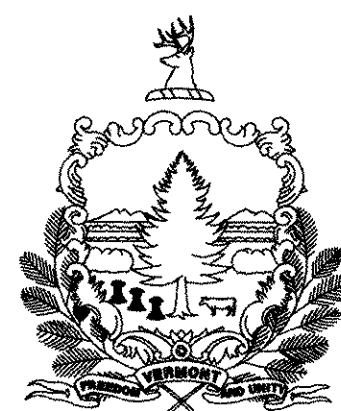


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF MIDDLEBURY & NEW HAVEN
COUNTY OF ADDISON
U.S. ROUTE 7

LENGTH OF ROADWAY	41,717.28 FT	(7.901 MILES)
LENGTH OF PROJECT	41,717.28 FT	(7.901 MILES)

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT

RESIDENT ENGINEER: IAN JENIKE

CONSTRUCTION BEGAN: AUGUST 7, 2006

CONSTRUCTION COMPLETE: OCTOBER 27, 2006

RECORD PLANS BY: IAN JENIKE & J. GIMORE

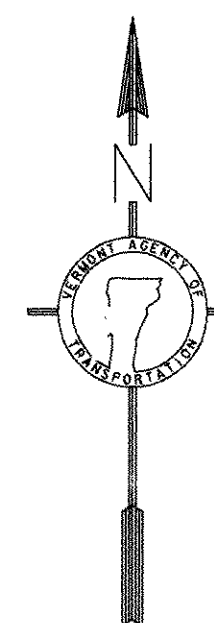
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY
THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN

BY RESIDENT ENGINEER

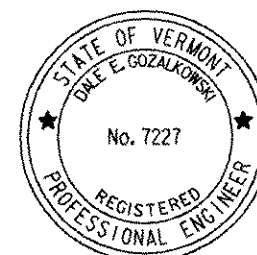
DATE 4/24/07

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.

END NH 9813(I)S
MM 6.099 = STA. 322+02.72

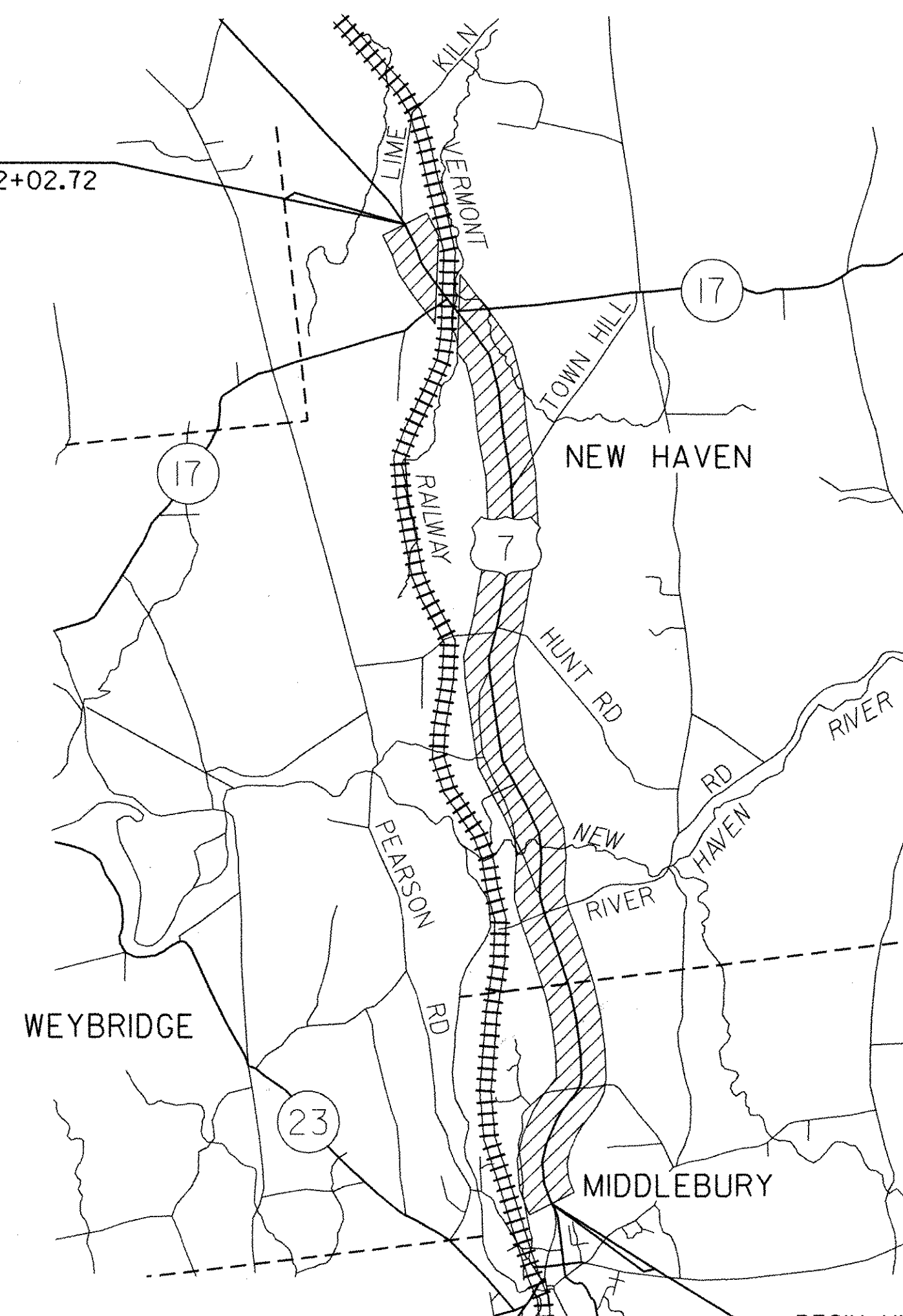


COUNTY LINE
TOWN LINE
LIMITS OF ACCESS
POINT OF ACCESS
FENCE LINE
STONE WALL
TRAVELED WAY
GUARD RAIL
RAILROAD
SURVEY LINE
CURB/VERT
POWER POLE
TELEPHONE POLE
TREES
CONTROL OF ACCESS
PROPERTY LINE
R.O.W. TAKING LINE
SLOPE RIGHTS
TOP OF CUT
TOE OF SLOPE



BY: Dale E Goralowski

DATUM
VERTICAL: NA
HORIZONTAL: NA



BEGIN NH 9813(1)S
MM 5.677 = STA. 299+74.56

LOCATION	ADT		DHV		FLEXIBLE ESALS	
	2006	2016	2006	2016	2006-2016	2006-2026
BEGIN MIDDLEBURY MM 5.677 TO NEW HAVEN MM 0.560 (BEGIN PROJECT TO T-2)	10600	11800	1100	1200	2,564,000	6,057,000
NEW HAVEN MM 0.560 TO NEW HAVEN MM 3.870 (T-2 TO T-3)	8400	9400	870	980	1,982,000	4,649,000
NEW HAVEN MM 3.870 TO NEW HAVEN MM 5.350 (T-3 TO VT. ROUTE 17 EAST)	7200	8000	750	830	2,464,000	6,157,000
NEW HAVEN MM 5.350 TO NEW HAVEN MM 5.470 (VT. ROUTE 17 EAST TO VT. ROUTE 17 WEST)	8800	9900	920	1000	3,096,000	7,795,000
NEW HAVEN MM 5.470 TO END NEW HAVEN MM 6.099 (VT. ROUTE 17 WEST TO END PROJECT)	8100	9000	840	940	1,980,000	4,613,000

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 *R. B. [Signature]* DATE 1/28/66

PROJECT MANAGER : WOOLAVER

PROJECT NAME : MIDDLEBURY-NEW HAVEN

PROJECT NUMBER : NH 9813 (1) S

SHEET 1 OF 63 SHEETS

FILE NAME = U:\13947\MSTN\NH9813\p97b166cov.dgn
DATE/TIME = 4/25/2006

INDEX OF SHEETS

INDEX OF SHEETS

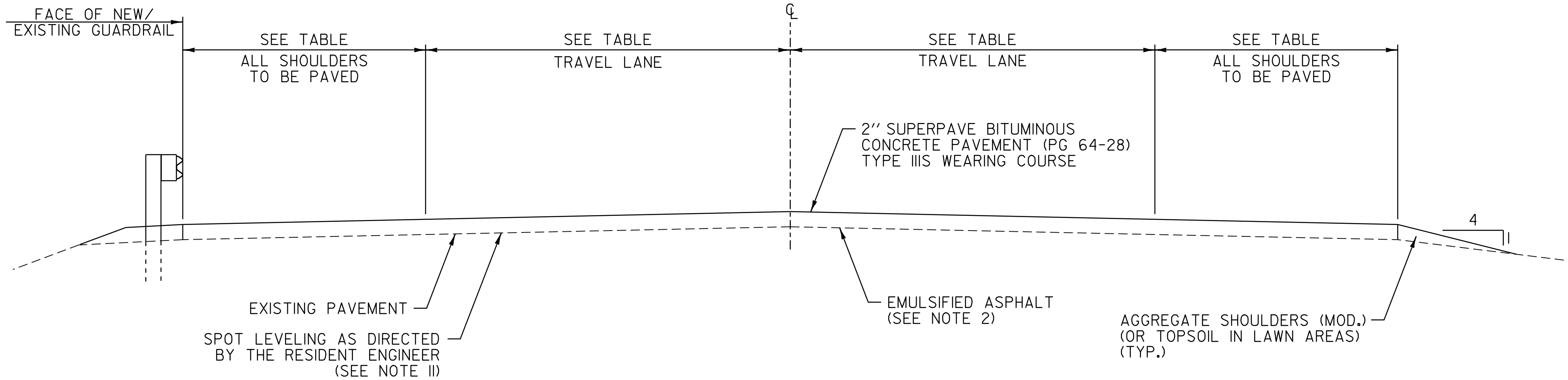
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2	INDEX OF SHEETS
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5	PAVING DETAILS SHEET
6-7	QUANTITY SHEETS
8	ITEM DETAIL SUMMARY SHEET
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59-60	GUARDRAIL APPROACH SECTION DETAIL SHEETS
61	BRIDGE DETAIL SHEET
62	MISCELLANEOUS DETAIL SHEET
63	CONSTRUCTION APPROACH SIGNING DETAIL SHEET

VAOT STANDARDS

D-6	REINFORCED CONCRETE DROP INLET W/GRATE (DITCHES)
D-9	REINFORCED CONCRETE DROP INLET TOPS
D-II	GRATES & COVERS (TYPE A)
D-I5	CAST IRON GRATE WITH FRAME, TYPE D
E-100	CONSTRUCTION APPROACH SIGNS
E-101	CONSTRUCTION SIGN DETAILS
E-102	CONSTRUCTION SIGN DETAILS
E-102A	CONSTRUCTION SIGN DETAILS
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS
E-107A	BREAKAWAY BARRICADE DETAILS
E-108	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE
E-III	MINOR MAINTENANCE OPERATION
E-120	STANDARD SIGN PLACEMENT - EXPRESSWAY & FREEWAY
E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD
E-123	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS
E-124	TOWN LINE SIGNS
E-125	TRAVEL INFORMATION SIGNS
E-127	ROUTE MARKINGS AT RURAL INTERSECTIONS
E-128A	DETAILING VILLAGE SIGNS (A-M)
E-128B	DETAILING VILLAGE SIGNS (N-W)
E-131	GUIDE SIGN DETAILS
E-132	GENERAL MOTORIST SERVICES SIGN DETAILS
E-134	BRIDGE NUMBER PLAQUE
E-136A	U.S. ROUTE MARKER SIGN DETAILS
E-136B	STATE ROUTE MARKER SIGN DETAILS
E-138	MILE MARKER DETAILS - STATE & TOWN HIGHWAYS
E-141	REGULATORY SIGN DETAILS
E-142	REGULATORY SIGN DETAILS
E-143	REGULATORY SIGN DETAILS
E-144	REGULATORY SIGN DETAILS
E-145A	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS
E-146	REGULATORY SIGN DETAILS
E-150	WARNING SIGN DETAILS
E-151	WARNING SIGN DETAILS
E-152	WARNING SIGN DETAILS
E-153	WARNING SIGN DETAILS
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E-163	TUBULAR STEEL SIGN POST
E-164	SQUARE STEEL SIGN POST
E-190	RAILROAD CROSSING SIGNS AND PAVEMENT MARKINGS
E-191	PAVEMENT MARKING DETAILS
E-192	PAVEMENT MARKING DETAILS
E-193	PAVEMENT MARKING DETAILS
E-198	DELINEATORS AND MILEPOSTS
G-1	STEEL BEAM GUARDRAIL (50 MPH AND OVER)
G-ID	ANCHOR FOR STEEL BEAM GUARDRAIL
G-19	GENERIC GRADING PLANS FOR GUARDRAIL END TERMINALS

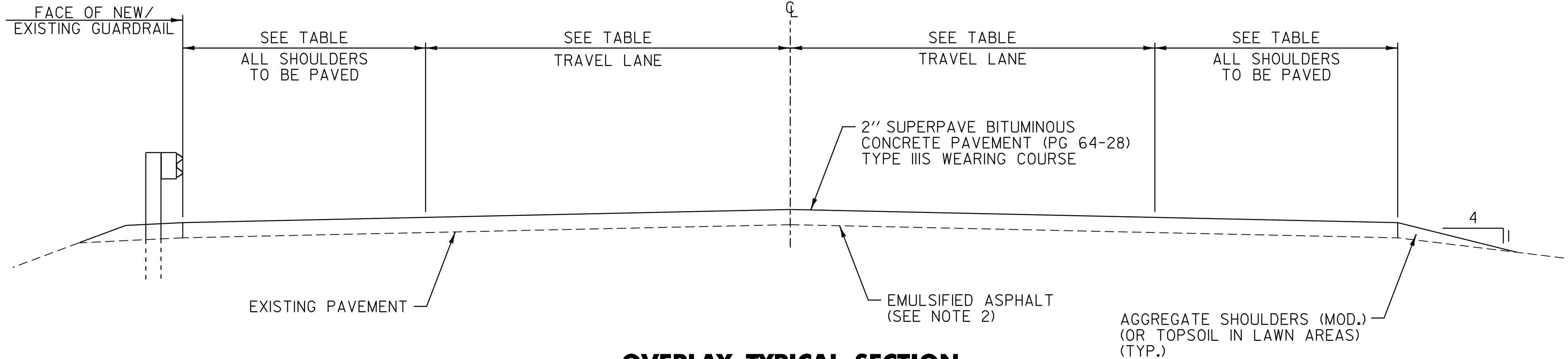
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06-30-03
02-01-99
10-12-00
08-18-95
04-01-05
01-03-00
01-03-00
11-15-02

INDEX OF SHEETS	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl661s.1	PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 2 OF 63



OVERLAY TYPICAL SECTION

N.T.S.
U.S. ROUTE 7 MIDDLEBURY STA. 339+40.00 TO MIDDLEBURY STA. 374+00.00
U.S. ROUTE 7 MIDDLEBURY STA. 382+00.00 TO MIDDLEBURY STA. 394+89.12
U.S. ROUTE 7 NEW HAVEN STA. 0+00.00 TO NEW HAVEN STA. 56+75.00
U.S. ROUTE 7 NEW HAVEN STA. 59+14.00 TO NEW HAVEN STA. 278+50.00
U.S. ROUTE 7 NEW HAVEN STA. 293+00.00 TO NEW HAVEN STA. 322+02.72



OVERLAY TYPICAL SECTION

N.T.S.
U.S. ROUTE 7 MIDDLEBURY STA. 299+74.56 TO MIDDLEBURY STA. 339+40.00

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
MIDDLEBURY:						
U.S. ROUTE 7	299+74.56	339+40.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	2"	-	PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	339+40.00	374+00.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	215	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	374+00.00	382+00.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	100	COLD PLANE 2 1/2 ", LEVEL WITH 1/2 " TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	382+00.00	394+89.12	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	81	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
NEW HAVEN:						
U.S. ROUTE 7	0+00.00	10+00.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	64	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	10+00.00	27+00.00	4'-0" - 11'-0" - 12'-0" - 12'-0" - 8'-0"	2"	125	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	27+00.00	39+75.00	4'-0" - 11'-0" - 12'-0" - 12'-0" - 10'-0"	2"	98	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	39+75.00	56+75.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	115	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	56+75.00	59+14.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 1/4"	-	BR 129 COLD PLANE 1 1/4 " & PAVE WITH 1 1/4 " TYPE IVS
U.S. ROUTE 7	59+14.00	79+00.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	144	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	79+00.00	104+50.00	10'-0" - 12'-0" - 12'-0" - 11'-0" - 4'-0"	2"	195	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	104+50.00	146+00.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	286	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	146+00.00	174+00.00	2'-0" - 12'-0" - 12'-0" - 2'-0"	2"	124	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	174+00.00	188+50.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	92	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	188+50.00	198+00.00	4'-0" - 11'-0" - 12'-0" - 12'-0" - 8'-0"	2"	70	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	198+00.00	243+50.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	290	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	243+50.00	260+75.00	4'-0" - 11'-0" - 12'-0" - 12'-0" - 8'-0"	2"	127	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	260+75.00	278+50.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	112	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	278+50.00	287+98.00	VARIES - SEE LAYOUT	2"	131	COLD PLANE 2 1/2 ", LEVEL WITH 1/2 " TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	288+00.00	288+65.00	-	-	-	NO PAVING
U.S. ROUTE 7	288+65.00	293+00.00	VARIES - SEE LAYOUT	2"	62	COLD PLANE 2 1/2 ", LEVEL WITH 1/2 " TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	293+00.00	322+02.72	8'-0" - 12'-0" - 12'-0" - 11'-0" - 4'-0"	2"	210	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS

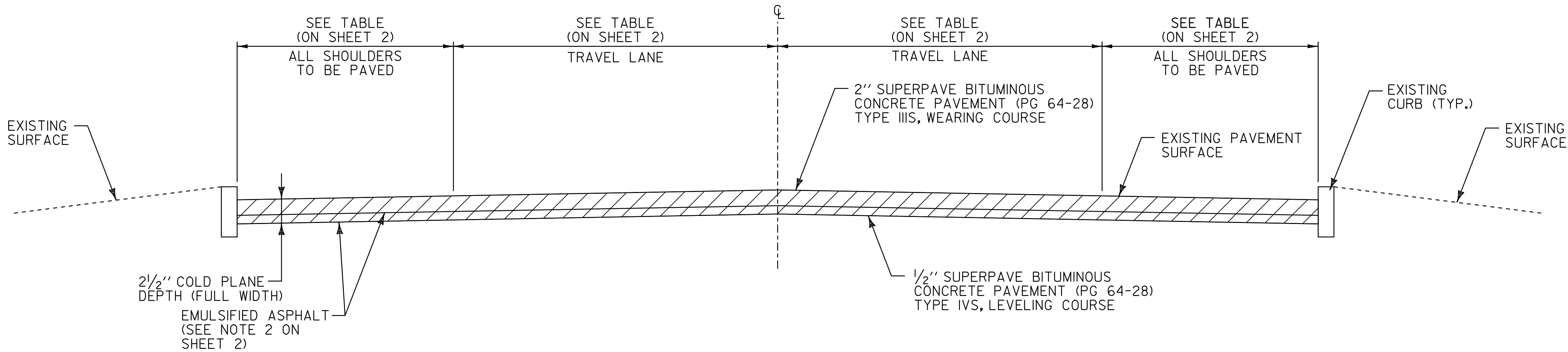
NOTES

1. 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 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. ALL EDGES OF PAVEMENT 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.). ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS HAVE BEEN USED WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS.
5. 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).
6. 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).
7. 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 AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL AND 25 CUBIC YARDS OF DITCHING MATERIAL OR EARTH BORROW FOR EACH GUARDRAIL TERMINAL.
8. 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.
9. ALL DRIVES, MAILBOX TURNOUTS AND GRAVEL PULLOUTS SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S). IF REQUIRED, A NEW DRIVEWAY SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 301.28 SUBBASE OF CRUSHED GRAVEL (FINE GRADED). A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
10. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION WILL BE PAID FOR AS ALL PURPOSE EXCAVATOR OR GRADER RENTAL. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED). EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER.
11. SPOT LEVELING HAS BEEN ESTIMATED AT 50% OF THE ENTIRE PAVEMENT AREA AND SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
12. ESTIMATED QUANTITIES OF ITEM 646.60 TEMPORARY 4" WHITE LINE (PAINT) AND ITEM 646.61 TEMPORARY 4" YELLOW LINE (PAINT) HAVE BEEN INCLUDED FOR USE IN AREAS WHERE SPOT LEVELING IS PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
13. 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.

PROJECT
TYPICAL
SHEET #1

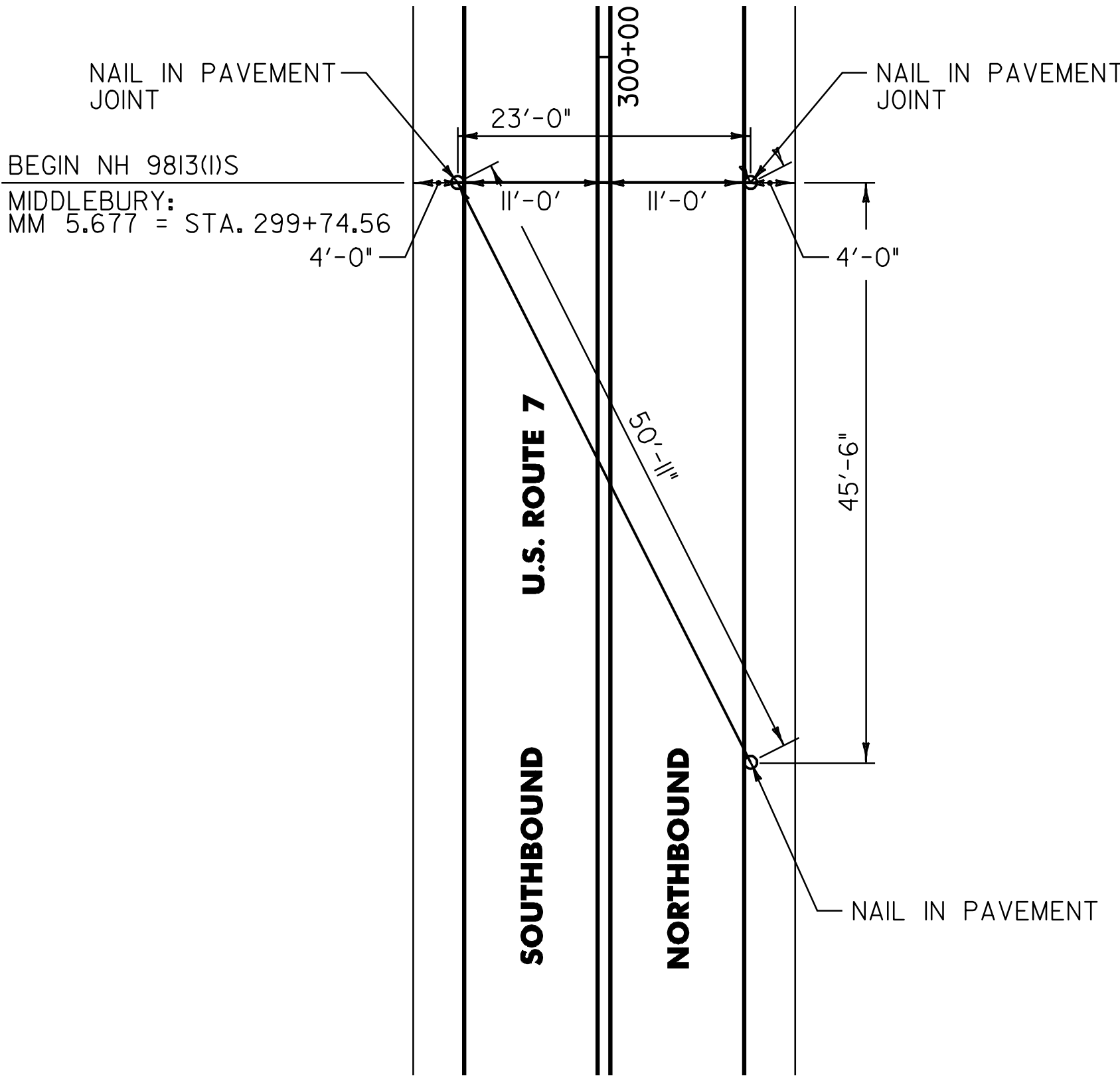
PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66p+ts.i
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 3 OF 63

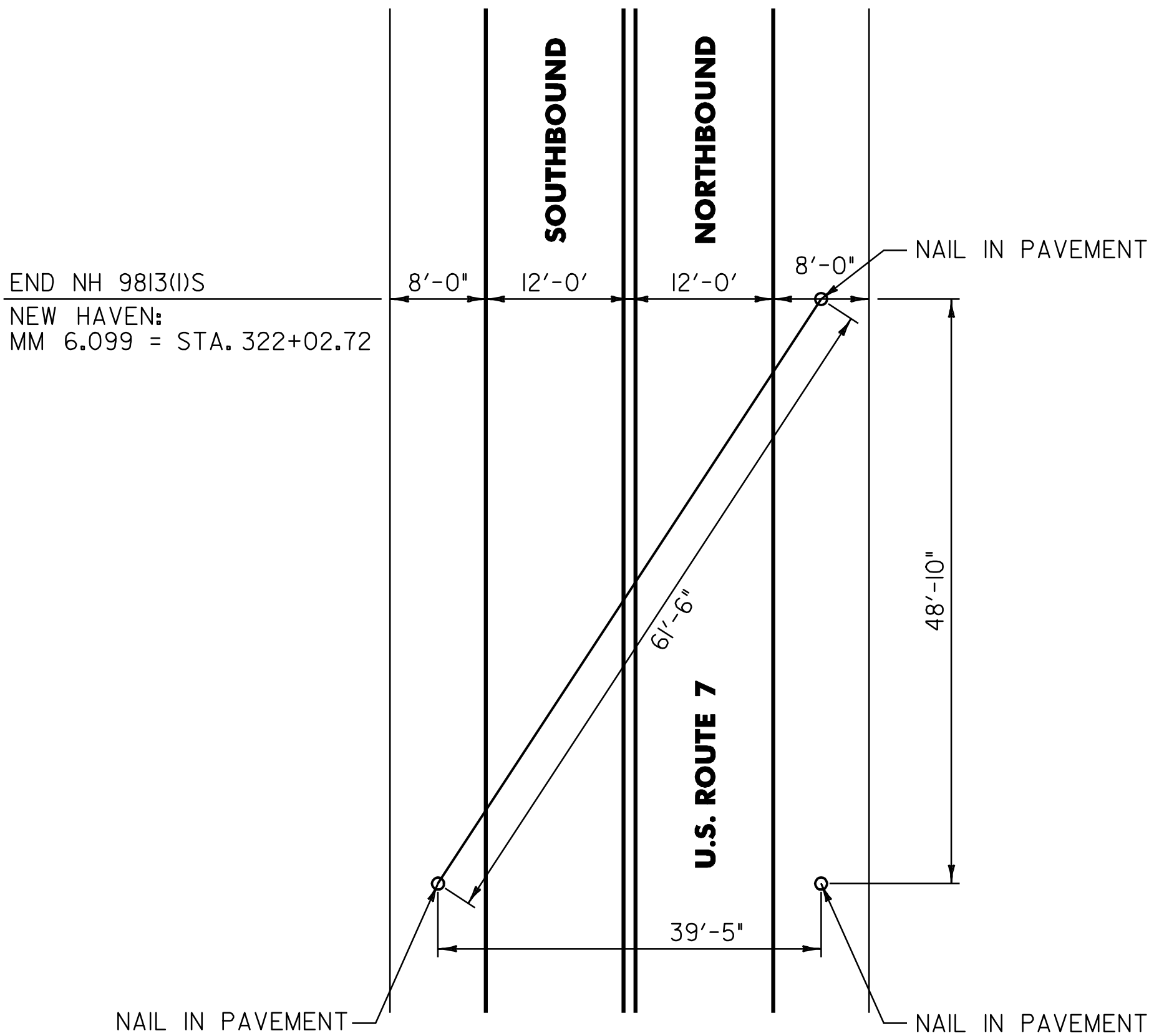


COLD PLANE TYPICAL SECTION

N.T.S.
U.S. ROUTE 7 MIDDLEBURY STA. 374+00.00 TO MIDDLEBURY STA. 382+00.00
U.S. ROUTE 7 NEW HAVEN STA. 278+50.00 TO NEW HAVEN STA. 287+98.00
U.S. ROUTE 7 NEW HAVEN STA. 288+65.00 TO NEW HAVEN STA. 293+00.00



BEGIN PROJECT
LOCATION TIES
N.T.S.



END PROJECT
LOCATION TIES
N.T.S.

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.

