INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT
AGENCY OF TRANSPORTATION

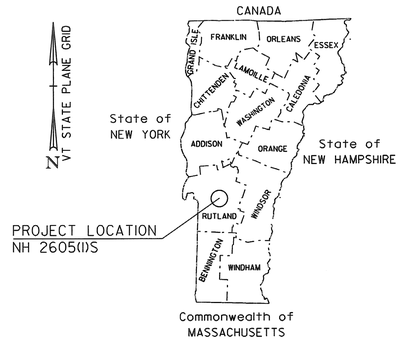
PROPOSED IMPROVEMENT
CITY OF RUTLAND
COUNTY OF RUTLAND
U.S. ROUTE 7

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

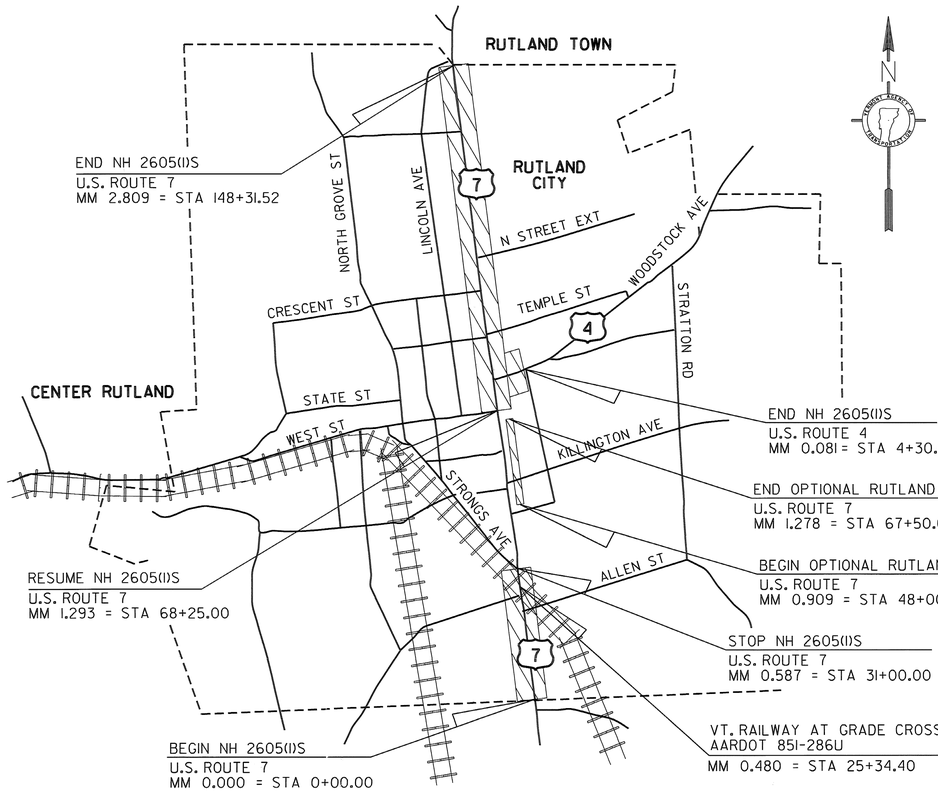
RECORD PLANS

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 CONSTUCTION 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
POINT OF ACCESS
FENCE LINE
STONE WALL
TRAVELED WAY
GUARD RAIL
RAILROAD
SURVEY LINE
CULVERT
POWER POLE
TELEPHONE POLE
TREES
CONTROL OF ACCESS
PROPERTY LINE
R.O.W. TAKING LINE
SLOPE RIGHTS (SR SR SR)
TOP OF CUT
TOE OF SLOPE

STATE OF VERMONT · DEPT. OF TRANSPORTATION · No. 7227 · REGISTERED PROFESSIONAL ENGINEER

PLANS PREPARED BY

CHA © 2008
CLOUGH HARBOUR & ASSOCIATES LLP
III 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 Richard Taranik DATE 6-2-08
PROJECT MANAGER : TED DOMEY

PROJECT NAME : RUTLAND CITY
PROJECT NUMBER : NH 2605(1)S

SHEET 1 OF 76 SHEETS

INDEX OF SHEETS

1	TITLE SHEET
2	INDEX OF SHEETS
3-4	PROJECT TYPICAL SHEETS
5	PROJECT TIE SHEET
6-7	QUANTITY SHEETS
8-12	ITEM DETAIL SUMMARY SHEETS
13-35	PROJECT LAYOUT SHEETS
36	SIDEWALK DETAIL SHEET
37	OPTIONAL PAVING DETAIL SHEET
38-44	VIDEO DETECTION SYSTEM SHEETS
45-72	TRAFFIC SIGN SUMMARY SHEETS
73	TRAFFIC SIGN DETAIL SHEET
74	RAILROAD GRADE CROSSING DETAIL SHEET
75	MISCELLANEOUS DETAILS SHEET
76	CONSTRUCTION APPROACH SIGNING DETAIL SHEET

VAOT STANDARDS

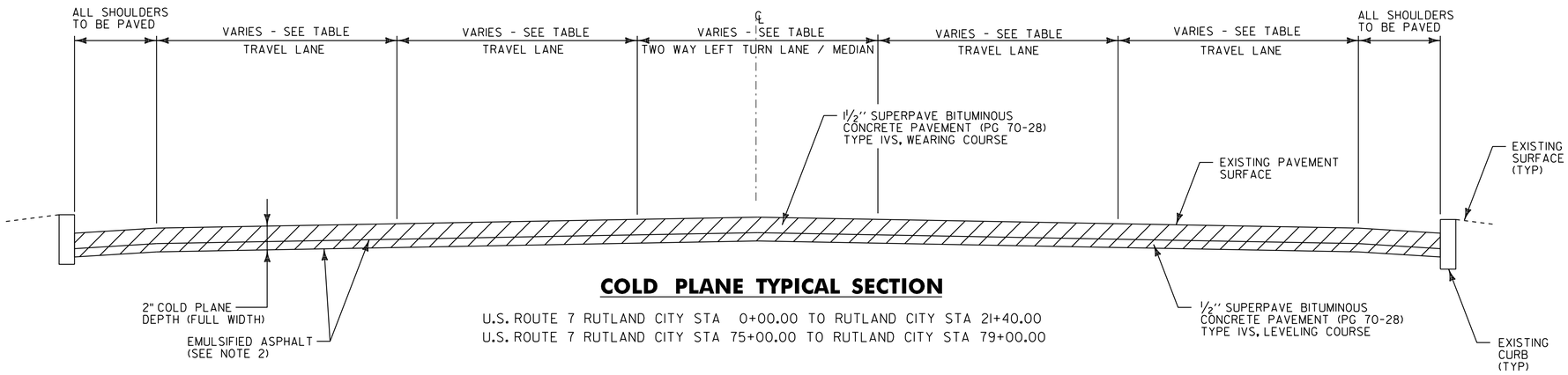
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C-3B	09-01-04
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D-9	06-01-94
D-15	06-01-94
E-100	01-02-04
E-101	05-30-03
E-102	06-30-03
E-102A	05-01-04
E-106	03-01-04
E-107A	08-08-95
E-110	08-08-95
E-111	03-11-97
E-121	08-08-95
E-123	03-16-04
E-124	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

INDEX OF SHEETS

PROJECT NAME: RUILAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d0501s.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE



COLD PLANE TYPICAL SECTION

U.S. ROUTE 7 RUTLAND CITY STA 0+00.00 TO RUTLAND CITY STA 21+40.00
U.S. ROUTE 7 RUTLAND CITY STA 75+00.00 TO RUTLAND CITY STA 79+00.00

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 = +/- ¼" (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.

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"	1½"	395	COLD PLANE 2", LEVEL WITH ½" TYPE IVS & PAVE WITH 1½" 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"	1½"	210	COLD PLANE 2", LEVEL WITH ½" TYPE IVS & PAVE WITH 1½" TYPE IVS
U.S. ROUTE 7	68+25.00	75+00.00	10'-0" - 11'-0" - 11'-0" - 10'-0" - 11"-0" - 11'-0"	1½"	124	COLD PLANE 2", LEVEL WITH ½" TYPE IVS & PAVE WITH 1½" TYPE IVS
U.S. ROUTE 7	75+00.00	79+00.00	11'-0" - 11'-0" - 10'-0" - 11'-0" - 11'-0"	1½"	61	COLD PLANE 2", LEVEL WITH ½" TYPE IVS & PAVE WITH 1½" TYPE IVS
U.S. ROUTE 7	79+00.00	148+31.52	11'-0" - 11'-0" - 11'-0" - 11'-0"	1½"	952	COLD PLANE 2", LEVEL WITH ½" TYPE IVS & PAVE WITH 1½" TYPE IVS
U.S. ROUTE 4	0+00.00	4+30.00	VARIES - SEE LAYOUT	1½"	63	COLD PLANE 2", LEVEL WITH ½" TYPE IVS & PAVE WITH 1½" TYPE IVS

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.

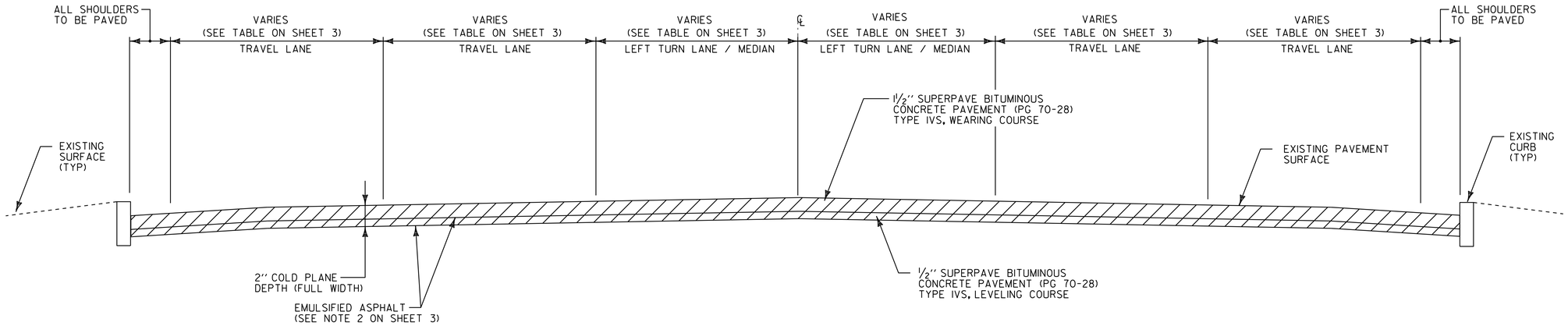
NOT TO SCALE

PROJECT TYPICAL SHEET #1

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

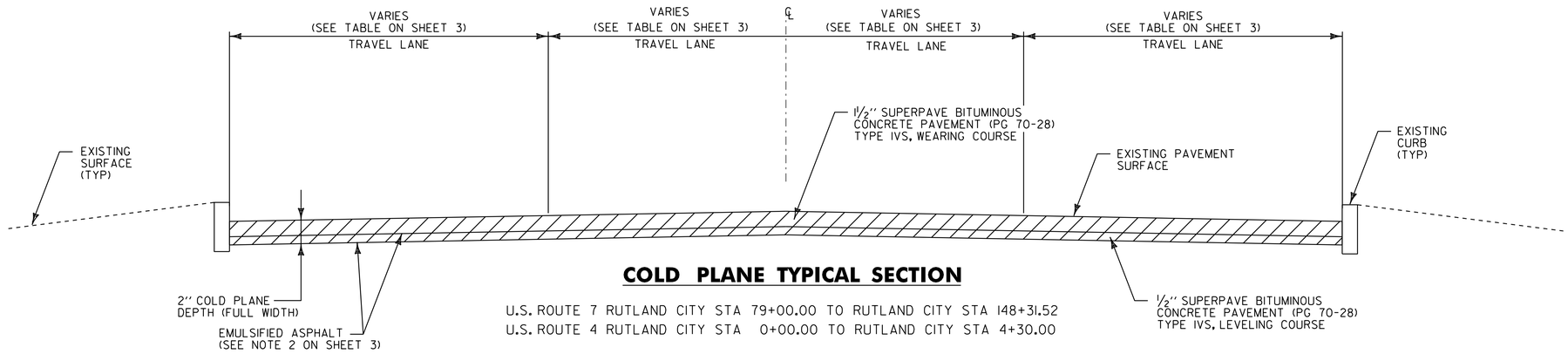
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050typ1.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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

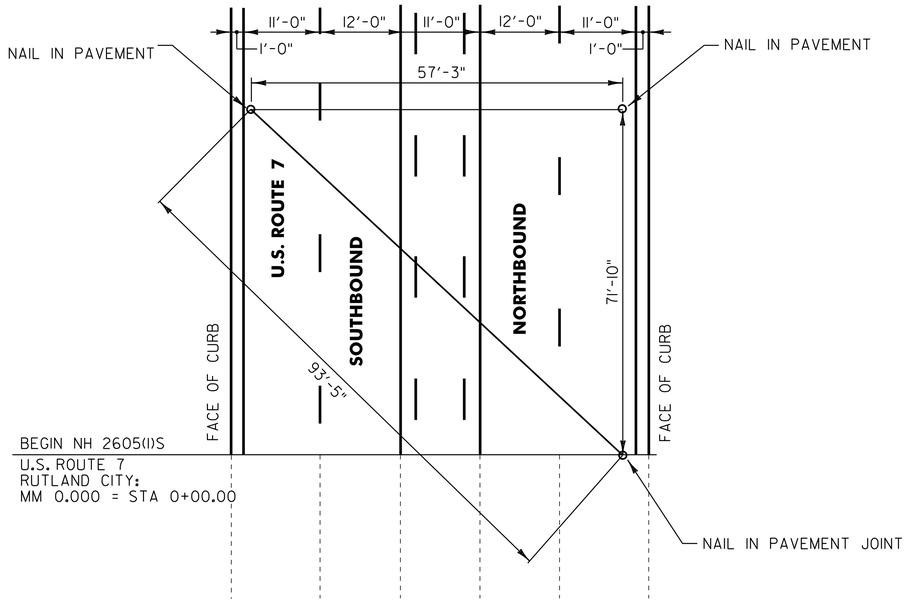
U.S. ROUTE 7 RUTLAND CITY STA 79+00.00 TO RUTLAND CITY STA 148+31.52
U.S. ROUTE 4 RUTLAND CITY STA 0+00.00 TO RUTLAND CITY STA 4+30.00

NOT TO SCALE

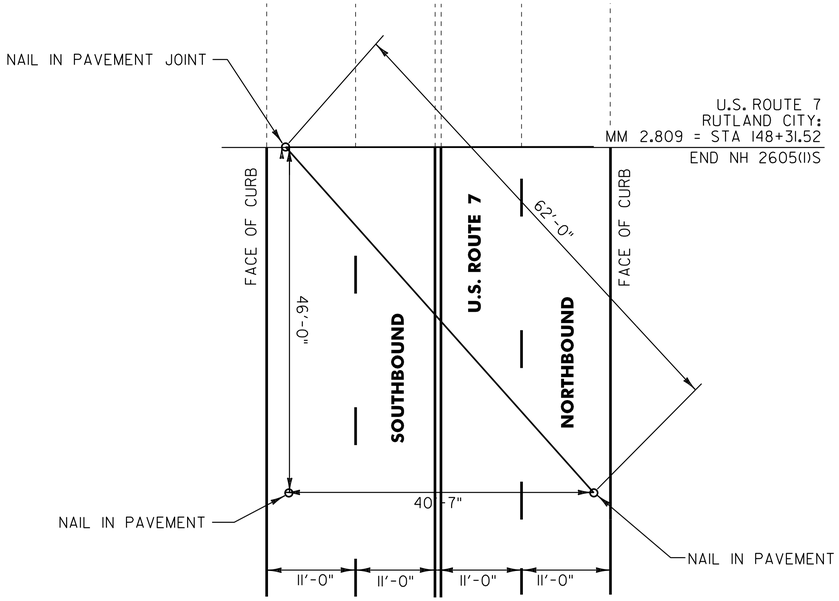
PROJECT TYPICAL SHEET #2

PROJECT NAME: RUILAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050typ2.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050pt.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 5 OF 76

QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

		NON PARTICIPATING	FULL C.E.	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
		-	-	125	125	CY	COMMON EXCAVATION	203.15	1.5
		-	-	25	25	CY	UNCLASSIFIED EXCAVATION	203.17	EST.
		-	-	25	25	CY	EARTH BORROW	203.30	EST.
		-	-	1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
		2817	-	69,983	72,800	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	54
		-	-	550	550	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	EST.
		12	-	288	300	CWT	EMULSIFIED ASPHALT	404.65	8
		-	-	1	1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	EST.
		316	-	7734	8050	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28)	490.30	35
		-	-	1	1	LU	AIR VOID PAY ADJUSTMENT (N.A.B.I.)	490.31	EST.
		6	-	83	89	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-
		-	-	14	14	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-
		-	-	2	2	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	-
		3	-	19	22	EA	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-
		-	-	100	100	HR	POWER GRADER RENTAL	608.15	EST.
		-	-	75	75	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
		-	-	30	30	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
		-	-	200	200	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
		-	-	125	125	HR	TRUCK RENTAL	608.37	EST.
		-	-	100	100	HR	LOADER RENTAL, TYPE I	608.40	EST.
		-	-	750	750	LF	CAST IN PLACE CONCRETE CURB, TYPE B	616.28	22
		-	-	10	10	TON	BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS	616.47	EST.
		-	-	405	405	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	5.9
		-	-	550	550	SF	DETECTABLE WARNING SURFACE	618.30	10
		-	-	25	25	EA	YIELDING MARKER POSTS	619.17	-
		-	-	43	43	EA	ADJUST ELEVATION OF VALVE BOX	629.20	-
		200	-	1900	2100	HR	UNIFORMED TRAFFIC OFFICERS	630.10	-
		300	-	2800	3100	HR	FLAGGERS	630.15	-
		-	1	-	1	LS	TESTING EQUIPMENT, CONCRETE	631.16	EST.
		-	1	-	1	LS	TESTING EQUIPMENT, BITUMINOUS	631.17	EST.
		-	-	1	1	LS	MOBILIZATION / DEMOBILIZATION	635.11	EST.
		-	-	1	1	LS	TRAFFIC CONTROL	641.10	EST.
		-	-	1	1	LS	PUBLIC RELATIONS OFFICER	641.12	-
		-	-	5	5	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING, BITUMINOUS PAVEMENT
62,031	SY	U.S. ROUTE 7
2817	SY	U.S ROUTE 7 (NON-FEDERAL PARTICIPATING)
2256	SY	U.S. ROUTE 4
2799	SY	SIDEROADS
2844	SY	DRIVEWAYS
54	SY	ROUNDING
72,800	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28)
1805	TON	LEVELING COURSE (TYPE IVS)
79	TON	LEVELING COURSE (TYPE IVS) (NON-FEDERAL PARTICIPATING)
5418	TON	WEARING COURSE (TYPE IVS)
237	TON	WEARING COURSE (TYPE IVS) (NON-FEDERAL PARTICIPATING)
236	TON	SIDE ROADS
240	TON	DRIVEWAYS
35	TON	ROUNDING
8050	TON	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

QUANTITY SHEET #1

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

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050qsl.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

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
						BEGIN SIGN POST OPTION ITEMS		
	-	-	2375	2375	LF	FLANGED CHANNEL SIGN POSTS	675.301	65
	-	-	2375	2375	LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	65
						END SIGN POST OPTION ITEMS		
	-	-	375	375	LF	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	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

QUANTITY SHEET #2

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050qs2.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 7 OF 76

ITEM DETAIL SUMMARY SHEET #1

LOCATION			DRAINAGE			SIDEWALK					REMARKS
			604.412	604.415	604.418	203.15	301.28	616.28	618.10	618.30	
BEGIN STATION	END STATION	POS.	REHAB. DI, CB, MH CLASS I	REHAB. DI, CB, MH CLASS II	REHAB. DI, CB, MH CLASS III	COMMON EXCAV.	SUBBASE OF CRUSHED GRAVEL	CAST-IN-PLACE CONC. CURB, TYPE B	P.C.C. SIDEWALK, 5 INCH	DETECTABLE WARNING SURFACE	
RUTLAND CITY:			EA	EA	EA	CY	TON	LF	SY	SF	
U.S. ROUTE 7											
0+94.0		LT	1								
1+48.0		RT	1								
3+61.0		RT	1								
3+77.0		LT	1								
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	1								
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	1								
5+69.0		LT	1								
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	1								
6+71.0		LT	1								
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	1								
7+66.0		RT	1								
9+65.0		LT	1								
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	1								
11+28.0		LT	1								
11+59.0		RT	1								
11+65.0		RT		1							
12+16.0		LT	1								
12+25.0		RT	1								
12+25.0		RT		1							
13+56.0		RT	1								
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		1							
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	1								
14+57.0		RT	1								
16+83.0		LT	1								
17+12.0		RT	1								
18+87.0		RT	1								
19+04.0		RT		1							
SHEET SUBTOTALS:			23	4	-	21.0	22.0	140	67.0	100	

ITEM DETAIL SUMMARY SHEET #1

PROJECT NAME: RUILAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050idsl.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

ITEM DETAIL SUMMARY SHEET #2

LOCATION			DRAINAGE			SIDEWALK					
			604.412	604.415	604.418	203.15	301.28	616.28	618.10	618.30	
BEGIN STATION	END STATION	POS.	REHAB. DI, CB, MH CLASS I	REHAB. DI, CB, MH CLASS II	REHAB. DI, CB, MH CLASS III	COMMON EXCAV.	SUBBASE OF CRUSHED GRAVEL	CAST-IN-PLACE CONC. CURB, TYPE B	P.C.C. SIDEWALK, 5 INCH	DETECTABLE WARNING SURFACE	REMARKS
RUTLAND CITY:			EA	EA	EA	CY	TON	LF	SY	SF	
U.S. ROUTE 7											
19+75.0		LT	1								
20+50.0		RT	1								
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	1								
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			1						
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	1								
28+67.0		RT	1								
30+81.0		LT	1								
49+15.0		RT	1								NON-FEDERAL PARTICIPATING
55+34.0		RT	1								NON-FEDERAL PARTICIPATING
58+88.0		RT	1								NON-FEDERAL PARTICIPATING
61+07.0		RT	1								NON-FEDERAL PARTICIPATING
63+18.0		RT	1								NON-FEDERAL PARTICIPATING
65+90.0		RT	1								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	1								
68+56.0		RT	1								
71+32.0		LT	1								
71+54.0		RT	1								
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	1								
74+57.0		RT	1								
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(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050ids2.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

ITEM DETAIL SUMMARY SHEET #3

LOCATION			DRAINAGE			SIDEWALK					REMARKS
			604.412	604.415	604.418	203.15	301.28	616.28	618.10	618.30	
BEGIN STATION	END STATION	POS.	REHAB. DI, CB, MH CLASS I	REHAB. DI, CB, MH CLASS II	REHAB. DI, CB, MH CLASS III	COMMON EXCAV.	SUBBASE OF CRUSHED GRAVEL	CAST-IN-PLACE CONC. CURB, TYPE B	P.C.C. SIDEWALK, 5 INCH	DETECTABLE WARNING SURFACE	
RUTLAND CITY:			EA	EA	EA	CY	TON	LF	SY	SF	
U.S. ROUTE 7											
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	1								
75+67.0		RT	1								
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	1								
81+36.0		LT	1								
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	1								
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	1								
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	1								
85+83.0		RT	1								
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	1								
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	1								
92+41.0		LT	1								
93+28.0		RT	1								
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	1								
93+97.0		RT	1								
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		1							
94+26.0		RT	1								
95+51.0		LT	1								
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		1							
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		1							
96+43.0		RT	1								
96+68.0		RT	1								
SHEET SUBTOTALS:			18	3	-	38.0	40.8	224	122.8	160	

ITEM DETAIL SUMMARY SHEET #3

PROJECT NAME: RUILAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050ids3.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

ITEM DETAIL SUMMARY SHEET #4

LOCATION			DRAINAGE			SIDEWALK					
			604.412	604.415	604.418	203.15	301.28	616.28	618.10	618.30	
BEGIN STATION	END STATION	POS.	REHAB. DI, CB, MH CLASS I	REHAB. DI, CB, MH CLASS II	REHAB. DI, CB, MH CLASS III	COMMON EXCAV.	SUBBASE OF CRUSHED GRAVEL	CAST-IN-PLACE CONC. CURB, TYPE B	P.C.C. SIDEWALK, 5 INCH	DETECTABLE WARNING SURFACE	REMARKS
RUTLAND CITY:			EA	EA	EA	CY	TON	LF	SY	SF	
U.S. ROUTE 7											
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	1								
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	1								
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	1								
103+13.0		RT	1								
103+50.0		RT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
103+85.0 (58)		RT		1							
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	1								
108+36.0		RT	1								
108+45.0		LT	1								
110+43.0		RT	1								
111+16.0		LT	1								
112+64.0		RT	1								
115+17.0		LT	1								
115+17.0		RT	1								
115+25.0		LT			1						
117+51.0		LT	1								
117+51.0		RT	1								
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		1							
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	1								
123+21.0		LT	1								
124+35.0		LT		1							
125+07.0		RT	1								
126+43.0		LT	1								
127+32.0		LT		1							
127+33.0		RT	1								
129+79.0		RT	1								
130+26.0		LT		1							
130+35.0		LT	1								
TOTAL			21	5	1	17.9	19.0	112	57.5	80	

ITEM DETAIL SUMMARY SHEET #4

PROJECT NAME: RUILAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050ids4.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 11 OF 76

