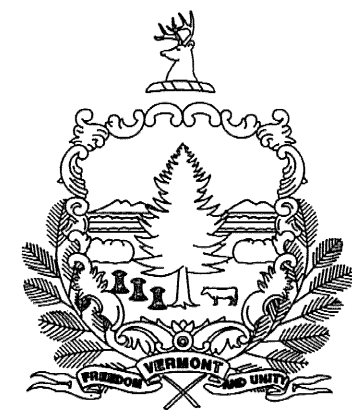


INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT
AGENCY OF TRANSPORTATION



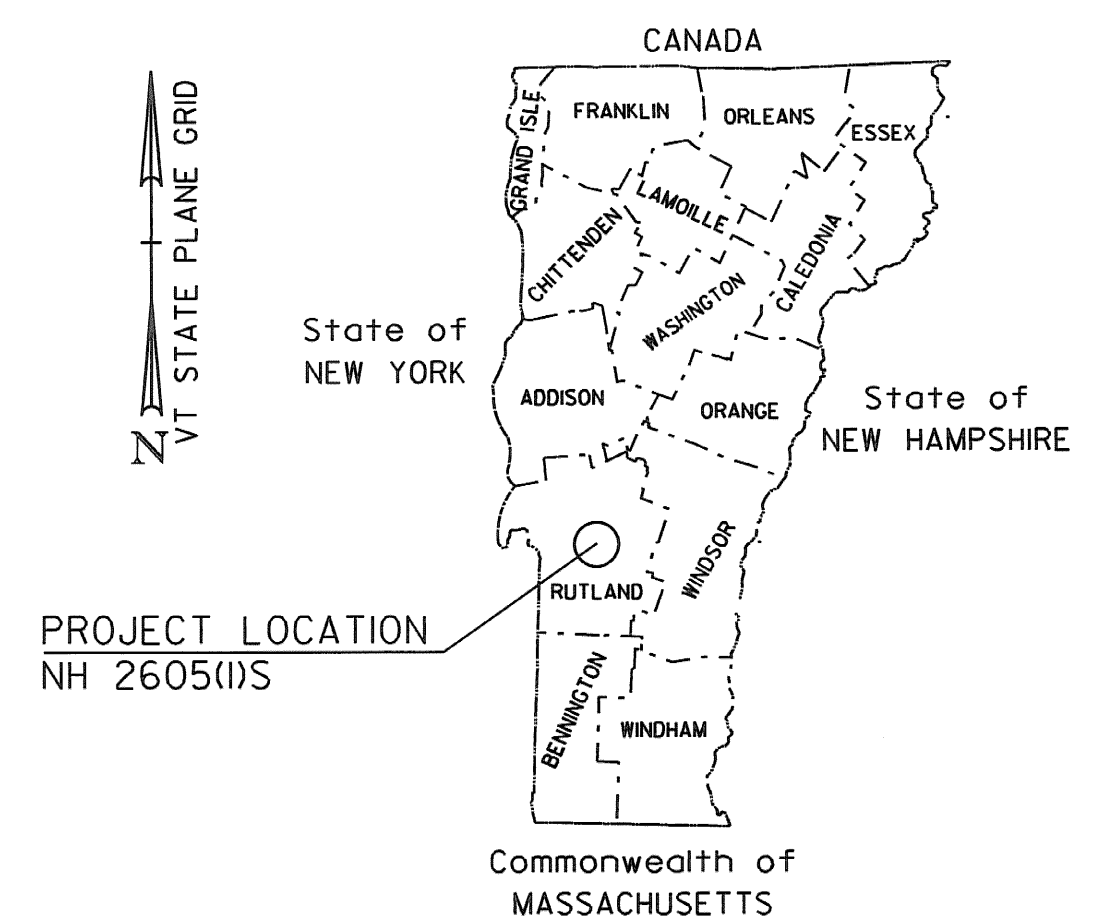
PROPOSED IMPROVEMENT
CITY OF RUTLAND
COUNTY OF RUTLAND
U.S. ROUTE 7

BEGINNING IN RUTLAND CITY AT MILE MARKER 0.000 = STA 0+00.00 AND EXTENDING
NORTHERLY FOR A DISTANCE OF 3,100.00 FEET (0.587 MILE) THEN RESUMING IN RUTLAND CITY AT
MILE MARKER 1.293 = STA 68+25.00 AND EXTENDING NORTHERLY FOR A DISTANCE OF 8,006.52 FEET
(1.516 MILES) ALONG U.S. ROUTE 7 TO THE RUTLAND CITY LIMIT AT MILE MARKER 2.809 = STA 148+31.52.

THE PROJECT ALSO EXTENDS EASTERLY FROM THE INTERSECTION OF U.S. ROUTE 7 AND U.S. ROUTE 4
IN RUTLAND CITY AT MILE MARKER 0.000 = STA 0+00.00 FOR A DISTANCE OF 430 FEET (0.081 MILE) ALONG
U.S. ROUTE 4 TO A POINT AT MILE MARKER 0.081 = STA 4+30.00.

LENGTH OF ROADWAY 15,261.52 FT (2.809 MILES)
LENGTH OF PROJECT 11,536.52 FT (2.185 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH
A SHIM/LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, DRAINAGE IMPROVEMENTS, AT-GRADE RAIL CROSSING REHABILITATION,
VIDEO VEHICLE DETECTION SYSTEMS, SIDEWALK RAMPS, NEW SIGNS AND INCIDENTAL ITEMS.



BITUMINOUS CONCRETE PAVEMENT
SUPERPAVE MIXTURE DESIGN CRITERIA

DESIGN LANE/DESIGN LIFE ESALS	9,380,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	70-28

RECORD PLANS

CONTRACTOR: FW WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH
RESIDENT ENGINEER: JOSH HULETT
CONSTRUCTION BEGAN: AUGUST 4, 2008
CONSTRUCTION COMPLETE: JULY 8, 2009
RECORD PLANS BY: JOSH HULETT & C. PIERCE

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

BY Josh Hulett RESIDENT ENGINEER
DATE 3/23/2010

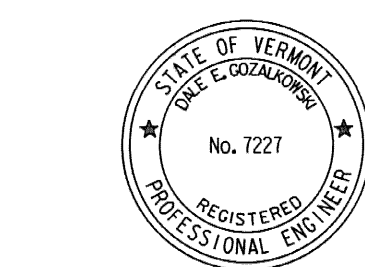
NOTE: Any further information concerning final quantities, amounts or other details
relative to this project may be found at Central Files in the electronic archives.

TRAFFIC DATA

LOCATION	ADT		DHV		ESALS	ESALS
	2008	2018	2008	2018	2008-2018	2008-2028
U.S. 4: U.S. 7 TO STRATTON ROAD	16,700	17,500	1700	1800	3,973,000	9,915,000
U.S. 7: RUTLAND TOWN T/L TO STRONGS AVENUE	31,400	33,000	3100	3300	7,504,000	18,760,000
U.S. 7: BR U.S. 4 WEST STREET TO WOODSTOCK AVENUE	27,900	29,300	2800	2900	6,618,000	16,435,000
U.S. 7: WOODSTOCK AVENUE TO RUTLAND TOWN T/L	18,400	19,300	1800	1900	4,167,000	10,433,000

CONVENTIONAL SYMBOLS

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



PLANS PREPARED BY

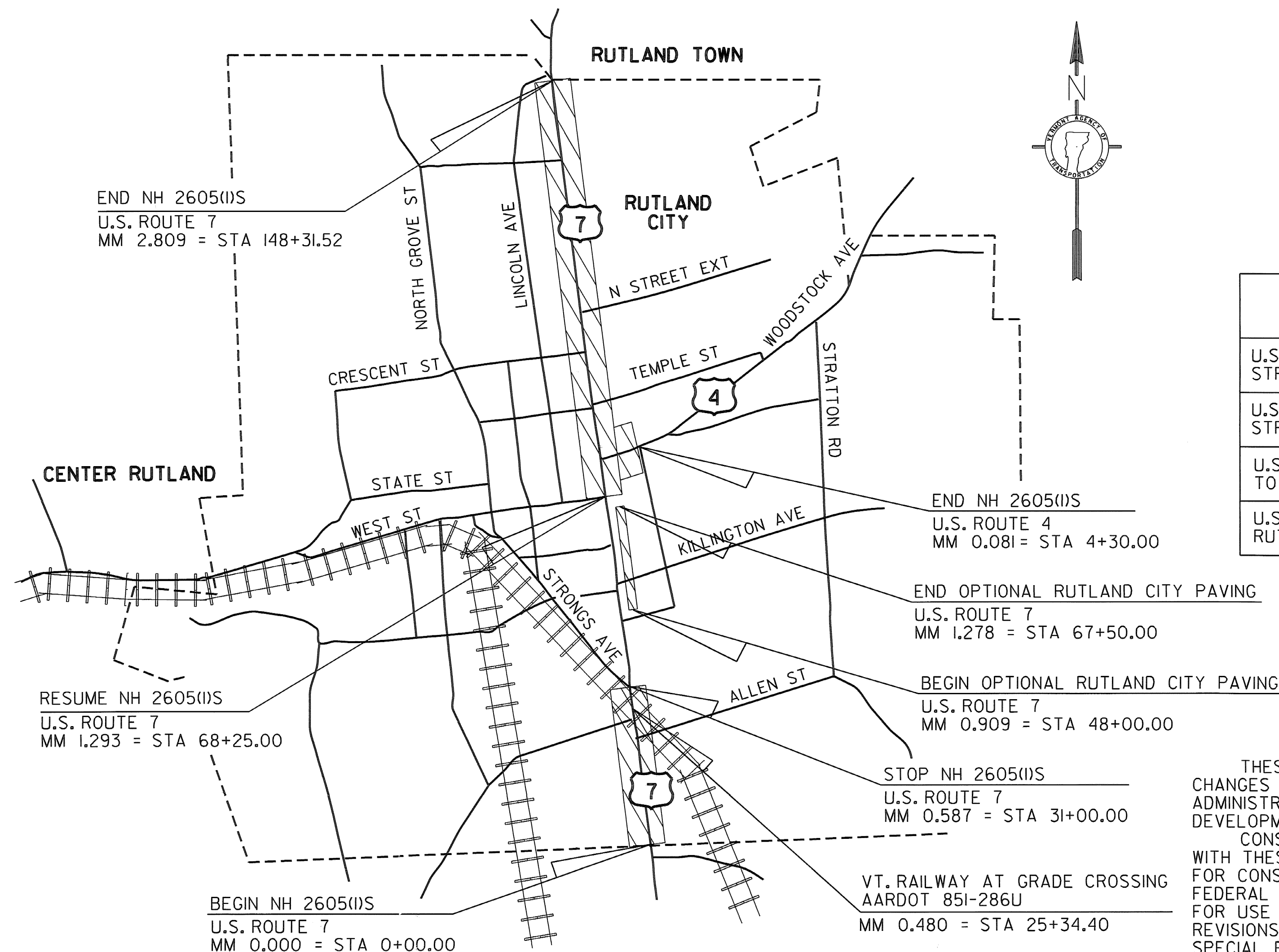


CLOUGH HARBOUR & ASSOCIATES LLP
111 Winners Circle, PO Box 5269 • Albany, NY 12205-0269
Main: (518) 453-4500 • www.cloughharbour.com

SURVEYED BY : NA
SURVEYED DATE : NA

DATUM

VERTICAL NA
HORIZONTAL NA



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

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE
FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006
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 <u>Rutland Thibault</u> DATE <u>6-2-08</u>
PROJECT MANAGER : TED DOMEY
PROJECT NAME : RUTLAND CITY
PROJECT NUMBER : NH 2605 (1) S
SHEET 1 OF 76 SHEETS

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2	INDEX OF SHEETS
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VAOT STANDARDS

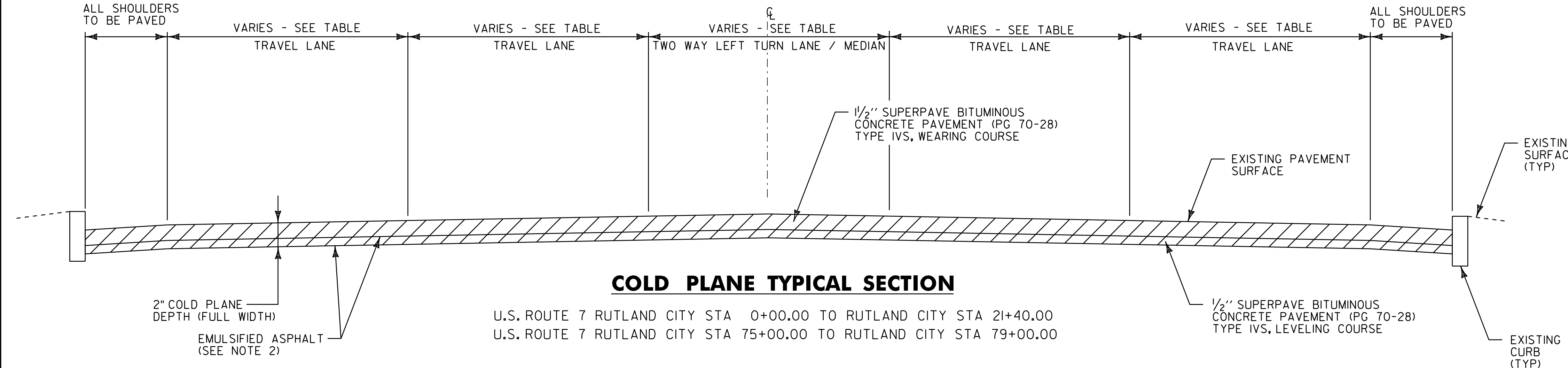
C-1	01-03-00
C-3A	09-01-04
C-3B	09-01-04
D-6	06-01-94
D-9	06-01-94
D-15	06-01-94
E-100	01-02-04
E-101	05-30-03
E-102	06-30-03
E-102A	05-01-04
E-106	03-01-04
E-107A	08-08-95
E-110	08-08-95
E-111	03-11-97
E-121	08-08-95
E-123	03-16-04
E-124	08-08-95
E-131B	05-30-03
E-132	08-18-95
E-135	08-18-95
E-136A	08-08-95
E-138	05-30-03
E-140	08-30-96
E-141	09-20-95
E-142	09-20-95
E-143	06-15-04
E-143B	03-15-05
E-145A	12-23-94
E-145B	12-23-94
E-151	05-01-04
E-154	05-01-04
E-160	05-20-99
E-163	05-20-99
E-164	05-20-99
E-172	08-09-95
E-190	06-30-03
E-191	02-01-99
E-192	10-12-00
E-193	08-18-95

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OF
SHEETS

PROJECT NAME: RUILAND CITY	
PROJECT NUMBER: NH 2605(1)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: CAK
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d0501s.i	SHEET 2 OF 76

NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS 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 70-28.
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 DRIVES SHALL RECEIVE A PAVED APRON TO THE SIDEWALK AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN THE DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 210.10 OR 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 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28). QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
5. 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.
6. AN ESTIMATED QUANTITY OF 10 TONS HAS BEEN INCLUDED FOR ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS TO BE CONSTRUCTED ONLY AS DIRECTED BY THE RESIDENT ENGINEER. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVEWAYS AND AROUND DROP INLETS ECT.) SHALL BE PAID FOR AT THE CONTRACT PRICE FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28).
7. COLD PLANING SHALL BE COMPLETED AS NOTED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.



SEEDING FORMULA
URBAN AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
42.5	34.0	CREEPING RED FESCUE	98	85
10.0	8.0	PERENNIAL RYE GRASS	95	90
42.5	34.0	KENTUCKY BLUE GRASS	85	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100.0	80.0			

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

SEED: TO BE APPLIED PER SEEDING FORMULAS 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 PLACED 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.

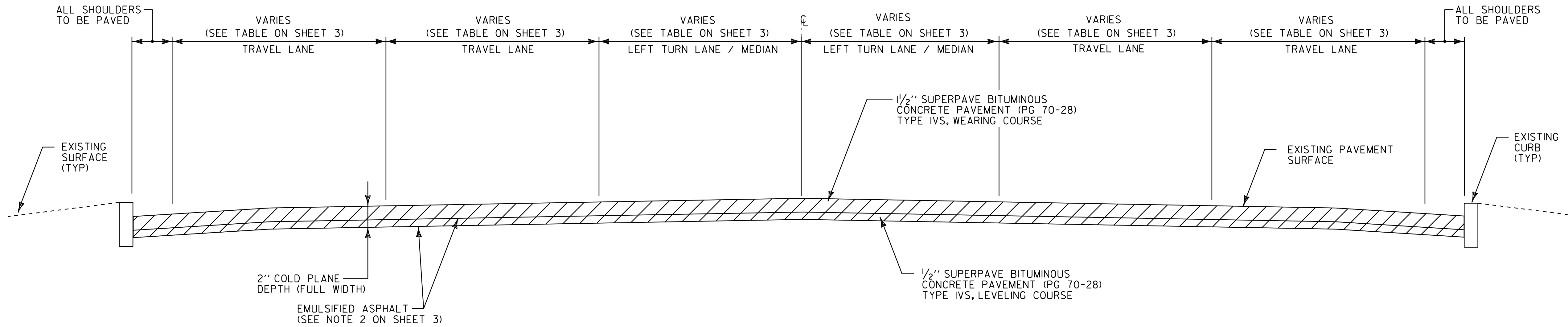
PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
RUTLAND CITY:						
U.S. ROUTE 7	0+00.00	21+40.00	1'-0" - 11'-0" - 12'-0" - 11'-0" - 12'-0" - 11'-0" - 1'-0"	1 1/2"	395	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 7	21+40.00	31+00.00	1'-0" - 11'-0" - 12'-0" - 11'-0" - 11'-0" - 12"-0" - 11'-0" - 1'-0"	1 1/2"	210	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 7	68+25.00	75+00.00	10'-0" - 11'-0" - 11'-0" - 10'-0" - 11"-0" - 11'-0"	1 1/2"	124	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 7	75+00.00	79+00.00	11'-0" - 11'-0" - 10'-0" - 11'-0" - 11'-0"	1 1/2"	61	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 7	79+00.00	148+31.52	11'-0" - 11'-0" - 11'-0" - 11'-0"	1 1/2"	952	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4	0+00.00	4+30.00	VARIES - SEE LAYOUT	1 1/2"	63	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS

NOT TO SCALE

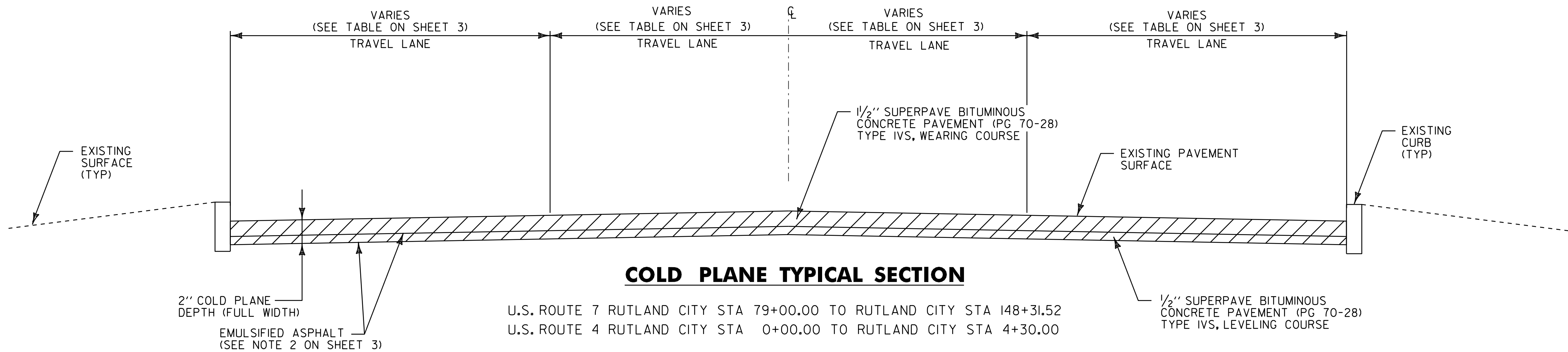
PROJECT
TYPICAL
SHEET #1

PROJECT NAME:	RUTLAND CITY		
PROJECT NUMBER:	NH 2605(1)S		
FILE NAME:	p06d050.dgn	PLOT DATE:	03-AUG-2012 12:2
PROJECT LEADER:	DEG	DRAWN BY:	CAB
DESIGNED BY:	MJL	CHECKED BY:	DWE
IPARM FILE:	p06d050+typl.i	SHEET	3 OF 76



COLD PLANE TYPICAL SECTION

U.S. ROUTE 7 RUTLAND CITY STA 21+40.00 TO RUTLAND CITY STA 31+00.00
U.S. ROUTE 7 RUTLAND CITY STA 68+25.00 TO RUTLAND CITY STA 75+00.00

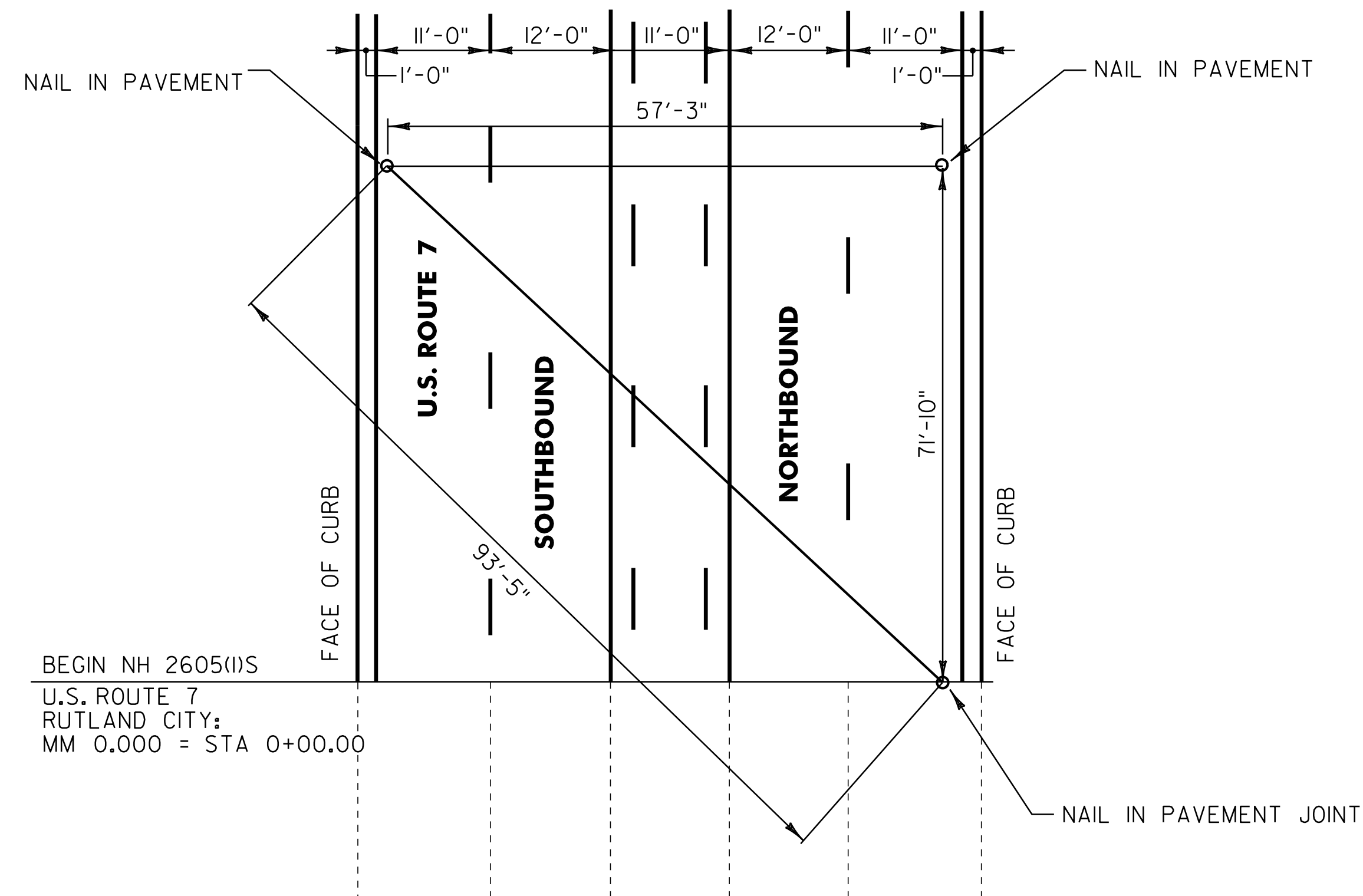


COLD PLANE TYPICAL SECTION

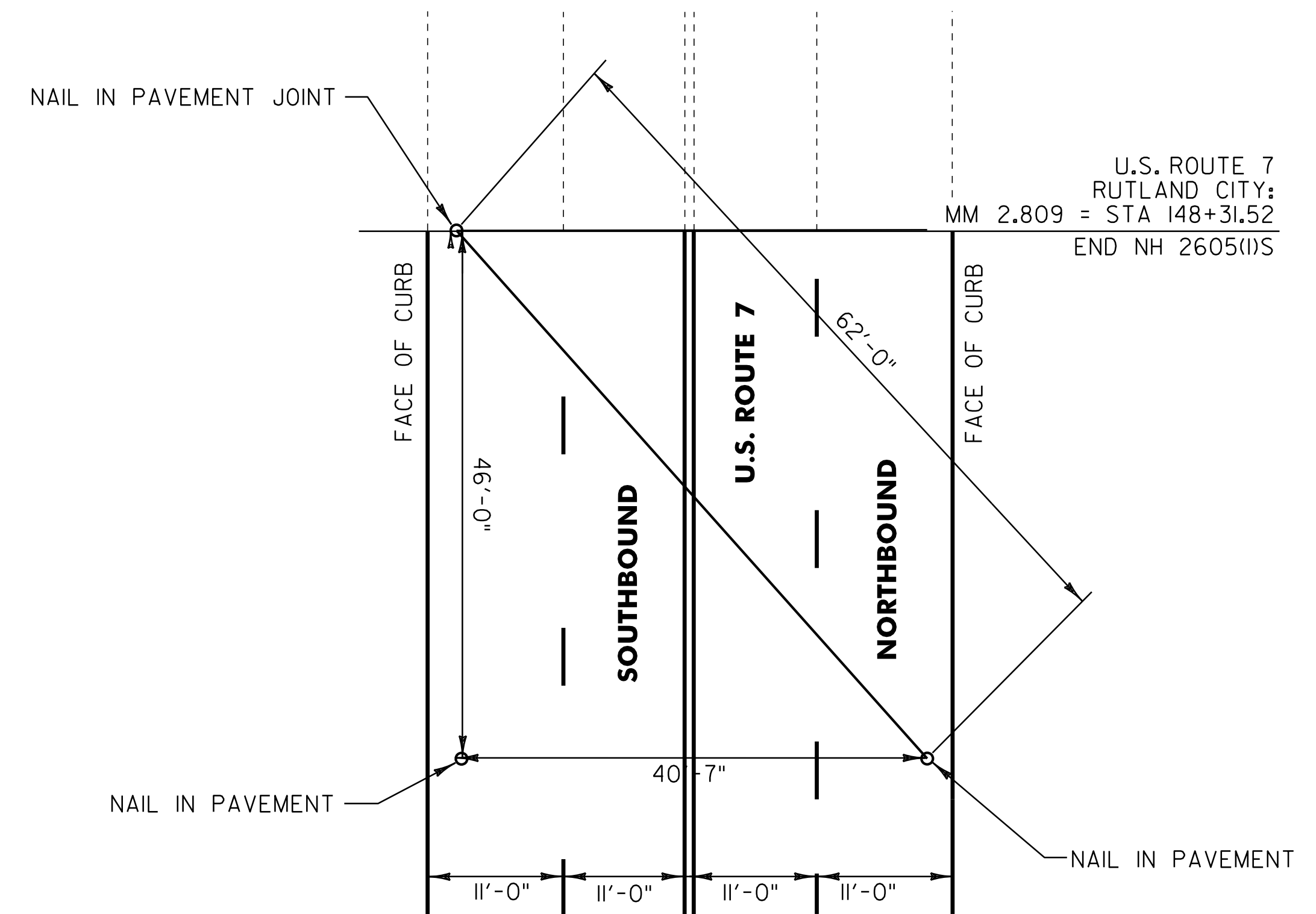
U.S. ROUTE 7 RUTLAND CITY STA 79+00.00 TO RUTLAND CITY STA 148+31.52
U.S. ROUTE 4 RUTLAND CITY STA 0+00.00 TO RUTLAND CITY STA 4+30.00

NOT TO SCALE

PROJECT TYPICAL SHEET #2	PROJECT NAME: RUTLAND CITY	
	PROJECT NUMBER: NH 2605(I)S	
	FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
	PROJECT LEADER: DEQ	DRAWN BY: CAK
	DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050+yp2.i		SHEET 4 OF 76



**BEGIN PROJECT
LOCATION TIES
U.S. ROUTE 7**



**END PROJECT
LOCATION TIES
U.S. ROUTE 7**

NOT TO SCALE

**PROJECT
TIE
SHEET**

PROJECT NAME: <u>RUTLAND CITY</u>	
PROJECT NUMBER: <u>NH 2605(I)S</u>	
FILE NAME: <u>p06d050.dgn</u>	PLOT DATE: <u>03-AUG-2012 12:2</u>
PROJECT LEADER: <u>DEG</u>	DRAWN BY: <u>CAK</u>
DESIGNED BY: <u>MJL</u>	CHECKED BY: <u>DWE</u>
IPARM FILE: <u>p06d050pt.i</u>	SHEET <u>5</u> OF <u>76</u>

QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

[illegible][illegible][illegible]

QUANTITY SHEET 2

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

SUMMARY OF ESTIMATED QUANTITIES									
	RAILROAD	NON PARTICIPATING	FULL C.E.	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
		488	-	15,712	16,200	LF	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	646,402	125
		-	-	25,900	25,900	LF	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	646,412	127
		-	-	1850	1850	LF	DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC	646,452	55
		65	-	760	825	LF	DURABLE 24 INCH STOP BAR, TYPE I TAPE	646,481	15
		-	-	190	190	EA	DURABLE LETTER OR SYMBOL, TYPE I TAPE	646,491	3
		65	-	1225	1290	LF	DURABLE CROSSWALK MARKING, THERMOPLASTIC	646,502	27
		-	-	4	4	EA	DURABLE RAILROAD CROSSING SYMBOL, TYPE I TAPE	646,511	-
		976	-	31,424	32,400	LF	TEMPORARY 4 INCH WHITE LINE, PAINT	646,602	EST.
		-	-	51,800	51,800	LF	TEMPORARY 4 INCH YELLOW LINE, PAINT	646,612	EST.
		130	-	1520	1650	LF	TEMPORARY 24 INCH STOP BAR, PAINT	646,682	EST.
		-	-	308	308	EA	TEMPORARY LETTER OR SYMBOL, PAINT	646,692	EST.
		130	-	2450	2580	LF	TEMPORARY CROSSWALK MARKING, PAINT	646,702	EST.
		-	-	8	8	EA	TEMPORARY RAILROAD CROSSING SYMBOL, PAINT	646,712	-
		-	-	1250	1250	EA	LINE STRIPING TARGETS	646,76	EST.
		-	-	50	50	LB	SEED	651,15	EST.
		-	-	400	400	LB	FERTILIZER	651,18	EST.
		-	-	2	2	TON	AGRICULTURAL LIMESTONE	651,20	EST.
		-	-	2	2	TON	HAY MULCH	651,25	EST.
		-	-	50	50	CY	TOPSOIL	651,35	EST.
		-	-	1047	1047	SF	TRAFFIC SIGNS, TYPE A	675,20	0.09
		-	-	2375	2375	LF	BEGIN SIGN POST OPTION ITEMS FLANGED CHANNEL SIGN POSTS	675,301	65
		-	-	2375	2375	LF	SQUARE TUBE SIGN POST AND ANCHOR	675,341	65
		-	-	375	375	LF	END SIGN POST OPTION ITEMS FLANGED CHANNEL SIGN POSTS	675,301	11
		-	-	575	575	LB	TUBULAR STEEL SIGN POST	675,33	20
		-	-	4	4	EA	FOUNDATION FOR TUBULAR STEEL SIGN POST	675,43	-
		-	-	217	217	EA	REMOVING SIGNS	675,50	-
		-	-	31	31	EA	ERECTING SALVAGED SIGNS	675,60	-
		-	-	1	1	LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690,50	-
		-	-	1	1	EA	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S.ROUTE 7 @ ALLEN STREET)	900,620	-
		-	-	1	1	EA	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S.ROUTE 7 @ CRESCENT STREET)	900,620	-
		-	-	1	1	EA	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S.ROUTE 7 @ CURTIS AVENUE)	900,620	-
		-	-	1	1	EA	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S.ROUTE 7 @ PARK STREET)	900,620	-
		-	-	1	1	EA	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S.ROUTE 7 @ STRONGS AVENUE)	900,620	-
		-	-	1	1	EA	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S.ROUTE 7 @ U.S. ROUTE 4)	900,620	-
		-	-	1	1	EA	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S.ROUTE 7 @ WEST STREET)	900,620	-
	40	-	-	-	40	HR	SPECIAL PROVISION (FLAGGERS, RAILROAD)	900,630	EST.
	1	-	-	-	1	LS	SPECIAL PROVISION (PAVED RAIL-HIGHWAY CROSSING) (U.S.7-AARDOT 851-286U)	900,645	-

[illegible][illegible]

ITEM DETAIL SUMMARY SHEET #1

LOCATION			DRAINAGE			SIDEWALK					REMARKS			
BEGIN STATION	END STATION	POS.	604.412 REHAB. DI, CB, MH CLASS I	604.415 REHAB. DI, CB, MH CLASS II	604.418 REHAB. DI, CB, MH CLASS III	203.15 COMMON EXCAV.	301.28 SUBBASE OF CRUSHED GRAVEL	616.28 CAST-IN-PLACE CONC. CURB, TYPE B	618.10 P.C.C. SIDEWALK, 5' INCH	618.30 DETECTABLE WARNING SURFACE				
RUTLAND CITY: U.S. ROUTE 7			EA	EA	EA	CY	TON	LF	SY	SF				
0+94.0		LT	I											
1+48.0		RT	I											
3+61.0		RT	I											
3+77.0		LT	I											
4+98.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
5+03.0		RT	I											
5+34.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
5+55.0		LT	I											
5+69.0		LT	I											
5+73.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
5+75.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
6+23.0		RT	I											
6+71.0		LT	I											
6+92.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
7+32.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
7+66.0		LT	I											
7+66.0		RT	I											
9+65.0		LT	I											
10+42.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
10+75.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
10+85.0		RT	I											
11+28.0		LT	I											
11+59.0		RT	I											
11+65.0		RT		I										
12+16.0		LT	I											
12+25.0		RT	I											
12+25.0		RT		I										
13+56.0		RT	I											
13+85.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
14+09.0		RT		I										
14+29.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
14+52.0		LT	I											
14+57.0		RT	I											
16+83.0		LT	I											
17+12.0		RT	I											
18+87.0		RT	I											
19+04.0		RT		I										
SHEET SUBTOTALS:			23	4	-	21.0	22.0	140	67.0	100				
											ITEM DETAIL SUMMARY SHEET #1	PROJECT NAME: RUTLAND CITY		
												PROJECT NUMBER: NH 2605(1)S		
												FILE NAME: p06d050.dgn		
												PLOT DATE: 03-AUG-2012 12:2		
											PROJECT LEADER: DEG		DRAWN BY: CAG	
											DESIGNED BY: MJL		CHECKED BY: DWE	
											IPARM FILE: p06d050ids.l		SHEET 8 OF 76	

