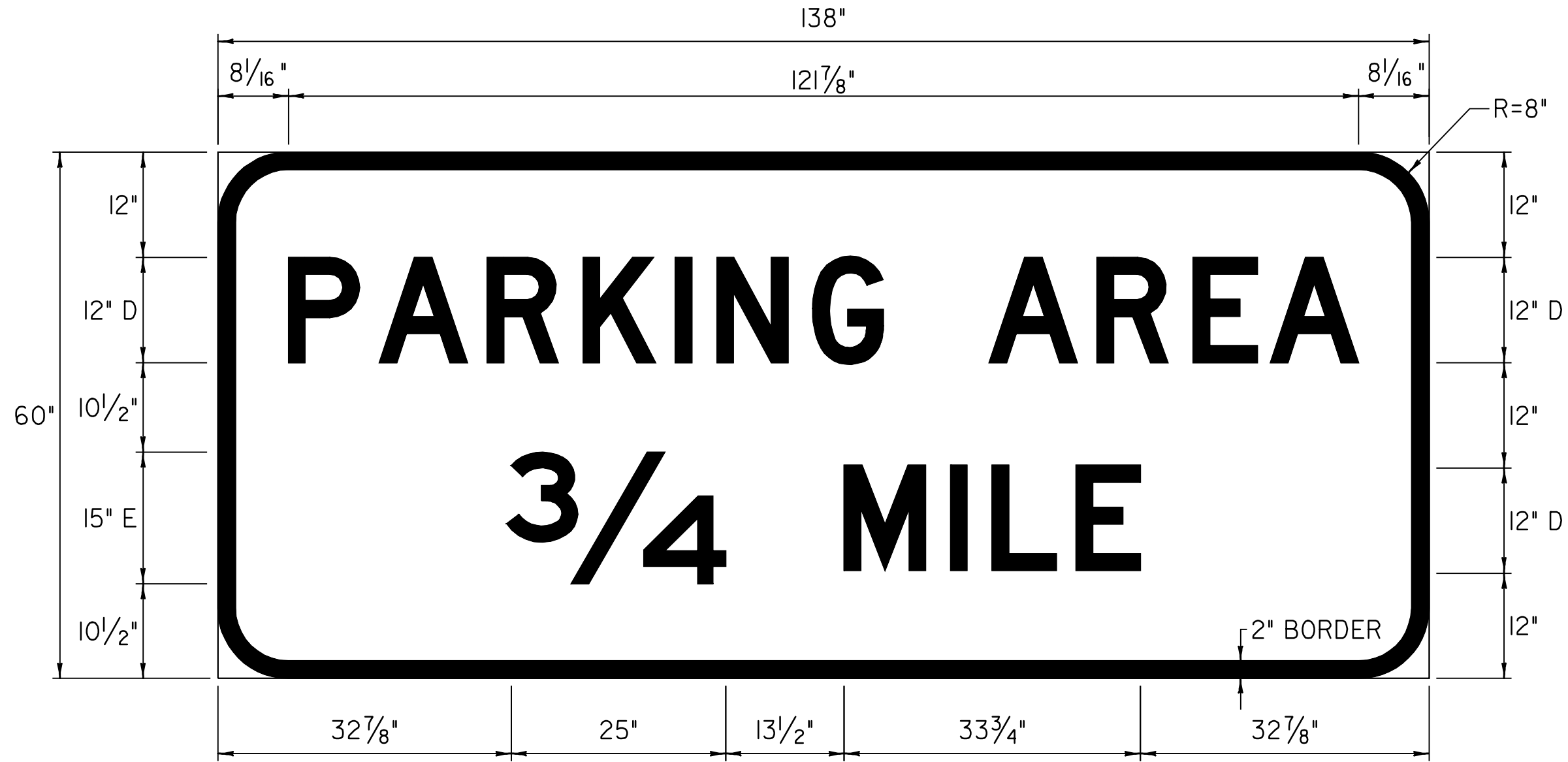
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. I34+03.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
BLUE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

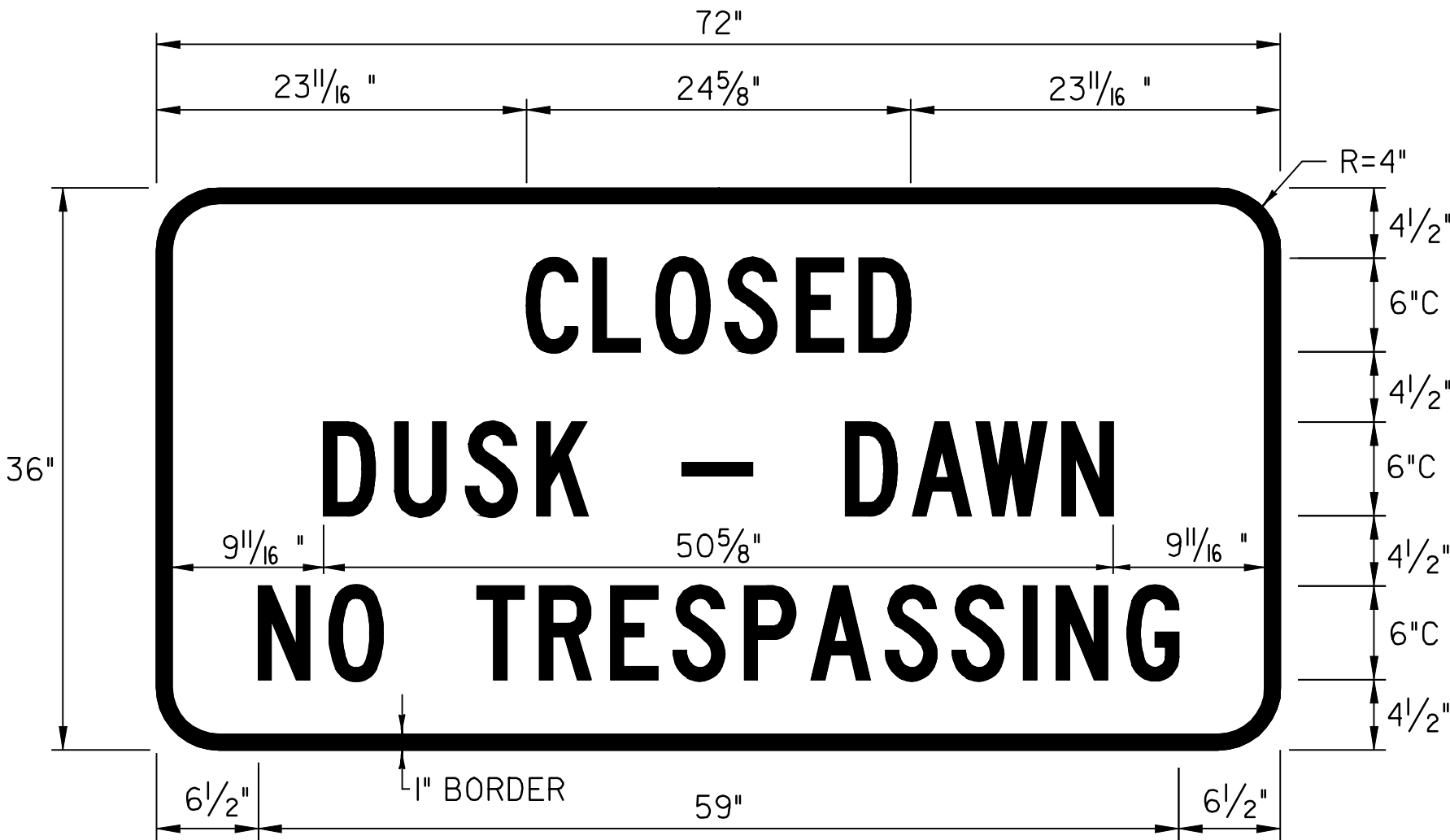
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. I34+03.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
BLUE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

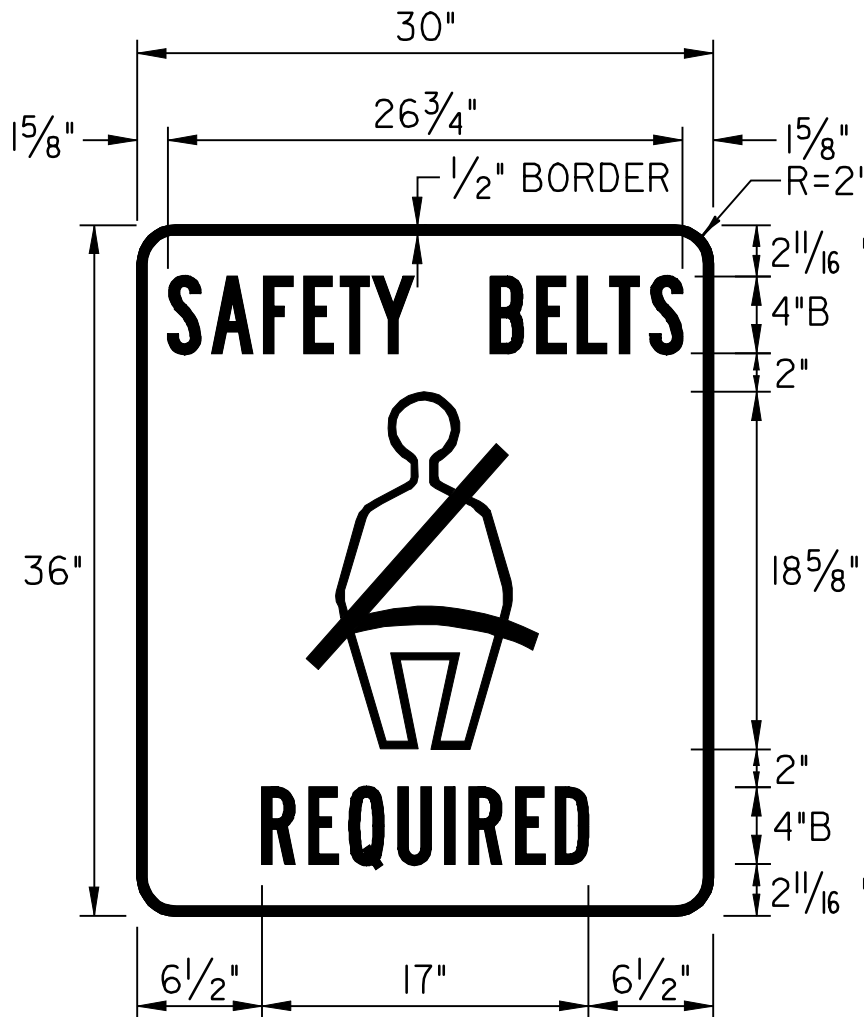
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. I73+75.0, LT



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)  
WHITE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

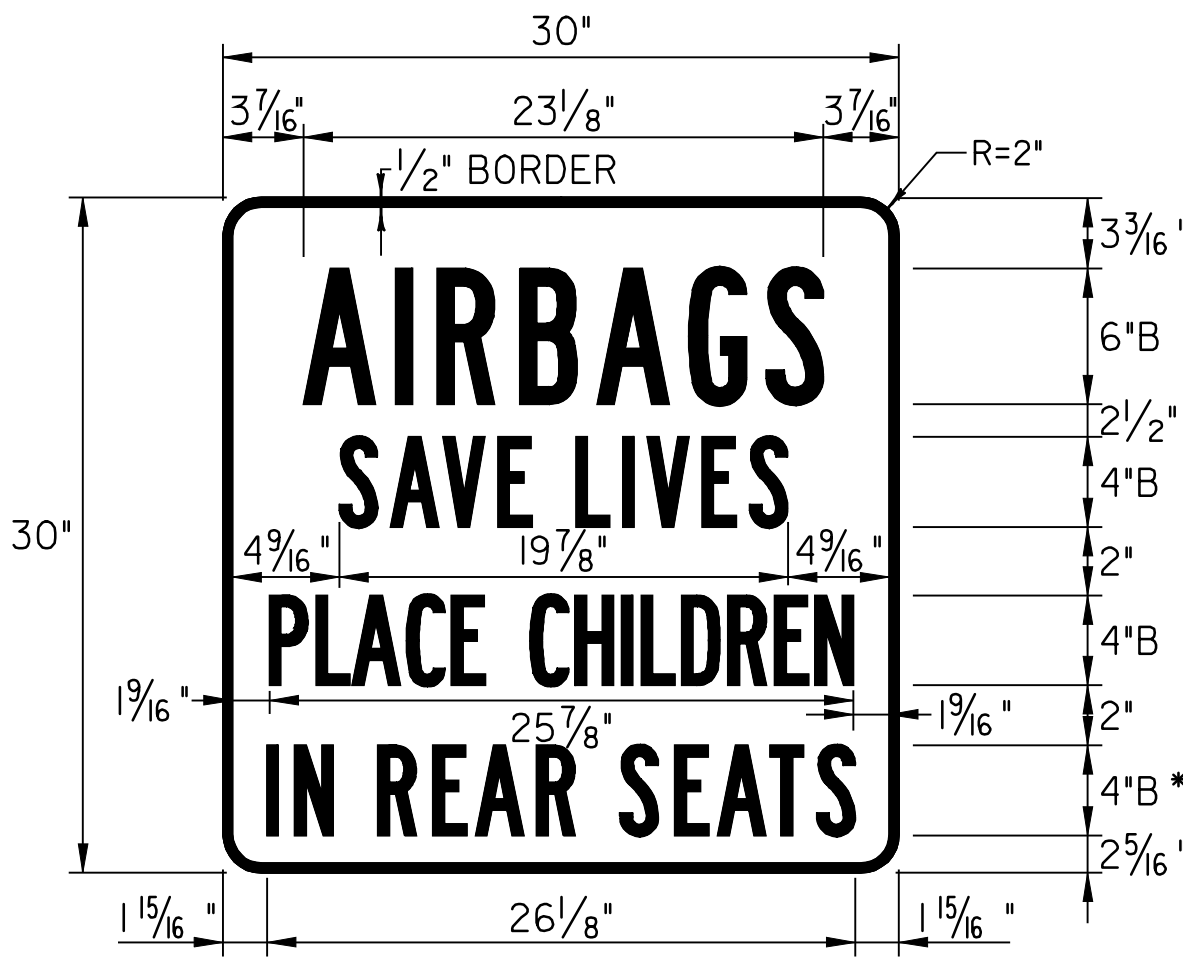
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. I34+03.0, LT



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)  
WHITE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

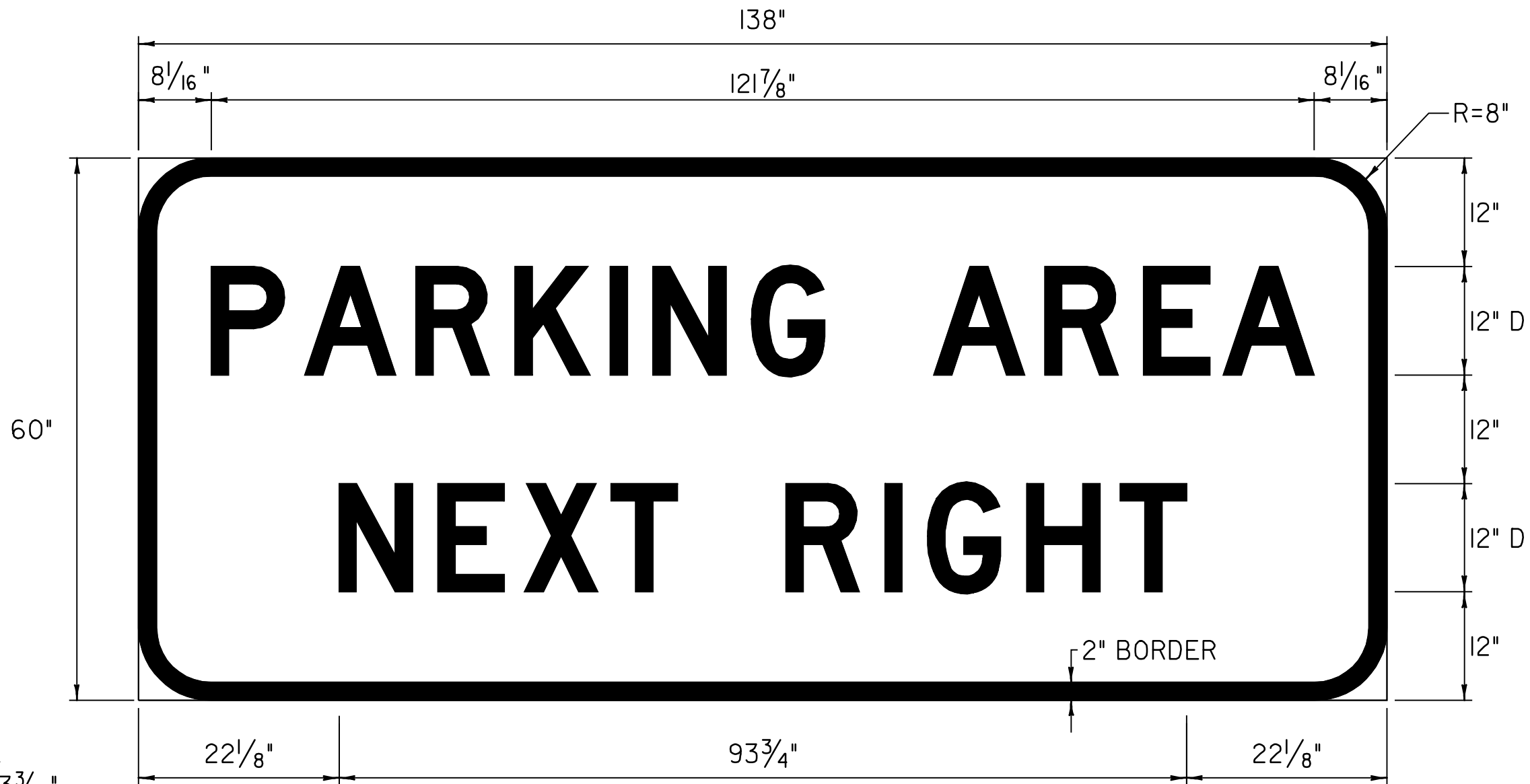
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. I31+09.0, LT



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)  
WHITE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131  
\*50% REDUCTION IN SPACING

LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. I31+19.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
BLUE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. I48+32.0, LT

**TRAFFIC SIGN  
DETAIL  
SHEET #2**

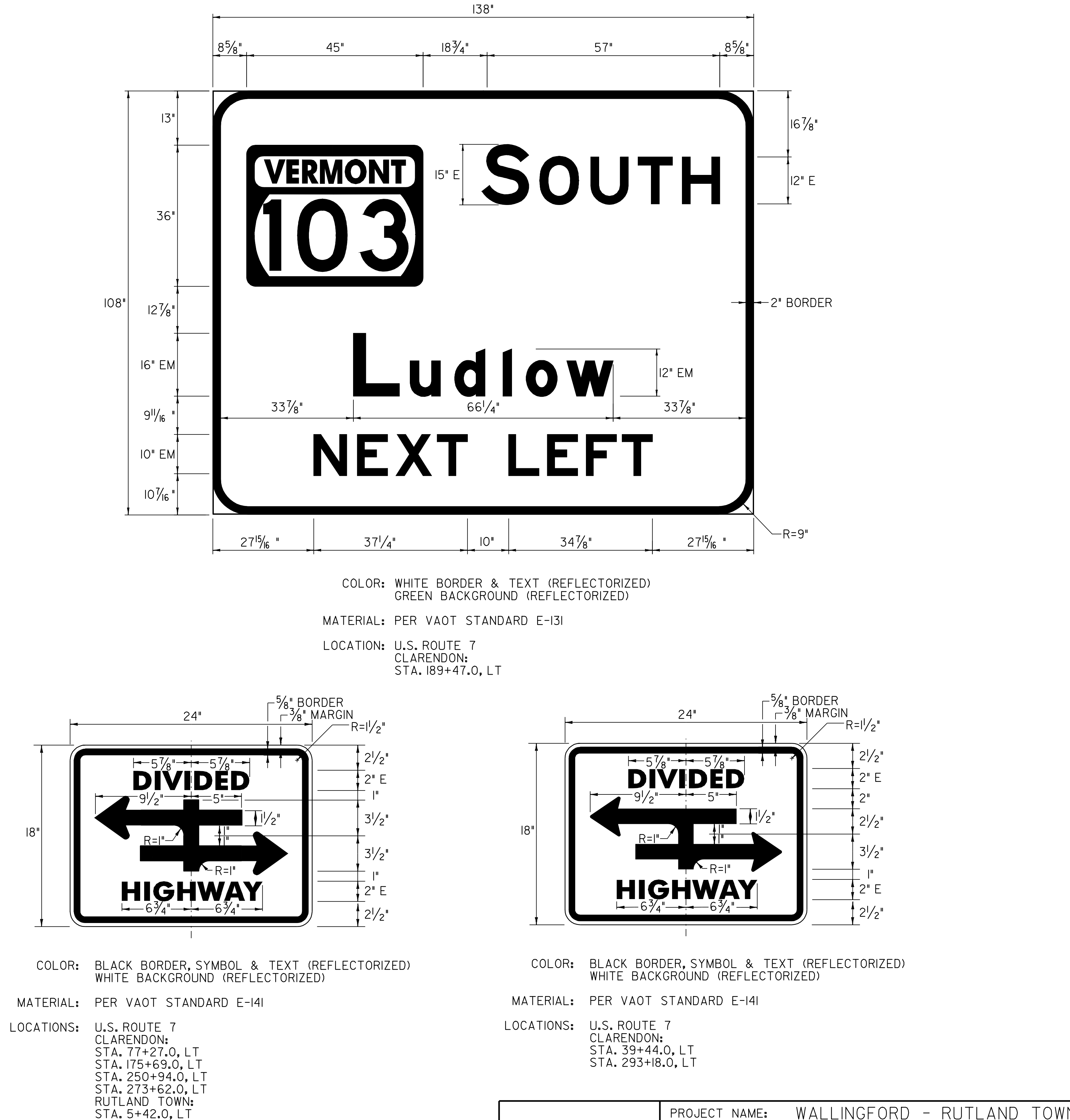
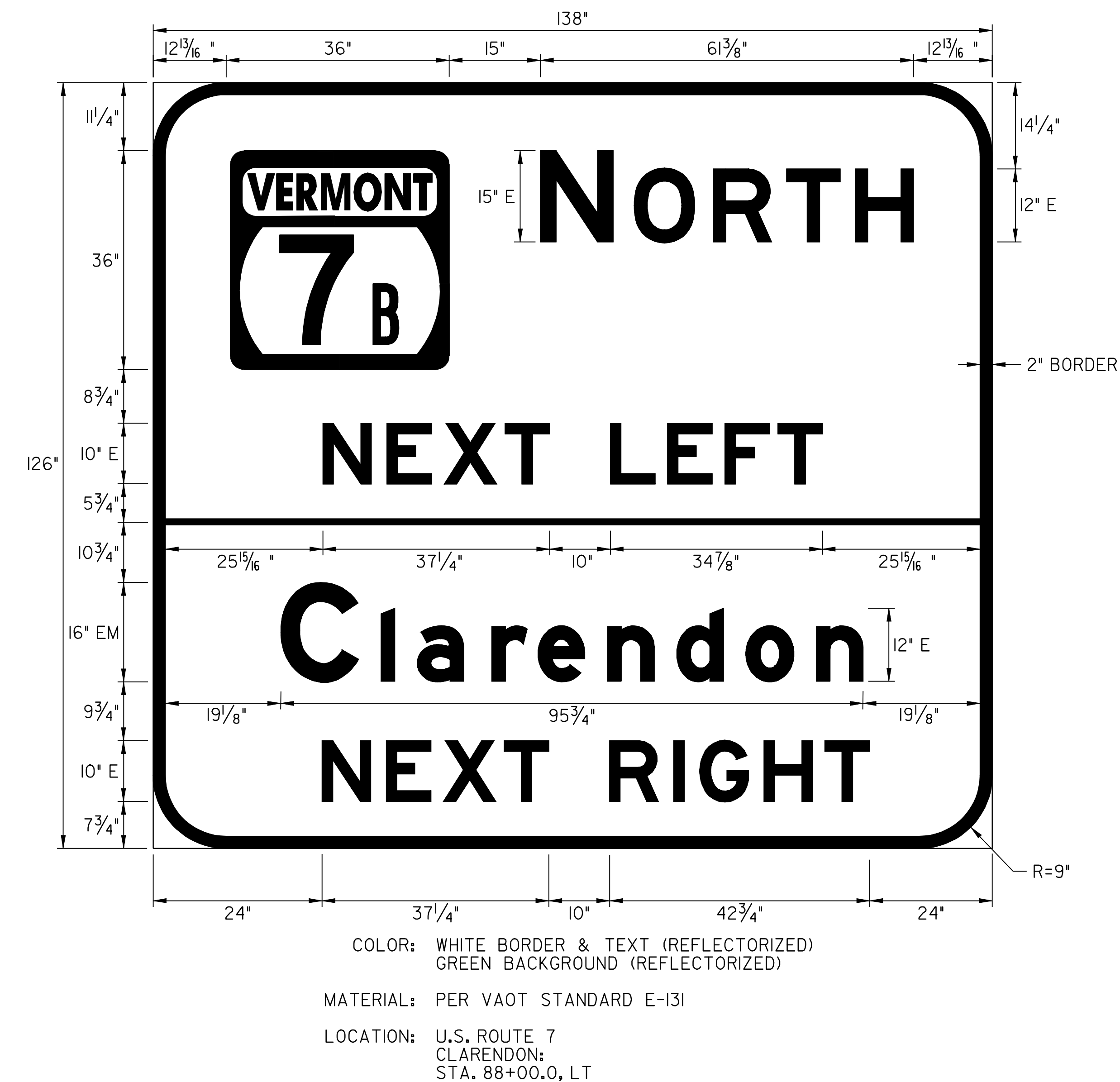
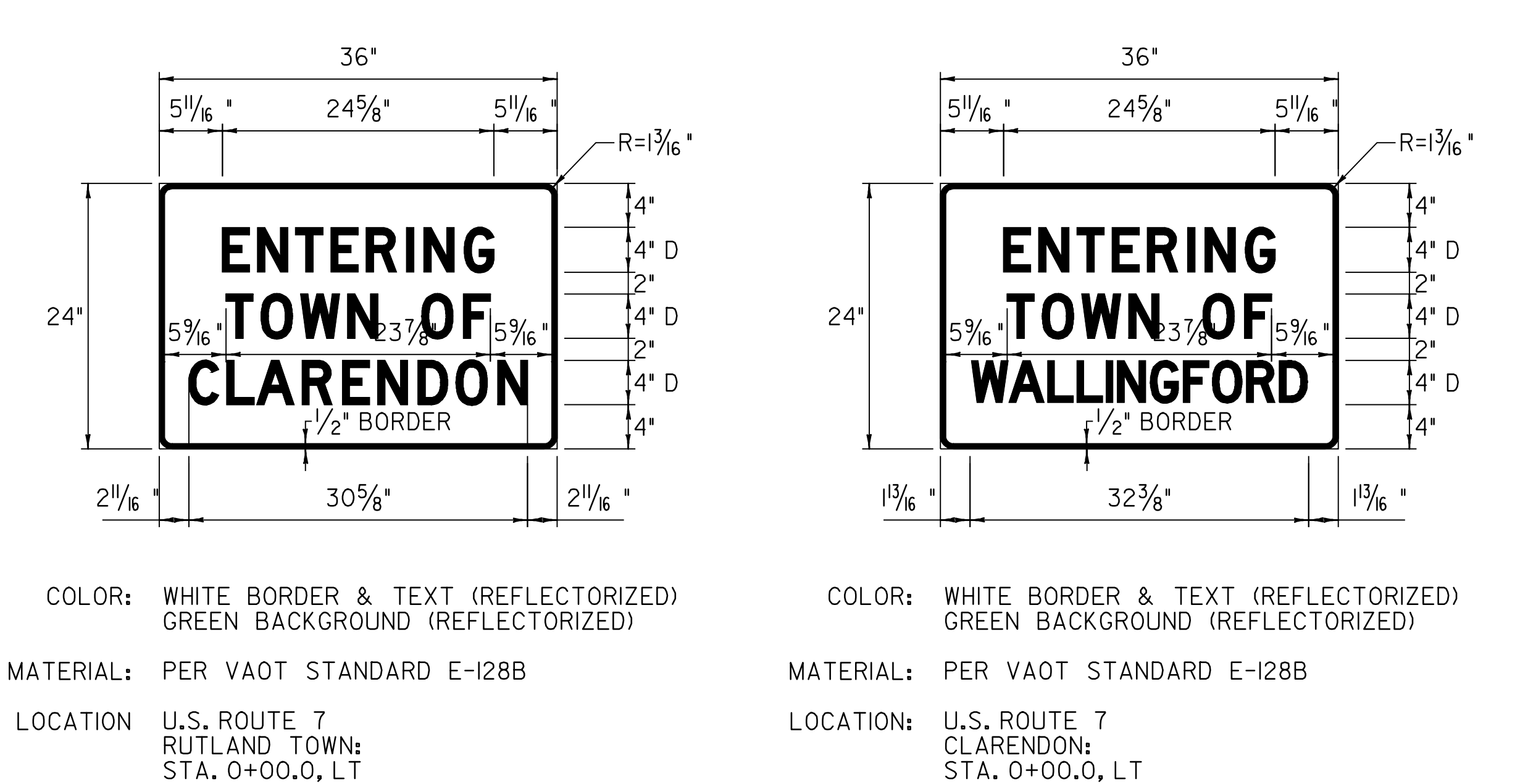
PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(I)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050+sd2.1