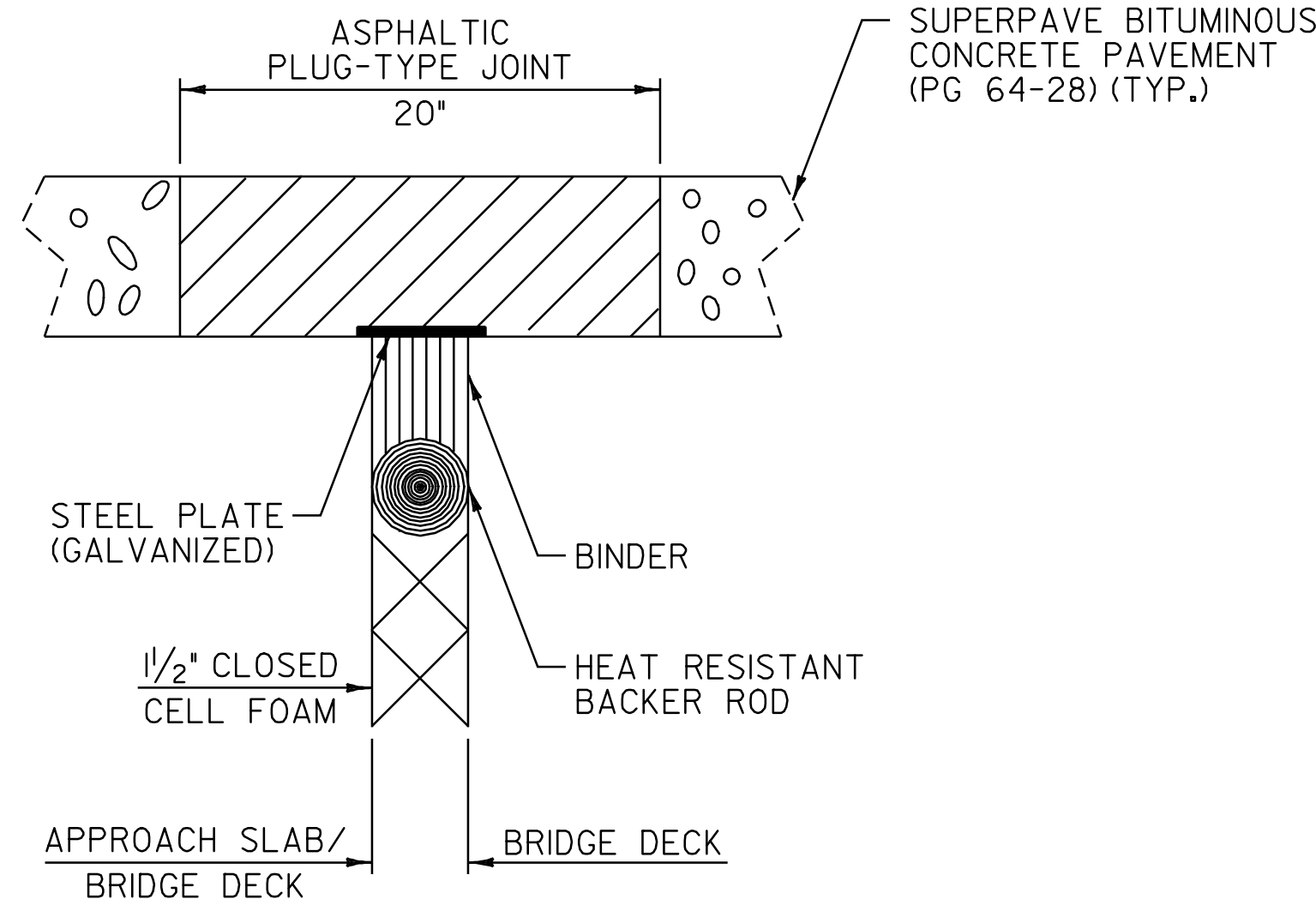
PROJECT
TYPICAL
SHEET #2

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(I)S

FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
IPARM FILE: pbl66p+ts2.i	SHEET 4 OF 63

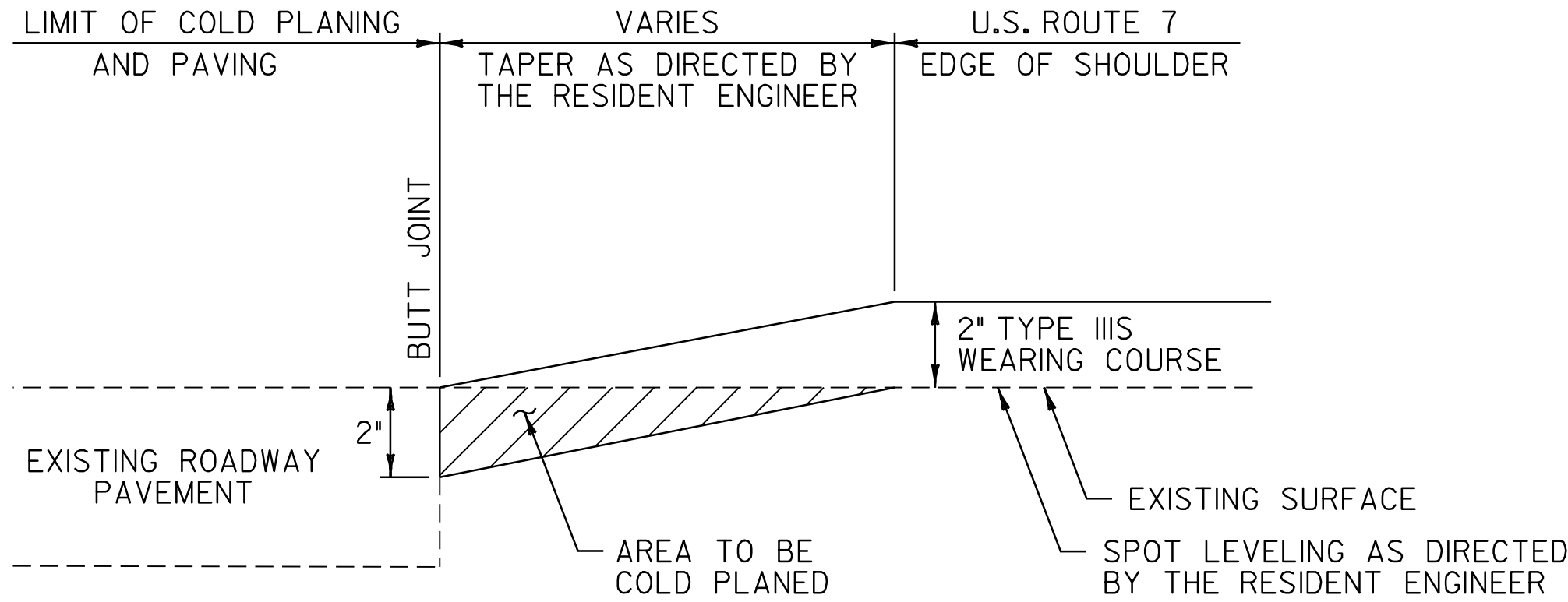
ASPHALTIC PLUG-TYPE JOINT DETAIL

ITEM 516.10 BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)
N.T.S.
U.S. ROUTE 7 NEW HAVEN STA. 56+75.00 (36')
U.S. ROUTE 7 NEW HAVEN STA. 57+56.00 (36')
U.S. ROUTE 7 NEW HAVEN STA. 58+35.00 (36')
U.S. ROUTE 7 NEW HAVEN STA. 59+14.00 (36')



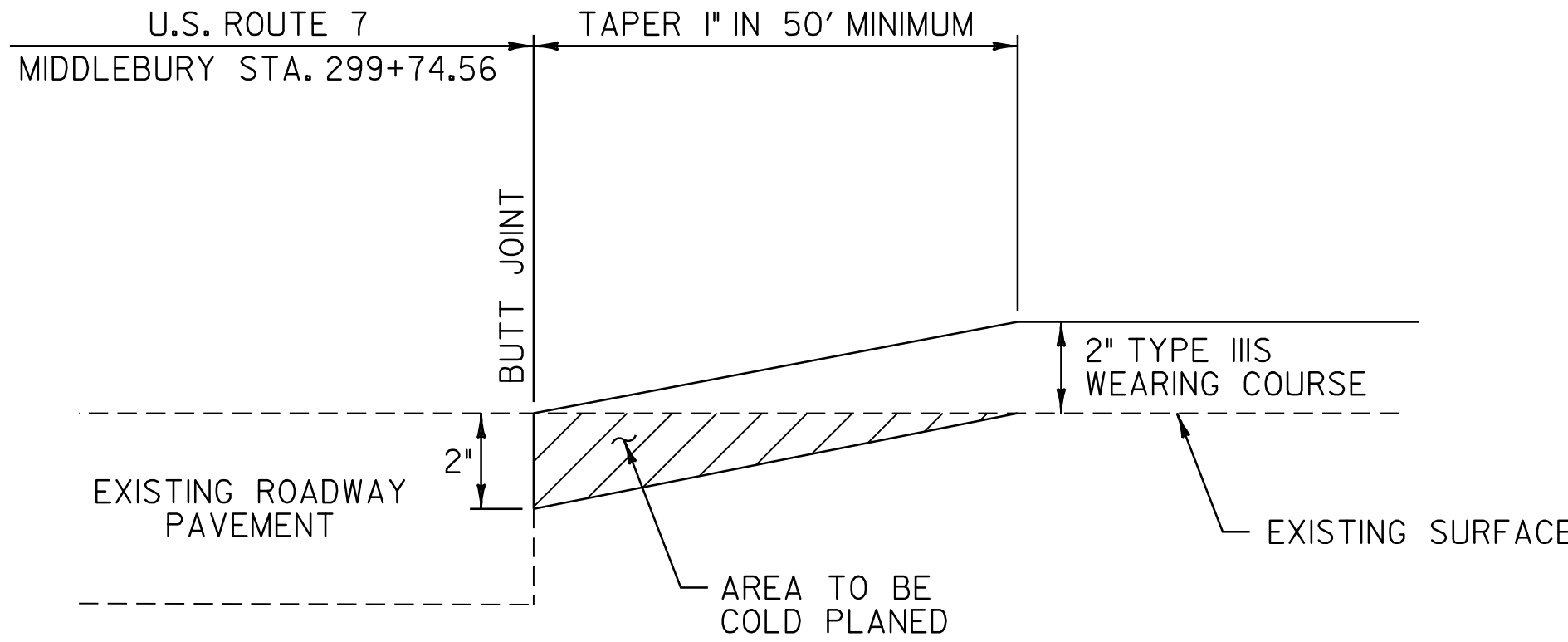
APPROACH AREA DETAIL

N.T.S.
MIDDLEBURY: TH-9
TH-73
NEW HAVEN: TH-2
TH-5
TH-26
TH-27
TH-3
VT. ROUTE 17 (WB & EB)



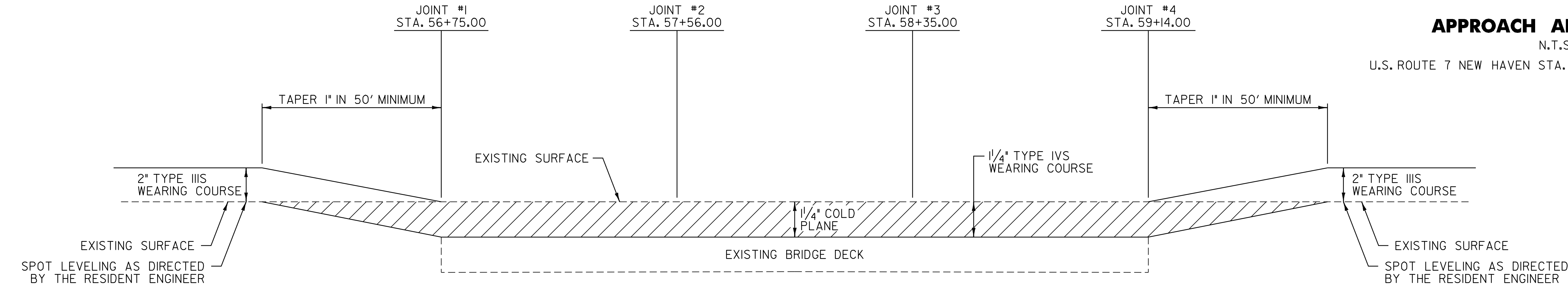
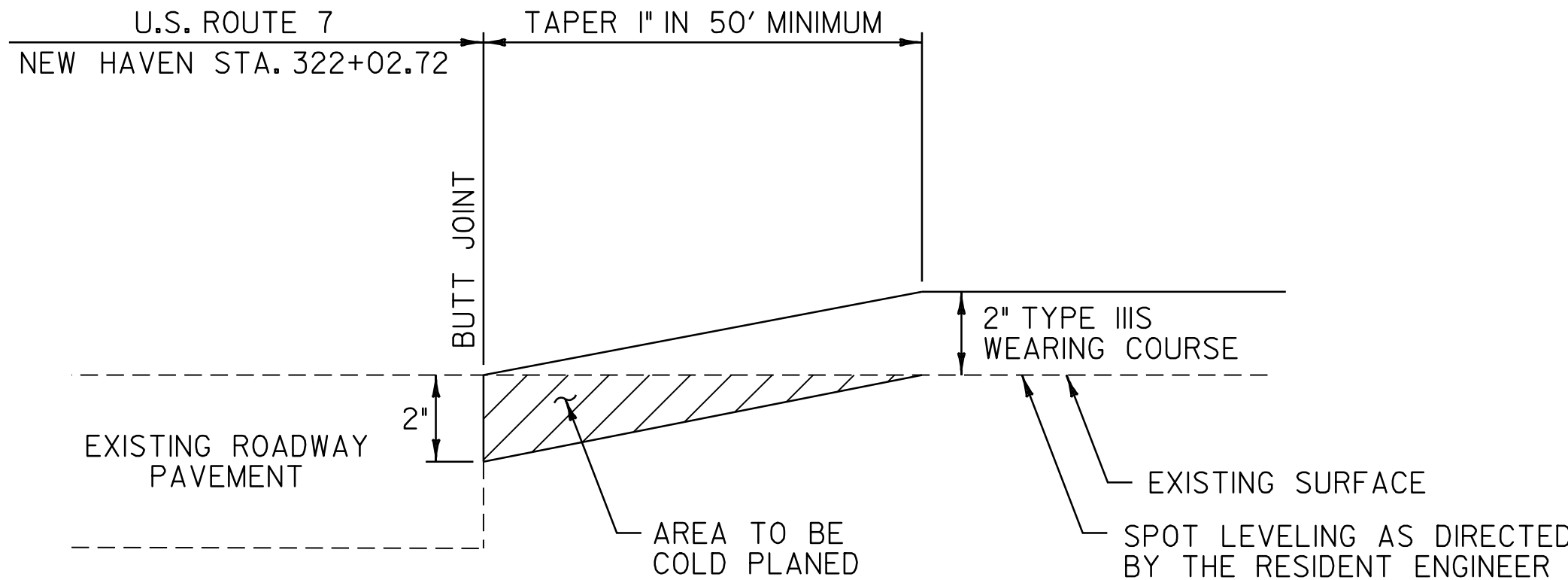
APPROACH AREA DETAIL

N.T.S.
U.S. ROUTE 7 MIDDLEBURY STA. 299+74.56 - BEGIN OVERLAY



APPROACH AREA DETAIL

N.T.S.
U.S. ROUTE 7 NEW HAVEN STA. 322+02.72 - END OVERLAY



BR 129 TRANSITION AREA DETAIL

N.T.S.
BR 129 U.S. ROUTE 7 NEW HAVEN STA. 56+75.00 TO STA. 59+14.00

NOTE:
THE CONTRACTOR MUST USE CARE WHEN COLD PLANING BR 129 AS NOT TO DAMAGE THE BRIDGE MEMBRANE. IF DAMAGE TO THIS MEMBRANE SHOULD OCCUR DURING THE COLD PLANING OF BR 129 AS DETERMINED BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL REPLACE THE BRIDGE MEMBRANE AT NO COST TO THE STATE.

PAVING
DETAILS
SHEET

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66pds.1
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 5 OF 63

STATE OF VERMONT
AGENCY OF TRANSPORTATION

[illegible][illegible]

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

[illegible][illegible]

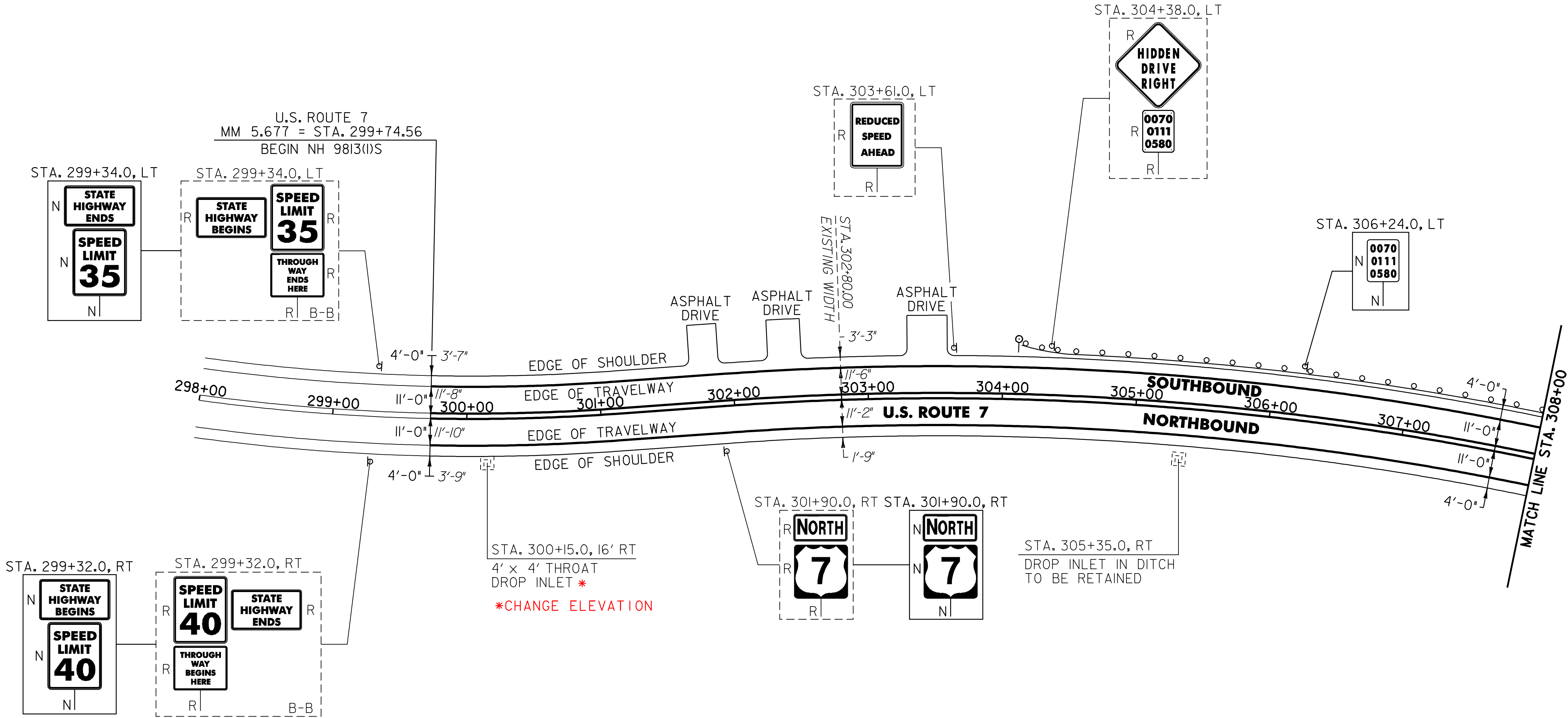
ITEM DETAIL SUMMARY SHEET

LOCATION			GUARDRAIL (GALVANIZED)								DRAINAGE	REMARKS
BEGIN STATION	END STATION	POS.	621.20 STEEL BEAM GUARDRAIL (GALVANIZED) LF	621.20 STEEL BEAM GR (GALV.) (MOD. - 8' POSTS) LF	621.505 MANUFACTURED TERMINAL SECTION (TANGENT) EA	621.505 MANUFACTURED TERMINAL SECT (FLARED) EA	621.60 ANCHOR FOR S.B. RAIL EA	621.70 GUARDRAIL APPR. SECT., TYPE I (GALV.) EA	621.71 GUARDRAIL APPR. SECT., TYPE II (GALV.) EA	621.80 REMOVAL & DISPOSAL GUARDRAIL LF	604.412 REHABING DI'S, CB'S OR MH'S, CLASS I EA	
MIDDLEBURY:												
300+15.0		RT									I	INSTALL NEW TYPE D FRAME & GRATE.
304+13.5	312+76.0	LT	787.5			2				800.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 304+13.5 TO STA. 304+51.0 & STA. 312+38.5 TO STA. 312+76.0.
320+37.5	325+75.0	LT	502.5			2				476.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 320+37.5 TO STA. 320+75.0 & STA. 325+37.5 TO STA. 325+75.0. SEE SHEET 62 FOR REDUCED STEEL BEAM GUARDRAIL POST SPACING AT UTILITY POLE DETAIL.
NEW HAVEN:												
54+70.5	56+45.5	RT	87.5			I		I		126.5		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 54+70.5 TO STA. 55+08.0. BEGIN APPROACH SECTION, TYPE I AT STA. 55+95.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 56+45.5. SEE SHEETS 59 & 60 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 61 FOR BRIDGE DETAILS.
55+26.0	56+63.5	LT	87.5			I			I	95.5		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 55+26.0 TO STA. 55+63.5. BEGIN APPROACH SECTION, TYPE II AT STA. 56+51.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 56+63.5. SEE SHEETS 59 & 60 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 61 FOR BRIDGE DETAILS.
59+13.5	65+88.5	RT	625.0			I			I	671.5		CONNECT APPROACH SECTION, TYPE II TO EXISTING BRIDGE RAIL AT STA. 59+13.5 AND END AT STA. 59+26.0. SEE SHEETS 59 & 60 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 61 FOR BRIDGE DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 65+51.0 TO STA. 65+88.5.
59+34.5	64+59.5	LT	437.5			I		I		518.5		CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 59+34.5 AND END AT STA. 59+84.5. SEE SHEETS 59 & 60 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 61 FOR BRIDGE DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 64+22.0 TO STA. 64+59.5.
66+69.0	69+69.0	LT	225.0			2				277.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 66+69.0 TO STA. 67+06.5 & STA. 69+31.5 TO STA. 69+69.0. SEE SHEET 62 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL.
66+94.0	69+56.5	RT	187.5			2				221.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 66+94.0 TO STA. 67+31.5 & STA. 69+19.0 TO STA. 69+56.5. SEE SHEET 62 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL.
75+87.5	83+75.0	LT	700.0		I	I				769.0		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 75+87.5 TO STA. 76+25.0. INSTALL NEW MANUFACTURED TERMINAL SECTION (TANGENT) BETWEEN STA. 83+25.0 & STA. 83+75.0.
81+30.0	86+67.5	RT	462.5			2				478.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 81+30.0 TO STA. 81+67.5 & STA. 86+30.0 TO STA. 86+67.5.
124+12.5	125+87.5	RT		100.0		2				154.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 124+12.5 TO STA. 124+50.0 & STA. 125+50.0 TO STA. 125+87.5.
124+17.5	125+92.5	LT	100.0			2				130.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 124+17.5 TO STA. 124+55.0 & STA. 125+55.0 TO STA. 125+92.5.
199+82.5	202+57.5	RT	200.0			2				205.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 199+82.5 TO STA. 200+20.0 & STA. 202+20.0 TO STA. 202+57.5.
218+35.0	220+72.5	RT	162.5			2				200.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 218+35.0 TO STA. 218+72.5 & STA. 220+35.0 TO STA. 220+72.5.
227+85.0	230+97.5	RT	237.5			2				240.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 227+85.0 TO STA. 228+22.5 & STA. 230+60.0 TO STA. 230+97.5.
285+20.0	287+70.0	LT	175.0			2				252.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 285+20.0 TO STA. 285+57.5 & STA. 287+32.5

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 299+74.56 - STA. 308+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA. 299+74.56 - STA. 308+00.0 LT CL RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - II



604.412 REHABING DI'S, CB'S, OR MH'S, CLASS I

MIDDLEBURY:
STA. 300+15.0 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

MIDDLEBURY:
STA. 304+51.0 - STA. 308+00.0 LT (349.0 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
STA. 304+13.5 - STA. 304+51.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
STA. 304+71.0 - STA. 308+00.0 LT (329.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

Q TYPE I WHITE
MIDDLEBURY:
STA. 304+13.5 LT

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

PROJECT
LAYOUT
SHEET #1

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66101.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 10 OF 63

NOT TO SCALE

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 308+00.0 - STA. 321+00.0 LT & RT

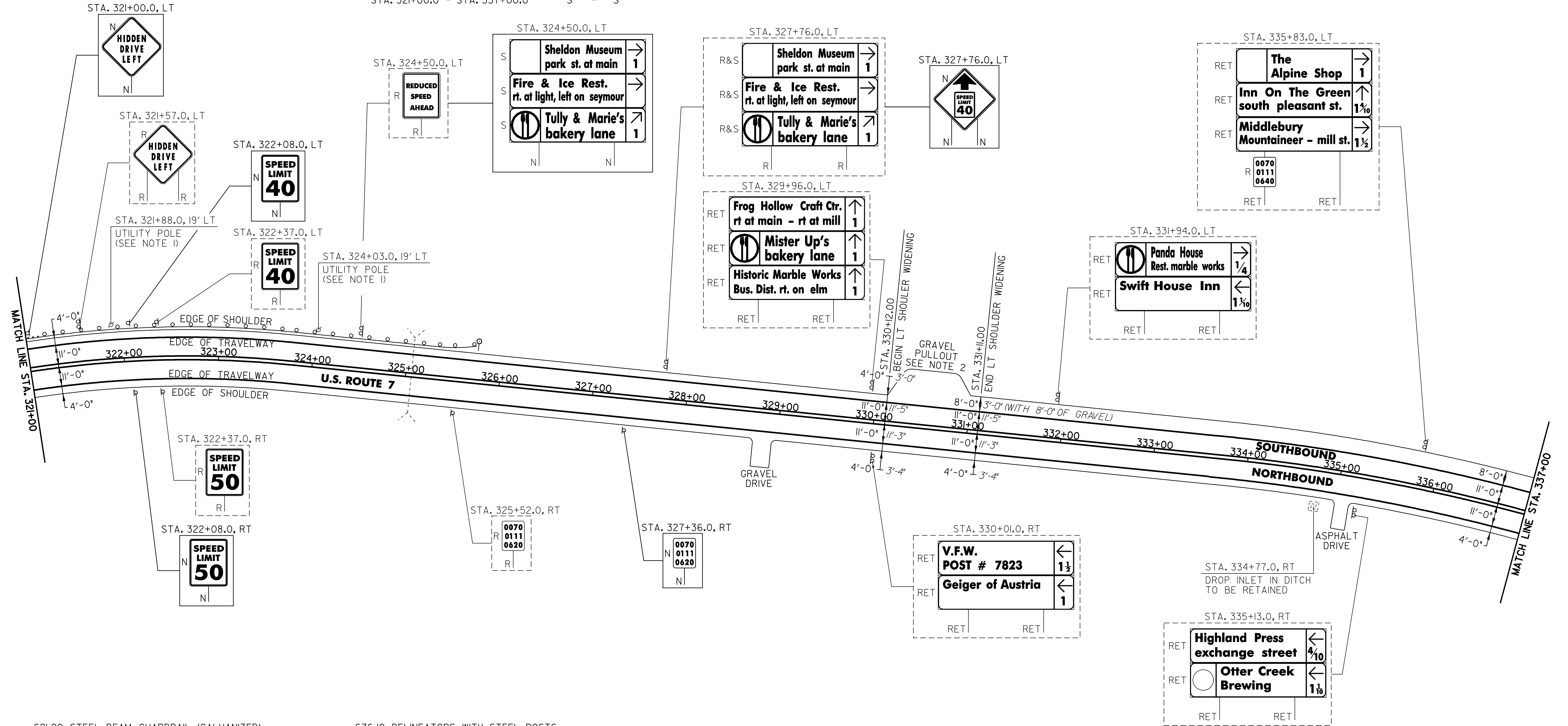
646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA. 308+00.0 - STA. 321+00.0 LT C RT
S - S

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 321+00.0 - STA. 337+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA. 321+00.0 - STA. 337+00.0 LT Q RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 9

680.20 TRAVEL INFORMATION SIGNS (MOD.)
MIDDLEBURY:
STA. 324+50.0 LT (24 SF)



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

MIDDLEBURY:
STA. 321+00.0 - STA. 325+37.5 LT (477.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
STA. 325+37.5 - STA. 325+75.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
STA. 321+00.0 - STA. 325+14.0 LT (414.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE

MIDDLEBURY:
STA. 325+75.0 LT

NOTES:

- SEE SHEET 62 FOR REDUCED STEEL BEAM GUARDRAIL POST SPACING AT UTILITY POLE DETAIL.
- PROVIDE A 5 FT WIDE, 2" TYPE IIIS APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

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

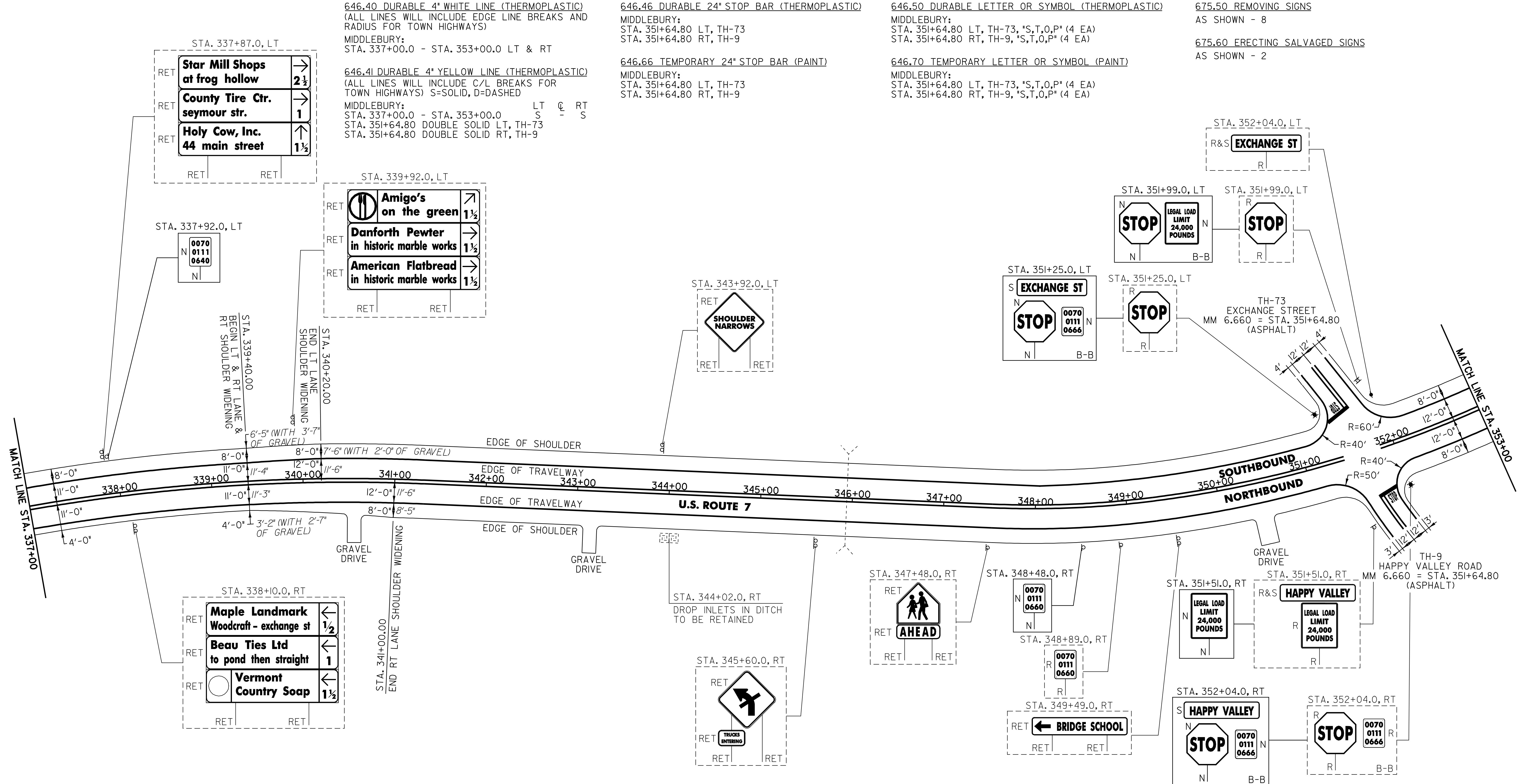
NOT TO SCALE

PROJECT
LAYOUT
SHEET #3

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66103.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 12 OF 63



646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 337+00.0 - STA. 353+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA. 337+00.0 - STA. 353+00.0 LT S C RT
STA. 351+64.80 DOUBLE SOLID LT, TH-73 S - S
STA. 351+64.80 DOUBLE SOLID RT, TH-9 S - S

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
MIDDLEBURY:
STA. 351+64.80 LT, TH-73
STA. 351+64.80 RT, TH-9

646.66 TEMPORARY 24" STOP BAR (PAINT)
MIDDLEBURY:
STA. 351+64.80 LT, TH-73
STA. 351+64.80 RT, TH-9

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
MIDDLEBURY:
STA. 351+64.80 LT, TH-73, "S,T,O,P" (4 EA)
STA. 351+64.80 RT, TH-9, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
MIDDLEBURY:
STA. 351+64.80 LT, TH-73, "S,T,O,P" (4 EA)
STA. 351+64.80 RT, TH-9, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 8

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

NOTE:
I. PAVING LIMIT ON ALL TOWN 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.
NOT TO SCALE