ITEM DETAIL SUMMARY SHEET #2													
LOCATION			DRAINAGE			SIDEWALK					REMARKS		
BEGIN STATION	END STATION	POS.	604.412 REHAB. DI, CB, MH CLASS I EA	604.415 REHAB. DI, CB, MH CLASS II EA	604.418 REHAB. DI, CB, MH CLASS III EA	203.15 COMMON EXCAV. CY	301.28 SUBBASE OF CRUSHED GRAVEL TON	616.28 CAST-IN-PLACE CONC. CURB, TYPE B LF	618.10 P.C.C. SIDEWALK, 5 INCH SY	618.30 DETECTABLE WARNING SURFACE SF			
RUTLAND CITY: U.S. ROUTE 7													
19+75.0		LT	I										
20+50.0		RT	I										
20+71.0		RT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
20+71.0		LT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
21+18.0		RT	I										
21+33.0		RT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
24+29.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
24+47.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE FOR RAILROAD GRADE CROSSING		
24+87.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE FOR RAILROAD GRADE CROSSING		
24+95.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
25+36.1		RT			I								
25+79.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE FOR RAILROAD GRADE CROSSING		
26+19.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE FOR RAILROAD GRADE CROSSING		
28+65.0		LT	I										
28+67.0		RT	I										
30+81.0		LT	I										
49+15.0		RT	I								NON-FEDERAL PARTICIPATING		
55+34.0		RT	I								NON-FEDERAL PARTICIPATING		
58+88.0		RT	I								NON-FEDERAL PARTICIPATING		
61+07.0		RT	I								NON-FEDERAL PARTICIPATING		
63+18.0		RT	I								NON-FEDERAL PARTICIPATING		
65+90.0		RT	I								NON-FEDERAL PARTICIPATING		
68+09.0		RT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
68+16.0		LT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
68+24.0		LT	I										
68+56.0		RT	I										
71+32.0		LT	I										
71+54.0		RT	I										
72+14.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
72+45.0		RT								20	INSTALL DETECTABLE WARNING SURFACES AT MEDIAN ISLAND CUT THROUGH		
72+63.0		RT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
73+37.0		LT	I										
74+57.0		RT	I										
74+72.0		RT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
74+87.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
75+45.0		RT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
SHEET SUBTOTALS:			18	-	1	42.4	46.4	224	138.4	180			
											ITEM DETAIL SUMMARY SHEET #2	PROJECT NAME: RUTLAND CITY	
												PROJECT NUMBER: NH 2605(I)S	
												FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
												PROJECT LEADER: DEG	DRAWN BY: C&K
											DESIGNED BY: MJL	CHECKED BY: DWE	
											IPARM FILE: p06d050ids2.i	SHEET 2 OF 76	

ITEM DETAIL SUMMARY SHEET #3

LOCATION			DRAINAGE			SIDEWALK					REMARKS		
BEGIN STATION	END STATION	POS.	604.412 REHAB. DI, CB, MH CLASS I	604.415 REHAB. DI, CB, MH CLASS II	604.418 REHAB. DI, CB, MH CLASS III	203.15 COMMON EXCAV.	301.28 SUBBASE OF CRUSHED GRAVEL	616.28 CAST-IN-PLACE CONC. CURB, TYPE B	618.10 P.C.C. SIDEWALK, 5 INCH	618.30 DETECTABLE WARNING SURFACE			
RUTLAND CITY: U.S. ROUTE 7			EA	EA	EA	CY	TON	LF	SY	SF			
75+48.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
75+55.0		LT	I										
75+67.0		RT	I										
77+84.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
78+10.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
80+51.0		RT	I										
81+36.0		LT	I										
81+69.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
82+01.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
84+60.0		LT	I										
84+87.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
85+14.0		RT	I										
85+35.0		LT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
85+51.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
85+54.0		RT	I										
85+83.0		RT	I										
85+85.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
88+25.0		LT	I										
88+45.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
88+92.0		LT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
88+75.0		RT	I										
92+41.0		LT	I										
93+28.0		RT	I										
93+59.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
93+71.0		RT	I										
93+97.0		RT	I										
93+90.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
94+10.0		LT		I									
94+26.0		RT	I										
95+51.0		LT	I										
95+70.0		LT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
95+70.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE		
95+86.0		LT		I									
96+41.0		LT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE		
96+43.0		RT		I									
96+43.0		RT	I										
96+68.0		RT	I										
SHEET SUBTOTALS:			18	3	-	38.0	40.8	224	122.8	160			
											ITEM DETAIL SUMMARY SHEET #3	PROJECT NAME: RUTLAND CITY	
												PROJECT NUMBER: NH 2605(1)S	
												FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
												PROJECT LEADER: DEG	DRAWN BY: CAG
											DESIGNED BY: MJL	CHECKED BY: DWE	
											IPARM FILE: p06d050ids3.i	SHEET 10 OF 76	

ITEM DETAIL SUMMARY SHEET #4

LOCATION			DRAINAGE			SIDEWALK					REMARKS
BEGIN STATION	END STATION	POS.	604.412 REHAB. DI, CB, MH CLASS I	604.415 REHAB. DI, CB, MH CLASS II	604.418 REHAB. DI, CB, MH CLASS III	203.15 COMMON EXCAV.	301.28 SUBBASE OF CRUSHED GRAVEL	616.28 CAST-IN-PLACE CONC. CURB, TYPE B	618.10 P.C.C. SIDEWALK, 5 INCH	618.30 DETECTABLE WARNING SURFACE	
RUTLAND CITY: U.S. ROUTE 7			EA	EA	EA	CY	TON	LF	SY	SF	
97+87.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
98+17.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
98+52.0		RT	I								
99+51.0		LT				3.2	3.6	14	10.6	10	CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE
99+71.0		RT	I								
99+92.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
100+26.0		LT	I								
103+13.0		RT	I								
103+50.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
103+58.0		RT		I							
103+85.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
103+83.0		RT	I								
108+36.0		RT	I								
108+45.0		LT	I								
110+43.0		RT	I								
111+16.0		LT	I								
112+64.0		RT	I								
115+17.0		LT	I								
115+17.0		RT	I								
115+25.0		LT			I						
117+51.0		LT	I								
117+51.0		RT	I								
121+78.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
122+04.0		LT		I							
122+23.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
123+21.0		RT	I								
123+21.0		LT	I								
124+35.0		LT		I							
125+07.0		RT	I								
126+43.0		LT	I								
127+32.0		LT		I							
127+33.0		RT	I								
129+79.0		RT	I								
130+26.0		LT									
130+35.0		LT	I								
TOTAL			21	5	1	17.9	19.0	112	57.5	80	

ITEM DETAIL SUMMARY SHEET #5

[illegible]

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 0+00.00 - STA 5+80.00 EDGE LINE LT/RT
STA 0+00.00 - STA 5+03.00 DASHED LANE LINE LT
STA 0+00.00 - STA 5+80.00 DASHED LANE LINE RT
STA 3+75.00 - STA 5+02.00 SOLID LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 0+00.00 - STA 5+80.00 EDGE LINE LT/RT
STA 0+00.00 - STA 5+03.00 DASHED LANE LINE LT
STA 0+00.00 - STA 5+80.00 DASHED LANE LINE RT
STA 3+75.00 - STA 5+02.0 SOLID LANE LINE RT

675.50 REMOVING SIGNS
AS SHOWN - 8

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 0+00.00 - STA 2+75.00 SOLID/DASH TURN LANE LINES LT/RT
STA 2+75.00 - STA 5+03.00 DOUBLE SOLID LT
STA 5+59.68 DOUBLE SOLID RT, CURTIS AVENUE

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 0+00.00 - STA 2+75.00 SOLID/DASH TURN LANE LINES LT/RT
STA 2+75.00 - STA 5+03.00 DOUBLE SOLID LT
STA 5+59.68 DOUBLE SOLID RT, CURTIS AVENUE

646.481 DURABLE 24 INCH STOP BAR, TYPE 1 TAPE

U.S. ROUTE 7:
STA 5+03.00 LT/RT
STA 5+59.68 RT, CURTIS AVENUE

646.682 TEMPORARY 24 INCH STOP BAR, PAINT

U.S. ROUTE 7:
STA 5+03.00 LT/RT
STA 5+59.68 RT, CURTIS AVENUE

646.491 DURABLE LETTER OR SYMBOL, TYPE 1 TAPE

U.S. ROUTE 7:
STA 0+56.00 C/L, ARROW (1EA)
STA 0+67.00 C/L, ARROW (1EA)
STA 2+40.00 C/L, ARROW (1EA)
STA 2+51.00 C/L, ARROW (1EA)
STA 3+79.25 C/L, ARROW (1EA)
STA 4+36.00 C/L, "O,N,L,Y" (4 EA)
STA 4+93.75 C/L, ARROW (1EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

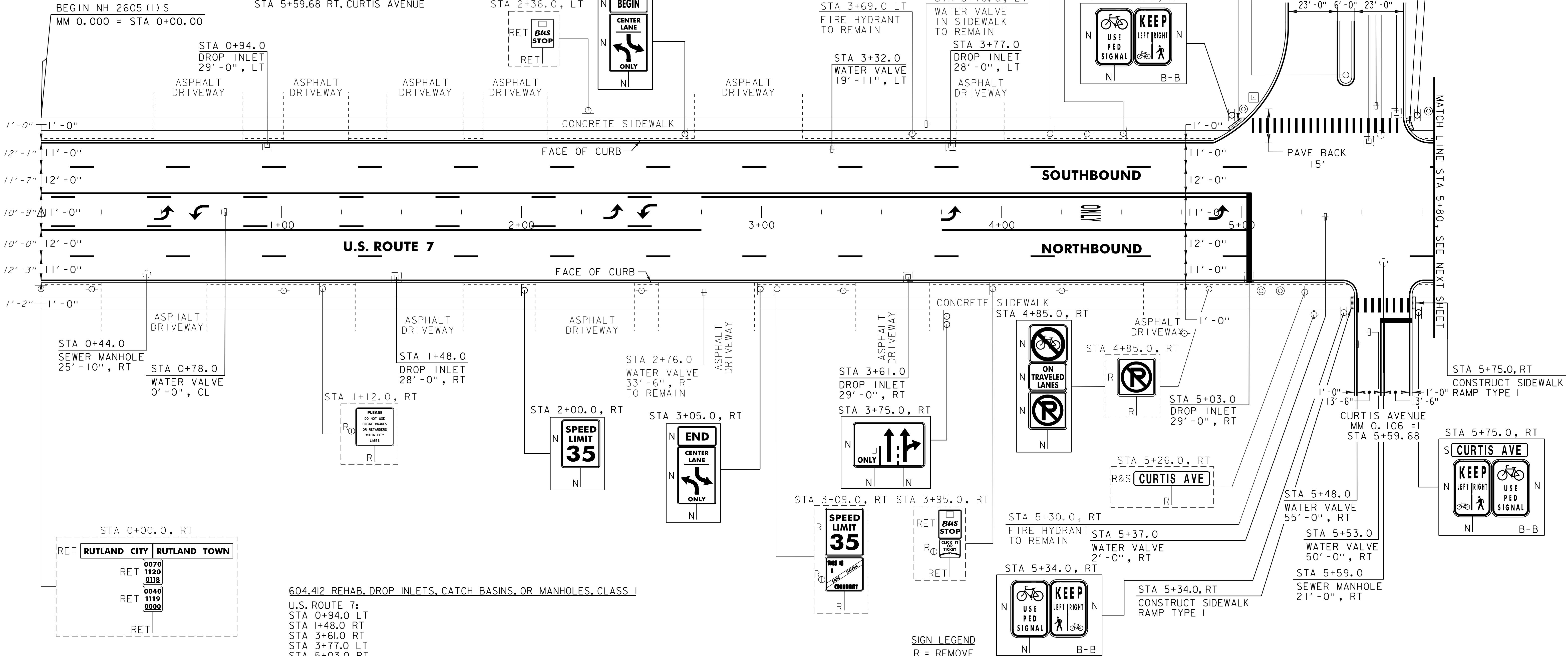
U.S. ROUTE 7:
STA 0+56.00 C/L, ARROW (2 EA)
STA 0+67.00 C/L, ARROW (2 EA)
STA 2+40.00 C/L, ARROW (2 EA)
STA 2+51.00 C/L, ARROW (2 EA)
STA 3+79.25 C/L, ARROW (2 EA)
STA 4+93.75 C/L, ARROW (2 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT

U.S. ROUTE 7:
STA 5+33.28 LT, HANNAFORD ACCESS
STA 5+59.68 RT, CURTIS AVENUE

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC

U.S. ROUTE 7:
STA 5+33.28 LT, HANNAFORD ACCESS
STA 5+59.68 RT, CURTIS AVENUE



NOTES:
1. SEE SHEET 38 FOR VIDEO DETECTION SYSTEM SHEET.

2. 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.

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS 1

U.S. ROUTE 7:
STA 0+94.0 LT
STA 1+48.0 RT
STA 3+61.0 RT
STA 3+77.0 LT
STA 5+03.0 RT
STA 5+55.0 LT
STA 5+69.0 LT

604.42 CHANGING ELEVATION OF SEWER MANHOLES

U.S. ROUTE 7:
STA 0+44.0 RT
~~STA 5+59.0 LT~~ STRUCTURE NOT TOUCHED
STA 5+59.0 RT

629.20 ADJUST ELEVATION OF VALVE BOX

U.S. ROUTE 7:
STA 0+78.0 CL
STA 3+32.0 LT
STA 5+37.0 RT
STA 5+47.0 LT NO VALVE FOUND
STA 5+48.0 RT
STA 5+53.0 RT

SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = -----
⊙ = RETURN TO THE
RUTLAND CITY

PROJECT
LAYOUT
SHEET #1

PROJECT NAME: RUTLAND CITY	PLOT DATE: 03-AUG-2012 12:2
PROJECT NUMBER: NH 2605(I)S	DRAWN BY: C&K
FILE NAME: p06d050.dgn	CHECKED BY: DWE
PROJECT LEADER: DEG	SHEET 13 OF 76
DESIGNED BY: MJL	
IPARM FILE: p06d050I01.i	

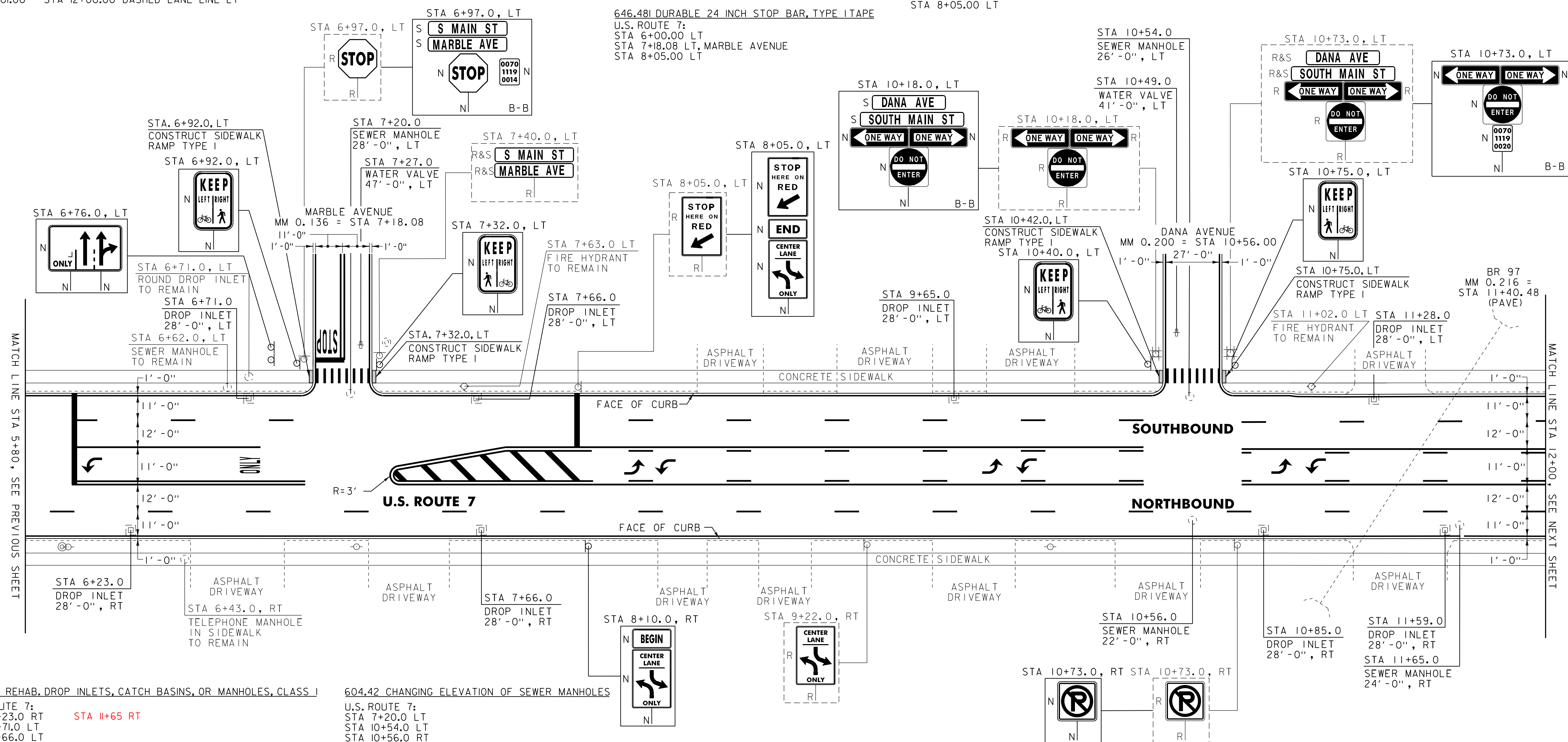
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 5+80.00 - STA 12+00.00 EDGE LINE LT/RT
STA 5+80.00 - STA 12+00.00 DASHED LANE LINE RT
STA 6+00.00 - STA 6+76.00 SOLID LANE LINE LT
STA 6+01.00 - STA 12+00.00 DASHED LANE LINE LT
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 5+80.00 - STA 12+00.00 EDGE LINE LT/RT
STA 5+80.00 - STA 12+00.00 DASHED LANE LINE RT
STA 6+00.00 - STA 6+76.00 SOLID LANE LINE LT
STA 6+01.00 - STA 12+00.00 DASHED LANE LINE LT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 6+00.00 - STA 6+92.00 DOUBLE SOLID RT
STA 7+18.08 DOUBLE SOLID LT, MARBLE AVENUE
STA 7+30.00 - STA 8+10.00 DOUBLE SOLID LT/RT
STA 8+10.00 - STA 12+00.00 SOLID/DASH TURN LANE LINES LT/RT
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 6+00.00 - STA 6+92.00 DOUBLE SOLID RT
STA 7+18.08 DOUBLE SOLID LT, MARBLE AVENUE
STA 7+30.00 - STA 8+10.00 DOUBLE SOLID LT/RT
STA 8+10.00 - STA 12+00.00 SOLID/DASH TURN LANE LINES LT/RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
U.S. ROUTE 7:
STA 6+09.25 C/L, ARROW (1EA)
STA 6+71.84 C/L, "O,N,L,Y" (4 EA)
STA 7+18.08 LT, MARBLE AVENUE, "S,T,O,P" (4 EA)
STA 8+37.00 C/L, ARROW (1EA)
STA 8+48.00 C/L, ARROW (1EA)
STA 9+75.00 C/L, ARROW (1EA)
STA 9+86.00 C/L, ARROW (1EA)
STA 11+01.00 C/L, ARROW (1EA)
STA 11+12.00 C/L, ARROW (1EA)
646.452 DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 7+30.00 - STA 8+10.00 HATCHED MEDIAN LT/RT
646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 6+00.00 LT
STA 7+18.08 LT, MARBLE AVENUE
STA 8+05.00 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 6+09.25 C/L, ARROW (2 EA)
STA 7+18.08 LT, MARBLE AVENUE, "S,T,O,P" (8 EA)
STA 8+37.00 C/L, ARROW (2 EA)
STA 8+48.00 C/L, ARROW (2 EA)
STA 9+75.00 C/L, ARROW (2 EA)
STA 9+86.00 C/L, ARROW (2 EA)
STA 11+01.00 C/L, ARROW (2 EA)
STA 11+12.00 C/L, ARROW (2 EA)
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 6+00.00 LT
STA 7+18.08 LT, MARBLE AVENUE
STA 8+05.00 LT

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 7+18.08 LT, MARBLE AVENUE
STA 10+56.00 LT, DANA AVENUE
646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 7+18.08 LT, MARBLE AVENUE
STA 10+56.00 LT, DANA AVENUE
675.50 REMOVING SIGNS
AS SHOWN - 14
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
STA 6+23.0 RT
STA 6+71.0 LT
STA 7+66.0 LT
STA 7+66.0 RT
STA 9+65.0 LT
STA 10+85.0 RT
STA 11+28.0 LT
STA 11+59.0 RT
STA 11+65.0 RT
604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II
U.S. ROUTE 7:
STA 11+65.0 RT

604.42 CHANGING ELEVATION OF SEWER MANHOLES
U.S. ROUTE 7:
STA 7+20.0 LT
STA 10+54.0 LT
STA 10+56.0 RT
629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 7:
STA 7+27.0 LT
STA 10+49.0 LT

NOTES:
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.
2. SEE SHEET 38 FOR VIDEO DETECTION SYSTEM SHEET.

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

PROJECT LAYOUT SHEET #2

PROJECT NAME: RUTLAND CITY

PROJECT NUMBER: NH 2605(I)S

FILE NAME: p06d050.dgn

PROJECT LEADER: DEG

DESIGNED BY: MJL

IPARM FILE: p06d050102.i

PLOT DATE: 03-AUG-2012 12:2

DRAWN BY: C&K

CHECKED BY: DWE

SHEET 14 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 12+00.00 - STA 18+00.00 EDGE LINE LT/RT
STA 12+00.00 - STA 18+00.00 DASHED LANE LINE LT
STA 12+00.00 - STA 18+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 12+00.00 - STA 18+00.00 SOLID/DASH TURN LANE LINES LT/RT
STA 14+04.48 DOUBLE SOLID RT, CHAPLIN AVENUE

646.481 DURABLE 24 INCH STOP BAR, TYPE ITAPE

U.S. ROUTE 7:
STA 14+04.48 RT, CHAPLIN AVENUE

646.491 DURABLE LETTER OR SYMBOL, TYPE ITAPE
U.S. ROUTE 7:
STA 13+53.00 C/L, ARROW (IEA)
STA 13+64.00 C/L, ARROW (IEA)
STA 14+04.48 RT, CHAPLIN AVENUE, "S,T,O,P" (4 EA)
STA 14+49.00 C/L, ARROW (IEA)
STA 14+60.00 C/L, ARROW (IEA)
STA 16+68.00 C/L, ARROW (IEA)
STA 16+79.00 C/L, ARROW (IEA)

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 12+00.00 - STA 18+00.00 EDGE LINE LT/RT
STA 12+00.00 - STA 18+00.00 DASHED LANE LINE LT
STA 12+00.00 - STA 18+00.00 DASHED LANE LINE RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 12+00.00 - STA 18+00.00 SOLID/DASH TURN LANE LINES LT/RT
STA 14+04.48 DOUBLE SOLID RT, CHAPLIN AVENUE

646.682 TEMPORARY 24 INCH STOP BAR, PAINT

U.S. ROUTE 7:
STA 14+04.48 RT, CHAPLIN AVENUE

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

U.S. ROUTE 7:
STA 13+53.00 C/L, ARROW (IEA)
STA 13+64.00 C/L, ARROW (IEA)
STA 14+04.48 RT, CHAPLIN AVENUE, "S,T,O,P" (8 EA)
STA 14+49.00 C/L, ARROW (2 EA)
STA 14+60.00 C/L, ARROW (2 EA)
STA 16+68.00 C/L, ARROW (2 EA)
STA 16+79.00 C/L, ARROW (2 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT

U.S. ROUTE 7:
STA 14+04.48 RT CHAPLIN AVENUE

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC

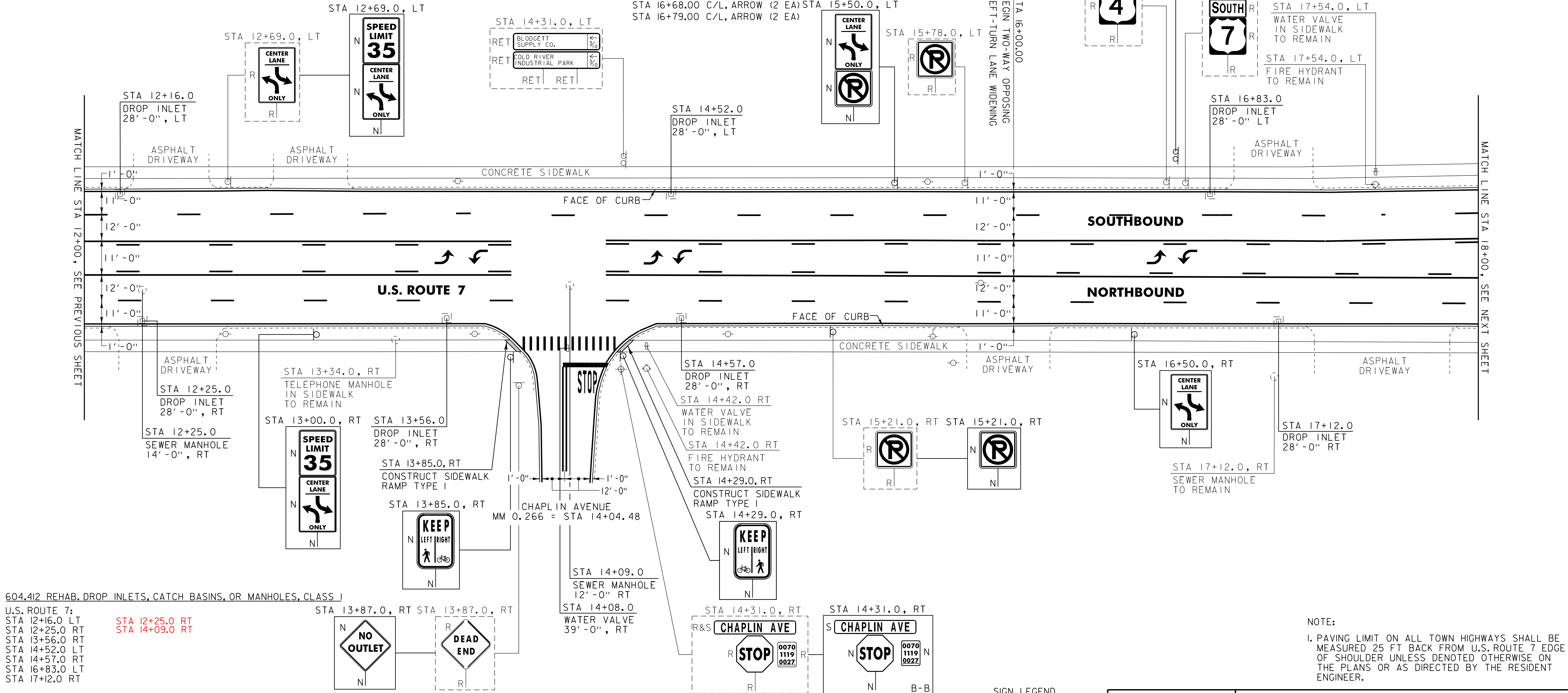
U.S. ROUTE 7:
STA 14+04.48 RT CHAPLIN AVENUE

675.50 REMOVING SIGNS

AS SHOWN - II

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - I



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I

U.S. ROUTE 7:
STA 12+16.0 LT
STA 12+25.0 RT
STA 13+56.0 RT
STA 14+52.0 LT
STA 14+57.0 RT
STA 16+83.0 LT
STA 17+12.0 RT

604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II

U.S. ROUTE 7:
~~STA 12+25.0 RT~~
~~STA 14+09.0 RT~~

629.20 ADJUST ELEVATION OF VALVE BOX

U.S. ROUTE 7:
STA 14+08.0 RT

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.

SIGN LEGEND

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

**PROJECT
LAYOUT
SHEET #3**

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(I)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050I03.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: C&K
CHECKED BY: DWE
SHEET 15 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 18+00.00 - STA 24+00.00 EDGE LINE LT/RT
STA 18+00.00 - STA 24+00.00 DASHED LANE LINE LT
STA 18+00.00 - STA 24+00.00 DASHED LANE LINE RT
STA 20+96.16 - SOLID LANE LINE RT, ALLEN STREET
STA 21+41.00 - STA 23+00.00 SOLID LANE LINE LT
STA 21+50.00 - STA 22+50.00 DOTTED LINE RT
STA 22+50.00 - STA 23+89.00 SOLID LANE LINE RT
STA 23+00.00 - STA 24+00.00 DOTTED LINE LT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 18+00.00 - STA 20+00.00 SOLID/DASH TURN LANE LINES LT/RT
STA 20+00.00 - STA 20+55.00 DOUBLE SOLID LT/RT
STA 20+96.16 - DOUBLE SOLID RT, ALLEN STREET
STA 21+40.00 - STA 22+50.00 DOUBLE SOLID C/L & RT
STA 22+50.00 - STA 23+00.00 DOUBLE SOLID C/L
STA 23+00.00 - STA 24+00.00 DOUBLE SOLID C/L & RT
STA 18+61.0, LT

646.452 DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 20+00.00 - STA 20+55.00 HATCHED MEDIAN LT/RT
STA 21+40.00 - STA 22+50.00 HATCHED MEDIAN LT/RT
STA 23+00.00 - STA 24+00.00 HATCHED MEDIAN LT/RT

646.491 DURABLE LETTER OR SYMBOL, TYPE 1TAPE
U.S. ROUTE 7:
STA 19+56.00 C/L, ARROW (1EA)
STA 19+67.00 C/L, ARROW (1EA)
STA 20+96.16 RT, ALLEN STREET, ARROW (1EA)
STA 20+96.16 RT, ALLEN STREET, ARROW (1EA)
STA 21+49.25 LT, ARROW (1EA)
STA 22+22.50 LT, "O,N,L,Y" (4 EA)
STA 22+54.25 RT, ARROW (1EA)
STA 22+95.75 LT, ARROW (1EA)
STA 23+18.00 RT, "O,N,L,Y" (4 EA)
STA 23+80.75 RT, ARROW (1EA)

646.511 DURABLE RAILROAD CROSSWALK SYMBOL, TYPE 1TAPE
U.S. ROUTE 7:
STA 19+10.00 RT (1EA)
STA 19+10.00 RT (1EA)
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 18+00.00 - STA 24+00.00 EDGE LINE LT/RT
STA 18+00.00 - STA 24+00.00 DASHED LANE LINE LT
STA 18+00.00 - STA 24+00.00 DASHED LANE LINE RT
STA 20+96.16 - SOLID LANE LINE RT, ALLEN STREET
STA 21+41.00 - STA 23+00.00 SOLID LANE LINE LT
STA 21+50.00 - STA 22+50.00 DOTTED LINE RT
STA 22+50.00 - STA 23+89.00 SOLID LANE LINE RT
STA 23+00.00 - STA 24+00.00 DOTTED LINE LT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 18+00.00 - STA 20+00.00 SOLID/DASH TURN LANE LINES LT/RT
STA 20+00.00 - STA 20+55.00 DOUBLE SOLID LT/RT
STA 20+96.16 - DOUBLE SOLID RT, ALLEN STREET
STA 21+40.00 - STA 22+50.00 DOUBLE SOLID C/L & RT
STA 22+50.00 - STA 23+00.00 DOUBLE SOLID C/L
STA 23+00.00 - STA 24+00.00 DOUBLE SOLID C/L & RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 19+56.00 C/L, ARROW (2 EA)
STA 19+67.00 C/L, ARROW (2 EA)
STA 20+96.16 RT, ALLEN STREET, ARROW (1EA)
STA 20+96.16 RT, ALLEN STREET, ARROW (1EA)
STA 21+49.25 LT, ARROW (2 EA)
STA 22+95.75 LT, ARROW (2 EA)
STA 22+54.25 RT, ARROW (2 EA)
STA 23+80.75 RT, ARROW (2 EA)

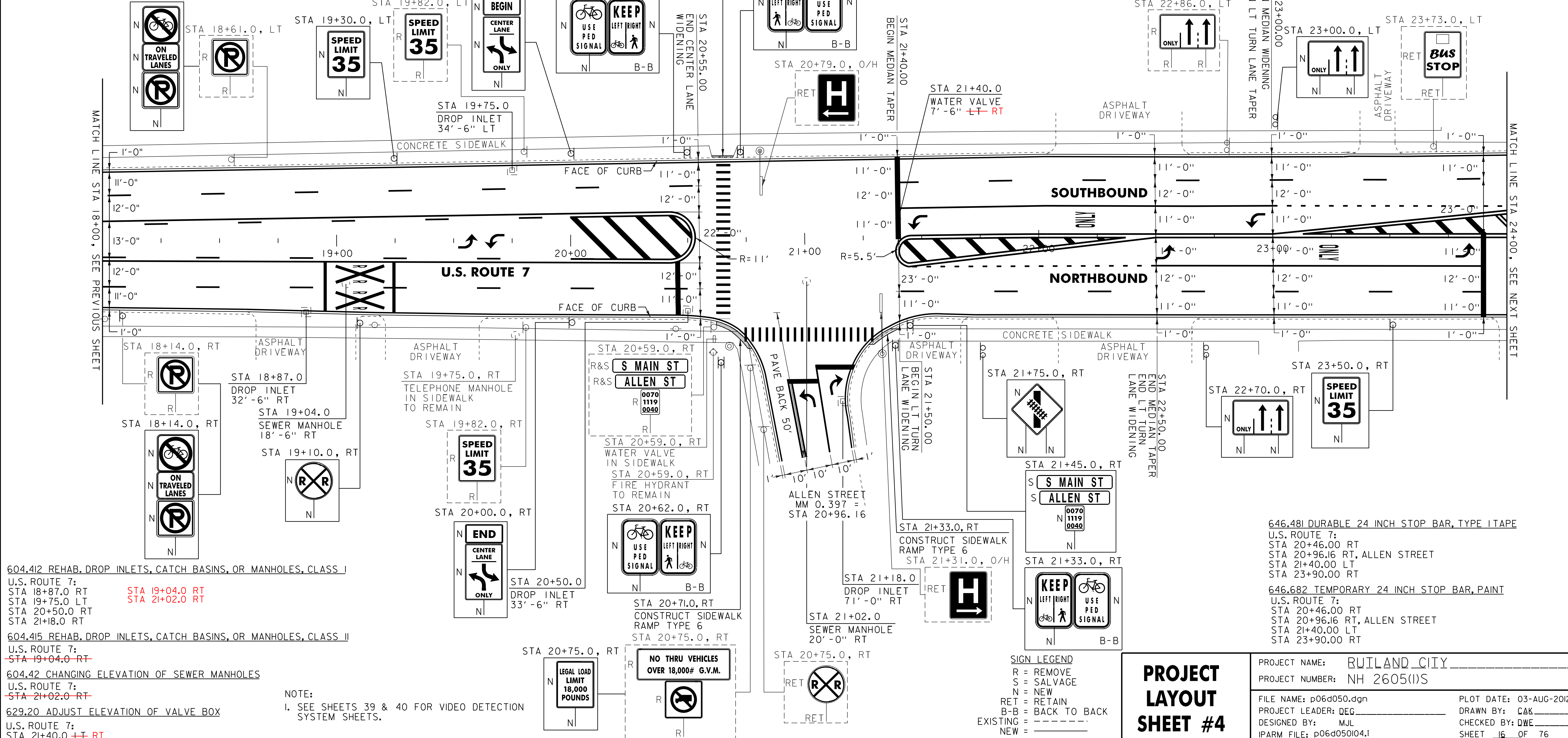
646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 20+71.00 LT/RT
STA 20+96.16 RT, ALLEN STREET

646.712 TEMPORARY RAILROAD CROSSWALK
SYMBOL, PAINT
U.S. ROUTE 7:
STA 19+10.00 RT (2 EA)
STA 19+10.00 RT (2 EA)

646.502 DURABLE CROSSWALK MARKING,
THERMOPLASTIC
U.S. ROUTE 7:
STA 20+71.00 LT/RT
STA 20+96.16 RT, ALLEN STREET

675.50 REMOVING SIGNS
AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I

U.S. ROUTE 7:
STA 18+87.0 RT
STA 19+75.0 LT
STA 20+50.0 RT
STA 21+18.0 RT
STA 19+04.0 RT
STA 21+02.0 RT

604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II

U.S. ROUTE 7:
STA 19+04.0 RT

604.42 CHANGING ELEVATION OF SEWER MANHOLES

U.S. ROUTE 7:
STA 21+02.0 RT

629.20 ADJUST ELEVATION OF VALVE BOX

U.S. ROUTE 7:
STA 21+40.0 LT RT

NOTE:
1. SEE SHEETS 39 & 40 FOR VIDEO DETECTION
SYSTEM SHEETS.