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 64 OF 80

NOTE:  
TEXT LAYOUT DIMENSIONS ARE BASED ON THE STANDARD ALPHABETS SPACING CHARTS  
FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK PUBLISHED BY FHWA. MINOR VARIATIONS  
IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER  
FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT  
TO THE ATTENTION OF VAOT'S TRAFFIC OPERATIONS SECTION BEFORE FABRICATION.





NOTE:  
TEXT LAYOUT DIMENSIONS ARE BASED ON THE STANDARD ALPHABETS SPACING CHARTS  
FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK PUBLISHED BY FHWA. MINOR VARIATIONS  
IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER  
FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT  
TO THE ATTENTION OF VAOT'S TRAFFIC OPERATIONS SECTION BEFORE FABRICATION.

|                                    |                                          |                     |
|------------------------------------|------------------------------------------|---------------------|
| TRAFFIC SIGN<br>DETAIL<br>SHEET #3 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN |                     |
|                                    | PROJECT NUMBER: NH 2408(1)S              |                     |
|                                    | FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$ |
|                                    | PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.    |
|                                    | DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.  |
|                                    | IPARM FILE: p04b050+sd3.1                | SHEET 65 OF 80      |





COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. 292+61.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

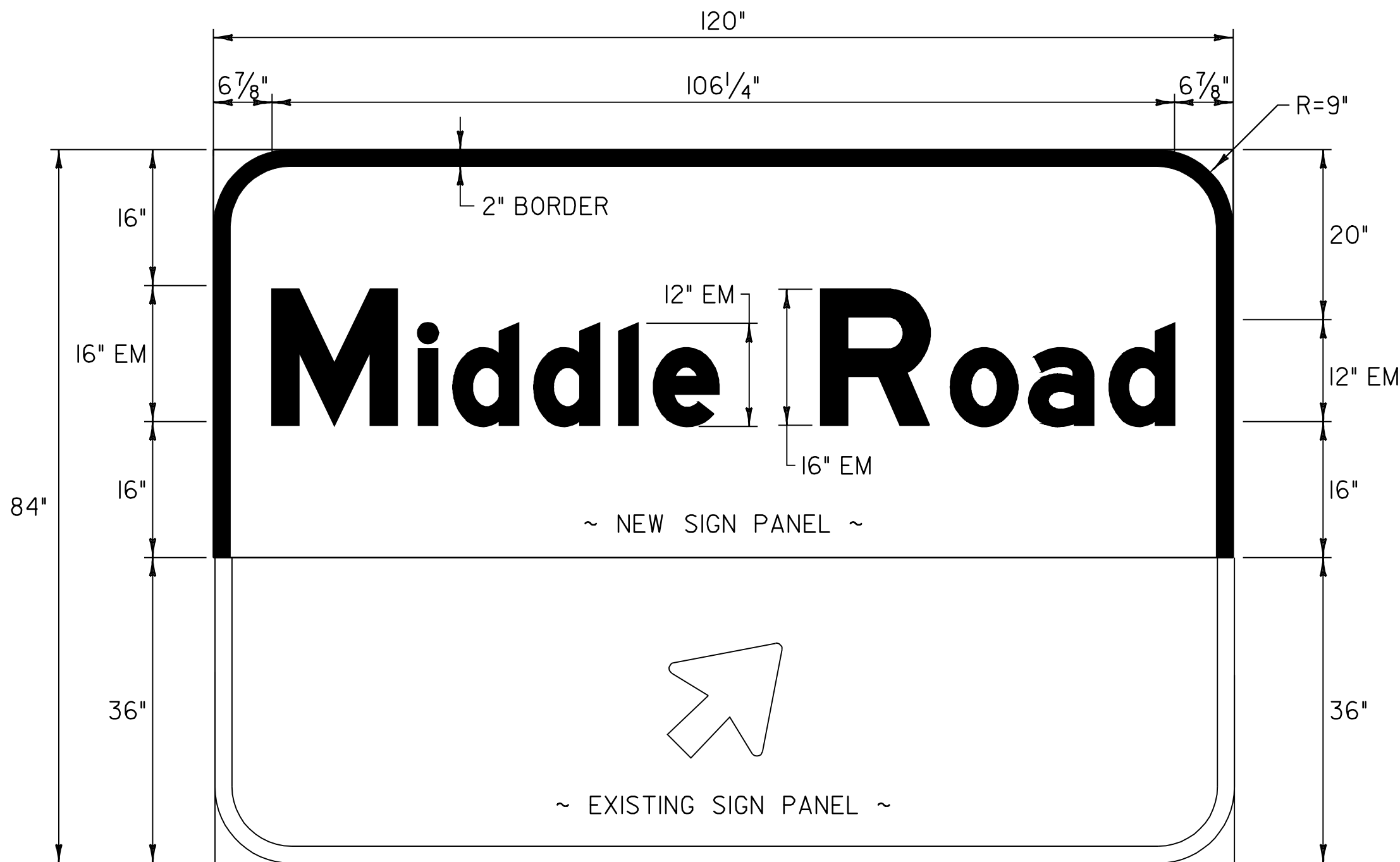
LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. 154+64.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. 229+50.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

LOCATION: U.S. ROUTE 7  
RUTLAND TOWN:  
STA. 11+41.0, LT (OVERHEAD)

NOTE:  
NEW SIGN PANEL SHALL BE MOUNTED OVER EXISTING OVERHEAD  
SIGN PANEL TO COMPLETELY COVER "RIGHT TURN/U-TURN" TEXT.  
CONTRACTOR SHALL FIELD VERIFY ACTUAL SIGN DIMENSIONS  
PRIOR TO FABRICATION TO ENSURE ADEQUATE SIGN PANEL  
ALIGNMENT AND TEXT COVERAGE OR AS DIRECTED BY THE  
RESIDENT ENGINEER.

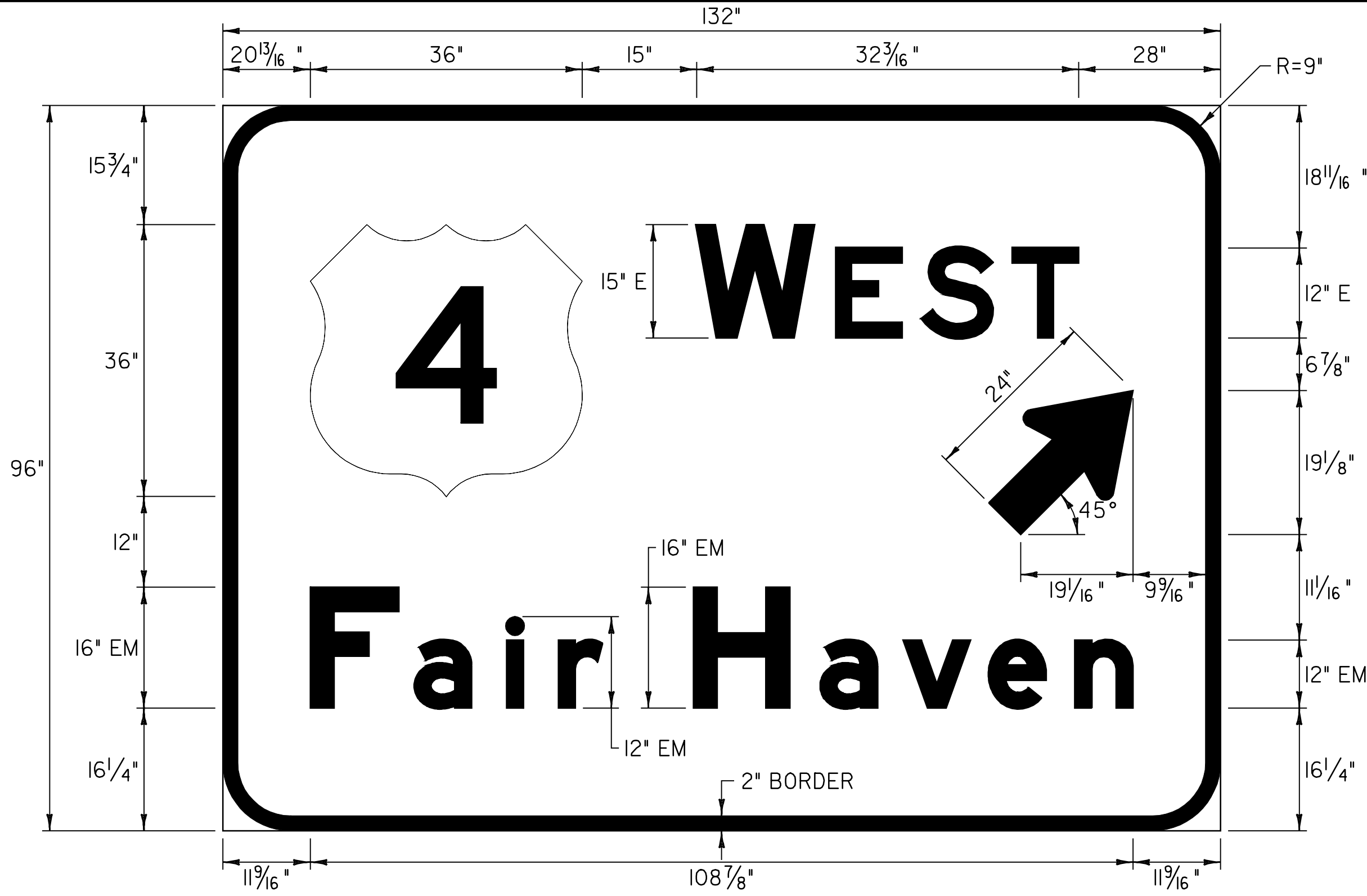
NOTE:  
TEXT LAYOUT DIMENSIONS ARE BASED ON THE STANDARD ALPHABETS  
SPACING CHARTS FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK  
PUBLISHED BY FHWA. MINOR VARIATIONS IN TEXT DIMENSIONS ARE  
ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER  
FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE  
SHALL BE BROUGHT TO THE ATTENTION OF VAOT'S TRAFFIC OPERATIONS  
SECTION BEFORE FABRICATION.

**TRAFFIC SIGN  
DETAIL  
SHEET #4**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(1)S

|                           |                     |
|---------------------------|---------------------|
| FILE NAME: p04b050.dgn    | PLOT DATE: \$DATE\$ |
| PROJECT LEADER: D.E.G.    | DRAWN BY: C.A.K.    |
| DESIGNED BY: J.S.P.       | CHECKED BY: D.E.G.  |
| IPARM FILE: p04b050+sd4.1 | SHEET 66 OF 80      |

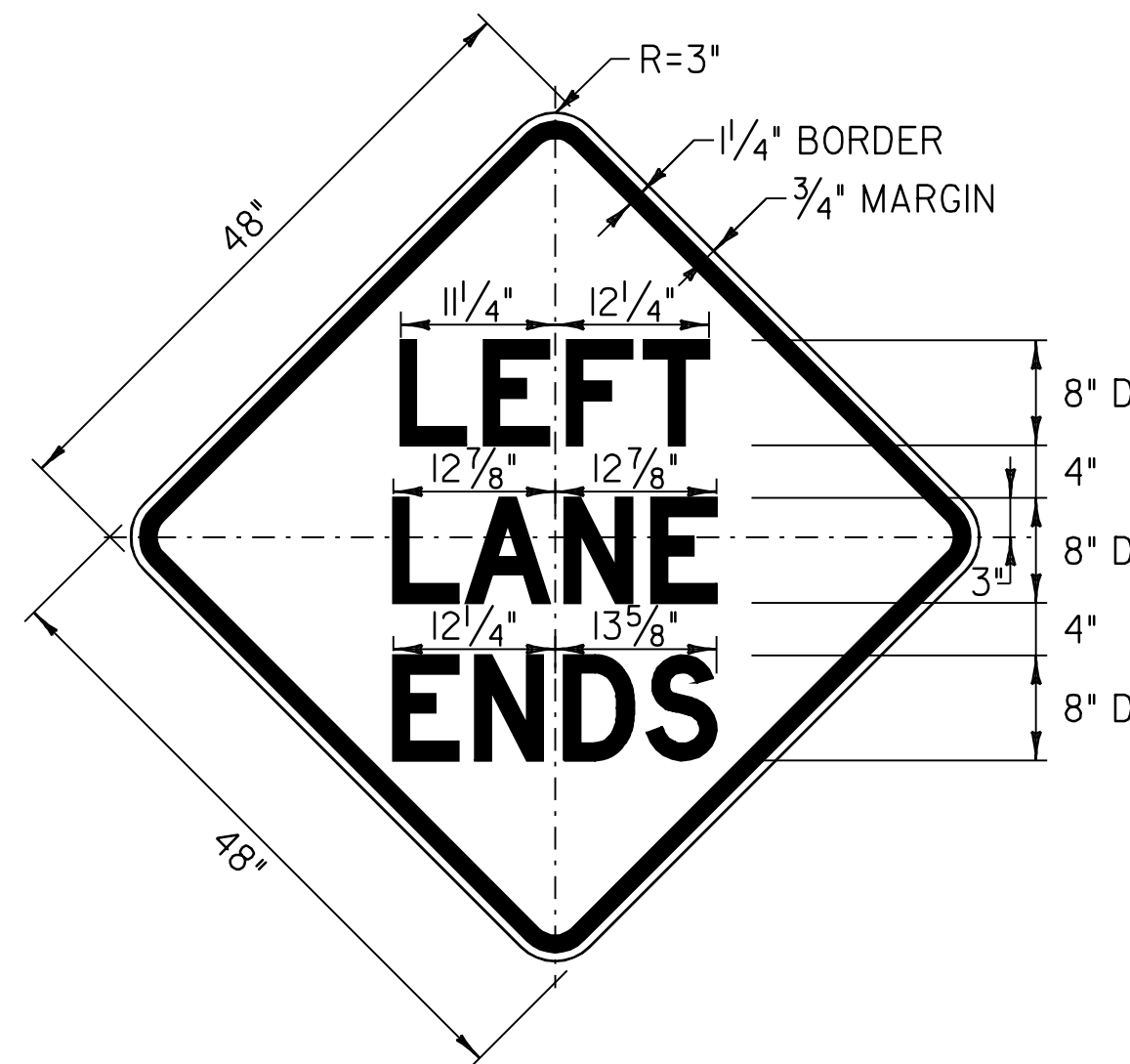




COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

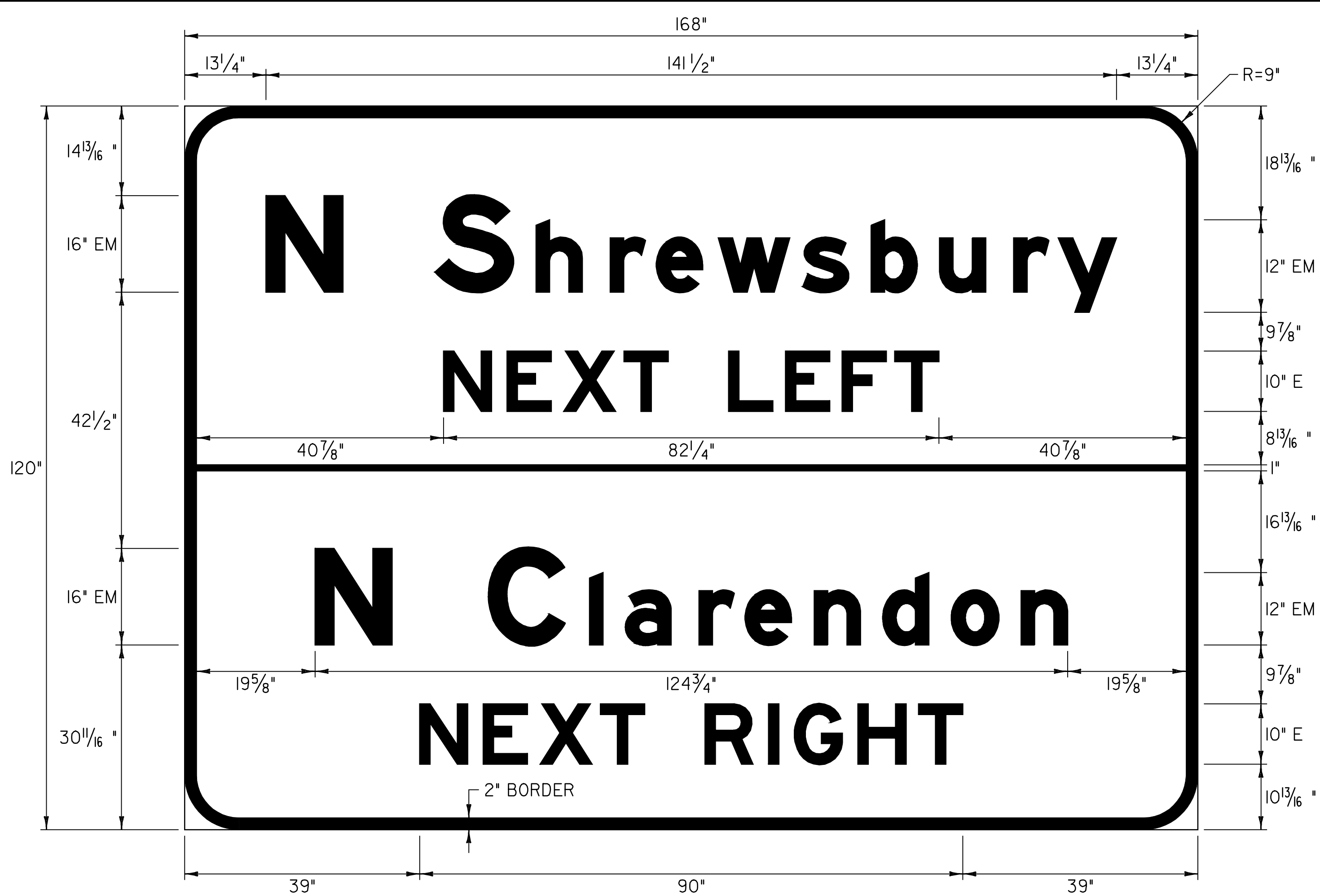
LOCATION: U.S. ROUTE 7  
RUTLAND TOWN:  
STA. 27+22.0, LT



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)  
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-150

LOCATIONS: U.S. ROUTE 7  
WALLINGFORD:  
STA. 364+50.0, LT  
STA. 364+50.0, RT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)  
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