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

PROJECT
LAYOUT
SHEET #4

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

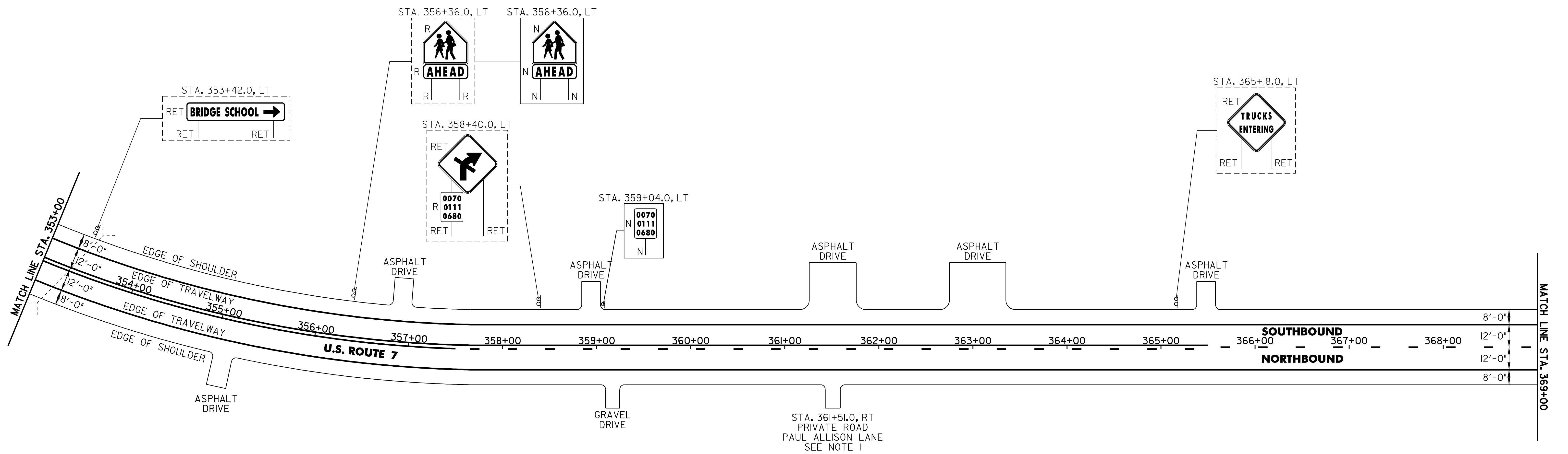
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66104.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 13 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 353+00.0 - STA. 369+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA. 353+00.0 - STA. 357+50.0 LT C RT
STA. 353+00.0 - STA. 357+50.0 S - S
STA. 357+50.0 - STA. 365+50.0 S - D
STA. 365+50.0 - STA. 369+00.0 - D -

675.50 REMOVING SIGNS
AS SHOWN - 3



NOTE:
1. PROVIDE A 15 FT WIDE, 2' TYPE IIS APRON FOR THE EXISTING PRIVATE ROAD. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

NOT TO SCALE

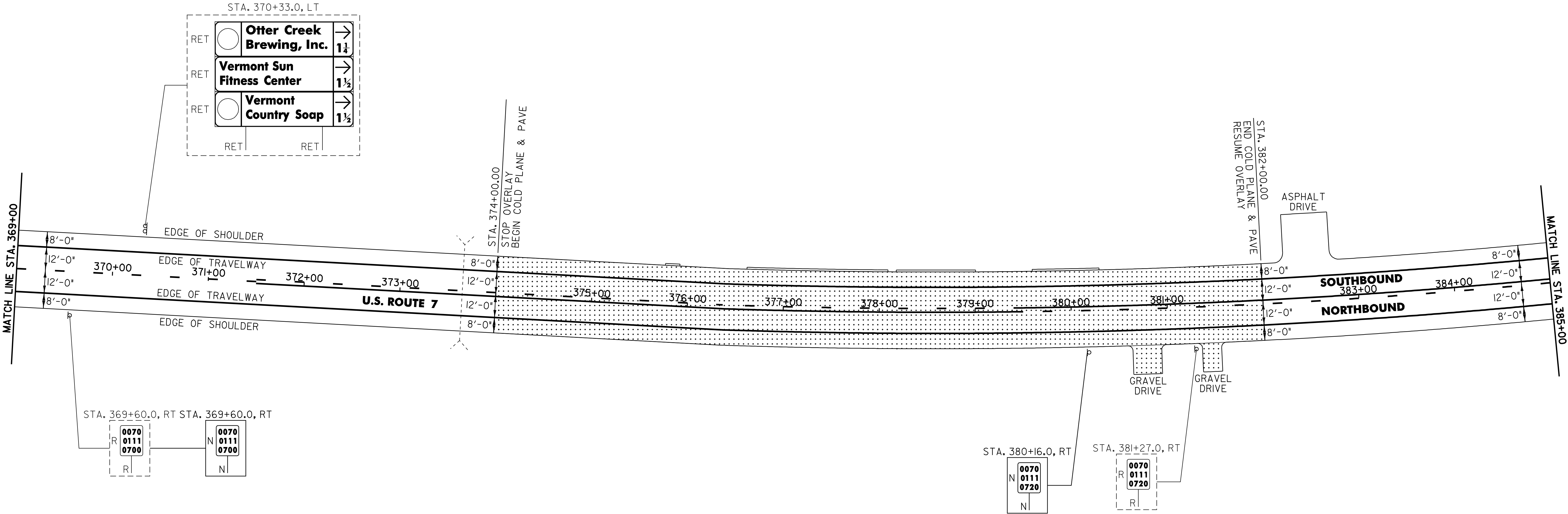
SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = -----

PROJECT LAYOUT SHEET #5	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66105.1	PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 14 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 369+00.0 - STA. 385+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA. 369+00.0 - STA. 371+50.0 LT C RT
STA. 371+50.0 - STA. 379+50.0 D - S
STA. 379+50.0 - STA. 385+00.0 S - D

675.50 REMOVING SIGNS
AS SHOWN - 2



NOT TO SCALE

AREA TO BE COLD
PLANED AND PAVED

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

PROJECT LAYOUT SHEET #6	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66106.1	PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 15 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
RADIUS FOR TOWN HIGHWAYS)

MIDDLEBURY:
STA. 385+00.0 - STA. 394+89.12 LT & RT

NEW HAVEN:
STA. 0+00.0 - STA. 6+00.0 LT & RT

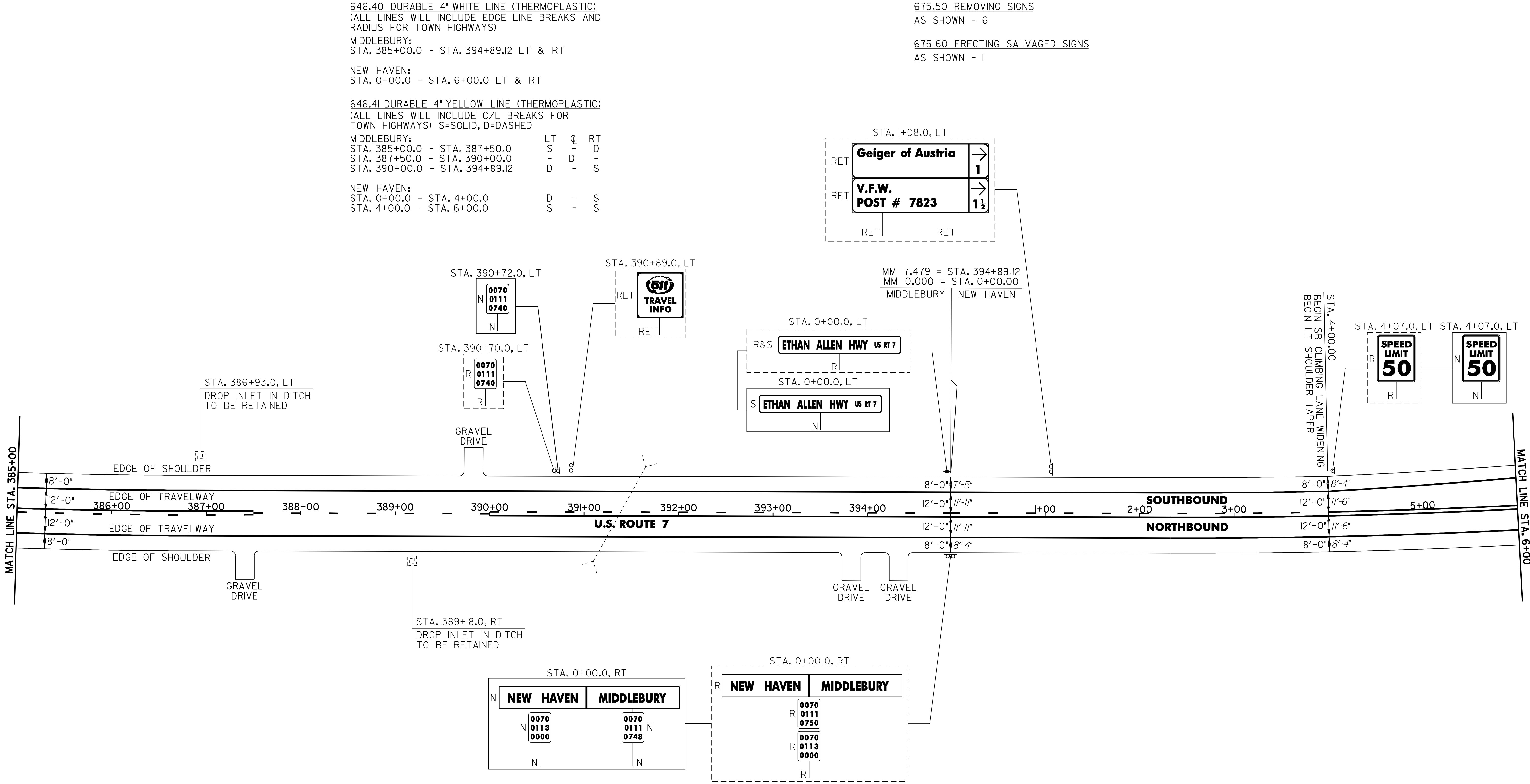
646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:		LT	CL	RT
STA. 385+00.0 - STA. 387+50.0	S	-	D	
STA. 387+50.0 - STA. 390+00.0	-	D	-	
STA. 390+00.0 - STA. 394+89.12	D	-	S	

NEW HAVEN:		D	-	S
STA. 0+00.0 - STA. 4+00.0	S	-	S	
STA. 4+00.0 - STA. 6+00.0				

675.50 REMOVING SIGNS
AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



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

PROJECT LAYOUT SHEET #7	NOT TO SCALE	
	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
	IPARM FILE: pbl66107.1	SHEET 16 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
STA. 6+00.0 - STA. 22+00.0 LT & RT
STA. 16+50.0 - STA. 22+00.0 DASHED LT

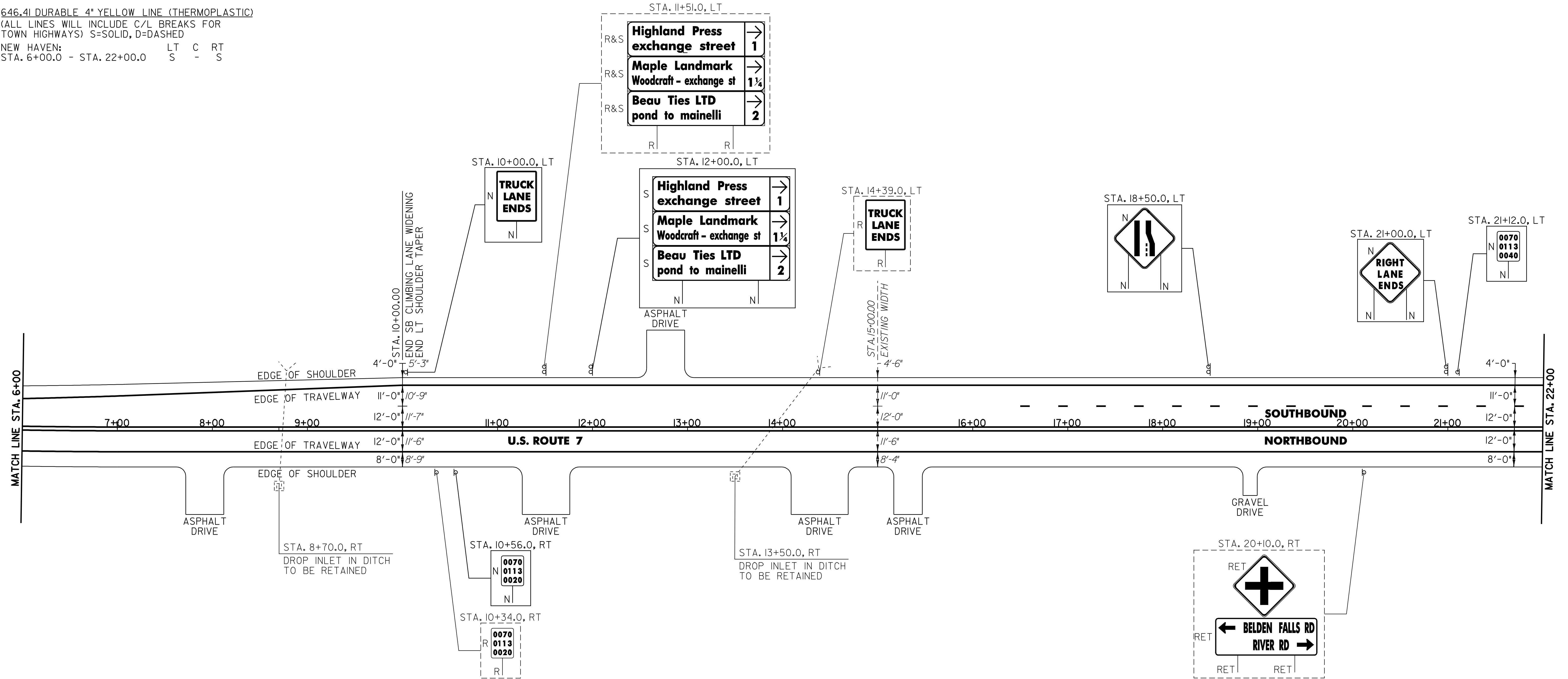
646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN: LT C RT
STA. 6+00.0 - STA. 22+00.0 S - S

675.50 REMOVING SIGNS
AS SHOWN - 5

680.20 TRAVEL INFORMATION SIGNS (MOD.)

NEW HAVEN:
STA. 12+00.0 LT (24 SF)



NOT TO SCALE

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

PROJECT
LAYOUT
SHEET #8

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66108.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 17 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 22+00.0 - STA. 37+00.0 LT & RT
STA. 22+00.0 - STA. 37+00.0 DASHED LT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 22+00.0 - STA. 37+00.0 LT S C RT
STA. 29+19.84 DOUBLE SOLID LT, TH-32
STA. 29+35.68 DOUBLE SOLID RT, TH-2

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
NEW HAVEN:
STA. 29+19.84 LT, TH-32
STA. 29+35.68 RT, TH-2

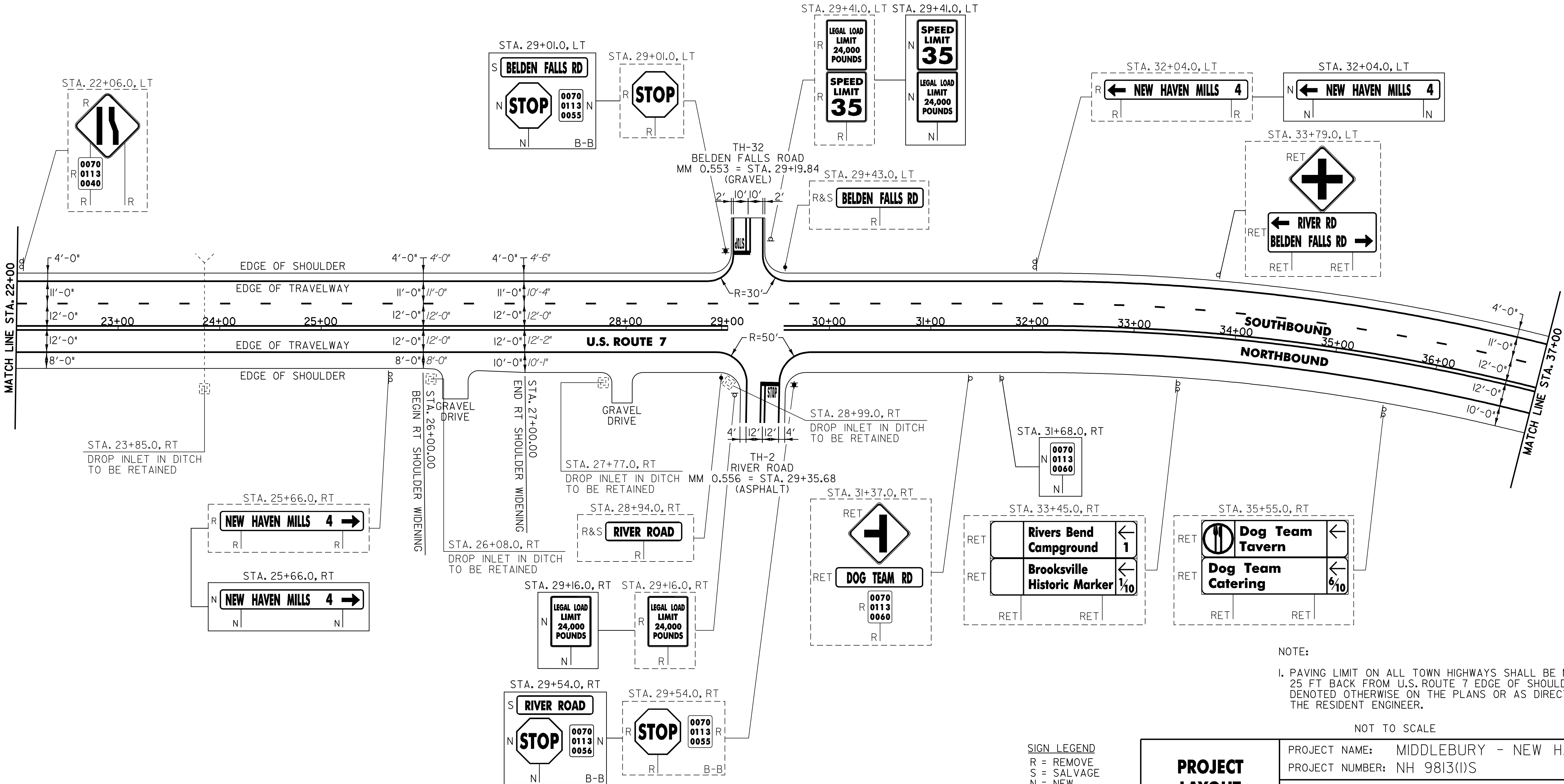
646.66 TEMPORARY 24" STOP BAR (PAINT)
NEW HAVEN:
STA. 29+19.84 LT, TH-32
STA. 29+35.68 RT, TH-2

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
NEW HAVEN:
STA. 29+19.84 LT, TH-32, "S,T,O,P" (4 EA)
STA. 29+35.68 RT, TH-2, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
NEW HAVEN:
STA. 29+19.84 LT, TH-32, "S,T,O,P" (4 EA)
STA. 29+35.68 RT, TH-2, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 13

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOTE:
I. PAVING LIMIT ON ALL TOWN 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.

NOT TO SCALE

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

PROJECT
LAYOUT
SHEET #9

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66109.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 18 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 37+00.0 - STA. 53+00.0 LT & RT
STA. 37+00.0 - STA. 39+75.0 DASHED LT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 37+00.0 - STA. 47+00.0 S - S
STA. 47+00.0 - STA. 53+00.0 D - S
STA. 38+43.84 DOUBLE SOLID LT, TH-5

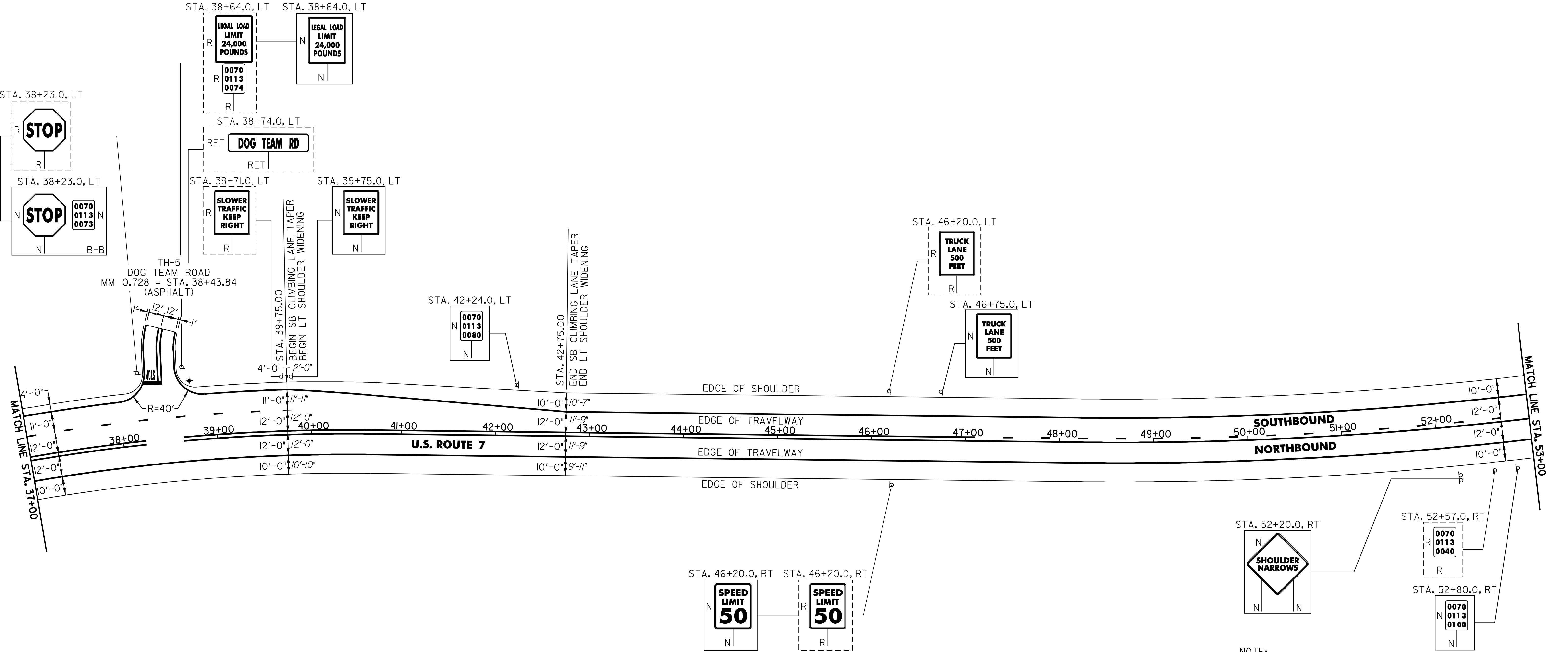
646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
NEW HAVEN:
STA. 38+43.84 LT, TH-5

646.66 TEMPORARY 24" STOP BAR (PAINT)
NEW HAVEN:
STA. 38+43.84 LT, TH-5

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
NEW HAVEN:
STA. 38+43.84 LT, TH-5, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
NEW HAVEN:
STA. 38+43.84 LT, TH-5, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 7



NOTE:
1. PAVING LIMIT ON ALL TOWN 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.

NOT TO SCALE

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

PROJECT LAYOUT SHEET #10	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66110.1	PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 19 OF 63

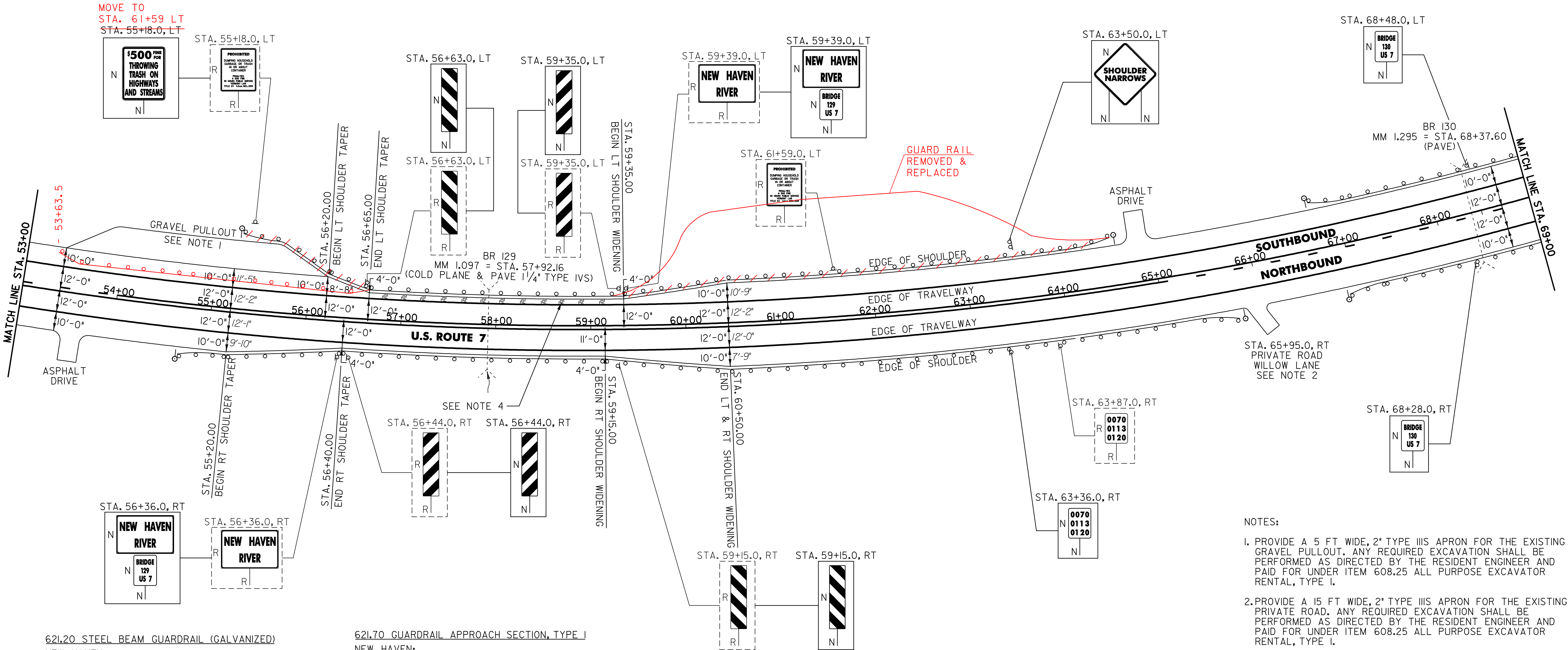
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
STA. 53+00.0 - STA. 69+00.0 LT & RT

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

NEW HAVEN:
STA. 53+00.0 - STA. 54+00.0 LT S
STA. 54+00.0 - STA. 65+00.0 S
STA. 65+00.0 - STA. 69+00.0 S

675.50 REMOVING SIGNS
AS SHOWN - 9



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

NEW HAVEN:
STA. 55+08.0 - STA. 55+95.5 RT (87.5 LF)
STA. 55+63.5 - STA. 56+51.0 LT (87.5 LF)
STA. 59+26.0 - STA. 65+51.0 RT (625.0 LF)
STA. 59+84.5 - STA. 64+22.0 LT (437.5 LF)
STA. 67+06.5 - STA. 69+00.0 LT (193.5 LF)
STA. 67+31.5 - STA. 69+00.0 RT (168.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

NEW HAVEN:
STA. 54+70.5 - STA. 55+08.0 RT
STA. 55+26.0 - STA. 55+63.5 LT
STA. 64+22.0 - STA. 64+59.5 LT
STA. 65+51.0 - STA. 65+88.5 RT
STA. 66+69.0 - STA. 67+06.5 LT
STA. 66+94.0 - STA. 67+31.5 RT

621.70 GUARDRAIL APPROACH SECTION, TYPE I

NEW HAVEN:
STA. 55+95.5 - STA. 56+45.5 RT
STA. 59+34.5 - STA. 59+84.5 LT

621.71 GUARDRAIL APPROACH SECTION, TYPE II

NEW HAVEN:
STA. 56+51.0 - STA. 56+63.5 LT
STA. 59+13.5 - STA. 59+26.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

NEW HAVEN:
STA. 55+19.0 - STA. 56+45.5 RT (126.5 LF)
STA. 55+40.0 - STA. 56+63.5 LT (95.5 LF)
STA. 59+13.5 - STA. 65+85.0 RT (671.5 LF)
STA. 59+34.5 - STA. 64+53.0 LT (518.5 LF)
STA. 66+78.0 - STA. 69+00.0 LT (222.0 LF)
STA. 67+15.0 - STA. 69+00.0 RT (185.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE

NEW HAVEN:
STA. 54+70.5 RT
STA. 55+26.0 LT
STA. 64+59.5 LT
STA. 65+88.5 RT
STA. 66+69.0 LT
STA. 66+94.0 RT

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

NOTES:

1. PROVIDE A 5 FT. WIDE, 2" TYPE IIIS APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
2. PROVIDE A 15 FT. WIDE, 2" TYPE IIIS APRON FOR THE EXISTING PRIVATE ROAD. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
3. SEE SHEET 61 FOR BR 129 DETAILS.
4. THERE ARE 12 EXISTING DRAINAGE STRUCTURES LOCATED IN THE SOUTHBOUND SHOULDER ON BR 129. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.