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

PROJECT
LAYOUT
SHEET #4

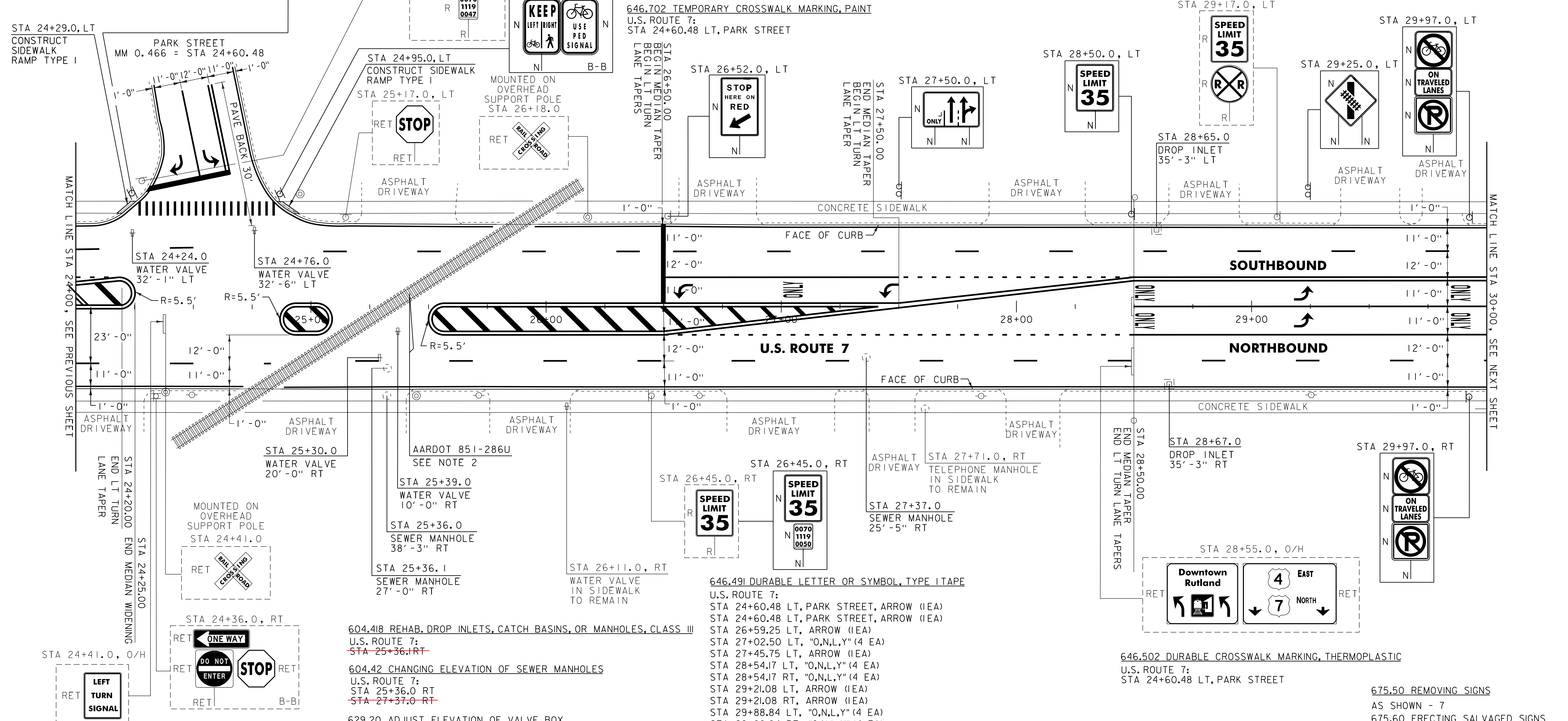
PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050104.1
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: C&K
CHECKED BY: DWE
SHEET 16 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 24+00.00 - STA 30+00.00 EDGE LINE LT/RT
STA 24+00.00 - STA 24+20.00 DOTTED LANE LINE LT
STA 24+60.48 SOLID LANE LINE LT, PARK STREET
STA 24+00.00 - STA 30+00.00 DASHED LANE LINE RT
STA 25+00.00 - STA 30+00.00 DASHED LANE LINE LT
STA 26+50.00 - STA 28+50.00 DOTTED LANE LINE RT
STA 26+51.00 - STA 27+50.00 SOLID LANE LINE LT
STA 27+50.00 - STA 28+50.00 DOTTED LANE LINE LT
STA 28+50.00 - STA 30+00.00 SOLID LANE LINE C/L
STA 28+50.00 - STA 30+00.00 SOLID LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 24+00.00 - STA 24+25.00 DOUBLE SOLID C/L
STA 24+87.00 - STA 25+09.00 DOUBLE SOLID C/L&RT
STA 24+60.48 DOUBLE SOLID LT, PARK STREET
STA 25+50.00 - STA 27+50.00 DOUBLE SOLID LT/RT
STA 27+50.00 - STA 30+00.00 DOUBLE SOLID LT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 24+00.00 - STA 30+00.00 EDGE LINE LT/RT
STA 24+00.00 - STA 24+20.00 DOTTED LANE LINE LT
STA 24+60.48 SOLID LANE LINE LT, PARK STREET
STA 24+00.00 - STA 30+00.00 DASHED LANE LINE RT
STA 25+00.00 - STA 30+00.00 DASHED LANE LINE LT
STA 26+50.00 - STA 28+50.00 DOTTED LANE LINE RT
STA 26+51.00 - STA 27+50.00 SOLID LANE LINE LT
STA 27+50.00 - STA 28+50.00 DOTTED LANE LINE LT
STA 28+50.00 - STA 30+00.00 SOLID LANE LINE C/L
STA 28+50.00 - STA 30+00.00 SOLID LANE LINE RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 24+00.00 - STA 24+25.00 DOUBLE SOLID C/L<
STA 24+87.00 - STA 25+09.00 DOUBLE SOLID C/L&RT
STA 24+60.48 DOUBLE SOLID LT, PARK STREET
STA 25+50.00 - STA 27+50.00 DOUBLE SOLID LT/RT
STA 27+50.00 - STA 30+00.00 DOUBLE SOLID LT



NOTES:
1. SEE SHEET 40 & 41 FOR VIDEO DETECTION SYSTEM SHEET.
2. SEE SHEET 74 FOR RAIL GRADE CROSSING DETAIL SHEET.

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III
U.S. ROUTE 7:
STA 28+65.0 LT STA 27+37.0 RT
STA 28+67.0 RT STA 25+36.1 RT

604.418 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III
U.S. ROUTE 7:
~~STA 25+36.1 RT~~

604.42 CHANGING ELEVATION OF SEWER MANHOLES
U.S. ROUTE 7:
STA 25+36.0 RT
~~STA 27+37.0 RT~~

629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 7:
STA 24+24.0 LT
STA 24+76.0 LT
STA 25+30.0 RT
STA 25+39.0 RT **DID NOT TOUCH**

646.452 DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 24+00.00 - STA 24+25.00 HATCHED MEDIAN LT/RT
STA 24+87.00 - STA 25+09.00 HATCHED MEDIAN LT/RT
STA 25+50.00 - STA 27+50.00 HATCHED MEDIAN LT/RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
U.S. ROUTE 7:
STA 24+60.48 LT, PARK STREET, ARROW (1 EA)
STA 24+60.48 LT, PARK STREET, ARROW (1 EA)
STA 26+59.25 LT, ARROW (1 EA)
STA 27+02.50 LT, "O,N,L,Y" (4 EA)
STA 27+45.75 LT, ARROW (1 EA)
STA 28+54.17 LT, "O,N,L,Y" (4 EA)
STA 28+54.17 RT, "O,N,L,Y" (4 EA)
STA 29+21.08 LT, ARROW (1 EA)
STA 29+21.08 RT, ARROW (1 EA)
STA 29+88.84 LT, "O,N,L,Y" (4 EA)
STA 29+88.84 RT, "O,N,L,Y" (4 EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 24+60.48 LT, PARK STREET, ARROW (2 EA)
STA 24+60.48 LT, PARK STREET, ARROW (2 EA)
STA 26+59.25 LT, ARROW (2 EA)
STA 27+45.75 LT, ARROW (2 EA)
STA 29+21.08 LT, ARROW (2 EA)
STA 29+21.08 RT, ARROW (2 EA)

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

PROJECT LAYOUT SHEET #5

675.50 REMOVING SIGNS
AS SHOWN - 7
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

PROJECT NAME: RUTLAND CITY	
PROJECT NUMBER: NH 2605(I)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: C&K
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050i05.i	SHEET 17 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 30+00.00 - STA 30+65.00 DASHED LANE LINE LT
STA 30+00.00 - STA 30+64.00 SOLID LANE LINE C/L
STA 30+00.00 - STA 30+64.00 SOLID LANE LINE RT
STA 30+00.00 - STA 30+64.00 DASHED LANE LINE RT
STA 30+00.00 - STA 3+00.00 EDGE LINE LT/RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 30+00.00 - STA 30+65.00 DOUBLE SOLID LT

646.481 DURABLE 24 INCH STOP BAR, TYPE 1 TAPE
U.S. ROUTE 7:
STA 30+65.00 LT/RT

646.491 DURABLE LETTER OR SYMBOL, TYPE 1 TAPE
U.S. ROUTE 7:
STA 30+55.75 LT, ARROW (1EA)
STA 30+55.75 RT, ARROW (1EA)

646.511 DURABLE RAILROAD CROSSING SYMBOL, TYPE 1 TAPE
U.S. ROUTE 7:
STA 30+20.00 LT (1EA)
STA 30+20.00 LT (1EA)

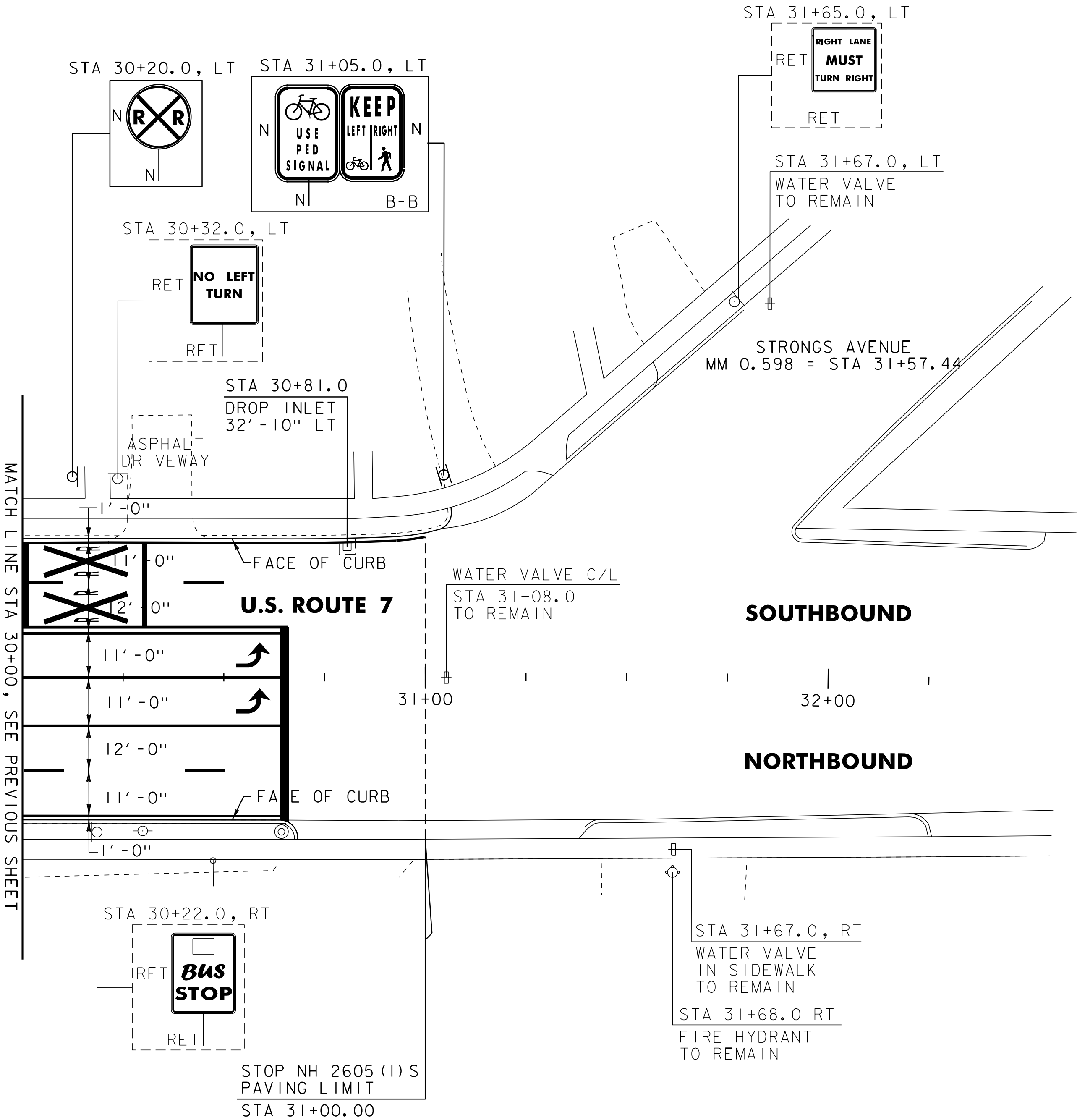
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 30+00.00 - STA 30+65.00 DOUBLE SOLID LT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 30+00.00 - STA 30+65.00 DASHED LANE LINE LT
STA 30+00.00 - STA 30+64.00 SOLID LANE LINE C/L
STA 30+00.00 - STA 30+64.00 SOLID LANE LINE RT
STA 30+00.00 - STA 30+64.00 DASHED LANE LINE RT
STA 30+00.00 - STA 3+00.00 EDGE LINE LT/RT

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 30+65.00 LT/RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 30+55.75 LT, ARROW (2 EA)
STA 30+55.75 RT, ARROW (2 EA)

646.712 TEMPORARY RAILROAD CROSSING SYMBOL, PAINT
U.S. ROUTE 7:
STA 30+20.00 LT (2 EA)
STA 30+20.00 LT (2 EA)



NOTE:
1. SEE SHEET 41 FOR VIDEO DETECTION SYSTEM SHEET.

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS 1
U.S. ROUTE 7:
STA 30+81.0 LT

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

PROJECT
LAYOUT
SHEET #6

PROJECT NAME:	RUTLAND CITY	PLOT DATE:	03-AUG-2012 12:2
PROJECT NUMBER:	NH 2605(1)S	DRAWN BY:	C&K
FILE NAME:	p06d050.dgn	CHECKED BY:	DWE
PROJECT LEADER:	DEG	SHEET	18 OF 76
DESIGNED BY:	MJL		
IPARM FILE:	p06d050106.i		

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 68+51.00 - STA 69+00.00 DASHED LANE LINE RT
STA 68+52.00 - STA 69+00.00 SOLID LANE LINE LT
STA 68+52.00 - STA 69+00.00 DASHED LANE LINE LT
STA 68+52.00 - STA 69+00.00 SOLID LANE LINE C/L

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 68+51.00 - STA 69+00.00 DASHED LANE LINE RT
STA 68+52.00 - STA 69+00.00 SOLID LANE LINE LT
STA 68+52.00 - STA 69+00.00 DASHED LANE LINE LT
STA 68+52.00 - STA 69+00.00 SOLID LANE LINE C/L

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 68+78.00 - STA 69+00.00 DOUBLE SOLID RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 68+78.00 - STA 69+00.00 DOUBLE SOLID RT

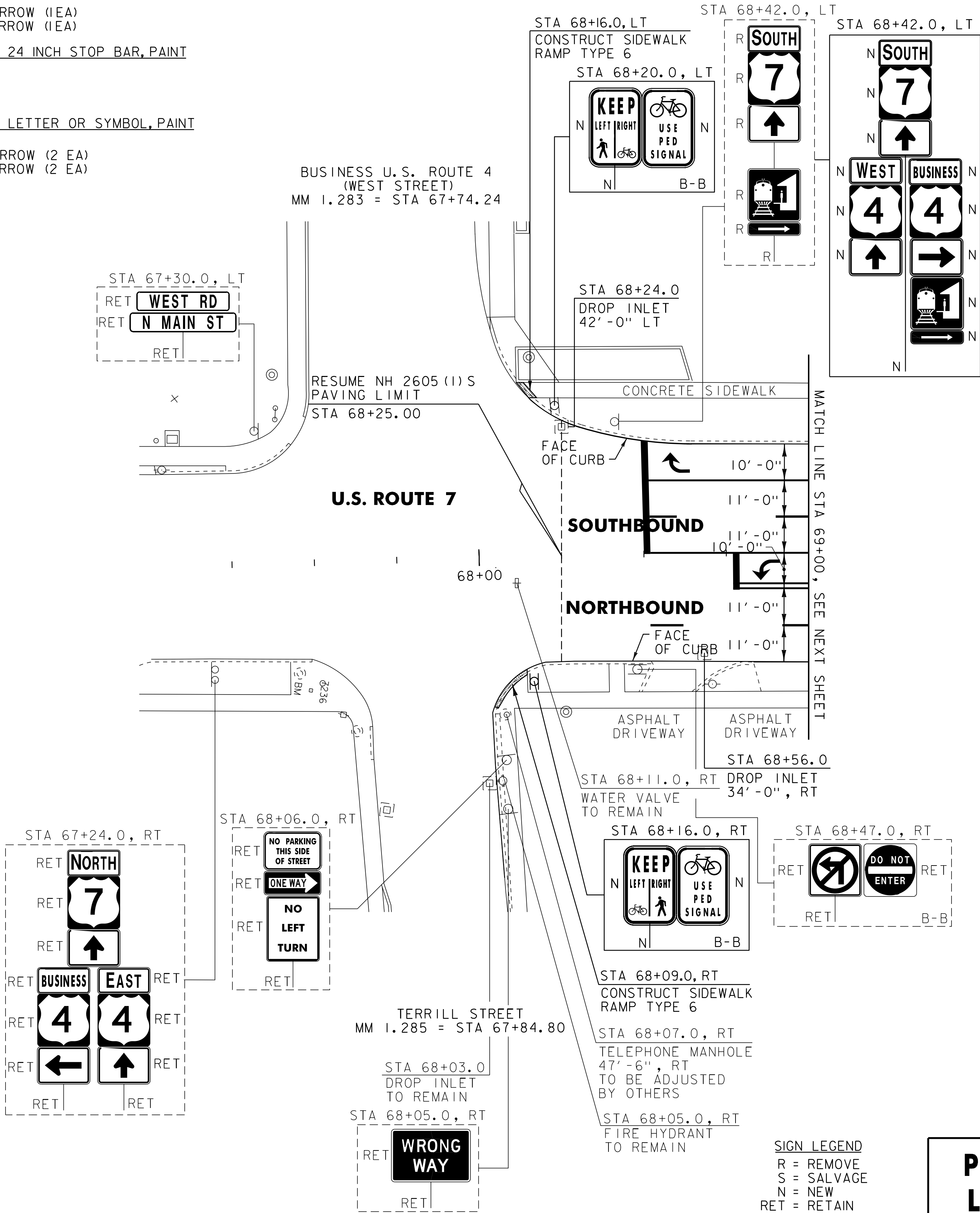
646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 68+51.00 LT
STA 68+78.00 RT

646.491 DURABLE LETTER OF SYMBOL, TYPE I TAPE
U.S. ROUTE 7:
STA 68+60.25 LT, ARROW (1EA)
STA 68+87.25 RT, ARROW (1EA)

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 68+51.00 LT
STA 68+78.00 RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 68+60.25 LT, ARROW (2 EA)
STA 68+87.25 RT, ARROW (2 EA)

675.50 REMOVING SIGNS
AS SHOWN - 5



NOTE:
1. SEE SHEET 42 FOR VIDEO DETECTION SYSTEM SHEET.

PROJECT
LAYOUT
SHEET #7

PROJECT NAME:	RUTLAND CITY	PLOT DATE:	03-AUG-2012 12:2
PROJECT NUMBER:	NH 2605(1)S	DRAWN BY:	C&K
FILE NAME:	p06d050.dgn	CHECKED BY:	DWE
PROJECT LEADER:	DEG	SHEET	19 OF 76
DESIGNED BY:	MJL		
IPARM FILE:	p06d050107.i		

604.42 CHANGING ELEVATION OF D.I.
STA 68+24 LT

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
~~STA 68+24.0 LT~~
STA 68+56.0 RT

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 69+00.00 - STA 70+10.00 SOLID LANE LINE LT
STA 69+00.00 - STA 70+10.00 SOLID LANE LINE C/L
STA 69+00.00 - STA 73+00.00 DASHED LANE LINE LT
STA 69+00.00 - STA 73+00.00 DASHED LANE LINE RT
STA 70+10.00 - STA 71+10.00 DOTTED LANE LINE LT
STA 70+10.00 - STA 72+10.00 DOTTED LANE LINE LT
STA 71+10.00 - STA 73+00.00 DOTTED LANE LINE RT
STA 72+10.00 - STA 73+00.00 DOTTED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 69+00.00 - STA 70+10.00 SOLID LANE LINE LT
STA 69+00.00 - STA 70+10.00 SOLID LANE LINE C/L
STA 69+00.00 - STA 73+00.00 DASHED LANE LINE LT
STA 69+00.00 - STA 73+00.00 DASHED LANE LINE RT
STA 70+10.00 - STA 71+10.00 DOTTED LANE LINE LT
STA 70+10.00 - STA 72+10.00 DOTTED LANE LINE LT
STA 71+10.00 - STA 73+00.00 DOTTED LANE LINE RT
STA 72+10.00 - STA 73+00.00 DOTTED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 69+00.00 - STA 70+10.00 DOUBLE SOLID RT
STA 70+10.00 - STA 73+00.00 DOUBLE SOLID LT/RT
STA 72+38.88 DOUBLE SOLID RT, NORTON PLACE

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 69+00.00 - STA 70+10.00 DOUBLE SOLID RT
STA 70+10.00 - STA 73+00.00 DOUBLE SOLID LT/RT
STA 72+38.88 DOUBLE SOLID RT, NORTON PLACE

646.452 DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC

U.S. ROUTE 7:
STA 70+10.00 - STA 73+00.00 HATCHED MEDIAN LT/RT

646.481 DURABLE 24 INCH STOP BAR, TYPE 1 TAPE
U.S. ROUTE 7:
STA 72+38.88 RT, NORTON PLACE

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 72+38.88 RT, NORTON PLACE

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

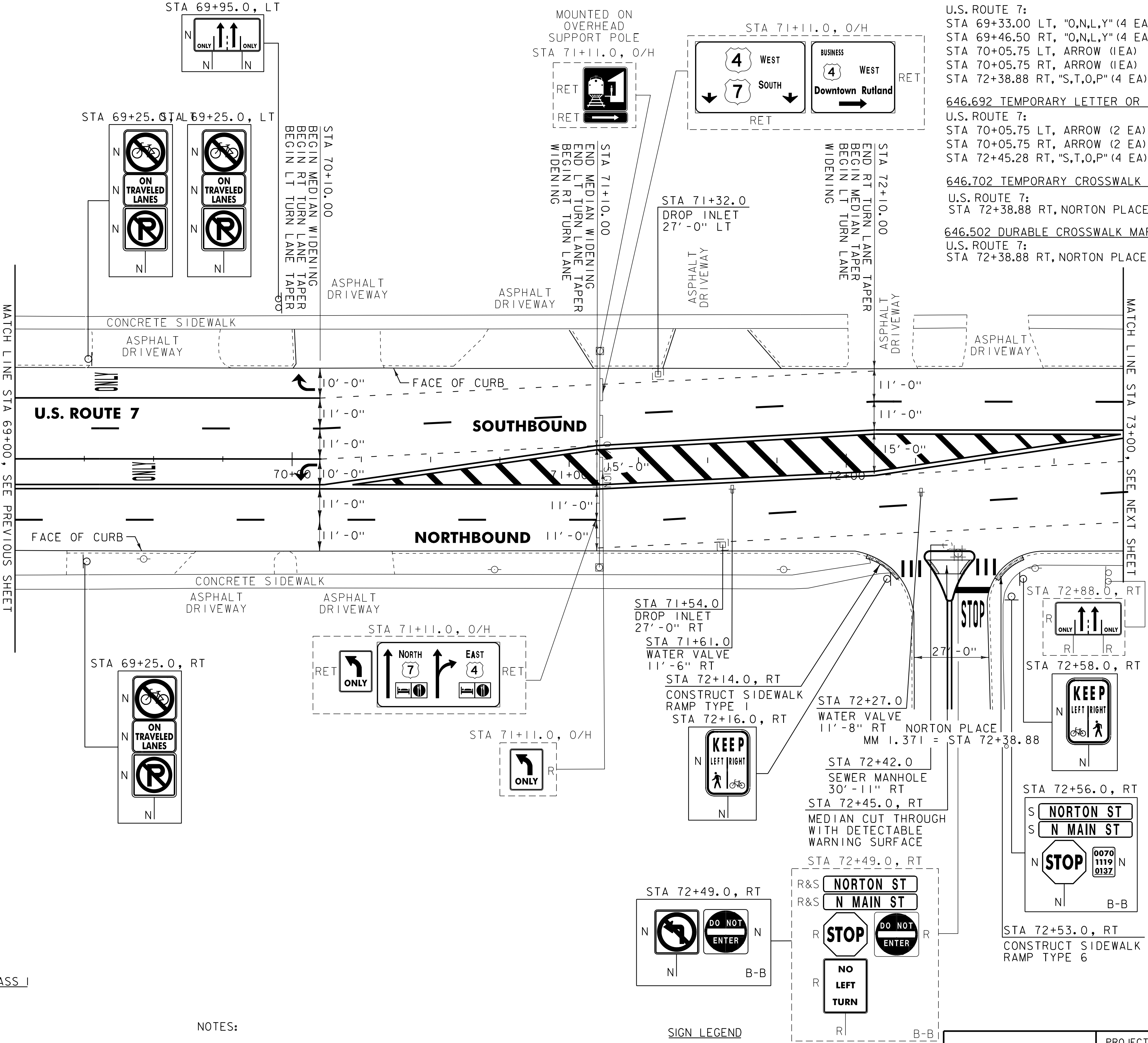
U.S. ROUTE 7:
STA 70+05.75 LT, ARROW (2 EA)
STA 70+05.75 RT, ARROW (2 EA)
STA 72+45.28 RT, "S,T,O,P" (4 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT

U.S. ROUTE 7:
STA 72+38.88 RT, NORTON PLACE

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC

U.S. ROUTE 7:
STA 72+38.88 RT, NORTON PLACE



NOTES:

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.
2. SEE SHEET 42 FOR VIDEO DETECTION SYSTEM SHEET.

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

PROJECT
LAYOUT
SHEET #8

PROJECT NAME:	RUTLAND CITY		
PROJECT NUMBER:	NH 2605(I)S		
FILE NAME:	p06d050.dgn	PLOT DATE:	03-AUG-2012 12:28
PROJECT LEADER:	DEG	DRAWN BY:	CAK
DESIGNED BY:	MJL	CHECKED BY:	DWE
IPARM FILE:	p06d050I08.I	SHEET	20 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 77+00.00 - STA 77+75.00 DOTTED LANE LINE LT
STA 77+00.00 - STA 81+00.00 DASHED LANE LINE LT
STA 77+00.00 - STA 81+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 77+00.00 - STA 77+75.00 DOTTED LANE LINE LT
STA 77+00.00 - STA 81+00.00 DASHED LANE LINE LT
STA 77+00.00 - STA 81+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 77+00.00 - STA 79+00.00 DOUBLE SOLID C/L & LT
STA 79+00.00 - STA 81+00.00 DOUBLE SOLID C/L
STA 77+98.56 DOUBLE SOLID RT, AIKEN PLACE

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 77+00.00 - STA 79+00.00 DOUBLE SOLID C/L & LT
STA 79+00.00 - STA 81+00.00 DOUBLE SOLID C/L
STA 77+98.56 DOUBLE SOLID RT, AIKEN PLACE

646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 77+98.56 RT, AIKEN PLACE

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 77+98.56 RT, AIKEN PLACE
646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
U.S. ROUTE 7:
STA 77+98.56 RT, AIKEN PLACE "S,T,O,P," (4 EA.)

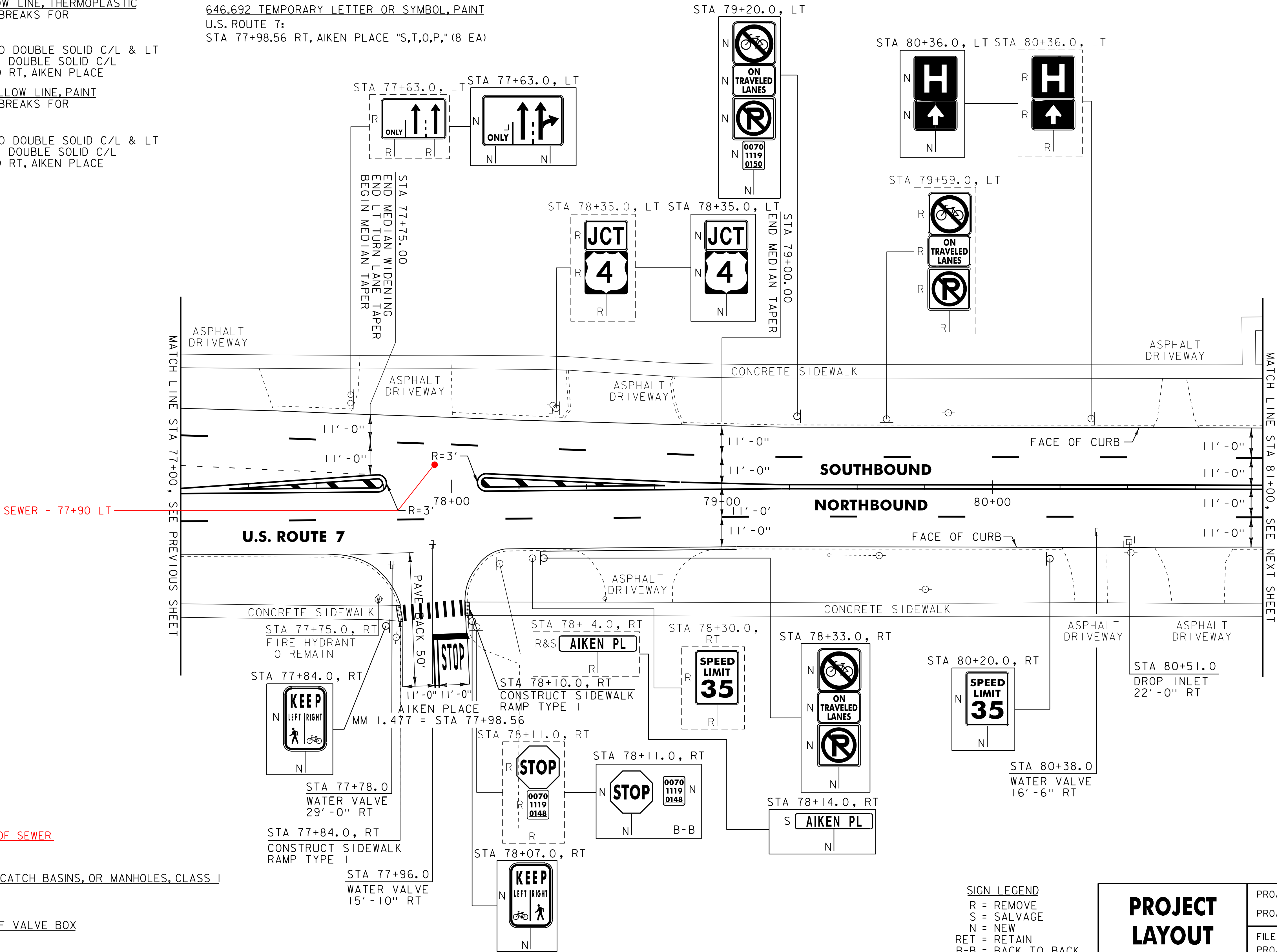
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 77+98.56 RT, AIKEN PLACE "S,T,O,P," (8 EA.)

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 77+98.56 RT, AIKEN PLACE

646.452 DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 77+00.00 - STA 77+75.00 HATCHED MEDIAN LT
STA 78+10.00 - STA 79+00.00 HATCHED MEDIAN LT

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 77+98.56 RT, AIKEN PLACE

675.50 REMOVING SIGNS
AS SHOWN - 12
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



604.42 CHANGE ELEVATIONS OF SEWER
STA 77+90 LT

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
STA 80+51.0 RT

629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 7:
STA 77+78.0 RT
STA 77+96.0 RT
STA 80+38.0 RT

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

PROJECT
LAYOUT
SHEET #10

PROJECT NAME:	RUILAND CITY		
PROJECT NUMBER:	NH 2605(1)S		
FILE NAME:	p06d050.dgn	PLOT DATE:	03-AUG-2012 12:2
PROJECT LEADER:	DEG	DRAWN BY:	C&K
DESIGNED BY:	MJL	CHECKED BY:	DWE
IPARM FILE:	p06d050110.i	SHEET	22 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 81+00.00 - STA 87+00.00 DASHED LANE LINE LT
STA 81+00.00 - STA 87+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 81+00.00 - STA 87+00.00 DASHED LANE LINE LT
STA 81+00.00 - STA 87+00.00 DASHED LANE LINE RT

675.50 REMOVING SIGNS
AS SHOWN - 13

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 81+00.00 - STA 87+00.00 DOUBLE SOLID C/L
STA 81+84.00 DOUBLE SOLID LT, BURNHAM AVENUE
STA 85+06.08 DOUBLE SOLID LT, KENDALL AVENUE
STA 85+64.16 DOUBLE SOLID RT, TEMPLE STREET

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 81+00.00 - STA 87+00.00 DOUBLE SOLID C/L
STA 81+84.00 DOUBLE SOLID LT, BURNHAM AVENUE
STA 85+06.08 DOUBLE SOLID LT, KENDALL AVENUE
STA 85+64.16 DOUBLE SOLID RT, TEMPLE STREET

646.481 DURABLE 24 INCH STOP BAR, TYPE 1 TAPE
U.S. ROUTE 7:
STA 81+84.00 LT, BURNHAM AVENUE
STA 85+06.08 LT, KENDALL AVENUE
STA 85+64.16 RT, TEMPLE STREET

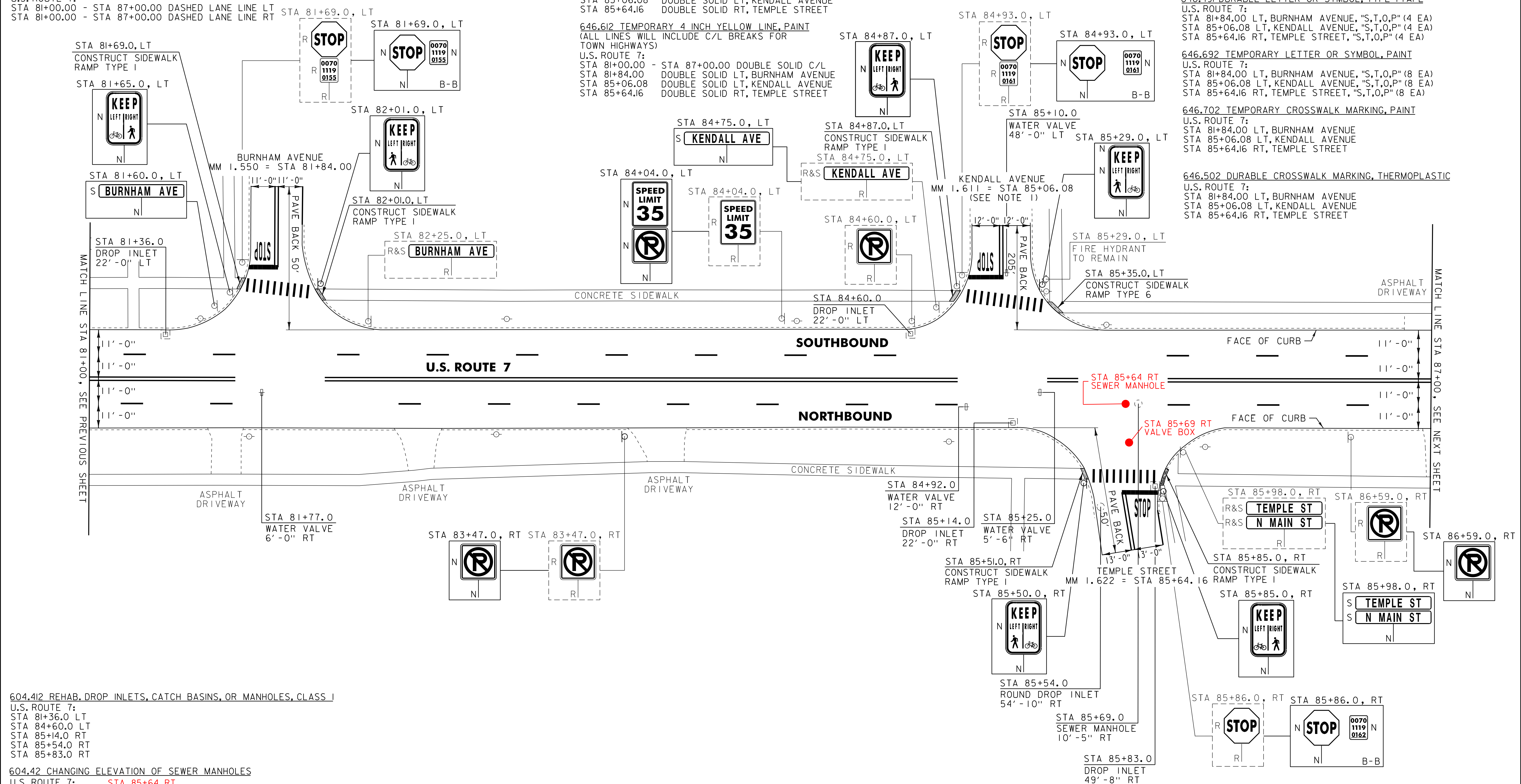
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 81+84.00 LT, BURNHAM AVENUE
STA 85+06.08 LT, KENDALL AVENUE
STA 85+64.16 RT, TEMPLE STREET

646.491 DURABLE LETTER OR SYMBOL, TYPE 1 TAPE
U.S. ROUTE 7:
STA 81+84.00 LT, BURNHAM AVENUE, "S,T,O,P" (4 EA)
STA 85+06.08 LT, KENDALL AVENUE, "S,T,O,P" (4 EA)
STA 85+64.16 RT, TEMPLE STREET, "S,T,O,P" (4 EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 81+84.00 LT, BURNHAM AVENUE, "S,T,O,P" (8 EA)
STA 85+06.08 LT, KENDALL AVENUE, "S,T,O,P" (8 EA)
STA 85+64.16 RT, TEMPLE STREET, "S,T,O,P" (8 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 81+84.00 LT, BURNHAM AVENUE
STA 85+06.08 LT, KENDALL AVENUE
STA 85+64.16 RT, TEMPLE STREET

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 81+84.00 LT, BURNHAM AVENUE
STA 85+06.08 LT, KENDALL AVENUE
STA 85+64.16 RT, TEMPLE STREET



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS 1
U.S. ROUTE 7:
STA 81+36.0 LT
STA 84+60.0 LT
STA 85+14.0 RT
STA 85+54.0 RT
STA 85+83.0 RT

604.42 CHANGING ELEVATION OF SEWER MANHOLES
U.S. ROUTE 7: STA 85+64 RT
STA 85+69.0 RT

629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 7:
STA 81+77.0 RT STA 85+69 RT
STA 84+92.0 RT
STA 85+10.0 LT
STA 85+25.0 RT

NOTE:
1. CONTRACTOR SHALL COLD PLANE KENDALL AVENUE 4" THEN LEVEL 1/2" TYPE IVS AND PAVE 1 1/2" TYPE IVS TO MAXIMIZE CURB REVEAL AS DIRECTED BY THE RESIDENT ENGINEER.

