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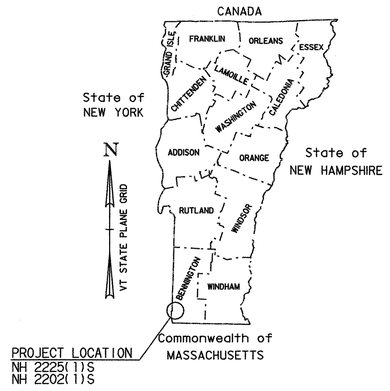
STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
TOWN OF BENNINGTON
COUNTY OF BENNINGTON
VT. ROUTE 9 / US ROUTE 7



RECORD PLANS

CONTRACTOR: F.W. WHITCOMB CONSTRUCTION – WALPOLE, NH

RESIDENT ENGINEER: T. POCKETTE

CONSTRUCTION BEGAN: AUGUST 4, 2003

CONSTRUCTION COMPLETE:

RECORD PLANS BY: T. POCKETTE, C. BUMP

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

BY _____ RESIDENT ENGINEER

DATE Sept 26, 2005

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.

BENNINGTON
NH 2225(1)S
VT ROUTE 9
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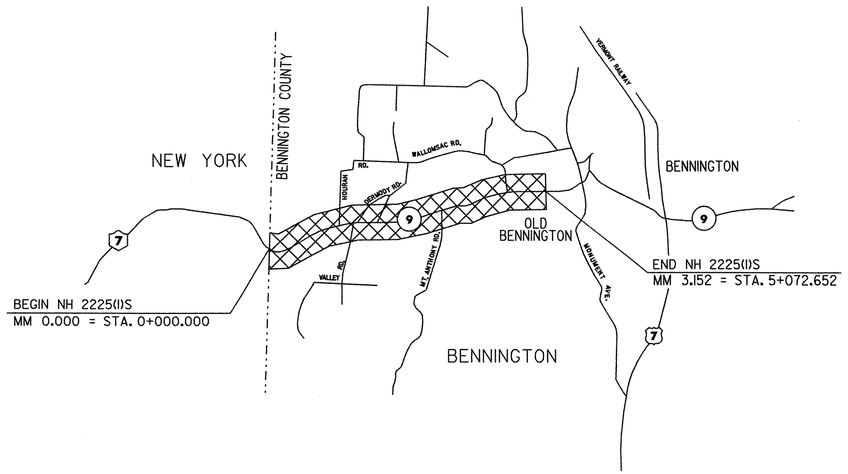
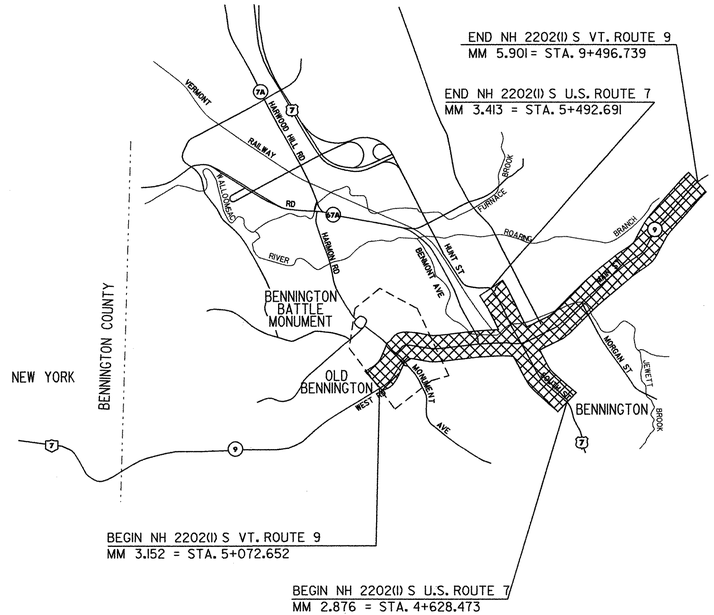


BENNINGTON
NH 2202(1)S
VT ROUTE 9 / US ROUTE 7
SEE SHEET 5 OF 108



CONVENTIONAL SIGNS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	X
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
TOP OF CUT	
TOE OF SLOPE	

DATUM
VERTICAL N/A
HORIZONTAL N/A

PLANS PREPARED BY

C H A **CLOUGH, HARBOUR & ASSOCIATES LLP**
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ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS
111 WINNERS CIRCLE ALBANY, NEW YORK, 12205

BY _____

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS OF THE PROJECT PLANS ARE NOT TO SCALE

RIGHT OF WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY OTHER PURPOSES

VAOT Metric

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APPROVED _____ DATE _____
DIRECTOR OF PROGRAM DEVELOPMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT BENNINGTON NH 2202(I)S BENNINGTON NH 2225(I)S

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DATUM
VERTICAL N/A
HORIZONTAL N/A

INDEX OF SHEETS

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56ci.i DATE PLOTTED 21-NOV-2005
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S, NH 2225(I)S
SHEET 2 OF 108 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

COMPOSITE QUANTITY SHEET 1

VAOT Metric

BENNINGTON NH 2225(1)S			BENNINGTON NH 2202(1)S		APPROXIMATE SUMMARY OF QUANTITIES				
		ROADWAY	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
		10		75	85	m^3	COMMON EXCAVATION	203.15	6
				37	37	m^3	SOLID ROCK EXCAVATION	203.16	2.2
		300			300	m^3	EARTH BORROW	203.30	20
		0.5		0.5	1	m^3	TRENCH EXCAVATION OF EARTH (NOT A BID ITEM)	204.20	-
		2200		68600	70800	m^2	COLD PLANNING - BITUMINOUS PAVEMENT	210.10	3383
				140	140	m^2	SCARIFYING PAVEMENT (MOD.)	212.20	8
		350		95	445	t	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	41
		450			450	t	AGGREGATE SHOULDERS	402.12	30
		8400		16400	24800	kg	EMULSIFIED ASPHALT	404.65	1189
				1	1	LS	*PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM) *	406.50	-
		3900		8200	12100	t	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	490.30	630
			10		10	m	BRIDGE EXPANSION JOINT	516.10	0.4
		1		89	90	EA	CHANGE ELEVATION OF DI, CB OR MH	604.40	-
		11		12	23	EA	REHABING DI, CB OR MH, CLASS I	604.412	-
				85	85	EA	CHANGE ELEVATION OF SEWER MANHOLE	604.42	-
		40		80	120	HR	POWER GRADER RENTAL	608.15	-
		30		80	110	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
		25		80	105	HR	POWER BROOM RENTAL	608.30	-
		50		160	210	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
		60		160	220	HR	TRUCK RENTAL	608.37	EST.
				17	17	t	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	1
		100			100	m^3	STONE FILL, TYPE I	613.10	EST.
				81	81	m	CAST IN PLACE CONCRETE CURB, TYPE B	616.28	4
				11	11	m	REMOVING AND RESETTING CURB	616.40	1
				112	112	m	REMOVAL OF EXISTING CURB	616.41	6.5
		3		25	28	t	BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS	616.47	2.4
				200	200	m^2	PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm	618.10	10.9
				420	420	m^2	BRICK PAVING (MOD.)	618.20	
		40		2	42	EA	YIELDING MARKER POSTS	619.17	-
		500			500	m	STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.)	621.20	21.2
		14			14	EA	MANUFACTURED TERMINAL SECTION (FLARED)	621.505	
		560			560	m	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	
				71	71	EA	ADJUST ELEVATION OF VALVE BOX	629.20	-
		320		3800	4120	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
		480		5700	6180	HR	FLAGGERS	630.15	EST.
				1	1	LS	*FIELD OFFICE - ENGINEERS *	631.10	-
				1	1	LS	*TESTING EQUIPMENT - CONCRETE*	631.16	-
				1	1	LS	*TESTING EQUIPMENT - BITUMINOUS*	631.17	-
				1	1	LS	*FIELD OFFICE - TELEPHONE (NOT A BID ITEM)*	631.25	-
		1		1	1	LS	MOBILIZATION	635.10	-
				1	1	LS	TRAFFIC CONTROL	641.10	-
				1	1	LS	TRAFFIC CONTROL (MOD. 1)	641.10	-
				1	1	LS	TRAFFIC CONTROL (MOD. 2)	641.10	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		** THESE ITEMS TO BE SHARED FOR ENTIRE CONTRACT BUT SHOWN ONLY UNDER THE COLUMN FOR NH 2202(1)S

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS		PAVEMENT WIDTHS			EQUATIONS				REMARKS
FROM	TO				+	-			
TOTALS									

/pave/99d156/pd156.dgn pd156cq1.1

PROJECT NAME BENNINGTON
PROJECT NUMBER NH 2202(I)S, NH 2225(I)S

STATE OF VERMONT
AGENCY OF TRANSPORTATION

COMPOSITE QUANTITY SHEET 2

VAOT Metric

			BENNINGTON NH 2225(1)S		BENNINGTON NH 2202(1)S		APPROXIMATE SUMMARY OF QUANTITIES				
				ROADWAY	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
						7	7	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-
				10600		13850	24450	m	DURABLE 100 mm WHITE LINE	646.40	1210
				10100		12300	22400	m	DURABLE 100 mm YELLOW LINE	646.41	1060
						220	220	m	DURABLE 200 mm WHITE LINE	646.42	11
						160	160	m	DURABLE 200 mm YELLOW LINE	646.43	11
				35			35	m	DURABLE 600 mm STOP BAR	646.46	1.7
						190	190	m	DURABLE 600 mm STOP BAR (TYPE 1 TAPE)	646.46	9.4
				28			28	EA	DURABLE LETTER OR SYMBOL	646.50	
						144	144	EA	DURABLE LETTER OR SYMBOL (TYPE 1 TAPE)	646.50	-
						700	700	m	DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.)	646.51	33.3
						27200	27200	m	TEMPORARY 100 mm WHITE LINE	646.60	1300
				60		24600	24660	m	TEMPORARY 100 mm YELLOW LINE	646.61	1258
				35		380	415	m	TEMPORARY 600 mm STOP BAR	646.66	20.5
				28		228	256	EA	TEMPORARY LETTER OR SYMBOL	646.70	-
						1400	1400	m	TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES	646.71	66.6
				450		1750	2200	EA	LINE STRIPING TARGETS	646.76	112
				15		50	65	kg	SEED	651.15	EST.
				115		115	230	kg	FERTILIZER	651.18	EST.
				1		1	2	t	AGRICULTURAL LIMESTONE	651.20	EST.
				1		1	2	t	HAY MULCH	651.25	EST.
				25		100	125	m^3	TOPSOIL	651.35	EST.
				43		73	116	m^2	TRAFFIC SIGNS, TYPE A	675.20	1.04
				4			4	m^2	TRAFFIC SIGNS, TYPE B	675.21	0.76
				440		355	795	m	FLANGED CHANNEL SIGN POSTS-BEGIN OPTION ITEM	675.301	45.2
				440		355	795	m	SQUARE TUBE SIGN POSTS AND ANCHOR-END OPTION ITEM	675.341	45.2
						2	2	m	FLANGED CHANNEL SIGN POSTS (MOD.)	675.301	-
						515	515	kg	TUBULAR ALUMINUM SIGN POSTS (MOD.)	675.32	27.8
				30			30	kg	TUBULAR ALUMINUM SIGN POSTS	675.32	3
				120		240	360	EA	REMOVING SIGNS	675.50	-
				16		29	45	EA	ERECTING SALVAGED SIGNS	675.60	-
				1			1	EA	FLASHING BEACON-GROUND MOUNTED (MOD.)	678.16	
						1450	1450	m	VEHICLE LOOP DETECTOR	678.22	70
						46	46	m	WIRED CONDUIT (55 mm)	678.23	3
						28	28	EA	JUNCTION BOX	678.26	-

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS

STATIONS		PAVEMENT WIDTHS			EQUATIONS				REMARKS
FROM	TO				+	-			
TOTALS									

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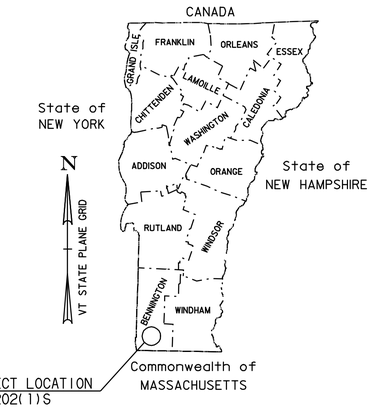
STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
CLASS I TOWN HIGHWAY
VILLAGE OF OLD BENNINGTON / TOWN OF BENNINGTON
COUNTY OF BENNINGTON
VT. ROUTE 9 / U.S. ROUTE 7

BEGINNING AT MILE MARKER 3.152 = STA. 5+072.652 AND EXTENDING EASTERLY ALONG VT. ROUTE 9 FOR A DISTANCE OF 4424.087 m (2.749 MILES) TO MILE MARKER 5.901 = STA. 9+496.739. THE PROJECT ALSO BEGINS AT MILE MARKER 2.876 = STA. 4+628.473 AND EXTENDS NORTHERLY ALONG U.S. ROUTE 7 FOR A DISTANCE OF 864.218 m (0.537 MILE) TO MILE MARKER 3.413 = STA. 5+492.691.

LENGTH OF ROADWAY 5288.305 m (3.286 MILES)
LENGTH OF PROJECT 5288.305 m (3.286 MILES)

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



TRAFFIC DATA

VT. ROUTE 9 (BEGIN PROJECT TO MM 3.700)

2002 ADT = 11,000
2002 DHV = 1,400
2012 ADT = 13,200
2012 DHV = 1,600

2002 ~ 2012 CUM. ESALS = 4,111,000
2002 ~ 2022 CUM. ESALS = 10,394,000

VT. ROUTE 9 (MM 3.700 TO MM 4.070)

2002 ADT = 11,200
2002 DHV = 1,200
2012 ADT = 13,400
2012 DHV = 1,300

2002 ~ 2012 CUM. ESALS = 3,881,000
2002 ~ 2022 CUM. ESALS = 9,800,000

VT. ROUTE 9 (MM 4.070 TO MM 4.400)

2002 ADT = 10,400
2002 DHV = 1,200
2012 ADT = 12,400
2012 DHV = 1,300

2002 ~ 2012 CUM. ESALS = 2,360,000
2002 ~ 2022 CUM. ESALS = 5,930,000

VT. ROUTE 9 (MM 4.400 TO MM 4.970)

2002 ADT = 13,700
2002 DHV = 1,400
2012 ADT = 16,400
2012 DHV = 1,600

2002 ~ 2012 CUM. ESALS = 2,841,000
2002 ~ 2022 CUM. ESALS = 7,151,000

VT. ROUTE 9 (MM 4.970 TO MM 5.540)

2002 ADT = 10,200
2002 DHV = 1,100
2012 ADT = 12,100
2012 DHV = 1,200

2002 ~ 2012 CUM. ESALS = 3,408,000
2002 ~ 2022 CUM. ESALS = 8,551,000

VT. ROUTE 9 (MM 5.540 TO END PROJECT)

2002 ADT = 6,300
2002 DHV = 820
2012 ADT = 7,600
2012 DHV = 940

2002 ~ 2012 CUM. ESALS = 2,480,000
2002 ~ 2022 CUM. ESALS = 6,272,000

U.S. ROUTE 7 (BEGIN PROJECT TO MM 2.970)

2002 ADT = 11,800
2002 DHV = 1,200
2012 ADT = 14,100
2012 DHV = 1,400

2002 ~ 2012 CUM. ESALS = 1,804,000
2002 ~ 2022 CUM. ESALS = 4,542,000

U.S. ROUTE 7 (MM 2.970 TO MM 3.380)

2002 ADT = 11,300
2002 DHV = 1,200
2012 ADT = 13,600
2012 DHV = 1,400

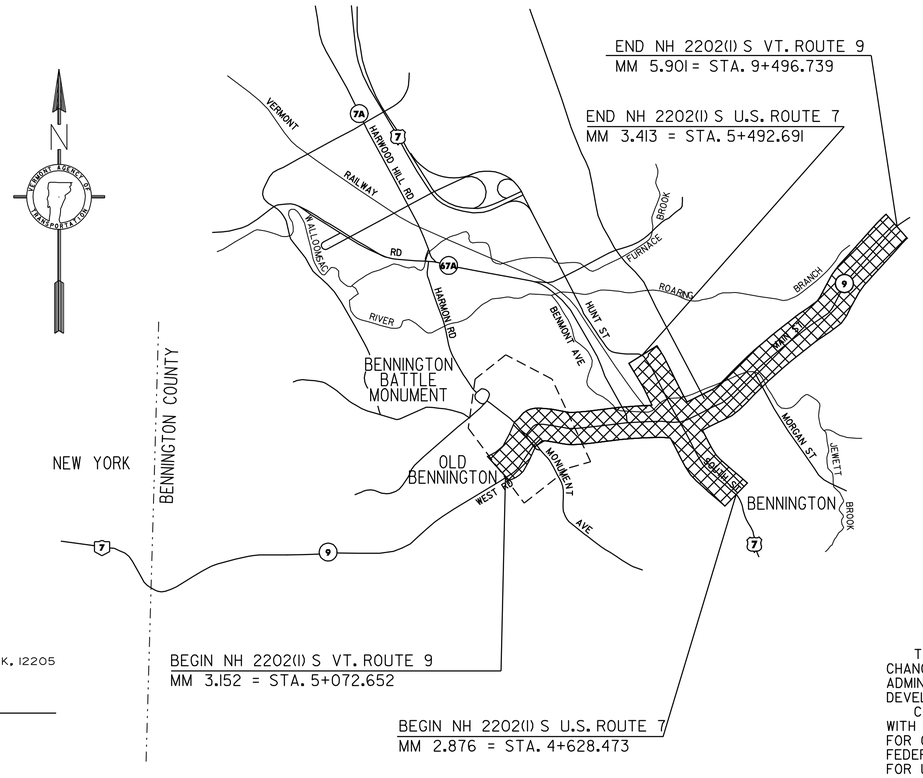
2002 ~ 2012 CUM. ESALS = 2,157,000
2002 ~ 2022 CUM. ESALS = 5,443,000

U.S. ROUTE 7 (MM 3.380 TO END PROJECT)

2002 ADT = 12,600
2002 DHV = 1,300
2012 ADT = 15,100
2012 DHV = 1,500

2002 ~ 2012 CUM. ESALS = 1,543,000
2002 ~ 2022 CUM. ESALS = 3,890,000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	5,197,000
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	64-28



CONVENTIONAL SIGNS

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

STATE OF VERMONT
THOMAS P. KAMIS
No. 6298
REGISTERED PROFESSIONAL ENGINEER

PLANS PREPARED BY

CHA
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CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS
111 WINNERS CIRCLE ALBANY, NEW YORK, 12205

BY _____

DATUM
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HORIZONTAL N/A

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APPROVED _____ DATE _____
DIRECTOR OF PROGRAM DEVELOPMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT BENNINGTON
NH 2202(I)S

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FILE NAME =$FILE$
DATE/TIME =$DATE$
USER =$NTUSER$

/pave/99d156/pd156.dgn pd156t1.1

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D-8M	REINFORCED CONCRETE DROP INLET	01-03-00
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E-152M	WARNING SIGN DETAILS	06-13-97
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E-160M	FLANGED CHANNEL STEEL SIGN POST	06-13-97
E-162M	TUBULAR ALUMINUM SIGN POST	06-13-97
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E-173M	PULL BOXES AND JUNCTION BOXES	06-13-97
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G-4M	YIELDING MARKER POSTS	06-13-97

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DATUM
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HORIZONTAL N/A

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DRAWN BY J.A.R. DATE 4/01
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PROJ. NAME BENNINGTON
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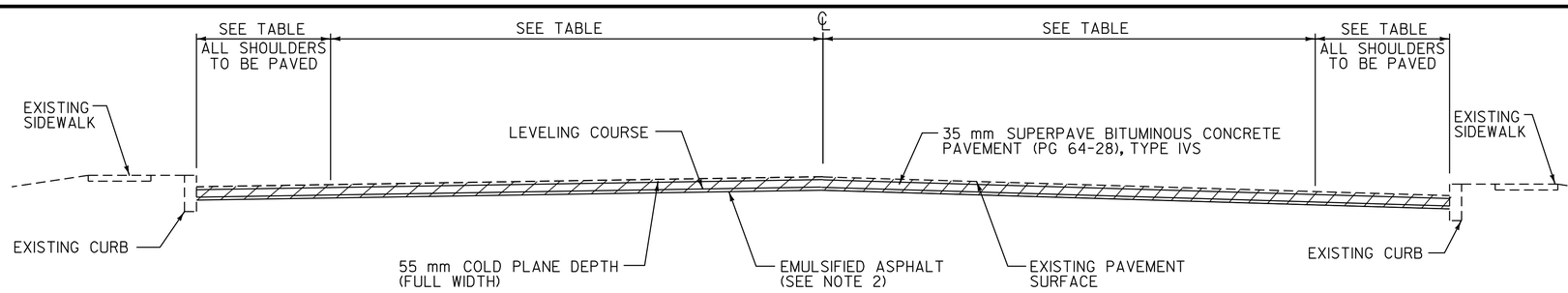
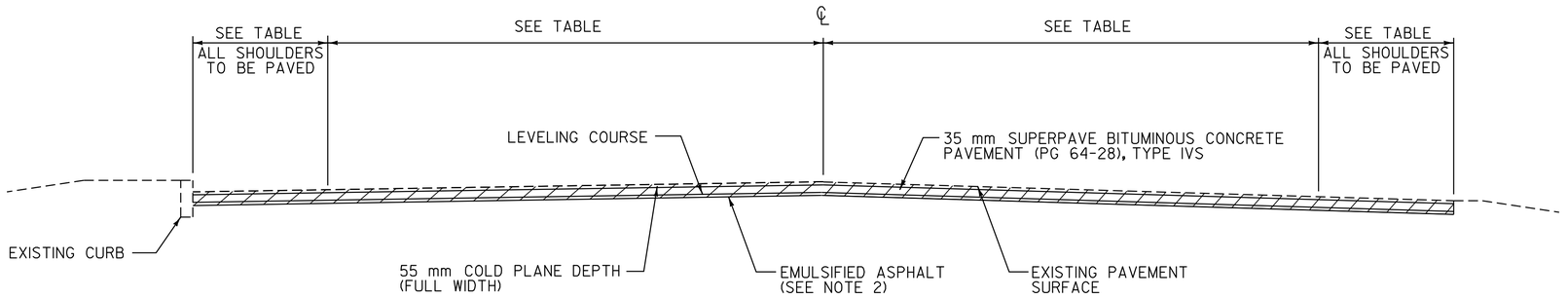
SHEET 6 OF 108 SHEETS



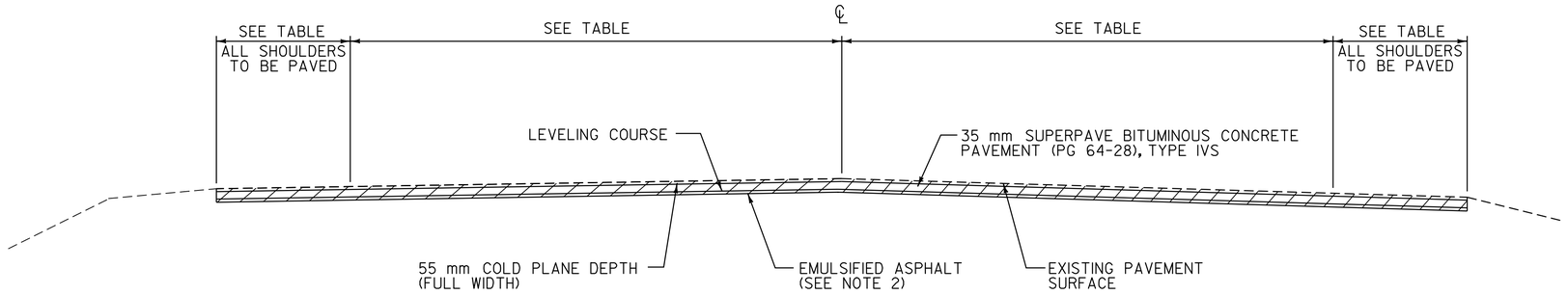
COLD PLANE TYPICAL SECTION – CURBED

VT. ROUTE 9 STA. 6+116.000 TO STA. 9+496.739
U.S. ROUTE 7 STA. 4+628.473 TO STA. 5+052.278
U.S. ROUTE 7 STA. 5+067.278 TO STA. 5+492.691



COLD PLANE TYPICAL SECTION

VT. ROUTE 9 STA. 5+480.000 TO STA. 6+116.000



COLD PLANE TYPICAL SECTION

VT. ROUTE 9 STA. 5+072.652 TO STA. 5+480.000

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN	END	LANE TYPICAL	WEARING DEPTH	LEVELING †	NOTES
BENNINGTON VT. ROUTE 9	5+072.652	5+085.0	0.9 m - 3.6 m - 3.6 m - 0.9 m	35 mm	4	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+085.0	5+400.0	0.9 m - 3.3 m - 3.3 m - 0.9 m	35 mm	97	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+400.0	5+480.0	VARIES - SEE LAYOUT SHEETS	35 mm	18	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+480.0	5+640.0	VARIES - SEE LAYOUT SHEETS	35 mm	69	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+640.0	5+980.0	1.5 m - 3.3 m - 3.3 m - 1.5 m	35 mm	118	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+980.0	6+116.0	2.1m - 3.6 m - 3.6 m - 2.1m	35 mm	15	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	6+116.0	6+520.0	2.1m - 3.6 m - 3.6 m - 2.1m	35 mm	205	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	6+520.0	6+680.0	VARIES - SEE LAYOUT SHEETS	35 mm	69	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	6+680.0	6+940.0	2.1m - 3.6 m - 3.6 m - 2.1m	35 mm	120	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	6+940.0	7+530.0	VARIES - SEE LAYOUT SHEETS	35 mm	290	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	7+530.0	8+080.0	2.4 m - 3.6 m - 3.6 m - 2.4 m	35 mm	237	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	8+080.0	8+830.0	1.5 m - 3.6 m - 3.6 m - 1.5 m	35 mm	275	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	8+830.0	9+460.0	1.2 m - 3.6 m - 3.6 m - 1.2 m	35 mm	218	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	9+460.0	9+496.739	VARIES - SEE LAYOUT SHEETS	35 mm	13	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON U.S. ROUTE 7	4+628.473	4+850.0	VARIES - SEE LAYOUT SHEETS	35 mm	65	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON U.S. ROUTE 7	4+850.0	5+052.278	2.4 m - 3.3 m - 3.3 m - 1.0 m	35 mm	72	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON U.S. ROUTE 7	5+052.278	5+067.278	1.2 m - 3.6 m - 3.6 m - 1.2 m	35 mm	-	BR 10, COLD PLANE 25 mm AND PAVE WITH 25 mm TYPE IVS
BENNINGTON U.S. ROUTE 7	5+067.278	5+492.691	1.2 m - 3.6 m - 3.6 m - 1.2 m	35 mm	147	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS

DATUM
VERTICAL N/A
HORIZONTAL N/A

FILE NAME =$FILE$
DATE/TIME =$DATE$
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VAOT Metric

NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m^2 OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ± 5 mm (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS SHALL ONLY BE PAID WHERE INDICATED IN THE PLANS. ALL PAVING WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVEWAYS, AROUND DROP INLETS, ETC.) SHALL BE PAID AS ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
5. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE BEGIN AND END PROJECT LOCATIONS AND AT ALL SIDE ROAD APPROACHES AS INDICATED ON THE PROJECT PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
6. ITEMS 604.40 & 604.412 ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AT LOCATIONS INDICATED ON THE LAYOUT SHEETS AND AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
7. ALL DRIVES SHALL RECEIVE A PAVED APRON TO THE SIDEWALK AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN 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. QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
8. ALL EXISTING SIDEWALK RAMPS REQUIRING A TEXTURED SURFACE AS INDICATED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER WILL BE PAID FOR UNDER ITEM 212.20 SCARIFYING PAVEMENT (MOD.).
9. FLANGED CHANNEL SIGN POSTS REQUIRE A SLEEVE TO BE MOUNTED IN THE SIDEWALK OR THROUGH EXISTING BRICK PAVERS AS INDICATED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. THIS SLEEVE SHALL BE PAID FOR UNDER ITEM 675.301 FLANGED CHANNEL SIGN POSTS (MOD.) AND HAS BEEN ESTIMATED AT 1m OF POST PER LOCATION.

URBAN AREA SEED MIXTURE

% WT.	kg/ha.	NAME	PUR.%	GERM.%
42.2	38.0	CREEPING RED FESCUE	98	85
10.0	9.0	PERENNIAL RYEGRASS	95	90
42.2	38.0	KENTUCKY BLUEGRASS	85	85
5.6	5.0	ANNUAL RYEGRASS	95	85
100.0	90.0			

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

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

FERTILIZER:
FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

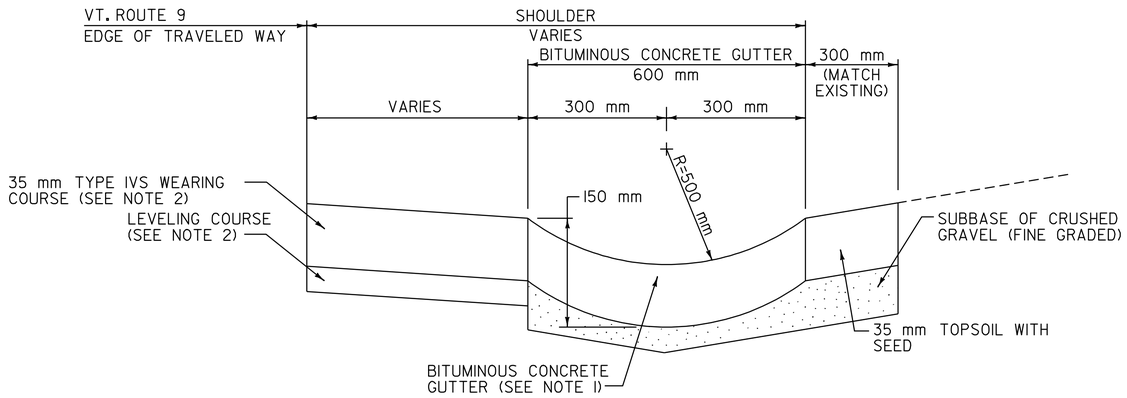
AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 4.5 tons/ha OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH:
TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 4.5 tons/ha, OR AS DIRECTED BY THE RESIDENT ENGINEER.

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

PROJECT TYPICAL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56pt.l DATE PLOTTED 21-NOV-2005
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 7 OF 108 SHEETS

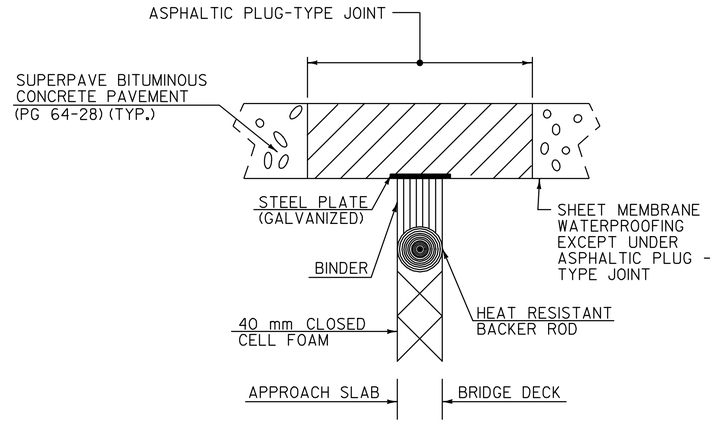


BITUMINOUS CONCRETE GUTTER DETAIL

VT. ROUTE 9 BENNINGTON STA. 5+588.0 - STA 5+933.0 RT

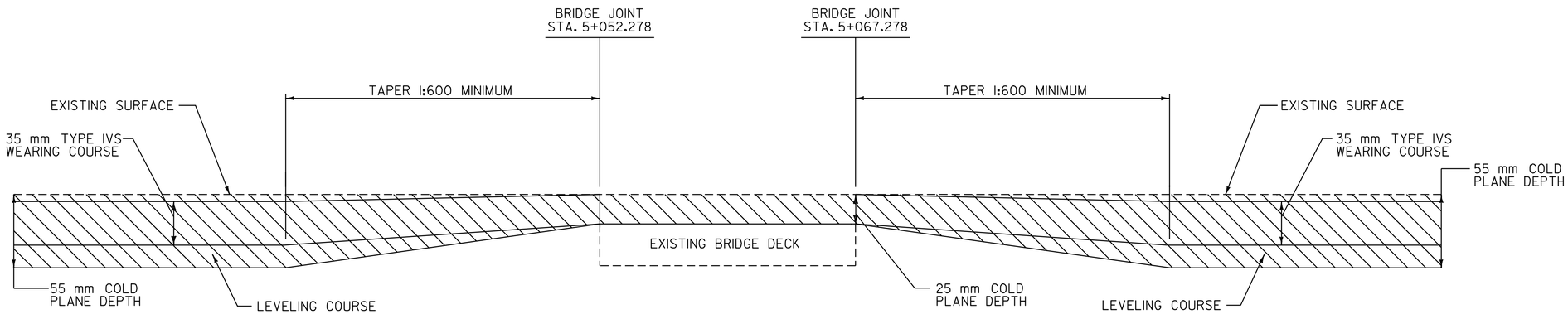
NOTES:
1. BITUMINOUS CONCRETE GUTTER TO BE CONSTRUCTED BY PLACING 1-35 mm TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT LIFT. PAYMENT UNDER ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS.

2. THE LEVELING COURSE AND 35 mm TYPE IVS WEARING COURSE ASSOCIATED WITH THE 300 mm ADJACENT TO THE TRAVELED WAY SHALL BE PLACED AT THE SAME CROSS SLOPE AS THE TRAVELED WAY. PAYMENT UNDER ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).



ASPHALTIC PLUG-TYPE JOINT DETAIL

U.S. ROUTE 7 BENNINGTON STA. 5+052.278 (9.6 m)



BRIDGE TRANSITION AREA DETAIL

BR 10 U.S. ROUTE 7 BENNINGTON STA. 5+052.278 - STA. 5+067.278

NOTE: THE CONTRACTOR MUST USE CARE WHEN COLD PLANING BR 10 AS NOT TO DAMAGE THE BRIDGE MEMBRANE.

DATUM
VERTICAL N/A
HORIZONTAL N/A

FILE NAME =$FILE$
DATE/TIME =$DATE$
USER =$NTUSER$

PAVING DETAILS AND PAVEMENT JOINT DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56pd.i DATE PLOTTED 21-NOV-2005
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 8 OF 108 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

			NON GOV'T PARTICIPATING	EMPLOYEE TRAINEESHIP	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
			-	-	-	75	75	m^3	COMMON EXCAVATION	203.15	6
			-	-	-	37	37	m^3	SOLID ROCK EXCAVATION	203.16	2.2
			-	-	-	0.5	0.5	m^3	TRENCH EXCAVATION OF EARTH (NOT A BID ITEM)	204.20	-
			-	-	-	68600	68600	m^2	COLD PLANNING - BITUMINOUS PAVEMENT	210.10	3299
			-	-	-	140	140	m^2	SCARIFYING PAVEMENT (MOD.)	212.20	8
			-	-	-	95	95	t	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	6
			-	-	-	16400	16400	kg	EMULSIFIED ASPHALT	404.65	801
			-	-	-	1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50	-
			-	-	-	8200	8200	t	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	490.30	413
			-	-	10	-	10	m	BRIDGE EXPANSION JOINT	516.10	0.4
			-	-	-	89	89	EA	CHANGE ELEVATION OF DI, CB OR MH	604.40	-
			-	-	-	12	12	EA	REHABING DI, CB OR MH, CLASS I	604.412	-
			-	-	-	85	85	EA	CHANGE ELEVATION OF SEWER MANHOLE	604.42	-
			-	-	-	80	80	HR	POWER GRADER RENTAL	608.15	-
			-	-	-	80	80	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
			-	-	-	80	80	HR	POWER BROOM RENTAL	608.30	-
			-	-	-	160	160	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
			-	-	-	160	160	HR	TRUCK RENTAL	608.37	EST.
			-	-	-	17	17	t	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	1
			-	-	-	81	81	m	CAST IN PLACE CONCRETE CURB, TYPE B	616.28	4
			-	-	-	11	11	m	REMOVING AND RESETTING CURB	616.40	1
			-	-	-	112	112	m	REMOVAL OF EXISTING CURB	616.41	6.5
			-	-	-	25	25	t	BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS	616.47	1.2
			-	-	-	200	200	m^2	PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm	618.10	10.9
						420	420	m^2	BRICK PAVING (MOD.)	618.20	
			-	-	-	2	2	EA	YIELDING MARKER POSTS	619.17	-
			-	-	-	71	71	EA	ADJUST ELEVATION OF VALVE BOX	629.20	-
			-	-	-	3800	3800	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
			-	-	-	5700	5700	HR	FLAGGERS	630.15	EST.
			-	-	-	1	1	LS	FIELD OFFICE - ENGINEERS	631.10	-
			-	-	-	1	1	LS	TESTING EQUIPMENT - CONCRETE	631.16	-
			-	-	-	1	1	LS	TESTING EQUIPMENT - BITUMINOUS	631.17	-
			-	-	-	1	1	LS	FIELD OFFICE - TELEPHONE (NOT A BID ITEM)	631.25	-
			-	-	-	1	1	LS	MOBILIZATION	635.10	-
			-	-	-	1	1	LS	TRAFFIC CONTROL	641.10	-
			-	-	-	1	1	LS	TRAFFIC CONTROL (MOD. 1)	641.10	-
			-	-	-	1	1	LS	TRAFFIC CONTROL (MOD. 2)	641.10	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
48488	m^2	VT. ROUTE 9
8037	m^2	U.S. ROUTE 7
8168	m^2	SIDE ROADS
608	m^2	DRIVEWAYS & PARKING AREAS
3299	m^2	ROUNDING
68600	m^2	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)
4719	t	WEARING COURSE (TYPE IVS)
2032	t	LEVELING COURSE (TYPE IVS)
981	t	SIDE ROADS
55	t	DRIVEWAYS
413	t	ROUNDING
8200	t	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS		PAVEMENT WIDTHS			EQUATIONS				REMARKS
FROM	TO				+	-			
TOTALS									

FILE NAME =$FILE$
DATE/TIME =$DATE$

/pave/99d156/pd156.dgn pd156qs1.1

PROJECT NAME BENNINGTON
PROJECT NUMBER NH 2202(I)S

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 2

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

			NON FED PARTICIPATING	EMPLOYEE TRAINEESHIP	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
			-	-	-	7	7	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-
			-	-	-	13850	13850	m	DURABLE 100 mm WHITE LINE	646.40	700
			-	-	-	12300	12300	m	DURABLE 100 mm YELLOW LINE	646.41	623
			-	-	-	220	220	m	DURABLE 200 mm WHITE LINE	646.42	11
			-	-	-	160	160	m	DURABLE 200 mm YELLOW LINE	646.43	11
			-	-	-	190	190	m	DURABLE 600 mm STOP BAR (TYPE 1 TAPE)	646.46	9.4
			-	-	-	144	144	EA	DURABLE LETTER OR SYMBOL (TYPE 1 TAPE)	646.50	-
			-	-	-	700	700	m	DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.)	646.51	33.3
			-	-	-	27200	27200	m	TEMPORARY 100 mm WHITE LINE	646.60	1300
			-	-	-	24600	24600	m	TEMPORARY 100 mm YELLOW LINE	646.61	1246
			-	-	-	380	380	m	TEMPORARY 600 mm STOP BAR	646.66	18.8
			-	-	-	228	228	EA	TEMPORARY LETTER OR SYMBOL	646.70	-
			-	-	-	1400	1400	m	TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES	646.71	66.6
			-	-	-	1750	1750	EA	LINE STRIPING TARGETS	646.76	85
			-	-	-	50	50	kg	SEED	651.15	EST.
			-	-	-	115	115	kg	FERTILIZER	651.18	EST.
			-	-	-	1	1	t	AGRICULTURAL LIMESTONE	651.20	EST.
			-	-	-	1	1	t	HAY MULCH	651.25	EST.
			-	-	-	100	100	m^3	TOPSOIL	651.35	EST.
			-	-	-	73	73	m^2	TRAFFIC SIGNS, TYPE A	675.20	0.61
			-	-	-	355	355	m	FLANGED CHANNEL SIGN POSTS-BEGIN OPTION ITEM	675.301	19.2
						355	355	m	SQUARE TUBE SIGN POST & ANCHOR-END OPTION ITEM	675.341	19.2
			-	-	-	2	2	m	FLANGED CHANNEL SIGN POSTS (MOD.)	675.301	-
			-	-	-	515	515	kg	TUBULAR ALUMINUM SIGN POSTS (MOD.)	675.32	27.8
			-	-	-	240	240	EA	REMOVING SIGNS	675.50	-
			-	-	-	29	29	EA	ERECTING SALVAGED SIGNS	675.60	-
			-	-	-	1450	1450	m	VEHICLE LOOP DETECTOR	678.22	70
			-	-	-	46	46	m	WIRED CONDUIT (55 mm)	678.23	3
			-	-	-	28	28	EA	JUNCTION BOX	678.26	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS		PAVEMENT WIDTHS			EQUATIONS				REMARKS
FROM	TO				+	-			
TOTALS									

/pave/99d156/pd156.dgn pd156qs2.1

PROJECT NAME BENNINGTON
PROJECT NUMBER NH 2202(I)S

FILE NAME =$FILE$
DATE/TIME =$DATE$

ITEM DETAIL SUMMARY SHEET 1

VAOT Metric

LOCATION			GUARDRAIL						MISCELLANEOUS										REMARKS
STATION	STATION	POS.	621.20 STEEL BEAM G.R.	621.20 2.4 m STEEL BEAM G.R. (MOD.)	621.52 MANUF. TERM. SECTION	621.60 ANCHOR FOR G.R	621.80 REMOVE & DISP. G.P.	621.81 REMOVE & DISP. G.R.	203.15 COMMON EXCAVATION	203.16 SOLID ROCK EXCAVATION	203.28 EXCAVATION OF SURFACES & PAVEMENTS	212.20 SCARIFYING PAVEMENT (MOD.)	301.28 SUBBASE OF CRUSHED GRAVEL	616.28 CAST IN PLACE PCC CURB TYPE B	616.40 REMOVE & RESET CURB	616.41 REMOVAL OF EXIST. CURB	618.10 P.C.C. SIDEWALK 125 mm	619.17 YEILD. MKR. POST	
			m	m	EA	EA	EA	m	m^3	m^3	m^3	m^2	t	m	m	m	m^2	EA	
VT. ROUTE 9																			
5+587.0		LT							4	2			5	3		4.5	11.5		CONSTRUCT SIDEWALK RAMP, TYPE 6.
5+587.0		RT							3	1.5			2.5	3		6	7		CONSTRUCT SIDEWALK RAMP, TYPE I(MOD.). MATCH COLOR TO EXISTING MARBLE SIDEWALK.
5+702.0		LT							3	1.5			2.5	3		6	7		CONSTRUCT SIDEWALK RAMP, TYPE I.
5+720.0		LT							3	1.5			2.5	3		6	7		CONSTRUCT SIDEWALK RAMP, TYPE I.
5+838.0		LT							3	1.5			2.5	3		6	7		CONSTRUCT SIDEWALK RAMP, TYPE I.
5+859.0		LT							3	1.5			2.5	3		6	7		CONSTRUCT SIDEWALK RAMP, TYPE I.
6+182.0		LT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+191.0		LT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+213.677		LT/RT																2	
6+369.0		LT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+376.0		LT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+596.0		RT												1		1			CONSTRUCT CONCRETE CURB, TYPE B.
6+597.0		LT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+622.0		LT												1		1			CONSTRUCT CONCRETE CURB, TYPE B.
6+626.0		RT							5	2.5			4	6		7.5	11.5		CONSTRUCT SIDEWALK RAMP, TYPE 6.
6+639.0		LT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+640.0		RT							1.4	0.7			1.8	3		3	5		CONSTRUCT SIDEWALK PANEL.
6+641.0		RT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+650.0		LT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+656.0		LT												1		1			CONSTRUCT CONCRETE CURB, TYPE B.
6+750.0		LT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+750.0		RT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+828.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+838.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+902.0		RT							0.6	0.3			0.8	1.5		1.5	2.3		CONSTRUCT SIDEWALK PANEL.
6+908.0		LT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+910.0		LT												1		1			CONSTRUCT CONCRETE CURB, TYPE B.
6+911.0		RT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
6+936.0		RT							0.6	0.3			0.8	1.5		1.5	2.3		CONSTRUCT SIDEWALK PANEL.
6+949.0		LT							0.6	0.3			0.8	1.5		1.5	2.3		CONSTRUCT SIDEWALK PANEL.
7+044.0		RT							4	2			5				13		CONSTRUCT SIDEWALK RAMP, TYPE 2.
7+103.0		RT													2.5				
7+128.0		LT													2.5				
SHEET 7 SUBTOTAL									31.2	15.6		54	30.7	35.5	5.0	53.5	82.9	2	

FILE NAME =$FILE$
DATE/TIME =$DATE$
USER =$NTUSER$

DATUM
VERTICAL N/A
HORIZONTAL N/A

ITEM DETAIL SUMMARY SHEET #1

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56idl.i DATE PLOTTED 21-NOV-2005
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 11 OF 108 SHEETS

ITEM DETAIL SUMMARY SHEET 2

VAOT Metric

LOCATION			GUARDRAIL						MISCELLANEOUS										REMARKS
			621.20	621.20	621.52	621.60	621.80	621.81	203.15	203.16	203.28	212.20	301.28	616.28	616.40	616.41	618.10	619.17	
STATION	STATION	POS.	STEEL BEAM G.R.	2.4 m STEEL BEAM G.R. (MOD.)	MANUF. TERM. SECTION	ANCHOR FOR G.R	REMOVE & DISP. G.P.	REMOVE & DISP. G.R.	COMMON EXCAVATION	SOLID ROCK EXCAVATION	EXCAVATION OF SURFACES & PAVEMENTS	SCARIFYING PAVEMENT (MOD.)	SUBBASE OF CRUSHED GRAVEL	CAST IN PLACE PCC CURB TYPE B	REMOVE & RESET CURB	REMOVAL OF EXIST. CURB	P.C.C. SIDEWALK 125 mm	YEILD. MKR. POST	
			m	m	EA	EA	EA	m	m^3	m^3	m^3	m^2	t	m	m	m	m^2	EA	
VT. ROUTE 9																			
7+182.8		RT							4	2			5				13		CONSTRUCT SIDEWALK RAMP, TYPE 2
7+413.6		RT							4	2			5				13		CONSTRUCT SIDEWALK RAMP, TYPE 2
7+725.0		LT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
7+725.0		RT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
7+810.0		RT							3	1.5			2.5	3		6	7		CONSTRUCT SIDEWAK RAMP, TYPE 1.
7+825.0		LT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
7+825.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
7+880.0		RT							1.7	0.8			2	2		2	6		CONSTRUCT SIDEWALK PANEL.
7+880.0		LT							0.6	0.3			0.8	1.5		1.5	2.3		CONSTRUCT SIDEWALK PANEL.
7+883.0		LT							5	2.5			4	6		7.5	11.5		CONSTRUCT SIDEWAK RAMP, TYPE 6.
7+884.0		RT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
7+896.0		LT							0.5	0.3		5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
7+905.0		LT											0.8	1.5		1.5	2.3		CONSTRUCT SIDEWALK PANEL.
7+982.0		RT							0.6	0.3			0.6	1.3		1.3	1.7		CONSTRUCT SIDEWALK PANEL.
7+988.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
8+006.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
8+016.0		RT							0.5	0.3			0.6	1.3		1.3	1.7		CONSTRUCT SIDEWALK PANEL.
8+027.0		LT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
8+028.0		RT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
8+042.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
8+055.0		LT							0.6	0.3			0.8	1.5		1.5	2.3		CONSTRUCT SIDEWALK PANEL.
8+242.0		LT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
8+259.0		LT							3	1.5			2.5	3		6	7		CONSTRUCT SIDEWALK RAMP, TYPE 1.
8+438.0		RT							0.7	0.4			0.9	1.6		1.6	2.6		CONSTRUCT SIDEWALK PANEL.
8+458.0		LT							0.9	0.5			1.1	1.6		1.6	3.2		CONSTRUCT SIDEWALK PANEL.
8+472.0		LT										3							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP DETAIL.
8+483.0		LT							0.9	0.5			1.1	1.6		1.6	3.2		CONSTRUCT SIDEWALK PANEL.
8+915.0		LT							5	2.5			4	6		7.5	11.5		CONSTRUCT SIDEWALK RAMP, TYPE 6.
8+925.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP DETAIL.
8+979.0		LT																	CONSTRUCT SIDEWALK RAMP, TYPE 1.
8+988.0		LT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
SHEET 8 SUBTOTAL									31	15.7		63	31.7	31.9		40.9	88.3		

FILE NAME =$FILE$
DATE/TIME =$DATE$
USER =$NTUSER$

DATUM
VERTICAL N/A
HORIZONTAL N/A

ITEM DETAIL SUMMARY SHEET #2

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99d156/pd156.dgn
IPARM FILE pd156id2.i DATE PLOTTED 21-NOV-2005
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 12 OF 108 SHEETS

ITEM DETAIL SUMMARY SHEET 3

NHDOT Metric

LOCATION			GUARDRAIL						MISCELLANEOUS										REMARKS
			621.20	621.20	621.52	621.60	621.80	621.81	203.15	203.16	203.28	212.20	301.28	616.28	616.40	616.41	618.10	619.17	
STATION	STATION	POS.	STEEL BEAM G.R.	2.4 m STEEL BEAM G.R. (MOD.)	MANUF. TERM. SECTION	ANCHOR FOR G.R	REMOVE & DISP. G.P.	REMOVE & DISP. G.R.	COMMON EXCAVATION	SOLID ROCK EXCAVATION	EXCAVATION OF SURFACES & PAVEMENTS	SCARIFYING PAVEMENT (MOD.)	SUBBASE OF CRUSHED GRAVEL	CAST IN PLACE PCC CURB TYPE B	REMOVE & RESET CURB	REMOVAL OF EXIST. CURB	P.C.C. SIDEWALK 125 mm	YEILD. MKR. POST	
			m	m	EA	EA	EA	m	m^3	m^3	m^3	m^2	t	m	m	m	m^2	EA	
U.S. ROUTE 7																			
4+752.0		LT													2.5				
4+795.0		RT													2.5				
5+178.0		LT							5	2.5			4	6		7.5	11.5		CONSTRUCT SIDEWALK RAMP, TYPE 6.
5+286.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
5+294.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
5+440.0		LT							0.9	0.5			1.1	1.8		1.8	3.2		CONSTRUCT SIDEWALK PANEL.
5+456.0		RT										5							SEE SHEET 70 OF 108 FOR SIDEWALK RAMP TEXTURING DETAIL.
5+462.0		LT							0.9	0.5			1.1	1.8		1.8	3.2		CONSTRUCT SIDEWALK PANEL.
LENGTH OF PROJECT		LT. &	RT.										12.4						NEW DRIVEWAY SUBBASE MATERIAL
SHEET SUBTOTAL									6.8	3.5		15	6.2	9.6	5.0	11.1	17.9	-	
SHEET 7 SUBTOTAL									31.2	15.6		54	30.7	35.5	5.0	53.5	82.9	2	
SHEET 8 SUBTOTAL									31	15.7		63	31.7	31.9	-	40.9	88.3	-	
ROUNDING									6	2.2		8	6.4	4	1	6.5	10.9	-	
TOTAL									75	37		140	95	81	11	112	200	2	

DATUM
VERTICAL N/A
HORIZONTAL N/A

FILE NAME =$FILE$
DATE/TIME =$DATE$
USER =$NTUSER$

ITEM DETAIL SUMMARY SHEET #3

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99d156/pd156.dgn
IPARM FILE pd156id3.1 DATE PLOTTED 21-NOV-2005
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 13 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 5+072.652 - STA. 5+320.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+072.652 - STA. 5+320.0	S	-	S