NOT TO SCALE

PROJECT
LAYOUT
SHEET #11

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

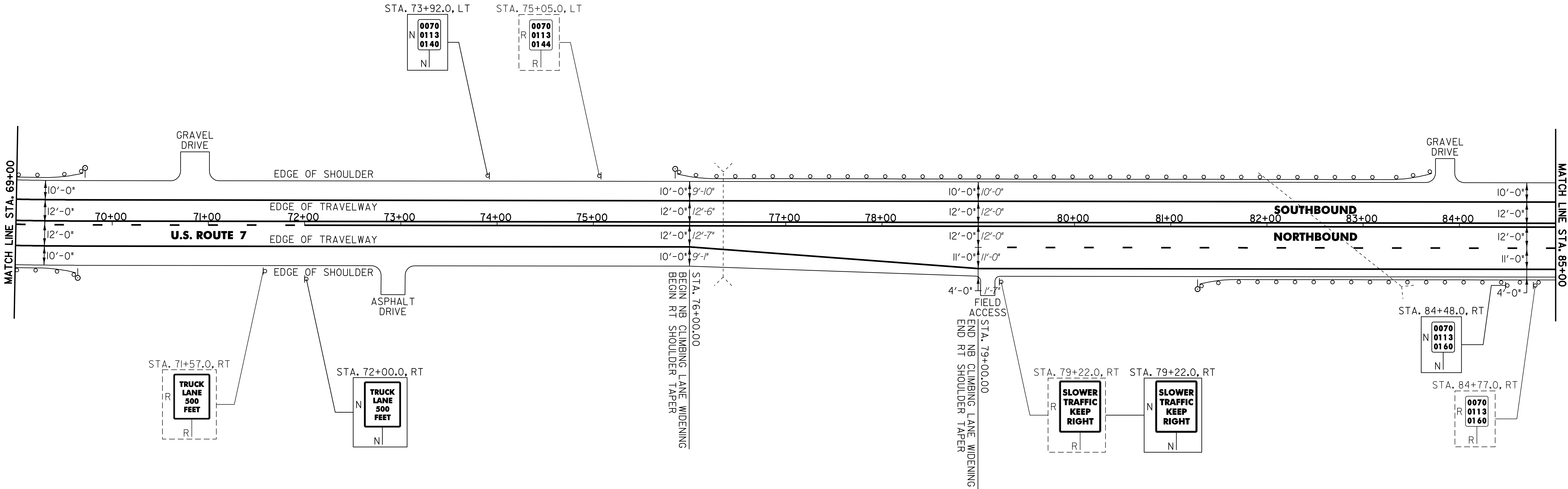
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66i11

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 20 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 69+00.0 - STA. 85+00.0 LT & RT
STA. 79+00.0 - STA. 85+00.0 DASHED RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 69+00.0 - STA. 72+00.0 LT S - D
STA. 72+00.0 - STA. 85+00.0 S - S

675.50 REMOVING SIGNS
AS SHOWN - 4



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

NEW HAVEN:
STA. 69+00.0 - STA. 69+19.0 RT (19.0 LF)
STA. 69+00.0 - STA. 69+31.5 LT (31.5 LF)
STA. 76+25.0 - STA. 83+25.0 LT (700.0 LF)
STA. 81+67.5 - STA. 85+00.0 RT (332.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

NEW HAVEN:
STA. 69+19.0 - STA. 69+56.5 RT
STA. 69+31.5 - STA. 69+69.0 LT
STA. 75+87.5 - STA. 76+25.0 LT
STA. 81+30.0 - STA. 81+67.5 RT

621.505 MANUFACTURED TERMINAL SECTION (TANGENT)

NEW HAVEN:
STA. 83+25.0 - STA. 83+75.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

NEW HAVEN:
STA. 69+00.0 - STA. 69+36.0 RT (36.0 LF)
STA. 69+00.0 - STA. 69+55.0 LT (55.0 LF)
STA. 76+05.0 - STA. 83+74.0 LT (769.0 LF)
STA. 81+70.0 - STA. 85+00.0 RT (330.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE
NEW HAVEN:
STA. 69+56.5 RT
STA. 69+69.0 LT
STA. 75+87.5 LT
STA. 81+30.0 RT
STA. 83+75.0 LT

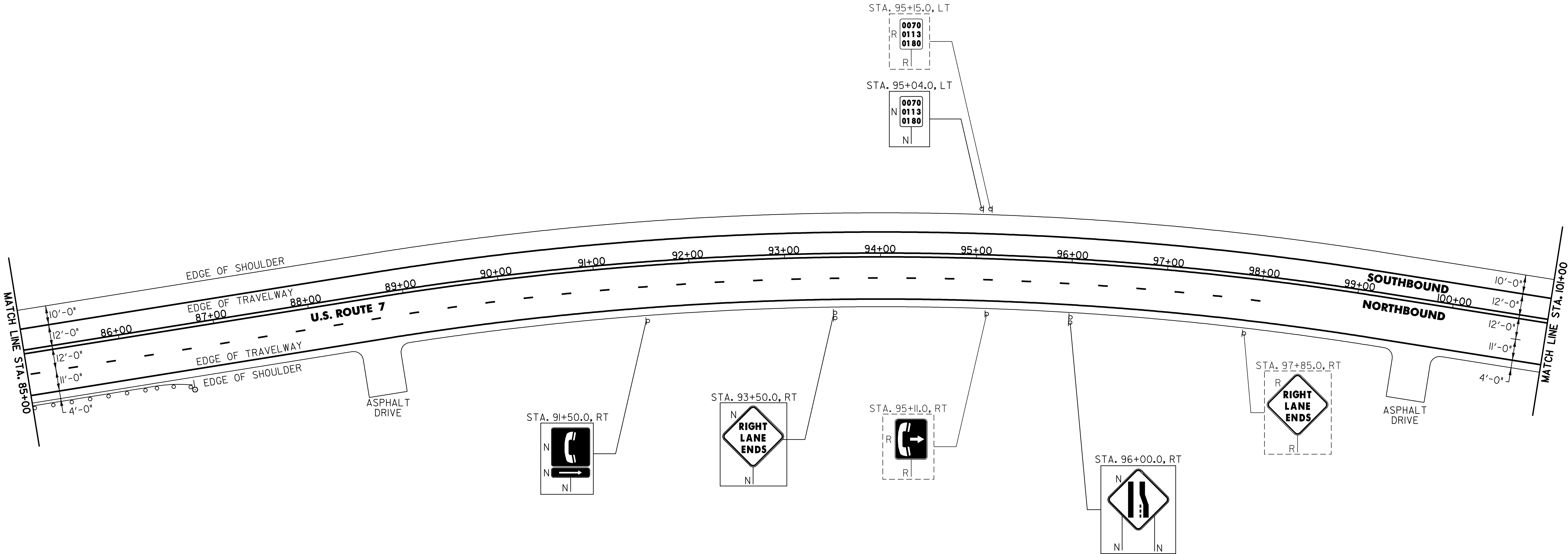
SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = _____

PROJECT LAYOUT SHEET #12	NOT TO SCALE	
	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
	IPARM FILE: pbl66112.1	SHEET 21 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 85+00.0 - STA. 101+00.0 LT & RT
STA. 85+00.0 - STA. 98+00.0 DASHED RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 85+00.0 - STA. 101+00.0 LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 3



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)
NEW HAVEN:
STA. 85+00.0 - STA. 86+30.0 RT (130.0 LF)
621.505 MANUFACTURED TERMINAL SECTION (FLARED)
NEW HAVEN:
STA. 86+30.0 - STA. 86+67.5 RT
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
NEW HAVEN:
STA. 85+00.0 - STA. 86+48.0 RT (148.0 LF)

676.10 DELINEATORS WITH STEEL POSTS
TYPE I WHITE
NEW HAVEN:
STA. 86+67.5 RT

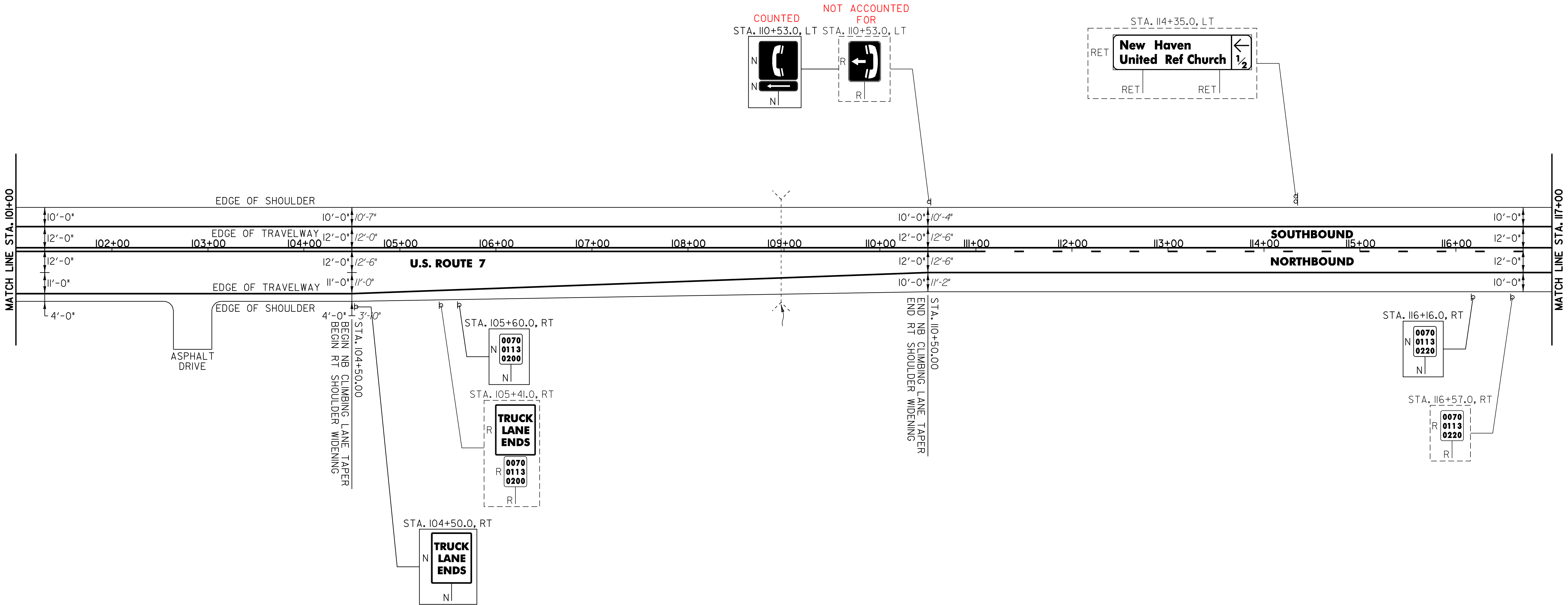
SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = -----

PROJECT LAYOUT SHEET #13	NOT TO SCALE	
	PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66113.1	PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 22 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 101+00.0 - STA. 117+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 101+00.0 - STA. 111+00.0 LT C RT
STA. 101+00.0 - STA. 111+00.0 S - S
STA. 111+00.0 - STA. 117+00.0 S - D

675.50 REMOVING SIGNS
AS SHOWN - 4



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

PROJECT LAYOUT SHEET #14	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
	IPARM FILE: pbl66114.1	SHEET 23 OF 63

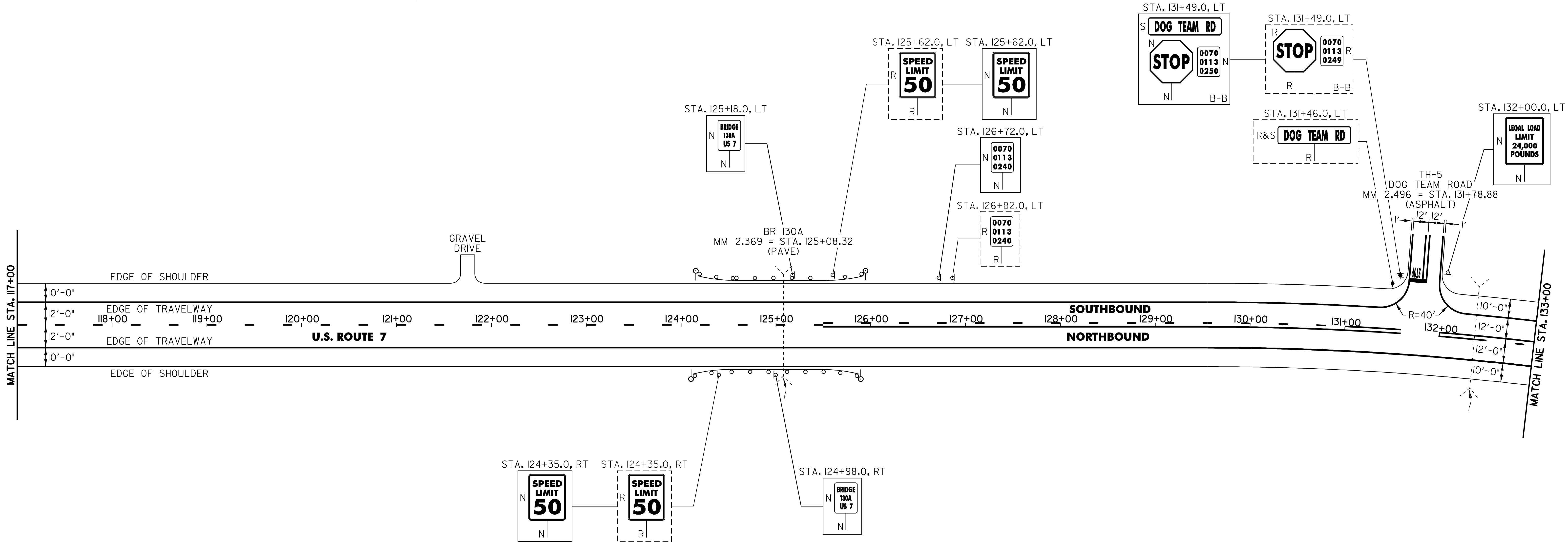
NOT TO SCALE

NEW HAVEN:	LT	C	RT
STA. 117+00.0 - STA. 125+50.0	D	D	-
STA. 125+50.0 - STA. 131+00.0	D	-	S
STA. 131+00.0 - STA. 132+50.0	S	-	S
STA. 132+50.0 - STA. 133+00.0	S	-	D
STA. 131+78.88 DOUBLE SOLID LT, TH-5			

NEW HAVEN:
STA. 131+78.88 LT, TH-5

NEW HAVEN:
STA. 131+78.88 LT, TH-5 "S,T,O,P" (4 EA)

AS SHOWN - I



NEW HAVEN:
STA. 124+23.0 - STA. 125+77.0 RT (154.0 LF)
STA. 124+32.0 - STA. 125+62.0 LT (130.0 LF)

NEW HAVEN:
STA. 124+12.5 RT
STA. 124+17.5 LT
STA. 125+87.5 RT
STA. 125+92.5 LT

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

I. PAVING LIMIT ON ALL TOWN 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.

NOT TO SCALE

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(I)S

FILE NAME: p97bl66.dgn PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: J.S.P. CHECKED BY: D.W.E.
IPARM FILE: pbl66ll5.i SHEET 24 OF 63

PROJECT LAYOUT SHEET #15

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. I33+00.0 - STA. I48+50.0 LT & RT

646.4I DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:	LT	CL	RT
STA. I33+00.0 - STA. I38+50.0	S	-	D
STA. I38+50.0 - STA. I42+50.0	-	D	-
STA. I42+50.0 - STA. I46+50.0	D	-	S
STA. I46+50.0 - STA. I48+50.0	S	-	S
STA. I47+36.48	DOUBLE SOLID	LT, TH-26	

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
NEW HAVEN:
STA. I47+36.48 LT, TH-26

646.66 TEMPORARY 24" STOP BAR (PAINT)
NEW HAVEN:
STA. I47+36.48 LT, TH-26

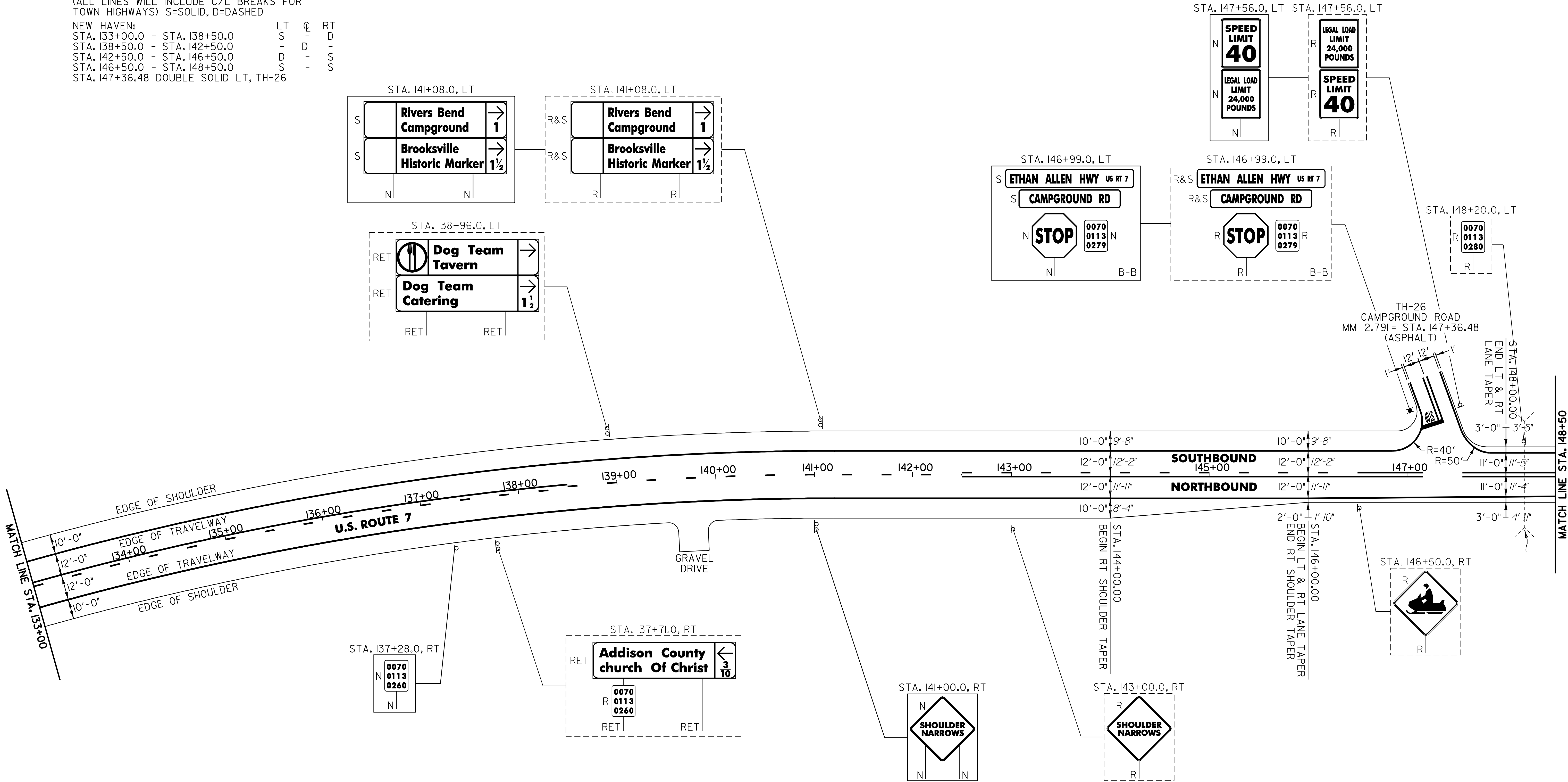
646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
NEW HAVEN:
STA. I47+36.48 LT, TH-26, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
NEW HAVEN:
STA. I47+36.48 LT, TH-26, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - I2

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

680.20 TRAVEL INFORMATION SIGNS (MOD.)
NEW HAVEN:
STA. I4I+08.0 LT (I6 SF)



NOTES:

- PAVING LIMIT ON ALL TOWN 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 EXISTING UNDERGROUND UTILITIES ON THE LEFT SIDE OF U.S. ROUTE 7 IN THE VICINITY OF TH-26 IN NEW HAVEN. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT (888) 344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS IN THIS AREA.

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

PROJECT LAYOUT SHEET #16	NOT TO SCALE	
	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 98I3(I)S	
FILE NAME: p97bl66.dgn		PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G.		DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.		CHECKED BY: D.W.E.
IPARM FILE: pbl66I16.I		SHEET 25 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 148+50.0 - STA. 165+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 148+50.0 - STA. 153+50.0 LT C RT
STA. 153+50.0 - STA. 160+50.0 S - S
STA. 160+50.0 - STA. 162+50.0 - D S
STA. 162+50.0 - STA. 165+00.0 S - D
STA. 149+00.16 DOUBLE SOLID RT, TH-27

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
NEW HAVEN:
STA. 149+00.16 RT, TH-27

646.66 TEMPORARY 24" STOP BAR (PAINT)

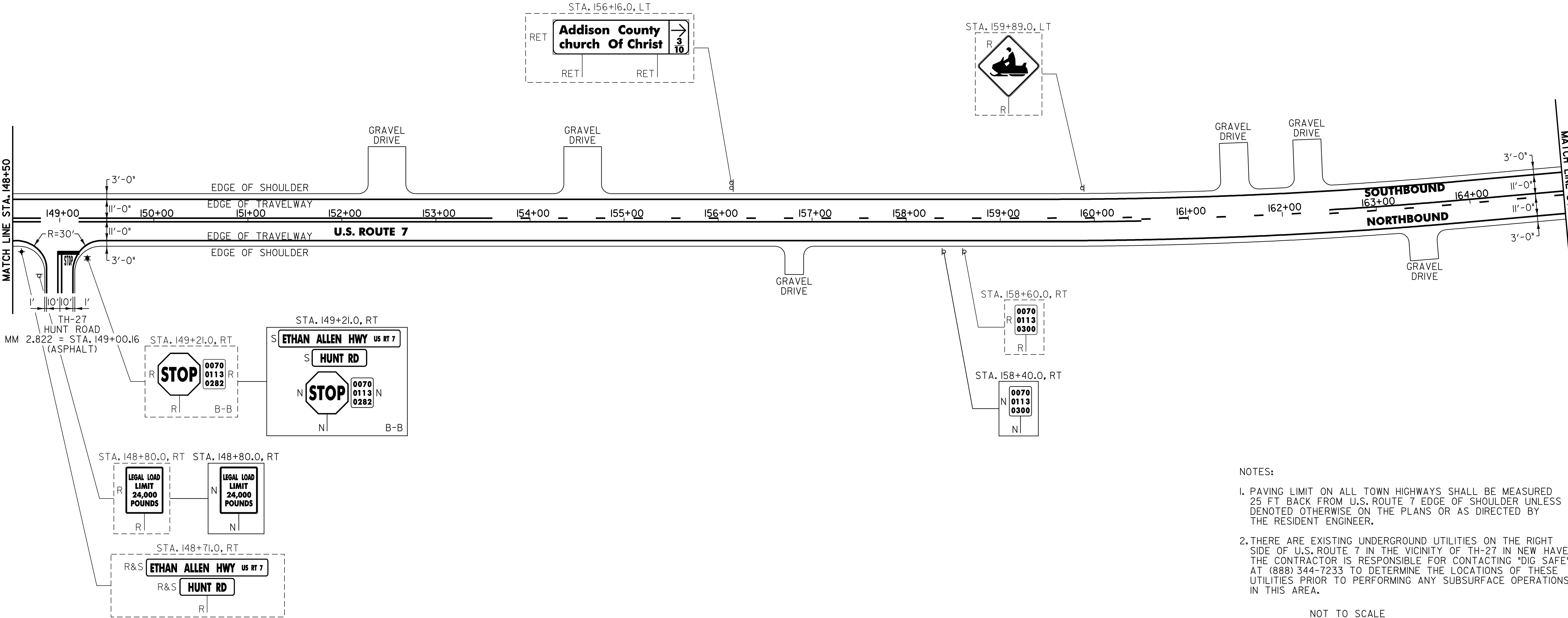
NEW HAVEN:
STA. 149+00.16 RT, TH-27

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
NEW HAVEN:
STA. 149+00.16 RT, TH-26, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
NEW HAVEN:
STA. 149+00.16 RT, TH-26, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



- NOTES:
- PAVING LIMIT ON ALL TOWN 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 EXISTING UNDERGROUND UTILITIES ON THE RIGHT SIDE OF U.S. ROUTE 7 IN THE VICINITY OF TH-27 IN NEW HAVEN. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT (888) 344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS IN THIS AREA.

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

PROJECT
LAYOUT
SHEET #17

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

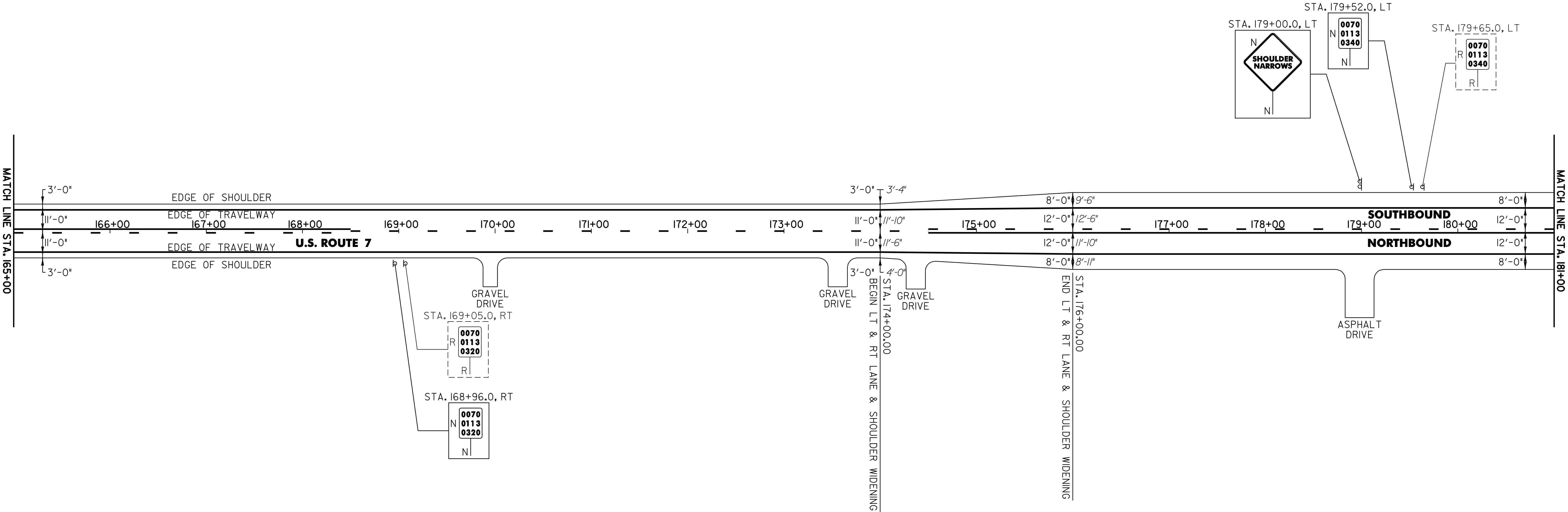
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66l17.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 26 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 165+00.0 - STA. 181+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 165+00.0 - STA. 168+50.0 LT S - D
STA. 168+50.0 - STA. 174+50.0 - D - S
STA. 174+50.0 - STA. 181+00.0 D - S

675.50 REMOVING SIGNS
AS SHOWN - 2



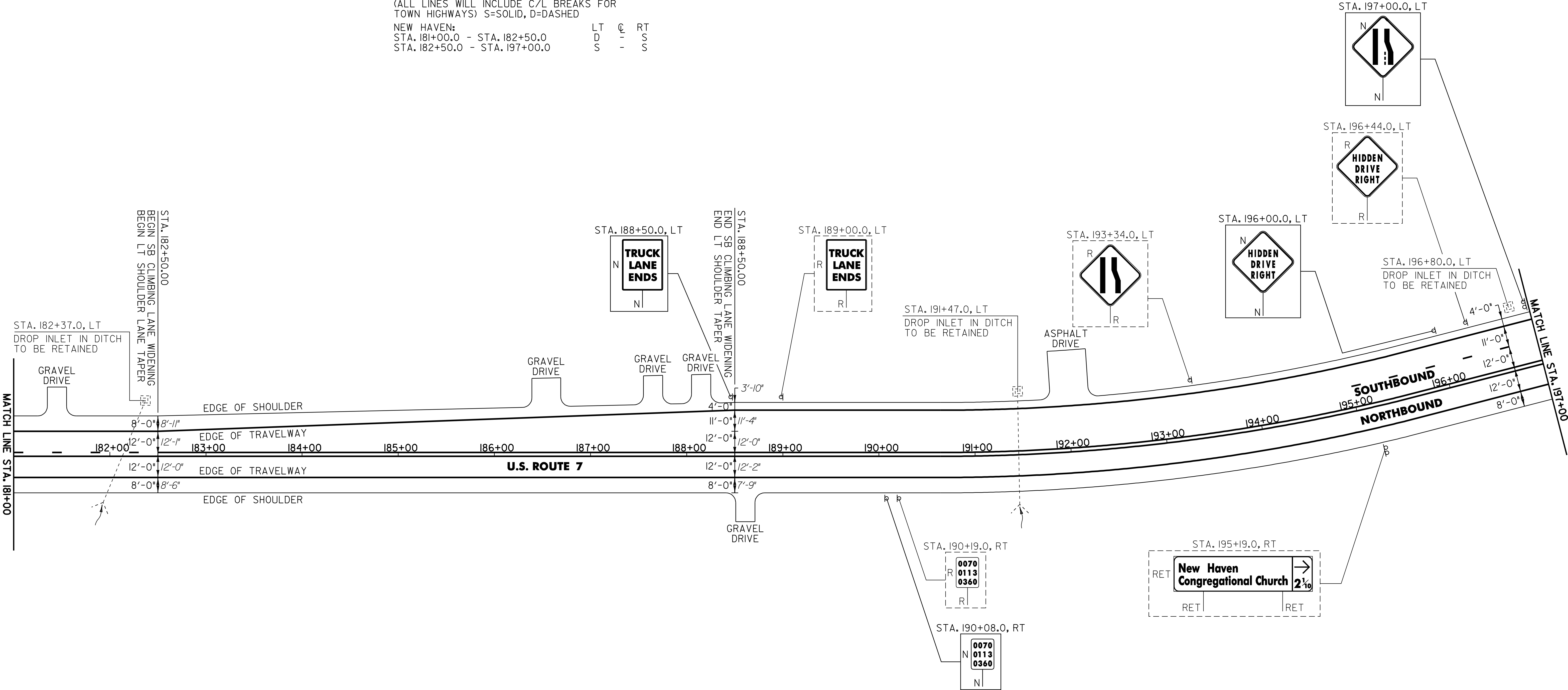
SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = -----

PROJECT LAYOUT SHEET #18	NOT TO SCALE	
	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
	IPARM FILE: pbl66118.1	SHEET 27 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 181+00.0 - STA. 197+00.0 LT & RT
STA. 195+00.0 - STA. 197+00.0 DASHED LT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 181+00.0 - STA. 182+50.0 LT C RT
STA. 181+00.0 - STA. 182+50.0 D - S
STA. 182+50.0 - STA. 197+00.0 S - S

675.50 REMOVING SIGNS
AS SHOWN - 4



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

PROJECT
LAYOUT
SHEET #19

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66119.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 28 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
STA. 197+00.0 - STA. 213+00.0 LT & RT
STA. 197+00.0 - STA. 198+00.0 DASHED LT

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

NEW HAVEN:	LT	C	RT
STA. 197+00.0 - STA. 206+50.0	S	-	S
STA. 206+50.0 - STA. 212+00.0	S	-	D
STA. 212+00.0 - STA. 213+00.0	-	D	-

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)