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

PROJECT LAYOUT SHEET #11

PROJECT NAME: RUTLAND CITY

PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn

PROJECT LEADER: DEG

DESIGNED BY: MJL

IPARM FILE: p06d050(1).i

PLOT DATE: 03-AUG-2012 12:2

DRAWN BY: C&K

CHECKED BY: DWE

SHEET 23 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC

U.S. ROUTE 7:
STA 87+00.00 - STA 92+00.00 DASHED LANE LINE LT
STA 87+00.00 - STA 92+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT

U.S. ROUTE 7:
STA 87+00.00 - STA 92+00.00 DASHED LANE LINE LT
STA 87+00.00 - STA 92+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 87+00.00 - STA 92+00.00 DOUBLE SOLID C/L
STA 88+70.40 DOUBLE SOLID LT, ROBERTS AVENUE

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA 87+00.00 - STA 92+00.00 DOUBLE SOLID C/L
STA 88+70.40 DOUBLE SOLID LT, ROBERTS AVENUE

646.481 DURABLE 24 INCH STOP BAR, TYPE 1 TAPE

U.S. ROUTE 7:
STA 88+70.40 LT, ROBERTS AVENUE

646.682 TEMPORARY 24 INCH STOP BAR, PAINT

U.S. ROUTE 7:
STA 88+70.40 LT, ROBERTS AVENUE

646.491 DURABLE LETTER OR SYMBOL, TYPE 1 TAPE

U.S. ROUTE 7:
STA 88+70.40 LT, ROBERTS AVENUE, "S,T,O,P" (4 EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

U.S. ROUTE 7:
STA 88+70.40 LT, ROBERTS AVENUE, "S,T,O,P" (8 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT

U.S. ROUTE 7:
STA 88+70.40 LT, ROBERTS AVENUE

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC

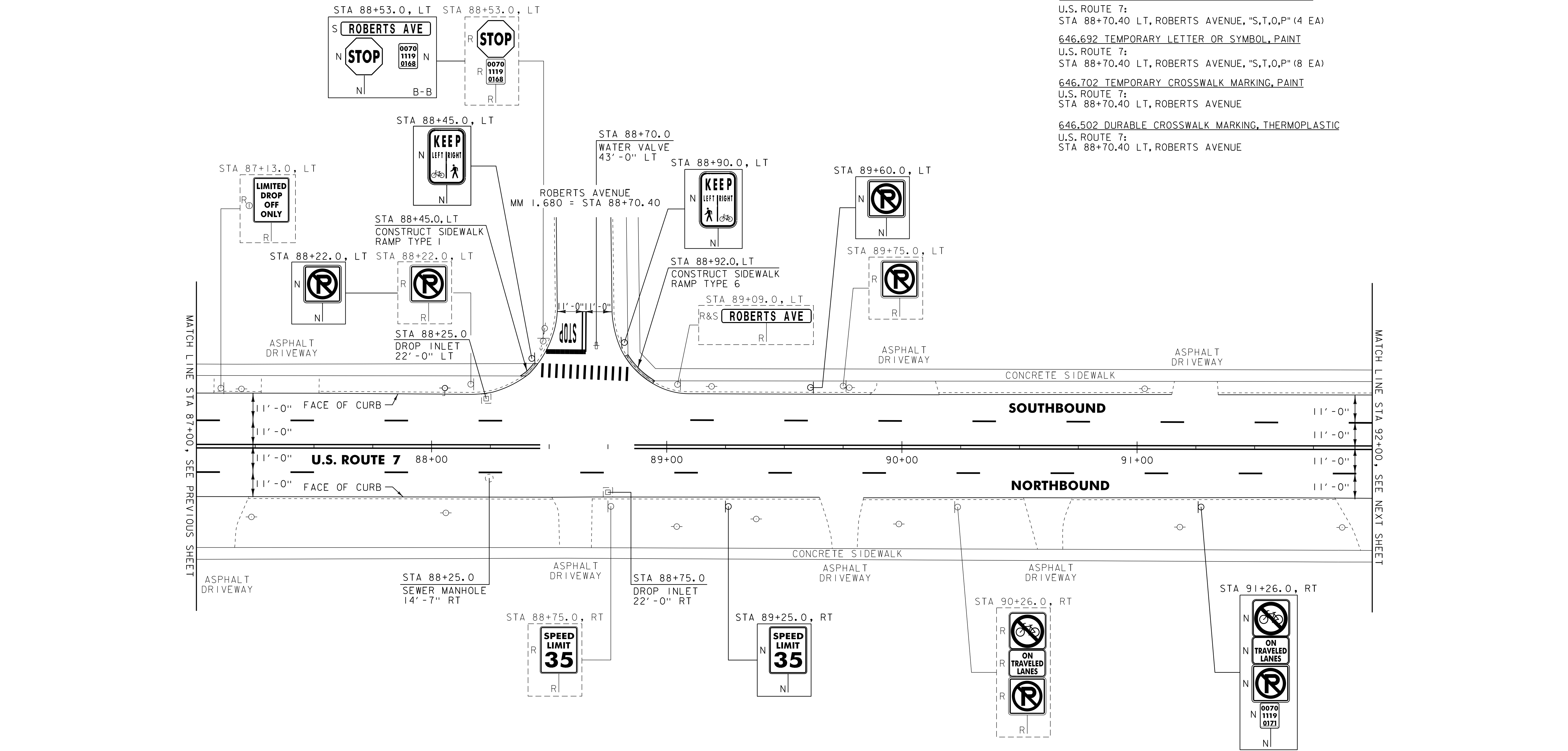
U.S. ROUTE 7:
STA 88+70.40 LT, ROBERTS AVENUE

675.50 REMOVING SIGNS

AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS 1

U.S. ROUTE 7:
STA 88+25.0 LT
STA 88+75.0 RT

604.42 CHANGING ELEVATION OF SEWER MANHOLES

U.S. ROUTE 7:
STA 88+25.0 RT

629.20 ADJUST ELEVATION OF VALVE BOX

U.S. ROUTE 7:
STA 88+70.0 LT

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.

SIGN LEGEND

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

PROJECT LAYOUT SHEET #12

PROJECT NAME: RUTLAND CITY

PROJECT NUMBER: NH 2605(I)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEQ
DESIGNED BY: MJL
IPARM FILE: p06d050112.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: C&K
CHECKED BY: DWE
SHEET 24 OF 76

646.402 DURABLE 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 92+00.00 - STA 97+00.00 DASHED LANE LINE LT
STA 92+00.00 - STA 97+00.00 DASHED LANE LINE RT
STA 95+99.04 SOLID LANE LINE LT, CRESCENT STREET

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 92+00.00 - STA 97+00.00 DASHED LANE LINE LT
STA 92+00.00 - STA 97+00.00 DASHED LANE LINE RT
STA 95+99.04 SOLID LANE LINE LT, CRESCENT STREET

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 92+00.00 - STA 97+00.00 DOUBLE SOLID C/L
STA 93+72.00 DOUBLE SOLID RT, CLINTON AVENUE
STA 95+99.04 DOUBLE SOLID LT, CRESCENT STREET

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 92+00.00 - STA 97+00.00 DOUBLE SOLID C/L
STA 93+72.00 DOUBLE SOLID RT, CLINTON AVENUE
STA 95+99.04 DOUBLE SOLID LT, CRESCENT STREET

646.481 DURABLE 24 INCH STOP BAR, TYPE ITAPE
U.S. ROUTE 7:
STA 93+72.00 RT, CLINTON AVENUE
STA 95+64.00 RT
STA 95+99.04 LT, CRESCENT STREET
STA 96+40.00 LT

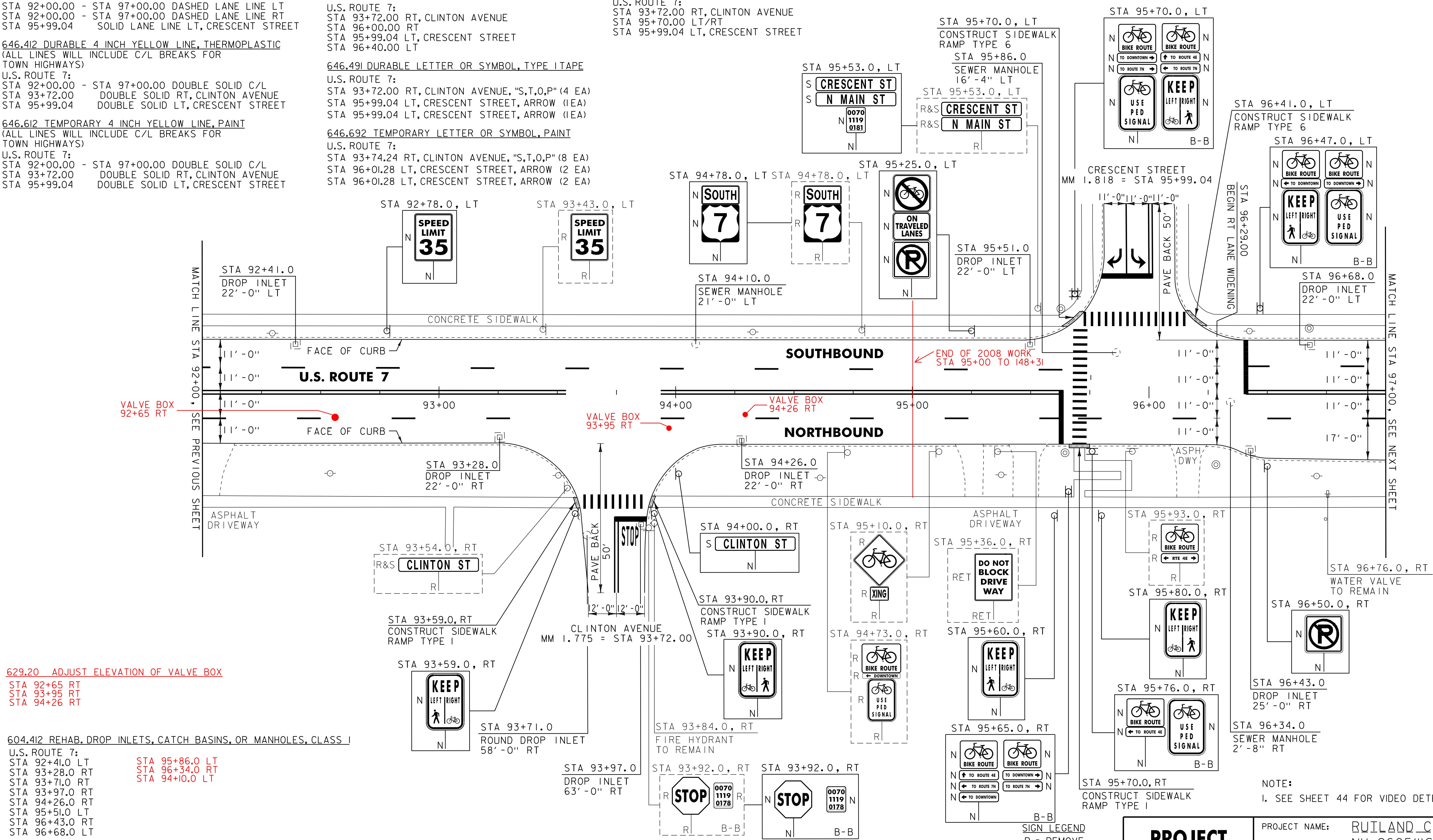
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 93+72.00 RT, CLINTON AVENUE
STA 96+00.00 RT
STA 95+99.04 LT, CRESCENT STREET
STA 96+40.00 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE ITAPE
U.S. ROUTE 7:
STA 93+72.00 RT, CLINTON AVENUE, "S,T,O,P" (4 EA)
STA 95+99.04 LT, CRESCENT STREET, ARROW (1EA)
STA 95+99.04 LT, CRESCENT STREET, ARROW (1EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 93+74.24 RT, CLINTON AVENUE, "S,T,O,P" (8 EA)
STA 96+01.28 LT, CRESCENT STREET, ARROW (2 EA)
STA 96+01.28 LT, CRESCENT STREET, ARROW (2 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 93+72.00 RT, CLINTON AVENUE
STA 95+70.00 LT/RT
STA 95+99.04 LT, CRESCENT STREET

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 93+72.00 RT, CLINTON AVENUE
STA 95+70.00 LT/RT
STA 95+99.04 LT, CRESCENT STREET



629.20 ADJUST ELEVATION OF VALVE BOX

STA 92+65 RT
STA 93+95 RT
STA 94+26 RT

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I

U.S. ROUTE 7:
STA 92+41.0 LT
STA 93+28.0 RT
STA 93+71.0 RT
STA 93+97.0 RT
STA 94+26.0 RT
STA 95+51.0 LT
STA 96+43.0 RT
STA 96+68.0 LT

604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II

U.S. ROUTE 7:
~~STA 94+10.0 LT~~
~~STA 95+86.0 LT~~
~~STA 96+34.0 RT~~

675.50 REMOVING SIGNS
AS SHOWN - 15
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3

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

PROJECT
LAYOUT
SHEET #13

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(I)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050(I)3.1
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAG
CHECKED BY: DWE
SHEET 25 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 97+00.00 - STA 102+00.00 DASHED LANE LINE LT
STA 97+00.00 - STA 102+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 97+00.00 - STA 102+00.00 DASHED LANE LINE LT
STA 97+00.00 - STA 102+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 97+00.00 - STA 102+00.00 DOUBLE SOLID C/L
STA 97+99.68 DOUBLE SOLID RT, HIGH STREET
STA 99+73.92 DOUBLE SOLID LT, MELROSE AVENUE

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 97+00.00 - STA 102+00.00 DOUBLE SOLID C/L
STA 97+99.68 DOUBLE SOLID RT, HIGH STREET
STA 99+73.92 DOUBLE SOLID LT, MELROSE AVENUE

646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 97+99.68 RT, HIGH STREET
STA 99+73.92 LT, MELROSE AVENUE

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 97+99.68 RT, HIGH STREET
STA 99+73.92 LT, MELROSE AVENUE

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
U.S. ROUTE 7:
STA 97+99.68 RT, HIGH STREET, "S,T,O,P" (4 EA)
STA 99+73.92 LT, MELROSE AVENUE, "S,T,O,P" (4 EA)

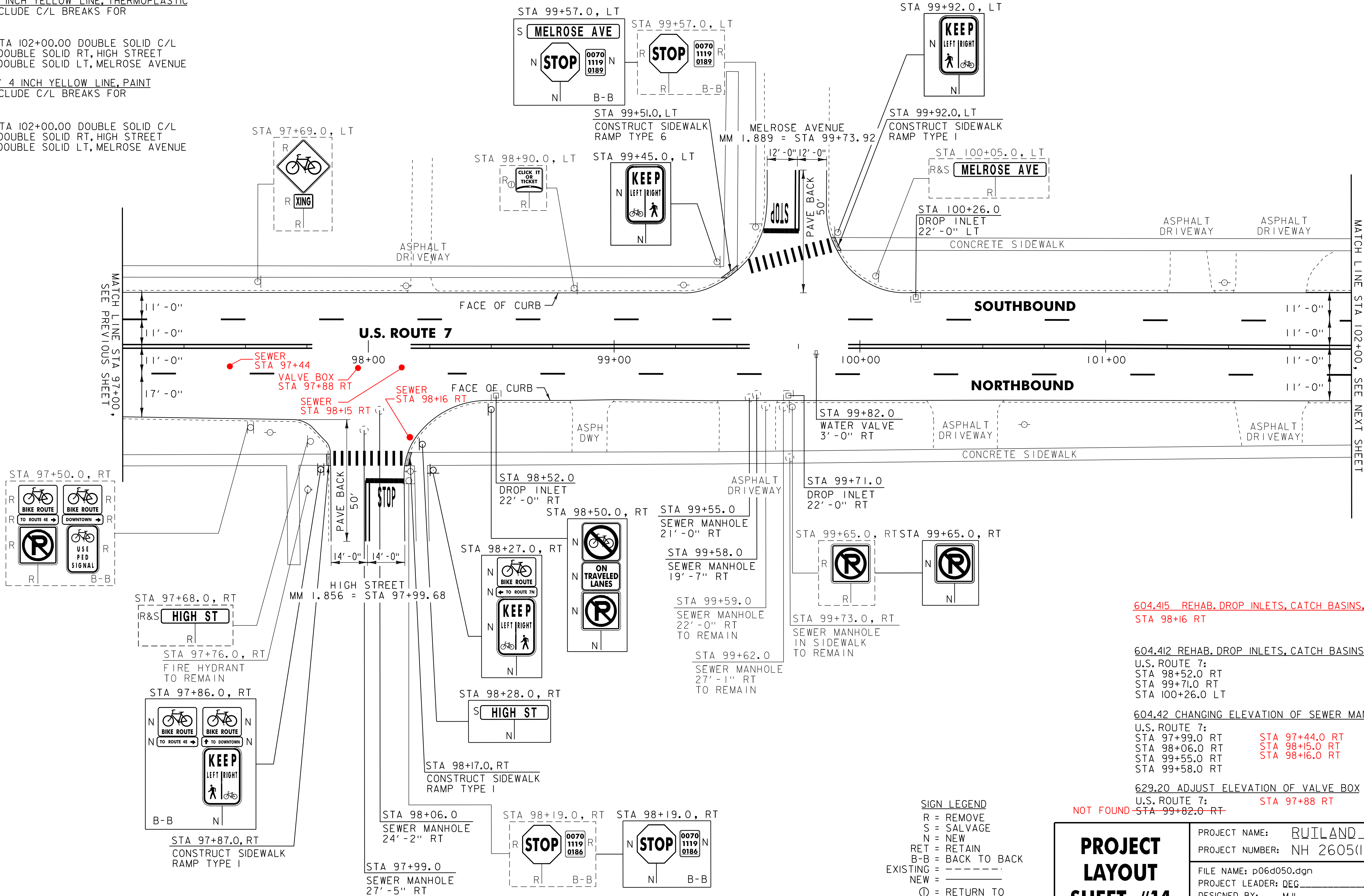
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 98+01.92 RT, HIGH STREET, "S,T,O,P" (8 EA)
STA 99+76.16 LT, MELROSE AVENUE, "S,T,O,P" (8 EA)

646.702 DURABLE CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 97+99.68 RT, HIGH STREET
STA 99+73.92 LT, MELROSE AVENUE

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 97+99.68 RT, HIGH STREET
STA 99+73.92 LT, MELROSE AVENUE

675.50 REMOVING SIGNS
AS SHOWN - 16

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II
STA 98+16 RT

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
STA 98+52.0 RT
STA 99+71.0 RT
STA 100+26.0 LT

604.42 CHANGING ELEVATION OF SEWER MANHOLES
U.S. ROUTE 7:
STA 97+99.0 RT STA 97+44.0 RT
STA 98+06.0 RT STA 98+15.0 RT
STA 99+55.0 RT STA 98+16.0 RT
STA 99+58.0 RT

629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 7: STA 97+88 RT
~~NOT FOUND - STA 99+82.0 RT~~

SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = -----
⓪ = RETURN TO
RUTLAND CITY

PROJECT
LAYOUT
SHEET #14

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(I)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050I4.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAG
CHECKED BY: DWE
SHEET 26 OF 76

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 102+00.00 - STA 108+00.00 DOUBLE SOLID C/L
STA 103+64.64 DOUBLE SOLID RT, NORTH STREET EXT.

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 102+00.00 - STA 108+00.00 DOUBLE SOLID C/L
STA 103+64.64 DOUBLE SOLID RT, NORTH STREET EXT.

646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 103+64.64 RT, NORTH STREET EXT.

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 103+64.64 RT, NORTH STREET EXT.

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
U.S. ROUTE 7:
STA 103+64.64 RT, NORTH STREET EXT., "S,T,O,P" (4 EA)

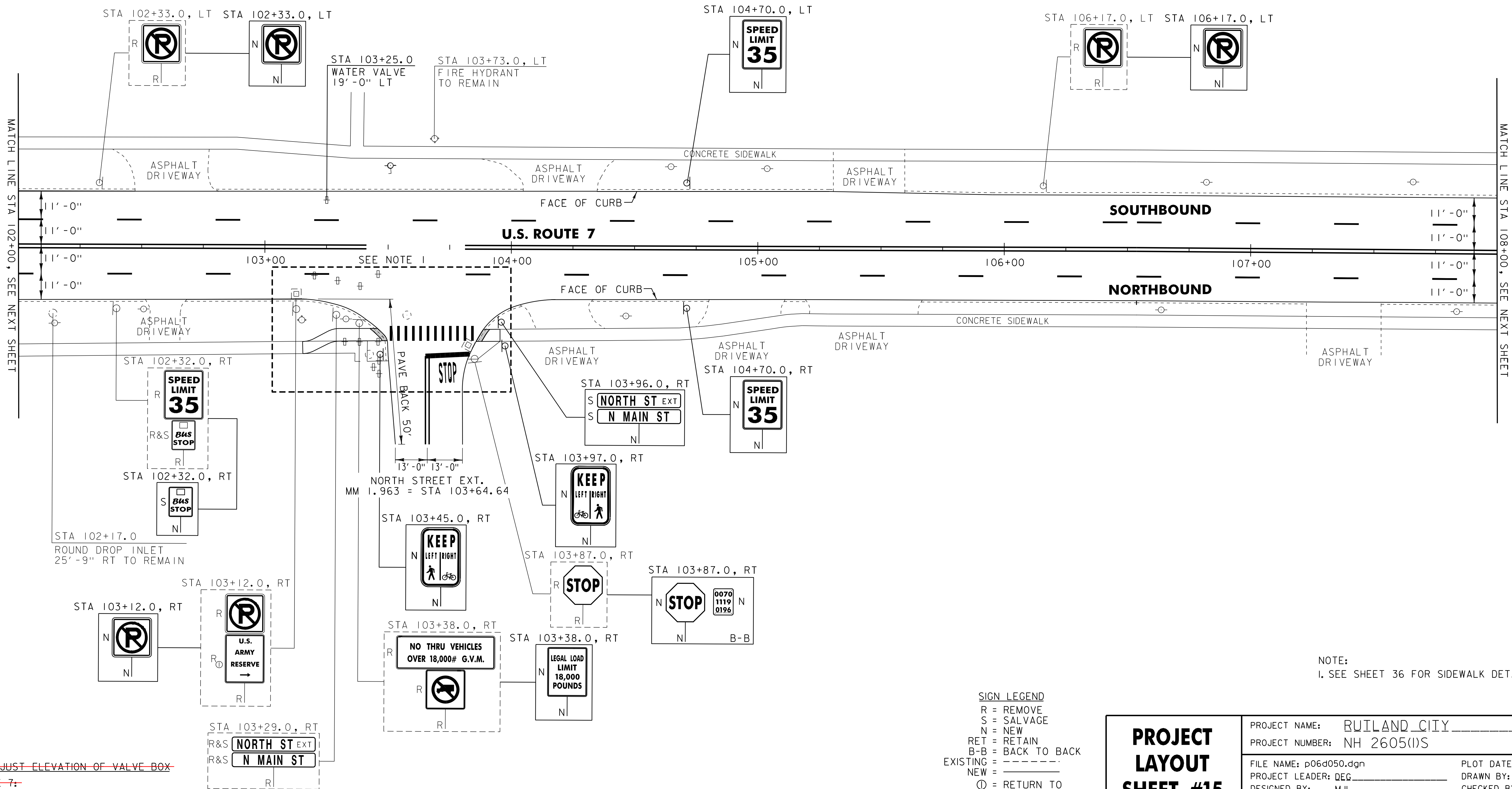
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 103+64.64 RT, NORTH STREET EXT., "S,T,O,P" (8 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 103+64.64 RT, NORTH STREET EXT.

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 103+64.64 RT, NORTH STREET EXT.

675.50 REMOVING SIGNS
AS SHOWN - 11

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



NOTE:
I. SEE SHEET 36 FOR SIDEWALK DETAIL SHEET.

SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = _____
① = RETURN TO
RUTLAND CITY

PROJECT LAYOUT SHEET #15

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(I)S

FILE NAME: p06d050.dgn PLOT DATE: 03-AUG-2012 12:25
PROJECT LEADER: DEG DRAWN BY: C&K
DESIGNED BY: MJL CHECKED BY: DWE
IPARM FILE: p06d050I15.i SHEET 21 OF 76

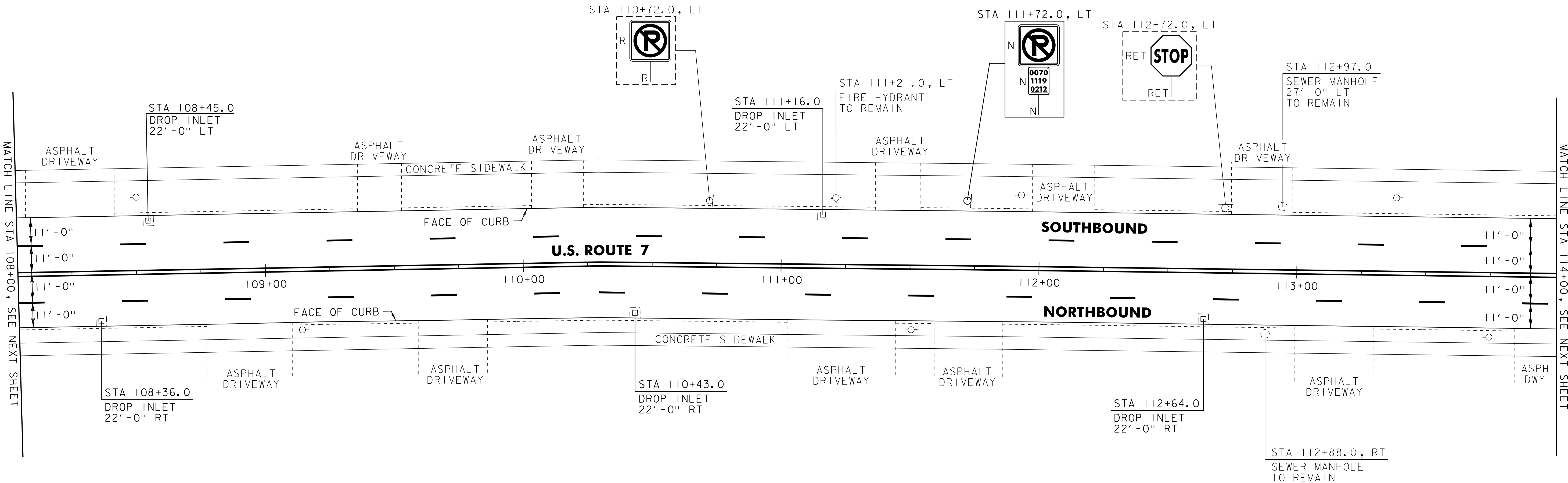
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 108+00.00 - STA 114+00.00 DASHED LANE LINE LT
STA 108+00.00 - STA 114+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 108+00.00 - STA 114+00.00 DASHED LANE LINE LT
STA 108+00.00 - STA 114+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 108+00.00 - STA 114+00.00 DOUBLE SOLID C/L

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 108+00.00 - STA 114+00.00 DOUBLE SOLID C/L

675.50 REMOVING SIGNS
AS SHOWN - 1



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS 1
U.S. ROUTE 7:
STA 108+36.0 RT
STA 108+45.0 LT
STA 110+43.0 RT
STA 111+16.0 LT
STA 112+64.0 RT

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

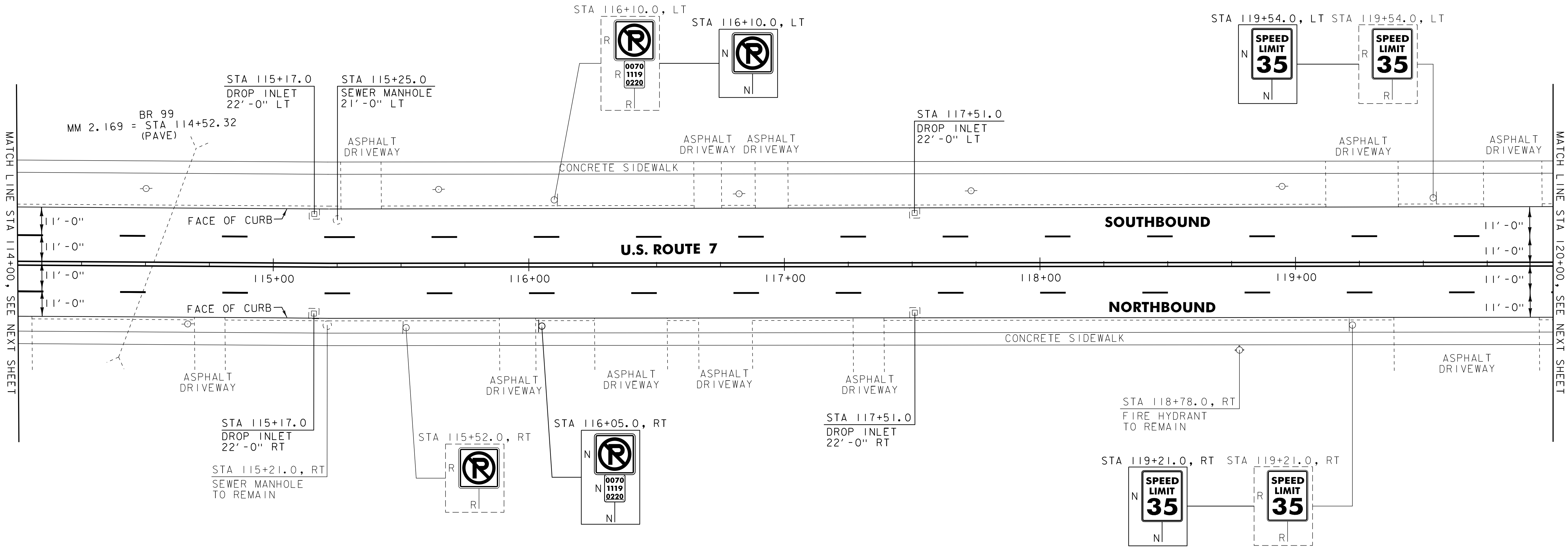
PROJECT
LAYOUT
SHEET #16

PROJECT NAME: RUTLAND CITY	PLOT DATE: 03-AUG-2012 12:2
PROJECT NUMBER: NH 2605(1)S	DRAWN BY: CAG
FILE NAME: p06d050.dgn	CHECKED BY: DWE
PROJECT LEADER: DEG	SHEET 28 OF 76
DESIGNED BY: MJL	
IPARM FILE: p06d050116.i	

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 114+00.00 - STA 120+00.00 DASHED LANE LINE LT
STA 114+00.00 - STA 120+00.00 DASHED LANE LINE RT
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 114+00.00 - STA 120+00.00 DASHED LANE LINE LT
STA 114+00.00 - STA 120+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 114+00.00 - STA 120+00.00 DOUBLE SOLID C/L
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 114+00.00 - STA 120+00.00 DOUBLE SOLID C/L

675.50 REMOVING SIGNS
AS SHOWN - 5



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
STA 115+17.0 LT
STA 115+17.0 RT
STA 117+51.0 LT
STA 117+51.0 RT

604.415-604.418 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II
U.S. ROUTE 7:
STA 115+25.0 LT

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

PROJECT
LAYOUT
SHEET #17

PROJECT NAME: RUTLAND CITY	
PROJECT NUMBER: NH 2605(1)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: C&K
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050117.1	SHEET 29 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 120+00.00 - STA 126+00.00 DASHED LANE LINE LT
STA 120+00.00 - STA 126+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 120+00.00 - STA 126+00.00 DASHED LANE LINE LT
STA 120+00.00 - STA 126+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 120+00.00 - STA 126+00.00 DOUBLE SOLID C/L
STA 122+02.08 DOUBLE SOLID LT, VERNON STREET

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 120+00.00 - STA 126+00.00 DOUBLE SOLID C/L
STA 122+02.08 DOUBLE SOLID LT, VERNON STREET

646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 122+02.08 LT, VERNON STREET

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 122+02.08 LT, VERNON STREET

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
U.S. ROUTE 7:
STA 122+02.08 LT, VERNON STREET, "S,T,O,P" (4 EA)

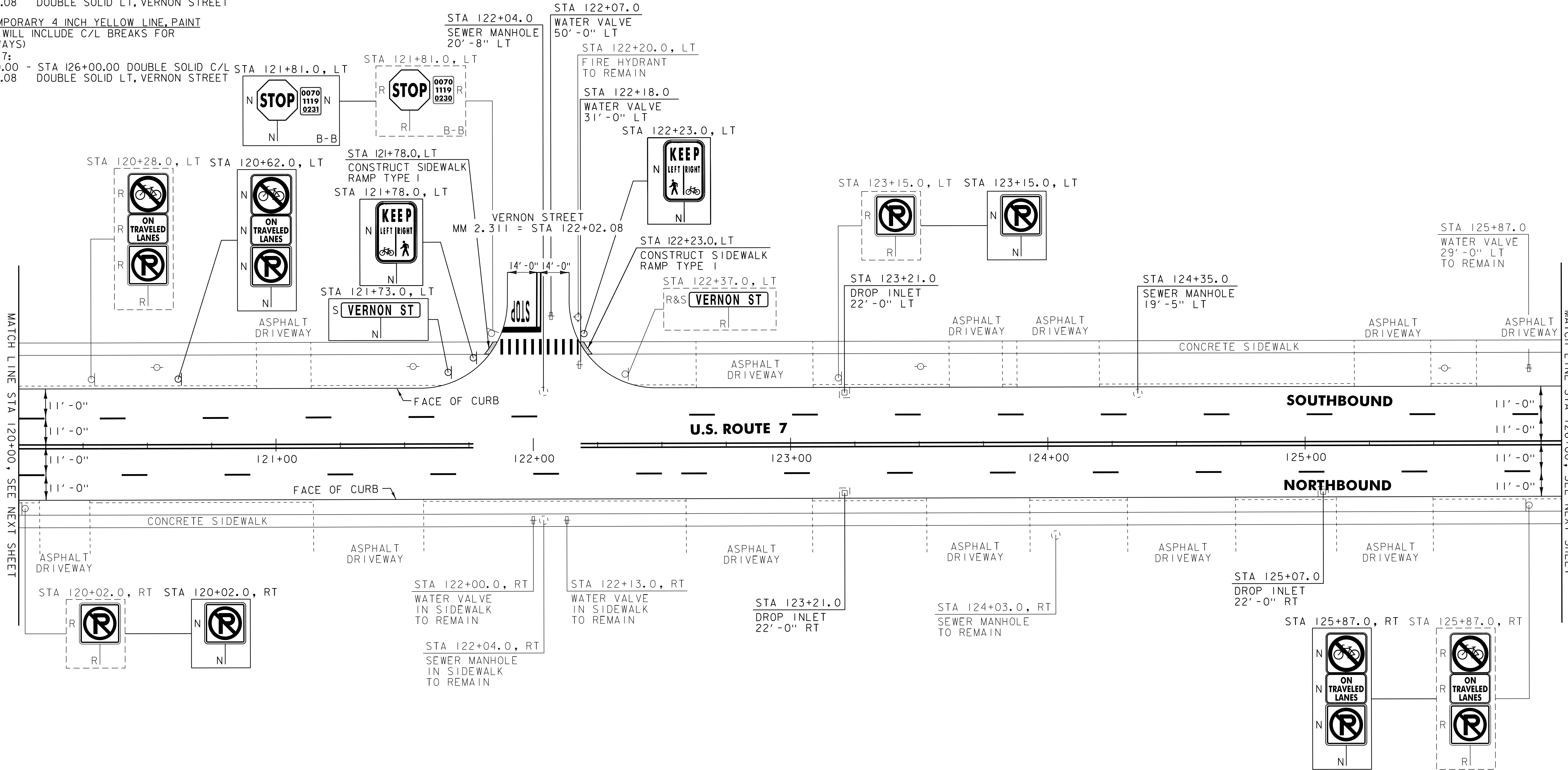
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 122+02.08 LT, VERNON STREET, "S,T,O,P" (8 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 122+02.08 LT, VERNON STREET

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 122+02.08 LT, VERNON STREET

675.50 REMOVING SIGNS
AS SHOWN - II

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - I



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
STA 123+21.0 RT STA 122+04.0 LT
STA 123+21.0 LT
STA 125+07.0 RT

604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II
U.S. ROUTE 7:
~~STA 122+04.0 LT~~
STA 124+35.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 7:
~~STA 122+07.0 LT NOT FOUND~~
STA 122+18.0 LT

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.