646.42 DURABLE 200 mm WHITE LINE
STA. 5+316.2 - STA. 5+319.8 RT, SHOULDER HATCHING (9.2 m)

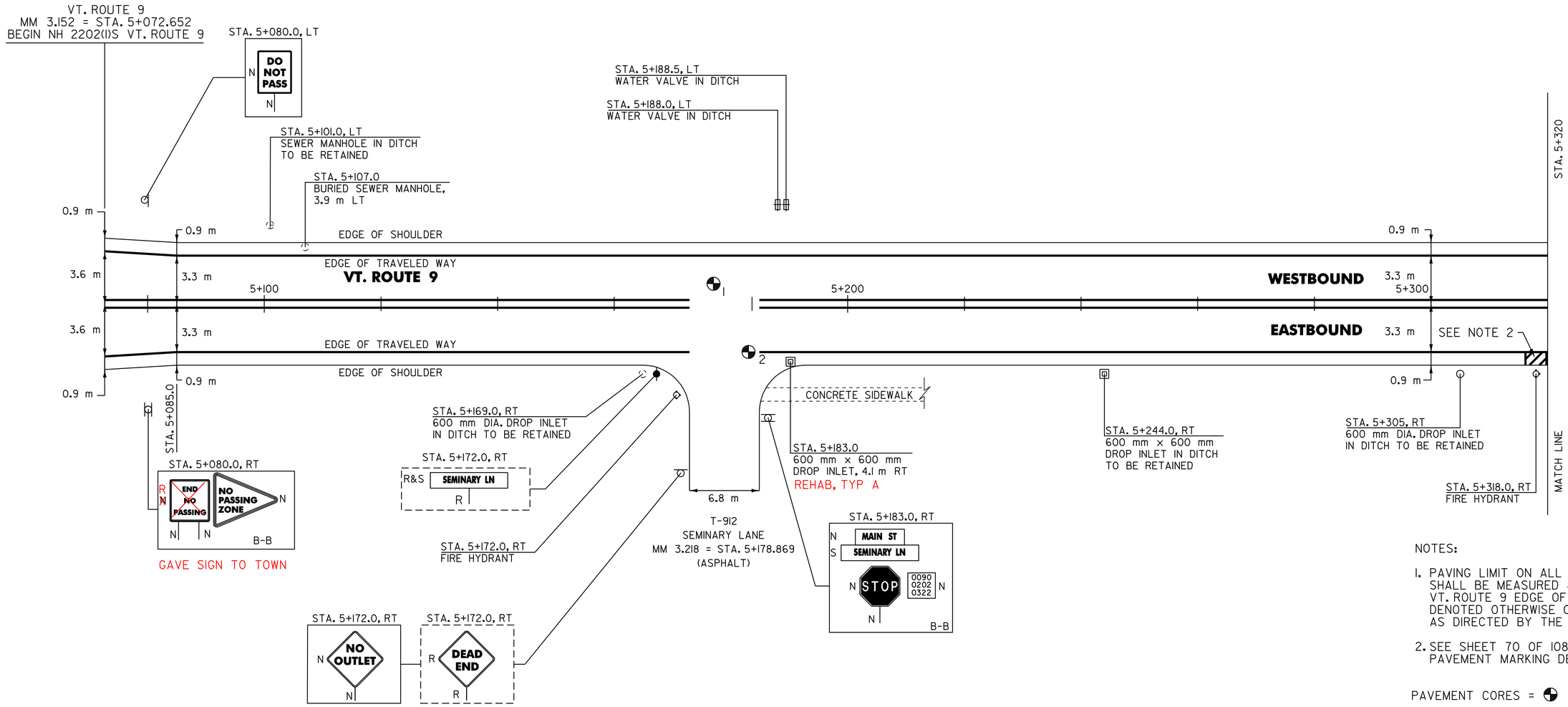
646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 5+072.652 - STA. 5+320.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+072.652 - STA. 5+320.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - ~~2~~ 3

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
1	140	Y	
2	152	Y	

412 REHAB
604.40 ~~CHANGE ELEVATION~~ OF DI, CB OR MH CLASS I

VT. ROUTE 9:
STA. 5+183.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 5+107.0 LT

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 1

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56101.i DATE PLOTTED 10-NOV-2005
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 14 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 5+320.0 - STA. 5+520.0 LT & RT
STA. 5+420.0 - STA. 5+460.0 RT, DOTTED LINE (EDGE LINE)

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 5+320.0 - STA. 5+520.0 LT & RT
STA. 5+420.0 - STA. 5+460.0 RT, DOTTED LINE (EDGE LINE)

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+320.0 - STA. 5+520.0	S	-	S

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+320.0 - STA. 5+520.0	S	-	S

646.46 DURABLE 600 mm STOP BAR (TYPE ITAPE)

VT. ROUTE 9:
STA. 5+452.457 RT, T-2
STA 5+453 RT, T-2

646.66 TEMPORARY 600 mm STOP BAR

VT. ROUTE 9:
STA. 5+452.457 RT, T-2

646.50 DURABLE LETTER OR SYMBOL (TYPE ITAPE)

VT. ROUTE 9:
STA. 5+452.457 RT, T-2, "S,T,O,P" (4 EA)
STA 5+455 RT, T-2 "STOP" (4 EA)

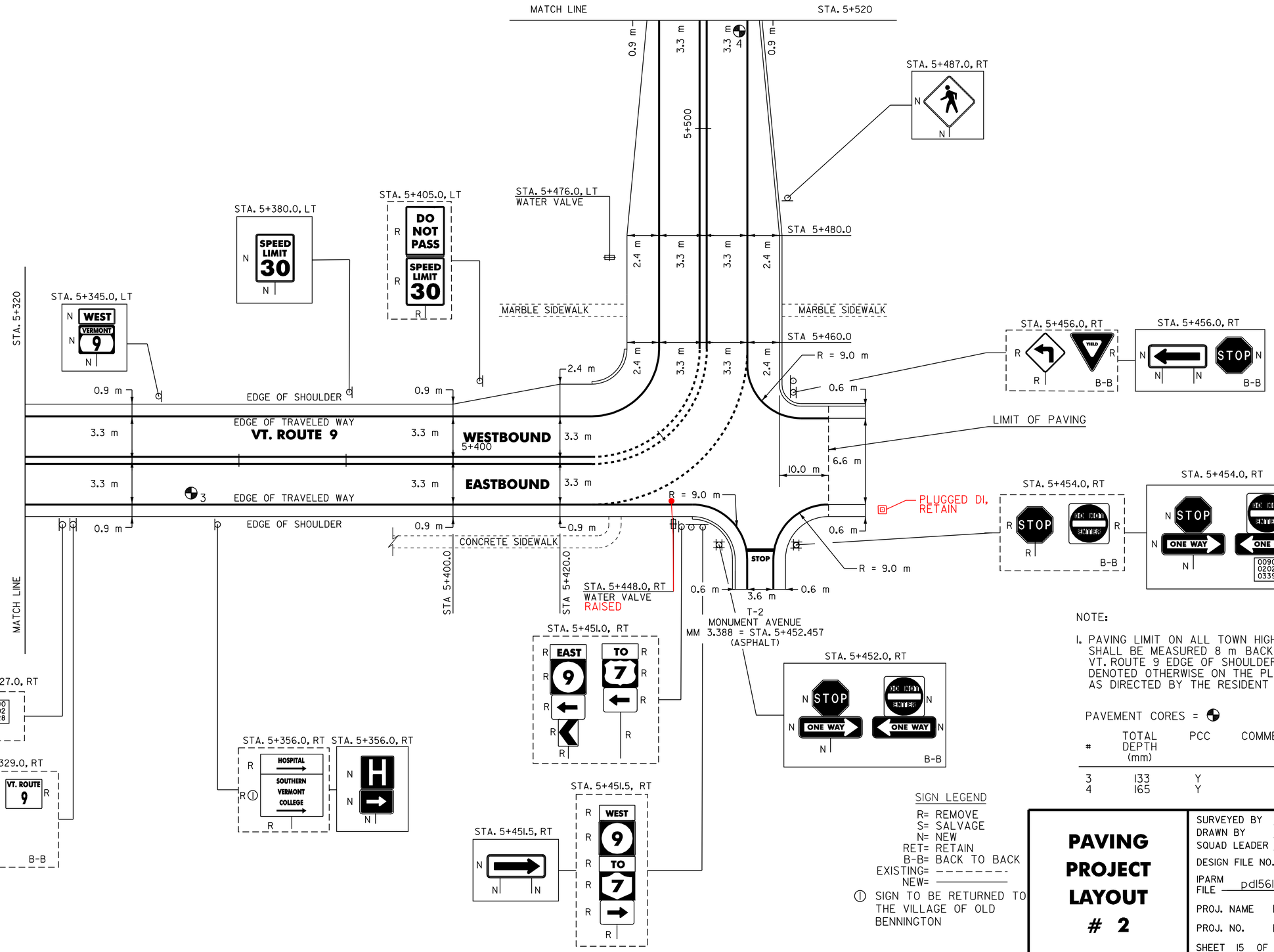
646.70 TEMPORARY LETTER OR SYMBOL

VT. ROUTE 9:
STA. 5+452.457 RT, T-2, "S,T,O,P" (8 EA)

675.50 REMOVING SIGNS
AS SHOWN - 24

ADJUST HEIGHT OF WATER VALVE

STA 05+448 RT



NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
3	133	Y	
4	165	Y	

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

1 SIGN TO BE RETURNED TO THE VILLAGE OF OLD BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 2

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56102.i DATE PLOTTED 24-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 15 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 5+520.0 - STA. 5+680.0 LT & RT
STA. 5+530.0 - STA. 5+550.0 LT, DOTTED LINE
STA. 5+545.0 - STA. 5+585.0 RT, DOTTED LINE
STA. 5+570.0 - STA. 5+585.0 LT, DOTTED LINE

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 5+520.0 - STA. 5+680.0 LT & RT
STA. 5+530.0 - STA. 5+550.0 LT, DOTTED LINE
STA. 5+545.0 - STA. 5+585.0 RT, DOTTED LINE
STA. 5+570.0 - STA. 5+585.0 LT, DOTTED LINE

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+520.0 - STA. 5+680.0	S	-	S

STA. 5+574.768 DOUBLE SOLID LT, T-2

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+520.0 - STA. 5+680.0	S	-	S

STA. 5+574.768 DOUBLE SOLID LT, T-2

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 5+574.768 LT, T-2

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 5+574.768 LT, T-2

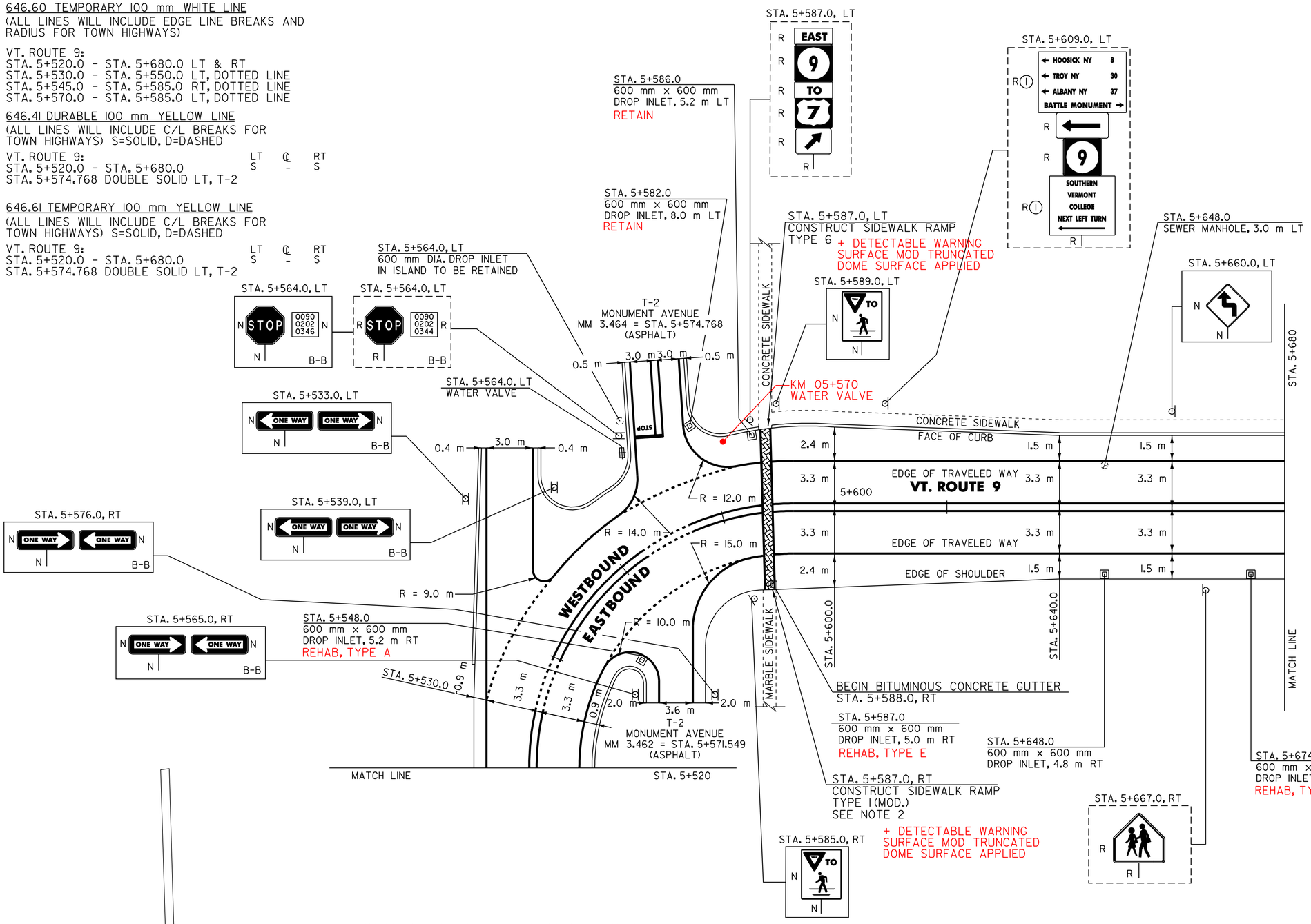
646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 5+574.768 LT, T-2, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 5+574.768 LT, T-2, "S,T,O,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.)
VT. ROUTE 9:
STA. 5+587.0

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINE
VT. ROUTE 9:
STA. 5+587.0

675.50 REMOVING SIGNS
AS SHOWN - 12



ITEM 618.30 DETECTABLE WARNING SURFACE MOD TRUNCATED DOME SURFACE APPLIED

STA 5+587.0 LT .743m²
STA 5+508.0 RT .743 m²

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

2. IMPACTS TO THE EXISTING MARBLE SIDEWALK SHALL BE MINIMIZED DURING CONSTRUCTION OF THE NEW SIDEWALK RAMP. THE CONCRETE AT THIS RAMP SHALL BE COLORED TO MATCH THE COLOR OF THE EXISTING MARBLE SIDEWALK AS DIRECTED BY THE RESIDENT ENGINEER.

604.412 REHABILITATION OF DI, CB OR MH, CLASS I
~~604.40 CHANGE ELEVATION OF DI, CB OR MH~~

VT. ROUTE 9:
STA. 5+548.0 RT
~~STA. 5+582.0 LT~~
~~STA. 5+586.0 LT~~
STA. 5+587.0 RT
STA. 5+674.0 RT

604.40 CHANGE ELEVATION OF DI, CB OR MH
~~604.412 REHABILITATION OF DI, CB OR MH, CLASS I~~

VT. ROUTE 9:
STA. 5+648.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 5+648.0 LT

616.47 BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS

VT. ROUTE 9:
STA. 5+588.0 - STA. 5+680.0 RT (5.8 +)

ADJUST ELEVATION OF WATER VALVE

STA 05+570 LT

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

① SIGN TO BE RETURNED TO THE VILLAGE OF OLD BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 3

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56103.i DATE PLOTTED 4-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 16 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 5+680.0 - STA. 5+860.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 5+680.0 - STA. 5+860.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+680.0 - STA. 5+860.0	S	-	S

STA. 5+708.343 DOUBLE SOLID LT, T-910

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+680.0 - STA. 5+860.0	S	-	S

STA. 5+708.343 DOUBLE SOLID LT, T-910

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 5+708.343 LT, T-910

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 5+708.343 LT, T-910

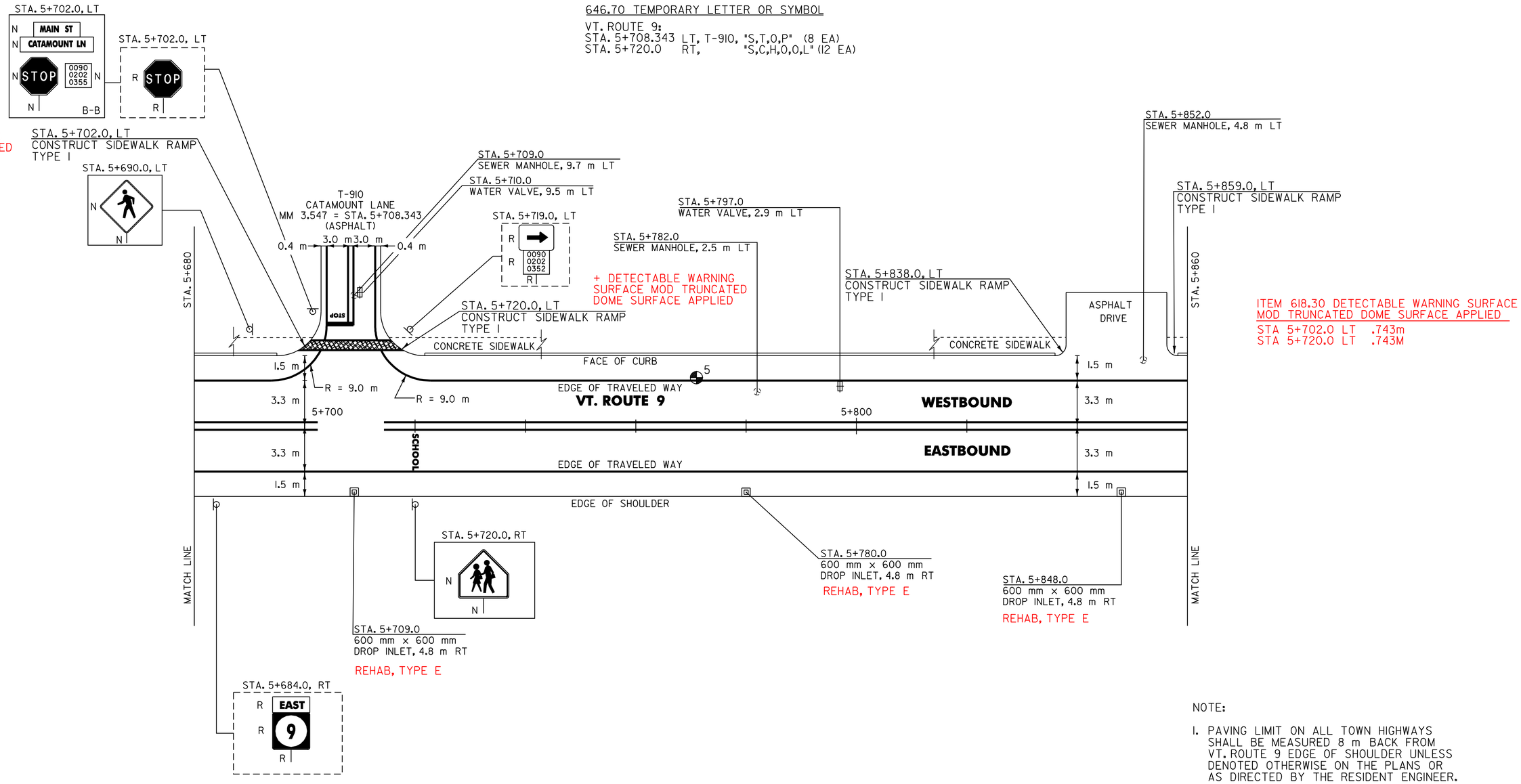
646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 5+708.343 LT, T-910, "S,T,O,P" (4 EA)
STA. 5+720.0 RT, "S,C,H,O,O,L" (6 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 5+708.343 LT, T-910, "S,T,O,P" (8 EA)
STA. 5+720.0 RT, "S,C,H,O,O,L" (12 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.)
VT. ROUTE 9:
STA. 5+708.343 LT, T-910

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 5+708.343 LT, T-910

675.50 REMOVING SIGNS
AS SHOWN - 5



ITEM 618.30 DETECTABLE WARNING SURFACE MOD TRUNCATED DOME SURFACE APPLIED
STA 5+702.0 LT .743m
STA 5+720.0 LT .743M

604.412 REHABILITATION OF DI, CB OR MH, CLASS I
~~604.40 CHANGE ELEVATION OF DI, CB OR MH~~

~~VT. ROUTE 9:~~
~~STA. 5+709.0 RT~~
~~STA. 5+780.0 RT~~

604.412 REHABILITATION OF DI, CB OR MH, CLASS I

VT. ROUTE 9:
STA. 5+848.0 RT

VT. ROUTE 9:
STA. 5+709.0 RT
STA. 5+780.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 5+709.0 LT
STA. 5+782.0 LT
STA. 5+852.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 5+710.0 LT
STA. 5+797.0 LT

616.47 BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS

VT. ROUTE 9:
STA. 5+680.0 - STA. 5+860.0 RT (13.0 †)

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 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
5	127	Y	

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 4

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56104.i DATE PLOTTED 24-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(11)S
SHEET 17 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 5+860.0 - STA. 6+040.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 5+860.0 - STA. 6+040.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+860.0 - STA. 6+040.0	S	-	S

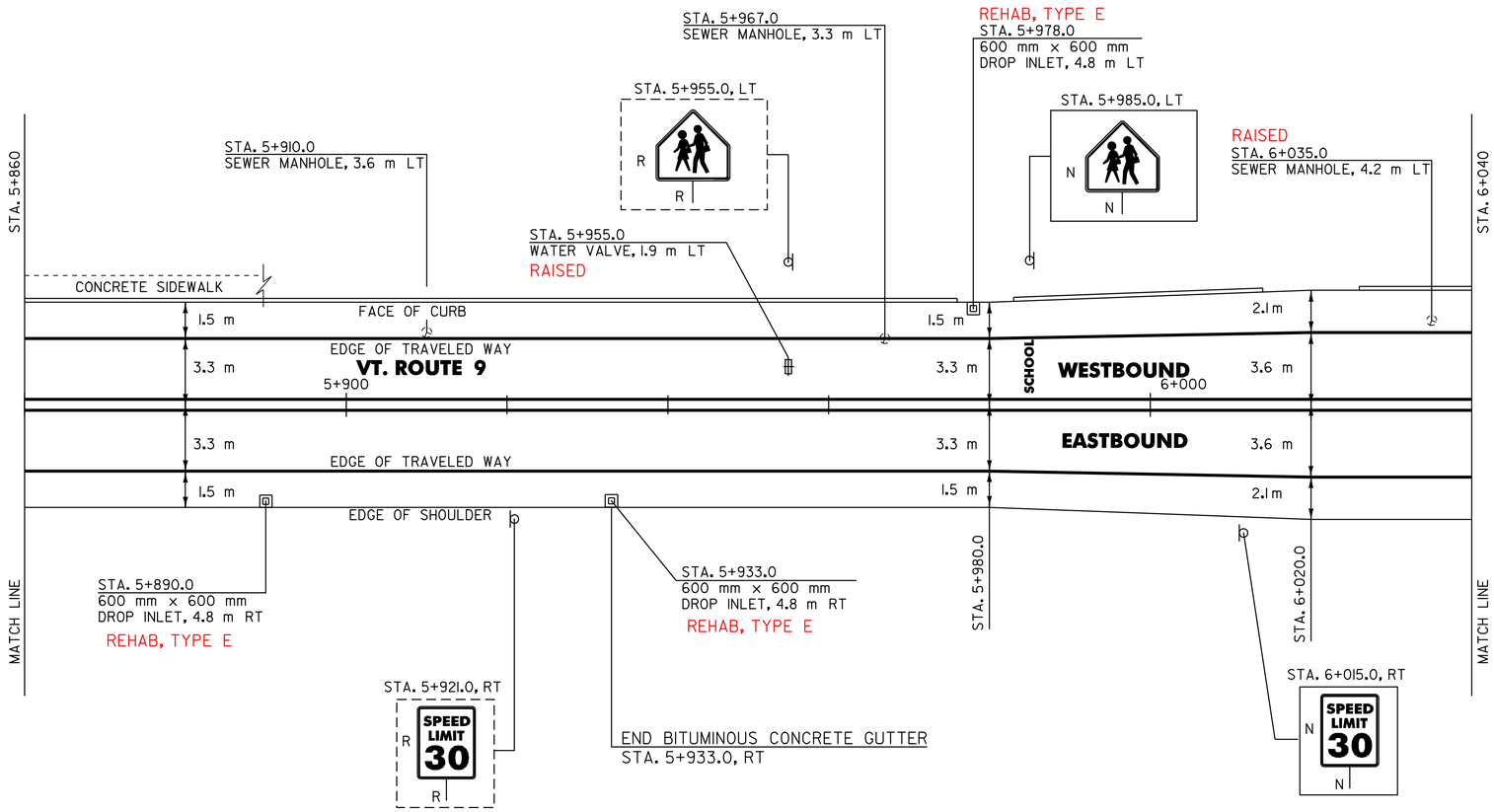
646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 5+860.0 - STA. 6+040.0	S	-	S

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 5+985.0 LT, "S,C,H,O,O,L" (6 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 5+985.0 LT, "S,C,H,O,O,L" (12 EA)

675.50 REMOVING SIGNS
AS SHOWN - 2



604.412 REHABILITATION OF DI, CB OR MH, CLASS I
~~604.40 CHANGE ELEVATION OF DI, CB OR MH~~

VT. ROUTE 9:
STA. 5+890.0 RT
STA. 5+978.0 LT

604.412 REHABILITATION OF DI, CB OR MH, CLASS I

VT. ROUTE 9:
STA. 5+933.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 5+910.0 LT
STA. 5+967.0 LT
STA. 6+035.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 5+955.0 LT

616.47 BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS

VT. ROUTE 9:
STA. 5+860.0 - 5+933.0 RT (5.0 †)

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 5

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56105.i DATE PLOTTED 24-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 18 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+040.0 - STA. 6+200.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+040.0 - STA. 6+200.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+040.0 - STA. 6+200.0	S	-	S
STA. 6+186.318 DOUBLE SOLID LT, T-320			

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+040.0 - STA. 6+200.0	S	-	S
STA. 6+186.318 DOUBLE SOLID LT, T-320			

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+186.318 LT, T-320

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 6+186.318 LT, T-320

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+186.318 LT, T-320, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 6+186.318 LT, T-320, "S,T,O,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.2)
VT. ROUTE 9:
STA. 6+186.318 LT, T-320

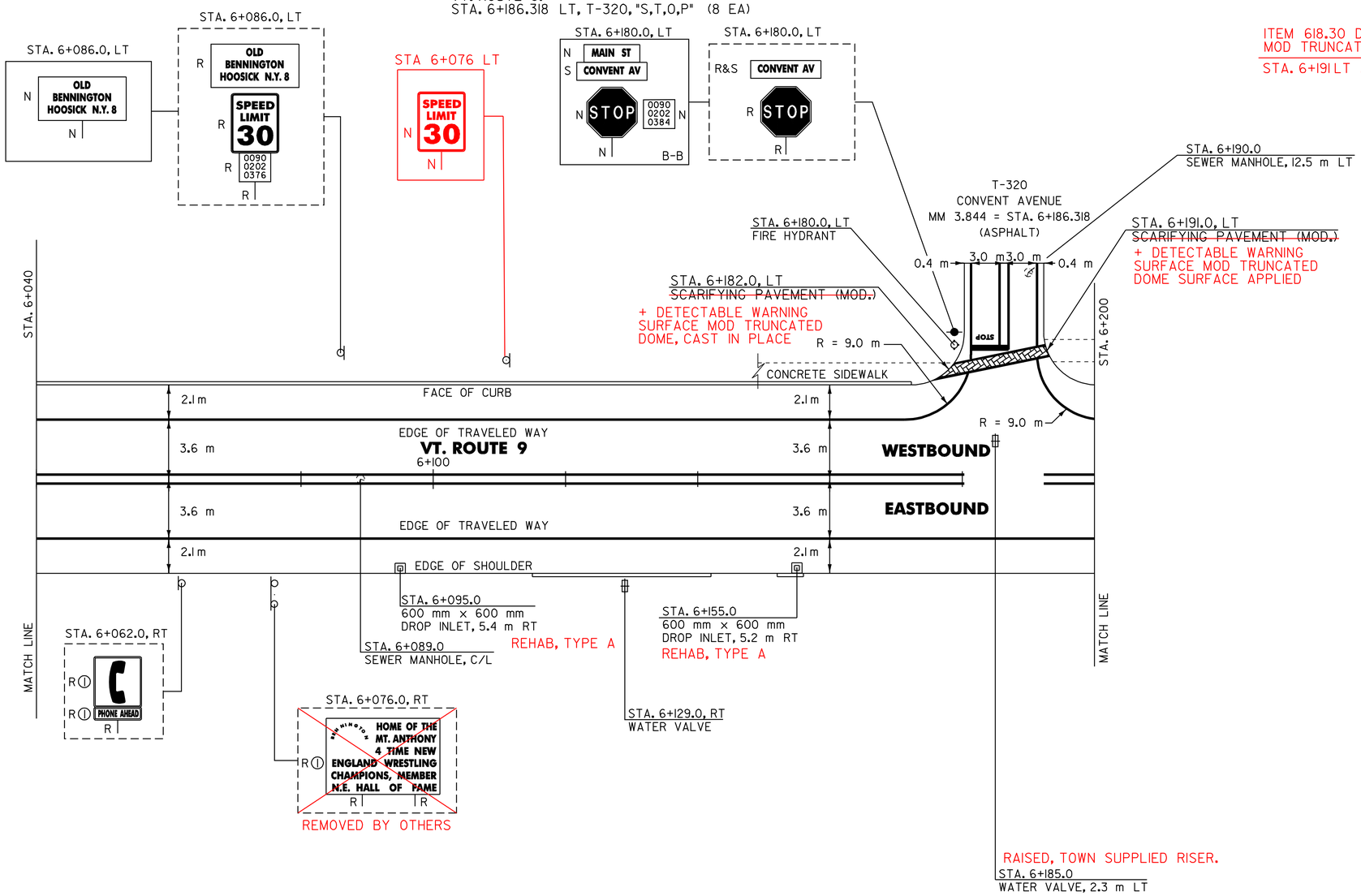
646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 6+186.318 LT, T-320

675.50 REMOVING SIGNS
AS SHOWN - 8

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

ITEM 618.30 DETECTABLE WARNING SURFACE MOD TRUNCATED DOME SURFACE APPLIED
STA. 6+182 LT .929M2

ITEM 618.30 DETECTABLE WARNINGSURFACE MOD TRUNCATED DOME CAST IN PLACE
STA. 6+191 LT .743M2



NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

REPLACED WITH 618.30 DET. WARN. SURFACE
~~212.20 SCARIFYING PAVEMENT (MOD.)~~

VT. ROUTE 9:
~~STA. 6+182.0 LT (5 m²)~~
~~STA. 6+191.0 LT (5 m²)~~

~~604.40 CHANGE ELEVATION OF DI, CB OR MH~~

VT. ROUTE 9:
~~STA. 6+155.0 RT~~

604.412 REHABILITATION OF DI, CB OR MH, CLASS I

VT. ROUTE 9:	VT. ROUTE 9:
STA. 6+095.0 RT	STA. 6+155.0 RT 4 X 6 2 GRATES

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 6+089.0 C/L
STA. 6+190.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 6+185.0 LT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
①SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 6

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99d156/pd156.dgn
IPARM FILE pd156106.i DATE PLOTTED 24-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 19 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+200.0 - STA. 6+400.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+200.0 - STA. 6+400.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+200.0 - STA. 6+400.0	S	-	S
STA. 6+226.552 DOUBLE SOLID RT, T-394			
STA. 6+373.002 DOUBLE SOLID LT, T-324			

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+200.0 - STA. 6+400.0	S	-	S
STA. 6+226.552 DOUBLE SOLID RT, T-394			
STA. 6+373.002 DOUBLE SOLID LT, T-324			

646.42 DURABLE 200 mm WHITE LINE
STA. 6+363.2 - STA. 6+366.8 LT, SHOULDER HATCHING (16.7 m)

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+226.552 RT, T-394
STA. 6+373.002 LT, T-324
STA. 6+324.7 RT

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 6+226.552 RT, T-394
STA. 6+373.002 LT, T-324
STA. 6+324.7 RT

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+226.552 RT, T-394 "S,T,O,P" (4 EA)
STA. 6+373.002 LT, T-324 "S,T,O,P" (4 EA)
STA. 6+324.7 RT T-396 "STOP" 4 EA

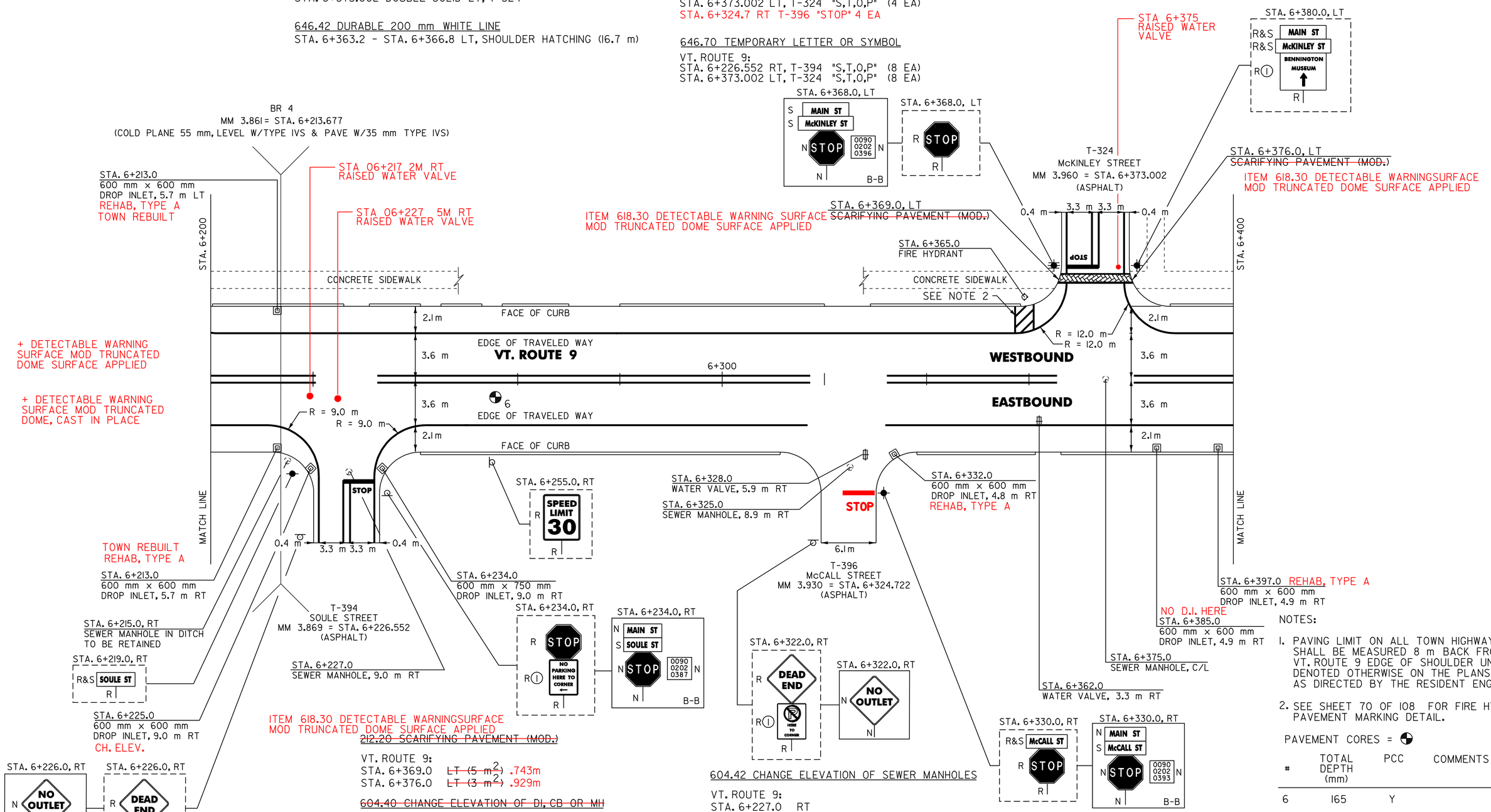
646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 6+226.552 RT, T-394 "S,T,O,P" (8 EA)
STA. 6+373.002 LT, T-324 "S,T,O,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.2)
VT. ROUTE 9:
STA. 6+373.002 LT, T-324

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 6+373.002 LT, T-324

675.50 REMOVING SIGNS
AS SHOWN - 13

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4



NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
6	165	Y	

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 7

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56107.1 DATE PLOTTED 21-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 20 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+400.0 - STA. 6+580.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+400.0 - STA. 6+580.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+400.0 - STA. 6+565.0	S	-	S
STA. 6+565.0 - STA. 6+580.0	DOUBLE SOLID	RT & LT	(MEDIAN TAPER)
STA. 6+522.67	DOUBLE SOLID	RT, T-398	

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+400.0 - STA. 6+565.0	S	-	S
STA. 6+565.0 - STA. 6+580.0	DOUBLE SOLID	RT & LT	(MEDIAN TAPER)
STA. 6+522.67	DOUBLE SOLID	RT, T-398	

646.43 DURABLE 200 mm YELLOW LINE
VT. ROUTE 9:
STA. 6+565.0 - STA. 6+580.0 C/L, HATCHED MEDIAN (15 m)

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+522.67 RT, T-398

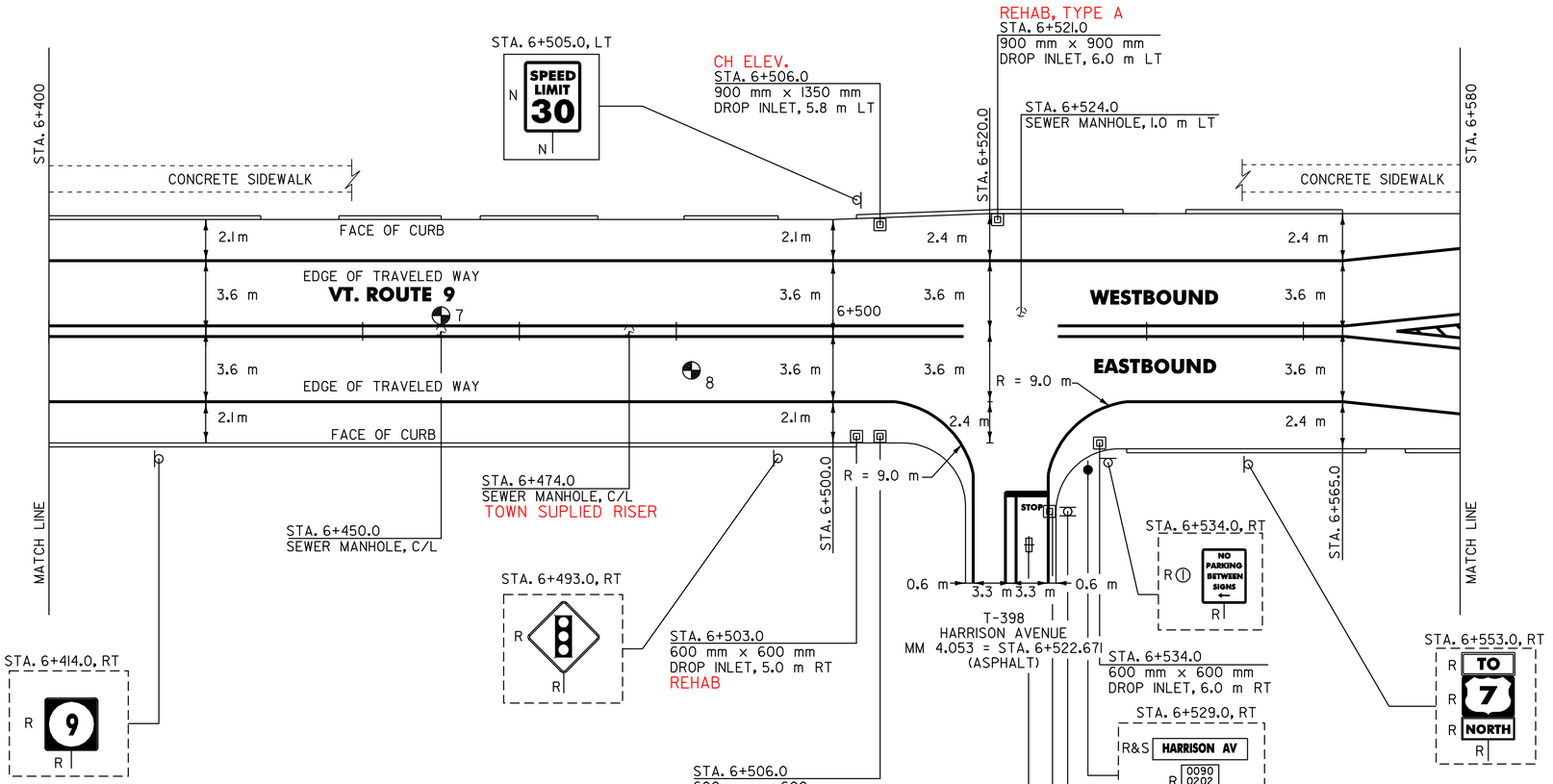
646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 6+522.67 RT, T-398

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+522.67 RT, T-398, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 6+522.67 RT, T-398, "S,T,O,P" (8 EA)

675.50 REMOVING SIGNS
AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



604.40 CHANGE ELEVATION OF DI, CB OR MH

VT. ROUTE 9:
~~STA. 6+503.0 RT~~
STA. 6+506.0 ~~RT~~ LT
~~STA 6+528.0 RT~~
~~STA 6+534.0 RT~~

604.412 REHABILITATION OF DI, CB OR MH, CLASS I

VT. ROUTE 9:
~~STA. 6+506.0 LT~~ STA. 6+503.0 RT
STA. 6+506.0 RT
STA 6+521.0 LT STA 6+528.0 RT 3'-6" W/2 GRATES

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 6+450.0 C/L
STA. 6+474.0 C/L
STA. 6+524.0 ~~LT~~ RT

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 6+525.0 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= ———
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

NOTE:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
7	100	Y	
8	140	Y	

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 8

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56108.i DATE PLOTTED 14-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 21 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 6+580.0 - STA. 6+760.0 LT & RT
STA. 6+595.092 LT, T-7
STA. 6+630.497 LT, T-7

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 6+580.0 - STA. 6+760.0 LT & RT
STA. 6+595.092 LT, T-7
STA. 6+630.497 LT, T-7

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:

	LT	℄	RT
STA. 6+680.0 - STA. 6+760.0	S	-	S
STA. 6+580.0 - STA. 6+611.5	DOUBLE SOLID LINE RT & LT (MEDIAN TAPER)		
STA. 6+652.8 - STA. 6+680.0	DOUBLE SOLID LINE RT & LT (MEDIAN TAPER)		
STA. 6+630.497	DOUBLE SOLID	LT, T-7 (MEDIAN TAPER)	
STA. 6+630.497	DOUBLE SOLID	LT, T-7 (31 m)	
STA. 6+633.716	DOUBLE SOLID	RT, T-404	

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:

	LT	℄	RT
STA. 6+680.0 - STA. 6+760.0	S	-	S
STA. 6+580.0 - STA. 6+611.5	DOUBLE SOLID LINE RT & LT (MEDIAN TAPER)		
STA. 6+652.8 - STA. 6+680.0	DOUBLE SOLID LINE RT & LT (MEDIAN TAPER)		
STA. 6+630.497	DOUBLE SOLID	LT, T-7 (MEDIAN TAPER)	
STA. 6+630.497	DOUBLE SOLID	LT, T-7 (31 m)	
STA. 6+633.716	DOUBLE SOLID	RT, T-404	

646.43 DURABLE 200 mm YELLOW LINE
VT. ROUTE 9:

STA. 6+580.0 - STA. 6+611.5	HATCHED MEDIAN (70 m)
STA. 6+630.497 LT, T-7,	HATCHED MEDIAN (33 m)
STA. 6+652.8 - STA. 6+680.0	HATCHED MEDIAN (31 m)

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+595.092 LT, T-7
STA. 6+597.0 RT
STA. 6+630.497 LT, T-7
STA. 6+633.716 RT, T-404
STA. 6+654.0 LT

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 6+595.092 LT, T-7
STA. 6+597.0 RT
STA. 6+630.497 LT, T-7
STA. 6+633.716 RT, T-404
STA. 6+654.0 LT

618.30 DETECTABLE WARNING SURFACE (MOD) TRUNCATED DOME CAST IN PLACE
STA. 6+639.0 LT
STA. 6+641.0 RT
STA. 6+650.0 RT
STA. 6+650.0 LT
STA. 6+750.0 LT
STA. 6+750.0 RT

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+595.092 LT, T-7 "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 6+595.092 LT, T-7 "S,T,O,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD2)
VT. ROUTE 9:
STA. 6+595.092 LT, T-7
STA. 6+630.497 LT, T-7
STA. 6+633.716 RT, T-404
STA. 6+650.0
STA. 6+750.0

646.71 TEMPORARY CROSSWALK MARKINGS WTIH DIAGONAL LINES
VT. ROUTE 9:
STA. 6+595.092 LT, T-7
STA. 6+630.497 LT, T-7
STA. 6+633.716 RT, T-404
STA. 6+650.0
STA. 6+750.0

675.50 REMOVING SIGNS
AS SHOWN - ~~22~~ 24

STA. 6+621.0, LT
RET MAIN ST
RET BENMONT AV
RET

STA. 6+621.0, LT
FIRE HYDRANT

STA. 6+605.0, LT
N ONE WAY N
N N
B-B

STA. 6+605.0, LT
R ONE WAY R
R
B-B

STA. 6+604.0 REHAB, 3 SIDED TYPE A
600 mm x 600 mm
DROP INLET, 10.6 m LT

STA. 6+606.0
SEWER MANHOLE, 3.0 m LT

STA. 6+598.0 REHAB, 32"X32" GRATE
900 mm x 600 mm
DROP INLET, 12.0 m LT

STA. 6+597.0, LT
N STOP N
N ONE WAY N
N
B-B

STA. 6+597.0, LT
R STOP R
R
B-B

STA. 6+597.0, LT
SCARIFYING PAVEMENT (MOD.)

STA. 6+585.0, LT
N WEST VERMONT 9 N
N

STA. 6+585.0, LT
R 9 R
R NY 7
R① HERE TO CORNER
R

DETECTABLE WARNING SURFACE (MOD) TRUNCATED DOME CAST IN PLACE 618.30

~~212.20 SCARIFYING PAVEMENT (MOD.)~~
VT. ROUTE 9:
STA. 6+597.0 LT (~~5 m²~~) 1.858m²
~~STA. 6+639.0 LT (3 m²)~~
~~STA. 6+641.0 RT (3 m²)~~
~~STA. 6+650.0 LT (3 m²)~~ 6+620 LT .929m²
~~STA. 6+750.0 RT (3 m²)~~ 6+600 LT .929m²
~~STA. 6+750.0 LT (3 m²)~~ 6+626 RT .929m²

REHAB
~~604.40 CHANGE ELEVATION~~ OF DI, CB OR MH CLASS I
VT. ROUTE 9:
STA. 6+598.0 LT
STA. 6+604.0 LT
STA. 6+623.0 LT
STA. 6+628.0 RT
STA. 6+637.0 LT
STA. 6+643.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE
VT. ROUTE 9:
STA. 6+606.0 LT
STA. 6+606.0 RT
STA. 6+608.0 C/L
STA. 6+633.0 C/L
STA. 6+633.0 RT
STA. 6+729.0 RT

629.20 ADJUST ELEVATION OF VALVE BOX
VT. ROUTE 9:
STA. 6+599.0 RT
STA. 6+620.0 LT
STA. 6+633.0 RT
STA. 6+638.0 RT

STA. 6+584.0, RT
WATER VALVE

STA. 6+584.0, RT
WATER VALVE

STA. 6+597.0, RT
STOP HERE ON RED
N

STA. 6+597.0, RT
STOP HERE ON RED
R

STA. 6+599.0
WATER VALVE, 3.0 m RT

STA. 6+606.0
SEWER MANHOLE, 1.5 m RT

STA. 6+608.0
SEWER MANHOLE, C/L

STA. 6+633.0 TOWN SUPPLIED RISER
SEWER MANHOLE, C/L

STA. 6+628.0 REHAB TYPE A
600 mm x 600 mm
DROP INLET, 6.0 m RT

STA. 6+626.0, RT
~~CONSTRUCT SIDEWALK RAMP TYPE 6~~

DETECTABLE WARNING SURFACE (MOD) TRUNCATED DOME CAST IN PLACE 618.30

STA. 6+622.0 LT
STOP HERE ON RED
N

DETECTABLE WARNING SURFACE (MOD) TRUNCATED DOME CAST IN PLACE 618.30

T-7
BENMONT AVENUE
MM 4.120 = STA. 6+630.497
(ASPHALT)

STA. 6+622.0, LT
R SOUTH 7 TO NY 7 9 R
R R
R DOWNTOWN BUSINESSES
R① R R

STA. 6+622.0, LT
N EAST VERMONT 9 WEST VERMONT 9 N
N N
N

STA. 6+640.0, LT
R SPEED LIMIT 30
R

STA. 6+640.0, LT
N SPEED LIMIT 30
N

STA. 6+623.0
900 mm x 600 mm
DROP INLET, 11.0 m LT
REHAB 32" X 32" GRATE

STA. 6+620.0
WATER VALVE, 4.0 m LT

STA. 6+634.0, LT
TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS

STA. 6+637.0 REHAB 32" X 32" GRATE
600 mm x 600 mm
DROP INLET, 12.0 m LT

STA. 6+639.0, LT
~~SCARIFYING PAVEMENT (MOD.)~~

STA. 6+641.0, LT
TRAFFIC SIGNAL POLE

STA. 6+650.0, LT
~~SCARIFYING PAVEMENT (MOD.)~~

STA. 6+690.0, LT
N H N
N N

STA. 6+750.0, LT
~~SCARIFYING PAVEMENT (MOD.)~~
DETECTABLE WARNING SURFACE (MOD) TRUNCATED DOME CAST IN PLACE 618.30

DETECTABLE WARNING SURFACE (MOD) TRUNCATED DOME CAST IN PLACE 618.30

STA. 6+752.0, LT
RET TO
RET

STA. 6+580
STA. 6+595.0
STA. 6+610.0
STA. 6+654.0
STA. 6+680.0
STA. 6+760
MATCH LINE
MATCH LINE

CONCRETE SIDEWALK
CONCRETE SIDEWALK
CONCRETE SIDEWALK

FACE OF CURB
EDGE OF TRAVELED WAY
VT. ROUTE 9
6+700
WESTBOUND
EASTBOUND
EDGE OF TRAVELED WAY
FACE OF CURB

0.9 m 2.1 m 3.6 m 3.6 m 2.4 m 3.6 m 3.6 m 2.1 m 0.9 m
2.1 m 3.6 m 3.6 m 2.1 m

R = 1.0 m
R = 9.0 m
R = 12.0 m
R = 1.5 m
R = 1.2 m
6+600
3.0 m
2.0 m
14.0 m
25.0 m
34.0 m
31.0 m
1.7 m
0.7 m
d

RAISED WATER VALVE

STA. 6+641.0, RT
~~SCARIFYING PAVEMENT (MOD.)~~
DETECTABLE WARNING SURFACE (MOD) TRUNCATED DOME CAST IN PLACE 618.30

STA. 6+729.0
SEWER MANHOLE, 2.8 m RT

STA. 6+641.5, RT
RET MAIN ST
RET DEWEY ST
RET

STA. 6+748.0, RT
RET TO
RET

STA. 6+750.0, RT
~~SCARIFYING PAVEMENT (MOD.)~~

R & S ON NEW POST

DETECTABLE WARNING SURFACE (MOD) TRUNCATED DOME CAST IN PLACE 618.30

STA. 6+641.0, RT
R H H R
R R B-B

STA. 6+641.0, RT
N H N
N N

T-404
DEWEY STREET
MM 4.122 = STA. 6+633.716
(ASPHALT)

STA. 6+633.0
WATER VALVE, 10.4 m RT

STA. 6+633.0
SEWER MANHOLE, 7.7 m RT

STA. 6+643.0
600 mm x 600 mm
DROP INLET, 9.0 m RT
REHAB, 3 SIDED, TYPE A

STA. 6+641.0, RT
R① DOWNTOWN BUSINESSES
R 9
R

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ———
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

NOTE:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
9	127	Y	

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 9

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56109.i DATE PLOTTED 22-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 22 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+760.0 - STA. 6+900.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+760.0 - STA. 6+900.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+760.0 - STA. 6+900.0	S	-	S
STA. 6+833.275 DOUBLE SOLID RT, T-406			

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+760.0 - STA. 6+900.0	S	-	S
STA. 6+833.275 DOUBLE SOLID RT, T-406			

