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STATE OF VERMONT

AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT

TOWNS OF FAIR HAVEN/ CASTLETON/ IRA/ WEST RUTLAND/ RUTLAND

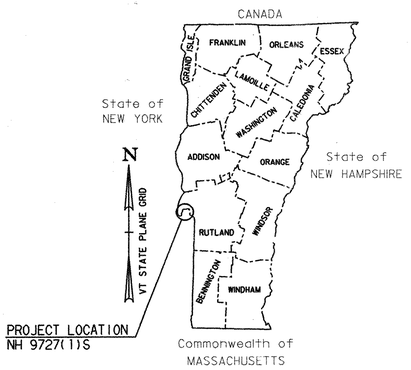
COUNTY OF RUTLAND

U.S. ROUTE 4

BEGINNING IN FAIR HAVEN AT A POINT 16.093 m EAST OF THE NEW YORK / VERMONT STATE LINE AT MILE MARKER 0.010 = STA. 0+016.093 AND EXTENDING EASTERLY ALONG U.S. ROUTE 4 WESTBOUND FOR A DISTANCE OF 30 271.761m (18.810 MILES) TO A POINT IN RUTLAND AT MILE MARKER 18.820 = STA. 30+287.854.

LENGTH OF ROADWAY	30 271.761 m	(18.810 MILES)
LENGTH OF PROJECT	30 271.761 m	(18.810 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING OF THE WESTBOUND LANES, EASTBOUND LANES NEAR THE NEW YORK STATE BORDER, WESTBOUND INTERCHANGE RAMPS AND U-TURNS WITH A SHIM / LEVELING COURSE AND WEARING COURSE; NEW PAVEMENT MARKINGS; GUARDRAIL IMPROVEMENTS; DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS.



TRAFFIC DATA

NY S/L - FAIR HAVEN S.H.

1999 ADT = 3500
1999 DHV = 460
2009 ADT = 4280
2009 DHV = 560

1999 ~ 2009 CUM. ESALS = 3,511,000

FAIR HAVEN S.H. - VT. 30

1999 ADT = 4460
1999 DHV = 585
2009 ADT = 5460
2009 DHV = 715

1999 ~ 2009 CUM. ESALS = 2,588,000

VT. 30 - BR US 4

1999 ADT = 6740
1999 DHV = 685
2009 ADT = 8250
2009 DHV = 715

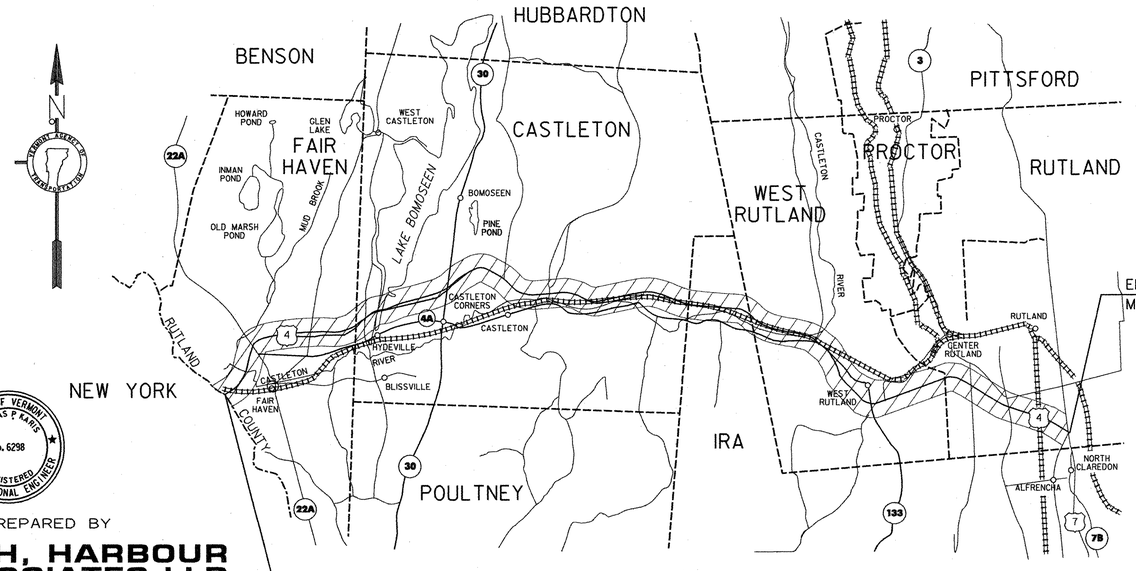
1999 ~ 2009 CUM. ESALS = 3,910,000

BR US 4 - US 7

1999 ADT = 5440
1999 DHV = 555
2009 ADT = 6650
2009 DHV = 680

1999 ~ 2009 CUM. ESALS = 3,348,000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	3,910,000
DESIGN NUMBER OF GYRATIONS	96
PERFORMANCE GRADED ASPHALT BINDER	PG 58-28



END NH 9727(1)S
MM 18.820 = STA. 30+287.854

BEGIN NH 9727(1)S
MM 0.010 = STA. 0+016.093

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

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES – BELMONT, NH

RESIDENT ENGINEER: T. COARSE

CONSTRUCTION BEGAN: SEPTEMBER 27, 1999

CONSTRUCTION COMPLETE: NOVEMBER 03, 2000

RECORD PLANS BY: K. NORTH & N. GARBACIK

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

BY Anthony T. Coarse Jr. RESIDENT ENGINEER

DATE 2/12/04

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.

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 (SR)
TOP OF CUT
TOE OF SLOPE

STATE OF VERMONT · THOMAS P. HARIS · 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

DRAWING COPYRIGHT © 1998

BY Thomas P. Haris

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 1995, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON AUGUST 21, 1995 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

MAINE Metric

APPROVED _____ DATE 1/31/00
DIRECTOR OF PROJECT DEVELOPMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT FAIR HAVEN - RUTLAND
NH 9727(1)S
SHEET 1 OF 119 SHEETS

/pave/96b154/pb154.dgn pb154.1

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DATUM
VERTICAL N/A
HORIZONTAL N/A

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SURVEYED BY N/A DATE N/A
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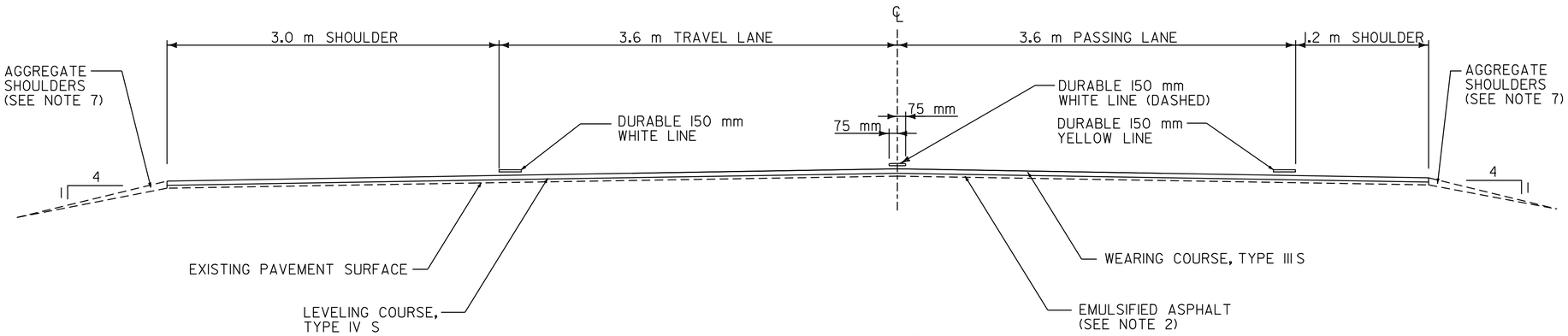
IPARM FILE pb154ind.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 2 OF 119 SHEETS

MAINLINE TYPICAL SECTION AND PAVEMENT MARKINGS

WESTBOUND STA. 0+242.000 TO STA. 30+287.854

TRAVEL, PASSING, ACCELERATION & DECELERATION LANES AND SHOULDERS

45 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), WEARING COURSE, TYPE III S
15 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), LEVELING COURSE, TYPE IV S



PROJECT PAVING LIMITS

ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING ±	NOTES
U.S. ROUTE 4 W.B.	0+388.000	30+060.000	3.0 m - 3.6 m - 3.6 m - 1.2 m	45 mm	12,516	TRAVEL, PASSING, ACCELERATION & DECELERATION LANES AND SHOULDERS: LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 1						
U.S. ROUTE 4 W.B.	0+242.000	0+388.000	VARIES	45 mm	10	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "A"	A0+000.000	A0+177.000	VARIES	45 mm	36	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 2						
RAMP "G"	G0+000.000	G0+483.000	VARIES	45 mm	132	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "H"	H0+000.000	H0+406.000	VARIES	45 mm	113	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 3						
RAMP "L"	L0+000.000	L0+375.000	VARIES	45 mm	103	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 4						
RAMP "Q"	Q0+000.000	Q0+418.000	VARIES	45 mm	70	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "R"	R0+000.000	R0+433.000	VARIES	45 mm	74	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 5						
RAMP "B"	B0+000.000	B0+288.000	VARIES	45 mm	80	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "C"	C0+000.000	C0+273.500	VARIES	45 mm	76	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 6						
RAMP "C"	C0+000.000	C0+439.400	VARIES	45mm	121	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "D"	D0+000.000	D0+350.000	VARIES	45 mm	96	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "E"	E0+000.000	E0+074.000	VARIES	45 mm	20	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "F"	F0+000.000	F0+043.500	VARIES	45 mm	11	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERSECTION WITH U.S. ROUTE 7						
U.S. ROUTE 4 W.B.	30+060.0	30+287.854	VARIES	45 mm	92	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S

DATUM
VERTICAL N/A
HORIZONTAL N/A

NOTES

1. THE WEARING COURSE SHALL BE TYPE III S SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IV S UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-28.
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 0.70 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ± 5 mm (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. ITEMS 204.21, 501.25, 507.15 & 604.47 ARE INCLUDED FOR USE AS DIRECTED BY THE RESIDENT ENGINEER AT THOSE LOCATIONS WHERE STRUCTURE REHABILITATION IS BEYOND THAT AS SPECIFIED UNDER ITEM 604.412.
5. AREAS ADJACENT TO THE SHOULDER THAT HAVE BUILT UP EXCESS MATERIAL ARE TO BE GRADED IN ORDER TO ALLOW THE SHOULDER TO DRAIN, PAYMENT IS UNDER ITEM 203.99, SHOULDER BERM REMOVAL.
6. AN ESTIMATED QUANTITY OF EARTH BORROW HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING MELT 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 OF EARTH BORROW AND 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARDRAIL TERMINAL.
7. AN ESTIMATED QUANTITY OF ITEM 402.12, AGGREGATE SHOULDERS, HAS BEEN INCLUDED FOR USE IN SHOULDER AREAS DEEMED NECESSARY BY THE RESIDENT ENGINEER. THE QUANTITY INCLUDED REFLECT 40 TONS OF AGGREGATE SHOULDERS FOR EACH KILOMETER OF ROADWAY.
8. MARKER POSTS SHALL BE PROVIDED AS DIRECTED BY THE RESIDENT ENGINEER.
9. AN ESTIMATED QUANTITY OF ITEM 608.26, ALL PURPOSE EXCAVATOR RENTAL, TYPE III, HAS BEEN INCLUDED FOR THE PURPOSE OF REMOVING FALLEN LEDGE FROM THE DITCHES.
10. TREATED TIMBER CURB SHALL BE BACKED-UP TO FULL HEIGHT WITH ITEM 402.12, AGGREGATE SHOULDERS AS DIRECTED BY THE RESIDENT ENGINEER. AN ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE PLANS.

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.

MAINLINE TYPICAL SECTION AND PAVEMENT MARKINGS SHEET

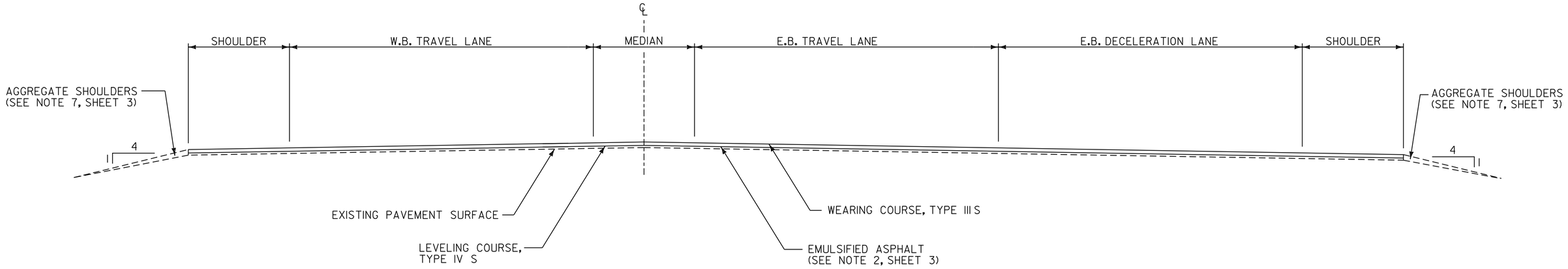
SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 3 OF 119 SHEETS

INTERCHANGE 1 TYPICAL SECTION

STA. 0+016.093 TO STA. 0+242.000

TRAVEL LANES & DECELERATION LANE, MEDIAN AND SHOULDERS

45 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), WEARING COURSE, TYPE III S
15 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), LEVELING COURSE, TYPE IV S

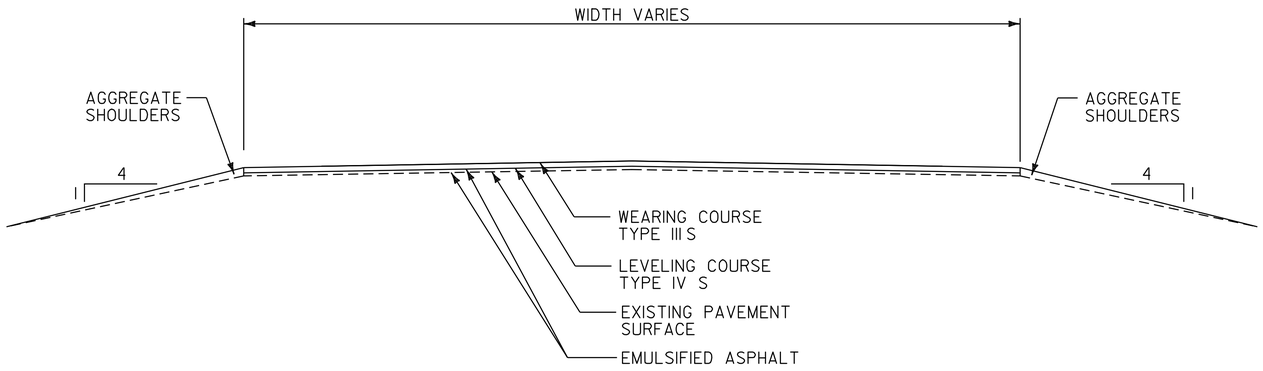


PROJECT PAVING LIMITS

ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING †	NOTES
U.S. ROUTE 4	0+016.093	0+242.000	VARIES	45 mm	250	TRAVEL LANES & DECELERATION LANE, MEDIAN AND SHOULDERS: LEVEL WITH 15 mm TYPE IV S, PAVE WITH 40 mm TYPE III S

U-TURN PAVEMENT TYPICAL

45 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), WEARING COURSE, TYPE III S
15 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), LEVELING COURSE, TYPE IV S
EMULSIFIED ASPHALT TO BE APPLIED @ 0.70 L/m^2 OR AS DIRECTED BY RESIDENT ENGINEER



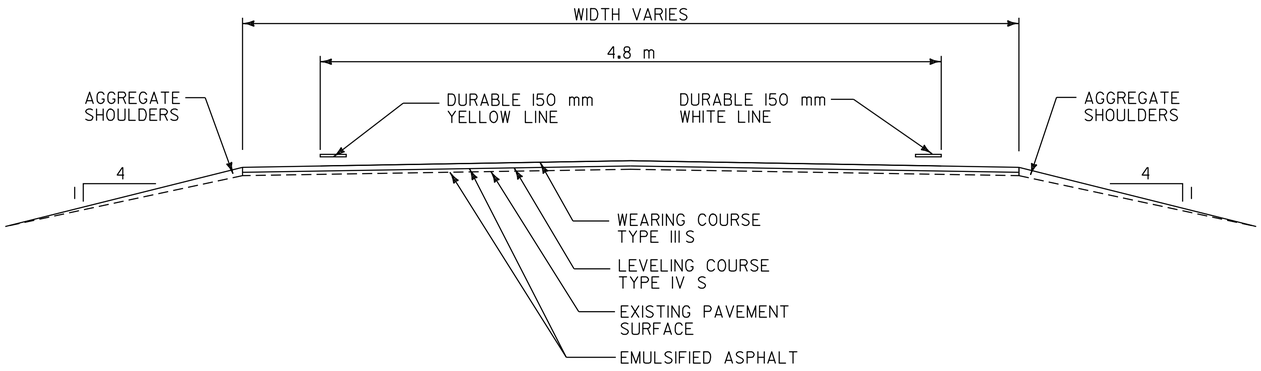
U-TURN LOCATIONS

STA. 1+941.000	STA. 8+177.000	STA. 16+573.000	STA. 26+531.000
STA. 3+547.000	STA. 9+397.000	STA. 18+477.000	STA. 28+044.000
STA. 5+018.000	STA. 12+130.000	STA. 20+805.000	STA. 28+602.000
STA. 6+497.000	STA. 13+045.000	STA. 23+375.000	STA. 29+553.000
STA. 6+881.000	STA. 14+519.000	STA. 24+367.000	STA. 30+095.000

DATUM
VERTICAL N/A
HORIZONTAL N/A

RAMP PAVEMENT TYPICAL

45 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), WEARING COURSE, TYPE III S
15 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), LEVELING COURSE, TYPE IV S
EMULSIFIED ASPHALT TO BE APPLIED @ 0.70 L/m^2 OR AS DIRECTED BY RESIDENT ENGINEER



INTERCHANGE 1, U-TURN & RAMP TYPICAL SECTION SHEET

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DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
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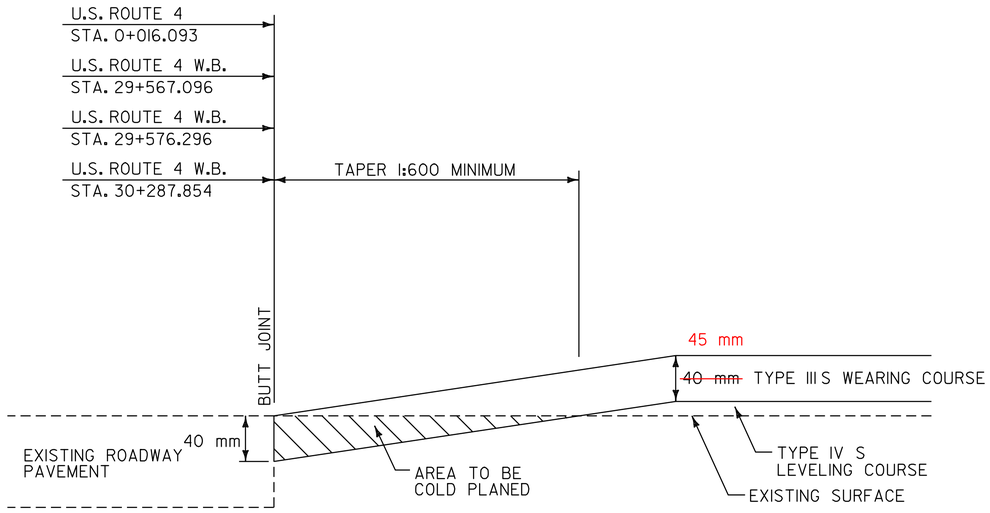
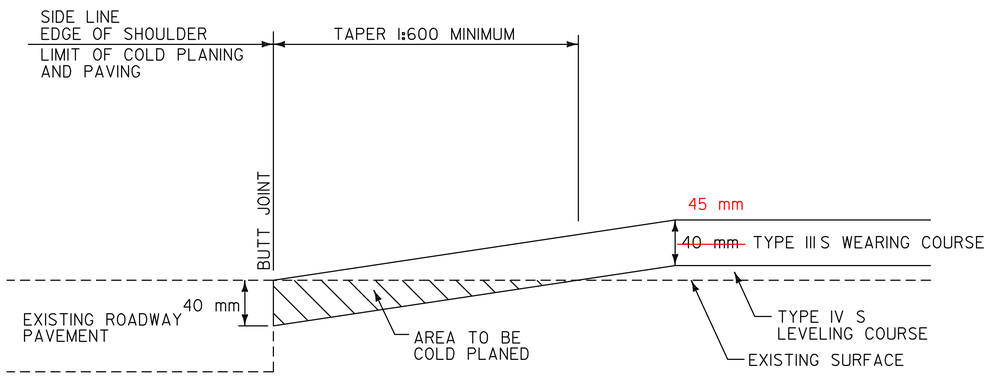
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 4 OF 119 SHEETS



MAINLINE APPROACH AREA DETAIL

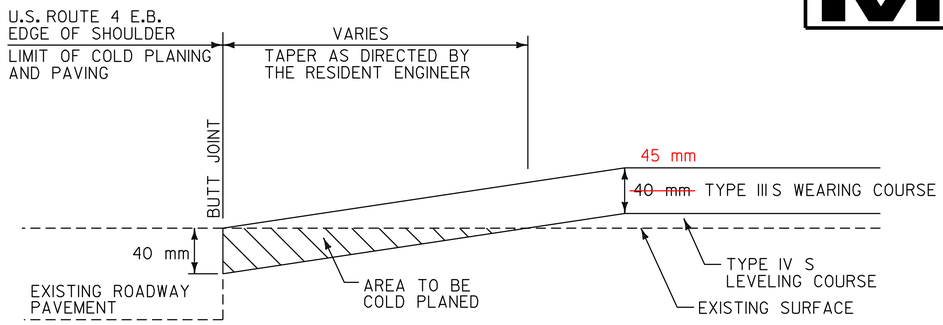
U.S. ROUTE 4	STA. 0+016.093	- BEGIN OVERLAY
U.S. ROUTE 4 W.B.	STA. 29+567.096	- STOP OVERLAY
U.S. ROUTE 4 W.B.	STA. 29+576.296	- RESUME OVERLAY
U.S. ROUTE 4 W.B.	STA. 30+287.854	- END OVERLAY



RAMP APPROACH AREA DETAIL

INTERCHANGE 1, VT. ROUTE 4A	STA. 100+015.000	
INTERCHANGE 2, RAMP "G"	STA. G0+483.000	
INTERCHANGE 2, RAMP "H"	STA. H0+000.000	
INTERCHANGE 3, RAMP "L"	STA. L0+375.000	
INTERCHANGE 4, RAMP "Q"	STA. Q0+418.000	
INTERCHANGE 4, RAMP "R"	STA. R0+000.000	
INTERCHANGE 5, RAMP "B"	STA. B0+000.000	
INTERCHANGE 5, RAMP "C"	STA. C0+273.500	
INTERCHANGE 6, RAMP "C"	STA. C0+000.000	
INTERCHANGE 6, RAMP "D"	STA. D0+350.000	
INTERCHANGE 6, RAMP "E"	STA. E0+000.000	
INTERCHANGE 6, RAMP "F"	STA. F0+045.000	

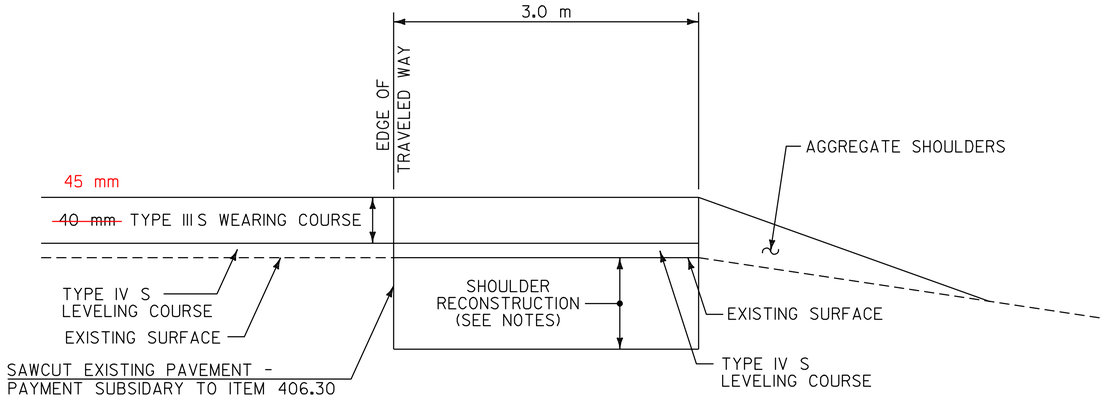
DATUM
VERTICAL N/A
HORIZONTAL N/A



U-TURN APPROACH AREA DETAIL

U-TURN LOCATIONS

STA. 1+941.000	STA. 16+573.000
STA. 3+547.000	STA. 18+477.000
STA. 5+018.000	STA. 20+805.000
STA. 6+497.000	STA. 23+375.000
STA. 6+881.000	STA. 24+367.000
STA. 8+177.000	STA. 26+531.000
STA. 9+397.000	STA. 28+044.000
STA. 12+130.000	STA. 28+602.000
STA. 13+045.000	STA. 29+553.000
STA. 14+519.000	STA. 30+095.000



SHOULDER RECONSTRUCTION AREA DETAIL

U.S. ROUTE 4 W.B.	STA. 0+380.000	LT	- BEGIN SHOULDER RECONSTRUCTION
U.S. ROUTE 4 W.B. BR 3-W	STA. 1+111.000	LT	- STOP SHOULDER RECONSTRUCTION
U.S. ROUTE 4 W.B. BR 3-W	STA. 1+185.000	LT	- RESUME SHOULDER RECONSTRUCTION
U.S. ROUTE 4 W.B.	STA. 1+275.000	LT	- END SHOULDER RECONSTRUCTION

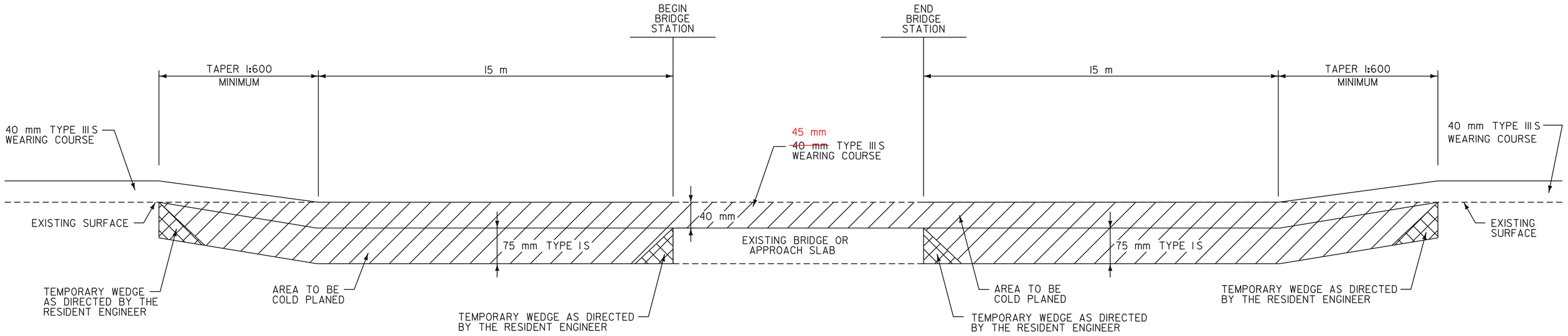
NOTES:
1. THE SHOULDER RECONSTRUCITON SHALL BE CONSTRUCTED BY PLACING 2-65 mm TYPE IS BASE COURSE LIFTS. PAYMENT UNDER 406.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28).

2. EXISTING SHOULDER PAVEMENT SHALL BE REMOVED UNDER ITEM 203.28, EXCAVATION OF SURFACES AND PAVEMENTS. ALL OTHER EXCAVATION ASSOCIATED WITH THE SHOULDER EXCAVATION SHALL BE PERFORMED UNDER ITEM 203.15, COMMON EXCAVATION.

3. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.70 L/m2OR AS DIRECTED BY THE RESIDENT ENGINEER.

PAVING DETAILS SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d01.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 5 OF 119 SHEETS



BRIDGE TRANSITION DETAIL

BR 3-W	U.S.	ROUTE	4	W.B.	STA. 1+111.000	TO STA. 1+185.000
BR 5-W	U.S.	ROUTE	4	W.B.	STA. 2+686.000	TO STA. 2+750.000
BR 8-W	U.S.	ROUTE	4	W.B.	STA. 6+609.000	TO STA. 6+774.000
BR 10-W	U.S.	ROUTE	4	W.B.	STA. 8+789.000	TO STA. 8+859.000
BR 13-W	U.S.	ROUTE	4	W.B.	STA. 20+918.000	TO STA. 20+987.000
BR 14-W	U.S.	ROUTE	4	W.B.	STA. 21+089.000	TO STA. 21+193.500
BR 15-W	U.S.	ROUTE	4	W.B.	STA. 23+552.000	TO STA. 23+582.500
BR 16-W	U.S.	ROUTE	4	W.B.	STA. 23+936.000	TO STA. 24+006.000
BR 19-W	U.S.	ROUTE	4	W.B.	STA. 28+280.500	TO STA. 28+362.500
BR 20-W	U.S.	ROUTE	4	W.B.	STA. 28+670.000	TO STA. 28+809.000

DATUM
VERTICAL N/A
HORIZONTAL N/A

BRIDGE TRANSITION DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.M.C. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d02.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 6 OF 119 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

R.O.W.		EMPLOYEE TRAINEESHIP		BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				-	100	100	m^3	COMMON EXCAVATION	203.15	
				-	340	340	m^3	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	20.2
				-	800	800	m^3	EARTH BORROW	203.30	
				-	12000	12000	m	SHOULDER BERM REMOVAL	203.99	
				-	1	1	m^3	TRENCH EXCAVATION OF EARTH (NOT A BID ITEM)	204.20	
					1	1	m^3	TRENCH EXCAVATION OF ROCK (NOTA BID ITEM)	204.21	
				-	40000	40000	m^2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	2003
				-	100	100	t	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	
				-	4300	4300	t	AGGREGATE SHOULDERS	402.12	
				-	500000	500000	kg	EMULSIFIED ASPHALT	404.65	20389
				-	58800	58800	t	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.30	2753
				-	1	1	LS	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50	-
				24	-	24	m^3	CONCRETE - CLASS A	501.22	1.6
					2.20	2.20	m^3	CONCRETE CLASS B (NOT A BID ITEM)	501.25	
				1440	-	1440	kg	REINFORCING STEEL	507.15	71
								BEGIN OPTION ITEMS		
				200	-	200	m	JOINT SEALER, HOT POURED	524.11	5.6
				200	-	200	m	JOINT SEALER, COLD POURED	524.13	5.6
								END OPTION ITEMS		
				20	-	20	m	BRIDGE RAILING - 3 RAIL ALUMINUM (MOD.)	525.22	4.8
				7	-	7	EA	PARTIAL REMOVAL OF STRUCTURE	529.20	-
				-	100	100	EA	CHANGING ELEVATION OF DI'S, CB'S OR MH'S	604.40	
				-	17	17	EA	REHABING DI'S, CB'S OR MH'S, CLASS I	604.412	
				-	1	1	EA	CAST IRON GRATE W/FRAME TYPE D(NOT A BID ITEM)	604.47	
				-						
				-	1	1	HR	POWER GRADER RENTAL (NOT A BID ITEM)	608.15	
				-	150	150	HR	ALL-PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	
				-	1	1	HR	ALL-PURPOSE EXCAVATOR RENTAL, TYPE II (NOT A BID ITEM)	608.26	
				-	150	150	HR	POWER BROOM RENTAL	608.30	
				-	1	1	HR	POWER BROOM RENTAL, TYPE II (NOT A BID ITEM)	608.31	
				-	300	300	HR	TRUCK RENTAL	608.37	
				-	1	1	HR	LOADER RENTAL, TYPE I (NOT A BID ITEM)	608.40	
				-	4000	4000	m	TREATED TIMBER CURB	616.35	125
				-	150	150	EA	YIELDING MARKER POSTS	619.17	
				310	-	310	m	SNOW BARRIER - GALVANIZED	620.75	13.6
				-	10900	10900	m	STEEL BEAM GUARDRAIL	621.20	450.4
				-	1600	1600	m	STEEL BEAM GUARDRAIL W/2.4 m POSTS	621.20	82.0
				-	36	36	EA	MANUFACTURED TERMINAL SECTION	621.505	-
				-	36	36	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	-
				-	40	40	m	ALUMINUM APPROACH RAIL	621.74	9.6
				-	210	210	m	REMOVING AND RESET GUARDRAIL	621.75	12.4
				-	31	31	EA	REPLACE GUARDRAIL POST ASSEMBLY	621.76	-
				-	69	69	EA	REPLACE G.R. POST ASSEMBLY W/1.8 m WOOD POSTS	621.76	-
				-	32	32	EA	REPLACE GUARDRAIL BEAM UNIT	621.77	-
				-	12000	12000	m	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	529.4
				-	180	180	EA	REMOVAL & DISPOSAL OF GUIDEPOSTS	621.81	
				-	1900	1900	HR	UNIFORMED TRAFFIC OFFICERS	630.10	-
				-	2840	2840	HR	FLAGGERS	630.15	-
				-	1	1	LS	FIELD OFFICE - ENGINEERS	631.10	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
418	m^2	MAINLINE EASTBOUND
994	m^2	MAINLINE WESTBOUND
2760	m^2	BRIDGE 3-W
2640	m^2	BRIDGE 5-W
3852	m^2	BRIDGE 8-W
2712	m^2	BRIDGE 10-W
2700	m^2	BRIDGE 13-W
3126	m^2	BRIDGE 14-W
2238	m^2	BRIDGE 15-W
2712	m^2	BRIDGE 16-W
2856	m^2	BRIDGE 19-W
3540	m^2	BRIDGE 20-W
180	m^2	INTERCHANGE 1
360	m^2	INTERCHANGE 2
180	m^2	INTERCHANGE 3
360	m^2	INTERCHANGE 4
360	m^2	INTERCHANGE 5
720	m^2	INTERCHANGE 6
4800	m^2	U-TURNS
489	m^2	ENGLISH/METRIC CONVERSION QUANTITY
2003	m^2	ROUNDING
40000	m^2	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		(PG 58-28), TYPE III S
293	t	MAINLINE EASTBOUND
33978	t	MAINLINE WESTBOUND
99	t	INTERCHANGE 1
654	t	INTERCHANGE 2
276	t	INTERCHANGE 3
382	t	INTERCHANGE 4
416	t	INTERCHANGE 5
658	t	INTERCHANGE 6
1006	t	BRIDGES
555	t	U-TURNS
211	t	PARKING AREA
562	t	ENGLISH/METRIC CONVERSION QUANTITY
39090	t	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		(PG 58-28), TYPE IV S
111	t	MAINLINE EASTBOUND
12743	t	MAINLINE WESTBOUND
36	t	INTERCHANGE 1
245	t	INTERCHANGE 2
103	t	INTERCHANGE 3
144	t	INTERCHANGE 4
156	t	INTERCHANGE 5
248	t	INTERCHANGE 6
209	t	U-TURNS
79	t	PARKING AREA
174	t	ENGLISH/METRIC CONVERSION QUANTITY
14248	t	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		(PG 58-28), TYPE I S
1878	t	BRIDGES
769	t	ENGLISH / METRIC CONVERSION QUANTITY
62	t	SHOULDER RECONSTRUCTION
2709	t	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		(PG 58-28), SUMMARY
2709	t	TYPE I S
39090	t	TYPE III S
14248	t	TYPE IV S
2753	t	ROUNDING
58800	t	TOTAL

STATIONS		PAVEMENT WIDTHS			EQUATIONS				REMARKS
FROM	TO				+	-			
TOTALS									

FINAL QUANTITIES ARE ARCHIVED WITH THE FIELD BOOKS

PROJECT NAME FAIR HAVEN - RUTLAND
PROJECT NUMBER NH 9727(I)S

6072\09727\09727QUA.DGN 4-2-98 CAV

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

R.O.W.		EMPLOYEE TRAINEESHIP		BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				-	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	-
		2080		-	-	2080	HR	EMPLOYEE TRAINEESHIP	634.10	-
				-	1	1	LS	MOBILIZATION	635.10	-
				-	1	1	LS	TRAFFIC CONTROL	641.10	-
				-	2	2	EA	PORTABLE CHANGEABLE MESSAGE BOARD	641.15	-
				-	630	630	m	DURABLE 100 mm WHITE LINE	646.40	-
				-	210	210	m	DURABLE 100 mm YELLOW LINE	646.41	29.8
				-	43200	43200	m	DURABLE 150 mm WHITE LINE	646.414	6.4
				-	35000	35000	m	DURABLE 150 mm YELLOW LINE	646.415	2053.4
				-	2200	2200	m	DURABLE 200 mm WHITE LINE	646.42	1658.3
				-	200	200	m	DURABLE 200 mm YELLOW LINE	646.43	111
				-	50	50	m	DURABLE 600 mm STOP BAR	646.46	30
				-	83	83	EA	DURABLE LETTER OR SYMBOL	646.50	6
				-	2	2	EA	DURABLE RAILROAD CROSSING SYMBOL	646.52	-
				-	630	630	m	TEMPORARY 100 mm WHITE LINE	646.60	29.8
				-	210	210	m	TEMPORARY 100 mm YELLOW LINE	646.61	6.4
				-	43200	43200	m	TEMPORARY 150 mm WHITE LINE	646.614	-
				-	35000	35000	m	TEMPORARY 150 mm YELLOW LINE	646.615	2105
				-	2200	2200	m	TEMPORARY 200 mm WHITE LINE	646.62	658.3
				-	100	100	m	TEMPORARY 200 mm YELLOW LINE	646.63	111
				-	50	50	m	TEMPORARY 600 mm STOP BAR	646.66	30
				-	70	70	EA	TEMPORARY LETTER OR SYMBOL	646.70	6
				-	2	2	EA	TEMPORARY RAILROAD CROSSING SYMBOL	646.72	-
				-	2600	2600	EA	LINE STRIPING TARGETS	646.76	-
				-	30	30	kg	SEED	651.15	
				-	230	230	kg	FERTILIZER	651.18	
				-	2	2	t	AGRICULTURAL LIMESTONE	651.20	
				-	2	2	t	HAY MULCH	651.25	
				-	50	50	m^3	TOPSOIL	651.35	
				-	340	340	m^2	TRAFFIC SIGNS, TYPE A	675.20	10.05
				-	440	440	m^2	TRAFFIC SIGNS, TYPE B	675.21	14.04
								BEGIN OPTION ITEMS		
				-	830	830	m	FLANGED CHANNEL SIGN POSTS	675.301	33.4
				-	830	830	m	SQUARE STEEL SIGN POSTS AND ANCHORS	675.341	25.0
								END OPTION ITEMS		
				-	11350	11350	kg	W-SHAPE STEEL SIGN POSTS	675.31	527.2
				-	70	70	kg	TUBULAR ALUMINUM SIGN POSTS	675.32	10.0
				-	4630	4630	kg	TUBULAR STEEL SIGN POSTS	675.33	247.2
				-	760	760	m	SQUARE STEEL SIGN POSTS AND ANCHORS	675.341	10.2
				-	45	45	EA	FOUNDATION FOR W-SHAPE STEEL SIGN POST (600 mm)	675.41	-
				-	8	8	EA	FOUNDATION FOR W-SHAPE STEEL SIGN POST (750 mm)	675.42	-
				-	76	76	EA	FOUNDATION FOR TUBULAR STEEL POSTS	675.43	-
				-	495	495	EA	REMOVING SIGNS	675.50	-
				-	2	2	EA	ERECTING SALVAGED SIGNS	675.60	-
				-	600	600	EA	DELINEATORS W/ STEEL POSTS	676.10	
					600	600	EA	REMOVAL OF EXISTING DELINEATORS	676.12	
				-	2	2	EA	TEMPORARY DETECTOR (MOD.)	678.42	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS -			REMARKS
TOTALS									

FINAL QUANTITIES ARE ARCHIVED WITH THE FIELD BOOKS

ARCHIVED IN DPR

PROJECT NAME FAIR HAVEN - RUTLAND
PROJECT NUMBER NH 9727(I)S

ITEM DETAIL SUMMARY SHEET

VAOT Metric

LOCATION			GUARD RAIL															REMARKS
			525.22	616.35	616.41	620.75	621.20	621.20	621.54	621.60	621.74	621.75	621.76	621.76	621.77	621.80	621.81	
STATION	STATION	POS.	BRIDGE RAILING - 3 RAIL ALUMINUM (MOD.)	TREATED TIMBER CURB	REMOVE EXISTING CURB	SNOW BARRIER - GALVANIZED	STEEL POST G.R.	2.4 m STEEL POST G.R. (MOD.)	WOOD POST M.E.L.T.	ANCHOR FOR G.R.	ALUMINUM APPROACH RAILING	REMOVING AND RESET GUARDRAIL	REPLACE G.R. POST ASSEMBLY	REPLACE G.R. POST ASSEMBLY W/1.8m WOOD POSTS	REPLACE G.R. BEAM UNIT	REMOVE & DISP. G.R.	REMOVE & DISP. G.P.	
			m	m	m	m	m	m	EA	EA	m	m	EA	EA	EA	m	EA	
U.S. ROUTE 4 W.B.																		
0+016.1	0+135.0	RT										15.2	12		3			
0+016.1	0+181.0	LT										19.0	4		1			
927.7	1+099.9			30.48			160.21											
0+~~948.6~~	1+~~105.0~~	LT		~~70.0~~			~~148.8~~			1	7.6					156.0		INSTALL TREATED TIMBER CURB FROM STA. 1+035.0 - STA. 1+105.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 0+949.2. INSTALL NEW APPROACH RAIL. SEE SHEET 117 FOR ALUMINUM APPROACH RAIL DIMENSIONS. CONNECT TO EXISTING RAIL AT STA. 1+105.0.
1+454.0	1+555.4	RT							1			11.4	9		3	7.6		INSTALL NEW MELT AT STA. 1+555.4.
946.9	206.0						247.65											
1+~~974.3~~	2+~~210.5~~	LT		145.0			~~236.2~~		1	0 ~~1~~						239.0		INSTALL TREATED TIMBER CURB FROM STA. 1+977.0 - STA. 2+122.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 1+974.9. INSTALL NEW MELT AT STA. 2+210.5.
501.8	666.0						152.2											
2+~~534.4~~	2+~~683.0~~	LT					~~141.2~~			1	7.6					144.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 2+535.0. INSTALL NEW APPROACH RAIL. SEE SHEET 117 FOR ALUMINUM APPROACH RAIL DIMENSIONS. CONNECT TO EXISTING RAIL AT STA. 2+683.0.
2+705.4	2+732.0	RT				26.6												ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
2+705.4	2+732.0	LT				26.6												ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
052.0	190.4						121.92											
3+~~081.9~~	3+~~158.5~~	RT					~~76.6~~		1	1						82.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 3+082.5. INSTALL NEW MELT AT STA. 3+158.5.
190.0	202.0						0											
3+~~140.0~~	3+~~208.4~~	LT					~~68.4~~		1							68.0		INSTALL NEW MELT AT STA. 3+208.4. SEE RAMP SECTION ON SHEET 11 FOR THE CONTINUATION OF GUARDRAIL THROUGH THE EQUALITY AT STA. 3+140.0 = STA. G0+000.0.
813.9	865.5			34.2			65.05											
3+~~845.9~~	3+~~903.5~~	RT		~~35.0~~			~~57.6~~		1	1						62.0		INSTALL TREATED TIMBER CURB FROM STA. 3+858.0 - STA. 3+893.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 3+846.5. INSTALL NEW MELT AT STA. 3+903.5.
808.9	972.5			141.8			341.71											
3+~~847.3~~	4+~~193.7~~	LT		~~195.0~~			~~346.4~~		~~1~~ 0	1						341.0		INSTALL TREATED TIMBER CURB FROM STA. 3+857.0 - STA. 4+002.0 & STA. 4+098.0 - STA. 4+148.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 3+847.9. INSTALL NEW MELT AT STA. 4+193.7.
4+028.5	4+032.9	RT								1								
042.5	464.1			64.0			119.5											
4+~~069.3~~	4+~~172.5~~	RT		~~65.0~~			~~103.2~~		1	1						107.0		INSTALL TREATED TIMBER CURB FROM STA. 4+084.0 - STA. 4+149.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 4+069.9. INSTALL NEW MELT AT STA. 4+172.5.
4+072	4+125	LT																
4+160	4+171.1	LT							1									
4+~~656.5~~	5+~~580.5~~	LT	701.80	~~610.0~~		933.49	~~924.0~~		1	1						929.0		INSTALL TREATED TIMBER CURB FROM STA. 4+934.0 - STA. 5+544.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 4+657.1. INSTALL NEW MELT AT STA. 5+580.5.
633.3	582.0																	
655.4	922.7																	
4+~~675.1~~	4+~~926.5~~	RT					251.4		1	1						256.0		SEE VAOT STANDARD SHEET G-1DM, PROVIDE ANCHOR AT STA. 4+675.7. INSTALL NEW MELT AT STA. 4+926.5.
139.4	579.4						425.02											
5+~~130.9~~	5+~~568.5~~	RT					~~437.6~~		1	1						383.0		SEE VAOT STANDARD SHEET G-1DM, PROVIDE ANCHOR AT STA. 5+131.5. INSTALL NEW MELT AT STA. 5+568.5.
302.0	431.9						114.0											
7+~~262.1~~	7+~~418.5~~	LT					~~156.4~~		1	1						98.0		SEE VAOT STANDARD SHEET G-1DM, PROVIDE ANCHOR AT STA. 7+262.7. INSTALL NEW MELT AT STA. 7+418.5.
326.3	452.2						110.49											
7+~~334.9~~	7+~~430.5~~	RT					~~95.6~~		1	1						96.0		SEE VAOT STANDARD SHEET G-1DM, PROVIDE ANCHOR AT STA. 7+335.5. INSTALL NEW MELT AT STA. 7+430.5.
339.7	546.1			175.33			201.93											
8+~~367.4~~	8+~~501.0~~	LT		~~120.0~~			~~133.6~~			1						126.0		INSTALL TREATED TIMBER CURB FROM STA. 8+381.0 - STA. 8+501.0. SEE VAOT STANDARD SHEET G-1DM, PROVIDE ANCHOR AT STA. 8+368.0. SEE RAMP SECTION ON SHEET 11 FOR THE CONTINUATION OF GUARDRAIL AND CURB THROUGH THE EQUALITY AT STA. 8+501.0 = STA. R0+433.0.
347.1	759.3						400.15											
8+~~372.8~~	8+~~780.0~~	RT					~~399.6~~			1	7.6					400.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 8+373.4. INSTALL NEW APPROACH RAIL. SEE SHEET 117 FOR ALUMINUM APPROACH RAIL DIMENSIONS. CONNECT TO EXISTING RAIL AT STA. 8+780.0.
638.4	768.5			78.5			118.11											
8+~~667.8~~	8+~~790.0~~	LT		~~80.0~~			~~114.6~~			1	7.6					116.0		INSTALL TREATED TIMBER CURB FROM STA. 8+710.0 - STA. 8+790.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 8+668.4. INSTALL NEW APPROACH RAIL. SEE SHEET 117 FOR ALUMINUM APPROACH RAIL DIMENSIONS. CONNECT TO EXISTING RAIL AT STA. 8+790.0.
8+813.0	8+841.5	RT				28.5												
8+816.0	8+842.6	LT				26.6												
175.6	451.1			240.0			275.42											
9+~~316.0~~	9+~~464.2~~	LT		~~107.0~~			~~148.2~~		1							147.0		INSTALL TREATED TIMBER CURB FROM STA. 9+316.0 - STA. 9+423.0. INSTALL NEW MELT AT STA. 9+464.2. SEE RAMP SECTION ON SHEET 11 FOR THE CONTINUATION OF GUARDRAIL AND CURB THROUGH THE EQUALITY AT STA. 9+316.0 = STA. Q0+000.0.
SHEET SUBTOTAL			-	1427.0		108.3	3839.4	-	13	15	30.4	45.6	25	-	7	3757.6	-	

DATUM
VERTICAL N/A
HORIZONTAL N/A

FINAL QUANTITIES ARE ARCHIVED WITH THE FIELD BOOKS

ITEM DETAIL SHEET 1

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl541dl.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 9 OF 119 SHEETS

ITEM DETAIL SUMMARY SHEET

VAOT Metric

LOCATION			GUARD RAIL																REMARKS
			525.22	616.35	616.41	620.75	621.20	621.20	621.54	621.60	621.74	621.75	621.76	621.76	621.77	621.80	621.81	
STATION	STATION	POS.	BRIDGE RAILING - 3 RAIL ALUMINUM (MOD.)	TREATED TIMBER CURB	REMOVE EXISTING CURB	SNOW BARRIER - GALVANIZED	STEEL POST G.R.	2.4 m STEEL POST G.R. (MOD.)	WOOD POST M.E.L.T.	ANCHOR FOR G.R.	ALUMINUM APPROACH RAILING	REMOVING AND RESET GUARDRAIL	REPLACE G.R. POST ASSEMBLY	REPLACE G.R. POST ASSEMBLY W/1.8m WOOD POSTS	REPLACE G.R. BEAM UNIT	REMOVE & DISP. G.R.	REMOVE & DISP. G.P.	
			m	m	m	m	m	m	EA	EA	m	m	EA	EA	EA	m	EA	
U.S. ROUTE 4 W.B.																		
9+~~787.9~~	9+~~940.5~~	RT		~~125.0~~	121.9		167.67	~~152.6~~	1	1						157.0		INSTALL TREATED TIMBER CURB FROM STA. 9+801.0 - STA. 9+926.0. SEE VAOT STANDARD SHEET G-1DM, PROVIDE ANCHOR
739.6	923.1																	AT STA. 9+788.5. INSTALL NEW MELT AT STA. 9+940.5.
10+~~064.9~~	10+~~350.5~~	LT					285.6	244.1	~~+~~ 0	1						82.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 10+065.5. INSTALL MELT AT STA. 10+350.5.
63.1	311.0																	
10+~~105.9~~	10+~~353.5~~	RT		~~230.0~~	110		259.1	~~247.6~~	1	1						251.0		INSTALL TREATED TIMBER CURB FROM STA. 10+120.0 - STA. 10+350.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR
050.0	324.0																	AT STA. 10+106.5. INSTALL NEW MELT AT STA. 10+353.5.
10+~~744.9~~	11+~~087.5~~	RT		~~235.0~~	236		320	~~342.6~~	1	1						315.0		INSTALL TREATED TIMBER CURB FROM STA. 10+786.0 - STA. 11+021.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR
730.0	073.0																	AT STA. 10+745.5. INSTALL NEW MELT AT STA. 11+087.5.
10+~~755.5~~	11+~~071.5~~	LT		~~290.0~~	287.74		318.1	~~316.0~~	1	1						323.0		INSTALL TREATED TIMBER CURB FROM STA. 10+762.0 - STA. 11+052.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR
723.0	056.9																	AT STA. 10+756.1. INSTALL NEW MELT AT STA. 11+071.5.
12+~~256.0~~	12+~~458.0~~	LT				178.48	~~202.0~~		1	1						172.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 12+256.6. INSTALL NEW MELT AT STA. 12+458.0.
258.0	453.0																	
12+~~684.8~~	12+~~845.0~~	LT					131.5	~~160.2~~ 38.1	1	1						155.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 12+685.4. INSTALL NEW MELT AT STA. 12+845.0.
669.0	819.0																	
12+~~980.6~~	13+~~213.0~~	LT					195	~~232.4~~	1	1						187.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 12+981.2. INSTALL NEW MELT AT STA. 13+213.0.
996.0	202.0																	
13+~~481.4~~	14+~~413.0~~	RT	438.0 301.0				941	~~931.6~~	1	~~1~~						924.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 13+482.0. INSTALL NEW MELT AT STA. 14+413.0.
13+439.0	13+434.5	LT	ANCHOR							1								
13+~~507.4~~	13+~~603.0~~	LT					91.44	~~95.6~~	1	1						88.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 13+508.0. INSTALL NEW MELT AT STA. 13+603.0.
472.0	575.0																	
14+~~543.4~~	14+~~741.0~~	RT					175.9	~~197.6~~								169.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 14+544.0. INSTALL NEW MELT AT STA. 14+741.0.
532.0	708.0								~~+~~ 0	1								
14+~~612.9~~	14+~~658.5~~	LT					65	~~45.6~~	1	1						55.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 14+613.5. INSTALL NEW MELT AT STA. 14+658.5.
565.0	646.0																	
16+~~993.1~~	18+~~118.5~~	RT		~~795.0~~	801			1139.2 ~~1125.4~~	1	1						1136.0		INSTALL TREATED TIMBER CURB FROM STA. 17+177.0 - STA. 17+972.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR
921.7	061.0																	AT STA. 16+994.3. INSTALL NEW MELT AT STA. 18+118.5.
14+708	14+719	RT							1 MOD									
17+~~944.8~~	18+~~124.0~~	LT					138	~~179.2~~	1	1						172.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 17+945.4. INSTALL NEW MELT AT STA. 18+124.0.
890.0	055.0																	
18+~~972.0~~	20+~~789.0~~	RT					~~1817.0~~		1	~~1~~						1812.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. 18+973.2. INSTALL NEW MELT AT STA. 20+789.0.
062.0	073.0																	
20+~~827.0~~	23+~~711.0~~	~~LT~~	~~15.2~~				1837.03		1	1								REPAIR BRIDGE RAILING - 3 BEAM ALUMINUM RAIL AT STA. 23+590.0 - STA. 23+605.2.
18+917.0	20+770.0	RT																ITEM 525.22 IS PAID FOR AS A BRIDGE ITEM.
21+198.0	21+224.6	RT				26.6												ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
21+209.0	21+239.4	LT				30.4												ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
23+565.4	23+592.0	RT				26.6												ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
23+584.0	23+734.0	LT		114.8			138		1									ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
~~23+567.0~~	~~23+586.0~~	~~LT~~				~~19.0~~ 0												
24+152.5	24+163.93																	
~~23+836.0~~	24+~~115.4~~	LT				~~24.7~~ 0			1			30.4		18	6	7.6		INSTALL NEW MELT AT STA. 24+115.4. CONNECT TO EXISTING RAIL AT STA. 24+115.4.
25+262.6	25+274.0	LT							1									ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
23+955.0	23+977.8	RT				~~22.8~~ 0												ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
24+843.0	25+282.0	LT					64.6		~~1~~			38.0		15	5	7.6		INSTALL NEW MELT AT STA. 25+282.0.
28+~~150.0~~	28+~~875.0~~	LT		127.8		~~19.0~~ 118.1			0	1		~~76.0~~		36	12			ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
200.0	322.0																	
28+~~323.0~~	28+~~342.0~~	RT				~~19.0~~ 64.77			0	1								ITEM 620.75 IS PAID FOR AS A BRIDGE ITEM.
262.0	330.0																	
29+~~571.0~~	29+~~628.8~~	LT					~~26.6~~ 38.01		1	0						22.8		CONNECT TO EXISTING RAIL AT STA. 29+617.4. INSTALL NEW MELT AT STA. 29+628.8. SEE SHEET 117 FOR REDUCED
676.0	726.0																	GUARDRAIL POST SPACING AT STREET LIGHT DETAIL.
20+054.5	20+075.0	RT	RT 22A				19		1	0								
SHEET SUBTOTAL			15.2	1675.0		188.1	4904.2	1518.0	18	15	-	144.4	-	69	23	6036.0	-	

FINAL QUANTITIES ARE ARCHIVED WITH THE FIELD BOOKS

DATUM
VERTICAL N/A
HORIZONTAL N/A

ITEM DETAIL SHEET 2

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154id2.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 10 OF 119 SHEETS

ITEM DETAIL SUMMARY SHEET

VAOT Metric

LOCATION			GUARD RAIL															REMARKS
			525.22	616.35	616.41	620.75	621.20	621.20	621.54	621.60	621.74	621.75	621.76	621.76	621.77	621.80	621.81	
STATION	STATION	POS.	BRIDGE RAILING - 3 RAIL ALUMINUM (MOD.)	TREATED TIMBER CURB	REMOVE EXISTING CURB	SNOW BARRIER - GALVANIZED	STEEL POST G.R.	2.4 m STEEL POST G.R. (MOD.)	WOOD POST M.E.L.T.	ANCHOR FOR G.R.	ALUMINUM APPROACH RAILING	REMOVING AND RESET GUARDRAIL	REPLACE G.R. POST ASSEMBLY	REPLACE G.R. POST ASSEMBLY W/1.8m WOOD POSTS	REPLACE G.R. BEAM UNIT	REMOVE & DISP. G.R.	REMOVE & DISP. G.P.	
			m	m	m	m	m	m	EA	EA	m	m	EA	EA	EA	m	EA	
RAMPS:																		
G0+000.0	G0+482.6	RT		290.0			482.6	72.38								482.6		INSTALL TREATED TIMBER CURB AT STA. G0+165.0 - STA. G0+455.0. SEE U.S. ROUTE 4 W.B. SECTION ON SHEET 9 FOR THE CONTINUATION OF GUARDRAIL THROUGH THE EQUALITY AT STA. G0+000.0 = STA. 3+140.000. SEE SIDE LINE SECTION ON THIS SHEET FOR CONTINUATION OF GUARDRAIL THROUGH THE EQUALITY AT STA. G0+482.6 = STA. 200+529.0.
36	47.7																	
H0+~~035.4~~	H0+~~043.6~~	RT					11.7~~8.2~~			1						7.6		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. H0+~~043.0.~~ 47.4
	104																	
H0+092.4	H0+~~100.6~~	LT					11.5~~8.2~~			1						7.6		SEE VAOT STANDARD G-1DM, PROVID ANCHOR AT STA. H0+~~100.0.~~ 104.4
H0+324.6	H0+464.8	LT					104.3											
175.3	340.0																	
R0+~~178.4~~	R0+~~433.0~~	RT	104.9	~~215.0~~			164.7	~~254.6~~	1							251.0		INSTALL TREATED TIMBER CURB AT STA. R0+218.0 - STA. R0+433.0. INSTALL MELT AT STA. R0+178.4. SEE U.S. ROUTE 4 W.B. SECTION ON SHEET 9 FOR THE CONTINUATION OF GUARDRAIL AND CURB THROUGH THE EQUALITY AT STA. R0+433.0 = STA. 8+501.0.
Q0+~~000.0~~	Q0+~~289.4~~	RT	317	~~268.0~~			121.7	~~289.4~~		1						284.0		INSTALL TREATED TIMBER CURB AT STA. Q0+000.0 - STA. Q0+268.0. SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. Q0+288.8. SEE U.S. ROUTE 4 W.B. SECTION ON SHEET 9 FOR THE CONTINUATION OF GUARDRAIL AND CURB THROUGH THE EQUALITY AT STA. Q0+000.0 = STA. 9+316.0.
134.0	451.0																	
B0+~~040.0~~	B0+~~147.0~~	LT					~~107.0~~	118.81	1	1						102.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. B0+146.4. INSTALL MELT AT STA. B0+040.0.
060.34	178.45																	
B0+218.1	B0+288.1	RT										7.6	6		2			
C0+~~071.0~~	C0+~~269.2~~	RT					198.2	133.34	1	~~1~~						191.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. C0+268.6. INSTALL MELT AT STA. C0+071.0.
78.6	223.34																	
C0+~~081.0~~	C0+~~233.6~~	LT					152.6	183	1	1						146.0		SEE VAOT STANDARD G-1DM, PROVIDE ANCHOR AT STA. C0+233.0. INSTALL MELT AT STA. C0+081.0.
61.92	260.6																	
SIDE LINE:																		
200+529.0	200+734.2	RT					205.2		1							205.2		INSTALL NEW MELT AT STA. 200+734.2. SEE RAMP SECTION ON THIS SHEET FOR THE CONTINUATION OF GUARDRAIL THROUGH THE EQUALITY AT STA. 200+529.0 = STA. G0+482.6.
SHEET SUBTOTAL			-	773.0		-	1706.0	-	5	6	-	7.6	6	-	2	1677.0	-	
SHEET 9 SUBTOTAL			-	1427.0		108.3	3839.4	-	13	15	30.4	45.6	25	-	7	3757.6	-	
SHEET 10 SUBTOTAL			15.2	1675.0		188.1	4904.2	1518.0	18	15	-	144.4	-	69	23	6036.0	-	
ROUNDING			4.8	125.0		13.6	450.4	82.0	-	-	9.6	12.4	-	-	-	529.4	-	
TOTAL			20	4000		310	10,900	1600	36	36	40	210	31	69	32	12,000	-	

DATUM
VERTICAL N/A
HORIZONTAL N/A

FINAL QUANTITIES ARE ARCHIVED WITH THE FIELD BOOKS

ARCHIVED IN DPR

ITEM DETAIL SHEET 3

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154id3.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 11 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 0+380.000 - STA. 1+600.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 0+380.000 - STA. 1+600.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 0+380.000 - STA. 1+600.000	-	D	-
STA. 0+380.000 - STA. 1+600.000	SOLID LINE 3.6 m		LT

646.614 TEMPORARY 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 0+380.000 - STA. 1+600.000	-	D	-
STA. 0+380.000 - STA. 1+600.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS
AS SHOWN - 15

STA. 0+380.0 LT
BEGIN SHOULDER RECONSTRUCTION

U.S. ROUTE 4 W.B.
MM 0.010 = STA. 0+016.093
BEGIN NH 9727(1)S

BR 2
CLARENDON AND PITTSFORD RAILROAD
MM 0.252 = STA. 0+405.555
(OVERHEAD BRIDGE)

SEE SHEET 31 AND 40 FOR INTERCHANGE DETAILS

EDGE OF SHOULDER
3.0 m
EDGE OF TRAVELED WAY
3.6 m
EDGE OF TRAVELED WAY
3.6 m
EDGE OF SHOULDER
1.2 m

STA. 0+380.0
0+200
0+400
0+600
0+800
1+000
1+200
1+400
STA. 1+600

U.S. ROUTE 4 W.B.