NEW HAVEN:
STA. 205+65.60 RT, TH-3

646.66 TEMPORARY 24" STOP BAR (PAINT)

NEW HAVEN:
STA. 205+65.60 RT, TH-3

646.42 DURABLE 8" WHITE LINE (THERMOPLASTIC)

NEW HAVEN:
STA. 204+45.0 - STA. 204+80.0 GORE AREA RT
STA. 205+65.60 GORE AREA RT, TH-3

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

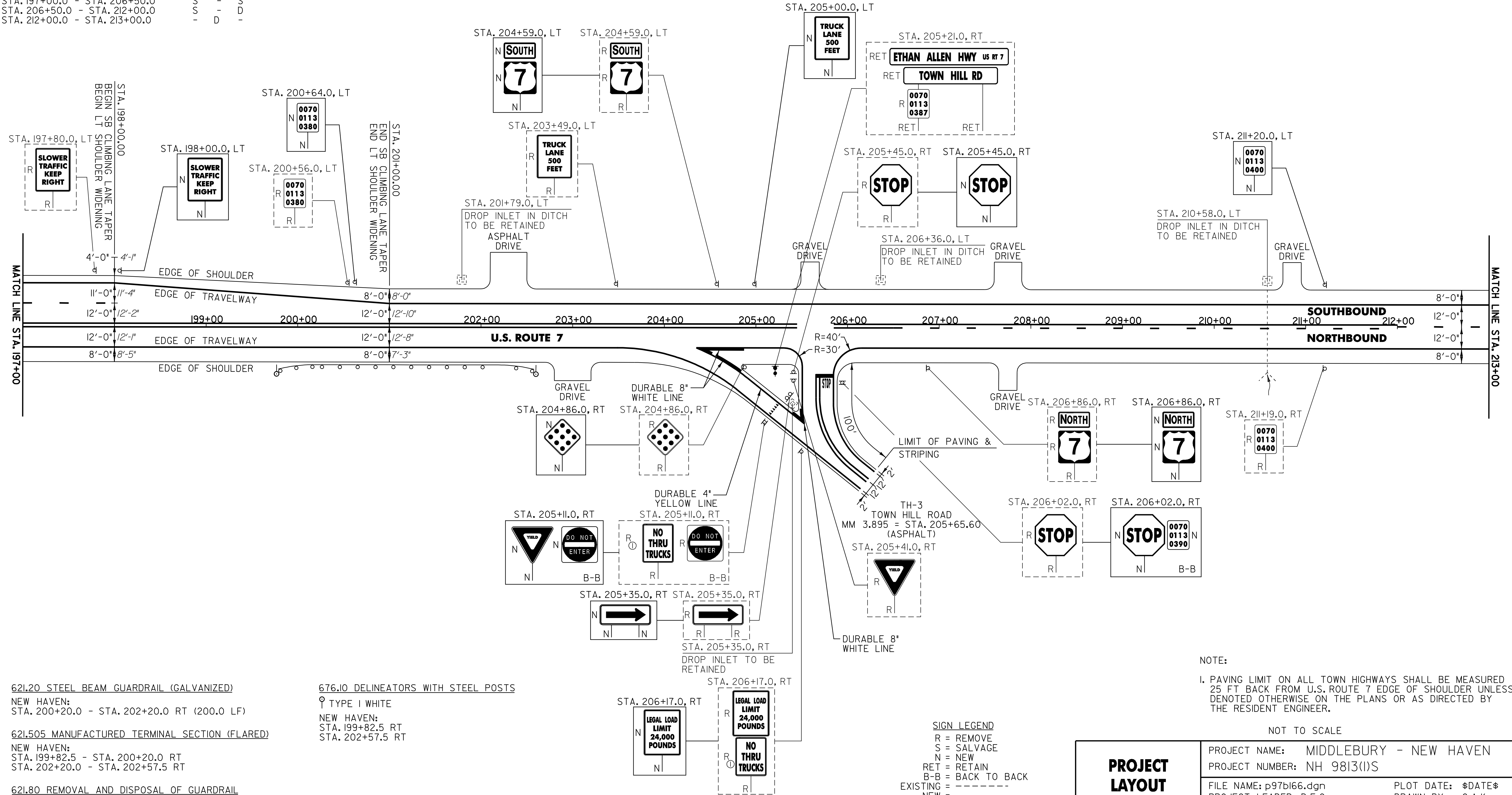
NEW HAVEN:
STA. 205+11.0 RT, TH-3, YIELD LINE (5 EA)
STA. 205+65.60 RT, TH-3, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

NEW HAVEN:
STA. 205+65.60 RT, TH-3, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS

AS SHOWN - 18



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

NEW HAVEN:
STA. 200+20.0 - STA. 202+20.0 RT (200.0 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

NEW HAVEN:
STA. 199+82.5 - STA. 200+20.0 RT
STA. 202+20.0 - STA. 202+57.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

NEW HAVEN:
STA. 200+56.0 - STA. 202+61.0 RT (205.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE

NEW HAVEN:
STA. 199+82.5 RT
STA. 202+57.5 RT

NOTE:

I. PAVING LIMIT ON ALL TOWN 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.

NOT TO SCALE

SIGN LEGEND

R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = -----
⊙ = SIGN TO BE RETURNED
TO THE TOWN OF
NEW HAVEN:

PROJECT
LAYOUT
SHEET #20

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

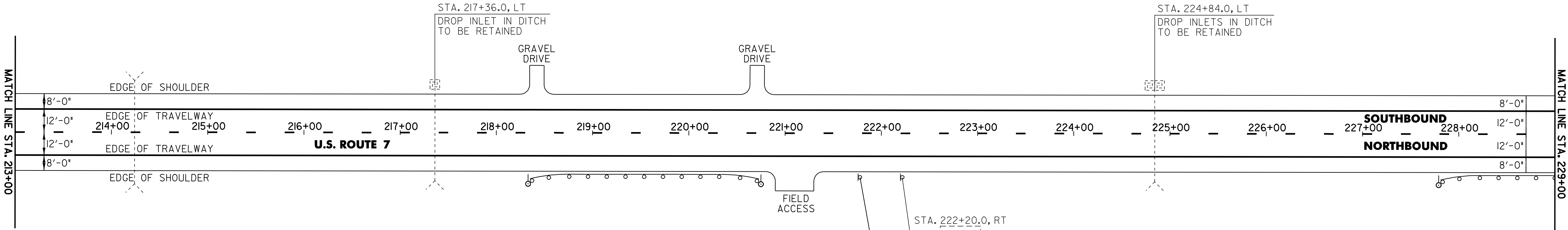
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66l20.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 29 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 213+00.0 - STA. 229+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 213+00.0 - STA. 229+00.0 LT C RT
- D -

675.50 REMOVING SIGNS
AS SHOWN - I



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

NEW HAVEN:
STA. 218+72.5 - STA. 220+35.0 RT (162.5 LF)
STA. 228+22.5 - STA. 229+00.0 RT (77.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

NEW HAVEN:
STA. 218+35.0 - STA. 218+72.5 RT
STA. 220+35.0 - STA. 220+72.5 RT
STA. 227+85.0 - STA. 228+22.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

NEW HAVEN:
STA. 218+75.0 - STA. 220+75.0 RT (200.0 LF)
STA. 228+66.0 - STA. 229+00.0 RT (39.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE

NEW HAVEN:
STA. 218+35.0 RT
STA. 220+72.5 RT
STA. 227+85.0 RT

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

PROJECT
LAYOUT
SHEET #21

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66l2l.i

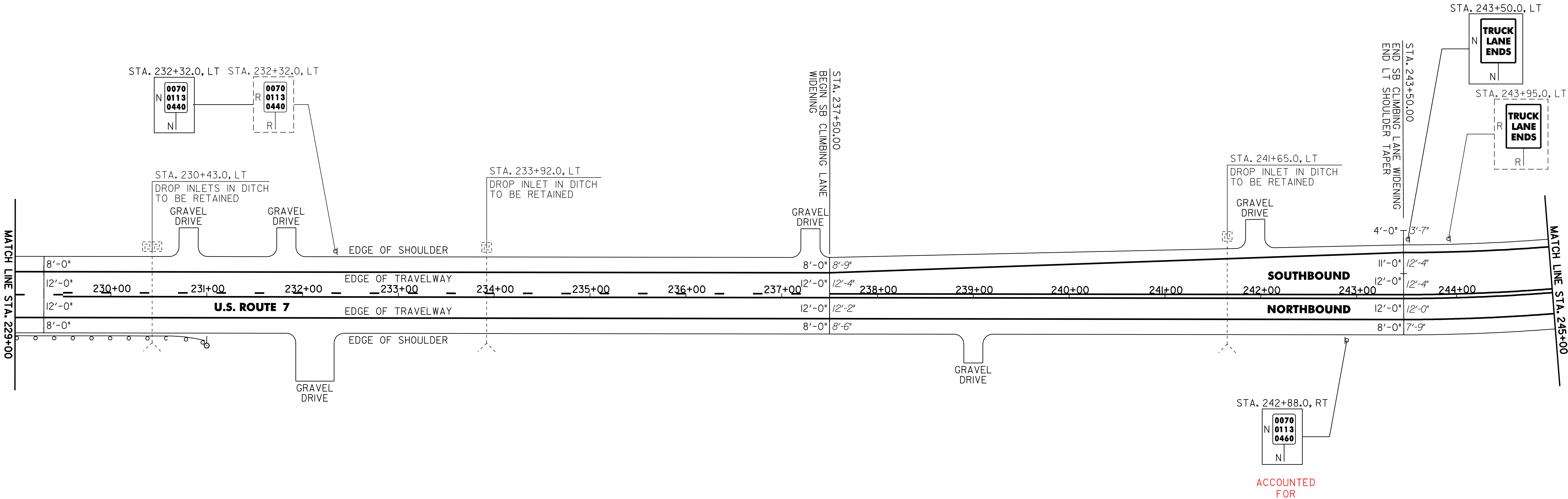
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 30 OF 63

NOT TO SCALE

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 229+00.0 - STA. 245+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 229+00.0 - STA. 229+50.0 LT C RT
STA. 229+00.0 - STA. 237+50.0 D - S
STA. 237+50.0 - STA. 245+00.0 S - S

675.50 REMOVING SIGNS
AS SHOWN - 2



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)
NEW HAVEN:
STA. 229+00.0 - STA. 230+60.0 RT (160.0 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
NEW HAVEN:
STA. 230+60.0 - STA. 230+97.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
NEW HAVEN:
STA. 229+00.0 - STA. 231+01.0 RT (201.0 LF)

676.10 DELINEATORS WITH STEEL POSTS
TYPE I WHITE
NEW HAVEN:
STA. 230+97.5 RT

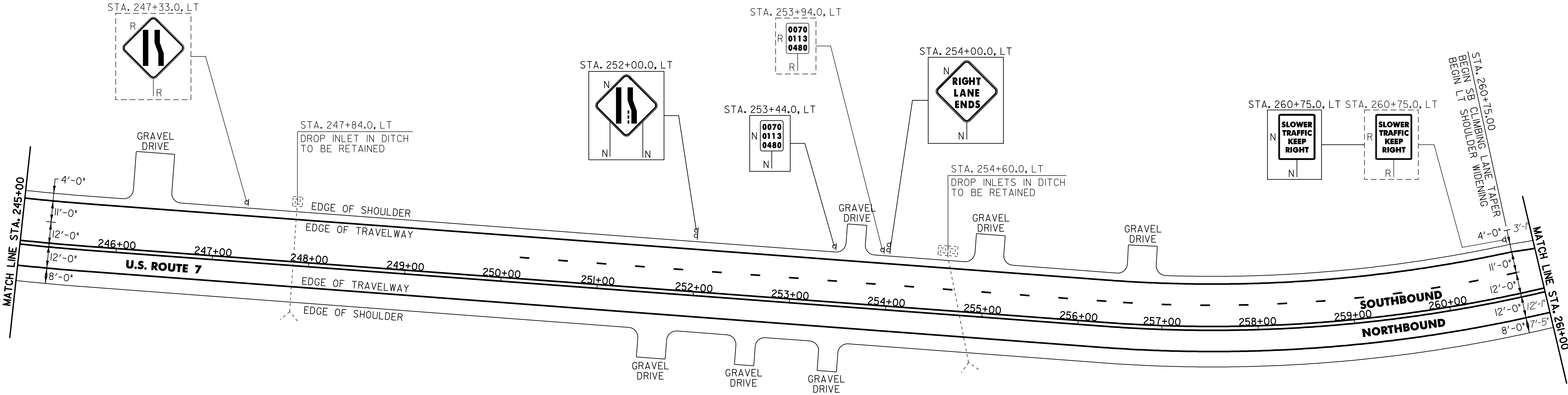
SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = -----

PROJECT LAYOUT SHEET #22	NOT TO SCALE	
	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
FILE NAME: p97bl66.dgn		PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G.		DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.		CHECKED BY: D.W.E.
IPARM FILE: pbl66l22.1		SHEET 31 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 245+00.0 - STA. 261+00.0 LT & RT
STA. 250+00.0 - STA. 260+75.0 DASHED LT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 245+00.0 - STA. 261+00.0LTCLRT
S-S-S

675.50 REMOVING SIGNS
AS SHOWN - 3



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

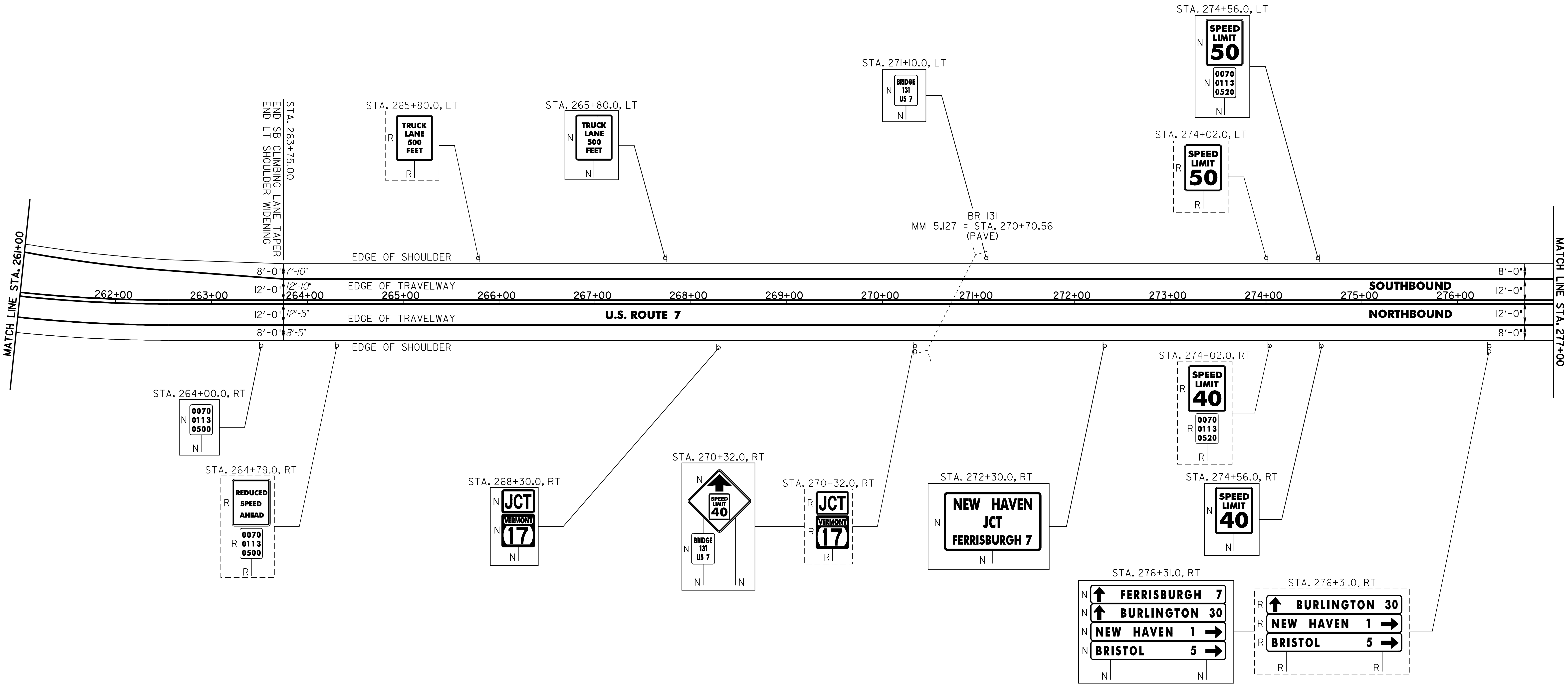
PROJECT LAYOUT SHEET #23	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66l23.1	PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 32 OF 63

NOT TO SCALE

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 261+00.0 - STA. 277+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 261+00.0 - STA. 277+00.0 LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - II



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

PROJECT LAYOUT SHEET #24	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66l24.1	PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 33 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 277+00.0 - STA. 287+47.0 LT
STA. 277+00.0 - STA. 288+53.0 RT
STA. 288+12.0 - STA. 293+25.0 LT
STA. 289+18.0 - STA. 293+25.0 RT
STA. 282+35.0 - STA. 284+70.0 SOLID LT
STA. 284+70.0 - STA. 286+50.0 DOTTED LT & RT
STA. 286+50.0 - STA. 287+79.0 SOLID RT

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

NEW HAVEN:
STA. 277+00.0 - STA. 278+50.0 DOUBLE SOLID C/L
STA. 278+50.0 - STA. 281+75.0 DOUBLE SOLID MEDIAN LT/RT
STA. 282+55.0 - STA. 287+81.0 DOUBLE SOLID MEDIAN LT/RT
STA. 289+00.0 - STA. 293+00.0 DOUBLE SOLID MEDIAN LT/RT
STA. 293+00.0 - STA. 293+25.0 DOUBLE SOLID C/L

646.43 DURABLE 8" YELLOW LINE (THERMOPLASTIC)

NEW HAVEN:
STA. 278+50.0 - STA. 281+75.0 HATCHED MEDIAN C/L
STA. 282+55.0 - STA. 287+81.0 HATCHED MEDIAN LT/RT
STA. 289+00.0 - STA. 293+00.0 HATCHED MEDIAN C/L

646.52 DURABLE RAILROAD CROSSING SYMBOL (THERMOPLASTIC)

NEW HAVEN:
STA. 283+30.0 RT (1 EA)
STA. 293+20.0 LT (1 EA)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE
NEW HAVEN:
STA. 285+20.0 LT
STA. 285+55.0 RT
STA. 287+70.0 LT

646.60 TEMPORARY 4" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 278+50.0 - STA. 287+47.0 LT
STA. 278+50.0 - STA. 288+53.0 RT
STA. 288+12.0 - STA. 293+00.0 LT
STA. 289+18.0 - STA. 293+00.0 RT
STA. 282+35.0 - STA. 284+70.0 SOLID LT
STA. 284+70.0 - STA. 286+50.0 DOTTED LT & RT
STA. 286+50.0 - STA. 287+79.0 SOLID RT

646.61 TEMPORARY 4" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
STA. 278+50.0 - STA. 278+50.0 DOUBLE SOLID C/L
STA. 278+50.0 - STA. 281+75.0 DOUBLE SOLID MEDIAN LT/RT
STA. 282+55.0 - STA. 287+81.0 DOUBLE SOLID MEDIAN LT/RT
STA. 289+00.0 - STA. 293+00.0 DOUBLE SOLID MEDIAN LT/RT

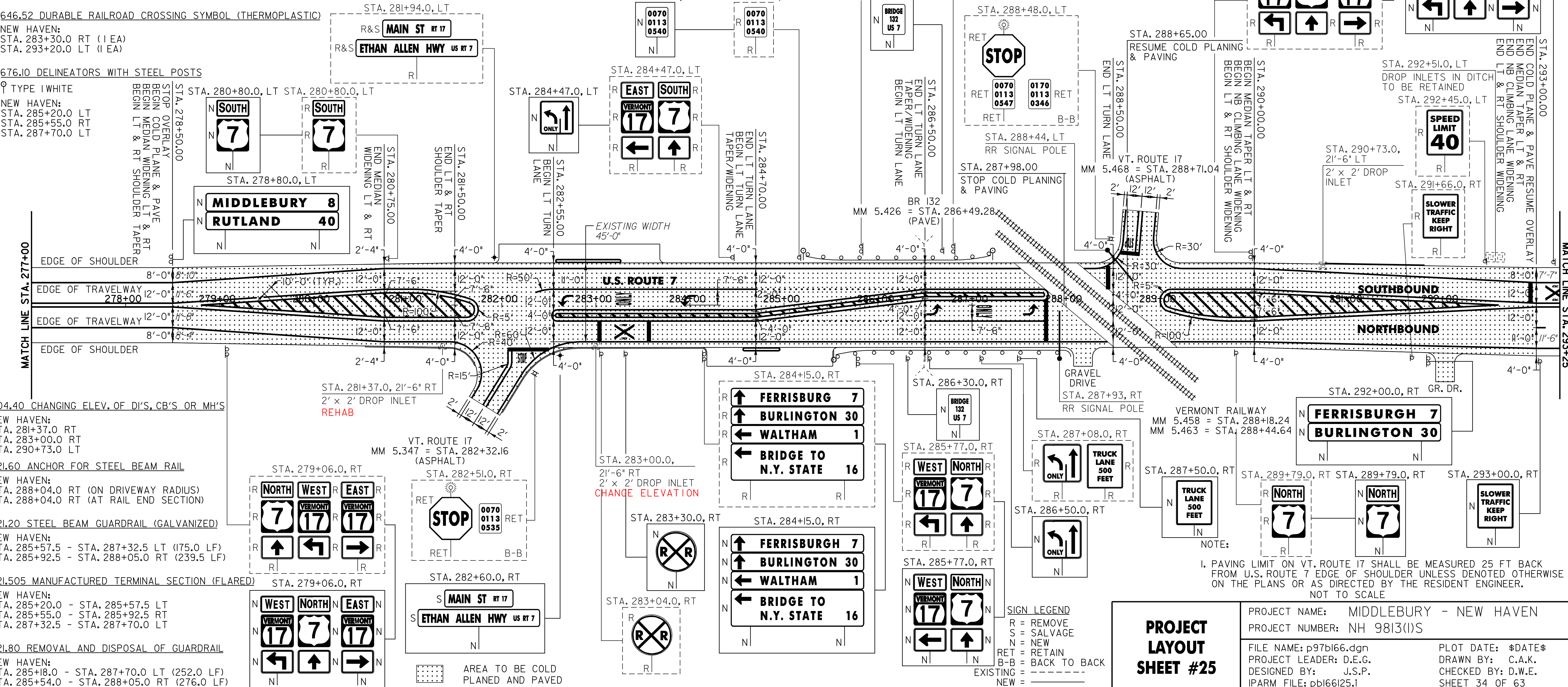
646.72 TEMPORARY RAILROAD CROSSING SYMBOL (PAINT)

NEW HAVEN:
STA. 283+30.0 RT (2 EA)
STA. 293+20.0 LT (2 EA)

646.66 DURABLE 24" STOP BAR (THERMOPLASTIC)
NEW HAVEN:
STA. 282+32.16 RT, VT. ROUTE 17
STA. 288+71.04 LT, VT. ROUTE 17
646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
NEW HAVEN:
STA. 282+32.16 RT, VT. ROUTE 17, "S,T,O,P" (4 EA)
STA. 282+61.3 LT/RT, ARROW (1 EA)
STA. 283+29.5 LT/RT, "O,N,L,Y" (4 EA)
STA. 283+97.6 LT/RT, ARROW (1 EA)
STA. 286+54.3 LT/RT, ARROW (1 EA)
STA. 287+10.0 LT/RT, "O,N,L,Y" (4 EA)
STA. 287+70.7 LT/RT, ARROW (1 EA)
STA. 288+71.04 LT, VT. ROUTE 17, "S,T,O,P" (4 EA)

646.66 TEMPORARY 24" STOP BAR (PAINT)
NEW HAVEN:
STA. 282+32.16 RT, VT. ROUTE 17
STA. 288+71.1 LT, VT. ROUTE 17
646.81 PAINTED CURB
NEW HAVEN:
STA. 282+58.0 - STA. 283+26.0 LT (140 LF)
STA. 284+57.0 - STA. 284+95.0 RT (80 LF)
STA. 290+75.0 - STA. 291+81.0 LT (106 LF)
675.50 REMOVING SIGNS
AS SHOWN - 51

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
NEW HAVEN:
STA. 282+32.16 RT, VT. ROUTE 17, "S,T,O,P" (4 EA)
STA. 282+61.3 LT/RT, ARROW (1 EA)
STA. 283+97.6 LT/RT, ARROW (1 EA)
STA. 286+54.3 LT/RT, ARROW (1 EA)
STA. 287+70.7 LT/RT, ARROW (1 EA)
STA. 288+71.04 LT, VT. ROUTE 17, "S,T,O,P" (4 EA)
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



PROJECT LAYOUT SHEET #25	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
	IPARM FILE: pbl66i25.1	SHEET 34 OF 63

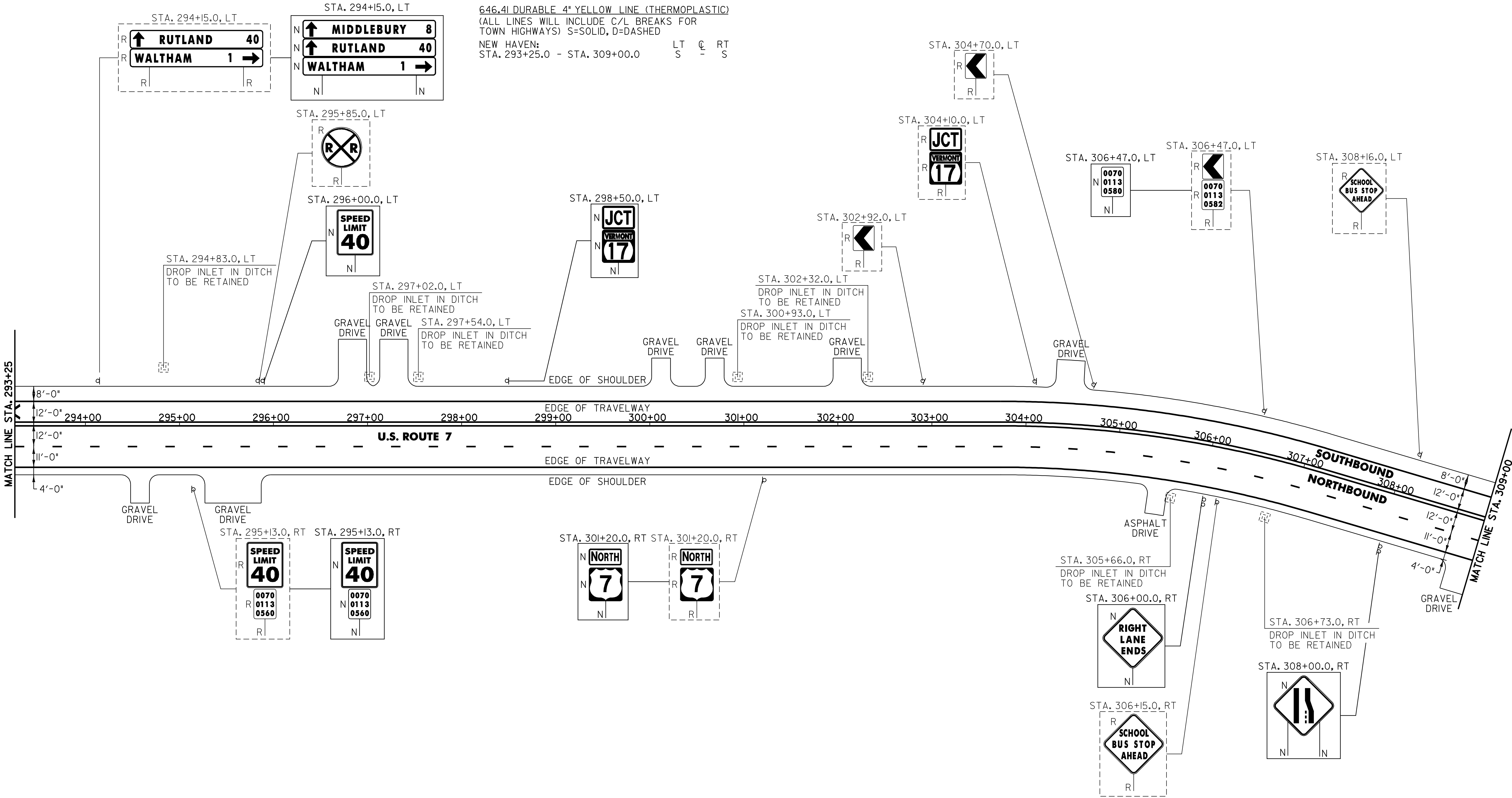
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
STA. 293+25.0 - STA. 309+00.0 LT & RT
STA. 293+25.0 - STA. 309+00.0 DASHED RT

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

NEW HAVEN: LT C RT
STA. 293+25.0 - STA. 309+00.0 S - S

675.50 REMOVING SIGNS
AS SHOWN - 15



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

PROJECT
LAYOUT
SHEET #26

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66l26.1

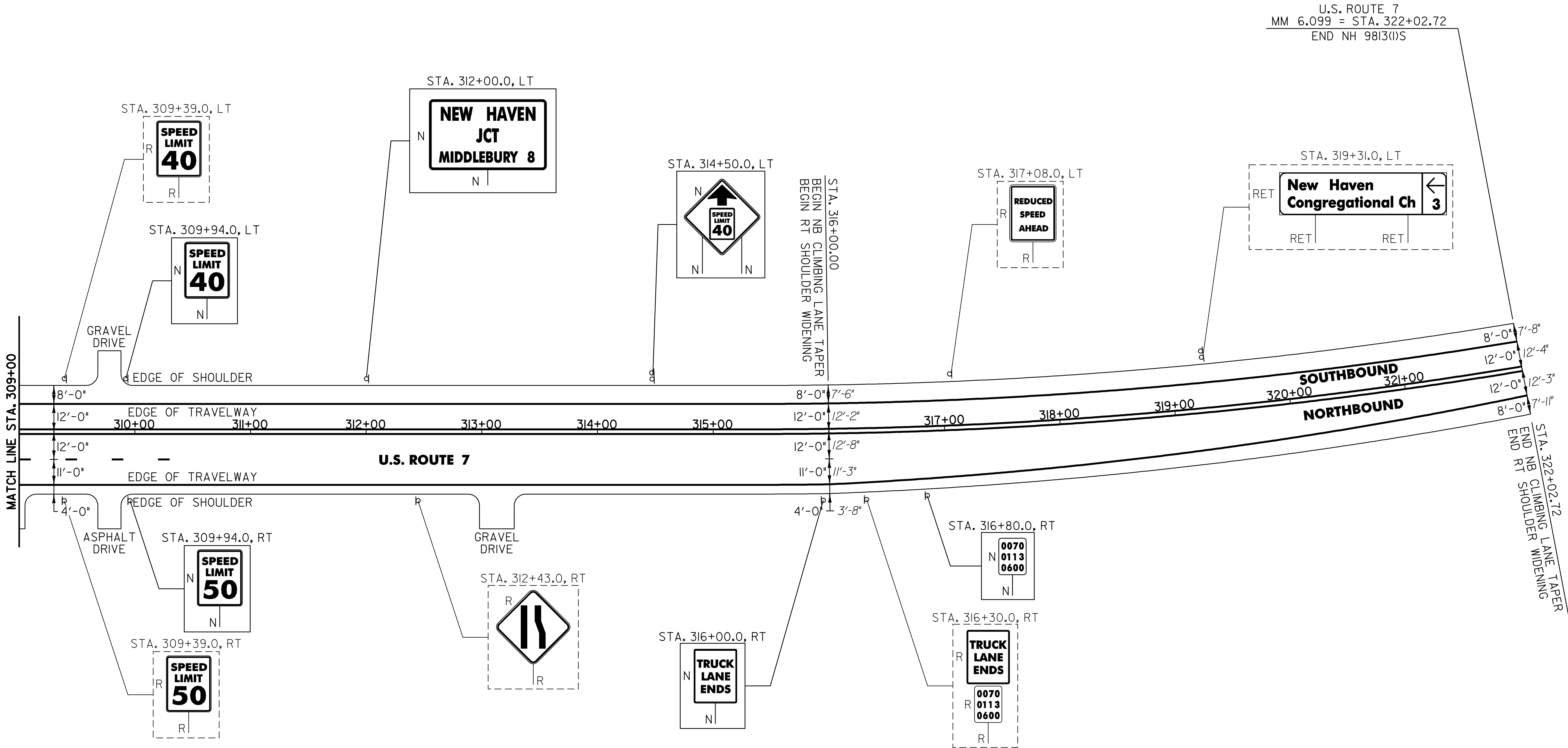
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 35 OF 63

NOT TO SCALE

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
NEW HAVEN:
STA. 309+00.0 - STA. 322+02.72 LT & RT
STA. 309+00.0 - STA. 310+50.0 DASHED RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
NEW HAVEN:
STA. 309+00.0 - STA. 322+02.72 LT C RT
S - S