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+833.275 RT, T-406

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 6+833.275 RT, T-406

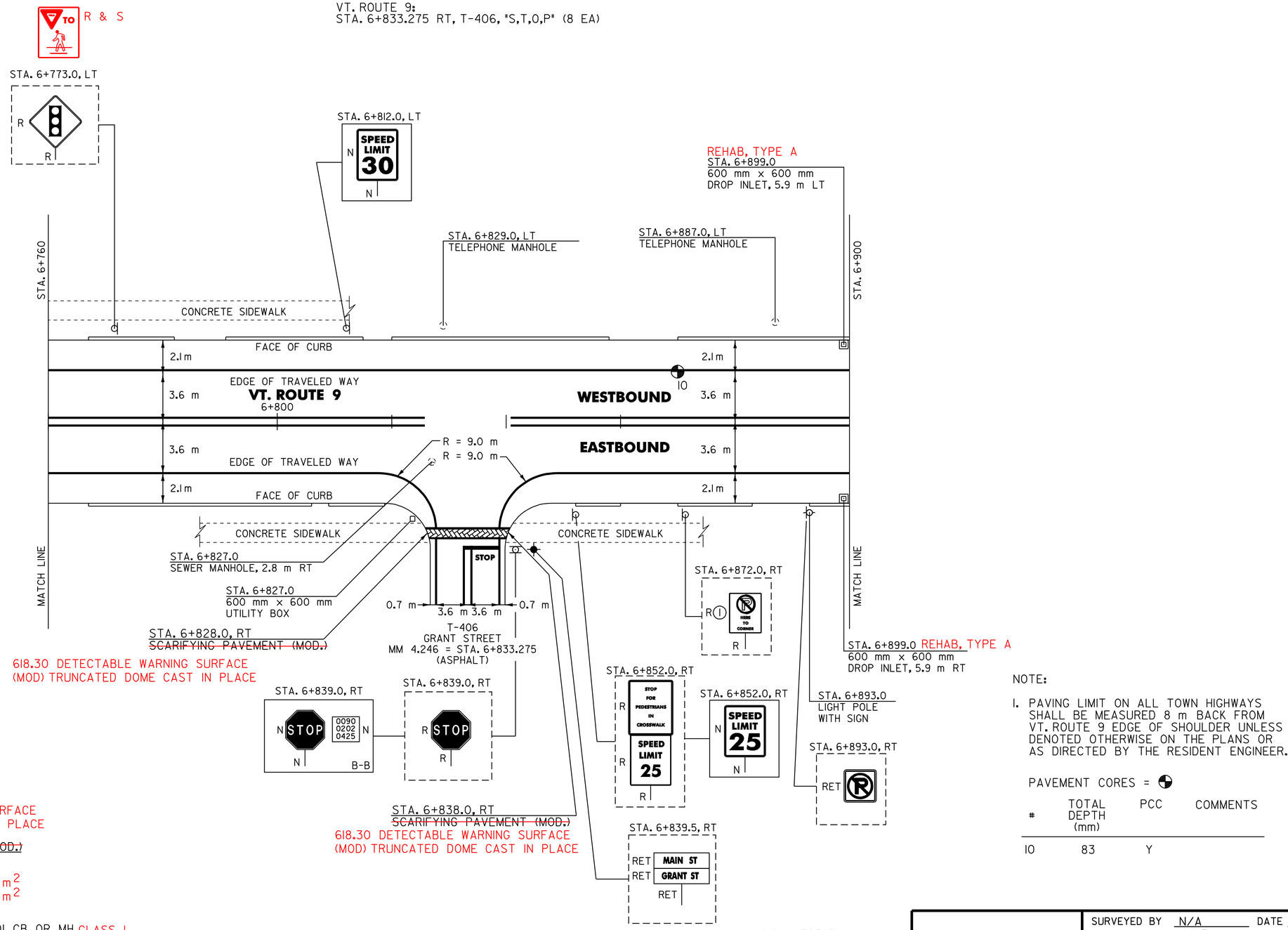
646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+833.275 RT, T-406, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 6+833.275 RT, T-406, "S,T,O,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.2)
VT. ROUTE 9:
STA. 6+833.275 RT, T-406

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 6+833.275 RT, T-406

675.50 REMOVING SIGNS
AS SHOWN - ~~56~~



618.30 DETECTABLE WARNING SURFACE
(MOD) TRUNCATED DOME CAST IN PLACE

~~212.20 SCARIFYING PAVEMENT (MOD.)~~

VT. ROUTE 9:
STA. 6+828.0 RT (~~5 m²~~) 0.743 m²
STA. 6+838.0 RT (~~5 m²~~) 0.929 m²

REHAB
~~604.40 CHANGE ELEVATION~~ OF DI, CB OR MH CLASS I

VT. ROUTE 9:
STA. 6+899.0 LT
STA. 6+899.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 6+827.0 RT

NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
10	83	Y	

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————
(1) SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 10

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56110.i DATE PLOTTED 14-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 23 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+900.0 - STA. 6+976.9 LT
STA. 6+900.0 - STA. 6+975.4 RT
STA. 6+921.789 SOLID LINE LT, T-330 (LANE LINE)
STA. 6+975.4 - STA. 6+981.5 RT, PARKING SPACES
STA. 6+976.9 - STA. 6+989.1 LT, PARKING SPACES
STA. 6+994.4 - STA. 7+000.5 RT, PARKING SPACES
STA. 7+000.0 - STA. 7+080.0 RT, DOTTED LINE
STA. 7+011.2 - STA. 7+043.7 LT, PARKING SPACES
STA. 7+037.1 - STA. 7+070.9 RT, PARKING SPACES
STA. 7+057.8 - STA. 7+080.0 LT, PARKING SPACES

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 6+900.0 - STA. 6+976.9 LT
STA. 6+900.0 - STA. 6+975.4 RT
STA. 6+921.789 SOLID LINE LT, T-330 (LANE LINE)
STA. 6+975.4 - STA. 6+981.5 RT, PARKING SPACES
STA. 6+976.9 - STA. 6+989.1 LT, PARKING SPACES
STA. 6+994.4 - STA. 7+000.5 RT, PARKING SPACES
STA. 7+000.0 - STA. 7+080.0 RT, DOTTED LINE
STA. 7+011.2 - STA. 7+043.7 LT, PARKING SPACES
STA. 7+037.1 - STA. 7+070.9 RT, PARKING SPACES
STA. 7+057.8 - STA. 7+080.0 LT, PARKING SPACES

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+900.0 - STA. 6+905.0	S	-	S
STA. 6+941.3 - STA. 7+000.0	S	-	S
STA. 6+921.789	DOUBLE SOLID		LT, T-330
STA. 6+923.398	DOUBLE SOLID		RT, T-416
STA. 7+000.0 - STA. 7+080.0	DOUBLE SOLID		LT

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 6+900.0 - STA. 6+905.0	S	-	S
STA. 6+941.3 - STA. 7+000.0	S	-	S
STA. 6+921.789	DOUBLE SOLID		LT, T-330
STA. 6+923.398	DOUBLE SOLID		RT, T-416
STA. 7+000.0 - STA. 7+080.0	DOUBLE SOLID		LT

646.42 DURABLE 200 mm WHITE LINE
VT. ROUTE 9:
STA. 7+016.2 - STA. 7+019.8 RT, SHOULDER HATCHING (18.6 m)

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+905.3 RT
STA. 6+921.789 LT, T-330
STA. 6+923.398 RT, T-416
STA. 6+941.0 LT

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 6+905.3 RT
STA. 6+921.789 LT, T-330
STA. 6+923.398 RT, T-416
STA. 6+941.0 LT

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 6+921.789 LT, T-330, ARROW (6 EA)
STA. 6+921.789 LT, T-330, "O,N,L,Y" (8 EA)
STA. 7+040.1 RT, HANDICAP SYMBOL (1 EA)

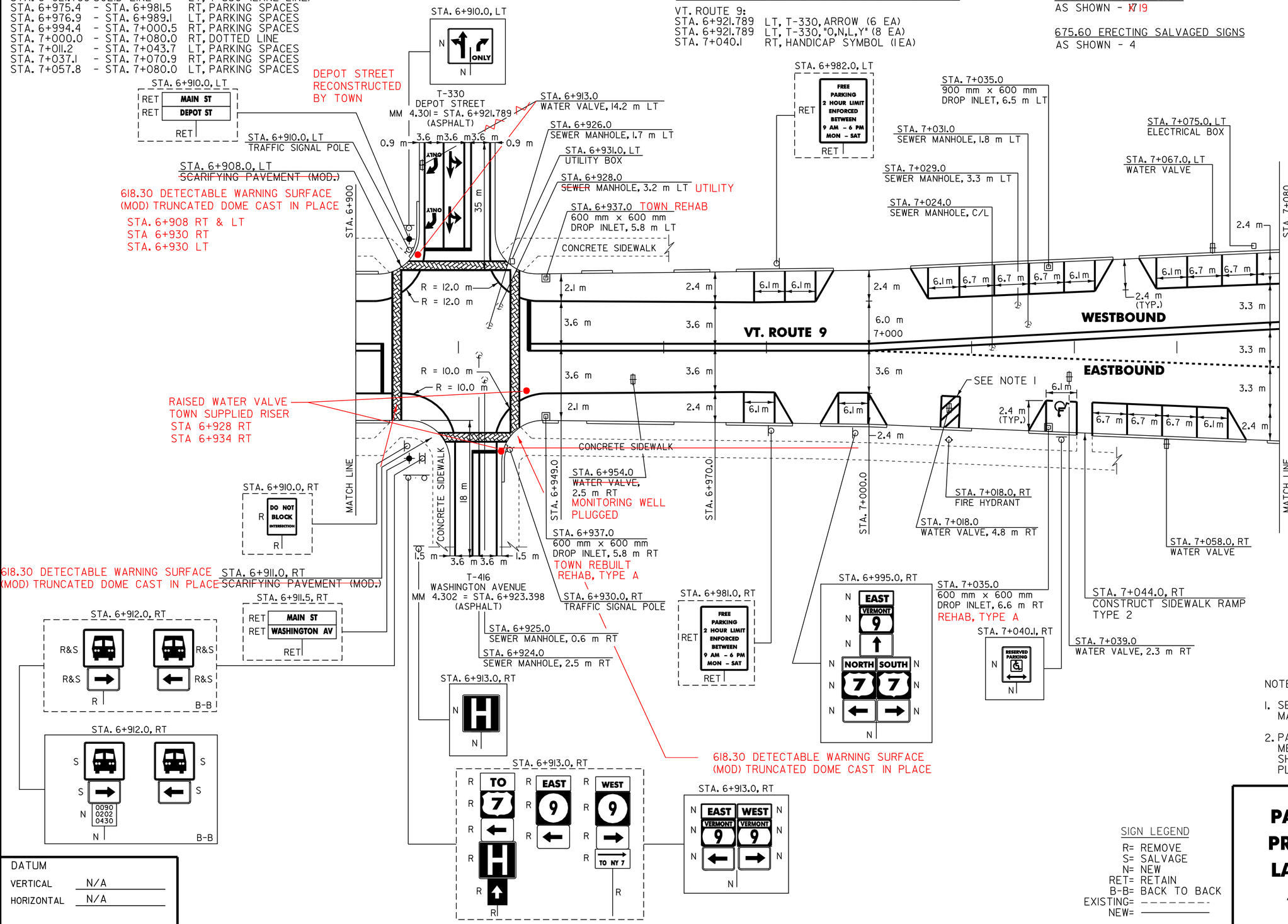
646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 6+921.789 LT, T-330, ARROW (12 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.2)
VT. ROUTE 9:
STA. 6+908.0
STA. 6+921.789 LT, T-330
STA. 6+923.398 RT, T-416
STA. 6+931.0

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 6+908.0
STA. 6+921.789 LT, T-330
STA. 6+923.398 RT, T-416
STA. 6+931.0

675.50 REMOVING SIGNS
AS SHOWN - ~~K~~ 19

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4



618.30 DETECTABLE WARNING SURFACE (MOD) TRUNCATED DOME CAST IN PLACE

212.20 ~~SCARIFYING PAVEMENT (MOD.)~~

VT. ROUTE 9: RT
STA. 6+908.0 ~~LT~~ (3 m²) 0.743M
STA. 6+911.0 RT (3 m²) 0.929M
STA. 6+831.0 RT 0.743m
REHAB STA. 6+930.0 RT 0.923m

604.40 ~~CHANGE ELEVATION~~ OF DI, CB OR MH CLASS I

VT. ROUTE 9:
STA. 6+937.0 RT
STA. 6+937.0 LT
~~STA. 7+035.0 LT~~
STA. 7+035.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 6+924.0 RT
STA. 6+925.0 RT
STA. 6+926.0 LT
STA. 6+928.0 LT
STA. 6+024.0 C/L
STA. 6+029.0 LT
STA. 6+031.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 6+913.0 LT
~~STA. 6+954.0 RT~~
STA. 6+018.0 RT
STA. 6+039.0 RT

NOTES:

1. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.
2. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEEER.

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 11

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56111.i DATE PLOTTED 24-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 24 OF 108 SHEETS

Metric

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 7+080.0 - STA. 7+103.7 RT, SOLID LINE (LANE LINE)
STA. 7+080.0 - STA. 7+096.8 LT, PARKING SPACES
STA. 7+083.2 - STA. 7+095.4 RT, PARKING SPACES
STA. 7+133.3 - STA. 7+155.0 RT, SOLID LINE (LANE LINE)
STA. 7+136.2 - STA. 7+188.6 LT, PARKING SPACES
STA. 7+142.9 - STA. 7+190.1 RT, PARKING SPACES
STA. 7+155.0 - STA. 7+190.0 LT, DOTTED LINE
STA. 7+209.8 - STA. 7+260.0 RT, PARKING SPACES
STA. 7+210.2 - STA. 7+242.5 LT, PARKING SPACES
STA. 7+255.4 - STA. 7+260.0 LT, PARKING SPACES

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 7+080.0 - STA. 7+103.7 RT, SOLID LINE (LANE LINE)
STA. 7+080.0 - STA. 7+096.8 LT, PARKING SPACES
STA. 7+083.2 - STA. 7+095.4 RT, PARKING SPACES
STA. 7+133.3 - STA. 7+155.0 RT, SOLID LINE (LANE LINE)
STA. 7+136.2 - STA. 7+188.6 LT, PARKING SPACES
STA. 7+142.9 - STA. 7+190.1 RT, PARKING SPACES
STA. 7+155.0 - STA. 7+190.0 LT, DOTTED LINE
STA. 7+209.8 - STA. 7+260.0 RT, PARKING SPACES
STA. 7+210.2 - STA. 7+242.5 LT, PARKING SPACES
STA. 7+255.4 - STA. 7+260.0 LT, PARKING SPACES

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 7+190.0 - STA. 7+260.0	S	-	S
STA. 7+080.0 - STA. 7+103.7 DOUBLE SOLID LT			
STA. 7+133.3 - STA. 7+190.0 DOUBLE SOLID RT			

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 7+190.0 - STA. 7+260.0	S	-	S
STA. 7+080.0 - STA. 7+103.7 DOUBLE SOLID LT			
STA. 7+133.3 - STA. 7+190.0 DOUBLE SOLID RT			

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 7+104.0 RT KM 07+092 RT
STA. 7+133.0 LT

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 7+104.0 RT
STA. 7+133.0 LT

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 7+081.3 RT, "O,N,L,Y" (4 EA)
STA. 7+082.0 RT, ARROW (2 EA)
STA. 7+085.0 RT, ARROW (1 EA)
STA. 7+139.3 LT, HANDICAP SYMBOL (1 EA)
STA. 7+150.0 LT, ARROW (1 EA)
STA. 7+153.0 LT, ARROW (2 EA)
STA. 7+153.7 LT, "O,N,L,Y" (4 EA)
STA. 7+187.0 RT, HANDICAP SYMBOL (1 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 7+082.0 RT, ARROW (4 EA)
STA. 7+085.0 RT, ARROW (2 EA)
STA. 7+150.0 LT, ARROW (2 EA)
STA. 7+153.0 LT, ARROW (4 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.2)
VT. ROUTE 9:
STA. 7+107.0
STA. 7+126.0
STA. 7+203.0

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 7+107.0
STA. 7+126.0
STA. 7+203.0

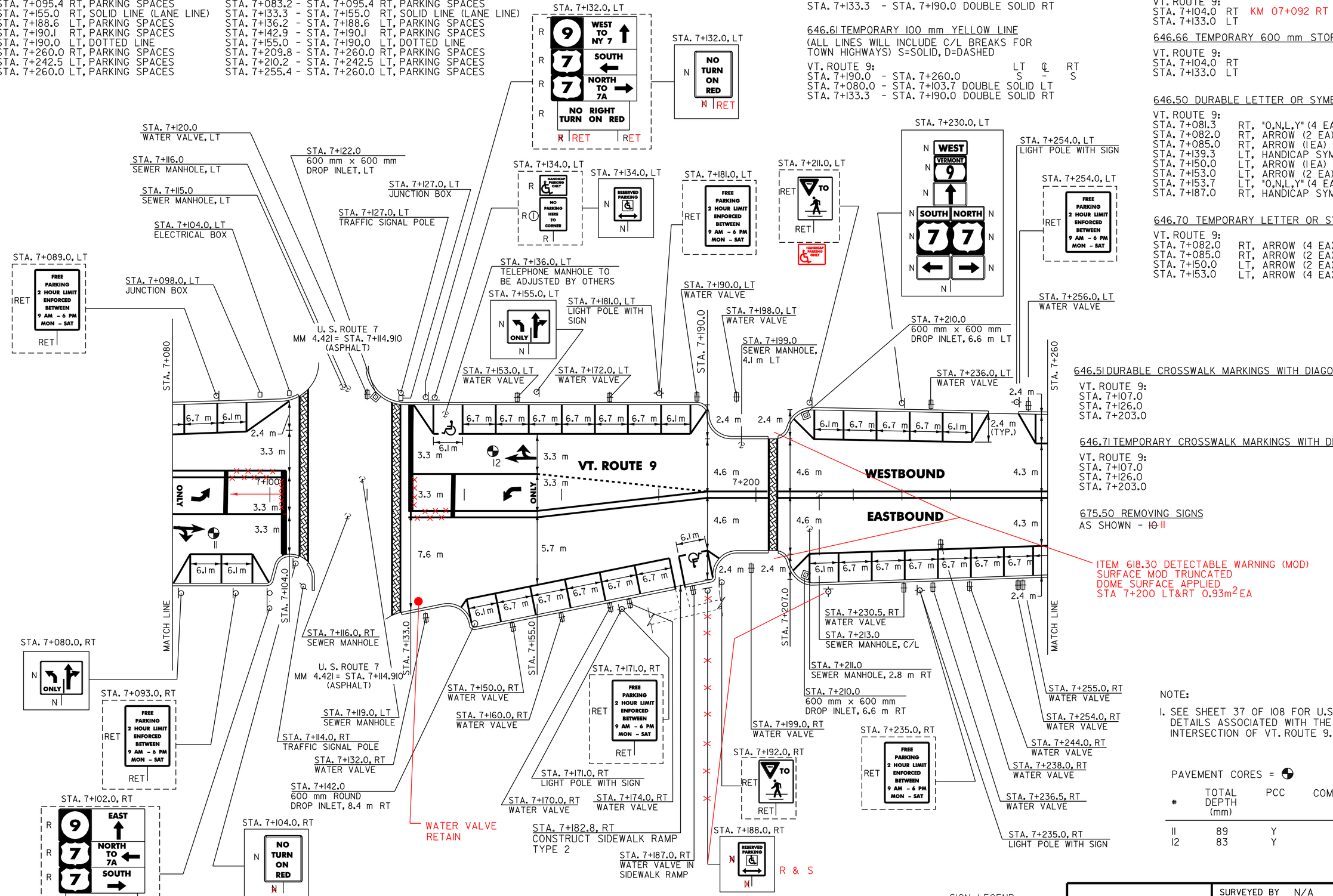
675.50 REMOVING SIGNS
AS SHOWN - ~~10~~ 11

ITEM 618.30 DETECTABLE WARNING (MOD)
SURFACE MOD TRUNCATED
DOME SURFACE APPLIED
STA 7+200 LT&RT 0.93m² EA

NOTE:
1. SEE SHEET 37 OF 108 FOR U.S. ROUTE 7 DETAILS ASSOCIATED WITH THE INTERSECTION OF VT. ROUTE 9.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
11	89	Y	
12	83	Y	



604.40 CHANGE ELEVATION OF DI, CB OR MH
VT. ROUTE 9:

STA. 7+122.0	LT	
~~STA. 7+142.0~~	~~RT~~	REHAB
STA. 7+210.0	RT	
STA 7+210.0	LT	

604.42 CHANGE ELEVATION OF SEWER MANHOLE
VT. ROUTE 9:

STA. 7+115.0	LT
STA. 7+116.0	LT
STA. 7+116.0	RT
STA. 7+119.0	LT
STA. 7+199.0	LT
STA. 7+211.0	RT
STA. 7+213.0	C/L

629.20 ADJUST ELEVATION OF VALVE BOX
VT. ROUTE 9:

STA. 7+120.0	LT
STA. 7+187.0	RT
STA. 7+238.0	RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 12

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56112.i DATE PLOTTED 22-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(11)S
SHEET 25 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 7+260.0 - STA. 7+261.5 LT, PARKING SPACES
STA. 7+260.0 - STA. 7+262.2 RT, PARKING SPACES
STA. 7+265.8 - STA. 7+284.7 RT, PARKING SPACES
STA. 7+271.9 - STA. 7+278.0 LT, PARKING SPACES
STA. 7+305.0 - STA. 7+317.2 LT, PARKING SPACES
STA. 7+314.6 - STA. 7+340.2 RT, PARKING SPACES
STA. 7+336.7 - STA. 7+362.3 LT, PARKING SPACES
STA. 7+347.4 - STA. 7+353.5 RT, PARKING SPACES
STA. 7+363.6 - STA. 7+375.8 RT, PARKING SPACES
STA. 7+391.5 - STA. 7+410.4 LT, PARKING SPACES
STA. 7+406.2 - STA. 7+433.3 RT, PARKING SPACES
STA. 7+426.9 - STA. 7+433.0 LT, PARKING SPACES

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 7+260.0 - STA. 7+261.5 LT, PARKING SPACES
STA. 7+260.0 - STA. 7+262.2 RT, PARKING SPACES
STA. 7+265.8 - STA. 7+284.7 RT, PARKING SPACES
STA. 7+271.9 - STA. 7+278.0 LT, PARKING SPACES
STA. 7+305.0 - STA. 7+317.2 LT, PARKING SPACES
STA. 7+314.6 - STA. 7+340.2 RT, PARKING SPACES
STA. 7+336.7 - STA. 7+362.3 LT, PARKING SPACES
STA. 7+347.4 - STA. 7+353.5 RT, PARKING SPACES
STA. 7+363.6 - STA. 7+375.8 RT, PARKING SPACES
STA. 7+391.5 - STA. 7+410.4 LT PARKING SPACES
STA. 7+406.2 - STA. 7+433.3 RT, PARKING SPACES
STA. 7+426.9 - STA. 7+433.0 LT, PARKING SPACES

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 7+260.0 - STA. 7+440.0	S	-	S

STA. 7+290.328 DOUBLE SOLID LT, T-340

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 7+260.0 - STA. 7+440.0	S	-	S

STA. 7+290.328 DOUBLE SOLID LT, T-340

646.42 DURABLE 200 mm WHITE LINE
VT. ROUTE 9:
STA. 7+262.2 - STA. 7+265.8 RT, SHOULDER HATCHING (18.6 m)

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 7+290.328 LT, T-340

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 7+290.328 LT, T-340

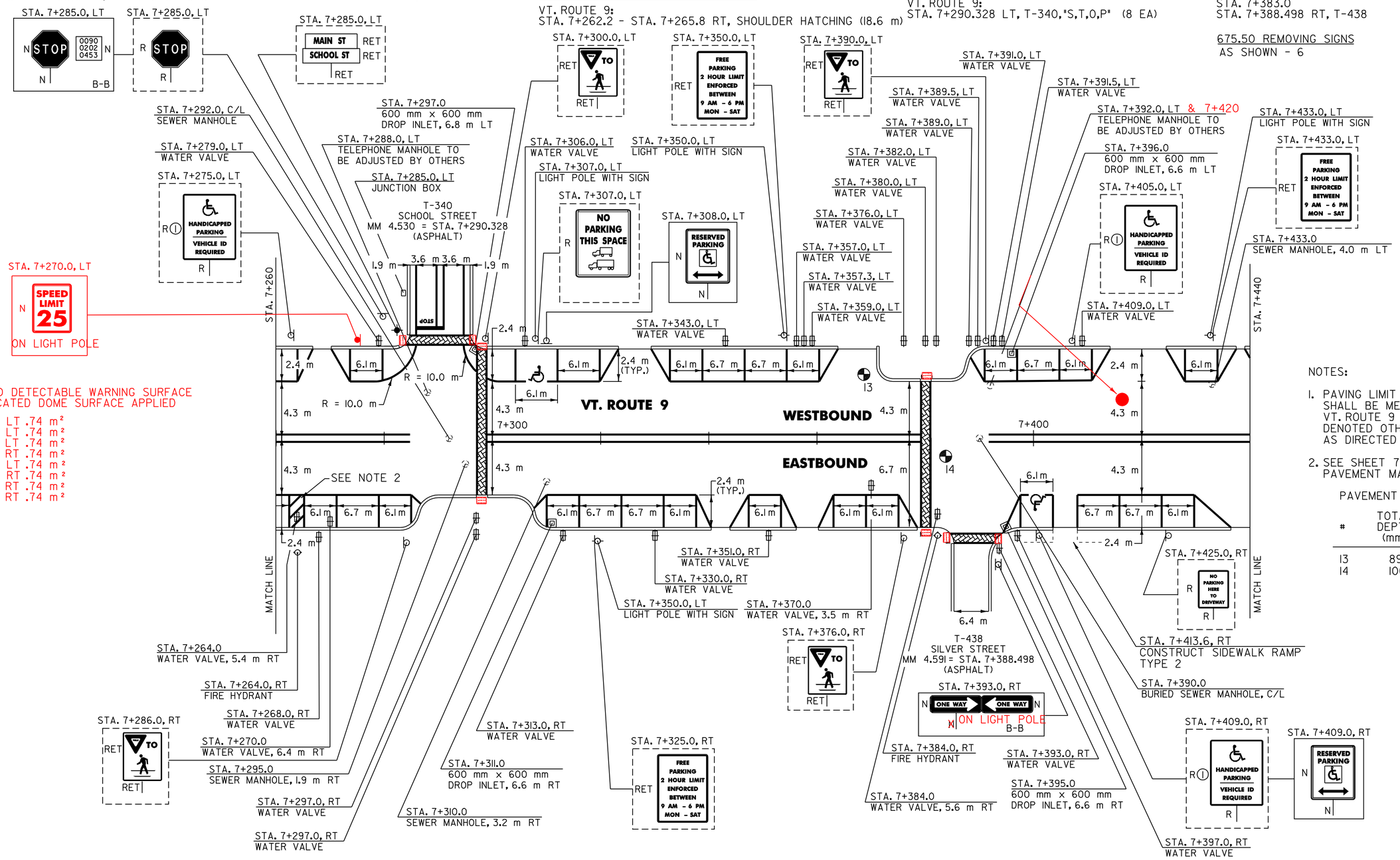
646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 7+290.328 LT, T-340, "S,T,O,P" (4 EA)
STA. 7+308.1 LT, HANDICAP SYMBOL (1 EA)
STA. 7+409.5 RT, HANDICAP SYMBOL (1 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 7+290.328 LT, T-340, "S,T,O,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD 2)
VT. ROUTE 9:
STA. 7+290.328 LT, T-340
STA. 7+299.0
STA. 7+383.0
STA. 7+388.498 RT, T-438

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 7+290.328 LT, T-340
STA. 7+299.0
STA. 7+383.0
STA. 7+388.498 RT, T-438

675.50 REMOVING SIGNS
AS SHOWN - 6



ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME SURFACE APPLIED

STA 7+290 LT .74 m²
STA 7+296 LT .74 m²
STA 7+297 LT .74 m²
STA 7+297 RT .74 m²
STA 7+380 LT .74 m²
STA 7+380 RT .74 m²
STA 7+388 RT .74 m²
STA 7+393 RT .74 m²

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
13	89	Y	
14	100	Y	

604.40 CHANGE ELEVATION OF DI, CB OR MH
VT. ROUTE 9:
STA. 7+297.0 LT
STA. 7+311.0 RT
STA. 7+395.0 RT
STA. 7+396.0 LT

604.42 CHANGE ELEVATION OF SEWER MANHOLE
VT. ROUTE 9:
STA. 7+292.0 C/L
STA. 7+295.0 RT
STA. 7+310.0 RT
STA. 7+390.0 C/L
STA. 7+433.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX
VT. ROUTE 9:
STA. 7+264.0 RT
STA. 7+270.0 RT
STA. 7+370.0 RT
STA. 7+384.0 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
Ⓘ = SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 13

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56113.i DATE PLOTTED 22-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 26 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 7+447.6 - STA. 7+466.5 LT, PARKING SPACES
STA. 7+454.4 - STA. 7+480.0 RT, PARKING SPACES
STA. 7+476.9 - STA. 7+483.0 LT, PARKING SPACES
STA. 7+480.0 - STA. 7+620.0 RT
STA. 7+483.0 - STA. 7+620.0 LT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 7+447.6 - STA. 7+466.5 LT, PARKING SPACES
STA. 7+454.4 - STA. 7+480.0 RT, PARKING SPACES
STA. 7+476.9 - STA. 7+483.0 LT, PARKING SPACES
STA. 7+480.0 - STA. 7+620.0 RT
STA. 7+483.0 - STA. 7+620.0 LT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 7+440.0 - STA. 7+620.0	S	-	S

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 7+440.0 - STA. 7+620.0	S	-	S

646.42 DURABLE 200 mm WHITE LINE

VT. ROUTE 9:
STA. 7+501.2 - STA. 7+504.8 RT, SHOULDER HATCHING (18.6 m)
STA. 7+605.2 - STA. 7+608.8 RT, SHOULDER HATCHING (18.6 m)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.)

VT. ROUTE 9:
STA. 7+490.0
STA. 7+496.324 RT, T-442
STA. 7+496.324 LT, T-442

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES

VT. ROUTE 9:
STA. 7+490.0
STA. 7+496.324 RT, T-442
STA. 7+496.324 LT, T-442

646.46 DURABLE 600 mm STOP BAR (TYPE ITAPE)

VT. ROUTE 9:
STA. 7+496.324 RT, T-442

646.66 TEMPORARY 600 mm STOP BAR

VT. ROUTE 9:
STA. 7+496.324 RT, T-442

646.50 DURABLE LETTER OR SYMBOL (TYPE ITAPE)

VT. ROUTE 9:
STA. 7+496.324 RT, T-442, "S,T,0,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL

VT. ROUTE 9:
STA. 7+496.324 RT, T-442, "S,T,0,P" (8 EA)

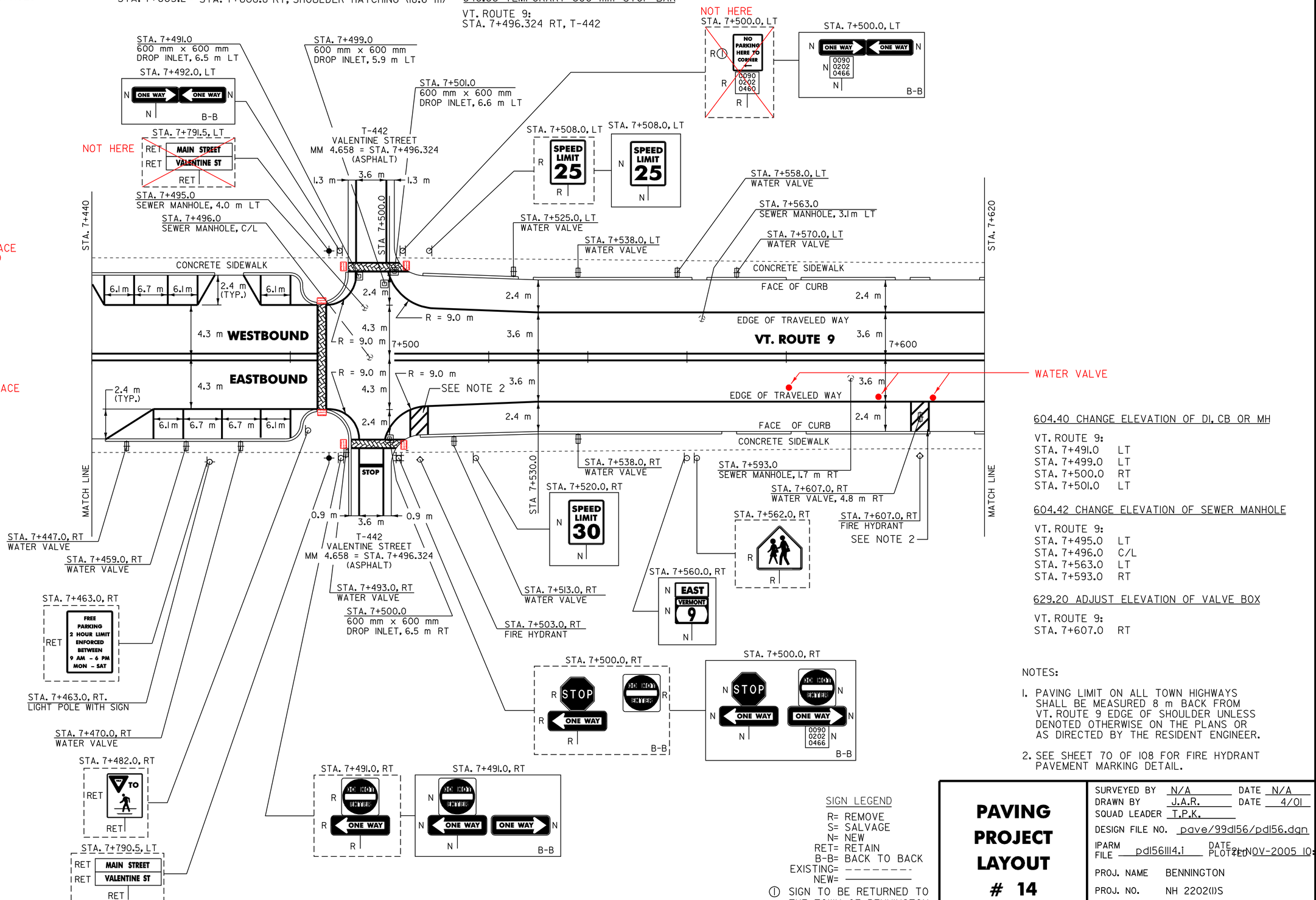
675.50 REMOVING SIGNS
AS SHOWN - 9

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME SURFACE APPLIED

VT ROUTE 9
STA 7+483 RT .743 m²
STA 7+483 LT .743 m²
STA 7+493 RT .929 m²
STA 7+493 LT .929 m²

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME CAST IN PLACE

VT ROUTE 9
STA 7+502 LT .929 m²
STA 7+502 RT .929 m²



604.40 CHANGE ELEVATION OF DI, CB OR MH

VT. ROUTE 9:
STA. 7+491.0 LT
STA. 7+499.0 LT
STA. 7+500.0 RT
STA. 7+501.0 LT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 7+495.0 LT
STA. 7+496.0 C/L
STA. 7+563.0 LT
STA. 7+593.0 RT

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 7+607.0 RT

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 14

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56111 4.1 DATE PLOTTED 22-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 27 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 7+620.0 - STA. 7+800.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 7+620.0 - STA. 7+800.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 7+620.0 - STA. 7+800.0	S	-	S

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 7+620.0 - STA. 7+800.0	S	-	S

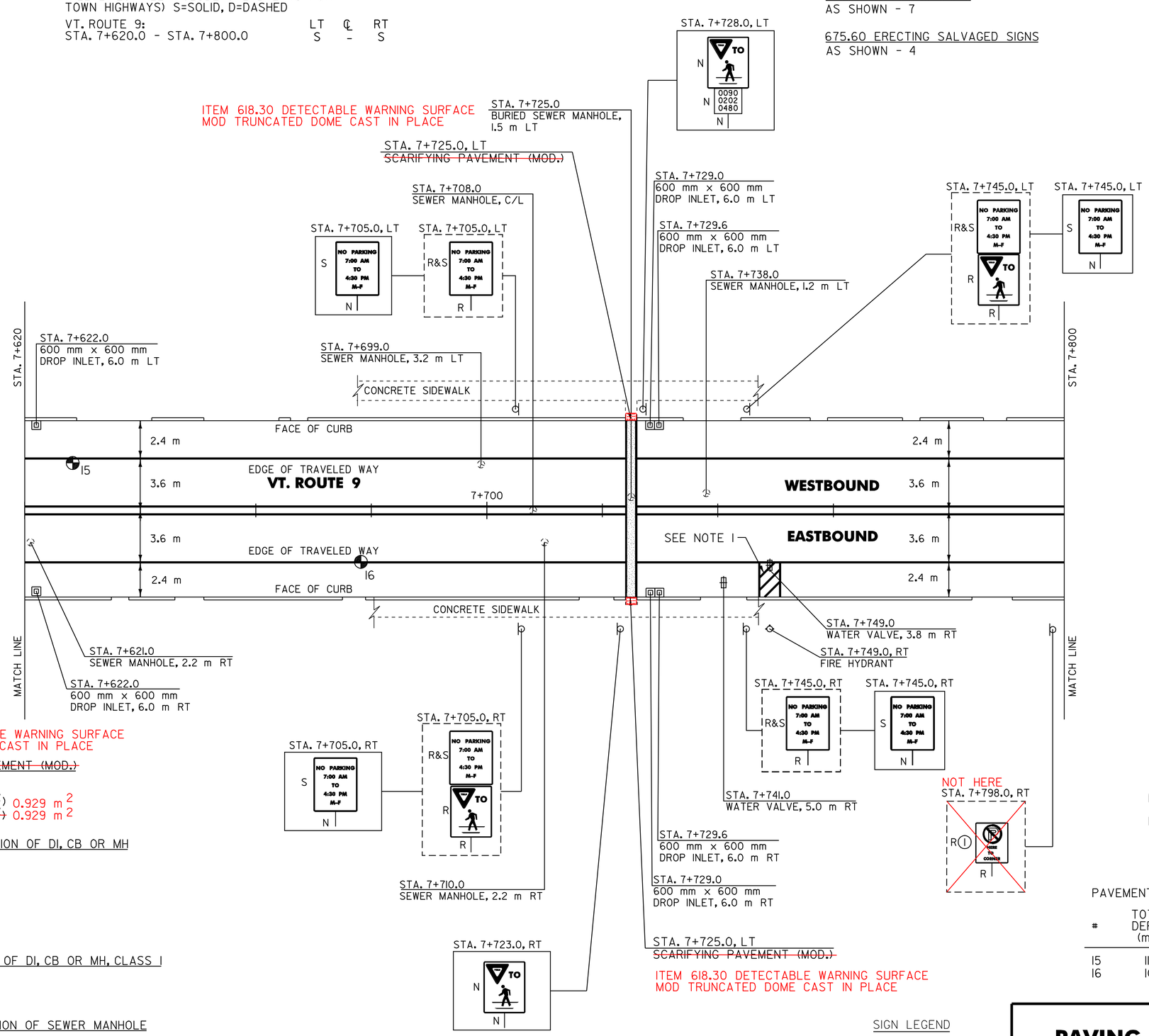
646.42 DURABLE 200 mm WHITE LINE
VT. ROUTE 9:
STA. 7+747.2 - STA. 7+750.8 RT, SHOULDER HATCHING (18.6)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.2)
VT. ROUTE 9:
STA. 7+725.0

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 7+725.0

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4



ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME CAST IN PLACE

212.20 SCARIFYING PAVEMENT (MOD.)

VT. ROUTE 9:
STA. 7+725.0 RT ~~(3 m²)~~ 0.929 m²
STA. 7+725.0 LT ~~(3 m²)~~ 0.929 m²

604.40 CHANGE ELEVATION OF DI, CB OR MH

VT. ROUTE 9:
STA. 7+622.0 LT
STA. 7+729.0 RT
STA. 7+729.0 LT
STA. 7+729.6 RT
STA. 7+729.6 LT

604.412 REHABILITATION OF DI, CB OR MH, CLASS I

VT. ROUTE 9:
STA. 7+622.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 7+621.0 RT
STA. 7+699.0 LT
STA. 7+708.0 C/L
STA. 7+710.0 RT
STA. 7+725.0 LT
STA. 7+738.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 7+741.0 RT
STA. 7+749.0 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

NOTE:
1. SEE SHEET 70 OF 108 FIRE HYDRANT PAVEMENT MARKING DETAIL.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
I5	114	Y	
I6	102	Y	

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 15

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56ll5.i DATE PLOTTED 22-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 28 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 7+800.0 - STA. 7+960.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 7+800.0 - STA. 7+960.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:		LT	℄	RT
STA. 7+800.0	- STA. 7+876.7	S	-	S
STA. 7+907.3	- STA. 7+960.0	S	-	S
STA. 7+821.412	DOUBLE SOLID	RT, T-430		
STA. 7+821.412	DOUBLE SOLID	LT, T-342		
STA. 7+890.614	DOUBLE SOLID	LT, T-360		

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:		LT	℄	RT
STA. 7+800.0	- STA. 7+876.7	S	-	S
STA. 7+907.3	- STA. 7+960.0	S	-	S
STA. 7+821.412	DOUBLE SOLID	RT, T-430		
STA. 7+821.412	DOUBLE SOLID	LT, T-342		
STA. 7+890.614	DOUBLE SOLID	LT, T-360		

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 7+821.412 RT, T-430
STA. 7+821.412 LT, T-342
STA. 7+877.0 RT
STA. 7+890.614 LT, T-360
STA. 7+907.0 LT

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 7+821.412 RT, T-430
STA. 7+821.412 LT, T-342
STA. 7+877.0 RT
STA. 7+890.614 LT, T-360
STA. 7+907.0 LT

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 7+821.412 RT, T-430, "S,T,O,P" (4 EA)
STA. 7+821.412 LT, T-342, "S,T,O,P" (4 EA)

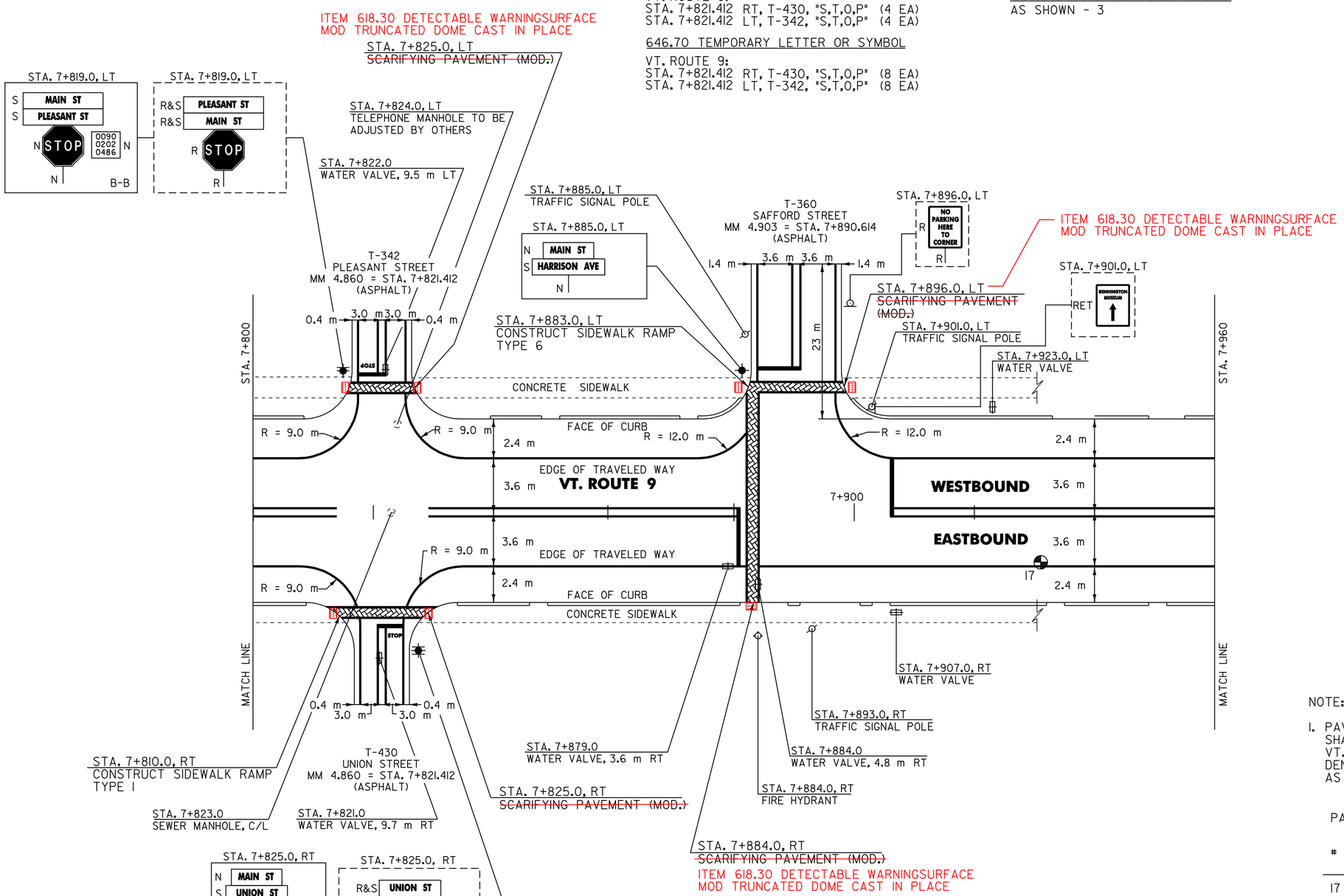
646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 7+821.412 RT, T-430, "S,T,O,P" (8 EA)
STA. 7+821.412 LT, T-342, "S,T,O,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.)
VT. ROUTE 9:
STA. 7+821.412 RT, T-430
STA. 7+821.412 LT, T-342
STA. 7+884.0
STA. 7+890.614 LT, T-360

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 7+821.412 RT, T-430
STA. 7+821.412 LT, T-342
STA. 7+884.0
STA. 7+890.614 LT, T-360

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ⌀

#	TOTAL DEPTH (mm)	PCC	COMMENTS
17	114	Y	

ITEM 618.30 DETECTABLE WARNINGSURFACE MOD TRUNCATED DOME CAST IN PLACE

212.20 SCARIFYING PAVEMENT (MOD.)

VT. ROUTE 9: STA 7+810 RT 0.29 m^2
STA. 7+825.0 LT ~~(5 m^2)~~ 0.929 m^2
STA. 7+825.0 RT ~~(5 m^2)~~ 0.929 m^2 STA 7+819 LT 0.929 m^2
STA. 7+884.0 RT ~~(3 m^2)~~ 0.929 m^2 STA 7+883 LT 1.858 m^2
STA. 7+896.0 LT ~~(5 m^2)~~ 0.929 m^2

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 7+823.0 C/L

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 7+821.0 RT
STA. 7+822.0 LT
STA. 7+879.0 RT
STA. 7+884.0 RT

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 16

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56116.i DATE PLOTTED 2-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(11)S
SHEET 29 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 7+960.0 - STA. 8+140.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 7+960.0 - STA. 8+140.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:		LT	C/L	RT
STA. 7+960.0	- STA. 7+977.7	S	-	S
STA. 8+005.0	- STA. 8+019.7	S	-	S
STA. 8+056.3	- STA. 8+140.0	S	-	S
STA. 7+998.440	DOUBLE SOLID RT, T-476			
STA. 8+032.236	DOUBLE SOLID RT, T-3			

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:		LT	C/L	RT
STA. 7+960.0	- STA. 7+977.7	S	-	S
STA. 8+005.0	- STA. 8+019.7	S	-	S
STA. 8+056.3	- STA. 8+140.0	S	-	S
STA. 7+998.440	DOUBLE SOLID RT, T-476			
STA. 8+032.236	DOUBLE SOLID RT, T-3			

646.42 DURABLE 200 mm WHITE LINE

VT. ROUTE 9:
STA. 8+058.2 - STA. 8+061.8 RT, SHOULDER HATCHING (16.3 m)

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)

VT. ROUTE 9:
STA. ~~7+978.0~~ RT 7+988
STA. 7+998.440 RT, T-476
STA. 8+020.0 RT
STA. 8+032.236 RT, T-3
STA. 8+056.0 LT

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)

VT. ROUTE 9:
~~STA. 7+978.0 RT~~
~~STA. 7+998.440 RT, T-476~~
~~STA. 8+020.0 RT~~
~~STA. 8+032.236 RT, T-3~~
~~STA. 8+056.0 LT~~

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)

VT. ROUTE 9:
STA. 7+998.440 RT, T-476, "S,T,0,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL

VT. ROUTE 9:
STA. 7+998.440 RT, T-476, "S,T,0,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.2)

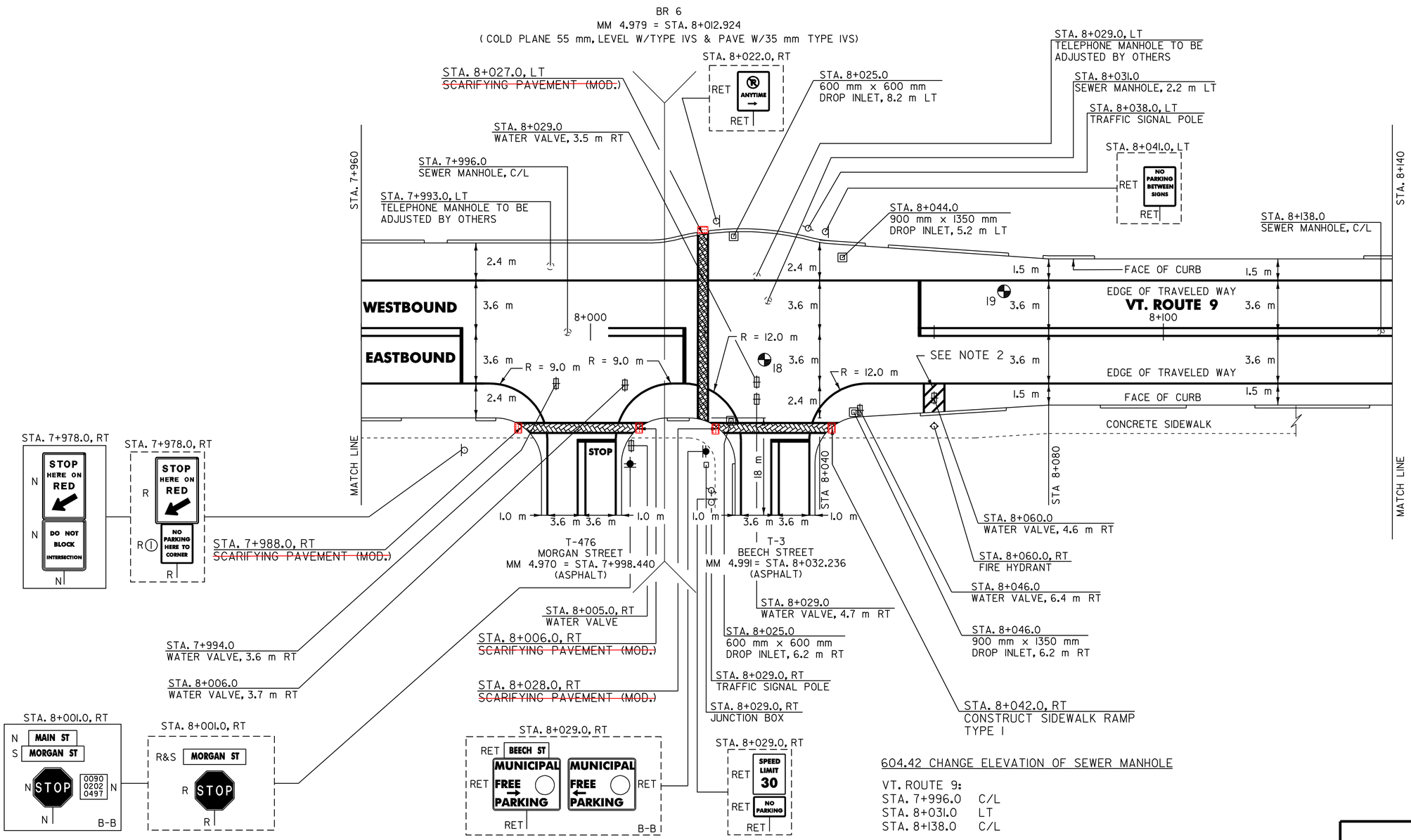
VT. ROUTE 9:
STA. 7+998.440 RT, T-476
STA. 8+027.0
STA. 8+032.236 RT, T-3

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES

VT. ROUTE 9:
STA. 7+998.440 RT, T-476
STA. 8+027.0
STA. 8+032.236 RT, T-3

675.50 REMOVING SIGNS
AS SHOWN - 4

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
18	114	Y	
19	127	Y	

ITEM 618.30 DETECTABLE WARNING SURFACE MOD TRUNCATED DOME CAST IN PLACE
~~212.20 SCARIFYING PAVEMENT (MOD.)~~

VT. ROUTE 9: STA 8+042 RT 0.929 m^2
STA. 7+988.0 RT ~~(5 m^2)~~ 0.929 m^2
STA. 8+006.0 RT ~~(5 m^2)~~ 0.929 m^2
STA. 8+027.0 LT ~~(3 m^2)~~ 0.929 m^2
STA. 8+028.0 RT ~~(3 m^2)~~ 1.858 m^2

604.40 CHANGE ELEVATION OF DI, CB OR MH

VT. ROUTE 9:
STA. 8+025.0 RT
STA. 8+025.0 LT
STA. 8+044.0 LT
STA. 8+046.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 7+996.0 C/L
STA. 8+031.0 LT
STA. 8+138.0 C/L

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 7+994.0 RT
STA. 8+006.0 RT
STA. 8+029.0 RT
STA. 8+029.0 RT
STA. 8+046.0 RT
STA. 8+060.0 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 17

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99d156/pd156.dgn
IPARM FILE pd156117.i DATE PLOTTED 24-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 30 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 8+140.0 - STA. 8+320.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 8+140.0 - STA 8+320.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
VT. ROUTE 9:

	LT	℄	RT
STA. 8+140.0 - STA. 8+320.0	S	-	S

STA. 8+249.497 DOUBLE SOLID LT, T-374

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
VT. ROUTE 9:

	LT	℄	RT
STA. 8+140.0 - STA. 8+320.0	S	-	S

STA. 8+249.497 DOUBLE SOLID LT, T-374

646.42 DURABLE 200 mm WHITE LINE
VT. ROUTE 9:
STA. 8+230.2 - STA. 8+233.8 RT, SHOULDER HATCHING (12.9 m)

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 8+249.497 LT, T-374

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 8+249.497 LT, T-374

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 8+249.497 LT, T-374, "S,T,O,P" (4 EA)