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

PROJECT
LAYOUT
SHEET #18

PROJECT NAME: RUTLAND CITY	
PROJECT NUMBER: NH 2605(1)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: C&K
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050i18.i	SHEET 30 OF 76

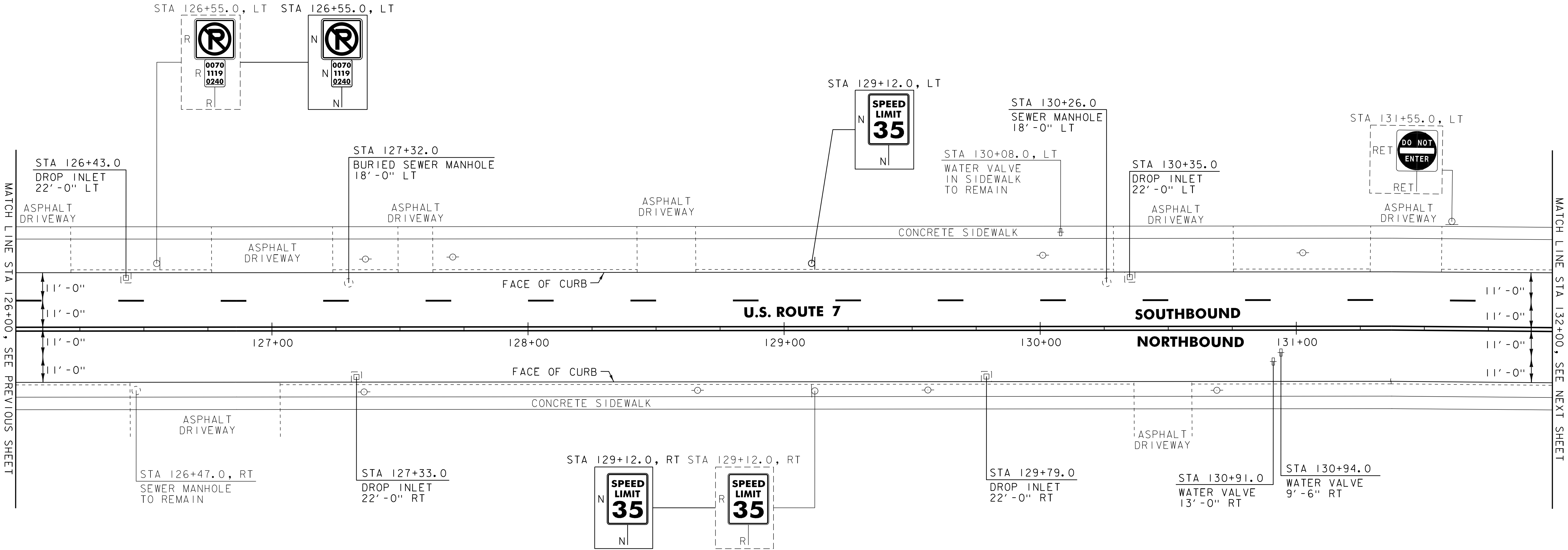
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 126+00.00 - STA 132+00.00 DASHED LANE LINE LT
STA 126+00.00 - STA 132+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 126+00.00 - STA 132+00.00 DASHED LANE LINE LT
STA 126+00.00 - STA 132+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 126+00.00 - STA 132+00.00 DOUBLE SOLID C/L

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 126+00.00 - STA 132+00.00 DOUBLE SOLID C/L

675.50 REMOVING SIGNS
AS SHOWN - 3



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
STA 126+43.0 LT
~~STA 127+33.0 RT~~
STA 129+79.0 RT
STA 130+35.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 7:
STA 130+91.0 RT
STA 130+94.0 RT

604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II
U.S. ROUTE 7:
STA 127+32.0 LT
STA 130+26.0 LT

604.42 CHANGING ELEVATION OF SEWER, OR MANHOLES
STA 127+33.0 RT

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

PROJECT
LAYOUT
SHEET #19

PROJECT NAME: RUTLAND CITY		
PROJECT NUMBER: NH 2605(I)S		
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2	
PROJECT LEADER: DEG	DRAWN BY: CAG	
DESIGNED BY: MJL	CHECKED BY: DWE	
IPARM FILE: p06d050I19.i	SHEET 31 OF 76	

675.50 REMOVING SIGNS
AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 132+00.00 - STA 138+00.00 DASHED LANE LINE LT
STA 132+00.00 - STA 138+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 132+00.00 - STA 138+00.00 DASHED LANE LINE LT
STA 132+00.00 - STA 138+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 132+00.00 - STA 138+00.00 DOUBLE SOLID C/L
STA 133+21.44 DOUBLE SOLID LT, FIELD AVENUE

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 132+00.00 - STA 138+00.00 DOUBLE SOLID C/L
STA 133+21.44 DOUBLE SOLID LT, FIELD AVENUE

646.481 DURABLE 24 INCH STOP BAR, TYPE 1 TAPE
U.S. ROUTE 7:
STA 133+21.44 LT, FIELD AVENUE

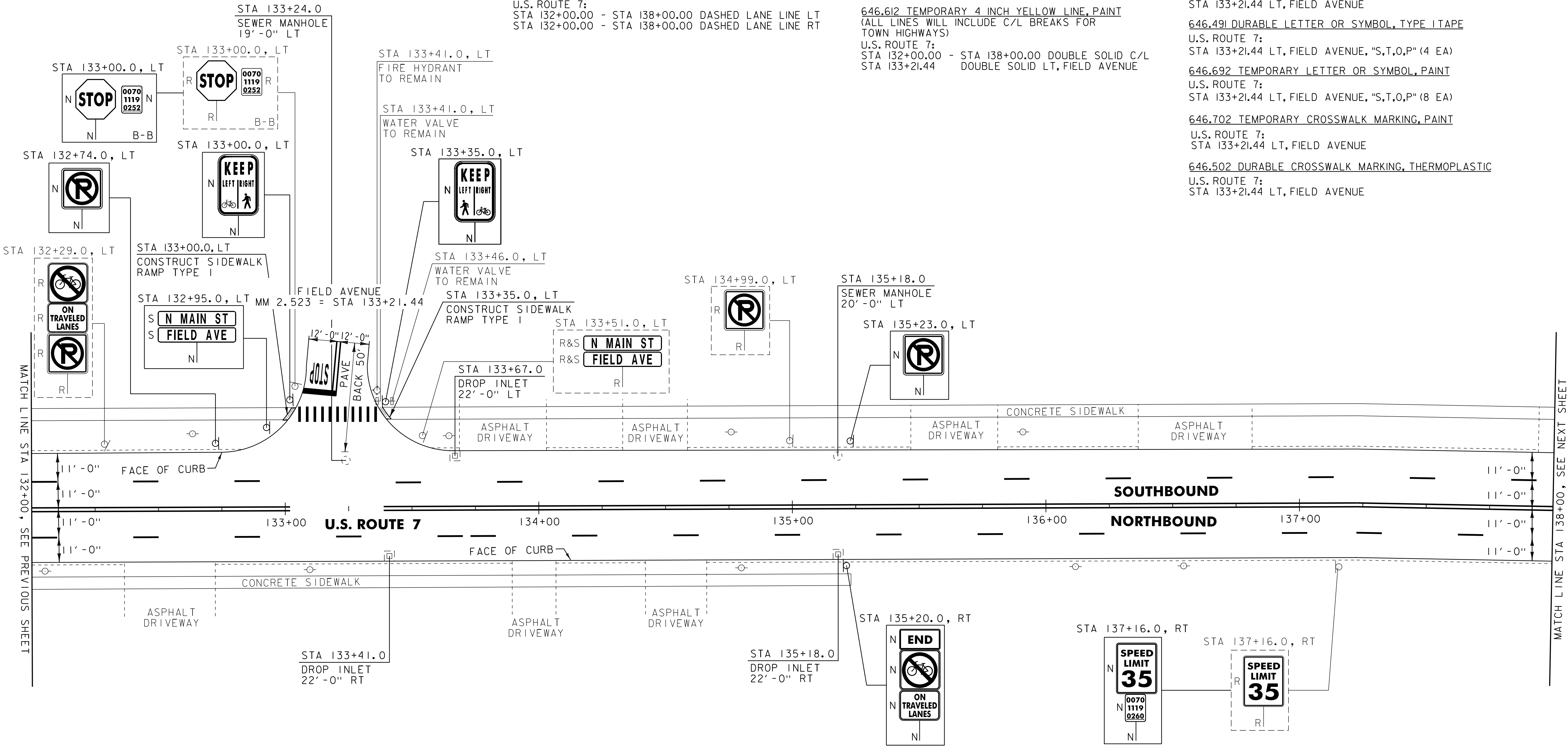
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 133+21.44 LT, FIELD AVENUE

646.491 DURABLE LETTER OR SYMBOL, TYPE 1 TAPE
U.S. ROUTE 7:
STA 133+21.44 LT, FIELD AVENUE, "S,T,O,P" (4 EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 133+21.44 LT, FIELD AVENUE, "S,T,O,P" (8 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 133+21.44 LT, FIELD AVENUE

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 133+21.44 LT, FIELD AVENUE



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS 1
U.S. ROUTE 7:
STA 133+41.0 RT STA 135+18.0 LT
STA 133+67.0 LT STA 133+24.0 LT
STA 135+18.0 RT

604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS 1
U.S. ROUTE 7:
~~STA 133+24.0 LT~~
~~STA 135+18.0 LT~~

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

PROJECT LAYOUT SHEET #20	PROJECT NAME: RUILAND CITY	
	PROJECT NUMBER: NH 2605(1)S	
	FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
	PROJECT LEADER: DEG	DRAWN BY: C&K
	DESIGNED BY: MJL	CHECKED BY: DWE
	IPARM FILE: p06d050120.i	SHEET 32 OF 76

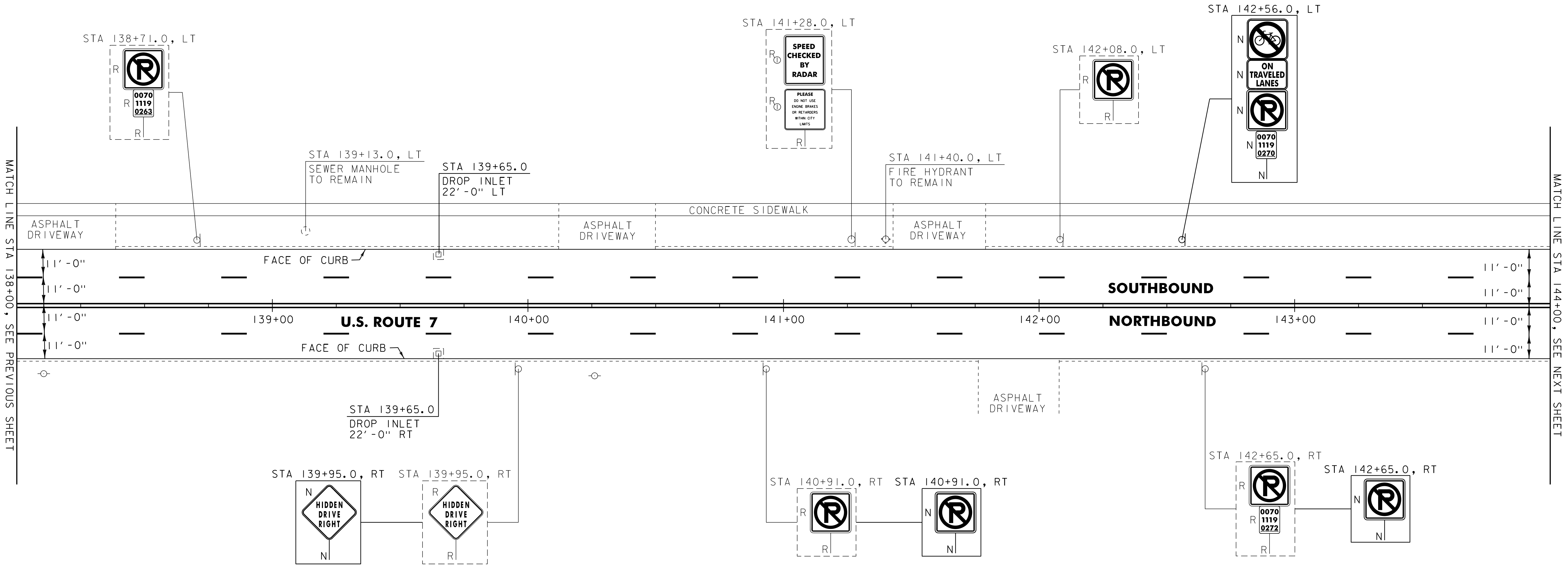
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 138+00.00 - STA 144+00.00 DASHED LANE LINE LT
STA 138+00.00 - STA 144+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 138+00.00 - STA 144+00.00 DASHED LANE LINE LT
STA 138+00.00 - STA 144+00.00 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 138+00.00 - STA 144+00.00 DOUBLE SOLID C/L

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 138+00.00 - STA 144+00.00 DOUBLE SOLID C/L

675.50 REMOVING SIGNS
AS SHOWN - 9



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
STA 139+65.0 LT
STA 139+65.0 RT

SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = _____
⊙ = RETURN TO THE
RUTLAND CITY

PROJECT
LAYOUT
SHEET #21

PROJECT NAME: RUTLAND CITY	
PROJECT NUMBER: NH 2605(1)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: CAG
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050I21.i	SHEET 33 OF 76

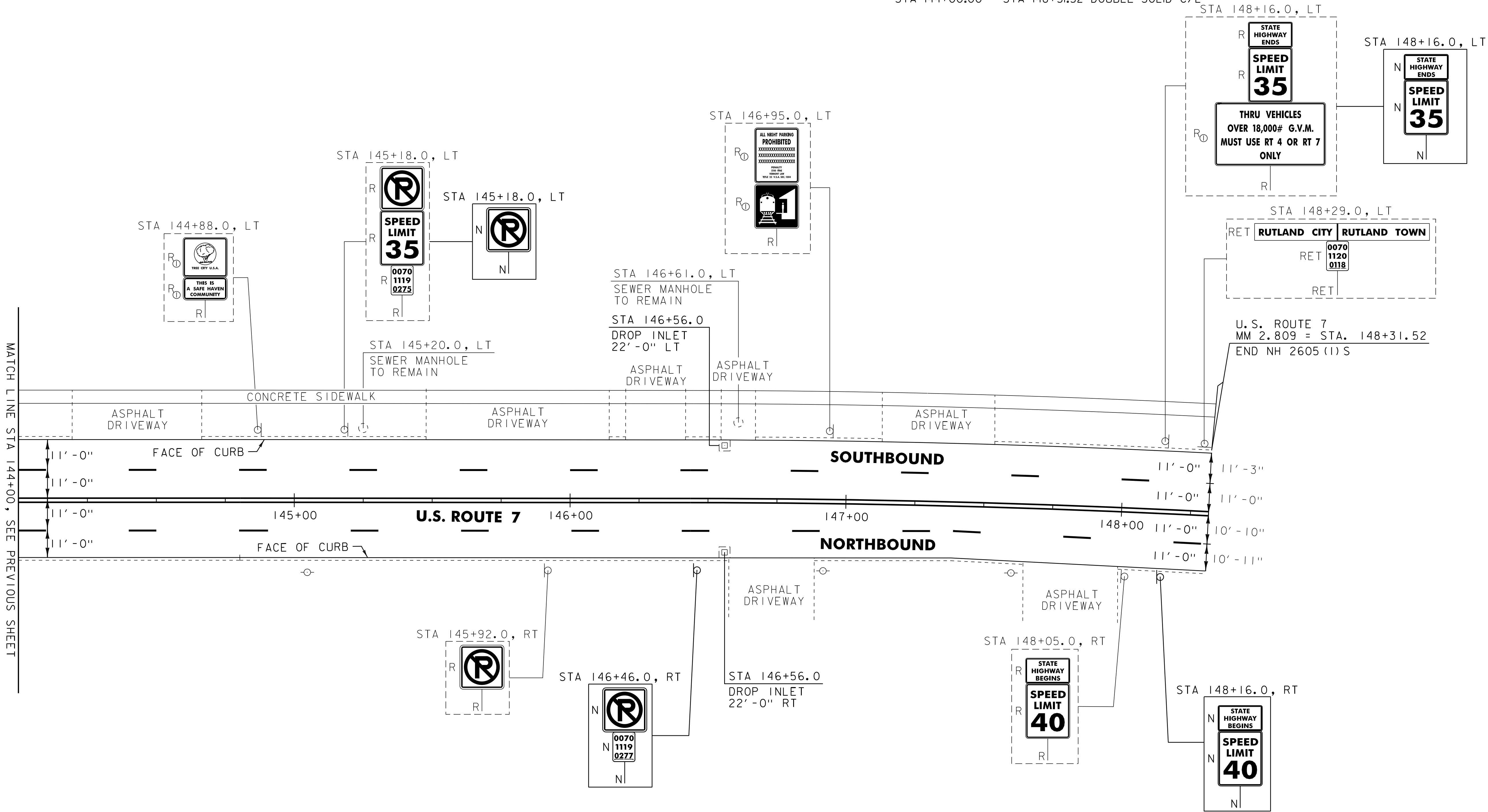
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 144+00.00 - STA 148+31.52 DASHED LANE LINE LT
STA 144+00.00 - STA 148+31.52 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 144+00.00 - STA 148+31.52 DASHED LANE LINE LT
STA 144+00.00 - STA 148+31.52 DASHED LANE LINE RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 144+00.00 - STA 148+31.52 DOUBLE SOLID C/L

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 144+00.00 - STA 148+31.52 DOUBLE SOLID C/L

675.50 REMOVING SIGNS
AS SHOWN - 13



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

**PROJECT
LAYOUT
SHEET #22**

PROJECT NAME: RUTLAND CITY	PLOT DATE: 03-AUG-2012 12:2
PROJECT NUMBER: NH 2605(1)S	DRAWN BY: C&K
FILE NAME: p06d050.dgn	CHECKED BY: DWE
PROJECT LEADER: DEG	SHEET 34 OF 76
DESIGNED BY: MJL	
IPARM FILE: p06d050i22.i	

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS 1
U.S. ROUTE 7:
STA 146+56.0 LT
STA 146+56.0 RT

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 4:
STA 1+70.00 - STA 3+30.00 SOLID LANE LINE LT
STA 1+70.00 - STA 3+30.00 SOLID LANE LINE C/L
STA 3+30.00 - STA 4+30.00 DASHED LANE LINE LT
STA 3+30.00 - STA 4+30.00 DASHED LANE LINE C/L

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 4:
STA 1+70.00 - STA 3+30.00 SOLID LANE LINE LT
STA 1+70.00 - STA 3+30.00 SOLID LANE LINE C/L
STA 3+30.00 - STA 4+30.00 DASHED LANE LINE LT
STA 3+30.00 - STA 4+30.00 DASHED LANE LINE C/L

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)

U.S. ROUTE 4:
STA 1+70.00 - STA 4+30.00 DOUBLE SOLID RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)

U.S. ROUTE 4:
STA 1+70.00 - STA 4+30.00 DOUBLE SOLID RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

U.S. ROUTE 4:
STA 1+82.78 LT, ARROW (2 EA)
STA 1+85.11 LT, "O,N,L,Y" (4 EA)
STA 1+85.11 RT, "O,N,L,Y" (4 EA)
STA 2+53.22 LT, ARROW (2 EA)
STA 2+55.47 LT, ARROW (1EA)
STA 2+55.47 RT, ARROW (1EA)
STA 3+23.50 LT, ARROW (2 EA)
STA 3+25.83 LT, "O,N,L,Y" (4 EA)
STA 3+25.83 RT, "O,N,L,Y" (4 EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

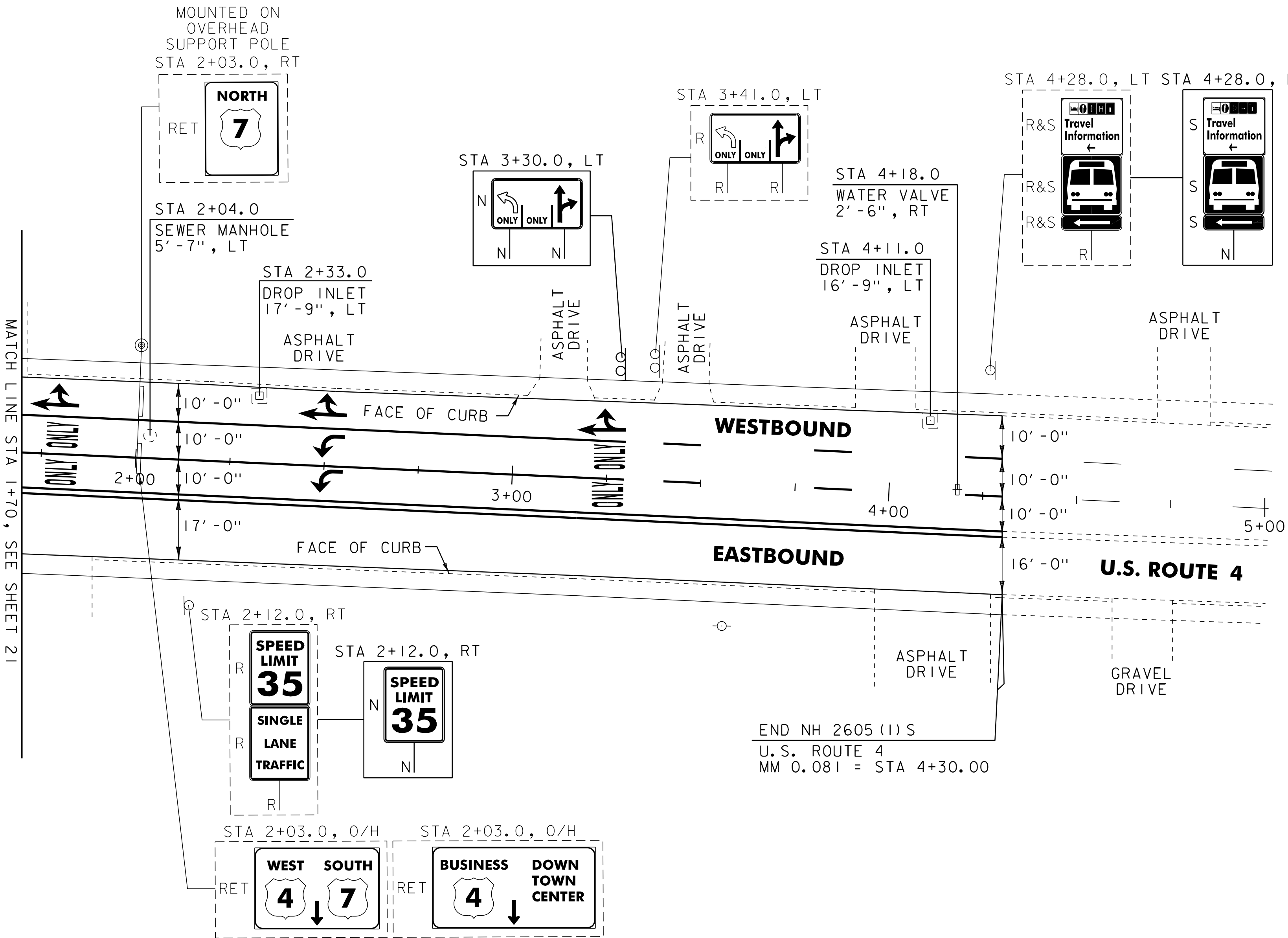
U.S. ROUTE 4:
STA 1+82.78 LT, ARROW (4 EA)
STA 2+53.22 LT, ARROW (4 EA)
STA 2+55.47 LT, ARROW (2 EA)
STA 2+55.47 RT, ARROW (2 EA)
STA 3+23.50 LT, ARROW (4 EA)

675.50 REMOVING SIGNS

AS SHOWN - 6

675.60 SALVAGED SIGNS

AS SHOWN - 3



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I

U.S. ROUTE 4:
STA 2+33.0 LT
STA 4+11.0 LT

604.42 CHANGING ELEVATION OF SEWER MANHOLES

U.S. ROUTE 4:
STA 2+04.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX

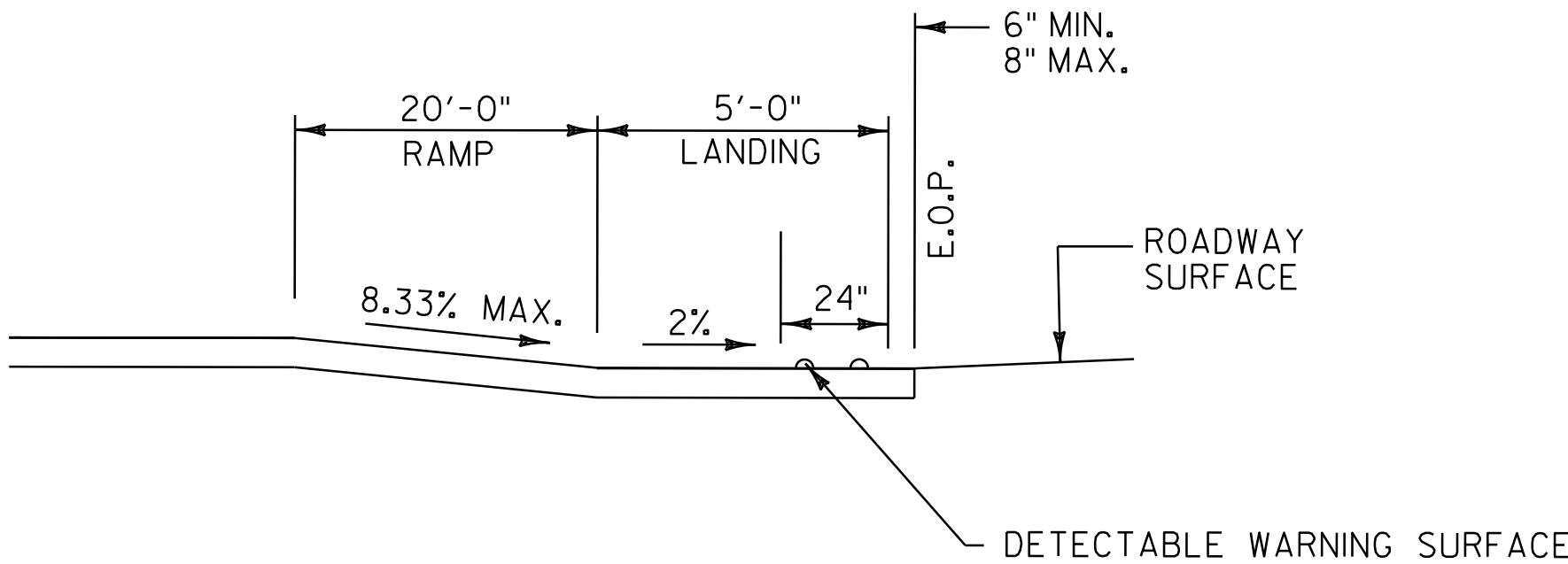
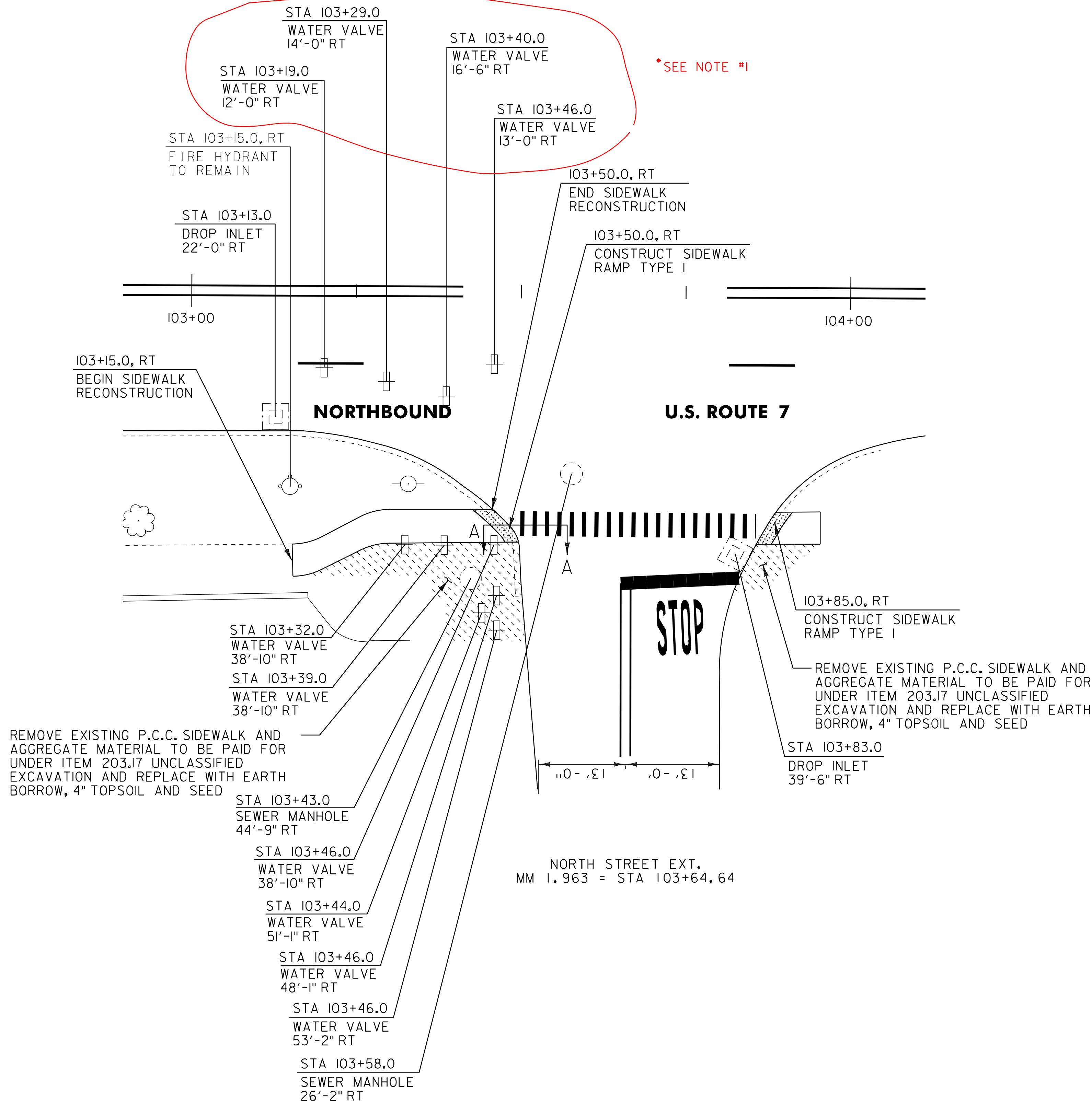
U.S. ROUTE 4:
STA 4+18.0 RT

SIGN LEGEND

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

PROJECT
LAYOUT
SHEET #23

PROJECT NAME:	RUILAND CITY	FILE NAME:	p06d050.dgn	PLOT DATE:	03-AUG-2012 12:2
PROJECT NUMBER:	NH 2605(I)S	PROJECT LEADER:	DEG	DRAWN BY:	C&K
		DESIGNED BY:	MJL	CHECKED BY:	DWE
		IPARM FILE:	p06d050123.i	SHEET	35 OF 76



SECTION A-A

NOTE

#1 - WATER VALVES WERE PAVED OVER PER
APPROVAL OF THE CITY OF RUTLAND
LETTER DATED OCT. 27, 2008.