LOCATION: U.S. ROUTE 7  
CLARENDON:  
STA. 286+88.0, LT

**TRAFFIC SIGN  
DETAIL  
SHEET #5**

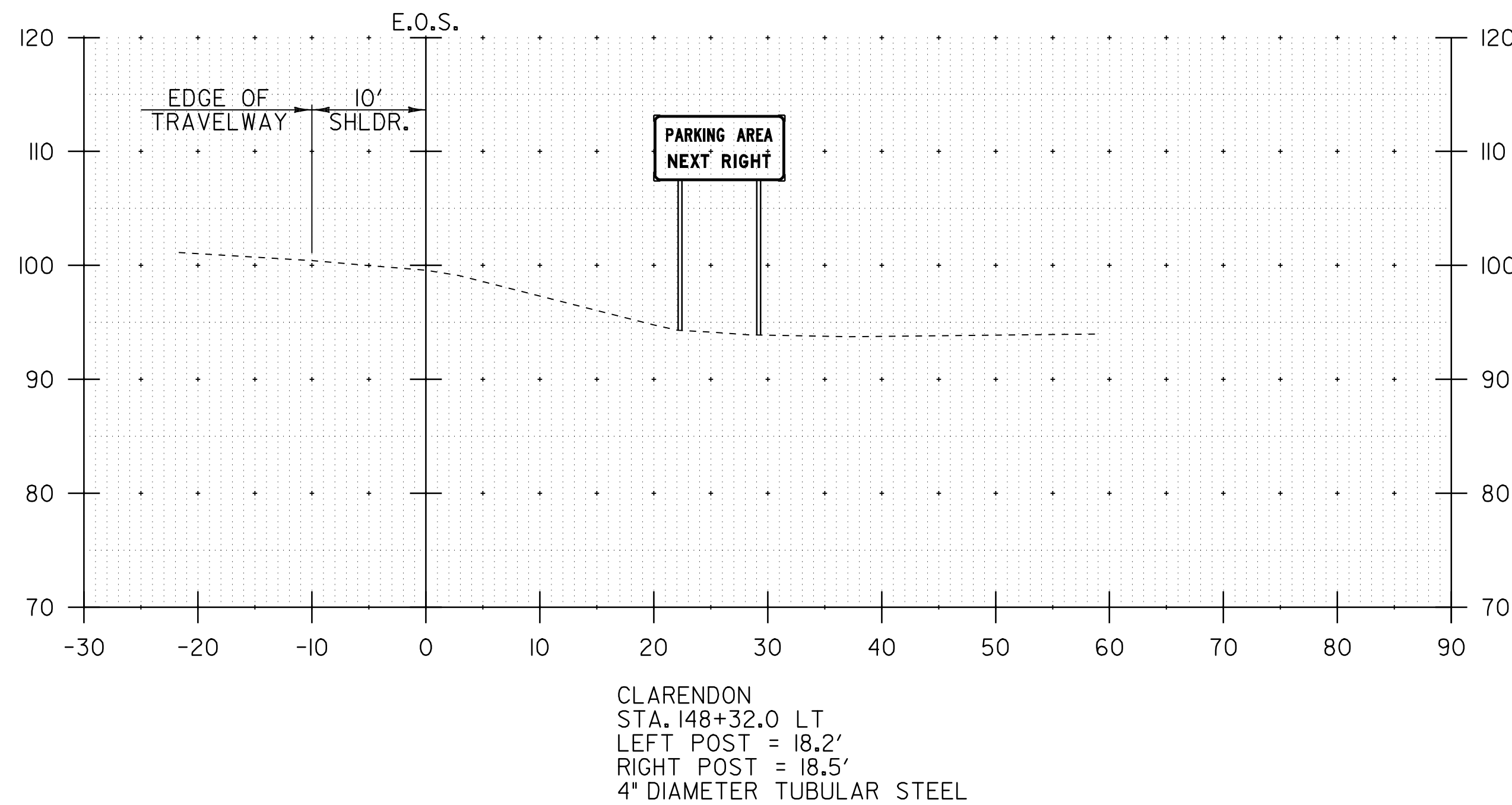
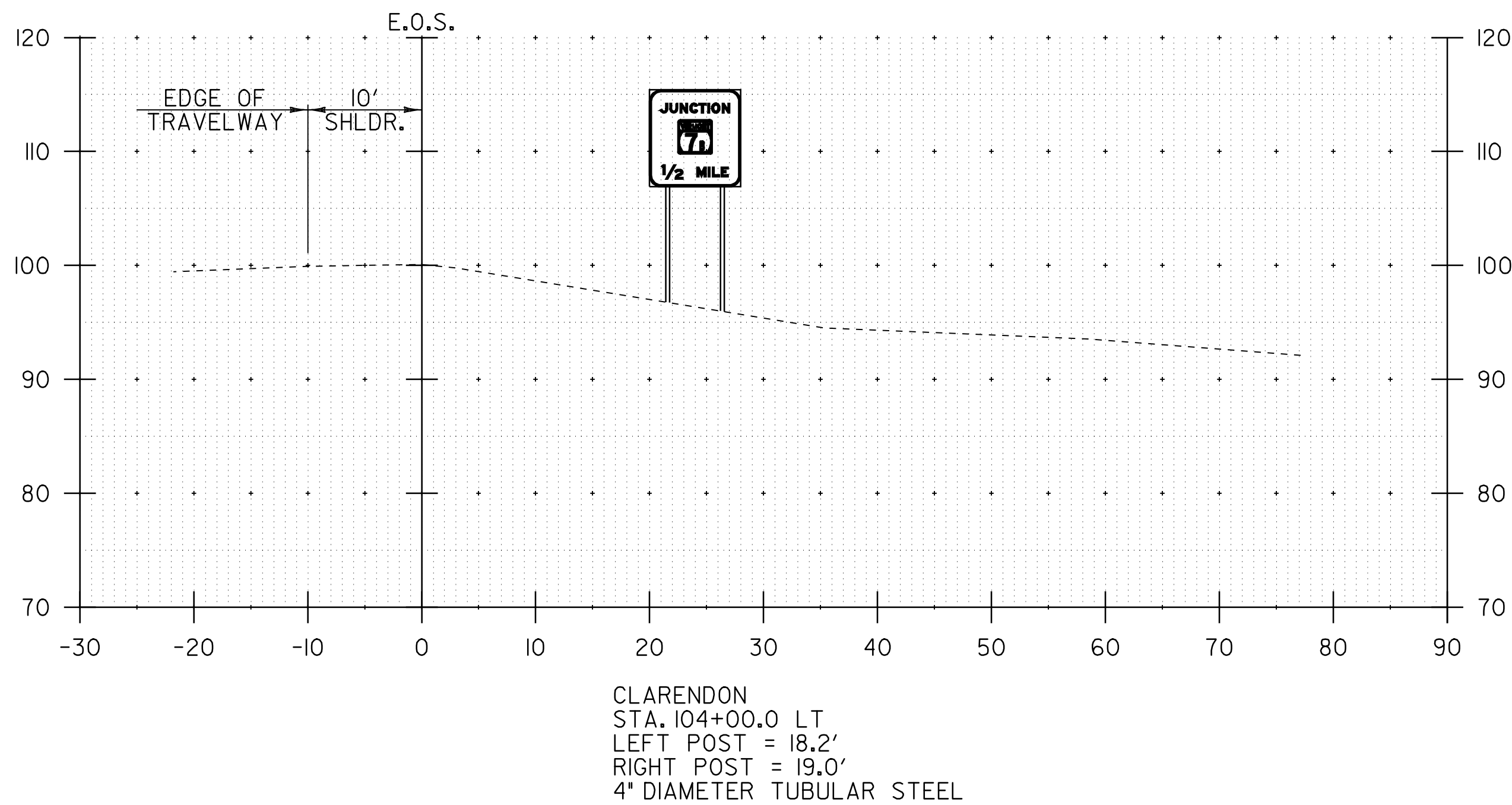
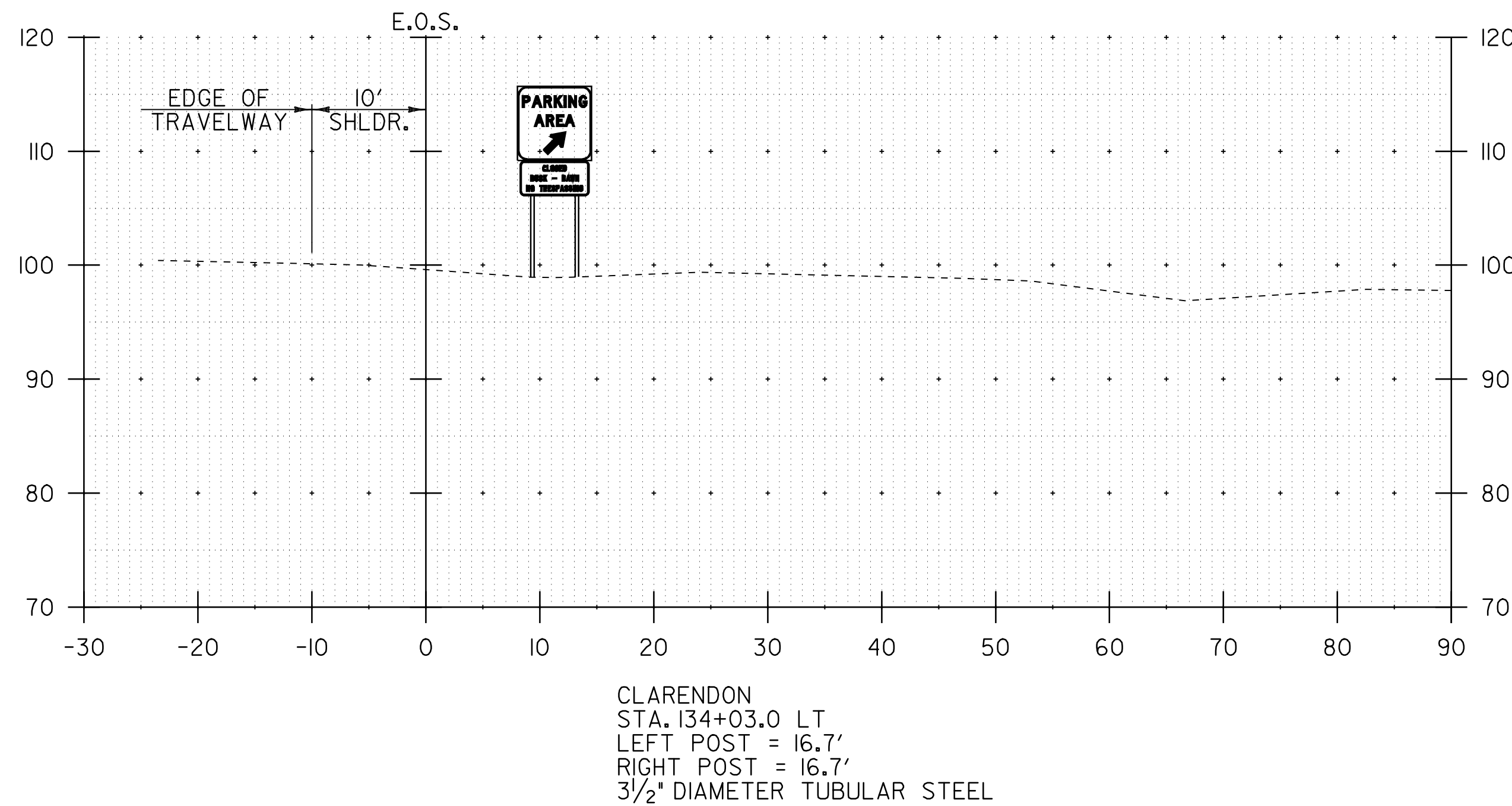
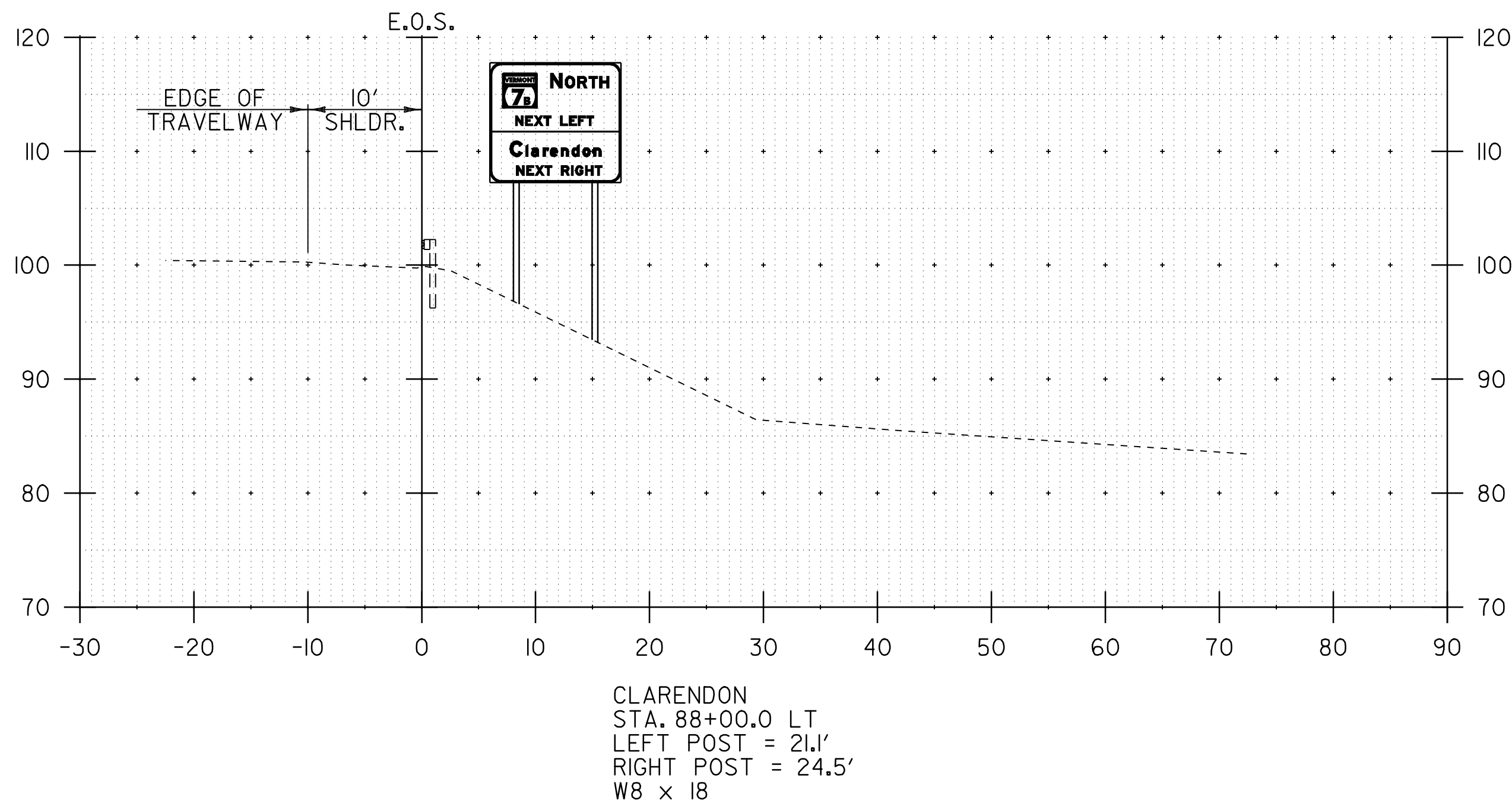
PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(I)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050+sd5.i

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 67 OF 80

NOTE:  
TEXT LAYOUT DIMENSIONS ARE BASED ON THE STANDARD ALPHABETS SPACING CHARTS  
FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK PUBLISHED BY FHWA. MINOR VARIATIONS  
IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER  
FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT  
TO THE ATTENTION OF VAOT'S TRAFFIC OPERATIONS SECTION BEFORE FABRICATION.





10 0 10  
SCALE: 1" = 20'  
@ FULL SIZE

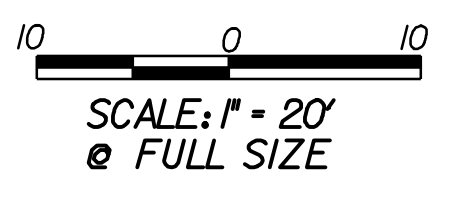
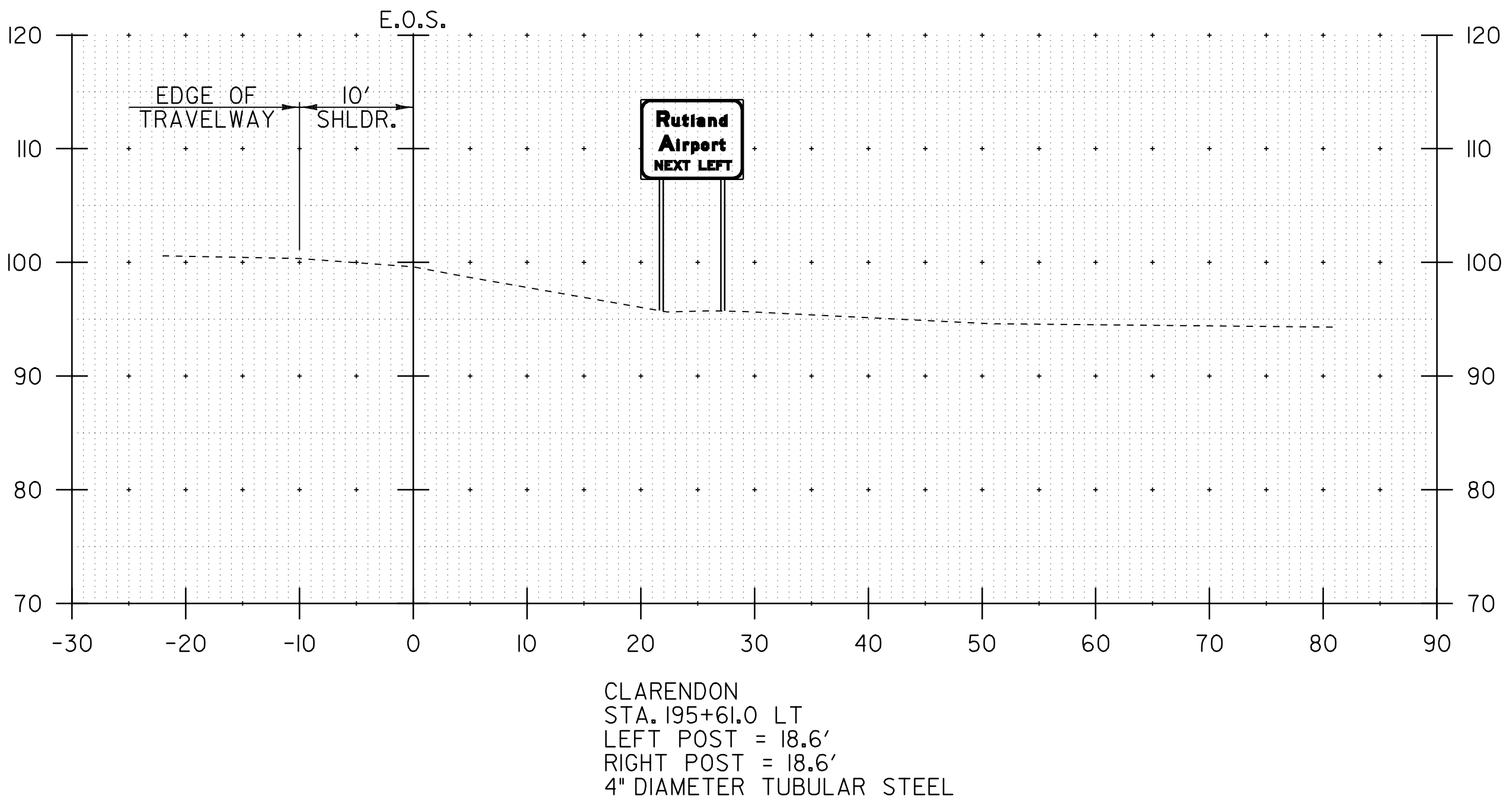
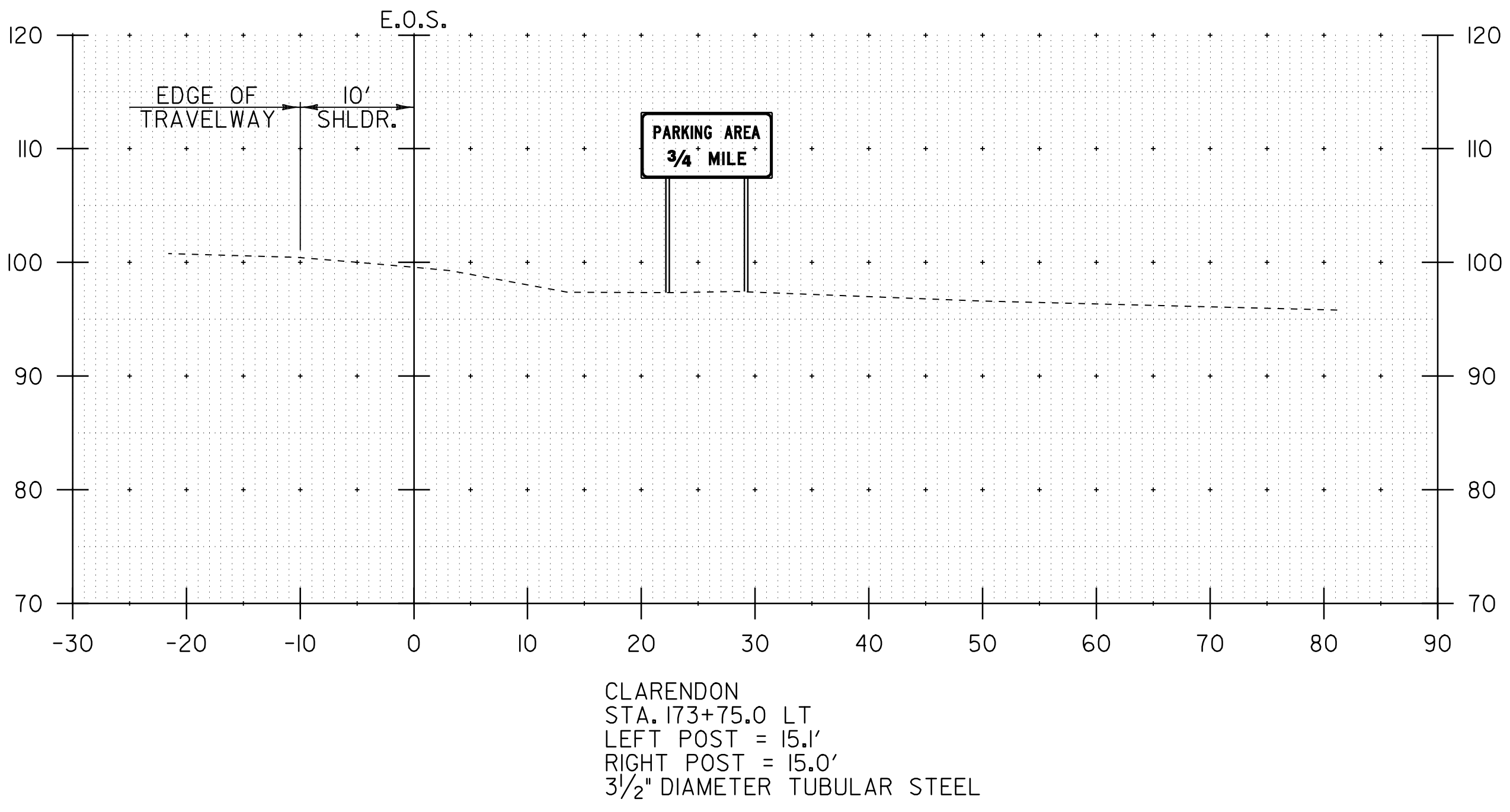
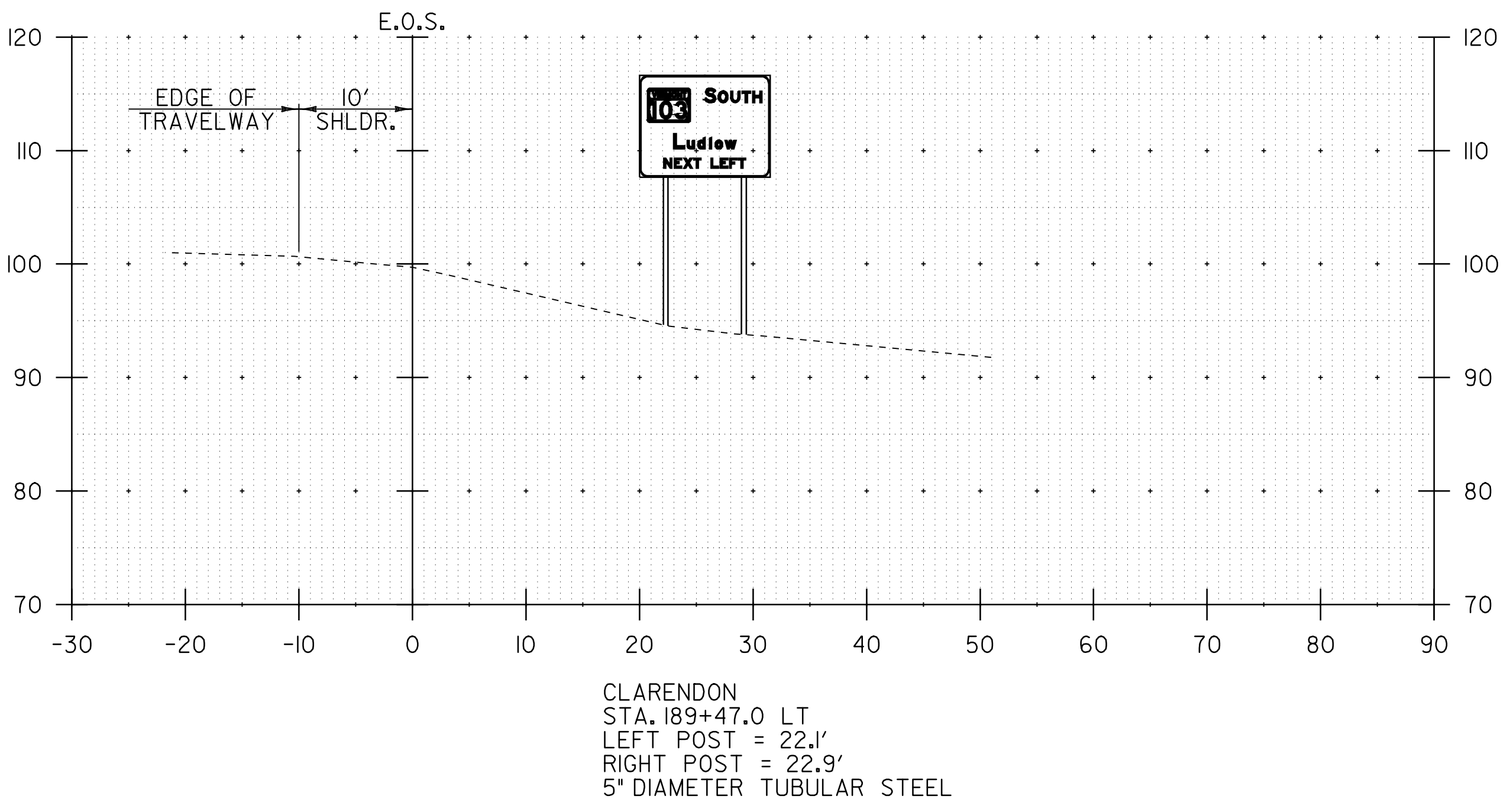
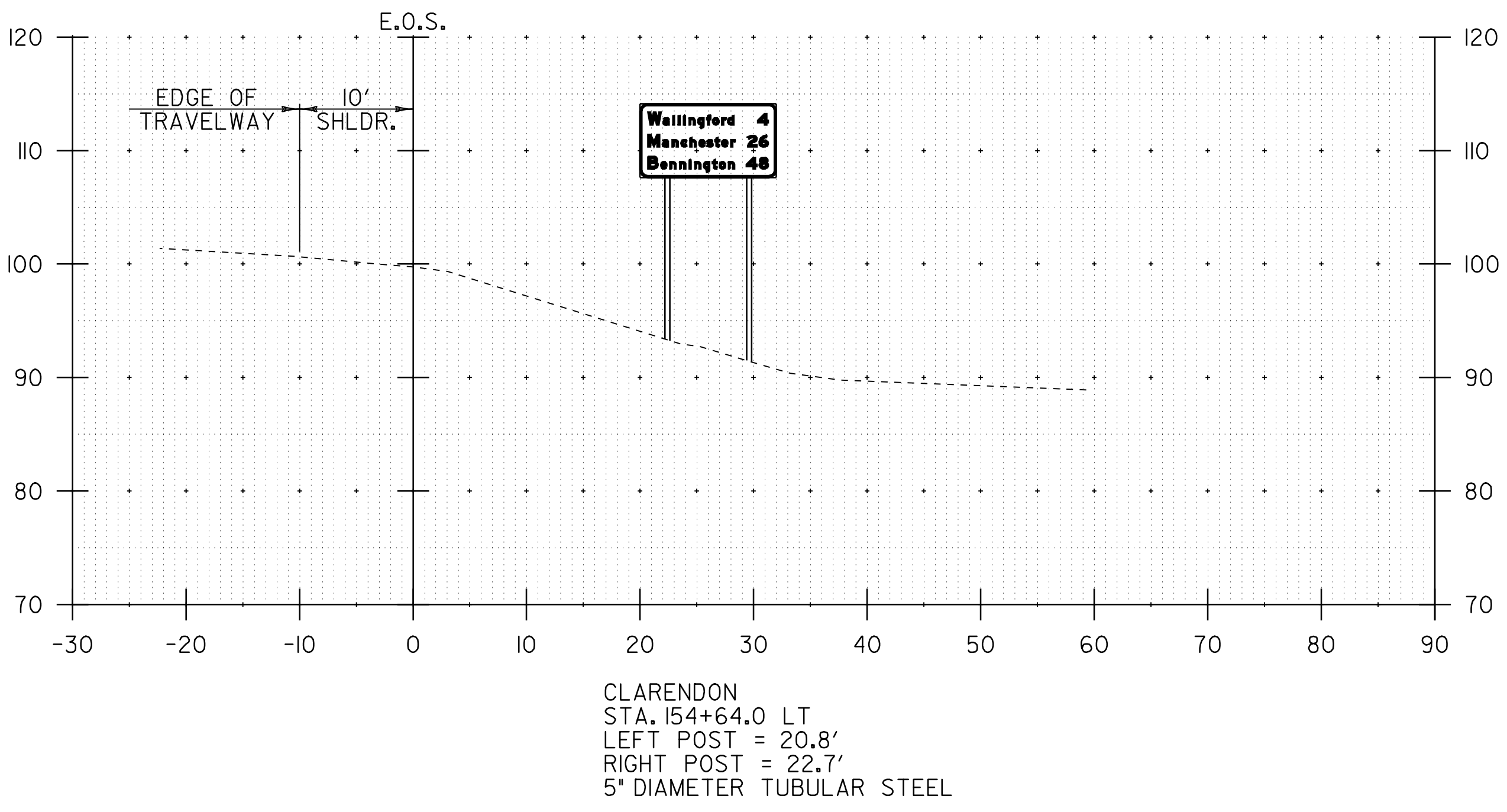
**TRAFFIC SIGN  
CROSS SECTION  
SHEET #1**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(I)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
FILE NAME: p04b050xsc01.dgn