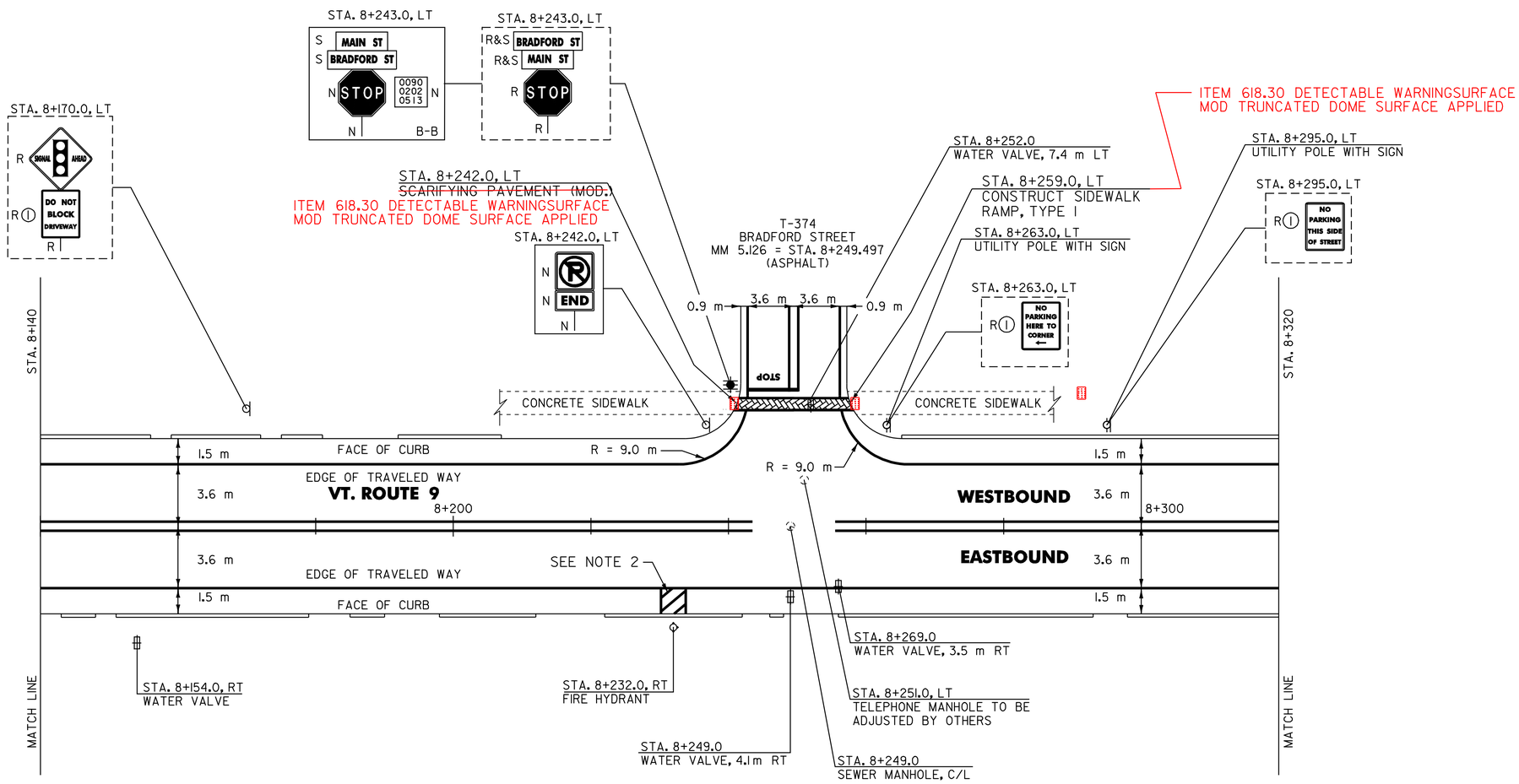
646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 8+249.497 LT, T-374, "S,T,O,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.)
VT. ROUTE 9:
STA. 8+249.497 LT, T-374

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 8+249.497 LT, T-374

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 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME CAST IN PLACE

~~212.20 SCARIFYING PAVEMENT (MOD.)~~

VT. ROUTE 9:
STA. 8+242.0 LT (5 m^2) 0.929 m^2
STA 8+259 LT 0.929 m^2

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 8+249.0 C/L

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 8+249.0 RT
STA. 8+252.0 LT
STA. 8+269.0 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 18

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56118.1 DATE PLOTTED 21-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(11)S
SHEET 31 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 8+320.0 - STA. 8+580.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 8+320.0 - STA. 8+580.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
VT. ROUTE 9:

		LT	C/L	RT
STA. 8+320.0	- STA. 8+458.7	S	-	S
STA. 8+484.3	- STA. 8+580.0	S	-	S
STA. 8+468.368	DOUBLE SOLID	RT, T-486		
STA. 8+468.368	DOUBLE SOLID	LT, T-384		

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
VT. ROUTE 9:

		LT	C/L	RT
STA. 8+320.0	- STA. 8+458.7	S	-	S
STA. 8+484.3	- STA. 8+580.0	S	-	S
STA. 8+468.368	DOUBLE SOLID	RT, T-486		
STA. 8+468.368	DOUBLE SOLID	LT, T-384		

646.42 DURABLE 200 mm WHITE LINE
VT. ROUTE 9:
STA. 8+340.2 - STA. 8+343.8 RT, SHOULDER HATCHING (12.9 m)
STA. 8+569.2 - STA. 8+572.8 RT, SHOULDER HATCHING (12.9 m)

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 8+459.0 RT
STA. 8+468.368 RT, T-486
STA. 8+468.368 LT, T-384
STA. 8+484.0 LT

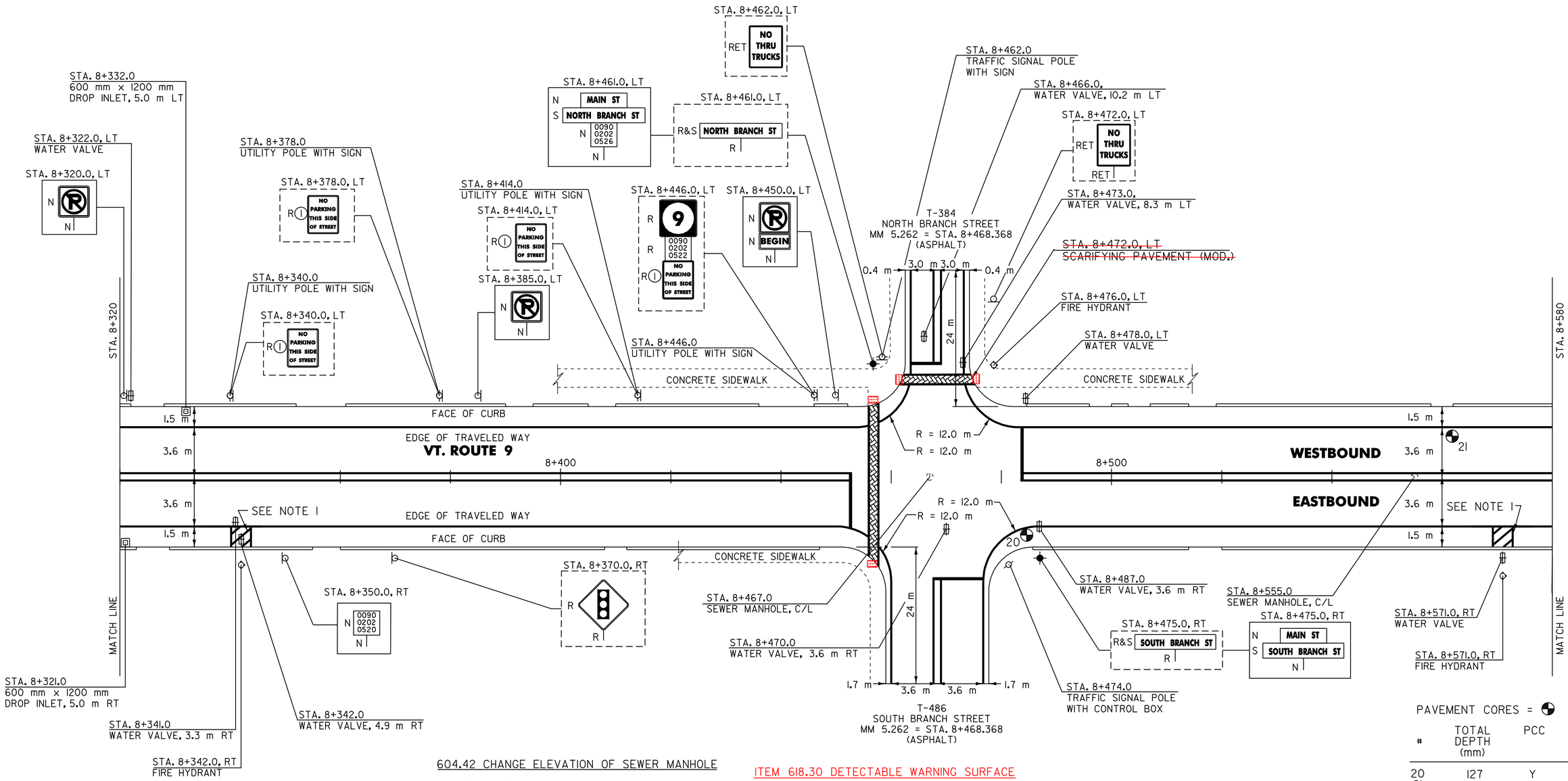
646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 8+459.0 RT
STA. 8+468.368 RT, T-486
STA. 8+468.368 LT, T-384
STA. 8+484.0 LT

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.2)
VT. ROUTE 9:
STA. 8+461.0
STA. 8+468.368 LT, T-384

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 8+461.0
STA. 8+468.368 LT, T-384

675.50 REMOVING SIGNS
AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



PAVEMENT CORES =

#	TOTAL DEPTH (mm)	PCC	COMMENTS
20	127	Y	
21	140	Y	

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME CAST IN PLACE

~~212.20 SCARIFYING PAVEMENT (MOD.)~~

VT. ROUTE 9:
STA. 8+472.0 LT ~~(3 m²)~~ & RT 0.929 m²
STA 8+461 LT 1.858 m²

604.40 CHANGE ELEVATION OF DI, CB OR MH
VT. ROUTE 9:
STA. 8+321.0 RT
STA. 8+332.0 LT

604.42 CHANGE ELEVATION OF SEWER MANHOLE
VT. ROUTE 9:
STA. 8+467.0 C/L
STA. 8+555.0 C/L

629.20 ADJUST ELEVATION OF VALVE BOX
VT. ROUTE 9:
STA. 8+341.0 RT
STA. 8+342.0 RT
STA. 8+466.0 LT
STA. 8+470.0 RT
STA. 8+473.0 LT
STA. 8+487.0 RT

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME SURFACE APPLIED
STA 8+461 RT

NOTES:
1. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.
2. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESDIENT ENGINEER.

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 19

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56119.i DATE PLOTTED 2-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(11)S
SHEET 32 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 8+580.0 - STA. 8+840.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 8+580.0 - STA. 8+840.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 8+580.0 - STA. 8+840.0	S	-	S
STA. 8+624.474 DOUBLE SOLID RT, ROCKWOOD STREET			

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 8+580.0 - STA. 8+840.0	S	-	S
STA. 8+624.474 DOUBLE SOLID RT, ROCKWOOD STREET			

646.42 DURABLE 200 mm WHITE LINE
VT. ROUTE 9:
STA. 8+763.2 - STA. 8+766.8 RT, SHOULDER HATCHING (12.9 m)

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 8+624.474 RT, ROCKWOOD STREET

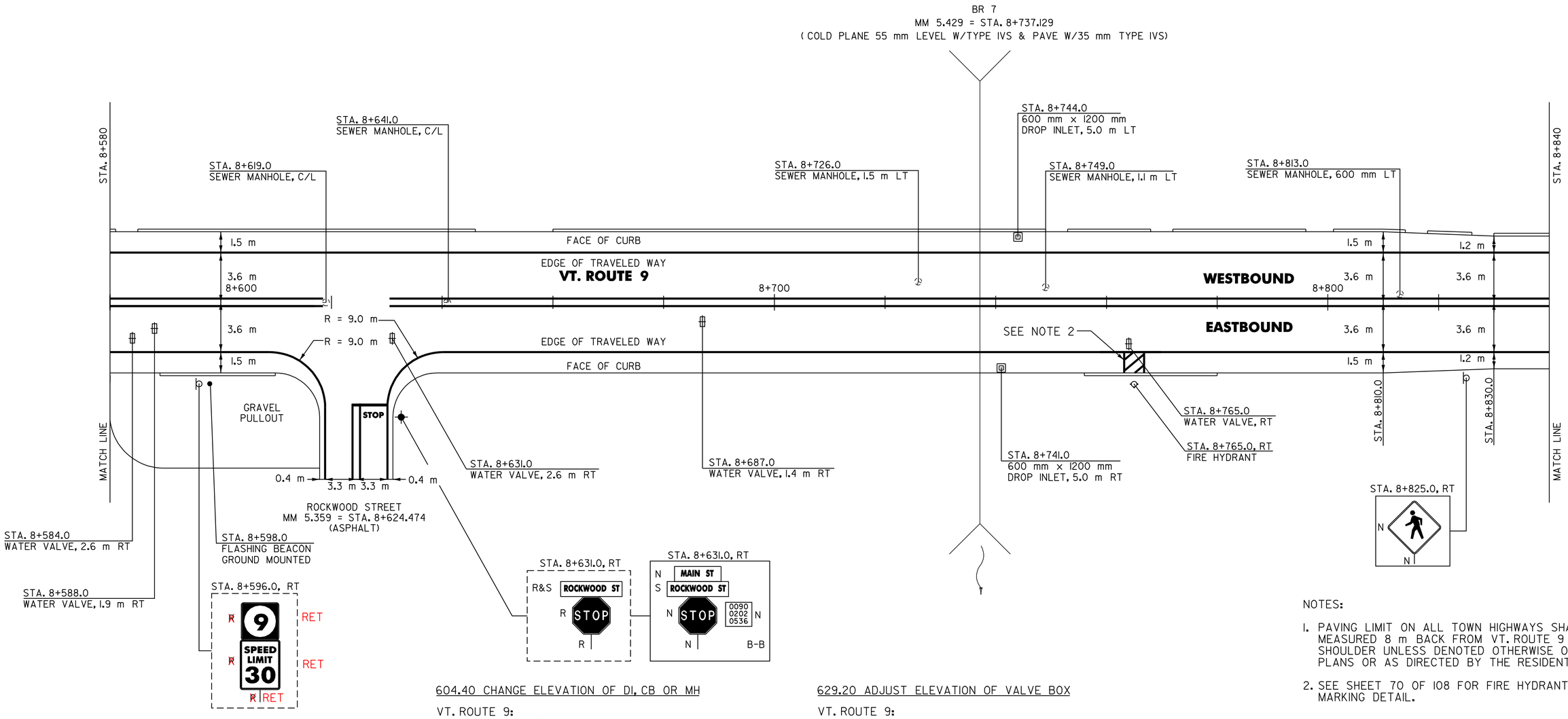
646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 8+624.474 RT, ROCKWOOD STREET

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 8+624.474 RT, ROCKWOOD STREET, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 8+624.474 RT, ROCKWOOD STREET, "S,T,O,P" (8 EA)

675.50 REMOVING SIGNS
AS SHOWN - 4

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

604.40 CHANGE ELEVATION OF DI, CB OR MH
VT. ROUTE 9:
STA. 8+741.0 RT
STA. 8+744.0 LT

604.42 CHANGE ELEVATION OF SEWER MANHOLE
VT. ROUTE 9:
STA. 8+619.0 C/L
STA. 8+641.0 C/L
STA. 8+726.0 LT
STA. 8+749.0 LT
STA. 8+813.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX
VT. ROUTE 9:
STA. 8+584.0 RT
STA. 8+588.0 RT
STA. 8+631.0 RT
STA. 8+687.0 RT
STA. 8+765.0 RT

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 20

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56120.1 DATE PLOTTED 21-NOV-2005 10
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 33 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 8+840.0 - STA. 9+100.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
VT. ROUTE 9:
STA. 8+840.0 - STA. 9+100.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 8+840.0 - STA. 9+100.0	S	-	S

STA. 8+912.547 DOUBLE SOLID RT, T-504
STA. 8+988.186 DOUBLE SOLID LT, T-6

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 8+840.0 - STA. 9+100.0	S	-	S

STA. 8+912.547 DOUBLE SOLID RT, T-504
STA. 8+988.186 DOUBLE SOLID LT, T-6

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
VT. ROUTE 9:
STA. 8+912.547 RT, T-504
STA. 8+988.186 LT, T-6

646.66 TEMPORARY 600 mm STOP BAR
VT. ROUTE 9:
STA. 8+912.547 RT, T-504
STA. 8+988.186 LT, T-6

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)
VT. ROUTE 9:
STA. 8+912.547 RT, T-504, "S,T,O,P" (4 EA)
STA. 8+988.186 LT, T-6, "S,T,O,P" (4 EA)

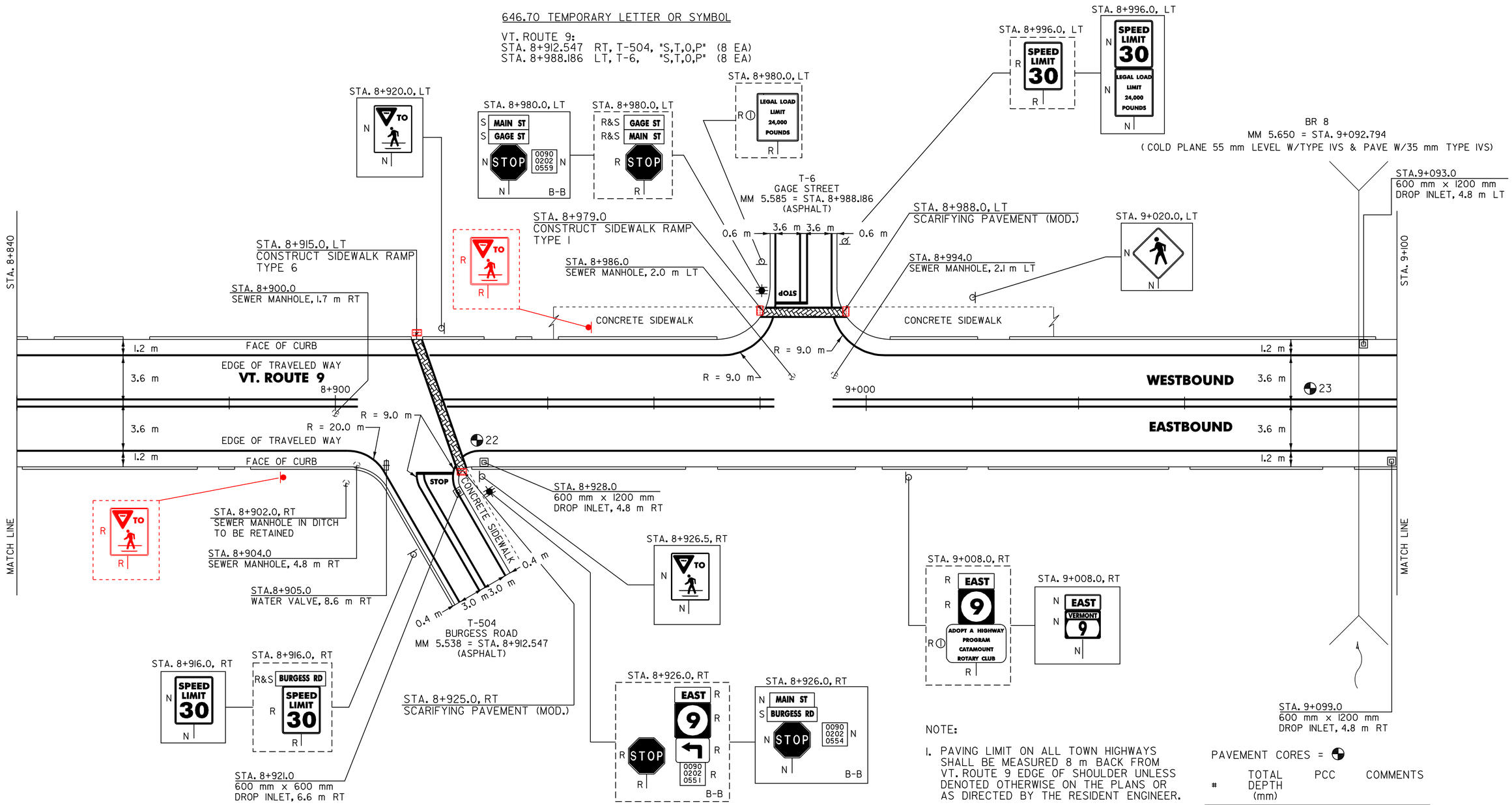
646.70 TEMPORARY LETTER OR SYMBOL
VT. ROUTE 9:
STA. 8+912.547 RT, T-504, "S,T,O,P" (8 EA)
STA. 8+988.186 LT, T-6, "S,T,O,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.2)
VT. ROUTE 9:
STA. 8+918.0
STA. 8+988.186 LT, T-6

646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES
VT. ROUTE 9:
STA. 8+918.0
STA. 8+988.186 LT, T-6

675.50 REMOVING SIGNS
AS SHOWN - ~~15~~ 17

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ◒

#	TOTAL DEPTH (mm)	PCC	COMMENTS
22	152	Y	
23	133	Y	

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME CAST IN PLACE
~~212.20 SCARIFYING PAVEMENT (MOD.)~~

VT. ROUTE 9:
STA. 8+925.0 RT ~~(5 m²)~~ 0.743 m² STA 8+915 LT 0.929 m²
STA. 8+988.0 LT ~~(5 m²)~~ 0.743 m² STA 8+97 LT 0.743 m²

604.40 CHANGE ELEVATION OF DI, CB OR MH

VT. ROUTE 9:
STA. 8+921.0 RT
STA. 8+928.0 RT
STA. 9+093.0 LT
STA. 9+099.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 8+900.0 RT
STA. 8+904.0 RT
STA. 8+986.0 LT
STA. 8+994.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 8+905.0 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 21

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56121.i DATE PLOTTED 21-NOV-2005 10
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 34 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 9+100.0 - STA. 9+360.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 9+100.0 - STA. 9+360.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 9+100.0 - STA. 9+360.0	S	-	S

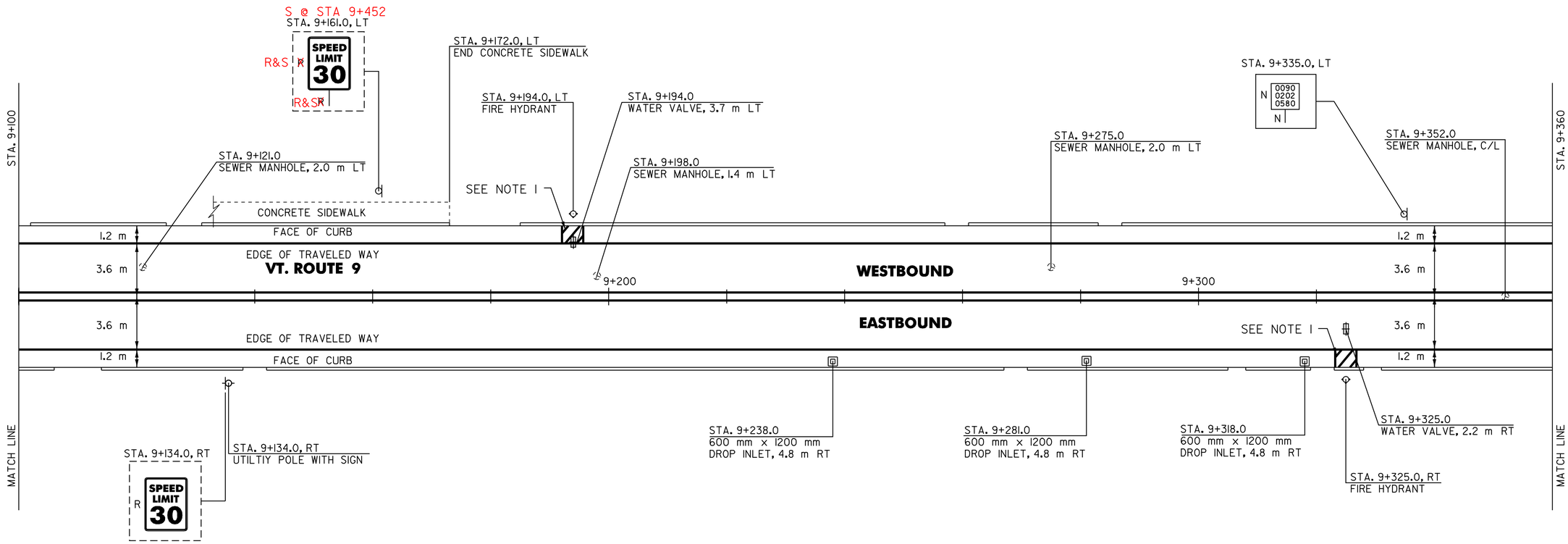
646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

VT. ROUTE 9:	LT	℄	RT
STA. 9+100.0 - STA. 9+360.0	S	-	S

646.42 DURABLE 200 mm WHITE LINE

VT. ROUTE 9:
STA. 9+192.2 - STA. 9+195.8 LT, SHOULDER HATCHING (11.1 m)
STA. 9+323.2 - STA. 9+326.8 RT, SHOULDER HATCHING (11.1 m)

675.50 REMOVING SIGNS
AS SHOWN - 2



604.40 CHANGE ELEVATION OF DI, CB OR MH

VT. ROUTE 9:
STA. 9+238.0 RT
STA. 9+281.0 RT
STA. 9+318.0 RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 9+121.0 LT
STA. 9+198.0 LT
STA. 9+275.0 LT
STA. 9+352.0 C/L

629.20 ADJUST ELEVATION OF VALVE BOX

VT. ROUTE 9:
STA. 9+194.0 LT
STA. 9+325.0 RT

NOTE:

1. SEE SHEET 70 OF 108 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 22

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56122.i DATE PLOTTED 04-NOV-2005 10
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 35 OF 108 SHEETS

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

	LT	℄	RT
VT. ROUTE 9:			
STA. 9+360.0 - STA. 9+496.739	S	-	S

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

	LT	℄	RT
VT. ROUTE 9:			
STA. 9+360.0 - STA. 9+496.739	S	-	S

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 9+360.0 - STA. 9+496.739 LT & RT

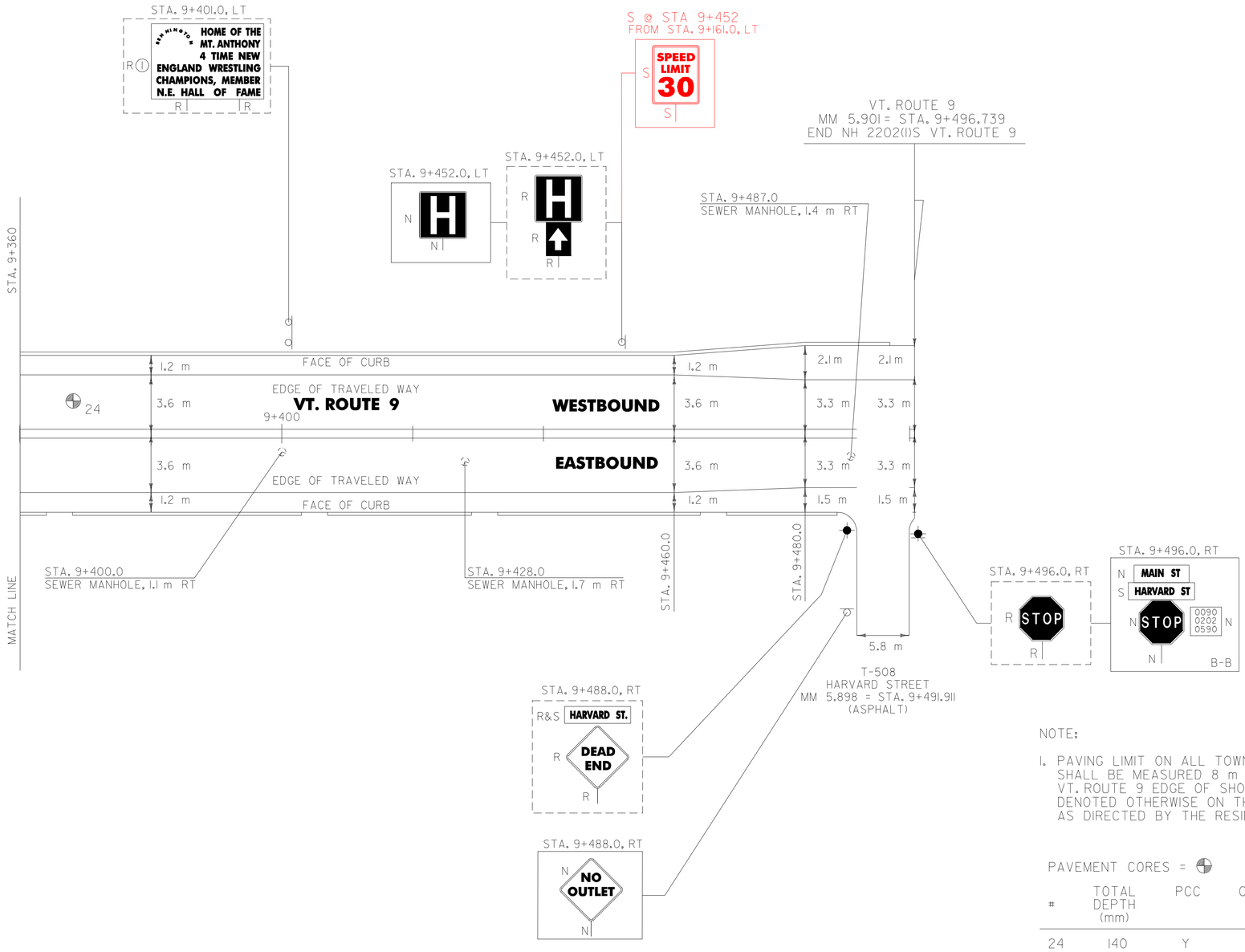
646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

VT. ROUTE 9:
STA. 9+360.0 - STA. 9+496.739 LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

VAOT Metric



NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
24	140	Y	

604.42 CHANGE ELEVATION OF SEWER MANHOLE

VT. ROUTE 9:
STA. 9+400.0 RT
STA. 9+428.0 RT
STA. 9+487.0 RT

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 23

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56l23.i DATE PLOTTED 04-NOV-2005 10
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 36 OF 108 SHEETS

Metric

604.40 CHANGING ELEVATION OF DI, CB OR MH

U.S. ROUTE 7:
STA. 4+633.7 LT
STA. 4+633.7 RT REHAB TYPE I
STA. 4+634.3 RT REHAB TYPE I
STA. 4+653.1 LT REHAB TYPE I
STA. 4+653.7 LT REHAB TYPE I
~~STA. 4+656.7 RT~~
~~STA. 4+657.3 RT~~
~~STA. 4+657.7 RT~~
~~STA. 4+667.7 RT~~
STA. 4+761.7 RT REHAB TYPE I
~~STA. 4+855.7 RT~~
~~STA. 4+863.7 RT~~
STA. 4+654 RT REHAB TYPE I

604.42 CHANGE ELEVATION OF SEWER MANHOLE

U.S. ROUTE 7:
STA. 4+663.7 LT
STA. 4+856.7 LT
STA. 4+858.7 LT

629.20 ADJUST ELEVATION OF VALVE BOX

U.S. ROUTE 7:
STA. 4+655.7 RT
STA. 4+666.7 RT
STA. 4+671.7 RT
STA. 4+755.7 RT
STA. 4+861.7 RT
STA. 4+864.7 RT

646.41 DURABLE 100 mm YELLOW LINE

(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

U.S. ROUTE 7:			LT	℄	RT
STA. 4+628.473	- STA. 4+680.0		S	-	S
STA. 4+850.0	- STA. 4+880.0		S	-	S
STA. 4+663.879	DOUBLE SOLID RT, T-430				
STA. 4+680.0	- STA. 4+747.4	DOUBLE SOLID LT			
STA. 4+814.0	- STA. 4+850.0	DOUBLE SOLID RT			

646.61 TEMPORARY 100 mm YELLOW LINE

(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

U.S. ROUTE 7:			LT	℄	RT
STA. 4+628.473	- STA. 4+680.0		S	-	S
STA. 4+850.0	- STA. 4+880.0		S	-	S
STA. 4+663.879	DOUBLE SOLID RT, T-430				
STA. 4+680.0	- STA. 4+747.4	DOUBLE SOLID LT			
STA. 4+814.0	- STA. 4+850.0	DOUBLE SOLID RT			

646.40 DURABLE 100 mm WHITE LINE

(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:

STA. 4+628.473	- STA. 4+730.0	RT
STA. 4+628.473	- STA. 4+634.573	LT, PARKING SPACES
STA. 4+678.9	- STA. 4+697.8	LT, PARKING SPACES
STA. 4+680.0	- STA. 4+730.0	RT, DOTTED LINE
STA. 4+716.0	- STA. 4+741.6	LT, PARKING SPACES
STA. 4+730.0	- STA. 4+752.7	RT, SOLID LINE (LANE LINE)
STA. 4+792.8	- STA. 4+874.9	LT
STA. 4+792.8	- STA. 4+880.0	RT
STA. 4+802.0	- STA. 4+835.0	LT, SOLID LINE (LANE LINE)
STA. 4+835.0	- STA. 4+850.0	LT, DOTTED LINE
STA. 4+871.2	- STA. 4+880.0	LT, PARKING SPACES

646.60 TEMPORARY 100 mm WHITE LINE

(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:

STA. 4+628.473	- STA. 4+730.0	RT
STA. 4+628.473	- STA. 4+634.573	LT, PARKING SPACES
STA. 4+678.9	- STA. 4+697.8	LT, PARKING SPACES
STA. 4+680.0	- STA. 4+730.0	RT, DOTTED LINE
STA. 4+716.0	- STA. 4+741.6	LT, PARKING SPACES
STA. 4+730.0	- STA. 4+752.7	RT, SOLID LINE (LANE LINE)
STA. 4+792.8	- STA. 4+874.9	LT
STA. 4+792.8	- STA. 4+880.0	RT
STA. 4+802.0	- STA. 4+835.0	LT, SOLID LINE (LANE LINE)
STA. 4+835.0	- STA. 4+850.0	LT, DOTTED LINE
STA. 4+871.2	- STA. 4+880.0	LT, PARKING SPACES

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)

U.S. ROUTE 7:
STA. 4+663.879 RT, T-430
STA. 4+747.7 RT
STA. 4+753.0 RT
STA. 4+801.7 LT
STA. 4+813.7 LT

646.46 TEMPORARY 600 mm STOP BAR

U.S. ROUTE 7:
STA. 4+663.879 RT, T-430
STA. 4+747.7 RT
STA. 4+753.0 RT
STA. 4+801.7 LT
STA. 4+813.7 LT

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)

U.S. ROUTE 7:
STA. 4+663.879 RT, T-430, "S,T,O,P" (4 EA)
STA. 4+681.9 LT, HANDICAP SYMBOL (1 EA)
STA. 4+731.3 RT, "O,N,L,Y" (4 EA)
STA. 4+732.0 RT, ARROW (2 EA)
STA. 4+735.0 RT, ARROW (1 EA)
STA. 4+830.0 LT, ARROW (1 EA)
STA. 4+833.0 LT, ARROW (2 EA)
STA. 4+833.7 LT, "O,N,L,Y" (4 EA)
STA 4+810 LT ARROW (2 EA)

646.70 TEMPORARY LETTER OR SYMBOL

U.S. ROUTE 7:
STA. 4+663.879 RT, T-430, "S,T,O,P" (8 EA)
STA. 4+732.0 RT, ARROW (4 EA)
STA. 4+735.0 RT, ARROW (2 EA)
STA. 4+830.0 LT, ARROW (2 EA)
STA. 4+833.0 LT, ARROW (4 EA)

646.51 DURABLE CROSSWALK MARKING WITH DIAGONAL LINES (MOD.)

U.S. ROUTE 7:
STA. 4+663.879 RT, T-430
STA. 4+671.0
~~STA. 4+764.7~~
~~STA. 4+791.6~~
STA. 4+858.610 RT, T-342

VT ROUTE 9
STA 7+114 RT
STA 7+114 RT - LT
STA 7+114 LT
STA 7+127 LT - RT

618.20 BRICK PAVING (MOD.)

U.S. 7 & VT. 9 INTERSECTION (PUTNAM SQUARE)

646.71 TEMPORARY CROSSWALK MARKING WITH DIAGONAL LINES

U.S. ROUTE 7:
STA. 4+663.879 RT, T-430
STA. 4+671.0
STA. 4+764.7
STA. 4+791.6
STA. 4+858.610 RT, T-342

675.50 REMOVING SIGNS

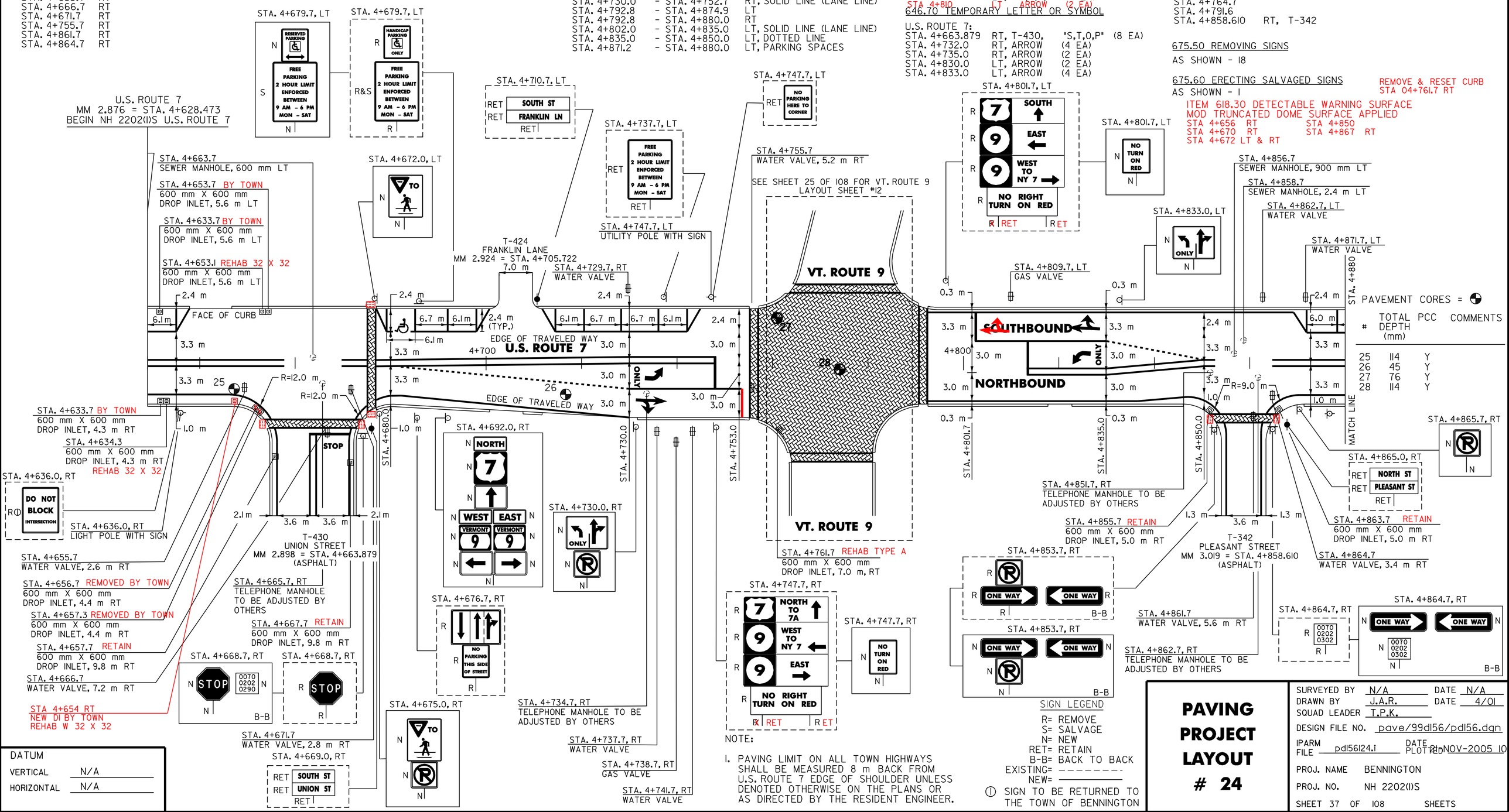
AS SHOWN - 18

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1

REMOVE & RESET CURB
STA 04+761.7 RT

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME SURFACE APPLIED
STA 4+656 RT STA 4+850
STA 4+670 RT STA 4+867 RT
STA 4+672 LT & RT



NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m 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 SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 24

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56124.i DATE PLOTTED 24-NOV-2005 10
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 37 OF 108 SHEETS

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

	LT	℄	RT
U.S. ROUTE 7:			
STA. 4+880.0 - STA. 5+120.0	S	-	S

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

	LT	℄	RT
U.S. ROUTE 7:			
STA. 4+880.0 - STA. 5+120.0	S	-	S

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA. 4+880.0 - STA. 5+120.0 RT
STA. 4+880.0 - STA. 4+896.8 LT, PARKING SPACES
STA. 4+918.3 - STA. 4+943.9 LT, PARKING SPACES
STA. 4+951.9 - STA. 4+977.5 LT, PARKING SPACES
STA. 4+987.6 - STA. 4+999.8 LT, PARKING SPACES
STA. 5+011.5 - STA. 5+030.4 LT, PARKING SPACES
STA. 5+030.4 - STA. 5+120.0 LT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA. 4+880.0 - STA. 5+120.0 RT
STA. 4+880.0 - STA. 4+896.8 LT, PARKING SPACES
STA. 4+918.3 - STA. 4+943.9 LT, PARKING SPACES
STA. 4+951.9 - STA. 4+977.5 LT, PARKING SPACES
STA. 4+987.6 - STA. 4+999.8 LT, PARKING SPACES
STA. 5+011.5 - STA. 5+030.4 LT, PARKING SPACES
STA. 5+030.4 - STA. 5+120.0 LT

646.51 DURABLE CROSSWALK MARKING WITH DIAGONAL LINES (MOD.)

U.S. ROUTE 7:
STA. 4+911.5
STA. 5+046.7

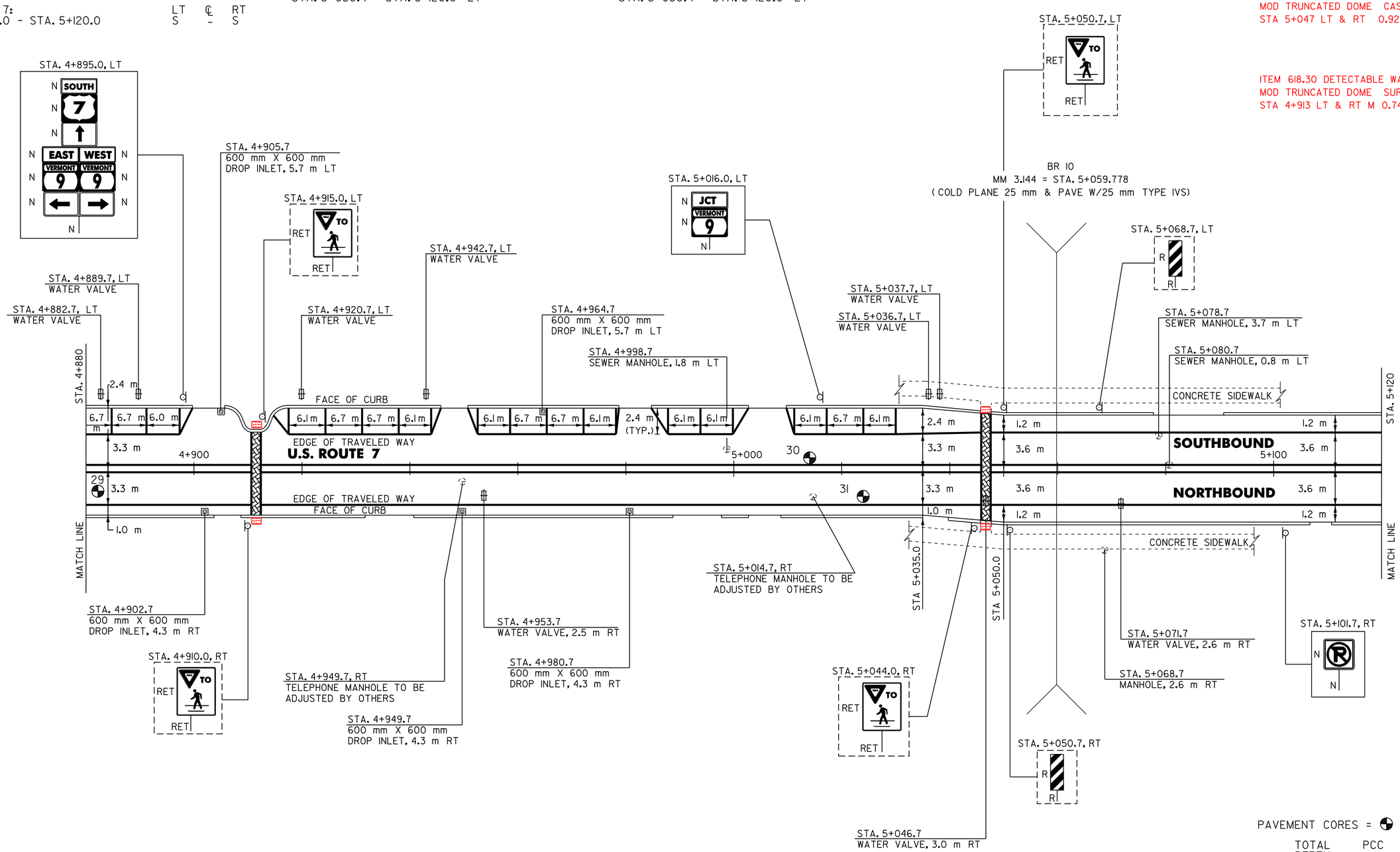
646.71 TEMPORARY CROSSWALK MARKING WITH DIAGONAL LINES

U.S. ROUTE 7:
STA. 4+911.5
STA. 5+046.7

675.50 REMOVING SIGNS
AS SHOWN - 2

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME CAST IN PLACE
STA 5+047 LT & RT 0.929 m^2 EA

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME SURFACE APPLIED
STA 4+913 LT & RT M 0.743 m^2 EA.



PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
29	151	Y	
30	133	N	
31	114	-	

604.40 CHANGE ELEVATION OF DI, CB OR MH

U.S. ROUTE 7:

STA. 4+902.7	RT
STA. 4+905.7	LT
STA. 4+949.7	RT
STA. 4+964.7	LT
STA. 4+980.7	RT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

U.S. ROUTE 7:

STA. 4+998.7	LT
STA. 5+078.7	LT
STA. 5+080.7	LT

629.20 ADJUST ELEVATION OF VALVE BOX

U.S. ROUTE 7:

STA. 4+953.7	RT	STA 5+ 037 LT & RT
STA. 5+046.7	RT	
STA. 5+071.7	RT	

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 25

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56125.i DATE PLOTTED 24-NOV-2005 10
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 38 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA. 5+120.0 - STA. 5+360.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

U.S. ROUTE 7:
STA. 5+120.0 - STA. 5+360.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

U.S. ROUTE 7:		LT	℄	RT
STA. 5+120.0	- STA. 5+360.0	S	-	S
STA. 5+183.697	DOUBLE SOLID LT, T-332			
STA. 5+289.914	DOUBLE SOLID RT, T-336			

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

U.S. ROUTE 7:		LT	℄	RT
STA. 5+120.0	- STA. 5+360.0	S	-	S
STA. 5+183.697	DOUBLE SOLID LT, T-332			
STA. 5+289.914	DOUBLE SOLID RT, T-336			

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)

U.S. ROUTE 7:
STA. 5+183.697 LT, T-332
STA. 5+289.914 RT, T-336

646.66 TEMPORARY 600 mm STOP BAR

U.S. ROUTE 7:
STA. 5+183.697 LT, T-332
STA. 5+289.914 RT, T-336

646.50 DURABLE LETTER OR SYMBOL (TYPE I TAPE)

U.S. ROUTE 7:
STA. 5+183.697 LT, T-332, "S,T,O,P" (4 EA)
STA. 5+289.914 RT, T-336, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL

U.S. ROUTE 7:
STA. 5+183.697 LT, T-332, "S,T,O,P" (8 EA)
STA. 5+289.914 RT, T-336, "S,T,O,P" (8 EA)

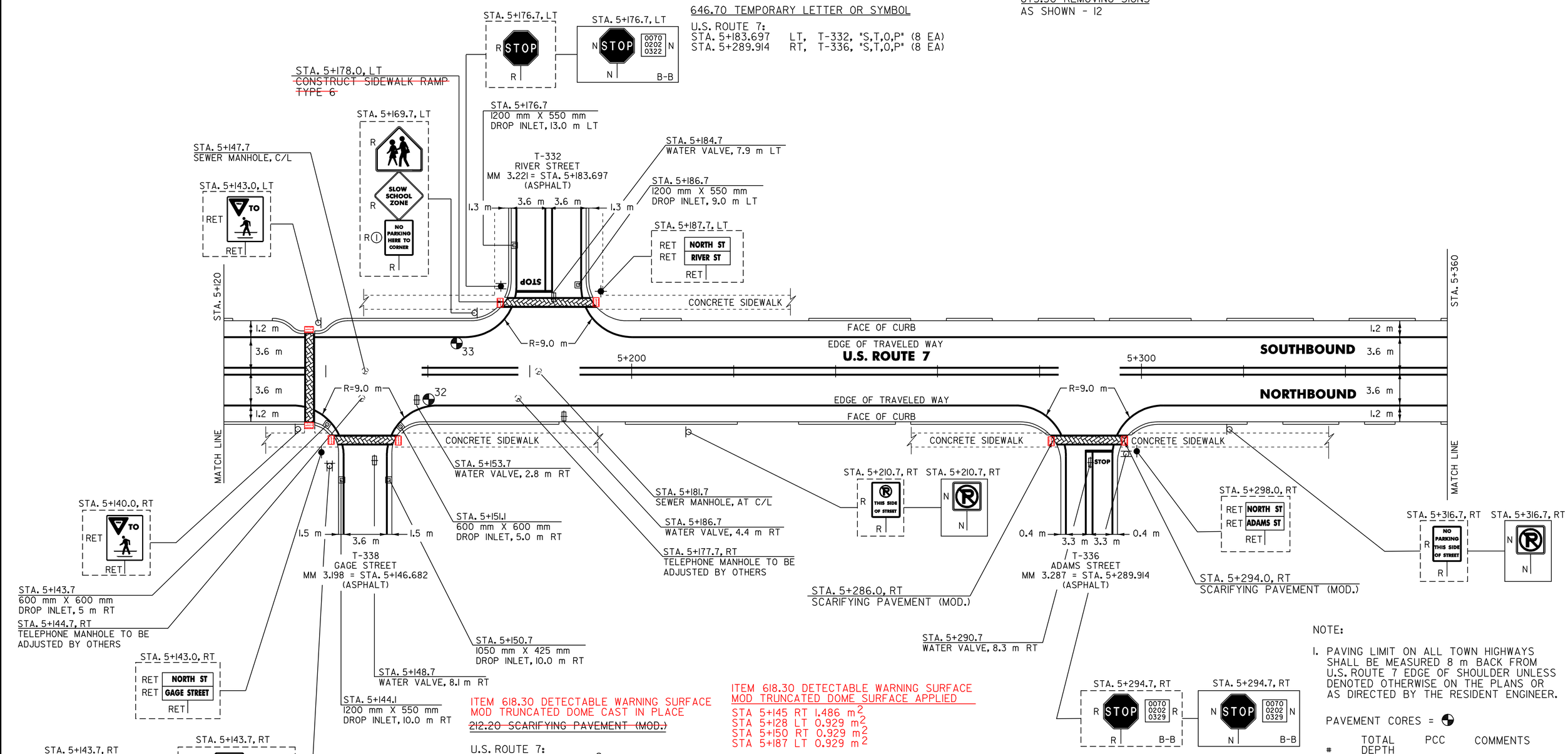
646.51 DURABLE CROSSWALK MARKING WITH DIAGONAL LINES (MOD.2)

U.S. ROUTE 7:
STA. 5+141.5
STA. 5+146.682 RT, T-338
STA. 5+183.697 LT, T-332
STA. 5+289.914 RT, T-336

646.71 TEMPORARY CROSSWALK MARKING WITH DIAGONAL LINES

U.S. ROUTE 7:
STA. 5+141.5
STA. 5+146.682 RT, T-338
STA. 5+183.697 LT, T-332
STA. 5+289.914 RT, T-336

675.50 REMOVING SIGNS
AS SHOWN - 12



ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME CAST IN PLACE
~~212.20 SCARIFYING PAVEMENT (MOD.)~~

U.S. ROUTE 7:
STA. 5+286.0 RT ~~(5 m²)~~
STA. 5+294.0 RT ~~(5 m²)~~
STA 5+145 LT

604.40 CHANGE ELEVATION OF DI, CB OR MH

U.S. ROUTE 7:
STA. 5+143.7 RT
STA. 5+151.1 RT

604.412 REHABING DI, CB OR MH, CLASS I

U.S. ROUTE 7:
STA. 5+144.1 RT
STA. 5+150.7 RT
STA. 5+176.7 LT
STA. 5+186.7 LT

ITEM 618.30 DETECTABLE WARNING SURFACE
MOD TRUNCATED DOME SURFACE APPLIED
STA 5+145 RT 1.486 m²
STA 5+128 LT 0.929 m²
STA 5+150 RT 0.929 m²
STA 5+187 LT 0.929 m²

604.42 CHANGE ELEVATION OF SEWER MANHOLE

U.S. ROUTE 7:
STA. 5+147.7 C/L
STA. 5+181.7 C/L

629.20 ADJUST ELEVATION OF VALVE BOX

U.S. ROUTE 7:
STA. 5+148.7 RT
STA. 5+153.7 RT
STA. 5+184.7 LT
STA. 5+186.7 RT
STA. 5+290.7 RT

NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ⊕

#	TOTAL DEPTH (mm)	PCC	COMMENTS
32	83	X	
33	57	X	

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

(1) SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 26

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56126.i DATE PLOTTED 04-NOV-2005 10
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 39 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA. 5+360.0 - STA. 5+492.691 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
U.S. ROUTE 7:
STA. 5+360.0 - STA. 5+492.691 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

U.S. ROUTE 7:	LT	℄	RT
STA. 5+360.0 - STA. 5+436.4	S	-	S
STA. 5+464.0 - STA. 5+492.691	S	-	S
STA. 5+450.848 DOUBLE SOLID RT, T-5			
STA. 5+450.848 DOUBLE SOLID LT, T-326			

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

U.S. ROUTE 7:	LT	℄	RT
STA. 5+360.0 - STA. 5+436.4	S	-	S
STA. 5+464.0 - STA. 5+492.691	S	-	S
STA. 5+450.848 DOUBLE SOLID RT, T-5			
STA. 5+450.848 DOUBLE SOLID LT, T-326			

646.46 DURABLE 600 mm STOP BAR (TYPE I TAPE)
U.S. ROUTE 7:
STA. 5+436.7 RT
STA. 5+450.848 LT, T-326
STA. 5+450.848 RT, T-5
STA. 5+463.7 LT

646.66 TEMPORARY 600 mm STOP BAR
U.S. ROUTE 7:
STA. 5+436.7 RT
STA. 5+450.848 LT, T-326
STA. 5+450.848 RT, T-5
STA. 5+463.7 LT

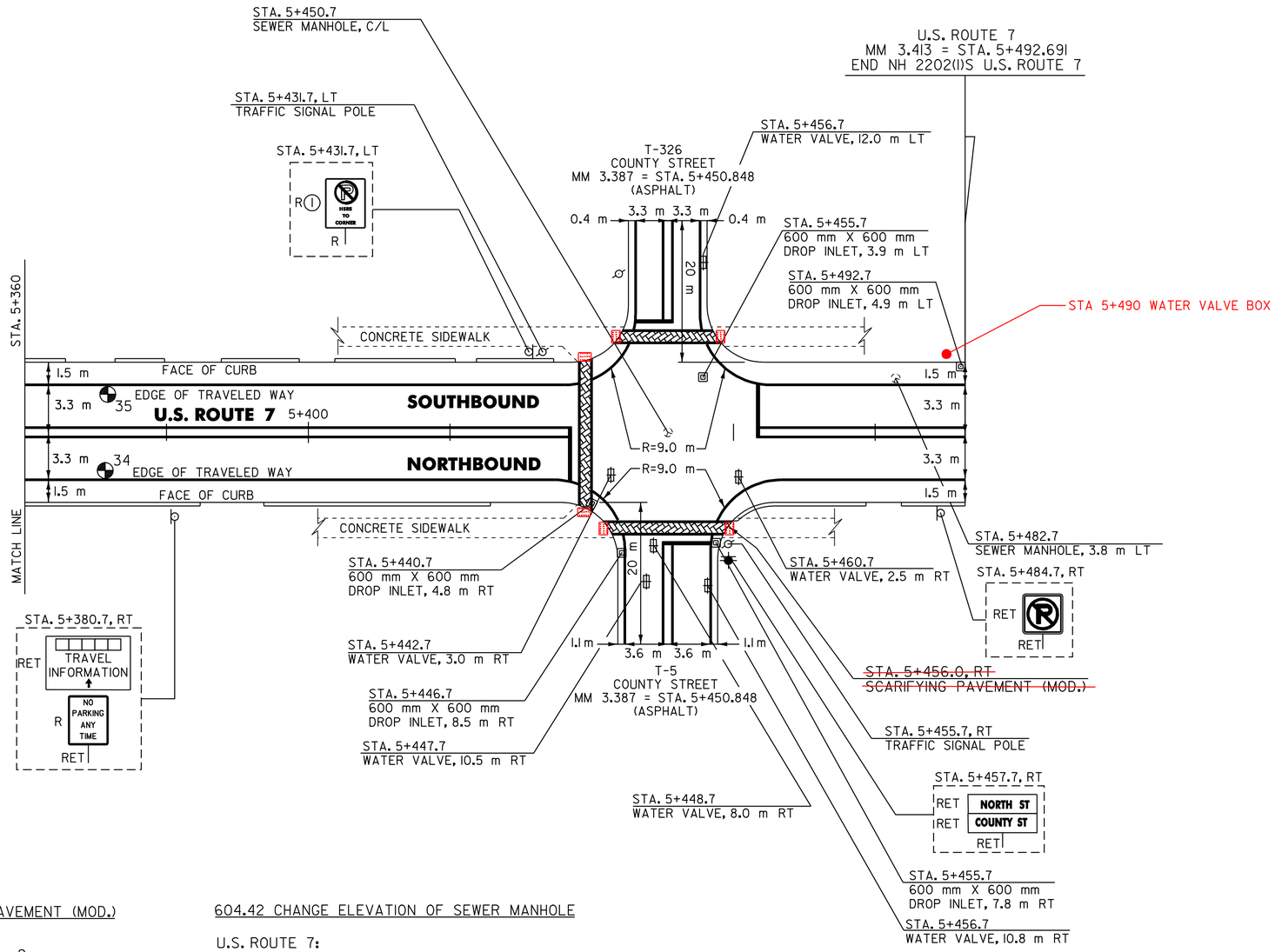
646.51 DURABLE CROSSWALK MARKING WITH DIAGONAL LINES (MOD.)2
U.S. ROUTE 7:
STA. 5+443.7
STA. 5+450.848 LT, T-326
STA. 5+450.848 RT, T-5

646.71 TEMPORARY CROSSWALK MARKING WITH DIAGONAL LINES
U.S. ROUTE 7:
STA. 5+443.7
STA. 5+450.848 LT, T-326
STA. 5+450.848 RT, T-5

675.50 REMOVING SIGNS
AS SHOWN - 2

ITEM 618.30 DETECTABLE WARNING SURFACE MOD TRUNCATED DOME SURFACE MOUNT
STA 5+442 LT 1.672 m^2
STA 5+447 LT 0.743 m^2
STA 5+455 RT 0.743 m^2

ITEM 618.30 DETECTABLE WARNING SURFACE MOD TRUNCATED DOME CAST IN PLACE
STA 5+442 RT 1.858 m^2



NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVEMENT CORES = ⌖

#	TOTAL DEPTH (mm)	PCC	COMMENTS
34	89	Y	
35	57	Y	

212.20 SCARIFYING PAVEMENT (MOD.)

U.S. ROUTE 7:
STA. 5+456.0 RT (R m^2)

604.40 CHANGE ELEVATION OF DI, CB OR MH

U.S. ROUTE 7:
STA. 5+440.7 RT
STA. 5+446.7 RT
STA. 5+455.7 LT
STA. 5+455.7 RT
STA. 5+492.7 LT

604.42 CHANGE ELEVATION OF SEWER MANHOLE

U.S. ROUTE 7:
STA. 5+450.7 C/L
STA. 5+482.7 LT

629.20 ADJUST ELEVATION OF VALVE BOX

U.S. ROUTE 7:
STA. 5+442.7 RT STA. 5+490 LT
STA. 5+447.7 RT
STA. 5+448.7 RT
STA. 5+456.7 RT
STA. 5+456.7 LT
STA. 5+460.7 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 27

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56l27.i DATE PLOTTED 22-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 40 OF 108 SHEETS

678.22 VEHICLE LOOP DETECTOR
LOOP 2 - 42 m
LOOP 4 - 41m
LOOP 6 - 42 m
LOOP 8 - 42 m

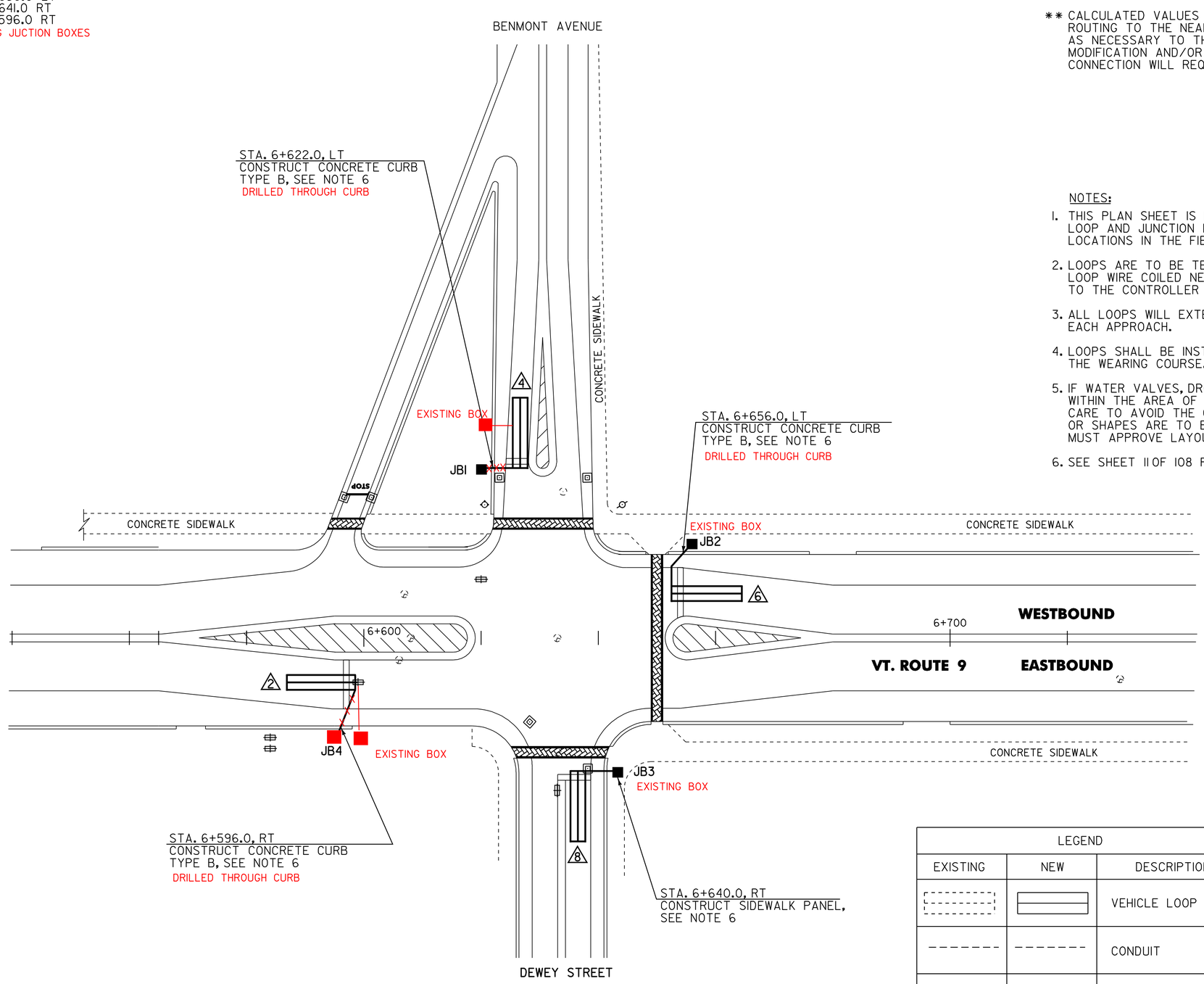
678.23 WIRED CONDUIT (DN41)
LOOP 4 TO JB1 - 1m
LOOP 6 TO JB2 - 1m
LOOP 8 TO JB3 - 1m
LOOP 2 TO JB4 - 1m

678.26 JUNCTION BOX
JB1-STA. 6+622.0 LT
JB2-STA. 6+656.0 LT
JB3-STA. 6+641.0 RT
JB4-STA. 6+596.0 RT
USED EXISTING JUCTION BOXES

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE) **				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
EB THRU	2	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	336		0.59			396		1.36		
SB THRU	4	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	335		0.58			355		0.83		
WB THRU	6	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	336		0.59			349		0.75		
NB THRU	8	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	335		0.58			390		1.27		

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

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



NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP AND JUNCTION BOX PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. LOOPS ARE TO BE TERMINATED AT THE JUNCTION BOX WITH 1m SLACK PER LOOP WIRE COILED NEATLY WITHIN THE BOX. LOOPS WILL NOT BE CONNECTED TO THE CONTROLLER AT THIS TIME.
3. ALL LOOPS WILL EXTEND 1m PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
4. LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
5. IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.
6. SEE SHEET 11 OF 108 FOR ITEM DETAIL SUMMARY SHEET #1.

LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET

DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC LOOP LAYOUT # 1

SURVEYED BY N/A DATE N/A
DRAWN BY K.H.D. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99d156/pd156.dgn
IPARM FILE pb156t11.1 DATE PLOTTED 26-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 41 OF 108 SHEETS

678.22 VEHICLE LOOP DETECTOR
LOOP 2 - 43 m
LOOP 4A - 41m
LOOP 4B - 44 m
LOOP 6 - 43 m
LOOP 8 - 43 m

678.23 WIRED CONDUIT (DN41)
LOOP 4A TO JB1 - 1m
LOOP 4B TO JB1 - 1m
LOOP 6 TO JB2 - 1m
LOOP 8 TO JB3 - 1m
LOOP 2 TO JB4 - 1m

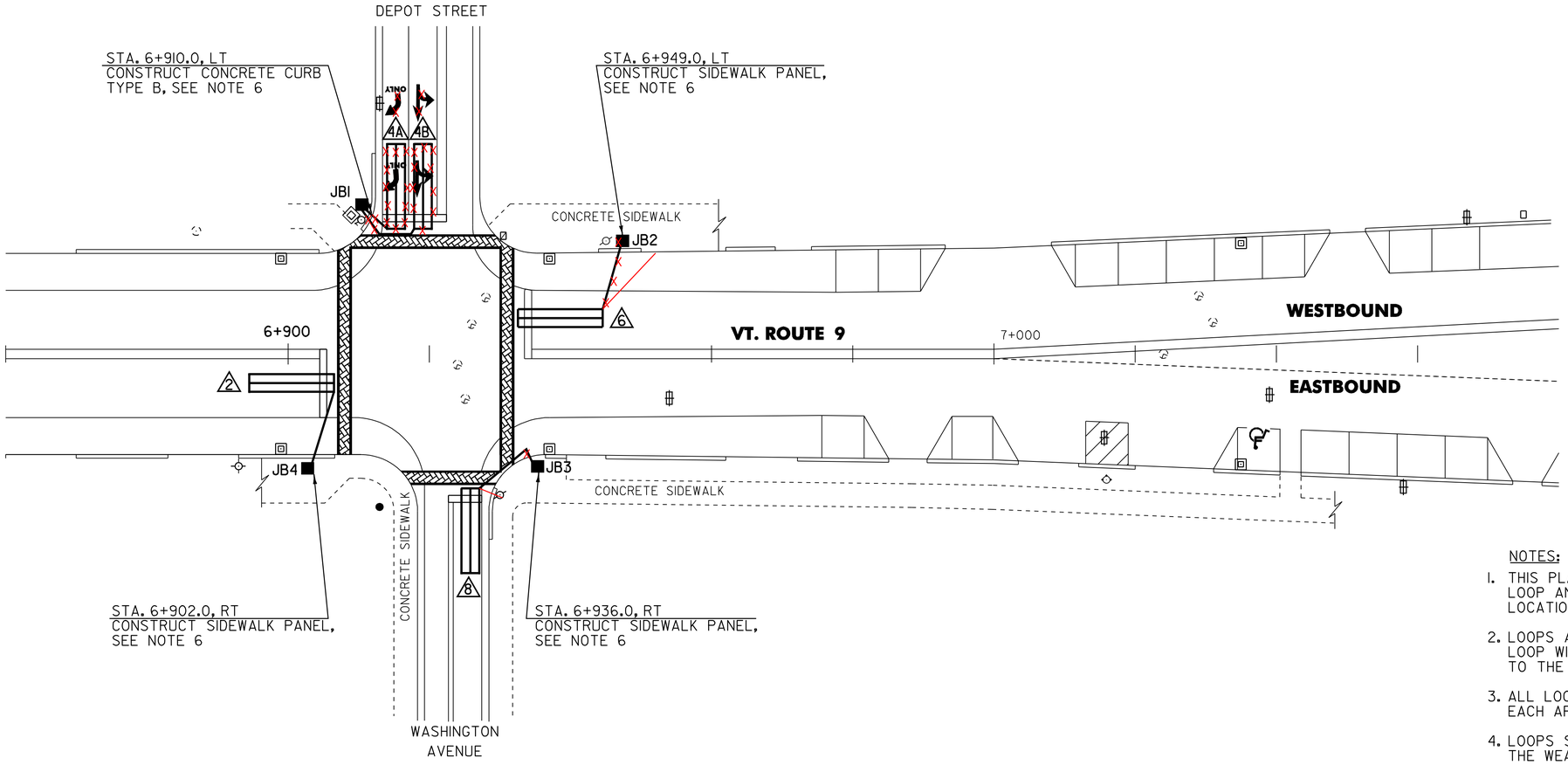
678.26 JUNCTION BOX
JB1-STA. 6+910.0 LT
JB2-STA. 6+949.0 LT
JB3-STA. 6+936.0 RT
JB4-STA. 6+902.0 RT

CONSTRUCTION BOXES NOT INSTALLED

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
EB THRU	2	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			396		1.36		
SB RT	4A	1.8m x 12.0m	QUAD.	2	PRESENCE	DELAY - 5 SEC.	335		0.58			338		0.61		
SB TH/LT	4B	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			340		0.63		
WB THRU	6	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			370		1.03		
NB THRU	8	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	340		0.63			381		1.16		

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

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



LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP AND JUNCTION BOX PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. LOOPS ARE TO BE TERMINATED AT THE JUNCTION BOX WITH 1m SLACK PER LOOP WIRE COILED NEATLY WITHIN THE BOX. LOOPS WILL NOT BE CONNECTED TO THE CONTROLLER AT THIS TIME.
3. ALL LOOPS WILL EXTEND 1m PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
4. LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
5. IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.
6. SEE SHEET 11 OF 108 FOR ITEM DETAIL SUMMARY SHEET #1.

DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC LOOP LAYOUT # 2

SURVEYED BY N/A DATE N/A
DRAWN BY K.H.D. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99d156/pd156.dgn
IPARM FILE pb156t12.i DATE PLOTTED 20-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 42 OF 108 SHEETS

VAOT Metric

616.40 REMOVING AND RESETTING CURB
(SEE NOTE 6)

VT. ROUTE 9:
STA. 7+103.0 RT (2.5 m)
STA. 7+128.0 LT (2.5 m)

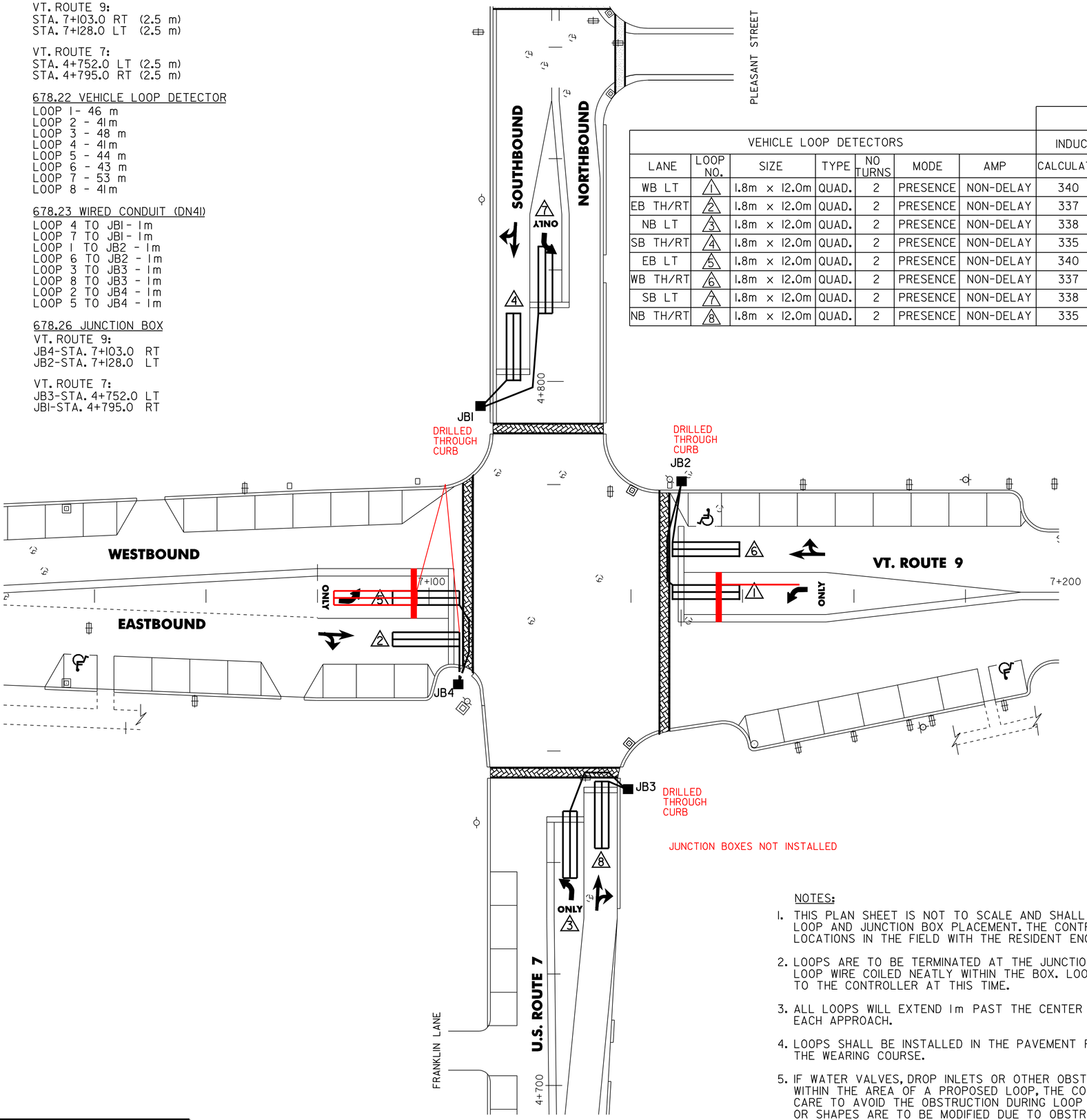
VT. ROUTE 7:
STA. 4+752.0 LT (2.5 m)
STA. 4+795.0 RT (2.5 m)

678.22 VEHICLE LOOP DETECTOR
LOOP 1- 46 m
LOOP 2 - 41m
LOOP 3 - 48 m
LOOP 4 - 41m
LOOP 5 - 44 m
LOOP 6 - 43 m
LOOP 7 - 53 m
LOOP 8 - 41m

678.23 WIRED CONDUIT (DN41)
LOOP 4 TO JB1 - 1m
LOOP 7 TO JB1 - 1m
LOOP 1 TO JB2 - 1m
LOOP 6 TO JB2 - 1m
LOOP 3 TO JB3 - 1m
LOOP 8 TO JB3 - 1m
LOOP 2 TO JB4 - 1m
LOOP 5 TO JB4 - 1m

678.26 JUNCTION BOX
VT. ROUTE 9:
JB4-STA. 7+103.0 RT
JB2-STA. 7+128.0 LT

VT. ROUTE 7:
JB3-STA. 4+752.0 LT
JB1-STA. 4+795.0 RT



VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
WB LT	1	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	340		0.63			380		1.14		
EB TH/RT	2	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			341		0.65		
NB LT	3	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	338		0.61			353		0.80		
SB TH/RT	4	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	335		0.58			350		0.77		
EB LT	5	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	340		0.63			344		0.69		
WB TH/RT	6	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			377		1.11		
SB LT	7	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	338		0.61			353		0.80		
NB TH/RT	8	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	335		0.58			350		0.77		

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

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

LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP AND JUNCTION BOX PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. LOOPS ARE TO BE TERMINATED AT THE JUNCTION BOX WITH 1m SLACK PER LOOP WIRE COILED NEATLY WITHIN THE BOX. LOOPS WILL NOT BE CONNECTED TO THE CONTROLLER AT THIS TIME.
3. ALL LOOPS WILL EXTEND 1m PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
4. LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
5. IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.
6. SEE SHEET 11 OF 108 AND 13 OF 108 FOR ITEM DETAIL SUMMARY SHEETS #1 AND #3.

DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC LOOP LAYOUT # 3

SURVEYED BY N/A DATE N/A
DRAWN BY K.H.D. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99d156/pd156.dgn
IPARM FILE pd156t13.1 DATE PLOTTED 20-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 43 OF 108 SHEETS

678.22 VEHICLE LOOP DETECTOR
LOOP 2 - 43 m
LOOP 4 - 41m
LOOP 6 - 43 m
LOOP 8 - 12 m

678.23 WIRED CONDUIT (DN41)
LOOP 4 TO JB1 - 2 m
LOOP 6 TO JB2 - 1m
LOOP 8 TO JB3 - 1m
LOOP 2 TO JB4 - 2 m

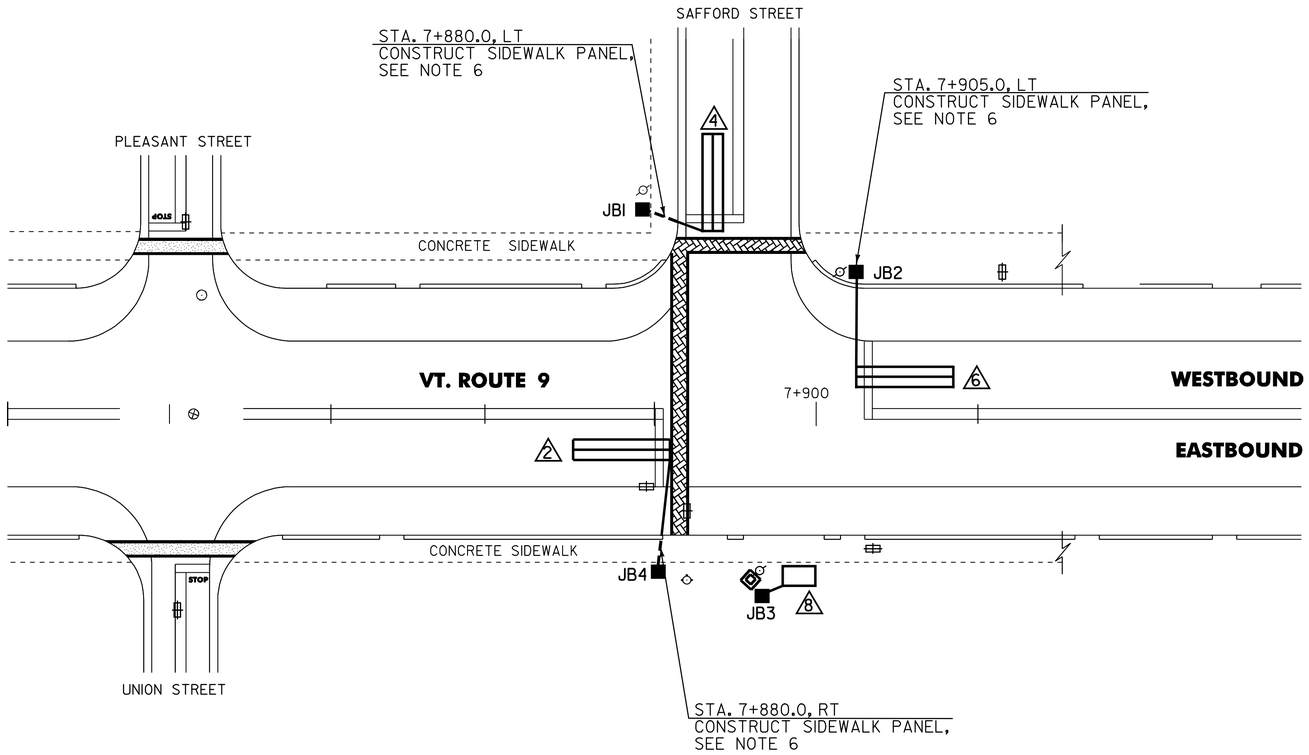
678.26 JUNCTION BOX
JB1-STA. 7+880.0 LT
JB1-STA. 7+905.0 LT
JB1-STA. 7+894.0 RT
JB1-STA. 7+880.0 RT

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
EB THRU	2	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			350		0.76		
SB THRU	4	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	335		0.58			375		1.08		
WB THRU	6	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	336		0.59			395		1.33		
NB THRU	8	3.0m x 1.8m	RECT.	5	PRESENCE	DELAY-10 SEC.	264		0.28			267		0.32		

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

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

LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET



NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP AND JUNCTION BOX PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. LOOPS ARE TO BE TERMINATED AT THE JUNCTION BOX WITH 1m SLACK PER LOOP WIRE COILED NEATLY WITHIN THE BOX. LOOPS WILL NOT BE CONNECTED TO THE CONTROLLER AT THIS TIME.
3. ALL LOOPS WILL EXTEND 1m PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
4. LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
5. IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.
6. SEE SHEET 12 OF 108 FOR ITEM DETAIL SUMMARY SHEET #2.

DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC LOOP LAYOUT # 4

SURVEYED BY N/A DATE N/A
DRAWN BY K.H.D. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99d156/pd156.dgn
IPARM FILE pd156+14.1 DATE PLOTTED 20-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 44 OF 108 SHEETS

VAOT Metric

678.22 VEHICLE LOOP DETECTOR
LOOP 2A - 43 m
LOOP 2B - 43 m
LOOP 4 - 41m
LOOP 6 - 43 m

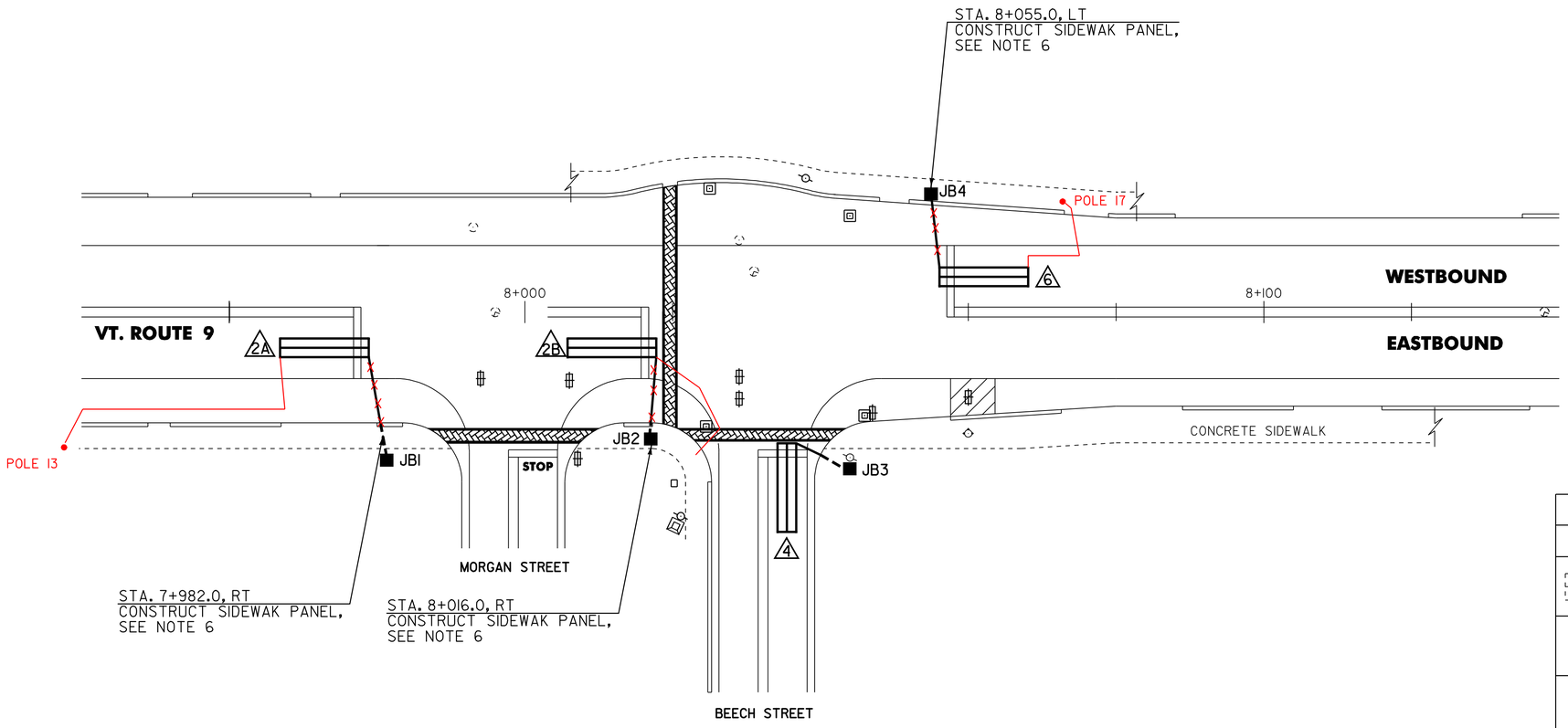
678.23 WIRED CONDUIT (DN41)
LOOP 2A TO JB1- 2 m
LOOP 2B TO JB2 - 2 m
LOOP 4 TO JB3 - 2 m
LOOP 6 TO JB4 - 1m

678.26 JUNCTION BOX
JB1-STA. 7+982.0 RT
JB2-STA. 8+016.0 RT
JB3-STA. 8+042.0 RT
JB4-STA. 8+055.0 LT

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
EB THRU	2A	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	338		0.61			371		1.04		
EB THRU	2B	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			341		0.65		
NB THRU	4	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	336		0.59			357		0.86		
WB THRU	6	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			387		1.24		

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

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



LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP AND JUNCTION BOX PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. LOOPS ARE TO BE TERMINATED AT THE JUNCTION BOX WITH 1m SLACK PER LOOP WIRE COILED NEATLY WITHIN THE BOX. LOOPS WILL NOT BE CONNECTED TO THE CONTROLLER AT THIS TIME.
3. ALL LOOPS WILL EXTEND 1m PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
4. LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
5. IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.
6. SEE SHEET 12 OF 108 FOR ITEM DETAIL SUMMARY SHEET #2.

DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC LOOP LAYOUT # 5

SURVEYED BY N/A DATE N/A
DRAWN BY K.H.D. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99d156/pd156.dgn
IPARM FILE pb156t15.i DATE PLOTTED 20-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 45 OF 108 SHEETS

678.22 VEHICLE LOOP DETECTOR
LOOP 2 - 43 m
LOOP 4 - 41m
LOOP 6 - 42 m
LOOP 8 - 41m

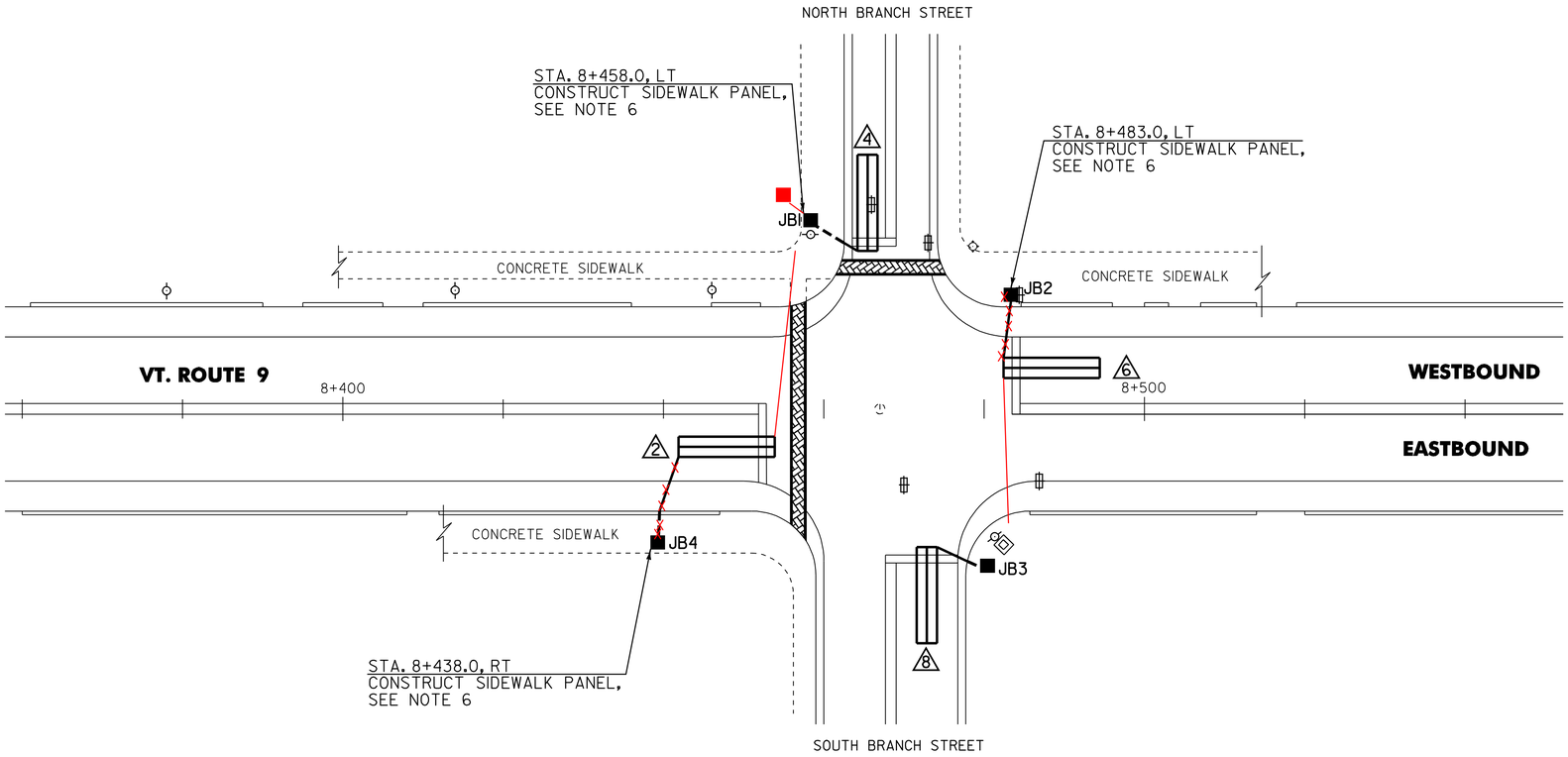
678.23 WIRED CONDUIT (DN41)
LOOP 4 TO JB1- 2 m
LOOP 6 TO JB2 - 1m
LOOP 8 TO JB3 - 2 m
LOOP 2 TO JB4 - 2 m

678.26 JUNCTION BOX
JB1-STA. 8+458.0 LT
JB2-STA. 8+483.0 LT
JB3-STA. 8+480.0 RT
JB4-STA. 8+438.0 RT

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
EB THRU	2	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			374		1.07		
SB THRU	4	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	336		0.59			374		1.07		
WB THRU	6	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	337		0.60			395		1.34		
NB THRU	8	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	335		0.58			340		0.63		

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

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



LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP AND JUNCTION BOX PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. LOOPS ARE TO BE TERMINATED AT THE JUNCTION BOX WITH 1m SLACK PER LOOP WIRE COILED NEATLY WITHIN THE BOX. LOOPS WILL NOT BE CONNECTED TO THE CONTROLLER AT THIS TIME.
3. ALL LOOPS WILL EXTEND 1m PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
4. LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
5. IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.
6. SEE SHEET 12 OF 108 FOR ITEM DETAIL SUMMARY SHEET #2.

DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC LOOP LAYOUT # 6

SURVEYED BY N/A DATE N/A
DRAWN BY K.H.D. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pbl56tl6.i DATE PLOTTED 20-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 46 OF 108 SHEETS

678.22 VEHICLE LOOP DETECTOR
LOOP 2 - 42 m
LOOP 4 - 41m
LOOP 6 - 42 m
LOOP 8 - 41m

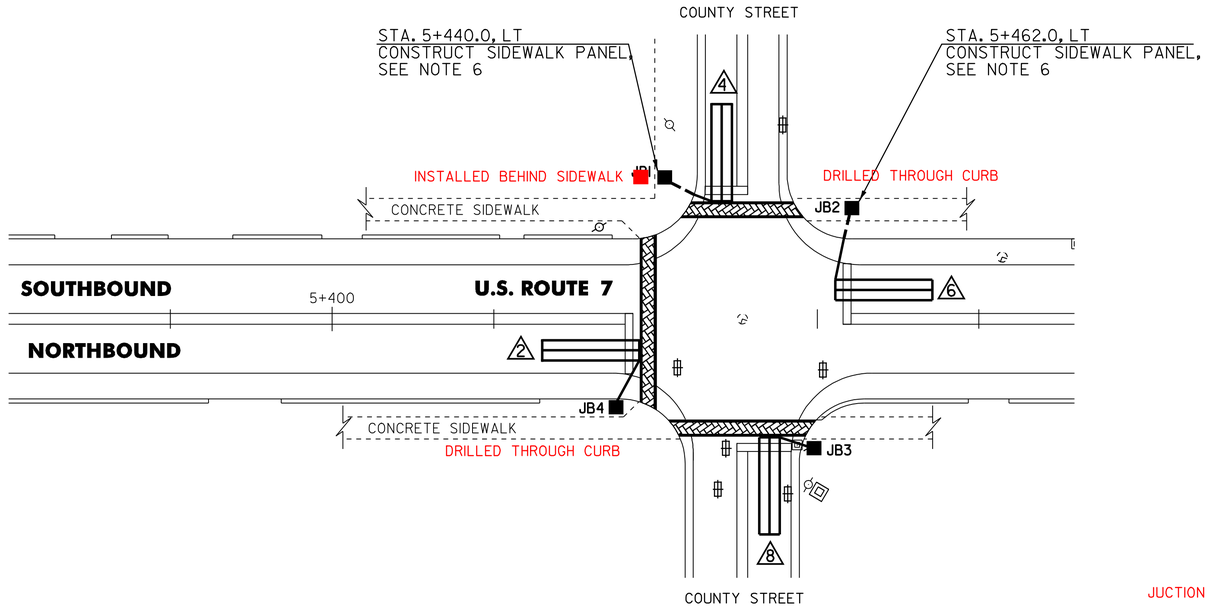
678.23 WIRED CONDUIT (DN41)
LOOP 4 TO JB1- 2 m
LOOP 6 TO JB2 - 2 m
LOOP 8 TO JB3 - 1m
LOOP 2 TO JB4 - 1m

678.26 JUNCTION BOX
JB1-STA. 5+440.0 LT
JB2-STA. 5+462.0 LT
JB3-STA. 5+460.0 RT
JB4-STA. 5+435.0 RT

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
NB THRU	2	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	336		0.59			359		0.88		
EB THRU	4	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	336		0.59			378		1.12		
SB THRU	6	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	338		0.61			392		1.30		
WB THRU	8	1.8m x 12.0m	QUAD.	2	PRESENCE	NON-DELAY	335		0.58			340		0.63		

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

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



LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP AND JUNCTION BOX PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. LOOPS ARE TO BE TERMINATED AT THE JUNCTION BOX WITH 1m SLACK PER LOOP WIRE COILED NEATLY WITHIN THE BOX. LOOPS WILL NOT BE CONNECTED TO THE CONTROLLER AT THIS TIME.
3. ALL LOOPS WILL EXTEND 1m PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
4. LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
5. IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.
6. SEE SHEET 13 OF 108 FOR ITEM DETAIL SUMMARY SHEET #3.

DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC LOOP LAYOUT # 7

SURVEYED BY N/A DATE N/A
DRAWN BY K.H.D. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pdl56tl7.1 DATE PLOTTED 20-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 47 OF 108 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	NEW & SALVAGED SIGNS: EA	SIGN DIMENSIONS: WIDTH (mm)	SIGN DIMENSIONS: HEIGHT (mm)	"A"	"B"	SALV SIGN	SALV TIS	EXIST POST: RETAIN	EXIST POST: SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) 44 kg/m 3.4	SQUARE STEEL (mm) 50 kg/m 3.9	SQUARE STEEL (mm) 63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	TUBULAR ALUMINUM Ø (mm) 100 kg/m 2.5	TUBULAR ALUMINUM Ø (mm) 100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	TUBULAR STEEL Ø (mm) 89 kg/m 13.4	TUBULAR STEEL Ø (mm) 100 kg/m 16.1	TUBULAR STEEL Ø (mm) 125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
														OPTION ITEMS																							
BENNINGTON: VT. ROUTE 9 5+080.0, RT	END NO PASSING / NO PASSING ZONE	1 1	~~750~~ 1200	~~750~~ 900	~~0.56~~ 1.08						2			4.27 X 4.27			X																BACK - TO - BACK		E-141M E-152M
5+080.0, LT	DO NOT PASS	1	600	750	0.45						1			4.27 X			X																		E-141M
5+172.0, RT	NO OUTLET	1	750	750	0.56						1			4.27 X			X																	69	-
5+183.0, RT	MAIN ST / SEMINARY LN	1	600	150	0.09		1				1			4.27 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M -
	STOP 0090 0202 0322	1 1	750 150	750 200	0.56 0.03																												BACK - TO - BACK		E-143M E-138M
5+329.0, RT		1	750	750	0.56						1			4.27 X			X																	69	-
5+345.0, LT	WEST	1	600	300	0.18						1			4.27 X			X																		E-136BM
	VERMONT 9	1	600	600	0.36																														E-136BM
TOTALS		m^2 4.43	m^2	EA 1	m^2							m 32.2	m	m 32.2	m	m	m 32.2		EA	kg	kg	kg	EA	kg	kg	kg	kg	EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56ss01.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 21-NOV-2005 10:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 48 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
BENNINGTON: VT. ROUTE 9 5+356.0, RT	H	1	600	600	0.36						1			4.27 X			X																		E-132M
	→	1	600	150	0.09																														E-132M
5+380.0, LT	SPEED LIMIT 30	1	600	750	0.45						1			4.27 X			X																		E-142M
5+451.5, RT	⟹	1	1200	600	0.72						2			3.66 X 3.66			X																		E-152M
5+452.0, RT	STOP / DO NOT ENTER	1 1	750 750	750 750	0.56 0.56						1			4.27 X			X																	BACK - TO - BACK		E-143M E-143M
	ONE WAY / ONE WAY	1 1	900 900	300 300	0.27 0.27																												BACK - TO - BACK		E-142M E-142M
5+454.0, RT	STOP / DO NOT ENTER	1 1	750 750	750 750	0.56 0.56						1			4.27 X			X																	BACK - TO - BACK		E-143M E-143M
	ONE WAY / ONE WAY	1 1	900 900	300 300	0.27 0.27																												BACK - TO - BACK		E-142M E-142M
	0090 0202 0339	1	150	200	0.03																														E-138M
5+456.0, RT	⟸ / STOP	1 1	1200 750	600 750	0.72 0.56						2			3.66 X 3.66			X																	BACK - TO - BACK		E-152M E-143M
5+487.0, RT	pedestrian	1	750	750	0.56						1			4.27 X			X																		E-152M
												m	m	m 41.4	m	m	m 41.4		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS		m² 6.81	m²	EA	m²							m 41.4			m 41.4					kg			EA	kg				EA	EA	kg				

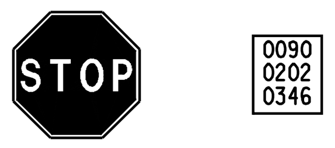
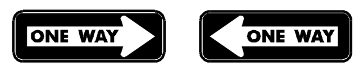
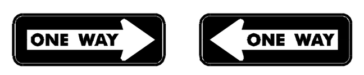
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ss02.i	PLOT DATE: 21-NOV-2005 10:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 49 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	SIGN DIMENSIONS WIDTH (mm)	SIGN DIMENSIONS HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL 3.0	FLANGED CHANNEL 4.5	SQUARE STEEL (mm) 44 kg/m 3.4	SQUARE STEEL 50 kg/m 3.9	SQUARE STEEL 63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	TUBULAR ALUMINUM 100 kg/m 2.5	TUBULAR ALUMINUM 100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	TUBULAR STEEL 89 kg/m 13.4	TUBULAR STEEL 100 kg/m 16.1	TUBULAR STEEL 125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																							
BENNINGTON: VT. ROUTE 9 5+533.0, LT		1 1	900 900	300 300	0.27 0.27						1			3.66 X			X																BACK - TO - BACK		E-142M E-142M
5+539.0, LT		1 1	900 900	300 300	0.27 0.27						1			3.66 X			X																BACK - TO - BACK		E-142M E-142M
5+564.0, LT		1 1	750 150	750 200	0.56 0.03						1			4.27 X			X																BACK - TO - BACK		E-143M E-138M
5+565.0, RT		1 1	900 900	300 300	0.27 0.27						1			3.66 X			X																BACK - TO - BACK		E-142M E-142M
5+576.0, RT		1 1	900 900	300 300	0.27 0.27						1			3.66 X			X																BACK - TO - BACK		E-142M E-142M

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

	FC 1.7	FC 3.0	FC 4.5	SQ 44	SQ 50	SQ 63	ANCHOR	SLEEVE	TA 75	TA 100	TA 100 MOD	TS 75	TS 89	TS 100	TS 125
Subtotals	m	m	m 23.0	m	m	m 23.0		EA	kg	kg	kg	kg	kg	kg	kg

TOTALS	"A"	"B"	SALV SIGN	SALV TIS	EXIST POST	FLANGED CHANNEL	SQUARE STEEL	TUBULAR ALUMINUM	FOUNDATION	TUBULAR STEEL	FTG. 600	FTG. 750	WEIGHT
	m² 2.75	m²	EA	m²		m 23.0	m 23.0	kg	EA	kg	EA	EA	kg

PROJECT: BENNINGTON
PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56ss03.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 21-NOV-2005 10:
SURVEY DATE: N/A
DRAWN BY: C.A.K.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON: VT. ROUTE 9 5+585.0, RT	TO	1	600	750	0.45						1			4.27 X			X																		E-146M
5+589.0, LT	TO	1	600	750	0.45						1			4.27 X			X																		E-146M
5+660.0, LT		1	750	750	0.56						1			4.27 X			X																		69	-
5+690.0, LT		1	750	750	0.56						1			4.27 X			X																		E-152M
	MAIN ST / CATAMOUNT LN	1	600	150	0.09						1			4.27 X			X																	TOP MOUNTING BRACKET REQUIRED TO INSTALL NEW SIGN ON FLANGED CHANNEL POST.		E-123M
5+702.0, LT		1	750	150	0.11																														E-123M
	STOP 0090 0202 0355	1	750	750	0.56																												BACK - TO - BACK		E-143M
		1	150	200	0.03																														E-138M
5+720.0, RT		1	750	750	0.56						1			4.27 X			X																		E-153M
												m 27.6			m 27.6				EA	kg				kg											
TOTALS		m^2 3.37		m^2	EA	m^2						m 27.6			m 27.6					kg			EA	kg				EA	EA	kg				

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56ss04.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 I0:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 5I OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
BENNINGTON: VT. ROUTE 9 5+985.0, LT		1	750	750	0.56						1			4.27 X			X																		E-153M
6+015.0, RT	SPEED LIMIT 30	1	600	750	0.45						1			4.27 X			X																		E-142M
6+076.0, LT	SPEED LIMIT 30	1	600	750	0.45						1			4.27 X																					
6+086.0, LT	OLD BENNINGTON HOOSICK N.Y. 8		750	400	0.34						1			4.27 X			X																		E-128BM
6+180.0, LT	MAIN ST / CONVENT AV	1	600	150	0.09		1				1			4.27 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M -
	STOP 0090 0202 0384	1	750	750	0.56																												BACK - TO - BACK		E-143M
		1	150	200	0.03																														E-138M
6+226.0, RT	NO OUTLET	1	750	750	0.56						1			4.27 X			X																		69 -
6+234.0, RT	MAIN ST / SOULE ST	1	600	150	0.09		1				1			4.27 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M -
	STOP 0090 0202 0387	1	750	750	0.56																												BACK - TO - BACK		E-143M
		1	150	200	0.03																														E-138M
6+322.0, RT	NO OUTLET	1	750	750	0.56						1			4.27 X			X																		69 -
												m	m	m 32.2	m	m	m 32.2	EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m² 3.83		m²	EA 2	m²						m 32.2			m 32.2					kg		EA	kg				EA	EA	kg					