ITEM DETAIL SUMMARY SHEET #5

LOCATION			DRAINAGE			SIDEWALK					REMARKS
			604.412	604.415	604.418	203.15	301.28	616.28	618.10	618.30	
BEGIN STATION	END STATION	POS.	REHAB. DI, CB, MH CLASS I	REHAB. DI, CB, MH CLASS II	REHAB. DI, CB, MH CLASS III	COMMON EXCAV.	SUBBASE OF CRUSHED GRAVEL	CAST-IN-PLACE CONC. CURB, TYPE B	P.C.C. SIDEWALK, 5 INCH	DETECTABLE WARNING SURFACE	
RUTLAND CITY:			EA	EA	EA	CY	TON	LF	SY	SF	
U.S. ROUTE 7											
133+00.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
133+24.0		LT		1							
133+35.0		LT				2.1	2.2	14	6.7	10	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE
133+41.0		RT	1								
133+67.0		LT	1								
135+18.0		LT		1							
135+18.0		RT	1								
139+65.0		LT	1								
139+65.0		RT	1								
146+56.0		LT	1								
146+56.0		RT	1								
U.S. ROUTE 4											
2+33.0		LT	1								
4+11.0		LT	1								
SUBTOTAL THIS SHEET			9	2	-	4.2	4.4	28	13.4	20	
SUBTOTAL SHEET 8			23	4	-	21.0	22.0	140	67.0	100	
SUBTOTAL SHEET 9			18	-	1	42.4	46.4	224	138.4	180	
SUBTOTAL SHEET 10			18	3	-	38.0	40.8	224	122.8	160	
SUBTOTAL SHEET 11			21	5	1	17.9	19.0	112	57.5	80	
ROUNDING			-	-	-	1.5	2.4	22	5.9	10	
TOTAL			89	14	2	125.0	135.0	750	405.0	550	

ITEM DETAIL SUMMARY SHEET #5

PROJECT NAME: RUILAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050ids5.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 12 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 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 ITAPE
U.S. ROUTE 7:
STA 5+03.00 LT/RT
STA 5+59.68 RT, CURTIS AVENUE

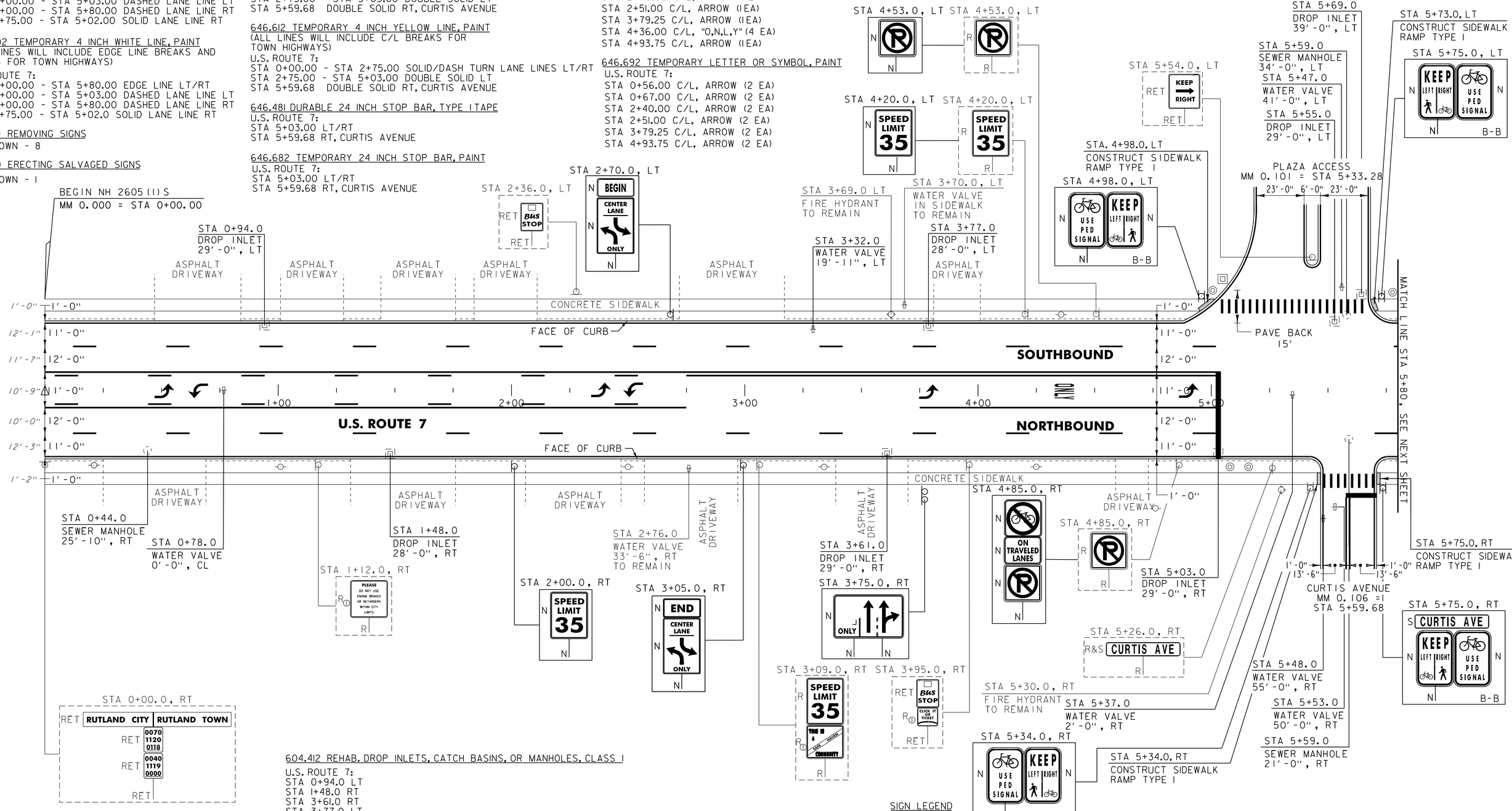
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 5+03.00 LT/RT
STA 5+59.68 RT, CURTIS AVENUE

646.491 DURABLE LETTER OR SYMBOL, TYPE ITAPE
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 I
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 = ———
① = RETURN TO THE RUTLAND CITY

PROJECT LAYOUT SHEET #1

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050101.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 13 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 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 (1 EA)
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 (1 EA)
STA 8+48.00 C/L, ARROW (1 EA)
STA 9+75.00 C/L, ARROW (1 EA)
STA 9+86.00 C/L, ARROW (1 EA)
STA 11+01.00 C/L, ARROW (1 EA)
STA 11+12.00 C/L, ARROW (1 EA)

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

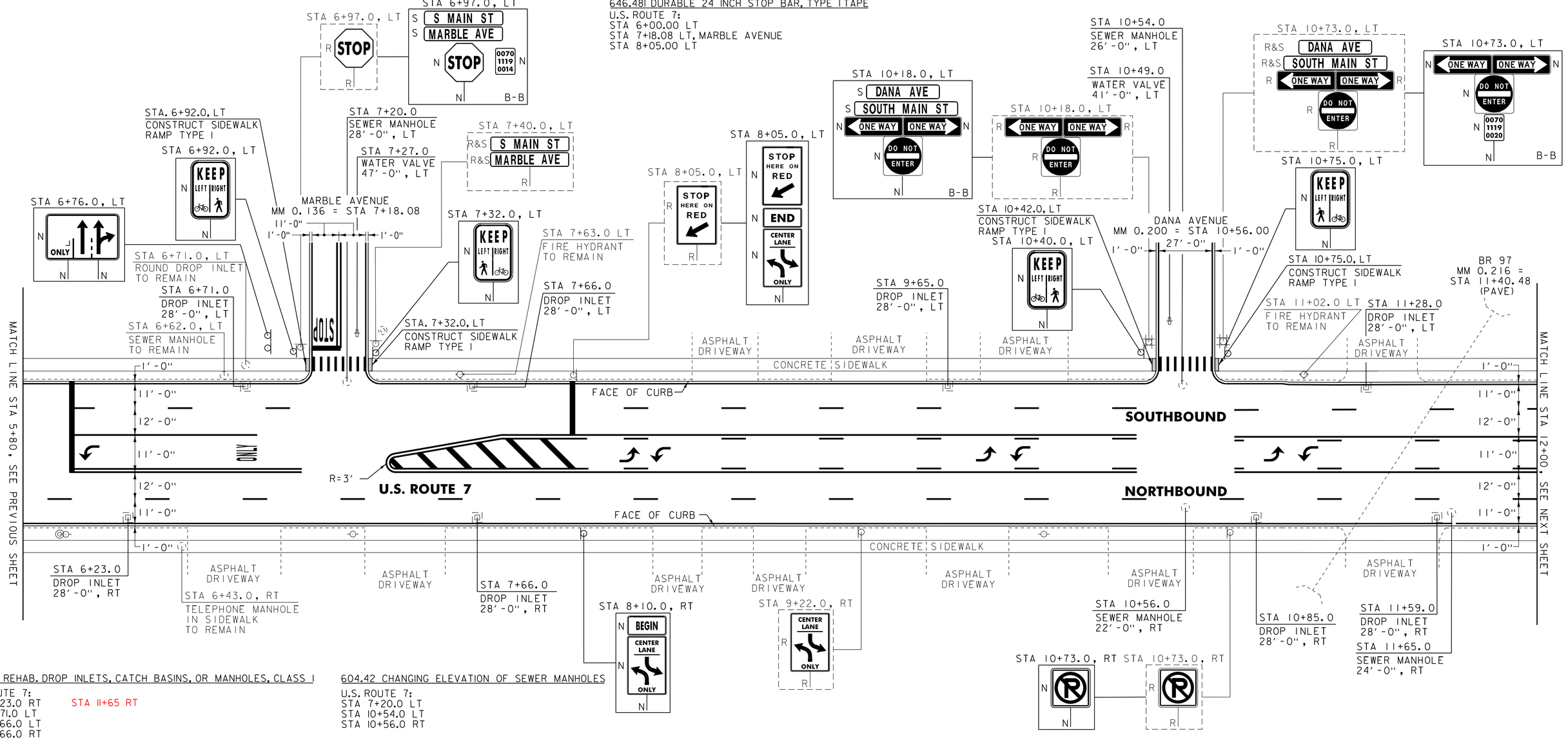
U.S. ROUTE 7:
STA 7+18.08 LT, MARBLE AVENUE
STA 10+56.00 LT, DANA AVENUE

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 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(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050102.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
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 (1EA)
STA 13+64.00 C/L, ARROW (1EA)
STA 14+04.48 RT, CHAPLIN AVENUE, "S,T,O,P" (4 EA)
STA 14+49.00 C/L, ARROW (1EA)
STA 14+60.00 C/L, ARROW (1EA)
STA 16+68.00 C/L, ARROW (1EA)
STA 16+79.00 C/L, ARROW (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 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

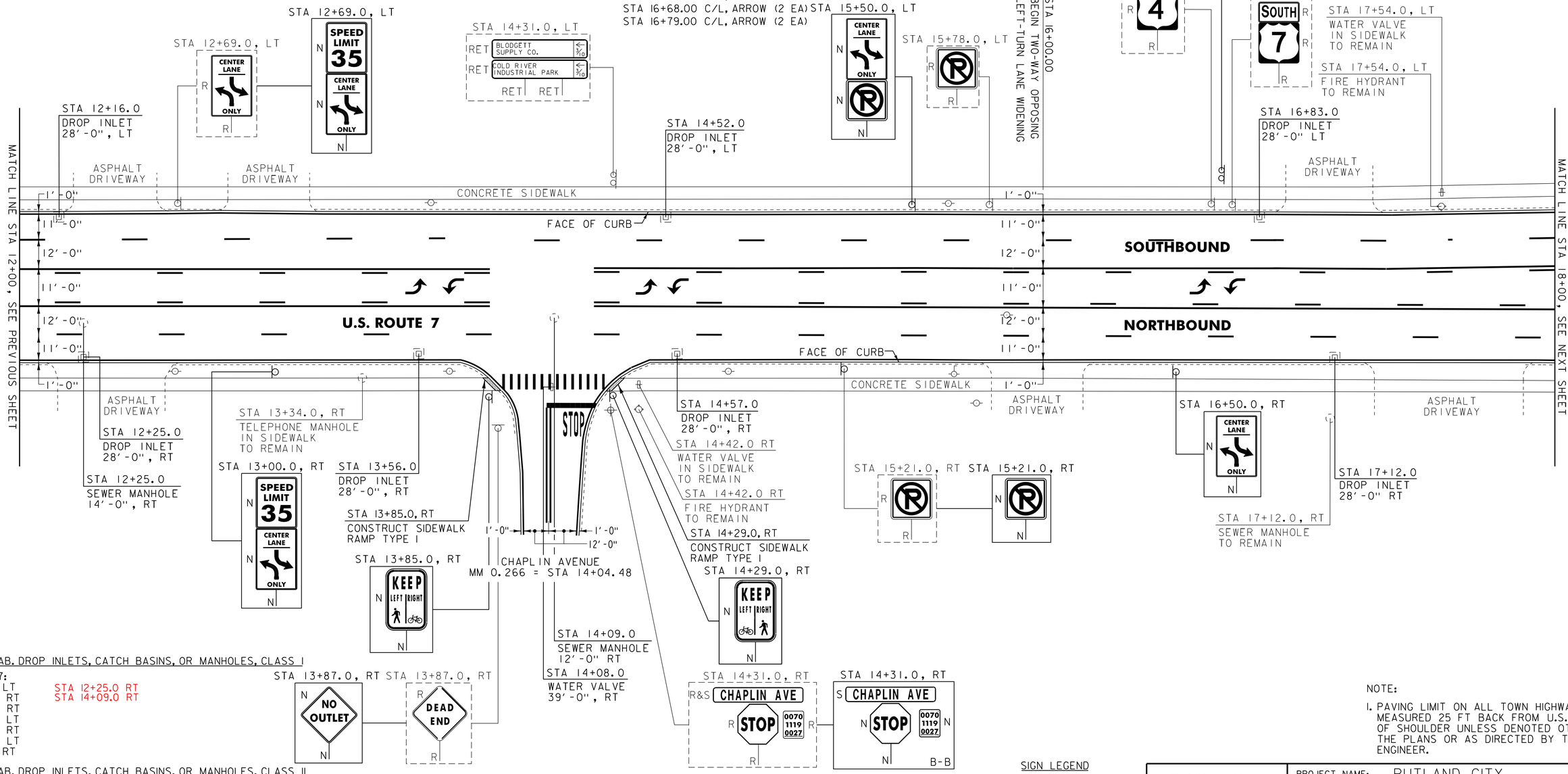
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 13+53.00 C/L, ARROW (1EA)
STA 13+64.00 C/L, ARROW (1EA)
STA 14+04.48 RT, CHAPLIN AVENUE, "S,T,O,P" (8 EA)
STA 14+49.00 C/L, ARROW (2 EA)
STA 14+60.00 C/L, ARROW (2 EA)
STA 16+68.00 C/L, ARROW (2 EA)
STA 16+79.00 C/L, ARROW (2 EA)

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 - 11

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



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 12+25.0 RT
STA 14+09.0 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

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

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.

PROJECT LAYOUT SHEET #3

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050103.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
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

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 ITAPE

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 ITAPE

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

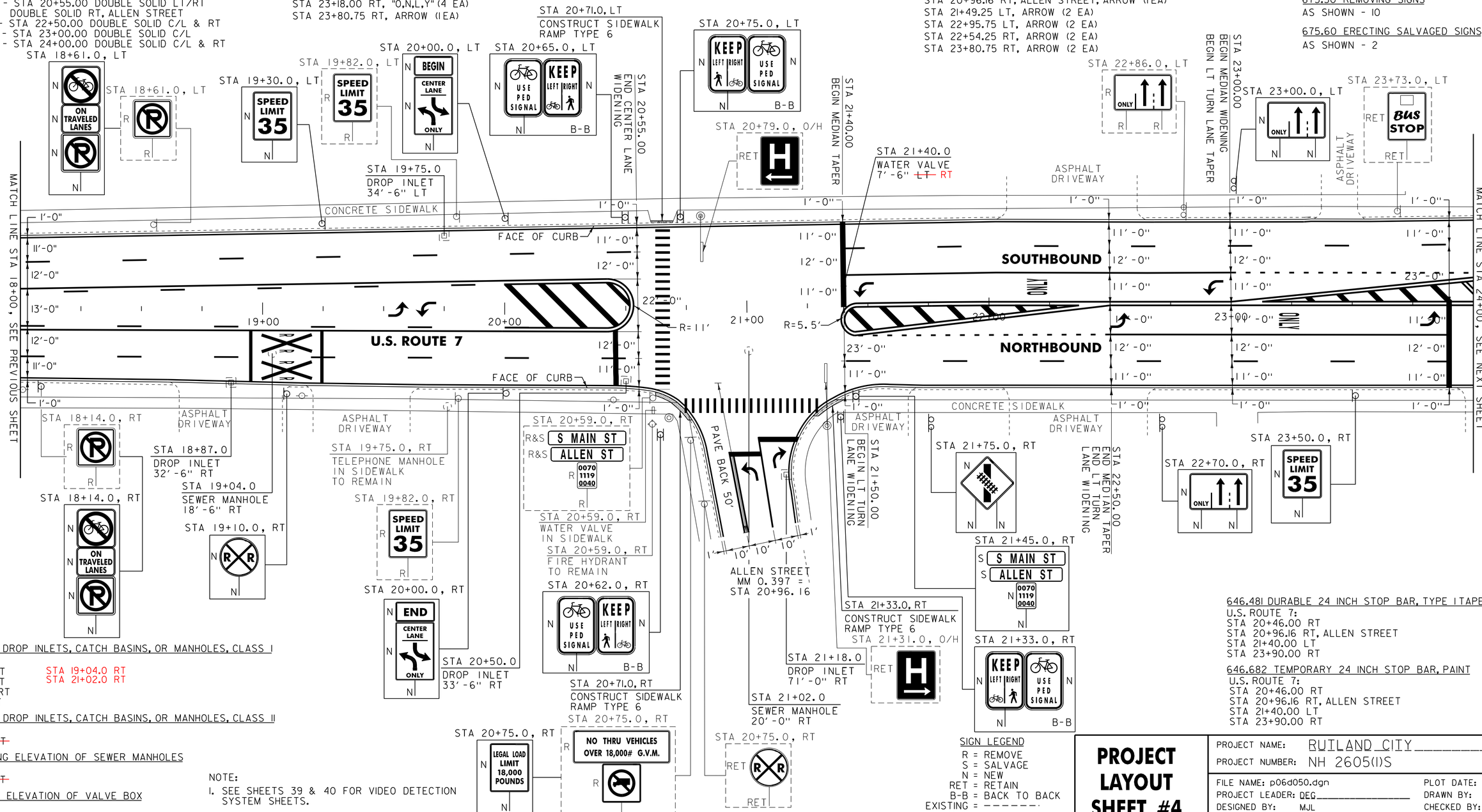
U.S. ROUTE 7:
STA 19+10.00 RT (2 EA)
STA 19+10.00 RT (2 EA)

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.

646.481 DURABLE 24 INCH STOP BAR, TYPE ITAPE

U.S. ROUTE 7:
STA 20+46.00 RT
STA 20+96.16 RT, ALLEN STREET
STA 21+40.00 LT
STA 23+90.00 RT

646.682 TEMPORARY 24 INCH STOP BAR, PAINT

U.S. ROUTE 7:
STA 20+46.00 RT
STA 20+96.16 RT, ALLEN STREET
STA 21+40.00 LT
STA 23+90.00 RT

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.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
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

646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 24+60.48 LT, PARK STREET
STA 26+50.00 LT

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 24+60.48 LT, PARK STREET

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&LT
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

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 24+60.48 LT, PARK STREET
STA 26+50.00 LT

STA 24+30.0, LT
N KEEP LEFT RIGHT N
USE PED SIGNAL
N B-B

STA 24+36.0, LT
R&S PARK ST
R RIGHT LANE MUST TURN RIGHT R
R STOP HERE ON RED R
R 0070 1119 0047 R

STA 24+36.0, LT
S PARK ST
N STOP HERE ON RED N
0070 1119 0047
N B-B

STA 24+95.0, LT
N KEEP LEFT RIGHT N
USE PED SIGNAL
N B-B

STA 24+29.0, LT
CONSTRUCT SIDEWALK RAMP TYPE I

PARK STREET
MM 0.466 = STA 24+60.48

1'-0" 11'-0" 12'-0" 11'-0" 1'-0"
PAVE BACK 30'

STA 24+95.0, LT
CONSTRUCT SIDEWALK RAMP TYPE I

STA 25+17.0, LT
RET STOP RET

MOUNTED ON OVERHEAD SUPPORT POLE
STA 26+18.0
RET RAIL ROAD CROSSING

STA 26+52.0, LT
N STOP HERE ON RED N

STA 26+50.00
BEGIN MEDIAN TAPER
BEGIN LT TURN LANE TAPERS

STA 27+50.0, LT
N ONLY N N

STA 27+50.00
END MEDIAN TAPER
BEGIN LT TURN LANE TAPER

STA 28+50.0, LT
N SPEED LIMIT 35 N

STA 28+65.0
DROP INLET
35'-3" LT

STA 29+17.0, LT
R SPEED LIMIT 35 R
R R R R

STA 29+25.0, LT
N N N

STA 29+97.0, LT
N ON TRAVELED LANES N
N R N
N

ASPHALT DRIVEWAY
CONCRETE SIDEWALK
FACE OF CURB
1'-0"
11'-0"
12'-0"

MATCH LINE STA 24+00, SEE PREVIOUS SHEET
MATCH LINE STA 30+00, SEE NEXT SHEET

STA 24+24.0
WATER VALVE
32'-1" LT

STA 24+76.0
WATER VALVE
32'-6" LT

R=5.5'
23'-0"
12'-0"
11'-0"
25+00
26+00
27+00
28+00
29+00
U.S. ROUTE 7
SOUTHBOUND
NORTHBOUND
ONLY

STA 25+30.0
WATER VALVE
20'-0" RT

AARDOT 851-286U
SEE NOTE 2

STA 25+39.0
WATER VALVE
10'-0" RT

STA 25+36.0
SEWER MANHOLE
38'-3" RT

STA 25+36.1
SEWER MANHOLE
27'-0" RT

STA 26+11.0, RT
WATER VALVE
IN SIDEWALK
TO REMAIN

STA 26+45.0, RT
R SPEED LIMIT 35 R
N SPEED LIMIT 35 N
0070 1119 0050
N N

STA 27+37.0
SEWER MANHOLE
25'-5" RT

STA 27+71.0, RT
TELEPHONE MANHOLE
IN SIDEWALK
TO REMAIN

STA 28+50.00
END MEDIAN TAPER
END LT TURN LANE TAPERS

STA 28+67.0
DROP INLET
35'-3" RT

STA 28+55.0, O/H
RET Downtown Rutland RET
RET 4 EAST 7 NORTH RET

MOUNTED ON OVERHEAD SUPPORT POLE
STA 24+41.0
RET RAIL ROAD CROSSING

STA 24+36.0, RT
RET ONE WAY
RET DO NOT ENTER STOP RET
RET B-B

STA 24+41.0, O/H
RET LEFT TURN SIGNAL

STA 24+20.00
END LT TURN LANE TAPER

STA 24+25.00
END MEDIAN WIDENING

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 I
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 (1EA)
STA 24+60.48 LT, PARK STREET, ARROW (1EA)
STA 26+59.25 LT, ARROW (1EA)
STA 27+02.50 LT, "O,N,L,Y" (4 EA)
STA 27+45.75 LT, ARROW (1EA)
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 (1EA)
STA 29+21.08 RT, ARROW (1EA)
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 = ———————

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 24+60.48 LT, PARK STREET

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

PROJECT LAYOUT SHEET #5

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050105.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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 31+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 ITAPE

U.S. ROUTE 7:
STA 30+65.00 LT/RT

646.491 DURABLE LETTER OR SYMBOL, TYPE ITAPE

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 ITAPE

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 31+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

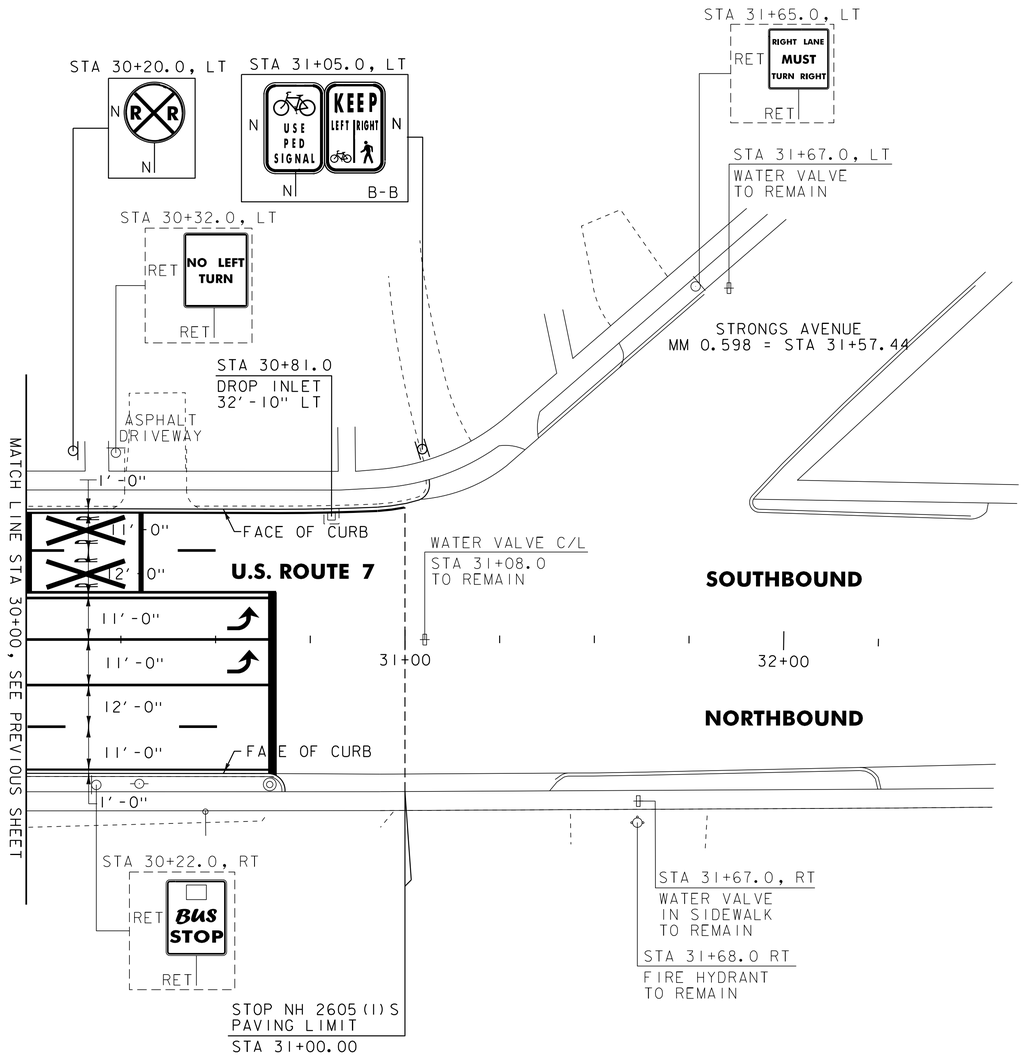
U.S. ROUTE 7:
STA 30+55.75 LT, ARROW (2 EA)
STA 30+55.75 RT, ARROW (2 EA)