3.0 m
3.6 m
3.6 m
1.2 m

STA. 0+427.0, LT
EXIT 1
4A
Welcome Center
R R R

0+438
STA. ~~0+463.0~~, LT
WELCOME CENTER
WEIGH STATION
N N N

STA. 0+910.0, LT
R
EXIT 1
4A
Welcome Center
1 MILE
R R

STA. 0+546.0, LT
R R

STA. 0+546.0, LT
N N

STA. 0+709.0, LT
R
ALL TRUCKS NEXT RIGHT
R R

0+760
STA. ~~0+737.0~~, LT
N
ALL TRUCKS NEXT RIGHT
N N

STA. 1+048.0, LT
N N N

STA. 1+048.0, LT
R
WEIGH STATION NEXT RIGHT
CLOSED
R R

STA. 1+105.0
600 mm x 600 mm
DROP INLET, 6.3 m LT

STA. 1+123.0
600 mm x 300 mm
DROP INLET, 6.3 m LT

STA. 1+111.0 LT
STOP SHOULDER RECONSTRUCTION

STA. 1+130.0
600 mm x 300 mm
DROP INLET, 6.3 m LT

STA. 1+135.0
600 mm x 300 mm
DROP INLET, 6.3 m LT

STA. 1+143.0
600 mm x 300 mm
DROP INLET, 6.3 m LT

STA. 1+152.0
600 mm x 300 mm
DROP INLET, 6.3 m LT

STA. 1+199.0, LT
N
SPEED LIMIT 55
N N

STA. 1+199.0, LT
R
SPEED LIMIT 55
R R

STA. 1+174.0
600 mm x 600 mm
DROP INLET, 6.3 m LT

STA. 1+188.0, LT
N
BR 3-W US4
N

STA. 1+188.0, LT
R
BR 3-W US4
R

STA. 1+185.0 LT
RESUME SHOULDER RECONSTRUCTION

STA. 1+166.0
600 mm x 300 mm
DROP INLET, 6.3 m LT

STA. 1+158.0
600 mm x 300 mm
DROP INLET, 6.3 m LT

1+187
STA. ~~1+192.0~~
600 mm x 600 mm
DROP INLET, 6.3 m LT

STA. 1+243.0
600 mm x 600 mm
DROP INLET, 6.3 m LT

1+265.5
STA. ~~1+275.0~~ LT
END SHOULDER RECONSTRUCTION

BR 4
MM 0.919 = STA. 1+478.987
(OVERHEAD BRIDGE)

STA. 1+389.0, LT
R
DIVIDED HIGHWAY ENDS 3/4 MI
R R

STA. 1+400.0, LT
N
REDUCED SPEED AHEAD
N N

STA. 1+457.0, LT
R
REDUCED SPEED AHEAD
R R

STA. 1+512.0, LT
R
WEIGH STATION 3/4 MILE
R R

STA. 1+571.0, LT
N
WEIGH STATION NEXT EXIT
CLOSED
N N

MATCH LINE

STA. 0+546.0, RT
N
N N

STA. 1+048.0, RT
N
N N

BR 3-W
MM 0.721 = STA. 1+160.337
(COLD PLANE 40 mm AND PAVE 40 mm TYPE III S)

STA. 1+389.0, RT
R
DIVIDED HIGHWAY ENDS 3/4 MI
R R

STA. 1+199.0, RT
N
SPEED LIMIT 55
N N

STA. 1+199.0, RT
R
SPEED LIMIT 55
R R

STA. 1+400.0, RT
N
REDUCED SPEED AHEAD
N N

STA. 1+457.0, RT
R
REDUCED SPEED AHEAD
R R

CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

~~STA. 1+105.0 LT~~
~~STA. 1+123.0 LT~~
~~STA. 1+130.0 LT~~
~~STA. 1+135.0 LT~~
~~STA. 1+143.0 LT~~
~~STA. 1+152.0 LT~~
~~STA. 1+158.0 LT~~
~~STA. 1+166.0 LT~~
~~STA. 1+174.0 LT~~
~~STA. 1+192.0 LT~~
STA. 1+243.0 LT

DID NOT CHANGE ELEVATIONS ON BRIDGE DECK (10 EACH)

616.35 TREATED TIMBER CURB

STA. ~~1+035.0~~ 069.0 - STA. ~~1+105.0~~ 099.0 LT (70.0 m)

621.20 STEEL BEAM GUARDRAIL

STA. ~~0+948.6~~ 0+932.1 - STA. ~~1+097.4~~ 1+092.3 LT (148.8 m)

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

STA. ~~1+555.4~~ 1+542.6 - STA. ~~1+566.8~~ 1+554.0 RT

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 0+~~949.2~~ 672.1 LT 927.7

621.74 ALUMINUM APPROACH RAILING

STA. 1+~~097.4~~ 092.3 - STA. 1+~~105.0~~ 099.9 LT (7.6 m)

~~621.75 REMOVING AND RESET GUARDRAIL~~

~~STA. 1+454.0 - STA. 1+555.4 RT (11.4 m)~~

~~621.76 REPLACE GUARDRAIL POST ASSEMBLY~~

~~STA. 1+454.0 - STA. 1+555.4 RT (9 EA)~~

621.77 REPLACE GUARDRAIL BEAM UNIT

~~STA. 1+454.0 - STA. 1+555.4 RT (3 EA)~~
STA. 0+400 LT (3 EA)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

0+934 STA. ~~0+949.0~~ - STA. ~~1+105.0~~ LT (156.0 m) 1+099 (165m)
~~STA. 1+555.4 - STA. 1+563.0 RT (7.6 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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 12 OF 119 SHEETS

1:2500
45072 9727 LAYOUTS.DGN

VAOT Metric

646.415 DURABLE 150 mm YELLOW LINE

STA. 1+600.000 - STA. 2+060.000 SOLID LINE 3.6 m RT
STA. 3+160.000 - STA. 3+200.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 1+600.000 - STA. 2+060.000 SOLID LINE 3.6 m RT
STA. 3+160.000 - STA. 3+200.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE
S=SOLID, D=DASHED

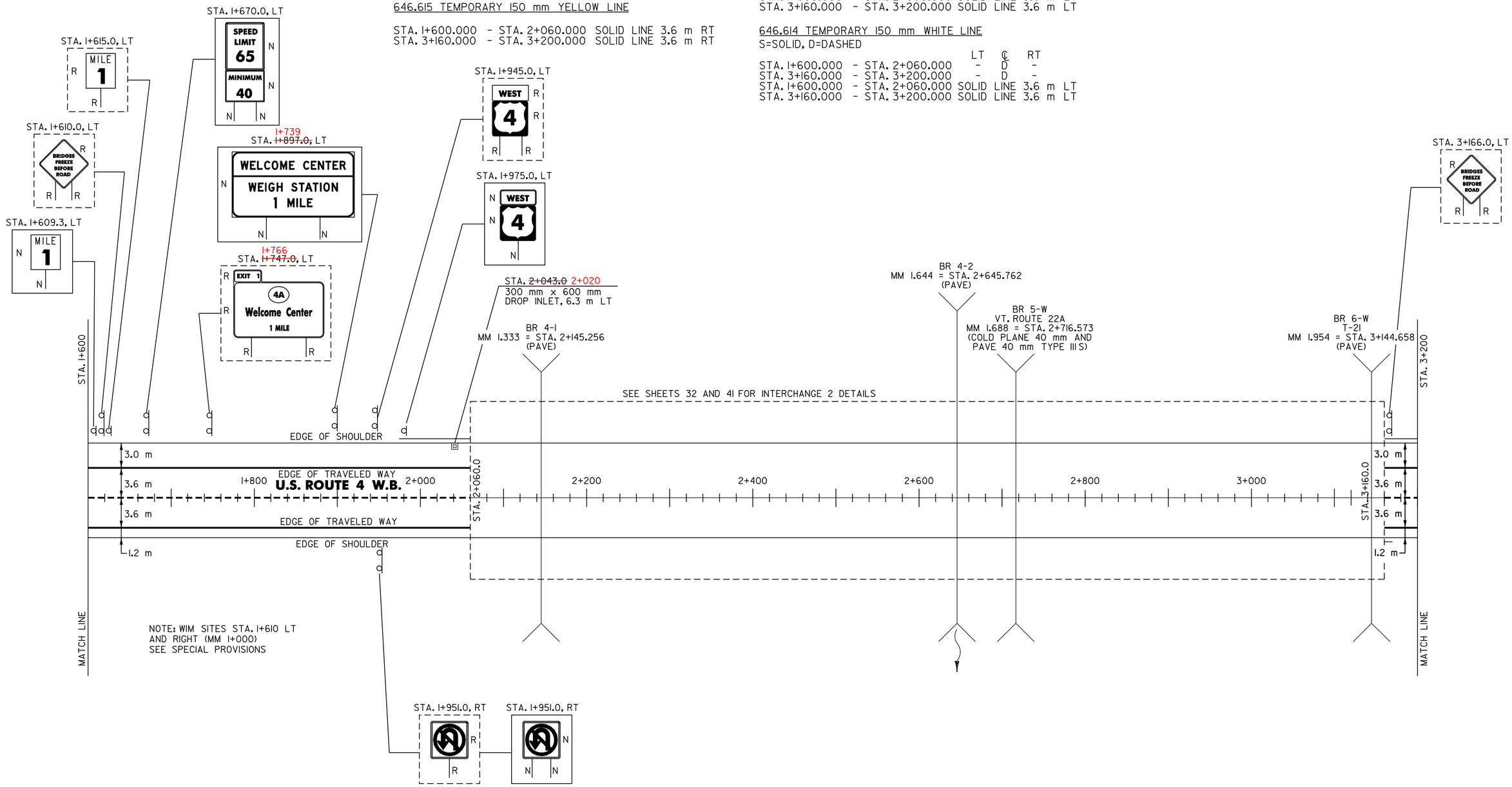
	LT	℄	RT
STA. 1+600.000 - STA. 2+060.000	-	D	-
STA. 3+160.000 - STA. 3+200.000	-	D	-
STA. 1+600.000 - STA. 2+060.000 SOLID LINE 3.6 m LT			
STA. 3+160.000 - STA. 3+200.000 SOLID LINE 3.6 m LT			

646.614 TEMPORARY 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 1+600.000 - STA. 2+060.000	-	D	-
STA. 3+160.000 - STA. 3+200.000	-	D	-
STA. 1+600.000 - STA. 2+060.000 SOLID LINE 3.6 m LT			
STA. 3+160.000 - STA. 3+200.000 SOLID LINE 3.6 m LT			

675.50 REMOVING SIGNS

AS SHOWN - 8



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 2+043.0 LT

616.35 TREATED TIMBER CURB

STA. 1+977.0 - STA. 2+060.0 LT (83.0 m)
STA. 1+954 - STA. 2+099.5 LT

620.75 SNOW BARRIER - GALVANIZED

STA. 2+705.4 - STA. 2+732.0 RT (26.6 m)
STA. 2+705.4 - STA. 2+732.0 LT (26.6 m)

621.20 STEEL BEAM GUARDRAIL

47 STA. 1+~~974.3~~ - STA. 2+060.0 LT (85.7 m)
STA. 3+160.0 - STA. 3+200.0 LT (40.0 m)
STA. 1+947 - STA. 2+195.0 LT

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

79 STA. 3+~~160.0~~ - STA. 3+~~169.9~~ RT STA 3+190 - STA 3+202 LT
90

621.60 ANCHOR FOR STEEL BEAM RAIL

~~STA. 1+974.9 LT~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

2+525 STA. ~~1+979.0~~ - STA. 2+060.0 LT (81.0 m) 2+666 (151m)
060 STA. 3+~~160.0~~ - STA. ~~3+166.0~~ RT (6.0 m) 3+189 (128m)
~~STA. 3+160.0 - STA. 3+200.0 LT (40.0 m)~~

SIGN LEGEND

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N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 13 OF 119 SHEETS

2500 LAYOUT NO. 2629/2630

646.415 DURABLE 150 mm YELLOW LINE

STA. 3+200.000 - STA. 4+160.000 SOLID LINE 3.6 m RT
STA. 4+720.000 - STA. 4+800.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 3+200.000 - STA. 4+160.000 SOLID LINE 3.6 m RT
STA. 4+720.000 - STA. 4+800.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

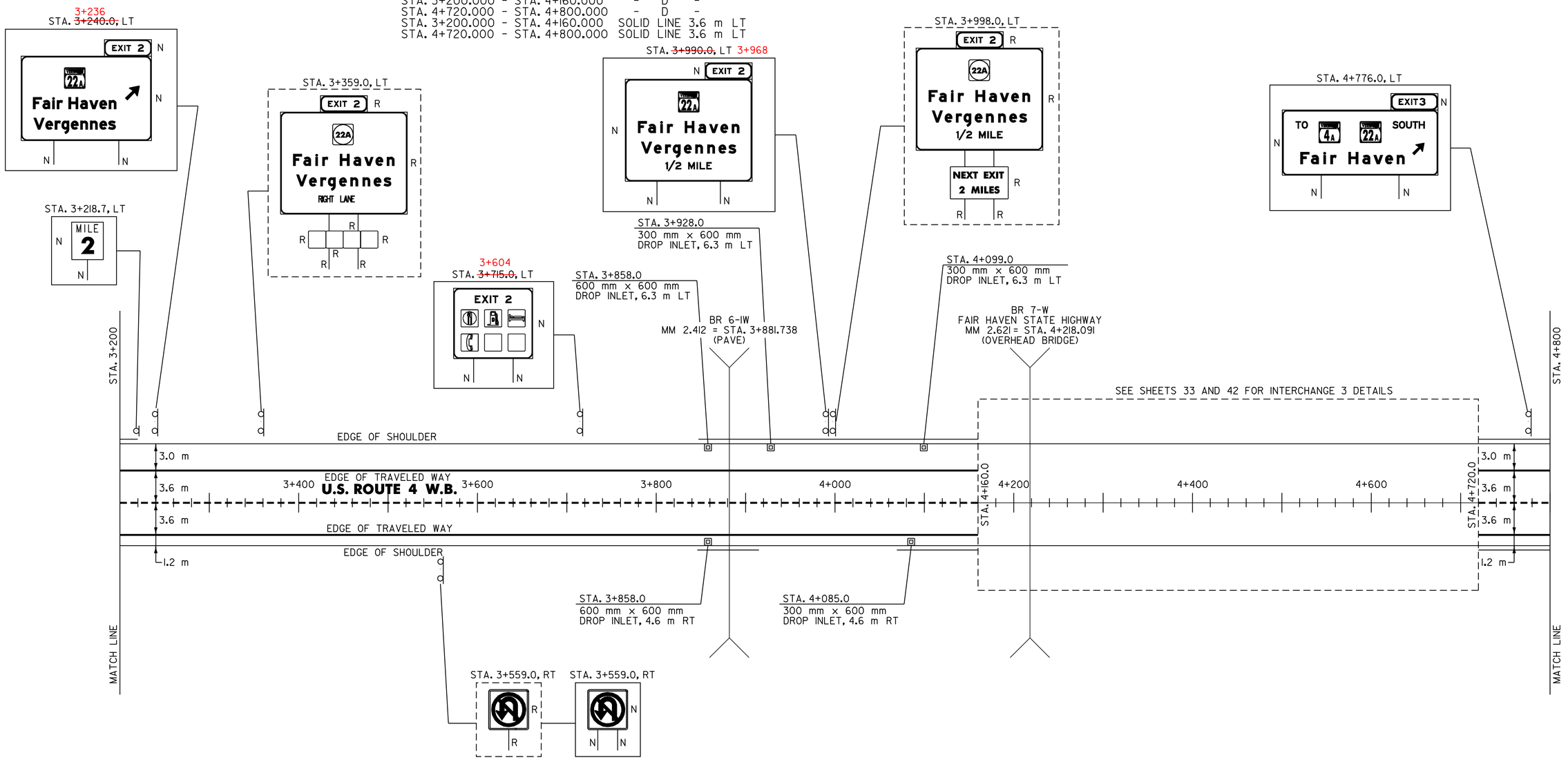
S=SOLID, D=DASHED	LT	℄	RT
STA. 3+200.000 - STA. 4+160.000	-	D	-
STA. 4+720.000 - STA. 4+800.000	-	D	-
STA. 3+200.000 - STA. 4+160.000	SOLID LINE 3.6 m		LT
STA. 4+720.000 - STA. 4+800.000	SOLID LINE 3.6 m		LT

646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED	LT	℄	RT
STA. 3+200.000 - STA. 4+160.000	-	D	-
STA. 4+720.000 - STA. 4+800.000	-	D	-
STA. 3+200.000 - STA. 4+160.000	SOLID LINE 3.6 m		LT
STA. 4+720.000 - STA. 4+800.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 10



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 3+858.0 RT
STA. 3+858.0 LT
STA. 3+928.0 LT
STA. 4+085.0 RT
STA. 4+099.0 LT

616.35 TREATED TIMBER CURB

830	STA. 3+~~857.0~~	- STA. ~~4+002.0~~	LT (145.0 m)	3+972
831	STA. 3+~~858.0~~	- STA. 3+~~893.0~~	RT (35.0 m)	865
061	STA. 4+~~084.0~~	- STA. 4+~~149.0~~	RT (65.0 m)	125
072	STA. 4+~~098.0~~	- STA. 4+~~148.0~~	LT (50.0 m)	125

621.20 STEEL BEAM GUARDRAIL

	~~STA. 3+200.0 - STA. 3+208.4 LT (8.4 m)~~			
3+817.81	STA. 3+~~845.9~~	- STA. 3+~~903.5~~	RT (57.6 m)	3+882.85
813	STA. 3+~~847.3~~	- STA. 4+160.0	LT (312.7 m)	
4+042.5	STA. 4+~~069.3~~	- STA. ~~4+160.0~~	RT (90.7 m)	4+162
	STA. 4+720.0	- STA. 4+800.0	RT (80.0 m)	
	STA. 4+720.0	- STA. 4+800.0	LT (80.0 m)	

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

200	STA. 3+~~208.4~~	- STA. 3+~~219.8~~	LT	208
883	STA. 3+~~903.5~~	- STA. 3+~~914.9~~	RT	894

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 3+~~846.5~~ RT 3+813
STA. 3+~~847.9~~ LT 3+809
STA. 4+~~069.9~~ RT 4+028
4+045 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

~~STA. 3+200.0 - STA. 3+208.0 LT (8.0 m)~~
~~STA. 3+849.0 - STA. 3+911.0 RT (62.0 m)~~
~~STA. 3+849.0 - STA. 4+160.0 LT (311.0 m)~~
~~STA. 4+073.0 - STA. 4+160.0 RT (87.0 m)~~
~~STA. 4+720.0 - STA. 4+800.0 RT (80.0 m)~~
~~STA. 4+720.0 - STA. 4+800.0 LT (80.0 m)~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA 3+830 - STA 4+173 LT (342m)
STA 4+042 - STA 4+162 RT (119m)
STA 4+634 - STA 4+800 LT
STA 4+654 - STA 4+800 RT

SIGN LEGEND

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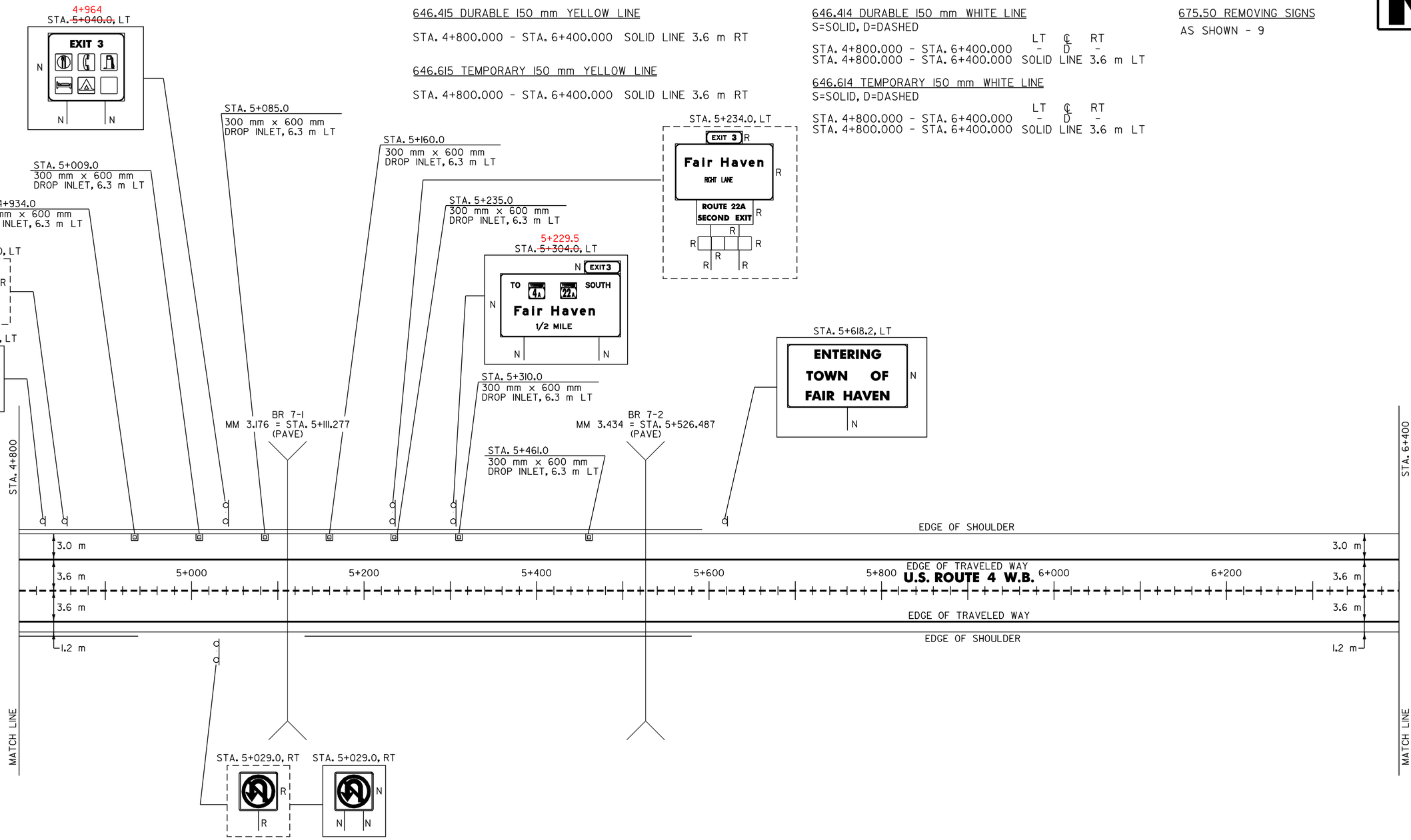
EXISTING= - - - - - - - -
NEW= ————————

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54103.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 14 OF 119 SHEETS



646.415 DURABLE 150 mm YELLOW LINE

STA. 4+800.000 - STA. 6+400.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 4+800.000 - STA. 6+400.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 4+800.000 - STA. 6+400.000	-	D	-
STA. 4+800.000 - STA. 6+400.000	SOLID LINE 3.6 m LT		

646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 4+800.000 - STA. 6+400.000	-	D	-
STA. 4+800.000 - STA. 6+400.000	SOLID LINE 3.6 m LT		

675.50 REMOVING SIGNS

AS SHOWN - 9

CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 4+934.0 LT
STA. 5+009.0 LT
STA. 5+085.0 LT
STA. 5+160.0 LT
STA. 5+235.0 LT
STA. 5+310.0 LT
STA. 5+461.0 LT

616.35 TREATED TIMBER CURB

STA. 4+~~934.0~~ 829 - STA. 5+~~544.0~~ 531 LT (610.0 m)

621.20 STEEL BEAM GUARDRAIL

STA. 4+800.0 - STA. 4+~~926.5~~ RT (126.5 m) 911
STA. 4+800.0 - STA. 5+~~580.5~~ LT (780.5 m) 571
139 STA. 5+~~130.9~~ - STA. 5+~~568.5~~ RT (437.6 m) 566

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

911 STA. 4+~~926.5~~ - STA. 4+~~937.9~~ RT 923
568 STA. 5+~~568.5~~ - STA. 5+~~579.9~~ RT 579
570 STA. 5+~~580.5~~ - STA. 5+~~591.9~~ LT 582

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 5+~~131.5~~ 135 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA. 4+800.0 - STA. 4+~~934.0~~ RT (134.0 m) 922.7
STA. 4+800.0 - STA. 5+~~588.0~~ LT (788.0 m) 583
174 STA. 5+~~193.0~~ - STA. 5+~~576.0 LT~~ (383.0 m) 571 RT

SIGN LEGEND

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B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————

DATUM

VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54104.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 15 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 6+400.000 - STA. 8+000.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 6+400.000 - STA. 8+000.000 SOLID LINE 3.6 m RT

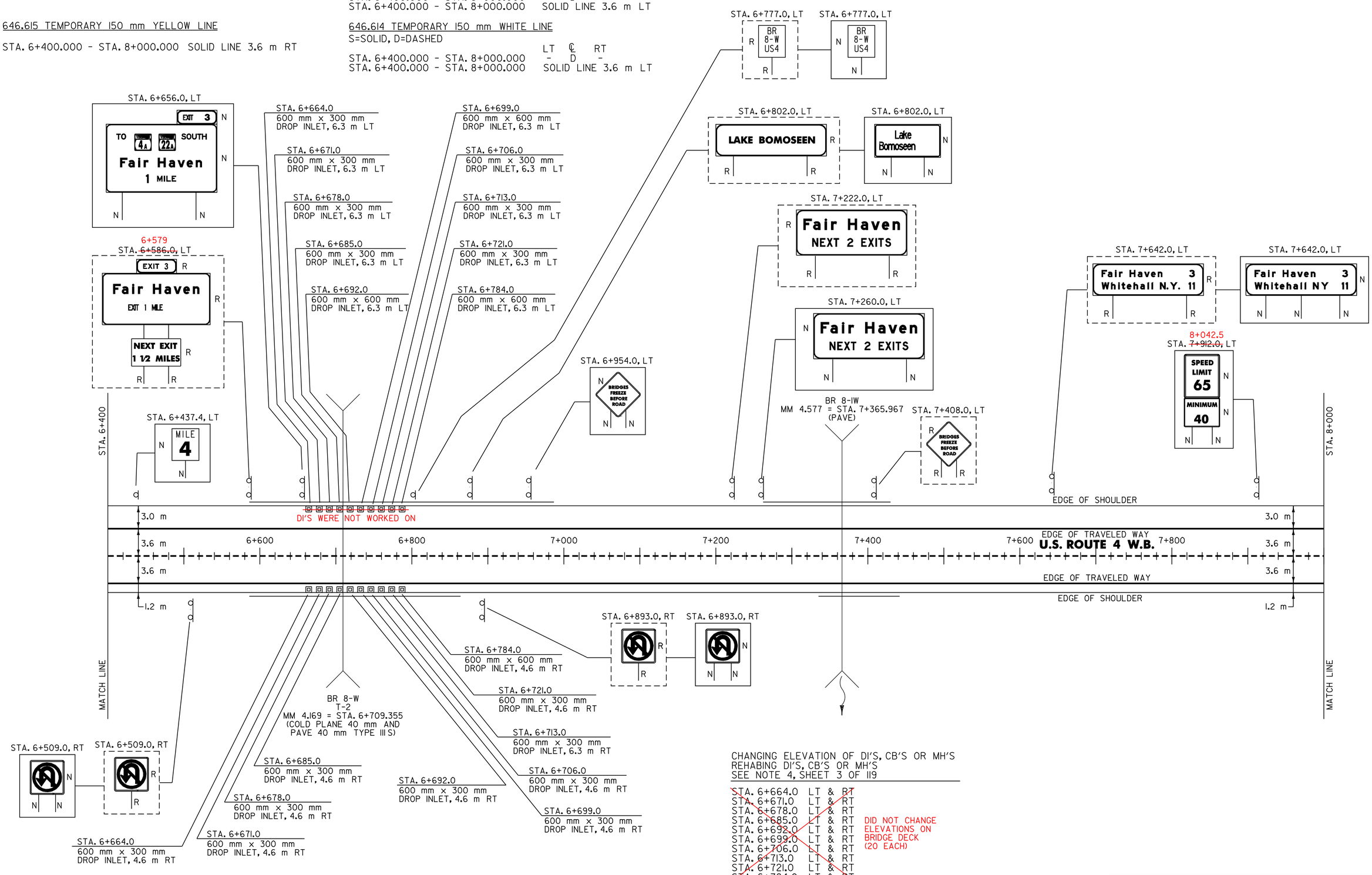
646.414 DURABLE 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 6+400.000 - STA. 8+000.000	-	D	-
STA. 6+400.000 - STA. 8+000.000	SOLID LINE 3.6 m LT		

646.614 TEMPORARY 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 6+400.000 - STA. 8+000.000	-	D	-
STA. 6+400.000 - STA. 8+000.000	SOLID LINE 3.6 m LT		

675.50 REMOVING SIGNS
AS SHOWN - 10



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

~~STA. 6+664.0~~	LT & RT	
~~STA. 6+671.0~~	LT & RT	
~~STA. 6+678.0~~	LT & RT	
~~STA. 6+685.0~~	LT & RT	DID NOT CHANGE
~~STA. 6+692.0~~	LT & RT	ELEVATIONS ON
~~STA. 6+699.0~~	LT & RT	BRIDGE DECK
~~STA. 6+706.0~~	LT & RT	(20 EACH)
~~STA. 6+713.0~~	LT & RT	
~~STA. 6+721.0~~	LT & RT	
~~STA. 6+784.0~~	LT & RT	

621.20 STEEL BEAM GUARDRAIL

7+306.5	STA. ~~7+262.1~~	- STA. ~~7+418.5~~	LT (156.4 m)	7+420.5
7+330.7	STA. ~~7+334.9~~	- STA. ~~7+430.5~~	RT (95.6 m)	7+441.2

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

420	STA. 7+~~418.5~~	- STA. ~~7+429.9~~	LT	7+431.9
441	STA. 7+~~430.5~~	- STA. ~~7+441.9~~	RT	7+452.2

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. ~~7+262.7~~	LT	7+302
STA. ~~7+335.5~~	RT	7+326

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

7+312	STA. ~~7+328.0~~	- STA. ~~7+426.0~~	LT (98.0 m)	7+422
7+328	STA. ~~7+342.0~~	- STA. ~~7+438.0~~	RT (96.0 m)	7+451

SIGN LEGEND

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EXISTING= - - - - - - - -
NEW= ————————

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154105.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 16 OF 119 SHEETS

VAOT Metric

646.415 DURABLE 150 mm YELLOW LINE

STA. 8+000.000 - STA. 8+340.000 SOLID LINE 3.6 m RT
STA. 9+360.000 - STA. 9+600.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 8+000.000 - STA. 8+340.000 SOLID LINE 3.6 m RT
STA. 9+360.000 - STA. 9+600.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 8+000.000 - STA. 8+340.000	-	D	-
STA. 9+360.000 - STA. 9+600.000	-	D	-
STA. 8+000.000 - STA. 8+340.000	SOLID LINE 3.6 m		LT
STA. 9+360.000 - STA. 9+600.000	SOLID LINE 3.6 m		LT

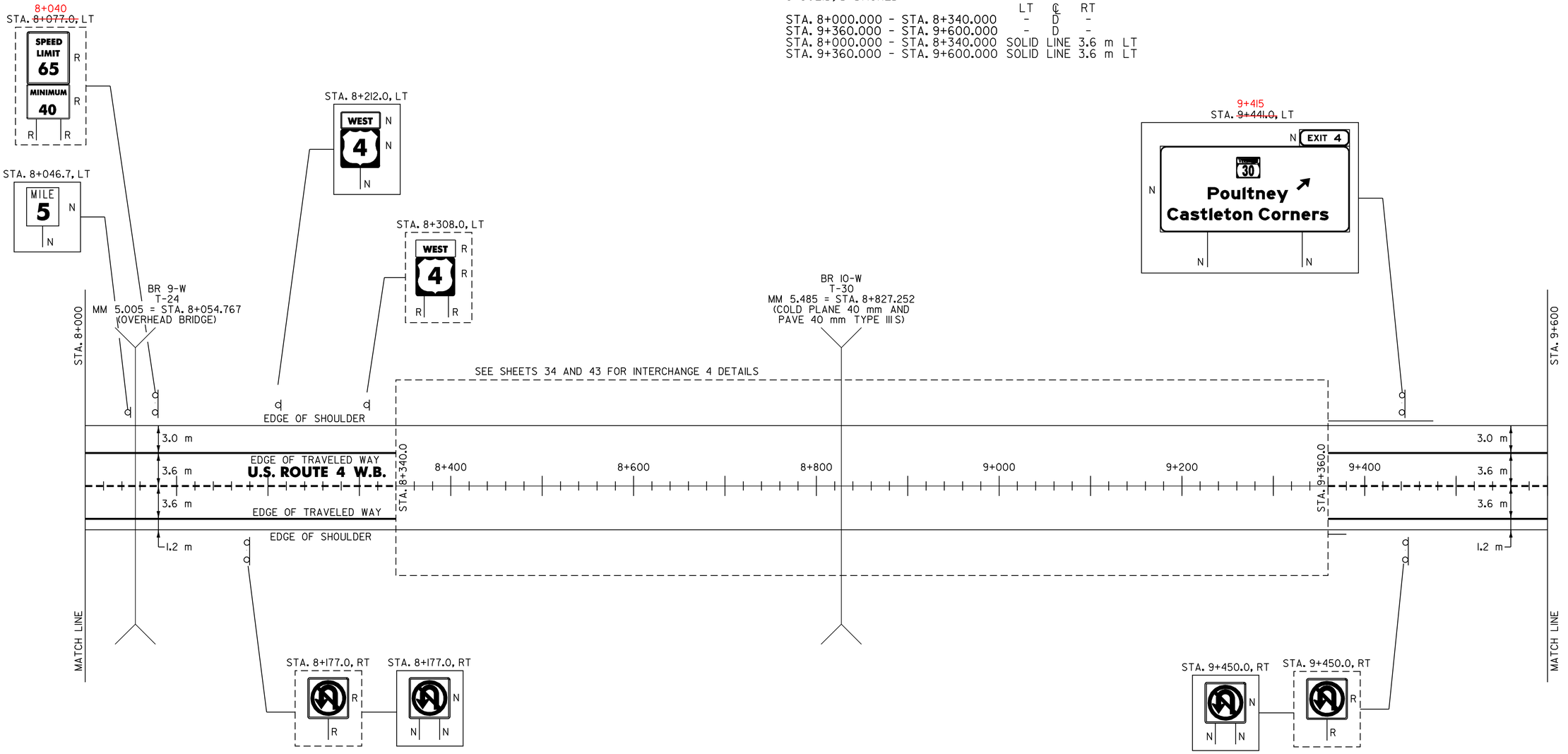
646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 8+000.000 - STA. 8+340.000	-	D	-
STA. 9+360.000 - STA. 9+600.000	-	D	-
STA. 8+000.000 - STA. 8+340.000	SOLID LINE 3.6 m		LT
STA. 9+360.000 - STA. 9+600.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 6



616.35 TREATED TIMBER CURB

STA. 9+360.0 - STA. 9+423.0 LT (63.0 m)

620.75 SNOW BARRIER - GALVANIZED

STA. 8+813.0 - STA. 8+841.5 RT (28.5 m)
STA. 8+816.0 - STA. 8+842.6 LT (26.6 m)

621.20 STEEL BEAM GUARDRAIL

STA. 9+360.0 - STA. 9+464.2 LT (104.2 m)

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

STA. 9+464.2 - STA. 9+475.6 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

~~STA. 9+360.0 - STA. 9+463.0 LT (103.0 m)~~
STA. 8+351.0 - STA. 8+759 RT
STA. 8+645.0 - STA. 8+768.5 LT

SIGN LEGEND

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

DATUM

VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54106.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 17 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 9+600.000 - STA. 11+200.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 9+600.000 - STA. 11+200.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 9+600.000 - STA. 11+200.000	-	D	-
STA. 9+600.000 - STA. 11+200.000	SOLID LINE 3.6 m		LT

646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

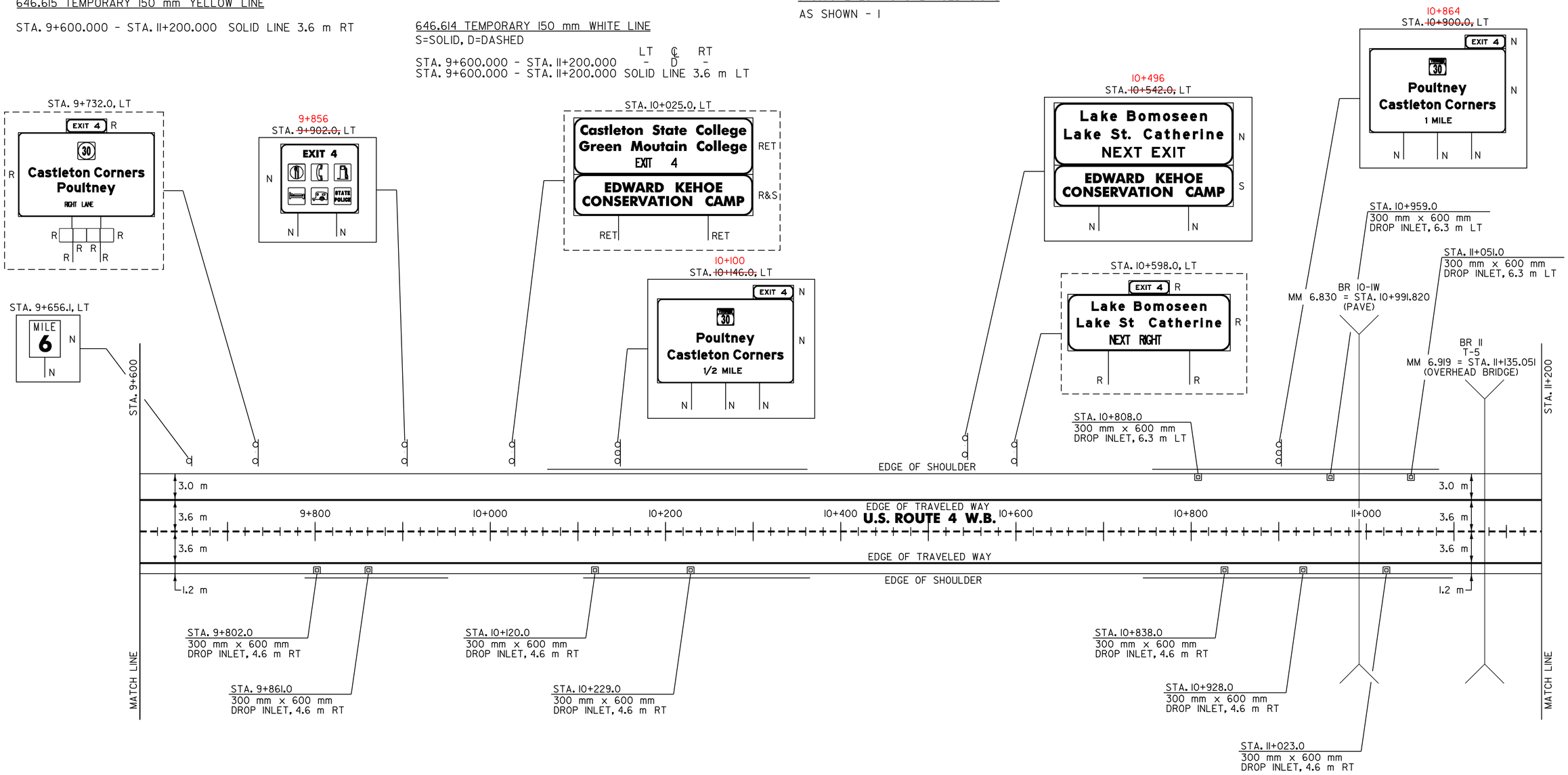
	LT	℄	RT
STA. 9+600.000 - STA. 11+200.000	-	D	-
STA. 9+600.000 - STA. 11+200.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



616.35 TREATED TIMBER CURB

9+758	STA. ~~9+801.0~~	- STA. 9+~~926.0~~	RT (125.0 m)	879
10+081	STA. 10+~~120.0~~	- STA. 10+~~350.0~~	RT (230.0 m)	191
10+729.4	STA. 10+~~762.0~~	- STA. 11+~~052.0~~	LT (290.0 m)	017
10+760	STA. 10+~~786.0~~	- STA. 11+021.0	RT (235.0 m)	
				10+995

621.20 STEEL BEAM GUARDRAIL

744	STA. 9+~~787.9~~	- STA. 9+~~940.5~~	RT (152.6 m)	911
067.5	STA. 10+~~064.9~~	- STA. 10+~~350.5~~	LT (285.6 m)	311.6
054	STA. 10+~~105.9~~	- STA. 10+~~353.5~~	RT (247.6 m)	313.5
742.5	STA. 10+~~744.9~~	- STA. 11+~~087.5~~	RT (342.6 m)	062.5
726.9	STA. 10+~~755.5~~	- STA. 11+~~071.5~~	LT (316.0 m)	045

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

STA. 9+~~940.5~~	- STA. 9+~~951.9~~	RT	9+911.7 - 9+923.1
~~STA. 10+350.5~~	~~STA. 10+361.9~~	~~LT~~	
STA. 10+~~353.5~~	- STA. 10+~~364.9~~	RT	10+313 - 10+324.9
STA. 11+071.5	- STA. 11+~~082.9~~	LT	11+045 - 11+056.4
STA. 11+~~087.5~~	- STA. 11+~~098.9~~	RT	11+062.5 - 11+073.4

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 9+~~788.5~~	RT	739.6
STA. 10+~~065.5~~	LT	063.1
STA. 10+~~106.5~~	RT	050
STA. 10+~~745.5~~	RT	730
STA. 10+~~756.1~~	LT	723

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

741	STA. 9+~~791.0~~	- STA. 9+~~948.0~~	RT (157.0 m)	913.2
065	STA. 10+~~276.0~~	- STA. 10+~~358.0~~	LT (82.0 m)	326
229	STA. 10+~~110.0~~	- STA. 10+~~361.0~~	RT (251.0 m)	325
723	STA. 10+~~756.0~~	- STA. 11+~~079.0~~	LT (323.0 m)	045
743	STA. 10+~~780.0~~	- STA. 11+~~095.0~~	RT (315.0 m)	10+896

CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 9+802.0 RT
STA. 9+861.0 RT
STA. 10+120.0 RT
STA. 10+229.0 RT
STA. 10+808.0 LT
STA. 10+838.0 RT
STA. 10+928.0 RT
STA. 10+959.0 LT
STA. 11+023.0 RT
STA. 11+051.0 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

SURVEYED BY N/A DATE N/A

DRAWN BY J.N. DATE 8/98

SQUAD LEADER T.P.K.

DESIGN FILE NO. /pave/96b154/pb154.dgn

IPARM FILE pb154107.i DATE PLOTTED N/A

PROJ. NAME FAIR HAVEN - RUTLAND

PROJ. NO. NH 9727(1)S

SHEET 18 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 11+200.000 - STA. 12+380.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 11+200.000 - STA. 12+380.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 11+200.000 - STA. 12+380.000	-	D	-
STA. 11+200.000 - STA. 12+380.000	SOLID LINE 3.6 m		LT

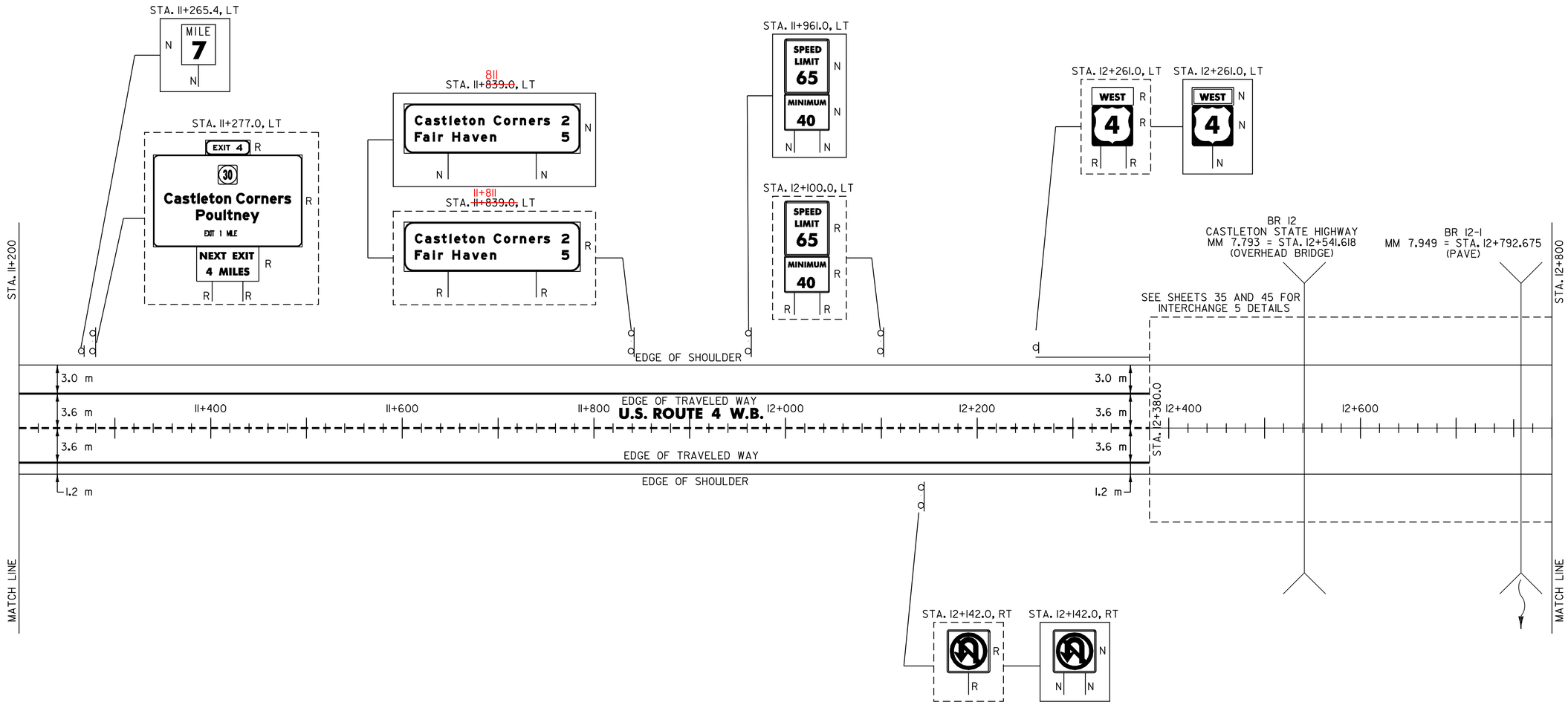
646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 11+200.000 - STA. 12+380.000	-	D	-
STA. 11+200.000 - STA. 12+380.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 9



621.20 STEEL BEAM GUARDRAIL

STA. 12+~~256.0~~ 262.0 - STA. 12+380.0 LT (124.0 m)

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 12+25~~6.8~~ LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

253 STA. 12+~~286.0~~ - STA. 12+~~380.0~~ LT (94.0 m) 441.0

STA. 12+666 - STA. 12+830 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

SURVEYED BY N/A DATE N/A

DRAWN BY J.N. DATE 8/98

SQUAD LEADER T.P.K.