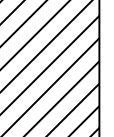
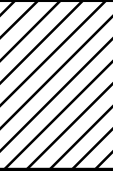
675.50 REMOVING SIGNS
AS SHOWN - 6



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

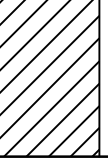
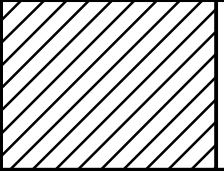
PROJECT LAYOUT SHEET #27	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
	IPARM FILE: pbl66127.1	SHEET 36 OF 63

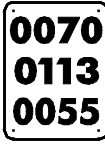
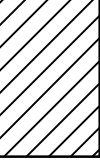
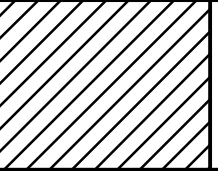
NOT TO SCALE

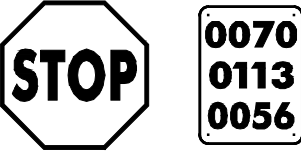
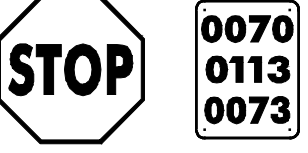
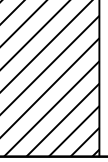
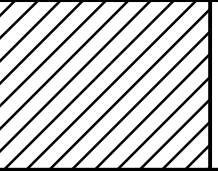
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 1																																				
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL								
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER		STD. SHEET NUMBER								
		lb/ft	lb/ft	lb/ft								ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE															
																						1.2	2.0			3.0	1.75	2.0	2.5				1.3	1.7	1.7	24"	30"			
											OPTION ITEMS																													
MIDDLEBURY: 299+32.0, RT		I	18	24	3.00						I			X		X		X														SIGN ID CODE VR-039		E-I4I						
		I	24	30	5.00																											SIGN ID CODE R2-I		E-I42						
299+34.0, LT		I	18	24	3.00						I			X		X		X														SIGN ID CODE VR-038		E-I4I						
		I	24	30	5.00																											SIGN ID CODE R2-I		E-I42						
30I+90.0, RT		I	24	12	2.00						I			X		X		X														SIGN ID CODE M3-I		E-I36A						
		I	24	24	4.00																											SIGN ID CODE MI-4		E-I36A						
306+24.0, LT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-I38						
308+18.0, LT		I	30	30	6.25						I			X		X		X														SIGN ID CODE S3-I		E-I53						
316+80.0, RT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-I38						
32I+00.0, LT		I	30	30	6.25						I			X		X		X														SIGN ID CODE VW-I33		E-I54						
322+08.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-I		E-I42						
322+08.0, LT		I	30	36	7.50						I			X		X		X														SIGN ID CODE R2-I	58							
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 28	LF 28	LF 98	LF 28	LF 98	LF 98		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(I)S								
					TOTALS			SF 47.84	SF	EA.	SF		LF 126	LF 126																							FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss01.i	PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 37 OF 63		

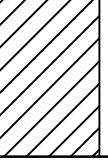
TRAFFIC SIGN SUMMARY SHEET 2

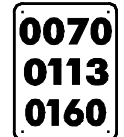
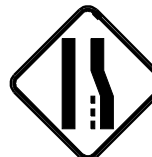
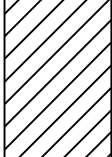
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			RE QUI RE D S TR U C T U R E I M P R O V E M E N T	REMARKS	SIGN DETAIL							
														1.75		2.0	2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
		lb/ft			lb/ft		lb/ft				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																																				
MIDDLEBURY: 324+50.0, LT	Sheldon Museum park st. at main → 1							8			2			X		X		X															MOUNT SALVAGED SIGN ON NEW POSTS.	-	-	
	Fire & Ice Rest. rt. at light, left on seymour →							8																									MOUNT SALVAGED SIGN ON NEW POSTS.	-	-	
	Tully & Marie's bakery lane ↗ 1							8																									MOUNT SALVAGED SIGN ON NEW POSTS.	-	-	
327+36.0, RT	0070 0111 0620	I	6	10	0.42						I	X			X		X																SIGN ID CODE VD-700		E-I38	
327+76.0, LT	40	I	36	36	9.00						2			X																			SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	58		
337+92.0, LT	0070 0111 0640	I	6	10	0.42						I	X			X		X																SIGN ID CODE VD-700		E-I38	
348+48.0, RT	0070 0111 0660	I	6	10	0.42						I	X			X		X																SIGN ID CODE VD-700		E-I38	
35I+25.0, LT	EXCHANGE ST								I		I			X		X		X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-	
	STOP 0070 0111 0666	I I	30 6	30 10	6.25 0.42																												BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-I43 E-I38	
35I+51.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	I	24	30	5.00						I			X		X		X															SIGN ID CODE VR-017		E-I41	
35I+99.0, LT	STOP LEGAL LOAD LIMIT 24,000 POUNDS	I I	30 24	30 30	6.25 5.00						I			X		X		X															BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VR-017		E-I43 E-I41	
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 42	LF 70 (28)	LF 42	LF 70	LF 42		EA	LB	LB	LB		LB	LB	LB	LB							PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(I)S			
					TOTALS					SF 33.18	SF	EA. 1	SF 24		LF 112 (28)	LF 112			LB			EA.	LB			EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss02.i		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 38 OF 63					

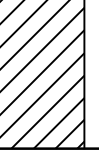
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3																																
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL				
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUI RE D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		lb/ft	1.2	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							
																										1.2	2.0							3.0	1.88	2.16
											OPTION ITEMS																									
MIDDLEBURY: 352+04.0, RT							I				I			X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	 	I	30	30	6.25																													BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-I43 E-I38
356+36.0, LT		I	36	36	6.75						I			X			X	X																SIGN ID CODE SI-1		E-I53
		I	24	12	2.00																													SIGN ID CODE W16-9P	58	
359+04.0, LT		I	6	10	0.42						I	X			X		X																	SIGN ID CODE VD-700		E-I38
369+60.0, RT		I	6	10	0.42						I	X			X		X																	SIGN ID CODE VD-700		E-I38
380+16.0, RT		I	6	10	0.42						I	X			X		X																	SIGN ID CODE VD-700		E-I38
390+72.0, LT		I	6	10	0.42						I	X			X		X																	SIGN ID CODE VD-700		E-I38
NEW HAVEN: 0+00.0, LT							I				I			X		X	X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
0+00.0, RT		I	60	7.5	3.13						2			X		X	X																		E-I24	
	 	I	6	10	0.42																													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 56	LF 70	LF 56	LF 56	LF 14		EA	LB	LB	LB		LB	LB	LB	LB								PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S		
											LF 126	LF 126				LB			EA.	LB				EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss03.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 39 OF 63							

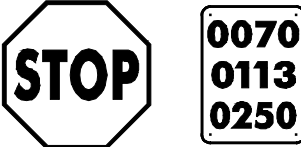
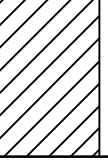
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 4																													
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																				REMARKS	SIGN DETAIL							
											FLANGED CHANNEL		SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL															
		E A	WIDTH (In)	HEIGHT (In)	“A”	“B”	SALV SIGN	SALV TIS			RETAIN	SALVAGE	lb/ft		lb/ft		ANCHOR	SLEEVE	3.0 4.0 4.0 MOD		FOUND- ATION	3.0 3.5 4.0 5.0		FTG. SIZE		WEIGHT	POST SIZE	REQUIRED SIGNMENT	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER									
													1.12	2.0	3.0	1.75			2.0	2.5		3.0	4.0	4.0	3.0							3.5	4.0	5.0	24"	30"			
										OPTION ITEMS																													
NEW HAVEN: 4+07.0, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-I		E-I42				
10+00.0, LT	ELIMINATED FROM THE PLANS AT PRE-CONSTRUCTION 	I	24	30	5.00						I			X		X		X															SIGN ID CODE VR-I86		E-I41				
10+56.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38				
12+00.0, LT											2			X		X		X															MOUNT SALVAGED SIGN ON NEW POSTS.	-	-				
																																		MOUNT SALVAGED SIGN ON NEW POSTS.	-	-			
																																		MOUNT SALVAGED SIGN ON NEW POSTS.	-	-			
18+50.0, LT		I	36	36	9.00						2			X																			SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W2-4		E-I51				
21+00.0, LT		I	30	30	6.25						I			X		X		X															SIGN ID CODE W9-I	58					
21+12.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38				
25+66.0, RT		I	72	12	5.00 6.0						2			X		X		X															SIGN ID CODE DI-I		E-I23				
29+01.0, LT							I				I			X		X		X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-				
	 	I I	30 6	30 10	6.25 0.42																													BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-I43 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 28	LF	LF 112 (28)	LF 28	LF 112	LF		EA		LB	LB		LB	LB	LB	LB							PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S					
																																				FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss04.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 40 OF 63	
					TOTALS	SF 37.76	SF	EA. I	SF 24			LF 140 (28)	LF 140							LB		EA.	LB				EA.	EA.	LB										

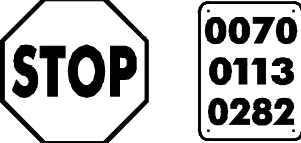
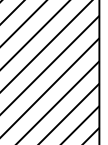
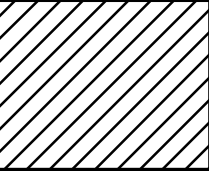
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 5																																
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUIR ED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		lb/ft	1.2	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							
																										1.2	2.0							3.0	1.88	2.16
OPTION ITEMS																																				
NEW HAVEN: 29+16.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE VR-017		E-I41		
29+41.0, LT		I	24	30	5.00																											SIGN ID CODE R2-1		E-I42		
		I	24	30	5.00						I			X		X		X														SIGN ID CODE VR-017		E-I41		
29+54.0, RT								I			I			X		X		X													SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-			
		I	30	30	6.25																											BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-I43 E-I38		
31+68.0, RT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-I38		
32+04.0, LT		I	72	12	6.00 5.00						2			X		X		X														SIGN ID CODE DI-1		E-I23		
38+23.0, LT		I	30	30	6.25						I			X		X		X														BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-I43 E-I38		
38+64.0, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE VR-017		E-I41		
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 14	LF	LF 98	LF 14	LF 98	LF		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S				
					TOTALS		SF 38.76	SF	EA. 1	SF		LF 112	LF 112	LB	EA.	LB																				FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss05.1

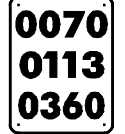
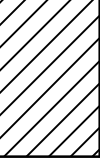
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 7																														
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				REQUIRE D SIGN MATERIAL	REMARKS	SIGN DETAIL		
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE		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	DETAIL ON DWG. NUMBER			STD. SHEET NUMBER		
		lb/ft	lb/ft	lb/ft																					lb/ft	24"							30"	
																																		1.12
											OPTION ITEMS																							
NEW HAVEN: 59+15.0, RT		I	12	36	3.00						I			X		X		X														SIGN ID CODE OM-3L		E-120
59+35.0, LT		I	12	36	3.00						I			X		X		X														SIGN ID CODE OM-3R		E-120
59+39.0, LT		I	36	24	6.00						I			X		X		X															E-131	
		I	6	8	0.33																											SIGN ID CODE VD-701		E-134
63+36.0, RT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138
63+50.0, LT		I	36	36	9.00						2			X																	SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE VW-619		E-151	
68+28.0, RT		I	6	8	0.33						I	X			X			X														SIGN ID CODE VD-701		E-134
68+48.0, LT		I	6	8	0.33						I	X			X			X														SIGN ID CODE VD-701		E-134
72+00.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R4-6		E-141
73+92.0, LT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138
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 56	LF 56	LF 56 (28)	LF 56	LF 56	LF 56		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S		
												LF 112 (28)			LF 112				LB			EA.	LB			EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss07.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 43 OF 63			

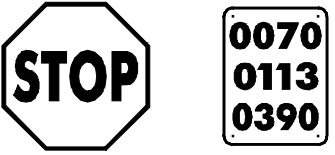
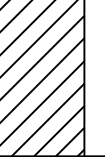
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 8																														
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL		
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QU I R E D S I G N M E T R I C		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
		lb/ft	lb/ft	lb/ft								ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE									
																						1.12	2.0			3.0	1.75	2.0	2.5					1.3
											OPTION ITEMS																							
NEW HAVEN: 79+22.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R4-3		E-I4I
84+48.0, RT		I	6	10	0.42						I	X			X			X													SIGN ID CODE VD-700		E-I38	
9I+50.0, RT		I	24	24	4.00						I			X		X		X													SIGN ID CODE D9-I		E-I32	
		I	24	6	1.00																											E-I32		
93+50.0, RT		I	30	30	6.25						I																				SIGN ID CODE W9-I	58		
95+04.0, LT		I	6	10	0.42						I	X			X			X													SIGN ID CODE VD-700		E-I38	
96+00.0, RT		I	36	36	9.00						2			X																SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W2-4		E-I5I		
	ELIMINATED FROM THE PLANS AT PRE-CONSTRUCTION																																	
104+50.0, RT		I	24	30	5.00						I			X		X		X													SIGN ID CODE VR-I86		E-I4I	
105+60.0, RT		I	6	10	0.42						I	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 42	LF 42 (28)	LF 42	LF 42	LF 42		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(I)S		
												LF 84 (28)			LF 84				LB			EA.	LB			EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss08.i		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 44 OF 63			

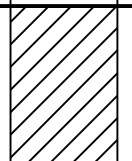
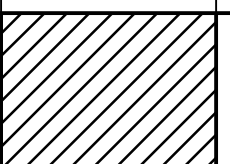
STATE OF VERMONT AGENCY OF TRANSPORTATION			TRAFFIC SIGN SUMMARY SHEET 9																															
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL		
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF P O S T S	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE Q U I R E D S I G N M E T E R	DETAIL ON DWG. NUMBER		STD. SHEET NUMBER		
		lb/ft	1.2	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	
																										1.2	2.0							3.0
											OPTION ITEMS																							
NEW HAVEN: 110+53.0, LT		I	24	24	4.00						I			X		X		X														SIGN ID CODE D9-I		E-132
		I	24	6	1.00																												E-132	
116+16.0, RT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138
124+35.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-I		E-142
124+98.0, RT		I	6	8	0.33						I	X			X			X														SIGN ID CODE VD-701		E-134
125+18.0, LT		I	6	8	0.33						I	X			X			X														SIGN ID CODE VD-701		E-134
125+62.0, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-I		E-142
126+72.0, LT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138
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 56	LF 56	LF 42	LF 56	LF 42	LF 42		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S		
												LF 98			LF 98				LB			EA.	LB			EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss09.1			PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 45 OF 63		

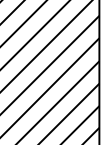
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 10																																			
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL							
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF P OST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUI RE D S I G N M E T R E D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER						
		lb/ft	1.2	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										
																										1.2	2.0							3.0	1.88	2.16	3.35	1.3	1.7
											OPTION ITEMS																												
NEW HAVEN: 131+49.0, LT							I				I				X			X			X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
		I	30	30	6.25																															BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138	
132+00.0, LT		I	24	30	5.00						I				X			X			X															SIGN ID CODE VR-017		E-141	
137+28.0, RT		I	6	10	0.42						I																									SIGN ID CODE VD-700		E-138	
141+00.0, RT		I	36	36	9.00						2				X																					SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE VW-619		E-151	
141+08.0, LT								8			2				X			X			X															MOUNT SALVAGED SIGN ON NEW POSTS.	-	-	
								8																												MOUNT SALVAGED SIGN ON NEW POSTS.	-	-	
146+99.0, LT							I				I				X			X			X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-	
		I	30	30	6.25																															BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138	
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	LF	LF 70 (28)	LF	LF 70	LF		EA	LB	LB	LB		LB	LB	LB	LB									PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S			
												LF 70 (28)			LF 70				LB			EA.	LB			EA.	EA.	LB			FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl0.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 46 OF 63						

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 11																																				
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL								
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUIR ED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER							
		lb/ft	1.2	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											
																										24"	30"													
											OPTION ITEMS																													
NEW HAVEN: 147+56.0, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-I		E-I42					
		I	24	30	5.00																												SIGN ID CODE VR-017		E-I41					
148+80.0, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE VR-017		E-I41					
149+21.0, RT								I			I			X		X		X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-					
		I	30	30	6.25																												BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-I43 E-I38					
158+40.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38					
168+96.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38					
179+00.0, LT		I	30	30	6.25						I			X		X		X															SIGN ID CODE VW-619		E-I54					
179+52.0, LT		I	6	10	0.42						I	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 56	LF 42	LF 56	LF 56		EA	LB	LB	LB		LB	LB	LB	LB							PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S							
											LF 98	LF 98				LB			EA.	LB				EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssll.i		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 47 OF 63											

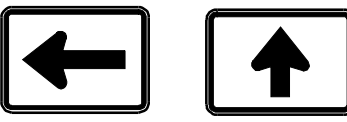
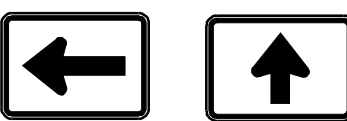
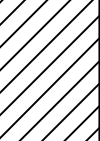
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 12																													
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	FLANGED CHANNEL				SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE- FRAMED SIGN	REMARKS	SIGN DETAIL						
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE		lb/ft			lb/ft			ANCHOR	SLEEVE	3.0 4.0 4.0 MOD			FOUND- ATION	3.0 3.5 4.0 5.0				FTG. SIZE		WEIGHT			POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
												1.12	2.0	3.0	1.88	2.16	3.35			1.3	1.7	1.7		lb/ft				24"	30"										
																								1.2	2.0	3.0	1.8									2.1	3.3	7.6	9.0
												OPTION ITEMS																											
NEW HAVEN: 188+50.0, LT		24	30	5.00							+			X		X		X															SIGN ID CODE VR-186		E-141				
	ELIMINATED FROM THE PLANS AT PRE- CONSTRUCTION																																						
190+08.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-138				
196+00.0, LT		I	30	30	6.25						I			X		X		X															SIGN ID CODE VW-054		E-154				
197+00.0, LT		I	36	36	6.25 9.0						2			X																		SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W4-2		E-151					
198+00.0, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R4-3		E-141				
200+64.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-138				
204+59.0, LT		I	24	12	2.00						I			X		X		X															SIGN ID CODE M3-3		E-136A				
		I	24	24	4.00																												SIGN ID CODE MI-4		E-136A				
204+86.0, RT		I	18	18	2.25						I	X			X			X															SIGN ID CODE OM-1		E-150				
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 56 (28)	LF 42	LF 56	LF		EA	LB	LB	LB		LB	LB	LB	LB						PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S						
												LF 98 (28)			LF 98				LB			EA.	LB			EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl2.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 48 OF 63								

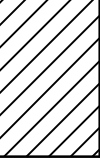
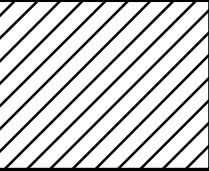
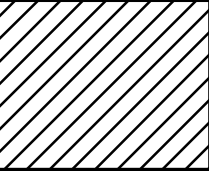
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 13																														
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																			REMARKS	SIGN DETAIL			
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL					RE QU I RE D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
		lb/ft	lb/ft	lb/ft								ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE									
																						1.12	2.0			3.0	1.75	2.0	2.5					1.3
											OPTION ITEMS																							
NEW HAVEN: 205+00.0, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R4-6		E-I41
205+11.0, RT		I	30	30	4.00 6.25						I			X		X		X													BACK-TO-BACK SIGN ID CODE RI-2 SIGN ID CODE R5-1		E-I46 E-I43	
205+35.0, RT		I	48	24	8.00						2			X																SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-6		E-I52		
205+45.0, RT		I	30	30	6.25						I			X		X		X													SIGN ID CODE RI-1		E-I43	
206+02.0, RT		I	30 6	30 10	6.25 0.42						I			X		X		X												BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-I43 E-I38		
206+17.0, LT		I	24	30	5.00						I			X		X		X													SIGN ID CODE VR-017		E-I41	
206+86.0, RT		I	24	12	2.00						I			X		X		X													SIGN ID CODE M3-1		E-I36A	
		I	24	24	4.00																										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	LF	LF 84 (28)	LF	LF 84	LF		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S		
												LF 84 (28)			LF 84				LB			EA.	LB				EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl3.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 49 OF 63		

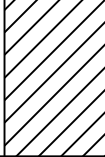
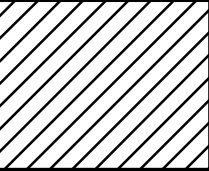
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 14																												
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	FLANGED CHANNEL				SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				REQUIRE SIGNED	REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE		lb/ft	lb/ft	lb/ft	MOD	FOUND- ATION	lb/ft	lb/ft	lb/ft	lb/ft	FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER												
		E A	WIDTH (In)	HEIGHT (In)																	24"	30"																
																											1.2	2.0	3.0	1.75			2.0	2.5	3.0	4.0	4.0	3.0
											OPTION ITEMS																											
NEW HAVEN: 211+20.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38			
221+76.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38			
232+32.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38			
242+88.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38			
243+50.0, LT		I	24	30	5.00						I			X			X			X													SIGN ID CODE VR-I86		E-I41			
	ELIMINATED FROM THE PLANS AT PRE- CONSTRUCTION																																					
252+00.0, LT		I	36	36	9.00						2			X																		SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W2-4		E-I51				
253+44.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38			
254+00.0, LT		I	30	30	6.25						I			X			X			X												SIGN ID CODE W9-I	58					
260+75.0, LT		I	24	30	5.00						I			X			X			X												SIGN ID CODE R4-3		E-I41				
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 42 (28)	LF 70	LF 42	LF		EA	LB	LB	LB		LB	LB	LB	LB						PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S					
					TOTALS	SF 27.35	SF	EA.	SF			LF 112 (28)	LF 112				LB			EA.	LB				EA.	EA.	LB			FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl4.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 50 OF 63						

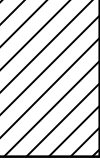
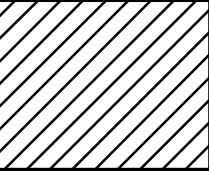
STATE OF VERMONT AGENCY OF TRANSPORTATION			TRAFFIC SIGN SUMMARY SHEET 15																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF P OST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUI RE D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		lb/ft	1.2	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							
																										1.2	2.0							3.0	1.88	2.16
OPTION ITEMS																																				
NEW HAVEN: 264+00.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38	
265+80.0, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R4-6		E-I41	
270+32.0, RT		I	36	36	9.00						2			X																		SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	58			
		I	6	8	0.33																												SIGN ID CODE VD-701		E-I34	
271+10.0, LT		I	6	8	0.33						I	X			X			X															SIGN ID CODE VD-701		E-I34	
268+30.0, RT		I	21	15	2.19						I			X		X		X															SIGN ID CODE M2-I		E-I36B	
		I	24	24	4.00																													E-I36B		
272+30.0, RT		I	30	18	3.75						I			X		X		X															E-I28A E-I28B			
274+56.0, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-I		E-I42	
		I	6	10	0.42																													SIGN ID CODE VD-700		E-I38
274+56.0, RT		I	30	36	5.00 7.5						I			X		X		X															SIGN ID CODE R2-I	58		
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 28	LF 28	LF 70 (28)	LF 28	LF 70	LF 70		EA	LB	LB	LB		LB	LB	LB	LB						PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S			
												LF 98 (28)			LF 98				LB			EA.	LB			EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl5.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 51 OF 63					

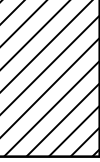
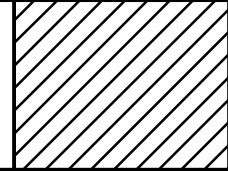
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 16																												
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	RE TAIN	S ALV AGE	NO. OF P OST S	NEW SIGN POSTS																RE FR UI NE D	REMARKS	SIGN DETAIL							
													FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER	STD. SHEET NUMBER						
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS					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	lb/ft	24"	30"	
													OPTION ITEMS																									
NEW HAVEN: 276+31.0, RT	↑ FERRISBURGH 7 ↑ BURLINGTON 30	I	72	12	6.00							2			X		X		X														SIGN ID CODE DI-1 SIGN ID CODE DI-1		E-123 E-123			
	NEW HAVEN 1 → BRISTOL 5 →	I	72	12	6.00																												SIGN ID CODE DI-1 SIGN ID CODE DI-1		E-123 E-123			
278+80.0, LT	MIDDLEBURY 8	I	72	12	6.00							2			X		X		X														SIGN ID CODE DI-1		E-123			
	RUTLAND 40	I	72	12	6.00																												SIGN ID CODE DI-1		E-123			
279+06.0, RT	WEST NORTH EAST	I	24	12	2.00							2											2	182.4								X	SIGN ID CODE M3-4 SIGN ID CODE M3-1 SIGN ID CODE M3-2		E-136B E-136A E-136B			
	VERMONT 17 7 VERMONT 17	I	24	24	4.00																												SIGN ID CODE MI-5 SIGN ID CODE MI-4 SIGN ID CODE MI-5		E-136B E-136A E-136B			
	↶ ↑ →	I	21	15	2.19																												SIGN ID CODE M5-1 SIGN ID CODE M6-3 SIGN ID CODE M6-1		E-136B E-136A E-136B			
280+80.0, LT	SOUTH	I	24	12	2.00							I			X		X		X														SIGN ID CODE M3-3		E-136A			
	7	I	24	24	4.00																												SIGN ID CODE MI-4		E-136A			
282+60.0, RT	MAIN ST RT 17						I					I			X		X		X														SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-			
	ETHAN ALLEN HWY US RT 7						I																											-	-			
283+30.0, RT	⊗	I	36	36	7.10							I			X		X		X														SIGN ID CODE W10-1		E-190			
284+15.0, RT	↑ FERRISBURGH 7 ↑ BURLINGTON 30	I	72	12	6.00							2											2	197.6									SIGN ID CODE DI-1 SIGN ID CODE DI-1		E-123 E-123			
	← WALTHAM 1	I	72	12	6.00																												SIGN ID CODE DI-1		E-123			
	← BRIDGE TO N.Y. STATE 16	I	72	20	10.00																												SIGN ID CODE DI-2		E-123			
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	LF	LF	LF	LF	LF		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S					
																																				FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss6.i		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 52 OF 63
					TOTALS	SF	EA.	SF					LF		98	LF		98		LB		EA.		LB		EA.	EA.	LB										

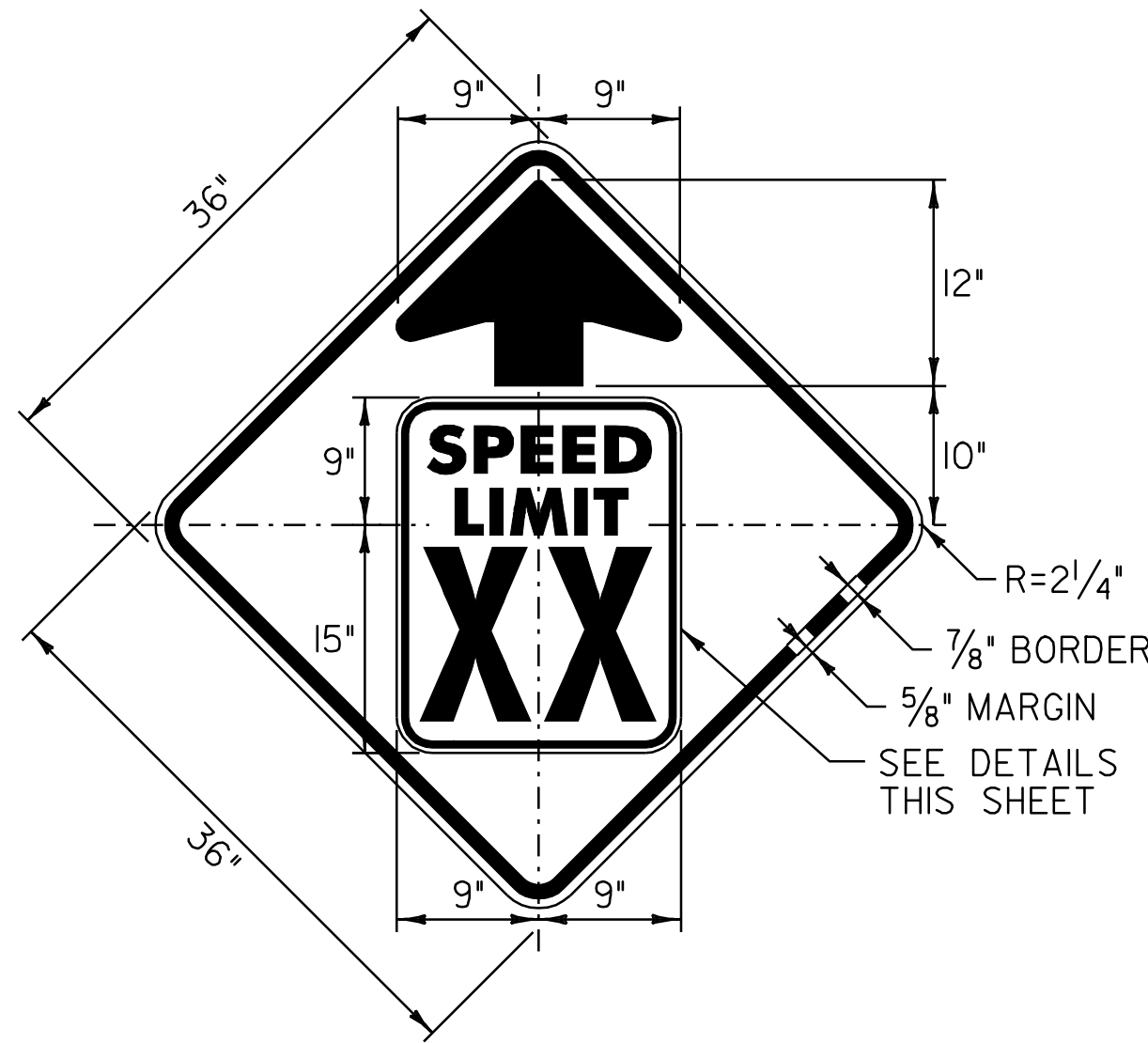
STATE OF VERMONT AGENCY OF TRANSPORTATION			TRAFFIC SIGN SUMMARY SHEET 17																																					
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL								
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER		STD. SHEET NUMBER								
		lb/ft	lb/ft	lb/ft								ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE															
																						1.2	2.0			3.0	1.75	2.0	2.5				1.3	1.7	1.7	24"	30"			
											OPTION ITEMS																													
NEW HAVEN: 284+47.0, LT		I	30	30	6.25						I			X		X		X															SIGN ID CODE VR-92I		E-I45A					
285+18.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38					
285+77.0, RT		I I	24 24	12 12	2.00 2.00						2			X		X		X														SIGN ID CODE M3-4 SIGN ID CODE M3-I		E-I36B E-I36A						
		I I	24 24	24 24	4.00 4.00																											SIGN ID CODE MI-5 SIGN ID CODE MI-4		E-I36B E-I36A						
		I I	21 21	15 15	2.19 2.19																											SIGN ID CODE M5-I SIGN ID CODE M6-I		E-I36B E-I36A						
285+84.0, LT		I I	24 24	12 12	2.00 2.00						2			X		X		X														SIGN ID CODE M3-2 SIGN ID CODE M3-3		E-I36B E-I36A						
		I I	24 24	24 24	4.00 4.00																											SIGN ID CODE MI-5 SIGN ID CODE MI-4		E-I36B E-I36A						
		I I	21 21	15 15	2.19 2.19																											SIGN ID CODE M5-I SIGN ID CODE M6-I		E-I36B E-I36A						
286+30.0, RT		I	6	8	0.33						I	X			X			X														SIGN ID CODE VD-70I		E-I34						
286+50.0, RT		I	30	30	6.25						I			X		X		X														SIGN ID CODE VR-92I		E-I45A						
286+70.0, LT		I	6	8	0.33						I	X			X			X														SIGN ID CODE VD-70I		E-I34						
286+80.0, LT		I I	72 72	12 12	6.00 6.00						2			X			X	X													SIGN ID CODE DI-I SIGN ID CODE DI-I		E-I23 E-I23							
		I I	72 72	12 12	6.00 6.00																											SIGN ID CODE DI-I SIGN ID CODE DI-I		E-I23 E-I23						
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 84	LF 28		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(I)S								
												LF 154			LF 154				LB			EA.	LB			EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl7.1			PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 53 OF 63								