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I

U.S. ROUTE 7:
STA 103+13.0 RT STA 103+58.0 RT
STA 103+83.0 RT

604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II

U.S. ROUTE 7:
~~STA 103+58.0 RT~~

~~604.42 CHANGING ELEVATION OF SEWER MANHOLES~~

~~U.S. ROUTE 7:
STA 103+43.0 RT~~

629.20 ADJUST ELEVATION OF VALVE BOX

U.S. ROUTE 7:
STA 103+19.0 RT NOT TOUCHED *SEE NOTE #1
STA 103+29.0 RT NOT TOUCHED *SEE NOTE #1
STA 103+32.0 RT PLACE WITHIN NEW SIDEWALK
STA 103+39.0 RT NOT FOUND
STA 103+40.0 RT NOT TOUCHED *SEE NOTE #1
STA 103+44.0 RT
STA 103+46.0 RT
STA 103+46.0 RT NOT TOUCHED
STA 103+46.0 RT
STA 103+46.0 RT
STA 103+46.0 RT NOT TOUCHED *SEE NOTE #1

NOT TO SCALE

SIDEWALK
DETAIL
SHEET

PROJECT NAME: RUTLAND CITY	
PROJECT NUMBER: NH 2605(1)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: C&K
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050sd.i	SHEET 36 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 48+00.00 - STA 67+50.00 DASHED LANE LINE RT

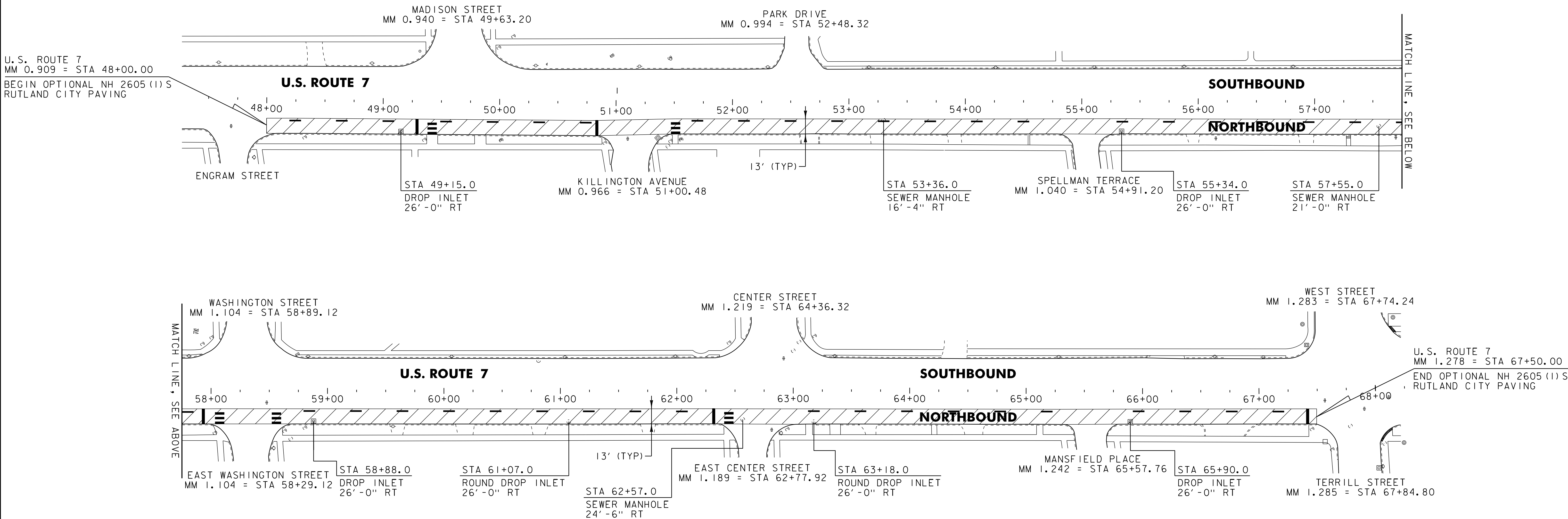
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA 48+00.00 - STA 67+50.00 DASHED LANE LINE RT

646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 49+29.00 RT
STA 50+83.00 RT
STA 57+93.00 RT
STA 62+34.00 RT
STA 67+42.00 RT

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 49+29.00 RT
STA 50+83.00 RT
STA 57+93.00 RT
STA 62+34.00 RT
STA 67+42.00 RT

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 49+42.00 RT
STA 51+51.00 RT
STA 58+07.00 RT
STA 58+56.00 RT
STA 62+45.00 RT

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 49+42.00 RT
STA 51+51.00 RT
STA 58+07.00 RT
STA 58+56.00 RT
STA 62+45.00 RT



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I

U.S. ROUTE 7:
STA 49+15.0 RT
STA 55+34.0 RT
STA 58+88.0 RT
STA 61+07.0 RT
STA 63+18.0 RT
STA 65+90.0 RT

604.42 CHANGING ELEVATION OF SEWER MANHOLES

U.S. ROUTE 7:
STA 53+36.0 RT
STA 57+55.0 RT
STA 62+57.0 RT

NOTES:

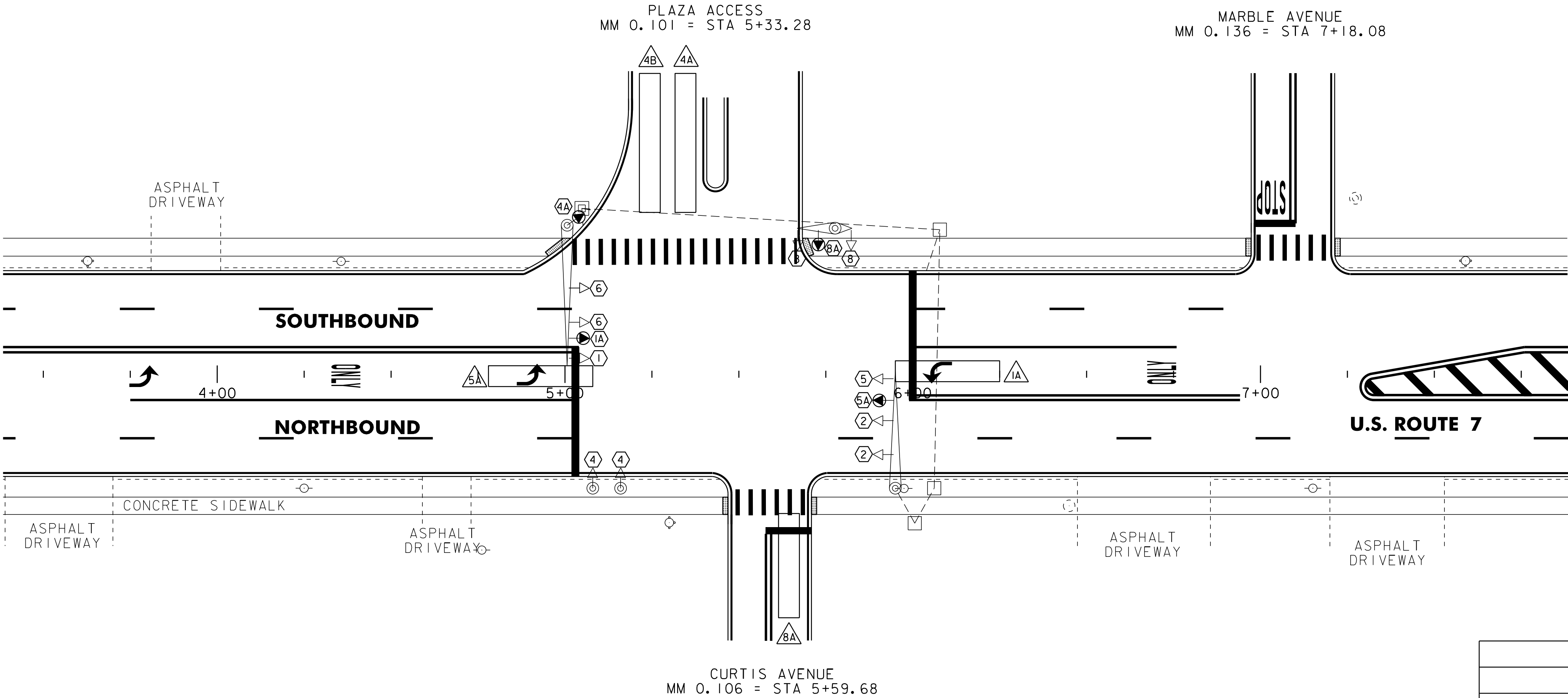
1. THE CONTRACTOR SHALL COORDINATE WITH RUTLAND CITY PERSONNEL TO LOCATE THE EXISTING VEHICLE DETECTOR LOOPS. THE CONTRACTOR MUST USE CARE WHEN STOPPING AND RESUMING COLD PLANING AS TO NOT DAMAGE THE DETECTOR LOOPS. IF DAMAGE TO ANY VEHICLE DETECTOR LOOP SHOULD OCCUR DURING COLD PLANING, THE CONTRACTOR SHALL REPAIR THE DETECTOR LOOP AT NO COST TO THE STATE.
2. THE CONTRACTOR SHALL COLD PLANE THE EXISTING U.S. ROUTE 7 NORTHBOUND TRAVEL LANE TO A DEPTH OF 2" BETWEEN THE LIMITS SHOWN. THE CONTRACTOR SHALL PAVE THE EXISTING U.S. ROUTE 7 NORTHBOUND TRAVEL LANE WITH ONE LIFT OF 1 1/2" TYPE IVS WEARING COURSE AND ONE LIFT OF 1/2" TYPE IVS LEVELING COURSE.

NOT TO SCALE

OPTIONAL PAVING DETAIL SHEET

PROJECT NAME: RUTLAND CITY	
PROJECT NUMBER: NH 2605(I)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: CAG
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050op.i	SHEET 37 OF 76

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ CURTIS AVENUE)		
QUANTITY	UNIT	DESCRIPTION
4	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP
1	EA	VIDEO DETECTOR CIP
1	EA	VIDEO DETECTOR PORT MASTER
710	LF	VIDEO DETECTOR CABLE
4	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET



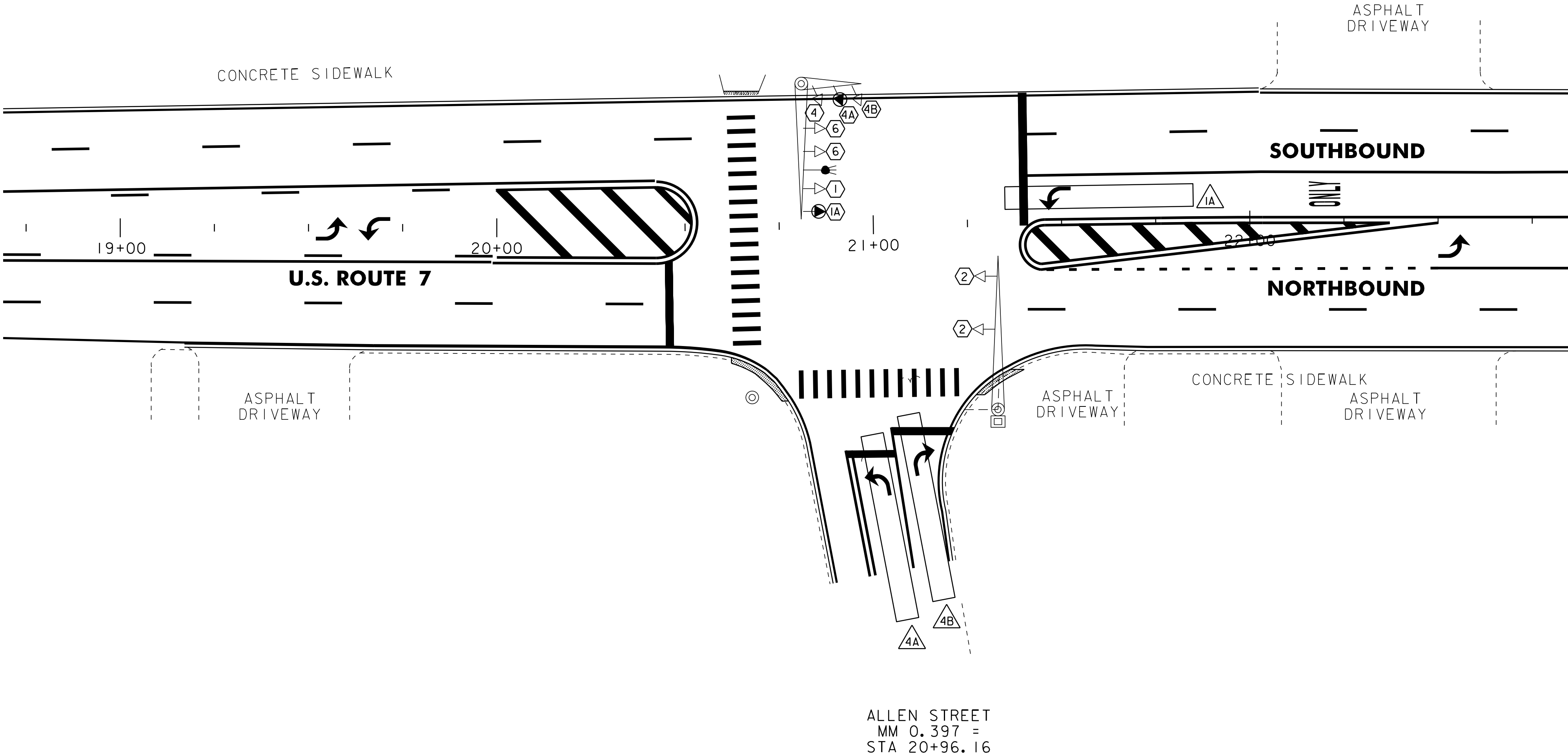
NOTES:

- THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR VIDEO VEHICLE DETECTOR PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
- VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
- VIDEO DETECTION AREAS 1A, 4A, 5A, AND 8A ARE IN NON-LOCK PRESENCE MODE. VIDEO DETECTION AREA 4B IS IN DELAY MODE, 5 SECONDS, LOCK.
- THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.

LEGEND	
DESCRIPTION	
	EXISTING ANTENNA & PREEMPTION LIGHT
	EXISTING CONDUIT
	EXISTING JUNCTION BOX
	EXISTING CONTROLLER CABINET
	EXISTING SIGNAL POLE
	VIDEO DETECTION AREA
	VIDEO DETECTOR
	EXISTING SIGNAL

NOT TO SCALE VIDEO DETECTION SYSTEM SHEET #1	PROJECT NAME:	
	PROJECT NUMBER: NH 2605(I)S	
	FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
	PROJECT LEADER: DEG	DRAWN BY: C&K
DESIGNED BY: MJL		CHECKED BY: DWE
IPARM FILE: p06d050vdl.i		SHEET 38 OF 76

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ ALLEN STREET)		
QUANTITY	UNIT	DESCRIPTION
2	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP
1	EA	VIDEO DETECTOR CIP
1	EA	VIDEO DETECTOR PORT MASTER
400	LF	VIDEO DETECTOR CABLE
2	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET



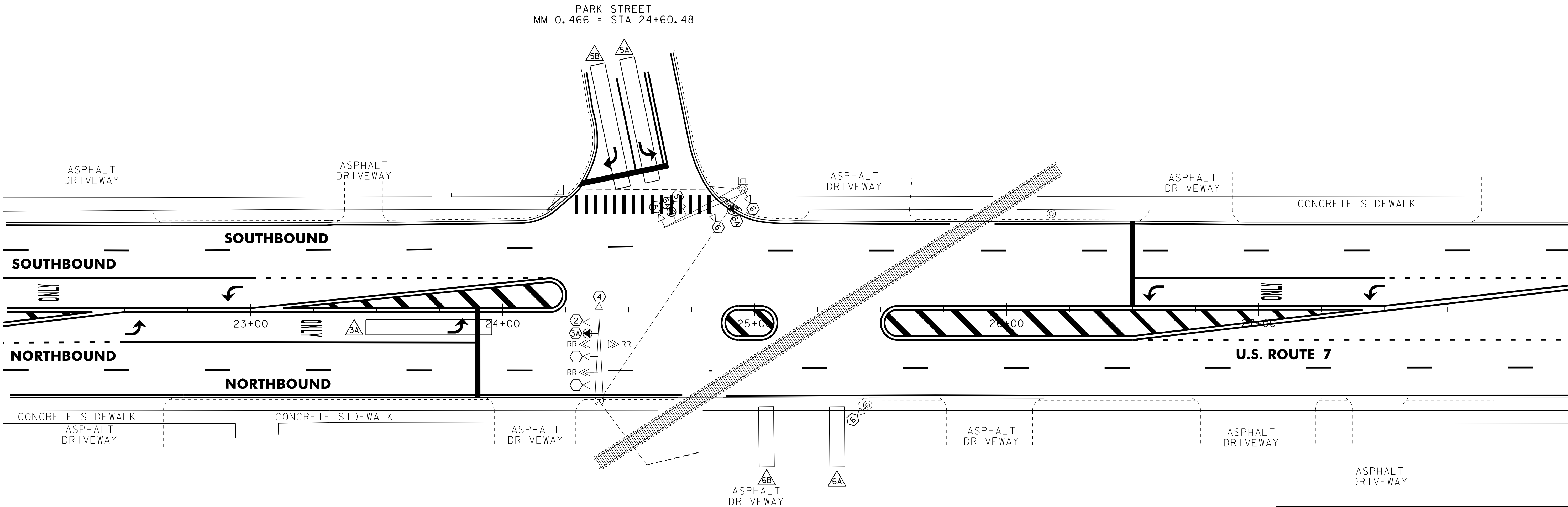
NOTES:

- 1.THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR VIDEO VEHICLE DETECTOR PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
- 2.VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- 3.VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
- 4.VIDEO DETECTION AREAS 1A AND 4A ARE IN NON-LOCK PRESENCE MODE. VIDEO DETECTION AREA 4B IS IN DELAY MODE, 5 SECONDS, LOCK.
- 5.THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.

LEGEND	
DESCRIPTION	
	EXISTING ANTENNA & PREEMPTION LIGHT
	EXISTING CONDUIT
	EXISTING JUNCTION BOX
	EXISTING CONTROLLER CABINET
	EXISTING SIGNAL POLE
	VIDEO DETECTION AREA
	VIDEO DETECTOR
	EXISTING SIGNAL

NOT TO SCALE VIDEO DETECTION SYSTEM SHEET #2		PROJECT NAME:	
		PROJECT NUMBER: NH 2605(I)S	
		FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
		PROJECT LEADER: DEG	DRAWN BY: C&K
		DESIGNED BY: MJL	CHECKED BY: DWE
		IPARM FILE: p06d050vd2.i	SHEET 39 OF 76

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ PARK STREET)		
QUANTITY	UNIT	DESCRIPTION
3	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP
1	EA	VIDEO DETECTOR CIP
1	EA	VIDEO DETECTOR PORT MASTER
240	LF	VIDEO DETECTOR CABLE
3	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET



NOTES:

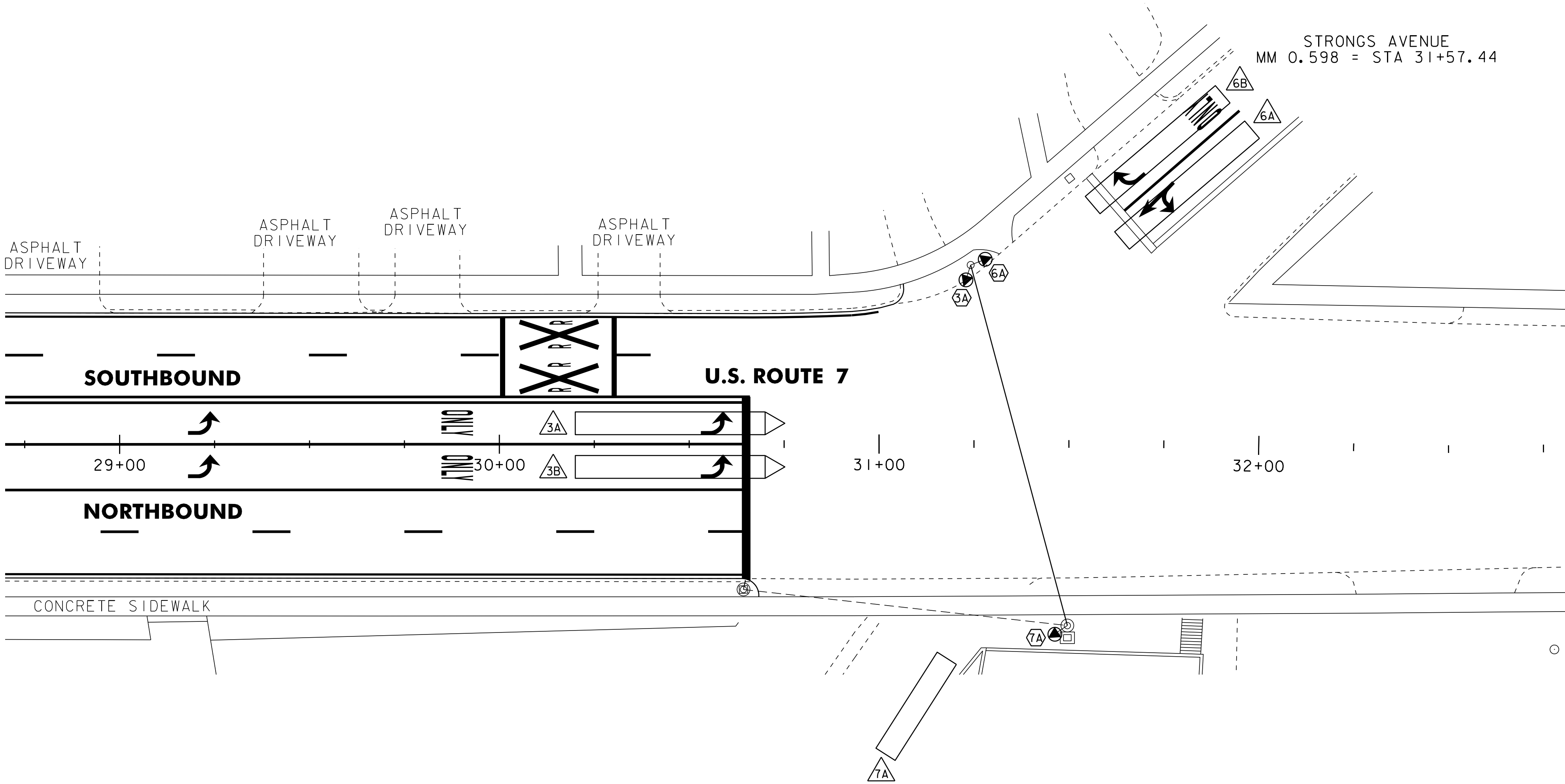
- 1.THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR VIDEO VEHICLE DETECTOR PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
- 2.VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- 3.VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
- 4.VIDEO DETECTION AREAS 3A, 5A, 6A, AND 6B ARE IN NON-LOCK PRESENCE MODE. VIDEO DETECTION AREA 5B IS IN DELAY MODE, 5 SECONDS, LOCK.
- 5.THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.

LEGEND	
DESCRIPTION	
	EXISTING ANTENNA & PREEMPTION LIGHT
	EXISTING CONDUIT
	EXISTING JUNCTION BOX
	EXISTING CONTROLLER CABINET
	EXISTING SIGNAL POLE
	VIDEO DETECTION AREA
	VIDEO DETECTOR
	EXISTING SIGNAL

NOT TO SCALE

VIDEO DETECTION SYSTEM SHEET #3	PROJECT NAME: RUILAND CITY	
	PROJECT NUMBER: NH 2605(I)S	
	FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
	PROJECT LEADER: DEG	DRAWN BY: C&K
	DESIGNED BY: MJL	CHECKED BY: DWE
	IPARM FILE: p06d050vd3.i	SHEET 40 OF 76

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ STRONGS AVENUE)		
QUANTITY	UNIT	DESCRIPTION
3	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP
1	EA	VIDEO DETECTOR CIP
1	EA	VIDEO DETECTOR PORT MASTER
300	LF	VIDEO DETECTOR CABLE
3	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET

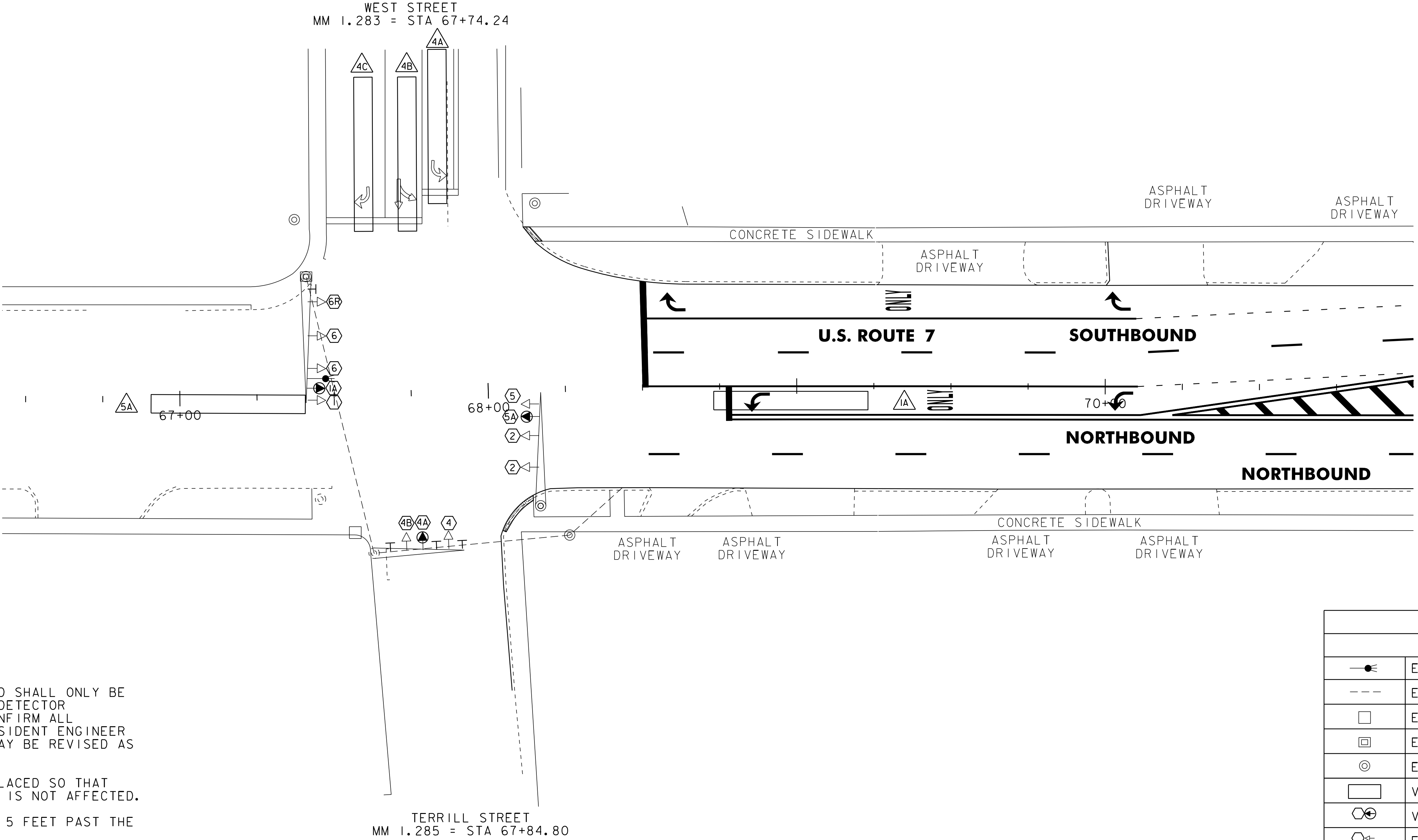


- NOTES:
- 1.THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR VIDEO VEHICLE DETECTOR PLACEMENT.THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
 - 2.VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
 - 3.VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
 - 4.VIDEO DETECTION AREAS 3A, 3B, 6A, AND 7A ARE IN NON-LOCK PRESENCE MODE. VIDEO DETECTION AREA 6B IS IN DELAY MODE, 5 SECONDS, LOCK.
 - 5.THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.
 - 6.THE INDUCTANCE LOOP FOR THE SOUTHBOUND LEFT-TURN LANE SHALL REMAIN. (NOT SHOWN ON PLANS)

LEGEND	
DESCRIPTION	
	EXISTING ANTENNA & PREEMPTION LIGHT
	EXISTING CONDUIT
	EXISTING JUNCTION BOX
	EXISTING CONTROLLER CABINET
	EXISTING SIGNAL POLE
	VIDEO DETECTION AREA
	VIDEO DETECTOR
	EXISTING SIGNAL

NOT TO SCALE	
VIDEO DETECTION SYSTEM SHEET #4	
PROJECT NAME: RUTLAND CITY	
PROJECT NUMBER: NH 2605(I)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: CAG
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050vd4.i	SHEET 41 OF 76

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ WEST STREET)		
QUANTITY	UNIT	DESCRIPTION
3	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP
1	EA	VIDEO DETECTOR CIP
1	EA	VIDEO DETECTOR PORT MASTER
410	LF	VIDEO DETECTOR CABLE
3	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET



NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR VIDEO VEHICLE DETECTOR PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
2. VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
3. VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
4. VIDEO DETECTION AREAS 1A, 4A, 4B, AND 5A ARE IN NON-LOCK PRESENCE MODE. VIDEO DETECTION AREA 4C IS IN DELAY MODE, 5 SECONDS, LOCK.
5. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.

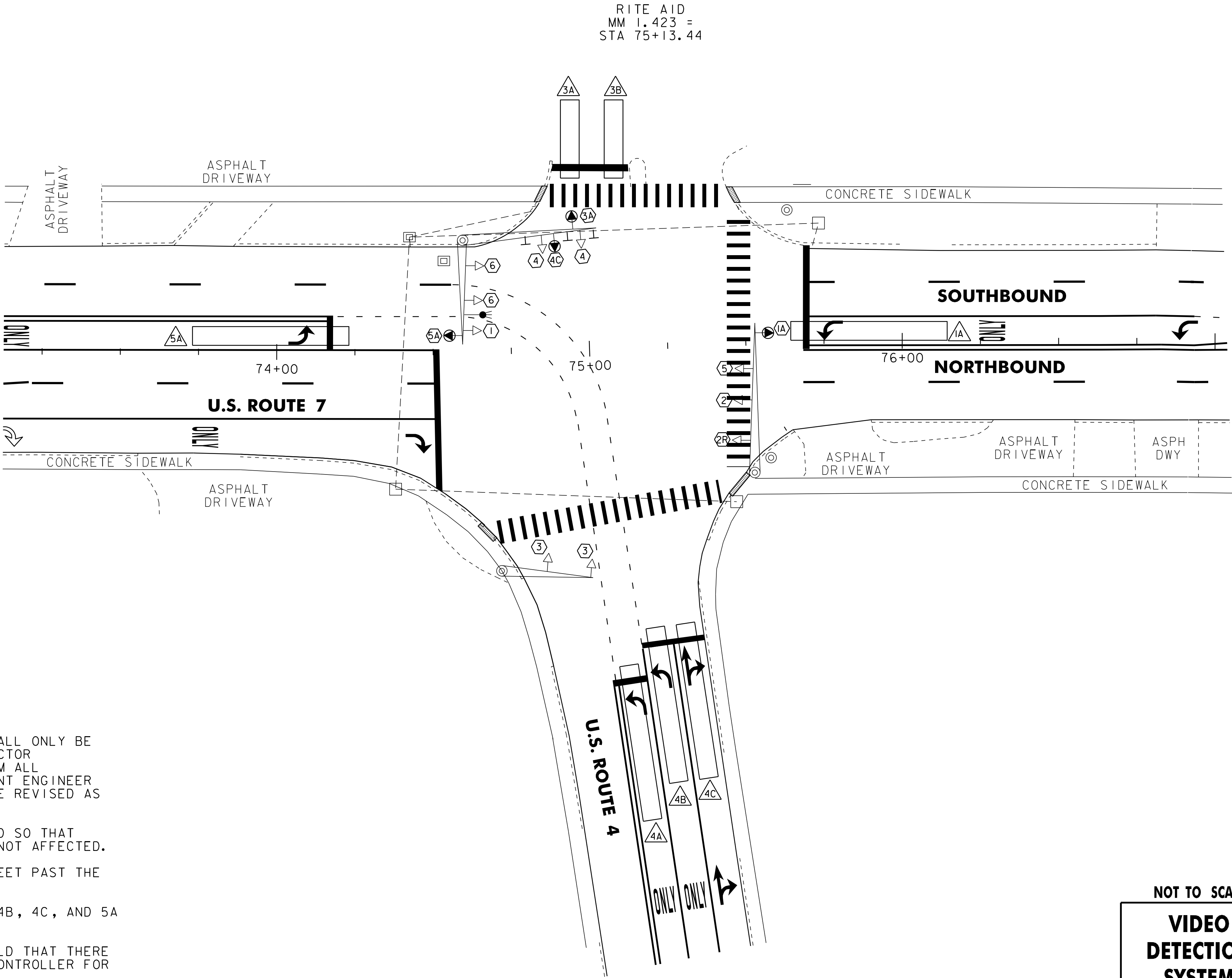
LEGEND	
DESCRIPTION	
	EXISTING ANTENNA & PREEMPTION LIGHT
	EXISTING CONDUIT
	EXISTING JUNCTION BOX
	EXISTING CONTROLLER CABINET
	EXISTING SIGNAL POLE
	VIDEO DETECTION AREA
	VIDEO DETECTOR
	EXISTING SIGNAL

NOT TO SCALE

VIDEO
DETECTION
SYSTEM
SHEET #5

PROJECT NAME: RUILAND CITY	
PROJECT NUMBER: NH 2605(I)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: C&K
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050vd5.i	SHEET 42 OF 76

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ U.S. ROUTE 4)		
QUANTITY	UNIT	DESCRIPTION
4	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP
1	EA	VIDEO DETECTOR CIP
1	EA	VIDEO DETECTOR PORT MASTER
410	LF	VIDEO DETECTOR CABLE
4	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET



NOTES:

- 1.THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR VIDEO VEHICLE DETECTOR PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
- 2.VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- 3.VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
- 4.VIDEO DETECTION AREAS 1A, 3A, 3B, 4A, 4B, 4C, AND 5A ARE IN NON-LOCK PRESENCE MODE.
- 5.THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.