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)

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

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 = ————

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

PROJECT LAYOUT SHEET #6

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050106.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 18 OF 76

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

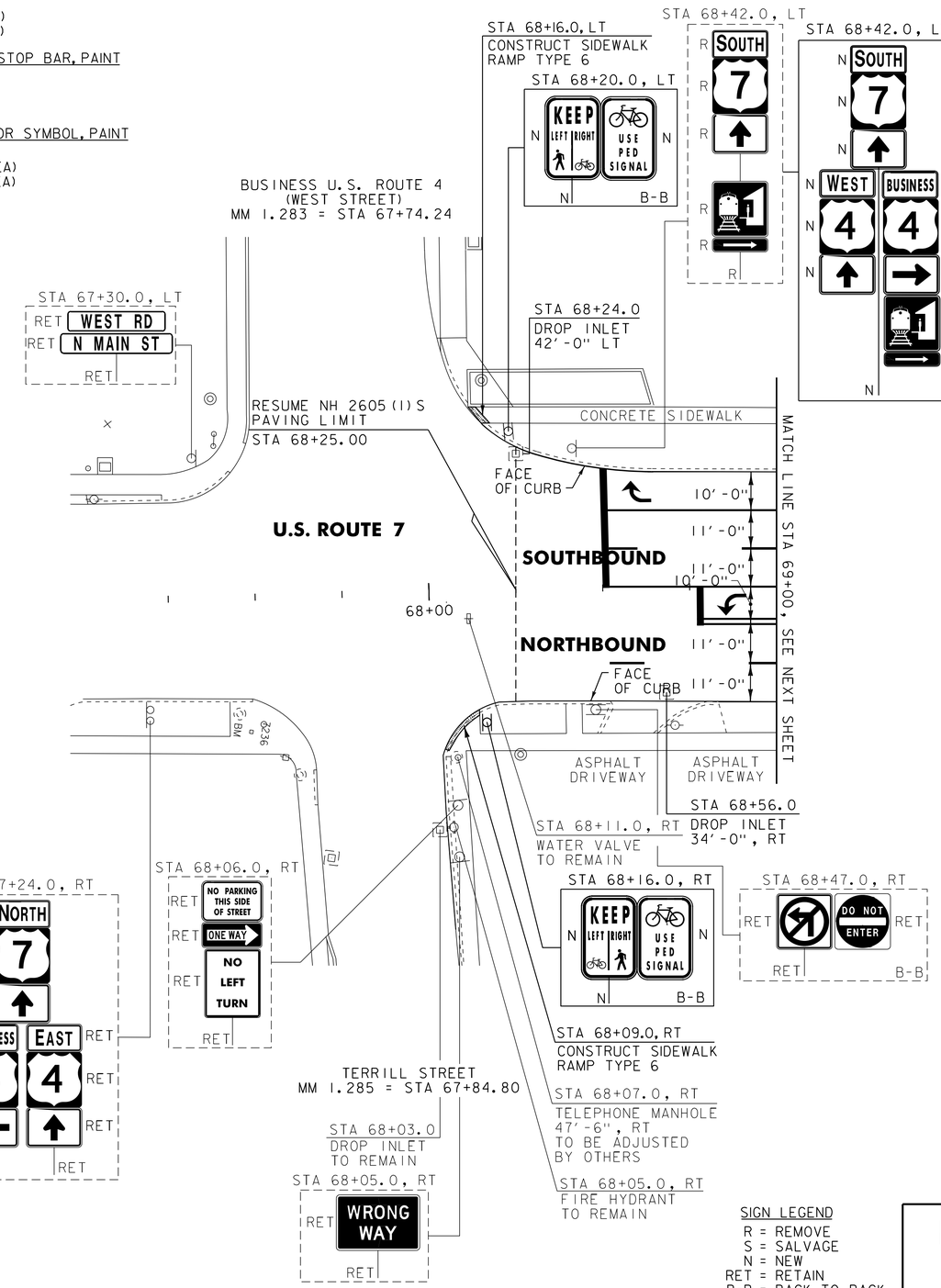
646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 68+51.00 LT
STA 68+78.00 RT

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



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

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

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

PROJECT LAYOUT SHEET #7

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

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 ITAPE
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

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
STA 71+32.0 LT
STA 71+54.0 RT

604.42 CHANGING ELEVATION OF SEWER MANHOLES
U.S. ROUTE 7:
STA 72+42.0 RT

629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 7:
STA 71+61.0 RT
STA 72+27.0 RT

646.491 DURABLE LETTER OR SYMBOL, TYPE ITAPE
U.S. ROUTE 7:
STA 69+33.00 LT, "O,N,L,Y" (4 EA)
STA 69+46.50 RT, "O,N,L,Y" (4 EA)
STA 70+05.75 LT, ARROW (1EA)
STA 70+05.75 RT, ARROW (1EA)
STA 72+38.88 RT, "S,T,O,P" (4 EA)

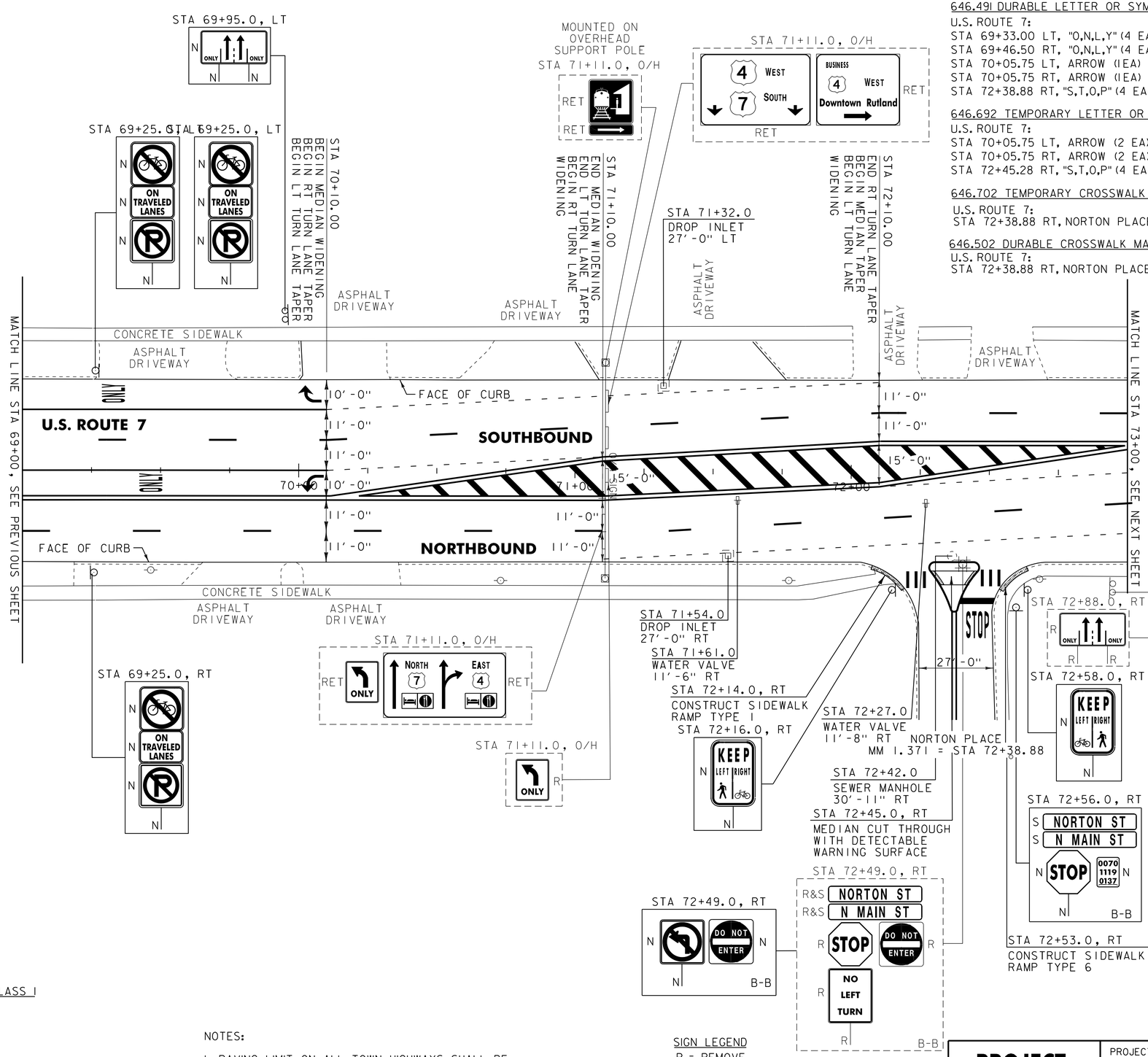
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 70+05.75 LT, ARROW (2 EA)
STA 70+05.75 RT, ARROW (2 EA)
STA 72+45.28 RT, "S,T,O,P" (4 EA)

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

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



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(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050108.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 73+00.00 - STA 73+10.00 DOTTED LANE LINE C/L
STA 73+00.00 - STA 73+10.00 DOTTED LANE LINE RT
STA 73+00.00 - STA 77+00.00 DASHED LANE LINE LT
STA 73+00.00 - STA 77+00.00 DASHED LANE LINE RT
STA 73+10.00 - STA 74+54.00 SOLID LANE LINE C/L
STA 73+10.00 - STA 74+54.00 SOLID LANE LINE RT
STA 74+56.00 - STA 1+00.00 U.S. ROUTE 4 DOTTED LANE LINE LT
STA 75+71.00 - STA 77+00.00 SOLID LANE LINE LT
STA 76+95.00 - STA 77+00.00 DOTTED LANE LINE LT

U.S. ROUTE 4:
STA 1+00.00 - STA 1+70.00 SOLID LANE LINE C/L
STA 1+00.00 - STA 1+70.00 SOLID LANE LINE LT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 73+00.00 - STA 73+10.00 DOTTED LANE LINE C/L
STA 73+00.00 - STA 73+10.00 DOTTED LANE LINE RT
STA 73+00.00 - STA 77+00.00 DASHED LANE LINE LT
STA 73+00.00 - STA 77+00.00 DASHED LANE LINE RT
STA 73+10.00 - STA 74+54.00 SOLID LANE LINE C/L
STA 73+10.00 - STA 74+54.00 SOLID LANE LINE RT
STA 74+56.00 - STA 1+00.00 U.S. ROUTE 4 DOTTED LANE LINE LT
STA 75+71.00 - STA 77+00.00 SOLID LANE LINE LT
STA 76+95.00 - STA 77+00.00 DOTTED LANE LINE LT

U.S. ROUTE 4:
STA 1+00.00 - STA 1+70.00 SOLID LANE LINE C/L
STA 1+00.00 - STA 1+70.00 SOLID 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 73+00.00 - STA 73+10.00 DOUBLE SOLID MEDIAN LT
STA 73+10.00 - STA 77+00.00 DOUBLE SOLID LT/RT
STA 74+18.00 - STA 1+10.00 U.S. ROUTE 4 DOTTED LANE LINE

U.S. ROUTE 4:
STA 1+10.00 - STA 1+70.00 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 73+00.00 - STA 73+10.00 DOUBLE SOLID MEDIAN LT
STA 73+10.00 - STA 77+00.00 DOUBLE SOLID LT/RT
STA 74+18.00 - STA 1+10.00 U.S. ROUTE 4 DOTTED LANE LINE

U.S. ROUTE 4:
STA 1+10.00 - STA 1+70.00 DOUBLE SOLID RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
U.S. ROUTE 7:
STA 73+14.25 RT, ARROW (1EA)
STA 73+14.25 LT, "O,N,L,Y" (4 EA)
STA 73+80.00 RT, "O,N,L,Y" (4 EA)
STA 74+11.75 LT, ARROW (1EA)
STA 74+55.75 RT, ARROW (1EA)
STA 75+78.25 LT, ARROW (1EA)
STA 76+35.00 LT, "O,N,L,Y" (4 EA)
STA 76+90.75 LT, ARROW (1EA)

U.S. ROUTE 4:
STA 1+12.50 LT, ARROW (2 EA)
STA 1+14.75 LT, ARROW (1EA)
STA 1+20.25 RT, ARROW (1EA)

629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 7:
STA 74+85.0 RT

U.S. ROUTE 4:
STA 1+60.0 RT

604.42 CHANGING ELEVATION OF SEWER MANHOLES
U.S. ROUTE 7: STA 73+00 RT
STA 75+23.0 RT

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
U.S. ROUTE 7:
STA 73+37.0 LT
STA 74+57.0 RT
STA 75+55.0 LT
STA 75+67.0 RT

646.452 DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 73+00.00 - STA 73+10.00 HATCHED MEDIAN LT/RT
STA 76+95.00 - STA 77+00.00 HATCHED MEDIAN LT/RT

646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 75+13.44 LT, RITE AID ACCESS
STA 75+48.00 LT/RT

U.S. ROUTE 4:
STA 0+55.00 LT/RT

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
U.S. ROUTE 7:
STA 75+13.44 LT, RITE AID ACCESS
STA 75+48.00 LT/RT

U.S. ROUTE 4:
STA 0+55.00 LT/RT

675.50 REMOVING SIGNS
AS SHOWN - 21

646.481 DURABLE 24 INCH STOP BAR, TYPE I TAPE
U.S. ROUTE 7:
STA 74+17.00 LT
STA 74+52.00 RT
STA 75+13.44 LT
STA 75+70.00 LT/RT

U.S. ROUTE 4:
STA 1+01.0 LT
STA 1+11.0 RT

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 74+17.00 LT
STA 74+52.00 RT
STA 75+13.44 LT
STA 76+16.00 LT/RT

U.S. ROUTE 4:
STA 1+01.0 LT
STA 1+11.0 RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 73+14.25 RT, ARROW (2 EA)
STA 74+11.75 LT, ARROW (2 EA)
STA 74+55.75 RT, ARROW (2 EA)
STA 75+78.25 LT, ARROW (2 EA)
STA 76+90.75 LT, ARROW (2 EA)

U.S. ROUTE 4:
STA 1+12.50 LT, ARROW (4 EA)
STA 1+14.75 LT, ARROW (2 EA)
STA 1+20.25 RT, ARROW (2 EA)

NOTE:
1. SEE SHEET 43 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 #9

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050109.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 21 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)

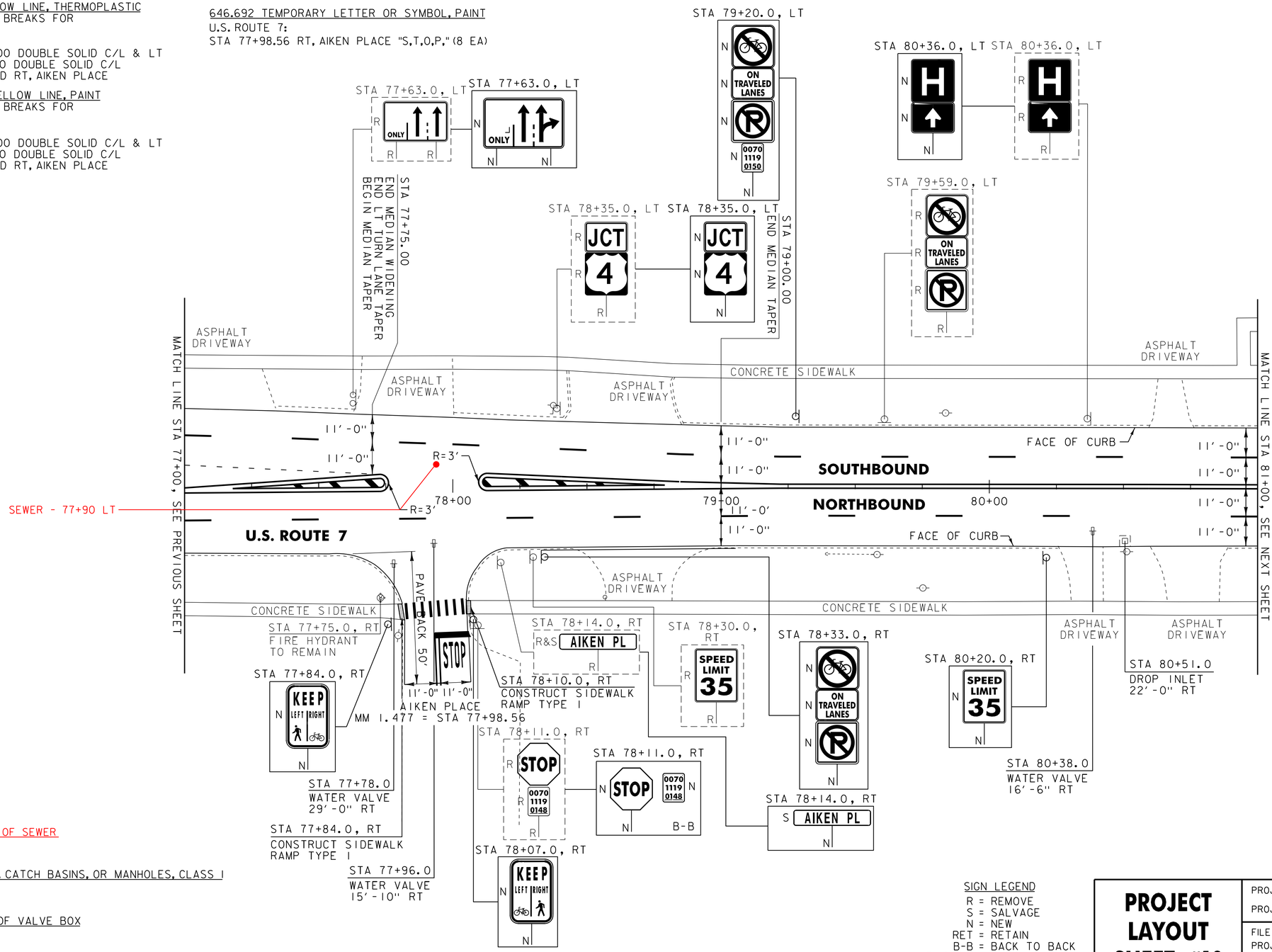
646.702 TEMPORARY CROSSWALK MARKING, PAINT
U.S. ROUTE 7:
STA 77+98.56 RT, AIKEN PLACE

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: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050110.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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 I 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

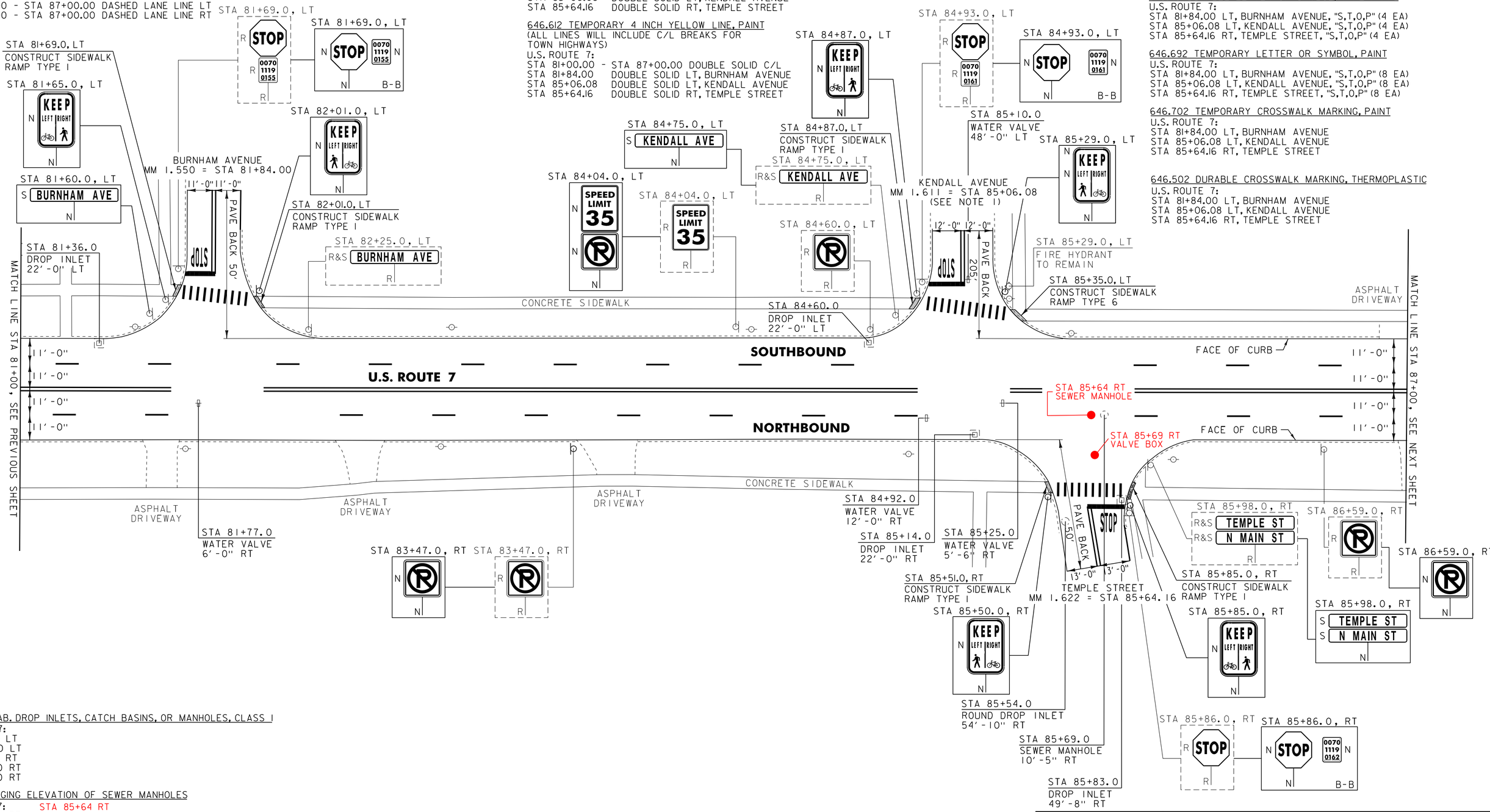
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 81+84.00 LT, BURNHAM AVENUE
STA 85+06.08 LT, KENDALL AVENUE
STA 85+64.16 RT, TEMPLE STREET

646.491 DURABLE LETTER OR SYMBOL, TYPE I 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 I
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: p06d050111.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
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 I 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 I TAPE
U.S. ROUTE 7:
STA 88+70.40 LT, ROBERTS AVENUE, "S,T,O,P" (4 EA)

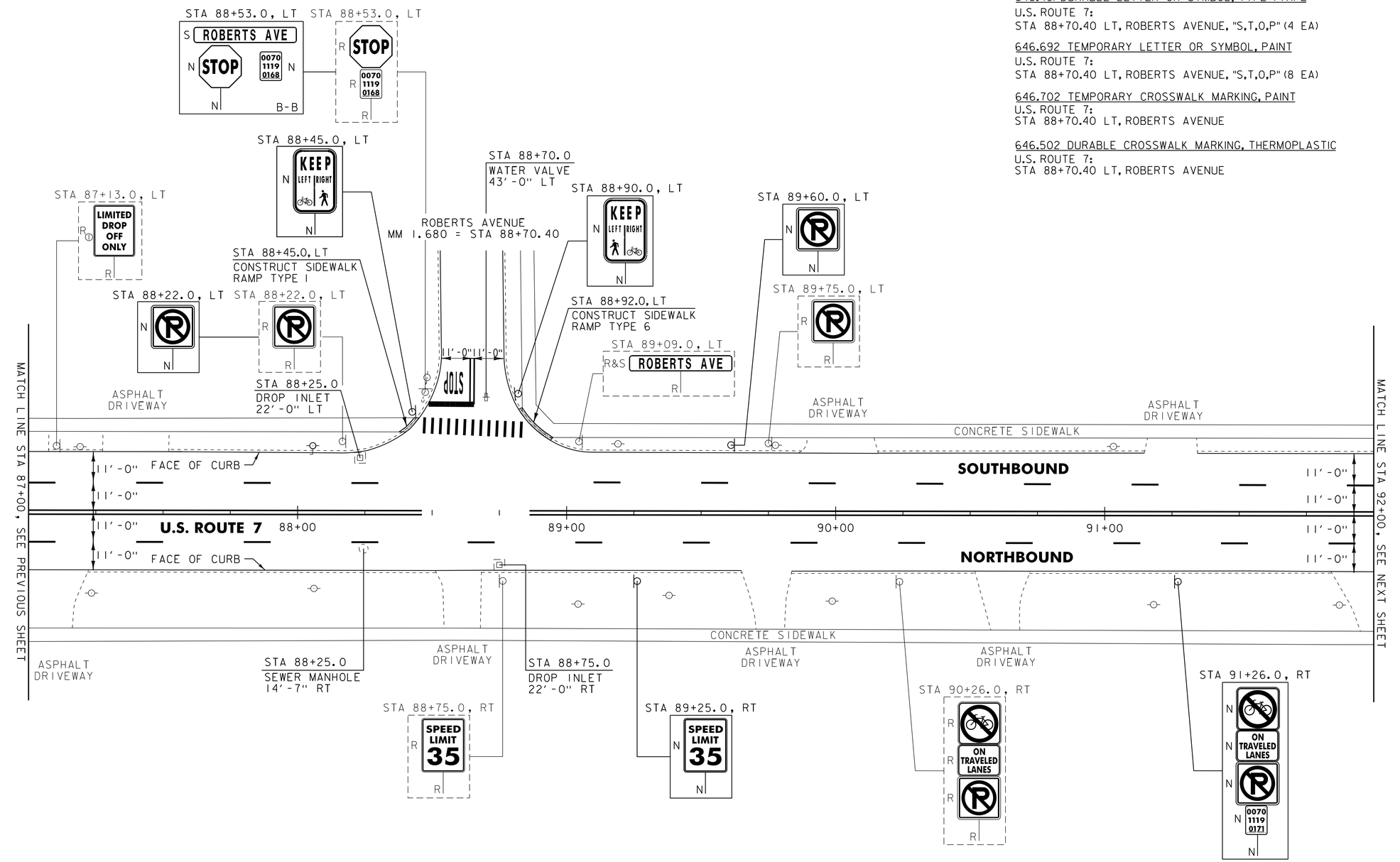
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 88+70.40 LT, ROBERTS AVENUE, "S,T,O,P" (8 EA)