STATE OF VERMONT AGENCY OF TRANSPORTATION			TRAFFIC SIGN SUMMARY SHEET 18																																		
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUIR ED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
		lb/ft	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								
																										1.12	2.0							3.0	1.88	2.16	3.35
												OPTION ITEMS																									
NEW HAVEN: 287+50.0, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R4-6		E-I4I		
289+79.0, RT		I	24	12	2.00						I			X		X		X															SIGN ID CODE M3-I		E-I36A		
		I	24	24	4.00																												SIGN ID CODE MI-4		E-I36A		
289+98.0, LT	  	I I I	24 24 24	12 12 12	2.00 2.00 2.00						2									2	182.4										X	SIGN ID CODE M3-2 SIGN ID CODE M3-3 SIGN ID CODE M3-4		E-I36B E-I36A E-I36B			
	  	I I I	24 24 24	24 24 24	4.00 4.00 4.00																												SIGN ID CODE MI-5 SIGN ID CODE MI-4 SIGN ID CODE MI-5		E-I36B E-I36A E-I36B		
	  	I I I	21 21 21	15 15 15	2.19 2.19 2.19																												SIGN ID CODE M5-I SIGN ID CODE M6-3 SIGN ID CODE M6-I		E-I36B E-I36A E-I36B		
292+00.0, RT		I	72	12	6.00						2			X		X		X															SIGN ID CODE DI-I		E-I23		
		I	72	12	6.00																												SIGN ID CODE DI-I		E-I23		
293+00.0, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R4-3		E-I4I		
293+20.0, LT 296+00		I	36	36	7.10						I			X		X		X															SIGN ID CODE W10-I		E-I90		
294+15.0, LT		I	72	12	6.00						2			X		X		X															SIGN ID CODE DI-I		E-I23		
	 	I I	72 72	12 12	6.00 6.00																												SIGN ID CODE DI-I SIGN ID CODE DI-I		E-I23 E-I23		
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	LF	LF	LF	LF	LF		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S					
							SF	SF	EA.	SF		LF			LF			LB			EA.	LB				EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl8.l			PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 54 OF 63					
TOTALS					77.67							LF			LF			LB			2	LB															

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 19																										
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL							
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QU I R E D S I G N M A T E R I A L	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
		lb/ft	lb/ft	lb/ft								ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE											
																						1.2	2.0			3.0	1.75		2.0				2.5	1.3	1.7	1.7
										OPTION ITEMS																										
NEW HAVEN: 295+13.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-I		E-I42		
		I	6	10	0.42																											SIGN ID CODE VD-700		E-I38		
296+00.0, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-I		E-I42		
298+50.0, LT		I	21	15	2.19						I			X		X		X														SIGN ID CODE M2-I		E-I36B		
		I	24	24	4.00																											SIGN ID CODE MI-5		E-I36B		
301+20.0, RT		I	24	12	2.00						I			X		X		X														SIGN ID CODE M3-I		E-I36A		
		I	24	24	4.00																											SIGN ID CODE MI-4		E-I36A		
306+00.0, RT		I	30	30	6.25						I			X		X		X														SIGN ID CODE W9-I	58			
306+47.0, LT		I	6	10	0.42						I																					SIGN ID CODE VD-700		E-I38		
	NOT INSTALLED CALLED LAFAY TO INSTALL ON 11/16/06																																			
308+00.0, RT		I	36	36	9.00						2			X																	SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W4-2		E-I51			
309+94.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-I		E-I42		
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	LF	LF 84 (28)	LF	LF 84	LF		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S				
					TOTALS	43.28	SF		EA.	SF		LF 84 (28)	LF 84					LB				EA.	LB				EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl9.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 55 OF 63				

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		NEW SIGN POSTS																				REMARKS	SIGN DETAIL		
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUIR ED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
		lb/ft	1.2	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					
																										1.2	2.0							3.0
											OPTION ITEMS																							
NEW HAVEN: 309+94.0, LT		I	30	36	7.50						I			X		X		X														SIGN ID CODE R2-1	58	
312+00.0, LT		I	30	18	3.75						I			X		X		X															E-128A E-128B	
314+50.0, LT		I	36	36	9.00						2			X																	SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	58		
316+00.0, RT		I	24	30	5.00						+			X		X		X													SIGN ID CODE VR-186		E-141	
316+80.0, RT		I	6	10	0.42						I	X			X			X													SIGN ID CODE VD-700		E-138	
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 14	LF	LF 42 (28)	LF 14	LF 42	LF		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S		
					TOTALS	SF 25.67	SF	EA.	SF		LF 56 (28)	LF 56				LB			EA.	LB				EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss20.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 56 OF 63					

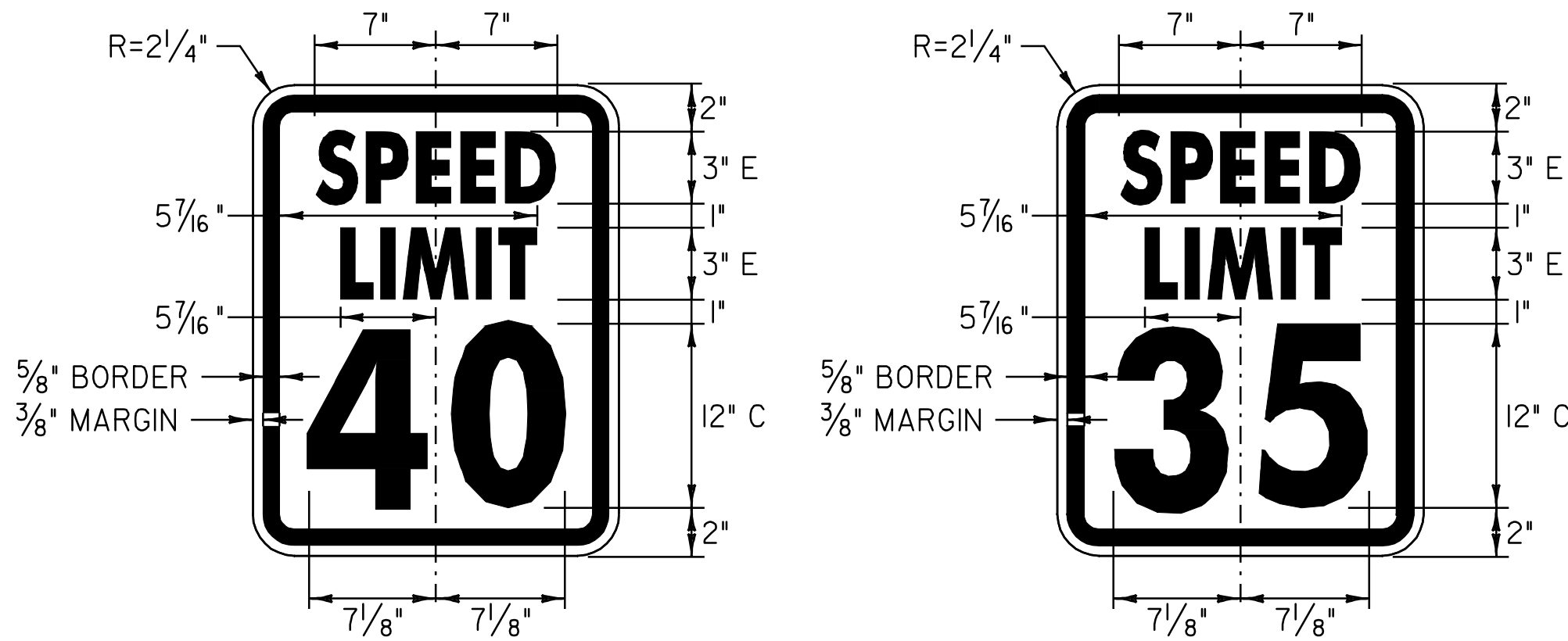
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 21																										
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NEW SIGN POSTS																					REMARKS	SIGN DETAIL				
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)					TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL					REQUIRE D SIGN P R E S C R I B E D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
												lb/ft	2.0	3.0	1.75	2.0	2.5	3.0	4.0	MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE							
																										1.12	2.16			3.35					24"	30"
												OPTION ITEMS																								
	TOTAL SHEET 37 TOTAL SHEET 38 TOTAL SHEET 39				47.84 33.18 21.07		- 1 2	- 24 -				28 42 56		98 70 70	28 42 56	98 70 56	- - 14				- - -	- - -														
	TOTAL SHEET 40 TOTAL SHEET 41 TOTAL SHEET 42				37.76 38.76 42.17		1 1 -	24 - -				28 14 28		112 98 98	28 14 28	112 98 98	- - -				- - -	- - -														
	TOTAL SHEET 43 TOTAL SHEET 44 TOTAL SHEET 45				27.83 31.51 16.50		- - -	- - -				56 42 56		56 42 42	56 42 56	56 42 42	- - -				- - -	- - -														
	TOTAL SHEET 46 TOTAL SHEET 47 TOTAL SHEET 48				27.76 29.18 31.59		3 2 -	16 - -				- 42 42		70 56 56	- 42 42	70 56 56	- - -				- - -	- - -														
	TOTAL SHEET 49 TOTAL SHEET 50 TOTAL SHEET 51				47.17 27.35 35.44		- - -	- - -				- 70 28		84 42 70	70 42 28	84 42 70	- - -				- - -	- - -														
	TOTAL SHEET 52 TOTAL SHEET 53 TOTAL SHEET 54				101.67 70.34 77.67		2 - -	- - -				- 42 -		98 112 112	- 42 -	98 84 112	- 28 -				4 - 2	380.0 - 182.4														
	TOTAL SHEET 55 TOTAL SHEET 56 ROUNDING				43.28 25.67 0.26		- - -	- - -				- 14 27		84 42 63	- 14 27	84 42 55	- - 8				- - -	- - 27.6														
	TOTAL				814		12	64				615		1575	615	1525	50				6	590														
NON-OPTION ITEMS																																				
	TOTAL SHEET 38 TOTAL SHEET 40 TOTAL SHEET 42				- - -		- - -	- - -				- 28 28		28 28 28	- - -	- - -	- - -																			
	TOTAL SHEET 43 TOTAL SHEET 44 TOTAL SHEET 46				- - -		- - -	- - -				- 28 28		28 28 28	- - -	- - -	- - -																			
	TOTAL SHEET 48 TOTAL SHEET 49 TOTAL SHEET 50				- - -		- - -	- - -				- 28 28		28 28 28	- - -	- - -	- - -																			
	TOTAL SHEET 51 TOTAL SHEET 55 TOTAL SHEET 56				- - -		- - -	- - -				- 28 28		28 28 28	- - -	- - -	- - -																			
	ROUNDING TOTAL				- -		- -	- -				- -		14 350	- -	- -	- -																			
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 615	LF	LF 1575 (350)	LF 615	LF 1525	LF 50		EA	LB	LB	LB		LB 590	LB	LB	LB	LB					PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S				
					TOTALS	SF 814	SF	EA. 12	SF 64		LF 2190 (350)	LF 2190					LB			EA. 6	LB 590				EA.	EA.	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ss21.1		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 57 OF 63						



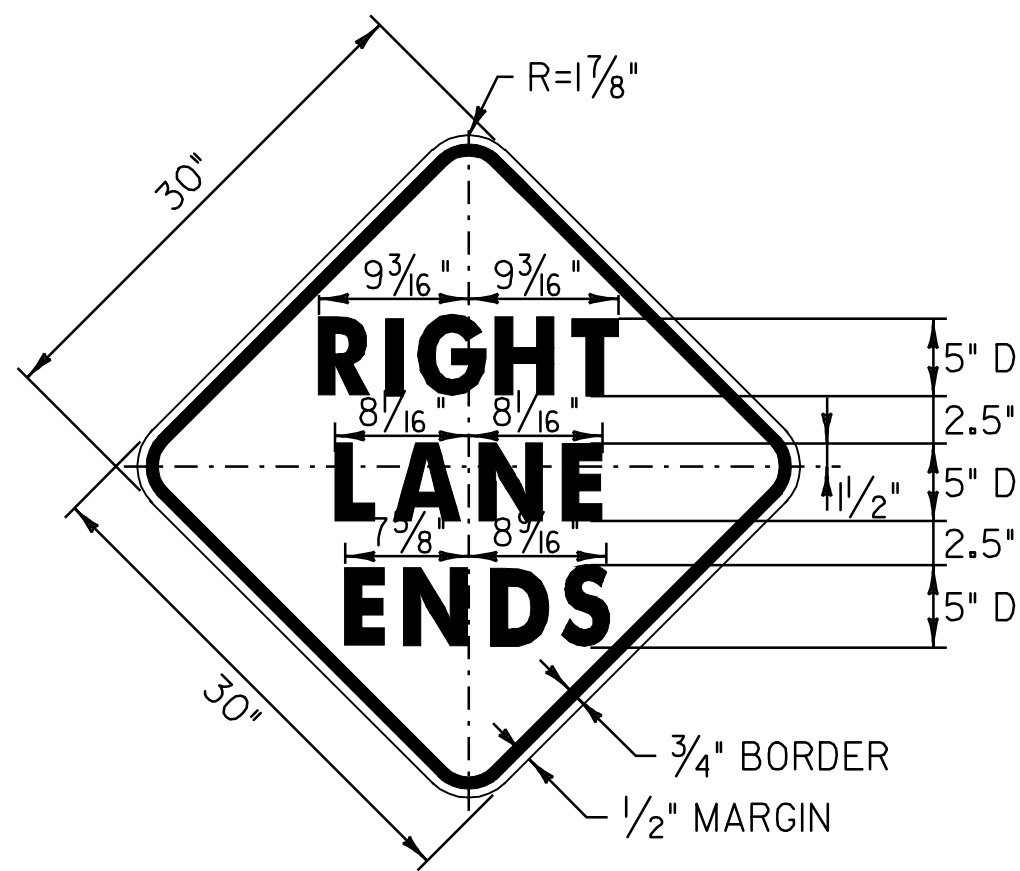
COLOR: BLACK BORDER & ARROW (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-151

LOCATIONS: U.S. ROUTE 7
MIDDLEBURY
STA. 324+50.0, LT
NEW HAVEN
STA. 270+32.0, RT
STA. 317+08.0, LT



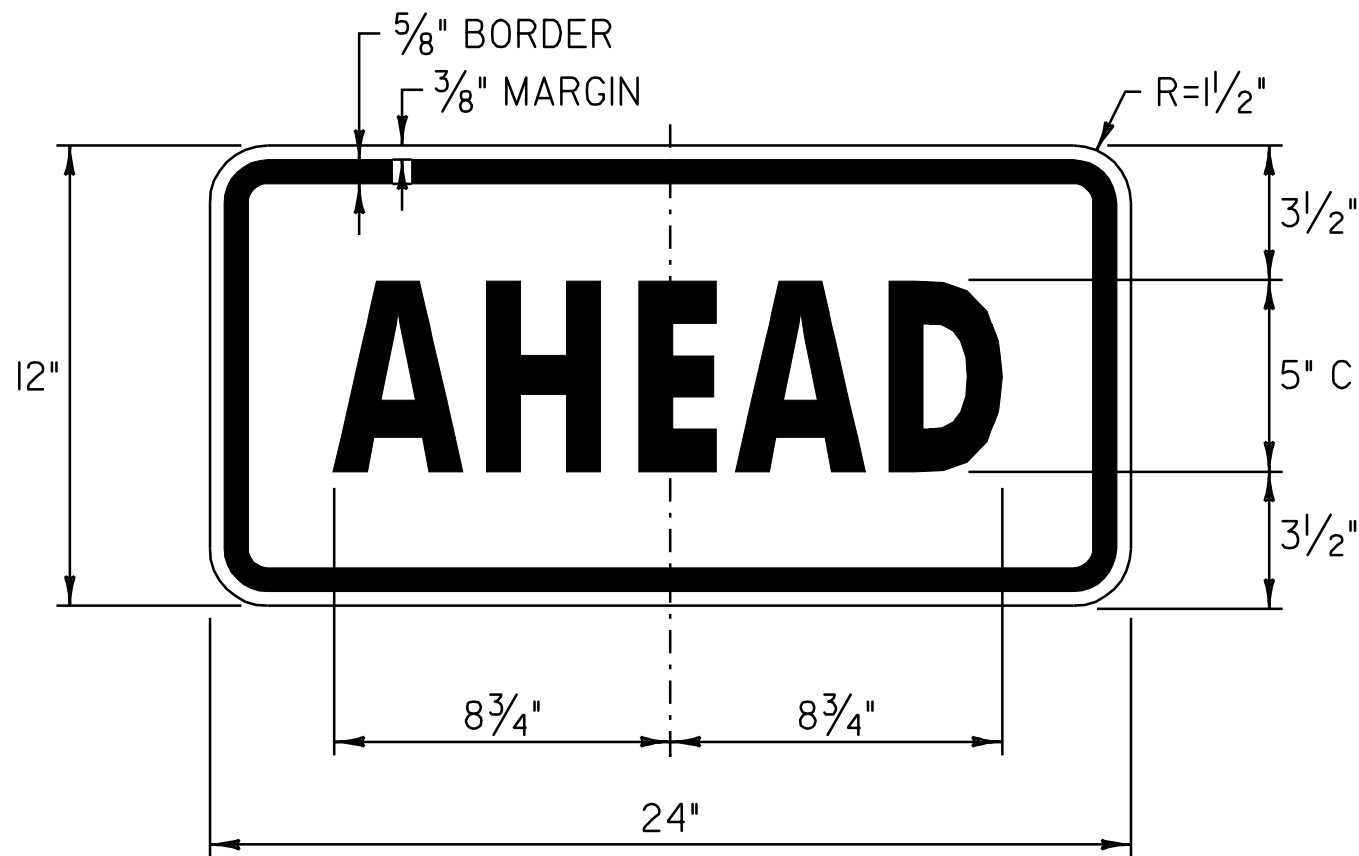
COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
WHITE BACKGROUND (REFLECTORIZED)



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

MATERIAL: PER VAOT STANDARD E-151

LOCATIONS: U.S. ROUTE 7
NEW HAVEN:
STA. 21+00.0, LT
STA. 93+50.0, RT
STA. 254+00.0, LT
STA. 306+00.0, RT



COLOR: BLACK BORDER & LEGEND (REFLECTORIZED)
FLUORESCENT YELLOW-GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-153

LOCATIONS: U.S. ROUTE 7
MIDDLEBURY
STA. 356+36.0, LT

NOTE:

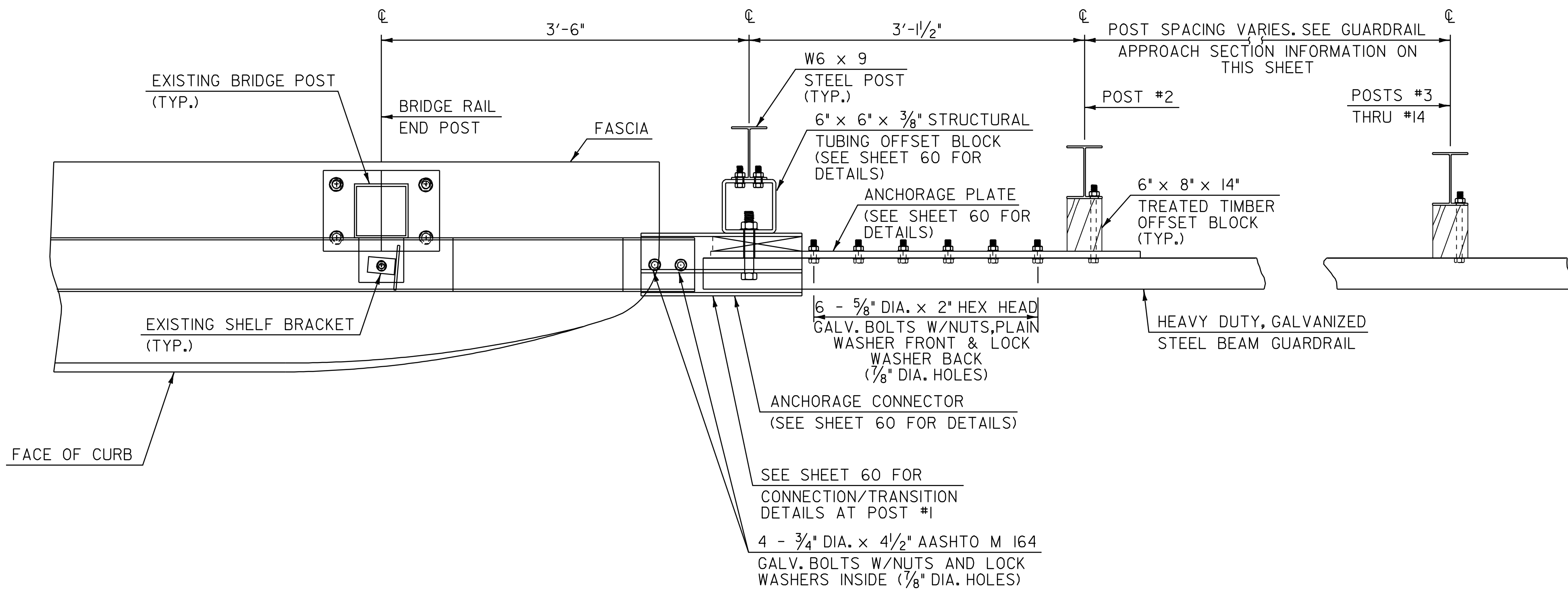
TEXT LAYOUT DIMENSIONS ARE BASED ON THE STANDARD ALPHABETS SPACING CHARTS FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK PUBLISHED BY FHWA. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT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

TRAFFIC SIGN DETAIL SHEET

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66sd.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 58 OF 63

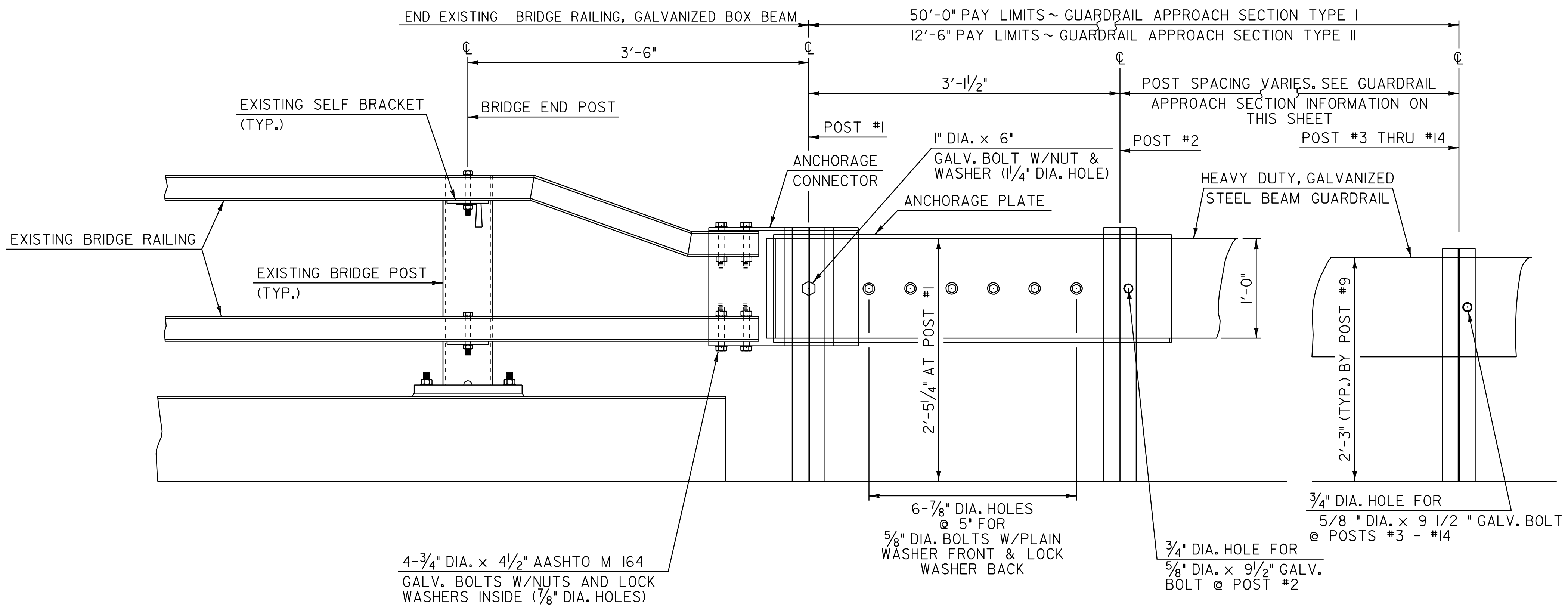


PLAN

**GUARDRAIL
APPROACH SECTION,
TYPE I**

POST NO.	SPACING
1	3'-1 1/2"
2	3'-1 1/2"
3	3'-1 1/2"
4	3'-1 1/2"
5	3'-1 1/2"
6	3'-1 1/2"
7	3'-1 1/2"
8	3'-1 1/2"
9	3'-1 1/2"
10	4'-2"
11	4'-2"
12	4'-2"
13	6'-3"
14	6'-3"

50'-0" PAY LENGTH GUARDRAIL
APPROACH SECTION, TYPE I



**ELEVATION
GUARDRAIL APPROACH SECTION DETAIL**
N.T.S.

**GUARDRAIL
APPROACH SECTION,
TYPE II**

POST NO.	SPACING
1	3'-1 1/2"
2	4'-8 1/4"
3	4'-8 1/4"
4	4'-8 1/4"

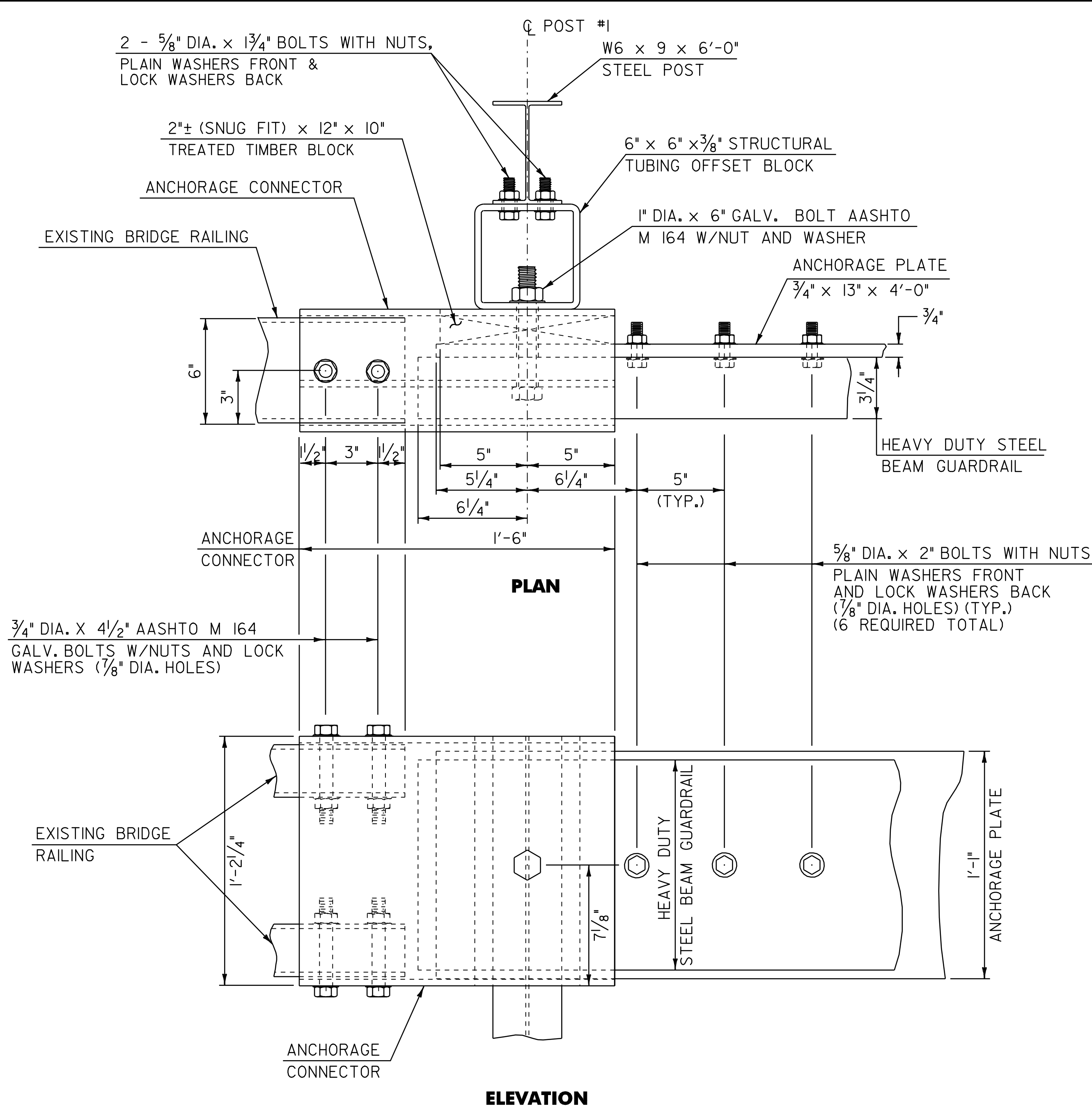
12'-6" PAY LENGTH
GUARDRAIL
APPROACH SECTION,
TYPE II

**GUARDRAIL
APPROACH
SECTION
DETAIL SHEET #1**

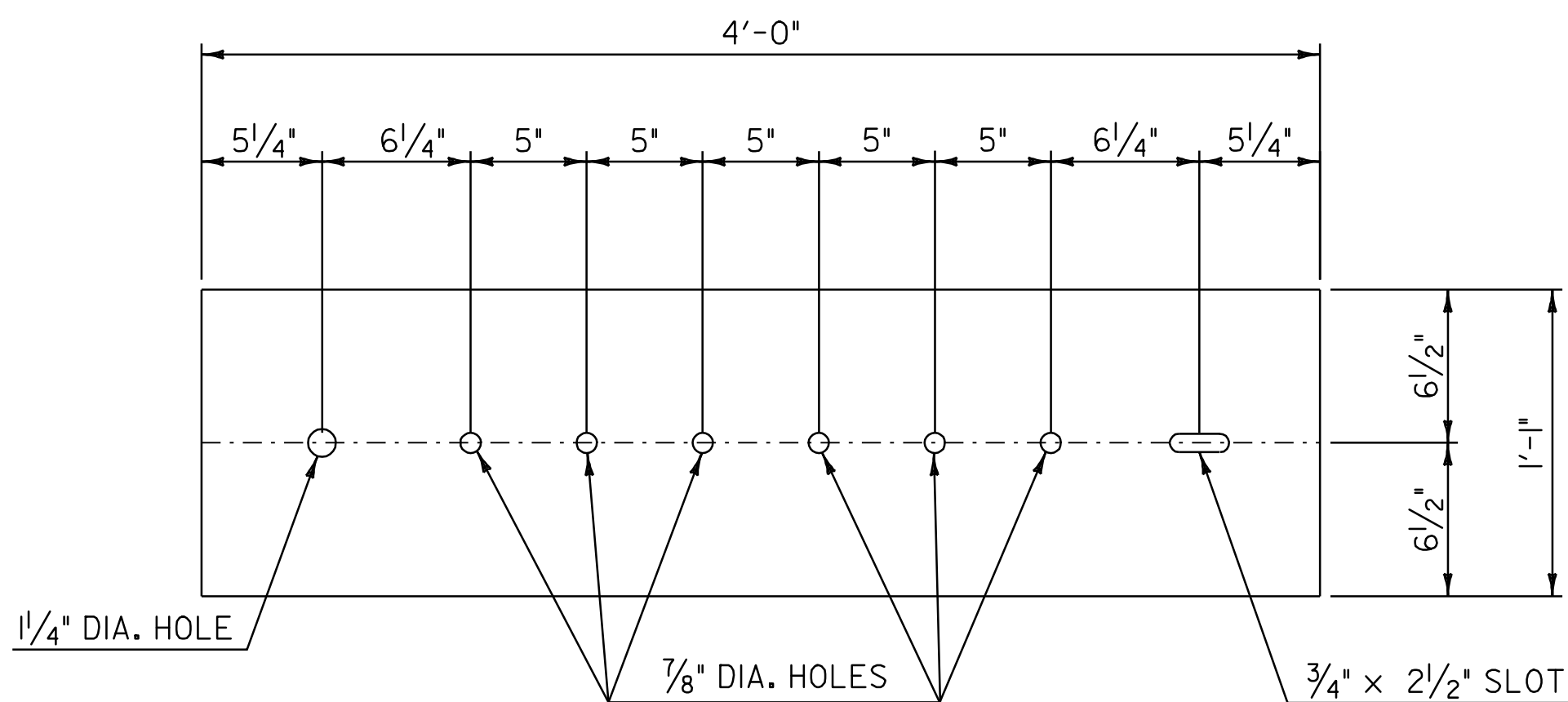
PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66gdl.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 59 OF 63