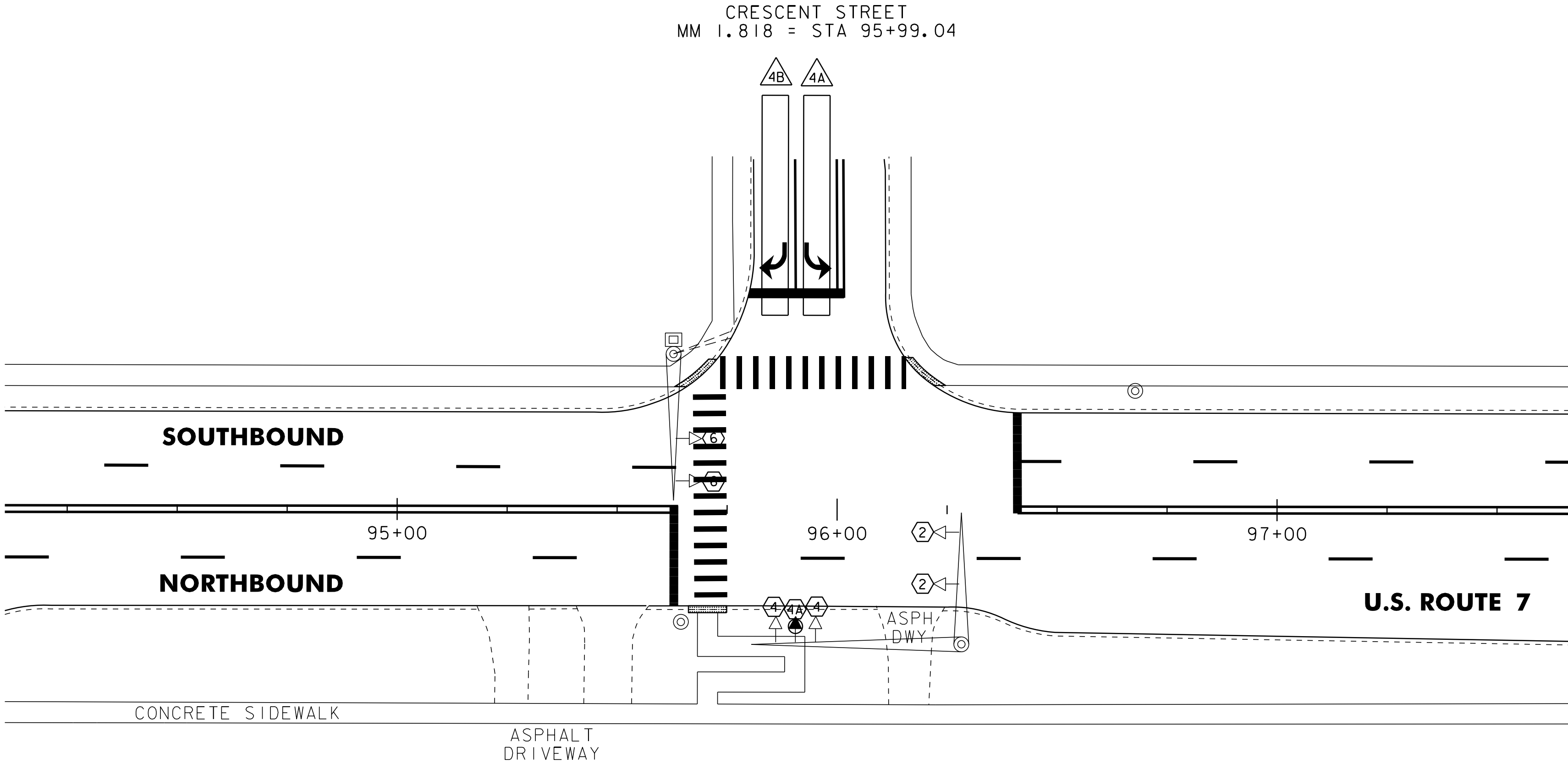
LEGEND	
DESCRIPTION	
	EXISTING ANTENNA & PREEMPTION LIGHT
	EXISTING CONDUIT
	EXISTING JUNCTION BOX
	EXISTING CONTROLLER CABINET
	EXISTING SIGNAL POLE
	VIDEO DETECTION AREA
	VIDEO DETECTOR
	EXISTING SIGNAL

NOT TO SCALE

VIDEO
DETECTION
SYSTEM
SHEET #6

PROJECT NAME: RUTLAND CITY	
PROJECT NUMBER: NH 2605(1)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: CAG
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050vd6.i	SHEET 43 OF 76

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ CRESCENT STREET)		
QUANTITY	UNIT	DESCRIPTION
1	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP
1	EA	VIDEO DETECTOR CIP
1	EA	VIDEO DETECTOR PORT MASTER
200	LF	VIDEO DETECTOR CABLE
1	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET



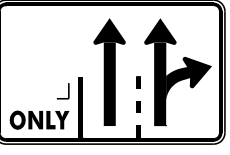
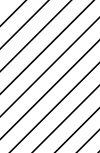
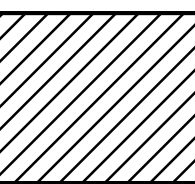
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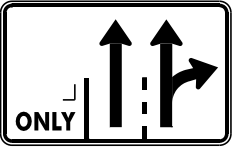
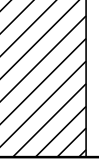
- 1.THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR VIDEO VEHICLE DETECTOR PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
- 2.VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- 3.VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
- 4.VIDEO DETECTION AREA 4A IS IN NON-LOCK PRESENCE MODE. VIDEO DETECTION AREA 4B IS IN DELAY MODE, 5 SECONDS, LOCK.
- 5.THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.

LEGEND	
DESCRIPTION	
	EXISTING ANTENNA & PREEMPTION LIGHT
	EXISTING CONDUIT
	EXISTING JUNCTION BOX
	EXISTING CONTROLLER CABINET
	EXISTING SIGNAL POLE
	VIDEO DETECTION AREA
	VIDEO DETECTOR
	EXISTING SIGNAL

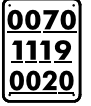
NOT TO SCALE VIDEO DETECTION SYSTEM SHEET #7	PROJECT NAME: RUILAND CITY	
	PROJECT NUMBER: NH 2605(I)S	
	FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
	PROJECT LEADER: DEG	DRAWN BY: CAK
DESIGNED BY: MJL		CHECKED BY: DWE
IPARM FILE: p06d050vd7.i		SHEET 44 OF 76

TRAFFIC SIGN SUMMARY SHEET 1

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAI N SALVAGE	NO. OF POSTS	NEW SIGN POSTS																RE FRIG- ERATED SIGNS	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			1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0					FTG. SIZE		WEIGHT	POST SIZE	
																															lb/ft	1.88			2.16
												OPTION ITEMS																							
U.S. ROUTE 7: 2+00.0, RT		I	24	30	5.00						I			X		X		X												SIGN ID CODE R2-I		E-I42			
2+70.0, LT		I	24	12	2.00						I			X		X		X												SIGN ID CODE M4-II		E-I40			
		I	24	36	6.00																									SIGN ID CODE R3-9B		E-I40			
3+05.0, RT		I	24	12	2.00						I			X		X		X												SIGN ID CODE M4-6		E-I40			
		I	24	36	6.00																									SIGN ID CODE R3-9B		E-I40			
3+75.0, RT		I	48	30	10.00						2			X															SIGN ID CODE VR-934 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-I45B				
4+20.0, LT		I	24	30	5.00						I			X		X		X												SIGN ID CODE R2-I		E-I42			
4+53.0, LT		I	24	24	4.00						I			X		X		X												SIGN ID CODE R8-3A		E-I43			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF 70 (28)	LF	LF 70	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
					TOTALS	SF 40.00	SF	EA.	SF			LF 70 (28)	LF 70				LB			EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #1		PROJECT NAME: RUILAND CITY PROJECT NUMBER: NH 2605(I)S					
																												FILE NAME: p06d050.dgn PROJECT LEADER: D.E.Q. DESIGNED BY: M.J.L. IPARM FILE: p06d050ss01.i		PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 45 OF 76					

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 2																																	
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					RE FRU IT E D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		lb/ft	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			1.88	2.16	3.35					1.3	1.7	1.7
											OPTION ITEMS																										
U.S. ROUTE 7: 4+85.0, RT		I	24	24	4.00						I			X			X	X															SIGN ID CODE R5-6		E-I43B		
		I	24	18	3.00																												73				
		I	24	24	4.00																												SIGN ID CODE R8-3A		E-I43		
4+98.0, LT	 	I	12	18	1.50						I		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-I43B E-I43B		
5+34.0, RT	 	I	12	18	1.50						I		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-I43B E-I43B		
5+75.0, 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	12	18	1.50																													BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-I43B E-I43B	
5+75.0, LT	 	I	12	18	1.50						I		X		X			X																BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-I43B E-I43B	
6+76.0, LT		I	48	30	10.00						2			X																				SIGN ID CODE VR-934 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-I45B	
6+92.0, LT		I	12	18	1.50						I		X		X			X																SIGN ID CODE R9-7		E-I43B	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 56	LF 28 (28)	56	14	14		EA.		LB	LB		LB	LB	LB	LB											
												LF 84 (28)			LF 84				LB		EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #2		PROJECT NAME: <u>RUTLAND CITY</u> PROJECT NUMBER: <u>NH 260511S</u>						
												LF 84 (28)			LF 84				LB		EA.	LB				EA.	EA.	LB			FILE NAME: p06d050.dgn PROJECT LEADER: <u>D.E.Q.</u> DESIGNED BY: <u>M.J.L.</u> IPARM FILE: p06d050ss02.i		PLOT DATE: 03-AUG-2012 12 DRAWN BY: <u>K.C.F.</u> CHECKED BY: <u>D.W.E.</u> SHEET 46 OF 76				

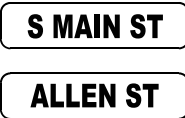
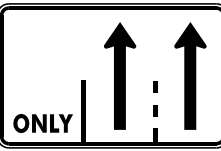
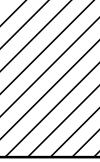
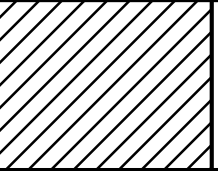
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3																																															
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																			REMARKS	SIGN DETAIL																				
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					RE FR A I N E 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																										
																						1.2	2.0			3.0	1.75	2.0	2.5					1.3	1.7	1.7	24"	30"													
U.S. ROUTE 7: 6+97.0, LT											S MAIN ST MARBLE AVE																													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 1119 0014											I	30	30	6.25																			BACK TO BACK				E-I43 E-I38			
																						I	6	10	0.42																			SIGN ID CODE RI-I SIGN ID CODE VD-700							
7+32.0, LT											KEEP LEFT RIGHT											I	12	18	1.50																			SIGN ID CODE R9-7				E-I43B			
8+05.0, LT											STOP HERE ON RED											I	24	36	6.00										I	100							SIGN ID CODE RIO-6				E-I40				
											END											I	24	12	2.00																SIGN ID CODE M4-6				E-I40						
											CENTER LANE ONLY											I	24	36	6.00																SIGN ID CODE R3-9B				E-I40						
8+10.0, RT											BEGIN											I	24	12	2.00																SIGN ID CODE M4-II				E-I40						
											CENTER LANE ONLY											I	24	36	6.00																SIGN ID CODE R3-9B				E-I40						
10+18.0, LT											DANA AVE S MAIN ST																													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.			-	-							
											ONE WAY ONE WAY											I	36	12	3.00																BACK TO BACK				E-I42						
																						I	36	12	3.00																SIGN ID CODE R6-IL SIGN ID CODE R6-IR										
											DO NOT ENTER											I	30	30	6.25																SIGN ID CODE R5-I				E-I43						
10+40.0, LT											KEEP LEFT RIGHT											I	12	18	1.50																SIGN ID CODE R9-7				E-I43B						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."																	LF			LF			LF			EA.			LB			LB			LB			LB			TRAFFIC SIGN SUMMARY SHEET #3			PROJECT NAME: RUTLAND CITY PROJECT NUMBER: NH 2605(I)S FILE NAME: p05b044.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06d050ss03.i				PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 47 OF 76			
																	LF			LF			EA.			LB			LB																						
					TOTALS			SF	SF	EA.	SF	LF			LF			LB			EA.	LB			EA.	EA.	LB																								

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		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 FR AME D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
		lb/ft	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																								
U.S. ROUTE 7; 10+73.0, RT		I	24	24	4.00						I			X		X		X															SIGN ID CODE R8-3A		E-143
10+73.0, LT		I	36	12	3.00						I			X		X		X														BACK TO BACK SIGN ID CODE R6-1L SIGN ID CODE R6-1R		E-142 E-142	
		I	30	30	6.25																											SIGN ID CODE R5-1		E-143	
		I	6	10	0.42																											SIGN ID CODE VD-700		E-138	
10+75.0, LT		I	12	18	1.50						I		X		X		X															SIGN ID CODE R9-7		E-143B	
12+69.0, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-1		E-142	
		I	24	36	6.00																											SIGN ID CODE R3-9B		E-140	
13+00.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-1		E-142	
		I	24	36	6.00																											SIGN ID CODE R3-9B		E-140	
13+85.0, RT		I	12	18	1.50						I		X		X		X															SIGN ID CODE R9-7		E-143B	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB									
												LF			LF				LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #4		PROJECT NAME: RUTLAND CITY PROJECT NUMBER: NH 2605(1)S FILE NAME: p05b044.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06d050ss04.i		PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 48 OF 76		
											LF			LF				LB																	
												LF			LF				LB																

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

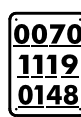
TRAFFIC SIGN SUMMARY SHEET 5

[illegible]

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	NEW SIGN POSTS																REMARKS								SIGN DETAIL								
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE		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																			
																						1.12	2.0			3.0	1.75											2.0	2.5	1.3	1.7	1.7	24"	30"
											OPTION ITEMS																																	
U.S. ROUTE 7: 20+62.0, RT		I	12	18	1.50						I		X		X			X														BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-I43B E-I43B										
		I	12	18	1.50																																							
20+65.0, LT		I	12	18	1.50						I		X		X			X														BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-I43B E-I43B										
		I	12	18	1.50																																							
20+75.0, LT		I	12	18	1.50						I		X		X			X														BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-I43B E-I43B										
		I	12	18	1.50																																							
20+75.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE VR-017		E-I41										
21+33.0, RT		I	12	18	1.50						I		X		X			X														BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-I43B E-I43B										
		I	12	18	1.50																																							
21+45.0, RT		I					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																																					
21+75.0, RT		I	36	36	9.00						2			X																		73												
22+70.0, RT		I	48	30	10.00						2			X																		SIGN ID CODE VR-935 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-I45B										
23+00.0, 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 ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."											LF	LF 56	LF 42 (56)	LF 56	LF 42	LF		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #7		PROJECT NAME: <u>RUTLAND CITY</u> PROJECT NUMBER: <u>NH 260511S</u>											
																																				FILE NAME: p06d050.dgn PROJECT LEADER: <u>D.E.G.</u> DESIGNED BY: <u>M.J.L.</u> IPARM FILE: p06d050ss07.i	PLOT DATE: 03-AUG-2012 12 DRAWN BY: <u>K.C.F.</u> CHECKED BY: <u>D.W.E.</u> SHEET 51 OF 76							
					TOTALS	SF 41.42	SF	EA. 2	SF		LF 98 (56)	LF 98				LB			EA.	LB				EA.	EA.	LB																		

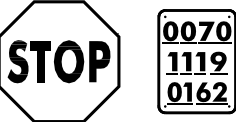
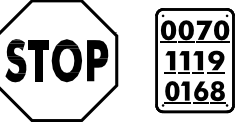
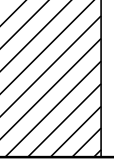
STATE OF VERMONT
AGENCY OF TRANSPORTATION

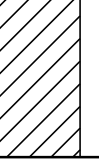
TRAFFIC SIGN SUMMARY SHEET 13

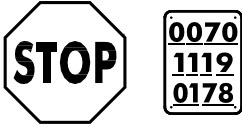
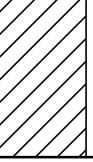
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS								EXIST POST RETAI N S ALV AGE	NO. OF POST S	NEW SIGN POSTS								RE QUI RE D FR AM E	REMARKS	SIGN DETAIL							
					“A”	“B”	SALV SIGN	SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)						W-SHAPE STEEL			DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		lb/ft	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
OPTION ITEMS																																
U.S. ROUTE 7; 75+48.0, LT	 	I	12	18	1.50							I		X		X			X											BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-I43B E-I43B
75+50.0, RT	 	I	12	18	1.50							I		X		X			X											BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-I43B E-I43B
77+63.0, LT		I	48	30	10.00							2			X															SIGN ID CODE VR-934 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-I45B
77+84.0, RT		I	12	18	1.50							I		X		X			X											SIGN ID CODE R9-7		E-I43B
78+07.0, RT		I	12	18	1.50							I		X		X			X											SIGN ID CODE R9-7		E-I43B
78+11.0, RT	 	I	30	30	6.25							I			X		X		X											SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-I43 E-I38
78+14.0, 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.	-	-	
78+33.0, RT		I	24	24	4.00							I			X			X	X											SIGN ID CODE R5-6		E-I43B
		I	24	18	3.00																									73		
		I	24	24	4.00																								SIGN ID CODE R8-3A		E-I43	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB				TRAFFIC SIGN SUMMARY SHEET #13	PROJECT NAME: <u>RUILAND CITY</u> PROJECT NUMBER: <u>NH 260511S</u>	
												LF	56	42 (28)	56	28	14															
					TOTALS	SF 36.67	SF	EA. 1	SF			LF 98 (28)	LF 98				LB			EA.	LB				EA.	EA.	LB					

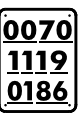
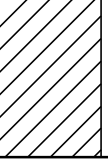
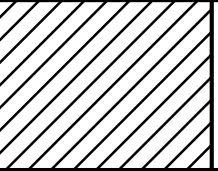
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 14																																
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																			REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					RE FOUR S I G N E D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		lb/ft	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
											OPTION ITEMS																									
U.S. ROUTE 7: 78+35.0, LT		I	21	15	2.19						I			X		X		X															SIGN ID CODE M2-1		E-136A	
		I	24	24	4.00																												SIGN ID CODE M1-4		E-136A	
79+20.0, LT		I	24	24	4.00						I			X			X	X															SIGN ID CODE R5-6		E-143B	
		I	24	18	3.00																											73				
		I	24	24	4.00																												SIGN ID CODE R8-3A		E-143	
		I	6	10	0.42																												SIGN ID CODE VD-700		E-138	
80+20.0, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-1		E-142	
80+36.0, LT		I	24	24	4.00						I			X		X		X															SIGN ID CODE D9-2		E-132	
		I	21	15	2.19																													SIGN ID CODE M6-3		E-135
81+60.0, 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.	-	-	
81+65.0, LT		I	12	18	1.50						I		X		X		X																SIGN ID CODE R9-7		E-143B	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #14		PROJECT NAME: <u>RUTLAND CITY</u> PROJECT NUMBER: <u>NH 260511S</u>			
												LF	LF	LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB					FILE NAME: p06d050.dgn PROJECT LEADER: <u>D.E.G.</u> DESIGNED BY: <u>M.J.L.</u> IPARM FILE: p06d050ssl4.i			PLOT DATE: 03-AUG-2012 12 DRAWN BY: <u>K.C.F.</u> CHECKED BY: <u>D.W.E.</u> SHEET 58 OF 76			
					TOTALS	SF 30.30	SF	EA. 1	SF			LF 84	LF 84				LB			EA.	LB				EA.	EA.	LB									

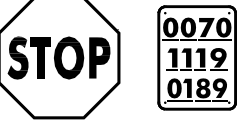
STATE OF VERMONT AGENCY OF TRANSPORTATION						TRAFFIC SIGN SUMMARY SHEET 15																													
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																			REMARKS	SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					RE FR AINE 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										
																						1.2	2.0			3.0	1.75	2.0	2.5					1.3	1.7
OPTION ITEMS																																			
U.S. ROUTE 7: 81+69.0, LT		I	30	30	6.25						I		X		X			X														BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138	
82+01.0, LT		I	12	18	1.50						I		X		X			X														SIGN ID CODE R9-7		E-143B	
83+47.0, RT		I	24	24	4.00						I			X		X		X														SIGN ID CODE R8-3A		E-143	
84+04.0, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-1		E-142	
		I	24	24	4.00																											SIGN ID CODE R8-3A		E-143	
84+75.0, 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.	-	-		
84+87.0, LT		I	12	18	1.50						I		X		X			X														SIGN ID CODE R9-7		E-143B	
84+93.0, LT		I	30	30	6.25						I			X		X		X														BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138	
85+29.0, LT		I	12	18	1.50						I		X		X			X														SIGN ID CODE R9-7		E-143B	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF 56	LF 56	LF 56	LF 56	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
												LF 112			LF 112			LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #15		PROJECT NAME: RUTLAND CITY PROJECT NUMBER: NH 260511S					
																									FILE NAME: p06d050.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06d050ssi5.i		PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 59 OF 76								

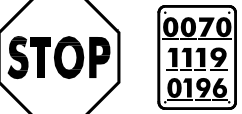
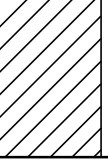
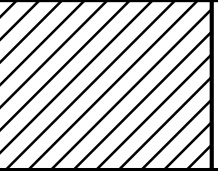
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 16																																				
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL										
					"A"	"B"	SALV SIGN	SALV 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 FOUR METER	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER								
		lb/ft	2.0	3.0								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														
																							1.2	2.0			1.3	1.7					1.7	7.6	9.0	10.8	14.6	24"	30"	
											OPTION ITEMS																													
U.S. ROUTE 7: 85+50.0, RT		I	12	18	1.50						I		X		X			X																			SIGN ID CODE R9-7		E-I43B	
85+85.0, RT		I	12	18	1.50						I		X		X			X																			SIGN ID CODE R9-7		E-I43B	
85+86.0, RT		I	30	30	6.25						I			X		X		X																			BACK TO BACK SIGN ID CODE RI-I		E-I43	
		I	6	10	0.42																																SIGN ID CODE VD-700		E-I38	
85+98.0, RT	TEMPLE ST N MAIN 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.	-	-	
								I																																
86+59.0, RT		I	24	24	4.00						I			X		X		X																			SIGN ID CODE R8-3A		E-I43	
88+22.0, LT		I	24	24	4.00						I			X		X		X																			SIGN ID CODE R8-3A		E-I43	
88+45.0, LT		I	12	18	1.50						I		X		X			X																			SIGN ID CODE R9-7		E-I43B	
88+53.0, LT	ROBERTS AVE							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		E-I43
		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 ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF 42	LF 70	LF 42	LF 70	LF		EA.	LB	LB	LB		LB	LB	LB	LB													
												LF 112			LF 112			LB			EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #16		PROJECT NAME: RUTLAND CITY PROJECT NUMBER: NH 260511S									
																										FILE NAME: p06d050.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06d050ssi6.i					PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 60 OF 76									

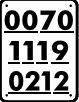
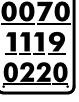
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 17																										
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL							
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				RE FR AINE D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
		lb/ft	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							1.3	1.7	1.7	7.6
OPTION ITEMS																																				
U.S. ROUTE 7: 88+90.0, LT		I	12	18	1.50						I		X		X			X																SIGN ID CODE R9-7		E-I43B
89+25.0, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-I		E-I42	
89+60.0, LT		I	24	24	4.00						I			X		X		X															SIGN ID CODE R8-3A		E-I43	
91+26.0, RT		I	24	24	4.00						I			X			X	X															SIGN ID CODE R5-6		E-I43B	
		I	24	18	3.00																												73			
		I	24	24	4.00																												SIGN ID CODE R8-3A		E-I43	
		I	6	10	0.42																												SIGN ID CODE VD-700		E-I38	
92+78.0, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-I		E-I42	
93+59.0, RT		I	12	18	1.50						I		X		X			X															SIGN ID CODE R9-7		E-I43B	
93+90.0, RT		I	12	18	1.50						I		X		X			X															SIGN ID CODE R9-7		E-I43B	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF 42	LF 56	LF 42	LF 42	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB									
												LF 98			LF 98			LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #17		PROJECT NAME: RUTLAND CITY PROJECT NUMBER: NH 260511S						
																									FILE NAME: p06d050.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06d050ssl7.i		PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 61 OF 76									

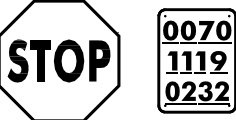
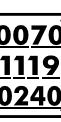
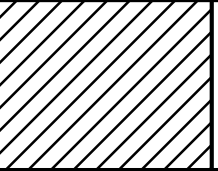
STATE OF VERMONT AGENCY OF TRANSPORTATION		TRAFFIC SIGN SUMMARY SHEET 18																																		
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL						
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				FR AME 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																									
U.S. ROUTE 7: 93+92.0, RT		I	30	30	6.25						I			X		X		X															BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138	
94+00.0, 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.	-	-	
94+78.0, 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	
95+25.0, LT		I	24	24	4.00						I			X			X	X															SIGN ID CODE R5-6		E-143B	
		I	24	18	3.00																												73			
		I	24	24	4.00																												SIGN ID CODE R8-3A		E-143	
95+53.0, LT	 							I			I			X		X		X															SALVAGED SIGNS 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	6	10	0.42																												SIGN ID CODE VD-700		E-138	
95+60.0, RT		I	12	18	1.50						I		X		X		X																SIGN ID CODE R9-7		E-143B	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF 14	LF 70	LF 14	LF 56	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB									
												LF 84			LF 84				LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #18		PROJECT NAME: <u>RUTLAND CITY</u> PROJECT NUMBER: <u>NH 260511S</u>					
																										FILE NAME: p06d050.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06d050ssi8.i	PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 62 OF 76									

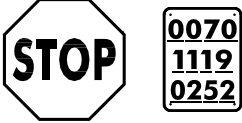
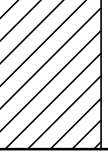
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 20																										
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				RE FR AINE 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											
																						1.2	2.0			3.0	1.75	2.0	2.5					3.0	4.0	4.0 MOD
										OPTION ITEMS																										
U.S. ROUTE 7: 96+47.0, LT	 	I	24	18	3.00						I			X		X		X														BACK-TO-BACK SIGN ID CODE DII-1 SIGN ID CODE DII-1		E-13IB E-13IB		
	 	I	24	6	1.00																											73 73				
	 	I	12	18	1.50																										BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B			
96+50.0, RT		I	24	24	4.00						I			X		X		X													SIGN ID CODE R8-3A		E-143			
97+86.0, RT	 	I	24	18	3.00						I			X		X		X													BACK-TO-BACK SIGN ID CODE DII-1 SIGN ID CODE DII-1		E-13IB E-13IB			
	 	I	24	6	1.00																											73 73				
		I	12	18	1.50																										SIGN ID CODE R9-7		E-143B			
98+19.0, RT	 	I	30	30	6.25						I			X		X		X													BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138			
98+28.0, 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.	-	-			
98+27.0, RT		I	24	18	3.00						I			X		X		X													SIGN ID CODE DII-1		E-13IB			
		I	24	6	1.00																											73				
		I	12	18	1.50																										SIGN ID CODE R9-7		E-143B			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	84	LF	LF	LF	84		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #20	PROJECT NAME: RUTLAND CITY PROJECT NUMBER: NH 260511S	
												LF	LF	LF	84	LF	LF	LF	84			LB	LB	LB		EA.	EA.	LB				FILE NAME: p06d050.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06d050ss20.i	PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 64 OF 76			

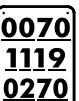
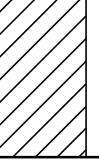
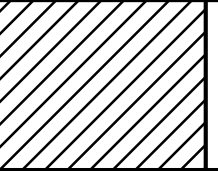
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 21																																
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				RE FR AINE 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											
																						1.2	2.0			3.0	1.75	2.0	2.5					1.3	1.7	1.7
											OPTION ITEMS																									
U.S. ROUTE 7; 98+50.0, RT		I	24	24	4.00						I			X			X	X														SIGN ID CODE R5-6		E-I43B		
		I	24	18	3.00																											73				
		I	24	24	4.00																										SIGN ID CODE R8-3A		E-I43			
99+45.0, LT		I	12	18	1.50						I		X		X			X													SIGN ID CODE R9-7		E-I43B			
99+57.0, 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																										SIGN ID CODE RI-1		E-I43			
		I	6	10	0.42																										SIGN ID CODE VD-700		E-I38			
99+65.0, RT		I	24	24	4.00						I		X		X		X														SIGN ID CODE R8-3A		E-I43			
99+92.0, LT		I	12	18	1.50						I		X		X			X													SIGN ID CODE R9-7		E-I43B			
102+32.0, RT								I			I		X		X		X														SALVAGED SIGN TO BE INSTALLED ON NEW POST.					
																																-	-			
102+33.0, LT		I	24	24	4.00						I		X		X		X														SIGN ID CODE R8-3A		E-I43			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							TRAFFIC SIGN SUMMARY SHEET #21	PROJECT NAME: RUTLAND CITY PROJECT NUMBER: NH 260511S		
																																		FILE NAME: p06d050.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06d050ss21.i	PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 65 OF 76	
												LF			LF				LB			EA.	LB			EA.	EA.	LB								

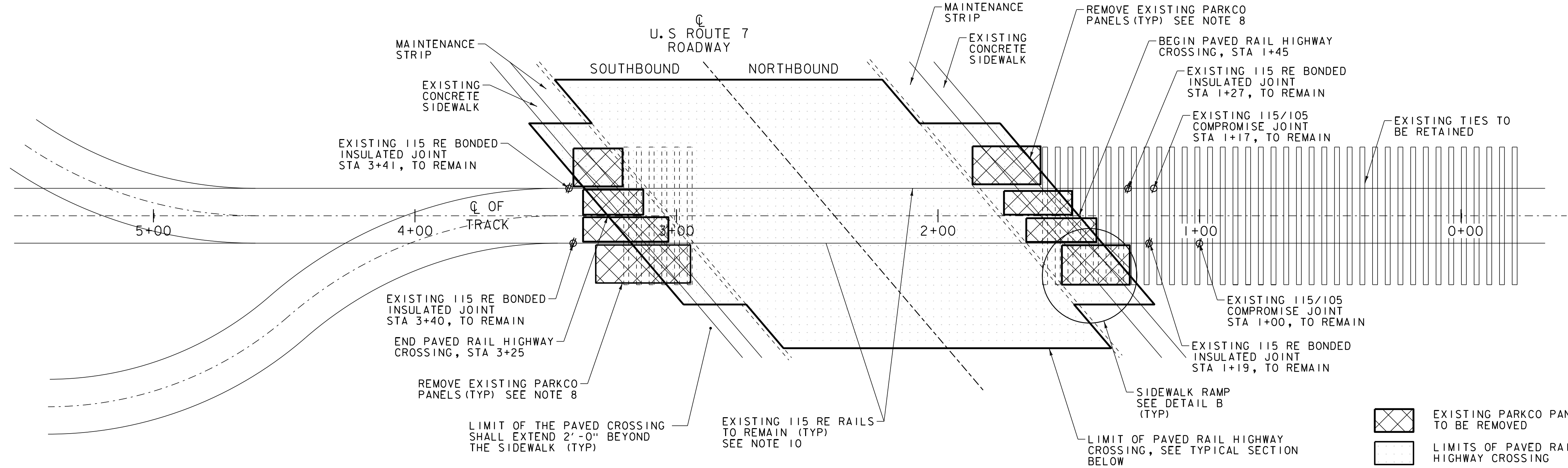
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 22																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS	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			RE FOUR MINE 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												
																						1.2	2.0			3.0	1.75	2.0					2.5	1.3	1.7	1.7	24"
											OPTION ITEMS																										
U.S. ROUTE 7: 103+12.0, RT		I	24	24	4.00						I			X		X		X															SIGN ID CODE R8-3A		E-143		
103+38.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE VR-017		E-141			
103+45.0, RT		I	12	18	1.50						I		X		X			X														SIGN ID CODE R9-7		E-143B			
103+87.0, RT		I I	30 6	30 10	6.25 0.42						I			X		X		X													BACK TO BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138				
103+96.0, RT							I 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.	- -	- -					
103+97.0, RT		I	12	18	1.50						I		X		X			X														SIGN ID CODE R9-7		E-143B			
104+70.0, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-1		E-142			
104+70.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-1		E-142			
106+17.0, LT		I	24	24	4.00						I			X		X		X														SIGN ID CODE R8-3A		E-143			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	LF		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #22		PROJECT NAME: <u>RUTLAND CITY</u> PROJECT NUMBER: <u>NH 260511S</u>			
																																				FILE NAME: p06d050.dgn PROJECT LEADER: <u>D.E.G.</u> DESIGNED BY: <u>M.J.L.</u> IPARM FILE: p06d050ss22.i	PLOT DATE: 03-AUG-2012 12 DRAWN BY: <u>K.C.F.</u> CHECKED BY: <u>D.W.E.</u> SHEET 66 OF 76
					TOTALS	SF 32.67	SF	EA. 2	SF		LF 126	LF 126				LB			EA.	LB			EA.	EA.	LB												

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 23																																
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				FR AM E		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		lb/ft	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			1.88					2.16	3.35	1.3
											OPTION ITEMS																									
U.S. ROUTE 7; III+72.0, LT		I	24	24	4.00						I			X		X		X														SIGN ID CODE R8-3A		E-I43		
		I	6	10	0.42																											SIGN ID CODE VD-700		E-I38		
II6+05.0, RT		I	24	24	4.00						I			X		X		X														SIGN ID CODE R8-3A		E-I43		
		I	6	10	0.42																											SIGN ID CODE VD-700		E-I38		
II6+10.0, LT		I	24	24	4.00						I			X		X		X														SIGN ID CODE R8-3A		E-I43		
II9+21.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-1		E-I42		
II9+54.0, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-1		E-I42		
I20+02.0, RT		I	24	24	4.00						I			X		X		X														SIGN ID CODE R8-3A		E-I43		
I20+62.0, LT		I	24	24	4.00						I			X			X	X														SIGN ID CODE R5-6		E-I43B		
		I	24	18	3.00																											73				
		I	24	24	4.00																											SIGN ID CODE R8-3A		E-I43		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							TRAFFIC SIGN SUMMARY SHEET #23		PROJECT NAME: RUTLAND CITY PROJECT NUMBER: NH 260511S	
												LF			LF				LB			EA.	LB			EA.	EA.	LB	FILE NAME: p06d050.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06d050ss23.i		PLOT DATE: 03-AUG-2012 12 DRAWN BY: K.C.F. CHECKED BY: D.W.E. SHEET 67 OF 76					

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 24																													
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 FR A I N E D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER							
		lb/ft	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							1.88	2.16	3.35	1.3	1.7	1.7	7.6
											OPTION ITEMS																												
U.S. ROUTE 7: 121+73.0, 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.	-	-					
121+78.0, LT		I	12	18	1.50						I		X		X		X														SIGN ID CODE R9-7		E-143B						
121+81.0, LT		I	30	30	6.25						I			X		X		X													BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138						
122+23.0, LT		I	12	18	1.50						I		X		X		X														SIGN ID CODE R9-7		E-143B						
123+15.0, LT		I	24	24	4.00						I			X		X		X													SIGN ID CODE R8-3A		E-143						
125+87.0, RT		I	24	24	4.00						I			X			X	X													SIGN ID CODE R5-6		E-143B						
		I	24	18	3.00																										73								
		I	24	24	4.00																										SIGN ID CODE R8-3A		E-143						
126+55.0, LT		I	24	24	4.00						I			X		X		X													SIGN ID CODE R8-3A		E-143						
		I	6	10	0.42																										SIGN ID CODE VD-700		E-138						
129+12.0, LT		I	24	30	5.00						I			X		X		X													SIGN ID CODE R2-1		E-142						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	LF		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #24		PROJECT NAME: <u>RUTLAND CITY</u> PROJECT NUMBER: <u>NH 260511S</u> FILE NAME: p06d050.dgn PROJECT LEADER: <u>D.E.G.</u> DESIGNED BY: <u>M.J.L.</u> IPARM FILE: p06d050ss24.i PLOT DATE: 03-AUG-2012 12 DRAWN BY: <u>K.C.F.</u> CHECKED BY: <u>D.W.E.</u> SHEET 68 OF 76					
					TOTALS	SF 34.09	SF	EA. 1	SF		LF 112	LF 112				LB			EA.	LB				EA.	EA.	LB													

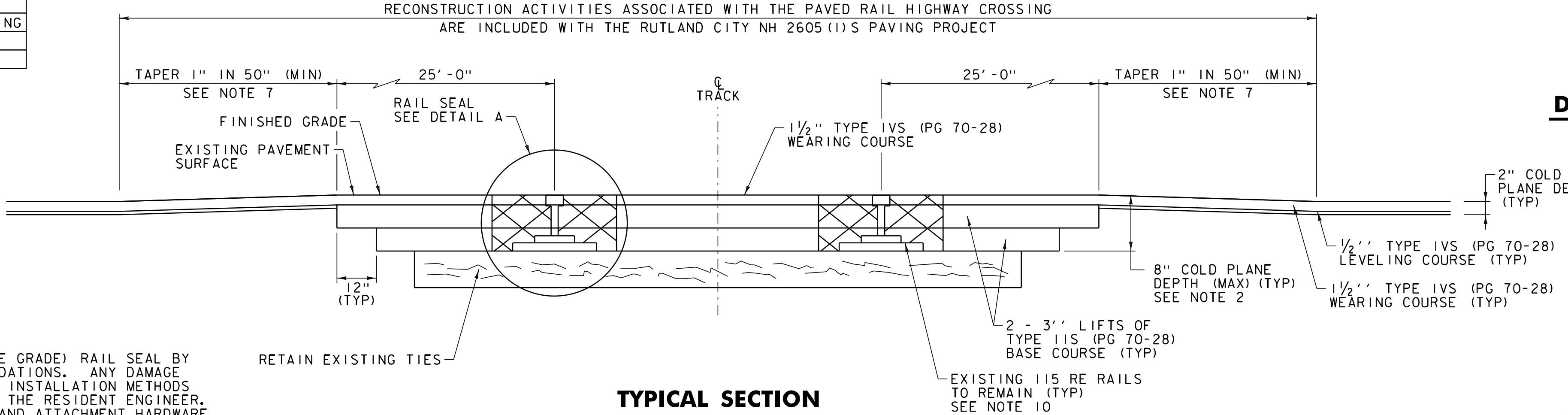
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 25																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS	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			RE FRU IT 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
											OPTION ITEMS																										
U.S. ROUTE 7: 129+12.0, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-1		E-142		
132+74.0, LT		I	24	24	4.00						I			X		X		X														SIGN ID CODE R8-3A		E-143			
132+95.0, 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.	-	-			
133+00.0, LT		I	30	30	6.25						I			X		X		X														BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138			
133+00.0, LT		I	12	18	1.50						I		X		X		X															SIGN ID CODE R9-7		E-143B			
133+35.0, LT		I	12	18	1.50						I		X		X		X															SIGN ID CODE R9-7		E-143B			
135+20.0, RT		I	24	12	2.00						I			X		X		X														SIGN ID CODE M4-6		E-140			
		I	24	24	4.00																											SIGN ID CODE R5-6		E-143B			
		I	24	18	3.00																											73					
135+23.0, LT		I	24	24	4.00						I			X		X		X														SIGN ID CODE R8-3A		E-143			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF 28	LF 84	LF 28	LF 84	LF		EA.	LB	LB	LB		LB	LB	LB	LB										
												LF 112			LF 112			LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #25		PROJECT NAME: <u>RUTLAND CITY</u> PROJECT NUMBER: <u>NH_260511S</u>							
																										FILE NAME: p06d050.dgn PROJECT LEADER: <u>D.E.G.</u> DESIGNED BY: <u>M.J.L.</u> IPARM FILE: p06d050ss25.i				PLOT DATE: 03-AUG-2012 12 DRAWN BY: <u>K.C.F.</u> CHECKED BY: <u>D.W.E.</u> SHEET 69 OF 76							