DESIGN FILE NO. /pave/96bl54/pbl54.dgn

IPARM FILE pbl54108.1 DATE PLOTTED N/A

PROJ. NAME FAIR HAVEN - RUTLAND

PROJ. NO. NH 9727(I)S

SHEET 19 OF 119 SHEETS

VAOT Metric

9727 LAYOUTS.DGN 1:2500

646.415 DURABLE 150 mm YELLOW LINE

STA. 13+040.000 - STA. 14+400.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 13+040.000 - STA. 14+400.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 13+040.000 - STA. 14+400.000	-	D	-
STA. 13+040.000 - STA. 14+400.000	SOLID LINE 3.6 m		LT

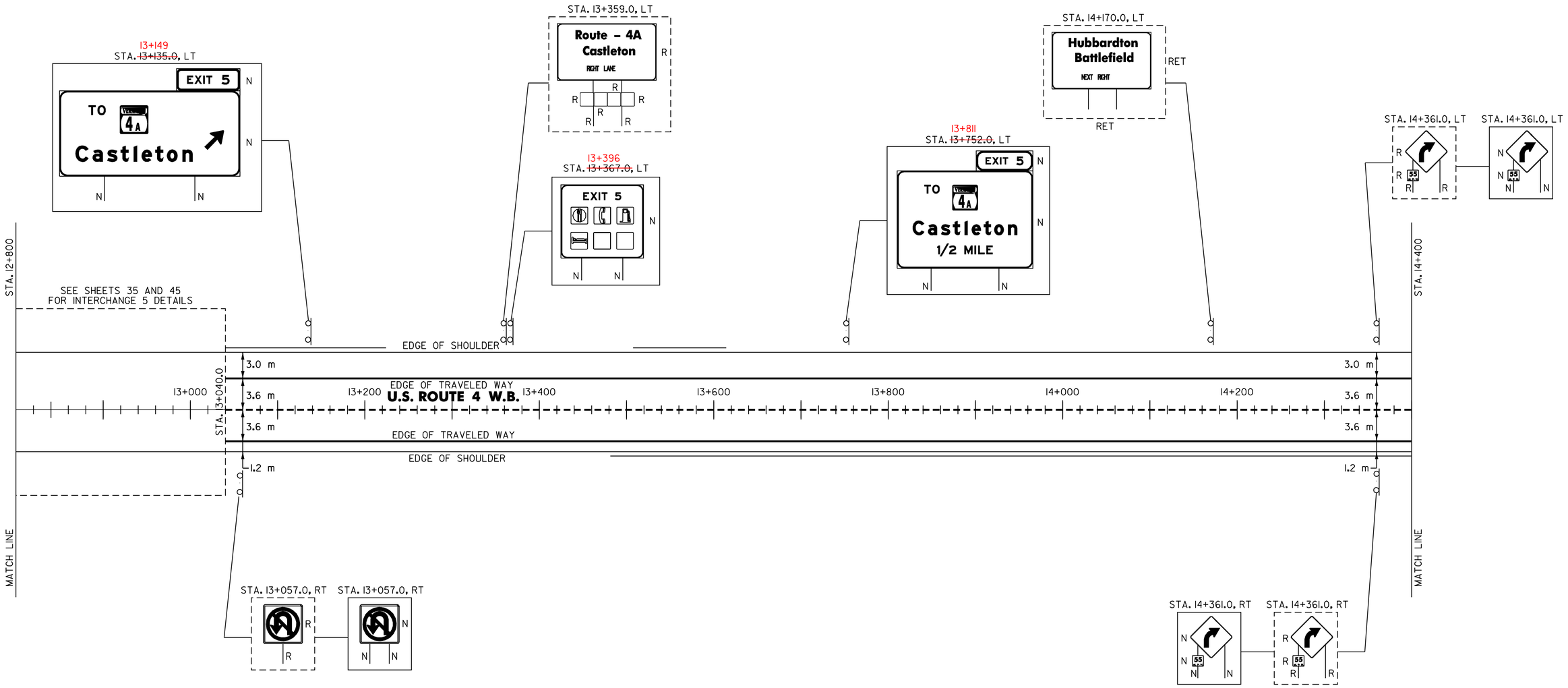
646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 13+040.000 - STA. 14+400.000	-	D	-
STA. 13+040.000 - STA. 14+400.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 10



~~621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.)~~

~~STA. 13+040.0 - STA. 13+213.0 LT (173.0 m)~~

621.20 STEEL BEAM GUARDRAIL

438 STA. 13+~~481.4~~ - STA. 14+~~400.0~~ RT (918.6 m) 380
472 STA. 13+~~507.4~~ - STA. 13+~~603.0~~ LT (95.6 m) 564.0
STA. 13+040 - STA. 13+191 LT

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

191 STA. 13+~~213.0~~ - STA. 13+~~224.4~~ LT 202.4
564 STA. 13+~~603.0~~ - STA. 13+~~614.4~~ LT 575
STA. 14+380 - STA. 14+391 RT

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 13+~~482.0 RT~~ 13+472.6 LT
STA. 13+~~508.0~~ LT 13+068.5 LT
13+439 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

466 STA. 13+~~040.0~~ - STA. 13+~~172.0~~ LT (132.0 m) 564
~~STA. 13+515.0 STA. 13+603.0 LT (88.0 m)~~
439 STA. 13+~~489.0~~ - STA. 14+~~400.0~~ RT (911.0 m) 380
STA 12+800 - STA 12+831 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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54109.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 20 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 14+400.000 - STA. 16+000.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 14+400.000 - STA. 16+000.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 14+400.000 - STA. 16+000.000	-	D	-
STA. 14+400.000 - STA. 16+000.000	SOLID LINE 3.6 m		LT

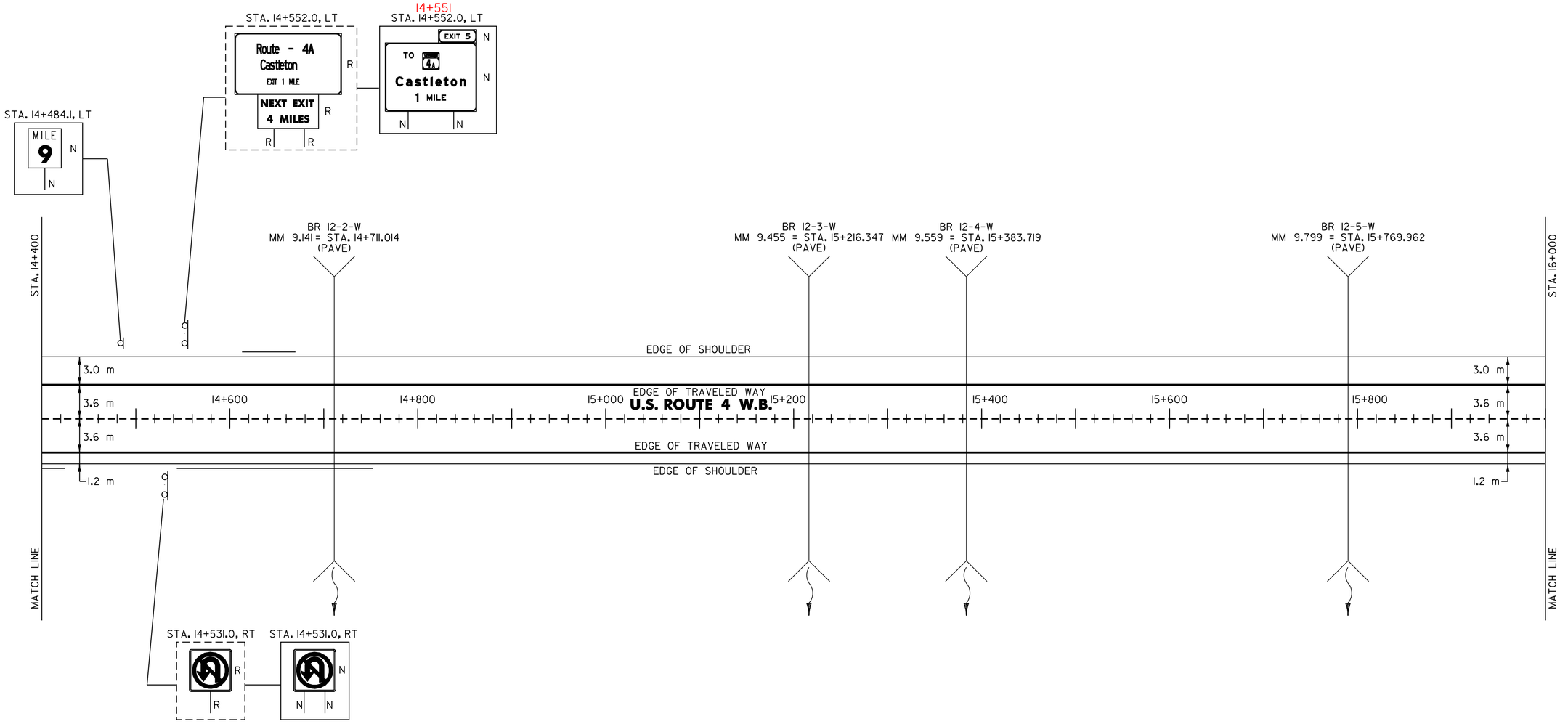
646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 14+400.000 - STA. 16+000.000	-	D	-
STA. 14+400.000 - STA. 16+000.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 3



621.20 STEEL BEAM GUARDRAIL

532.1 STA. 14+~~400.0~~ - STA. 14+~~413.0~~ RT (13.0 m) 708
~~STA. 14+543.4 - STA. 14+741.0 RT (197.6 m)~~
570 STA. 14+~~612.9~~ - STA. 14+~~658.5~~ LT (45.6 m) 635

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

~~STA. 14+413.0 STA. 14+424.4 RT~~
635 STA. 14+~~658.5~~ - STA. 14+~~669.9~~ LT 646.5
708 STA. 14+~~741.0~~ - STA. 14+~~752.4~~ RT 719.4

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 14+~~544.0~~ RT 532
STA. 14+~~613.5~~ LT 565

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

709 STA. 14+~~400.0~~ - STA. 14+~~413.0~~ RT (13.0 m) 534
~~STA. 14+572.0 - STA. 14+741.0 RT (169.0 m)~~
570 STA. 14+611.0 - STA. 14+666.0 LT (55.0 m) 646

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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54110.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 21 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 16+000.000 - STA. 17+600.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 16+000.000 - STA. 17+600.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 16+000.000 - STA. 17+600.000	-	D	-
STA. 16+000.000 - STA. 17+600.000	SOLID LINE 3.6 m		LT

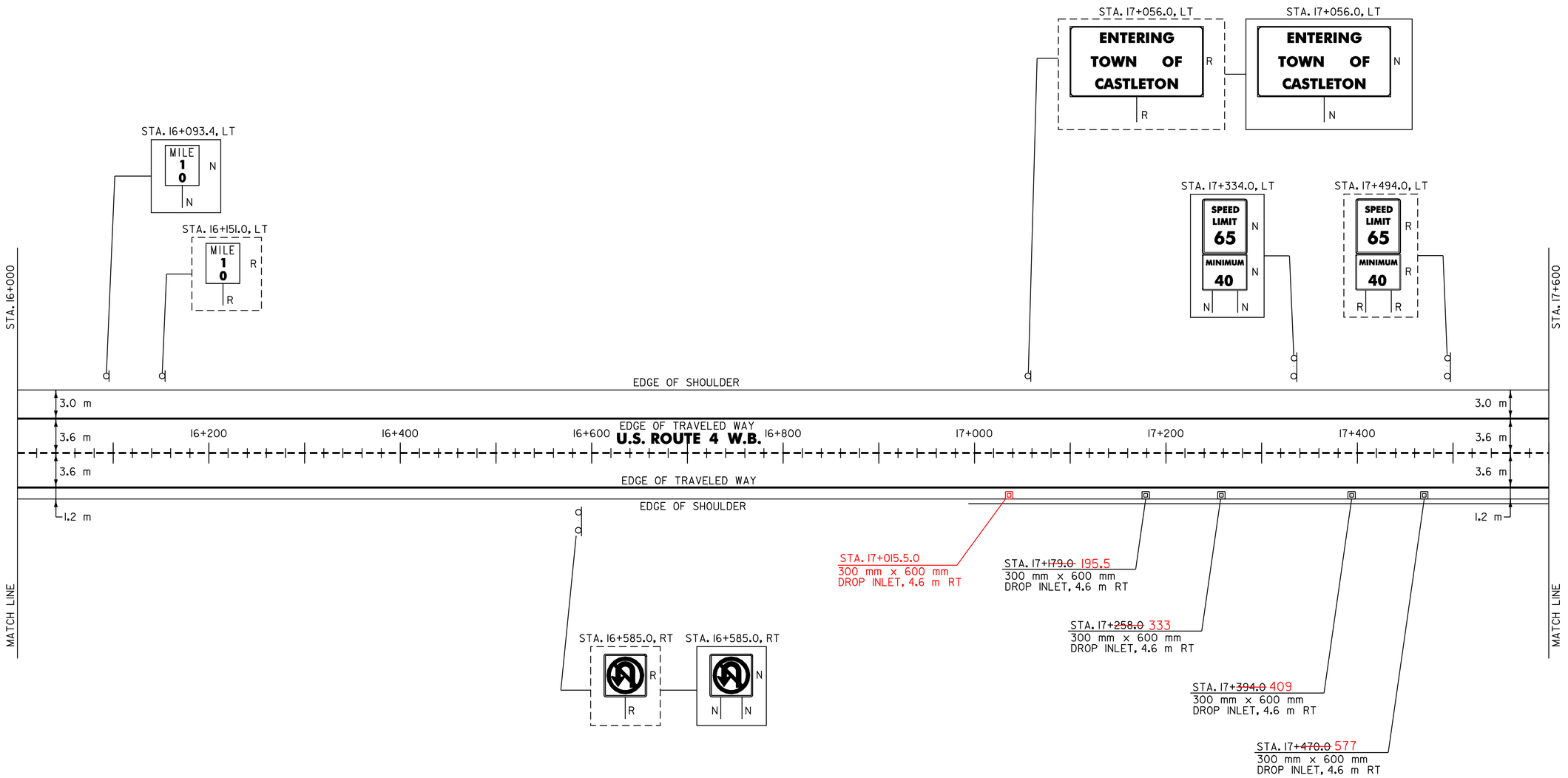
646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 16+000.000 - STA. 17+600.000	-	D	-
STA. 16+000.000 - STA. 17+600.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 5



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 17+179.0 RT
STA. 17+258.0 RT
STA. 17+394.0 RT
STA. 17+470.0 RT

616.35 TREATED TIMBER CURB

STA. 17+177.0 - STA. 17+600.0 RT (423.0 m)

621.20 STEEL BEAM GUARDRAIL W/2.4 m POST (MOD.)

STA. 16+993.1 - STA. 17+600.0 RT (606.9 m)

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 16+994.3 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

922 STA. 16+~~990.0~~ - STA. 17+600.0 RT (610.0 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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54111.1 DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 22 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 17+600.000 - STA. 17+780.000 SOLID LINE 3.6 m RT
STA. 18+360.000 - STA. 19+200.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 17+600.000 - STA. 17+780.000 SOLID LINE 3.6 m RT
STA. 18+360.000 - STA. 19+200.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 17+600.000 - STA. 17+780.000	-	D	-
STA. 18+360.000 - STA. 19+200.000	-	D	-
STA. 17+600.000 - STA. 17+780.000	SOLID LINE 3.6 m		LT
STA. 18+360.000 - STA. 19+200.000	SOLID LINE 3.6 m		LT

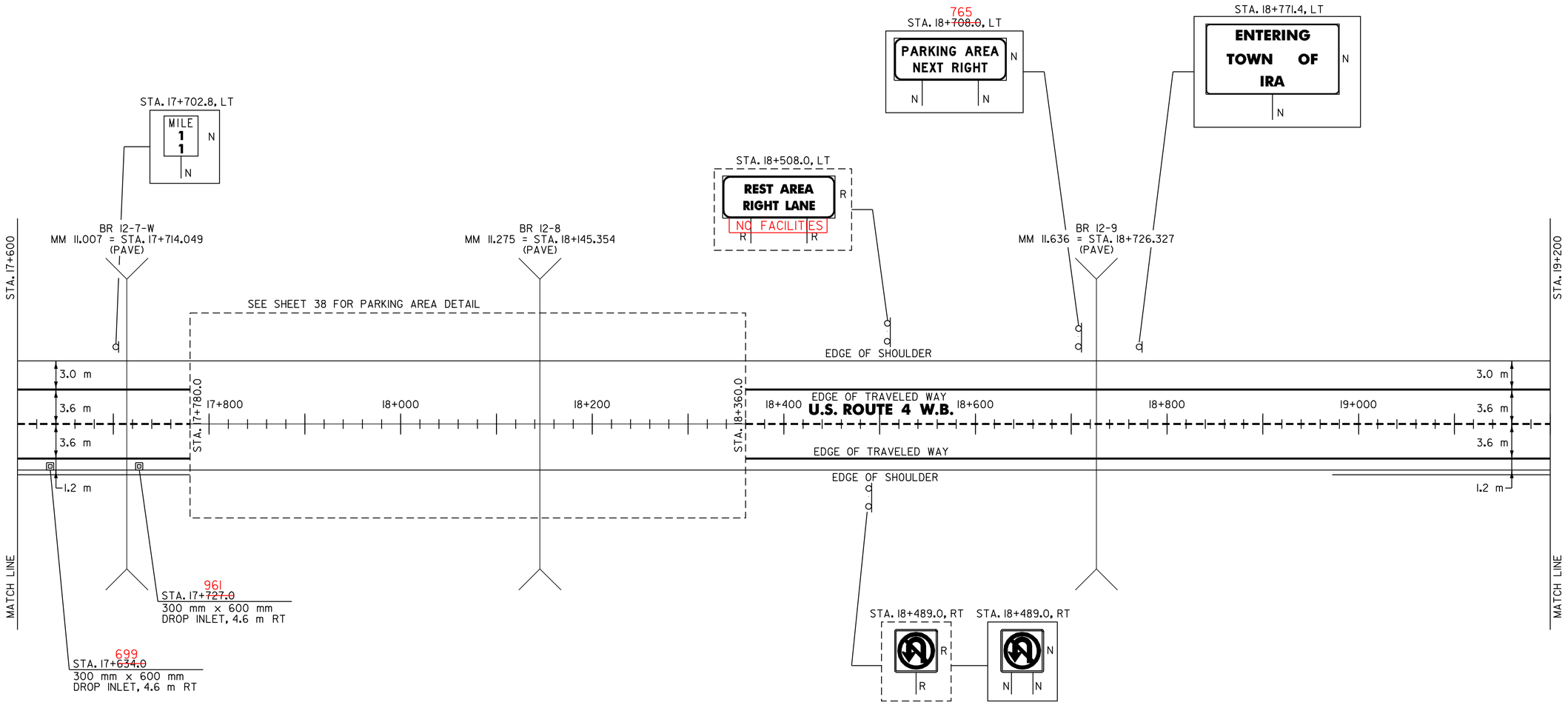
646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 17+600.000 - STA. 17+780.000	-	D	-
STA. 18+360.000 - STA. 19+200.000	-	D	-
STA. 17+600.000 - STA. 17+780.000	SOLID LINE 3.6 m		LT
STA. 18+360.000 - STA. 19+200.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 2



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 17+634.0 RT
STA. 17+727.0 RT

616.35 TREATED TIMBER CURB

STA. 17+600.0 - STA. 17+780.0 RT (180.0 m)

~~621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.)~~
~~STA. 17+600.0 - STA. 17+780.0 RT (180.0 m)~~

621.20 STEEL BEAM GUARDRAIL

921 STA. 18+~~972.0~~ - STA. 19+200.0 RT (228.0 m)
STA. 17+890.0 - STA. 18+043.0 LT
STA. 17+600 - STA. 17+780 RT STA. 18+921.5 - STA. 19+200

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 18+~~973.2~~ RT 917
17+890.6 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA. 17+600.0 - STA. ~~17+780.0~~ RT (180.0 m) 18+062
922 STA. 18+~~977.0~~ - STA. 19+200.0 RT (223.0 m)
STA. 17+890 - STA. 18+043 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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154112.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 23 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 19+200.000 - STA. 20+800.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 19+200.000 - STA. 20+800.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 19+200.000 - STA. 20+800.000	-	D	-
STA. 19+200.000 - STA. 20+800.000	SOLID LINE 3.6 m		LT

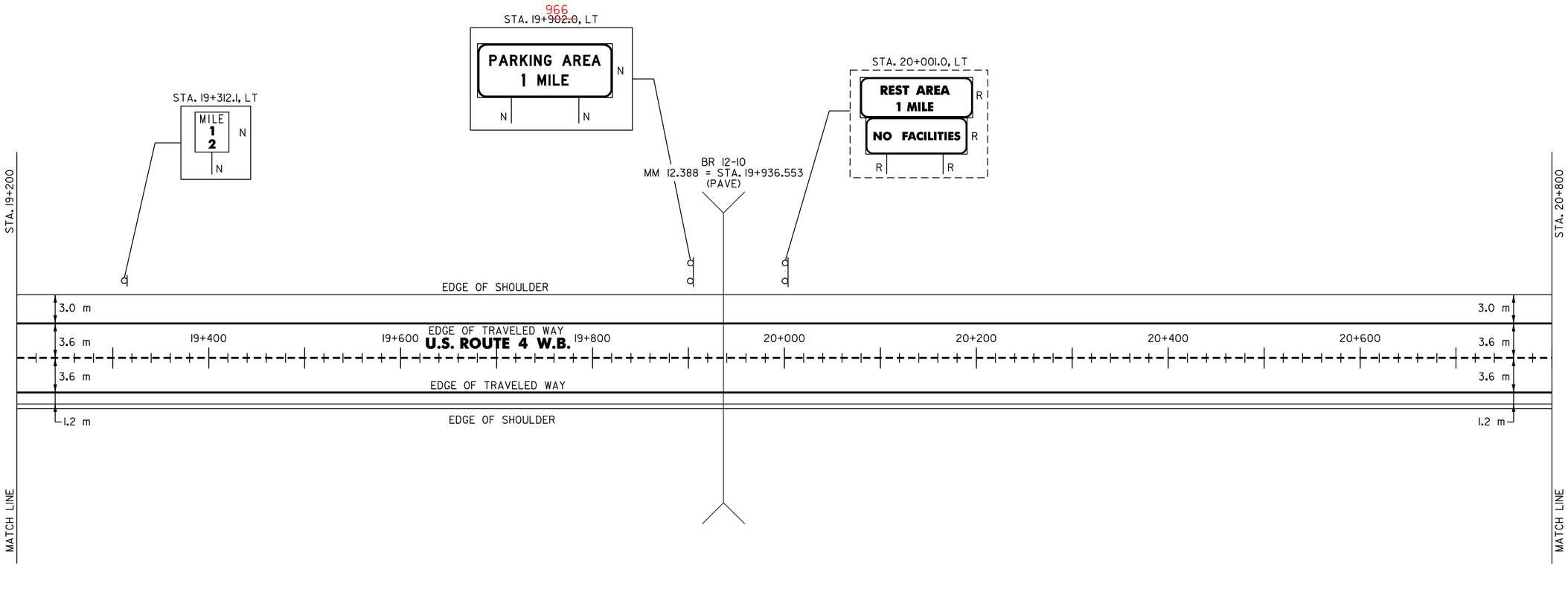
646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 19+200.000 - STA. 20+800.000	-	D	-
STA. 19+200.000 - STA. 20+800.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 2



621.20 STEEL BEAM GUARDRAIL

STA. 19+200.0 - STA. 20+789.0 RT (1589.0 m)

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

STA. 20+789.0 - STA. 20+800.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA. 19+200.0 - STA. 20+~~789.0~~ 770.0 RT (1589.0 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

SURVEYED BY N/A DATE N/A

DRAWN BY J.N. DATE 8/98

SQUAD LEADER T.P.K.

DESIGN FILE NO. /pave/96b154/pb154.dgn

IPARM FILE pb154113.i DATE PLOTTED N/A

PROJ. NAME FAIR HAVEN - RUTLAND

PROJ. NO. NH 9727(I)S

SHEET 24 OF 119 SHEETS

LAYOUT.DGN 1.25000 9727.0727

646.415 DURABLE 150 mm YELLOW LINE

STA. 20+800.000 - STA. 22+400.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 20+800.000 - STA. 22+400.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 20+800.000 - STA. 22+400.000	-	D	-
STA. 20+800.000 - STA. 22+400.000	SOLID LINE 3.6 m		LT

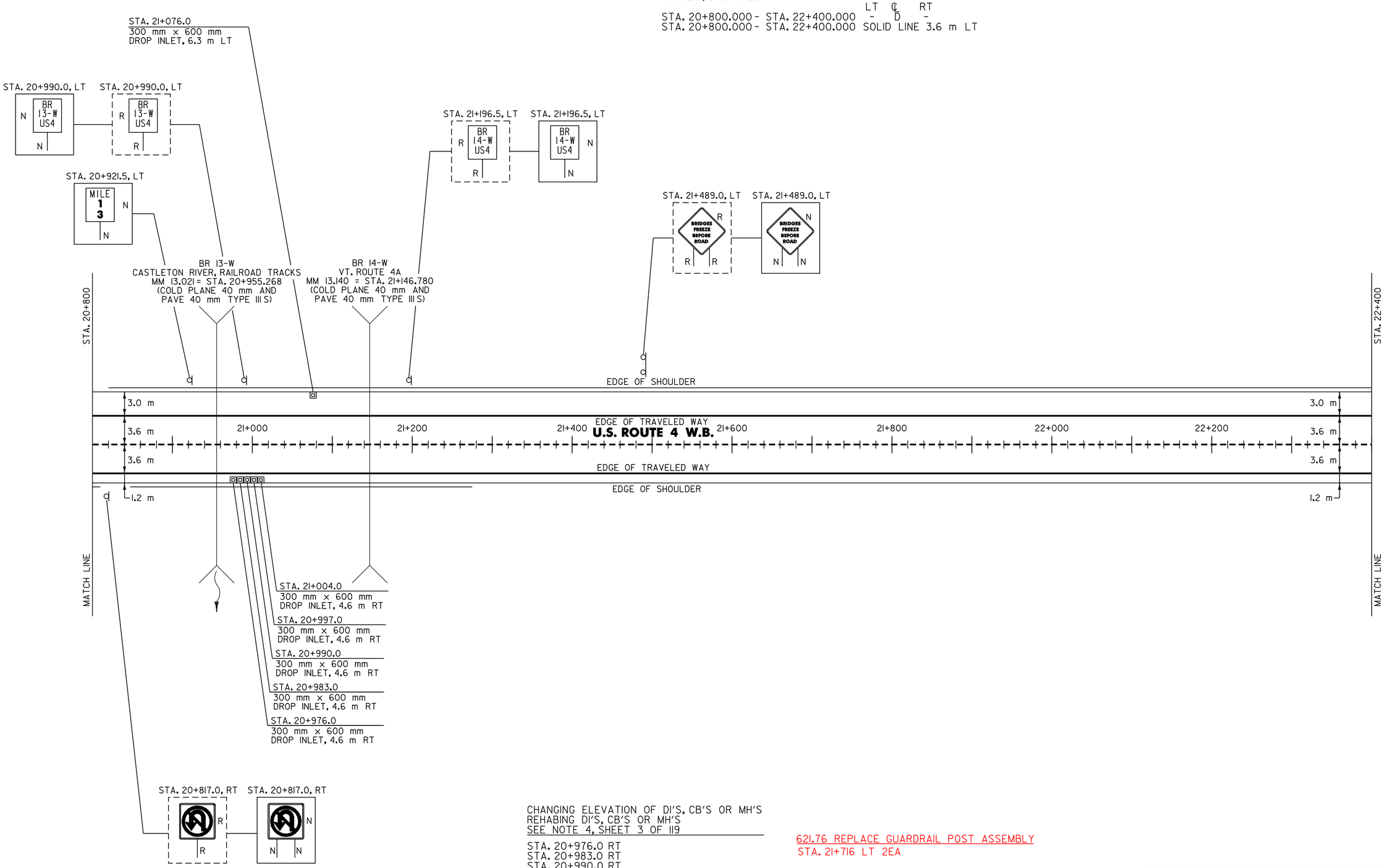
646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 20+800.000 - STA. 22+400.000	-	D	-
STA. 20+800.000 - STA. 22+400.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS

AS SHOWN - 4



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 20+976.0 RT
STA. 20+983.0 RT
STA. 20+990.0 RT
STA. 20+997.0 RT
STA. 21+004.0 RT
STA. 21+076.0 LT

620.75 SNOW BARRIER - GALVANIZED

099 STA. 21+~~198.0~~ - STA. 21+~~224.6~~ RT (26.6 m) 124 BR 14W
084 STA. 21+~~209.0~~ - STA. 21+~~239.4~~ LT (30.4 m) 138 BR 14W
BR 13 STA. 20+907 - STA. 20+931 RT STA. 20+936.1 - STA. 20+958.4 LT

~~621.54 MODIFIED ECCENTRIC LOADER TERMINAL~~
~~STA. 20+800.0 - STA. 20+800.4 RT~~

621.76 REPLACE GUARDRAIL POST ASSEMBLY
STA. 21+716 LT 2EA

621.77 REPLACE GUARDRAIL BEAM UNIT
STA. 21+717 LT 2EA
STA. 22+196 LT 2EA

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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54ll4.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 25 OF 119 SHEETS

VAOT Metric

646.415 DURABLE 150 mm YELLOW LINE

STA. 22+400.000 - STA. 23+540.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 22+400.000 - STA. 23+540.000 SOLID LINE 3.6 m RT

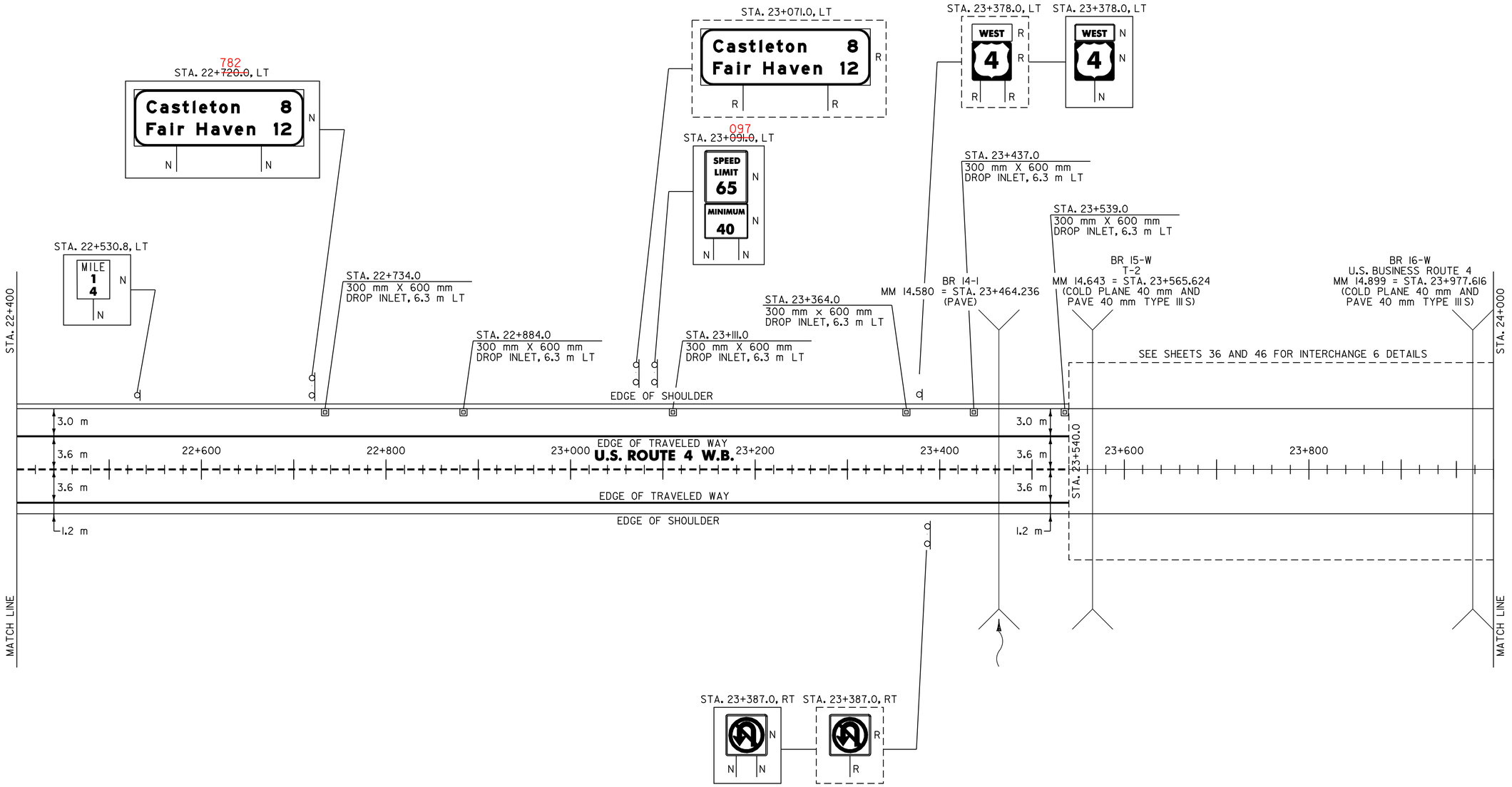
646.414 DURABLE 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 22+400.000 - STA. 23+540.000	-	D	-
STA. 22+400.000 - STA. 23+540.000 SOLID LINE 3.6 m LT			

646.614 TEMPORARY 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 22+400.000 - STA. 23+540.000	-	D	-
STA. 22+400.000 - STA. 23+540.000 SOLID LINE 3.6 m LT			

675.50 REMOVING SIGNS
AS SHOWN - 4



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 22+734.0 LT
STA. 22+884.0 LT
STA. 23+111.0 LT
STA. 23+364.0 LT
STA. 23+437.0 LT
STA. 23+539.0 LT

620.75 SNOW BARRIER - GALVANIZED

~~STA. 23+565.4 - STA. 23+592.0 RT (26.6 m)~~
~~STA. 23+567.0 - STA. 23+586.0 LT (19.0 m)~~
~~STA. 23+953.0 - STA. 23+977.7 LT (24.7 m)~~
~~STA. 23+955.0 - STA. 23+977.8 RT (22.8 m)~~

STA. 23+554 - 23+573 RT BR 15 W
STA. 24+018 - STA. 24+035 LT BR 16 W
STA. 24015 - STA. 24+037 RT BR 16 W
STA 24+132 - STA. 24+154 LT BR 17 W

621.20 STEEL BEAM GUARDRAIL
STA. 23+584 - 23+722 LT

621.54 MODIFIED ECCENTRIC LOADER TERMINAL
STA. 23+722 - 23+733.8

621.76 REPLACE GUARDRAIL POST ASSEMBLY
STA. 23+140 LT 1EA
STA. 23+438 LT 4EA
STA. 23+520 LT 2EA

621.77 REPLACE GUARDRAIL BEAM UNIT
STA. 22+450 LT 2EA
STA. 23+050 LT 2EA
STA. 23+140 LT 1EA
STA. 23+502 LT 2EA

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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54ll5.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 26 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 24+380.000 - STA. 25+600.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 24+380.000 - STA. 25+600.000 SOLID LINE 3.6 m RT

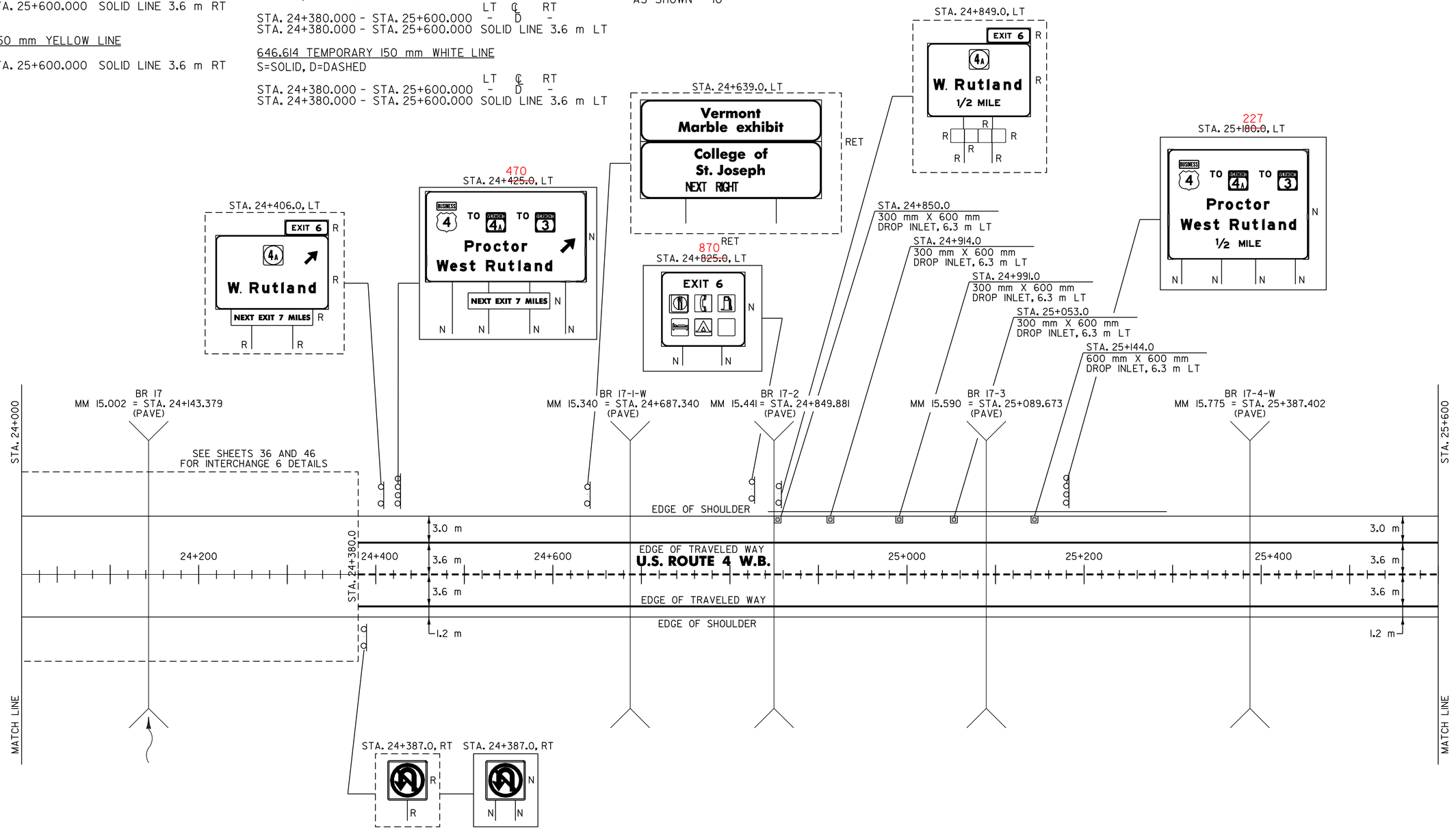
646.414 DURABLE 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 24+380.000 - STA. 25+600.000	-	D	-
STA. 24+380.000 - STA. 25+600.000	SOLID LINE 3.6 m		LT

646.614 TEMPORARY 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 24+380.000 - STA. 25+600.000	-	D	-
STA. 24+380.000 - STA. 25+600.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS
AS SHOWN - 10



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 24+850.0 LT
STA. 24+914.0 LT
STA. 24+991.0 LT
STA. 25+053.0 LT
STA. 25+144.0 LT

~~621.20 STEEL BEAM GUARDRAIL~~
~~STA. 25+217.4 - STA. 25+282.0 LT (64.6 m)~~

621.54 MODIFIED ECCENTRIC LOADER TERMINAL
STA. 25+282.0 - STA. 25+293.4 LT

~~621.75 REMOVING AND RESET GUARDRAIL~~
~~STA. 24+843.0 - STA. 25+217.4 LT (38.0 m)~~

621.76 REPLACE GUARDRAIL POST ASSEMBLY w/1.8 m WOOD POST
STA. 24+843.0 - STA. 25+217.4 LT (15 EA)

621.77 REPLACE GUARDRAIL BEAM UNIT
~~STA. 24+843.0 - STA. 25+217.4 LT (5 EA)~~
STA. 24+972 - 25+269.5 LT 10 EA

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
263 STA. 25+~~217.4~~ - STA. 25+~~225.0~~ LT (7.6 m) 274
STA. 24+152 - STA. 24+164 LT

620.75 SNOW BARRIER - GALVANIZED
24+132 - 24+154.2 LT BR#17 W

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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54116.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 27 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 25+600.000 - STA. 27+200.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 25+600.000 - STA. 27+200.000 SOLID LINE 3.6 m RT

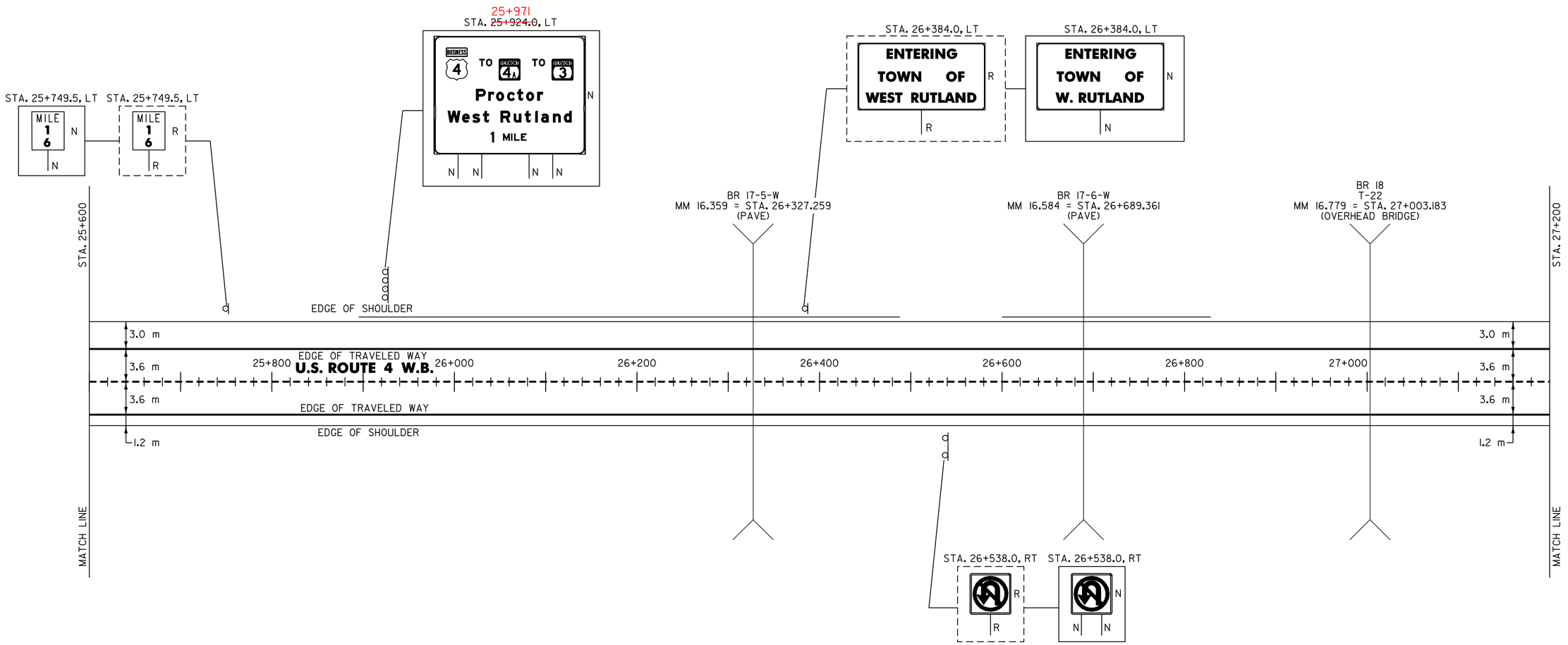
646.414 DURABLE 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 25+600.000 - STA. 27+200.000	-	D	-
STA. 25+600.000 - STA. 27+200.000	SOLID LINE 3.6 m		LT

646.614 TEMPORARY 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 25+600.000 - STA. 27+200.000	-	D	-
STA. 25+600.000 - STA. 27+200.000	SOLID LINE 3.6 m		LT

675.50 REMOVING SIGNS
AS SHOWN - 3



621.77 REPLACE GUARDRAIL BEAM UNIT
26+043 - 26+188.6 LT (6 EA)

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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54ll7.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 28 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 27+200.000 - STA. 28+800.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 27+200.000 - STA. 28+800.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 27+200.000 - STA. 28+800.000	-	D	-
STA. 27+200.000 - STA. 28+800.000	SOLID LINE 3.6 m LT		

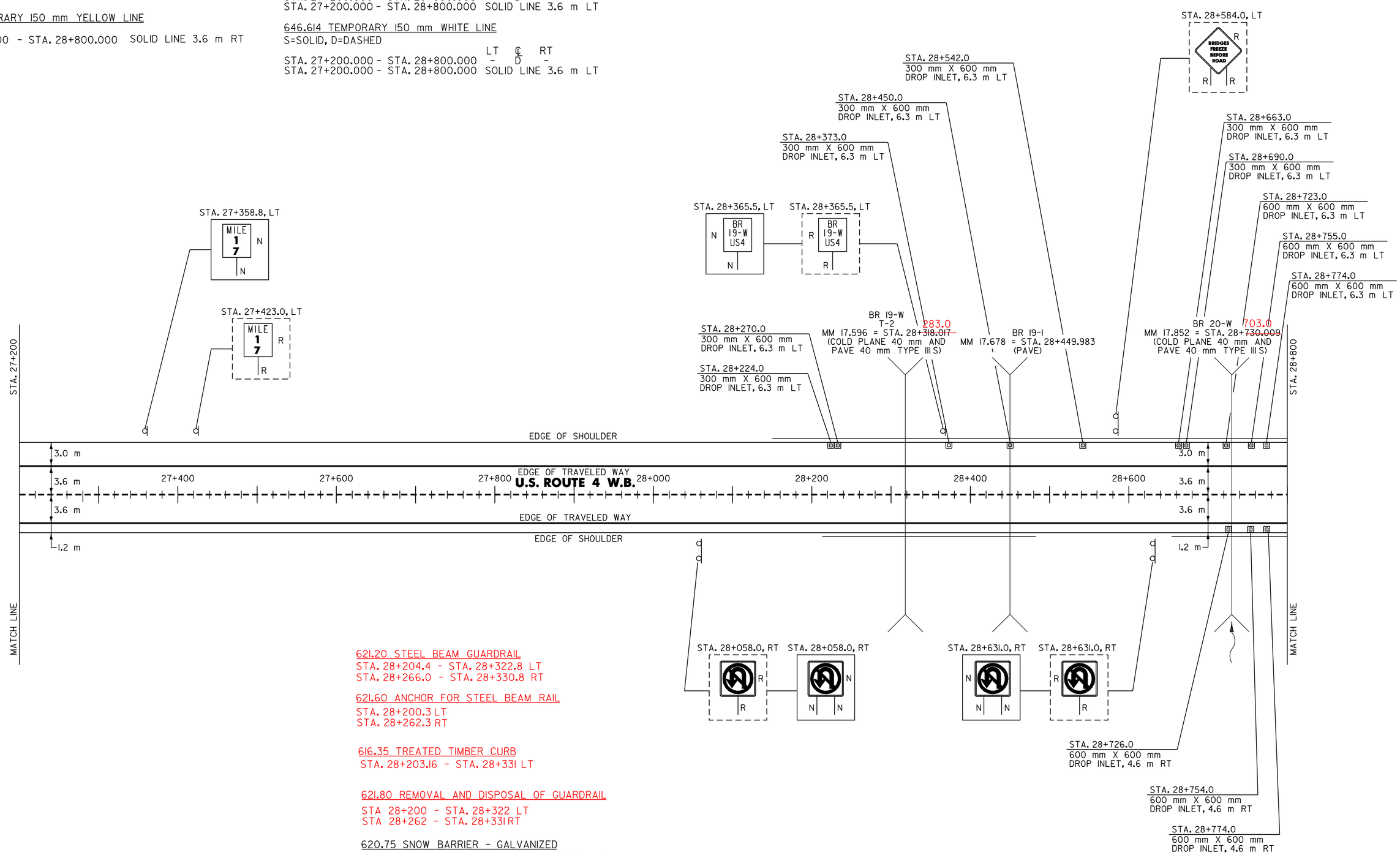
646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 27+200.000 - STA. 28+800.000	-	D	-
STA. 27+200.000 - STA. 28+800.000	SOLID LINE 3.6 m LT		

675.50 REMOVING SIGNS

AS SHOWN - 5



621.20 STEEL BEAM GUARDRAIL

STA. 28+204.4 - STA. 28+322.8 LT

STA. 28+266.0 - STA. 28+330.8 RT

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 28+200.3 LT

STA. 28+262.3 RT

616.35 TREATED TIMBER CURB

STA. 28+203.16 - STA. 28+331 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA 28+200 - STA. 28+322 LT

STA 28+262 - STA. 28+331 RT

620.75 SNOW BARRIER - GALVANIZED

STA. 28+318.0 - STA. 28+337.0 LT (19.0 m)

STA. 28+323.0 - STA. 28+342.0 RT (19.0 m)

~~621.75 REMOVING AND RESET GUARDRAIL~~

~~STA. 28+150.0 - STA. 28+800.0 LT (68.4 m)~~

~~621.76 REPLACE GUARDRAIL POST ASSEMBLY w/1.8 m WOOD POST~~

~~STA. 28+150.0 - STA. 28+800.0 LT (30 EA)~~

621.77 REPLACE GUARDRAIL BEAM UNIT

STA. 28+~~150.0~~ 400 - ~~STA. 28+800.0~~ 3 LT (~~10~~ EA)

CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 28+224.0 LT
STA. 28+270.0 LT
STA. 28+373.0 LT
STA. 28+450.0 LT
STA. 28+542.0 LT
STA. 28+663.0 LT
STA. 28+690.0 LT
STA. 28+723.0 LT
STA. 28+726.0 RT
STA. 28+754.0 RT
STA. 28+755.0 LT
STA. 28+774.0 LT & 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

SURVEYED BY N/A DATE N/A

DRAWN BY J.N. DATE 8/98

SQUAD LEADER T.P.K.

DESIGN FILE NO. /pave/96bl54/pbl54.i

IPARM FILE pbl54ll8.i DATE PLOTTED N/A

PROJ. NAME FAIR HAVEN - RUTLAND

PROJ. NO. NH 9727(1)S

SHEET 29 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 28+800.000 - STA. 29+567.096 SOLID LINE 3.6 m RT
STA. 29+576.296 - STA. 30+060.000 SOLID LINE 3.6 m RT

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 28+800.000 - STA. 29+567.096 SOLID LINE 3.6 m RT
STA. 29+576.296 - STA. 30+060.000 SOLID LINE 3.6 m RT

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	C	RT
STA. 28+800.000 - STA. 29+567.096	-	D	-
STA. 29+576.296 - STA. 30+060.000	-	D	-
STA. 28+800.000 - STA. 29+567.096	SOLID LINE 3.6 m		LT
STA. 29+576.296 - STA. 30+060.000	SOLID LINE 3.6 m		LT

646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	C	RT
STA. 28+800.000 - STA. 29+567.096	-	D	-
STA. 29+576.296 - STA. 30+060.000	-	D	-
STA. 28+800.000 - STA. 29+567.096	SOLID LINE 3.6 m		LT
STA. 29+576.296 - STA. 30+060.000	SOLID LINE 3.6 m		LT

646.50 DURABLE LETTER OR SYMBOL

STA. 29+907.950 RT, "A,H,E,A,D" (5 EA)
STA. 29+907.950 LT, "A,H,E,A,D" (5 EA)
STA. 29+920.050 RT, "S,I,G,N,A,L" (6 EA)
STA. 29+920.050 LT, "S,I,G,N,A,L" (6 EA)

646.70 TEMPORARY LETTER OR SYMBOL

STA. 29+907.950 RT, "A,H,E,A,D" (5 EA)
STA. 29+907.950 LT, "A,H,E,A,D" (5 EA)
STA. 29+920.050 RT, "S,I,G,N,A,L" (6 EA)
STA. 29+920.050 LT, "S,I,G,N,A,L" (6 EA)

646.52 DURABLE RAILROAD CROSSING SYMBOL

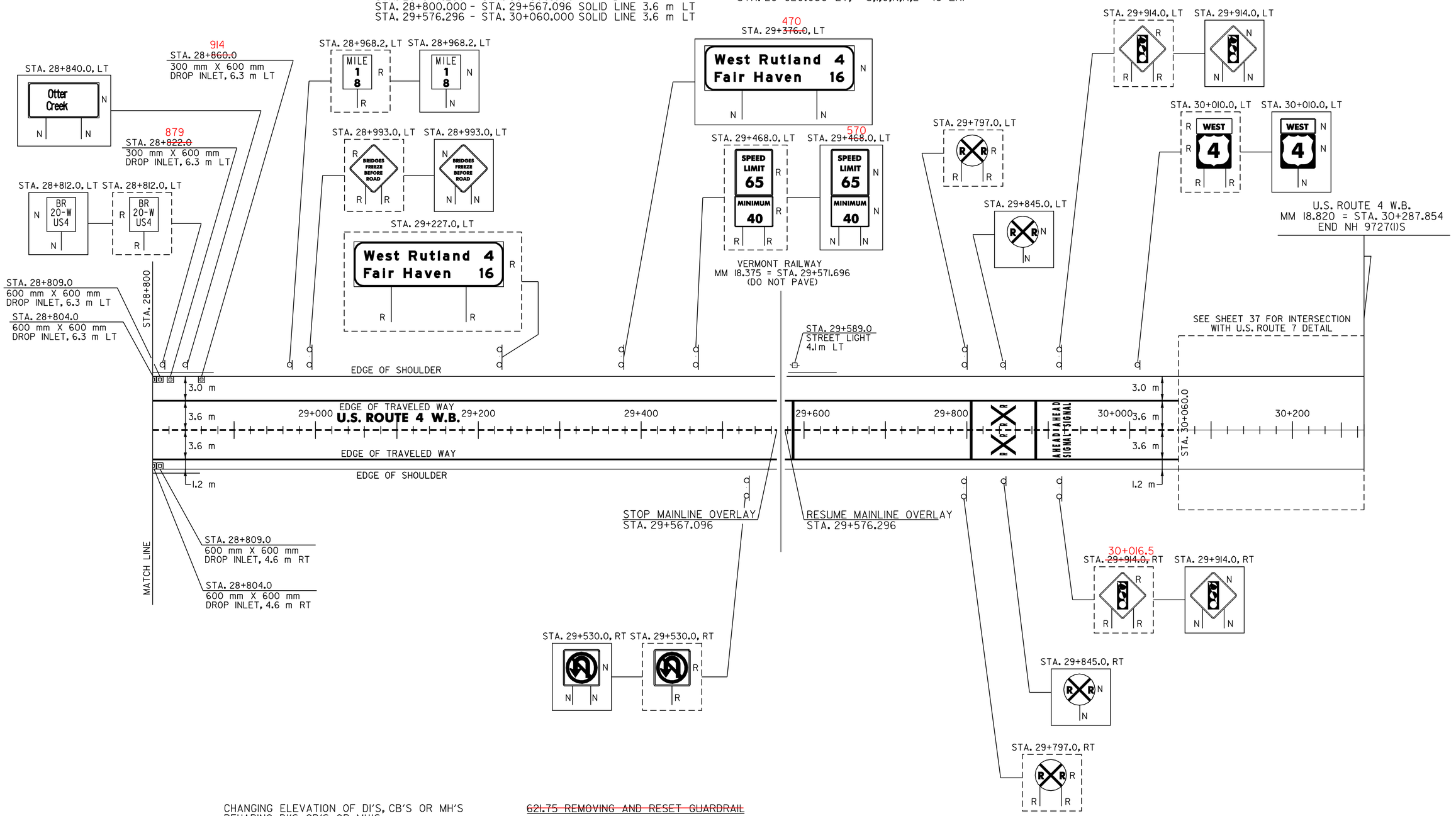
STA. 29+845.000 RT
STA. 29+845.000 LT

646.72 TEMPORARY RAILROAD CROSSING SYMBOL

STA. 29+845.000 RT
STA. 29+845.000 LT

675.50 REMOVING SIGNS

AS SHOWN - 13



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 28+804.0 LT & RT
STA. 28+809.0 LT & RT
STA. 28+822.0 LT
STA. 28+860.0 LT

621.20 STEEL BEAM GUARDRAIL

STA. 29+581.4 - STA. 29+~~596.6~~ LT (15.2 m)
STA. 29+617.4 - STA. 29+628.8 LT (11.4 m)

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

STA. 29+628.8 - STA. 29+640.2 LT

~~621.75 REMOVING AND RESET GUARDRAIL~~
~~STA. 28+800.0 - STA. 28+875.0 LT (7.6 m)~~

~~621.76 REPLACE GUARDRAIL POST ASSEMBLY w/1.8 m WOOD POST~~
~~STA. 28+800.0 - STA. 28+875.0 LT (6 EA)~~

~~621.77 REPLACE GUARDRAIL BEAM UNIT~~
~~STA. 28+800.0 - STA. 28+875.0 LT (2 EA)~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
672 STA. 29+~~581.4~~ - STA. 29+~~596.6~~ LT (15.2 m) 725
~~STA. 29+617.4 - STA. 29+625.0 LT (7.6 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

SURVEYED BY N/A DATE N/A
DRAWN BY J.N. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54.19.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 30 OF 119 SHEETS

675.50 REMOVING SIGNS

AS SHOWN - 33

621.75 REMOVING AND RESET GUARDRAIL

~~STA. 0+016.1 - STA. 0+135.0 RT (115.2 m)~~
~~STA. 0+016.1 - STA. 0+181.0 LT (119.0 m)~~

621.76 REPLACE GUARDRAIL POST ASSEMBLY

~~STA. 0+016.1 - STA. 0+135.0 RT (12 EA)~~ 0+070 RT (2 EA)
~~STA. 0+016.1 - STA. 0+181.0 LT (4 EA)~~

621.77 REPLACE GUARDRAIL BEAM UNIT

STA. 0+016.1 - STA. 0+135.0 RT (3 EA) 0+070 RT
~~STA. 0+016.1 - STA. 0+181.0 LT (1 EA)~~

VAOT Metric

STA. 0+225.0, LT — STOP; DO NOT ENTER; ONE WAY; ONE WAY — B-B

STA. 0+225.0, LT — STOP

STA. 0+207.0, LT — 4 WEST Whitehall N.Y.