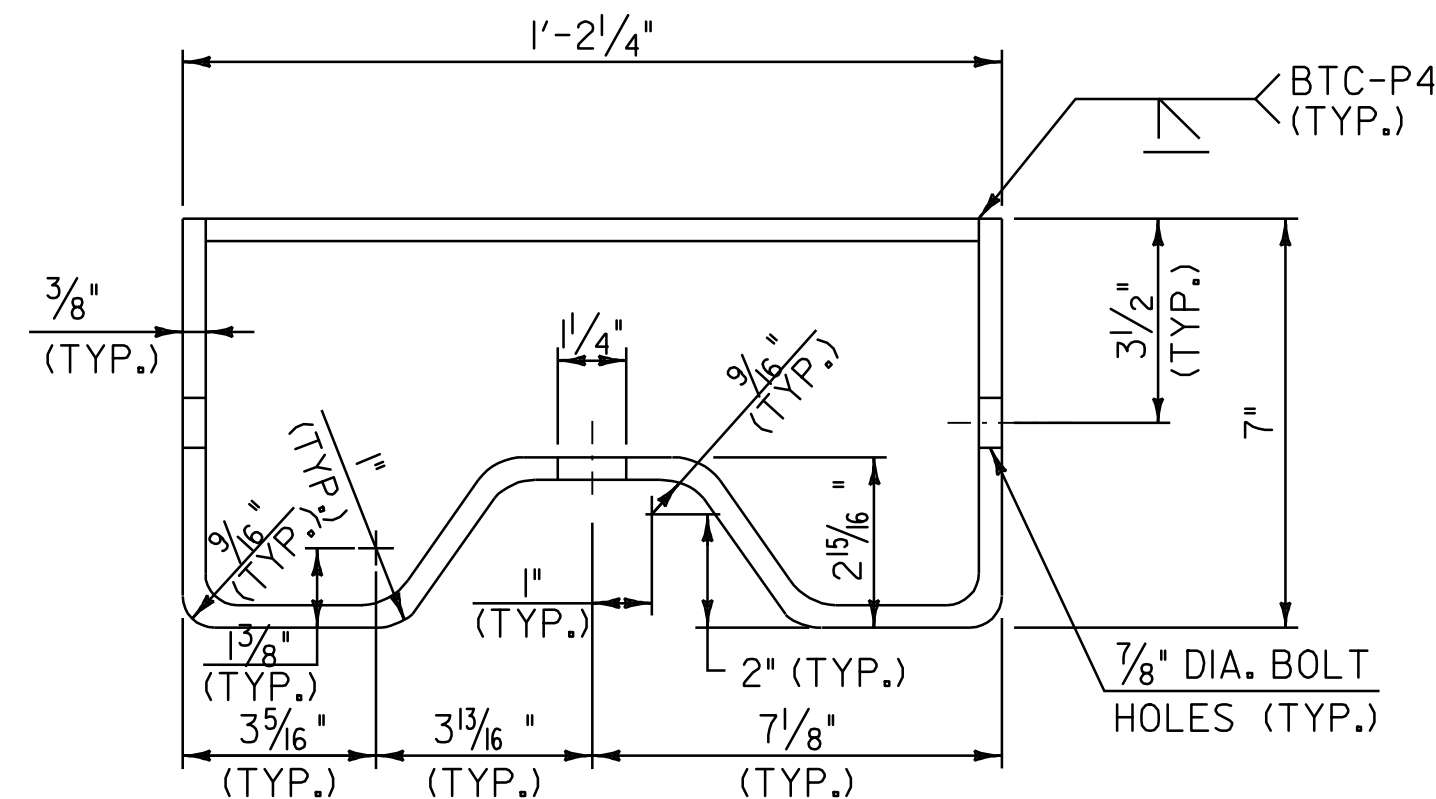
CONNECTION DETAILS AT POST #1
N.T.S.



ANCHORAGE PLATE DETAIL
N.T.S.

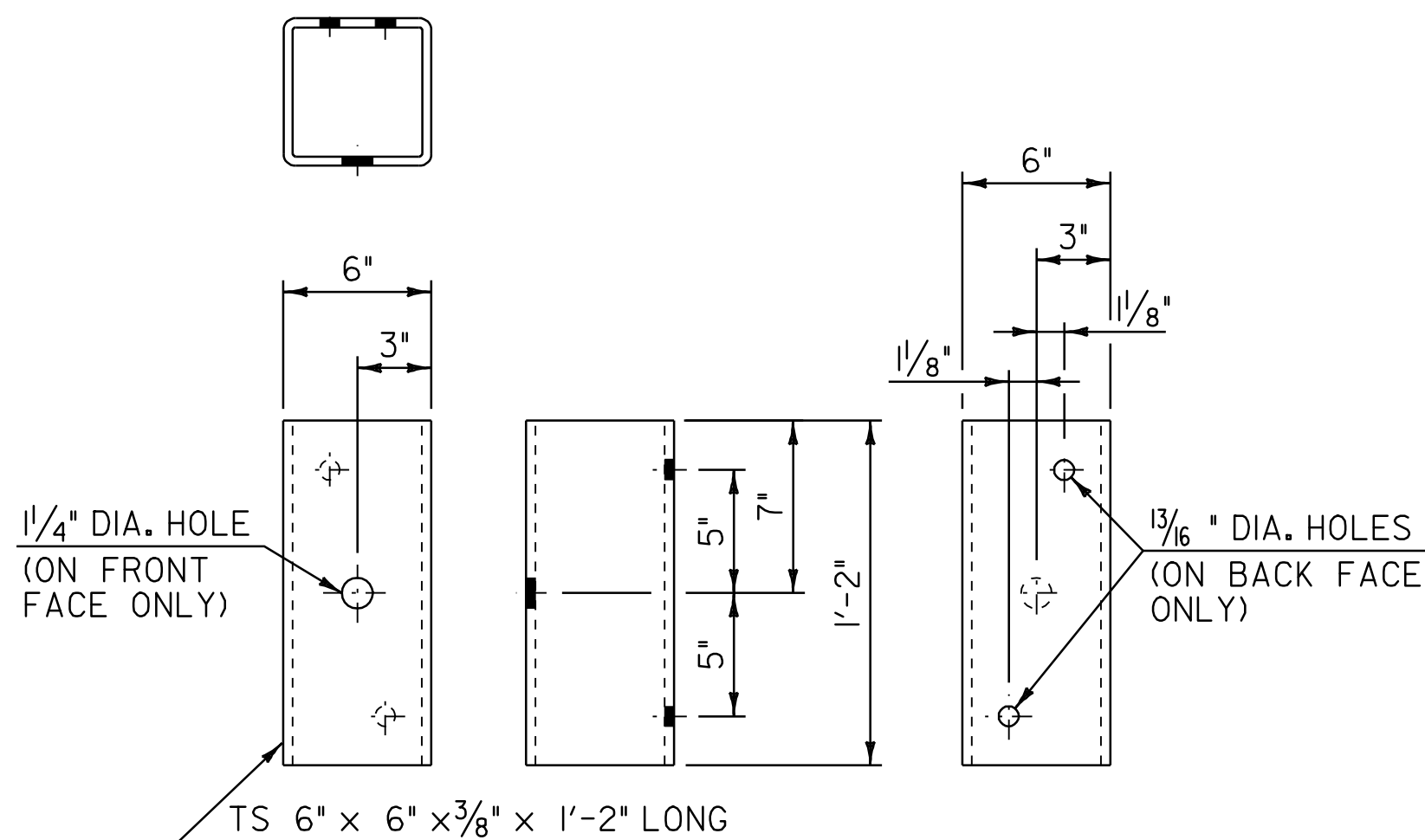
NOTES

- REFER TO STANDARD G-1 FOR ADDITIONAL RAIL DETAILS.
- ALL POSTS FOR HEAVY DUTY STEEL BEAM GUARDRAIL SHALL BE STEEL IN ACCORDANCE WITH SECTION 728 "GUARDRAIL, GUIDE POSTS AND BARRIERS" UNLESS OTHERWISE SPECIFIED IN THE CONTRACT.
- APPROACH RAIL SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
- ANCHORAGE CONNECTOR AND ANCHORAGE PLATE SHALL BE AASHTO M 270, GRADE 250 GALVANIZED TO AASHTO M III AFTER FABRICATION.
- ALL BOLTS, NUTS AND WASHERS SHALL BE AASHTO M 164 GALVANIZED TO AASHTO M 232 AFTER FABRICATION.
- STRUCTURAL TUBING OFFSET BLOCK SHALL BE AASHTO M 183 GALVANIZED TO AASHTO M III AFTER FABRICATION.
- APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 50'-0" FROM THE Q OF POST #I FOR TYPE I AND 12'-6" FROM THE Q OF POST #I FOR TYPE II.
- ALLOWABLE DIMENSIONAL TOLERANCE FOR BENT SECTIONS IS ± 1/16 ".
- THE UNIT PRICES BID FOR EITHER TYPE OF GUARDRAIL APPROACH SECTION SHALL INCLUDE ANCHORAGE CONNECTOR, ANCHORAGE PLATE, HEAVY DUTY STEEL BEAM GUARDRAIL, POSTS, OFFSET BLOCKS, BLOCKING, BOLTS, AND ALL NECESSARY HARDWARE.



ANCHORAGE CONNECTOR DETAIL

(SEE NOTE 8)
N.T.S.



STRUCTURAL TUBING OFFSET BLOCK DETAILS

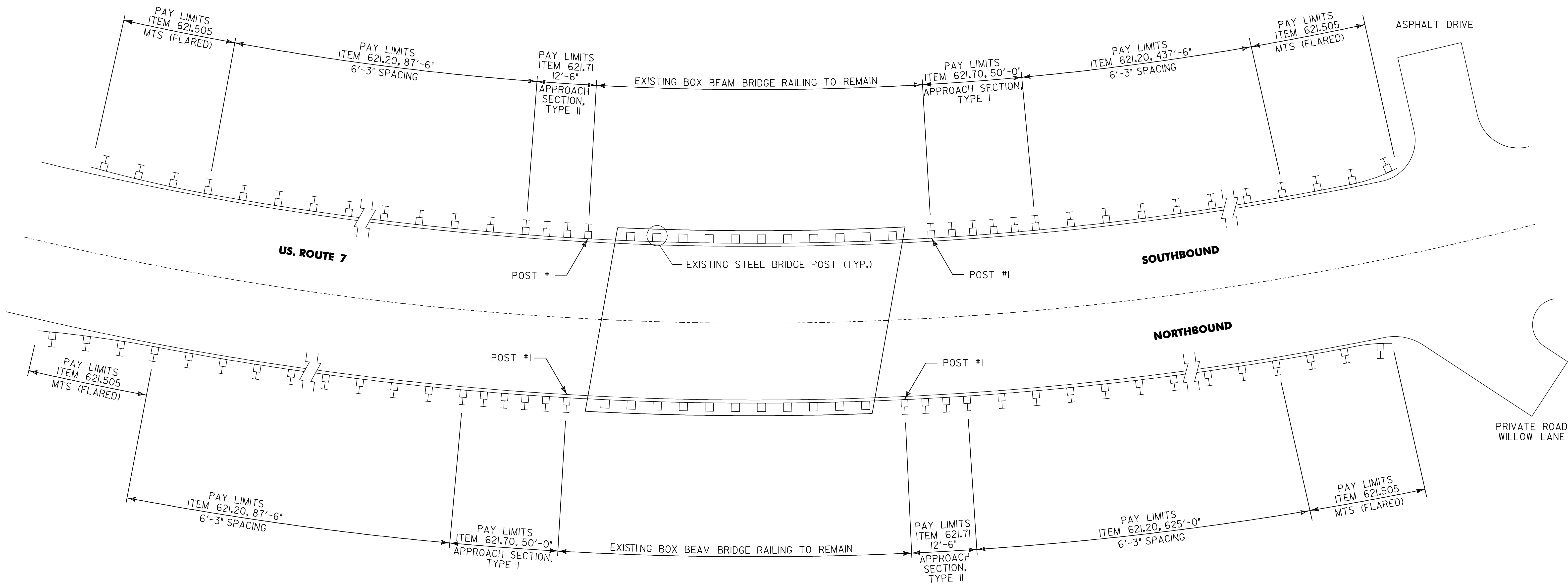
(OCCURS AT POST #I WHEN USING APPROACH RAIL UTILIZING STEEL POSTS)
N.T.S.

**GUARDRAIL
APPROACH
SECTION
DETAIL SHEET #2**

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66gd2.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 60 OF 63



BR 129 NEW HAVEN MM 1.097 = STA. 57+92.16

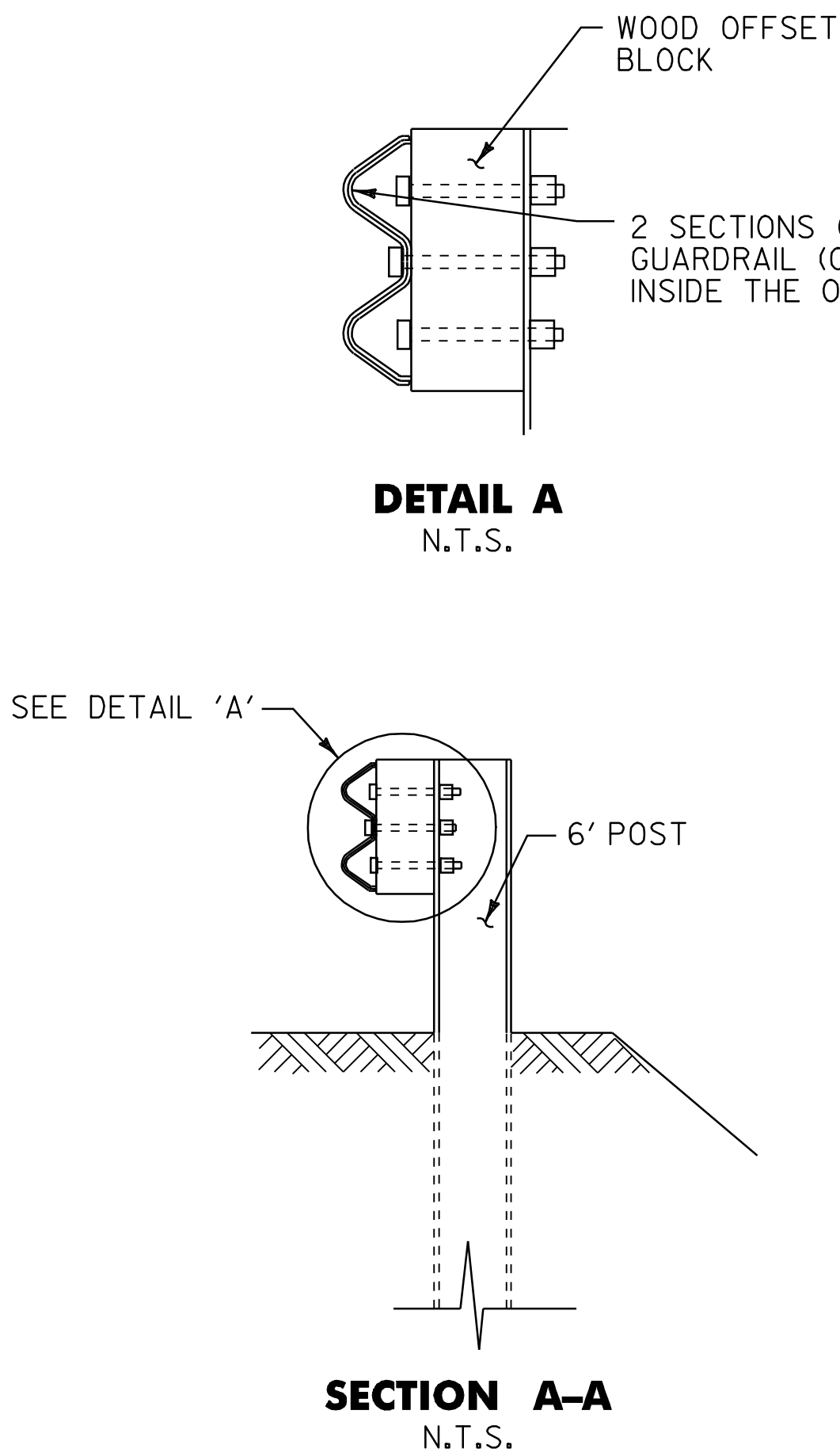
N.T.S.

**BRIDGE
DETAIL
SHEET**

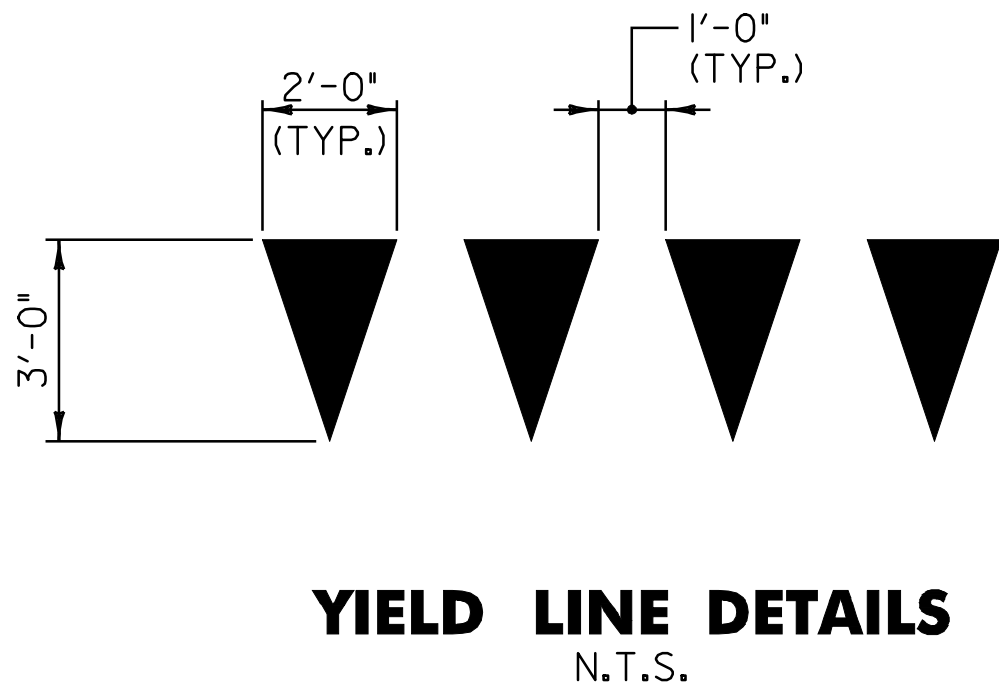
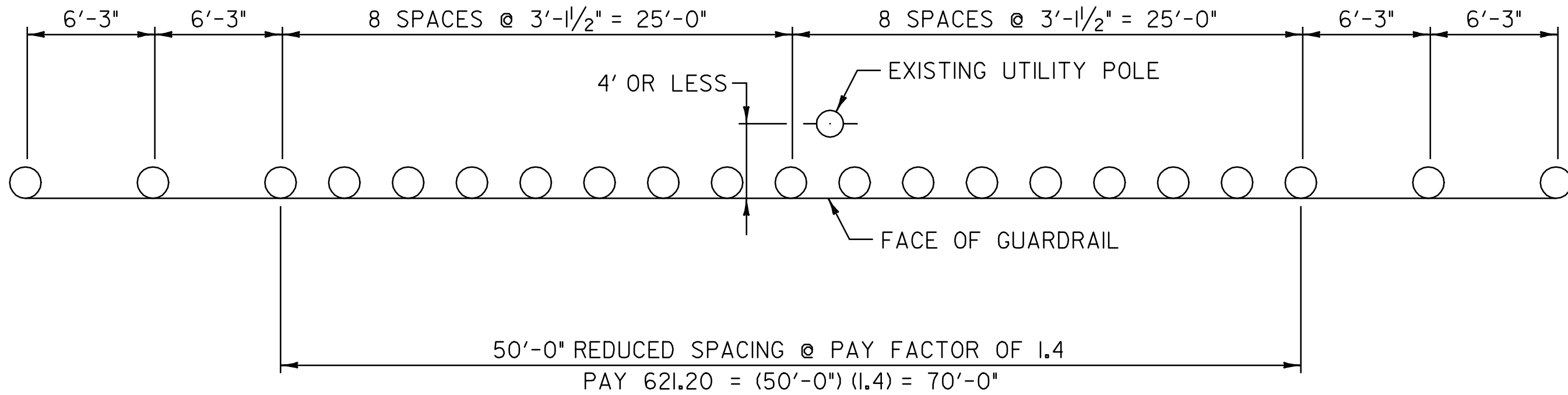
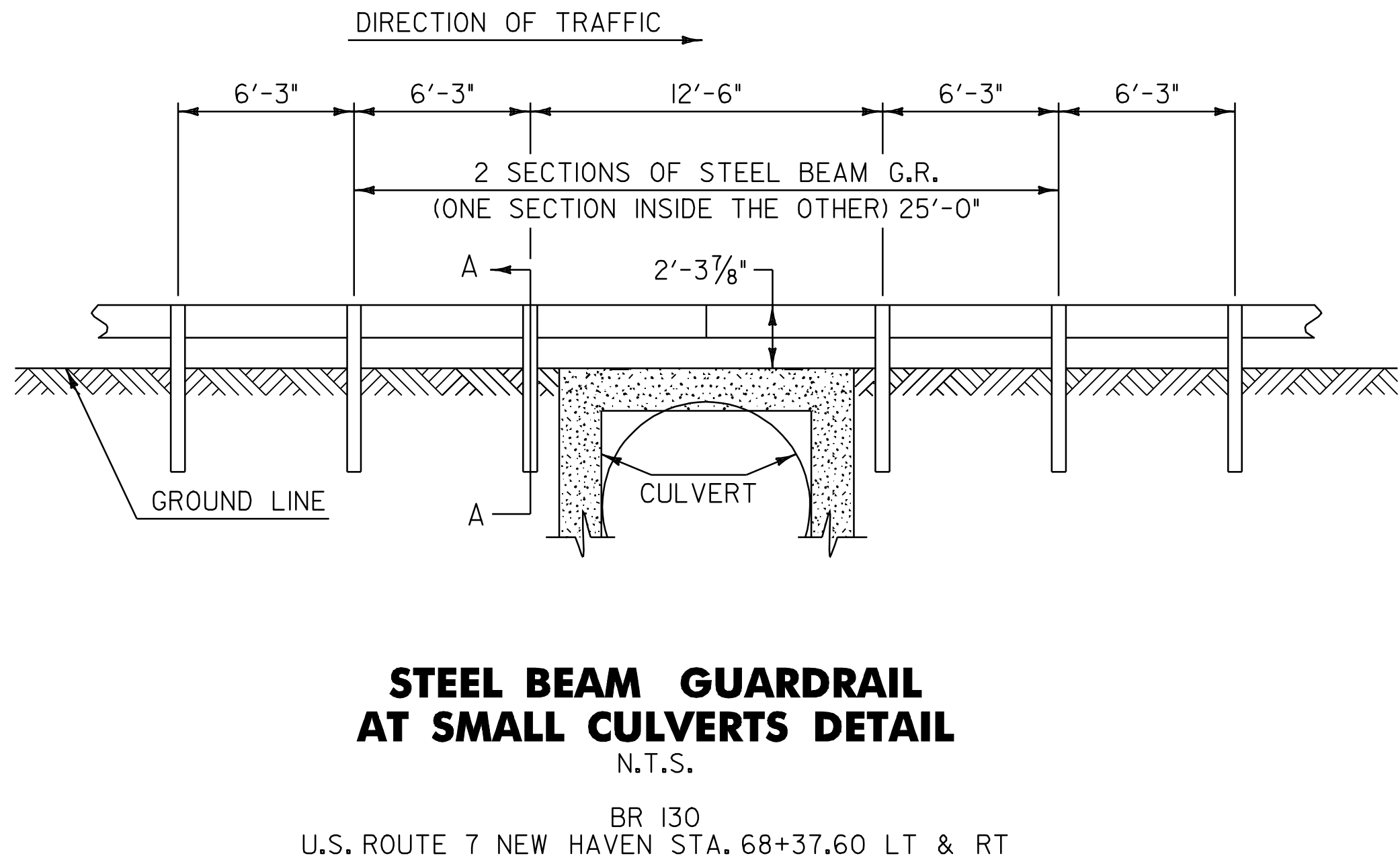
PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66bd.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 61 OF 63



- NOTES**
1. SEE STANDARD G-1 FOR STEEL BEAM GUARDRAIL DETAILS.
 2. THIS WORK SHALL BE PAID UNDER ITEM 621.20 STEEL BEAM GUARDRAIL (GALVANIZED) AT A PAY FACTOR OF 1.0.
 3. THIS DETAIL TO BE USED AS INDICATED ON THE ITEM DETAIL SUMMARY SHEETS OR AS DIRECTED BY THE RESIDENT ENGINEER.



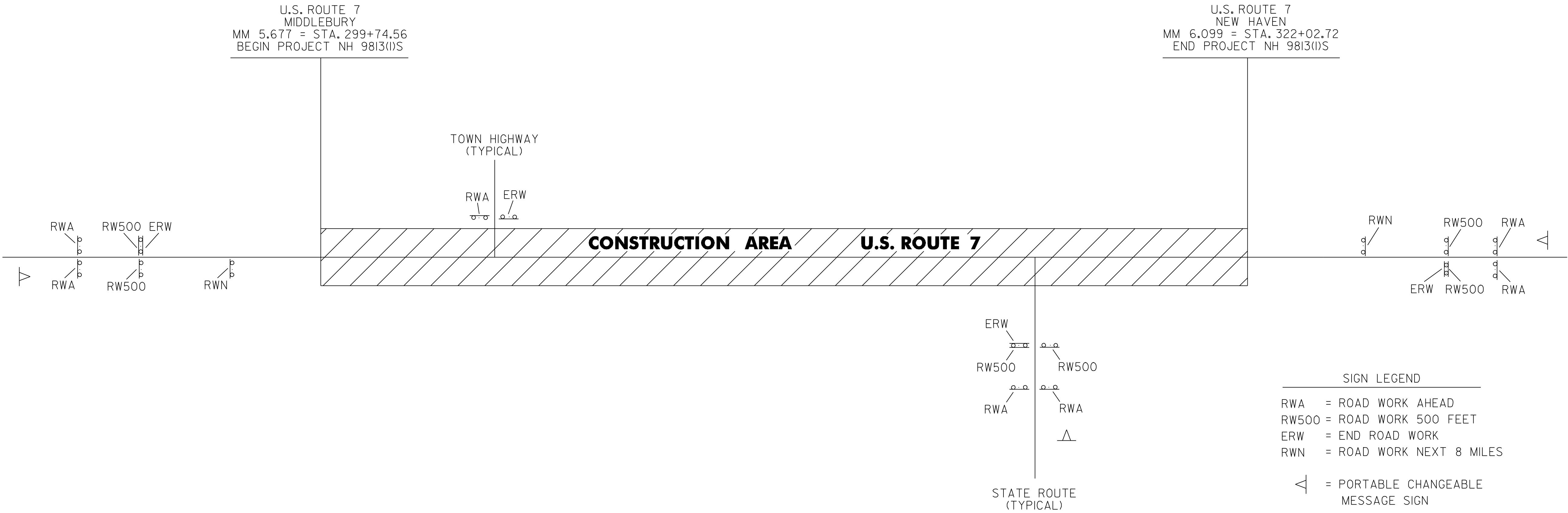
- NOTE:
1. EACH TRIANGLE SHALL BE PAID AS ONE EACH UNDER ITEM 646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC).

**MISCELLANEOUS
DETAIL
SHEET**

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66md.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 62 OF 63



CONSTRUCTION APPROACH SIGNING

HIGHWAY NAME	RWA	ERW	RW500	RWN	OTHER
U.S. ROUTE 7-BEGIN PROJECT	2	1	2	1	1-PORT. MESSAGE SIGN
EXCHANGE STREET (TH-73)	1	1			
HAPPY VALLEY ROAD (TH-9)	1	1			
BELDEN FALLS ROAD (TH-32)	1	1			
RIVER ROAD (TH-2)	1	1			
DOG TEAM ROAD (TH-5)	1	1			
DOG TEAM ROAD (TH-5)	1	1			
CAMPGROUND ROAD (TH-26)	1	1			
HUNT ROAD (TH-27)	1	1			
TOWN HILL ROAD (TH-3)	1	1			
VT. ROUTE 17	2	1	2		1-PORT. MESSAGE SIGN
VT. ROUTE 17	2	1	2		1-PORT. MESSAGE SIGN
U.S. ROUTE 7-END PROJECT	2	1	2	1	1-PORT. MESSAGE SIGN
TOTAL	17	13	8	2	4-PORT. MESSAGE SIGNS

- 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 350 COMPLIANT SIGN/STAND SYSTEM.
 - PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS DIRECTED BY THE RESIDENT ENGINEER.
 - PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PAID FOR UNDER ITEM 641.15. ALL OTHER CONSTRUCTION SIGNING SHALL BE PAID FOR UNDER ITEM 641.10.

CONSTRUCTION
APPROACH
SIGNING
DETAIL SHEET

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(I)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66cas.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.