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ss05.i	PLOT DATE: 2I-NOV-2005 I0:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 52 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
BENNINGTON: VT. ROUTE 9 6+330.0, RT	MAIN ST McCALL ST	1	600	150	0.09		1				1			4.27 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M -
	STOP 0090 0202 0393	1 1	750 150	750 200	0.56 0.03																													BACK - TO - BACK		E-143M E-138M
6+368.0, LT	MAIN ST McKINLEY ST						1 1				1			4.27 X			X																	SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0396	1 1	750 150	750 200	0.56 0.03																													BACK - TO - BACK		E-143M E-138M
6+505.0, LT	SPEED LIMIT 30	1	600	750	0.45						1			4.27 X			X																			E-142M
6+528.0, RT	MAIN ST HARRISON AVE	1	600	150	0.09		1				1			4.27 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M -
	STOP 0090 0202 0405	1 1	750 150	750 200	0.56 0.03																													BACK - TO - BACK		E-143M E-138M
6+585.0, LT	WEST	1	600	300	0.18						1									8.8														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-136BM
	VERMONT 9	1	600	600	0.36																															E-136BM
6+597.0, RT	STOP HERE ON RED	1	600	900	0.54						1									8.8														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-140M
											m	m	m 18.4		m	m	m 18.4	EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m² 3.48	m²	EA 4	m²						m 18.4				m 18.4				kg 17.6			EA	kg				EA	EA	kg				

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ss06.i	PLOT DATE: 21-NOV-2005 10:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 53 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
BENNINGTON: VT. ROUTE 9	STOP	DO NOT ENTER	1	750	750	0.56					1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-143M
6+597.0, LT			1	750	750	0.56																													E-143M
	ONE WAY	ONE WAY	1	900	300	0.27																											BACK - TO - BACK		E-142M
			1	900	300	0.27																													E-142M
																																	USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		
6+605.0, LT	DO NOT ENTER		1	750	750	0.56					1									8.1 ~~8.8~~																E-143M
			1	600	600	0.36																													E-143M
	ONE WAY	ONE WAY	1	900	300	0.27																											BACK - TO - BACK		E-142M
			1	900	300	0.27																													E-142M
6+622.0, LT	STOP HERE ON RED		1	600	900	0.54					1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-140M
6+622.0, LT	EAST	WEST	1	450	225	0.10					1									8.1 ~~8.8~~														X	USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
			1	450	225	0.10																													E-136BM
	VERMONT 9	VERMONT 9	1	450	450	0.20																											REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
			1	450	450	0.20																													E-136BM
			1	395	280	0.11																											REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
			1	395	280	0.11																													E-136BM
6+640.0, LT	SPEED LIMIT 30		1	600	750	0.45					1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-142M
6+641.0, RT	H		1	600	600	0.36					1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-132M
			1	600	150	0.09																													E-132M
												m	m	m	m	m	m	EA	kg 52.8	kg	kg		kg	kg	kg	kg								
TOTALS					m² 5.38	m²	EA	m²				m			m				kg 52.8			EA	kg				EA	EA	kg					

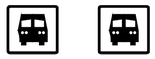
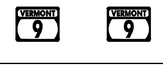
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ss07.i	PLOT DATE: 21-NOV-2005 10:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 54 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
BENNINGTON: VT. ROUTE 9 6+690.0, LT		1	600	600	0.36						1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-132M
		1	600	150	0.09																															E-132M
6+812.0, LT		1	600	750	0.45						1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-142M
6+773, LT							1																											REMOVE INT. SIGN SALVAGE YIELD TO PED.		
6+839.0, RT		1 1	750 150	750 200	0.56 0.03						1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK-TO-BACK		E-143M E-138M
6+748, RT							1													7.8														MOVE SALVAGED @ 06+773 LT AND PUT ON NEW POST.		
6+852.0, RT		1	600	750	0.45						1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-142M
6+748, LT							1													7.8														REMOVE AND ERECT SALVAGED ON NEW POST		
6+912.0, RT							1 1				1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). SALVAGED SIGNS TO BE MOUNTED ON NEW POST. BACK - TO - BACK.	- -	- -
							1 1																											SALVAGED SIGNS TO BE MOUNTED ON NEW POST. BACK - TO - BACK	- -	- -
		1	150	200	0.03																															E-138M
6+910.0, LT		1	900	750	0.68						1									8.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-145AM
6+913.0, RT		1 1	450 450	225 225	0.10 0.10						1									8.1 ~~8.8~~													X	USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
		1 1	450 450	450 450	0.20 0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
		1 1	395 395	280 280	0.11 0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
												m	m	m	m	m	m		EA	kg 61.6	kg	kg		kg	kg	kg	kg								
TOTALS					m² 3.47	m²	EA 4	m²				m			m					kg 61.6			EA	kg				EA	EA	kg					

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ss08.i	PLOT DATE: 2I-NOV-2005 10:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 55 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
BENNINGTON: VT. ROUTE 9 6+913.0, RT	H	1	600	600	0.36						1									8.1 8.8														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-132M
6+995.0, RT	EAST	1	450	225	0.10						1									9.85 11.8													X	USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	VERMONT 9	1	450	450	0.20																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
		1	395	280	0.11																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	NORTH SOUTH	1 1	450 450	225 225	0.10 0.10																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
	7 7	1 1	450 450	450 450	0.20 0.20																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
	← →	1 1	395 395	280 280	0.11 0.11																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
7+040.1, RT	RESERVED PARKING	1	300	450	0.14						1									7.5 8.8														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).	69	-
7+080.0, RT	ONLY	1	900	750	0.68						1									~~8.8~~														SIGN PUT ON LIGHT POLE		E-145AM
7+104.0, RT	NO TURN ON RED	1	600	750	0.45						1									~~8.8~~														GIVE SIGN TO TOWN TO INSTAL ON RET POST		E-140M
7+132.0, LT	NO TURN ON RED	1	600	750	0.45						1									~~8.8~~														GIVE SIGN TO TOWN TO INSTAL ON RET POST		E-140M
											m	m	m	m	m	m	EA		kg 55.8	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 3.31	m^2	EA	m^2					m			m					kg 55.8			EA	kg				EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56ss9.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 I0:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 56 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
BENNINGTON VT. ROUTE 9: 7+134.0, LT	RESERVED PARKING	1	300	450	0.14						1									~~8.8~~	GIVE SIGN TO TOWN													USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).	69	-
7+155.0, LT	ONLY	1	900	750	0.68						1									8.4 8.8															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-145AM
~~7+188.0~~, RT 7+213	RESERVED PARKING	1	300	450	0.14						1									7.8 8.8	REMOVE & RESET SIGN @ 7+213													USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).	69	-
7+230.0, LT	WEST	1	450	225	0.10						1									10.4 11.8													X	USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	VERMONT 9	1	450	450	0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
		1	395	280	0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	SOUTH NORTH	1 1	450 450	225 225	0.10 0.10																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
	7 7	1 1	450 450	450 450	0.20 0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
		1 1	395 395	280 280	0.11 0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
TOTALS		m² 2.19	m²	EA	m²		m		m										EA	kg 38.2			EA	kg				EA	EA	kg					

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

PROJECT: BENNINGTON
PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56ssl0.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 I0:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 57 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON VT. ROUTE 9: 7+285.0, LT	STOP 0090 0202 0453	1 1	750 150	750 200	0.56 0.03						1									6.37 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-143M E-138M
7+308.0, LT	RESERVED PARKING	1	300	450	0.14						1									6.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).	69	-
7+393.0, RT	ONE WAY ONE WAY	1 1	900 900	300 300	0.27 0.27						1									~~8.8~~	MOUNTED ON LIGHT POLE													USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-142M E-142M
7+409.0, RT	RESERVED PARKING	1	300	450	0.14						1									6.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).	69	-
7+491.0, RT	DO NOT ENTER	1	750	750	0.56						1									6.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-143M
	ONE WAY ONE WAY	1 1	900 900	300 300	0.27 0.27																												BACK - TO - BACK		E-142M E-142M
7+492.0, LT	ONE WAY ONE WAY	1 1	900 900	300 300	0.27 0.27						1									6.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-142M E-142M
7+500.0, RT	STOP DO NOT ENTER	1 1	750 750	750 750	0.56 0.56						1									6.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-143M E-143M
	ONE WAY ONE WAY	1 1	900 900	300 300	0.27 0.27																												BACK - TO - BACK		E-142M E-142M
	0090 0202 0466	1	150	200	0.03																														E-138M
7+500.0, LT	ONE WAY ONE WAY	1 1	900 900	300 300	0.27 0.27						1									6.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-142M E-142M
	0090 0202 0466	1	150	200	0.03																														E-138M
TOTALS					m² 5.31	m²	EA	m²				m	m	m	m	m	m		EA	kg 70.4	kg	kg		kg	kg	kg	kg	EA	EA	kg					

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ssll.i	PLOT DATE: 2I-NOV-2005 10:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 58 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
BENNINGTON VT. ROUTE 9: 7+508.0, LT	SPEED LIMIT 25	1	600	750	0.45						1									6.1 ~~8.8~~														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-142M
7+520.0, RT	SPEED LIMIT 30	1	600	750	0.45						1			4.27 X			X																		E-142M
7+560.0, RT	EAST	1	600	300	0.18						1			4.27 X			X																		E-136BM
	VERMONT 9	1	600	600	0.36																														E-136BM
7+705.0, RT	NO PARKING 7:00 AM TO 4:30 PM M-F						1				1			4.27 X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
7+705.0, LT	NO PARKING 7:00 AM TO 4:30 PM M-F						1				1			4.27 X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
7+723.0, RT	TO	1	600	750	0.45						1			4.27 X			X																		E-146M
7+728.0, LT	TO	1	600	750	0.45						1			4.27 X			X																		E-146M
	0090 0202 0480	1	150	200	0.03																														E-138M
7+745.0, RT	NO PARKING 7:00 AM TO 4:30 PM M-F						1				1			4.27 X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
												m	m	m 32.2	m	m	m 32.2		EA	kg 8.8	kg	kg		kg	kg	kg	kg								
TOTALS		m^2 2.37		m^2	EA 3	m^2						m 32.2			m 32.2					kg 8.8			EA	kg				EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pbl56ssl2.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 I0:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 59 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 13

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44	SQUARE STEEL (mm) kg/m 50	SQUARE STEEL (mm) kg/m 63	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75	TUBULAR ALUMINUM Ø (mm) kg/m 100	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75	TUBULAR STEEL Ø (mm) kg/m 89	TUBULAR STEEL Ø (mm) kg/m 100	TUBULAR STEEL Ø (mm) kg/m 125	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON VT. ROUTE 9: 7+745.0, LT	NO PARKING 7:00 AM TO 4:30 PM M-F						1				1			4.3 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
7+819.0, LT	MAIN ST / PLEASANT ST						1 / 1				1			4.3 X			X																	SALVAGED SIGNS TO BE MOUTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0486	1 / 1	750 / 150	750 / 200	0.56 / 0.03																													BACK - TO - BACK		E-143M / E-138M
7+825.0, RT	MAIN ST / UNION ST	1	600	150	0.09		1				1			4.3 X			X																	SALVAGED SIGN TO BE MOUTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST. SLEEVE REQUIRED TO INSTALL NEW POST.	-	E-123M / -
	STOP 0090 0202 0486	1 / 1	750 / 150	750 / 200	0.56 / 0.03																													BACK - TO - BACK		E-143M / E-138M
7+885.0, LT	MAIN ST / SAFFORD ST	1 / 1	600 / 600	150 / 150	0.09 / 0.09						1		X			X	SIGN PLACED ON TRAFFIC SIGNAL POLE																				E-123M / E-123M
7+978.0, RT	STOP HERE ON RED	1	600	900	0.54						1			4.9 X			X																			E-140M
	DO NOT BLOCK INTERSECTION	1	600	750	0.45																															E-140M
8+001.0, RT	MAIN ST / MORGAN ST	1	600	150	0.09		1				1			4.3 X			X																	SALVAGED SIGN TO BE MOUTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M / -
	STOP 0090 0202 0497	1 / 1	750 / 150	750 / 200	0.56 / 0.03																													BACK - TO - BACK		E-143M / E-138M
8+242.0, LT	®	1	600	600	0.36						1			4.3 X			X																			E-143M
	END	1	600	300	0.18																															E-140M
8+243.0, LT	MAIN ST / BRADFORD ST						1 / 1				1			4.3 X			X																	SALVAGED SIGN TO BE MOUTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON FLANGED CHANNEL POST. SLEEVE REQUIRED TO INSTALL NEW POST.	- / -	- / -
	STOP 0090 0202 0513	1 / 1	750 / 150	750 / 200	0.56 / 0.03																													BACK - TO - BACK		E-143M / E-138M
												m	m 4.6	m 32.2	m	m 4.6	m 32.2		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS		m^2 4.25	m^2	EA 7	m^2							m 36.8			m 36.8					kg			EA	kg				EA	EA	kg				

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56ssl3.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 21-NOV-2005 10:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 60 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 14

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
BENNINGTON VT. ROUTE 9: 8+320.0, LT	(R)	1	600	600	0.36						1			4.5 X			X																		E-143M
8+350.0, RT	0090 0202 0520	1	150	200	0.03						1	X			X																				E-138M
8+385.0, LT	(R)	1	600	600	0.36						1			4.3 X			X																		E-143M
8+450.0, LT	(R)	1	600	600	0.36						1			4.3 X			X																		E-143M
	BEGIN	1	600	300	0.18																														E-140M
8+461.0, LT	MAIN ST / NORTH BRANCH ST	1	600	150	0.09		1				1			3.7 X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M -
	0090 0202 0526	1	150	200	0.03																														E-138M
8+475.0, RT	MAIN ST / SOUTH BRANCH ST	1	600	150	0.09		1				1			3.7 X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M -
												m 4.6	m 9.2	m 13.8	m 4.6	m 9.2	m 13.8		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 1.50	m^2	EA 2	m^2						m 27.6			m 27.6					kg			EA	kg				EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56ssl4.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 I0:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 6I OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 15

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																										
BENNINGTON VT. ROUTE 9: 8+631.0, RT	MAIN ST / ROCKWOOD ST	1	600	150	0.09		1				1			4.3 X			X																		SALVAGED SIGN TO BE MOUTED ON NEW POST. TOP MOUNTING REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M -
	STOP 0090 0202 0536	1 1	750 150	750 200	0.56 0.03																													BACK - TO - BACK		E-143M E-138M
8+825.0, RT		1	750	750	0.56						1			4.3 X			X																				E-152M
8+916.0, RT	SPEED LIMIT 30	1	600	750	0.45						1			4.3 X			X																				E-142M
8+920.0, LT	TO	1	600	750	0.45						1			4.3 X			X																				E-146M
8+926.0, RT	MAIN ST / BURGESS RD	1	600	150	0.09		1				1			4.3 X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	E-123M -
	STOP 0090 0202 0554	1 1	750 150	750 200	0.56 0.03																													BACK - TO - BACK		E-143M E-138M
8+926.5, RT	TO	1	600	750	0.45						1			4.3 X			X																				E-146M
8+980.0, LT	MAIN ST / GAGE ST						1 1				1			4.3 X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0559	1 1	750 150	750 200	0.56 0.03																													BACK - TO - BACK		E-143M E-138M
8+996.0, LT	SPEED LIMIT 30	1	600	750	0.45						1			4.9 X			X																				E-142M
	LEGAL LOAD LIMIT 34,000 POUNDS	1	600	750	0.45																																E-141M
												m	m	m 36.8	m	m	m 36.8		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 4.76	m^2	EA 4	m^2						m 36.8			m 36.8					kg			EA	kg				EA	EA	kg					

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ssl5.1	PLOT DATE: 21-NOV-2005 10:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 62 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 16

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON: VT. ROUTE 9 9+008.0, RT	EAST	1	600	300	0.18						1			4.27 X			X																		E-136BM
	VERMONT 9	1	600	600	0.36																														E-136BM
9+020.0, LT		1	750	750	0.56						1			4.27 X			X																		E-152M
9+134, RT	SPEED LIMIT 30													4.27																					
9+161, LT	SPEED LIMIT 30													4.27																					
9+335.0, LT	0090 0202 0580	1	150	200	0.03						1	X			X																				E-138M
9+452.0, LT	H	1	600	600	0.36						1			4.27 X			X																		E-132M
9+488.0, RT	NO OUTLET	1	750	750	0.56						1			4.27 X			X																	69	-
9+496.0, RT	MAIN ST HARVARD ST	1	600	150	0.09		1				1			4.27 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON FLANGED CHANNEL POST.	-	E-123M -
	STOP 0090 0202 0590	1 1	750 150	750 200	0.56 0.03																												BACK - TO - BACK		E-143M E-138M
											m 4.6	m	m 23.0	m 4.6	m	m 23.0		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 2.73	m^2	EA 1	m^2					m 27.6			m 27.6					kg	EA	kg		EA	EA	kg								

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ssl6.I	PLOT DATE: 2I-NOV-2005 10:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 63 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 17

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	E8.8IST POST RETAIN	E8.8IST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
BENNINGTON U.S. ROUTE 7: 4+668.7, RT	STOP 0070 0202 0290	1 1	750 150	750 200	0.56 0.03						1									7.8 ~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-143M E-138M
4+672.0, LT	TO	1	600	750	0.45						1									9.0 ~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-146M
4+675.0, RT	TO	1	600	750	0.45						1									9.0 ~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-146M
	R	1	600	600	0.36																															E-143M
4+692.0, RT	NORTH	1	450	225	0.10						1									10.4 ~~11.8~~														X	USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	7	1	450	450	0.20																														REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
		1	395	280	0.11																														REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	WEST EAST	1 1	450 450	225 225	0.10 0.10																														REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
	VERMONT 9 VERMONT 9	1 1	450 450	450 450	0.20 0.20																														REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
		1 1	395 395	280 280	0.11 0.11																														REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
4+679.7, LT	RESERVED PARKING	1	300	450	0.14						1									9.3 ~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).	69	-
	FREE PARKING 2 HOUR LIMIT ENFORCED BETWEEN 9 AM - 6 PM MON - SAT						1																													-	-
												m	m	m	m	m	m		EA	kg 47.0	kg	kg		kg	kg	kg	kg								
TOTALS			m² 3.22	m²	EA 1	m²						m			m					kg 47.0			EA	kg				EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56ssl7.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 I0:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 64 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 18

VAOT Metric EC 6BM

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	E8.8IST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON U.S. ROUTE 7: 4+730.0, RT	ONLY	1	900	750	0.68						1									9.0 ~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-145AM
	R	1	600	600	0.36																															E-143M
4+747.7, RT	NO TURN ON RED	1	600	750	0.45						1									~~8.8~~	GIVE TO TOWN														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-140M
4+801.7, LT	NO TURN ON RED	1	600	750	0.45						1									~~8.8~~	GIVE TO TOWN														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-140M
4+833.0, LT	ONLY	1	900	750	0.68						1									9.8 ~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-145AM
4+853.7, RT	ONE WAY / ONE WAY	1 1	900 900	300 300	0.27 0.27						1									8.1 ~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-142M E-142M
	R	1	600	600	0.36																															E-143M
4+864.7, RT	ONE WAY / ONE WAY	1 1	900 900	300 300	0.27 0.27						1									6.9 ~~8.8~~															USE 70mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-142M E-142M
	0070 0202 0302	1	150	200	0.03																															E-138M
4+865.7, RT	R	1	600	600	0.36						1									7.2 ~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-143M
											m	m	m	m	m	m		EA	kg 61.6	kg	kg		kg	kg	kg	kg								
TOTALS					m^2 4.45	m^2	EA	m^2			m			m					kg 61.6			EA	kg				EA	EA	kg					

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdbl56.dgn	
IPARM FILE NAME: pdl56ssl8.1	PLOT DATE: 21-NOV-2005 10:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 65 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 19

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	E8.8IST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON U.S. ROUTE 7: 4+895.0, LT	SOUTH	1	450	225	0.10						1									10.4 ~~11.8~~														X	USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	7	1	450	450	0.20																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
		1	395	280	0.11																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	EAST WEST	1 1	450 450	225 225	0.10 0.10																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
	VERMONT 9 VERMONT 9	1 1	450 450	450 450	0.20 0.20																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
		1 1	395 395	280 280	0.11 0.11																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
5+016.0, LT	JCT	1	600	300	0.18						1									8.1 ~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-136BM
	VERMONT 9	1	600	600	0.36																														E-136BM
5+101.7, RT	R	1	600	600	0.36						1									~~8.8~~															USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-143M
5+143.7, RT	ONE WAY ONE WAY	1 1	900 900	300 300	0.18 0.18						1									~~8.8~~	MOUNT ON A LIGHT POLE														USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-142M E-142M
	R	1	600	600	0.36																														E-143M
	0070 0202 0320	1	150	200	0.03																														E-138M
												m	m	m	m	m	m		EA	kg 38.2	kg	kg		kg	kg	kg	kg							
	TOTALS		m² 2.88	m²	EA	m²						m			m					kg 38.2			EA	kg				EA	EA	kg				

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ssl9.1	PLOT DATE: 2I-NOV-2005 10:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 66 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 20

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	E8.81ST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																							
BENNINGTON U.S. ROUTE 7: 5+176.7, LT	STOP 0070 0202 0322	1 1	750 150	750 200	0.56 0.03						1									7.8 ~~8.8~~													USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-143M E-138M
5+210.7, RT		1	600	600	0.36						1									7.2 ~~8.8~~													USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-143M
5+294.7, RT	STOP 0070 0202 0329	1 1	750 150	750 200	0.56 0.03						1									7.8 ~~8.8~~													USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.). BACK - TO - BACK		E-143M E-138M
5+316.7, RT		1	600	600	0.36						1									7.2 ~~8.8~~													USE 70 mm DIAMETER TUBULAR ALUMINUM SIGN POST PAINTED BLACK. PAYMENT UNDER ITEM 675.32 TUBULAR ALUMINUM SIGN POST (MOD.).		E-143M
												m	m	m	m	m	m		EA	kg 35.2	kg	kg		kg	kg	kg	kg								
TOTALS					m² 1.90	m²	EA	m²				m			m					kg 35.2			EA	kg				EA	EA	kg					

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

PROJECT: BENNINGTON
PROJECT NO.: NH 2202(I)S

DESIGN FILE NAME: pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdbl56ss20.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 21-NOV-2005 10:
SURVEY DATE: N/A
DRAWN BY: C.A.K.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

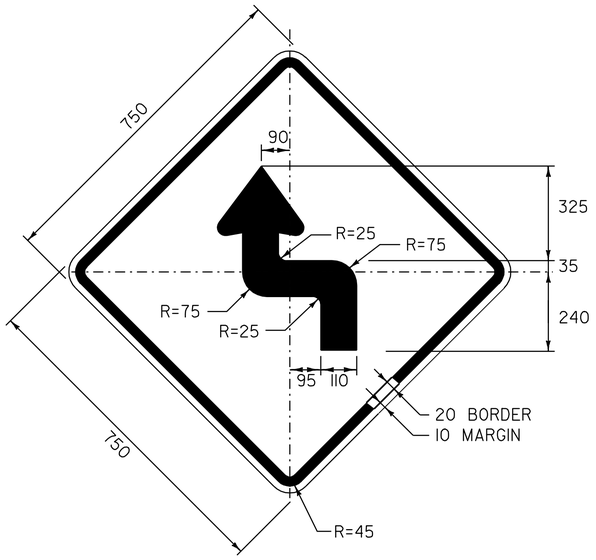
TRAFFIC SIGN SUMMARY SHEET 21

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																								
	SHEET SUBTOTALS																																			
	SHEET 48 SUBTOTALS				4.43		1					-	-	32.2	-	-	32.2			-																
	SHEET 49 SUBTOTALS				6.81		-					-	-	41.4	-	-	41.4			-																
	SHEET 50 SUBTOTALS				2.75		-					-	-	23.0	-	-	23.0			-																
	SHEET 51 SUBTOTALS				3.37		-					-	-	27.6	-	-	27.6			-																
	SHEET 52 SUBTOTALS				3.83		2					-	-	32.2	-	-	32.2			-																
	SHEET 53 SUBTOTALS				3.48		4					-	-	18.4	-	-	18.4			17.6																
	SHEET 54 SUBTOTALS				5.38		-					-	-	-	-	-	-			52.8																
	SHEET 55 SUBTOTALS				3.47		4					-	-	-	-	-	-			61.6																
	SHEET 56 SUBTOTALS				3.31		-					-	-	-	-	-	-			55.8																
	SHEET 57 SUBTOTALS				2.19		-					-	-	-	-	-	-			38.2																
	SHEET 58 SUBTOTALS				5.31		-					-	-	-	-	-	-			70.4																
	SHEET 59 SUBTOTALS				2.37		3					-	-	32.2	-	-	32.2			8.8																
	SHEET 60 SUBTOTALS				4.25		7					-	4.6	32.2	-	4.6	32.2			-																
	SHEET 61 SUBTOTALS				1.50		2					4.6	9.2	13.8	4.6	9.2	13.8			-																
	SHEET 62 SUBTOTALS				4.76		4					-	-	36.8	-	-	36.8			-																
	SHEET 63 SUBTOTALS				2.73		1					4.6	-	23.0	4.6	-	23.0			-																
	SHEET 64 SUBTOTALS				3.22		1					-	-	-	-	-	-			47.0																
	SHEET 65 SUBTOTALS				4.45		-					-	-	-	-	-	-			61.6																
	SHEET 66 SUBTOTALS				2.88		-					-	-	-	-	-	-			38.2																
	SHEET 67 SUBTOTALS				1.90		-					-	-	-	-	-	-			35.2																
	ROUNDING				0.61		-					0.8	1.2	17.2	0.8	1.2	17.2			27.8																
												m 10	m 15	m 330	m 10	m 15	m 330		EA	kg 515	kg	kg		kg	kg	kg	kg									
	TOTALS				m^2 73	m^2	EA 29	m^2				m 355			m 355					kg 515			EA	kg				EA	EA	kg						

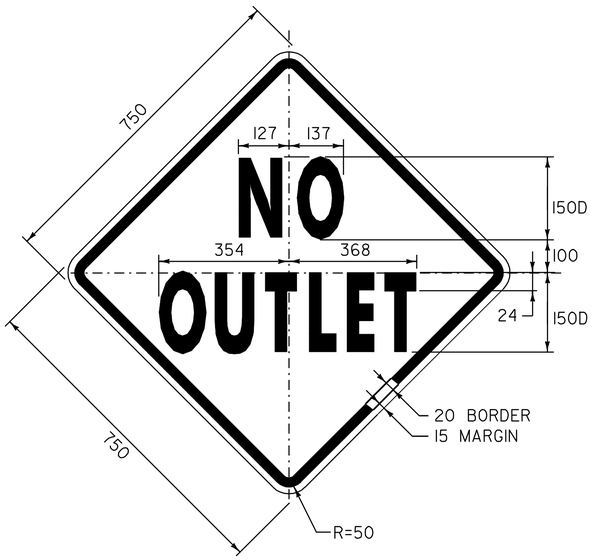
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT: BENNINGTON	PROJECT NO.: NH 2202(I)S
DESIGN FILE NAME: pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pdl56ss2l.i	PLOT DATE: 2I-NOV-2005 I0:
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 68 OF I08



COLOR: BLACK BORDER & TEXT
YELLOW BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-153M
SIGN - VT. ROUTE 9
STA. 5+329.0 RT
STA. 5+660.0 LT

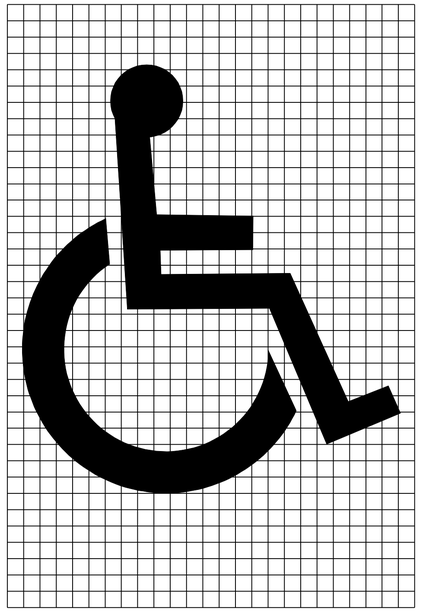


COLOR: BLACK BORDER & TEXT
YELLOW BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-153M
SIGN - VT. ROUTE 9
STA. 5+172.0 RT
STA. 6+226.0 RT
STA. 6+322.0 RT
STA. 9+488.0 RT

COLOR: GREEN BORDER & TEXT
WHITE BACKGROUND
WHITE SYMBOL ON BLUE BACKGROUND

MATERIAL: PER VAOT STANDARD E-143M
*50% REDUCTION IN SPACING
SIGN - VT. ROUTE 9
STA. 7+040.1 RT
STA. 7+134.0 LT
STA. 7+188.0 RT
STA. 7+308.0 LT
STA. 7+409.0 RT
SIGN - U.S. ROUTE 7
STA. 4+679.7 LT



NOTE:

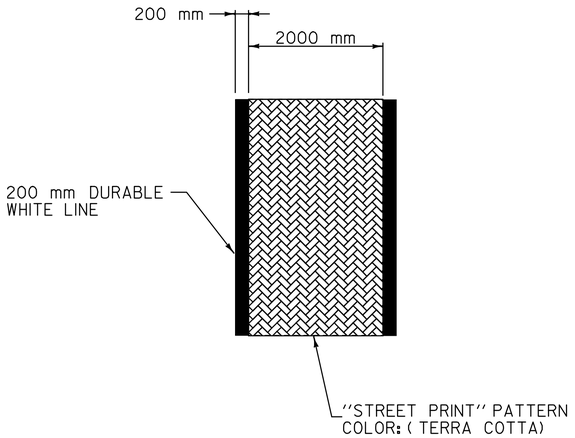
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

DATUM
VERTICAL N/A
HORIZONTAL N/A

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

TRAFFIC SIGN DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56sd.1 DATE PLOTTED 21-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 69 OF 108 SHEETS



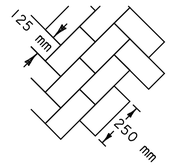
DETAIL OF DURABLE CROSSWALK MARKINGS WITH BRICK TEXTURING

NOT TO SCALE

NOTES

1. THE ''STREET PRINT'' PATTERN SHALL BE IMPRINTED AS SPECIFIED IN THE SPECIAL PROVISIONS.

2. THE PER METER COST OF INSTALLED CROSSWALK, INCLUDING THE 200 mm DURABLE WHITE LINES, SHALL BE PAID AS ITEM 646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.).

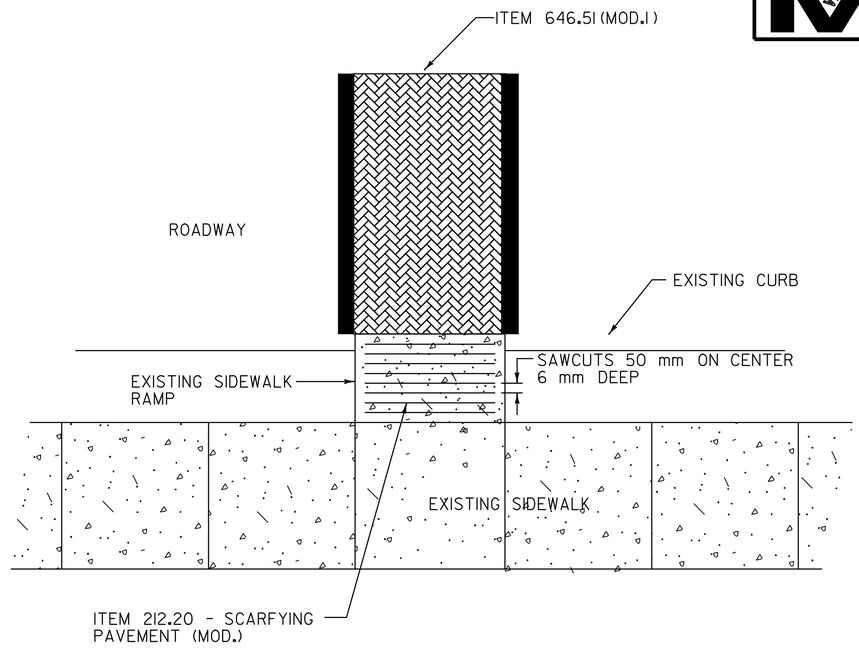


HERRINGBONE STREET PRINT

INTERSECTION OF
U.S. 7 & VT. 9

''STREET PRINT'' PATTERN
COLOR: NO COLOR

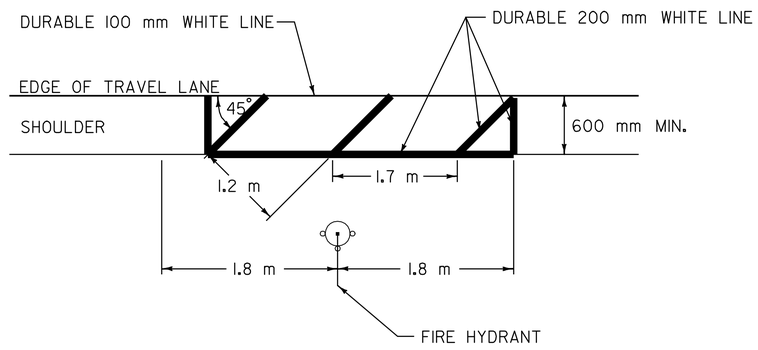
TO BE PAID AS ITEM 618.20 (MOD.)



PLAN VIEW
SIDEWALK RAMP TEXTURING DETAIL

NOT TO SCALE

TRAFFIC FLOW



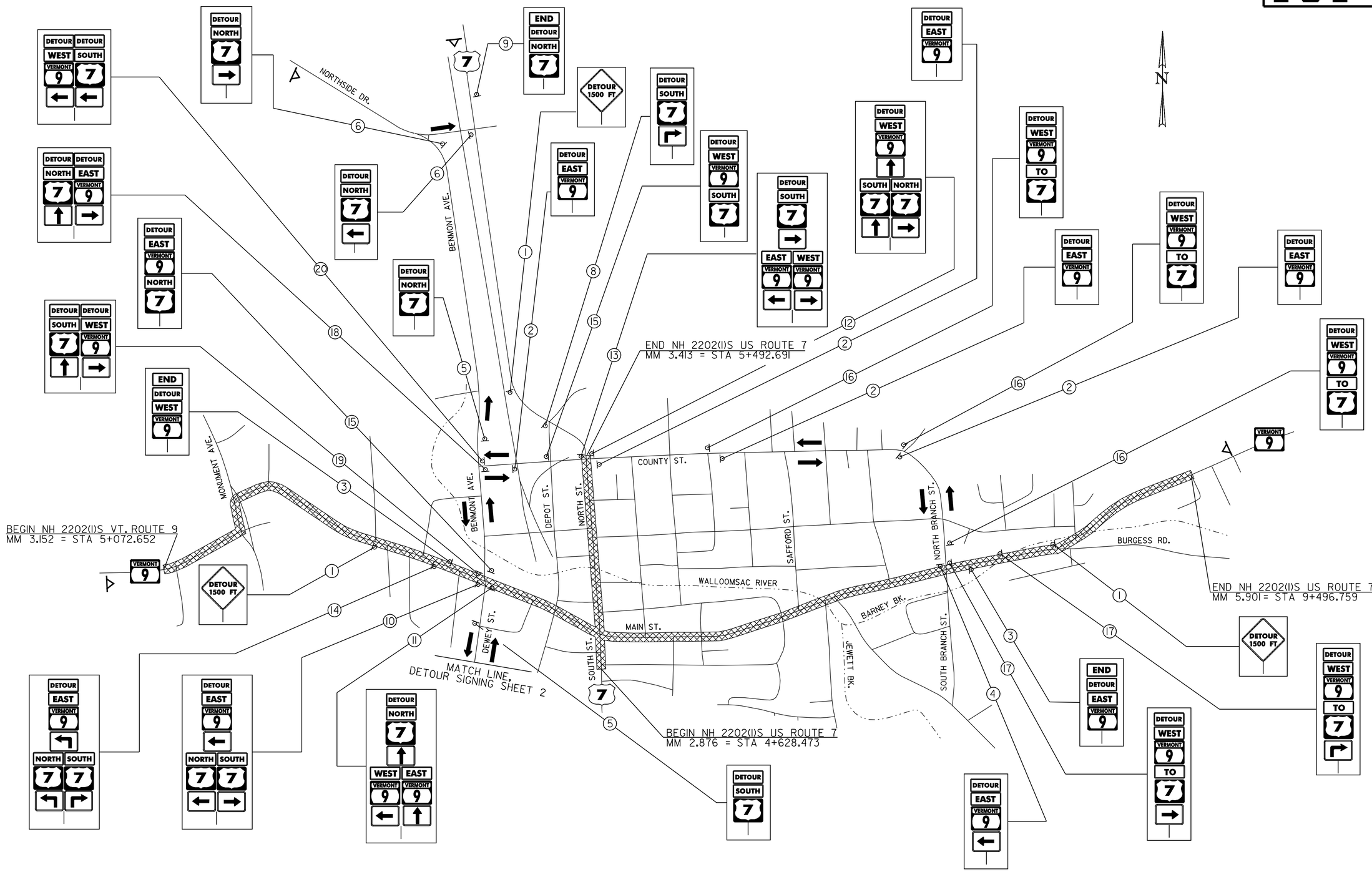
FIRE HYDRANT PAVEMENT MARKING DETAIL

NOT TO SCALE

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVEMENT MARKINGS & SIDEWALK RAMP TEXTURING DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56det.i DATE PLOTTED 22-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(1)S
SHEET 70 OF 108 SHEETS



NOTES:

1. SIGNS WILL BE INSTALLED AS SHOWN ON THE PLANS AND COVERED FROM THE MOTORISTS VIEW WITH A DURABLE BAG OR OTHER ACCEPTABLE MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER WHEN SIGN FACES ARE NOT IN USE.
2. PORTABLE CHANGEABLE MESSAGE SIGNS ARE SHOWN ABOVE IN THEIR APPROXIMATE LOCATIONS. THE EXACT LOCATION OF EACH PORTABLE CHANGEABLE MESSAGE SIGN MAY VARY DUE TO THE WORK BEING PERFORMED OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. ALL SIGNS AND SIGN POSTS ASSOCIATED WITH THE DETOUR WILL BE REMOVED UPON COMPLETION OF THIS PROJECT AND GIVEN TO VAOT DISTRICT 1.

LEGEND

- PORTABLE CHANGEABLE MESSAGE SIGN
- ALTERNATE ROUTE TRAFFIC FLOW
- PROJECT AREA

DATUM

VERTICAL N/A

HORIZONTAL N/A

DETOUR SIGNING SHEET 1

SURVEYED BY N/A DATE N/A

DRAWN BY J.A.R. DATE 4/01

SQUAD LEADER T.P.K.

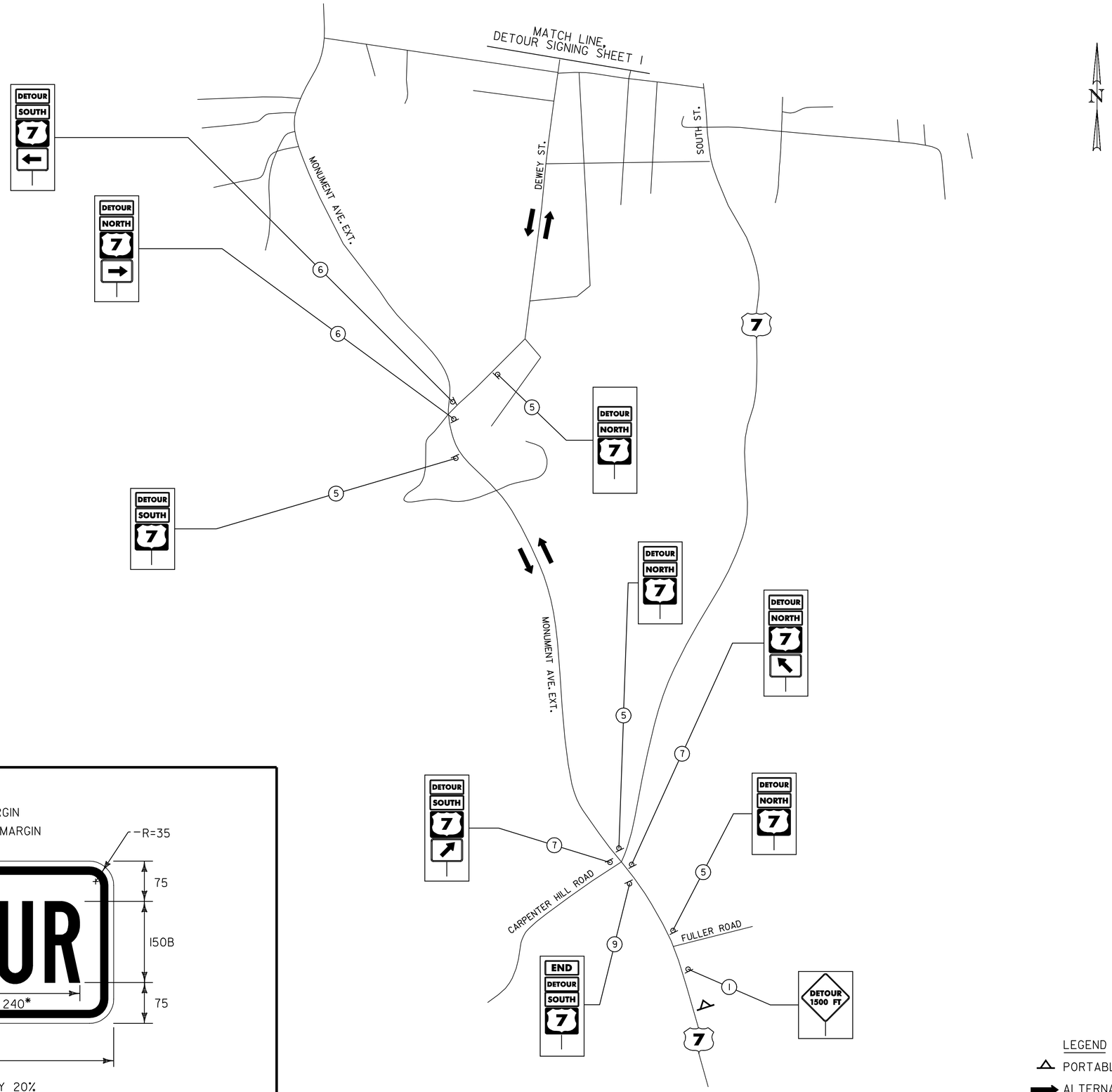
DESIGN FILE NO. pave/99dl56/pdl56.dgn

IPARM FILE pdl56dsl.i DATE PLOTTED 22-NOV-2005 10:

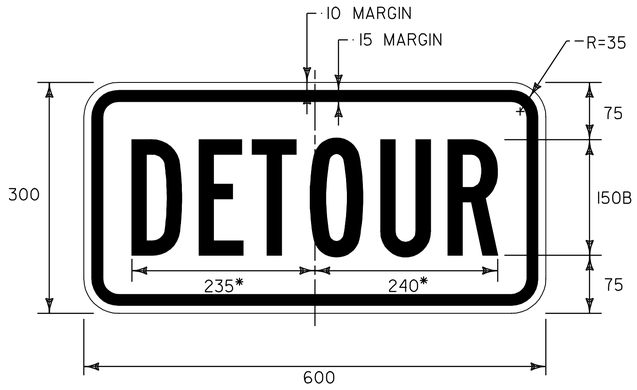
PROJ. NAME BENNINGTON

PROJ. NO. NH 2202(I)S

SHEET 71 OF 108 SHEETS



ALL DIMENSIONS IN MILLIMETERS EXCEPT
WHERE OTHERWISE INDICATED.



* REDUCE SPACING BY 20%

COLOR: BLACK BORDER & TEXT
ORANGE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-100M

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

NOTES:

1. SIGNS WILL BE INSTALLED AS SHOWN ON THE PLANS AND COVERED FROM THE MOTORISTS' VIEW WITH A DURABLE BAG OR OTHER ACCEPTABLE MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER WHEN SIGN FACES ARE NOT IN USE.
2. PORTABLE CHANGEABLE MESSAGE SIGNS ARE SHOWN ABOVE IN THEIR APPROXIMATE LOCATIONS. THE EXACT LOCATION OF EACH PORTABLE CHANGEABLE MESSAGE SIGN MAY VARY DUE TO THE WORK BEING PERFORMED OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. ALL SIGNS AND SIGN POSTS ASSOCIATED WITH THE DETOUR WILL BE REMOVED UPON COMPLETION OF THIS PROJECT AND GIVEN TO VAOT DISTRICT 1.

LEGEND

PORTABLE CHANGEABLE MESSAGE SIGN

ALTERNATE ROUTE TRAFFIC FLOW

DETOUR SIGNING SHEET 2

SURVEYED BY	N/A	DATE	N/A
DRAWN BY	J.A.R.	DATE	4/01
SQUAD LEADER	T.P.K.		

DESIGN FILE NO. pave/99dl56/pdl56.dgn

IPARM FILE pdl56ds2.1 DATE PLOTTED 22-NOV-2005 10:

PROJ. NAME BENNINGTON

PROJ. NO. NH 2202(1)S

SHEET 72 OF 108 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DETOUR SIGN SUMMARY SHEET 1

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
1	DETOUR 1500 FT	4	1200	1200	5.76						4			X			X																	FOUR DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION.		E-102M
2	DETOUR	4	600	300	0.72						4			X			X																	FOUR DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION.	72	-
	EAST	4	600	300	0.72																														E-136BM
	VERMONT 9	4	600	600	1.44																														E-136BM
3	END	2	600	300	0.36						2									17.6													TWO DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION.		E-140M
	DETOUR	2	600	300	0.36																													72	-
	EAST OR WEST	2	600	300	0.36																														E-136BM
	VERMONT 9	2	600	600	0.72																														E-136BM
4	DETOUR	1	600	300	0.18						1									8.8														72	-
	EAST	1	600	300	0.18																														E-136BM
	VERMONT 9	1	600	600	0.36																														E-136BM
	←	1	525	375	0.20																														E-136BM
												m	m	m 36.8	m	m	m 36.8		EA	kg	kg	kg		kg	kg	kg	kg								
	TOTALS				m^2 11.36	m^2	EA	m^2				m 36.8			m 36.8					kg 26.4			EA	kg				EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56dssl.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 I0:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 73 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DETOUR SIGN SUMMARY SHEET 2

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
(5)	DETOUR	6	600	300	1.08						6			X			X																	SIX DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION.	72	-
	NORTH OR SOUTH	6	600	300	1.08																														E-136AM
	7	6	600	600	2.16																														E-136AM
(6)	DETOUR	4	600	300	0.72						4									35.2													FOUR DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION.	72	-
	NORTH OR SOUTH	4	600	300	0.72																														E-136AM
	7	4	600	600	1.44																														E-136AM
	← OR →	4	525	375	0.80																														E-136AM
(7)	DETOUR	2	600	300	0.36						2									17.6													TWO DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION.	72	-
	NORTH OR SOUTH	2	600	300	0.36																														E-136AM
	7	2	600	600	0.72																														E-136AM
	↗ OR ↖	2	525	375	0.40																														E-136AM

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

		m	m	m 27.6	m	m	m 27.6		EA	kg 52.8	kg	kg		kg	kg	kg	kg																		
TOTALS	m^2 9.84	m^2	EA	m^2		m 27.6		m 27.6		kg 52.8		EA		kg				EA	EA	kg															

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56dss2.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 21-NOV-2005 10:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 74 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DETOUR SIGN SUMMARY SHEET 3

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
8	DETOUR	1	600	300	0.18						1									8.8																72	-
	SOUTH	1	600	300	0.18																															E-136AM
	7	1	600	600	0.36																															E-136AM
		1	525	375	0.20																															E-136AM
9	END	2	600	300	0.36						2									17.6															TWO DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION.		E-140M
	DETOUR	2	600	300	0.36																														72	-
	NORTH OR SOUTH	2	600	300	0.36																															E-136AM
	7	2	600	600	0.72																															E-136AM
10	DETOUR	1	450	225	0.10						1									12.5															X	REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.	72	-
	EAST	1	450	225	0.10																															REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	VERMONT 9	1	450	450	0.20																															REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
		1	395	280	0.11																															REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	NORTH SOUTH	1 1	450 450	225 225	0.10 0.10																															REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
	7 7	1 1	450 450	450 450	0.20 0.20																															REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
		1 1	395 395	280 280	0.11 0.11																															REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
TOTALS					m² 4.05	m²	EA	m²				m	m	m	m	m	m		EA	kg 38.9	kg	kg	EA	kg	kg	kg	kg	EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56dss3.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 21-NOV-2005 10:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 75 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DETOUR SIGN SUMMARY SHEET 4

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
11	DETOUR	1	450	225	0.10						1									12.5													X	REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.	72	-
	NORTH	1	450	225	0.10																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	7	1	450	450	0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	↑	1	395	280	0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	WEST EAST	1 1	450 450	225 225	0.10 0.10																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
	VERMONT 9 VERMONT 9	1 1	450 450	450 450	0.20 0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
	← ↑	1 1	395 395	280 280	0.11 0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
12	DETOUR	1	450	225	0.10						1									12.5													X	REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.	72	-
	WEST	1	450	225	0.10																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	VERMONT 9	1	450	450	0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	↑	1	395	280	0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	SOUTH NORTH	1 1	450 450	225 225	0.10 0.10																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
	7 7	1 1	450 450	450 450	0.20 0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
	↑ →	1 1	395 395	280 280	0.11 0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
					m²	m²	EA	m²				m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg					EA	EA	kg			
	TOTALS				2.66															25.0																

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56dss4.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 10:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 76 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DETOUR SIGN SUMMARY SHEET 5

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
13	DETOUR	1	450	225	0.10						1									12.5													X	REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.	72	-
	SOUTH	1	450	225	0.10																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	7	1	450	450	0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	→	1	395	375	0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	EAST WEST	1 1	450 450	225 225	0.10 0.10																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
	VERMONT 9 VERMONT 9	1 1	450 450	450 450	0.20 0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
	← →	1 1	395 395	375 375	0.11 0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM E-136BM
14	DETOUR	1	450	225	0.10						1									12.5													X	REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.	72	-
	EAST	1	450	225	0.10																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	VERMONT 9	1	450	450	0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	↰	1	395	280	0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	NORTH SOUTH	1 1	450 450	225 225	0.10 0.10																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
	7 7	1 1	450 450	450 450	0.20 0.20																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
	↰ ↱	1 1	395 395	280 280	0.11 0.11																													REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM E-136AM
TOTALS					m² 2.66	m²	EA	m²				m	m	m	m	m	m		EA	kg 25.0	kg	kg	EA	kg	kg	kg	kg	EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56dss5.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 10:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 77 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DETOUR SIGN SUMMARY SHEET 6

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
15	DETOUR	2	450	225	0.20						2									21.2														TWO DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION. REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.	72	-
	EAST OR WEST	2	450	225	0.20																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	VERMONT 9	2	450	450	0.40																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
	NORTH OR SOUTH	2	450	225	0.20																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
	7	2	450	450	0.40																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
16	DETOUR	3	600	300	0.54						3										45.0													THREE DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION.	72	-
	WEST	3	600	300	0.54																														E-136BM
	VERMONT 9	3	600	600	1.08																														E-136BM
	TO	3	600	300	0.36																														E-136AM
	7	3	600	600	1.08																														E-136AM
17	DETOUR	2	600	300	0.36						2										30.0													THREE DIFFERENT LOCATIONS, ONE POST PER EACH LOCATION.	72	-
	WEST	2	600	300	0.36																														E-136BM
	VERMONT 9	2	600	600	0.72																														E-136BM
	TO	2	600	300	0.36																														E-136AM
	7	2	600	600	0.72																														E-136AM
	OR	2	525	375	0.40																														E-136AM
												m	m	m	m	m	m		EA	kg 21.2	kg 75	kg		kg	kg	kg	kg								
	TOTALS				m² 7.92	m²	EA	m²				m			m					kg 96.2			EA	kg				EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56dss6.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 2I-NOV-2005 I0:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 78 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DETOUR SIGN SUMMARY SHEET 7

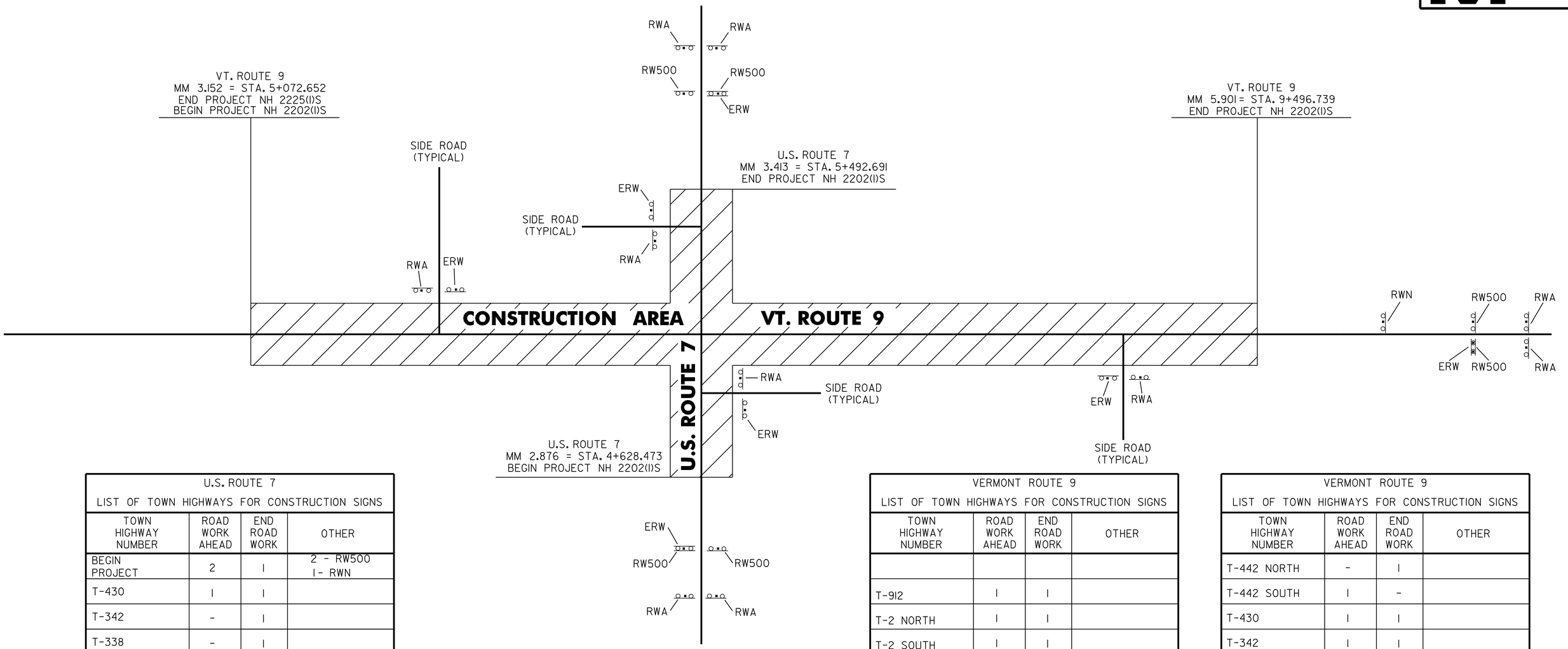
VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
18	DETOUR DETOUR	1	450	450	0.10						1									8.8													X	REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.	72	-
		1	450	450	0.10																													72	-
	NORTH EAST	1	450	225	0.10																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
		1	450	225	0.10																														E-136BM
	7 VERMONT 9	1	450	450	0.20																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
		1	450	450	0.20																														E-136BM
		1	395	280	0.11																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
		1	395	280	0.11																														E-136BM
19	DETOUR DETOUR	1	450	225	0.10						1									8.8													X	REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.	72	-
		1	450	225	0.10																													72	-
	SOUTH WEST	1	450	225	0.10																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
		1	450	225	0.10																														E-136BM
	7 VERMONT 9	1	450	450	0.20																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
		1	450	450	0.20																														E-136BM
		1	395	280	0.11																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136AM
		1	395	280	0.11																														E-136BM
20	DETOUR DETOUR	1	450	225	0.10						1									8.8													X	REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.	72	-
		1	450	225	0.10																													72	-
	WEST SOUTH	1	450	225	0.10																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
		1	450	225	0.10																														E-136AM
	VERMONT 9 7	1	450	450	0.20																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
		1	450	450	0.20																														E-136AM
		1	395	280	0.11																												REDUCE MINIMUM STANDARD SIZE SIGN DIMENSIONS BY 25%.		E-136BM
		1	395	280	0.11																														E-136AM
	SHEET SUBTOTAL				3.06									-			-			26.4	-														
	SHEET 73 SUBTOTAL				11.36									36.8			36.8			26.4	-														
	SHEET 74 SUBTOTAL				9.84									27.6			27.6			52.8	-														
	SHEET 75 SUBTOTAL				4.05									-			-			38.9	-														
	SHEET 76 SUBTOTAL				2.66									-			-			25.0	-														
	SHEET 77 SUBTOTAL				2.66									-			-			25.0	-														
	SHEET 78 SUBTOTAL				7.92									-			-			21.2	75.0														
	ROUNDING				0.45									5.6			5.6			9.3	5.0														
												m	m	m 70	m	m	m 70		EA	kg	kg 80.0	kg		kg	kg	kg	kg								
	TOTALS				m² 42.0		m²	EA	m²			m 70			m 70					kg 305			EA	kg				EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2202(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pdl56dss7.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 21-NOV-2005 10:
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 79 OF 108



U.S. ROUTE 7 LIST OF TOWN HIGHWAYS FOR CONSTRUCTION SIGNS			
TOWN HIGHWAY NUMBER	ROAD WORK AHEAD	END ROAD WORK	OTHER
BEGIN PROJECT	2	1	2 - RW500 1 - RWN
T-430	1	1	
T-342	-	1	
T-338	-	1	
T-332	1	1	
T-336	1	1	
T-5	1	1	
T-326	1	1	
END PROJECT	2	1	2 - RW500 1 - RWN
TOTAL	9	9	6

SIGN LEGEND

RWA = ROAD WORK AHEAD
RW500 = ROAD WORK 500 FEET
ERW = END ROAD WORK
RWN = ROAD WORK NEXT 3 MILES

VERMONT ROUTE 9 LIST OF TOWN HIGHWAYS FOR CONSTRUCTION SIGNS			
TOWN HIGHWAY NUMBER	ROAD WORK AHEAD	END ROAD WORK	OTHER
T-912	1	1	
T-2 NORTH	1	1	
T-2 SOUTH	1	1	
T-2	1	1	
T-910	1	1	
T-320	1	1	
T-394	1	1	
T-396	1	1	
T-324	1	1	
T-398	1	1	
T-7	1	1	
T-404	1	1	
T-406	1	1	
T-416	1	1	
T-330	1	1	
T-340	1	1	
T-438	-	1	

VERMONT ROUTE 9 LIST OF TOWN HIGHWAYS FOR CONSTRUCTION SIGNS			
TOWN HIGHWAY NUMBER	ROAD WORK AHEAD	END ROAD WORK	OTHER
T-442 NORTH	-	1	
T-442 SOUTH	1	-	
T-430	1	1	
T-342	1	1	
T-360	1	1	
T-476	1	1	
T-3	1	1	
T-374	1	1	
T-486	1	1	
T-384	1	1	
ROCKWOOD ST.	1	1	
T-504	1	1	
T-6	1	1	
T-508	1	1	
END PROJECT	2	1	2 - RW500 1 - RWN
TOTAL	31	31	3

NOTE:

THE RESIDENT ENGINEER AT HIS OR HER DISCRETION SHALL ELIMINATE CONSTRUCTION APPROACH SIGNS FOR DEAD END/NO OUTLET TOWN HIGHWAYS OR TOWN HIGHWAYS THAT CONNECT ON BOTH SIDES OF THE PROJECT.