STA. 0+212.0, LT — STOP; DO NOT ENTER; ONE WAY; ONE WAY — B-B

STA. 0+212.0, LT — STOP

STA. 0+240.0, ℄ — STA. 0+240.0, ℄

STA. 0+284.0, LT — EXIT 1

~~STA. 0+284.0~~ 0+302.0, LT — WELCOME CENTER; WEIGH STATION

STA. 0+285.0, LT

STA. A0+051.0, RT — EXIT 25 M.P.H.

STA. A0+051.0, RT — EXIT 25 M.P.H.

STA. A0+044.0, RT — IA 060 0200

STA. A0+044.0, RT — IA 060 0200

STA. A0+100.0, RT — 25 M.P.H.

STA. A0+100.0, RT — 25 M.P.H.

U.S. ROUTE 4 W.B.
STA. 0+226.000
VT. ROUTE 4A
STA. 100+000.000

RAMP "A"
STA. A0+189.100
U.S. ROUTE 4 W.B.
STA. 0+218.000

RAMP "A"
STA. A0+000.000
U.S. ROUTE 4 W.B.
STA. 0+372.000

U.S. ROUTE 4
MM 0.010 = STA. 0+016.093
BEGIN NH 9727(1)S

STA. 0+020.0, LT — THRU WAY BEGINS HERE; THRU WAY ENDS HERE — B-B

STA. 0+167.0, LT — STA. 0+167.0, LT

STA. 0+104.0, LT — WHITEHALL NY 5

STA. 0+104.0, LT — WHITEHALL 5

EXISTING GALVANIZED BOX BEAM GUARDRAIL

STA. 0+210.2

STOP

RAMP "A"

1.8 m | 1.8 m | 1.8 m | 3.4 m | 4.3 m
3.6 m | 3.6 m | 3.6 m | 3.9 m | 6.0 m
3.6 m | 3.6 m | 3.6 m | 4.1 m | 7.2 m
1.8 m | 1.8 m | 3.6 m

0+100 | 0+200 | 0+300

0.2 m

R=1.8 m

3.0 m | 3.6 m | 3.6 m

U.S. ROUTE 4 W.B.

1.2 m

U.S. ROUTE 4 E.B.

STA. 0+273.4

ONLY | ONLY | ONLY

2.7 m | 2.7 m

STA. 0+380.0

LIMIT OF COLD PLANING, PAVING AND PAVEMENT MARKINGS STA. 0+242.0, RT

MATCH LINE

STA. 0+021.0, RT — STATE LAW STOP FOR SCHOOL BUS FLASHING RED LIGHTS

STA. 0+021.0, RT — STATE LAW STOP FOR SCHOOL BUS FLASHING RED LIGHTS; DON'T TRASH VERMONT

STA. 0+097.0, RT — ONLY

STA. 0+126.0, RT — ONLY

STA. 0+041.0, RT — Welcome To VERMONT

STA. 0+041.0, RT — WELCOME TO VERMONT GREEN MOUNTAIN STATE

STA. 0+140.0, RT — EAST; EAST; 4; 4A

STA. 0+198.0, RT

STA. 0+198.0, RT

LIMIT OF COLD PLANING, PAVING AND PAVEMENT MARKINGS STA. 100+016.300, ℄

V.T. ROUTE 4A

STA. 100+128.6, LT — JCT 4

EXISTING GALVANIZED BOX BEAM GUARDRAIL

0+213.0
~~STA. 0+070.0~~, RT — EAST; EAST; 4; 4A

0+211.0
~~STA. 0+200.0~~, RT — WELCOME CENTER; WEIGH STATION

STA. 0+200.0, RT — WEIGH STATION; WELCOME CENTER

STA. 0+198.0, RT — YIELD

STA. 100+073.6, RT — EAST; 4A

STA. 100+118.6, RT — EAST; 4A

STA. 100+098.6, LT — ← WHITEHALL NY 5; RUTLAND 18 →

VT. ROUTE 4A
STA. 100+155.000
END NH 9727(1)S

STA. 0+230.0, RT — STOP

STA. 0+230.0, RT — RUTLAND 18 →; STOP

STA. 100+016.1, LT — WEST; EAST; 4; 4

STA. 0+212.0, RT — WELCOME CENTER; WEIGH STATION

STA. 0+212.0, RT — ↑ WEIGH STATION; ↑ WELCOME CENTER

STA. 0+222.0, RT — STOP — B-B

STA. 0+222.0, RT — STOP — B-B

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

INTERCHANGE NO. 1 SIGN & GUARDRAIL DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO/pave/96bl54/pbl54.dgn
IPARM FILE pbl54d03.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 31 OF 119 SHEETS

VAOT Metric

675.50 REMOVING SIGNS
AS SHOWN - 51

CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 2+122.0 LT
STA. 2+676.0 RT

STA. 200+610.0, LT
WHITEHALL NY 7 →
CASTLETON 7
RUTLAND 16

STA. 200+670.0, LT
JCT 4

STA. 200+681.0, LT
SOUTH 22A | WEST 4

STA. 200+986.0, LT
JCT 4

VT. ROUTE 22A
STA. 201+000.000
END NH 9727(1)S

STA. 200+626.0, RT
VERGENNES 30

STA. 200+604.0, RT
VERGENNES

STA. 200+577.0, RT
NORTH 22A

STA. G0+478.0, LT & RT
STOP | DO NOT ENTER
ONE WAY | ONE WAY
B-B

STA. G0+478.0, LT & RT
STOP | DO NOT ENTER
ONE WAY | ONE WAY
B-B

STA. 200+566.0, RT
NORTH VERMONT 22A

STA. 200+520.0, RT
WEST 4

STA. G0+417.0, RT
VERGENNES →
FAIR HAVEN ←

STA. G0+341.0, RT
SERVICES ← | WRONG WAY
B-B

STA. G0+341.0, RT
VERGENNES 30 →
FAIR HAVEN 1 ←
SERVICES ←
WRONG WAY
B-B

STA. 200+561.0, LT
EAST 4 | SOUTH VERMONT 22A | WEST 4

STA. 200+561.0, LT
4 WEST New York State ←
4 WEST New York State →
B-B

LIMIT OF COLD PLANING,
PAVING AND PAVEMENT MARKINGS
STA. H0+000.000

LIMIT OF COLD PLANING,
PAVING AND PAVEMENT MARKINGS
STA. G0+483.0

STA. G0+280.0, RT
SOUTH VERMONT 22A | NORTH VERMONT 22A

STA. G0+063.0, RT
EXIT 35 M.P.H.

STA. G0+001.0, RT
EXIT 35 M.P.H.

047
STA. H0+~~039.0~~, RT
PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES
TURN SIGNAL REQUIRED BEFORE CHANGING LANES
0221 1107 0264

STA. H0+039.0, RT
TURN SIGNAL REQUIRED BEFORE CHANGING LANES
PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES
0221 1107 0264

STA. 200+514.0, LT
EAST 4 | SOUTH VERMONT 22A

STA. 200+514.0, LT
EAST 4 | SOUTH 22A

RAMP "H"

RAMP "G"

U.S. ROUTE 4 W.B.
STA. 2+716.573=
VT. ROUTE 22A
STA. 200+420.000

U.S. ROUTE 4 W.B.
STA. 2+956.0, LT

RAMP "G"
STA. G0+000.000 =
U.S. ROUTE 4 W.B.
STA. 3+140.000

T-21

STA. 3+160.0

U.S. ROUTE 4 W.B.

U.S. ROUTE 4 E.B.

MATCH LINE

STA. 2+753.0, LT
BR 5-W US4

STA. 2+753.0, LT
BR 5-W US4

U.S. ROUTE 4 W.B.
STA. 3+140.0, LT
2G 000 1937

U.S. ROUTE 4 W.B.
STA. 3+140.0, LT
2G 000 1937

U.S. ROUTE 4 W.B.
STA. 2+646.0, LT

U.S. ROUTE 4 W.B.
STA. 2+646.0, LT

STA. H0+376.0, RT

STA. 2+676.000
600 mm X 600 mm
DROP INLET, 4.6m RT

STA. H0+406.0, RT
2H 0256 1439

STA. H0+406.0, RT
2H 0256 1439

RAMP "H"
STA. H0+406.000 =
U.S. ROUTE 4 W.B.
STA. 2+338.000

STA. 2+122.000
600 mm X 600 mm
DROP INLET, 6.3m LT

U.S. ROUTE 4 W.B.
STA. 2+955.0, LT
EXIT 2

U.S. ROUTE 4 W.B.
STA. 2+~~955.0~~, LT 940
EXIT 2

STA. G0+341.0, LT
WRONG WAY
PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES

STA. G0+341.0, LT
WRONG WAY

U.S. ROUTE 4 W.B.
STA. 2+361.0, RT
ONE WAY

U.S. ROUTE 4 W.B.
STA. 2+361.0, RT
ONE WAY

STA. 200+439.0, LT
4 EAST Castleton Rutland LEFT LANE

STA. 200+304.0, LT
EAST 4

STA. 200+170.0, RT
JCT 4

STA. 200+274.0, RT
4 EAST Castleton Rutland ←
4 EAST Castleton Rutland →
B-B

STA. 200+274.0, RT
WEST 4 | NORTH VERMONT 22A | EAST 4

STA. 200+374.0 (O/H SIGN), RT
4 WEST New York State LEFT LANE

STA. 200+280.0, LT
SOUTH VERMONT 22A

VT. ROUTE 22A
STA. 200+000.000
END NH 9727(1)S

STA. 200+019.0, RT
JCT 4

STA. 200+262.0, LT
FAIR HAVEN
SOUTH 22A

STA. 200+230.0, RT
WHITEHALL NY 7 →
CASTLETON 7 →
RUTLAND 16 →

STA. 200+230.0, LT
FAIR HAVEN 1 ←

STA. 200+348.0, RT
NORTH 22A

STA. 200+348.0, RT
WEST 4 | NORTH VERMONT 22A

SHADED AREA IS NOT PAVED
AS PART OF THIS PROJECT

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

STA 2+955 - STA 3+160 LT
STA 2+564 - STA 2+739 RT

621.20 STEEL BEAM GUARDRAIL

STA. 2+060.0 - STA. 2+~~210.5~~195 LT (150.5 m)
STA. 2+~~534.4~~506 - STA. 2+675.4 LT (141.2 m)
STA. 3+~~081.9~~057 - STA. ~~3+158.5~~160 RT (76.6 m)
~~STA. 3+140.0 - STA. 3+160.0 LT (20.0 m)~~
STA. G0+~~000.0~~325 STA. G0+~~482.6~~ RT (482.6 m) 396
STA. H0+0~~35.4~~36 - STA. H0+0~~43.6~~ RT (8.2 m) 051.8
STA. H0+092.~~49~~ - STA. H0+~~100.6~~ LT (8.2 m) 108.4
STA. 200+~~529.0~~45 STA. 200+~~734.2~~ RT (205.2 m) 564

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

STA. 2+~~210.5~~194 - STA. 2+~~221.9~~206 LT
STA. 3+~~158.5~~ 79 - STA. 3+~~160.0~~ 90 RT
STA. 200+~~734.2~~ - STA. 200+~~745.6~~ RT
39.3 50.7

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 2+~~535.0~~ LT 501
STA. 3+~~082.5~~ RT 052
STA. H0+~~043.0~~ RT 047
STA. H0+~~100.0~~ LT 104

621.74 ALUMINUM APPROACH RAILING

STA. 2+675.4 - STA. 2+683.0 LT (7.6 m)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

2+525 STA. ~~2+060.0~~ - STA. 2+~~218.0~~666 LT (158.0 m)
STA. 2+~~539.0~~ - STA. 2+~~683.0~~189 LT (144.0 m)
~~STA. 3+084.0 - STA. 3+160.0 RT (76.0 m)~~
~~STA. 3+140.0 - STA. 3+160.0 LT (20.0 m)~~
G0+164.8 STA. ~~G0+000.0~~ - STA. G0+482.6 RT (482.6 m)
36 STA. H0+0~~35.4~~ - STA. H0+0~~43.0~~47RT (7.6 m) LT
STA. H0+092.4 - STA. H0+100.0 LT (7.6 m)
545 STA. 200+~~529.0~~ - STA. 200+~~734.2~~ RT (205.2 m)
6.0 741

616.35 TREATED TIMBER CURB

STA. 2+060.0 - STA. 2+~~122.0~~099 LT (62.0 m)
~~STA. G0+165.0 - STA. G0+455.0 RT (290.0 m)~~

DATUM
VERTICAL N/A
HORIZONTAL N/A

INTERCHANGE NO. 2 SIGN & GUARDRAIL DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d04.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 32 OF 119 SHEETS

VAOT Metric

675.50 REMOVING SIGNS
AS SHOWN - 37

STA. 300+582.0, LT
JCT 4 N

STA. 300+500.0, LT
N ↑ RUTLAND 17 N N

STA. 300+556.0, LT
JCT 4 R

FAIR HAVEN
STATE HIGHWAY
STA. 300+590.0
END NH 9727(I)S

LIMIT OF COLD PLANING, PAVING
AND PAVEMENT MARKINGS
STA. L0+375.0

STA. 300+456.0, LT
TO Ver. 4A N

STA. 300+456.0, LT
R ← FAIR HAVEN 1
R WEST CASTLETON 5 →
R TO 4A STOP R

STA. 300+491.0, RT
↑ W. CASTLETON R R

STA. 300+491.0, RT
↑ WEST CASTLETON 5 N N

STA. L0+365.0, RT
STOP R

STA. L0+365.0, RT
N STOP DO NOT ENTER N
N ONE WAY ONE WAY N
B-B

STA. L0+365.0, LT
N STOP DO NOT ENTER N
N ONE WAY ONE WAY N
B-B

STA. L0+365.0, LT
R STOP
R ONE WAY ONE WAY R
B-B

STA. L0+317.0, RT
CAMPING 4 → R WRONG WAY R

STA. L0+317.0, RT
N WEST CASTLETON 5 →
N ← FAIR HAVEN 1
N CAMPING 4 →
WRONG WAY N
B-B

STA. L0+317.0, LT
R WRONG WAY
R PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES R

STA. L0+317.0, LT
WRONG WAY N N

STA. 300+417.0, LT
N EAST TO N
N 4 Ver. 4A N
N N

STA. 300+417.0, LT
R EAST TO R
R 4 4A R
R R

STA. 4+160.0

RAMP "L"
STA. L0+000.000 =
U.S. ROUTE 4 W.B.
STA. 4+602.000

U.S. ROUTE 4 W.B.
STA. 4+646.0, LT
EXIT 30 M.P.H. R R

U.S. ROUTE 4 W.B.
STA. 4+602.0, LT
3L 000 2842 N N

U.S. ROUTE 4 W.B.
STA. 4+602.0, LT
3L 000 2842 R R

U.S. ROUTE 4 W.B.
STA. 4+706.0, LT
N EXIT 30 M.P.H. N N

U.S. ROUTE 4 W.B.
STA. 4+218.091 =
FAIR HAVEN STATE HWY.
STA. 300+360.000

U.S. ROUTE 4 W.B.

U.S. ROUTE 4 E.B.

RAMP "K"

STA. 4+720.0

MATCH LINE

MATCH LINE

TO W. CASTLETON

FAIR HAVEN STATE HIGHWAY

TO FAIR HAVEN

STA. 300+167.0, LT
N EAST TO N
N 4 Ver. 4A N
N N

STA. 300+167.0, LT
EAST R
R 4 R
R R

STA. 300+080.0, LT
↑ FAIR HAVEN 1 N
N N

STA. 300+123.0, RT
EAST R
R 4 R
R R

STA. 300+123.0, RT
EAST N
N 4 N
N N

U.S. ROUTE 4 W.B.
405STA. 4+~~525.0~~, LT
EXIT 3 N
N N

U.S. ROUTE 4 W.B.
STA. 4+525.0, LT
EXIT 3 R
R R

U.S. ROUTE 4 W.B.
STA. 4+526.0, LT
N
N

STA. 300+132.0, RT
↑ W. CASTLETON R
CASTLETON 6 → R
RUTLAND 17 → R
R R

STA. 300+020.0, RT
JCT 4 N
N

STA. 300+007.0, RT
JCT 4 R
R

STA. 300+080.0, RT
↑ WEST CASTLETON 5 N
CASTLETON 6 → N
RUTLAND 17 → N
N N

621.20 STEEL BEAM GUARDRAIL

~~STA. 4+160.0 - STA. 4+172.5 RT (12.5 m)~~
~~STA. 4+160.0 - STA. 4+193.7 LT (33.7 m)~~
637 STA. 4+~~656.5~~ - STA. 4+720.0 LT (63.5 m)
660 STA. 4+~~675.1~~ - STA. 4+720.0 RT (44.9 m)

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

160 STA. 4+~~172.5~~ - STA. 4+~~183.9~~ RT 164
160 STA. 4+~~193.7~~ - STA. 4+~~205.1~~ LT 171

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

~~STA. 4+160.0 - STA. 4+180.0 RT (20.0 m)~~
STA. 4+160.0 - STA. 4+190.0 LT (30.0 m) 173
634 STA. 4+~~659.0~~ - STA. 4+720.0 LT (61.0 m)
654 STA. 4+~~678.0~~ - STA. 4+720.0 RT (42.0 m)

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 4+~~657.1~~ LT 4+633
STA. 4+~~675.7~~ RT 4+655

SHADED AREA IS NOT PAVED
AS PART OF THIS PROJECT

DATUM
VERTICAL N/A
HORIZONTAL N/A

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

INTERCHANGE NO. 3 SIGN & GUARDRAIL DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d05.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 33 OF 119 SHEETS

586

VAOT Metric

STA. 400+581.0, LT
4 WEST
Fair Haven
R R R R

STA. 400+635.0, LT
N EAST N SOUTH N WEST N
4 VERMONT 30 4
N N N N N N

STA. 400+678.0, LT
4 WEST
Fair Haven
R R R R

STA. 400+750.0, LT
JCT N
4
N

STA. 400+970.0, LT
JCT R
4
R

VT. ROUTE 30
STA. 400+980.000
END NH 9727(I)S

TO MIDDLEBURY

STA. 400+700.0, RT
LAKE BOMOSEEN 2 N
MIDDLEBURY 29 N
N N

STA. 400+677.0, RT
NORTH R
VERMONT 30
R

STA. 400+640.0, RT
NORTH N
VERMONT 30
N

STA. 400+654.0, RT
LAKE BOMOSEEN 2 R
MIDDLEBURY 29 R
R R

STA. Q0+347.0, RT
R FOOD 2 R
R PHONE 2 R
R GAS R
R LODGING 2 R
R 6 CAMPING 5 R
R STATE POLICE
WRONG WAY R
R R B-B

STA. Q0+347.0, RT
N POULTNEY 7 N
N CASTLETON COR 1
N FOOD 2 N
N PHONE 2 N
N GAS N
N LODGING 2 N
N 6 CAMPING 5 N
N STATE POLICE
WRONG WAY N
N N B-B

STA. 400+690.0, LT
FAIR HAVEN 4 N
CASTLETON 2 N
RUTLAND 12 N
N N

STA. 400+614.0, ℄
N
N

STA. 400+614.0, ℄
WEST R
4
R

STA. 400+590.0, LT
SOUTH R
VERMONT 30
R

STA. 400+533.0, LT
4 EAST
Castleton
Rutland
LEFT LANE
R R R R

STA. R0+078.0, RT
N PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES
N TURN SIGNAL REQUIRED BEFORE CHANGING LANES
N

STA. R0+078.0, RT
TURN SIGNAL REQUIRED BEFORE CHANGING LANES R
PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES R
R

LIMIT OF COLD PLANING,
PAVING AND PAVEMENT MARKINGS
STA. R0+000.000

STA. Q0+038.0
300 mm x 600 mm
DROP INLET, RT

RAMP "Q"
STA. Q0+000.000 =
U.S. ROUTE 4 W.B.
STA. 9+316.000

STA. Q0+113.0
300 mm x 600 mm
DROP INLET, RT

MATCH LINE

STA. 9+349.0
300 mm x 600 mm
DROP INLET, 6.3 m LT

STA. Q0+342.0, RT
R LAKE BOMOSEEN
MIDDLEBURY
CASTLETON COR
POULTNEY
LAKE ST. CATHERINE
R R

STA. Q0+190.0
300 mm x 600 mm
DROP INLET, RT

U.S. ROUTE 4 W.B.
STA. 9+348.0, LT
EXIT 30 M.P.H. N
N N

STA. R0+348.0, RT
N N

STA. R0+348.0, RT
R R

U.S. ROUTE 4 W.B.
STA. 8+758.0, LT
N N

U.S. ROUTE 4 W.B.
STA. 8+758.0, LT
R R

U.S. ROUTE 4 W.B.
STA. 8+827.313 =
VT. ROUTE 30
STA. 400+500.000

RAMP "Q"

LIMIT OF COLD PLANING,
PAVING AND PAVEMENT
MARKINGS
STA. Q0+418.000

STA. 9+360.0

U.S. ROUTE 4 W.B.
STA. 9+316.0, LT
4Q 0000 5769 R
R

U.S. ROUTE 4 W.B.
STA. 9+316.0, LT
4Q 0000 5769 N
N

STA. Q0+030.0, RT
EXIT 30 M.P.H. R
R R

STA. R0+433.0, RT
4R 0269 5256 N
N

STA. R0+433.0, RT
4R 0269 5256 R
R

STA. R0+222.0
300 mm x 600 mm
DROP INLET, 6.3 m RT

STA. R0+298.0
300 mm x 600 mm
DROP INLET, 6.3 m RT

RAMP "R"
STA. R0+433.000 =
U.S. ROUTE 4 W.B.
STA. 8+501.000

U.S. ROUTE 4 W.B.

STA. Q0+266.0
300 mm x 600 mm
DROP INLET, RT

STA. 8+340.0

STA. 8+382.0
300 mm x 600 mm
DROP INLET, 6.3 m LT

STA. 8+713.0
300 mm x 600 mm
DROP INLET, 6.3 m LT

STA. 8+876.0
300 mm x 600 mm
DROP INLET, 6.3 m LT

STA. 8+773.0
300 mm x 600 mm
DROP INLET, 6.3 m LT

U.S. ROUTE. 4 W.B.
STA. 8+567.0, RT
ONE WAY N
N

U.S. ROUTE. 4 W.B.
STA. 8+567.0, RT
ONE WAY R
R R

STA. 9+171.0, LT
N
N

U.S. ROUTE 4 W.B.
STA. 9+170.0, LT
EXIT 4 R
R R

U.S. ROUTE 4 W.B.
STA. 9+~~170.0~~, LT 150
EXIT 4 N
N N

STA. Q0+347.0, LT
R WRONG WAY
R PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES
R

STA. Q0+347.0, LT
WRONG WAY N
N

STA. 8+939.0
300 mm x 600 mm
DROP INLET, 6.3 m LT

STA. Q0+410.0, LT & RT
R STOP DO NOT ENTER R
R ONE WAY ONE WAY R
R B-B

STA. Q0+410.0, LT & RT
N STOP DO NOT ENTER N
N ONE WAY ONE WAY N
N N B-B

STA. Q0+300.0, RT
N SOUTH N NORTH N
VERMONT 30 VERMONT 30
N N N N

STA. 400+597.0, RT
WEST N
4
N

STA. 8+862.0, LT
R BR 10-W US4
R

STA. 8+862.0, LT
N BR 10-W US4
N

RAMP "P"

RAMP "N"

MATCH LINE

STA. 400+471.0, LT
EAST N
4
N

STA. 400+292.0, ℄
N
N

STA. 400+292.0, ℄
EAST R
4
R
R

STA. 400+309.0, LT
EAST N
4
N

STA. 400+317.0, RT
4 EAST
Castleton
Rutland
R R R R

STA. 400+442.0, RT
4 WEST
Fair Haven
LEFT LANE
R R R R

STA. 400+442.0, RT
WEST N
4
N

STA. 400+277.0, LT
SOUTH N
VERMONT 30
N

STA. 400+040.0, RT
JCT N
4
N

VT. ROUTE 30

STA. 400+150.0, RT
FAIR HAVEN 4 N
CASTLETON 2 N
RUTLAND 12 N
N N

STA. 400+040.0, RT
JCT R
4
R

STA. 400+211.0, RT
4 EAST
Castleton
Rutland
R R R R

STA. 400+211.0, RT
WEST N NORTH N EAST N
4 VERMONT 30 4
N N N N N N

STA. 400+315.0, RT
LAKE BOMOSEEN 2 R
MIDDLEBURY 29 R
R NORTH R SOUTH R
30 30
R R R R

STA. 400+315.0, RT
N NORTH N SOUTH N
VERMONT 30 VERMONT 30
N N N N

TO CASTLETON CORNERS

675.50 REMOVING SIGNS
AS SHOWN - 54

621.60 ANCHOR FOR STEEL BEAM RAIL
STA. ~~8+368.0~~ LT 8+340 LT
STA. ~~8+373.4~~ RT 8+347 RT
STA. ~~8+668.4~~ LT 8+638 LT
STA. Q0+~~288.8~~ RT Q0+301.6 RT

CHANGING ELEVATION OF DI'S, CB'S OR MH'S REHABING DI'S, CB'S, OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 8+382.0	LT	STA. Q0+038.0	RT
STA. 8+713.0	LT	STA. Q0+113.0	RT
STA. 8+773.0	LT	STA. Q0+190.0	RT
STA. 8+876.0	LT	STA. Q0+266.0	RT
STA. 8+939.0	LT	STA. R0+222.0	RT
STA. 9+349.0	LT	STA. R0+298.0	RT

621.20 STEEL BEAM GUARDRAIL

STA. 8+~~367.4~~44	- STA. 8+~~501.0~~46	LT	(133.6 m)
STA. 8+~~372.8~~51	- STA. 8+~~772.4~~59	RT	(399.6 m)
STA. 8+~~667.8~~45	- STA. 8+~~782.4~~61	LT	(114.6 m)
STA. 9+~~316.0~~175.6	STA. 9+360.0	LT	(44.0 m)
STA. R0+~~178.4~~5.3	STA. R0+~~433.0~~40	RT	(254.6 m)
STA. Q0+~~000.0~~ 179.9	- STA. Q0+~~289.4~~ 301.6	RT	(289.4 m)

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

STA. R0+~~178.4~~ 163.9 - STA. R0+~~167.0~~ 175.3 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA. ~~8+375.0~~	- STA. ~~8+501.0~~	LT	(126.0 m)	8+343.5 - 8+549 LT
STA. ~~8+380.0~~	- STA. ~~8+780.0~~	RT	(400.0 m)	8+351 - 8+759 RT
STA. ~~8+674.0~~	- STA. ~~8+790.0~~	LT	(116.0 m)	8+645 - 8+768.5 LT
STA. ~~9+316.0~~	- STA. 9+360.0	LT	(44.0 m)	9+175.6 - 9+360 LT
STA. R0+~~182.0~~	- STA. R0+~~433.0~~	RT	(251.0 m)	R0+320.1 - R0+340 LT
STA. ~~Q0+000.0~~	- STA. ~~Q0+284.0~~	RT	(284.0 m)	Q0+134 - Q0+294 LT

616.35 TREATED TIMBER CURB

354 STA. 8+~~381.0~~	- STA. 8+~~501.0~~	LT	(120.0 m)	529
690 STA. 8+~~710.0~~	- STA. 8+~~790.0~~	LT	(~~80.0 m~~)	768.5
165 STA. 9+~~316.0~~	- STA. 9+360.0	LT	(44.0 m)	
207.7 STA. R0+~~218.0~~	- STA. R0+~~433.0~~	RT	(215.0 m)	312.6
134 STA. Q0+~~000.0~~	- STA. Q0+~~268.0~~	RT	(268.0 m)	451

621.74 ALUMINUM APPROACH RAILING

~~STA. 8+772.4 - STA. 8+780.0 RT (7.6 m)~~
~~STA. 8+782.4 - STA. 8+790.0 LT (7.6 m)~~
STA 8+761 - STA 8+768.5 LT
STA 8+751.7 - 8+759.3 RT

VT. ROUTE 30
STA. 400+000.000
END NH 9727(I)S

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

SHADED AREA IS NOT PAVED AS PART OF THIS PROJECT

DATUM
VERTICAL N/A
HORIZONTAL N/A

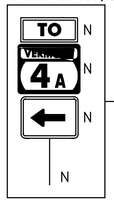
INTERCHANGE NO. 4 SIGN & GUARDRAIL DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d06.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 34 OF 119 SHEETS

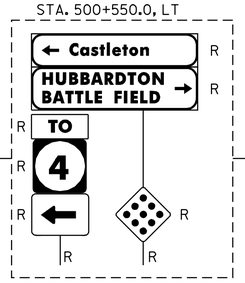
VAOT Metric

675.50 REMOVING SIGNS
AS SHOWN - 46

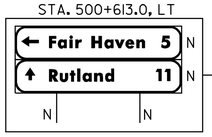
STA. 500+550.0, LT



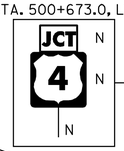
STA. 500+550.0, LT



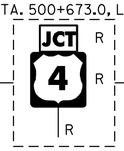
STA. 500+613.0, LT



STA. 500+673.0, LT

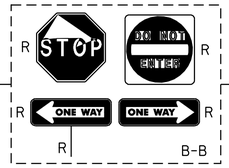


STA. 500+673.0, LT

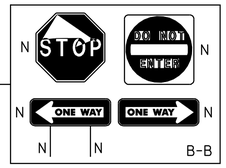


CASTLETON STATE HIGHWAY
STA. 500+680.000
END NH 9727(1)S

STA. C0+270.0, LT & RT



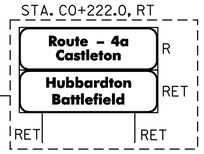
STA. C0+270.0, LT & RT



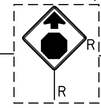
LIMIT OF COLD PLANING, PAVING
AND PAVEMENT MARKINGS
STA. C0+273.500

TO HUBBARDTON

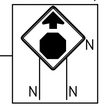
STA. C0+222.0, RT



STA. C0+091.0, RT

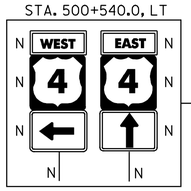


STA. C0+091.0, RT

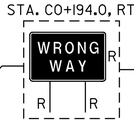


RAMP "C"
STA. C0+000.000
U.S. ROUTE 4 W.B.
STA. 12+922.000

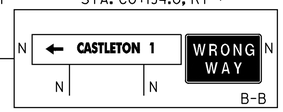
STA. 500+540.0, LT



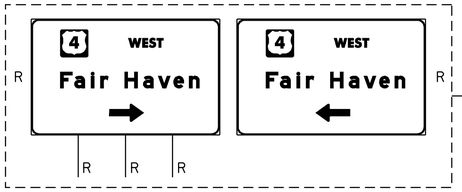
STA. C0+194.0, RT



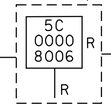
STA. C0+194.0, RT



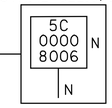
STA. 500+525.0, RT



STA. 12+922.0, LT

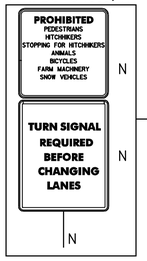


STA. 12+922.0, LT

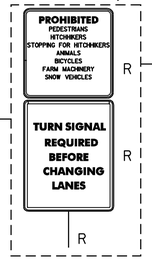


STA. C0+137.0
300 mmX600 mm
DROP INLET

STA. B0+040.0, RT



STA. B0+040.0, RT



U.S. ROUTE 4
STA. 12+541.618
CASTLETON STATE HIGHWAY
STA. 500+310.000

CASTLETON STATE HIGHWAY

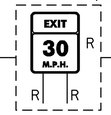
RAMP "B"

RAMP "C"

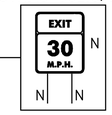
STA. 13+040.0

MATCH LINE

STA. 13+002.0, LT



STA. 13+002.0, LT

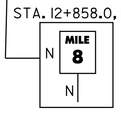


~~621.75 REMOVING AND RESET GUARDRAIL~~
~~STA. B0+218.1 - STA. B0+288.1 RT (7.6 m)~~

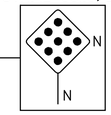
~~621.76 REPLACE GUARDRAIL POST ASSEMBLY~~
~~STA. B0+218.1 - STA. B0+288.1 RT (6 EA)~~

621.77 REPLACE GUARDRAIL BEAM UNIT
~~STA. B0+218.1 - STA. B0+288.1 RT (2 EA)~~
STA. 12+470 LT (1EA)

STA. 12+858.0, LT

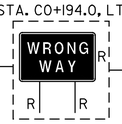


STA. 12+861.0, LT

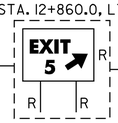


STA. C0+194.0, LT

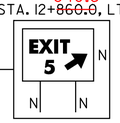
STA. C0+194.0, LT



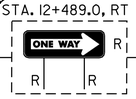
STA. I2+860.0, LT



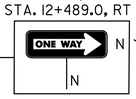
840.5
STA. I2+~~860.0~~, LT



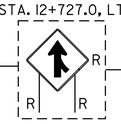
STA. I2+489.0, RT



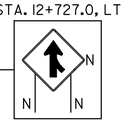
STA. I2+489.0, RT



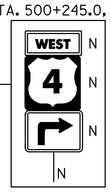
STA. I2+727.0, LT



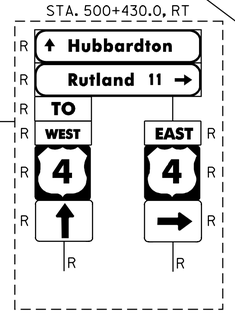
STA. I2+727.0, LT



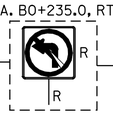
STA. 500+245.0, RT



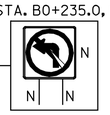
STA. 500+430.0, RT



STA. B0+235.0, RT



STA. B0+235.0, RT



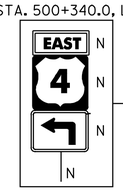
STA. 12+380.0

U.S. ROUTE 4 W.B.

U.S. ROUTE 4 E.B.

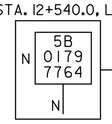
MATCH LINE

STA. 500+340.0, LT

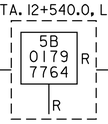


RAMP "B"
STA. B0+288.073 =
U.S. ROUTE 4 W.B.
STA. 12+540.000

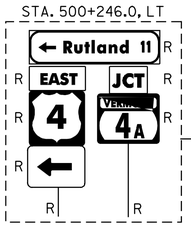
STA. 12+540.0, LT



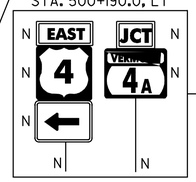
STA. 12+540.0, LT



STA. 500+246.0, LT



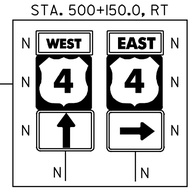
STA. 500+190.0, LT



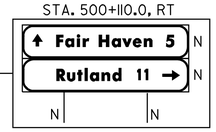
CASTLETON STATE HIGHWAY

TO CASTLETON

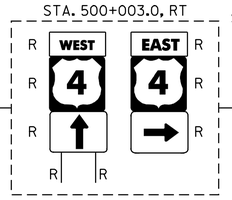
STA. 500+150.0, RT



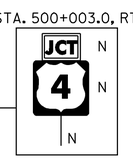
STA. 500+110.0, RT



STA. 500+003.0, RT



STA. 500+003.0, RT



CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. C0+137.0 RT

SHADED AREA IS NOT PAVED
AS PART OF THIS PROJECT

621.20 STEEL BEAM GUARDRAIL
~~441~~
STA. I2+380.0 - STA. I2+~~458.0~~ LT (78.0 m)
59.5 STA. B0+~~040.0~~ - STA. B0+~~147.0~~ LT (107.0 m) 178.52
073.3 STA. C0+~~071.0~~ - STA. C0+~~269.2~~ RT (198.2 m) 256.2
090.0 STA. C0+081.0 - STA. C0+233.6 LT (152.6 m) 223.3
STA. I2+670.5 - STA. I2+807 LT (MINUS 2.4M SECTION)

621.54 MODIFIED ECCENTRIC LOADER TERMINAL
441 STA. I2+~~458.0~~ - STA. I2+~~469.4~~ LT 452.8
807.6 STA. I2+~~845.0~~ - STA. I2+~~856.4~~ LT 819.1
~~STA. B0+028.6 - STA. B0+040.0 LT~~
061.9 STA. C0+~~059.6~~ - STA. C0+~~071.0~~ RT 073.3
078.6 STA. C0+~~069.6~~ - STA. C0+~~081.0~~ LT 090.0

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA. I2+380.0 - STA. I2+~~458.0~~ LT (78.0 m) 441
666 STA. I2+~~690.0~~ - STA. I2+~~845.0~~ LT (155.0 m) 831
~~STA. I2+985.0 - STA. I3+040.0 LT (55.0 m)~~
STA. B0+040.0 - STA. B0+142.0 LT (102.0 m)
72.5 STA. C0+~~071.0~~ - STA. C0+~~262.0~~ RT (191.0 m) 262.5
STA. C0+081.0 - STA. C0+227.0 LT (146.0 m)

621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.)
750.5 STA. I2+~~684.8~~ - STA. I2+~~845.0~~ LT (160.2 m) 788.6
~~STA. I2+980.6 - STA. I3+040.0 LT (59.4 m)~~

621.60 ANCHOR FOR STEEL BEAM RAIL
STA. I2+~~685.4~~ LT 669
STA. I2+~~981.2~~ LT 996
STA. B0+~~146.4~~ LT 059.5
~~STA. C0+233.0 LT~~
STA. C0+~~268.6~~ RT 256.2

DATUM
VERTICAL N/A
HORIZONTAL N/A

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

INTERCHANGE NO. 5 SIGN & GUARDRAIL DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d07.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 35 OF 119 SHEETS

VAOT Metric

BUSINESS ROUTE 4
STA. 600+300.000
END NH 9727(I)S

STA. C0+086.0, LT — TO / EAST / SOUTH / WEST — 4 / 7 / 4
STA. 600+729.0, LT — JCT — 4
STA. 600+560.0, LT — JCT — 4
STA. 600+577.0, LT — EAST / WEST — 4 / 4 — KEEP LEFT / KEEP RIGHT
STA. C0+081.0, LT
STA. C0+081.0, LT
STA. 600+511.0, LT — CASTLETON 9 ↗ / FAIR HAVEN 12 ↗
STA. 600+440.0, LT — EAST / TO / WEST — 4 / 7 / 4
STA. 600+500.0, LT — CASTLETON 9 → / FAIR HAVEN 12 → / ↑ RUTLAND 3
STA. C0+122.0, LT — WRONG WAY
STA. C0+122.0, LT — WRONG WAY
STA. C0+122.0, RT — PROHIBITED (PEDESTRIANS, HITCHHIKERS, STOPPING FOR HITCHHIKERS, ANIMALS, BICYCLES, FARM MACHINERY, SNOW VEHICLES) / WRONG WAY / TURN SIGNAL REQUIRED BEFORE CHANGING LANES — B-B
STA. C0+122.0, RT — TURN SIGNAL REQUIRED BEFORE CHANGING LANES / PROHIBITED (PEDESTRIANS, HITCHHIKERS, STOPPING FOR HITCHHIKERS, ANIMALS, BICYCLES, FARM MACHINERY, SNOW VEHICLES)
STA. C0+185.0, RT — ONE WAY
STA. C0+185.0, RT — ONE WAY
STA. C0+171.0, LT & RT — DO NOT ENTER
STA. C0+171.0, LT & RT — DO NOT ENTER

675.50 REMOVING SIGNS
AS SHOWN - 110

U.S. ROUTE 4 W.B.
STA. 23+692.0, LT — BRIDGES FREEZE BEFORE ROAD
STA. C0+189.0, RT — WEST / 4
STA. C0+189.0, RT — WEST / 4
STA. 23+585.5, LT — BR 15-W US4
STA. 23+585.5, LT — BR 15-W US4

RAMP "C"
STA. C0+439.400 =
U.S. ROUTE 4 W.B.
STA. 23+701.000

RAMP "E"
STA. E0+074.000 =
RAMP "C"
STA. C0+183.000

RAMP "D"
STA. D0+175.000 =
RAMP "E"
STA. F0+000.000

RAMP "D"
STA. D0+000.000 =
U.S. ROUTE 4 W.B.
STA. 24+200.000

MATCH LINE — STA. 23+540.0

U.S. ROUTE 4 W.B.
STA. 23+543.0, LT — SPEED LIMIT 65 / MINIMUM 40
U.S. ROUTE 4 W.B.
STA. 23+697.0, RT
U.S. ROUTE 4 W.B.
STA. 23+697.0, RT

STA. C0+439.4, RT — 6C 0273 14730
STA. C0+439.4, RT — 6C 0273 14730
STA. C0+372.0, RT
STA. C0+372.0, RT

STA. 23+882.0
300 mm X 600 mm
DROP INLET, 6.3m LT

U.S. ROUTE 4 W.B.
STA. 23+766.0, RT — ONE WAY
U.S. ROUTE 4 W.B.
STA. 23+766.0, RT — ONE WAY

525.22 BRIDGE RAILING - 3 BEAM ALUMINUM (MOD.)
STA. 23+~~590.0~~ 535 - STA. 23+~~605.2~~ 576 LT ~~(15.2 m)~~ 9.98m

621.54 MODIFIED ECCENTRIC LOADER TERMINAL
STA. ~~24+115.4 - STA. 24+126.8 LT~~
~~23+722.2 - 23.733.8 LT~~
~~621.75 REMOVING AND RESET GUARDRAIL~~
~~STA. 23+836.0 - STA. 24+115.4 LT (30.4 m)~~

621.76 REPLACE GUARDRAIL POST ASSEMBLY w/1.8m WOOD POST
~~STA. 23+836.0 - STA. 24+115.4 LT (18 EA)~~ STA 23+547 LT 2 EA

~~621.77 REPLACE GUARDRAIL BEAM UNIT~~
~~STA. 23+836.0 - STA. 24+115.4 LT (6 EA)~~

SEE PAGE 26 FOR SBGR

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
152 STA. 24+~~115.4~~ - STA. 24+~~123.0~~ LT (7.6 m) 163

STA. E0+067.0, LT & RT — STOP / DO NOT ENTER / ONE WAY / ONE WAY — B-B
STA. E0+067.0, LT & RT — STOP / DO NOT ENTER / ONE WAY / ONE WAY — B-B
STA. E0+049.0, RT
STA. E0+049.0, RT

U.S. ROUTE 4 W.B.
STA. 23+922.0, LT
U.S. ROUTE 4 W.B.
STA. 23+922.0, LT

STA. E0+017.0, RT
STA. E0+017.0, RT

CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 23+882.0 LT
STA. 23+947.0 LT
STA. 24+007.0 LT

STA. 600+438.0, RT — WEST RUTLAND
STA. 600+438.0, RT — WEST RUTLAND 1
STA. 600+379.0, RT — TO / EAST / BUSINESS / 4 / 4A / 3
STA. 600+379.0, RT — EAST / BUSINESS / TO / TO / 4 / 3 / 4A

STA. F0+042.0, LT & RT — STOP / DO NOT ENTER / ONE WAY / ONE WAY — B-B
STA. F0+042.0, LT & RT — STOP / DO NOT ENTER / ONE WAY / ONE WAY — B-B
STA. F0+000.0, LT — 6F 000 D109
STA. F0+000.0, LT — 6F 000 D109

STA. D0+201.0, LT — TO / 4A
STA. D0+201.0, LT — TO / VERT. / 4A
STA. D0+195.0, LT
STA. D0+195.0, LT

STA. D0+146.0, LT — WRONG WAY
STA. D0+146.0, LT — WRONG WAY

STA. D0+146.0, RT — WRONG WAY
STA. D0+146.0, RT — WRONG WAY / WEST RUTLAND 1 → / ← BOARDMAN HILL RD / SERVICE → — B-B
STA. D0+107.0, RT — WEST RUTLAND ↗ / ↖ BOARDMAN HILL RD / SERVICE ↗
STA. D0+067.0, RT — TO / TO / 4A / 3
STA. D0+067.0, RT — TO / TO / VERT. / VERT. / 4A / 3
STA. D0+000.0, RT — 6D 000 15040
STA. D0+000.0, RT — 6D 000 15040

STA. 24+009.0, LT — BR 16-W US4
STA. 24+009.0, LT — BR 16-W US4

STA. 24+007.0
300 mm X 600 mm
DROP INLET, 6.3m LT

U.S. ROUTE 4 W.B.
STA. 23+977.616 =
BUSINESS ROUTE 4
STA. 600+210.000

STA. 23+947.0
300 mm X 600 mm
DROP INLET, 6.3m LT

BOARDMAN HILL ROAD
STA. 600+000.000
END NH 9727(I)S

CLARENDON RIVER

U.S. ROUTE 4 W.B.
STA. 24+366.0, LT — EXIT 30 M.P.H.
U.S. ROUTE 4 W.B.
STA. 24+315.0, LT — EXIT 30 M.P.H.
U.S. ROUTE 4 W.B.
STA. 24+245.0, LT — BRIDGES FREEZE BEFORE ROAD

U.S. ROUTE 4 E.B.
STA. 24+380.0

U.S. ROUTE 4 W.B.
STA. 24+130.0, LT — EXIT 6
U.S. ROUTE 4 W.B.
STA. ~~24+130.0~~ 24+173.5, LT — EXIT 6
U.S. ROUTE 4 W.B.
STA. 24+142.0, LT
U.S. ROUTE 4 W.B.
STA. 24+142.0, LT
U.S. ROUTE 4 W.B.
STA. 24+140.0, LT — MILE 15
U.S. ROUTE 4 W.B.
STA. 24+140.0, LT — MILE 15

STA. 600+239.0, RT — WEST / TO / 4 / 4A
STA. 600+239.0, RT — WEST / TO / VERT. / 4 / 4A
STA. 600+195.0, RT — WEST / 4
STA. 600+195.0, RT — ↑ WEST RUTLAND / ↑ RUTLAND 3 / ← CASTLETON 9

STA. 600+144.0, LT — EAST / TO / 4 / 7
STA. 600+063.0, RT — RUTLAND 3 → / ↑ CASTLETON 9
STA. 600+003.0, RT — JCT / 4

STA. 600+192.0, LT — EAST / TO / 4 / 7
STA. 600+115.0, RT — EAST / WEST / BUSINESS / EAST / 4 / 4 / 4
STA. 600+115.0, RT — EAST / WEST / BUSINESS / EAST / 4 / 4 / 4

STA. 600+151.0, RT — TO / TO / BUSINESS / 3 / 4
STA. 600+151.0, RT — TO / TO / BUSINESS / VERT. / 3 / 4

SHADED AREA IS NOT PAVED AS PART OF THIS PROJECT

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

INTERCHANGE NO. 6 SIGN & GUARDRAIL DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d08.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 36 OF 119 SHEETS

VAOT Metric

646.415 DURABLE 150 mm YELLOW LINE

STA. 30+060.000 - STA. 30+287.854 SOLID LINE 3.6 m RT
STA. 30+200.000 - STA. 30+287.854 SOLID LINE (ON-RAMP)

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 30+060.000 - STA. 30+287.854 SOLID LINE 3.6 m RT
STA. 30+200.000 - STA. 30+287.854 SOLID LINE (ON-RAMP)

676.10 DELINEATOR WITH STEEL POSTS

STA. 30+200.000 - STA. 30+280.000 LT (7 EA)

676.12 REMOVAL OF EXISTING DELINEATORS

STA. 30+200.000 - STA. 30+280.000 LT (7 EA)

646.42 DURABLE 200 mm WHITE LINE

STA. 30+124.000 - STA. 30+184.000 ℄ (GORE STRIPING)
STA. 30+184.000 - STA. 30+200.000 ℄ & LT (GORE STRIPING)

646.62 TEMPORARY 200 mm WHITE LINE

STA. 30+124.000 - STA. 30+184.000 ℄ (GORE STRIPING)
STA. 30+184.000 - STA. 30+200.000 ℄ & LT (GORE STRIPING)

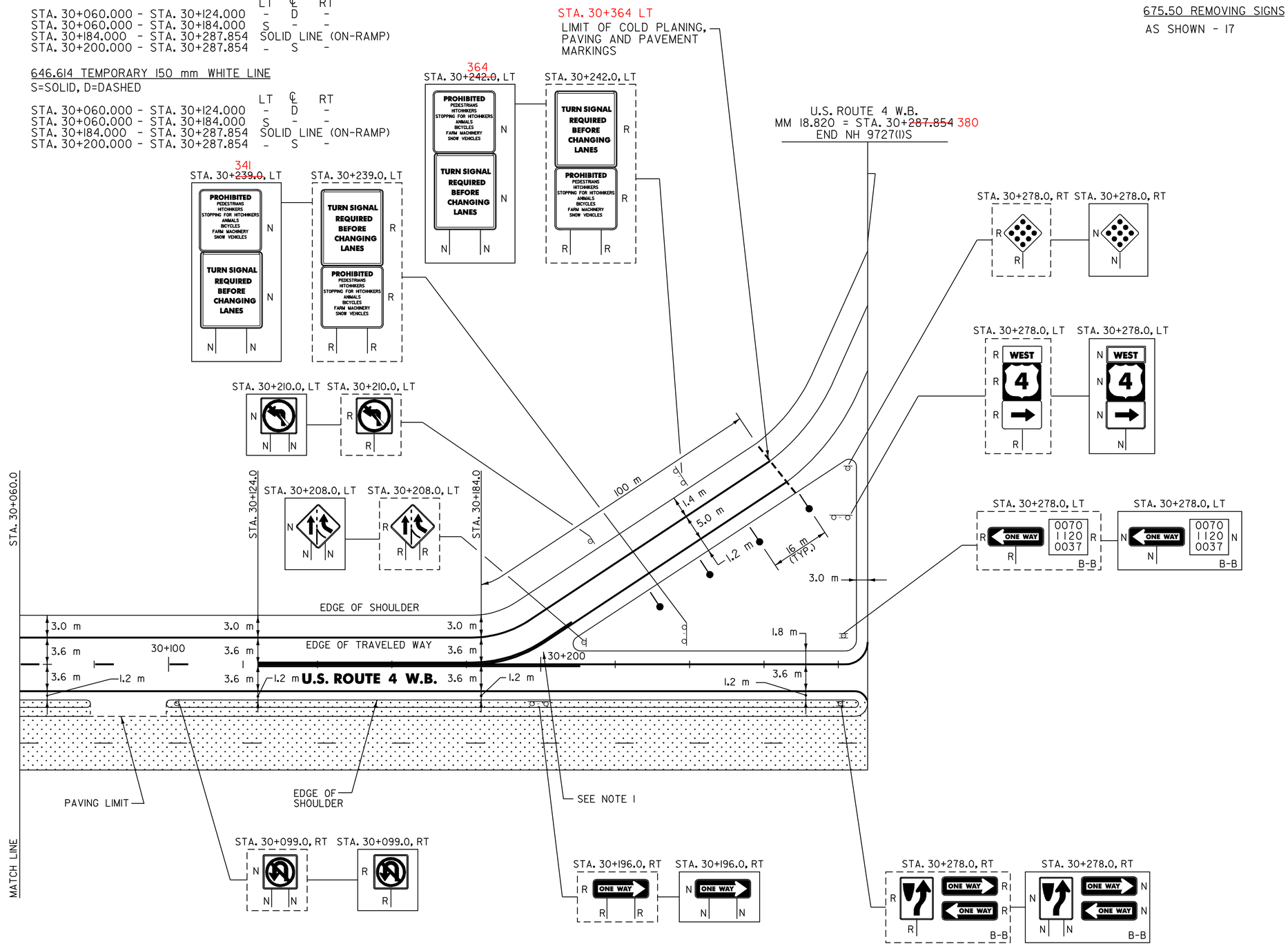
646.414 DURABLE 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 30+060.000 - STA. 30+124.000	-	D	-
STA. 30+060.000 - STA. 30+184.000	S	-	-
STA. 30+184.000 - STA. 30+287.854	SOLID LINE (ON-RAMP)		
STA. 30+200.000 - STA. 30+287.854	-	S	-

646.614 TEMPORARY 150 mm WHITE LINE
S=SOLID, D=DASHED

	LT	℄	RT
STA. 30+060.000 - STA. 30+124.000	-	D	-
STA. 30+060.000 - STA. 30+184.000	S	-	-
STA. 30+184.000 - STA. 30+287.854	SOLID LINE (ON-RAMP)		
STA. 30+200.000 - STA. 30+287.854	-	S	-

675.50 REMOVING SIGNS
AS SHOWN - 17



LEGEND

TYPE I (AMBER)
TYPE I (WHITE)
TYPE II
TYPE III (AMBER)
TYPE III (WHITE)

NOTE:

1. REFER TO STANDARD SHEETS E-197M TO E-199M FOR DELINEATOR DETAILS.

SIGN LEGEND

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

SHADED AREA IS NOT PAVED AS PART OF THIS PROJECT

DATUM
VERTICAL N/A
HORIZONTAL N/A

INTERSECTION WITH U.S. ROUTE 7 DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d09.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 37 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 17+780.000 - STA. 18+360.000 RT, SOLID LINE 3.6 m
STA. 18+084.000 - STA. 18+140.000 LT, SOLID LINE (PARKING AREA)
STA. 18+200.000 - STA. 18+213.000 LT, SOLID LINE (PARKING AREA)

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 17+780.000 - STA. 18+360.000 RT, SOLID LINE 3.6 m
STA. 18+084.000 - STA. 18+140.000 LT, SOLID LINE (PARKING AREA)
STA. 18+200.000 - STA. 18+213.000 LT, SOLID LINE (PARKING AREA)

676.10 DELINEATOR WITH STEEL POSTS

STA. 17+780.000 - STA. 18+360.000, LT - 15 EA

676.12 REMOVAL OF EXISTING DELINEATORS

STA. 17+780.000 - STA. 18+360.000, LT - 15 EA (EST.)