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 68 OF 80



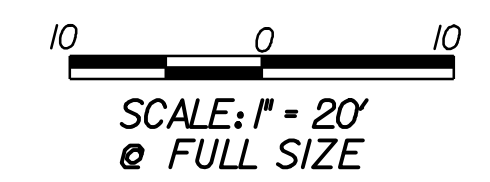
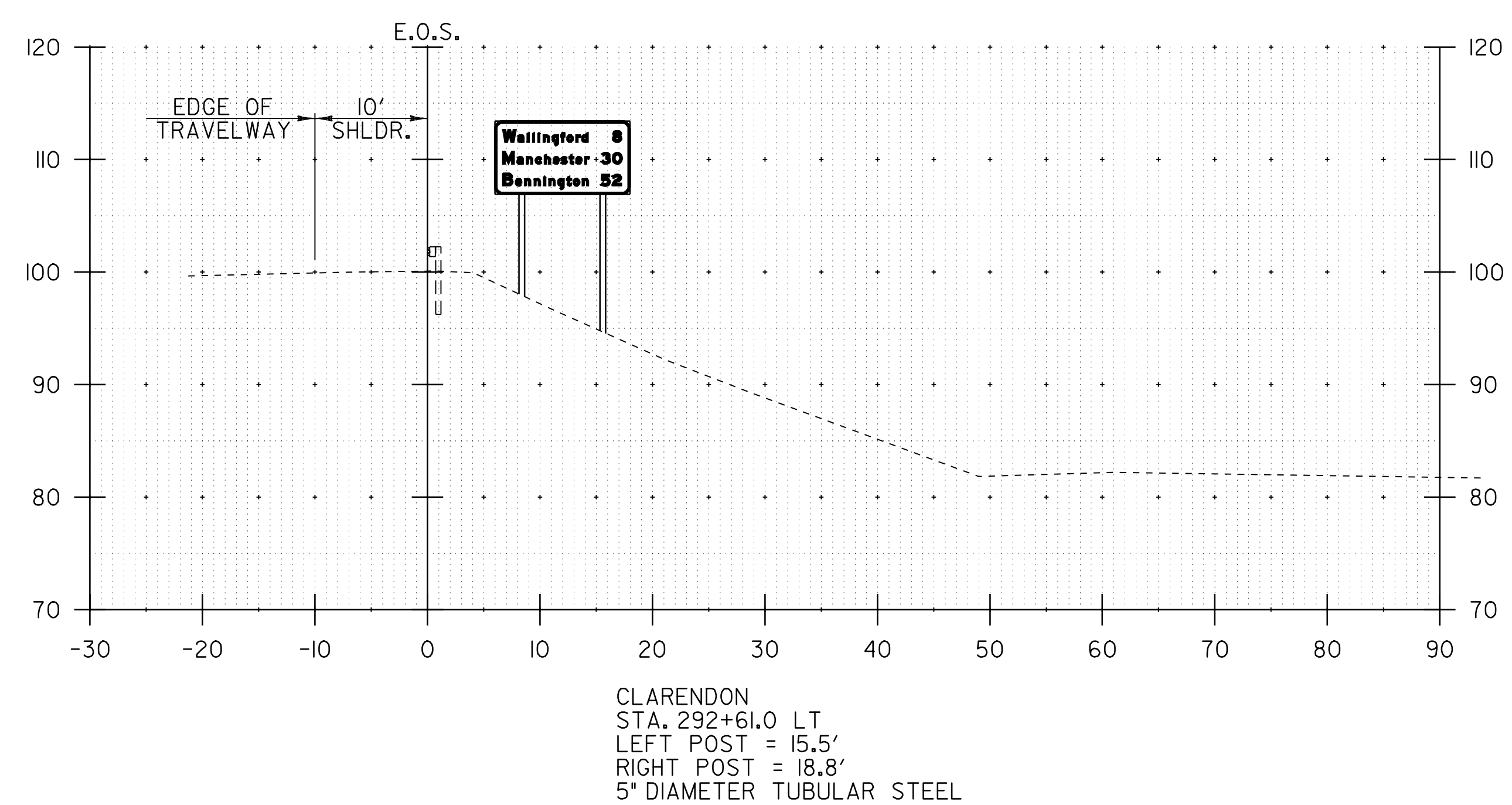
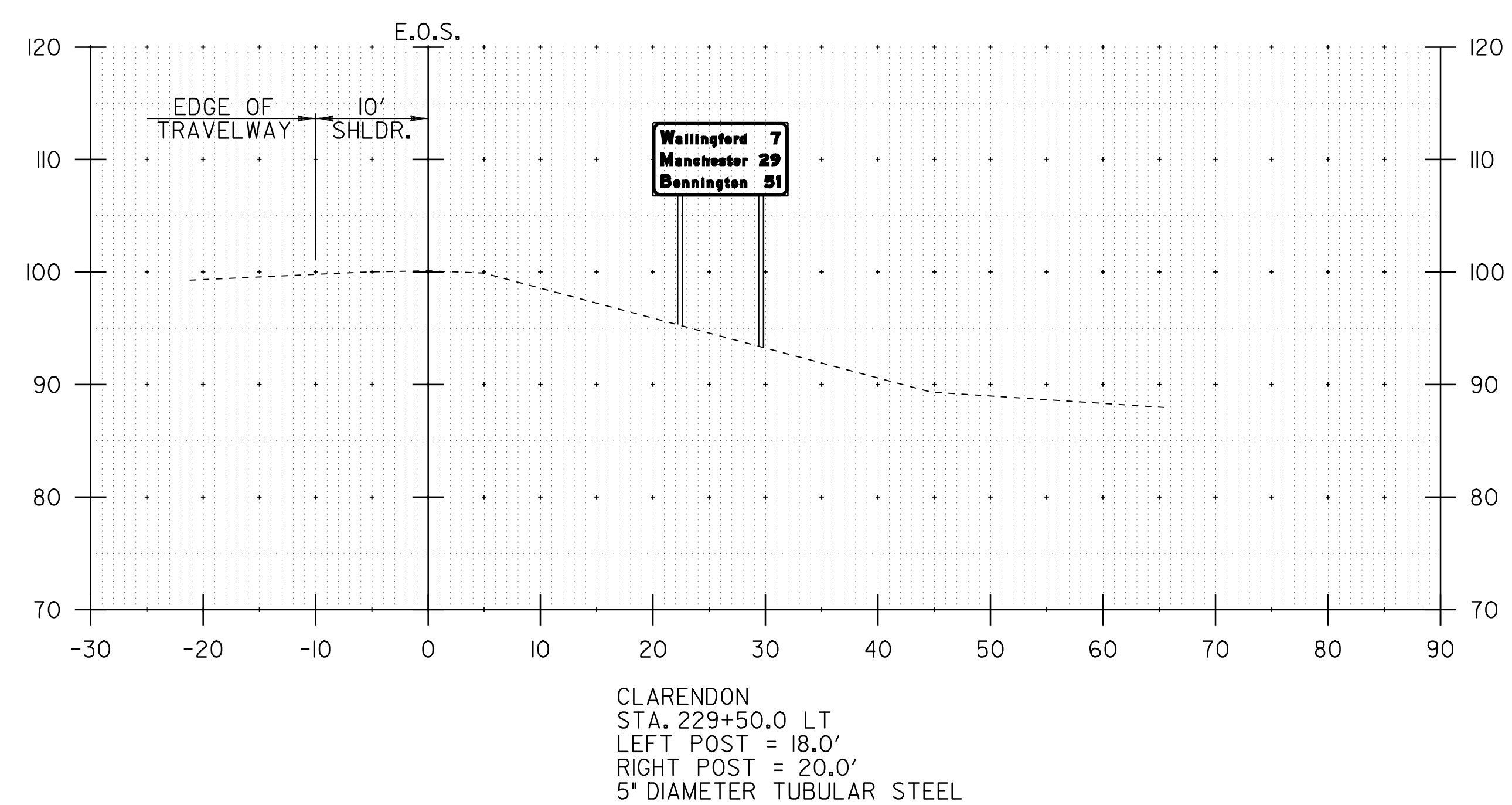
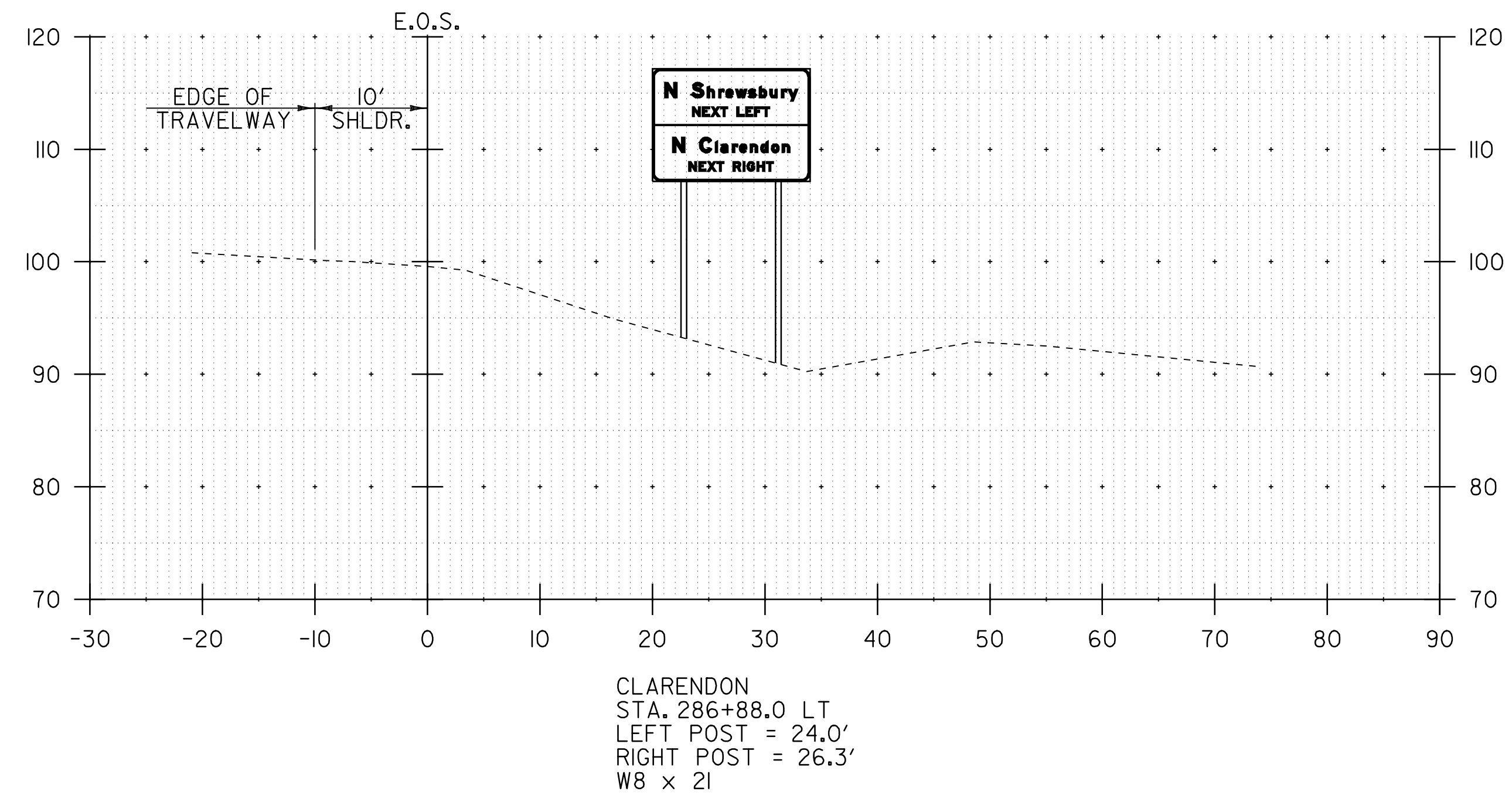
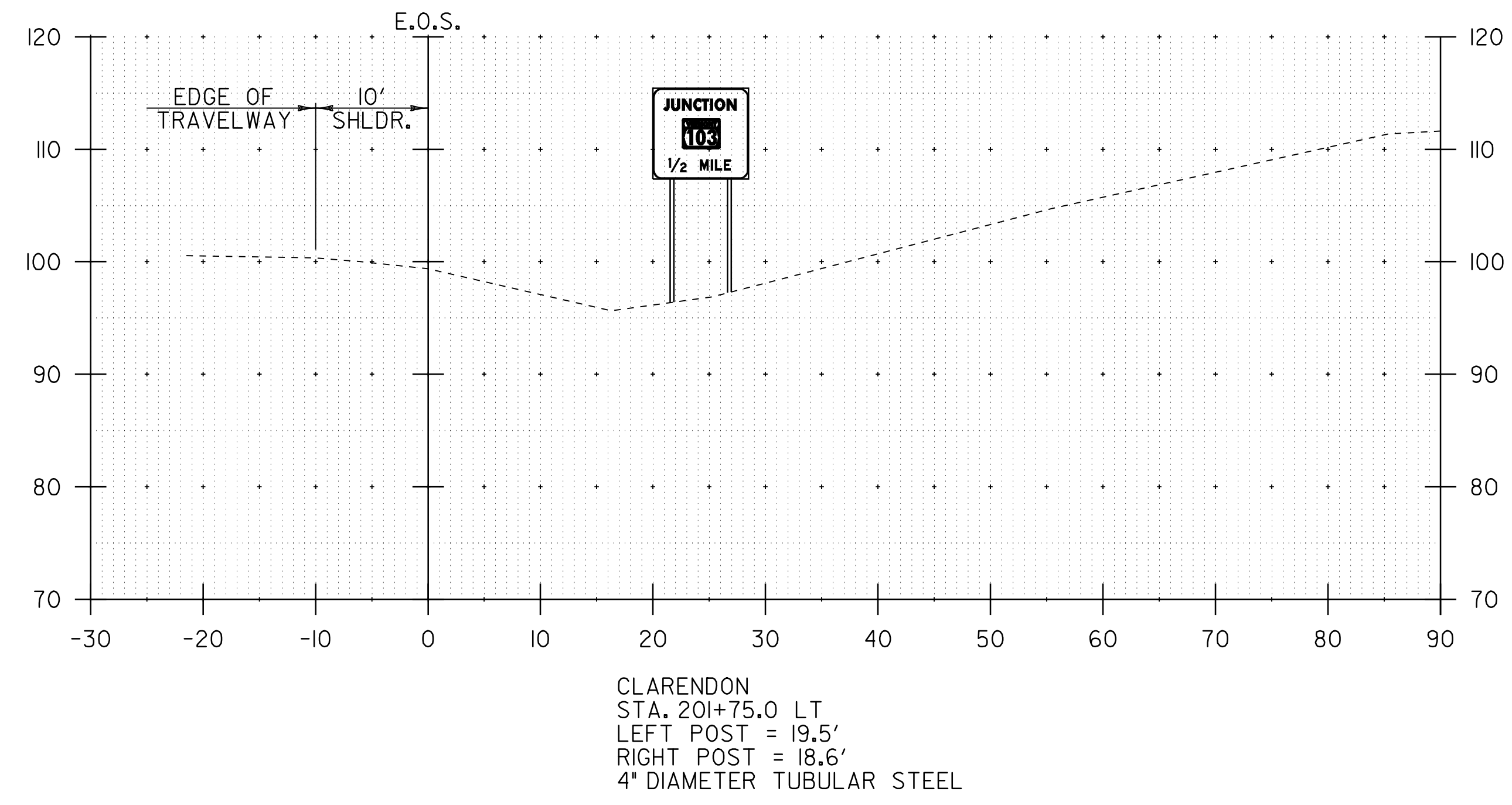


PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(I)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
FILE NAME: p04b050xsc02.dgn

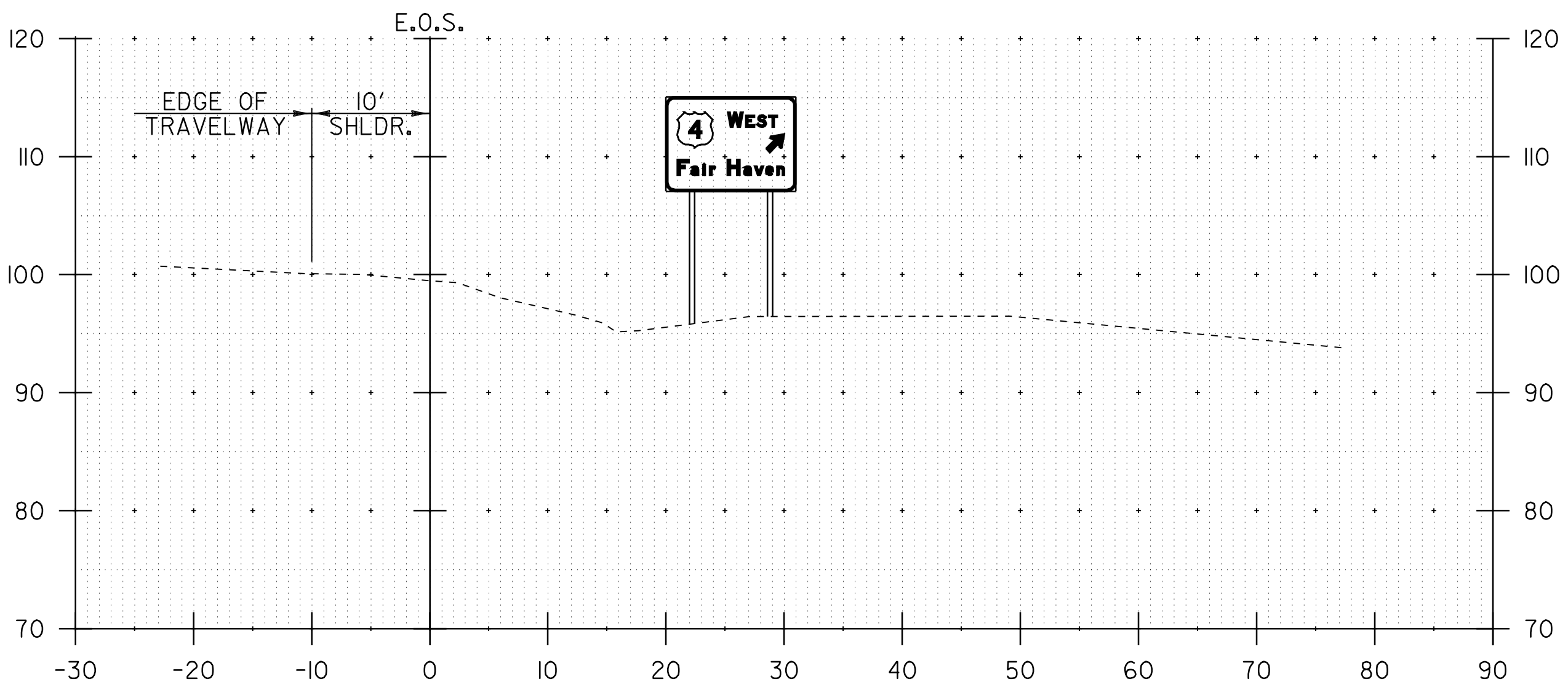
PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 69 OF 80



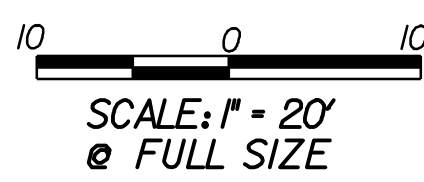


|                                           |                                          |                     |
|-------------------------------------------|------------------------------------------|---------------------|
| TRAFFIC SIGN<br>CROSS SECTION<br>SHEET #3 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN |                     |
|                                           | PROJECT NUMBER: NH 2408(I)S              |                     |
|                                           | FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$ |
|                                           | PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.    |
|                                           | DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.  |
|                                           | FILE NAME: p04b050xsc03.dgn              | SHEET 70 OF 80      |





RUTLAND TOWN  
STA. 27+22.0 LT  
LEFT POST = 19.3'  
RIGHT POST = 18.7'  
5" DIAMETER TUBULAR STEEL

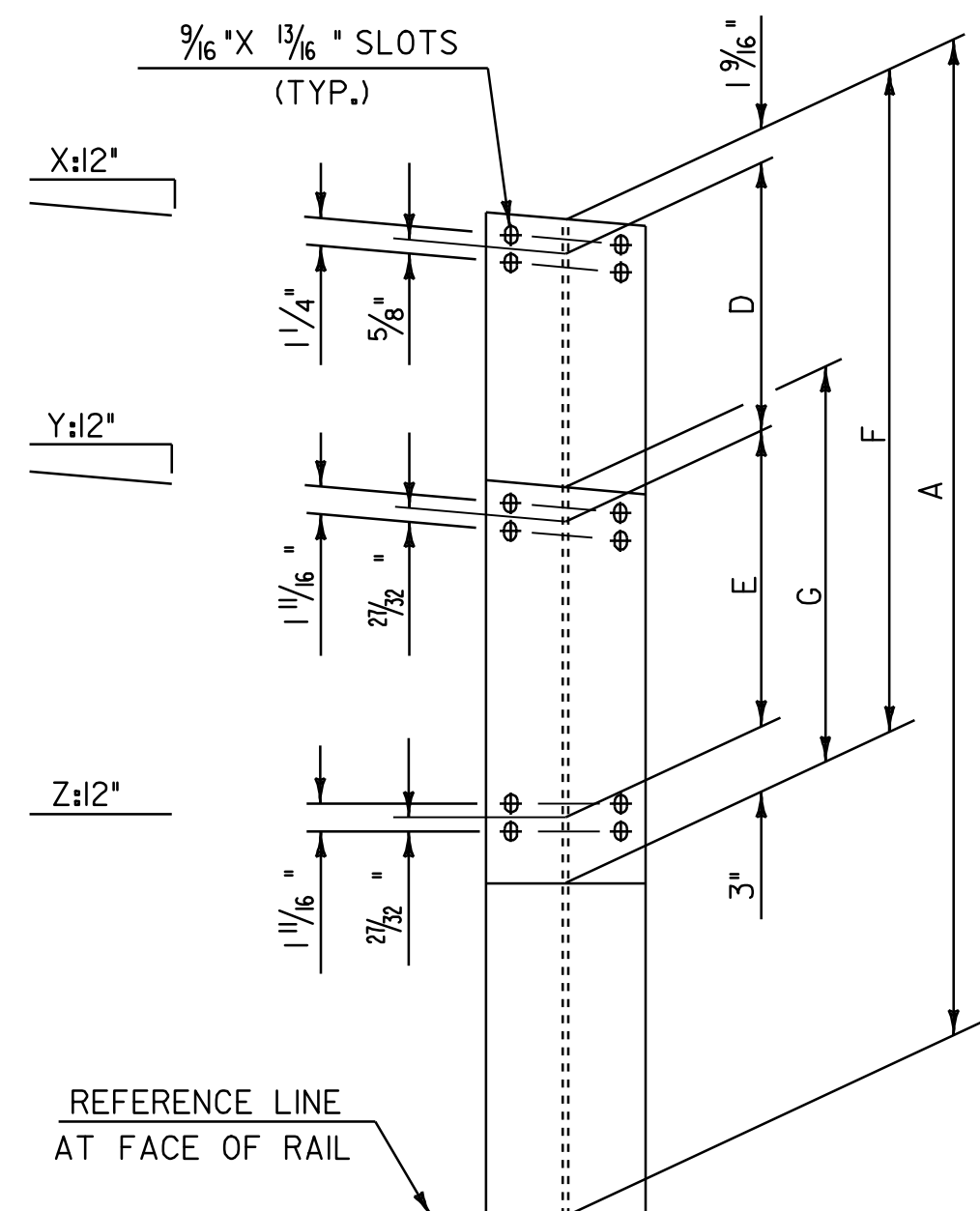
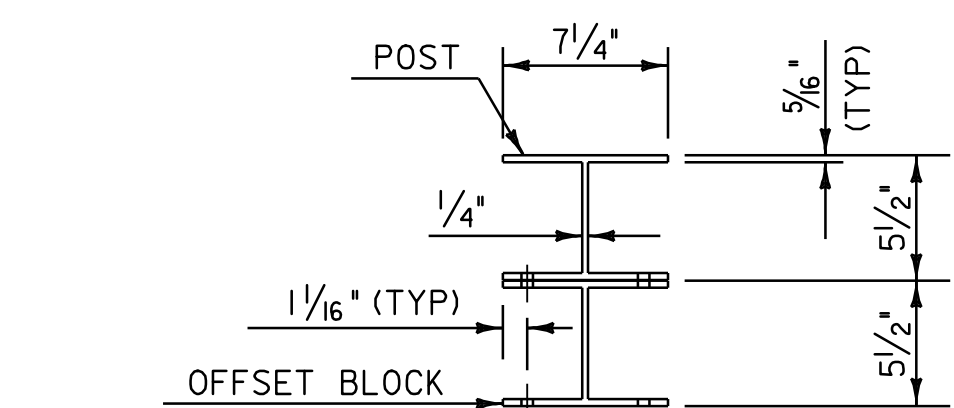
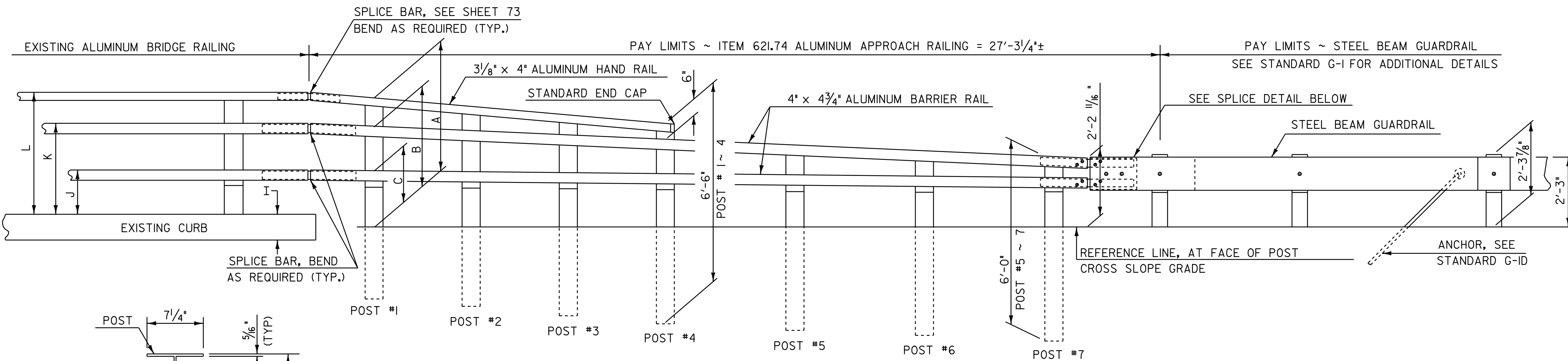
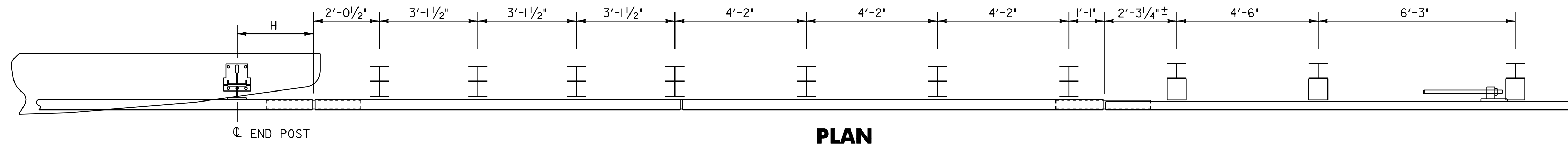