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 I
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:

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 = ———————
① = RETURN TO RUTLAND CITY

PROJECT LAYOUT SHEET #12

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(I)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050112.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 24 OF 76

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
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 I TAPE
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 I TAPE
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)

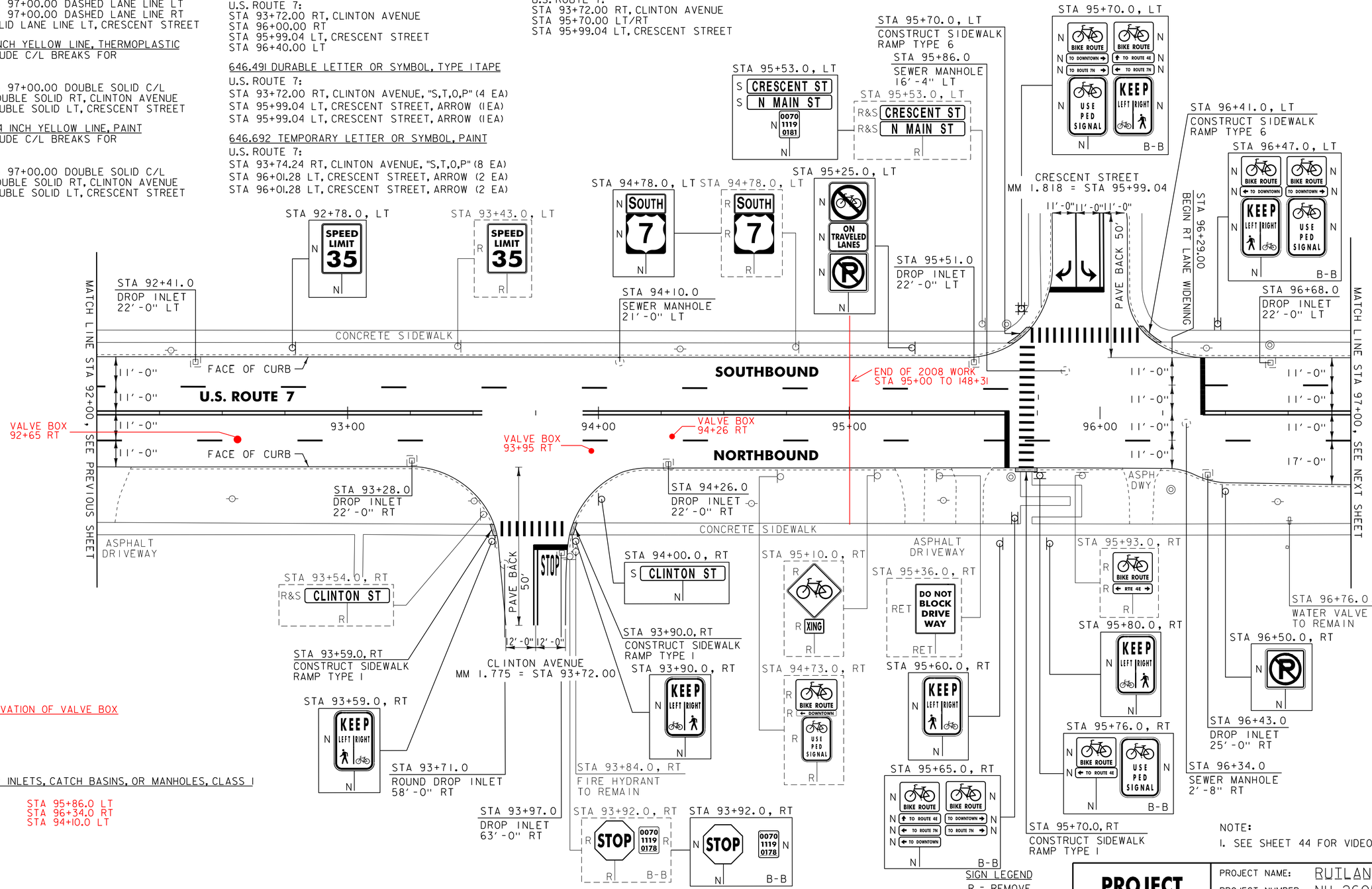
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 93+74.24 RT, CLINTON AVENUE, "S,T,O,P" (8 EA)
STA 96+01.28 LT, CRESCENT STREET, ARROW (2 EA)
STA 96+01.28 LT, CRESCENT STREET, ARROW (2 EA)

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

675.50 REMOVING SIGNS
AS SHOWN - 15

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



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
STA 95+86.0 LT
STA 96+34.0 RT
STA 94+10.0 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~~

NOTE:
1. SEE SHEET 44 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 #13

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d05013.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
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)

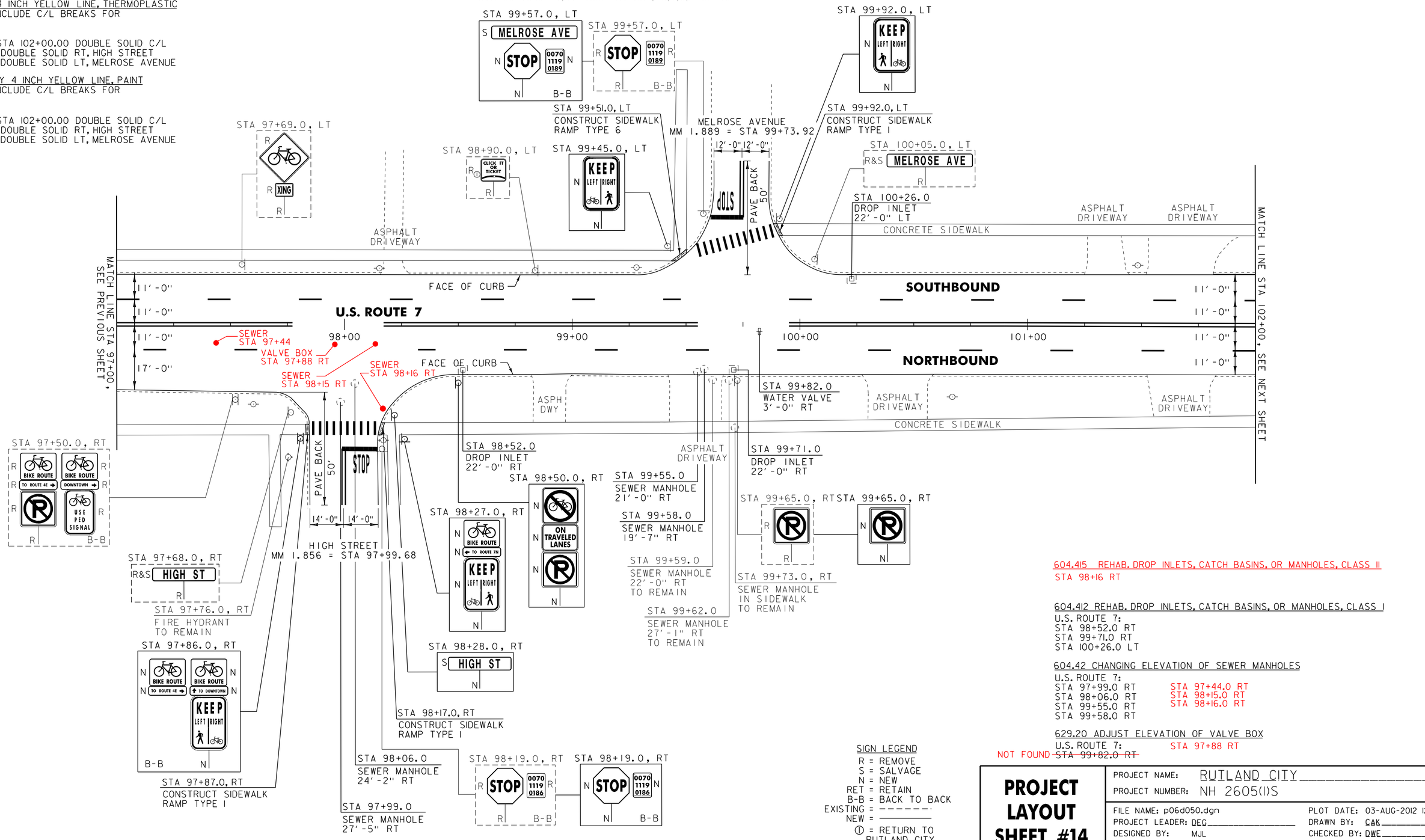
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 98+01.92 RT, HIGH STREET, "S,T,O,P" (8 EA)
STA 99+76.16 LT, MELROSE AVENUE, "S,T,O,P" (8 EA)

646.702 TEMPORARY 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



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

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~~

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: p06d050114.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 102+00.00 - STA 108+00.00 DASHED LANE LINE LT
STA 102+00.00 - STA 108+00.00 DASHED LANE LINE RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
U.S. ROUTE 7:
STA 102+00.00 - STA 108+00.00 DASHED LANE LINE LT
STA 102+00.00 - STA 108+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 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)

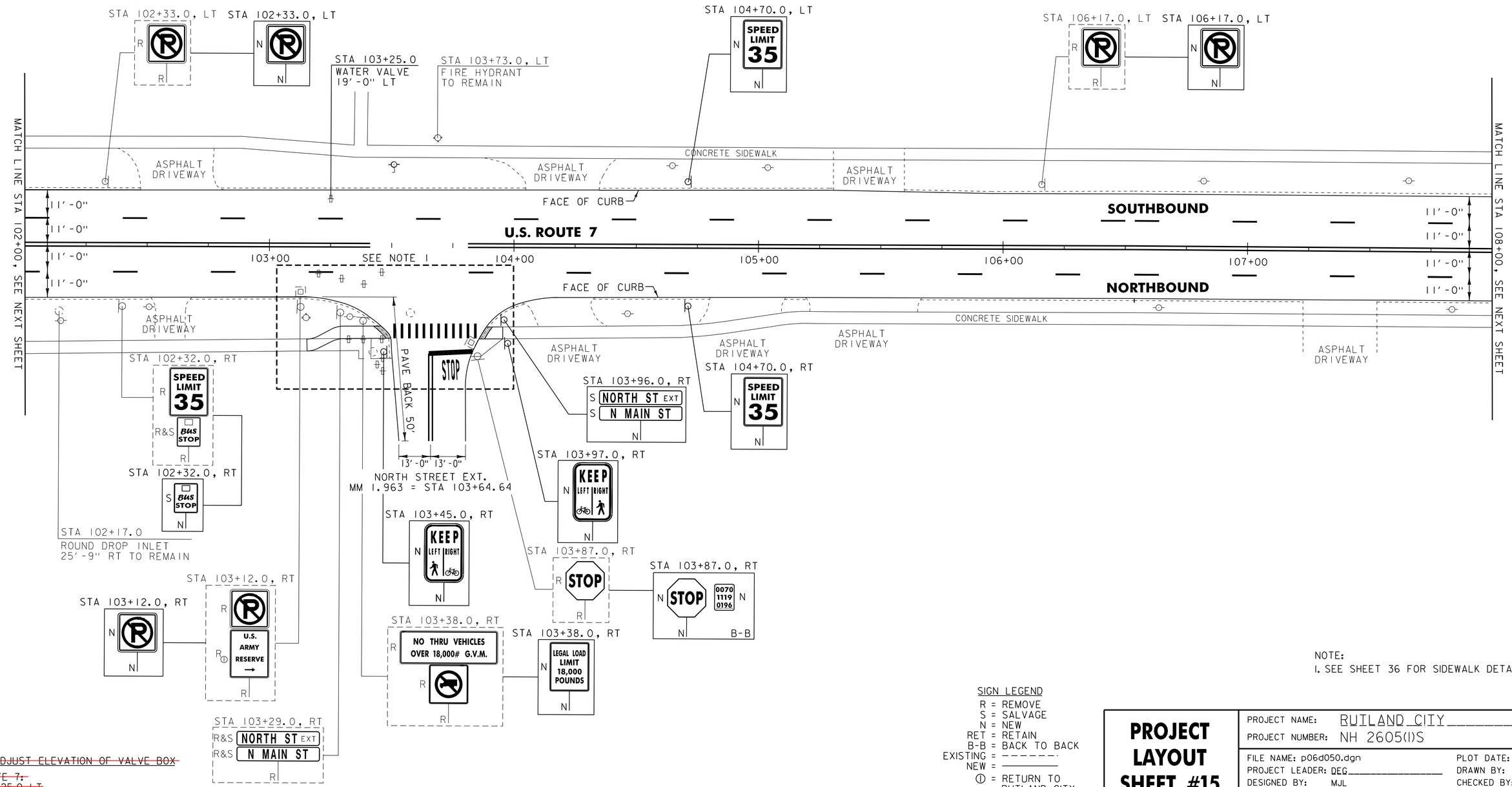
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 103+64.64 RT, NORTH STREET EXT., "S,T,O,P" (8 EA)

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:
1. 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

~~629.20 ADJUST ELEVATION OF VALVE BOX~~
~~U.S. ROUTE 7:~~
~~STA 103+25.0 LT~~

PROJECT LAYOUT SHEET #15

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050115.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 21 OF 76

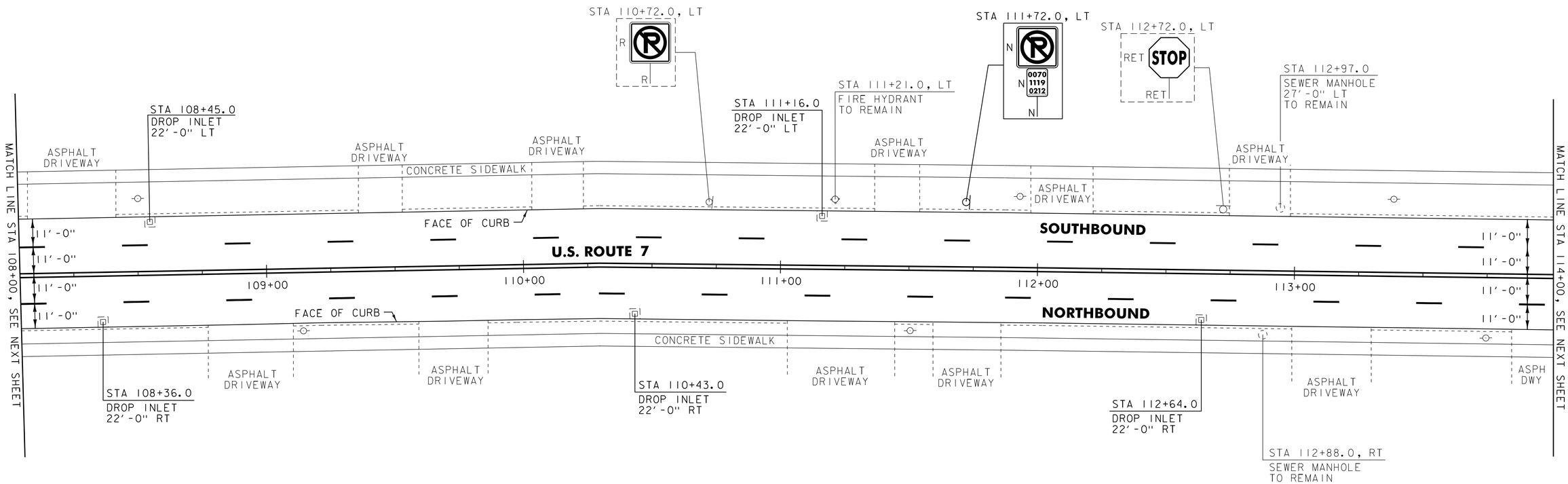
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 108+00.00 - STA 114+00.00 DASHED LANE LINE LT
STA 108+00.00 - STA 114+00.00 DASHED LANE LINE RT

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

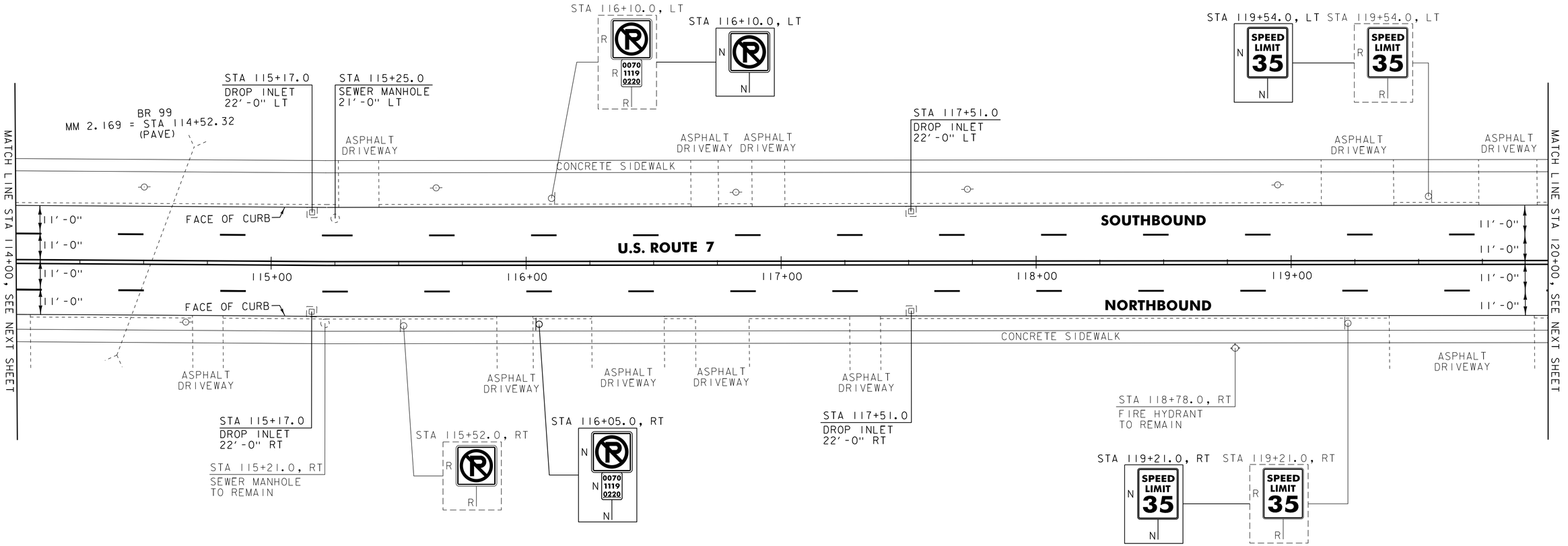
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 114+00.00 - STA 120+00.00 DASHED LANE LINE LT
STA 114+00.00 - STA 120+00.00 DASHED LANE LINE RT

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 III~~ 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
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050117.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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)

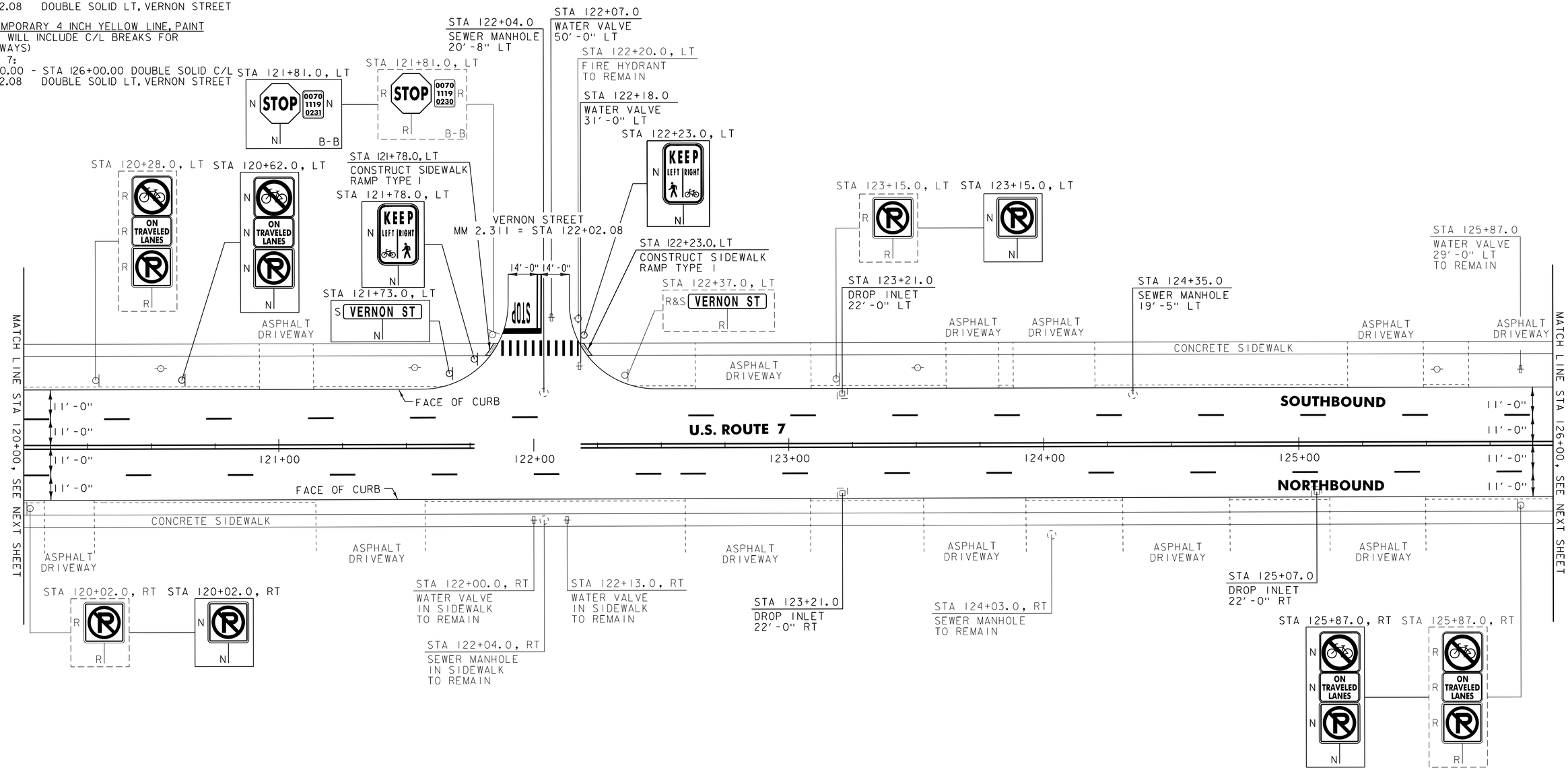
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
U.S. ROUTE 7:
STA 122+02.08 LT, VERNON STREET, "S,T,O,P" (8 EA)

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 123+21.0 LT
STA 125+07.0 RT
STA 122+04.0 LT

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:
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 #18

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050118.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 30 OF 76

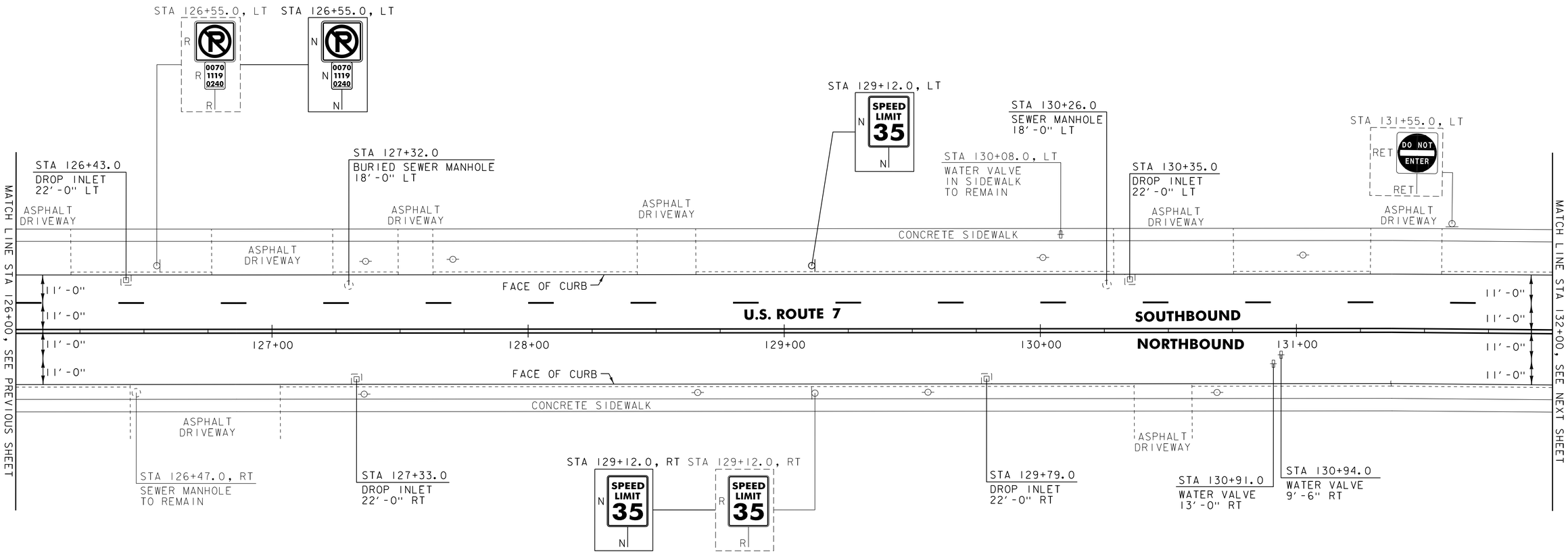
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 126+00.00 - STA 132+00.00 DASHED LANE LINE LT
STA 126+00.00 - STA 132+00.00 DASHED LANE LINE RT

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

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

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

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
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050119.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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 I TAPE
U.S. ROUTE 7:
STA 133+21.44 LT, FIELD AVENUE