646.42 DURABLE 200 mm WHITE LINE

STA. 18+045.000 - STA. 18+084.000 LT 78.0 m (GORE STRIPING)
STA. 18+213.000 - STA. 18+254.000 LT 150.0 m (GORE STRIPING AND HATCHING)

646.62 TEMPORARY 200 mm WHITE LINE

STA. 18+045.000 - STA. 18+084.000 LT 78.0 m (GORE STRIPING)
STA. 18+213.000 - STA. 18+254.000 LT 150.0 m (GORE STRIPING AND HATCHING)

646.414 DURABLE 150 mm WHITE LINE

S=SOLID, D=DASHED

	LT	℄	RT
STA. 17+780.000 - STA. 18+360.000	-	D	-
STA. 17+780.000 - STA. 18+360.000	LT, SOLID LINE		
STA. 17+914.500 - STA. 18+045.000	LT, DASHED LINE (LANE LINE)		
STA. 18+045.000 - STA. 18+140.000	LT, SOLID LINE (PARKING AREA)		
STA. 18+200.000 - STA. 18+254.000	LT, SOLID LINE (PARKING AREA)		
STA. 18+254.000 - STA. 18+320.500	LT, DASHED LINE (LANE LINE)		

646.614 TEMPORARY 150 mm WHITE LINE

S=SOLID, D=DASHED

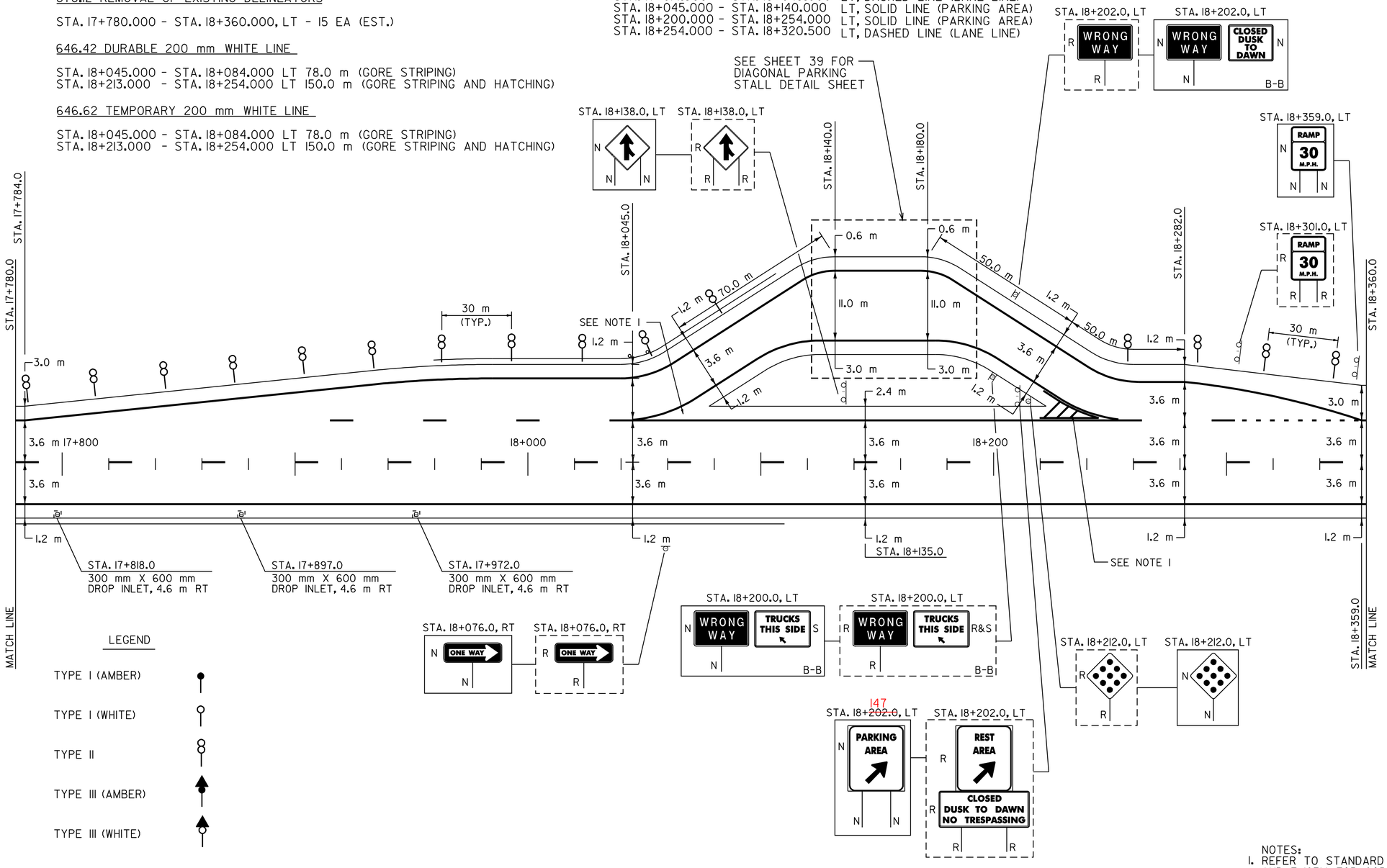
	LT	℄	RT
STA. 17+780.000 - STA. 18+360.000	-	D	-
STA. 17+780.000 - STA. 18+360.000	LT, SOLID LINE		
STA. 17+914.500 - STA. 18+045.000	LT, DASHED LINE (LANE LINE)		
STA. 18+045.000 - STA. 18+140.000	LT, SOLID LINE (PARKING AREA)		
STA. 18+200.000 - STA. 18+254.000	LT, SOLID LINE (PARKING AREA)		
STA. 18+254.000 - STA. 18+320.500	LT, DASHED LINE (LANE LINE)		

675.50 REMOVING SIGNS

AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



616.35 TREATED TIMBER CURB

STA. 17+780.0 - STA. 17+~~972.0~~ RT (192.0 m) 915

621.20 STEEL BEAM GUARDRAIL

890 STA. 17+~~944.8~~ - STA. 18+~~124.0~~ LT (179.2 m) 043
STA. 17+780.0 - STA. 18+061.0 RT

~~621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.)~~

~~STA. 17+780.0 - STA. 18+118.5 RT (338.5 m)~~

621.54 MODIFIED ECCENTRIC LOADER TERMINAL

062 STA. 18+~~118.5~~ - STA. 18+~~129.9~~ RT 073
043.6 STA. 18+~~124.0~~ - STA. 18+~~135.4~~ LT 055

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 17+~~945.4~~ LT 890

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA. 17+780.0 - STA. 18+~~126.0~~ RT (346.0 m) 062
890.0 STA. 17+~~952.0~~ - STA. 18+~~124.0~~ LT (172.0 m) 043.0

CHANGING ELEVATION OF DI'S, CB'S OR MH'S
REHABING DI'S, CB'S OR MH'S
SEE NOTE 4, SHEET 3 OF 119

STA. 17+818.0 RT
STA. 17+897.0 RT
STA. 17+972.0 RT

SIGN LEGEND

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

NOTES:
1. REFER TO STANDARD SHEETS E-191M, E-192M AND E-193M FOR GORE MARKING DETAILS.
2. REFER TO STANDARD SHEETS E-197M TO E-199M FOR DELINEATOR DETAILS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

PARKING AREA DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54dl0.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 38 OF 119 SHEETS

646.414 DURABLE 150 mm WHITE LINE

STA. 18+140.000 - STA. 18+200.000 LT, SOLID LINE (PARKING AREA)
STA. 18+142.000 - STA. 18+172.800 LT, (PARKING STALLS)
STA. 18+170.000 - STA. 18+176.200 LT, (HATCHED PARKING AREA)
STA. 18+173.400 - STA. 18+180.000 LT, (HANDICAP PARKING STALL)
STA. 18+177.200 - STA. 18+200.000 LT, (HATCHED PARKING AREA)

646.614 TEMPORARY 150 mm WHITE LINE

STA. 18+140.000 - STA. 18+200.000 LT, SOLID LINE (PARKING AREA)
STA. 18+142.000 - STA. 18+172.800 LT, (PARKING STALLS)
STA. 18+170.000 - STA. 18+176.200 LT, (HATCHED PARKING AREA)
STA. 18+173.400 - STA. 18+180.000 LT, (HANDICAP PARKING STALL)
STA. 18+177.200 - STA. 18+200.000 LT, (HATCHED PARKING AREA)

646.415 DURABLE 150 mm YELLOW LINE

STA. 18+140.000 - STA. 18+200.000 LT, SOLID LINE (PARKING AREA)

646.615 TEMPORARY 150 mm YELLOW LINE

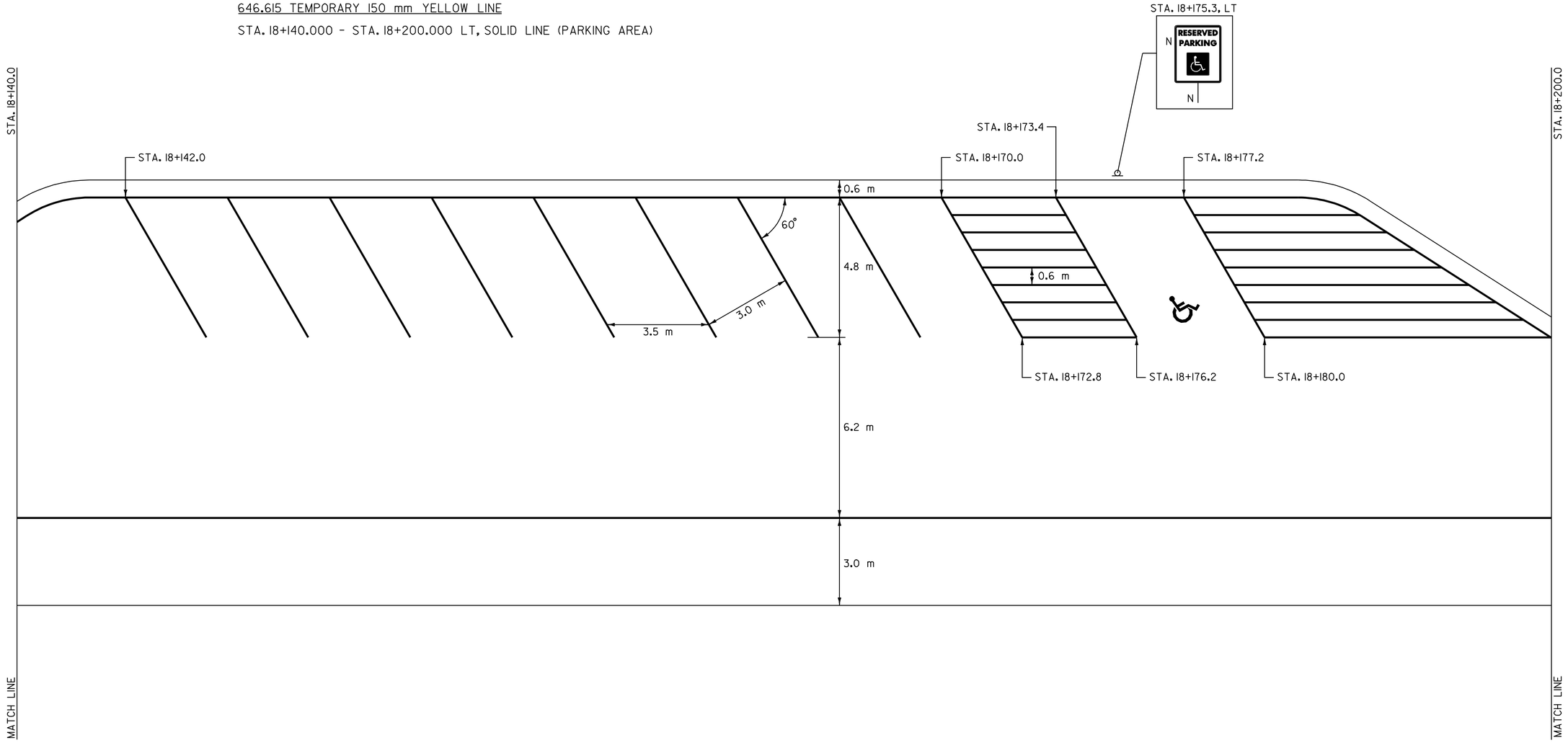
STA. 18+140.000 - STA. 18+200.000 LT, SOLID LINE (PARKING AREA)

646.50 DURABLE LETTER OR SYMBOL

STA. 18+178.100 LT, HANDICAP PARKING SYMBOL (1 EA)

646.70 TEMPORARY LETTER OR SYMBOL

STA. 18+178.100 LT, HANDICAP PARKING SYMBOL (1 EA)



NOTE:
1. SEE STANDARD E-191M FOR PARKING STALL REFERENCES.

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

DIAGONAL PARKING STALL DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d11.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 39 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE
S=SOLID, D=DASHED

STA. 0+224.200 - STA. 0+242.000 LT & RT, DOUBLE SOLID (MEDIAN LINES)
STA. 0+242.000 - STA. 0+380.000 3.6 m RT, SOLID LINE
STA. A0+070.000 - STA. A0+177.000 LT, SOLID LINE

646.615 TEMPORARY 150 mm YELLOW LINE
S=SOLID, D=DASHED

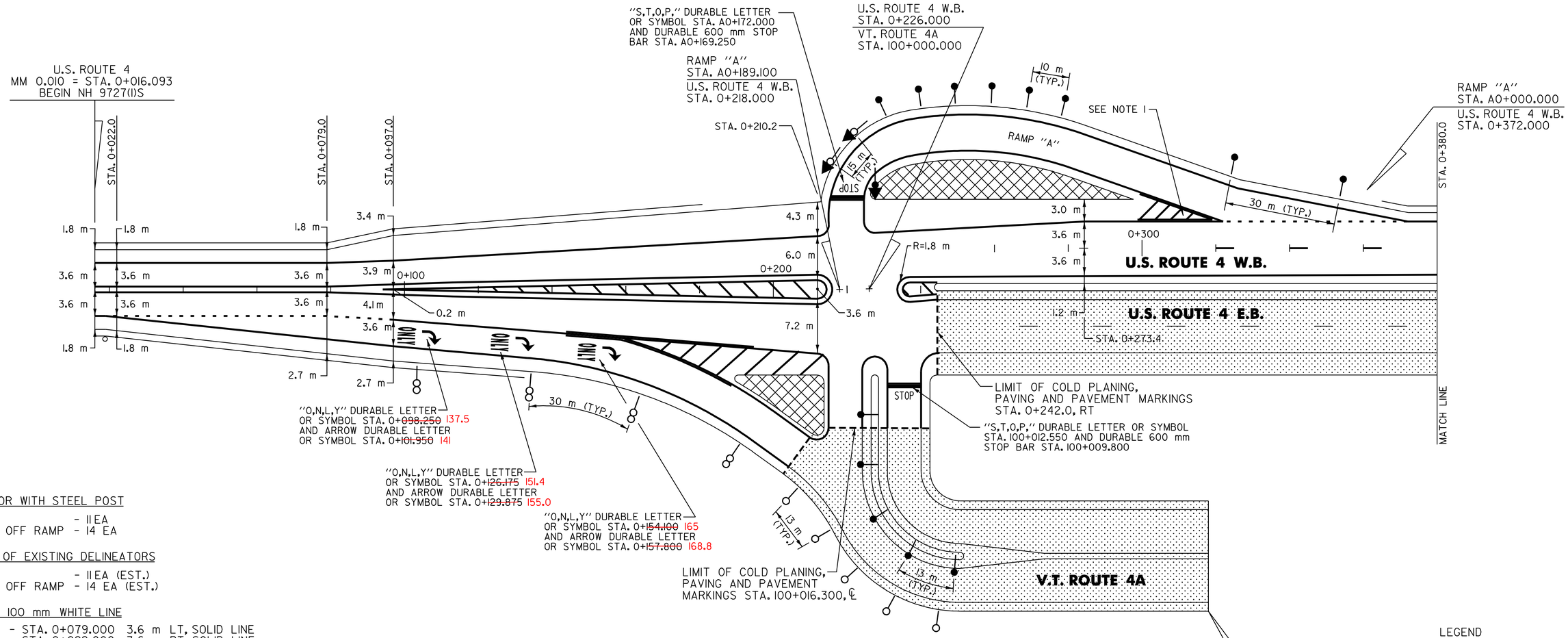
STA. 0+224.200 - STA. 0+242.000 LT & RT, DOUBLE SOLID (MEDIAN LINES)
STA. 0+242.000 - STA. 0+380.000 3.6 m RT, SOLID LINE
STA. A0+070.000 - STA. A0+177.000 LT, SOLID LINE

646.414 DURABLE 150 mm WHITE LINE

STA. 0+221.000 - STA. 0+273.400	LT,		SOLID LINE
STA. 0+273.400 - STA. 0+300.000	3.6 m	LT,	SOLID LINE
STA. 0+320.000 - STA. 0+380.00	C/L,		DASHED LINE
STA. 0+322.000 - STA. 0+372.000	3.6 m	LT,	DOTTED LINE
STA. 0+372.000 - STA. 0+380.000	3.6 m	LT,	SOLID LINE
STA. A0+000.000 - STA. A0+177.000	LT,		SOLID LINE

646.614 TEMPORARY 150 mm WHITE LINE

STA. 0+221.000 - STA. 0+273.400	LT,		SOLID LINE
STA. 0+273.400 - STA. 0+300.000	3.6 m	LT,	SOLID LINE
STA. 0+320.000 - STA. 0+380.00	C/L,		DASHED LINE
STA. 0+322.000 - STA. 0+372.000	3.6 m	LT,	DOTTED LINE
STA. 0+372.000 - STA. 0+380.000	3.6 m	LT,	SOLID LINE
STA. A0+000.000 - STA. A0+177.000	LT,		SOLID LINE



676.10 DELINEATOR WITH STEEL POST

RAMP "A" - 11 EA
VT. ROUTE 4A / OFF RAMP - 14 EA

676.12 REMOVAL OF EXISTING DELINEATORS

RAMP "A" - 11 EA (EST.)
VT. ROUTE 4A / OFF RAMP - 14 EA (EST.)

646.40 DURABLE 100 mm WHITE LINE

STA. 0+016.093 - STA. 0+079.000 3.6 m LT, SOLID LINE
STA. 0+016.093 - STA. 0+022.000 3.6 m RT, SOLID LINE
STA. 0+022.000 - STA. 0+079.000 3.6 m RT, DOTTED LINE
STA. 0+022.000 - STA. 0+079.000 3.6 m TO 6.3 m RT, SOLID LINE
STA. 0+079.000 - STA. 0+097.000 3.6 m TO 4.0 m LT, SOLID LINE
STA. 0+079.000 - STA. 0+097.000 3.6 m TO 4.2 m RT, DOTTED LINE
STA. 0+079.000 - STA. 0+097.000 6.3 m TO 7.8 m RT, SOLID LINE
STA. 0+097.000 - STA. 0+212.000 4.0 m TO 7.8 m LT, SOLID LINE
STA. 0+097.000 - STA. 0+144.000 4.2 m TO 6.1m RT, SOLID LINE
STA. 0+097.000 - STA. 0+212.000 RT, SOLID LINE (OFF-RAMP)
STA. 0+194.000 - STA. 0+212.000 8.3 m TO 9.0 m RT, SOLID LINE
STA. 100+008.700 - STA. 100+016.300 LT & RT, SOLID LINE

646.60 TEMPORARY 100 mm WHITE LINE

STA. 0+016.093 - STA. 0+079.000 3.6 m LT, SOLID LINE
STA. 0+016.093 - STA. 0+022.000 3.6 m RT, SOLID LINE
STA. 0+022.000 - STA. 0+079.000 3.6 m RT, DOTTED LINE
STA. 0+022.000 - STA. 0+079.000 3.6 m TO 6.3 m RT, SOLID LINE
STA. 0+079.000 - STA. 0+097.000 3.6 m TO 4.0 m LT, SOLID LINE
STA. 0+079.000 - STA. 0+097.000 3.6 m TO 4.2 m RT, DOTTED LINE
STA. 0+079.000 - STA. 0+097.000 6.3 m TO 7.8 m RT, SOLID LINE
STA. 0+097.000 - STA. 0+212.000 4.0 m TO 7.8 m LT, SOLID LINE
STA. 0+097.000 - STA. 0+144.000 4.2 m TO 6.1m RT, SOLID LINE
STA. 0+097.000 - STA. 0+212.000 RT, SOLID LINE (OFF-RAMP)
STA. 0+194.000 - STA. 0+212.000 8.3 m TO 9.0 m RT, SOLID LINE
STA. 100+008.700 - STA. 100+016.300 LT & RT, SOLID LINE

646.41 DURABLE 100 mm YELLOW LINE

STA. 0+016.093 - STA. 0+079.000 ℄, DOUBLE SOLID LINE
STA. 0+079.000 - STA. 0+212.000 LT & RT, DOUBLE SOLID LINE (MEDIAN TAPER)
STA. 0+194.000 - STA. 0+212.000 RT, SOLID LINE (OFF-RAMP)
STA. 100+008.700 - STA. 100+016.300 LT & RT, SOLID LINE

646.61 TEMPORARY 100 mm YELLOW LINE

STA. 0+016.093 - STA. 0+079.000 ℄, DOUBLE SOLID LINE
STA. 0+079.000 - STA. 0+212.000 LT & RT, DOUBLE SOLID LINE (MEDIAN TAPER)
STA. 0+194.000 - STA. 0+212.000 RT, SOLID LINE (OFF-RAMP)
STA. 100+008.700 - STA. 100+016.300 LT & RT, SOLID LINE

646.42 DURABLE 200 mm WHITE LINE

STA. 0+144.000 - STA. 0+194.000 RT, SOLID GORE LINES (OFF-RAMP)
STA. 0+159.000 - STA. 0+212.000 RT, 25.0 m (HATCHED SHOULDER)
STA. 0+300.000 - STA. 0+322.000 LT, 76.0 m (GORE STRIPING)

646.62 TEMPORARY 200 mm WHITE LINE

STA. 0+144.000 - STA. 0+194.000 RT, SOLID GORE LINES (OFF-RAMP)
STA. 0+159.000 - STA. 0+212.000 RT, 25.0 m (HATCHED SHOULDER)
STA. 0+300.000 - STA. 0+322.000 LT, 76.0 m (GORE STRIPING)

646.43 DURABLE 200 mm YELLOW LINE

STA. 0+079.000 - STA. 0+212.000 LT & RT, 60.0 m (HATCHED MEDIAN)
STA. 0+232.000 - STA. 0+242.000 LT & RT, 10.0 m (HATCHED MEDIAN)

646.63 TEMPORARY 200 mm YELLOW LINE

STA. 0+079.000 - STA. 0+212.000 LT & RT, 60.0 m (HATCHED MEDIAN)
STA. 0+232.000 - STA. 0+242.000 LT & RT, 10.0 m (HATCHED MEDIAN)

LEGEND

TYPE I (AMBER)
TYPE I (WHITE)
TYPE II
TYPE III (AMBER)
TYPE III (WHITE)

NOTES:
1. REFER TO STANDARD SHEETS E-191M & E-192M FOR GORE MARKING DETAILS.
2. REFER TO STANDARD SHEETS E-197M TO E-199M FOR DELINEATOR DETAILS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

INTERCHANGE NO. 1 STRIPING & DELINEATOR DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO./pave/96bl54/pbl54.dgn
IPARM FILE pbl54dl2.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 40 OF 71 SHEETS

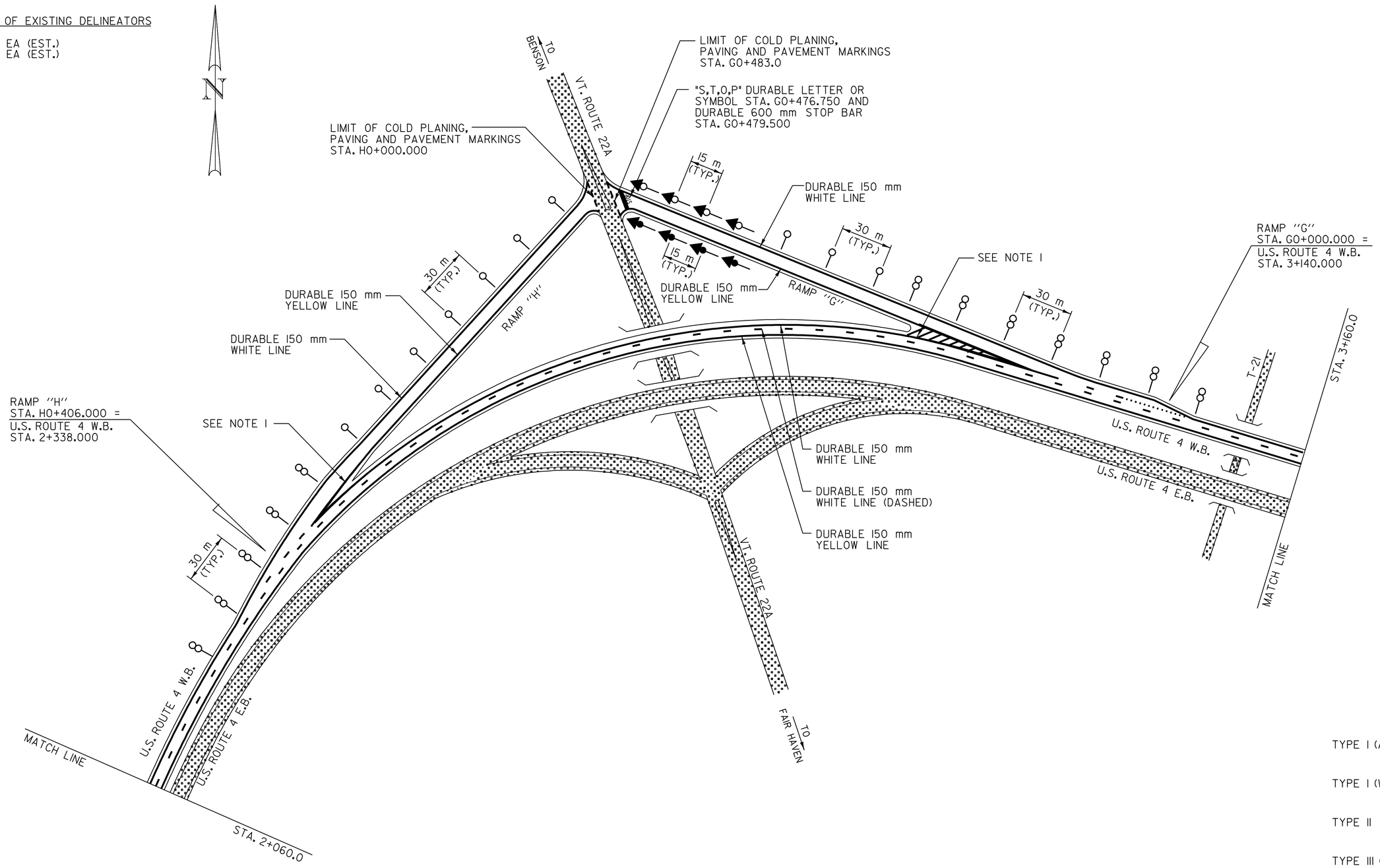
PAVEMENT, MARKING AND DELINEATOR DETAIL
U.S. ROUTE 4 INTERCHANGE NO. 2

676.10 DELINEATOR WITH STEEL POSTS

RAMP "G" - 32 EA
RAMP "H" - 24 EA

676.12 REMOVAL OF EXISTING DELINEATORS

RAMP "G" - 32 EA (EST.)
RAMP "H" - 24 EA (EST.)



LEGEND

- TYPE I (AMBER)
- TYPE I (WHITE)
- TYPE II
- TYPE III (AMBER)
- TYPE III (WHITE)

SHADED AREA IS NOT PAVED AS PART OF THIS PROJECT

NOTES:

1. REFER TO STANDARD SHEETS E-191M & E-192M FOR GORE MARKING DETAILS.
2. REFER TO STANDARD SHEETS E-197M TO E-199M FOR DELINEATOR DETAILS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

INTERCHANGE NO. 2 STRIPING & DELINEATOR DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154dl3.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 41 OF 119 SHEETS

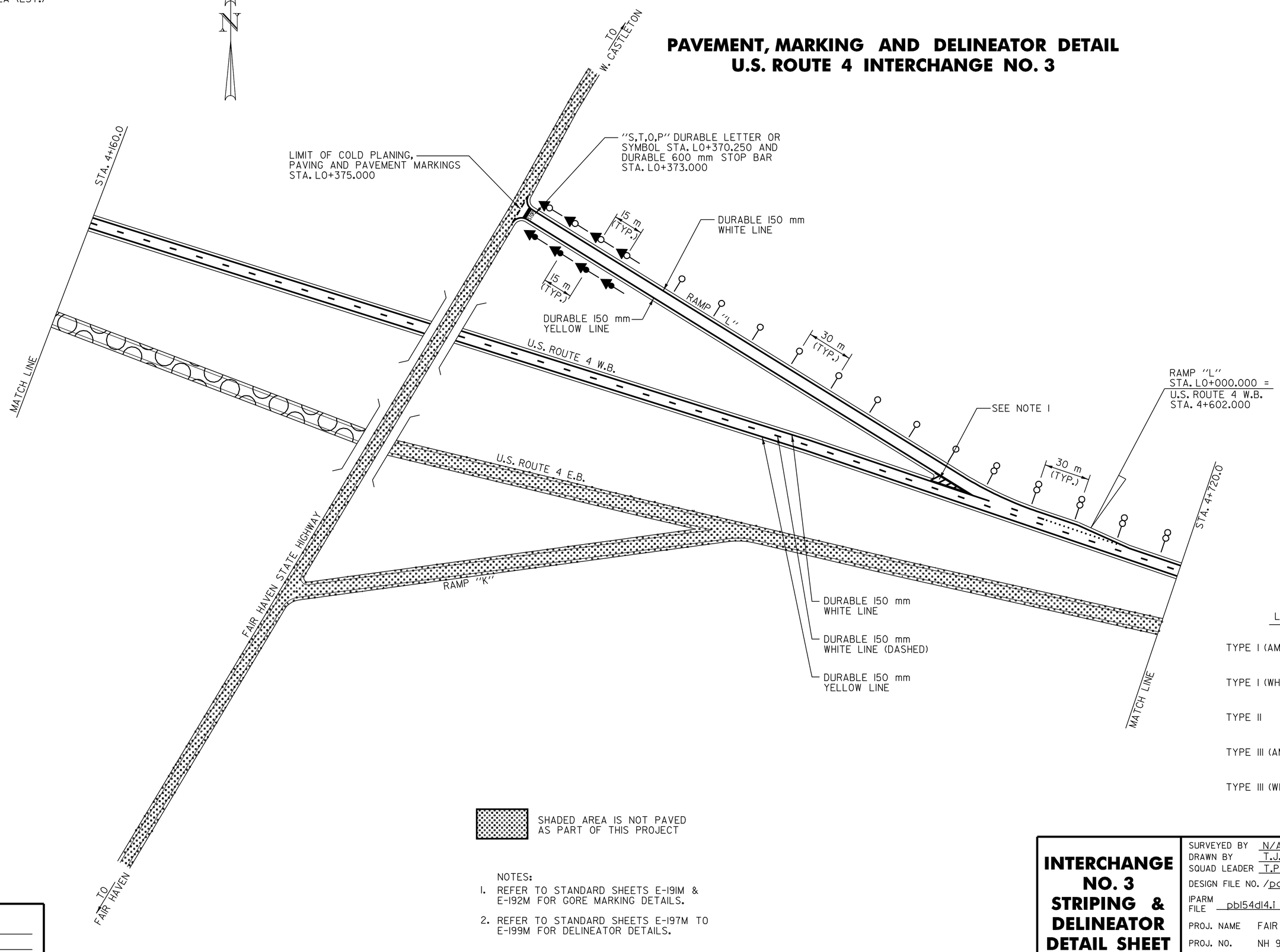
676.10 DELINEATOR WITH STEEL POSTS

RAMP "L" - 19 EA

676.12 REMOVAL OF EXISTING DELINEATORS

RAMP "L" - 19 EA (EST.)

PAVEMENT, MARKING AND DELINEATOR DETAIL
U.S. ROUTE 4 INTERCHANGE NO. 3



LEGEND

- TYPE I (AMBER)
- TYPE I (WHITE)
- TYPE II
- TYPE III (AMBER)
- TYPE III (WHITE)

SHADED AREA IS NOT PAVED AS PART OF THIS PROJECT

NOTES:

1. REFER TO STANDARD SHEETS E-191M & E-192M FOR GORE MARKING DETAILS.
2. REFER TO STANDARD SHEETS E-197M TO E-199M FOR DELINEATOR DETAILS.

DATUM

VERTICAL N/A

HORIZONTAL N/A

INTERCHANGE NO. 3 STRIPING & DELINEATOR DETAIL SHEET

SURVEYED BY N/A DATE N/A

DRAWN BY T.J.B. DATE 8/98

SQUAD LEADER T.P.K.

DESIGN FILE NO. /pave/96bl54/pbl54.dgn

IPARM FILE pbl54dl4.i DATE PLOTTED N/A

PROJ. NAME FAIR HAVEN - RUTLAND

PROJ. NO. NH 9727(I)S

SHEET 42 OF 119 SHEETS

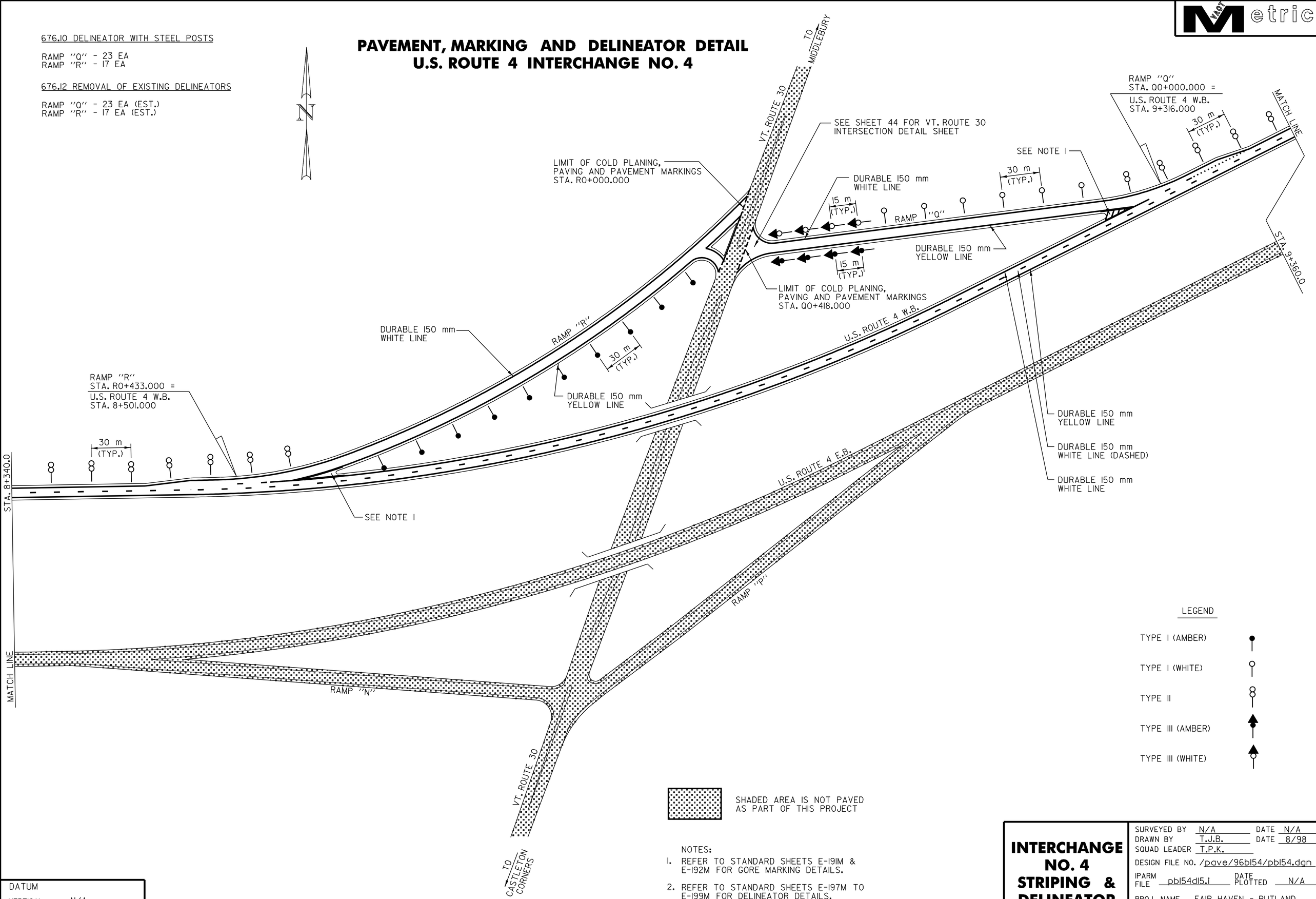
676.10 DELINEATOR WITH STEEL POSTS

RAMP "Q" - 23 EA
RAMP "R" - 17 EA

676.12 REMOVAL OF EXISTING DELINEATORS

RAMP "Q" - 23 EA (EST.)
RAMP "R" - 17 EA (EST.)

PAVEMENT, MARKING AND DELINEATOR DETAIL
U.S. ROUTE 4 INTERCHANGE NO. 4



LEGEND

- TYPE I (AMBER)
- TYPE I (WHITE)
- TYPE II
- TYPE III (AMBER)
- TYPE III (WHITE)

SHADED AREA IS NOT PAVED AS PART OF THIS PROJECT

NOTES:

1. REFER TO STANDARD SHEETS E-191M & E-192M FOR GORE MARKING DETAILS.
2. REFER TO STANDARD SHEETS E-197M TO E-199M FOR DELINEATOR DETAILS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

INTERCHANGE NO. 4 STRIPING & DELINEATOR DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d15.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 43 OF 119 SHEETS

646.415 DURABLE 150 mm YELLOW LINE

STA. 00+380.000 - STA. 00+418.000 LT, SOLID LINE

646.615 TEMPORARY 150 mm YELLOW LINE

STA. 00+380.000 - STA. 00+418.000 LT, SOLID LINE

646.43 DURABLE 200 mm YELLOW LINE

STA. 00+398.000 - STA. 00+418.000 LT & RT, 100.0 m (HATCHED GORE)

646.414 DURABLE 150 mm WHITE LINE

STA. 00+380.000 - STA. 00+418.000 RT, SOLID LINE

646.614 TEMPORARY 150 mm WHITE LINE

STA. 00+380.000 - STA. 00+418.000 RT, SOLID LINE

646.46 DURABLE 600 mm STOP BAR

STA. 00+411.500 LT, INTERCHANGE 4 OFF-RAMP
STA. 00+411.500 RT, INTERCHANGE 4 OFF-RAMP

646.66 TEMPORARY 600 mm STOP BAR

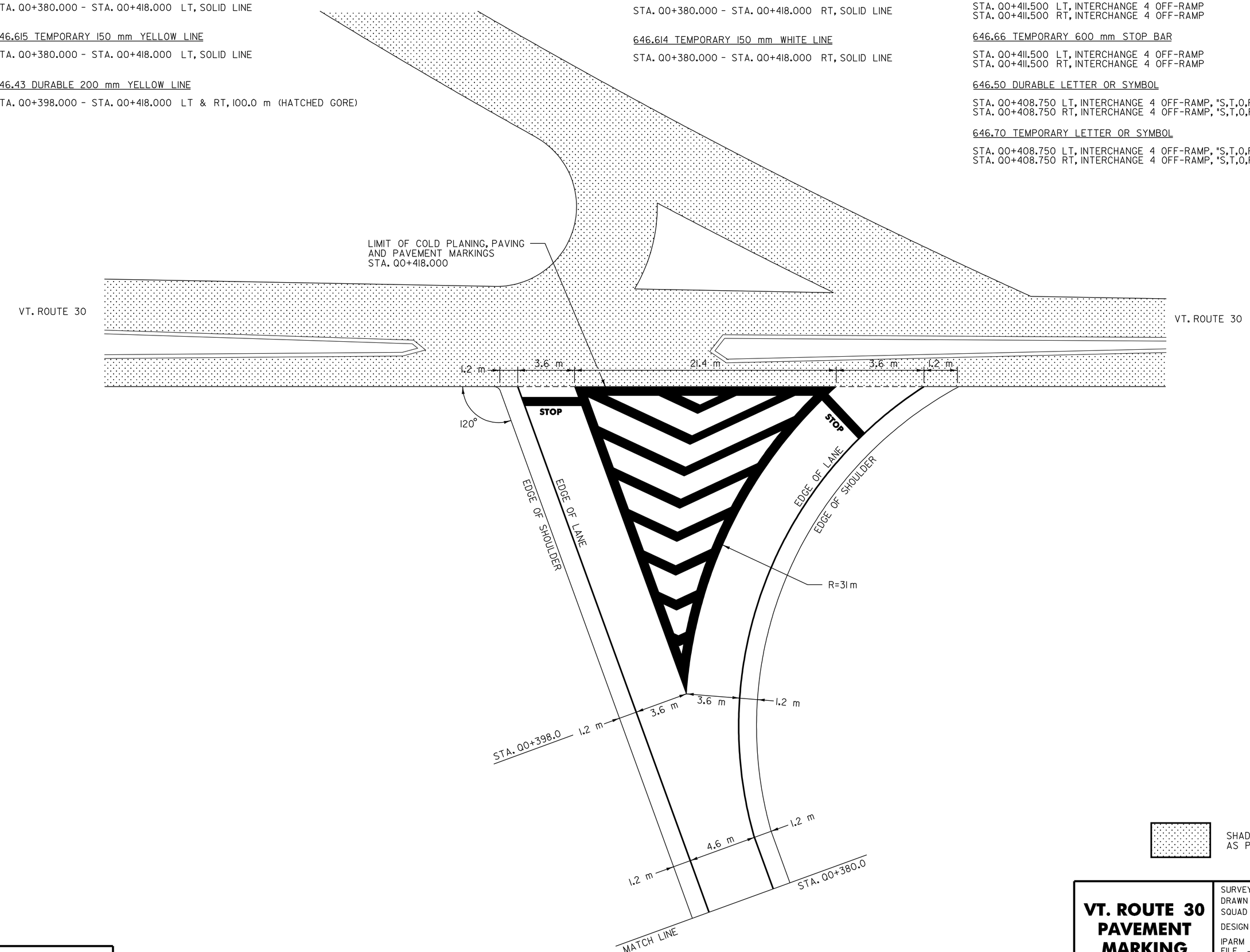
STA. 00+411.500 LT, INTERCHANGE 4 OFF-RAMP
STA. 00+411.500 RT, INTERCHANGE 4 OFF-RAMP

646.50 DURABLE LETTER OR SYMBOL

STA. 00+408.750 LT, INTERCHANGE 4 OFF-RAMP, "S,T,O,P" (4 EA)
STA. 00+408.750 RT, INTERCHANGE 4 OFF-RAMP, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL

STA. 00+408.750 LT, INTERCHANGE 4 OFF-RAMP, "S,T,O,P" (4 EA)
STA. 00+408.750 RT, INTERCHANGE 4 OFF-RAMP, "S,T,O,P" (4 EA)



SHADED AREA IS NOT PAVED AS PART OF THIS PROJECT

DATUM
VERTICAL N/A
HORIZONTAL N/A

VT. ROUTE 30 PAVEMENT MARKING DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d16.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 44 OF 119 SHEETS

VAOT Metric

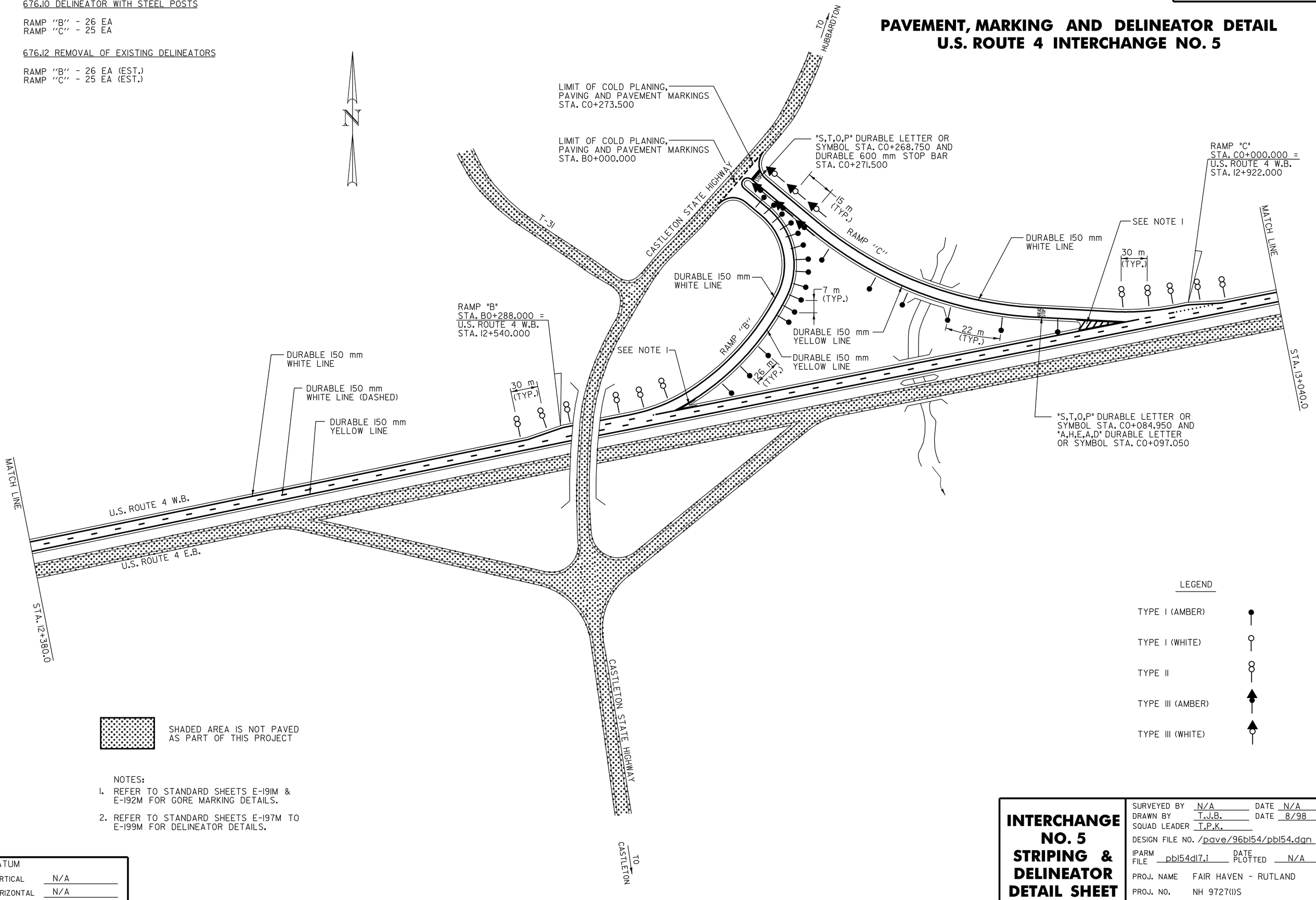
PAVEMENT, MARKING AND DELINEATOR DETAIL
U.S. ROUTE 4 INTERCHANGE NO. 5

676.10 DELINEATOR WITH STEEL POSTS

RAMP "B" - 26 EA
RAMP "C" - 25 EA

676.12 REMOVAL OF EXISTING DELINEATORS

RAMP "B" - 26 EA (EST.)
RAMP "C" - 25 EA (EST.)



LEGEND

TYPE I (AMBER)
TYPE I (WHITE)
TYPE II
TYPE III (AMBER)
TYPE III (WHITE)

SHADED AREA IS NOT PAVED AS PART OF THIS PROJECT

NOTES:

1. REFER TO STANDARD SHEETS E-191M & E-192M FOR GORE MARKING DETAILS.
2. REFER TO STANDARD SHEETS E-197M TO E-199M FOR DELINEATOR DETAILS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

INTERCHANGE NO. 5 STRIPING & DELINEATOR DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154dl7.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 45 OF 119 SHEETS

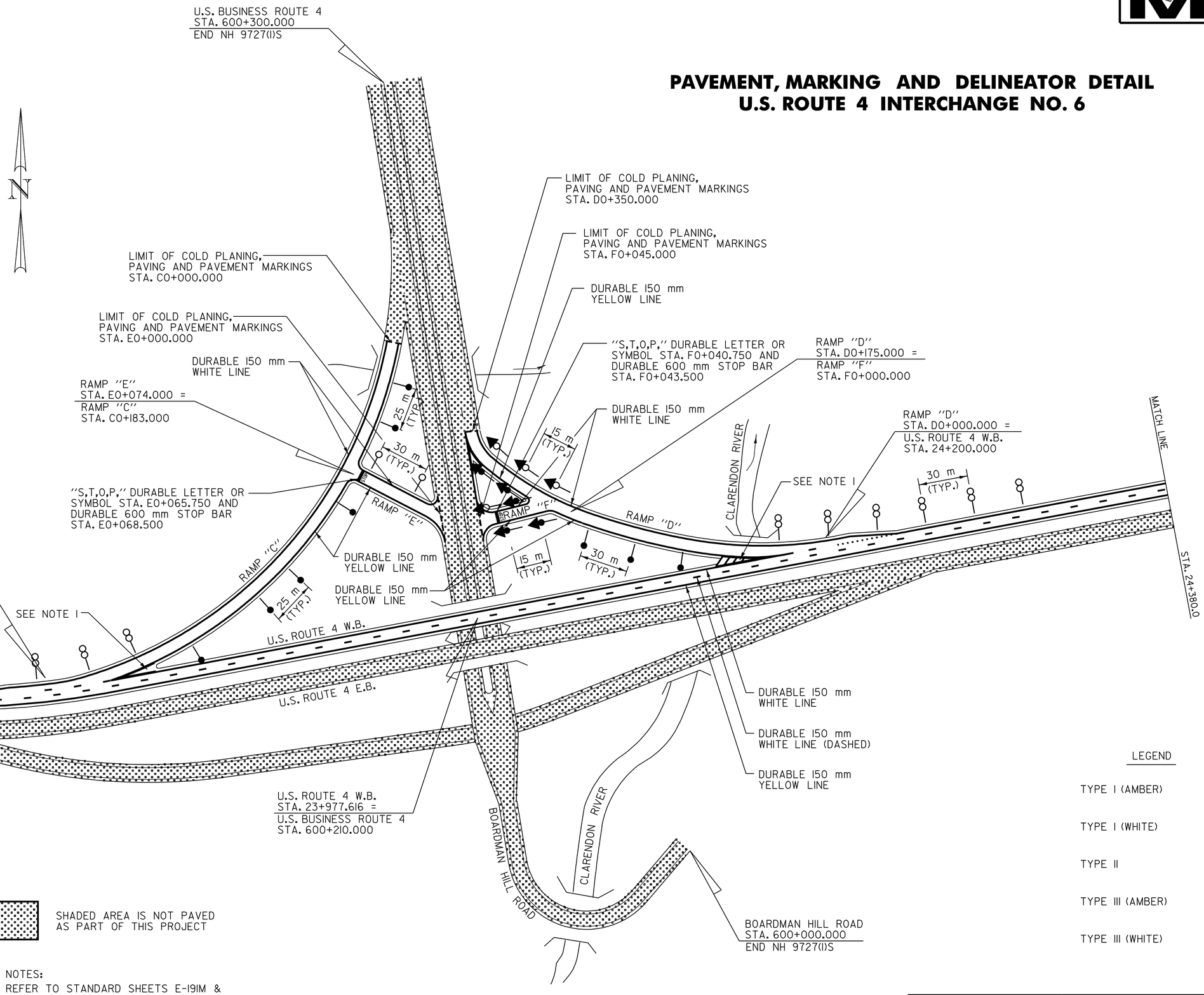
PAVEMENT, MARKING AND DELINEATOR DETAIL
U.S. ROUTE 4 INTERCHANGE NO. 6

676.10 DELINEATOR WITH STEEL POSTS

RAMP "C" - 16 EA
RAMP "D" - 18 EA
RAMP "E" - 4 EA
RAMP "F" - 6 EA

676.12 REMOVAL OF EXISTING DELINEATORS

RAMP "C" - 16 EA (EST.)
RAMP "D" - 18 EA (EST.)
RAMP "E" - 4 EA (EST.)
RAMP "F" - 6 EA (EST.)



LEGEND

- TYPE I (AMBER)
- TYPE I (WHITE)
- TYPE II
- TYPE III (AMBER)
- TYPE III (WHITE)

SHADED AREA IS NOT PAVED AS PART OF THIS PROJECT

NOTES:

1. REFER TO STANDARD SHEETS E-191M & E-192M FOR GORE MARKING DETAILS.
2. REFER TO STANDARD SHEETS E-197M TO E-199M FOR DELINEATOR DETAILS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

INTERCHANGE NO. 6 STRIPING & DELINEATOR DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY T.J.B. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d18.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 46 OF 119 SHEETS

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

STA. 0+041.0 RT

NOTE:

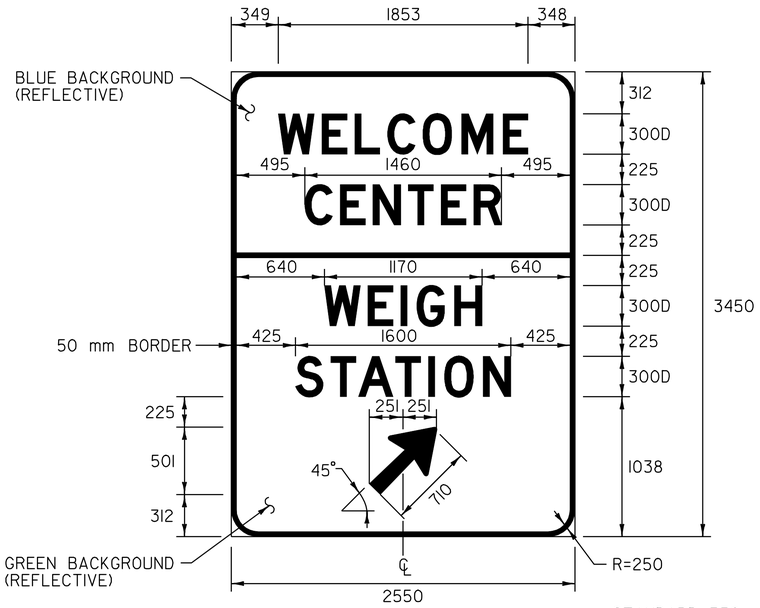
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO 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 1

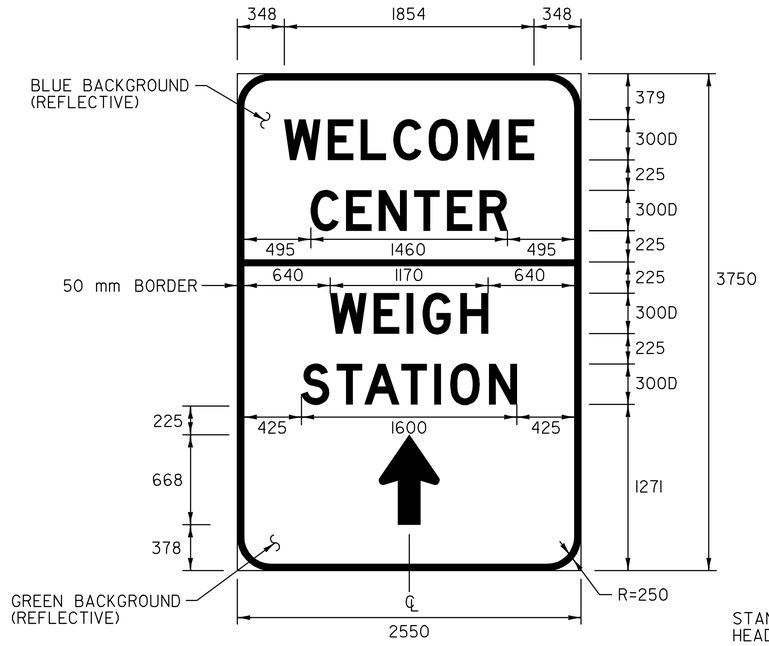
SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54dl9.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 47 OF 119 SHEETS



STANDARD 356 mm x 464 mm ARROW
HEAD - TAPER SHAFT 13 mm PER SIDE.