**TRAFFIC SIGN  
CROSS SECTION  
SHEET #4**

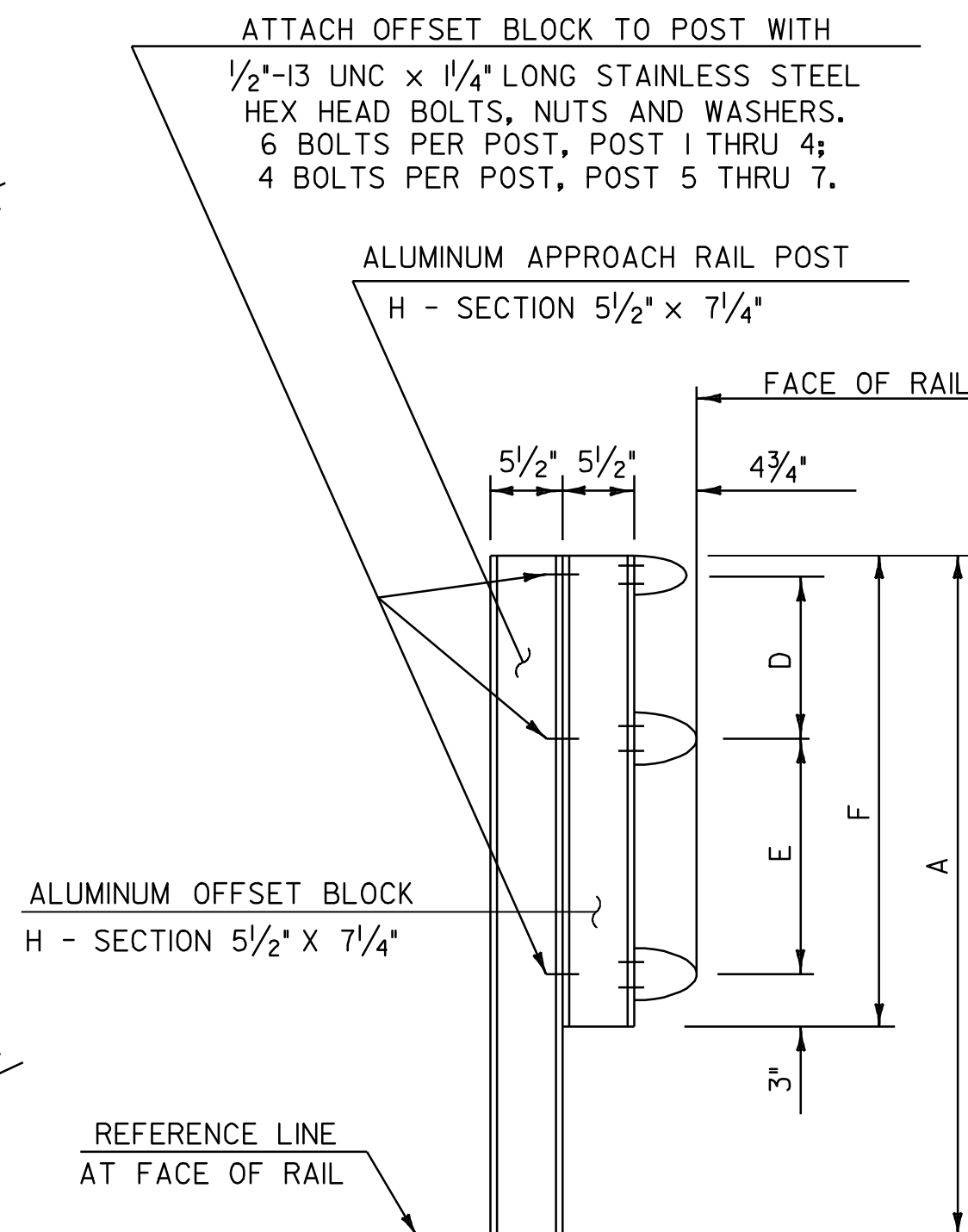
PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(I)S

|                             |                     |
|-----------------------------|---------------------|
| FILE NAME: p04b050.dgn      | PLOT DATE: \$DATE\$ |
| PROJECT LEADER: D.E.G.      | DRAWN BY: C.A.K.    |
| DESIGNED BY: J.S.P.         | CHECKED BY: D.E.G.  |
| FILE NAME: p04b050xsc04.dgn | SHEET 71 OF 80      |

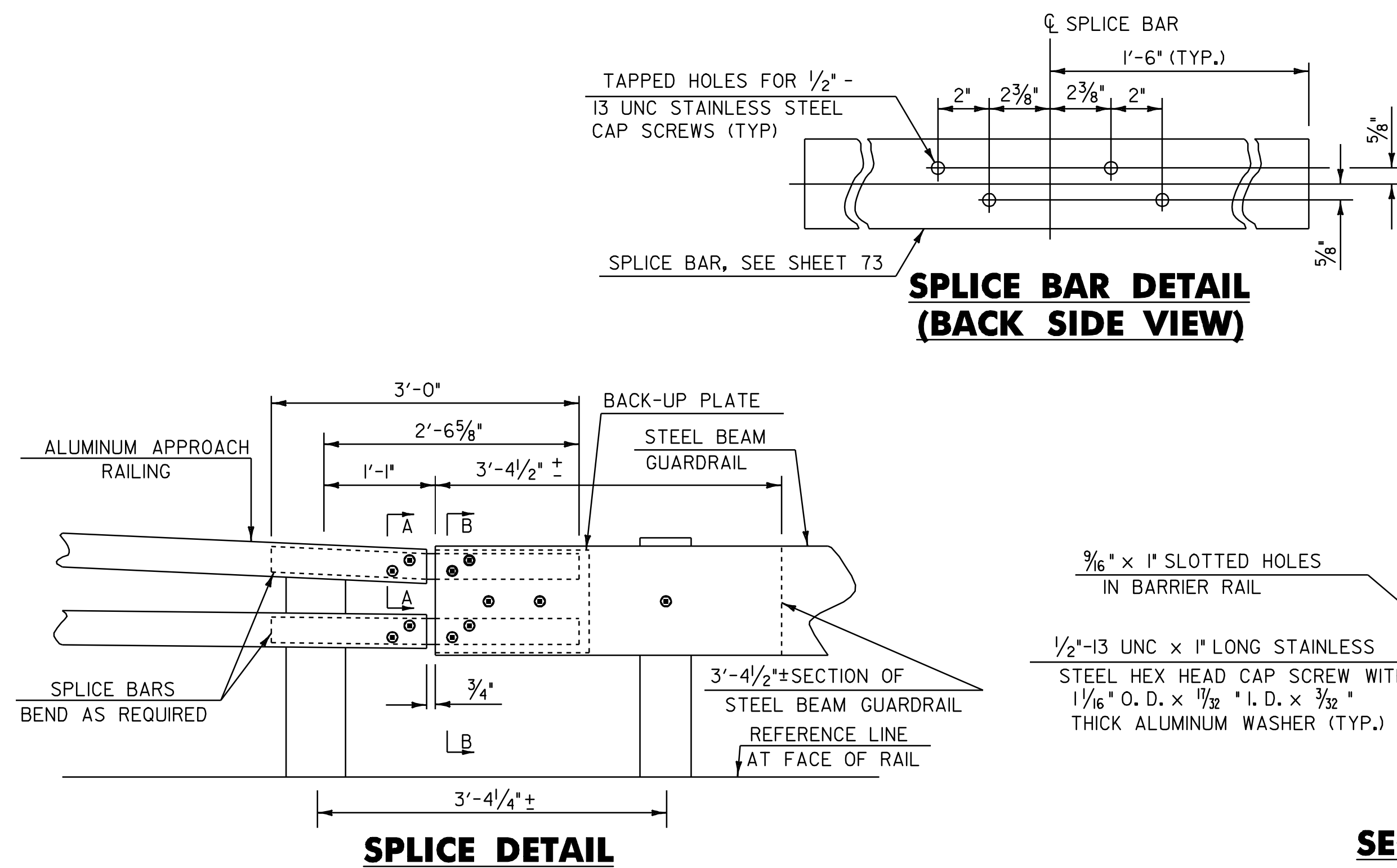




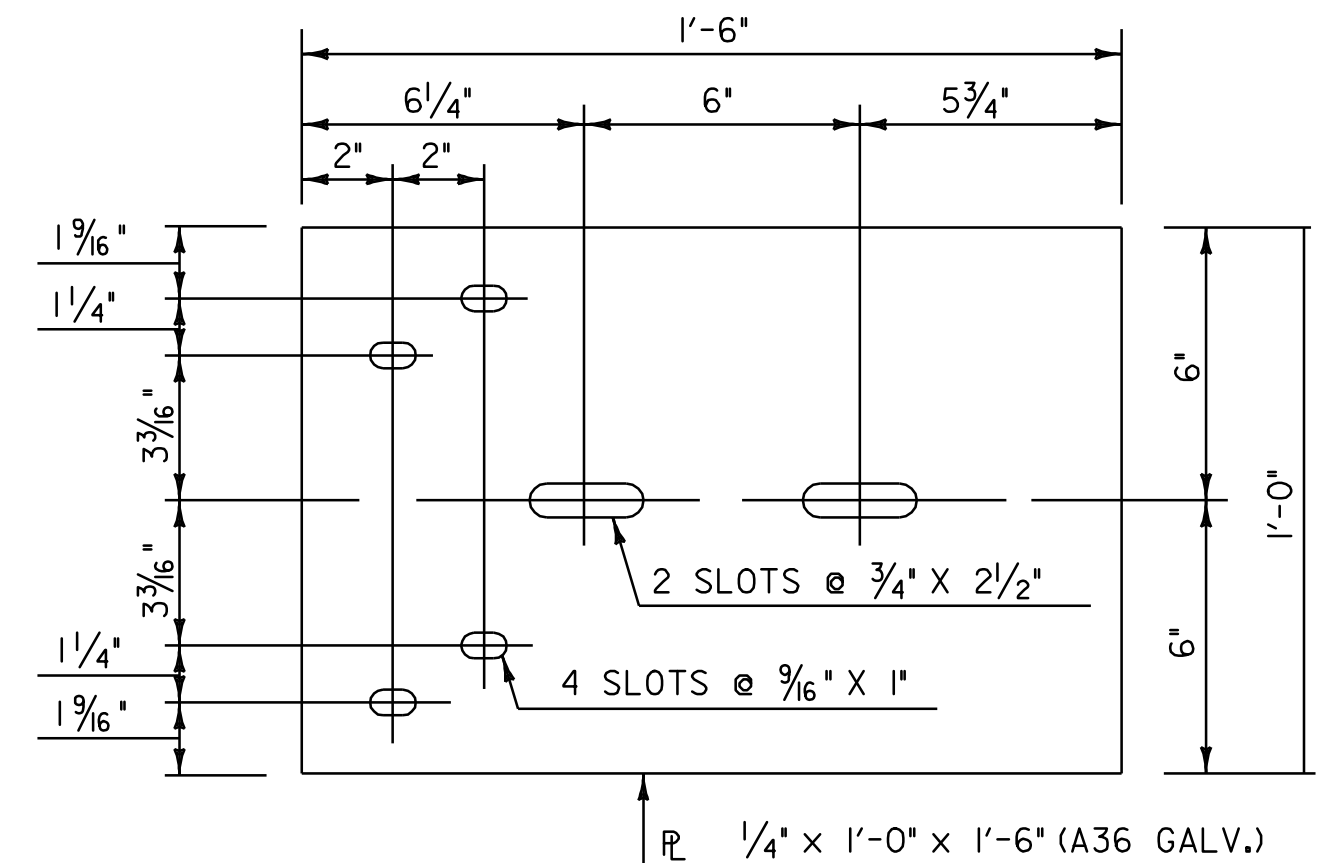
**POST ELEVATION & SECTION**  
(SEE NOTE 7)



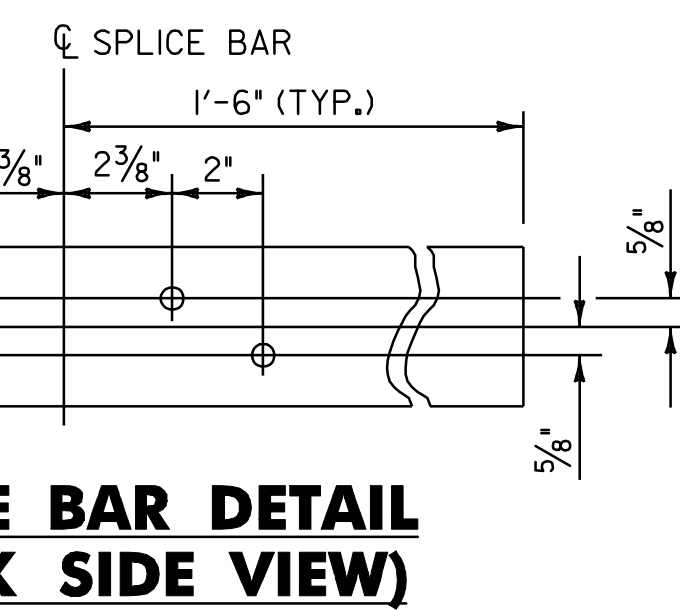
**RAIL DETAIL**  
(SEE NOTE 7)



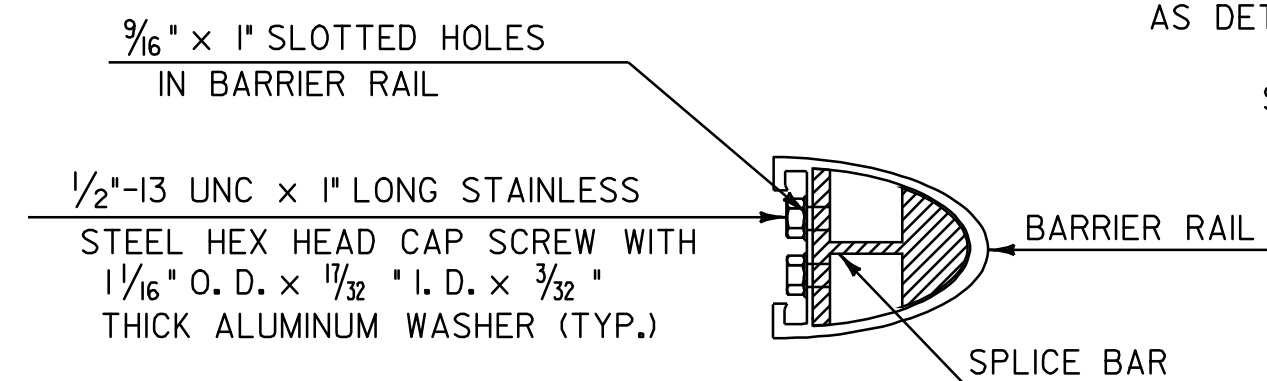
## SPLICE DETAIL



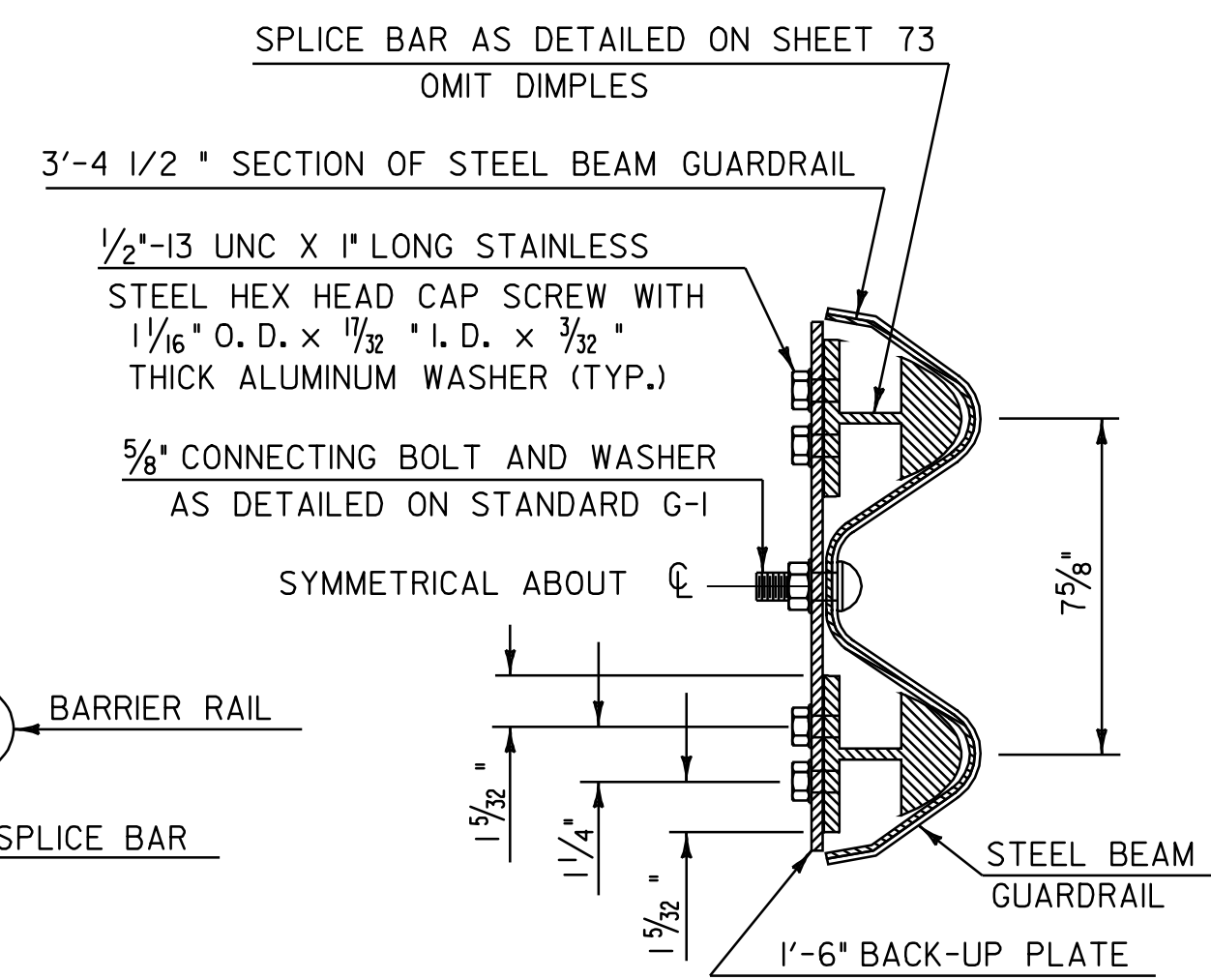
### BACK-UP PLATE DETAIL



### SPLICE BAR DETAIL (BACK SIDE VIEW)



**SECTION A - A**



**SECTION B – B**

## NOTES

1. POST 1 THROUGH 7 SHALL BE EXTRUDED ALUMINUM.
2. ALL STRUCTURAL STEEL SHALL BE ASTM A-36 GALVANIZED AFTER FABRICATION.
3. ALL ITEMS NOT OTHERWISE INDICATED SHALL MEET THE SPECIFICATION REQUIREMENTS OF THE STANDARD SHEETS ON WHICH THEY ARE DETAILED.
4. SEE STANDARD G-1 FOR STEEL BEAM GUARDRAIL DETAILS.
5. THE COST OF ALL MATERIALS AND LABOR FOR THE SPLICE BETWEEN THE ALUMINUM APPROACH RAILING AND THE STEEL BEAM GUARDRAIL SHALL BE INCIDENTAL TO ITEM 621.74 ALUMINUM APPROACH RAILING.
6. DIMENSIONS SHOWN ARE FROM A REFERENCE LINE AT THE FACE OF POST FOR A NORMAL CROWNED SECTION. APPROPRIATE CORRECTIONS SHALL BE MADE FOR CROSS SLOPES OTHER THAN A NORMAL SECTION.
7. SEE SHEET 74 FOR ALUMINUM APPROACH RAILING DIMENSIONS TABLE.