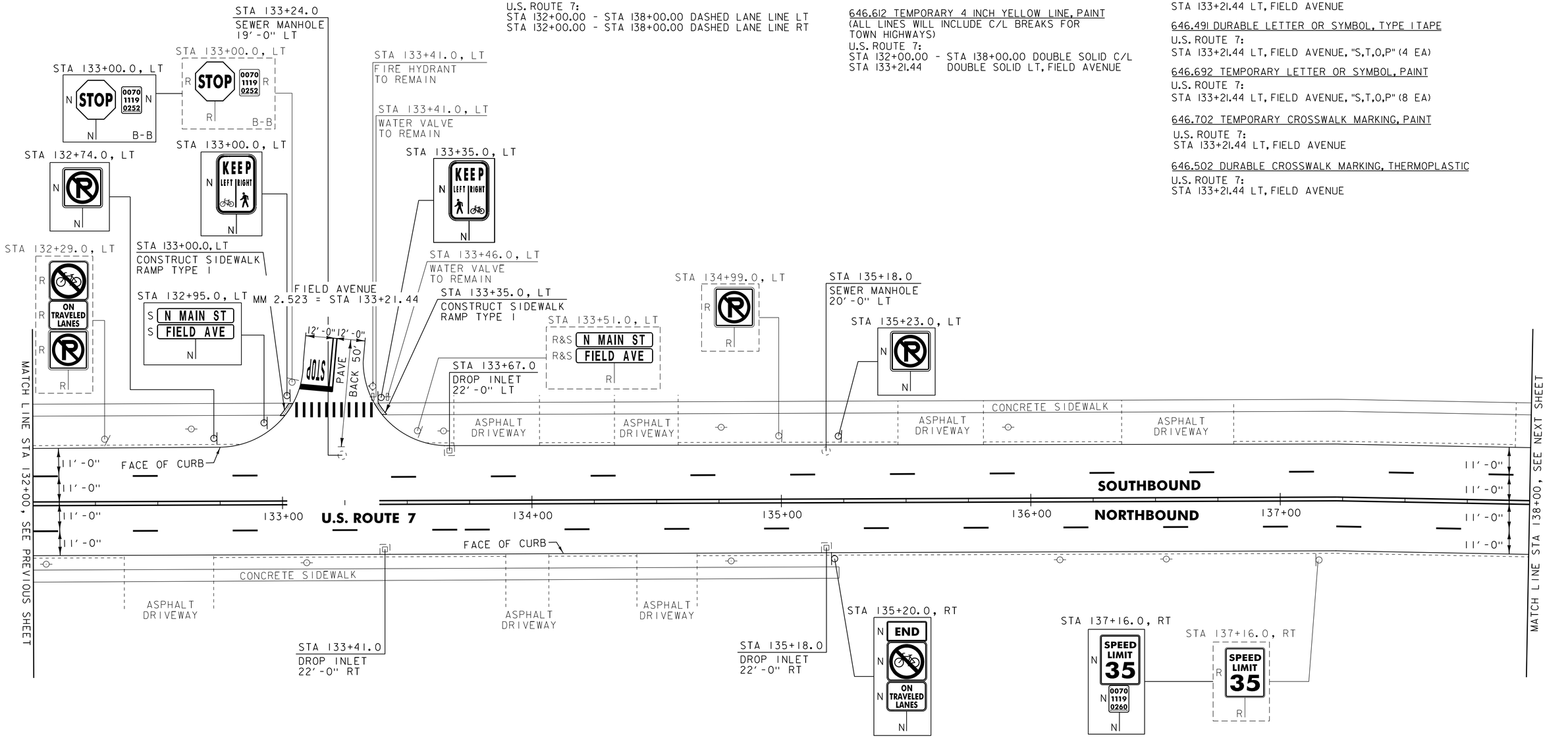
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
U.S. ROUTE 7:
STA 133+21.44 LT, FIELD AVENUE

646.491 DURABLE LETTER OR SYMBOL, TYPE I 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 I
U.S. ROUTE 7:
STA 133+41.0 RT
STA 133+67.0 LT
STA 135+18.0 RT
STA 135+18.0 LT
STA 133+24.0 LT

604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II
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: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050120.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 32 OF 76

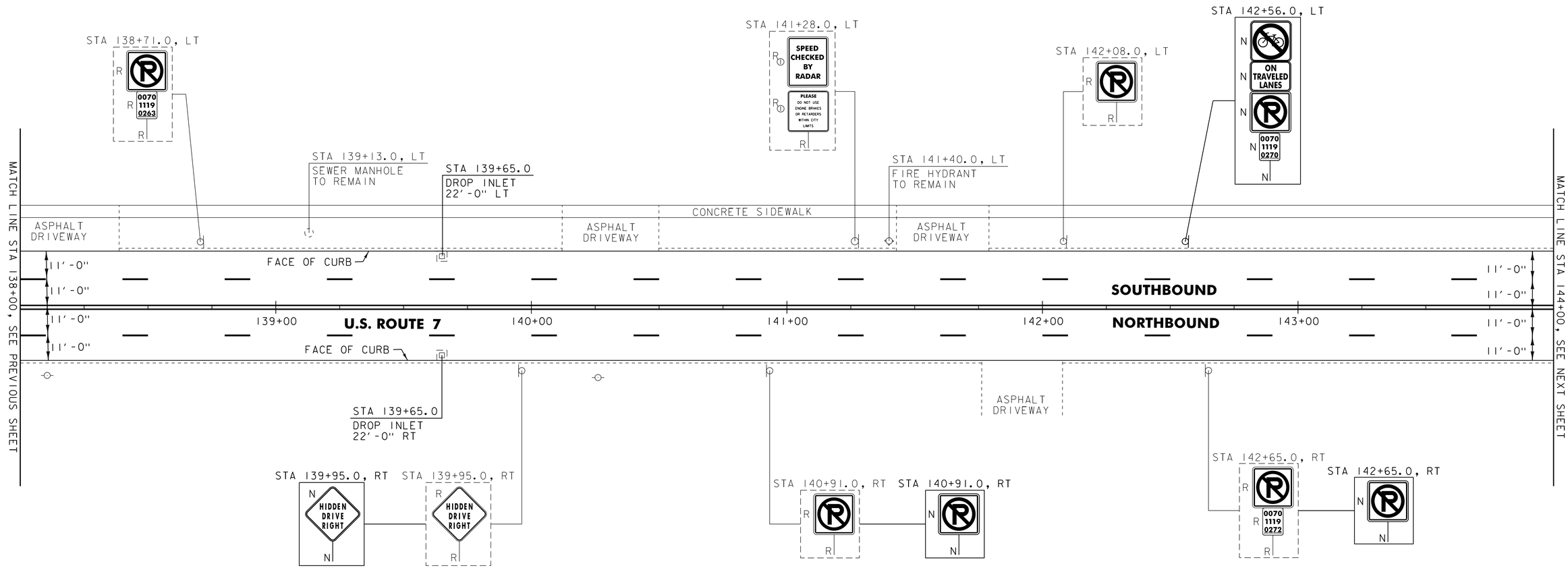
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 138+00.00 - STA 144+00.00 DASHED LANE LINE LT
STA 138+00.00 - STA 144+00.00 DASHED LANE LINE RT

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 = ———————
① = RETURN TO THE RUTLAND CITY

PROJECT LAYOUT SHEET #21

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050121.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 33 OF 76

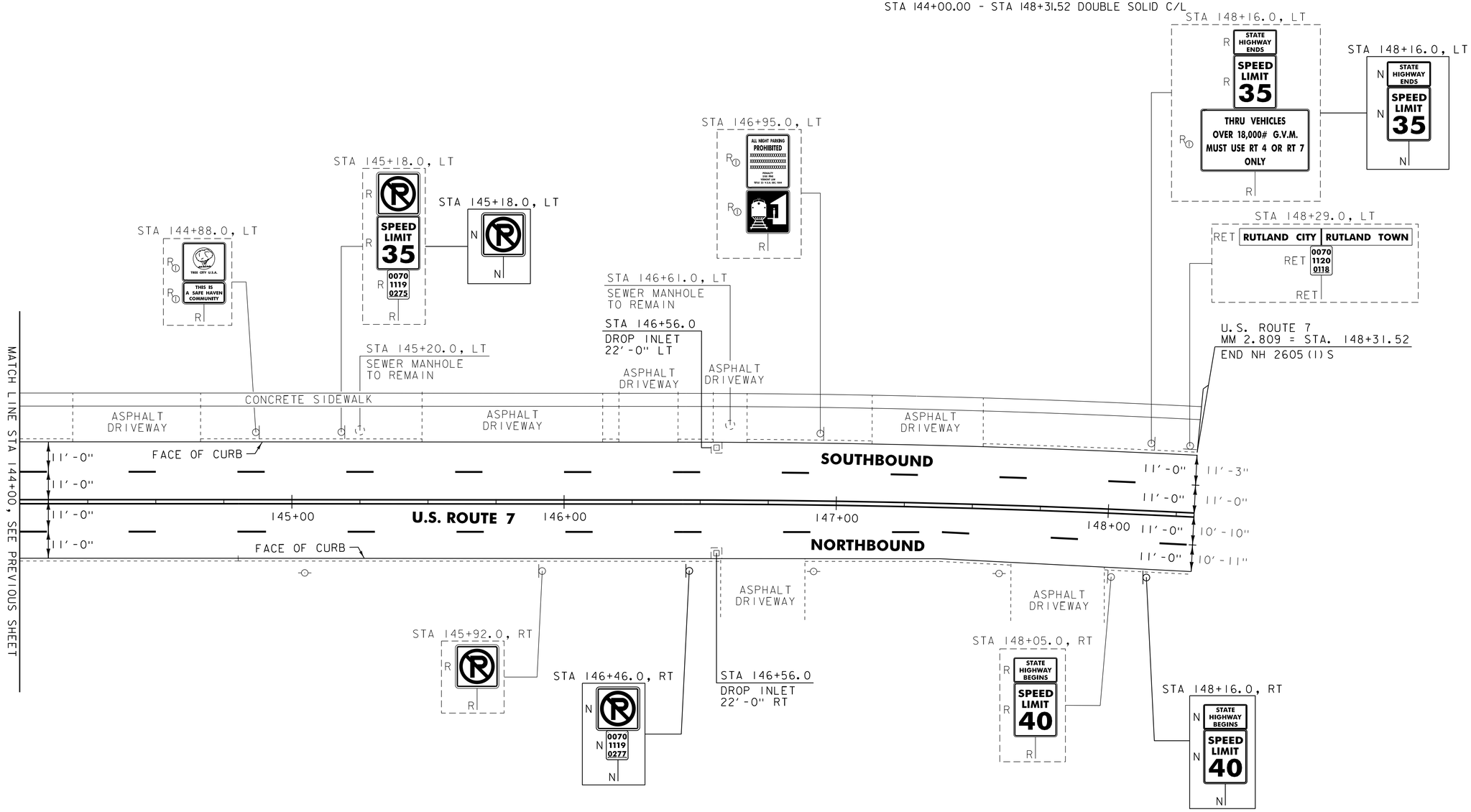
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
U.S. ROUTE 7:
STA 144+00.00 - STA 148+31.52 DASHED LANE LINE LT
STA 144+00.00 - STA 148+31.52 DASHED LANE LINE RT

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 = ———————
① = RETURN TO RUTLAND CITY

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

PROJECT LAYOUT SHEET #22

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050122.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 34 OF 76

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

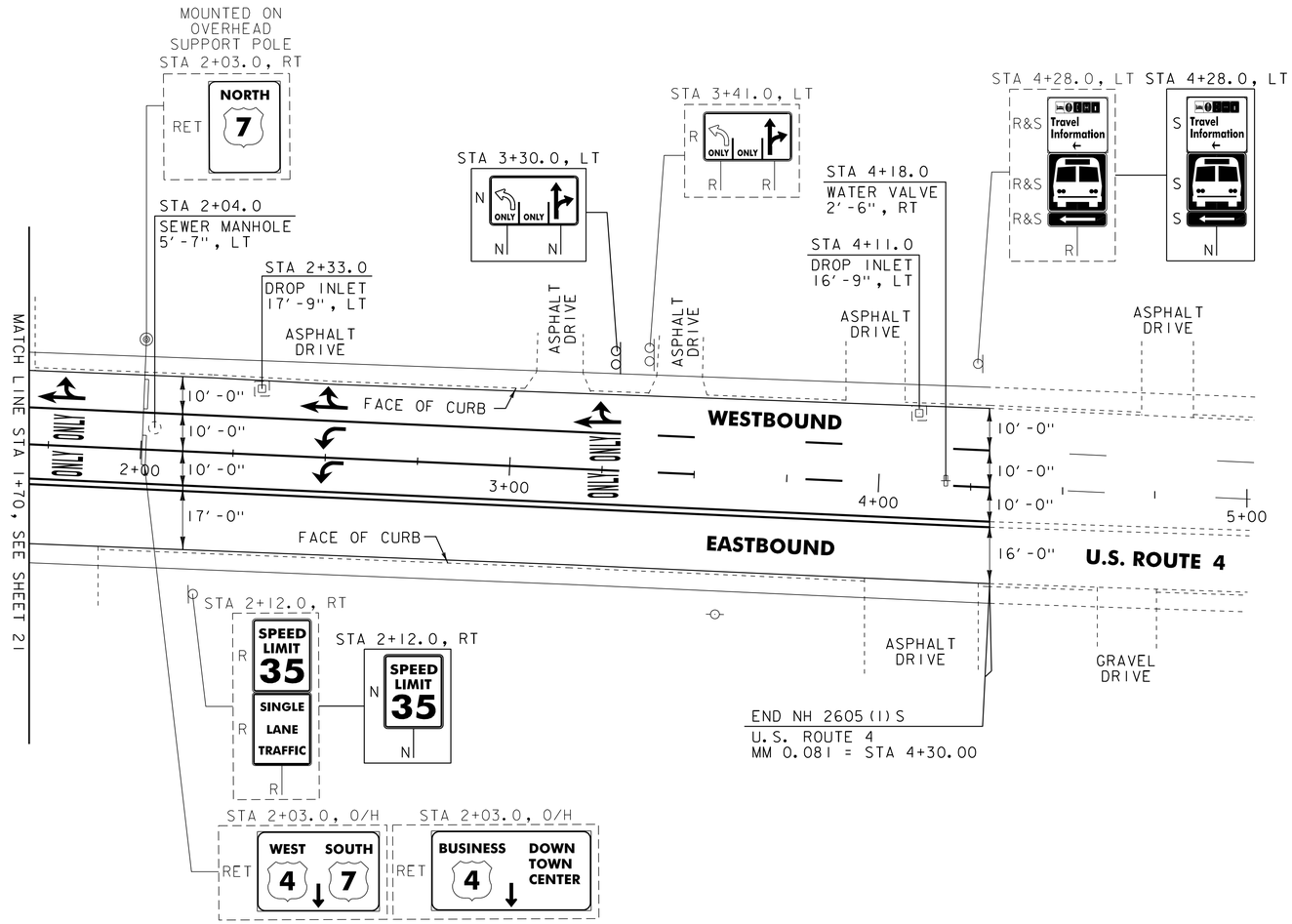
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS)
U.S. ROUTE 4:
STA 1+70.00 - STA 4+30.00 DOUBLE SOLID RT

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 (1 EA)
STA 2+55.47 RT, ARROW (1 EA)
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

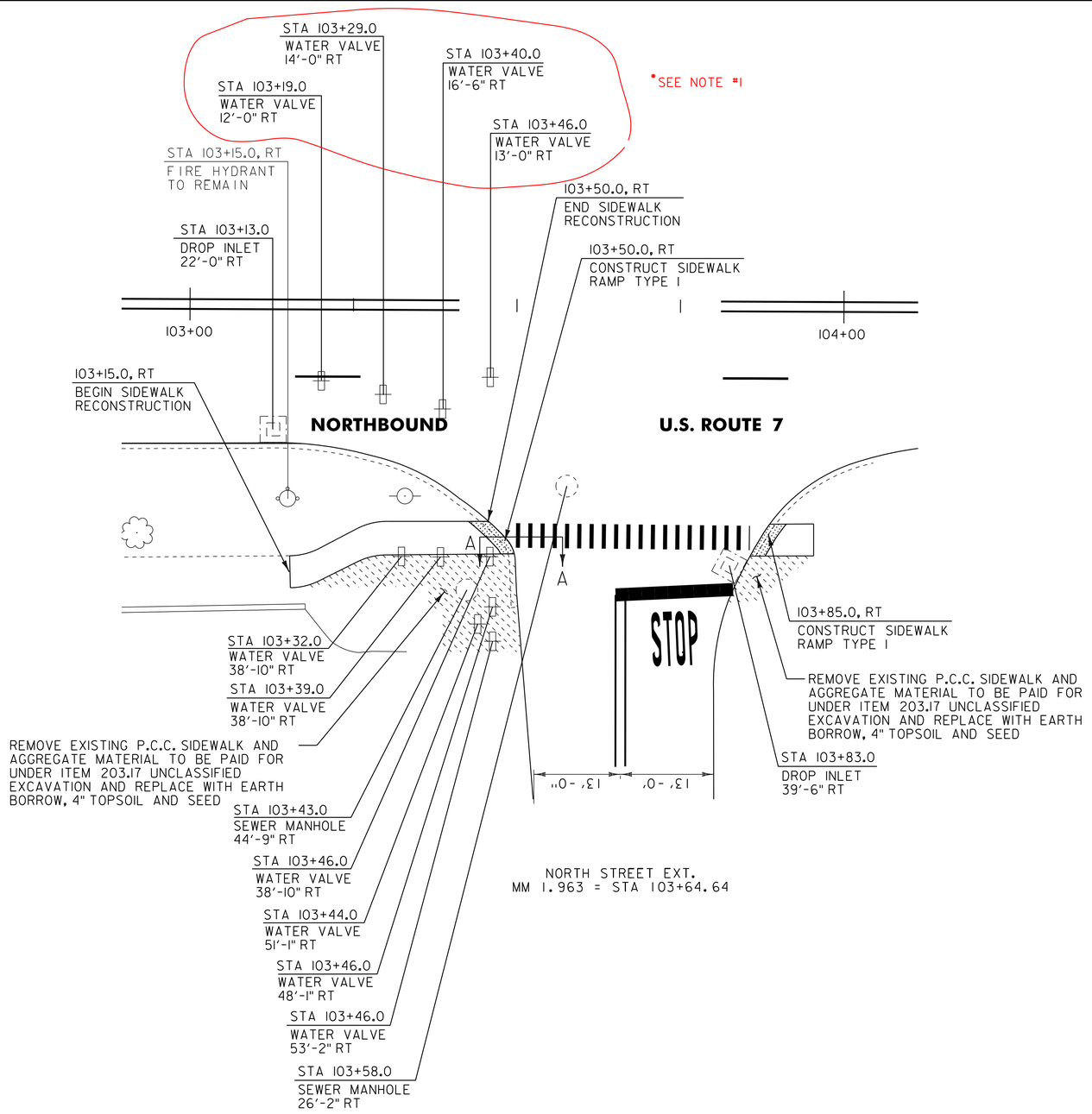
604.42 CHANGING ELEVATION OF SEWER MANHOLES
U.S. ROUTE 4:
STA 2+04.0 LT

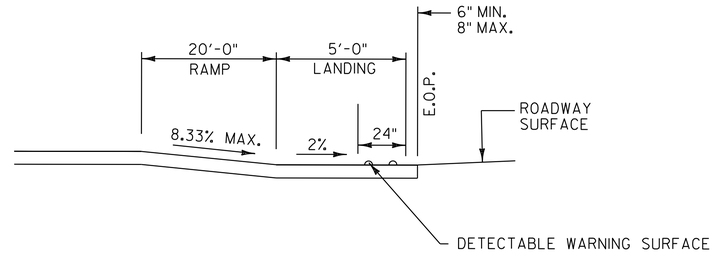
629.20 ADJUST ELEVATION OF VALVE BOX
U.S. ROUTE 4:
STA 4+18.0 RT

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

PROJECT LAYOUT SHEET #23

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050123.i
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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+83.0 RT

STA 103+58.0 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
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
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050sd.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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

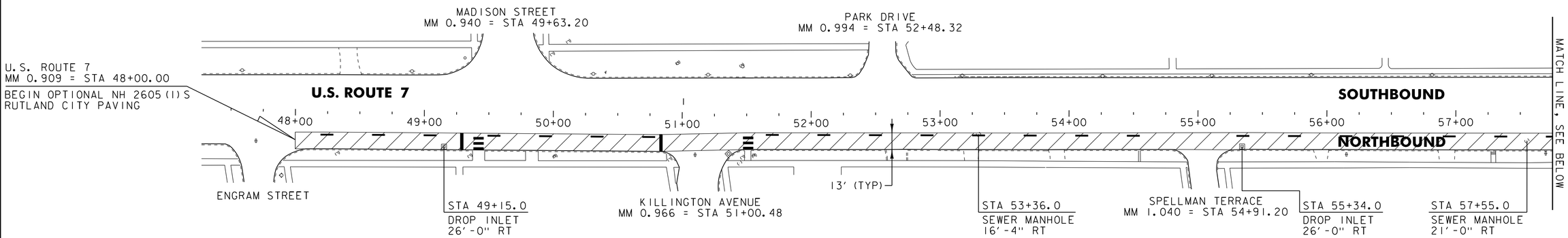
U.S. ROUTE 7:
STA 49+29.00 RT
STA 50+83.00 RT
STA 57+93.00 RT
STA 62+34.00 RT
STA 67+42.00 RT

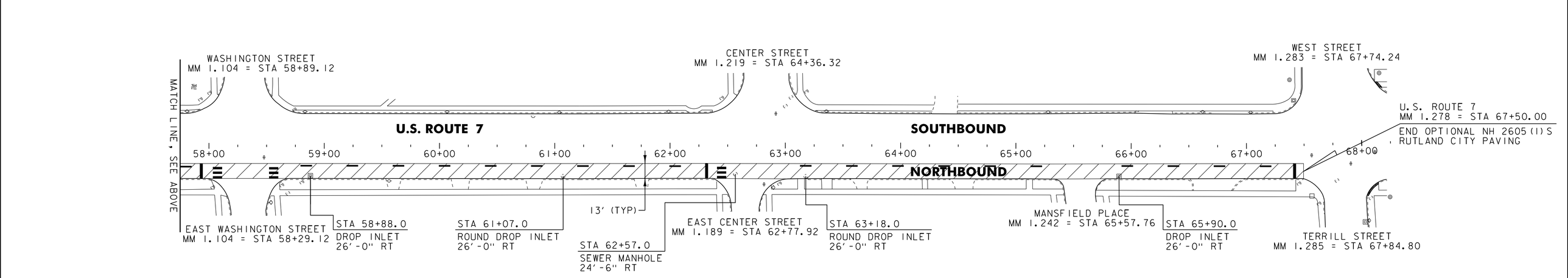
646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC

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 1½" TYPE IVS WEARING COURSE AND ONE LIFT OF ½" TYPE IVS LEVELING COURSE.

NOT TO SCALE

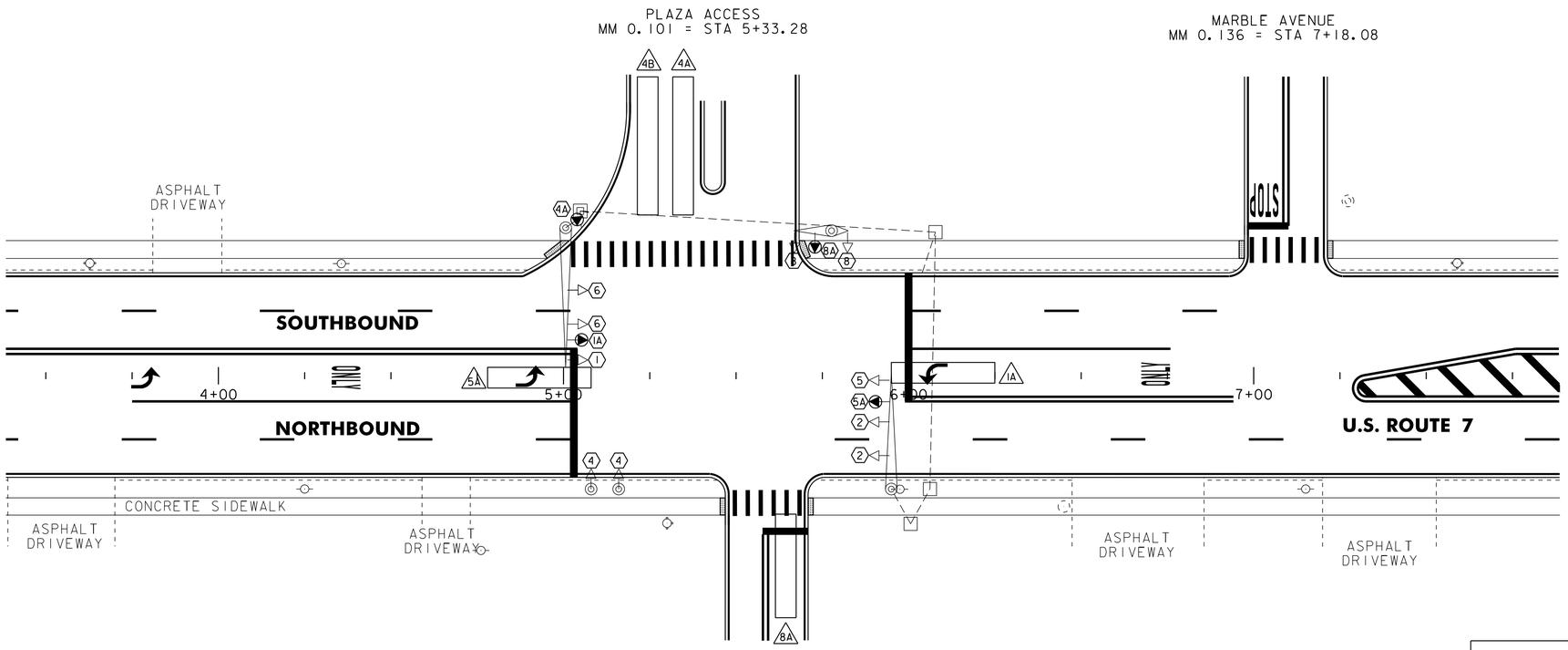
OPTIONAL PAVING DETAIL SHEET

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050op.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

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



LEGEND	
DESCRIPTION	
—●≪	EXISTING ANTENNA & PREEMPTION LIGHT
- - -	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
▣	EXISTING CONTROLLER CABINET
◎	EXISTING SIGNAL POLE
▭	VIDEO DETECTION AREA
⬡◉	VIDEO DETECTOR
⬡-	EXISTING SIGNAL

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, 5A, AND 8A 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.