COLOR: WHITE BORDER & TEXT (REFLECTIVE)
BLUE BACKGROUND (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 0+200.0, RT
STA. 0+284.0, LT



STANDARD 356 mm x 464 mm ARROW
HEAD - TAPER SHAFT 13 mm PER SIDE.

COLOR: WHITE BORDER & TEXT (REFLECTIVE)
BLUE BACKGROUND (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 0+212.0, RT

NOTE:

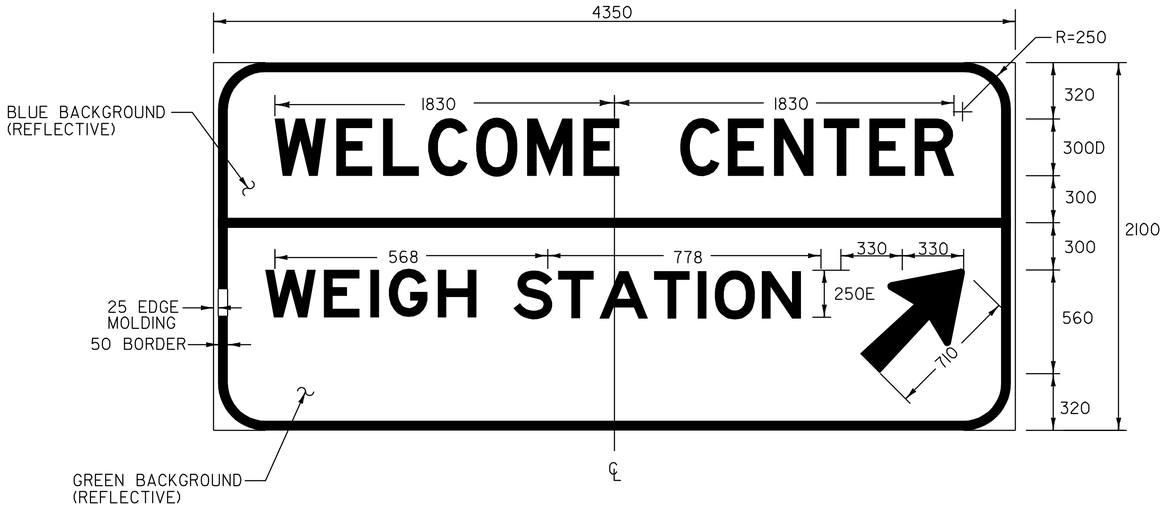
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO 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

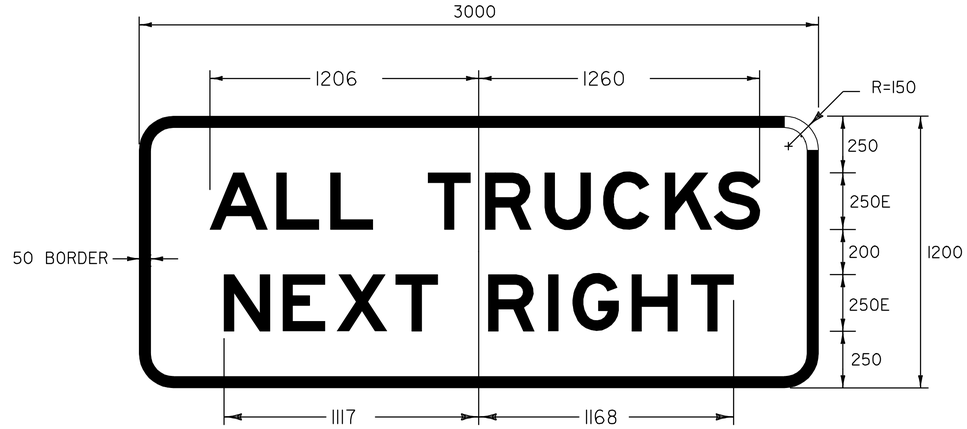
TRAFFIC SIGN DETAIL SHEET 2

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d20.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 48 OF 119 SHEETS



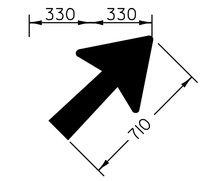
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
BLUE BACKGROUND (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 0+463.0, LT

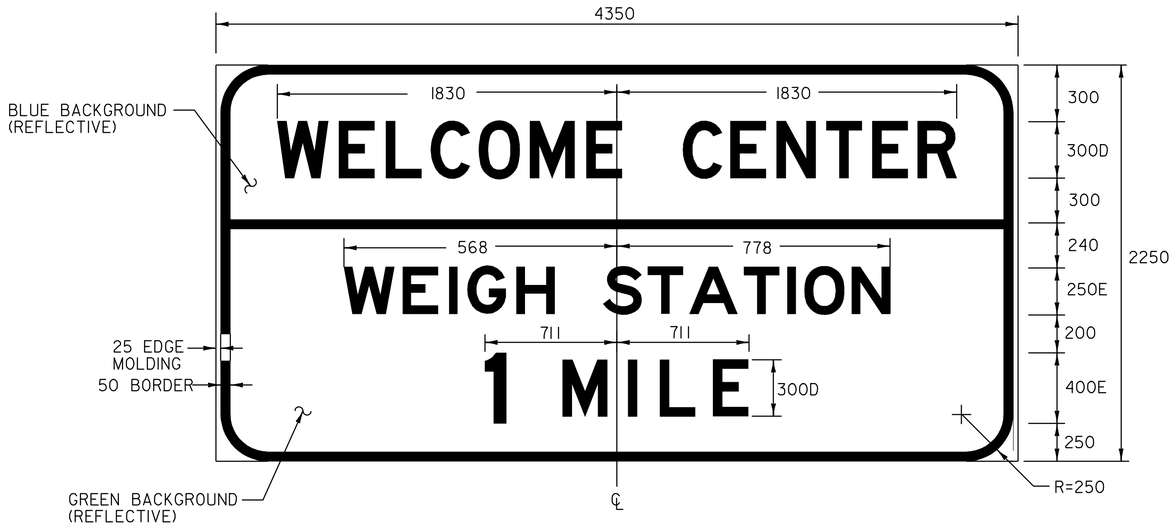


COLOR: WHITE BORDER & TEXT (REFLECTIVE)
BLACK BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 0+737.0, LT



STANDARD ARROW AT 45°
DETAIL



COLOR: WHITE BORDER & TEXT (REFLECTIVE)
BLUE BACKGROUND (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 1+897.0, LT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

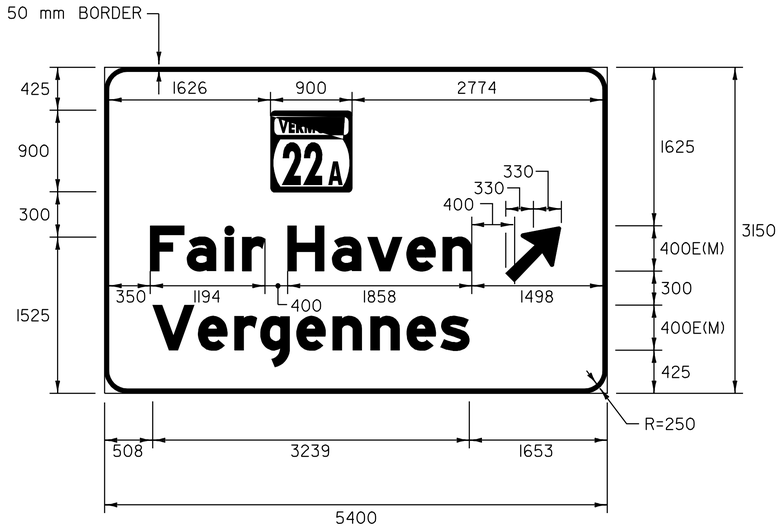
NOTE:

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

TRAFFIC SIGN DETAIL SHEET 3

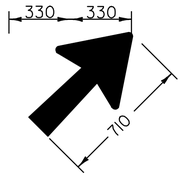
SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d21.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 49 OF 119 SHEETS

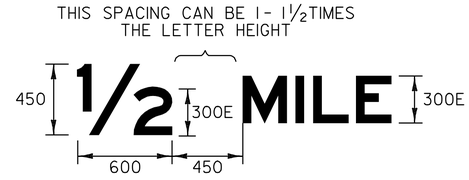


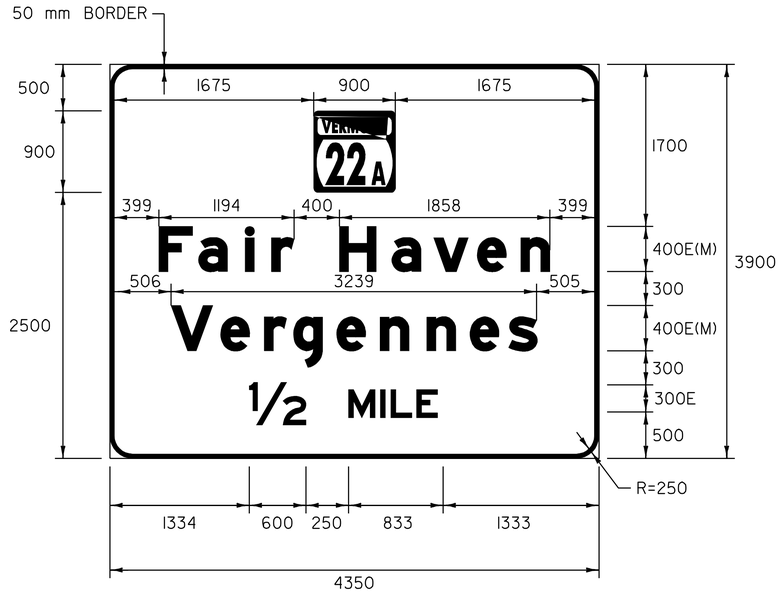
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 3+240.0, LT

STANDARD 432 mm x 565 mm ARROW
HEAD - TAPER SHAFT 13 mm PER SIDE.

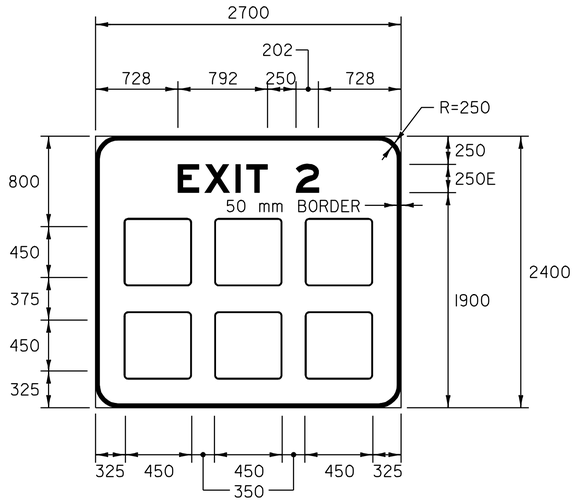






COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 3+990.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 3+715.0, 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.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

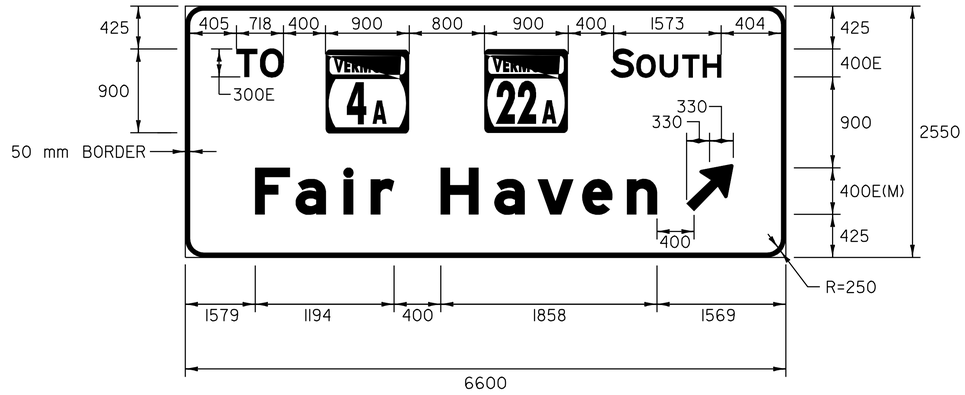
DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC SIGN DETAIL SHEET 4

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d22.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 50 OF 119 SHEETS

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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 17+056.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 4+776.0, LT

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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 5+618.2, LT

NOTE:

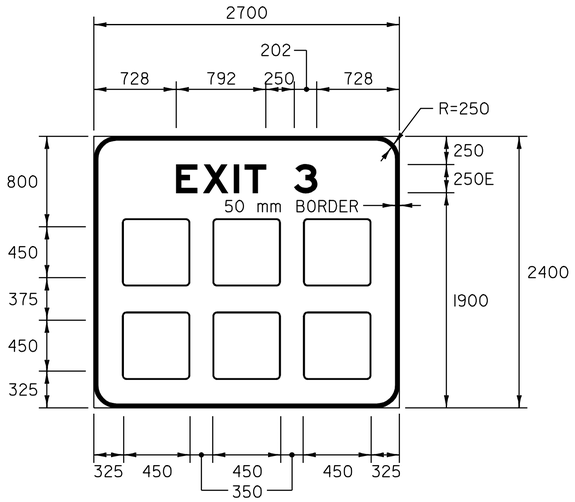
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

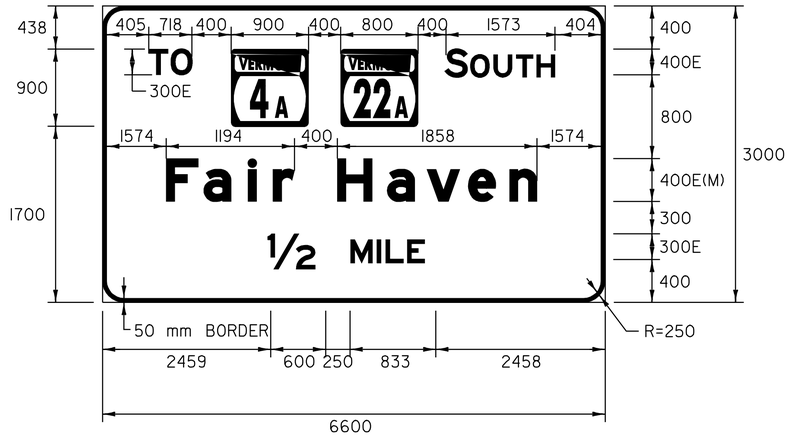
TRAFFIC SIGN DETAIL SHEET 5

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d23.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 51 OF 119 SHEETS



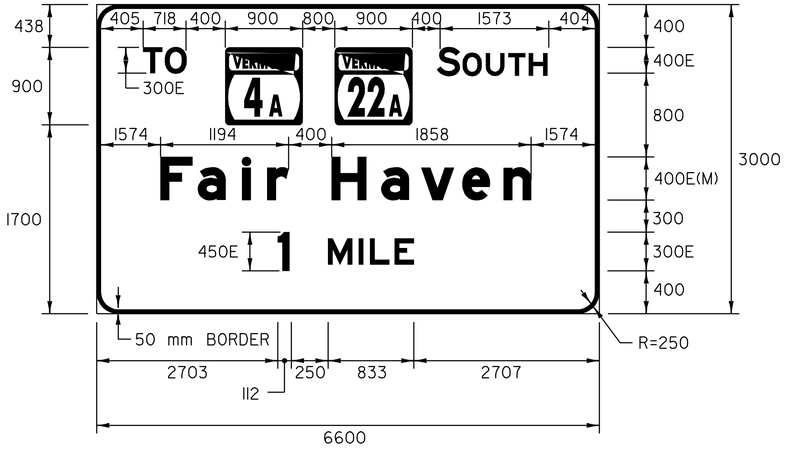
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
BLUE BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 5+040.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 5+304.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 6+656.0, LT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

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.

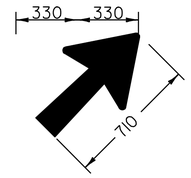
DATUM
VERTICAL N/A
HORIZONTAL N/A

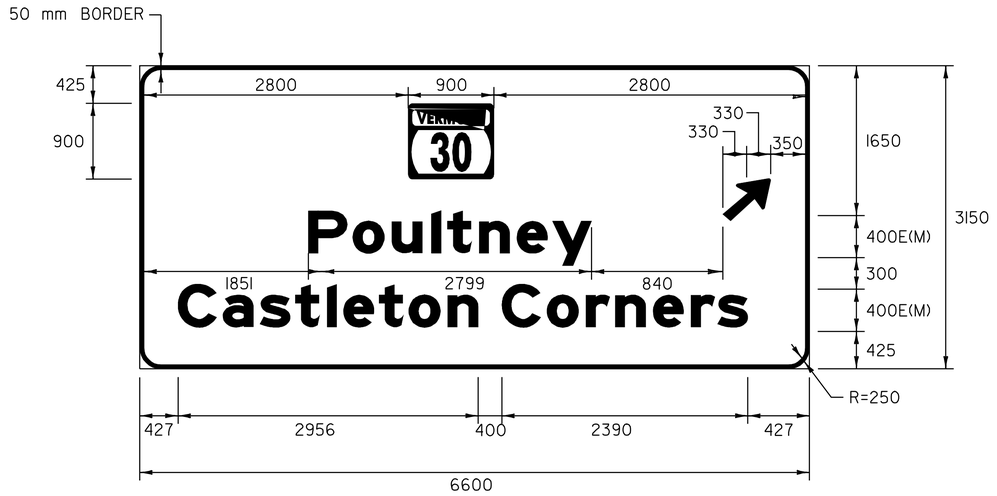
TRAFFIC SIGN DETAIL SHEET 6

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d24.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 52 OF 119 SHEETS

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

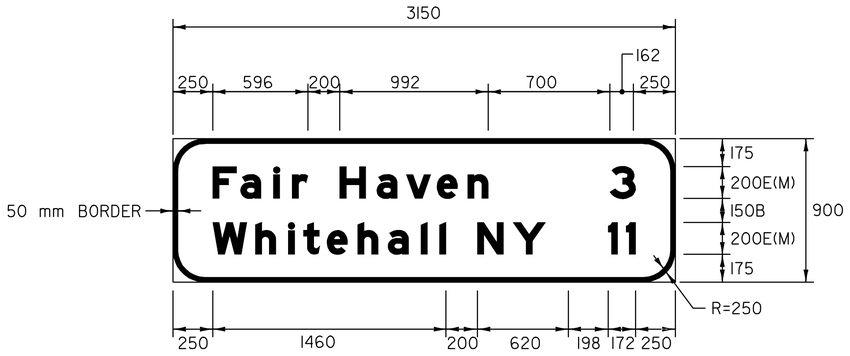
MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 7+260.0, LT





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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 9+441.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 7+642.0, LT

NOTE:

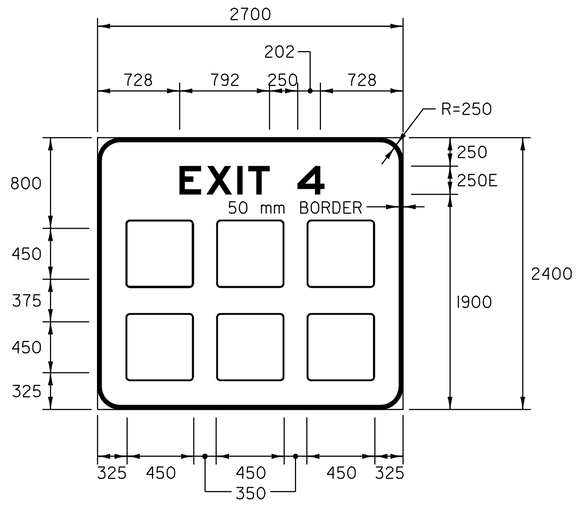
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

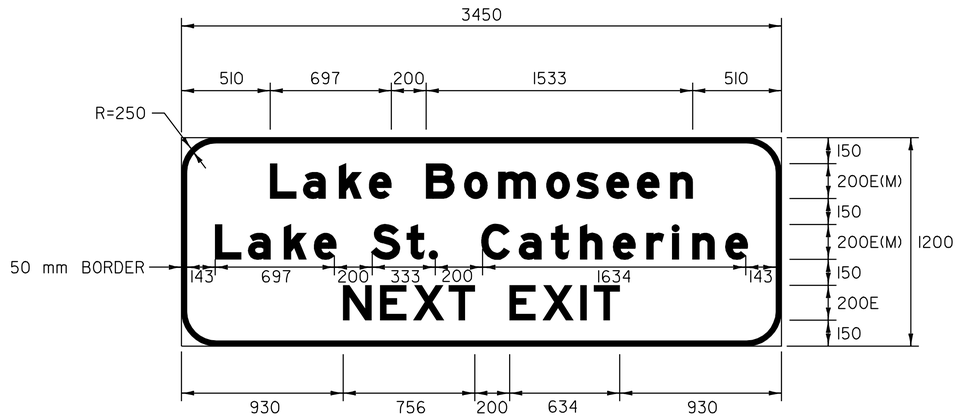
TRAFFIC SIGN DETAIL SHEET 7

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d25.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 53 OF 119 SHEETS



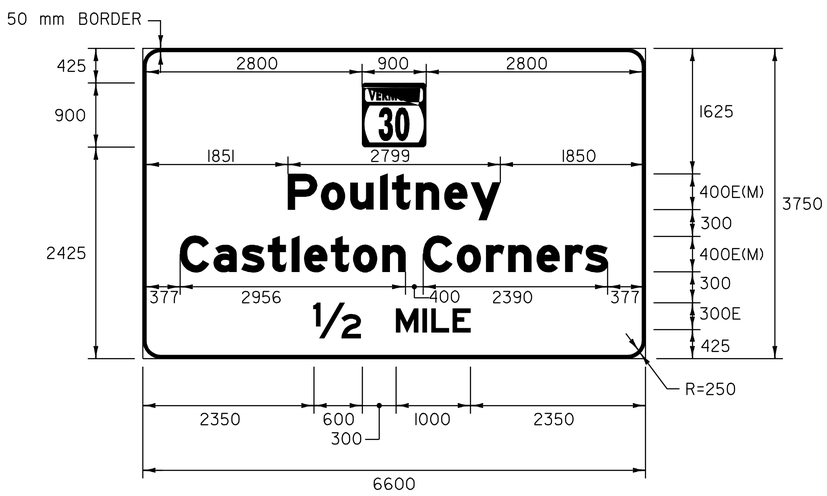
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
BLUE BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 9+902.0, LT



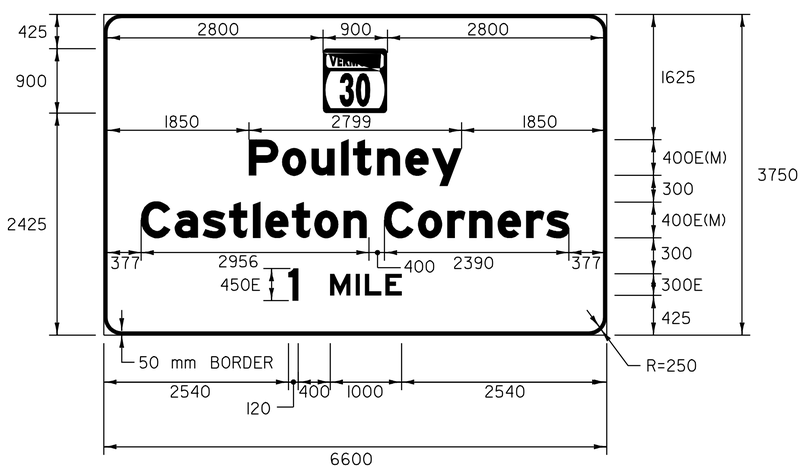
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 10+542.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 10+146.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 10+900.0, LT

NOTE:

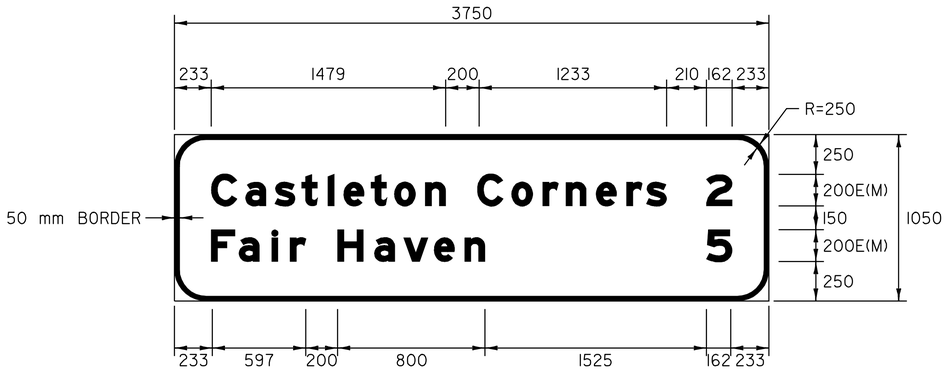
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

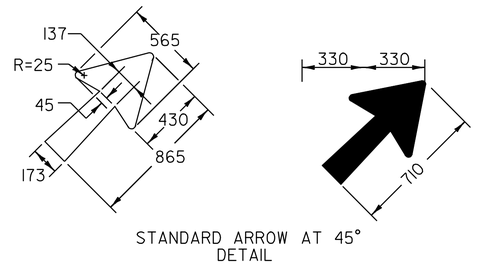
TRAFFIC SIGN DETAIL SHEET 8

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d26.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 54 OF 119 SHEETS

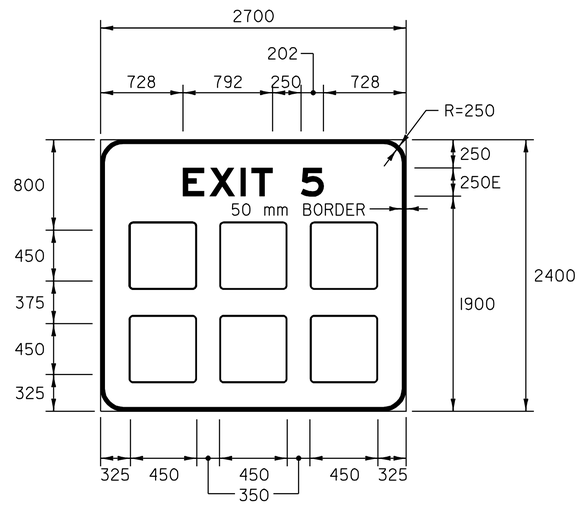


COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 11+839.0, LT

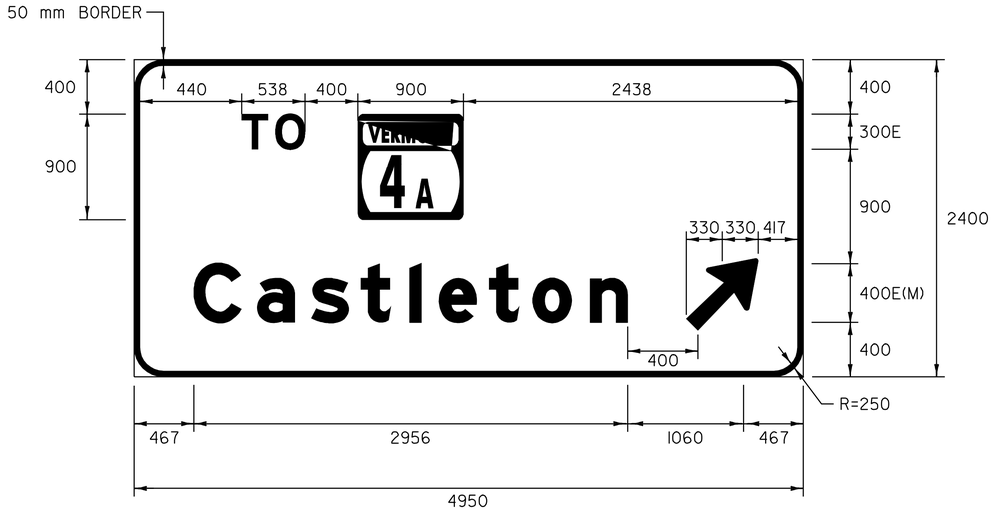


STANDARD ARROW AT 45°
DETAIL



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 13+367.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 13+135.0, LT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

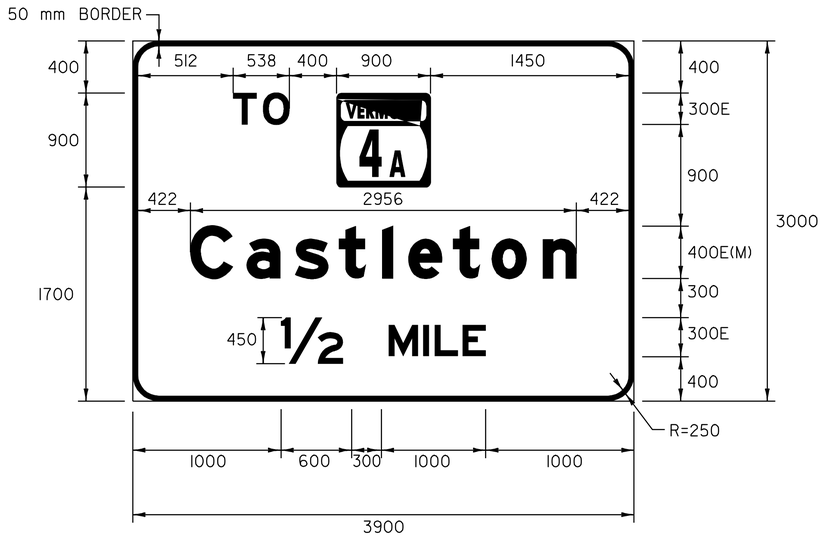
NOTE:

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

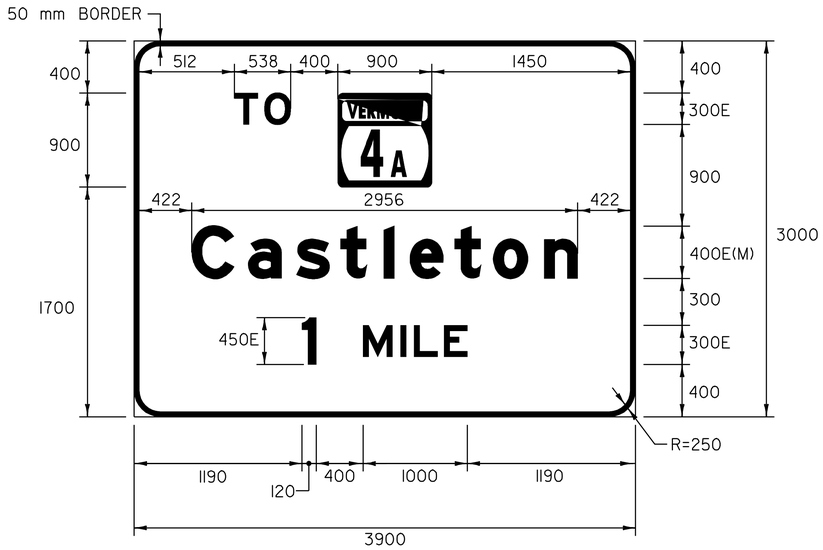
TRAFFIC SIGN DETAIL SHEET 9

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d27.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 55 OF 119 SHEETS



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 13+752.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 14+552.0, LT

NOTE:

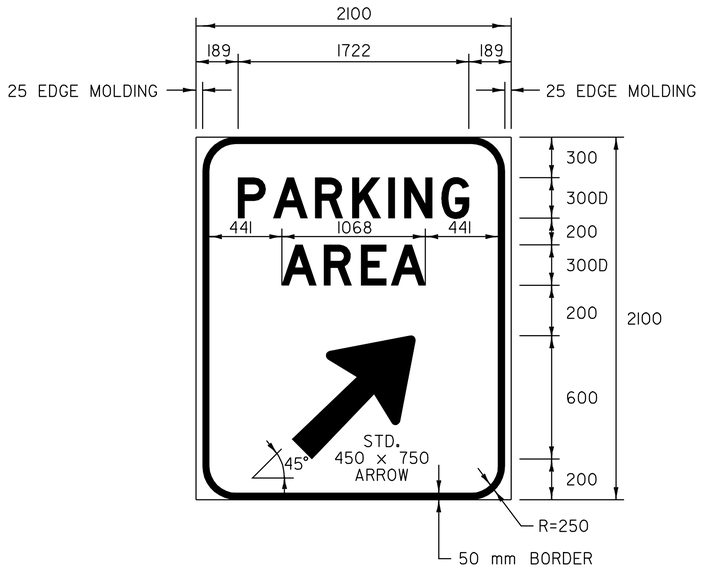
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

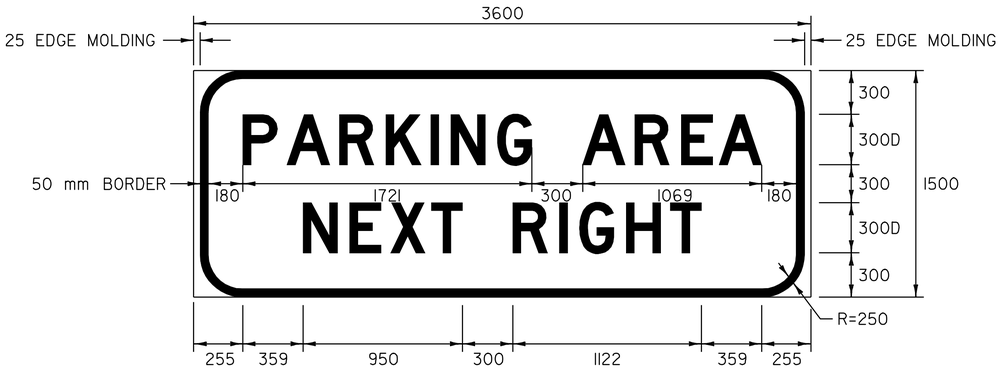
TRAFFIC SIGN DETAIL SHEET 10

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d28.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 56 OF 119 SHEETS



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 18+202.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 18+708.0, LT

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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 19+902.0, LT

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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 22+720.0, LT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

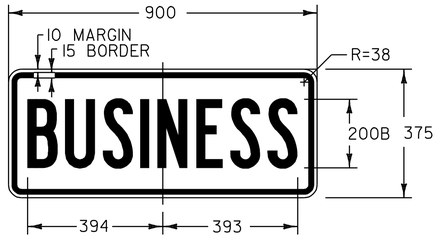
NOTE:

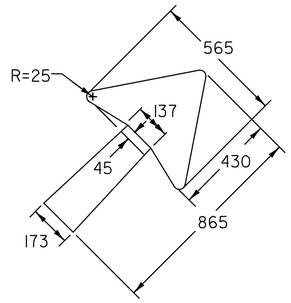
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

DATUM
VERTICAL N/A
HORIZONTAL N/A

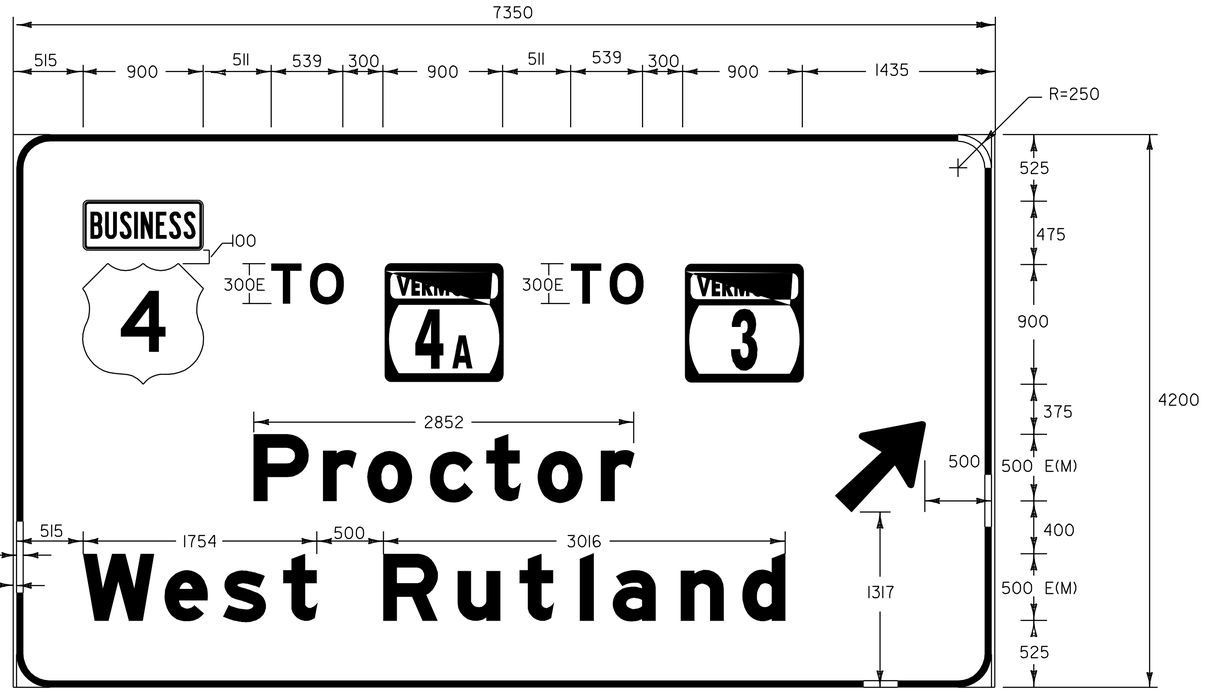
TRAFFIC SIGN DETAIL SHEET 11

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d29.I DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 57 OF 119 SHEETS



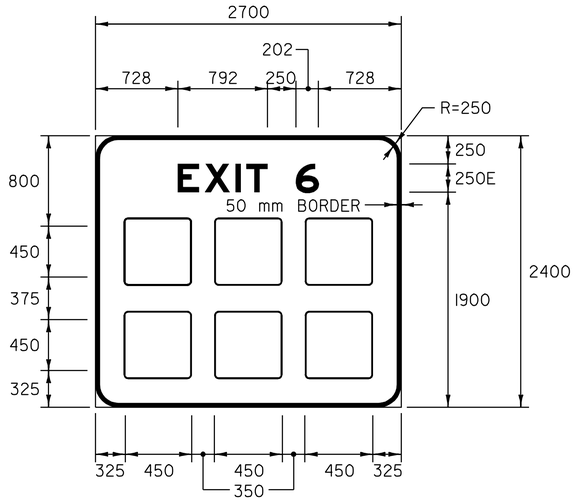


STANDARD ARROW AT 45°
DETAIL



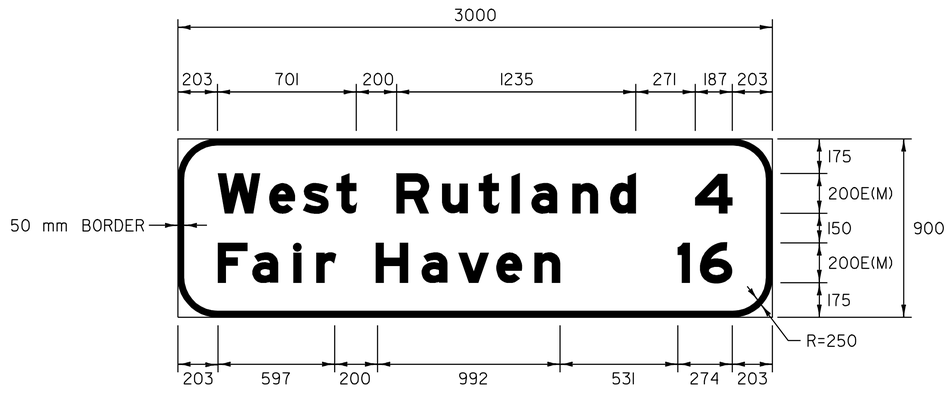
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 24+425.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 24+825.0, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 29+376.0, LT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

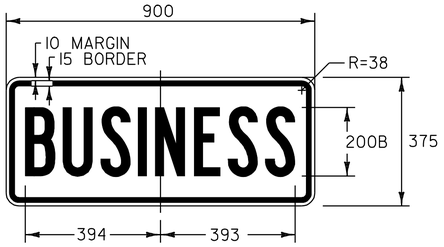
NOTE:

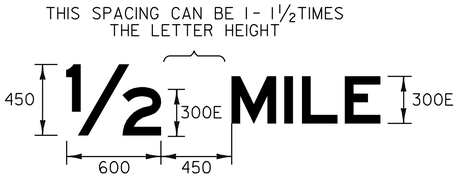
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

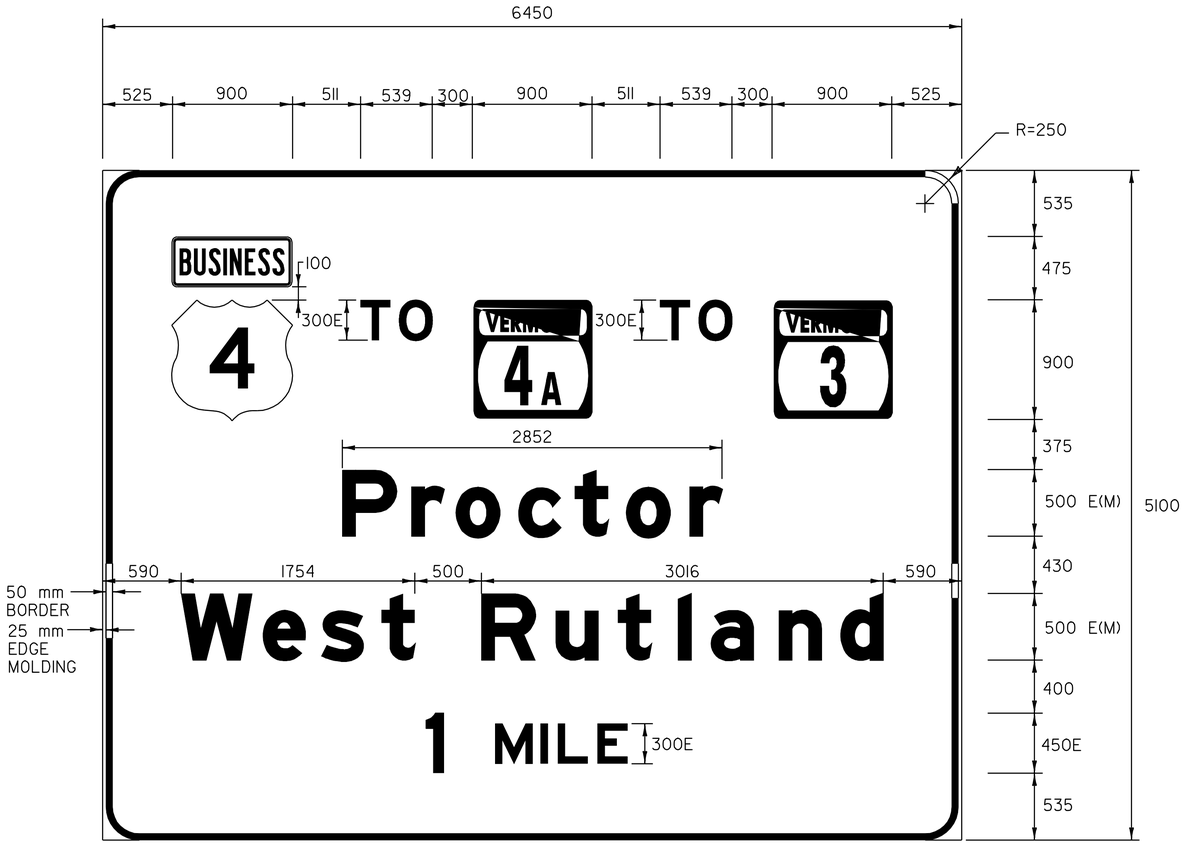
DATUM
VERTICAL N/A
HORIZONTAL N/A

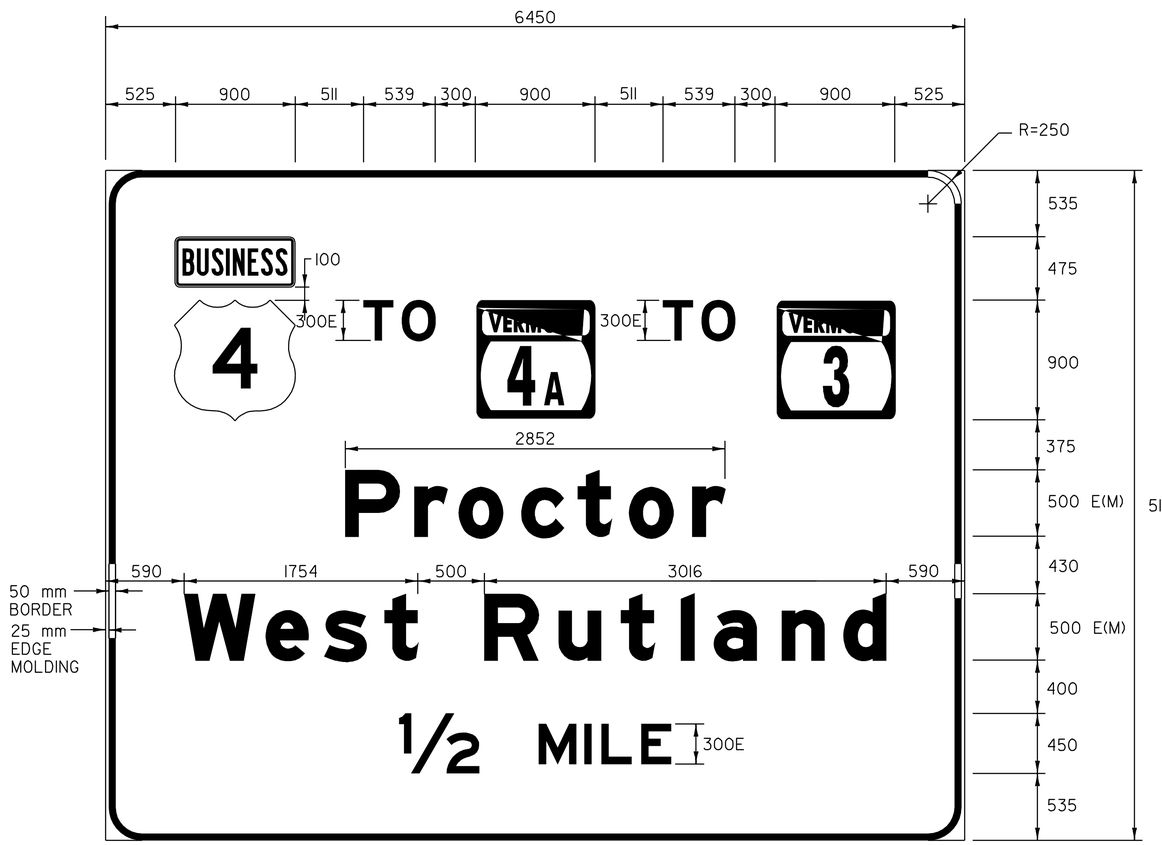
TRAFFIC SIGN DETAIL SHEET 12

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d30 DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 58 OF 119 SHEETS









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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 25+924.0, LT

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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 25+180.0, LT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

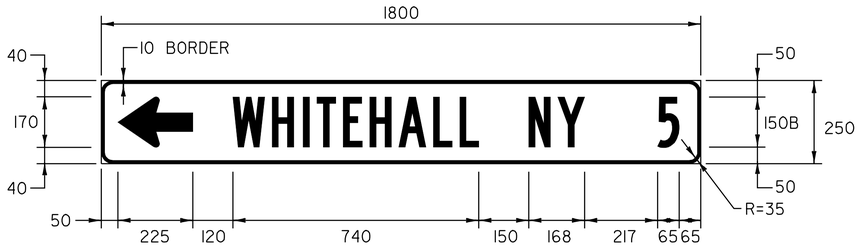
NOTE:

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

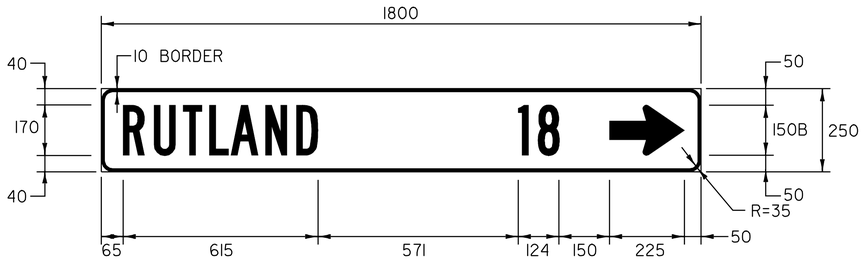
TRAFFIC SIGN DETAIL SHEET 13

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d3l.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 59 OF 119 SHEETS



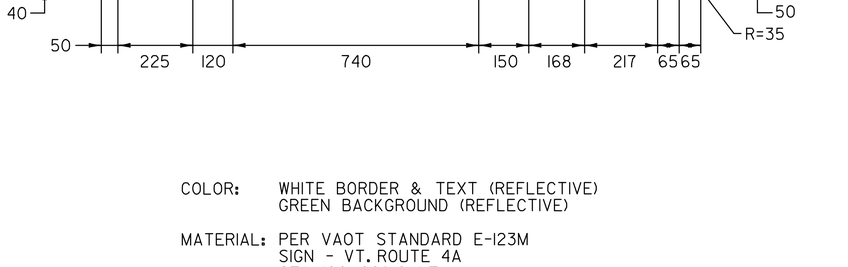
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 4A
STA. 100+098.6, LT



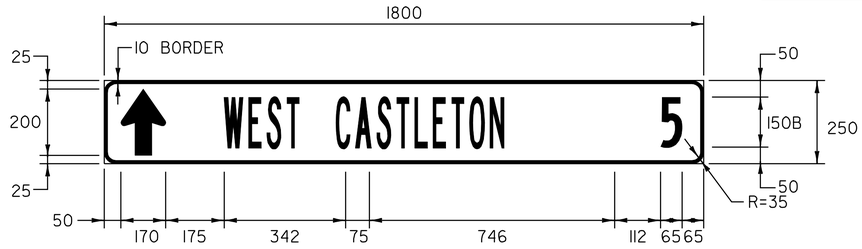
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - U.S. ROUTE 4 W.B.
STA. 0+104.0, LT



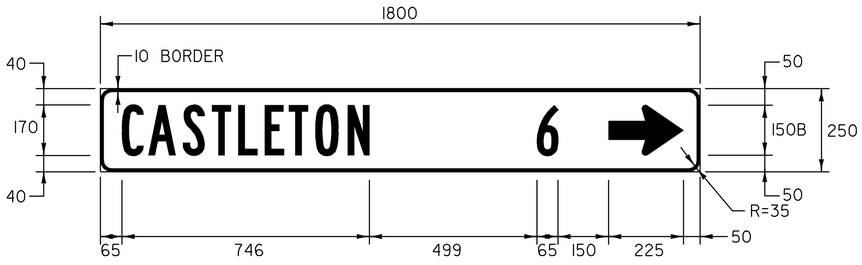
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - FAIR HAVEN STATE HIGHWAY
STA. 300+080.0, RT



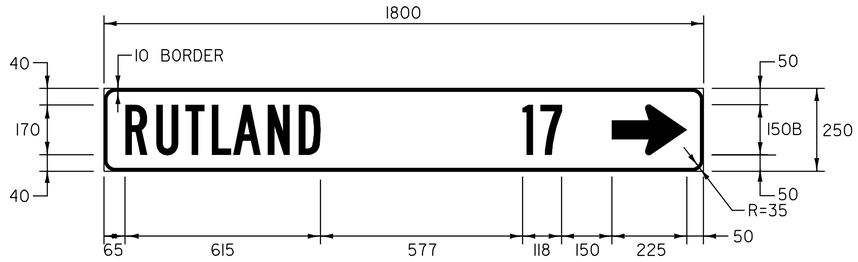
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - FAIR HAVEN STATE HIGHWAY
STA. 300+080.0, RT
STA. 300+491.0, RT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - FAIR HAVEN STATE HIGHWAY
STA. 300+080.0, RT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - FAIR HAVEN STATE HIGHWAY
STA. 300+080.0, RT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

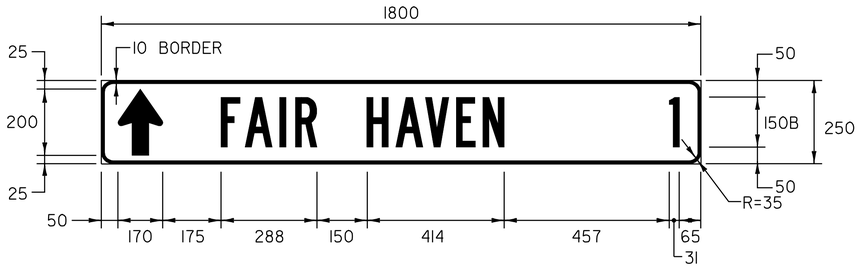
NOTE:

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

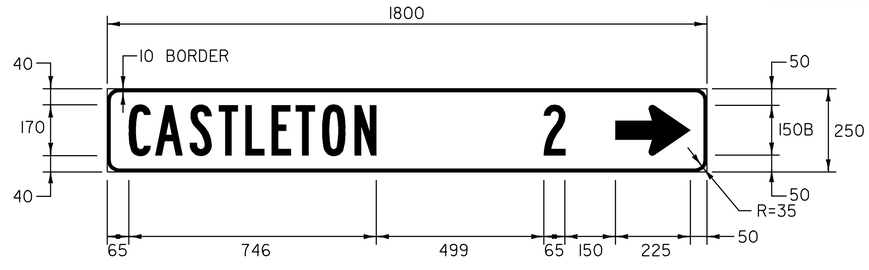
TRAFFIC SIGN DETAIL SHEET 14

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d32.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 60 OF 119 SHEETS



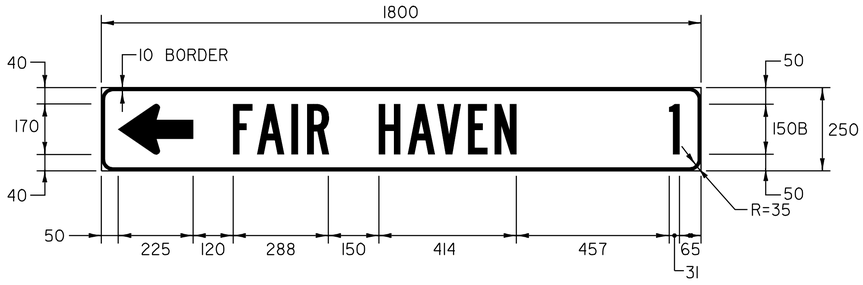
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 22A AND FAIR HAVEN STATE HIGHWAY
STA. 200+230.0, LT
STA. 300+080.0, LT