# ALUMINUM APPROACH RAILING SHEET #1

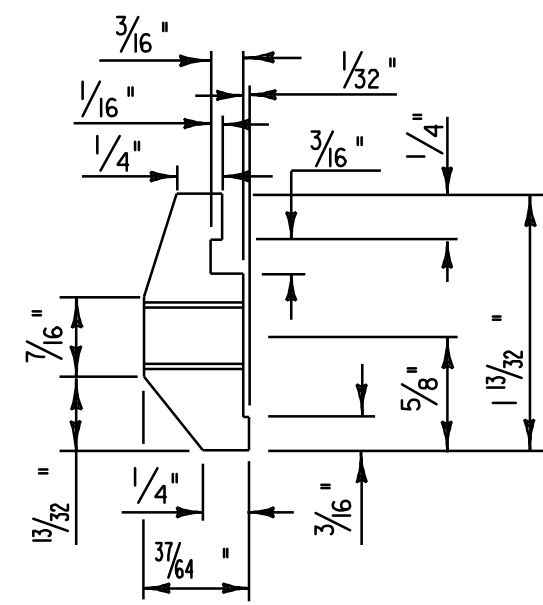
PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(I)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050aarl.i

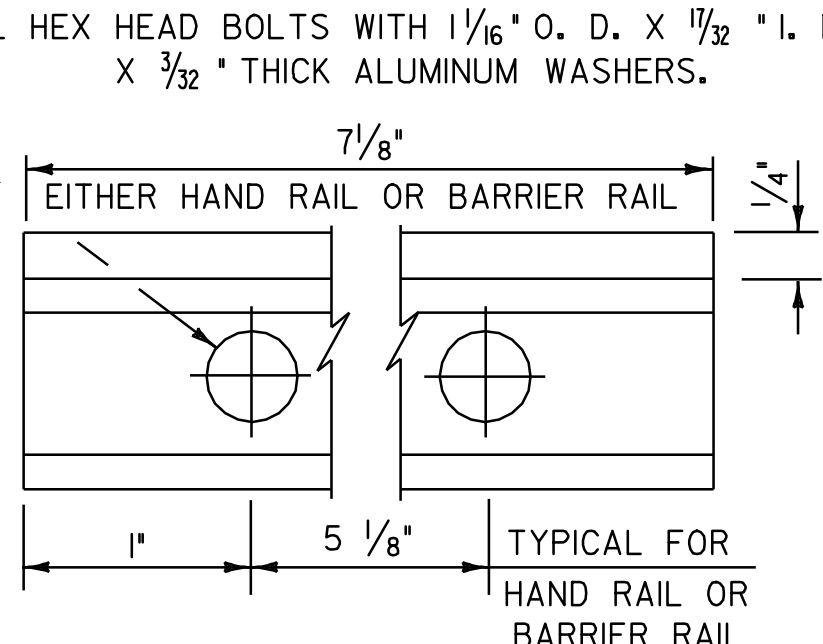
PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 72 OF 80



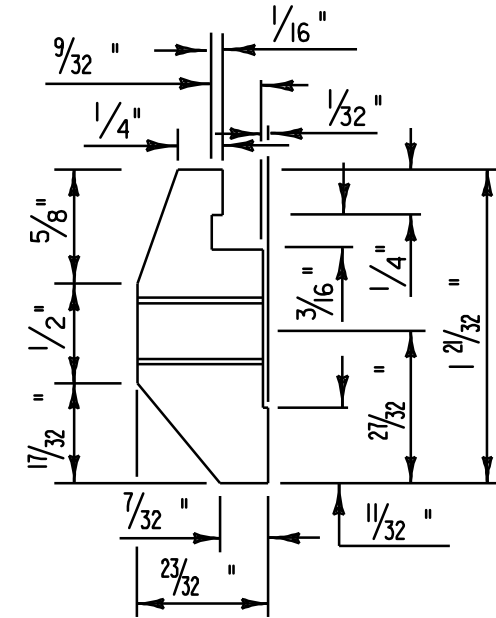
POST CONNECTION  
HAND RAIL SECTION



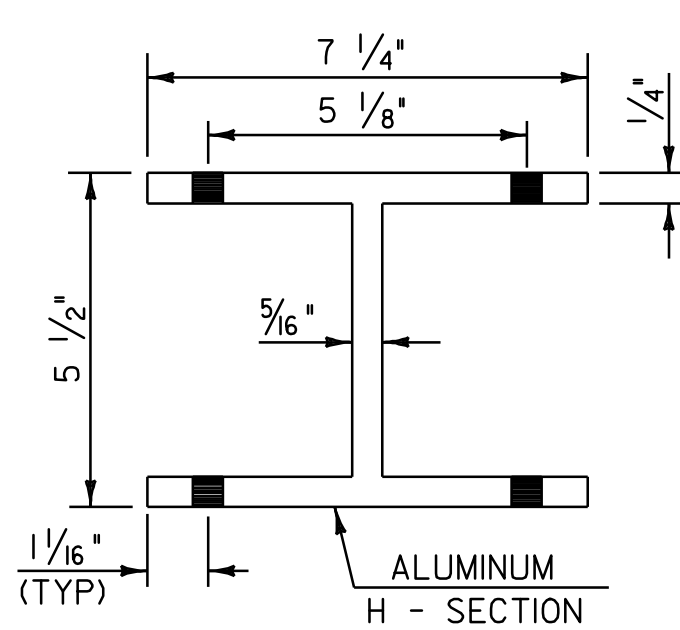
POST CONNECTION  
ELEVATION



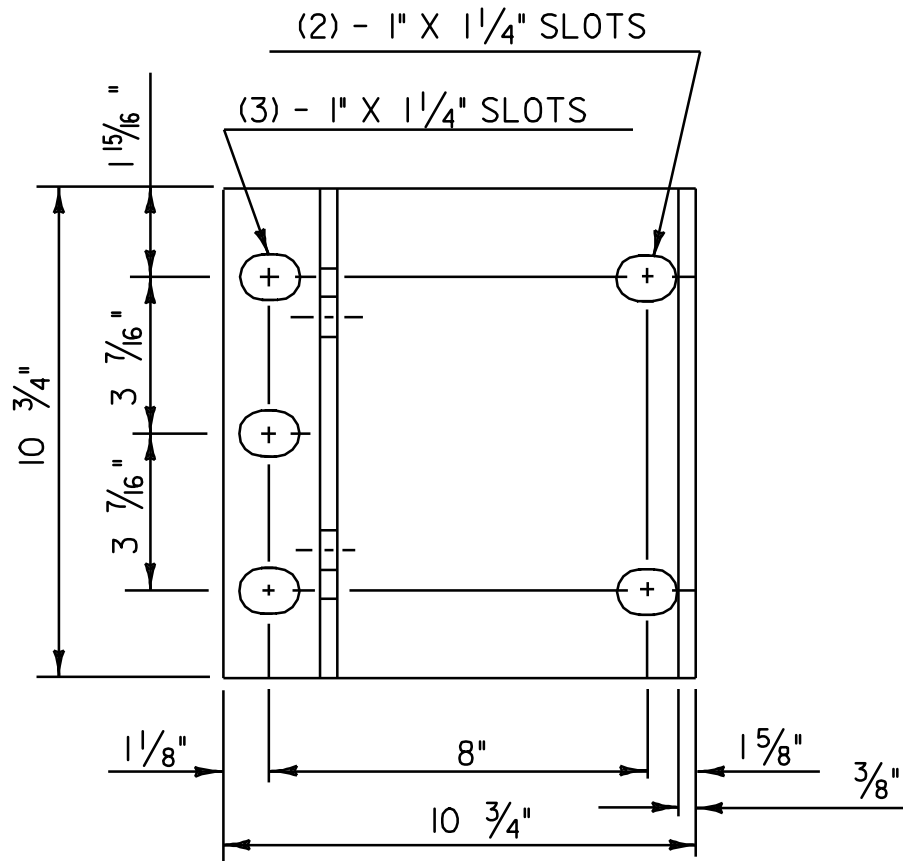
POST CONNECTION  
BARRIER RAIL SECTION



PLAN VIEW OF  
OFFSET BLOCK  
(TO BE USED ON  
SUPERSTRUCTURE  
ON CURB SIDE)



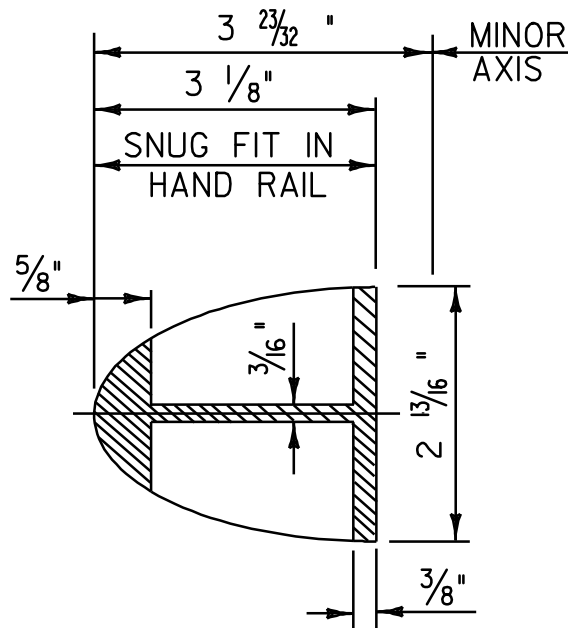
POST BASE  
PLAN



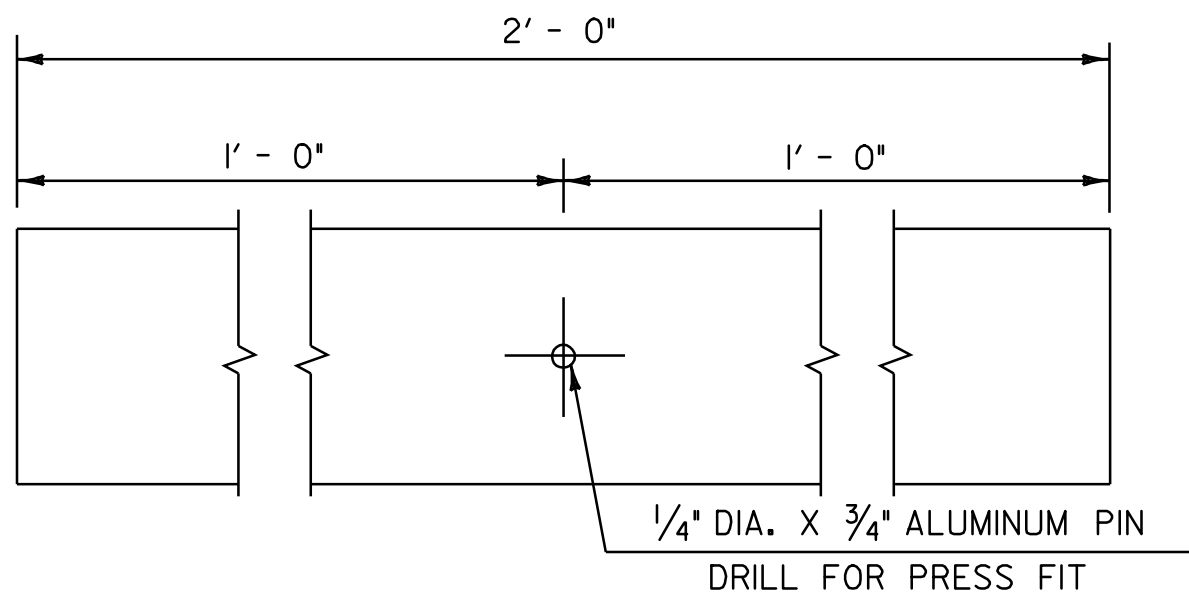
NOTES

- ANCHOR BOLTS, WASHERS AND HEAVY HEX NUTS MAY BE ANY OF THE FOLLOWING:
  - ASTM A449 GALVANIZED, OR
  - AASHTO M164 (ASTM A325) GALVANIZED
  - BOLTS AND WASHERS OF STAINLESS STEEL ASTM A276, TYPE 304 (MINIMUM ULTIMATE STRENGTH OF 100,000 PSI) WITH STAINLESS STEEL NUTS OF ASTM A194, GRADE 8NA.
- ALUMINUM POSTS, POST BASES, SPLICE BARS, CONNECTION BARS, RAILS AND BALUSTER FRAMES SHALL CONFORM TO ASTM B221  
  
 $F_y = 35,000 \text{ PSI}$
- ALUMINUM BALUSTER TUBES SHALL CONFORM TO ASTM B210 ALLOY 6061-T5 OR 6063-T5.
- ALUMINUM RAIL END CAPS SHALL CONFORM TO ASTM B26 ALLOY 356-T6.
- THE POST, RAIL, AND OFFSET BLOCK CONNECTION BOLTS SHALL BE EITHER ASTM A193 OR ASTM A320. EITHER ONE SHALL BE CLASS 1, B8 GRADE AISI 304 WITH AN ULTIMATE TENSILE STRENGTH OF 75,000 PSI. NUTS FOR EITHER OF THE ABOVE BOLTS SHALL BE ASTM A194, GRADE 8, STAINLESS STEEL WITH AN ULTIMATE TENSILE STRENGTH OF 75,000 PSI.
- SET SCREWS FOR ATTACHING BALUSTERS TO RAILING SHALL BE ASTM F880, TYPE 303 MATERIAL.
- RIVETS SHALL BE COLD DRIVEN HIGH BUTTON HEAD "CONE POINT", CONFORMING TO ASTM B316 ALLOY 6061-T6.
- THE ANCHOR PLATE FOR THE POST ANCHOR ASSEMBLY SHALL BE ASTM A36 STRUCTURAL STEEL.
- WELDING SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 506.10 USING THE GMAW-INERT GAS PROCESS AND AWS ER 5356 ELECTRODE WIRE.
- UNLESS OTHERWISE SPECIFIED, ANCHOR BOLTS SHALL BE CAST INTO THE CONCRETE AS DETAILED.
- WHENEVER FEASIBLE BARRIER RAIL AND HAND RAIL SECTIONS, SHALL BE FULL LENGTH SECTIONS (40' + ) AND WHEN POSSIBLE SHALL BE ATTACHED TO THREE POSTS. RAILS SHALL BE SPLICED AT EACH DECK JOINT AND INTERMITTENTLY AS REQUIRED. SPLICES SHALL OCCUR WITHIN THE SAME PANEL.
- ENDS OF RAILS SHALL BE CUT SQUARE AND GROUND FREE OF BURRS OR RAGGED EDGES. EXPOSED ENDS SHALL BE CAPPED.
- THE CONCRETE CONTACT SURFACE AT THE POST BASE SHALL BE BUSH HAMMERED AND/OR SHIMMED AS REQUIRED FOR PROPER POST ALIGNMENT. POST HEIGHT ADJUSTMENTS LESS THAN 1/4" SHALL BE WITH 1/16" AND 1/8" SHIMS. CORRECTIONS EXCEEDING 1/4" SHALL BE WITH EPOXY MORTAR CONFORMING WITH SECTION 530. FABRIC BEARING PADS AND ANY REQUIRED SHIMS OR EPOXY MORTAR ARE INCIDENTAL TO THE UNIT PRICE BID FOR THE RAILING.
- SHIMS AND 1/8" FABRIC BEARING PADS SHALL BE 10 3/4" SQUARE WITH SLOTTED HOLES SIZED AND LOCATED THE SAME AS THE POST BASE DETAIL. FABRIC BEARING PADS SHALL CONFORM TO SUBSECTION 731.01 OR 731.02, SHIM MATERIAL SHALL BE ASTM B 209 ALLOY 100-0.
- EXTRUDED SECTIONS ARE DETAILED TO COMPLY WITH CURRENT AASHTO-AGC-ARTBA STANDARDS. MINOR VARIATIONS OF THE DETAILS SHOWN MAY BE CONSIDERED PROVIDING THEY DO NOT REDUCE THE STRENGTH CAPACITY OF THE RAIL SYSTEM.
- ALUMINUM WASHERS SHALL BE ASTM B209 ALLOY ACLAD 2024-T4.

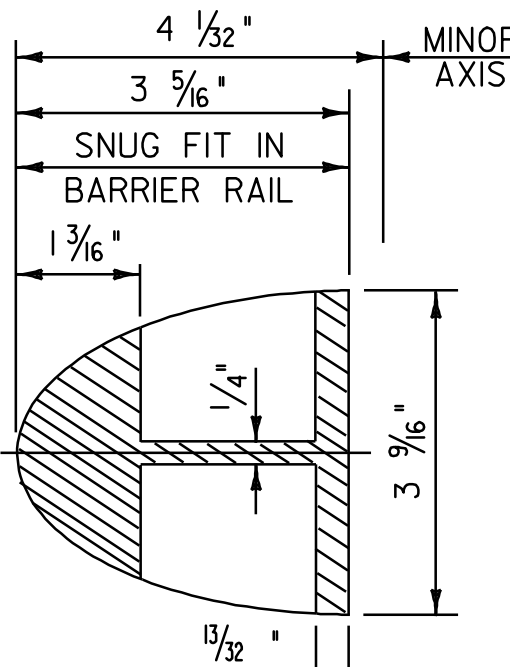
HAND RAIL  
SPLICE SECTION



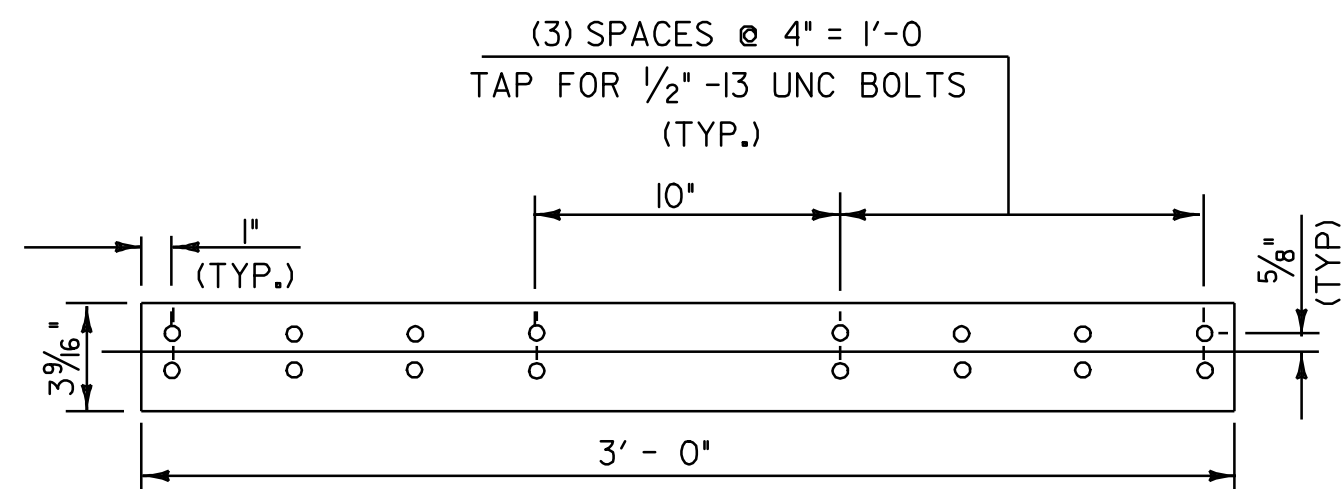
ELEVATION OF  
HAND RAIL SPLICE BAR



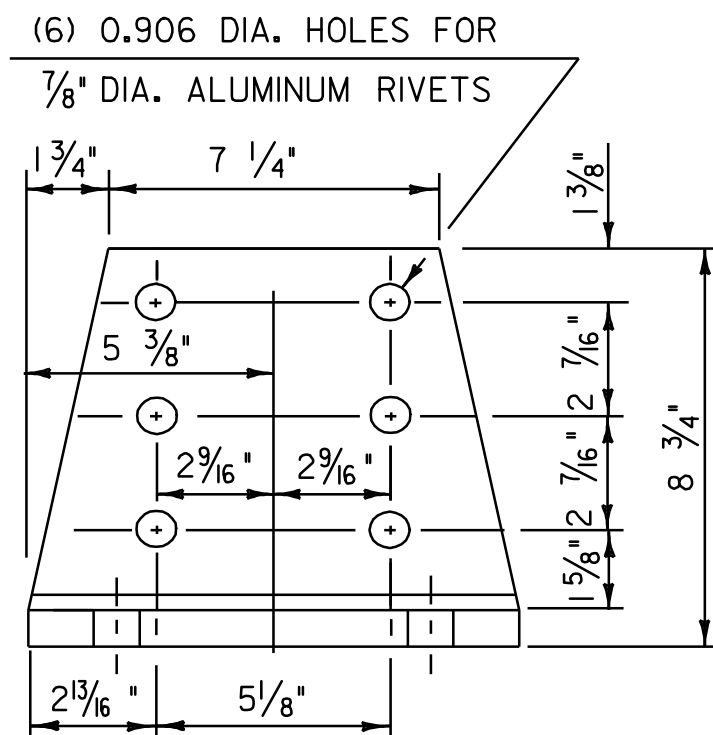
BARRIER RAIL  
SPLICE SECTION



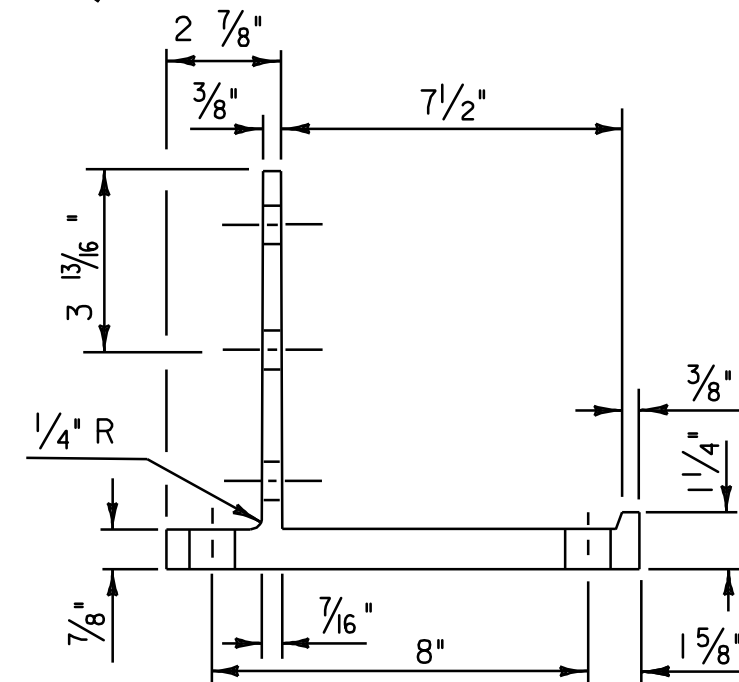
ELEVATION OF STD. BARRIER RAIL SPLICE BAR  
(FROM BACK)