NOT TO SCALE

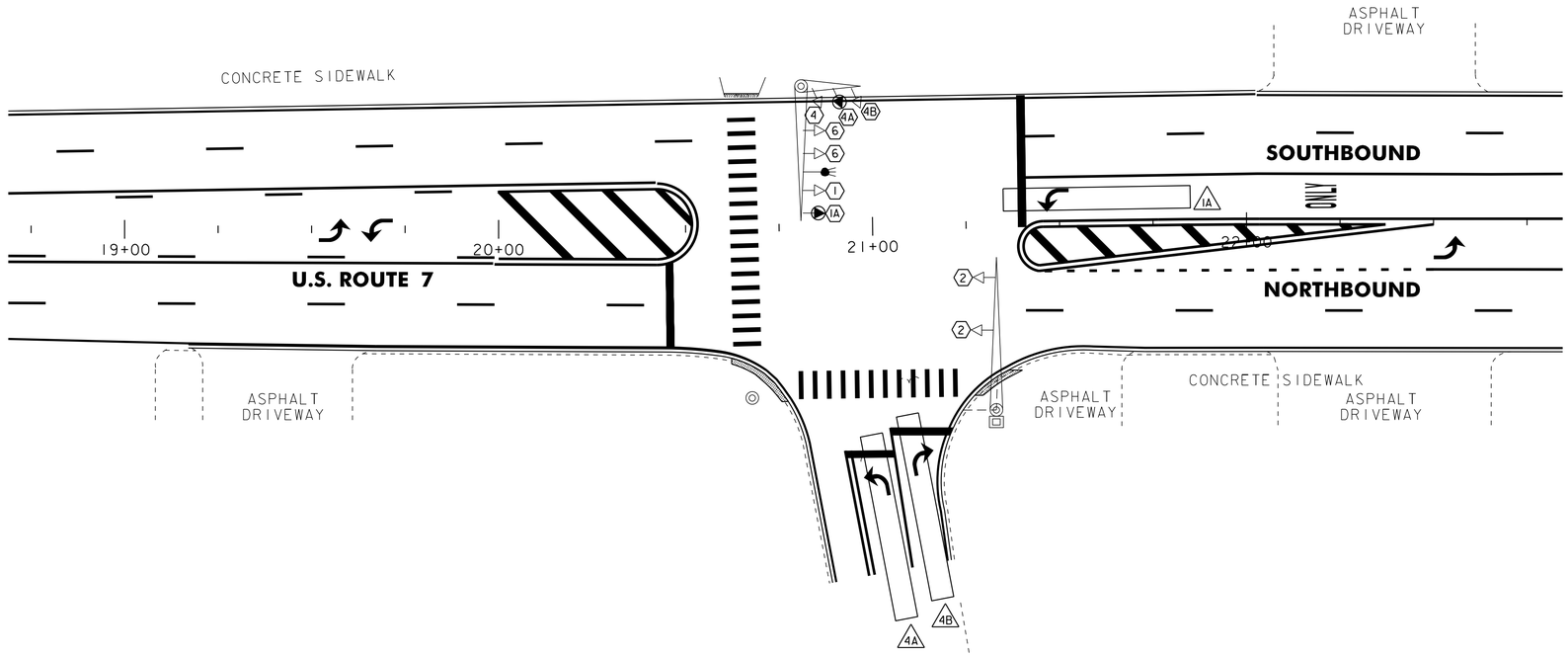
VIDEO DETECTION SYSTEM SHEET #1

PROJECT NAME:
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050vdl.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

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



ALLEN STREET
MM 0.397 =
STA 20+96.16

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

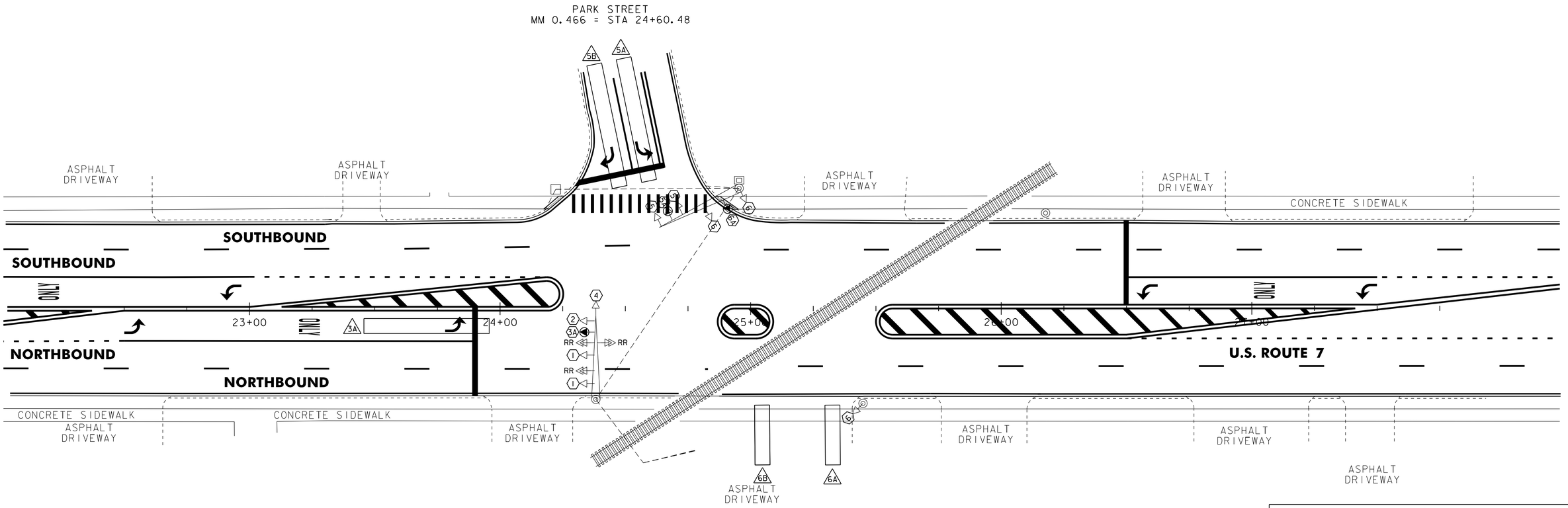
VIDEO DETECTION SYSTEM SHEET #2

PROJECT NAME:
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050vd2.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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



LEGEND	
DESCRIPTION	
—●≪	EXISTING ANTENNA & PREEMPTION LIGHT
- - -	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
▣	EXISTING CONTROLLER CABINET
◎	EXISTING SIGNAL POLE
▭	VIDEO DETECTION AREA
⬡◀	VIDEO DETECTOR
⬡-	EXISTING SIGNAL

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.

NOT TO SCALE

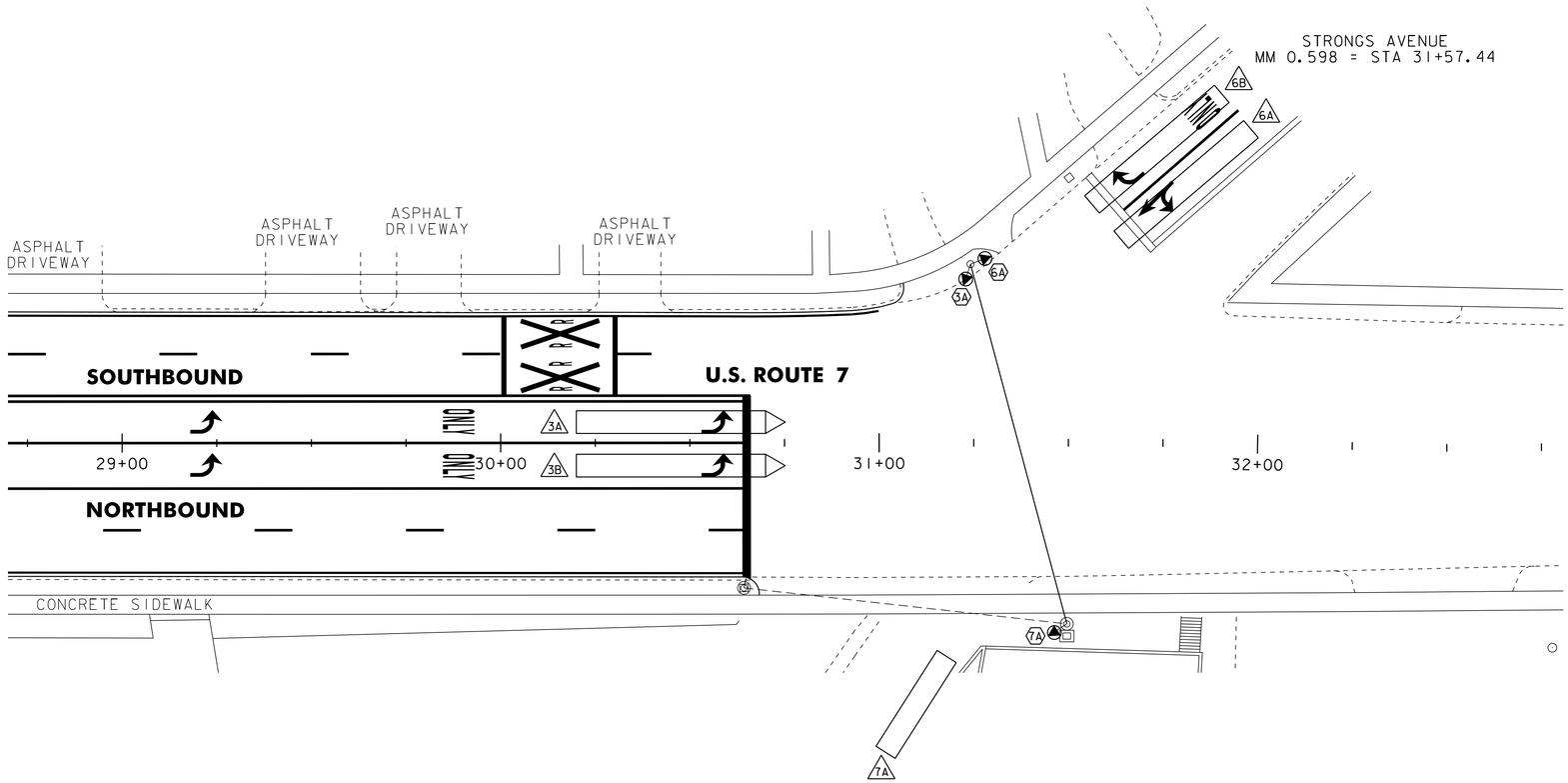
VIDEO DETECTION SYSTEM SHEET #3

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050vd3.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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

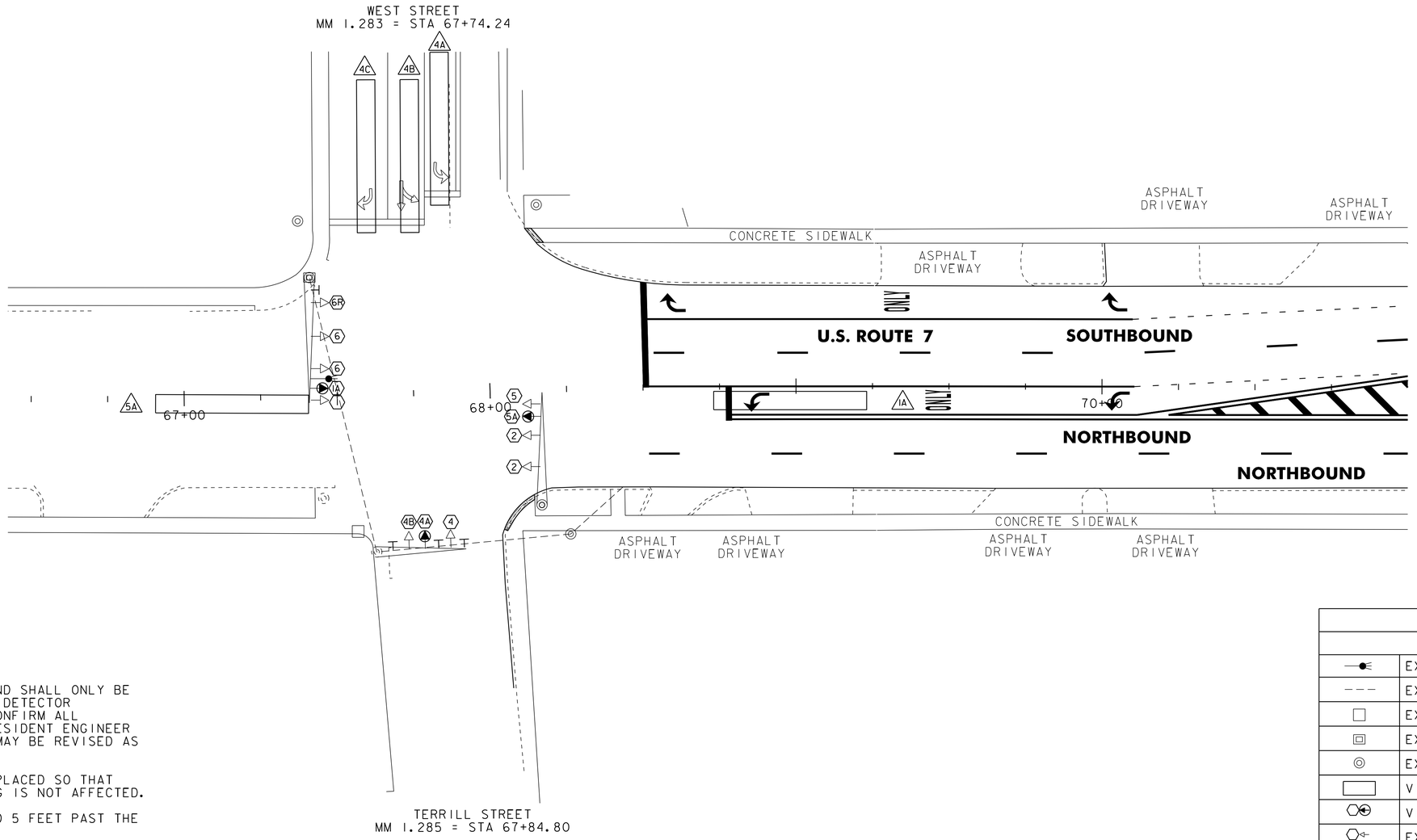
VIDEO DETECTION SYSTEM SHEET #4

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

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050vd4.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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

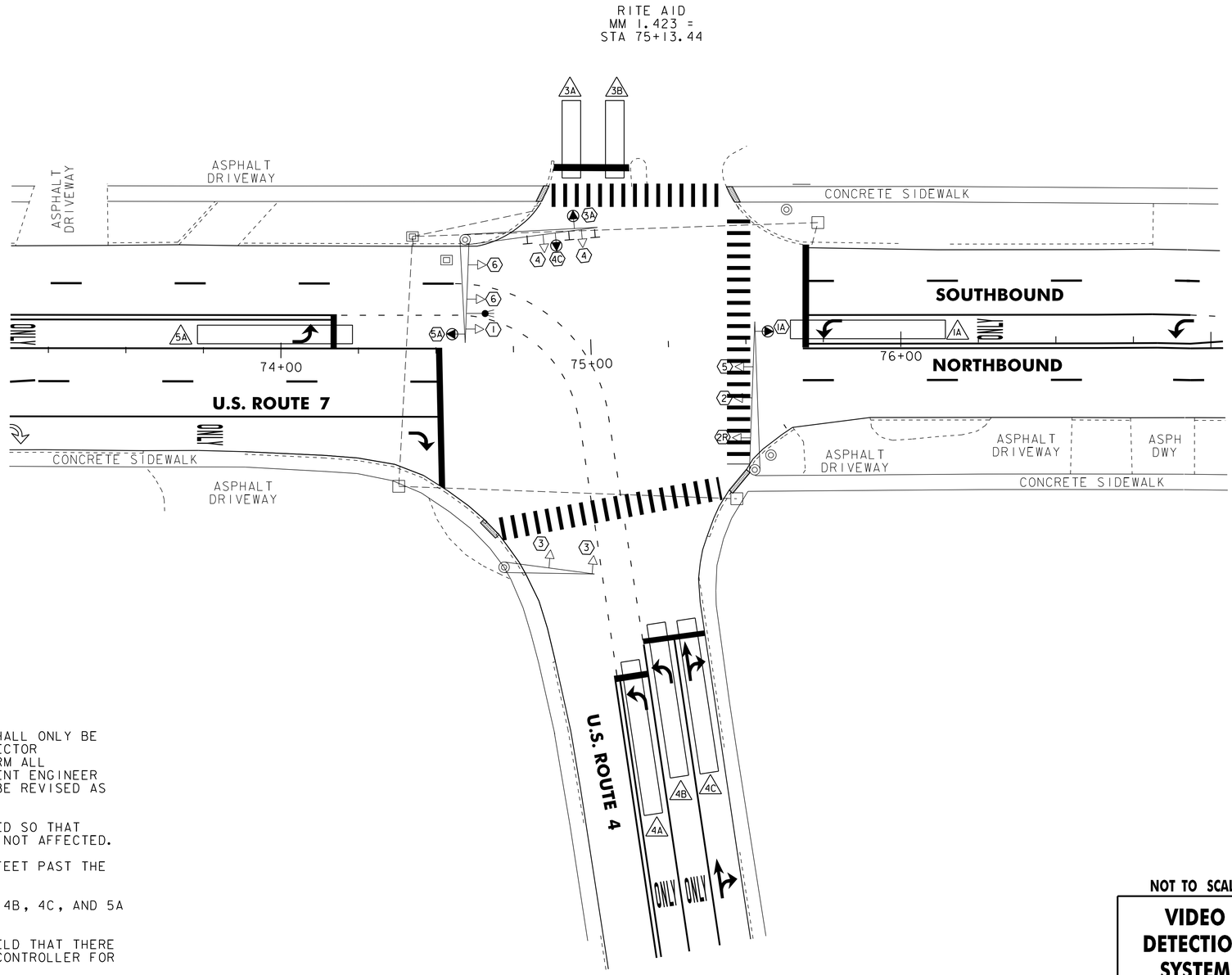
VIDEO DETECTION SYSTEM SHEET #5

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050vd5.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
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



LEGEND	
DESCRIPTION	
—●≪	EXISTING ANTENNA & PREEMPTION LIGHT
- - -	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
▣	EXISTING CONTROLLER CABINET
◎	EXISTING SIGNAL POLE
▭	VIDEO DETECTION AREA
⬡⊕	VIDEO DETECTOR
⬡◁	EXISTING SIGNAL

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.

NOT TO SCALE

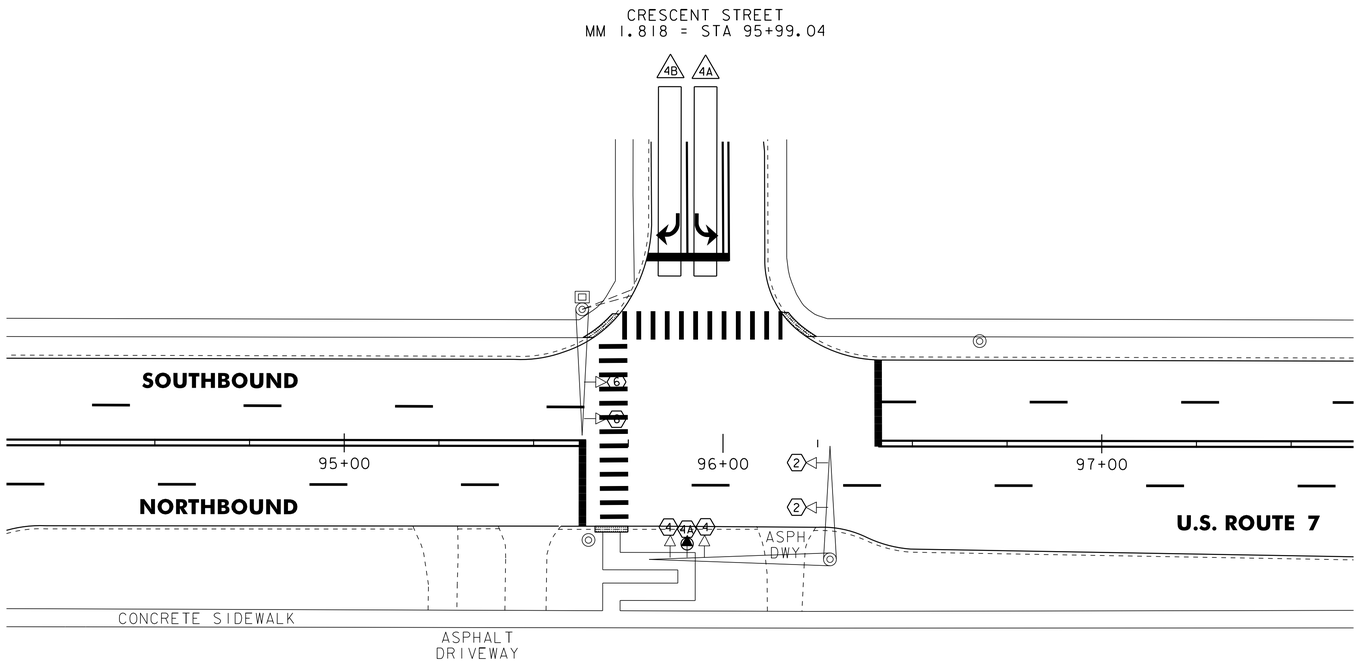
VIDEO DETECTION SYSTEM SHEET #6

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050vd6.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

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



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 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: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050vd7.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 2+00.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
2+70.0, LT	BEGIN	1	24	12	2.00						1			X		X		X															SIGN ID CODE M4-11		E-140
	CENTER LANE ONLY	1	24	36	6.00																											SIGN ID CODE R3-9B		E-140
3+05.0, RT	END	1	24	12	2.00						1			X		X		X															SIGN ID CODE M4-6		E-140
	CENTER LANE ONLY	1	24	36	6.00																											SIGN ID CODE R3-9B		E-140
3+75.0, RT	ONLY	1	48	30	10.00						2			X																			SIGN ID CODE VR-934 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-145B
4+20.0, LT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
4+53.0, LT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
												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					

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."

TRAFFIC SIGN SUMMARY SHEET #1

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
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 EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.16	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 4+85.0, RT		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
		1	24	18	3.00																													73	
		1	24	24	4.00																													SIGN ID CODE R8-3A		E-143
4+98.0, LT		1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
5+34.0, RT		1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
5+75.0, RT	CURTIS AVE						1				1			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.	-	-
		1 1	12 12	18 18	1.50 1.50																													BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B
5+75.0, LT		1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B
6+76.0, LT		1	48	30	10.00						2			X																			SIGN ID CODE VR-934 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-145B
6+92.0, LT		1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
												LF 56	LF 28 (28)		56	14	14		EA.		LB	LB		LB	LB	LB	LB								
TOTALS		SF 34.50	SF	EA. 1	SF							LF 84 (28)			LF 84					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #2

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss02.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 46 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUND-ATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
U.S. ROUTE 7: 6+97.0, LT	S MAIN ST / MARBLE AVE						1 / 1				1			X		X		X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	- / -	- / -
	STOP 0070 1119 0014	1 / 1	30 / 6	30 / 10	6.25 / 0.42																											BACK TO BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
7+32.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X														SIGN ID CODE R9-7		E-143B
8+05.0, LT	STOP HERE ON RED	1	24	36	6.00						1												1	100								SIGN ID CODE R10-6		E-140
	END	1	24	12	2.00																											SIGN ID ~~CODE M4-6~~		E-140
	CENTER LANE ONLY	1	24	36	6.00																											SIGN ID CODE R3-9B		E-140
8+10.0, RT	BEGIN	1	24	12	2.00						1			X		X		X															SIGN ID CODE M4-11		E-140
	CENTER LANE ONLY	1	24	36	6.00																											SIGN ID CODE R3-9B		E-140
10+18.0, LT	DANA AVE / S MAIN ST						1 / 1				1			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.	- / -	- / -
	ONE WAY / ONE WAY	1 / 1	36 / 36	12 / 12	3.00 / 3.00																											BACK TO BACK SIGN ID CODE R6-1L SIGN ID CODE R6-1R		E-142 E-142
	DO NOT ENTER	1	30	30	6.25																											SIGN ID CODE R5-1		E-143
10+40.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X														SIGN ID CODE R9-7		E-143B
												LF	LF 28	LF 42	LF 28	LF 42	LF		EA.	LB	LB	LB		LB 100	LB	LB	LB								
TOTALS		SF 43.92	SF	EA. 4	SF							LF 70			LF 70					LB			EA. 1	LB 100				EA.	EA.	LB					

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."