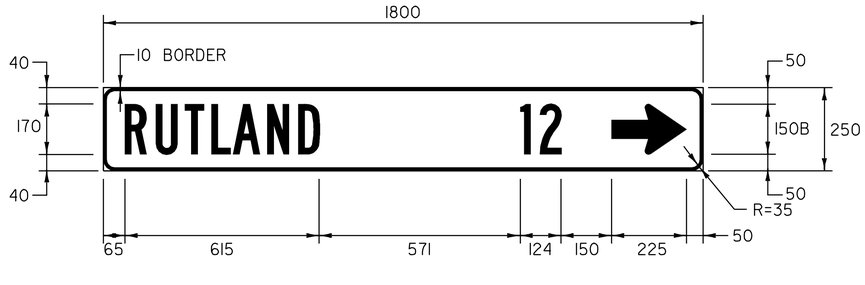
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 30
STA. 400+150.0, RT



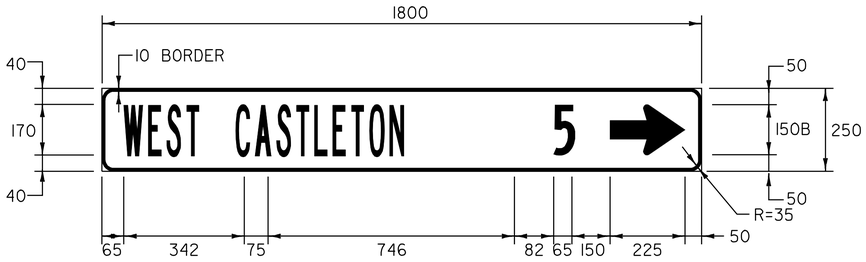
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - RAMP "G" & RAMP "L"
STA. G0+341.0, RT
STA. L0+317.0, RT



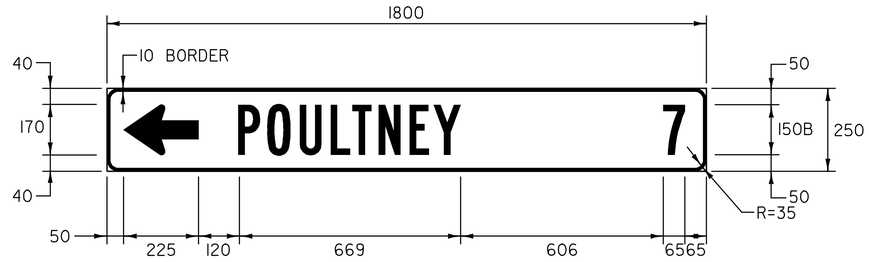
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 30
STA. 400+150.0, RT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - RAMP "L"
STA. L0+317.0, RT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - RAMP "Q"
STA. Q0+347.0, RT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

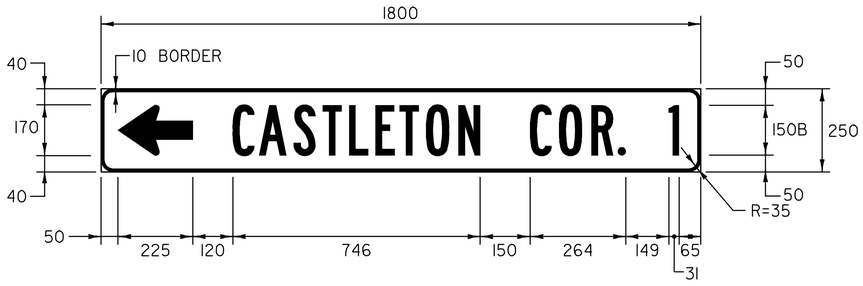
NOTE:

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

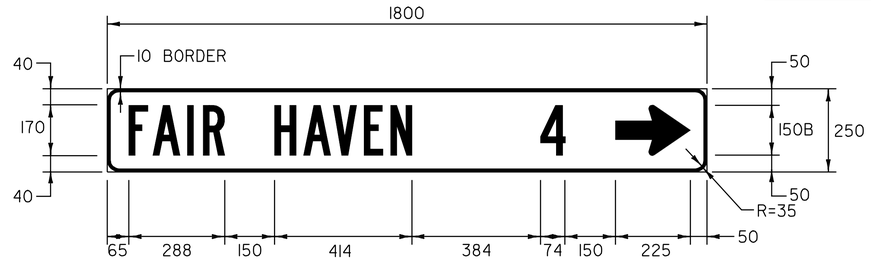
TRAFFIC SIGN DETAIL SHEET 15

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d33.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 61 OF 119 SHEETS



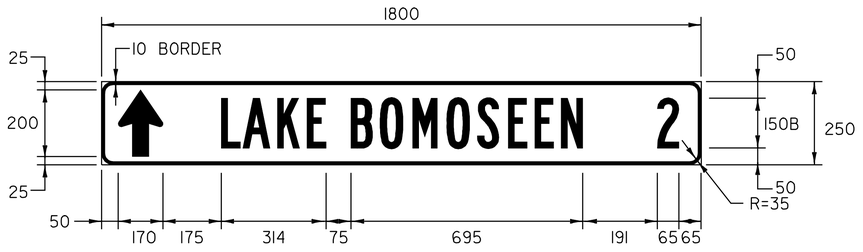
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - RAMP "Q"
STA. 00+347.0, RT



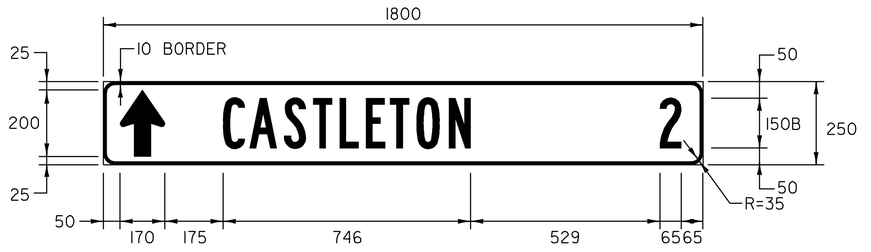
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 30
STA. 400+690.0, LT



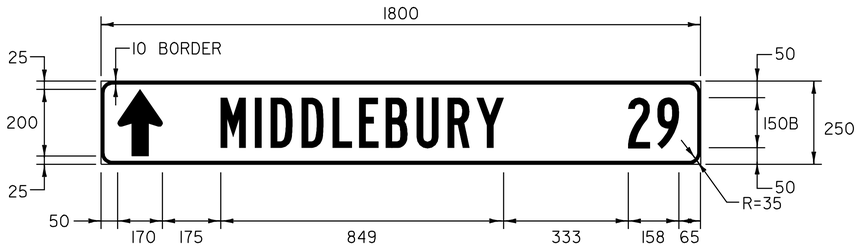
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 30
STA. 400+700.0, RT



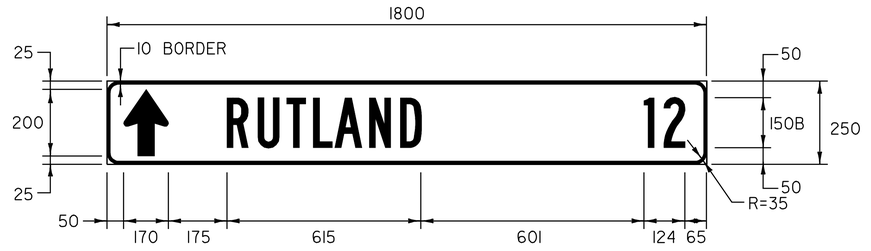
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 30
STA. 400+700.0, RT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 30
STA. 400+690.0, RT



ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

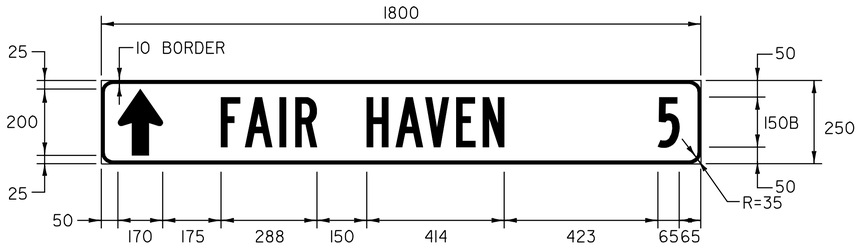
NOTE:

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

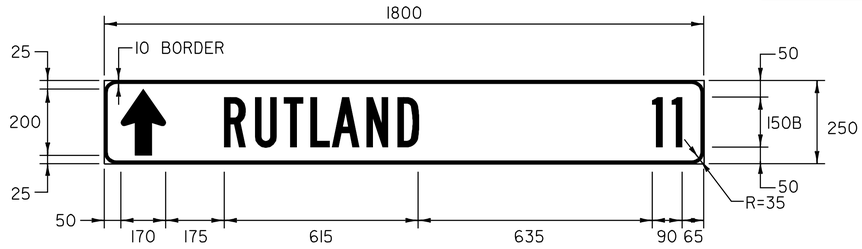
TRAFFIC SIGN DETAIL SHEET 16

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d34.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 62 OF 119 SHEETS



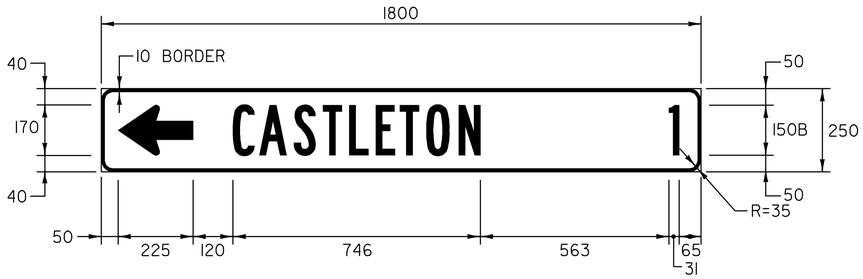
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - CASTLETON STATE HIGHWAY
STA. 500+110.0, RT



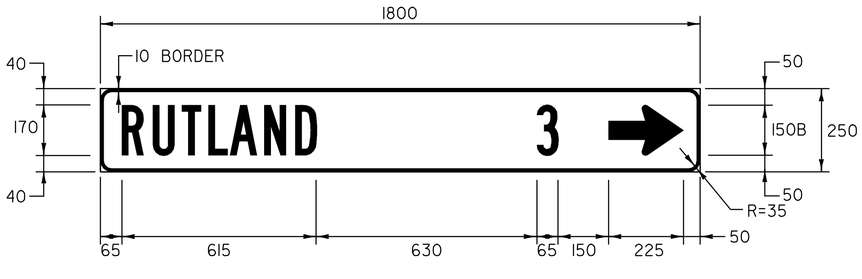
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - CASTLETON STATE HIGHWAY
STA. 500+613.0, LT



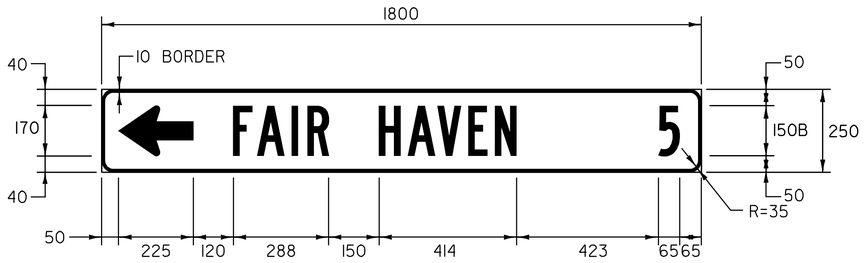
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - RAMP "C"
STA. C0+194.0, RT



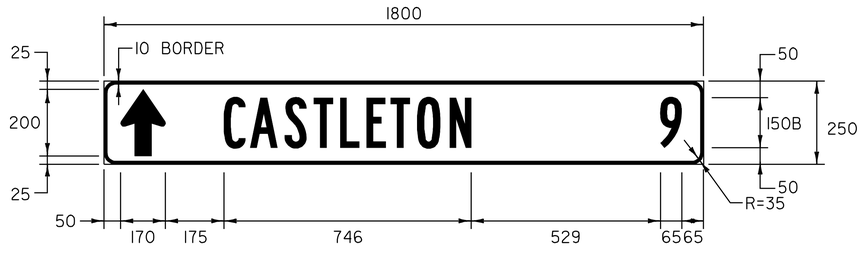
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - BOARDMAN HILL ROAD
STA. 600+063.0, RT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - CASTLETON STATE HIGHWAY
STA. 500+613.0, LT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - BOARDMAN HILL ROAD
STA. 600+063.0, RT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

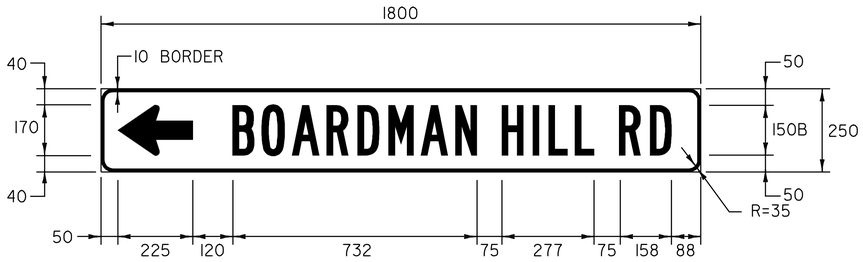
NOTE:

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

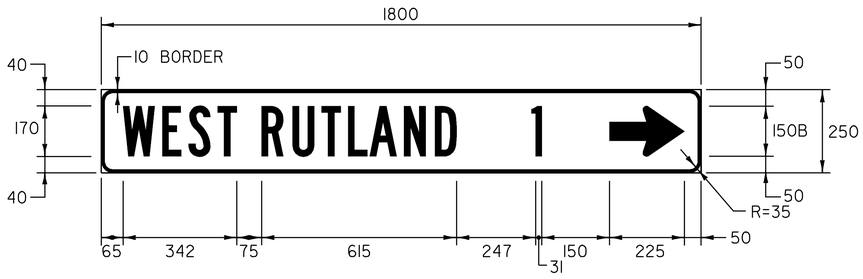
TRAFFIC SIGN DETAIL SHEET 17

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d35.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 63 OF 119 SHEETS



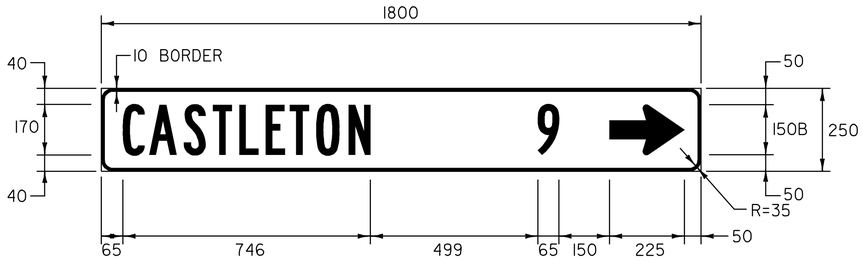
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - RAMP 'D'
STA. D0+146.0, RT



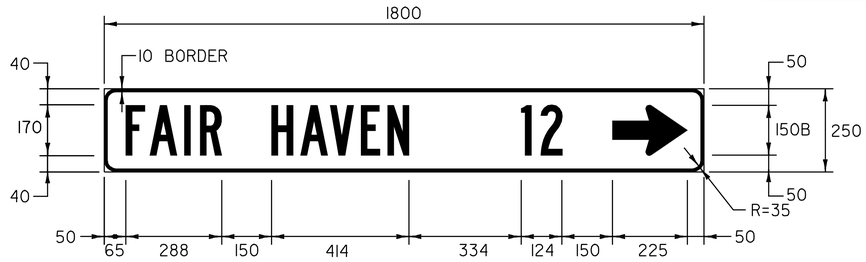
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - RAMP "D"
STA. D0+146.0, RT



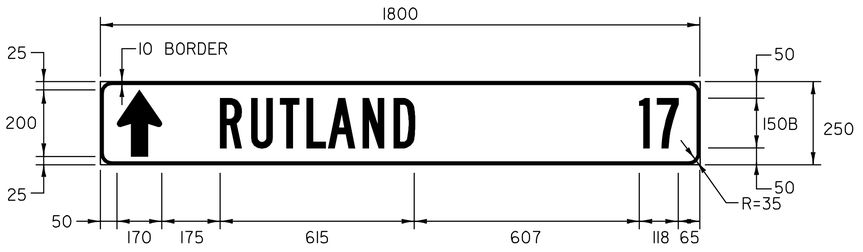
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - BUSINESS ROUTE 4
STA. 600+500.0, LT



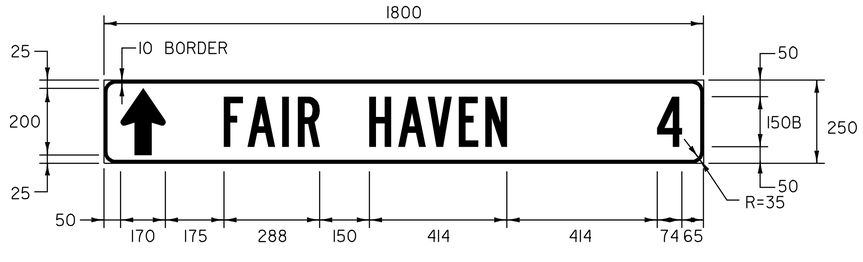
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - BUSINESS ROUTE 4
STA. 600+500.0, LT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 30
STA. 400+150.0, RT



ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

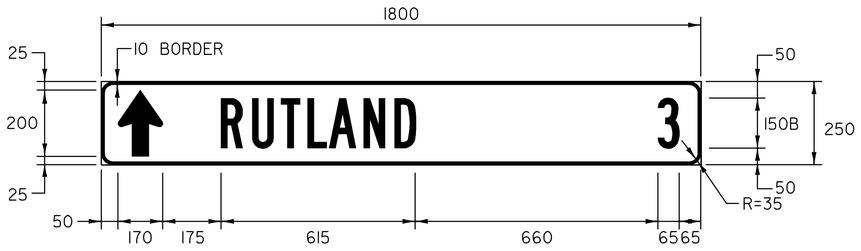
NOTE:

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

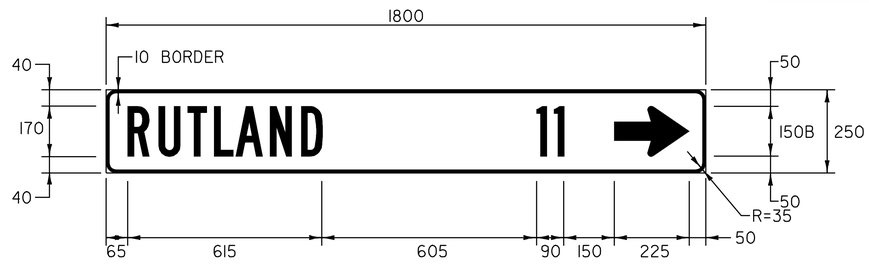
TRAFFIC SIGN DETAIL SHEET 18

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d36.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 64 OF 119 SHEETS



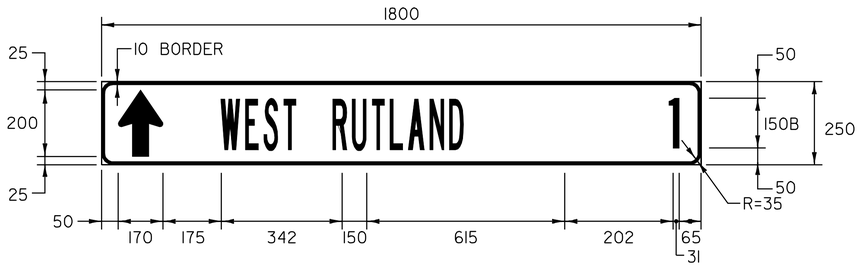
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - U.S. BUSINESS ROUTE 4
STA. 600+500.0, LT



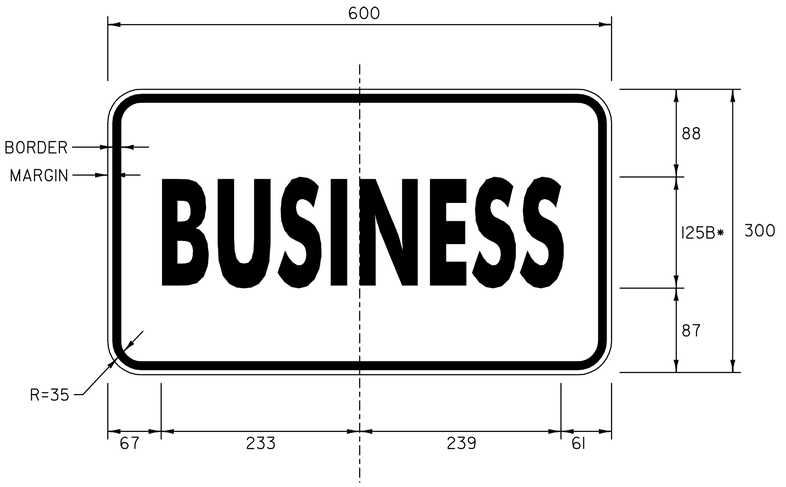
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - CASTLETON STATE HIGHWAY
STA. 500+110.0, RT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - U.S. BUSINESS ROUTE 4
STA. 600+438.0, RT



COLOR: BLACK BORDER & TEXT
WHITE BACKGROUND

MATERIAL: PER VAOT STANDARD E-136AM
* 40% REDUCTION IN SPACING
SIGN - U.S. BUSINESS ROUTE 4
STA. 600+115.0, RT
STA. 600+151.0, RT
STA. 600+379.0, RT

NOTE:

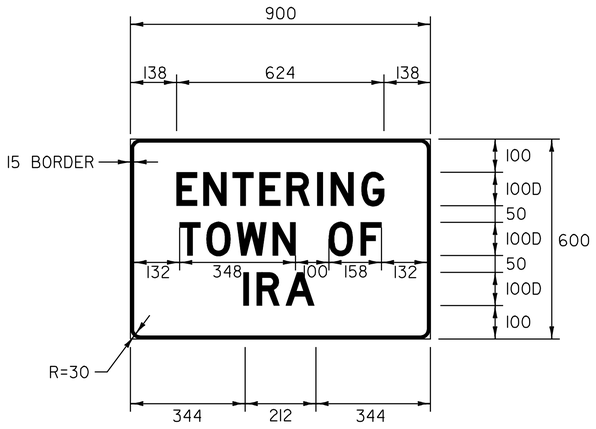
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO 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

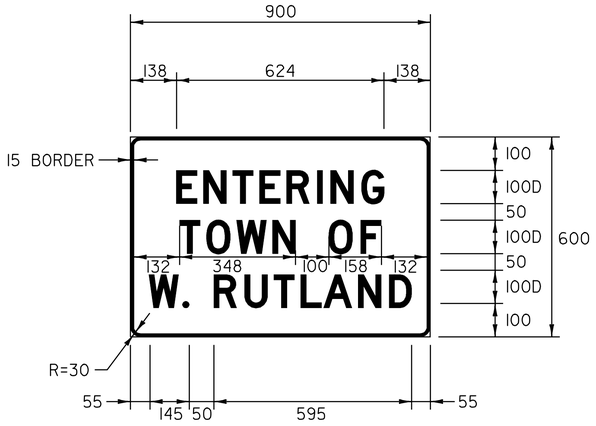
TRAFFIC SIGN DETAIL SHEET 19

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d37.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 65 OF 119 SHEETS



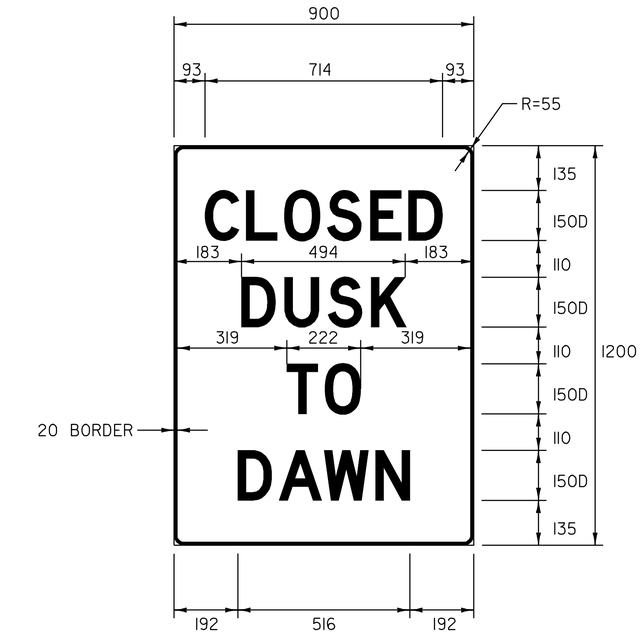
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 18+771.4, LT



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 26+384.0, LT



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

MATERIAL: PER VAOT STANDARD E-142M
SIGN - PARKING AREA
STA. 18+202.0, LT

NOTE:

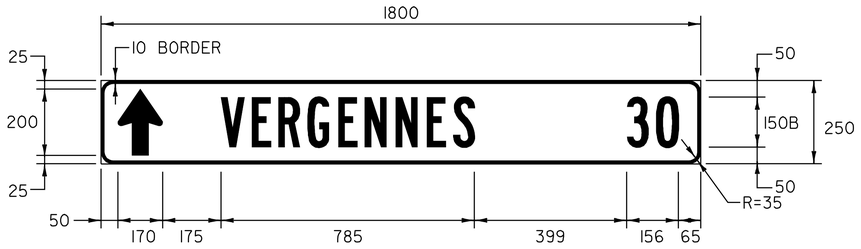
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

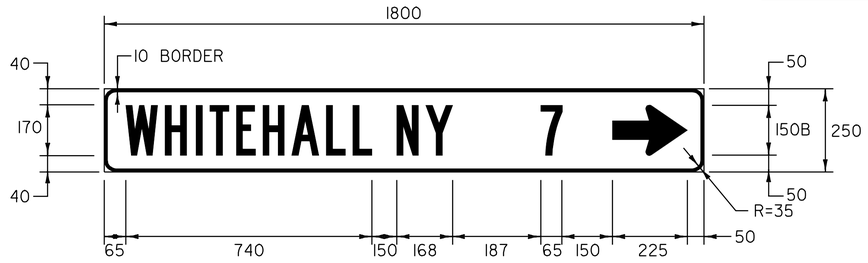
TRAFFIC SIGN DETAIL SHEET 20

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d38.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 66 OF 119 SHEETS



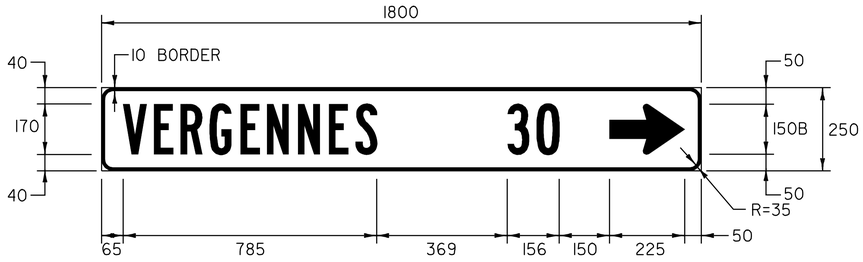
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 22A
STA. 200+626.0, RT



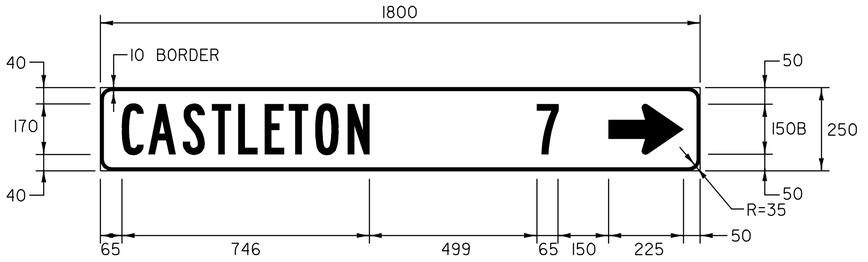
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 22A
STA. 200+610.0, LT



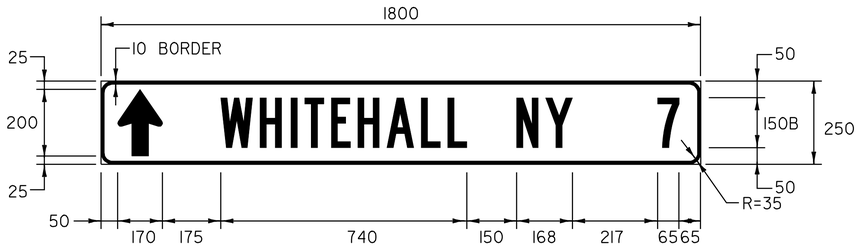
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - RAMP "G"
STA. 60+341.0, RT



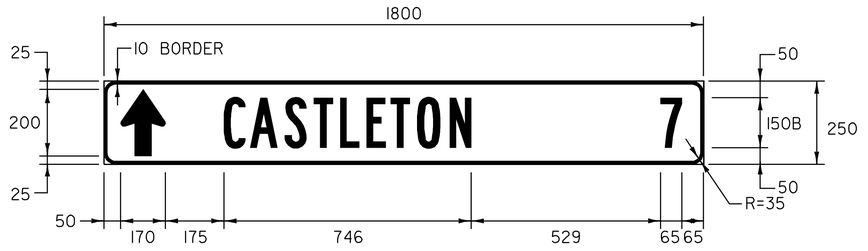
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 22A
STA. 200+230.0, RT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 22A
STA. 200+230.0, RT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 22A
STA. 200+610.0, LT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

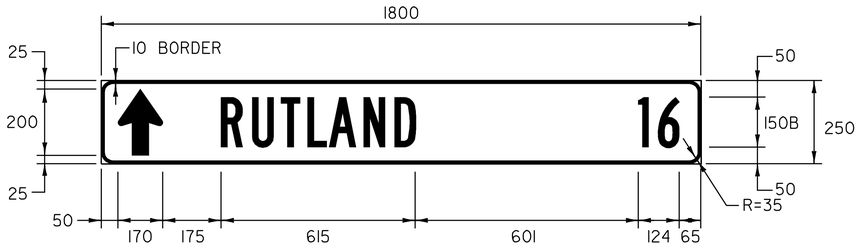
NOTE:

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

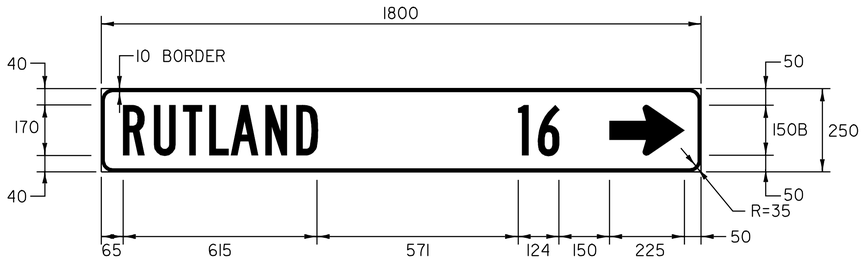
TRAFFIC SIGN DETAIL SHEET 21

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d39.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 67 OF 119 SHEETS



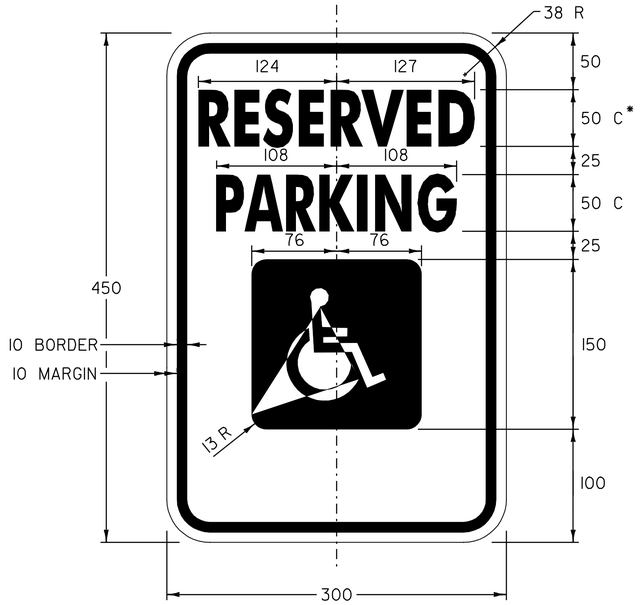
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 22A
STA. 200+610.0, LT



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

MATERIAL: PER VAOT STANDARD E-123M
SIGN - VT. ROUTE 22A
STA. 200+230.0, RT



COLOR: GREEN BORDER & TEXT
WHITE BACKGROUND
WHITE SYMBOL ON BLUE BACKGROUND

MATERIAL: PER VAOT STANDARD E-144
* 50% REDUCTION IN SPACING
SIGN - U.S. ROUTE 4 W.B.
STA. 18+175.3, LT

NOTE:

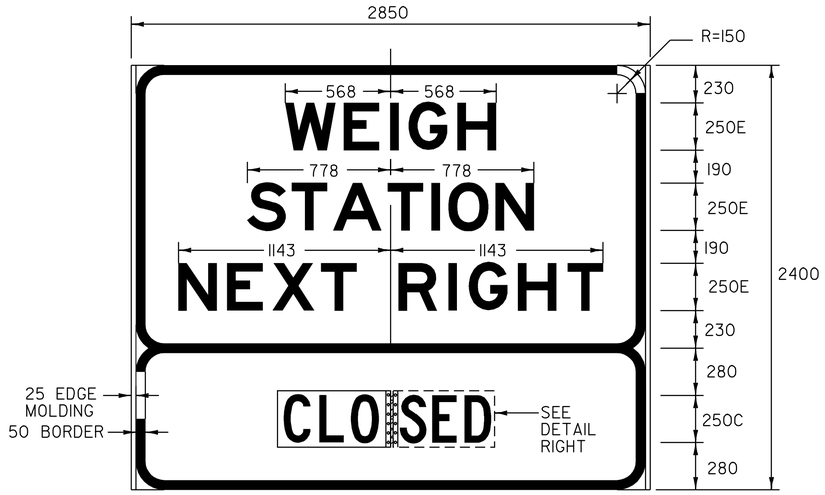
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

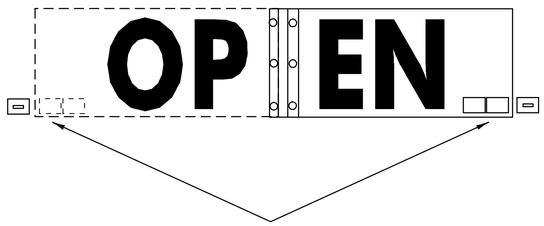
TRAFFIC SIGN DETAIL SHEET 22

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d40.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 68 OF 119 SHEETS



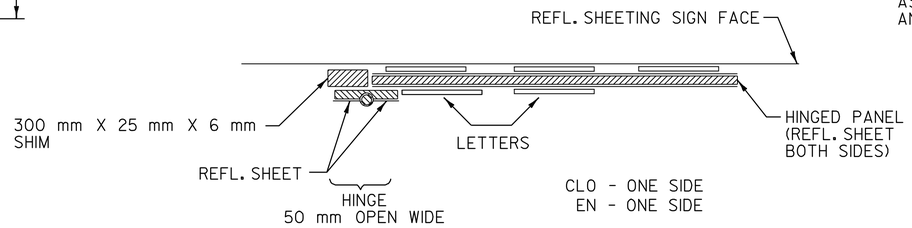
COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
SIGN - U.S. ROUTE 4 W.B.
STA. 1+571.0, LT



2 EACH 88 mm X 38 mm STEEL
HASP W/PADLOCK (SEE DETAIL)

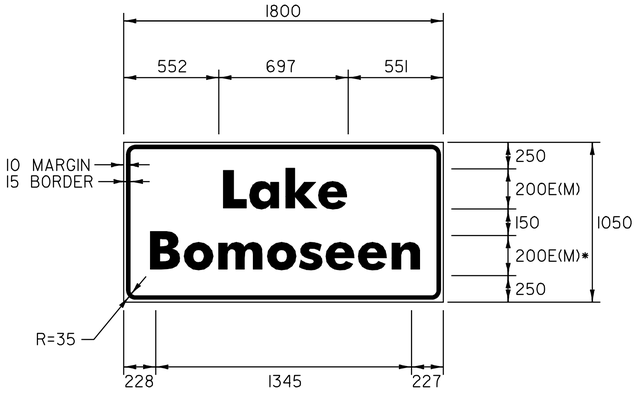
COLORS : TEXT - BLACK (REFLECTIVE)
BACKGROUND - YELLOW (REFLECTIVE)
SEE STD. E-150M FOR MATERIALS



IF MORE THAN NORMAL LETTER IS REQUIRED TO CLEAR HINGE, ADJUST SPACING OF OTHER LETTERS ACCORDINGLY.

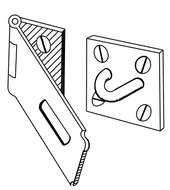
SIGN SHALL BE FABRICATED SO AS WHEN THE "OPEN" SHOWS, IT SHALL BE BLACK TEXT ON A YELLOW BACKGROUND

THE CENTRALLY HINGED PANEL TO HAVE THE LETTERS "OP" DISPLAYED WHEN SWUNG TO THE LEFT AND "SED" DISPLAYED WHEN SWUNG TO THE RIGHT AND THE PARENT SIGN TO HAVE "EN" RIGHT OF THE HINGE AND "CLO" TO THE LEFT, SO THAT SWINGING THE PANEL LEFT OR RIGHT FORMS THE WORDS "OPEN" OR "CLOSED". FURNISH AND MOUNT STAINLESS STEEL RETAINERS TO SECURE THE PANEL IN EITHER POSITION. PANEL POSITION WILL BE CHANGED FROM THE GROUND WITH A POLE. HINGE TO BE COVERED WITH SAME REFLECTIVE MATERIAL AS SIGN. ADJUST LETTER TO LETTER SPACING TO CLEAR HINGE IF NECESSARY AND OTHER LETTERS ACCORDINGLY.

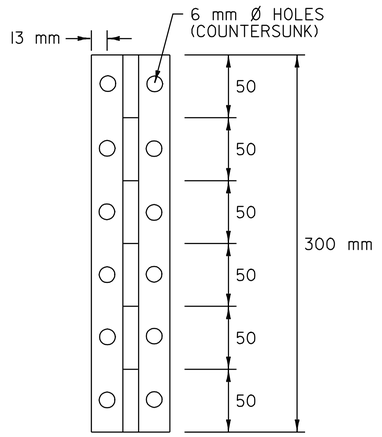


COLOR: WHITE BORDER & TEXT (REFLECTIVE)
GREEN BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131M
*50% REDUCTION IN SPACING
SIGN - VT. ROUTE 4 W.B.
STA. 6+802.0, LT

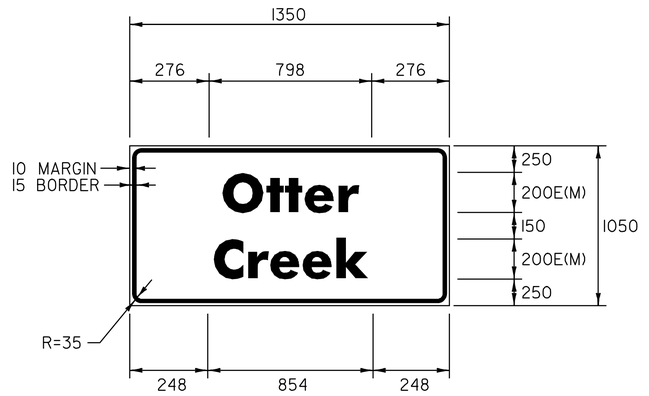


HASP DETAIL



APPLY SIGN BACKGROUND COLOR TO HINGE

HINGE DETAIL



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

MATERIAL: PER VAOT STANDARD E-131M
SIGN - VT. ROUTE 4 W.B.
STA. 28+840.0, LT

NOTE:

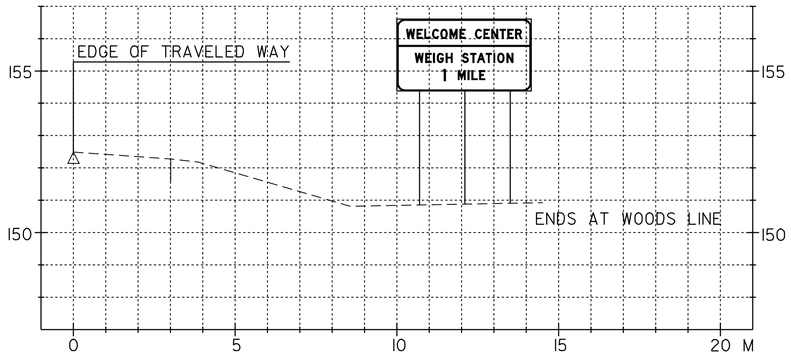
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

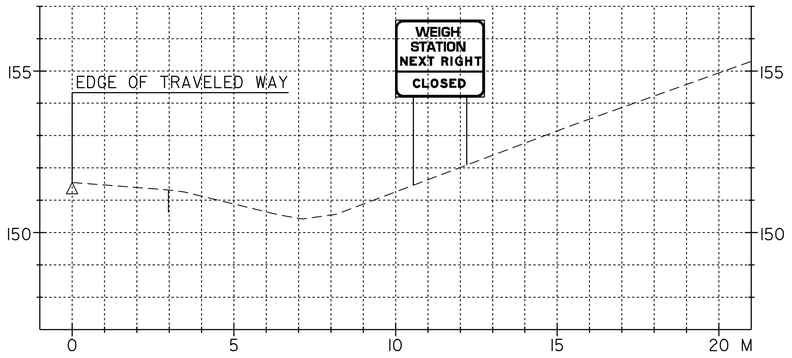
DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC SIGN DETAIL SHEET 23

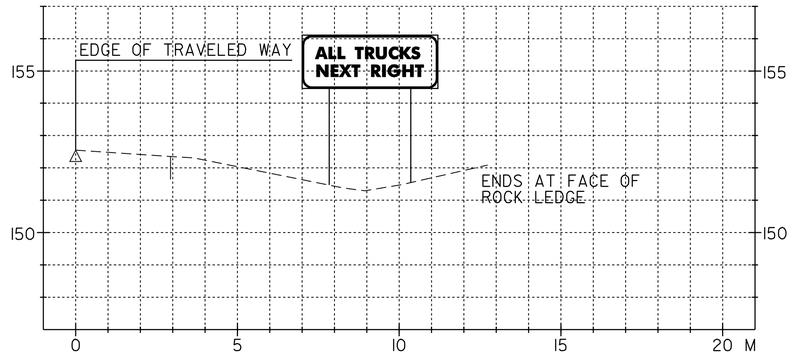
SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d41.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 69 OF 119 SHEETS



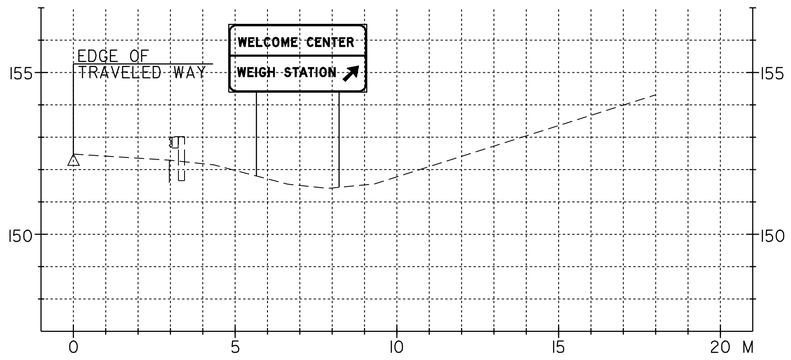
STA. 1+897.0, LT (WB)
LEFT POST = 5.8 m
MIDDLE POST = 5.7 m
RIGHT POST = 5.7 m
W150 X 13.5



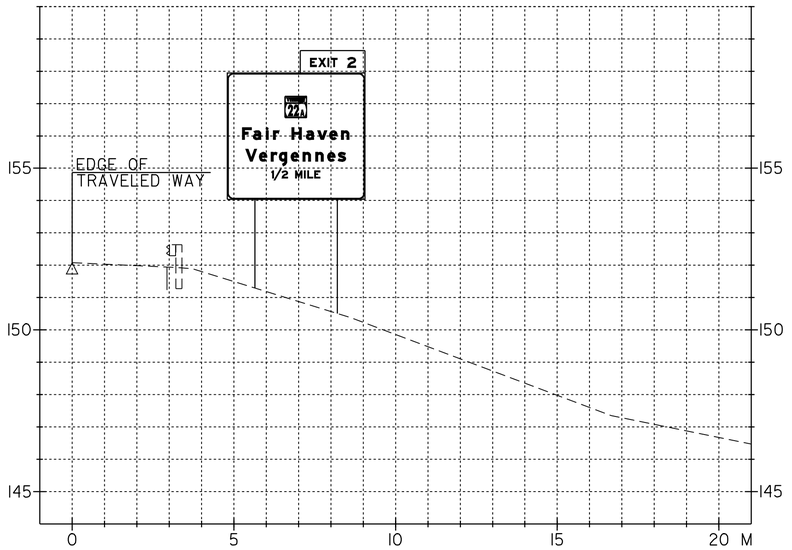
STA. 1+571.0, LT (WB)
LEFT POST = 5.1m
RIGHT POST = 4.5 m
W150 X 13.5



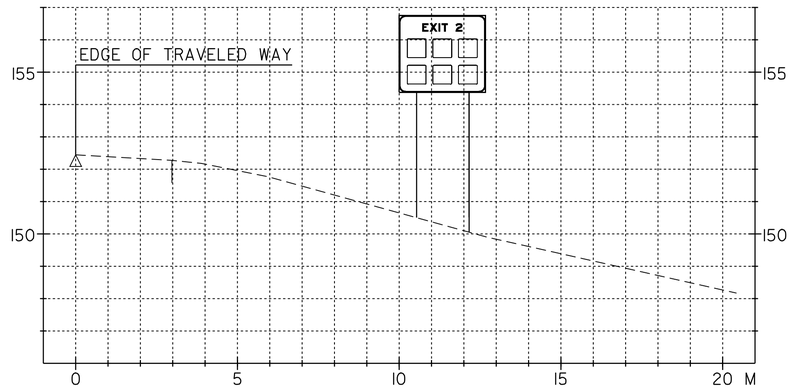
STA. 0+737.0, LT (WB)
LEFT POST = 4.6 m
RIGHT POST = 4.6 m
100 mm DIAMETER TUBULAR STEEL



STA. 0+463.0, LT (WB)
LEFT POST = 4.7 m
RIGHT POST = 5.0 m
W150 X 13.5

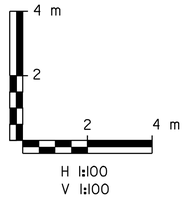


STA. 3+990.0, LT (WB)
LEFT POST = 6.7 m
RIGHT POST = 7.4 m
W250 X 32.7



STA. 3+715.0, LT (WB)
LEFT POST = 6.3 m
RIGHT POST = 6.7 m
W150 X 18.0

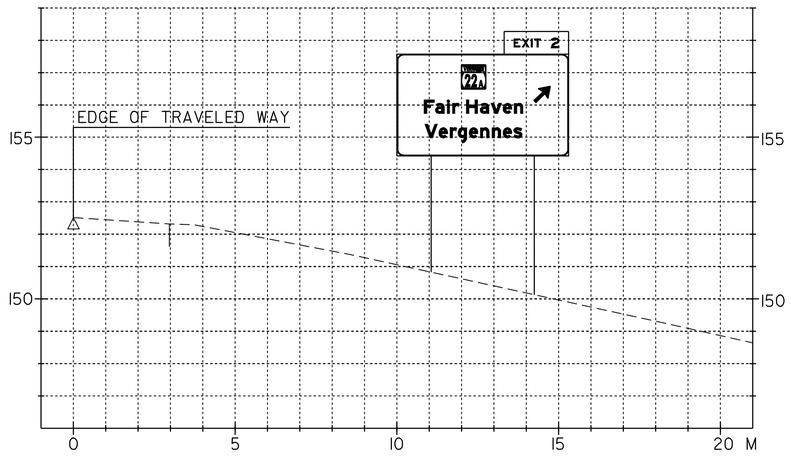
DATUM
VERTICAL N/A
HORIZONTAL N/A



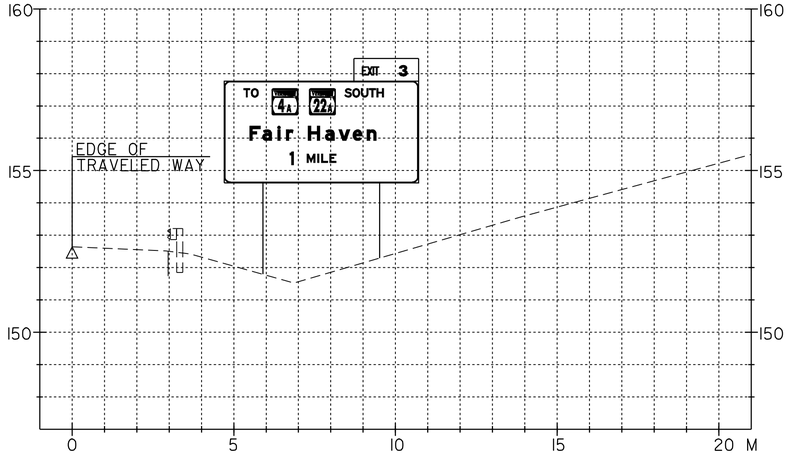
H 1:100
V 1:100

U.S. ROUTE 4 WESTBOUND CROSS SECTIONS

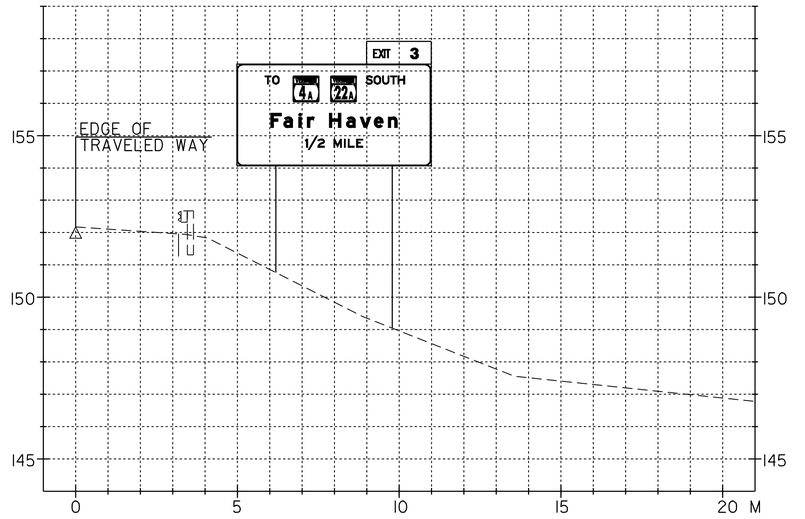
SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d42.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9729(I)S
SHEET 70 OF 119 SHEETS



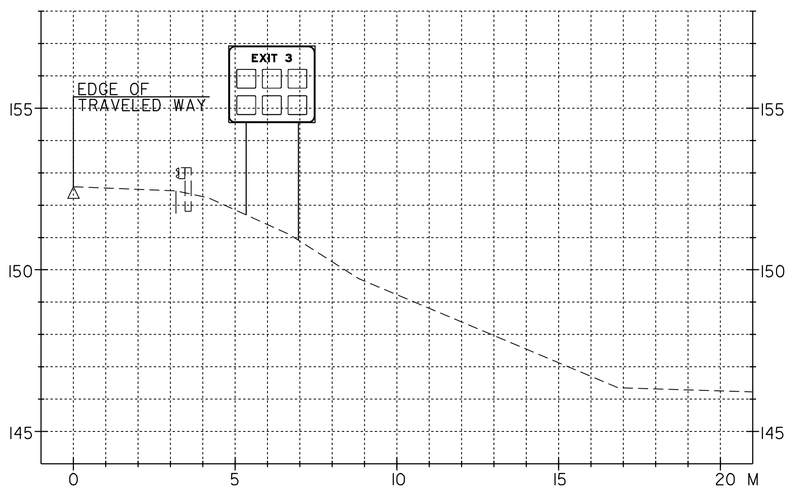
STA. 3+240.0, LT (WB)
LEFT POST = 6.8 m
RIGHT POST = 7.5 m
W250 X 32.7



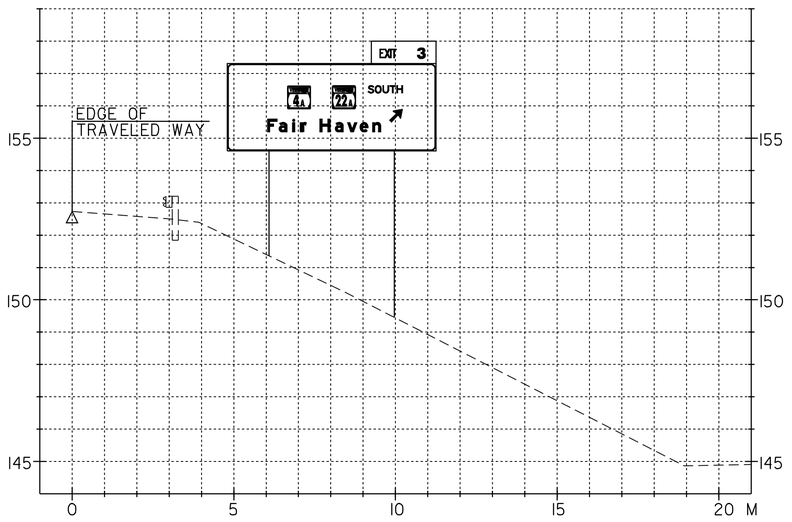
STA. 6+656.0, LT (WB)
LEFT POST = 6.0 m
RIGHT POST = 5.5 m
W250 X 32.7



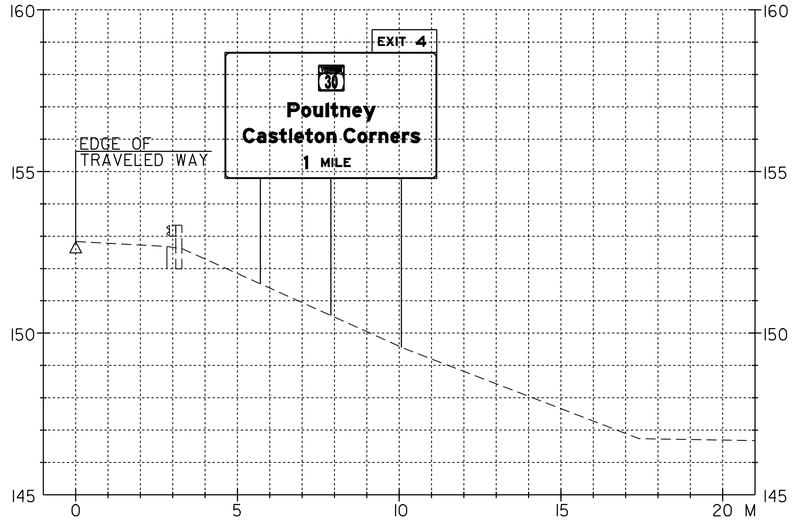
STA. 5+304.0, LT (WB)
LEFT POST = 6.5 m
RIGHT POST = 8.2 m
W250 X 32.7



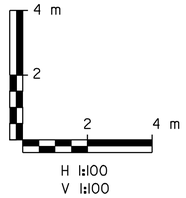
STA. 5+040.0, LT (WB)
LEFT POST = 5.2 m
RIGHT POST = 6.0 m
W150 X 13.5