CONSTRUCTION APPROACH SIGNING

SEE STD. E-100M FOR ADDITIONAL SIGN PLACEMENT

DATUM
VERTICAL N/A
HORIZONTAL N/A

CONSTRUCTION APPROACH SIGNING DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY J.A.R. DATE 4/01
SQUAD LEADER T.P.K.
DESIGN FILE NO. pave/99dl56/pdl56.dgn
IPARM FILE pdl56cas.i DATE PLOTTED 21-NOV-2005 10:
PROJ. NAME BENNINGTON
PROJ. NO. NH 2202(I)S
SHEET 80 OF 108 SHEETS

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G-19M	GENERIC GRADING PLAN FOR GUARDRAIL TERMINALS	10-21-98

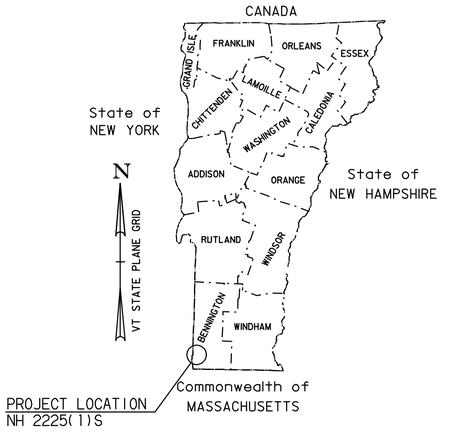
STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
TOWN OF BENNINGTON
COUNTY OF BENNINGTON
VT. ROUTE 9

THE PROJECT BEGINS IN BENNINGTON AT THE NEW YORK / VERMONT STATE LINE AT MILE MARKER 0.000 = STA. 0+000.000 AND EXTENDS EASTERLY ALONG VT. ROUTE 9 FOR A DISTANCE OF 5072.652 m (3.152 MILES) TO A POINT AT MILE MARKER 3.152 = STA. 5+072.652.

LENGTH OF ROADWAY 5072.652 m (3.152 MILES)
LENGTH OF PROJECT 5072.652 m (3.152 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RESURFACING WITH A WEARING COURSE, NEW PAVEMENT MARKINGS, NEW SIGNS, DRAINAGE IMPROVEMENTS, GUARDRAIL IMPROVEMENTS AND INCIDENTAL ITEMS.



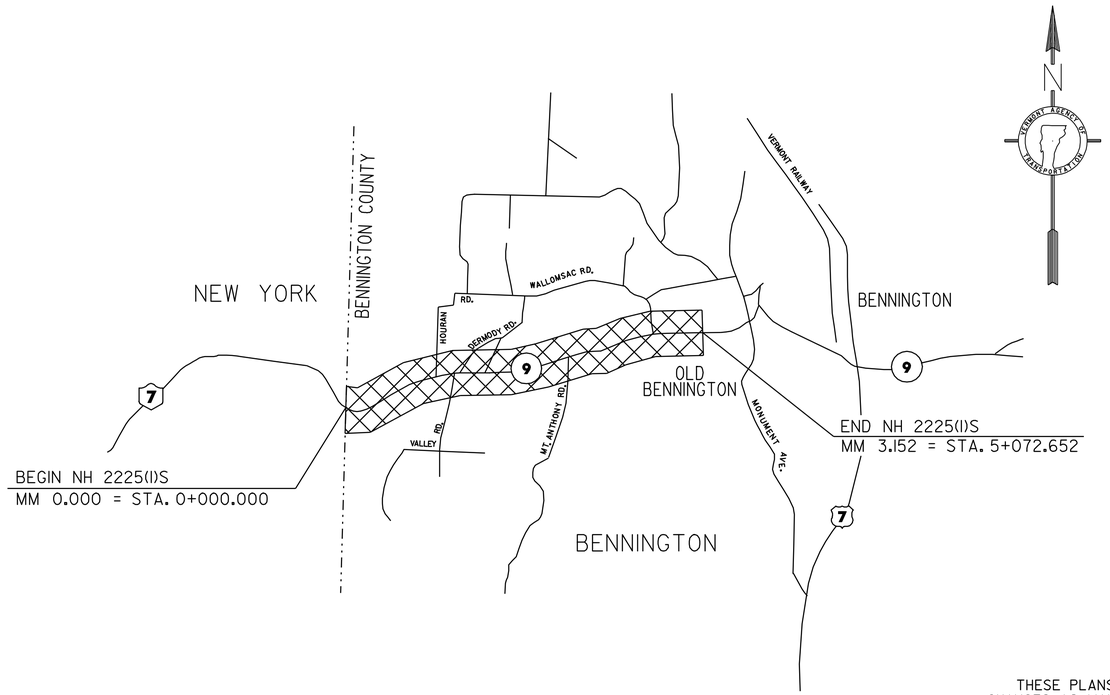
TRAFFIC DATA

VT. ROUTE 9 (MM 0.000 TO MM 2.610)
2002 ADT = 10,800
2002 DHV = 1,300
2012 ADT = 12,900
2012 DHV = 1,600

2002 ~ 2012 CUM. ESALS = 6,121,000
2002 ~ 2022 CUM. ESALS = 16,140,000

VT. ROUTE 9 (MM 2.610 TO END PROJECT)
2002 ADT = 11,000
2002 DHV = 1,400
2012 ADT = 13,200
2012 DHV = 1,600

2002 ~ 2012 CUM. ESALS = 5,508,000
2002 ~ 2022 CUM. ESALS = 13,924,000



UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS OF THE PROJECT PLANS ARE NOT TO SCALE

RIGHT OF WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY OTHER PURPOSES

CONVENTIONAL SIGNS

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
TOP OF CUT
TOE OF SLOPE

STATE OF VERMONT
THOMAS P. HARRIS
No. 6298
REGISTERED
PROFESSIONAL ENGINEER

PLANS PREPARED BY

CHA

CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS
111 WINNERS CIRCLE ALBANY, NEW YORK, 12205

BY _____

DATUM
VERTICAL N/A
HORIZONTAL N/A

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

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

VAOT Metric

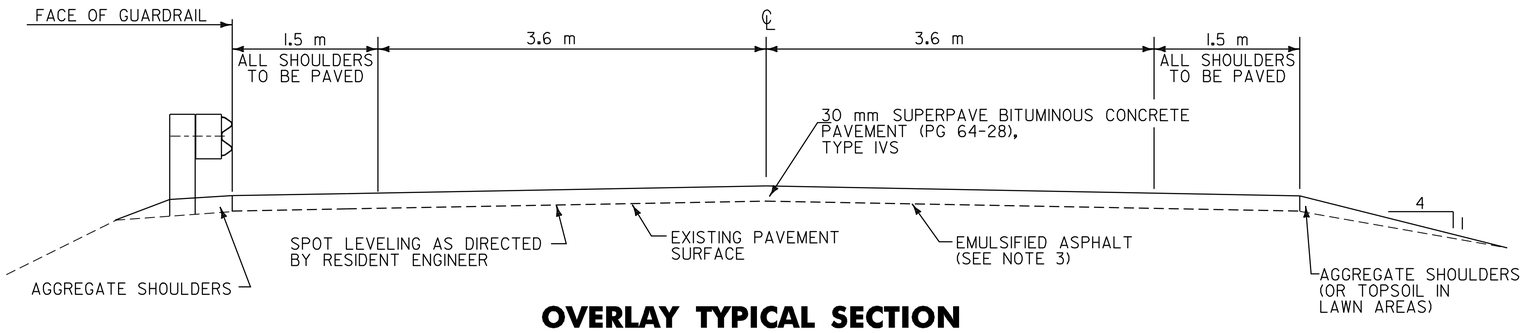
APPROVED _____ DATE _____
DIRECTOR OF PROGRAM DEVELOPMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT BENNINGTON
NH 2225(1)S

SHEET 81 OF 108 SHEETS



OVERLAY TYPICAL SECTION

VT. ROUTE 9 BENNINGTON STA. 0+000.000 TO BENNINGTON STA. 5+072.652

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING †	NOTES
BENNINGTON VT. ROUTE 9	0+000.000	5+072.652	1.5 m - 3.6 m - 3.6 m - 1.5 m	30 mm	466	SPOT LEVEL & PAVE WITH 30 mm TYPE IVS

DATUM
VERTICAL N/A
HORIZONTAL N/A

NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IV UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.
2. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 75 mm OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT, AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION WILL BE PAID FOR AS ALL-PURPOSE EXCAVATOR OR GRADER RENTAL. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED).
3. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m^2 OR AS DIRECTED BY THE RESIDENT ENGINEER.
4. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ±5 mm (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
5. ALL DRIVEWAYS AND MAILBOX TURNOUTS SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ALL MAILBOX TURNOUTS SHALL HAVE THE EXISTING EDGE OF PAVEMENT BACKED-UP WITH COLD PLANE GRINDINGS PRIOR TO THE PLACEMENT OF THE PAVED APRON. COMPENSATION FOR THIS WORK SHALL BE MADE UNDER THE APPROPRIATE EQUIPMENT RENTAL ITEM(S).
6. AN ESTIMATED QUANTITY OF EARTH BORROW HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING MANUFACTURED TERMINAL SECTION FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 75 mm DEPTH OF AGGREGATE SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 20 m^3 OF EARTH BORROW AND 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARDRAIL TERMINAL.
7. ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID FOR ONLY WHERE SPECIFIED IN THE PLANS. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDE ROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
8. GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO ITEM 490.30.
9. 1.0 m OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 1.8 m POSTS. IF THIS CANNOT BE OBTAINED, THEN 2.4 m POSTS SHALL BE USED.
10. SPOT LEVELING HAS BEEN ESTIMATED AT 25% OF THE ENTIRE AREA OF PAVEMENT AND SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
11. AN ESTIMATED QUANTITY OF ITEM 613.10 STONE FILL, TYPE I HAS BEEN INCLUDED TO REPAIR THE EXISTING SIDE SLOPE AS DIRECTED BY THE RESIDENT ENGINEER.

CONSERVATION SEED MIX

RURAL AREA - SEED MIXTURE

% WT.	kg/ha.	NAME	PUR.%	GERM.%
37.14	26.0	CREEPING RED FESCUE	98	85
37.14	26.0	TALL FESCUE	95	90
5.71	4.0	RED TOP	95	90
14.30	10.0	BIRDSFOOT TREFOIL	98	85
5.71	4.0	ANNUAL RYEGRASS	95	85
100.0	70.0			

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

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

FERTILIZER:
FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

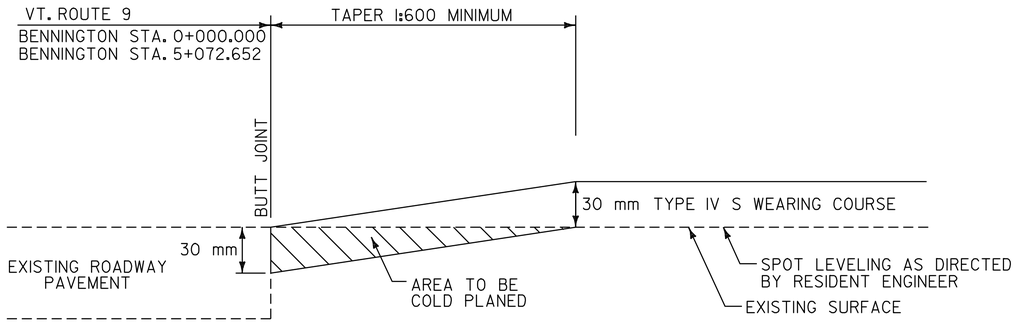
AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 4500 kg/ha OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH:
TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 4500 kg/ha, OR AS DIRECTED BY THE RESIDENT ENGINEER.

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

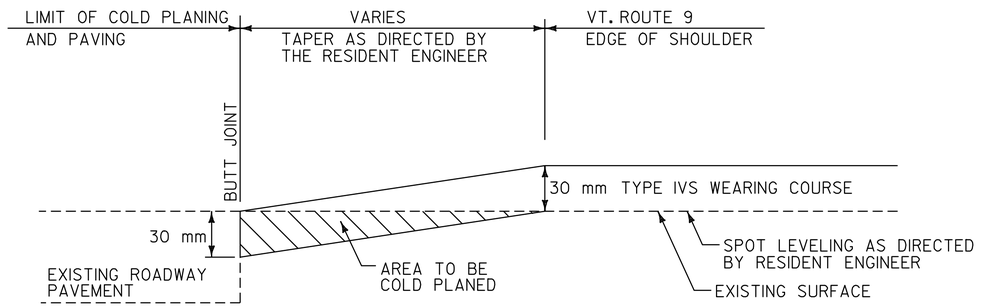
PROJECT TYPICAL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb054pt.i DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(I)S
SHEET 82 OF 108 SHEETS



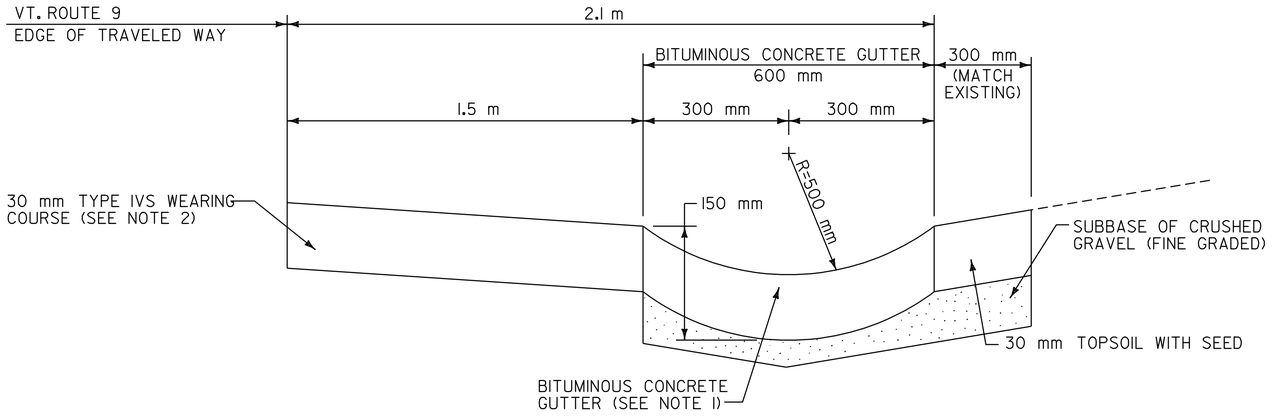
APPROACH AREA DETAIL

VT. ROUTE 9 BENNINGTON STA. 0+000.000 - BEGIN OVERLAY
VT. ROUTE 9 BENNINGTON STA. 5+072.652 - END OVERLAY



APPROACH AREA DETAIL

T-72 T-46
T-40 T-39
T-42 T-12
T-83 T-12
T-74



BITUMINOUS CONCRETE GUTTER DETAIL

VT. ROUTE 9 BENNINGTON STA. 0+965.0 - STA. 1+015.0, LT

NOTES:
1. BITUMINOUS CONCRETE GUTTER TO BE CONSTRUCTED BY PLACING 1-30 mm TYPE IVS BITUMINOUS CONCRETE PAVEMENT LIFT. PAYMENT UNDER ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS.

2. THE 30 mm TYPE IVS WEARING COURSE ADJACENT TO THE TRAVELED WAY SHALL BE PLACED AT THE SAME CROSS SLOPE AS THE TRAVELED WAY. PAYMENT UNDER ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING DETAILS AND PAVEMENT JOINT DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99d156/pd0156.dgn
IPARM FILE pb054pd.i DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(1)S
SHEET 83 OF 108 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

			NON GOV'T PARTICIPATING	EMPLOYEE TRAINEESHIP	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
			-	-	-	10	10	m^3	COMMON EXCAVATION	203.15	EST.
			-	-	-	300	300	m^3	EARTH BORROW	203.30	20
			-	-	-	0.5	0.5	m^3	TRENCH EXCAVATION OF EARTH (NOT A BID ITEM)	204.20	-
			-	-	-	2200	2200	m^2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	84
			-	-	-	350	350	t	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	35
			-	-	-	450	450	t	AGGREGATE SHOULDERS	402.12	30
			-	-	-	8400	8400	kg	EMULSIFIED ASPHALT	404.65	388
			-	-	-	3900	3900	t	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	490.30	217
			-	-	-	1	1	EA	CHANGE ELEVATION OF DI, CB OR MH	604.40	-
			-	-	-	11	11	EA	REHABING DI, CB OR MH, CLASS I	604.412	-
			-	-	-	40	40	HR	POWER GRADER RENTAL	608.15	-
			-	-	-	30	30	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
			-	-	-	25	25	HR	POWER BROOM RENTAL	608.30	EST.
			-	-	-	50	50	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
			-	-	-	60	60	HR	TRUCK RENTAL	608.37	EST.
			-	-	-	100	100	m^3	STONE FILL, TYPE I	613.10	EST.
			-	-	-	3	3	t	BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS	616.47	1.2
			-	-	-	40	40	EA	YIELDING MARKER POSTS	619.17	-
			-	-	-	500	500	m	STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.)	621.20	21.2
			-	-	-	14	14	EA	MANUFACTURED TERMINAL SECTION (FLARED)	621.505	-
			-	-	-	560	560	m	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	24
			-	-	-	320	320	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
			-	-	-	480	480	HR	FLAGGERS	630.15	EST.
			-	-	-	1	1	LS	MOBILIZATION	635.10	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
510	m^2	VT. ROUTE 9
1142	m^2	SIDE ROADS
464	m^2	DRIVEWAYS, PARKING AREAS & PRIVATE ROADS
84	m^2	ROUNDING
2200	m^2	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)
466	t	LEVELING COURSE (TYPE IV)
3107	t	WEARING COURSE (TYPE IV)
69	t	SIDE ROADS
41	t	DRIVEWAYS, PARKING AREAS & PRIVATE ROADS
217	t	ROUNDING
3900	t	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS		PAVEMENT WIDTHS			EQUATIONS				REMARKS
FROM	TO				+	-			
TOTALS									

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pb054qsl.i

PROJECT NAME BENNINGTON
PROJECT NUMBER NH 2225(I)S

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 2

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

			NON GOV'T PARTICIPATING	EMPLOYEE TRAINEESHIP	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
			-	-	-	10600	10600	m	DURABLE 100 mm WHITE LINE	646.40	510
			-	-	-	10100	10100	m	DURABLE 100 mm YELLOW LINE	646.41	437
			-	-	-	35	35	m	DURABLE 600 mm STOP BAR	646.46	1.7
			-	-	-	28	28	EA	DURABLE LETTER OR SYMBOL	646.50	-
			-	-	-	60	60	m	TEMPORARY 100 mm YELLOW LINE	646.61	12
			-	-	-	35	35	m	TEMPORARY 600 mm STOP BAR	646.66	1.7
			-	-	-	28	28	EA	TEMPORARY LETTER OR SYMBOL	646.70	-
			-	-	-	450	450	EA	LINE STRIPING TARGETS	646.76	27
			-	-	-	15	15	kg	SEED	651.15	EST.
			-	-	-	115	115	kg	FERTILIZER	651.18	EST.
			-	-	-	1	1	t	AGRICULTURAL LIMESTONE	651.20	EST.
			-	-	-	1	1	t	HAY MULCH	651.25	EST.
			-	-	-	25	25	m^3	TOPSOIL	651.35	EST.
			-	-	-	43	43	m^2	TRAFFIC SIGNS, TYPE A	675.20	0.43
			-	-	-	4	4	m^2	TRAFFIC SIGNS, TYPE B	675.21	0.76
			-	-	-	440	440	m	FLANGED CHANNEL SIGN POSTS-BEGIN OPTION ITEM	675.301	26
						440	440	m	SQUARE TUBE SIGN POSTS & ANCHOR-END OPTION ITEM	675.341	26
			-	-	-	30	30	kg	TUBULAR ALUMINUM SIGN POST	675.32	3.0
			-	-	-	120	120	EA	REMOVING SIGNS	675.50	-
			-	-	-	16	16	EA	ERECTING SALVAGED SIGNS	675.60	-
			-	-	-	1	1	EA	FLASHING BEACON - GROUND MOUNTED (MOD.)	678.16	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS		PAVEMENT WIDTHS			EQUATIONS				REMARKS
FROM	TO				+	-			
TOTALS									

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pb054qs2.1

PROJECT NAME BENNINGTON
PROJECT NUMBER NH 2225(I)S

ITEM DETAIL SUMMARY SHEET

VAOT Metric

LOCATION			GUARDRAIL											REMARKS
			621.20	621.20	621.21	621.21	621.505	621.505	621.60	621.76	621.76	621.77	621.80	621.81	
STATION	STATION	POS.	STEEL BEAM G.R.	STEEL BEAM G.R. W/2.4 m POSTS (MOD.)	HEAVY DUTY STEEL BEAM G.R.	H.D. STEEL BEAM G.R. W/2.4 m POSTS (MOD.)	MANUFACTURED TERMINAL SECTION	MANUFACTURED TERMINAL SECTION (FLARED)	ANCHOR FOR G.R.	REPLACE G.R. POST ASSEMBLY	REPLACE G.R. POST ASSEMBLY W/2.4 m POSTS (MOD.)	REPLACE G.R. BEAM UNIT	REMOVE & DISP. G.R.	REMOVE & DISP. G.P.	
			m	m	m	m	EA	EA	EA	EA	EA	EA	m	EA	
BENNINGTON:															
0+164.9	0+180.1	RT		15.2				2					37		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+164.9 & STA. 0+180.1.
0+178.4	0+258.2	LT		79.8				2					85		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+178.4 & STA. 0+258.2.
0+209.1	0+345.9	RT		136.8				2					159		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+209.1 & STA. 0+345.9.
0+868.8	0+925.8	RT		57				2					54		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+868.8 & STA. 0+925.8.
0+878.6	0+935.6	LT		57				2					50		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+878.6 & STA. 0+935.6.
1+109.6	1+212.2	RT		102.6				2					100		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 1+109.6 & STA. 1+212.2.
1+124.8	1+155.2	LT		30.4				2					51		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 1+124.8 & STA. 1+155.2.
SHEET SUBTOTAL				478.8				14					536		
ROUNDING				21.2				-					24		
TOTAL				500				14					560		

DATUM
VERTICAL N/A
HORIZONTAL N/A

ITEM DETAIL SUMMARY SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb0541d.i DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(I)S
SHEET 86 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 0+000.000 - 0+540.000 LT & RT

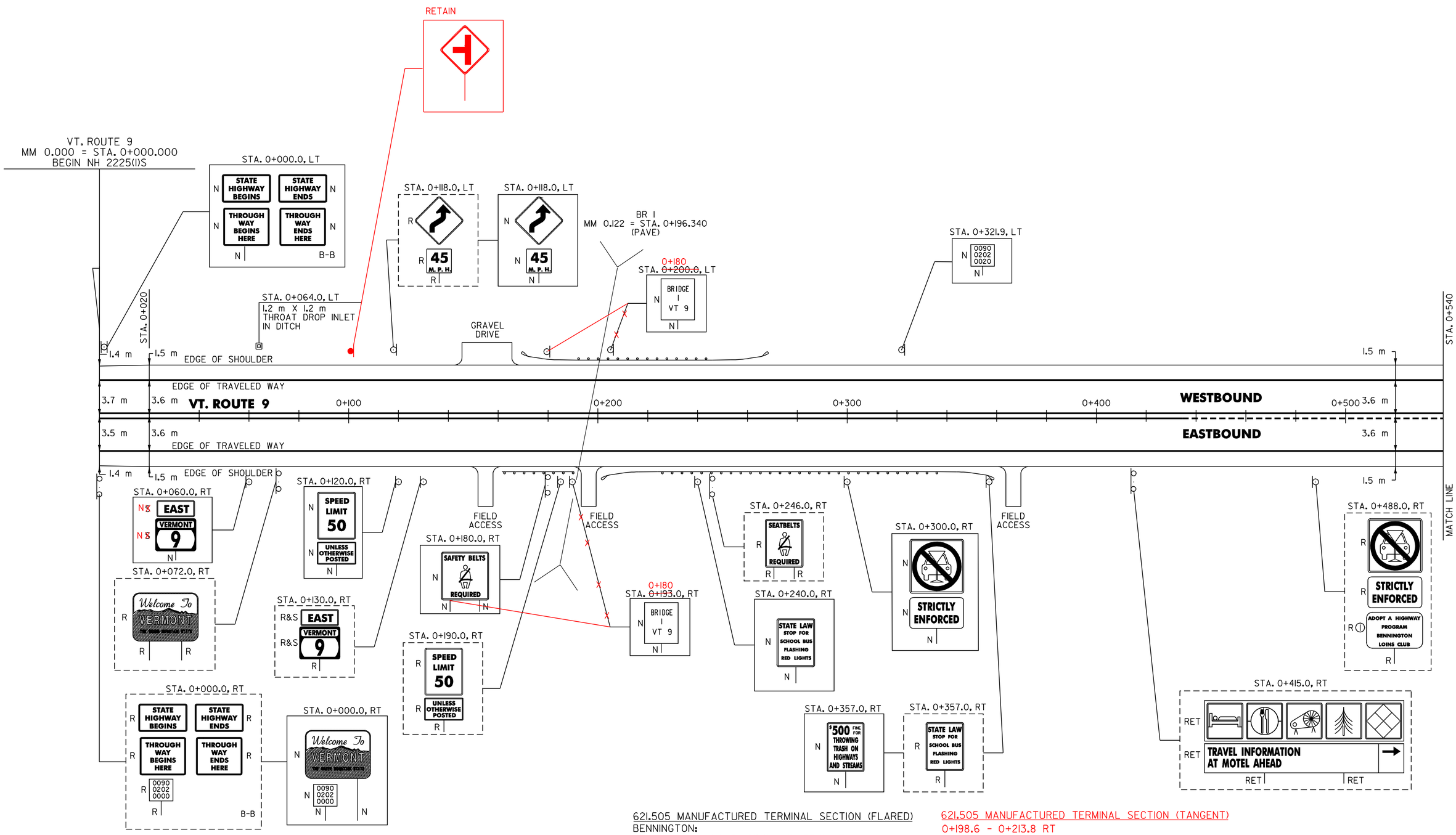
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BENNINGTON:	LT	℄	RT
STA. 0+000.000 - STA. 0+434.5	S	-	S
STA. 0+434.5 - STA. 0+540.0	S	-	D

675.50 REMOVING SIGNS
AS SHOWN - 17

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

VAOT Metric



604.412 REHABING DI, CB OR MH, CLASS I
BENNINGTON:
STA. 0+064.0 LT

621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.)
BENNINGTON:
168.9 STA. 0+~~164.9~~ - STA. 0+~~180.1~~ RT ~~(15.2 m)~~ 0+186.3
177.6 STA. 0+~~178.4~~ - STA. 0+~~258.2~~ LT ~~(79.8 m)~~ 0+257.6
213.8 STA. 0+~~209.1~~ - STA. 0+~~345.9~~ RT ~~(136.8 m)~~ 0+351

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
BENNINGTON:
~~STA. 0+164.9 RT~~ 0+166.2 - 0+177.6 LT
STA. 0+178.4 LT 0+180.3 - 0+191.7 RT
STA. 0+180.1 RT 0+257.6 - 0+269.0 LT
~~STA. 0+209.1 RT~~ 0+351 - 0+362.4 RT
STA. 0+258.2 LT
STA. 0+345.9 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
BENNINGTON:
STA. 0+154.0 - STA. 0+191.0 RT (37.0 m)
STA. 0+167.0 - STA. 0+252.0 LT (85.0 m)
STA. 0+198.0 - STA. 0+357.0 RT (159.0 m)

621.505 MANUFACTURED TERMINAL SECTION (TANGENT)
0+198.6 - 0+213.8 RT
0+153.7 - 0+168.9 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 1

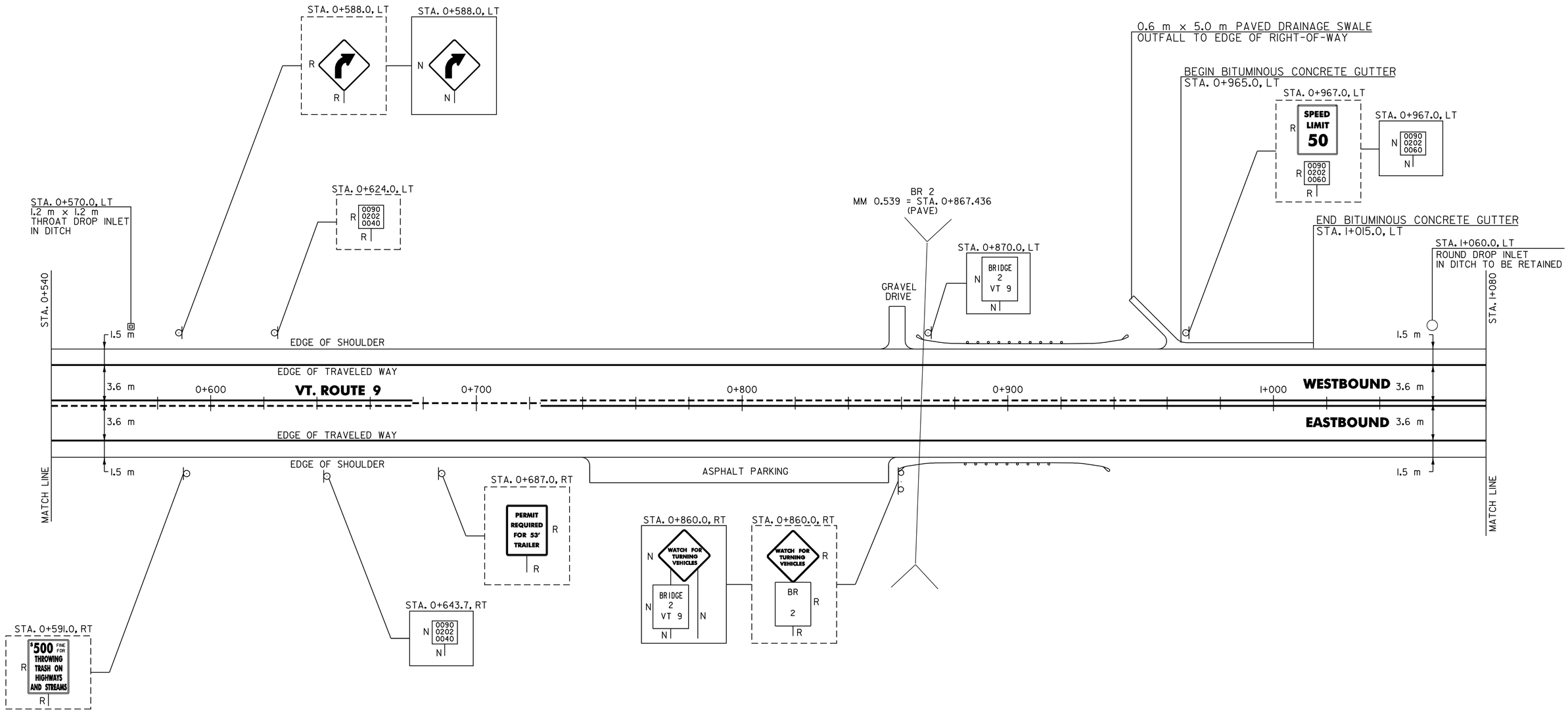
SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb054101.i DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(I)S
SHEET 87 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 0+540.0 - STA. 1+080.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BENNINGTON:	LT	℄	RT
STA. 0+540.0 - STA. 0+675.9	S	-	D
STA. 0+675.9 - STA. 0+724.2	-	D	-
STA. 0+724.2 - STA. 0+949.5	D	-	S
STA. 0+949.5 - STA. 1+080.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 8



604.412 REHABING DI, CB OR MH, CLASS I
BENNINGTON:
STA. 0+570.0 LT

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
BENNINGTON:
STA. 0+965.0 - STA. 1+015.0 (5 ↑)

621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.)
BENNINGTON:
0+874.8 STA. ~~0+868.8~~ - STA. ~~0+925.8~~ RT (57.0 m) 0+970.1
0+862.4 STA. ~~0+878.6~~ - STA. ~~0+935.6~~ LT (57.0 m) 0+912.5

ANCHOR FOR STEEL BEAM GUARD RAIL
STA 0+866.2 LT

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
BENNINGTON:
STA. 0+868.8 RT 0+863.4 - 0+879.9 RT
~~STA. 0+878.6 LT~~
STA. 0+925.8 RT 0+970.1 - 0+982.5 RT
STA. 0+935.6 LT 0+912.5 - 0+923.9 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
BENNINGTON:
STA. 0+858.0 - STA. 0+912.0 RT (54.0 m)
STA. 0+867.0 - STA. 0+917.0 LT (50.0 m)

DATUM
VERTICAL N/A
HORIZONTAL N/A

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

PAVING PROJECT LAYOUT # 2

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb0541O2.i DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(I)S
SHEET 88 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 1+080.0 - STA. 1+620.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BENNINGTON:	LT	℄	RT
STA. 1+080.0 - STA. 1+620.0	S	-	S

STA. 1+393.692 DOUBLE SOLID LT, T-72
STA. 1+599.688 DOUBLE SOILD RT, T-42

646.61 TEMPORARY 100 mm YELLOW LINE

BENNINGTON:
STA. 1+393.692 DOUBLE SOLID LT, T-72
STA. 1+599.688 DOUBLE SOILD RT, T-42

646.46 DURABLE 600 mm STOP BAR
BENNINGTON:
STA. 1+393.692 LT, T-72
STA. 1+599.688 RT, T-42

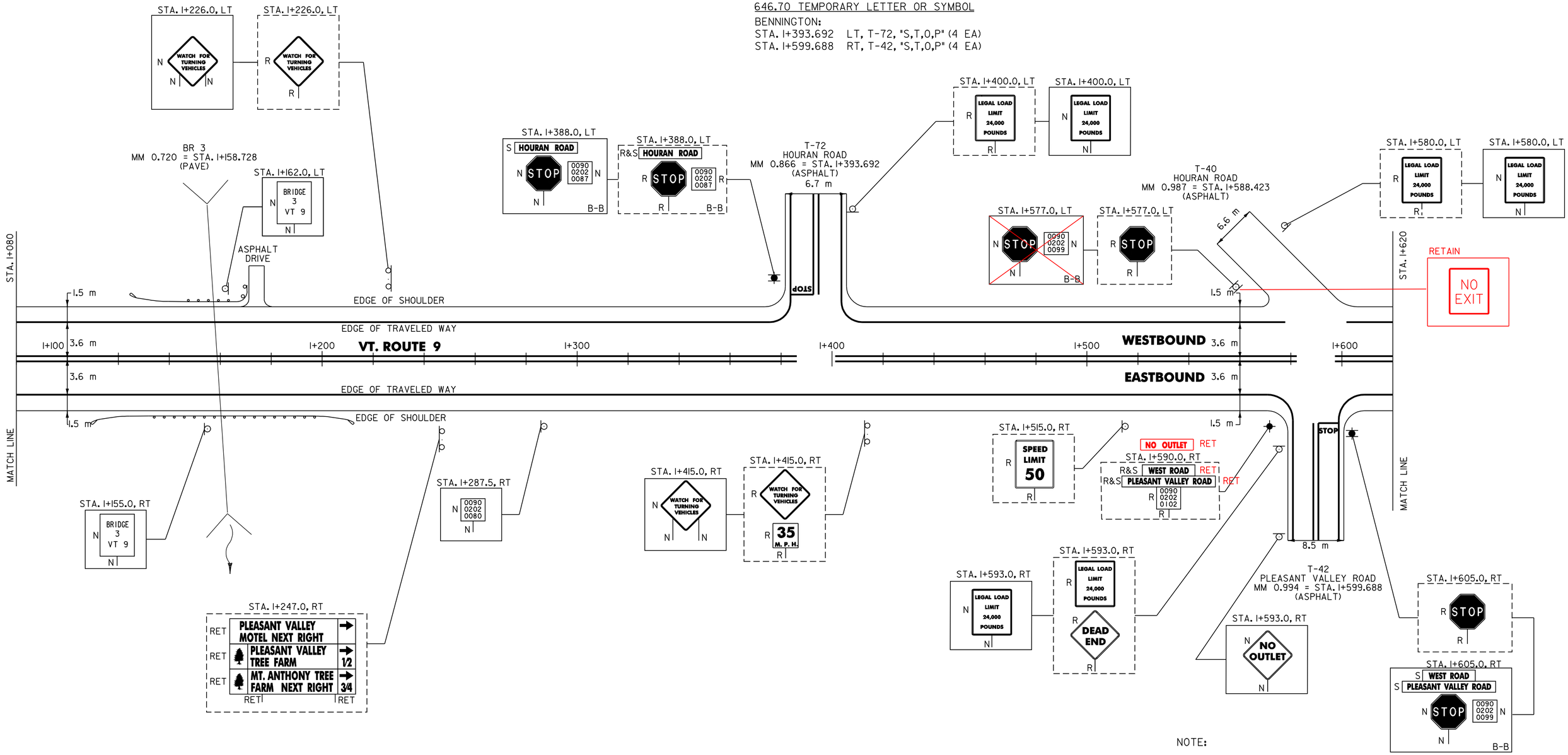
646.66 TEMPORARY 600 mm STOP BAR
BENNINGTON:
STA. 1+393.692 LT, T-72
STA. 1+599.688 RT, T-42

646.50 DURABLE LETTER OR SYMBOL
BENNINGTON:
STA. 1+393.692 LT, T-72, "S,T,O,P" (4 EA)
STA. 1+599.688 RT, T-42, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
BENNINGTON:
STA. 1+393.692 LT, T-72, "S,T,O,P" (4 EA)
STA. 1+599.688 RT, T-42, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 16

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.)
BENNINGTON:
0+108.5 STA. ~~1+109.6~~ - STA. 1+~~212.2~~ RT (102.6 m)
STA. 1+124.8 - STA. 1+~~155.2~~ LT (30.4 m)
0+122.9 1+161 LT

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
BENNINGTON:

STA. 1+109.6	RT	1+097.1 - 1+168.5 RT
STA. 1+124.8	LT	1+111.5 - 1+122.9 LT
STA. 1+155.2	LT	
STA. 1+212.2	RT	1+211.4 - 1+222.8 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
BENNINGTON:

STA. 1+101.0 - STA. 1+201.0	RT	(100.0 m)
STA. 1+115.0 - STA. 1+166.0	LT	(51.0 m)

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 3

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb054103.1 DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(1)S
SHEET 89 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 1+620.0 - STA. 2+160.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BENNINGTON:	LT	℄	RT
STA. 1+620.0 - STA. 2+160.0	S	-	S

STA. 1+654.406 DOUBLE SOLID LT, T-83
STA. 1+995.587 DOUBLE SOLID LT, T-74

646.61 TEMPORARY 100 mm YELLOW LINE
BENNINGTON:
STA. 1+654.406 DOUBLE SOLID LT, T-83
STA. 1+995.587 DOUBLE SOLID LT, T-74

646.46 DURABLE 600 mm STOP BAR
BENNINGTON:
STA. 1+654.406 LT, T-83
STA. 1+995.587 LT, T-74

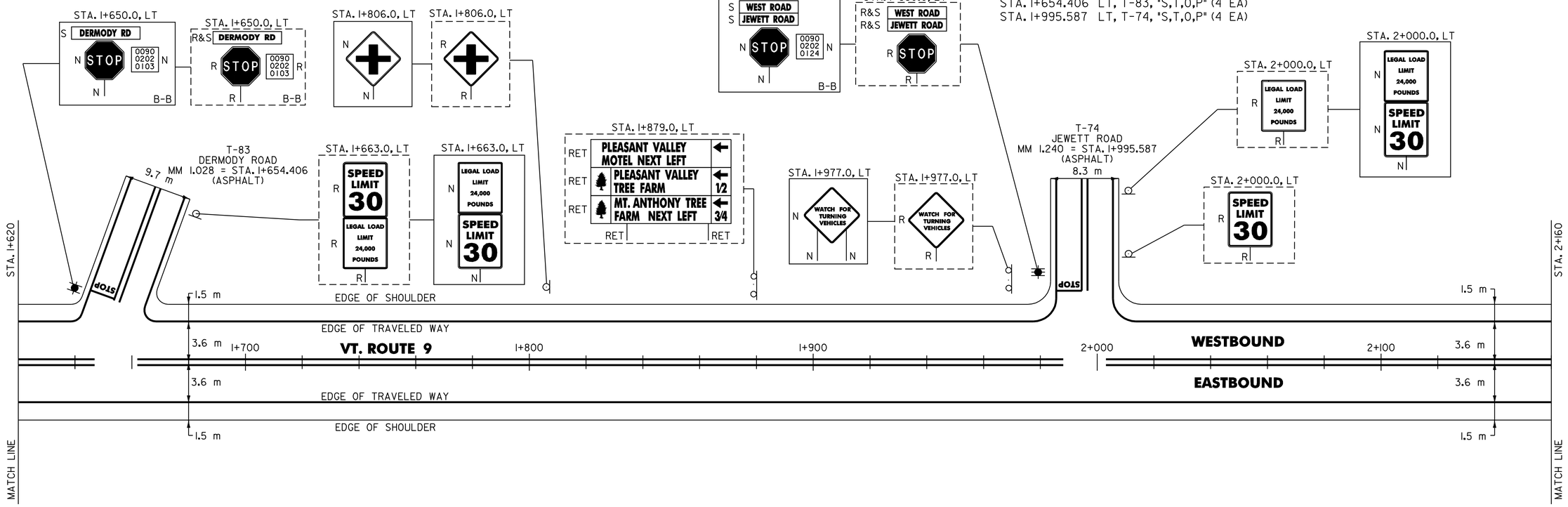
646.66 TEMPORARY 600 mm STOP BAR
BENNINGTON:
STA. 1+654.406 LT, T-83
STA. 1+995.587 LT, T-74

646.50 DURABLE LETTER OR SYMBOL
BENNINGTON:
STA. 1+654.406 LT, T-83, "S,T,O,P" (4 EA)
STA. 1+995.587 LT, T-74, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
BENNINGTON:
STA. 1+654.406 LT, T-83, "S,T,O,P" (4 EA)
STA. 1+995.587 LT, T-74, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 12

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



SIGN LEGEND

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

NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 4

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb054104.i DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(1)S
SHEET 90 OF 108 SHEETS

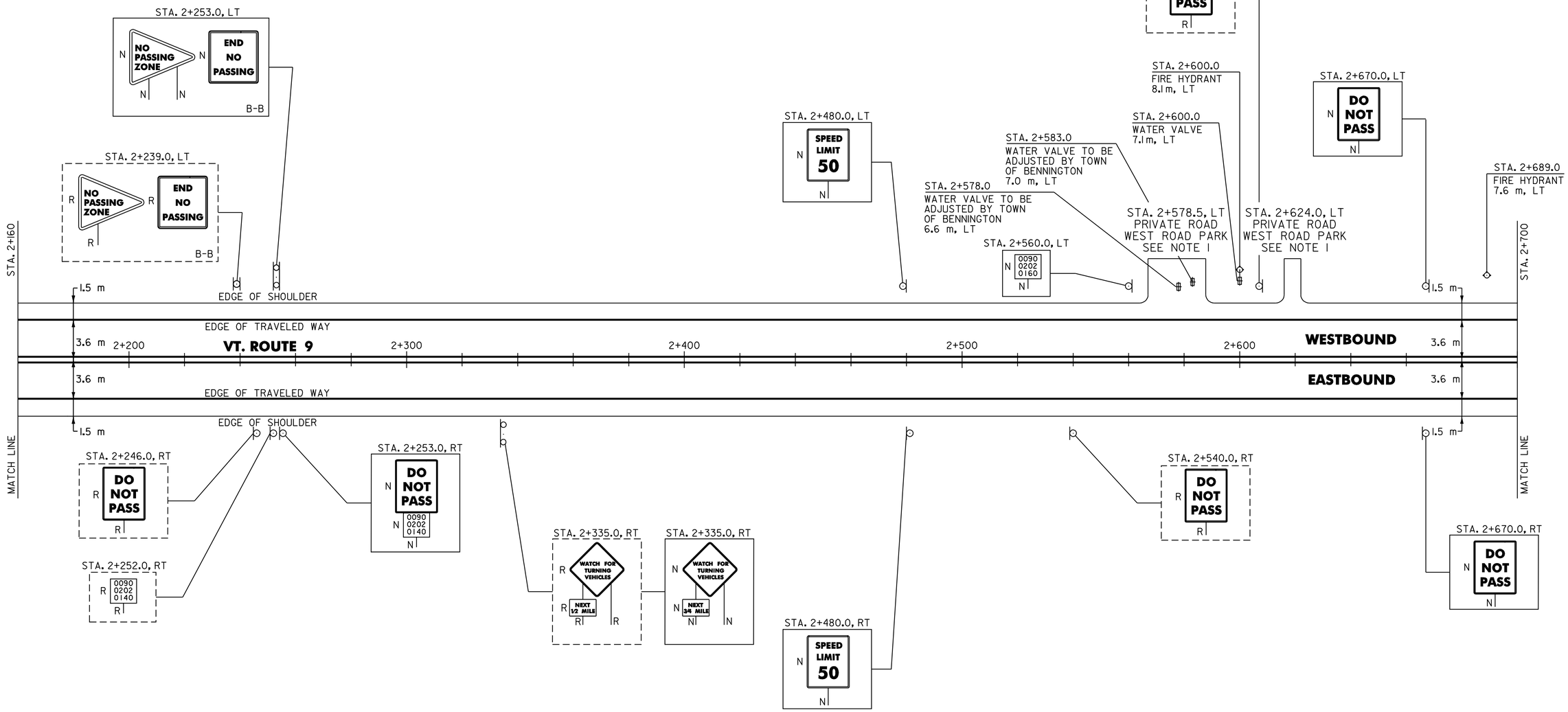
646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 2+160.0 - STA. 2+700.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BENNINGTON:	LT	℄	RT
STA. 2+160.0 - STA. 2+700.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 8

VAOT Metric



NOTE:

1. PROVIDE A 30 mm TYPE IVS 5 m WIDE APRON FOR THE EXISTING PRIVATE ROAD. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 210.10 OR 608.25.