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

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 10+73.0, RT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
10+73.0, LT	ONE WAY / ONE WAY	1 1	36 36	12 12	3.00 3.00						1			X		X		X															BACK TO BACK SIGN ID CODE R6-1L SIGN ID CODE R6-1R		E-142 E-142
	DO NOT ENTER	1	30	30	6.25																												SIGN ID CODE R5-1		E-143
	Q070 1119 9020	1	6	10	0.42																												SIGN ID CODE VD-700		E-138
10+75.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
12+69.0, LT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
	CENTER LANE ONLY	1	24	36	6.00																												SIGN ID CODE R3-9B		E-140
13+00.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
	CENTER LANE ONLY	1	24	36	6.00																												SIGN ID CODE R3-9B		E-140
13+85.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
												LF	LF 28	LF 56	LF 28	LF 56	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 41.67	SF	EA.	SF							LF 84			LF 84					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #4

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: p06d050ss04.i
PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 48 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 13+87.0, RT	NO OUTLET	1	30	30	6.25						1			X		X		X																73	
14+29.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
14+31.0, RT	CHAPLIN AVE						1				1			X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1119 0027	1 1	30 6	30 10	6.25 0.42																												BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
15+21.0, RT	R	1	24	24	4.00						1			X		X		X																SIGN ID CODE R8-3A		E-143
15+50.0, LT	CENTER LANE ONLY	1	24	36	6.00						1			X		X		X																SIGN ID CODE R3-9B		E-140
	R	1	24	24	4.00																													SIGN ID CODE R8-3A		E-143
16+50.0, RT	CENTER LANE ONLY	1	24	36	6.00						1			X		X		X																SIGN ID CODE R3-9B		E-140
16+70.0, LT	WEST SOUTH	1 1	24 24	12 12	2.00 2.00						2			X																			X	SIGN ID CODE M3-4 SIGN ID CODE M3-3 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-136A E-136A
	4 7	1 1	24 24	24 24	4.00 4.00																												SIGN ID CODE MI-4 SIGN ID CODE MI-4		E-136A E-136A
												LF	LF 14	LF 70 (28)	LF 14	LF 70	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 46.42	SF	EA. 1	SF							LF 84 (28)			LF 84					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #5

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss05.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 49 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 18+14.0, RT		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
		1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
18+61.0, LT		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
		1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
19+10.0, RT		1	~~30~~ 36	~~30~~ 36	~~6.25~~ 9.00						1			X		X		X															SIGN ID CODE W10-1		E-190
19+30.0, LT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
20+00.0, RT	END	1	24	12	2.00						1			X		X		X															SIGN ID CODE M4-6		E-140
	CENTER LANE ONLY	1	24	36	6.00																												SIGN ID CODE R3-9B		E-140
20+00.0, LT	BEGIN	1	24	12	2.00						1			X		X		X															SIGN ID CODE M4-11		E-140
	CENTER LANE ONLY	1	24	36	6.00																												SIGN ID CODE R3-9B		E-140
												LF	LF	LF 84	LF	LF 56	LF 28		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS			SF ~~49.25~~ 52.0		SF	EA.	SF					LF 84			LF 84					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #6

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss06.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 50 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 20+62.0, RT	USE PED SIGNAL / KEEP LEFT RIGHT	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
20+65.0, LT	USE PED SIGNAL / KEEP LEFT RIGHT	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
20+75.0, LT	KEEP LEFT RIGHT / USE PED SIGNAL	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B
20+75.0, RT	LEGAL LOAD LIMIT 18,000 POUNDS	1	24	30	5.00						1			X		X		X															SIGN ID CODE VR-017		E-141
21+33.0, RT	KEEP LEFT RIGHT / USE PED SIGNAL	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B
21+45.0, RT	S MAIN ST / ALLEN ST						1 1				1			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.	- -	- -
	0070 1119 0040	1	6	10	0.42																												SIGN ID CODE VD-700		E-138
21+75.0, RT		1	36	36	9.00						2			X																				73	
22+70.0, RT	ONLY	1	48	30	10.00						2			X																			SIGN ID CODE VR-935 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-145B
23+00.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
												LF	LF 56	LF 42 (56)	LF 56	LF 42	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 41.42	SF	EA. 2	SF							LF 98 (56)			LF 98					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #7

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss07.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 51 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
U.S. ROUTE 7: 23+00.0, LT		1	48	30	10.00						2			X																			SIGN ID CODE VR-935 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-145B
24+30.0, LT		1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
24+36.0, LT							1				1			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.	-	-
		1 1	24 6	36 10	6.00 0.42																												BACK TO BACK SIGN ID CODE R10-6 SIGN ID CODE VD-700		E-140 E-138
24+95.0, LT		1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B
26+45.0, RT		1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
		1	6	10	0.42																												SIGN ID CODE VD-700		E-138
26+52.0, LT		1	24	36	6.00						1			X		X		X															SIGN ID CODE R10-6		E-140
27+50.0, LT		1	48	30	10.00						2			X																			SIGN ID CODE VR-934 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-145B
28+50.0, LT		1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
												LF	LF 28	LF 56 (56)	LF 28	LF 56	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
	TOTALS				SF 48.84	SF	EA. 1	SF				LF 84 (56)			LF 84					LB			EA.	LB				EA.	EA.	LB						

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."

TRAFFIC SIGN SUMMARY SHEET #8

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss08.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 52 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 29+25.0, LT		1	36	36	9.00						2			X																				73	
29+97.0, RT		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
		1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
29+97.0, LT		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
		1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
30+20.0, LT		1	~~30~~ 36	~~30~~ 36	~~6.25~~ 9.00						1			X		X		X															SIGN ID CODE W10-1		E-190
31+05.0, LT	USE PED SIGNAL / KEEP LEFT RIGHT	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
68+16.0, RT	USE PED SIGNAL / KEEP LEFT RIGHT	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
68+20.0, LT	KEEP LEFT RIGHT / USE PED SIGNAL	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B
												LF	LF 42	LF 42 (28)	LF 42	LF 14	LF 28		EA.	LB	LB	LB	EA.	LB	LB	LB	LB								
TOTALS		SF ~~46.25~~ 49.00	SF	EA.	SF							LF 84 (28)			LF 84					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #9

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss09.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 53 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
U.S. ROUTE 7: 68+42.0, LT	SOUTH	1	24	12	2.00						1												1		165							X	SIGN ID CODE M3-3		E-136A
	7	1	24	24	4.00																												SIGN ID CODE MI-4		E-136A
	↑	1	21	15	2.19																												SIGN ID CODE M6-3		E-136A
	WEST BUSINESS	1 1	24 24	12 12	2.00 2.00																												SIGN ID CODE M3-4	73	E-136A
	4 4	1 1	24 24	24 24	4.00 4.00																												SIGN ID CODE MI-4 SIGN ID CODE MI-4		E-136A E-136A
	↑ →	1 1	21 21	15 15	2.19 2.19																												SIGN ID CODE M6-3 SIGN ID CODE M6-1		E-136A E-136A
		1	24	24	4.00																													73	
		1	24	6	1.00																													73	
69+25.0, RT		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
	R	1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
69+25.0, LT		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
	R	1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
												LF	LF	LF 28	LF	LF	LF 28		EA.	LB	LB	LB		LB	LB 165	LB	LB								
TOTALS		SF 51.57	SF	EA.	SF							LF 28			LF 28					LB			EA. 1	LB 165			EA.	EA.	LB						

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."

TRAFFIC SIGN SUMMARY SHEET #10

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss10.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 54 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 69+95.0, LT	ONLY ONLY	1	60	30	12.50						2			X																			SIGN ID CODE VR-941 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS.		E-145A
72+16.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
72+49.0, RT	DO NOT ENTER	1 1	24 30	24 30	4.00 6.25						1			X		X		X															BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE R5-1		E-143 E-143
72+56.0, RT	NORTON ST N MAIN ST						1 1				1			X		X		X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	- -	- -
	STOP 0070 1119 0137	1 1	30 6	30 10	6.25 0.42						1			X		X		X															SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
73+05.0, LT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
		1	24	24	4.00																											SIGN ID CODE R8-3A		E-143
	0070 1119 0130	1	6	10	0.42																											SIGN ID CODE VD-700		E-138
73+10.0, RT	ONLY ONLY	1	60	30	12.50						2			X																			SIGN ID CODE VR-941 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-145A
												LF	LF 28	LF 42 (56)	LF 28	LF 42	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 54.34	SF	EA. 2	SF							LF 70 (56)			LF 70					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #11

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ssll.i
PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 55 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 74+38.0, LT	TO	1	24	12	2.00						2												2	290								X	SIGN ID CODE M4-5		E-136A
	WEST BUSINESS	1 1	24 24	12 12	2.00 2.00																												SIGN ID CODE M3-4	73	E-136A
	4 4	1 1	24 24	24 24	4.00 4.00																												SIGN ID CODE MI-4 SIGN ID CODE MI-4		E-136A E-136A
	← ←	1 1	21 21	15 15	2.19 2.19																												SIGN ID CODE M6-1 SIGN ID CODE M6-1		E-136A E-136A
	SOUTH NORTH	1 1	24 24	12 12	2.00 2.00																												SIGN ID CODE M3-3 SIGN ID CODE M3-1		E-136A E-136A
	7 7	1 1	24 24	24 24	4.00 4.00																												SIGN ID CODE MI-4 SIGN ID CODE MI-4		E-136A E-136A
	← →	1 1	21 21	15 15	2.19 2.19																												SIGN ID CODE M6-1 SIGN ID CODE M6-1		E-136A E-136A
	1	1	24	24	4.00																													73	
	←	1	24	6	1.00																													73	
74+43.0, RT	EAST	1	24	12	2.00						1			X		X		X															SIGN ID CODE M3-2		E-136A
	4	1	24	24	4.00																												SIGN ID CODE MI-4		E-136A
	→	1	21	15	2.19																												SIGN ID CODE M6-1		E-136A
74+45.0, RT	USE PED SIGNAL KEEP LEFT/RIGHT	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
74+87.0, LT	USE PED SIGNAL KEEP LEFT/RIGHT	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
												LF	LF 28	LF 14	LF 28	LF 14	LF		EA.	LB	LB	LB		LB 290	LB	LB	LB								
TOTALS					SF 53.95	SF	EA.	SF				LF 42			LF 42					LB			EA. 2	LB 290				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #12

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

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ssl2.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 56 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 13

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 75+48.0, LT	KEEP LEFT RIGHT; USE PED SIGNAL	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B
75+50.0, RT	KEEP LEFT RIGHT; USE PED SIGNAL	1 1	12 12	18 18	1.50 1.50						1		X		X			X															BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B
77+63.0, LT	ONLY	1	48	30	10.00						2			X																			SIGN ID CODE VR-934 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-145B
77+84.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
78+07.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
78+11.0, RT	STOP; 0070 1119 0148	1 1	30 6	30 10	6.25 0.42						1			X		X		X															SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
78+14.0, RT	AIKEN PL						1				1			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		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
		1	24	24	4.00																													SIGN ID CODE R8-3A		E-143
												LF	LF 56	LF 42 (28)	LF 56	LF 28	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 36.67	SF	EA. 1	SF							LF 98 (28)			LF 98					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #13

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ssl3.i
PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 57 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 14

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 78+35.0, LT	JCT	1	21	15	2.19						1			X		X		X															SIGN ID CODE M2-1		E-136A
	4	1	24	24	4.00																											SIGN ID CODE MI-4		E-136A
79+20.0, LT		1	24	24	4.00						1			X			X	X														SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																												73	
		1	24	24	4.00																											SIGN ID CODE R8-3A		E-143
	0070 1119 0130	1	6	10	0.42																											SIGN ID CODE VD-700		E-138
80+20.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
80+36.0, LT	H	1	24	24	4.00						1			X		X		X															SIGN ID CODE D9-2		E-132
		1	21	15	2.19																											SIGN ID CODE M6-3		E-135
81+60.0, LT	BURNHAM AVE						1				1			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	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
												LF	LF 14	LF 70	LF 14	LF 56	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 30.30	SF	EA. 1	SF							LF 84			LF 84					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #14

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

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss14.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 58 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 15

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 81+69.0, LT	STOP 0070 1119 0155	1 1	30 6	30 10	6.25 0.42						1		X		X			X															BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
82+01.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
83+47.0, RT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
84+04.0, LT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
	R	1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
84+75.0, LT	KENDALL AVE						1				1			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	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
84+93.0, LT	STOP 0070 1119 0161	1 1	30 6	30 10	6.25 0.42						1			X		X		X															BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
85+29.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
												LF	LF 56	LF 56	LF 56	LF 56	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 30.84			SF	EA. 1	SF					LF 112			LF 112					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #15

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(11)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ssl5.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 EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUND-ATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 85+50.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
85+85.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
85+86.0, RT	STOP 0070 1119 0162	1 1	30 6	30 10	6.25 0.42						1			X		X		X															BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
85+98.0, RT	TEMPLE ST N MAIN ST						1 1				1			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.	- -	- -
86+59.0, RT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
88+22.0, LT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
88+45.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
88+53.0, LT	ROBERTS AVE						1				1			X		X		X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1119 0168	1 1	30 6	30 10	6.25 0.42																												BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
												LF	LF 42	LF 70	LF 42	LF 70	LF		EA.	LB	LB	LB	EA.	LB	LB	LB	LB								
TOTALS		SF 25.84	SF	EA. 3	SF							LF 112			LF 112					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #16

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ssl6.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 EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 88+90.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
89+25.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
89+60.0, LT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
91+26.0, RT		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
	R	1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
	0070 1119 0171	1	6	10	0.42																												SIGN ID CODE VD-700		E-138
92+78.0, LT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
93+59.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
93+90.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
												LF	LF 42	LF 56	LF 42	LF 42	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 29.92	SF	EA.	SF							LF 98			LF 98					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #17

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

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 EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.16	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUND-ATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
U.S. ROUTE 7: 93+92.0, RT	STOP 0070 1119 0178	1	30	30	6.25						1			X		X		X																BACK TO BACK SIGN ID CODE RI-1		E-143
		1	6	10	0.42																												SIGN ID CODE VD-700		E-138
94+00.0, RT	CLINTON ST						1				1			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	SOUTH	1	24	12	2.00						1			X		X		X																SIGN ID CODE M3-3		E-136A
	7	1	24	24	4.00																												SIGN ID CODE MI-4		E-136A
95+25.0, LT		1	24	24	4.00						1			X			X	X																SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
	R	1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
95+53.0, LT	CRESCENT ST / N MAIN ST						1 1				1			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.	- -	- -
	0070 1119 0181	1	6	10	0.42																												SIGN ID CODE VD-700		E-138
95+60.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X																SIGN ID CODE R9-7		E-143B
												LF	LF 14	LF 70	LF 14	LF 56	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 25.59	SF	EA. 3	SF							LF 84			LF 84					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #18

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ssl8.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 19

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUND-ATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 95+65.0, RT	BIKE ROUTE / BIKE ROUTE	1 1	24 24	18 18	3.00 3.00						1			X		X		X															BACK-TO-BACK SIGN ID CODE D11-1 SIGN ID CODE D11-1		E-131B E-131B
	TO ROUTE 4E / TO DOWNTOWN	1 1	24 24	6 6	1.00 1.00																													73 73	
	TO ROUTE 7N / TO ROUTE 7N	1 1	24 24	6 6	1.00 1.00																													73 73	
	TO DOWNTOWN	1	24	6	1.00																													73	
95+70.0, LT	BIKE ROUTE / BIKE ROUTE	1 1	24 24	18 18	3.00 3.00						1			X		X		X															BACK-TO-BACK SIGN ID CODE D11-1 SIGN ID CODE D11-1		E-131B E-131B
	TO DOWNTOWN / TO ROUTE 4E	1 1	24 24	6 6	1.00 1.00																													73 73	
	TO ROUTE 7N / TO ROUTE 7N	1 1	24 24	6 6	1.00 1.00																													73 73	
	USE PED SIGNAL / KEEP LEFT RIGHT	1 1	12 12	18 18	1.50 1.50																												BACK-TO-BACK SIGN ID CODE R9-5 SIGN ID CODE R9-7		E-143B E-143B
95+76.0, RT	BIKE ROUTE / USE PED SIGNAL	1 1	24 12	18 18	3.00 1.50						1			X		X		X															BACK-TO-BACK SIGN ID CODE D11-1 SIGN ID CODE R9-5		E-131B E-143B
	TO ROUTE 4E	1	24	6	1.00																													73	
95+80.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
											LF	LF 14	LF 42		LF 14	LF 42	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
	TOTALS				SF 31.00	SF	EA.	SF				LF 56			LF 56					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #19

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ssl9.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 63 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 20

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.16	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
U.S. ROUTE 7: 96+47.0, LT	BIKE ROUTE BIKE ROUTE	1 1	24 24	18 18	3.00 3.00						1			X		X		X															BACK-TO-BACK SIGN ID CODE DII-1 SIGN ID CODE DII-1		E-131B E-131B
	TO DOWNTOWN TO ROUTE 4E	1 1	24 24	6 6	1.00 1.00																												73 73	
	KEEP LEFT RIGHT USE PED SIGNAL	1 1	12 12	18 18	1.50 1.50																											BACK-TO-BACK SIGN ID CODE R9-7 SIGN ID CODE R9-5		E-143B E-143B
96+50.0, RT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
97+86.0, RT	BIKE ROUTE BIKE ROUTE	1 1	24 24	18 18	3.00 3.00						1			X		X		X															BACK-TO-BACK SIGN ID CODE DII-1 SIGN ID CODE DII-1		E-131B E-131B
	TO ROUTE 4E TO DOWNTOWN	1 1	24 24	6 6	1.00 1.00																												73 73	
	KEEP LEFT RIGHT	1	12	18	1.50																											SIGN ID CODE R9-7		E-143B
98+19.0, RT	STOP 0070 1119 0186	1 1	30 6	30 10	6.25 0.42						1			X		X		X															BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
98+28.0, RT	HIGH ST						1				1			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	BIKE ROUTE	1	24	18	3.00						1			X		X		X															SIGN ID CODE DII-1		E-131B
	TO ROUTE 7N	1	24	6	1.00																												73	
	KEEP LEFT RIGHT	1	12	18	1.50																											SIGN ID CODE R9-7		E-143B
												LF	LF	LF 84	LF	LF 84	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS			SF 36.67	SF	EA. 1	SF						LF 84			LF 84					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #20

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(11)S

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 EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.16	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 98+50.0, RT		1	24	24	4.00						1			X			X	X																SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																														73	
		1	24	24	4.00																													SIGN ID CODE R8-3A		E-143
99+45.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X																SIGN ID CODE R9-7		E-143B
99+57.0, LT	MELROSE AVE						1				1			X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1119 0189	1	30	30	6.25																													SIGN ID CODE RI-1		E-143
		1	6	10	0.42																													SIGN ID CODE VD-700		E-138
99+65.0, RT		1	24	24	4.00						1			X		X		X																SIGN ID CODE R8-3A		E-143
99+92.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X																SIGN ID CODE R9-7		E-143B
102+32.0, RT	BUS STOP						1				1			X		X		X																SALVAGED SIGN TO BE INSTALLED ON NEW POST.		
																																		-	-
102+33.0, LT		1	24	24	4.00						1			X		X		X																SIGN ID CODE R8-3A		E-143
												LF	LF 28	LF 70	LF 28	LF 56	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 28.67	SF	EA. 2	SF							LF 98			LF 98					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #21

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

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

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 22

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	SIGN DIMENSIONS WIDTH (in)	SIGN DIMENSIONS HEIGHT (in)	NEW & SALVAGED SIGNS "A"	NEW & SALVAGED SIGNS "B"	NEW & SALVAGED SIGNS SALV SIGN	NEW & SALVAGED SIGNS SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	FLANGED CHANNEL lb/ft 2.0	FLANGED CHANNEL lb/ft 3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.0 lb/ft 2.16	SQUARE STEEL (in) 2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	TUBULAR ALUMINUM Ø (in) 4.0 lb/ft 1.7	TUBULAR ALUMINUM Ø (in) 4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	TUBULAR STEEL Ø (in) 3.0 lb/ft 7.6	TUBULAR STEEL Ø (in) 3.5 lb/ft 9.0	TUBULAR STEEL Ø (in) 4.0 lb/ft 10.8	TUBULAR STEEL Ø (in) 5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	W-SHAPE STEEL FTG. SIZE 30"	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																									
U.S. ROUTE 7: 103+12.0, RT	R8-3A	1	24	24	4.00						1			X		X		X																SIGN ID CODE R8-3A		E-143
103+38.0, RT	LEGAL LOAD LIMIT 18,000 POUNDS	1	24	30	5.00						1			X		X		X																SIGN ID CODE VR-017		E-141
103+45.0, RT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X																SIGN ID CODE R9-7		E-143B
103+87.0, RT	STOP 0070 1119 0196	1 1	30 6	30 10	6.25 0.42						1			X		X		X																BACK TO BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
103+96.0, RT	NORTH ST N MAIN ST						1 1				1			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	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X																SIGN ID CODE R9-7		E-143B
104+70.0, LT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X																SIGN ID CODE R2-1		E-142
104+70.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X																SIGN ID CODE R2-1		E-142
106+17.0, LT	R8-3A	1	24	24	4.00						1			X		X		X																SIGN ID CODE R8-3A		E-143
												LF	LF 28	LF 98	LF 28	LF 98	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 32.67	SF	EA. 2	SF							LF 126			LF 126					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #22

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss22.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 66 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 23

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
U.S. ROUTE 7: 111+72.0, LT	R8-3A	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
	0070 1119 0212	1	6	10	0.42																											SIGN ID CODE VD-700		E-138
116+05.0, RT	R8-3A	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
	0070 1119 0220	1	6	10	0.42																											SIGN ID CODE VD-700		E-138
116+10.0, LT	R8-3A	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
119+21.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
119+54.0, LT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
120+02.0, RT	R8-3A	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
120+62.0, LT	R5-6	1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																												73		
	R8-3A	1	24	24	4.00																											SIGN ID CODE R8-3A		E-143
												LF	LF	LF 98	LF	LF 84	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 37.84	SF	EA.	SF							LF 98			LF 98					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #23

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

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 EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 121+73.0, LT	VERNON ST						1				1			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	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X														SIGN ID CODE R9-7		E-143B
121+81.0, LT	STOP 0070 1119 0232	1 1	30 6	30 10	6.25 0.42						1			X		X		X														BACK TO BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
122+23.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X														SIGN ID CODE R9-7		E-143B
123+15.0, LT	R	1	24	24	4.00						1			X		X		X														SIGN ID CODE R8-3A		E-143
125+87.0, RT		1	24	24	4.00						1			X			X	X														SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
	R	1	24	24	4.00																												SIGN ID CODE R8-3A		E-143
126+55.0, LT	R	1	24	24	4.00						1			X		X		X														SIGN ID CODE R8-3A		E-143
	0070 1119 0240	1	6	10	0.42																												SIGN ID CODE VD-700		E-138
129+12.0, LT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X														SIGN ID CODE R2-1		E-142
												LF	LF 28	LF 84	LF 28	LF 70	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB								
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."																																			
TOTALS		SF 34.09	SF	EA. 1	SF							LF 112			LF 112					LB			EA.	LB				EA.	EA.	LB					

TRAFFIC SIGN SUMMARY SHEET #24

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(11)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss24.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 68 OF 76

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	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL lb/ft			SQUARE STEEL (in) lb/ft			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft			FOUND-ATION	TUBULAR STEEL Ø (in) lb/ft				W-SHAPE STEEL FTG. SIZE		WEIGHT	POST SIZE	SIGN FRAME REQUIRED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
												1.12	2.0	3.0	1.75	2.0	2.5			3.0	4.0	4.0 MOD		3.0	3.5	4.0	5.0	24"	30"						
															1.88	2.16	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
											OPTION ITEMS																									
U.S. ROUTE 7: 129+12.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
132+74.0, LT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
132+95.0, LT	N MAIN ST / FIELD AVE						1 1				1			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	STOP 0070 1119 0252	1 1	30 6	30 10	6.25 0.42						1			X		X		X															BACK TO BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
133+00.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
133+35.0, LT	KEEP LEFT RIGHT	1	12	18	1.50						1		X		X			X															SIGN ID CODE R9-7		E-143B
135+20.0, RT	END	1	24	12	2.00						1			X		X		X															SIGN ID CODE M4-6		E-140
		1	24	24	4.00																												SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
135+23.0, LT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
												LF	LF 28	LF 84	LF 28	LF 84	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 31.67	SF	EA. 2	SF							LF 112			LF 112					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #25

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss25.i
PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 69 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 26

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
U.S. ROUTE 7: 137+16.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
	0070 1119 0260	1	6	10	0.42																											SIGN ID CODE VD-700		E-138
139+95.0, RT	HIDDEN DRIVE RIGHT	1	30	30	6.25						1			X		X		X															SIGN ID CODE VW-054		E-154
140+91.0, RT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
142+56.0, LT		1	24	24	4.00						1			X			X	X															SIGN ID CODE R5-6		E-143B
	ON TRAVELED LANES	1	24	18	3.00																													73	
	R	1	24	24	4.00																											SIGN ID CODE R8-3A		E-143
	0070 1119 0270	1	6	10	0.42																											SIGN ID CODE VD-700		E-138
142+65.0, RT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
145+18.0, LT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
												LF	LF	LF 84	LF	LF 70	LF 14		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 35.09	SF	EA.	SF							LF 84			LF 84					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #26

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss26.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 70 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 27

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.16	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
U.S. ROUTE 7: 146+46.0, RT	R	1	24	24	4.00						1			X		X		X															SIGN ID CODE R8-3A		E-143
	9070 1119 9277	1	6	10	0.42																												SIGN ID CODE VD-700		E-138
148+16.0, RT	STATE HIGHWAY BEGINS	1	24	18	3.00						1			X		X		X															SIGN ID CODE VR-039		E-141
	SPEED LIMIT 40	1	24	30	5.00																												SIGN ID CODE R2-1		E-142
148+16.0, LT	STATE HIGHWAY ENDS	1	24	18	3.00						1			X		X		X															SIGN ID CODE VR-038		E-141
	SPEED LIMIT 35	1	24	30	5.00																												SIGN ID CODE R2-1		E-142
U.S. ROUTE 4: 1+20.0, LT	ONLY ONLY	1	54	30	11.25						2			X																			SIGN ID CODE VR-931 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-145B
2+12.0, RT	SPEED LIMIT 35	1	24	30	5.00						1			X		X		X															SIGN ID CODE R2-1		E-142
3+30.0, LT	ONLY ONLY	1	54	30	11.25						2			X																			SIGN ID CODE VR-931 SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL SIGN POSTS		E-145B
4+28.0, LT	Travel Information						1				1			X		X		X															SALVAGED SIGNS TO BE MOUNTED ON NEW POST.	-	-
							1																											-	-
							1																											-	-
												LF	LF	LF 70 (56)	LF	LF 70	LF		EA.	LB	LB	LB		LB	LB	LB	LB								
TOTALS		SF 47.92	SF	EA. 3	SF							LF 70 (56)			LF 70					LB			EA.	LB				EA.	EA.	LB					

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."