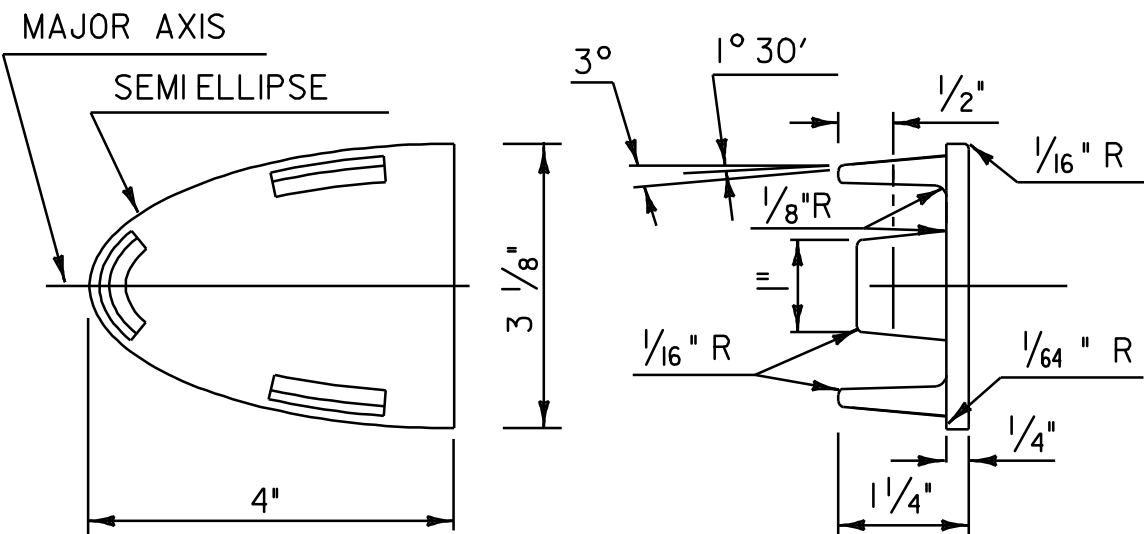
POST BASE  
FRONT ELEVATION



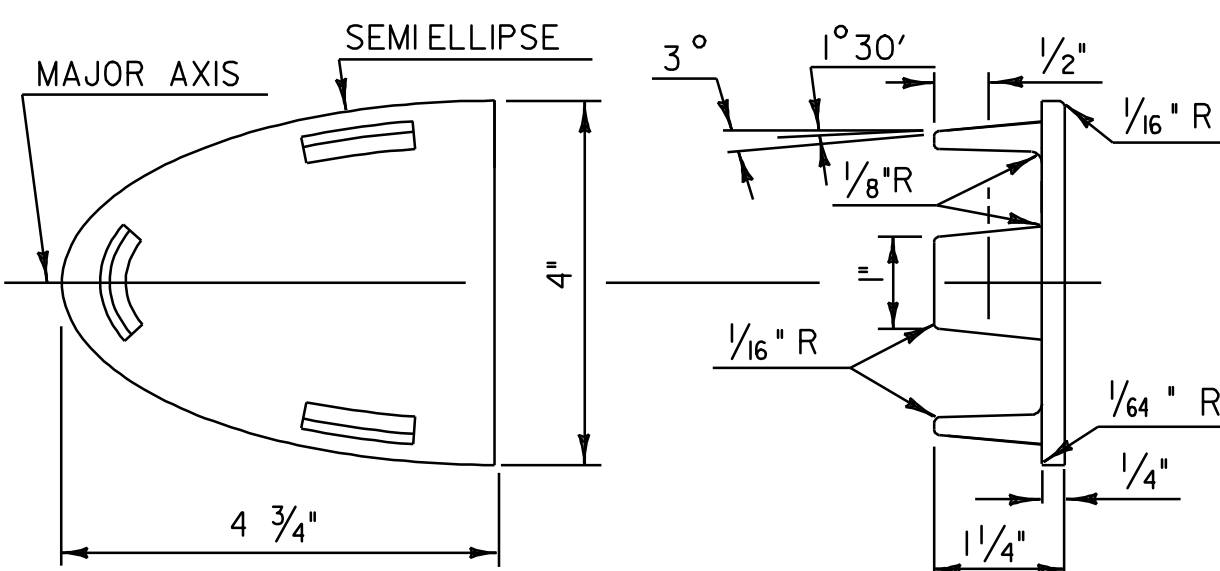
POST BASE  
SECTION



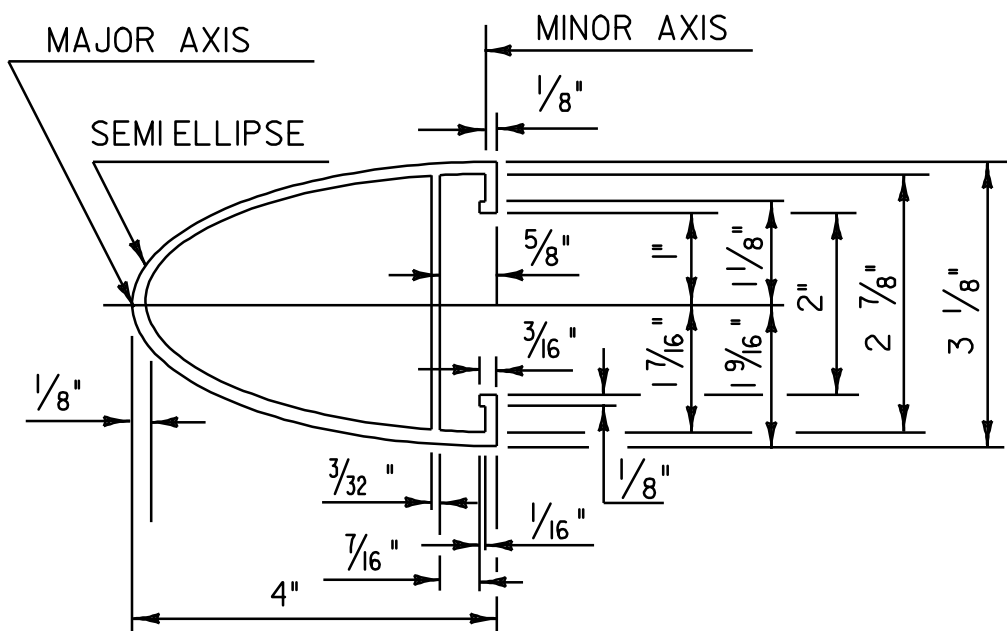
HAND RAIL END CAP



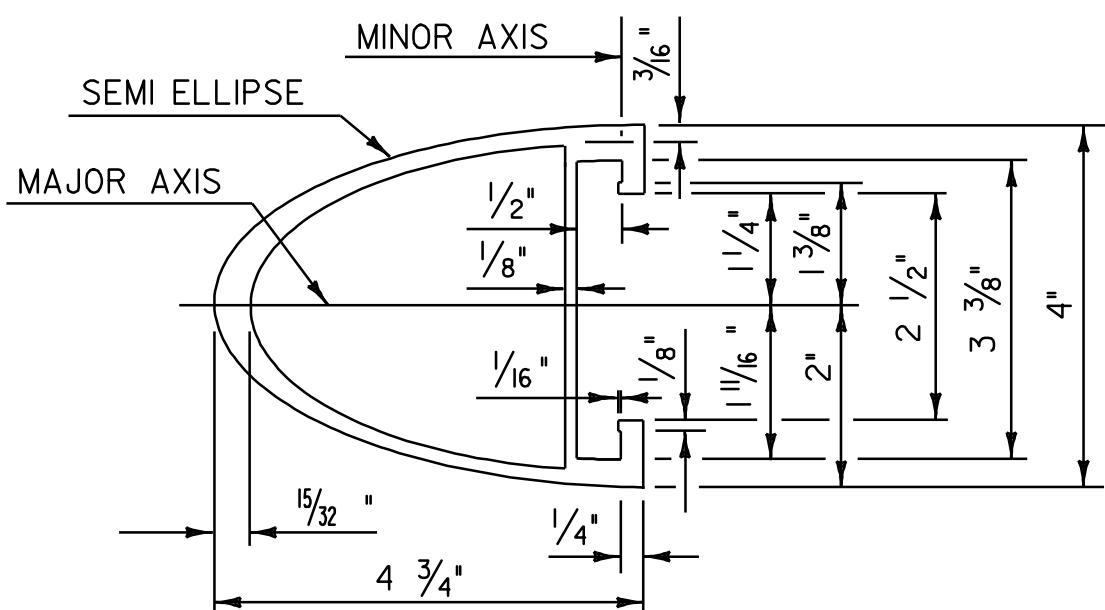
BARRIER RAIL END CAP



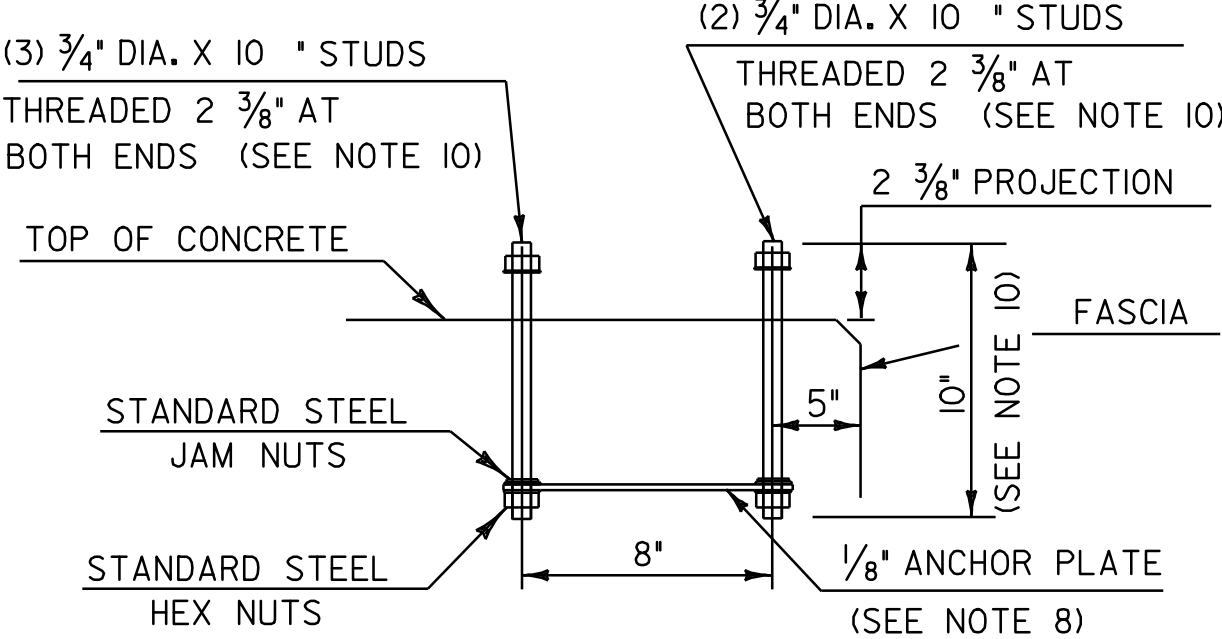
HAND RAIL SECTION



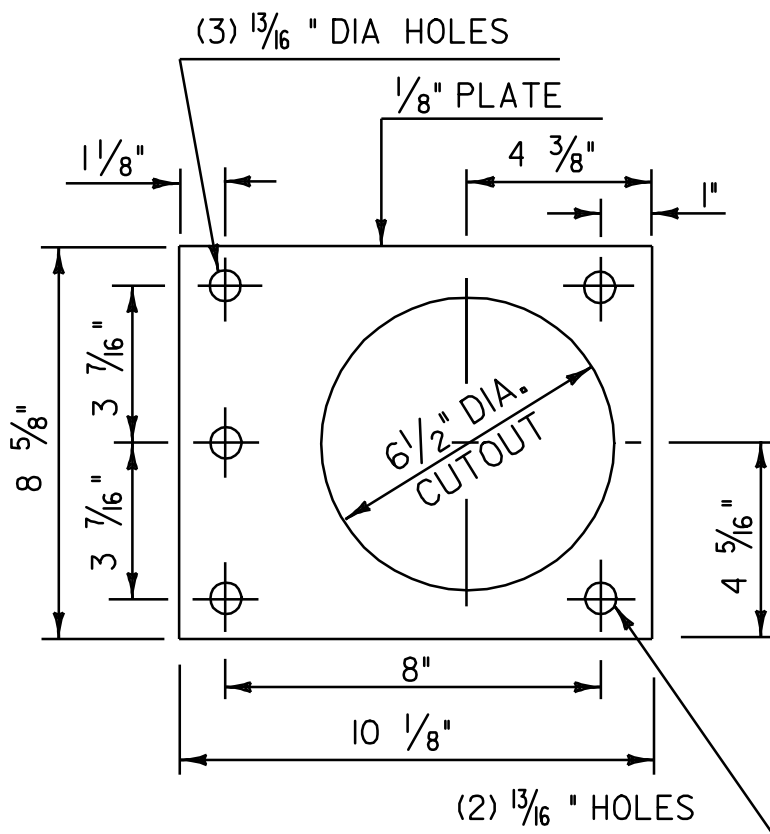
BARRIER RAIL SECTION



POST ANCHOR ASSEMBLY



ANCHOR PLATE



ALUMINUM  
APPROACH  
RAILING  
SHEET #2

|                                          |                     |
|------------------------------------------|---------------------|
| PROJECT NAME: WALLINGFORD - RUTLAND TOWN |                     |
| PROJECT NUMBER: NH 2408(1)S              |                     |
| FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$ |
| PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.    |
| DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.  |
| IPARM FILE: p04b050aar2.i                | SHEET 73 OF 80      |



| ALUMINUM APPROACH RAILING<br>RAIL DIMENSIONS FOR A CURB CONDITION |                        |          |          |                         |          |         |          |
|-------------------------------------------------------------------|------------------------|----------|----------|-------------------------|----------|---------|----------|
| POST<br>No.                                                       | RAIL HEIGHT DIMENSIONS |          |          | OFFSET BLOCK DIMENSIONS |          |         |          |
|                                                                   | A                      | B        | C        | D                       | E        | F       | G        |
| 1                                                                 | 45 1/2                 | 35 1/2   | 23 1/4   | 10 7/16                 | 12 3/16  | 27 1/4  | 17 3/16  |
| 2                                                                 | 42 15/16               | 34 1/4   | 22 11/16 | 9 1/8                   | 11 9/16  | 25 1/4  | 16 9/16  |
| 3                                                                 | 40 7/16                | 33 1/16  | 22 1/8   | 7 3/4                   | 10 15/16 | 23 5/16 | 15 15/16 |
| 4                                                                 | 37 7/8                 | 31 7/8   | 21 9/16  | 6 7/16                  | 10 5/16  | 21 5/16 | 15 5/16  |
| 5                                                                 | -                      | 30 5/16  | 20 3/4   | -                       | 9 1/2    | -       | 14 1/2   |
| 6                                                                 | -                      | 28 11/16 | 20       | -                       | 8 11/16  | -       | 13 11/16 |
| 7                                                                 | -                      | 27 1/8   | 19 1/4   | -                       | 7 13/16  | -       | 12 13/16 |

ALL REMAINING POSTS ARE TO HAVE THE  
SAME DIMENSIONS AS POST NO. 7

|     |              |
|-----|--------------|
|     | CURB<br>SIDE |
| "X" | 13/16        |
| "Y" | 3/8          |
| "Z" | 3/16         |

BRIDGE 90-S  
STA. 68+60.7 - STA. 68+88.0 LT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH  
RAILING DETAILS

|   |        |
|---|--------|
| H | 18 1/2 |
| I | 8 7/8  |
| J | 14 3/4 |
| K | 27 3/8 |
| L | 38 1/4 |

| ALUMINUM APPROACH RAILING<br>RAIL DIMENSIONS FOR A CURB CONDITION |                        |          |          |                         |          |         |          |
|-------------------------------------------------------------------|------------------------|----------|----------|-------------------------|----------|---------|----------|
| POST<br>No.                                                       | RAIL HEIGHT DIMENSIONS |          |          | OFFSET BLOCK DIMENSIONS |          |         |          |
|                                                                   | A                      | B        | C        | D                       | E        | F       | G        |
| 1                                                                 | 44 11/16               | 34 7/8   | 22 1/4   | 10 1/4                  | 12 11/16 | 27 1/2  | 17 11/16 |
| 2                                                                 | 42 5/16                | 33 3/4   | 21 13/16 | 9                       | 12       | 25 1/2  | 17       |
| 3                                                                 | 39 15/16               | 32 11/16 | 21 3/8   | 7 11/16                 | 11 5/16  | 23 9/16 | 16 5/16  |
| 4                                                                 | 37 9/16                | 31 9/16  | 20 15/16 | 6 7/16                  | 10 5/8   | 21 5/8  | 15 5/8   |
| 5                                                                 | -                      | 30 1/16  | 20 3/8   | -                       | 9 11/16  | -       | 14 11/16 |
| 6                                                                 | -                      | 28 9/16  | 19 13/16 | -                       | 8 3/4    | -       | 13 3/4   |
| 7                                                                 | -                      | 27 1/16  | 19 3/16  | -                       | 7 7/8    | -       | 12 7/8   |

ALL REMAINING POSTS ARE TO HAVE THE  
SAME DIMENSIONS AS POST NO. 7

|     |              |
|-----|--------------|
|     | CURB<br>SIDE |
| "X" | 3/4          |
| "Y" | 3/8          |
| "Z" | 1/8          |

BRIDGE 90-S  
STA. 68+60.7 - STA. 68+88.0 RT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH  
RAILING DETAILS

|   |        |
|---|--------|
| H | 18     |
| I | 8 1/4  |
| J | 14 1/4 |
| K | 27 3/8 |
| L | 38     |

| ALUMINUM APPROACH RAILING<br>RAIL DIMENSIONS FOR A CURB CONDITION |                        |          |          |                         |          |         |          |
|-------------------------------------------------------------------|------------------------|----------|----------|-------------------------|----------|---------|----------|
| POST<br>No.                                                       | RAIL HEIGHT DIMENSIONS |          |          | OFFSET BLOCK DIMENSIONS |          |         |          |
|                                                                   | A                      | B        | C        | D                       | E        | F       | G        |
| 1                                                                 | 45 1/2                 | 35 1/2   | 23 1/4   | 10 7/16                 | 12 3/16  | 27 1/4  | 17 3/16  |
| 2                                                                 | 42 15/16               | 34 1/4   | 22 11/16 | 9 1/8                   | 11 9/16  | 25 1/4  | 16 9/16  |
| 3                                                                 | 40 7/16                | 33 1/16  | 22 1/8   | 7 3/4                   | 10 15/16 | 23 5/16 | 15 15/16 |
| 4                                                                 | 37 7/8                 | 31 7/8   | 21 9/16  | 6 7/16                  | 10 5/16  | 21 5/16 | 15 5/16  |
| 5                                                                 | -                      | 30 5/16  | 20 3/4   | -                       | 9 1/2    | -       | 14 1/2   |
| 6                                                                 | -                      | 28 11/16 | 20       | -                       | 8 11/16  | -       | 13 11/16 |
| 7                                                                 | -                      | 27 1/8   | 19 1/4   | -                       | 7 13/16  | -       | 12 13/16 |

ALL REMAINING POSTS ARE TO HAVE THE  
SAME DIMENSIONS AS POST NO. 7

|     |              |
|-----|--------------|
|     | CURB<br>SIDE |
| "X" | 13/16        |
| "Y" | 3/8          |
| "Z" | 3/16         |

BRIDGE 96-S  
STA. 287+72.7 - STA. 288+00.0 LT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH  
RAILING DETAILS

|   |        |
|---|--------|
| H | 18 1/2 |
| I | 8 7/8  |
| J | 14 3/4 |
| K | 27 3/8 |
| L | 38 1/4 |

| ALUMINUM APPROACH RAILING<br>RAIL DIMENSIONS FOR A CURB CONDITION |                        |         |         |                         |          |         |          |
|-------------------------------------------------------------------|------------------------|---------|---------|-------------------------|----------|---------|----------|
| POST<br>No.                                                       | RAIL HEIGHT DIMENSIONS |         |         | OFFSET BLOCK DIMENSIONS |          |         |          |
|                                                                   | A                      | B       | C       | D                       | E        | F       | G        |
| 1                                                                 | 43 7/8                 | 34 1/16 | 21 7/16 | 10 1/4                  | 12 11/16 | 27 1/2  | 17 11/16 |
| 2                                                                 | 41 5/8                 | 33 1/16 | 21 1/8  | 9                       | 12       | 25 1/2  | 17       |
| 3                                                                 | 39 5/16                | 32 1/16 | 20 3/4  | 7 11/16                 | 11 5/16  | 23 9/16 | 16 5/16  |
| 4                                                                 | 37 1/16                | 31 1/16 | 20 7/16 | 6 7/16                  | 10 5/8   | 21 5/8  | 15 5/8   |
| 5                                                                 | -                      | 29 3/4  | 20      | -                       | 9 11/16  | -       | 14 11/16 |
| 6                                                                 | -                      | 28 3/8  | 19 5/8  | -                       | 8 3/4    | -       | 13 3/4   |
| 7                                                                 | -                      | 27 1/16 | 19 3/16 | -                       | 7 7/8    | -       | 12 7/8   |

ALL REMAINING POSTS ARE TO HAVE THE  
SAME DIMENSIONS AS POST NO. 7

|     |              |
|-----|--------------|
|     | CURB<br>SIDE |
| "X" | 3/4          |
| "Y" | 5/16         |
| "Z" | 1/8          |

BRIDGE 90-S  
STA. 72+37.0 - STA. 72+64.3 LT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH  
RAILING DETAILS

|   |        |
|---|--------|
| H | 20     |
| I | 7 1/2  |
| J | 14 1/8 |
| K | 27 1/4 |
| L | 37 7/8 |

| ALUMINUM APPROACH RAILING<br>RAIL DIMENSIONS FOR A CURB CONDITION |                        |         |         |                         |         |         |         |
|-------------------------------------------------------------------|------------------------|---------|---------|-------------------------|---------|---------|---------|
| POST<br>No.                                                       | RAIL HEIGHT DIMENSIONS |         |         | OFFSET BLOCK DIMENSIONS |         |         |         |
|                                                                   | A                      | B       | C       | D                       | E       | F       | G       |
| 1                                                                 | 44                     | 34 1/16 | 21 1/2  | 10 5/16                 | 12 9/16 | 27 7/16 | 17 9/16 |
| 2                                                                 | 41 11/16               | 33 1/16 | 21 3/16 | 9 1/16                  | 11 7/8  | 25 1/2  | 16 7/8  |
| 3                                                                 | 39 3/8                 | 32 1/16 | 20 7/8  | 7 3/4                   | 11 3/16 | 23 1/2  | 16 3/16 |
| 4                                                                 | 37 1/16                | 31 1/16 | 20 1/2  | 6 7/16                  | 10 9/16 | 21 9/16 | 15 9/16 |
| 5                                                                 | -                      | 29 3/4  | 20 1/16 | -                       | 9 5/8   | -       | 14 5/8  |
| 6                                                                 | -                      | 28 3/8  | 19 5/8  | -                       | 8 3/4   | -       | 13 3/4  |
| 7                                                                 | -                      | 27 1/16 | 19 3/16 | -                       | 7 7/8   | -       | 12 7/8  |

ALL REMAINING POSTS ARE TO HAVE THE  
SAME DIMENSIONS AS POST NO. 7

|     |              |
|-----|--------------|
|     | CURB<br>SIDE |
| "X" | 3/4          |
| "Y" | 5/16         |
| "Z" | 1/8          |

BRIDGE 90-S  
STA. 72+37.0 - STA. 72+64.3 RT

SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH  
RAILING DETAILS

|   |        |
|---|--------|
| H | 19     |
| I | 7 1/2  |
| J | 14 1/4 |
| K | 27 1/4 |
| L | 38     |

| ALUMINUM APPROACH RAILING<br>RAIL DIMENSIONS FOR A CURB CONDITION |                        |          |          |                         |          |         |          |
|-------------------------------------------------------------------|------------------------|----------|----------|-------------------------|----------|---------|----------|
| POST<br>No.                                                       | RAIL HEIGHT DIMENSIONS |          |          | OFFSET BLOCK DIMENSIONS |          |         |          |
|                                                                   | A                      | B        | C        | D                       | E        | F       | G        |
| 1                                                                 | 44 11/16               | 34 7/8   | 22 1/4   | 10 1/4                  | 12 11/16 | 27 1/2  | 17 11/16 |
| 2                                                                 | 42 5/16                | 33 3/4   | 21 13/16 | 9                       | 12       | 25 1/2  | 17       |
| 3                                                                 | 39 15/16               | 32 11/16 | 21 3/8   | 7 11/16                 | 11 5/16  | 23 9/16 | 16 5/16  |
| 4                                                                 | 37 9/16                | 31 9/16  | 20 15/16 | 6 7/16                  | 10 5/8   | 21 5/8  | 15 5/8   |
| 5                                                                 | -                      | 30 1/16  | 20 3/8   | -                       | 9 11/16  | -       | 14 11/16 |
| 6                                                                 | -                      | 28 9/16  | 19 13/16 | -                       | 8 3/4    | -       | 13 3/4   |
| 7                                                                 | -                      | 27 1/16  | 19 3/16  | -                       | 7 7/8    | -       | 12 7/8   |

ALL REMAINING POSTS ARE TO HAVE THE  
SAME DIMENSIONS AS POST NO. 7

|     |              |
|-----|--------------|
|     | CURB<br>SIDE |
| "X" | 3/4          |
| "Y" | 3/8          |
| "Z" | 1/8          |

BRIDGE 96-S  
STA. 289+53.0 - STA. 289+80.3 LT

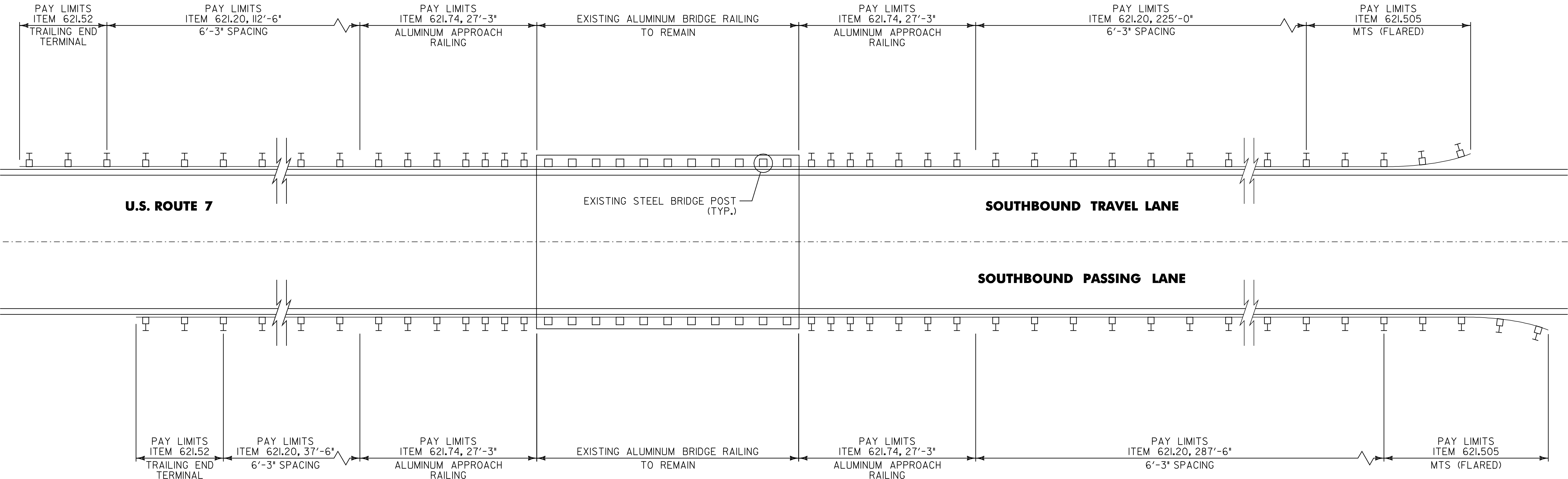
SEE SHEETS 72 & 73 FOR ALUMINUM APPROACH  
RAILING DETAILS

|   |        |
|---|--------|
| H | 18     |
| I | 8 1/4  |
| J | 14 1/4 |
| K | 27 3/8 |
| L | 38     |

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

| ALUMINUM<br>APPROACH<br>RAILING<br>SHEET #3 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN |                     |
|---------------------------------------------|------------------------------------------|---------------------|
|                                             | PROJECT NUMBER: NH 2408(I)S              |                     |
|                                             | FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$ |
|                                             | PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.    |
|                                             | DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.  |
|                                             | IPARM FILE: p04b050aar3.i                | SHEET 74 OF 80      |

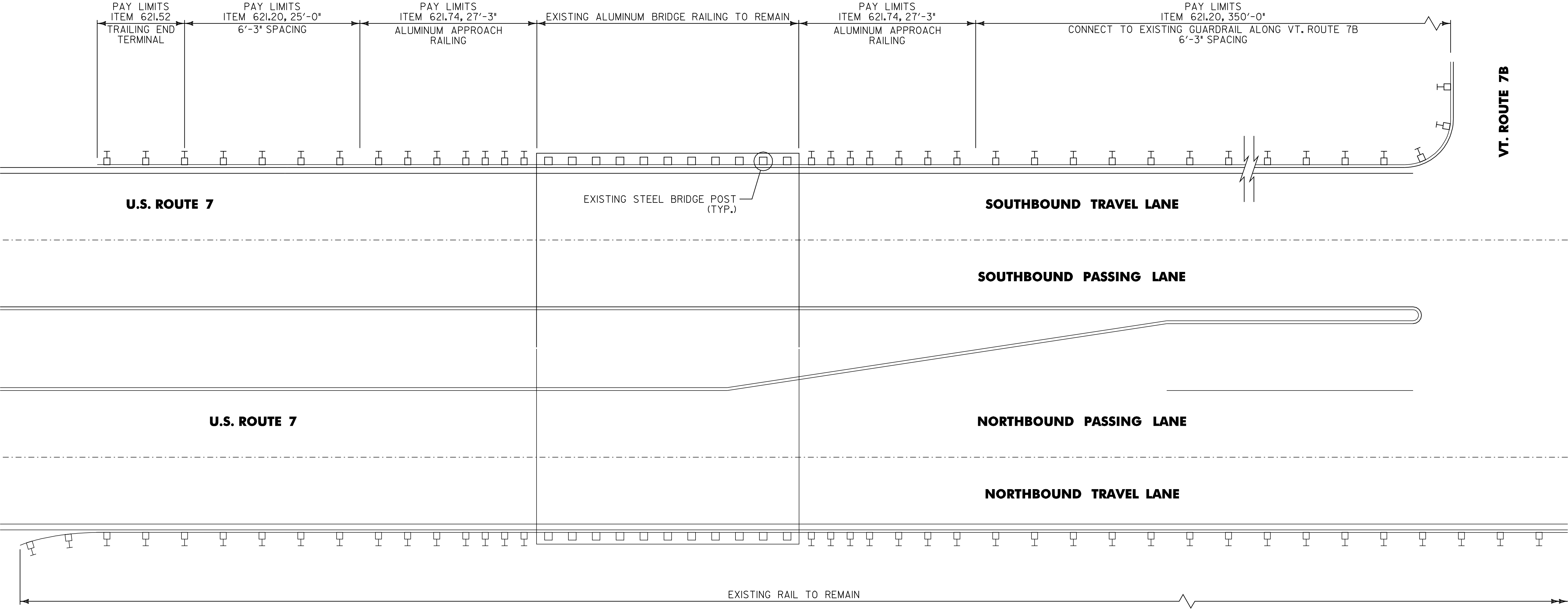




**BR 90-S CLARENDON MM 1.338 = STA. 70+64.64**  
N.T.S.

|                                       |                                          |                     |
|---------------------------------------|------------------------------------------|---------------------|
| <b>BRIDGE<br/>DETAIL<br/>SHEET #1</b> | PROJECT NAME: WALLINGFORD - RUTLAND TOWN |                     |
|                                       | PROJECT NUMBER: NH 2408(I)S              |                     |
|                                       | FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$ |
|                                       | PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.    |
|                                       | DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.  |
|                                       | IPARM FILE: p04b050bdl.i                 | SHEET 75 OF 80      |