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 5

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb054105.i DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(1)S
SHEET 91 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 2+700.0 - STA. 3+240.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
BENNINGTON:

	LT	℄	RT
STA. 2+700.0 - STA. 3+240.0	S	-	S
STA. 3+078.675 DOUBLE SOLID RT, T-46			

646.61 TEMPORARY 100 mm YELLOW LINE
BENNINGTON:
STA. 3+078.675 DOUBLE SOLID RT, T-46

646.46 DURABLE 600 mm STOP BAR
BENNINGTON:
STA. 3+078.675 RT, T-46

646.66 TEMPORARY 600 mm STOP BAR
BENNINGTON:
STA. 3+078.675 RT, T-46

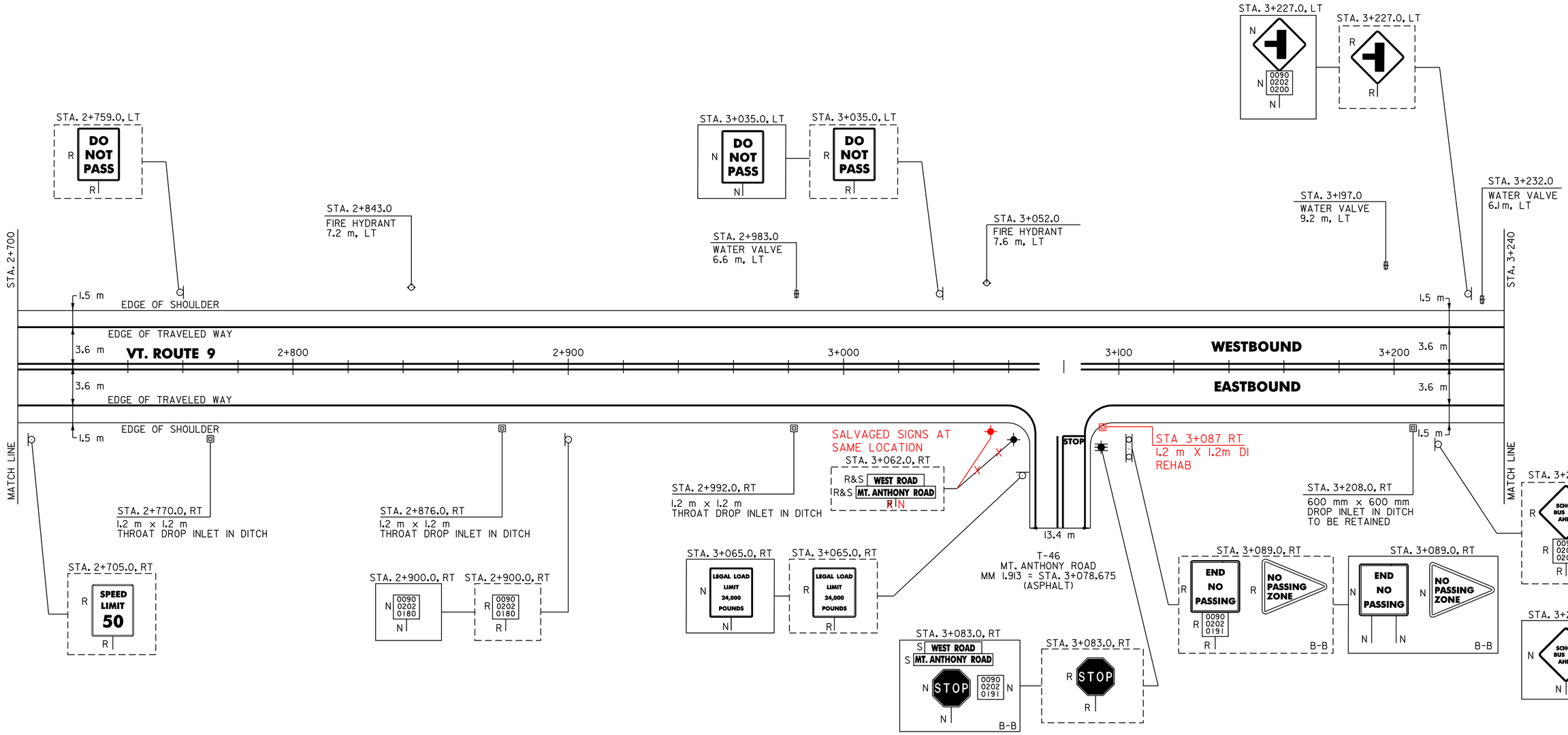
646.50 DURABLE LETTER OR SYMBOL
BENNINGTON:
STA. 3+078.675 RT, T-46, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
BENNINGTON:
STA. 3+078.675 RT, T-46, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 14

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

VAOT Metric



NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

DATUM
VERTICAL N/A
HORIZONTAL N/A

604.412 REHABING DI, CB OR MH, CLASS I
BENNINGTON:
STA. 2+770.0 RT
STA. 2+876.0 RT
STA. 2+992.0 RT
STA. 3+087 RT

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

PAVING PROJECT LAYOUT # 6

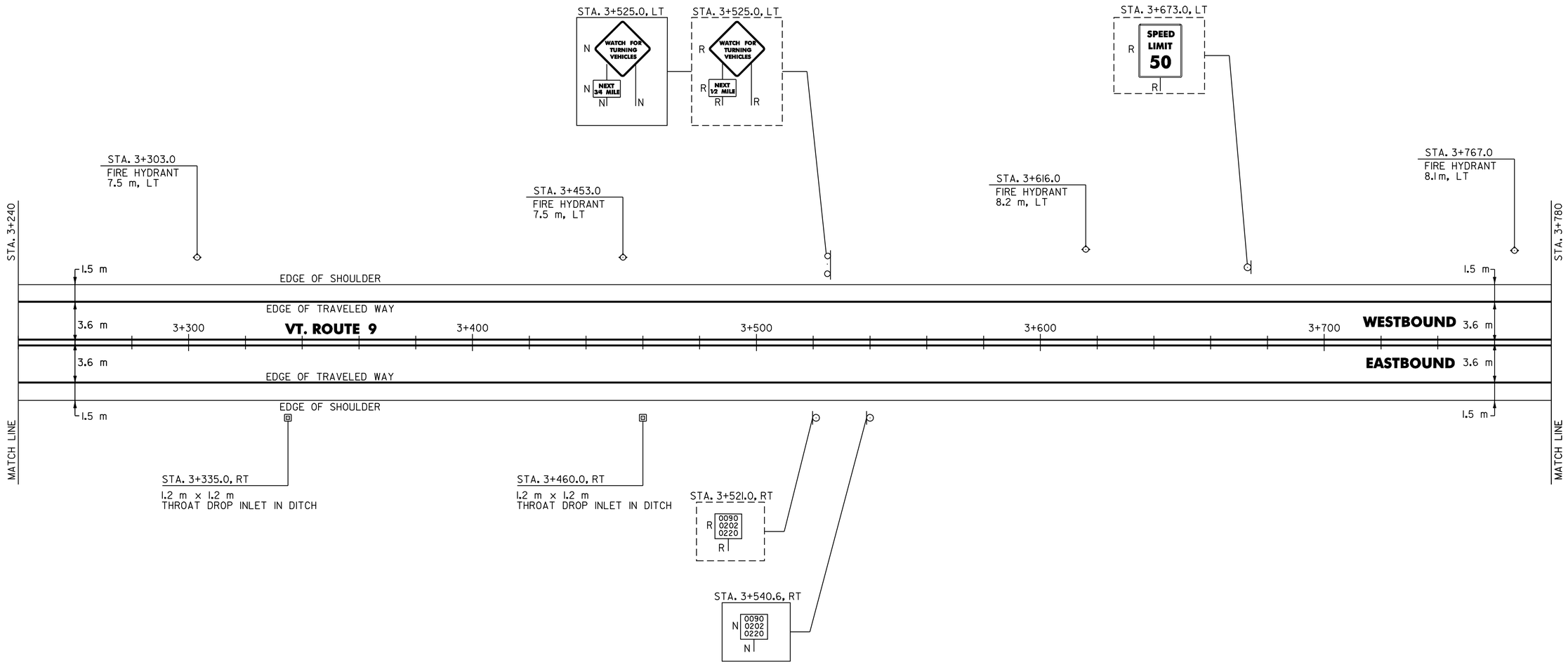
SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb0541061 DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(1)S
SHEET 92 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 3+240.0 - STA. 3+780.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BENNINGTON:	LT	℄	RT
STA. 3+240.0 - STA. 3+780.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 4



DATUM
VERTICAL N/A
HORIZONTAL N/A

604.412 REHABING DI, CB OR MH, CLASS I
BENNINGTON:
STA. 3+335.0 RT
STA. 3+460.0 RT

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

PAVING PROJECT LAYOUT # 7

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb054107.1 DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(1)S
SHEET 93 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 3+780.0 - STA. 4+320.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 3+780.0 - STA. 4+320.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BENNINGTON:	LT	℄	RT
STA. 3+780.0 - STA. 4+320.0	S	-	S
STA.4+211.653 DOUBLE SOILD T-39			

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BENNINGTON:	LT	℄	RT
STA. 3+780.0 - STA. 4+320.0	S	-	S
STA. 4+211.653 DOUBLE SOLID T-39			

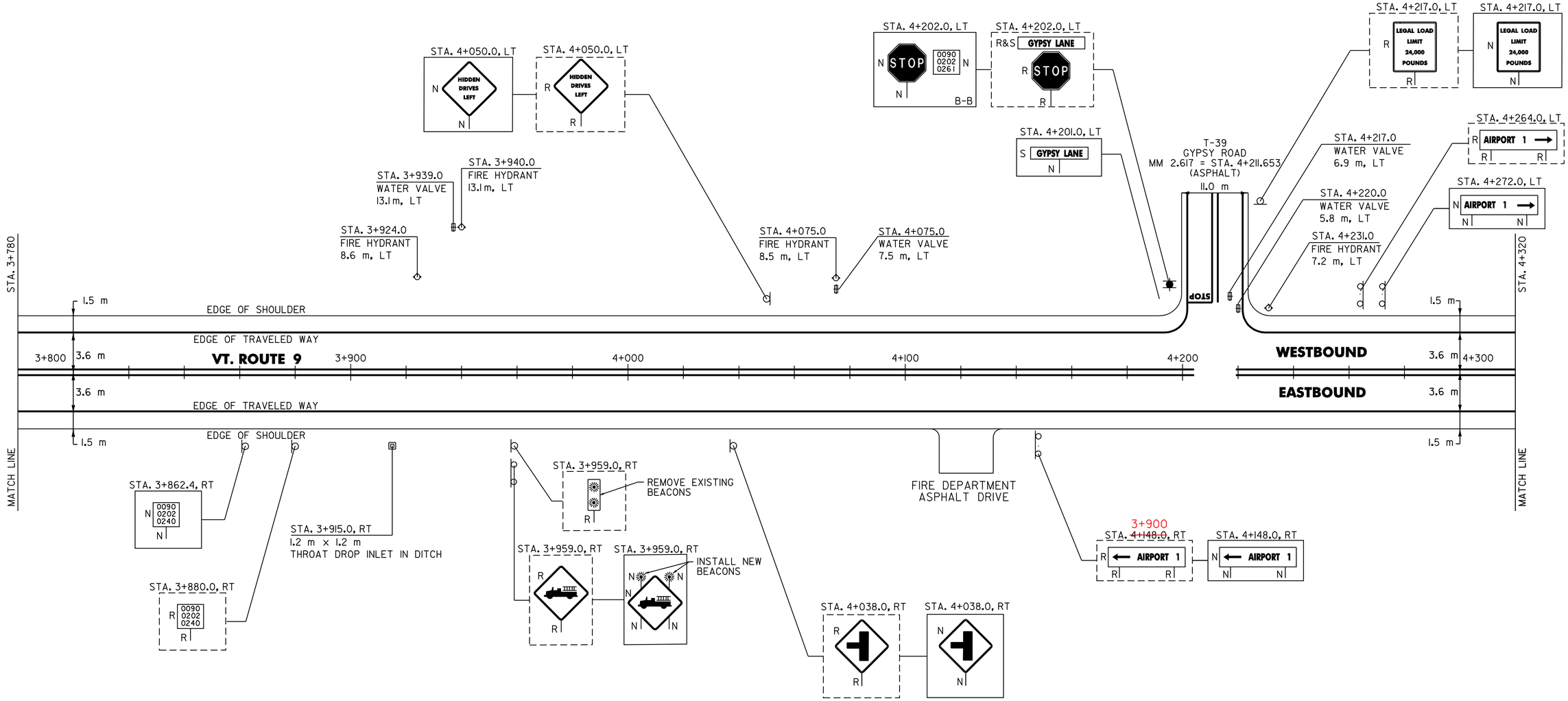
646.46 DURABLE 600 mm STOP BAR
BENNINGTON:
STA. 4+211.653, LT, T-39

646.50 DURABLE LETTER OR SYMBOL
BENNINGTON:
STA. 4+211.653 LT, T-39, "S,T,0,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

678.16 FLASHING BEACON-GROUND MOUNTED (MOD.)
BENNINGTON:
STA. 3+959.0 RT



604.412 REHABING DI'S, CB'S OR MH'S, CLASS I
BENNINGTON:
STA. 3+915.0 LT

NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 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= ————————

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT #8

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb0541081 DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(1)S
SHEET 94 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 4+320.0 - STA. 4+860.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BENNINGTON:	LT	℄	RT
STA. 4+320.0 - STA. 4+860.0	S	-	S
STA. 4+636.520 DOUBLE SOLID	LT, T-12		

646.61 TEMPORARY 100 mm YELLOW LINE
BENNINGTON:
STA. 4+636.520 DOUBLE SOLID LT, T-12

646.46 DURABLE 600 mm STOP BAR
BENNINGTON:
STA. 4+636.520 LT, T-12

646.66 TEMPORARY 600 mm STOP BAR
BENNINGTON:
STA. 4+636.520 LT, T-12

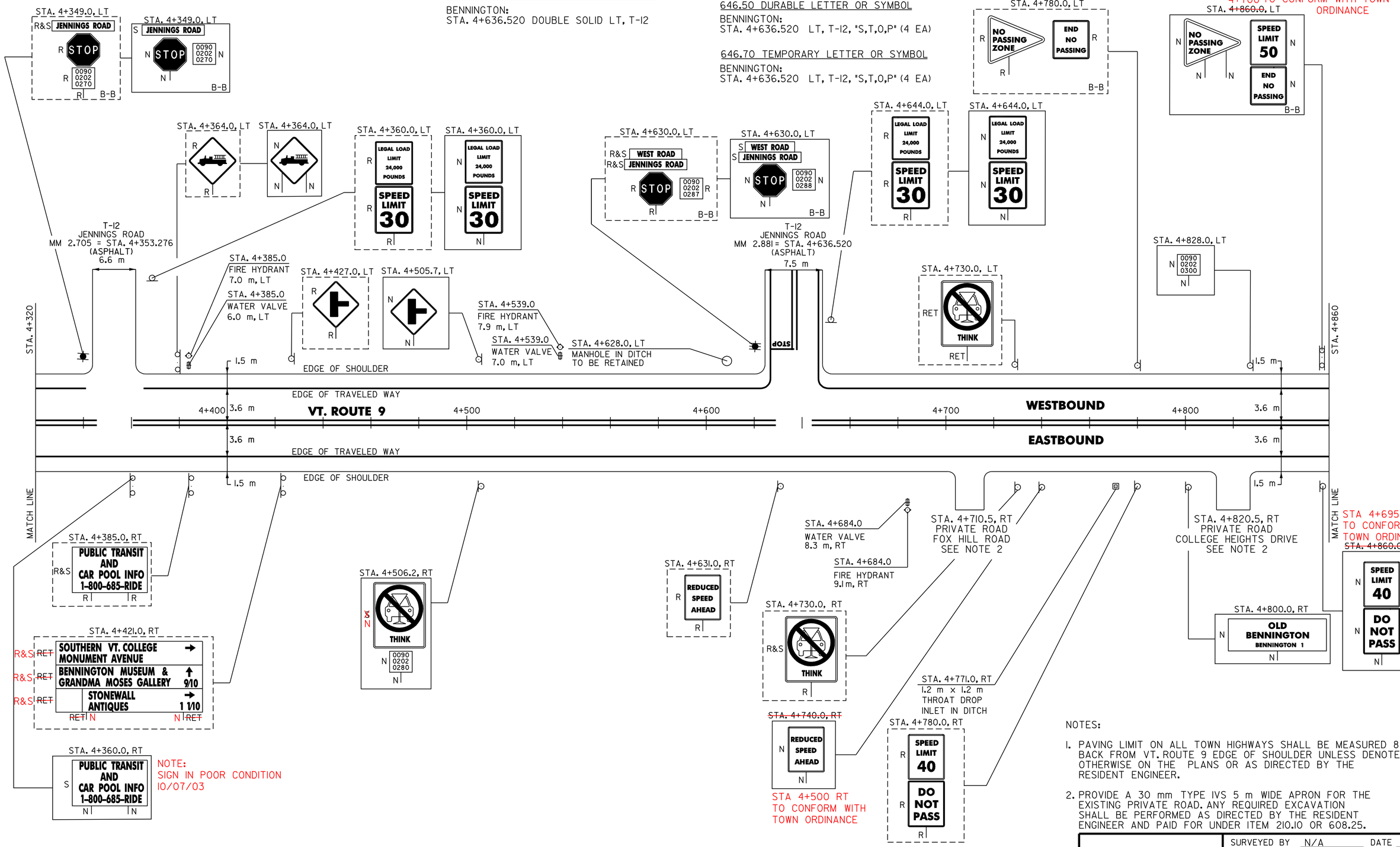
646.50 DURABLE LETTER OR SYMBOL
BENNINGTON:
STA. 4+636.520 LT, T-12, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
BENNINGTON:
STA. 4+636.520 LT, T-12, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 19

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 5

4+700 TO CONFORM WITH TOWN ORDINANCE



NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM VT. ROUTE 9 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

2. PROVIDE A 30 mm TYPE IVS 5 m WIDE APRON FOR THE EXISTING PRIVATE ROAD. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 210.10 OR 608.25.

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

604.412 REHABING DI, CB OR MH, CLASS I
BENNINGTON:
STA. 4+771.0 RT

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 9

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb0541O9.1 DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(1)S
SHEET: 95 OF 108 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
BENNINGTON:
STA. 4+860.0 - STA. 5+072.652 LT & RT

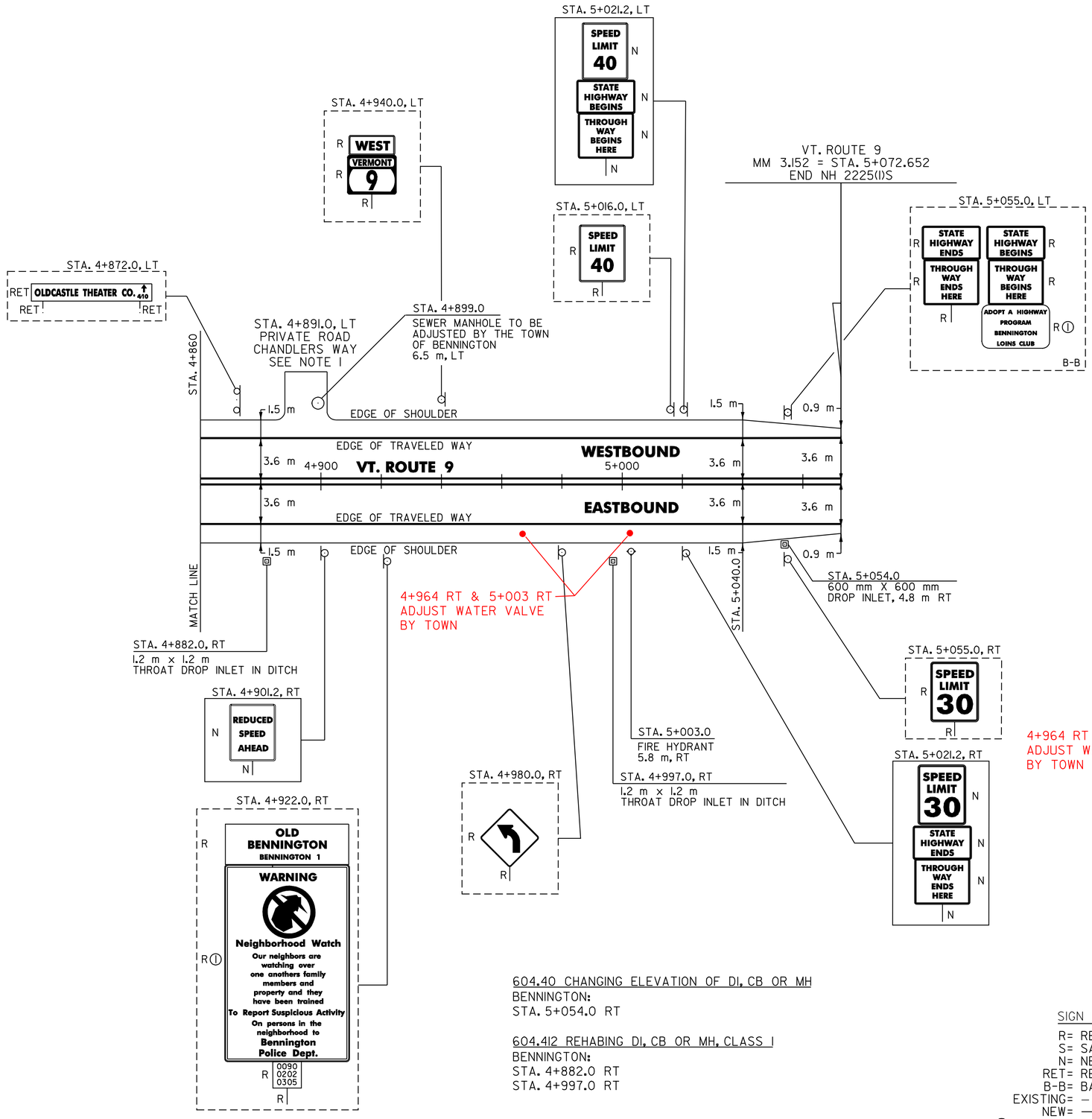
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
BENNINGTON:

	LT	℄	RT
STA. 4+860.0 - STA. 5+072.652	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 13

ADJUST ELEVATION OF VALVE BOX
STA 4+964 RT
STA 5+003 RT

VAOT Metric



604.40 CHANGING ELEVATION OF DI, CB OR MH
BENNINGTON:
STA. 5+054.0 RT

604.412 REHABING DI, CB OR MH, CLASS I
BENNINGTON:
STA. 4+882.0 RT
STA. 4+997.0 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————
① SIGN TO BE RETURNED TO THE TOWN OF BENNINGTON

NOTES:

1. PROVIDE A 30 mm TYPE IVS 5 m WIDE APRON FOR THE EXISTING PRIVATE ROAD. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID UNDER ITEM 608.25 OR 210.10.

2. THE CONTRACTOR SHOULD BE AWARE THAT THERE IS AN EXISTING UNDERGROUND TELEPHONE CABLE BETWEEN STA. 4+904.0 AND 5+072.652 LT.

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 10

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb054110.i DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(I)S
SHEET 96 OF 108 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44	SQUARE STEEL (mm) kg/m 50	SQUARE STEEL (mm) kg/m 63	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75	TUBULAR ALUMINUM Ø (mm) kg/m 100	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75	TUBULAR STEEL Ø (mm) kg/m 89	TUBULAR STEEL Ø (mm) kg/m 100	TUBULAR STEEL Ø (mm) kg/m 125	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON:	STATE HIGHWAY BEGINS / STATE HIGHWAY ENDS	1	600	450	0.27						1			4.3 X			X																	BACK - TO - BACK		E-141M
0+000.0, LT		1	600	450	0.27																														E-141M
	THROUGH WAY BEGINS HERE / THROUGH WAY ENDS HERE	1	600	600	0.36																													BACK - TO - BACK		E-141M
		1	600	600	0.36																														E-141M
0+000.0, RT	Welcome To VERMONT	1	1500	1200	1.80						2			6.1 X 6.1			X																		107	-
	0090 0202 0000	1	150	200	0.03																													MOUNT ON POST CLOSEST TO ROAD.		E-138M
0+060.0, RT	EAST		600	300	0.18		1				1			4.9 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. SIGN MISSING INSTALL NEW SIGN	-	-
	VERMONT 9		600	600	0.36		1																												
0+118.0, LT		1	750	750	0.56						1			4.9 X			X																		107	-
	45 M.P.H.	1	450	450	0.20																														E-155M
0+120.0, RT	SPEED LIMIT 50	1	600	750	0.45						1			4.9 X			X																			E-142M
	UNLESS OTHERWISE POSTED	1	600	450	0.27																														107	-
0+180.0, RT	SAFETY BELTS REQUIRED	1	1825 1800	1825 1800		3.33 ~~3.24~~					2										5.5 X 6.1														107	-
0+193.0, RT	BRIDGE I VT 9	1	150	200	0.03						1	X			X																					E-134M
0+200.0, LT	BRIDGE I VT 9	1	150	200	0.03						1	3.0 X			X																					E-134M
												m 9.2	m	m 27.6	m 9.2	m	m 27.6		EA	kg	kg 27.0	kg		kg	kg	kg	kg								
TOTALS					m^2 4.63	m^2 3.24	EA 2	m^2				m 36.8			m 36.8					kg 27.0			EA	kg				EA	EA	kg						

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2225(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pb054ss01.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 12/00
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 97 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
BENNINGTON: 0+240.0, RT	STATE LAW STOP FOR SCHOOL BUS FLASHING RED LIGHTS	1	600	750	0.45						1			4.9 X			X																		E-144M
0+300.0, RT		1	600	600	0.36						1			4.9 X			X																		E-143M
	STRICTLY ENFORCED	1	600	450	0.27																													107	-
0+321.9, LT	0090 0202 0020	1	150	200	0.03						1	3.0 X			X																				E-138M
0+357.0, RT	$500 FINE FOR THROWING TRASH ON HIGHWAYS AND STREAMS	1	600	750	0.45						1			4.3 X			X																		E-144M
0+588.0, LT		1	750	750	0.56						1			4.3 X			X																		E-151M
0+643.7, RT	0090 0202 0040	1	150	200	0.03						1	X			X																				E-138M
0+860.0, RT	WATCH FOR TURNING VEHICLES	1	900	900	0.81						2			4.9 X 4.9			X																		E-154M
	BRIDGE 2 VT 9	1	150	200	0.03																													MOUNT ON POST CLOSEST TO ROAD.		E-134M
0+870.0, LT	BRIDGE 2 VT 9	1	150	200	0.03						1	3.0 X			X																				E-134M
0+967.0, LT	0090 0202 0060	1	150	200	0.03						1	2.4 X			X																				E-138M
1+155.0, RT	BRIDGE 3 VT 9	1	150	200	0.03						1	3.0 X			X																				E-134M
1+162.0, LT	BRIDGE 3 VT 9	1	150	200	0.03						1	3.0 X			X																				E-134M
												m 27.6	m	m 27.6	m 27.6	m	m 27.6		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS		m^2 3.11	m^2	EA	m^2							m 55.2			m 55.2					kg			EA	kg				EA	EA	kg				

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2225(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pb054ss02.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 12/00
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 98 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) 44 kg/m 3.4	SQUARE STEEL (mm) 50 kg/m 3.9	SQUARE STEEL (mm) 63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	TUBULAR ALUMINUM Ø (mm) 100 kg/m 2.5	TUBULAR ALUMINUM Ø (mm) 100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	TUBULAR STEEL Ø (mm) 89 kg/m 13.4	TUBULAR STEEL Ø (mm) 100 kg/m 16.1	TUBULAR STEEL Ø (mm) 125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON: 1+266.0, LT	WATCH FOR TURNING VEHICLES	1	900	900	0.81						2			4.9 X 4.9			X																			E-154M
1+287.5, RT	0090 0202 0080	1	150	200	0.03						1	X			X																				E-138M
1+388.0, LT	HOURAN ROAD						1				1			4.3 X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0087	1 1	750 150	750 200	0.56 0.03																													BACK - TO - BACK		E-143M E-138M
1+400.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.3 X			X																				E-141M
1+415.0, RT	WATCH FOR TURNING VEHICLES	1	900	900	0.81						2			4.9 X 4.9			X																				E-154M
1+577.0, LT	STOP 0090 0202 0093	1 1	750 150	750 200	0.56 0.03						1			X			X																		BACK - TO - BACK		E-143M E-138M
1+580.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.3 X			X																				E-141M
1+593.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.3 X			X																				E-141M
1+593.0, RT	NO OUTLET	1	750	750	0.56						1			X			X																			107	-
1+605.0, RT	NO OUTLET WEST ROAD PLEASANT VALLEY ROAD RETAIN						1 1				1			4.3 X			X																		~~SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON FLANGED CHANNEL POST.~~	-	-
	STOP 0090 0202 0099	1 1	750 150	750 200	0.56 0.03																													BACK - TO - BACK		E-143M E-138M
												m 4.6	m	m 50.6	m 4.6	m	m 50.6		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m² 5.33	m²	EA 3	m²							m 55.2			m 55.2					kg			EA	kg				EA	EA	kg					

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2225(I)S
DESIGN FILE NAME: /pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pb054ss03.I	PLOT DATE: I2/00
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 99 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON: 1+650.0, LT	DERMODY ROAD						1				1			4.3 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0103	1 1	750 150	750 200	0.56 0.03																												BACK - TO - BACK		E-143M E-138M
1+663.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.9 X			X																		E-141M
	SPEED LIMIT 30	1	600	750	0.45																														E-142M
1+806.0, LT		1	750	750	0.56						1			4.3 X			X																	USE "STATE ROUTE/TOWN HIGHWAY INTERSECTION" SIGN.		E-155M
1+977.0, LT	WATCH FOR TURNING VEHICLES	1	900	900	0.81						2			4.3 X 4.3			X																		E-154M
1+990.0, LT	WEST ROAD JEWETT ROAD						1 1				1			4.3 X			X																	SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0124	1 1	750 150	750 200	0.56 0.03																												BACK - TO - BACK		E-143M E-138M
2+000.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.9 X			X																		E-141M
	SPEED LIMIT 30	1	600	750	0.45																														E-142M
2+253.0, LT	NO PASSING ZONE END NO PASSING	1 1	1200 750	900 750	1.08 0.56						2			4.3 X 4.3			X																	BACK - TO - BACK		E-152M E-141M
												m	m	m 41.4	m	m	m 41.4		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS		m^2 5.99	m^2	EA 3	m^2							m 41.4			m 41.4					kg			EA	kg				EA	EA	kg				

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2225(I)S
DESIGN FILE NAME: /pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pb054ss04.I	PLOT DATE: I2/00
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: I00 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
														OPTION ITEMS																							
BENNINGTON: 2+253.0, RT	DO NOT PASS	1	600	750	0.45						1			4.3 X			X																		E-141M
	0090 0202 0140	1	150	200	0.03																														E-138M
2+335.0, RT	WATCH FOR TURNING VEHICLES	1	900	900	0.81						2			4.9 X 4.9			X																		E-154M
	NEXT 3/4 MILE	1	600	450	0.27																												MOUNT ON POST CLOSEST TO ROAD.		E-152M
2+480.0, LT	SPEED LIMIT 50	1	600	750	0.45						1			4.3 X			X																		E-142M
2+480.0, RT	SPEED LIMIT 50	1	600	750	0.45						1			4.9 X			X																		E-142M
2+560.0, LT	0090 0202 0160	1	150	200	0.03						1	X			X																				E-138M
2+670.0, RT	DO NOT PASS	1	600	750	0.45						1			4.3 X			X																		E-141M
2+670.0, LT	DO NOT PASS	1	600	750	0.45						1			4.3 X			X																		E-141M
2+900.0, RT	0090 0202 0180	1	150	200	0.03						1	2.4 X			X																				E-138M
3+035.0, LT	DO NOT PASS	1	600	750	0.45						1			4.3 X			X																		E-141M
												m 9.2		m 36.8	m 9.2		m 36.8		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 3.87	m^2	EA	m^2						m 46.0			m 46.0					kg			EA	kg				EA	EA	kg					

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2225(I)S
DESIGN FILE NAME: /pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pb054ss05.I	PLOT DATE: I2/00
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: I0I OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON: 3+065.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.3 X			X																			E-141M
3+083.0, RT	WEST ROAD / MT. ANTHONY ROAD						1 / 1				1			3.7 X			X																	SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0191	1 1	750 150	750 200	0.56 0.03									4.3	NEW	POST																	BACK - TO - BACK		E-143M E-138M
3+089.0, RT	END NO PASSING / NO PASSING ZONE	1 1	750 1200	750 900	0.56 1.08						2			4.3 X 4.3			X																	BACK - TO - BACK		E-141M E-152M
3+216.0, RT	SCHOOL BUS STOP AHEAD	1	750	750	0.56						1			4.3 X			X																			E-153M
3+227.0, LT		1	750	750	0.56						1			4.9 X			X																	USE "STATE ROUTE/TOWN HIGHWAY INTERSECTION" SIGN.		E-155M
	0090 0202 0200	1	150	200	0.03																														E-138M
3+525.0, LT	WATCH FOR TURNING VEHICLES	1	900	900	0.81						2			4.9 X 4.9			X																			E-154M
	NEXT 3/4 MILE	1	600	450	0.27																													MOUNT ON POST CLOSEST TO ROAD.		E-152M
												m	m	m 36.8	m	m	m 36.8		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m^2 4.91	m^2	EA 2	m^2							m 36.8			m 36.8					kg			EA	kg				EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2225(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pb054ss06.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: I2/00
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: I02 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON: 3+540.6, RT	0090 0202 0220	1	150	200	0.03						1	3.0 X			X																				E-138M
3+862.4, RT	0090 0202 0240	1	150	200	0.03						1	3.0 X			X																				E-138M
3+959.0, RT		1	900	900	0.81						2			4.3 X 4.3			X																	107	-
4+038.0, RT		1	750	750	0.56						1			4.3 X			X																	USE "STATE ROUTE/TOWN HIGHWAY INTERSECTION" SIGN.		E-155M
4+050.0, LT	HIDDEN DRIVES LEFT	1	750	750	0.56						1			4.3 X			X																			E-154M
4+148.0, RT	AIRPORT 1	1	1800	250	0.45						2			4.3 X			X																			E-123M
4+202.0, LT	GYPSY LANE						1				1			3.7 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0262	1 1	750 150	750 200	0.56 0.03									4.3																			BACK - TO - BACK		E-143M E-138M
												m 9.2	m	m 32.2	m 9.2	m	m 32.2		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m² 3.03	m²	EA 1	m²						m 41.8			m 41.8					kg			EA	kg				EA	EA	kg					

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2225(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pb054ss07.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 12/00
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 103 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														FLANGED CHANNEL																							
BENNINGTON: 4+217.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.3 X			X																		E-141M
4+272.0, LT	AIRPORT 1 →	1	1800	250	0.45						2			3.7 X 4.3			X																		E-123M
4+349.0, LT	JENNINGS ROAD						1				1			4.3 X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0271	1	750	750	0.56																												BACK - TO - BACK		E-143M
		1	150	200	0.03																														E-138M
4+360.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.3 X			X																		E-141M
	SPEED LIMIT 30	1	600	750	0.45																														E-142M
4+360.0, LT	PUBLIC TRANSIT AND CAR POOL INFO 1-800-685-RIDE						1				2			4.9 X 4.9			X																		
4+364.0, LT	XXXTC	1	900	900	0.81						2			4.3 X 4.3			X																	107	-
4+421.0 RT	TRAFFIC INFORMATION SIGN						3				2			4.9 4.9																			EXISTING POST BENT SALVAGE SIGNS ON NEW POST		
4+505.7, LT		1	750	750	0.56						1			4.3 X			X																USE "STATE ROUTE/TOWN HIGHWAY INTERSECTION" SIGN.		E-155M
4+506.2, RT	THINK						1				1			4.3 X			X																SIGN MISSING SALVAGED SIGN TO BE MOUNTED ON NEW POST. INSTALL A NEW SIGN	-	-
	0090 0202 0280	1	150	200	0.03																														E-138M
												m	m	m 50.6	m	m	m 50.6		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS		m² 3.79			m²		EA 3		m²			m 50.6			m 50.6					kg			EA	kg				EA	EA	kg				

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

PROJECT: BENNINGTON	PROJECT NO.: NH 2225(I)S
DESIGN FILE NAME: /pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pb054ss08.I	PLOT DATE: I2/00
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: I04 OF I08

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	NEW & SALVAGED SIGNS: SIGN DIMENSIONS: EA	WIDTH (mm)	HEIGHT (mm)	"A"	"B"	SALV SIGN	SALV TIS	EXIST POST: RETAIN	SALVAGE	NEW SIGN POSTS: NO. OF POSTS	FLANGED CHANNEL kg/m: 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m: 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m: 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m: 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE: 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
BENNINGTON: 4+630.0, LT	WEST ROAD JENNINGS ROAD						1 1				1			4.3 X			X																	SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON FLANGED CHANNEL POST.	-	-
	STOP 0090 0202 0288	1 1	750 150	750 200	0.56 0.03																												BACK - TO - BACK		E-143M E-138M
4+644.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.3 X			X																		E-141M
	SPEED LIMIT 30	1	600	750	0.45																														E-142M
MOVED ~~4+740.0,~~ RT 4+500 RT	REDUCED SPEED AHEAD	1	600	750	0.45						1			4.3 X			X																	MOVED TO CONFORM WITH TOWN ORDINANCE		E-142M
4+800.0, RT	OLD BENNINGTON BENNINGTON 1	1	750	450	0.34						1			3.7 X			X																		E-128AM E-128BM
4+828.0, LT	0090 0202 0300	1	150	200	0.03						1	3.0 X			X																				E-138M
MOVED ~~4+860.0,~~ LT 4+700 LT	NO PASSING ZONE; SPEED LIMIT 50	1 1	1200 600	900 750	1.08 0.45						2			4.9 X 4.9			X																	MOVED TO CONFORM WITH TOWN ORDINANCE BACK - TO - BACK		E-152M E-142M
	END NO PASSING	1	750	750	0.56																														E-141M
MOVED ~~4+860.0,~~ RT 4+695 RT	SPEED LIMIT 40	1	600	750	0.45						1			4.9 X			X																	MOVED TO CONFORM WITH TOWN ORDINANCE		E-142M
	DO NOT PASS	1	600	750	0.45																														E-141M
												m 4.6	m	m 32.2	m 4.6	m	m 32.2		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS		m^2 5.30	m^2	EA 2	m^2							m 36.8			m 36.8					kg			EA	kg				EA	EA	kg				

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

PROJECT:	PROJECT NO.:
BENNINGTON	NH 2225(I)S

DESIGN FILE NAME: /pave/99dl56/pdl56.dgn
IPARM FILE NAME: pb054ss09.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 12/00
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 105 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

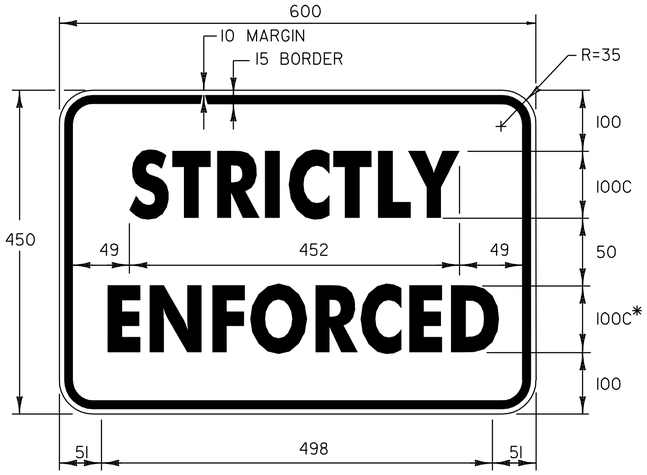
TRAFFIC SIGN SUMMARY SHEET 10

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
BENNINGTON: 4+901.2, RT	REDUCED SPEED AHEAD	1	600	750	0.45						1			4.3 X			X																		E-142M
5+021.2, LT	SPEED LIMIT 40	1	600	750	0.45						1			4.9 X			X																		E-142M
	STATE HIGHWAY BEGINS	1	600	450	0.27																														E-141M
	THROUGH WAY BEGINS HERE	1	600	600	0.36																														E-141M
5+021.2, RT	SPEED LIMIT 30	1	600	750	0.45						1			4.9 X			X																		E-142M
	STATE HIGHWAY ENDS	1	600	450	0.27																														E-141M
	THROUGH WAY ENDS HERE	1	600	600	0.36																														E-141M
	SHEET SUBTOTALS				2.61	-	-					-	-	13.8	-	-	13.8					-													
	SHEET 97 SUBTOTALS				4.63	3.24	2					9.2	-	27.6	9.2	-	27.6					27													
	SHEET 98 SUBTOTALS				3.11	-	-					27.6	-	27.6	27.6	-	27.6					-													
	SHEET 99 SUBTOTALS				5.33	-	3					4.6	-	50.6	4.6	-	50.6					-													
	SHEET 100 SUBTOTALS				5.99	-	3					-	-	41.4	-	-	41.4					-													
	SHEET 101 SUBTOTALS				3.87	-	-					9.2	-	36.8	9.2	-	36.8					-													
	SHEET 102 SUBTOTALS				4.91	-	2					-	-	36.8	-	-	36.8					-													
	SHEET 103 SUBTOTALS				3.03	-	1					9.2	-	32.2	9.2	-	32.2					-													
	SHEET 104 SUBTOTALS				3.79	-	3					-	-	50.6	-	-	50.6					-													
	SHEET 105 SUBTOTALS				5.30	-	2					4.6	-	32.2	4.6	-	32.2					-													
	ROUNDINGS				0.43	0.76	-					5.6	-	20.4	5.6	-	20.4					3.0													
												m 70	m -	m 370	m 70	m -	m 370		EA	kg	kg 30	kg		kg	kg	kg	kg								
TOTALS					m² 43	m² 4	EA 16	m²				m 440			m 440					kg 30			EA	kg				EA	EA	kg					

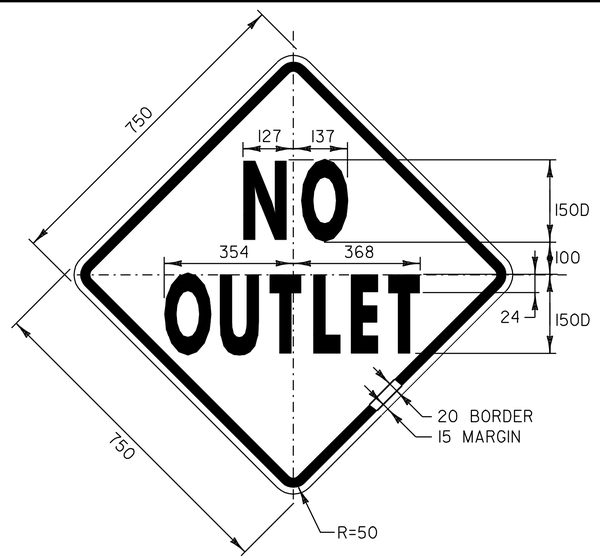
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT: BENNINGTON	PROJECT NO.: NH 2225(I)S
DESIGN FILE NAME: /pave/99dl56/pdl56.dgn	
IPARM FILE NAME: pb054ssl0.1	PLOT DATE: 12/00
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 106 OF 108



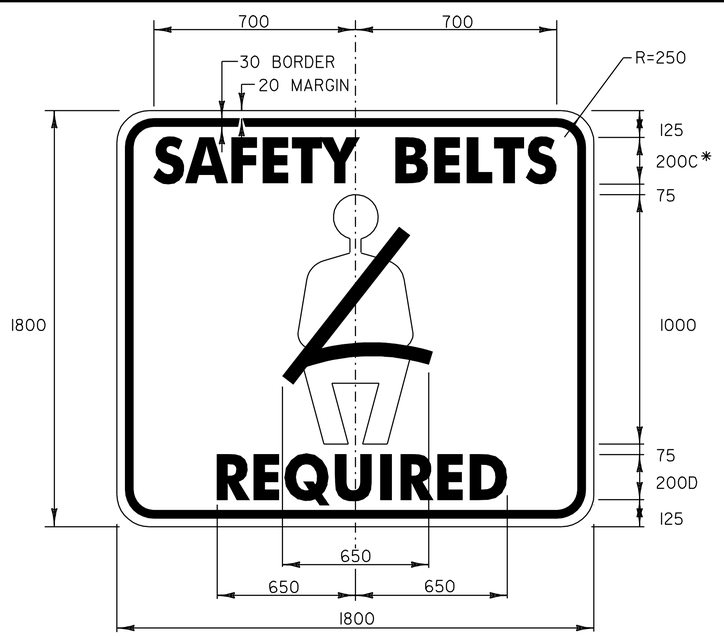
COLOR: BLACK BORDER & TEXT (REFLECTIVE)
WHITE BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-144M
*50% REDUCTION IN SPACING
SIGN - VT. ROUTE 9
STA. 0+300.0, RT



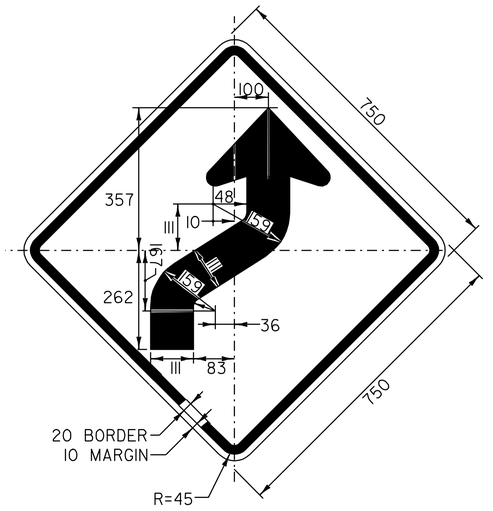
COLOR: BLACK BORDER & TEXT
YELLOW BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-153M
SIGN - VT. ROUTE 9
STA. 1+593.0, RT



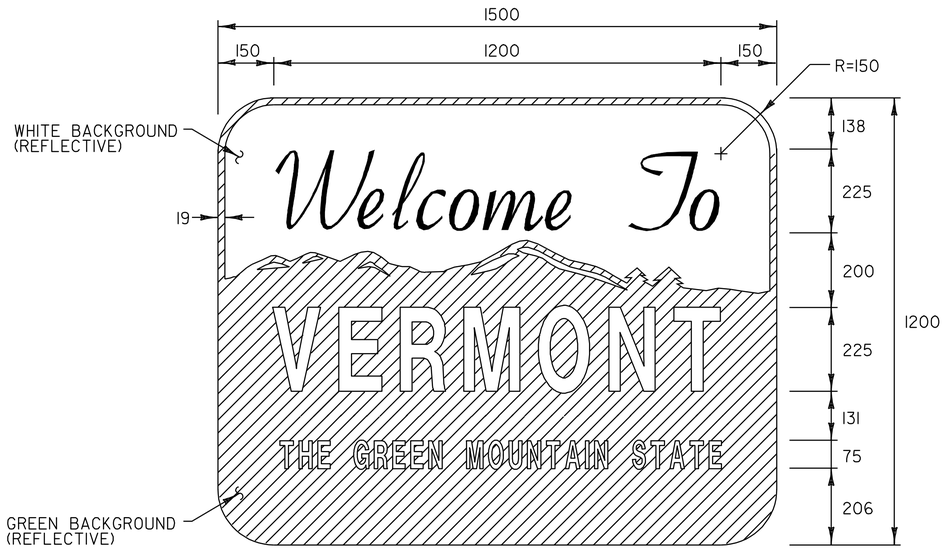
COLOR: BLACK BORDER & TEXT (REFLECTIVE)
WHITE BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-144M
*50% REDUCTION IN SPACING
SIGN - VT. ROUTE 9
STA. 0+180.0,RT



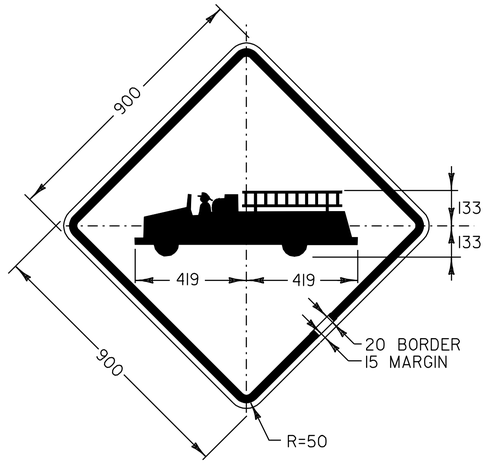
COLOR: BLACK BORDER & SYMBOL
YELLOW BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-155M
SIGN - VT. ROUTE 9
STA. 0+118.0, LT



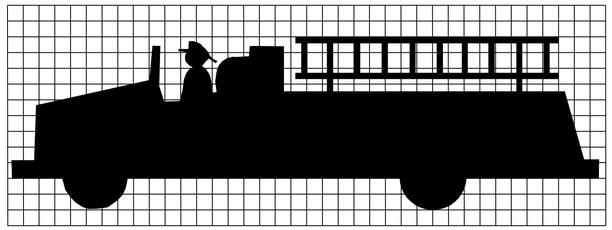
FOR THE WORDS "WELCOME TO" USE GERBER FONT MURRAY HILL BOLD OR EQUIVALENT. TEXT COLOR IS GREEN. ALL OTHER TEXT USE GERBER FONT SOUVENIR DEMI-BOLD OR EQUIVALENT. TEXT COLOR IS WHITE. REFER TO VAOT STANDARD E-131M FOR COLORS.

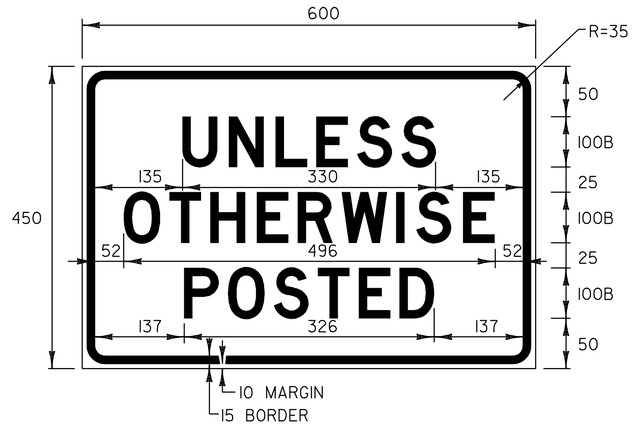
MATERIALS:
THE SIGN BASE MATERIALS USED FOR THIS SIGN MAY BE ANY OF THE FOLLOWING OF THE MINIMUM THICKNESS NOTED.
FLAT SHEET ALUMINUM 1.02 mm
HIGH DENSITY OVERLAID PLYWOOD 19 mm
SIGN - VT. ROUTE 9
STA. 0+000.0, RT



COLOR: BLACK BORDER & TEXT
YELLOW BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-153M
SIGN - VT. ROUTE 9
STA. 3+959.0, RT
STA. 4+364.0, LT





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

MATERIAL: PER VAOT STANDARD E-144M
SIGN - VT. ROUTE 9
STA. 0+120.0, RT

NOTE:

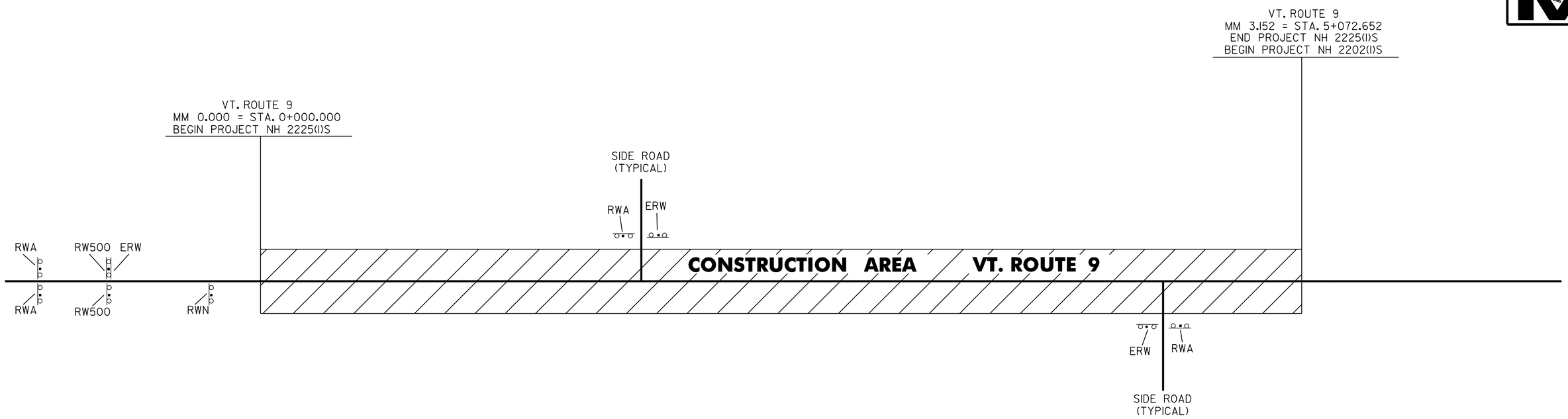
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC SIGN DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb054ts.i DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(I)S
SHEET 107 OF 108 SHEETS



CONSTRUCTION APPROACH SIGNING

SEE STD. E-100M FOR ADDITIONAL SIGN PLACEMENT

SIGN LEGEND

RWA	=	ROAD WORK AHEAD
RW500	=	ROAD WORK 500 FEET
ERW	=	END ROAD WORK
SRWA	=	SIDE ROAD WORK AHEAD
SRW500	=	SIDE ROAD WORK 500 FEET
RWN	=	ROAD WORK NEXT 3 1/4 MILES

LIST OF TOWN HIGHWAYS FOR CONSTRUCTION SIGNS

TOWN HIGHWAY NUMBER	ROAD WORK AHEAD	END ROAD WORK	OTHER
BEGIN PROJECT	2	1	2 - RW500 1 - RWN
T-72	1	1	
T-40	1	1	
T-42	1	1	
T-83	1	1	
T-74	1	1	
T-46	1	1	
T-39	1	1	
T-12	1	1	
T-12	1	1	
TOTAL	11	10	3

NOTES:

1. THE RESIDENT ENGINEER AT HIS OR HER DISCRETION SHALL ELIMINATE CONSTRUCTION APPROACH SIGNING ON DEAD END/NO OUTLET TOWN HIGHWAYS.
2. THE CONTRACTOR SHALL CONTACT JAN MEILHEDE OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION AT (518) 286-2301 PRIOR TO INSTALLING CONSTRUCTION APPROACH SIGNS IN NEW YORK

DATUM
VERTICAL N/A
HORIZONTAL N/A

CONSTRUCTION APPROACH SIGNING SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 12/00
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/99dl56/pdl56.dgn
IPARM FILE pb054cas.1 DATE PLOTTED $DATE$
PROJ. NAME BENNINGTON
PROJ. NO. NH 2225(I)S
SHEET 108 OF 108 SHEETS