TRAFFIC SIGN SUMMARY SHEET #27

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss27.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 71 OF 76

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 28

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL lb/ft			SQUARE STEEL (in) lb/ft			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft			TUBULAR STEEL Ø (in) lb/ft					W-SHAPE STEEL FTG. SIZE		WEIGHT	POST SIZE	SIGN FRAME REQUIRED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
															1.75	2.0	2.5			3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	24"	30"					
												1.12	2.0	3.0	1.88	2.16	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6							
												NON-OPTION ITEMS ( )																						
	SHEET 45 SUBTOTAL				40.00		-						-	70 (28)	-	70	-						-	-	-	-								
	SHEET 46 SUBTOTAL				34.50		1						56	28 (28)	56	14	14						-	-	-									
	SHEET 47 SUBTOTAL				43.92		4						28	42 (-)	28	42	-						1	100	-									
	SHEET 48 SUBTOTAL				41.67		-						28	56 (-)	28	56	-						-	-	-									
	SHEET 49 SUBTOTAL				46.42		1						14	70 (28)	14	70	-						-	-	-									
	SHEET 50 SUBTOTAL				49.25		-						-	84 (-)	-	56	28						-	-	-									
	SHEET 51 SUBTOTAL				41.42		2						56	42 (56)	56	42	-						-	-	-									
	SHEET 52 SUBTOTAL				48.84		1						28	56 (56)	28	56	-						-	-	-									
	SHEET 53 SUBTOTAL				46.25		-						42	42 (28)	42	14	28						-	-	-									
	SHEET 54 SUBTOTAL				51.57		-						-	28 (-)	-	-	28						1	-	165									
	SHEET 55 SUBTOTAL				54.34		2						28	42 (56)	28	42	-						-	-	-									
	SHEET 56 SUBTOTAL				53.95		-						28	14 (-)	28	14	-						2	290	-									
	SHEET 57 SUBTOTAL				36.67		1						56	42 (28)	56	28	14						-	-	-									
	SHEET 58 SUBTOTAL				30.30		1						14	70 (-)	14	56	14						-	-	-									
	SHEET 59 SUBTOTAL				30.84		1						56	56 (-)	56	56	-						-	-	-									
	SHEET 60 SUBTOTAL				25.84		3						42	70 (-)	42	70	-						-	-	-									
	SHEET 61 SUBTOTAL				29.92		-						42	56 (-)	42	42	14						-	-	-									
	SHEET 62 SUBTOTAL				25.59		3						14	70 (-)	14	56	14						-	-	-									
	SHEET 63 SUBTOTAL				31.00		-						14	42 (-)	14	42	-						-	-	-									
	SHEET 64 SUBTOTAL				36.67		1						-	84 (-)	-	84	-						-	-	-									
	SHEET 65 SUBTOTAL				28.67		2						28	70 (-)	28	56	14						-	-	-									
	SHEET 66 SUBTOTAL				32.67		2						28	98 (-)	28	98	-						-	-	-									
	SHEET 67 SUBTOTAL				37.84		-						-	98 (-)	-	84	14						-	-	-									
	SHEET 68 SUBTOTAL				34.09		1						28	84 (-)	28	70	14						-	-	-									
	SHEET 69 SUBTOTAL				31.67		2						28	84 (-)	28	84	-						-	-	-									
	SHEET 70 SUBTOTAL				35.09		-						-	84 (-)	-	70	14						-	-	-									
	SHEET 71 SUBTOTAL				47.92		3						-	70 (56)	-	70	-						-	-	-									
	SHEET SUBTOTAL				1046.91		31						658	1652 (364)	658	1442	210						4	390	165									
	ROUNDING				0.09		-						17	48 (11)	17	33	15						-	10	10									
												LF	LF 675	LF 1700 (375)	LF 675	LF 1475	LF 225		EA.	LB	LB	LB		LB 400	LB 175	LB	LB							
	TOTALS				SF 1047	SF	EA. 31	SF				LF 2375 (375)			LF 2375					LB			EA. 4	LB 575				EA.	EA.	LB				

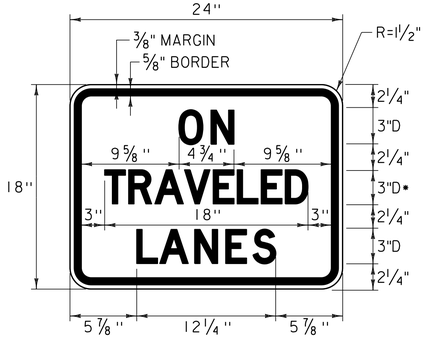
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY, AND PAVEMENT MANAGEMENT SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #28

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

FILE NAME: p06d050.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06d050ss28.i

PLOT DATE: 03-AUG-2012 12
DRAWN BY: K.C.F.
CHECKED BY: D.W.E.
SHEET 72 OF 76



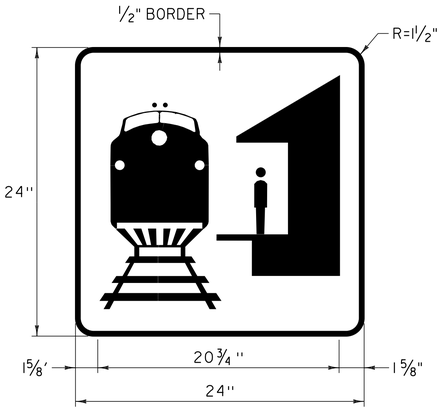
• 50% REDUCTION IN SPACING

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

MATERIAL: PER VAOT STANDARD E-141

LOCATION: U.S. ROUTE 7
RUTLAND:

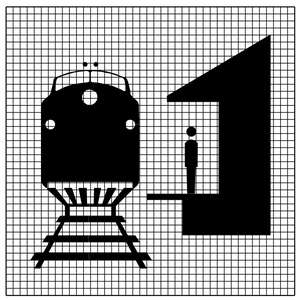
STA 4+85.0, RT	STA 79+20.0, LT
STA 18+14.0, RT	STA 91+26.0, RT
STA 18+61.0, LT	STA 95+25.0, LT
STA 29+97.0, LT	STA 98+50.0, RT
STA 29+97.0, RT	STA 120+62.0, LT
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STA 69+25.0, LT	STA 135+20.0, RT
STA 78+33.0, RT	STA 142+56.0, LT

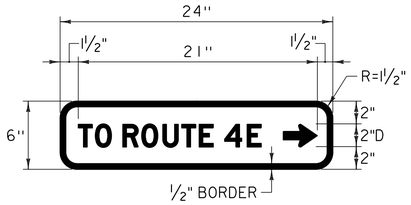


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GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131

LOCATION: U.S. ROUTE 7
RUTLAND:
STA 68+37.0, LT
STA 74+38.0, LT

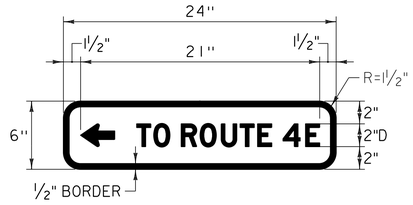




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GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131B

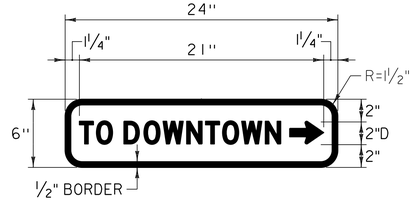
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 97+86.0, RT



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

MATERIAL: PER VAOT STANDARD E-131B

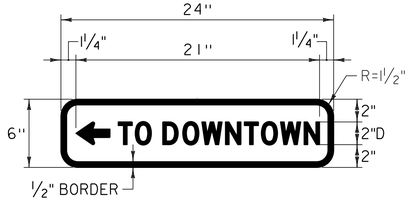
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 95+76.0, RT



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

MATERIAL: PER VAOT STANDARD E-131B

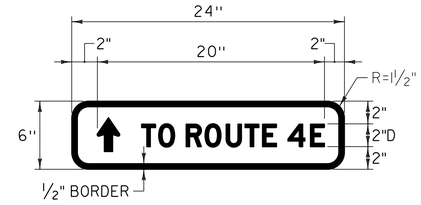
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 95+65.0, RT
STA 95+70.0, LT



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

MATERIAL: PER VAOT STANDARD E-131B

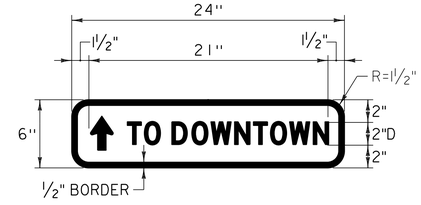
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 95+65.0, RT
STA 96+47.0, LT



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

MATERIAL: PER VAOT STANDARD E-131B

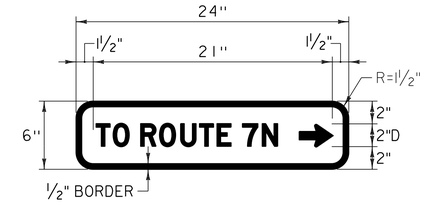
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 95+65.0, RT
STA 95+70.0, LT
STA 96+47.0, LT



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

MATERIAL: PER VAOT STANDARD E-131B

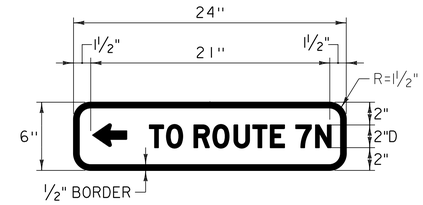
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 97+86.0, RT



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

MATERIAL: PER VAOT STANDARD E-131B

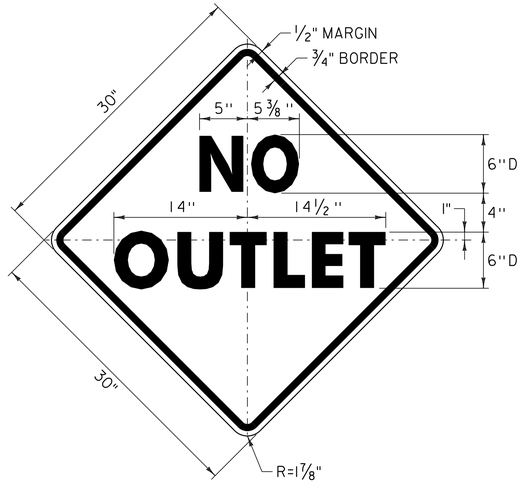
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 95+65.0, RT
STA 95+70.0, LT



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

MATERIAL: PER VAOT STANDARD E-131B

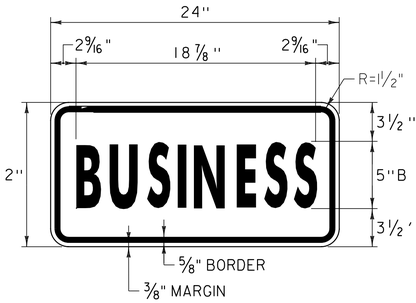
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 95+65.0, RT
STA 95+70.0, LT
STA 98+27.0, RT



COLOR: BLACK BORDER & TEXT
YELLOW BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER VAOT STANDARD E-151

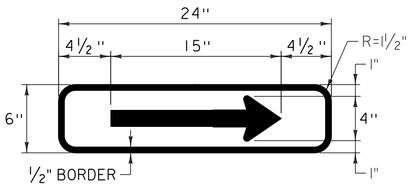
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 13+87.0, RT



COLOR: BLACK BORDER & TEXT
WHITE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-136A

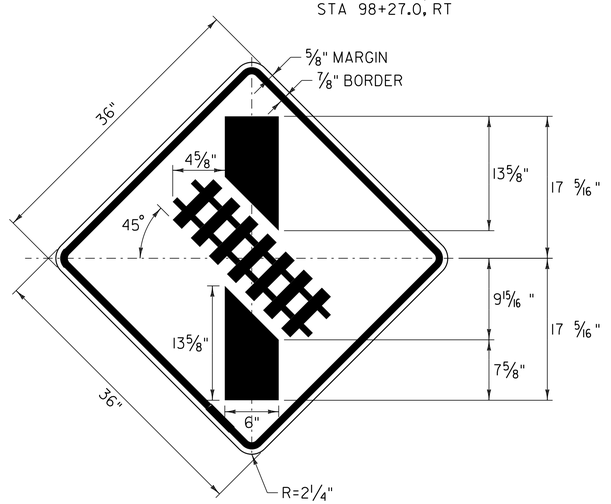
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 68+37.0, LT
STA 74+38.0, LT



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

MATERIAL: PER VAOT STANDARD E-131

LOCATION: U.S. ROUTE 7
RUTLAND:
STA 68+37.0, LT
STA 74+38.0, LT



COLOR: BLACK BORDER & SYMBOLS
YELLOW BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER VAOT STANDARD E-151

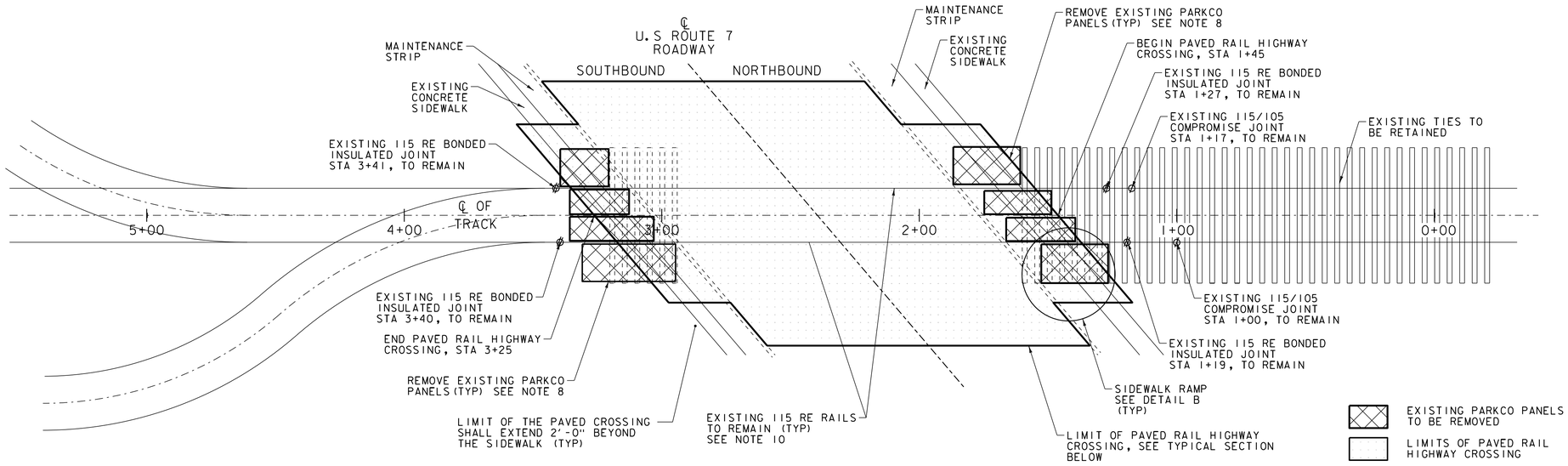
LOCATION: U.S. ROUTE 7
RUTLAND:
STA 21+75.0, RT
STA 29+25.0, LT

TRAFFIC SIGN DETAIL SHEET

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2605(1)S

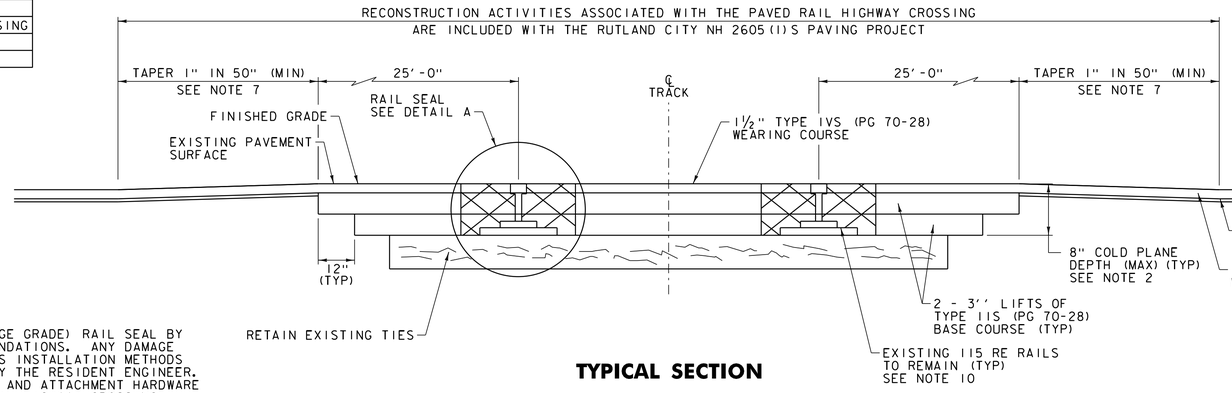
FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050tsd.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 73 OF 76

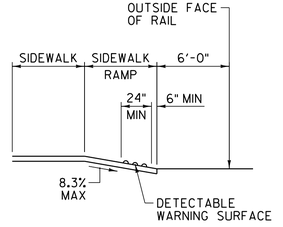


PLAN VIEW

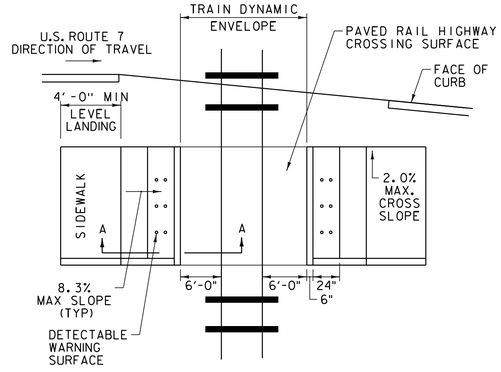
ITEM 900.645 SPECIAL PROVISION (PAVED RAIL-HIGHWAY CROSSING) (U.S. 7 - AARDOT 851-286U)		
QTY	UNIT	DESCRIPTION
250	TON	BASE COURSE TYPE IIS (PG 70-28)
180	TF	FURNISH & INSTALL ELASTOMERIC INTERFACE FOR GRADE CROSSING
650	SY	REMOVAL OF EXISTING BITUMINOUS CONCRETE SURFACE
27	EA	REMOVAL OF PARKCO PANEL



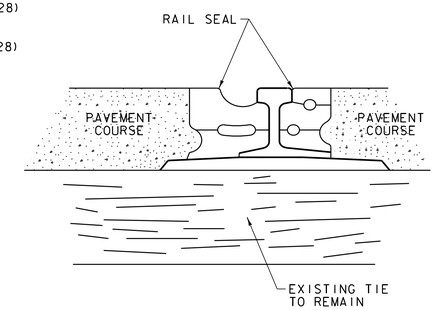
TYPICAL SECTION



SECTION A–A



DETAIL B – RAIL SIDEWALK CROSSING



DETAIL A

NOTES:

1. 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).

2. 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).

3. 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.

4. 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.

5. 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).

6. 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).

7. 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.

8. 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).

9. 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.

10. 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.

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.

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

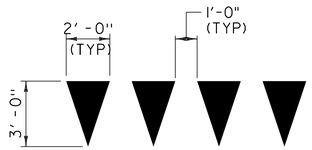
NOT TO SCALE

RAILROAD GRADE CROSSING DETAIL SHEET

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

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050rrc.i

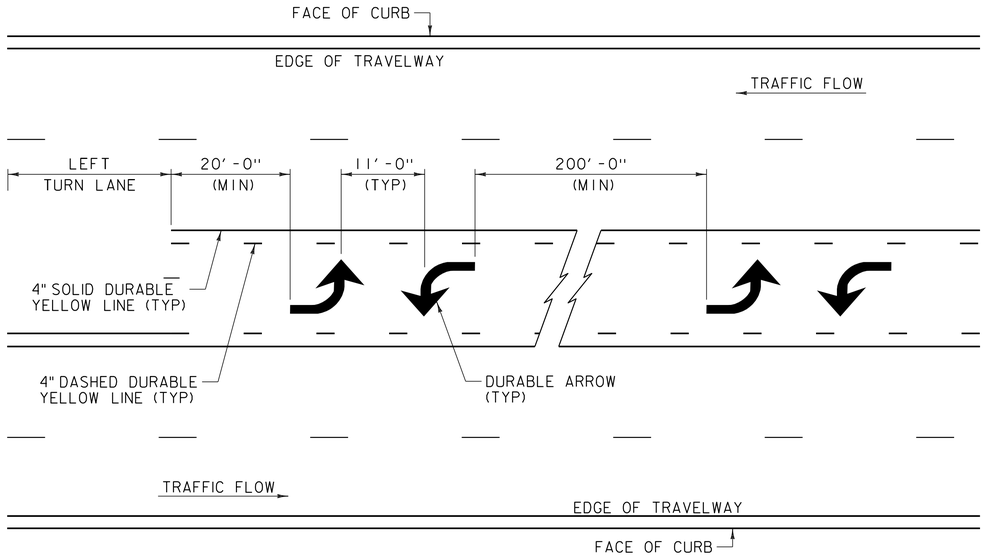
PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 74 OF 76



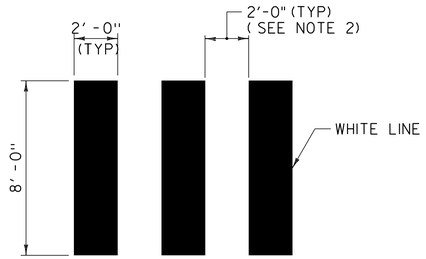
YIELD LINE DETAILS

NOTE:

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



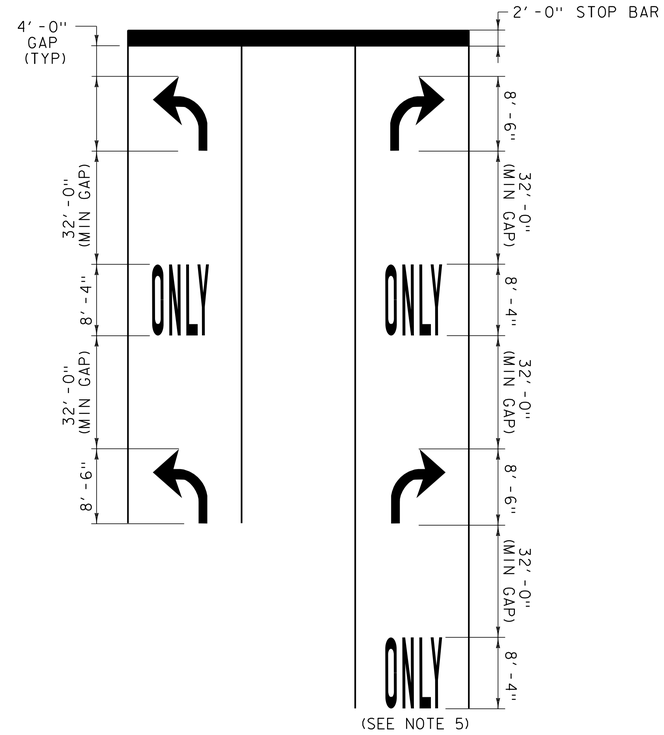
TWO WAY LEFT - TURN LANE MARKINGS DETAIL



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.

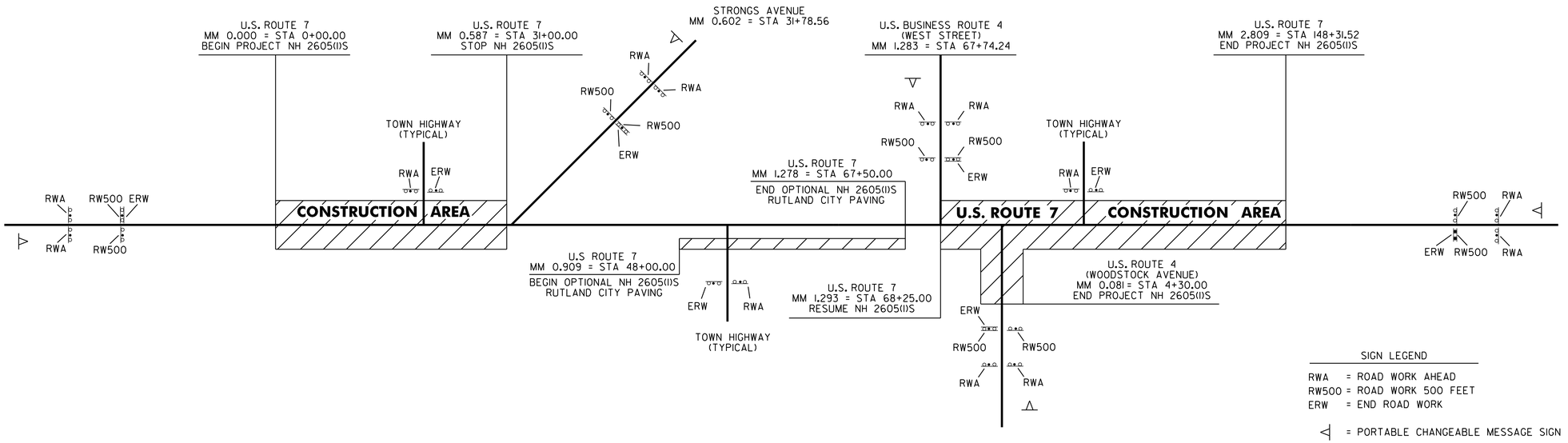
NOT TO SCALE

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: CAK
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	1-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	1-PORT. CHG. MSG. SIGN
U.S. BR 4 (WEST STREET)	2	1	2	1-PORT. CHG. MSG. SIGN
TERRILL STREET		1		
NORTON PLACE	1	1		
U.S. ROUTE 4 (WOODSTOCK AVENUE)	2	1	2	1-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	1-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:

1. SEE VAOT STD. E-100 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
2. CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VAOT STANDARDS.
4. DIAMOND SHAPED SIGNS SHALL BE 4' X 4' WITH BLACK LEGEND ON FLUORESCENT ORANGE BACKGROUND.
5. RETROREFLECTIVE SIGN SHEETING SHALL BE MINIMUM TYPE VII FOR ALL SOLID SUBSTRATE SIGNS AND MINIMUM TYPE VI FOR ALL ROLL-UP SIGNS.
6. CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED ON TWO POSTS EACH OR AS AN NCHRP 350 COMPLIANT SIGN/STAND SYSTEM.
7. PORTABLE CHANGEABLE MESSAGE SIGNS ARE TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
8. PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER ITEM 641.10 TRAFFIC CONTROL.

NOT TO SCALE

CONSTRUCTION APPROACH SIGNING DETAIL SHEET

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

FILE NAME: p06d050.dgn
PROJECT LEADER: DEG
DESIGNED BY: MJL
IPARM FILE: p06d050cas.i

PLOT DATE: 03-AUG-2012 12:2
DRAWN BY: CAK
CHECKED BY: DWE
SHEET 16 OF 76