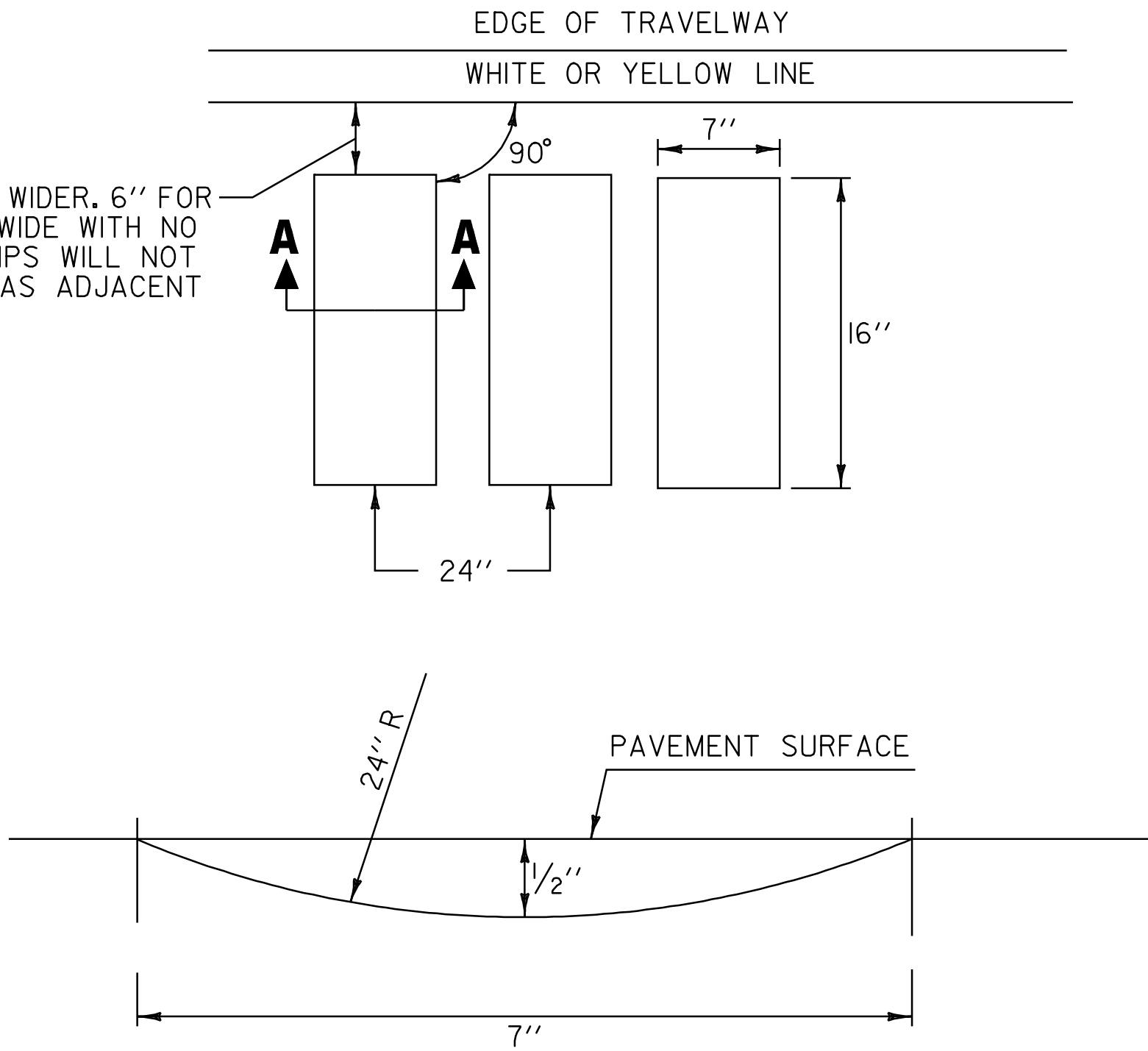


**BR 96-S CLARENDON MM 5.469 = STA. 288+76.32**  
N.T.S.

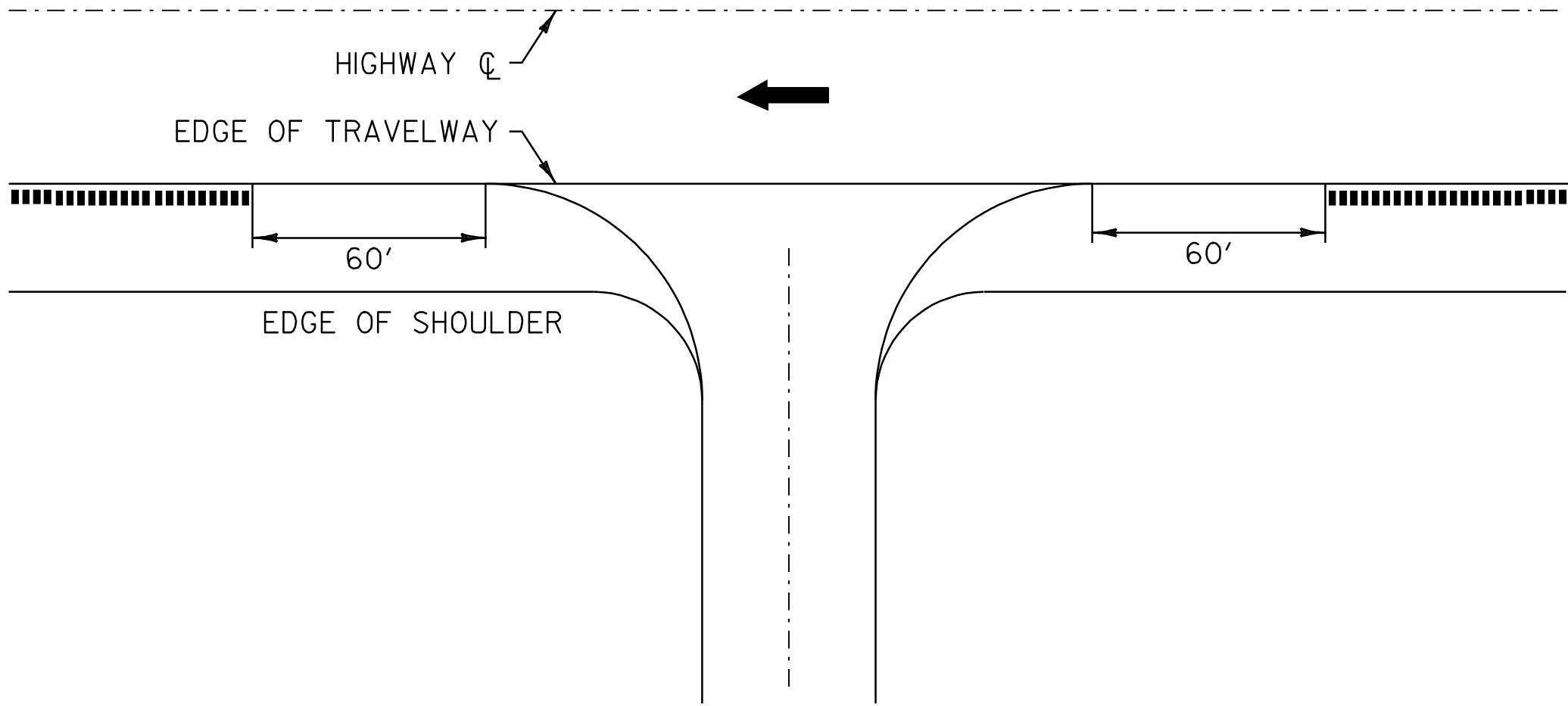
|                                       |                                                                                                     |                                                                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>BRIDGE<br/>DETAIL<br/>SHEET #2</b> | PROJECT NAME: WALLINGFORD - RUTLAND TOWN                                                            |                                                                                 |
|                                       | PROJECT NUMBER: NH 2408(I)S                                                                         |                                                                                 |
|                                       | FILE NAME: p04b050.dgn<br>PROJECT LEADER: D.E.G.<br>DESIGNED BY: J.S.P.<br>IPARM FILE: p04b050bd2.i | PLOT DATE: \$DATE\$<br>DRAWN BY: C.A.K.<br>CHECKED BY: D.E.G.<br>SHEET 76 OF 80 |



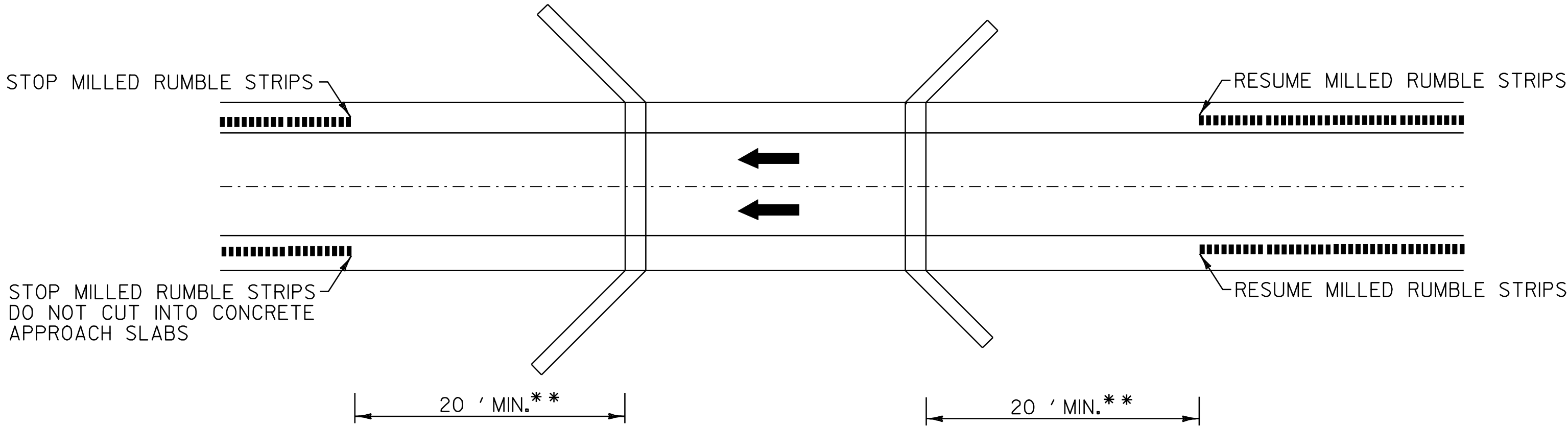
30'' FOR ALL SHOULDERS 6' OR WIDER. 6'' FOR ALL SHOULDERS LESS THAN 6' WIDE WITH NO GUARDRAIL. MILLED RUMBLE STRIPS WILL NOT BE REQUIRED IN GUARDRAIL AREAS ADJACENT TO THE 4' SHOULDER.



SECTION A-A  
TYPICAL MILLING DETAIL



U-TURN AND SIDE ROAD DETAIL



BRIDGE DETAIL

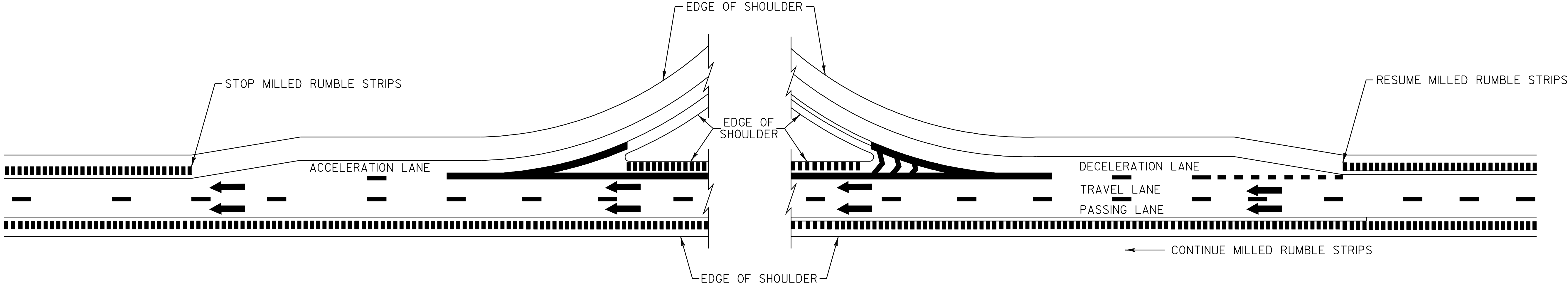
\*\* BRIDGE RAIL WILL DETERMINE MINIMUM DISTANCE IN SOME CASES.

LEGEND  
← DIRECTION OF TRAFFIC FLOW  
..... MILLED RUMBLE STRIPS

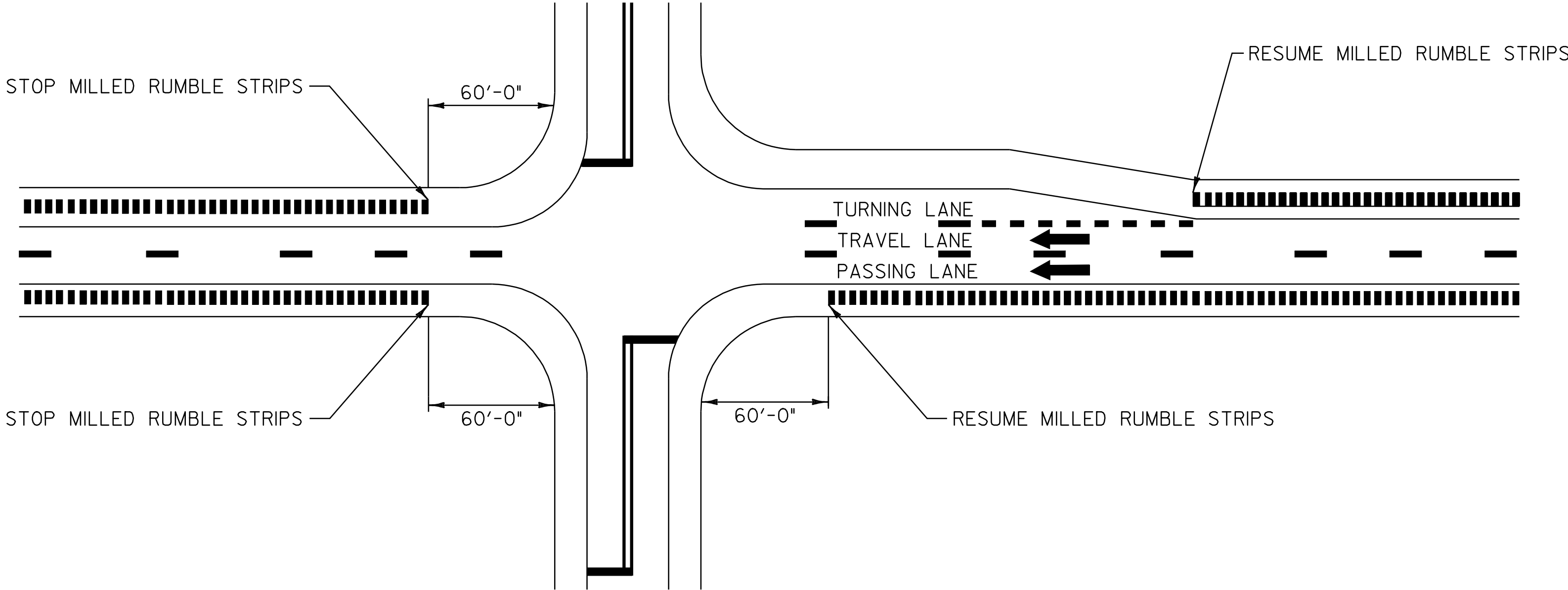
MILLED  
RUMBLE  
STRIP DETAIL  
SHEET #1

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(I)S  
FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050rsdl.i  
PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 77 OF 80





**TYPICAL MILLED RUMBLE STRIPS AT  
PARALLEL DECELERATION AND ACCELERATION LANES**



**TYPICAL MILLED RUMBLE STRIPS  
AT INTERSECTIONS**

NOTE:  
1. THIS TYPICAL MAY BE MODIFIED AT THE DISCRETION OF THE RESIDENT  
ENGINEER IF ACTUAL FIELD CONDITIONS NECESSITATE SUCH ACTIONS.

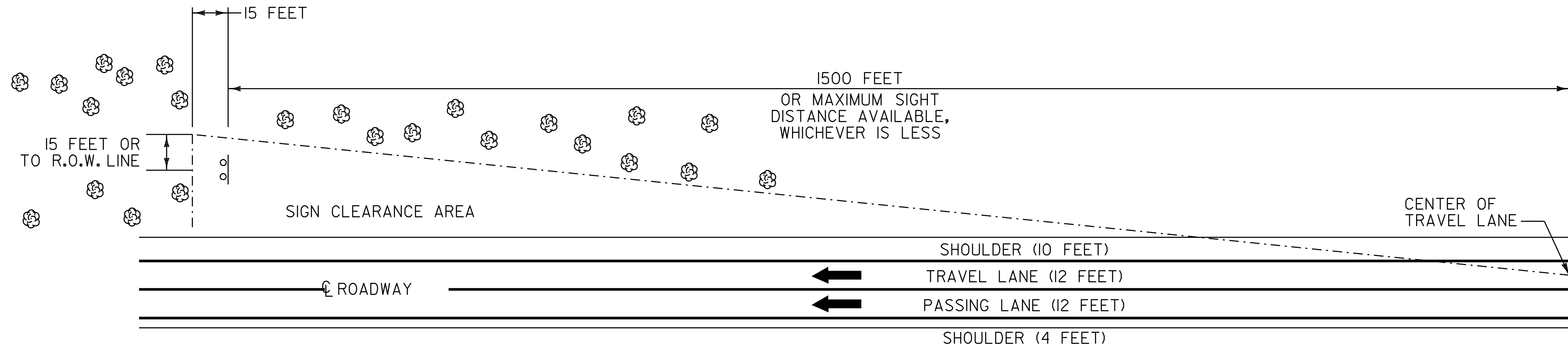
**LEGEND**

← DIRECTION OF TRAFFIC FLOW

..... MILLED RUMBLE STRIPS

|                                              |                                          |                     |
|----------------------------------------------|------------------------------------------|---------------------|
| MILLED<br>RUMBLE<br>STRIP DETAIL<br>SHEET #2 | PROJECT NAME: WALLINGFORD - RUTLAND TOWN |                     |
|                                              | PROJECT NUMBER: NH 2408(I)S              |                     |
|                                              | FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$ |
|                                              | PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.    |
|                                              | DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.  |
|                                              | IPARM FILE: p04b050rsd2.i                | SHEET 78 OF 80      |





### THINNING AND TRIMMING DETAIL

SIGN LOCATIONS:

CLARENDON STA. 104+00.0, LT  
CLARENDON STA. 148+32.0, LT

#### NOTE:

THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS AND TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA DOWN TO GROUND LEVEL OR AT LEAST 10 FEET BELOW THE BOTTOM OF THE SIGN, WHICHEVER IS LESS. PAYMENT WILL BE FOR ITEM 201.31 THINNING AND TRIMMING AND WILL BE PAID FOR PER EACH SIGN INSTALLATION. NO CHEMICALS SUCH AS POISONS OR DEFOLIANTS WILL BE ALLOWED.

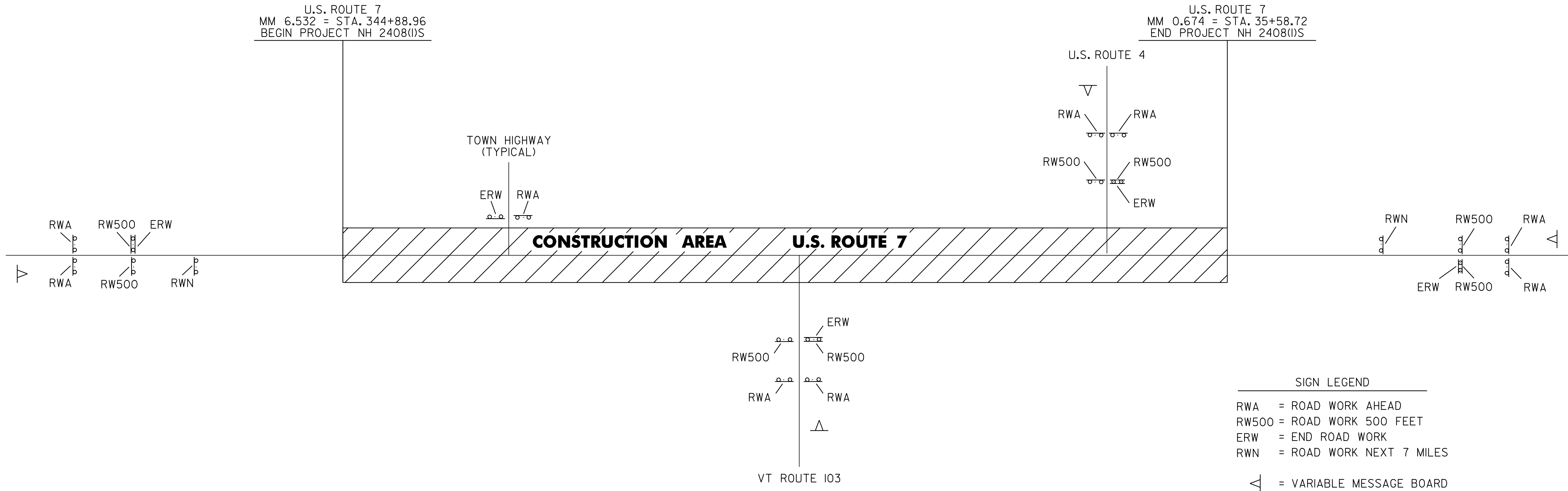
MISCELLANEOUS  
DETAIL  
SHEET

PROJECT NAME: WALLINGFORD - RUTLAND TOWN  
PROJECT NUMBER: NH 2408(I)S

FILE NAME: p04b050.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050md.i

PLOT DATE: \$DATE\$  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 79 OF 80





CONSTRUCTION APPROACH SIGNING

NOTES:

- SEE VAOT STD. E-100 FOR ADDITIONAL SIGN PLACEMENT.
- CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VAOT STANDARDS.
- DIAMOND SHAPED SIGNS SHALL BE 4' X 4' WITH BLACK LEGEND ON FLUORESCENT ORANGE BACKGROUND.
- REFLECTIVE SHEETING SHALL BE TYPE VII OR BETTER.
- CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED ON TWO POSTS EACH OR AS AN NCHRP REPORT 350 COMPLIANT SIGN/STAND SYSTEM.
- VARIABLE MESSAGE BOARDS ARE OPTIONAL AND ARE TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.

| HIGHWAY NAME               | RWA | ERW | RW500 | RWN | OTHER                 |
|----------------------------|-----|-----|-------|-----|-----------------------|
| U.S. ROUTE 7-BEGIN PROJECT | 2   | 1   | 2     | 1   | I-VAR. MESSAGE BOARD  |
| VT. ROUTE 7B               | 2   | 1   | 2     |     |                       |
| BUMP ROAD (T-26)           | 1   | 1   |       |     |                       |
| MIDDLE ROAD (T-1)          | 1   | 1   |       |     |                       |
| VT. ROUTE 7B               | 2   | 1   | 2     |     |                       |
| CROSSROAD ROAD (T-19)      | 1   | 1   |       |     |                       |
| VT. ROUTE 103              | 2   | 1   | 2     |     | I-VAR. MESSAGE BOARD  |
| VT. ROUTE 7B               | 2   | 1   | 2     |     |                       |
| N. SHREWSBURY ROAD (T-4)   | 2   | 2   | 2     |     |                       |
| VT. ROUTE 7B               | 4   | 2   | 4     |     |                       |
| MIDDLE ROAD (T-3)          | 1   | 1   |       |     |                       |
| WIND CREST ROAD (T-35)     | 1   | 1   |       |     |                       |
| U.S. ROUTE 4               | 2   | 1   | 2     |     | I-VAR. MESSAGE BOARD  |
| DIAMOND RUN MALL PLACE     | 1   | 1   |       |     |                       |
| U.S. ROUTE 7-END PROJECT   | 2   | 1   | 2     | 1   | I-VAR. MESSAGE BOARD  |
| TOTAL                      | 26  | 17  | 20    | 2   | 4-VAR. MESSAGE BOARDS |

CONSTRUCTION  
APPROACH  
SIGNING  
DETAIL SHEET

|                                          |                     |
|------------------------------------------|---------------------|
| PROJECT NAME: WALLINGFORD - RUTLAND TOWN |                     |
| PROJECT NUMBER: NH 2408(I)S              |                     |
| FILE NAME: p04b050.dgn                   | PLOT DATE: \$DATE\$ |
| PROJECT LEADER: D.E.G.                   | DRAWN BY: C.A.K.    |
| DESIGNED BY: J.S.P.                      | CHECKED BY: D.E.G.  |
| IPARM FILE: p04b050cas.i                 | SHEET 80 OF 80      |