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 26																																				
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 FRU ITR 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											
																										24"	30"													
										OPTION ITEMS																														
U.S. ROUTE 7: I37+I6.0, 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					
I39+95.0, RT		I	30	30	6.25						I			X		X		X															SIGN ID CODE VW-054		E-I54					
I40+9I.0, RT		I	24	24	4.00						I			X		X		X															SIGN ID CODE R8-3A		E-I43					
I42+56.0, LT		I	24	24	4.00						I			X			X	X															SIGN ID CODE R5-6		E-I43B					
		I	24	18	3.00																												73							
		I	24	24	4.00																												SIGN ID CODE R8-3A		E-I43					
		I	6	10	0.42																												SIGN ID CODE VD-700		E-I38					
I42+65.0, RT		I	24	24	4.00						I			X		X		X															SIGN ID CODE R8-3A		E-I43					
I45+I8.0, LT		I	24	24	4.00						I			X		X		X															SIGN ID CODE R8-3A		E-I43					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	84	LF	LF	70	LF	I4		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #26	PROJECT NAME: <u>RUTLAND CITY</u> PROJECT NUMBER: <u>NH 2605(I)S</u>				
																																							FILE NAME: p06d050.dgn PROJECT LEADER: <u>D.E.G.</u> DESIGNED BY: <u>M.J.L.</u> IPARM FILE: p06d050ss26.i	PLOT DATE: 03-AUG-2012 12 DRAWN BY: <u>K.C.F.</u> CHECKED BY: <u>D.W.E.</u> SHEET 70 OF 76
					TOTALS	SF 35.09	SF	EA.	SF		LF 84	LF 84				LB			EA.	LB				EA.	EA.	LB														



PLAN VIEW

ITEM 900.645 SPECIAL PROVISION (PAVED RAIL-HIGHWAY CROSSING) (U.S. 7 - AARDOT 851-286U)			
QTY	UNIT	DESCRIPTION	
250	TON	BASE COURSE TYPE IIS (PG 70-28)	
180	TF	FURNISH & INSTALL ELASTOMERIC INTERFACE FOR GRADE CROSSING	
650	SY	REMOVAL OF EXISTING BITUMINOUS CONCRETE SURFACE	
27	EA	REMOVAL OF PARKCO PANEL	

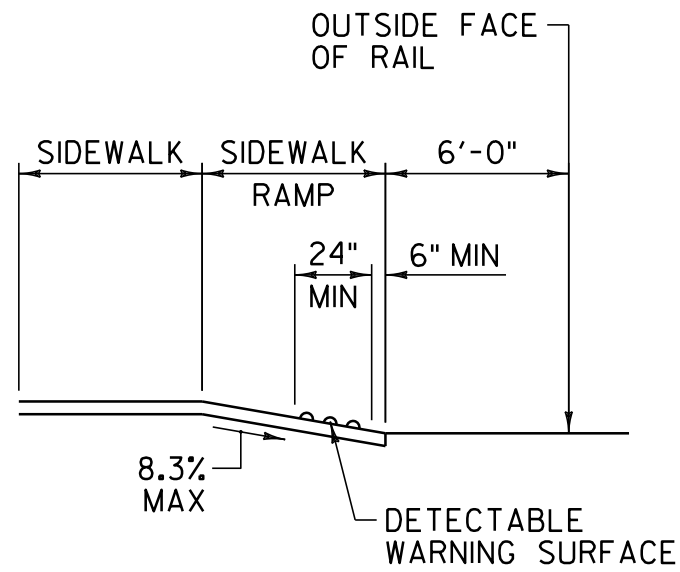


TYPICAL SECTION

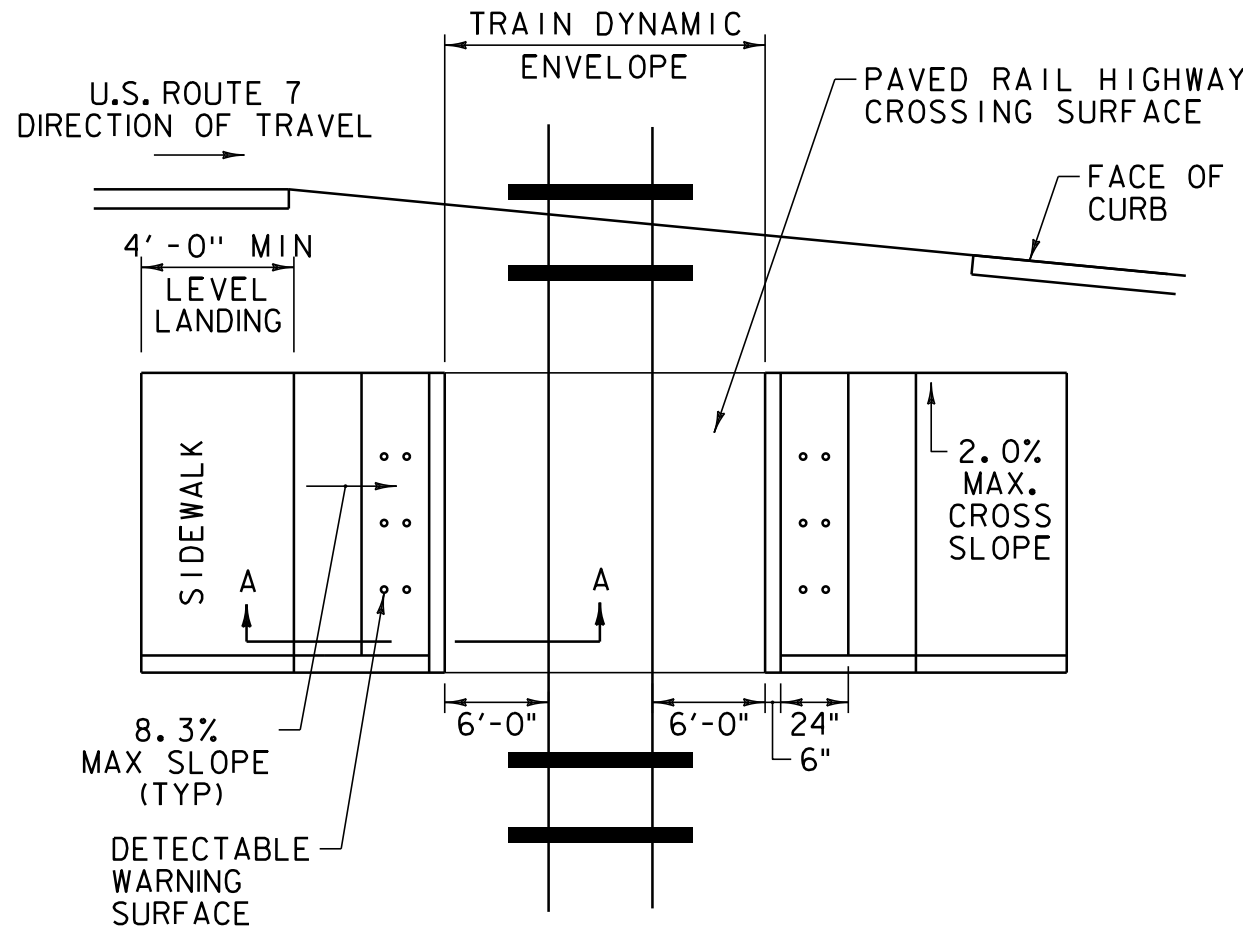
PAVED RAIL HIGHWAY CROSSING
U.S. ROUTE 7 AT RUTLAND STA 25+34.40 (MM 0.480)
RAIL HIGHWAY CROSSING VTR AARDOT 851-286U

- NOTES:
- THE CONTRACTOR SHALL INSTALL THE ELASTOMERIC INTERFACE (ADVANTAGE GRADE) RAIL SEAL BY INTERCLAMP DEVICE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. ANY DAMAGE TO THE NEW ELASTOMERIC INTERFACE RESULTING FROM THE CONTRACTOR'S INSTALLATION METHODS SHALL BE REPLACED AT THE CONTRACTOR'S OWN EXPENSE AS DIRECTED BY THE RESIDENT ENGINEER. THE COST OF FURNISHING AND INSTALLING THE ELASTOMERIC INTERFACE AND ATTACHMENT HARDWARE SHALL BE INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (PAVED RAIL-HIGHWAY CROSSING) (U.S. 7 - AARDOT 851-286U).
 - THE CONTRACTOR SHALL REMOVE THE EXISTING BITUMINOUS CONCRETE SURFACE TO THE DEPTH SHOWN OR TO THE TOP OF THE EXISTING TIES, WHICHEVER IS LESS, AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL ADJUST THE THICKNESS OF THE BASE COURSE PAVEMENT TO MEET THE EXISTING PAVEMENT REMOVAL THICKNESS AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL BE ALLOWED THE OPTION OF REMOVING THE PAVEMENT BETWEEN THE RAILS TO THE REQUIRED DEPTH BY EXCAVATION OR COLD PLANING. PAYMENT FOR REMOVING THIS PAVEMENT SHALL BE INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (PAVED RAIL-HIGHWAY CROSSING) (U.S. 7 - AARDOT 851-286U).
 - TEN DAYS PRIOR TO BEGINNING WORK ON THIS RAIL CROSSING THE CONTRACTOR SHALL COORDINATE ACTIVITIES WITH VERMONT RAILWAY TO ALLOW RAILROAD WORK FORCES TO MAKE REPAIRS TO THE EXISTING RAIL THROUGH THE CROSSING AREA AFTER THE EXISTING PAVEMENT HAS BEEN REMOVED. THERE WILL BE NO EXTRA COMPENSATION TO THE CONTRACTOR FOR WORKING WITH AND AROUND THESE RAILROAD WORK FORCES.
 - THE CONTRACTOR SHALL NOT BEGIN WORK ASSOCIATED WITH THE CROSSING UNTIL THE RAILROAD WORK FORCES HAVE COMPLETED THEIR WORK. ONCE THE WORK HAS BEGUN, THE CONTRACTOR SHALL COMPLETE ALL WORK ASSOCIATED WITH THE CROSSING WITHIN THREE CONSECUTIVE WORK DAYS. THE CONTRACTOR IS HEREBY NOTIFIED THAT LIQUIDATED DAMAGES IN ACCORDANCE WITH SUBSECTION 108.12 WILL BE ASSESSED FOR EVERY CALENDAR DAY FOLLOWING THE THREE CONSECUTIVE WORKDAY PERIOD THAT THE SPECIFIED CROSSING WORK IS NOT COMPLETED.
 - THE COSTS OF PROVIDING TRAFFIC CONTROL, FLAGGERS AND RAILROAD FLAGGERS DURING THE CONSTRUCTION OF THIS PAVED RAIL HIGHWAY CROSSING SHALL BE PAID UNDER THE APPROPRIATE CONTRACT ITEMS.
 - THE COST OF COLD PLANING THE TRANSITIONS TO THE OVERLAY TYPICAL FOR THE NH 2605(I)'S PAVING PROJECT SHALL NOT BE PAID SEPARATELY, BUT SHALL BE INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (PAVED RAIL-HIGHWAY CROSSING) (U.S. 7 - AARDOT 851-286U).
 - THE COST OF PAVING THE TWO LIFTS OF TYPE IIS BASE COURSE AT THE RAIL APPROACHES AND BETWEEN THE RAILS SHALL NOT BE PAID SEPARATELY, BUT SHALL BE INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (PAVED RAIL-HIGHWAY CROSSING) (U.S. 7 - AARDOT 851-286U). THE COST OF PAVING THE TYPE IVS LEVELING AND WEARING COURSES AT THE RAIL APPROACHES AND TYPE IVS WEARING COURSE BETWEEN THE RAILS SHALL BE PAID AS PART OF THE NH 2605(I)'S PAVING PROJECT UNDER ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28).

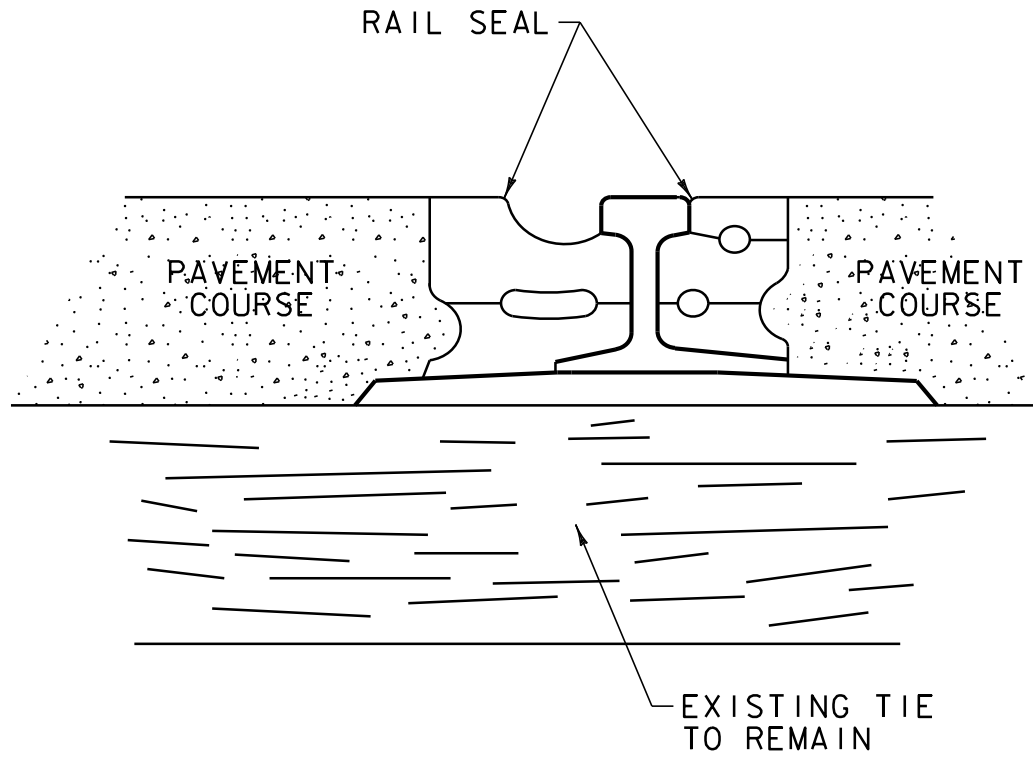
- THE CONTRACTOR SHALL TAPER THE EXISTING U.S. ROUTE 7 PAVEMENT SURFACE AT A RATE OF 1" IN 50' MINIMUM TO THE HEIGHT OF THE EXISTING RAIL HIGHWAY CROSSING OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THE EXISTING PARKCO PANELS SHALL BE REMOVED AND DISPOSED OF AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL PREPARE THE UNDER SURFACE FOR THE NEW PAVED RAIL HIGHWAY CROSSING AS DIRECTED BY THE RESIDENT ENGINEER. ALL COSTS ASSOCIATED WITH REMOVING THE PARKCO PANELS AND PREPARING THE SURFACE SHALL BE INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (PAVED RAIL-HIGHWAY CROSSING) (U.S. 7 - AARDOT 851-286U).
- THE EXISTING RAIL SIDEWALK CROSSING SHALL BE RECONSTRUCTED IN ACCORDANCE WITH VAOT STANDARD SHEET C-3B. ALL WORK ASSOCIATED WITH RECONSTRUCTING THE EXISTING SIDEWALK RAMPS SHALL BE PAID FOR UNDER THE APPLICABLE ITEM(S) AS SHOWN ON SHEET 9.
- VERMONT RAILWAY SHALL REPAIR ANY EXISTING RAILS THAT ARE BROKEN WITHIN THE LIMITS OF THE PAVED RAIL HIGHWAY GRADE CROSSING PRIOR TO THE CONTRACTOR'S INSTALLATION OF THE NEW ELASTOMERIC INTERFACE AS DIRECTED BY THE RESIDENT ENGINEER. ALL RAIL REPAIRS SHALL HAVE A MINIMUM LENGTH OF 30 FEET AFTER CROPPING AND SHALL BE FIELD WELDED BY RAILROAD FORCES IN ACCORDANCE WITH THE LATEST REVISIONS OF AREMA MANUAL CURRENT EDITION.



SECTION A-A



DETAIL B - RAIL SIDEWALK CROSSING



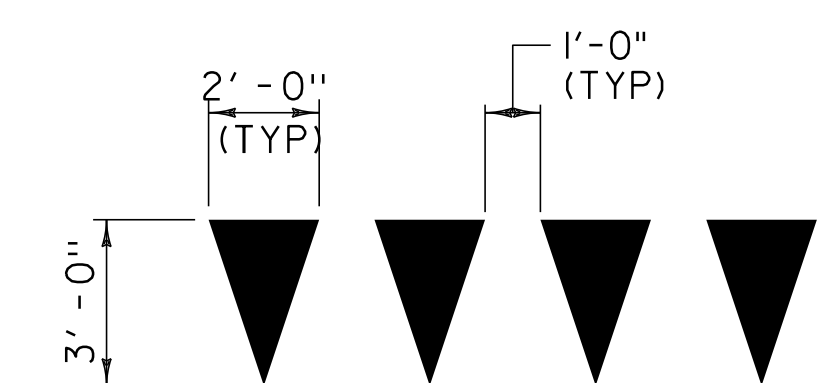
DETAIL A

NOTE:
THE RAIL SEAL SHALL BE CONNECTED BY AN INTERCLAMP DEVICE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THIS DETAIL DOES NOT ILLUSTRATE THE INTERCLAMP DEVICES.

NOT TO SCALE

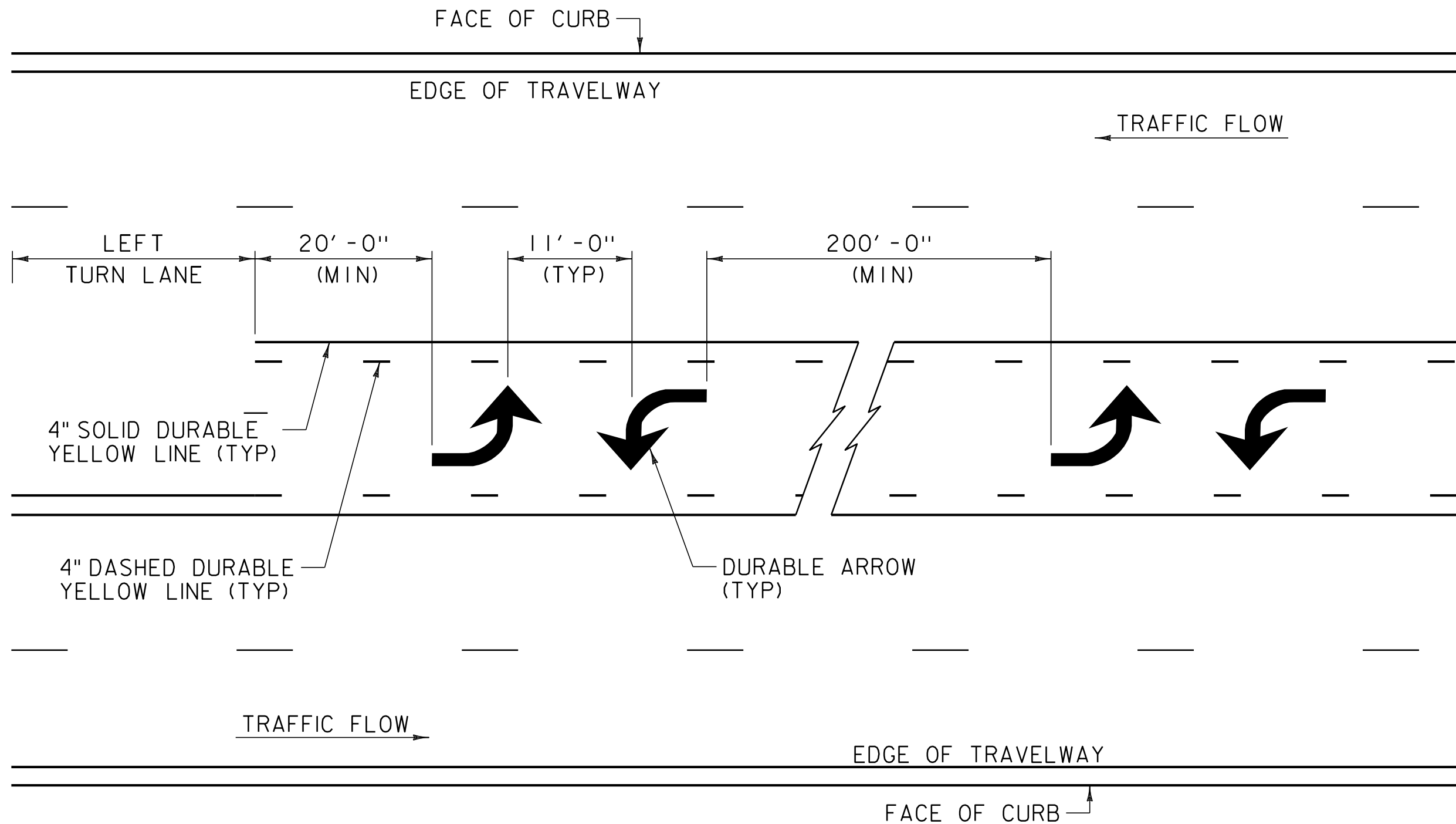
RAILROAD
GRADE
CROSSING
DETAIL SHEET

PROJECT NAME: RUTLAND CITY	PLOT DATE: 03-AUG-2012 12:2
PROJECT NUMBER: NH 2605(I)'S	DRAWN BY: C&K
FILE NAME: p06d050.dgn	DESIGNED BY: MJL
PROJECT LEADER: DEG	CHECKED BY: DWE
IPARM FILE: p06d050rrc.i	SHEET 74 OF 76

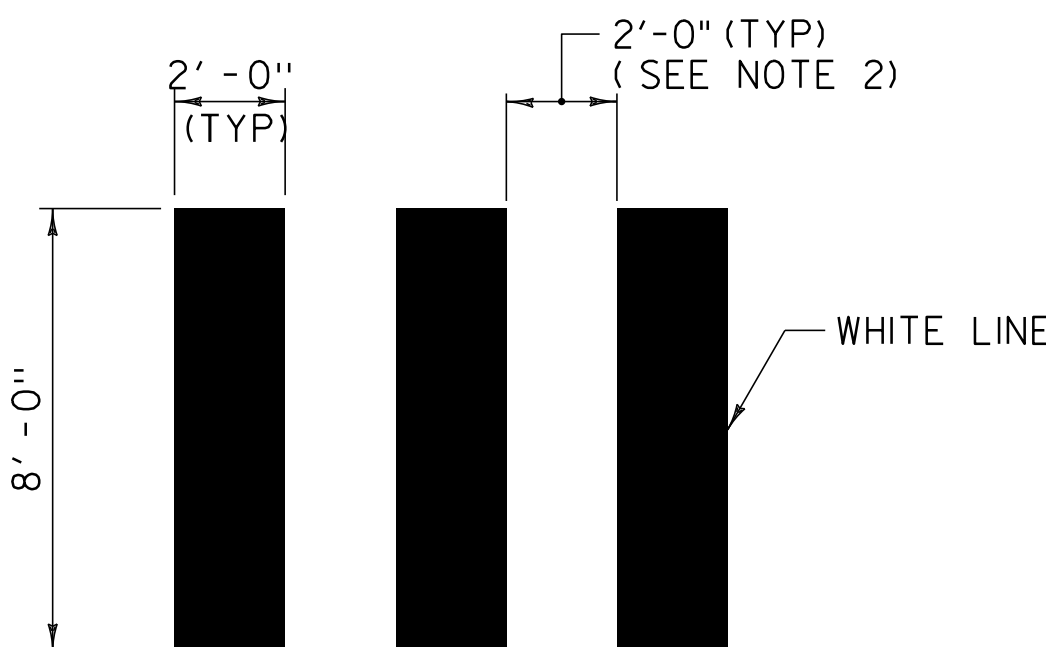


YIELD LINE DETAILS

- NOTE:
- 1. EACH TRIANGLE SHALL BE PAID AS ONE EACH ITEM 646.491 DURABLE LETTER OR SYMBOL, TYPE 1 TAPE AND 646.692 TEMPORARY LETTER OR SYMBOL, PAINT.

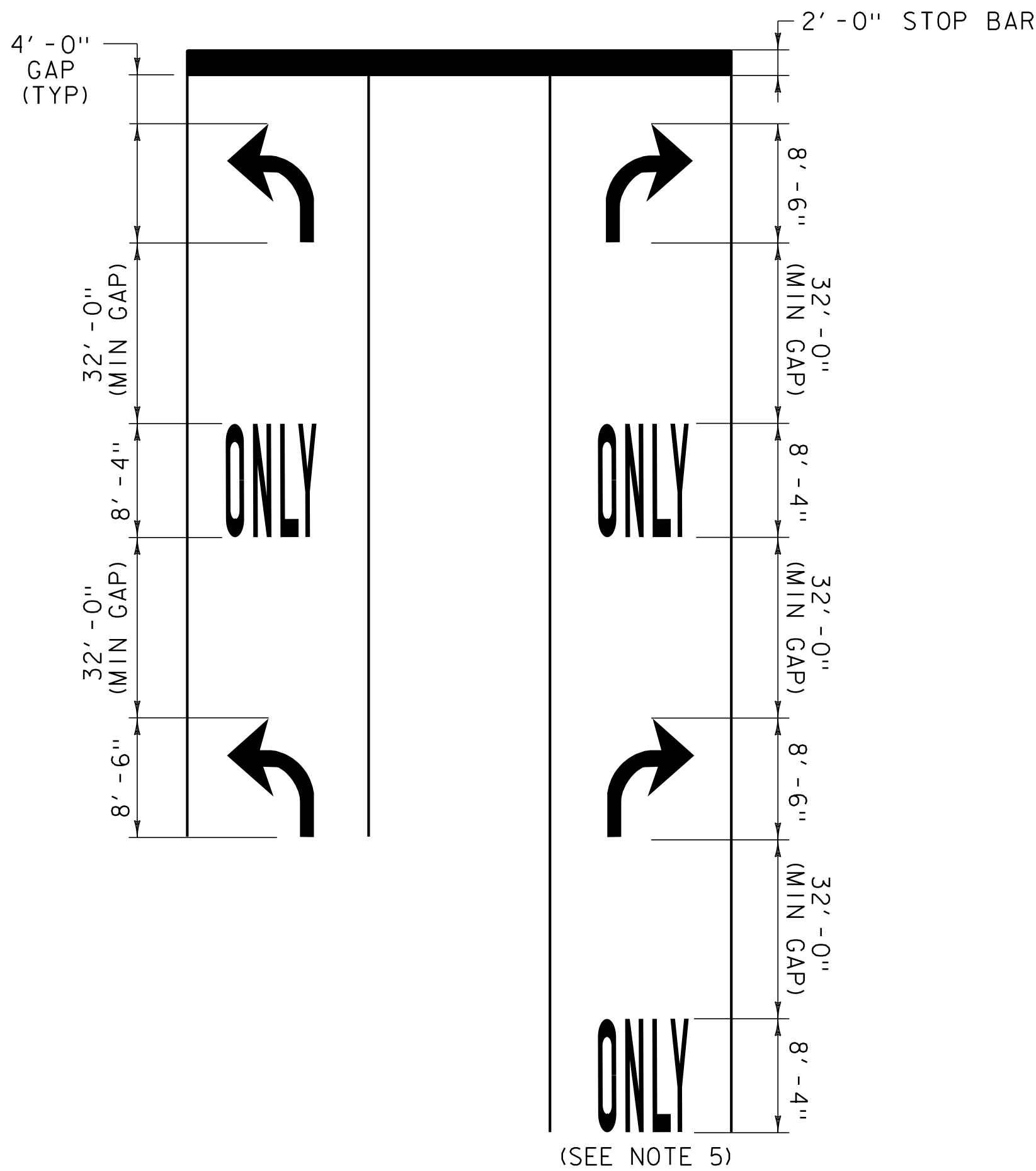


TWO WAY LEFT - TURN LANE MARKINGS DETAIL



DETAIL OF CROSSWALK MARKINGS

- NOTES:
- 1. THE PER FOOT COST OF INSTALLED CROSSWALK, SHALL BE PAID AS ITEM 646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC AND ITEM 646.702 TEMPORARY CROSSWALK MARKING, PAINT.
 - 2. ADJUST SPACING (12" - 24") TO AVOID WHEEL PATHS.



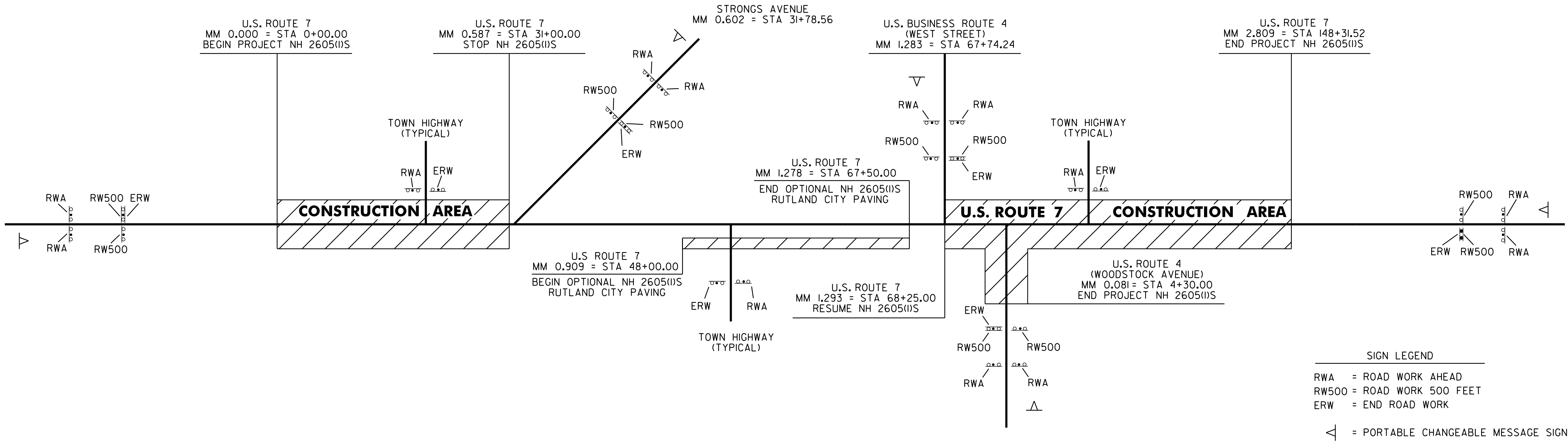
TYPICAL MARKINGS FOR TURN LANES

- NOTES:
- 1. MARKINGS START AT THE BEGINNING OF SOLID LANE LINE.
 - 2. THE "ONLY" WORD MARKINGS SHALL BE USED TO SUPPLEMENT LANE-USE ARROW MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
 - 3. IF LANE LENGTH IS LESS THAN 50 FEET, ONLY ONE TURN ARROW PLACED AT THE BEGINNING OF THE SOLID LANE LINE IS REQUIRED.
 - 4. THE LONGITUDINAL SPACE BETWEEN WORD OR SYMBOL MESSAGE MARKINGS SHOULD BE AT LEAST FOUR TIMES THE HEIGHT OF THE CHARACTERS USED FOR LOW SPEED ROADS, BUT NOT MORE THAN TEN TIMES THE HEIGHT OF THE CHARACTERS UNDER ANY CONDITIONS.
 - 5. A SECOND "ONLY" IS OPTIONAL WHEN SPACE PERMITS.
 - 6. EXCLUSIVE TURN LANES (LEFT OR RIGHT) LANE LINES SHALL BE SOLID AND EXTEND BACK FROM THE STOP LINE TO THE POINT OF FULL LANE WIDTH OF THE TURN LANE.

NOT TO SCALE

MISCELLANEOUS
DETAILS
SHEET

PROJECT NAME:	RUTLAND CITY
PROJECT NUMBER:	NH 2605(1)S
FILE NAME:	p06d050.dgn
PROJECT LEADER:	DEG
DESIGNED BY:	MJL
IPARM FILE:	p06d050md.i
PLOT DATE:	03-AUG-2012 12:2
DRAWN BY:	CAB
CHECKED BY:	DWE
SHEET	15 OF 76



CONSTRUCTION APPROACH SIGNING

HIGHWAY NAME	RWA	ERW	RW500	OTHER
U.S. ROUTE 7:				
U.S. ROUTE 7 - BEGIN PROJECT	2	1	2	I-PORT. CHG. MSG. SIGN
CURTIS AVENUE	1	1		
MARBLE AVENUE	1	1		
DANA AVENUE		1		
CHAPLIN AVENUE	1	1		
ALLEN STREET	1	1		
PARK STREET	1	1		
STRONGS AVENUE	2	1	2	I-PORT. CHG. MSG. SIGN
U.S. BR 4 (WEST STREET)	2	1	2	I-PORT. CHG. MSG. SIGN
TERRILL STREET		1		
NORTON PLACE	1	1		
U.S. ROUTE 4 (WOODSTOCK AVENUE)	2	1	2	I-PORT. CHG. MSG. SIGN
AIKEN PLACE	1	1		
BURNHAM AVENUE	1	1		
KENDALL AVENUE	1	1		
TEMPLE STREET	1	1		
ROBERTS AVENUE	1	1		
CLINTON AVENUE	1	1		
CRESCENT STREET	1	1		
HIGH STREET	1	1		
MELROSE AVENUE	1	1		
NORTH STREET EXTENSION	1	1		
VERNON STREET	1	1		
FIELD AVENUE	1	1		
U.S. ROUTE 7 - END PROJECT	2	1	2	I-PORT. CHG. MSG. SIGN
TOTAL	28	25	10	5-PORT. CHG. MSG. SIGN

CONSTRUCTION APPROACH SIGNING
OPTIONAL RUTLAND CITY PAVING

HIGHWAY NAME	RWA	ERW	RW500	OTHER
U.S. ROUTE 7:				
ENGRAM STREET		1		
MADISON STREET	1	1		
KILLINGTON AVENUE		1		
PARK DRIVE	1	1		
WASHINGTON STREET	1	1		
EAST WASHINGTON STREET	1	1		
CENTER STREET	1	1		
EAST CENTER STREET	1	1		
MANSFIELD PLACE	1	1		
TOTAL	7	9		

- NOTES:
- SEE VAOT STD. E-100 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
 - CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON 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.
 - RETROREFLECTIVE SIGN SHEETING SHALL BE MINIMUM TYPE VII FOR ALL SOLID SUBSTRATE SIGNS AND MINIMUM TYPE VI FOR ALL ROLL-UP SIGNS.
 - CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED ON TWO POSTS EACH OR AS AN NCHRP 350 COMPLIANT SIGN/STAND SYSTEM.
 - PORTABLE CHANGEABLE MESSAGE SIGNS ARE TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
 - PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER ITEM 641.0 TRAFFIC CONTROL.

NOT TO SCALE

CONSTRUCTION
APPROACH
SIGNING
DETAIL SHEET

PROJECT NAME: RUTLAND CITY	
PROJECT NUMBER: NH 2605(I)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: CAG
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050cas.i	SHEET 16 OF 76