STA. 4+776.0, LT (WB)
LEFT POST = 5.9 m
RIGHT POST = 7.8 m
W200 X 31.3



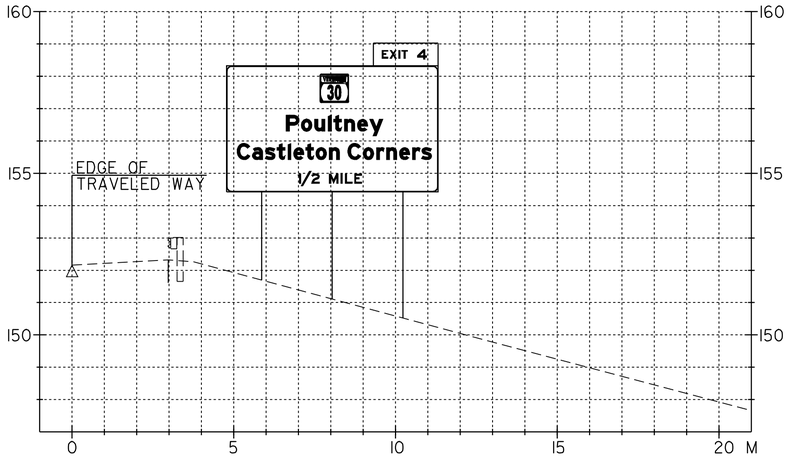
STA. 10+900.0, LT (WB)
LEFT POST = 7.2 m
MIDDLE POST = 8.1 m
RIGHT POST = 9.1 m
W250 X 38.5



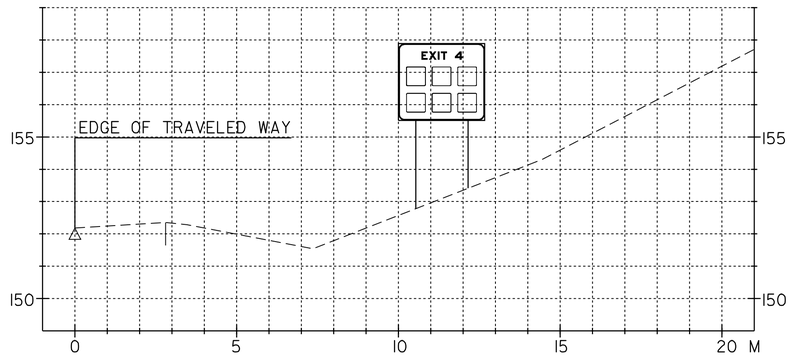
DATUM
VERTICAL N/A
HORIZONTAL N/A

U.S. ROUTE 4 WESTBOUND CROSS SECTIONS

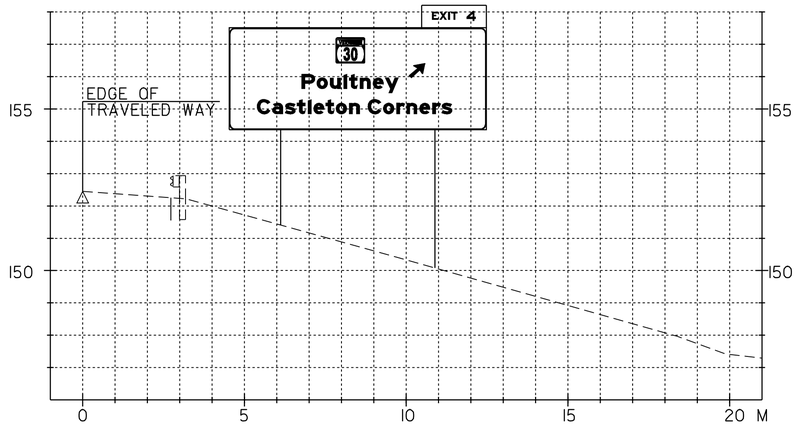
SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d43.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9729(I)S
SHEET 71 OF 119 SHEETS



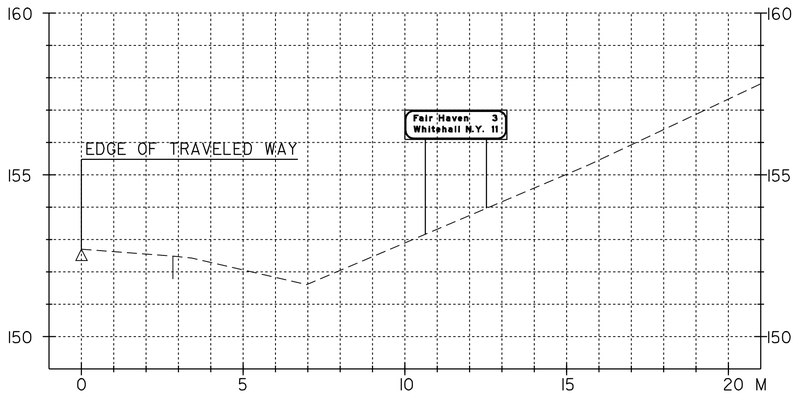
STA. 10+146.0, LT (WB)
LEFT POST = 6.6 m
MIDDLE POST = 7.2 m
RIGHT POST = 7.8 m
W250 X 38.5



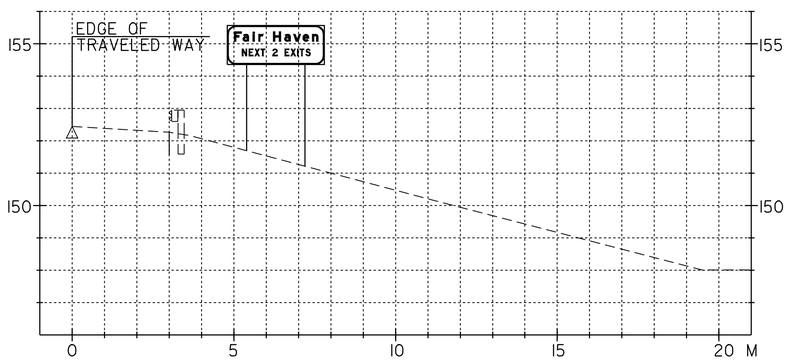
STA. 9+902.0, LT (WB)
LEFT POST = 5.1m
RIGHT POST = 4.5 m
W150 X 13.5



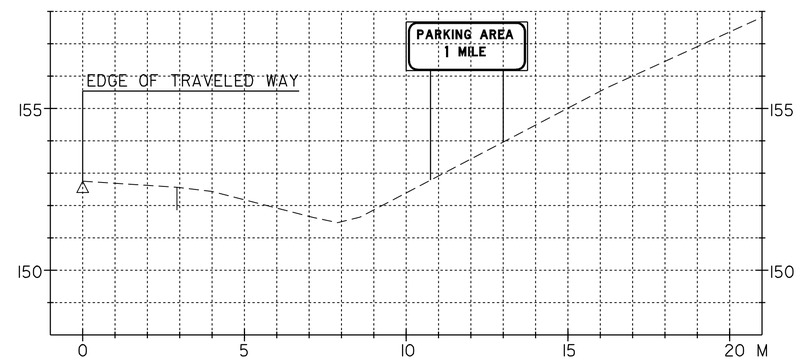
STA. 9+441.0, LT (WB)
LEFT POST = 6.2 m
RIGHT POST = 7.5 m
W250 X 38.5



STA. 7+642.0, LT (WB)
LEFT POST = 3.8 m
RIGHT POST = 3.0 m
75 mm DIAMETER TUBULAR STEEL

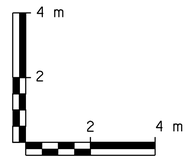


STA. 7+260.0, LT (WB)
LEFT POST = 3.9 m
RIGHT POST = 4.4 m
100 mm DIAMETER TUBULAR ALUMINUM



STA. 19+902.0, LT (WB)
LEFT POST = 4.9 m
RIGHT POST = 3.7 m
89 mm DIAMETER TUBULAR STEEL

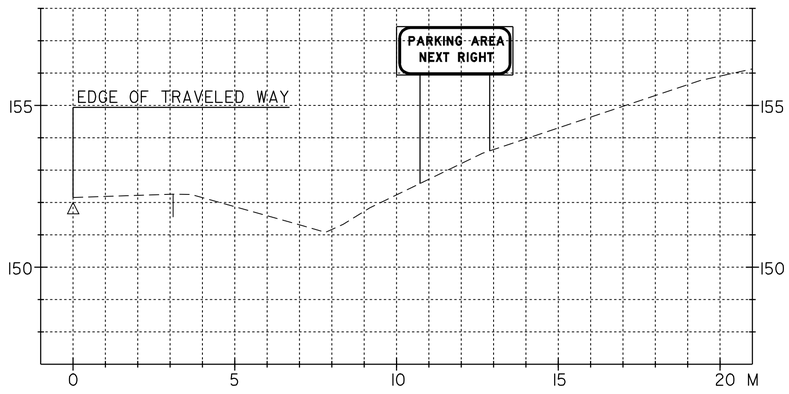
DATUM
VERTICAL N/A
HORIZONTAL N/A



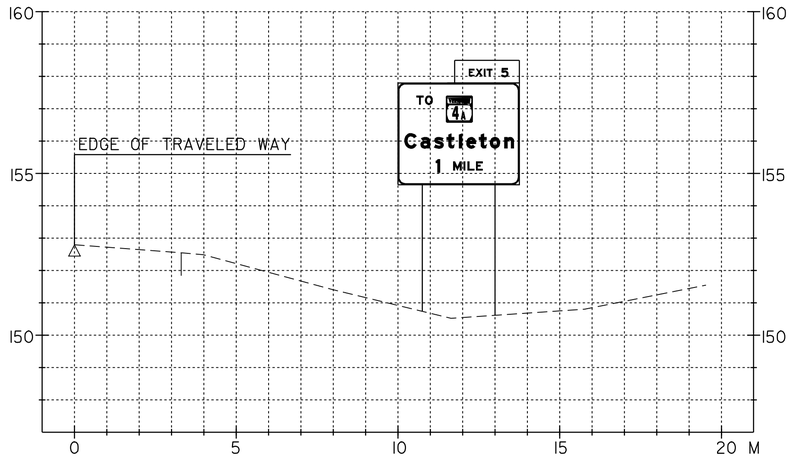
H 1:100
V 1:100

U.S. ROUTE 4 WESTBOUND CROSS SECTIONS

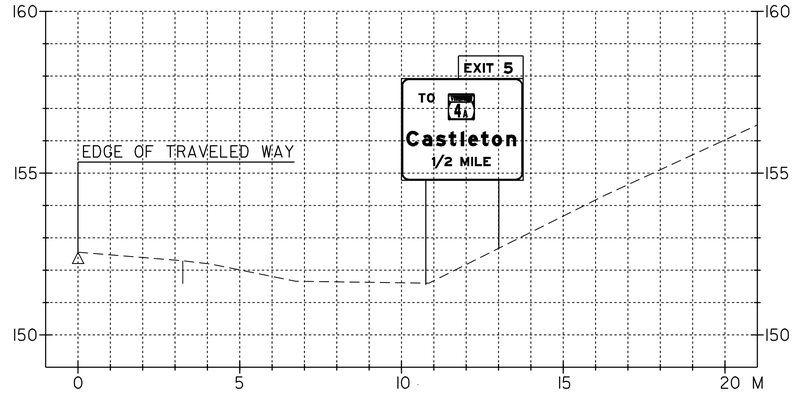
SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d44.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9729(I)S
SHEET 72 OF 119 SHEETS



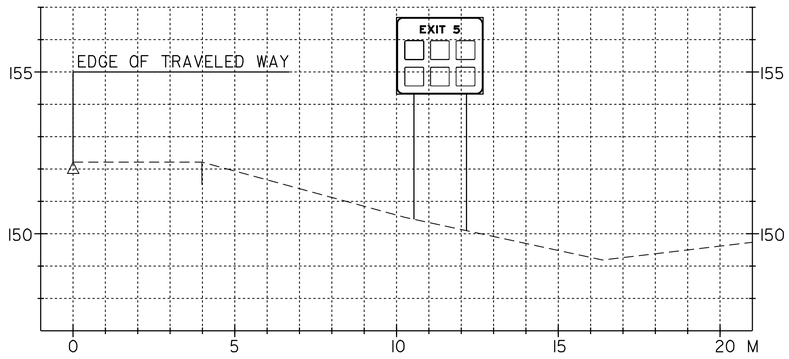
STA. 18+708.0, LT (WB)
LEFT POST = 4.9 m
RIGHT POST = 3.8 m
75 mm DIAMETER TUBULAR STEEL



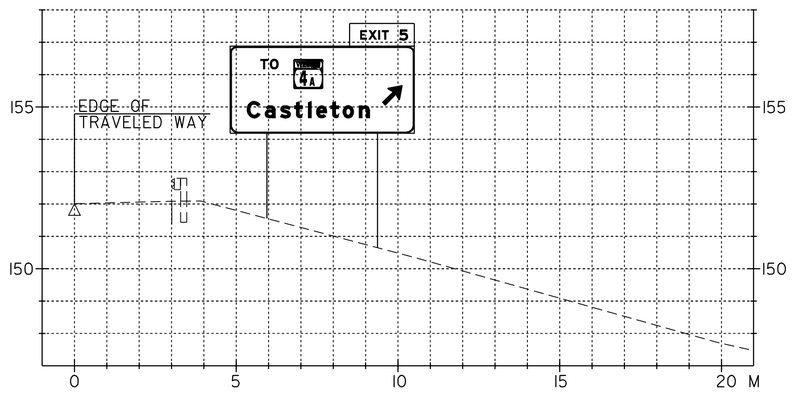
STA. 14+552.0, LT (WB)
LEFT POST = 7.1 m
RIGHT POST = 7.2 m
W200 X 31.3



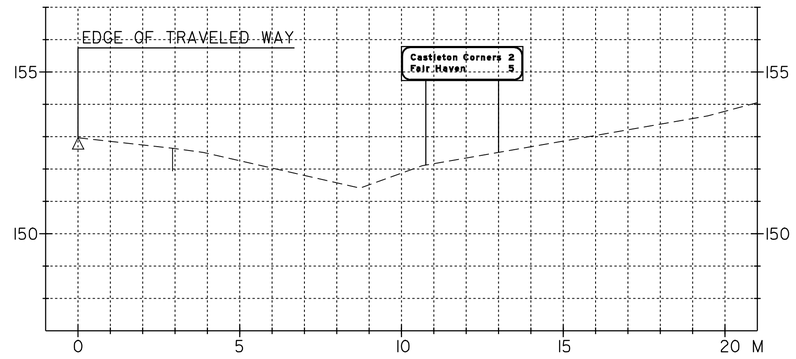
STA. 13+752.0, LT (WB)
LEFT POST = 6.4 m
RIGHT POST = 5.3 m
W200 X 26.6



STA. 13+367.0, LT (WB)
LEFT POST = 6.2 m
RIGHT POST = 6.6 m
W150 X 13.5

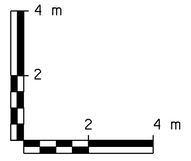


STA. 13+135.0, LT (WB)
LEFT POST = 5.3 m
RIGHT POST = 6.2 m
W200 X 26.6



STA. 11+839.0, LT (WB)
LEFT POST = 3.7 m
RIGHT POST = 3.3 m
75 mm DIAMETER TUBULAR STEEL

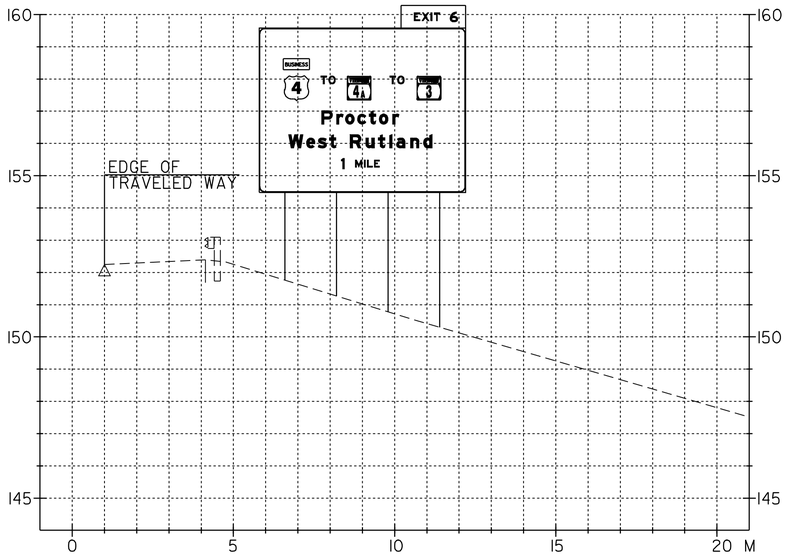
DATUM
VERTICAL N/A
HORIZONTAL N/A



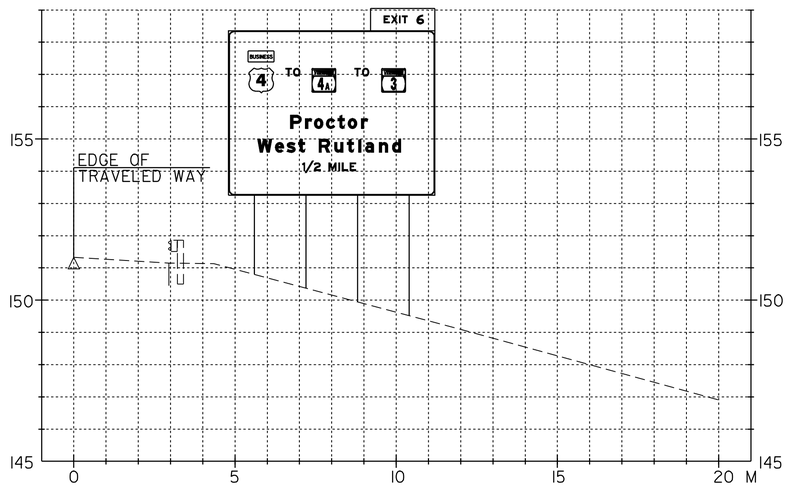
H 1:100
V 1:100

U.S. ROUTE 4 WESTBOUND CROSS SECTIONS

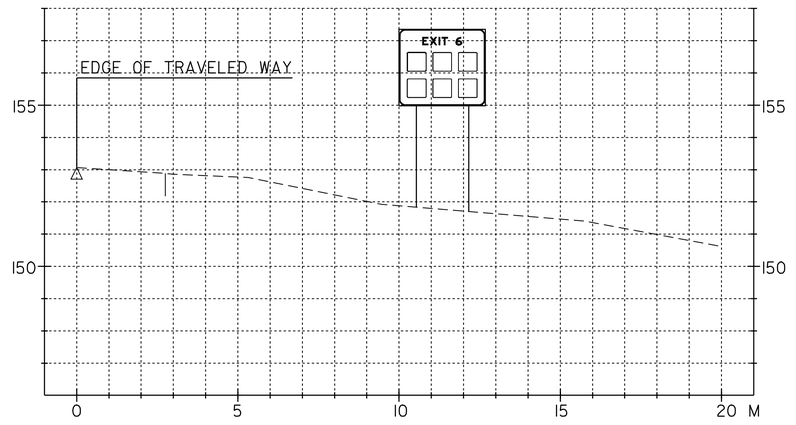
SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/154.dgn
IPARM FILE pb154d45.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9729(I)S
SHEET 73 OF 119 SHEETS



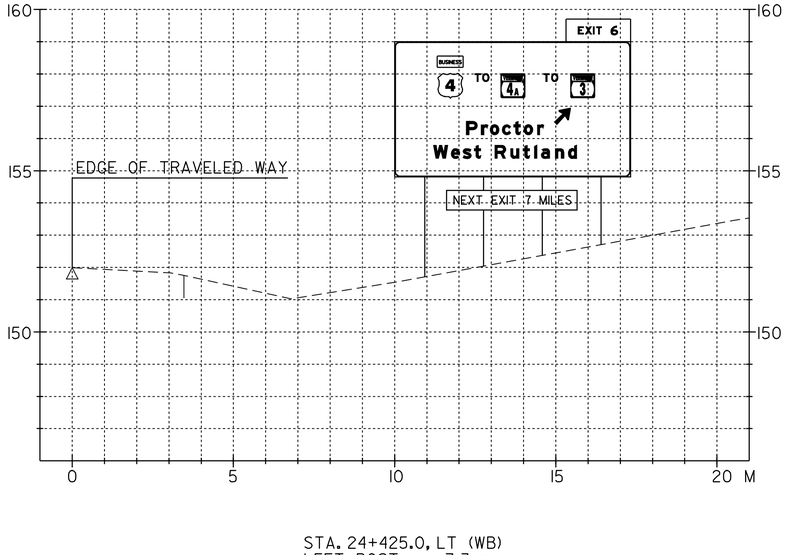
STA. 25+924.0, LT (WB)
LEFT POST = 7.8 m
MIDDLE POST = 8.3 m
MIDDLE POST = 8.8 m
RIGHT POST = 9.3 m
W310 X 44.5



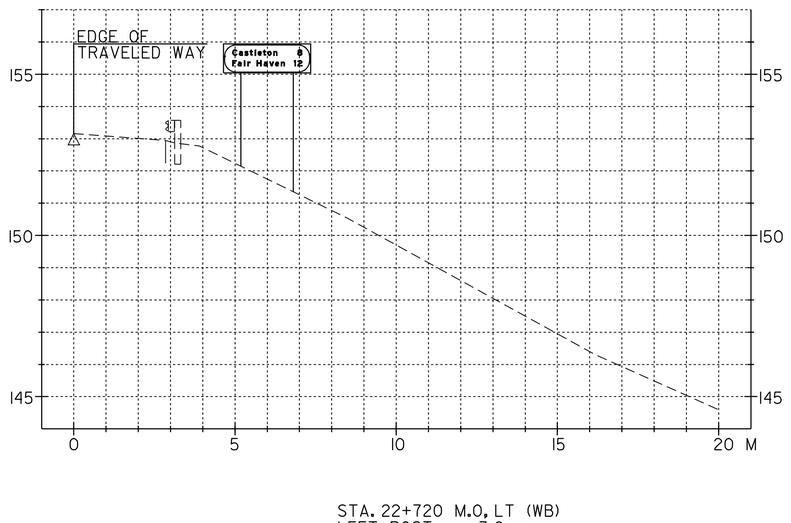
STA. 25+180.0, LT (WB)
LEFT POST = 7.6 m
MIDDLE POST = 8.0 m
MIDDLE POST = 8.4 m
RIGHT POST = 8.8 m
W310 X 44.5



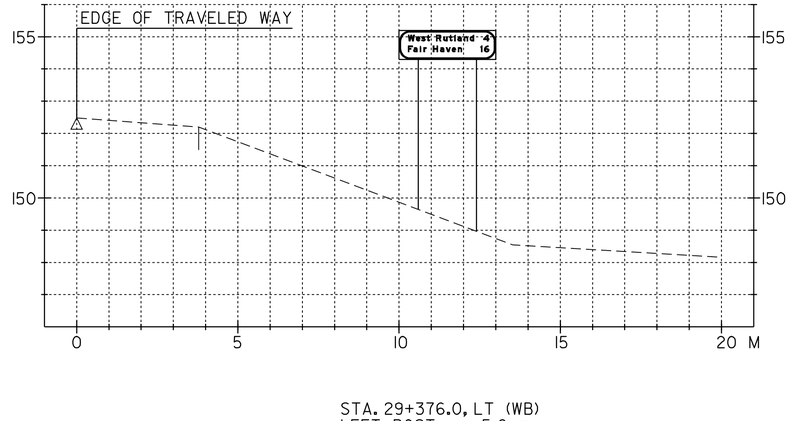
STA. 24+825.0, LT (WB)
LEFT POST = 5.2 m
RIGHT POST = 5.7 m
W150 X 13.5



STA. 24+425.0, LT (WB)
LEFT POST = 7.3 m
MIDDLE POST = 7.0 m
MIDDLE POST = 6.6 m
RIGHT POST = 6.3 m
W250 X 32.7

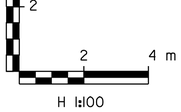


STA. 22+720 M.O, LT (WB)
LEFT POST = 3.8 m
RIGHT POST = 4.6 m
100 mm DIAMETER TUBULAR ALUMINUM



STA. 29+376.0, LT (WB)
LEFT POST = 5.6 m
RIGHT POST = 6.2 m
75 mm DIAMETER TUBULAR STEEL

DATUM
VERTICAL N/A
HORIZONTAL N/A

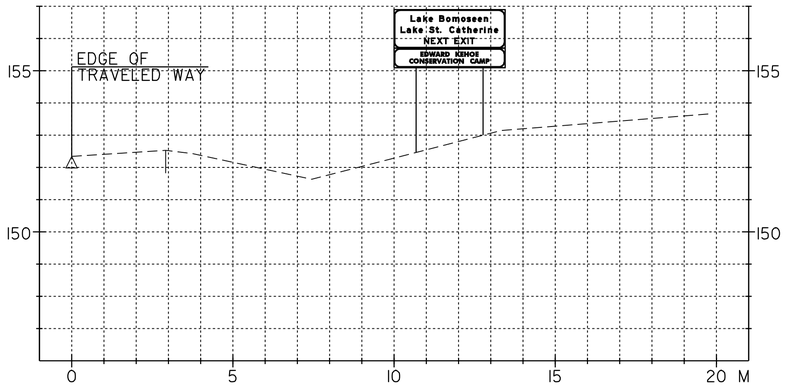


H 1:100
V 1:100

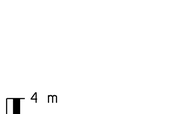
U.S. ROUTE 4 WESTBOUND CROSS SECTIONS

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154d46.I DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9729(I)S
SHEET 74 OF 119 SHEETS

COM 9727SEC.DGN 8/27/98



STA. 10+542.0, LT (WB)
LEFT POST = 4.4 m
RIGHT POST = 3.9 m
100 mm DIAMETER TUBULAR STEEL



U.S. ROUTE 4 WESTBOUND CROSS SECTIONS

DATUM
VERTICAL N/A
HORIZONTAL N/A

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54d47.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9729(I)S
SHEET 75 OF 119 SHEETS

VAOT Metric

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	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	TUBULAR STEEL Ø (mm) FOUND-ATION	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																									
U.S. ROUTE 4 0+021.0, RT	STATE LAW STOP FOR SCHOOL BUS FLASHING RED LIGHTS	1	600	750	0.45						1			X		X																			E-144M
0+041.0, RT	Welcome To VERMONT THE GREEN MOUNTAIN STATE	1	1500	1200	1.80						2						X																THESE POSTS ARE NOT TO BE OPTIONED.	47	
0+070.0, RT	EAST / EAST	1 1	750 750	375 375	0.28 0.28						2												2	X								X		E-136AM E-136BM
	4 / VERMONT 4A	1 1	900 900	900 900	0.81 0.81																													E-136AM E-136BM
		1 1	525 525	375 375	0.20 0.20																													E-136AM E-136BM
0+097.0, RT	ONLY	1	750	750	0.56						1			X		X																			E-145AM
0+104.0, LT	WHITEHALL NY 5	1	1800	250	0.45						2			X		X																		60	
0+167.0, LT		1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-151M
0+198.0, RT		1	450	450	0.20						1	X			X																			E-150M
0+198.0, RT	YIELD 1500X1500X1500	1			1.01						2			X		X																			E-146M
211 0+~~200.0~~, RT	WELCOME CENTER WEIGH STATION	1	2550	3450		8.80					2												2				X						460mm DIA. CONCRETE BASE 127mm DIA. POST (2 EA.)	48	
213 0+~~212.0~~, RT	WELCOME CENTER WEIGH STATION	1	2550	3750		9.56					2												2				X						460mm DIA. CONCRETE BASE 127mm DIA. POST (2 EA.)	48	
0+212.0, LT	STOP / DO NOT ENTER	1 1	1200 1200	1200 1200	1.44 1.44						2						X						2	X									THESE POSTS ARE NOT TO BE OPTIONED. 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
0+222.0, RT	STOP	1 1	1200 1200	1500 1200	1.80 1.44						2						X						2	X									THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-144M E-143M
		1 1	450 450	450 450	0.20 0.20																														E-150M
											m 4.6	m	m 27.6	m 4.6	m 27.6	m 0.0/36.8		EA	kg	kg	kg		kg 271.5	kg	kg	kg 466.6							
TOTALS		m^2 15.55	m^2 18.36	EA	m^2		m 32.2		m 32.2/36.8			kg			EA 10		kg 738.1				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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t01.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 76 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
U.S. ROUTE 4 0+225.0, LT	STOP DO NOT ENTER	1 1	1200 1200	1200 1200	1.44 1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED. 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
0+230.0, RT	STOP	1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
0+240.0, C/L		1	1200	1500	1.80						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-144M
302 0+~~284.0~~, LT	WELCOME CENTER WEIGH STATION	1	2550	3450		8.80					2												2				X						460mm DIA. CONCRETE BASE 127mm DIA. POST (2 EA.)	48	
0+285.0, LT		1	450	450	0.20						1	X			X																				E-150M
0+463.0, LT	WELCOME CENTER WEIGH STATION	1	4270	2100		8.96					2																		2		131.0	W150X13.5		460mm DIA. CONCRETE BASE 127mm DIA. POST (2 EA.)	49	
0+546.0, RT		1	1200	1200	1.44						2			X			X																		E-151M
0+546.0, LT		1	1200	1200	1.44						2			X			X																		E-151M
~~760~~ 0+~~737.0~~, LT	ALL TRUCKS NEXT RIGHT	1	3000	1200		3.60					2												2			X							460mm DIA. CONCRETE BASE 127mm DIA. POST (2 EA.)	49	
1+188.0, LT	BR 3-W US4	1	150	200	0.03						1	X			X																				E-134M
1+199.0, RT	SPEED LIMIT 55	1	1200	1500	1.80						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-142M
1+199.0, LT	SPEED LIMIT 55	1	1200	1500	1.80						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-142M
1+400.0, RT	REDUCED SPEED AHEAD	1	1200	1500	1.80						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-142M
1+048.0, LT		1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-151M
1+048.0, RT		1	1200	1200	1.44						2			X			X																		E-151M
												m 9.2	m	m 27.6	m 9.2	m	m 27.6/64.4		EA	kg	kg	kg		kg	kg	kg 74.1	kg 227.9							
TOTALS			m^2 18.05	m^2 21.36	EA	m^2						m 36.8			m 36.8/64.4					kg			EA 4	kg 302.0			EA 2	EA	kg 131.0					

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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t02.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 77 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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) FOUNDATION	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																									
U.S. ROUTE 4 1+400.0, LT	REDUCED SPEED AHEAD	1	1200	1500	1.80						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-142M
1+571.0, LT	WEIGH STATION NEXT RIGHT / CLOSED	1	2850	2400		6.84					2																	2		129.6	W150X13.5		600mm DIA. CONCRETE BASE (2 EA.)	69	
1+609.3, LT	MILE 1	1	300	600	0.18						1		X			X																			E-139M
1+670.0, LT	SPEED LIMIT 65	1	1200	1500	1.80						2												2	X									460mm DIA. CONCRETE BASE 127mm DIA. POST (2 EA.)		E-142M
	MINIMUM 40	1	1200	1200	1.44																														E-142M
739 1+~~897.0~~, LT	WELCOME CENTER / WEIGH STATION 1 MILE	1	4350	2250		9.79					3																	3		232.2	W150X13.5		600mm DIA. CONCRETE BASE (2 EA.)	49	
1+951.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
1+975.0, LT	WEST	1	750	375	0.28						1						X																	THIS POST IS NOT TO BE OPTIONED.		E-136AM
	4	1	900	900	0.81																														E-136AM
2+361.0, RT	ONE WAY	1	900	300	0.27						1			X		X																			E-142M
2+646.0, LT		1	1200	1200	1.44						2			X			X																			E-150M
2+753.0, LT	BR 5-W US4	1	150	200	0.03						1	X			X																					E-134M
940 2+~~955.0~~, LT	EXIT 2	1	1800	1500		2.70					2												2	X										460mm DIA. CONCRETE BASE 127mm DIA. POST (2 EA.)		E-131M
											m 4.6	m 4.6	m 13.8	m 4.6	m 9.2	m 9.2/ 23.0		EA	kg	kg	kg		kg 213.6	kg	kg	kg							
TOTALS			m^2 9.49	m^2 19.33	EA	m^2					m 23.0			m 23.0/23.0			kg	EA 4	kg 213.6			EA 5	EA	kg 361.8							

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: FAIR HAVEN - RUTLAND
PROJECT NO.: NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t03.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 78 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
U.S. ROUTE 4 2+956.0, LT		1	450	450	0.20						1	X			X																				E-150M
3+140.0, LT	26 000 1937	1	150	200	0.03						1	X			X																				E-138M
3+218.7, LT	MILE 2	1	300	600	0.18						1		X			X																			E-139M
3+236 ~~3+240.0~~, LT	EXIT 2	1	2000	700	1.40						2																				2		467.6	W250X32.7		(W8 X 21) 600mm DIA. CONCRETE BASE (2 EA.)		E-131M
	22A Fair Haven Vergennes	1	5400	3150		17.01																													50	
3+559.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
3+604 ~~3+715.0~~, LT	EXIT 2	1	2700	2400		6.48					2																				2		234	W150X18.0		460mm DIA. CONCRETE BASE 127mm DIA. POST (2 EA.)	50	
	D	1	600	600	0.36																															E-132M
		1	600	600	0.36																															E-132M
		1	600	600	0.36																															E-132M
3+968 ~~3+990.0~~, LT	EXIT 2	1	2000	700	1.40						2																				2		461.1	W250X32.7		600mm DIA. CONCRETE BASE (2 EA.)		E-131M
	22A Fair Haven Vergennes 1/2 MILE	1	4350	3900		16.97																													50	
4+505 ~~4+525.0~~, LT	EXIT 3	1	1800	1500		2.70					2														2	X								460mm DIA. CONCRETE BASE 75mm DIA. POST (2 EA.)		E-131M
4+526.0, LT		1	450	450	0.20						1	X			X																				E-150M
4+602.0, LT	3L 000 2842	1	150	200	0.03						1	X			X																				E-138M
4+706.0, LT	EXIT 30 M.P.H.	1	1200	1500	1.80						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
4+776.0, LT	EXIT3	1	2000	700	1.40						2																				2		428.8	W200X31.3		21 600mm DIA. CONCRETE BASE (2 EA.)		E-131M
	TO 41 22A SOUTH Fair Haven	1	6600	2550		16.83																													51	
												m 18.4	m 4.6	m	m 18.4	m 4.6	m 0.0/ 18.4		EA	kg	kg	kg		kg 96.3	kg	kg	kg							
TOTALS						m^2 ~~8.08~~ ~~9.16~~	m^2 ~~59.99~~ ~~53.51~~	EA	m^2			m 23.0			m 23.0/18.4					kg			EA 2		kg 96.3			EA 8	EA	kg 1591.5					

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: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54t04.I	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 79 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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) FOUNDATION	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																									
U.S. ROUTE 4																																			
4+828.0, LT	MILE 3	1	300	600	0.18						1		X			X																			E-139M
5+029.0, RT		1	900	900	0.81						1					X																			E-143M
4+964.0, LT	EXIT 3	1	2700	2400		6.48					2												2			X						460mm DIA. CONCRETE BASE 100mm DIA. POSTS (2 EA.)	52	
		1	600	600	0.36																														E-132M
		1	600	600	0.36																														E-132M
		1	600	600	0.36																														E-132M
		1	600	600	0.36																														E-132M
		1	600	600	0.36																														E-132M
229 5+~~225.0~~, LT	EXIT 3	1	2000	700		1.40					3																		3		590.0	W250X32.7		(W8 X 21) 600mm DIA. CONCRETE BASE (3 EA.)		E-131M
	TO 4A SOUTH 22A Fair Haven 1/2 MILE	1	6600	3000		19.80																												52	
5+618.2, LT	ENTERING TOWN OF FAIR HAVEN	1	900	600	0.54						1			X			X																			51	
6+437.4, LT	MILE 4	1	300	600	0.18						1		X			X																			E-139M
6+509.0, RT		1	900	900	0.81						1					X																			E-143M
6+579.0, LT	EXIT 3	1	2000	700		1.40					3																		3		460.1	W250X32.7		(W8 X 18) 600mm DIA. CONCRETE BASE (3 EA.)		E-131M
	TO 4A SOUTH 22A Fair Haven 1 MILE	1	6600	3000		19.80																												52	
6+777.0, LT	BR 8-W US4	1	150	200	0.03						1	X			X																					E-134M
6+802.0, LT	Lake Bomoseen	1	1800	1050		1.89					2						X																THESE POSTS ARE NOT TO BE OPTIONED. SLIP BASE REQUIRED.	69	
												m 2.4	m 4.8	m 3.6	m 2.4	m 17.2	m 10.4		EA	kg	kg	kg		kg	kg	kg 174.0	kg								
TOTALS					m^2 ~~4.35~~ 9.04	m^2 ~~50.77~~ 46.08	EA	m^2				m 10.8			m 30.0					kg			EA	kg 174.0				EA 6	EA	kg 1050.1					

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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t05.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 80 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
U.S. ROUTE 4 6+893.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
6+954.0, LT	BRIDGES FREEZE BEFORE ROAD	1	~~1200~~ 900	~~1200~~ 900	~~1.44~~ 0.81						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
~~7+260.0,~~ 7+304.8 LT	Fair Haven NEXT 2 EXITS	1	3000	1200		3.60					2										X															53	
7+642.0, LT	Fair Haven 3 Whitehall NY 11	1	3150	900		2.84					2												2	X										18" FNDN 3' DIA (2 EA.)	53	
~~8+042.5~~ 7+912.0, LT	SPEED LIMIT 65	1	1200	1500	1.80						2												2	X										18" FNDN 3' DIA (2 EA.)		E-142M
	MINIMUM 40	1	1200	1200	1.44																															E-142M
8+046.7, LT	MILE 5	1	300	600	0.18						1		X			X																				E-139M
8+177.0, RT		1	1200	1200	1.44						2						X						2	X										THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
8+212.0, LT	WEST	1	750	375	0.28						1						X																	THIS POST IS NOT TO BE OPTIONED.		E-136AM
	4	1	900	900	0.81																															E-136AM
8+567.0, RT	ONE WAY	1	900	300	0.27						1			X		X																				E-142M
8+758.0, LT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
												m	m 4.6	m 4.6	m	m 9.2	m 0.0/41.4		EA	kg	kg 30.0	kg		kg 194.1	kg	kg	kg								
TOTALS			m^2 10.54	m^2 6.44	EA	m^2						m 9.2			m 9.2/41.4					kg 30.0		EA 4		kg 194.1				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: FAIR HAVEN - RUTLAND

PROJECT NO.: NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t06.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 81 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
U.S. ROUTE 4 8+862.0, LT	BR 10-W US4	1	150	200	0.03						1	X			X																					E-134M
9+150.0 ~~9+170.0,~~ LT	EXIT 4	1	1800	1500		2.70					2											2	X										18" DIA. FNDN .460MM POST 3" (2EA.)			E-131M
9+171.0, LT		1	450	450	0.20						1	X			X																					E-150M
9+316.0, LT	40 0000 5769	1	150	200	0.03						1	X			X																					E-138M
9+348.0, LT	EXIT 30 M.P.H.	1	1200	1500	1.80						2						X																THESE POSTS ARE NOT TO BE OPTIONED.			E-150M
9+415.0 ~~9+441.0,~~ LT	EXIT 4	1	2000	700	1.40						2																			2		527.5	~~W250X38.5~~		24" FNDN 600MM (3EA.)		E-131M
	30 Poultney Castleton Corners	1	6600	3150		20.79																													53	
9+450.0, RT		1	1200	1200	1.44						2											2	X													E-143M
9+656.0, LT	MILE 6	1	300	600	0.18						1		X			X																					E-139M
9+902.0, LT	EXIT 4	1	2700	2400		6.48					2																			2		118.8	W150X13.5		.460MM 18" DIA. FNDN 4" DIA. (2EA.)	54	
		1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																															E-132M E-132M E-132M
	STATE POLICE	1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																															E-132M E-132M E-132M
10+100.0 ~~10+146.0,~~ LT	EXIT 4	1	2000	700	1.40						3																			3		831.6	~~W250X38.5~~		W10X26 (24' DIA. FNDN 3 EA.)		E-131M
	30 Poultney Castleton Corners 1/2 MILE	1	6600	3750		24.75																													54	
TOTALS					m^2 ~~8.64~~ 8.01	m^2 ~~54.72~~ 54.72	EA	m^2				m 18.4			m 18.4/9.2							kg	EA 4				kg 172.9				EA 7	EA	kg 1477.9					

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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t07.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 82 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	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																										
U.S. ROUTE 4 ~~10+542.~~ 0, LT 10+496	Lake Bomoseen Lake St. Catherine NEXT EXIT	1	3450	1200		4.14					2												2			X								18" DIA. FNDN 4" DIA. POST (2EA.)	54	
	EDWARD KEHOE CONSERVATION CAMP	1					1																										SALVAGED SIGN TO BE MOUNTED ON NEW POSTS	-	-
~~10+900.~~ 0, LT 10+864	DIV 4	1	2000	700	1.40						3																	3		939.4	~~W250X30.~~ 5		FNDN 24" DIA. (3 EA.)		E-131M
	30 Poultney Castleton Corners 1 MILE	1	6600	3750		24.75																													54	
11+265.4, LT	MILE 7	1	300	600	0.18						1		X			X																				E-139M
~~11+839.~~ 0, LT 11+811.0	Castleton Corners 2 Fair Haven 5	1	3750	1050		3.94					2												2	X										18" DIA. FNDN 3" DIA. 2 EA. POST	55	
11+961.0, LT	SPEED LIMIT 65	1	1200	1500	1.80						2												2	X										18" DIA. FNDN 3" DIA. (2 EA.)		E-142M
	MINIMUM 40	1	1200	1200	1.44																														E-142M
12+142.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
12+261.0, LT	WEST	1	750	375	0.28						1						X																	THIS POST IS NOT TO BE OPTIONED.		E-136AM
	4	1	900	900	0.81																														E-136AM
12+540.0, LT	58 0179 7764	1	150	200	0.03						1	X			X																				E-138M

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	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
												4.6	4.6		4.6	4.6	0.0/13.8							196.4		133.6									
TOTALS		m^2 ~~7.38~~ 6.75	m^2 ~~32.83~~ 32.83	EA 1	m^2		m 9.2			m 9.2/13.8				kg	EA 6		kg 330.0				EA 3	EA	kg 939.4											

PROJECT: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54t08.I	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 83 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	NEW & SALVAGED SIGNS: EA	SIGN DIMENSIONS: WIDTH (mm)	SIGN DIMENSIONS: HEIGHT (mm)	NEW & SALVAGED SIGNS: "A"	NEW & SALVAGED SIGNS: "B"	NEW & SALVAGED SIGNS: SALV SIGN	NEW & SALVAGED SIGNS: SALV TIS	EXIST POST: RETAIN	EXIST POST: SALVAGE	NEW SIGN POSTS: NO. OF POSTS	FLANGED CHANNEL 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	TUBULAR STEEL Ø (mm): 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																																					
U.S. ROUTE 4 12+489.0, RT	ONE WAY	1	900	300	0.27						1			X		X																				E-142M
12+727.0, LT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. SLIP BASE REQUIRED.		E-150M
12+858.0, LT	MILE 8	1	300	600	0.18						1		X			X																			E-139M
840.5 12+~~860.0~~, LT	EXIT 5	1	1800	1500		2.70					2												2	X									18" DIA. 3" DIA. FNDN 2 EA.		E-131M
12+861.0, LT		1	450	450	0.20						1	X			X																			E-150M
12+922.0, LT	5C 0000 8006	1	150	200	0.03						1	X			X																			E-138M
13+002.0, LT	EXIT 30 M.P.H.	1	1200	1500	1.80						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
13+057.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. SLIP BASE REQUIRED.		E-143M
13+135.0, LT	EXIT 5	1	2000	700	1.40						2																				2		305.9	W200X26.6		FNDN 24" .600MM 2 EA.		E-131M
	TO Castleton	1	4950	2400		11.88																														55	
13+367.0, LT	EXIT 5	1	2700	2400		6.48					2																				2		230.4	W150X13.5		18" FNDN .460MM 5" DIA POST (2EA.)	55	
		1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																																E-132M E-132M E-132M
		1	600	600	0.36																																E-132M
												m 9.2	m 4.6	m 4.6	m 9.2	m 9.2	m 0.0/27.6		EA	kg	kg	kg		kg 96.3	kg	kg	kg							
TOTALS					m^2 ~~8.20~~ 7.57	m^2 ~~21.06~~ 21.06	EA	m^2				m 18.4			m 18.4/27.6					kg			EA 2	kg 96.3				EA 4	EA	kg 536.3				

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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t09.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 84 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	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
											OPTION ITEMS																									
U.S. ROUTE 4 13+752.0, LT	EXIT 5	1	2000	700	1.40						2																	2		311.2	W200X26.6		24' FNDN .600MM (2EA.)		E-131M
	TO 4 Castleton 1/2 MILE	1	3900	3000		11.70																												56	
14+361.0, RT		1	1200	1200	1.44						2						X															THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
	55 M.P.H.	1	600	600	0.36																														E-155M
14+361.0, LT		1	1200	1200	1.44						2			X			X																		E-150M
	55 M.P.H.	1	600	600	0.36																														E-155M
14+484.1, LT	MILE 9	1	300	600	0.18						1		X			X																			E-139M
14+531.0, RT		1	1200	1200	1.44						2						X															THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
~~14+557.0~~ ~~14+552.~~0, LT	EXIT 5	1	2000	700	1.40						2																	2		447.6	W200X31.3		FNDN 24" DIA (2EA.)		E-131M
	TO 4 Castleton 1 MILE	1	3900	3000		11.70																												56	
16+093.4, LT	MILE 10	1	300	600	0.18						1		X			X																			E-139M
16+585.0, RT		1	1200	1200	1.44						2						X															THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
											m	m 9.2	m 9.2	m	m 9.2	m 9.2/27.6	EA	kg	kg	kg		kg	kg	kg	kg									
TOTALS					m^2 ~~8.38~~ ~~9.64~~	m^2 ~~23.40~~ ~~23.40~~	EA	m^2				m 18.04			m 18.4/27.6					kg	EA	kg						EA 4	EA	kg 758.8					

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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54110.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 85 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																										
U.S. ROUTE 4 17+056.0, LT	ENTERING TOWN OF CASTLETON	1	900	600	0.54						1			X																					51	
17+334.0, LT	SPEED LIMIT 65	1	1200	1500	1.80						2												2	X											E-142M
	MINIMUM 40	1	1200	1200	1.44																														E-142M
17+702.8, LT	MILE 1 1	1	300	600	0.18						1		X			X																			E-139M
18+076.0, RT	ONE WAY	1	900	300	0.27						1			X		X																			E-142M
18+138.0, LT		1	1200	1200	1.44						2			~~X~~			X						2	X										E-150M
18+175.3, LT	RESERVED PARKING	1	300	450	0.14						1		X			X																	68	
18+200.0, LT	WRONG WAY / TRUCKS THIS SIDE	1 1	1050	750	0.79		1				1			X		X																	BACK-TO-BACK SALVAGED SIGN TO BE MOUNTED ON NEW POST.	- -	E-143M -
18+147.0 ~~18+202.~~0, LT	PARKING AREA	1	2100	2100		4.41					2													—	X									57	
18+202.0, LT	WRONG WAY / CLOSED DUSK TO DAWN	1 1	1050 900	750 1200	0.79 1.08						1					X																	BACK-TO-BACK	- 66	E-143M
18+212.0, LT		1	450	450	0.20						1	X			X																				E-150M
18+359.0, LT	RAMP 30 M.P.H.	1	1200	1500	1.80						2						X SB																	THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
18+489.0, RT		1	1200	1200	1.44						2					1 —	X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
18+765.0 ~~18+708.~~0, LT	PARKING AREA NEXT RIGHT	2 ~~1~~	3600	1500		5.40					2												2	X										18" DIA. FNDN 4" DIA. 2 EA POST	57	
											m	m	m	m	m	m	EA	kg	kg	kg		kg	kg	kg	kg									
											4.6	4.6	23.0	4.6	23.0	9.2/18.4						307.8												
TOTALS			m^2 11.91	m^2 9.81	EA 1	m^2					m 36.8			m 36.8/18.4				kg	EA 6		kg 307.8				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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54tll.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 86 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
U.S. ROUTE 4 18+771.4, LT	ENTERING TOWN OF IRA	1	900	600	0.54						1			X		X																			66	
19+312.1, LT	MILE 1 2	1	300	600	0.18						1		X			X																				E-139M
19+902.0, LT	PARKING AREA 1 MILE	1	3750	1500		5.63					2											2		X									18" DIA. FNDN 3.5" DIA. POST (2EA.)	57	
20+817.0, RT		1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
20+921.5, LT	MILE 1 3	1	300	600	0.18						1		X			X																				E-139M
20+990.0, LT	BR 13-W US4	1	150	200	0.03						1	X			X																				E-134M
21+196.5, LT	BR 14-W US4	1	150	200	0.03						1	X			X																				E-134M
21+489.0, LT	BRIDGES FREEZE BEFORE ROAD	1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
22+530.8, LT	MILE 1 4	1	300	600	0.18						1		X			X																				E-139M
22+720.0, LT	Castleton 8 Fair Haven 12	1	2700	900		2.43					2										X													57	
097 23+~~091~~.0, LT	SPEED LIMIT 65	1	1200	1500	1.80						2											2	X												E-142M
	MINIMUM 40	1	1200	1200	1.44																												18" DIA. FNDN 3" DIA. POST (2)		E-142M
23+378.0, LT	WEST	1	750	375	0.28						1						X																THIS POST IS NOT TO BE OPTIONED.		E-136AM
	4	1	900	900	0.81																														E-136AM
												m 9.2	m 13.8	m 4.6	m 9.2	m 18.4	m 0.0/23.0		EA	kg	kg 30.0	kg		kg 132.9	kg 115.2	kg	kg							
TOTALS			m^2 8.35	m^2 8.06	EA	m^2						m 27.6			m 27.6/23.0					kg 30.0			EA 4	kg 248.1				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: FAIR HAVEN - RUTLAND
PROJECT NO.: NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54112.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 87 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
U.S. ROUTE 4 23+387.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
23+585.5, LT	BR 15-W US4	1	150	200	0.03						1	X			X																				E-134M
23+697.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
23+766.0, RT	ONE WAY	1	900	300	0.27						1			X		X																				E-142M
23+922.0, LT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
24+009.0, LT	BR 16-W US4	1	150	200	0.03						1	X			X																				E-134M
173.5 24+~~130.0~~, LT	EXIT 6	1	1800	1500		2.70					2												2	X										18" FNDN .460MM 3' DIA. (2 POSTS)		E-131M
24+140.0, LT	MILE 1 5	1	300	600	0.18						1		X			X																			E-139M
24+142.0, LT		1	450	450	0.20						1	X			X																				E-150M
24+366.0, LT	EXIT 30 M.P.H.	1	1200	1500	1.80						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
24+387.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
												m 13.8	m 4.6	m 4.6	m 13.8	m 9.2	m 0.0/46.0		EA	kg	kg	kg		kg 96.3	kg	kg	kg								
TOTALS			m^2 8.27	m^2 2.70	EA	m^2						m 23.0			m 23.0/46.0					kg			EA 2	kg 96.3				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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54113.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 88 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																										
U.S. ROUTE 4 ~~470.0~~ 24+~~425.0~~, LT	EXIT 6	1	2000	700	1.40						4																	4		889.4	W250X32.7		600MM FNDN (4EA.)		E-131M
	4 TO 91 TO 3 Proctor West Rutland	1	7350	4200		30.87																												58	
	NEXT EXIT 7 MILES	1	4050	600		2.43																													E-131M
~~870.0~~ 24+~~825.0~~, LT	EXIT 6	1	2700	2400		6.48					2																	2		147.2	W150X13.5		18" DIA. FNDN 4" DIA. (2EA.)	58	
		1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																														E-132M E-132M E-132M
		1	600	600	0.36																														E-132M
~~227.0~~ 25+~~180.0~~, LT	EXIT 6	1	2000	700	1.40						4																		4	1459.6	W310X44.5		30" 750MM FNDN 4 EA		E-131M
	4 TO 91 TO 3 Proctor West Rutland 1/2 MILE	1	6450	5100		32.90																												59	
25+749.5, LT	MILE 1 6	1	300	600	0.18						1		X			X																			E-139M
25+924.0, LT	EXIT 6	1	2000	700	1.40						4																		4	1521.9	W310X44.5		30" 750MM FNDN 4 EA		E-131M
	4 TO 91 TO 3 Proctor West Rutland 1 MILE	1	6450	5100		32.90																												59	
26+384.0, LT	ENTERING TOWN OF W. RUTLAND	1	900	600	0.54						1			X		X																		66	
26+538.0, RT		1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
27+358.8, LT	MILE 1 7	1	300	600	0.18						1		X			X																			E-139M
											m	m 9.2	m 4.6		m	m 13.8	m 0.0/ 9.2		EA	kg	kg	kg		kg	kg	kg	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."

TOTALS	m^2 ~~7.98~~ 7.35	m^2 ~~105.6~~ 105.6	EA	m^2		m 13.8	m 13.8/9.2	kg	EA	kg	EA 6	EA 8	kg 4018.1

PROJECT: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54tl4.1	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 89 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
U.S. ROUTE 4 28+058.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
28+365.5, LT	BR 19-W US4	1	150	200	0.03						1	X			X																				E-134M
28+631.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
28+812.0, LT	BR 20-W US4	1	150	200	0.03						1	X			X																				E-143M
28+840.0, LT	Otter Creek	1	1350	1050	1.42						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.	69	
28+968.2, LT	MILE 1 8	1	300	600	0.18						1		X			X																			E-139M
28+993.0, LT	BRIDGES FREEZE BEFORE ROAD	1	1200	1200	1.44						2			X			X																			E-150M
29+376.0, LT	West Rutland 4 Fair Haven 16	1	3000	900		2.70					2												2	X										18" DIA. FNDN .460MM 3" DIA. POST (2EA.)	58	
570 29+~~468.~~0, LT	SPEED LIMIT 65	1	1200	1500	1.80						2												2	X										18" DIA. FNDN .460MM 3" DIA. POST (2EA.)		E-142M
	MINIMUM 40	1	1200	1200	1.44																															E-142M
29+530.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
900 29+~~845.~~0, RT	R R	1	800	800	0.64						1			X		X																				E-190M
900 29+~~845.~~0, LT	R R	1	800	800	0.64						1			X		X																				E-190M
											m 9.2	m 4.6	m 18.4	m 9.2	m 13.8	m 9.2/36.8		EA	kg	kg	kg		kg 226.2	kg	kg	kg								
TOTALS					m^2 ~~11.94~~ 10.05	m^2 ~~2.70~~ 2.70	EA	m^2			m 32.2			m 32.2/36.8					kg	EA 4			kg 226.2				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: FAIR HAVEN - RUTLAND

PROJECT NO.: NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54tl5.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.

PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 90 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																								
U.S. ROUTE 4 ~~29+314.~~ 0, RT 30+016.0		1	1200	1200	1.44						2			X			X																			E-152M
~~29+314.~~ 0, LT 30+016.0		1	1200	1200	1.44						2			X			X																			E-152M
30+010.0, LT	WEST	1	750	375	0.28						1						X																		THIS POST IS NOT TO BE OPTIONED.		E-136AM
	4	1	900	900	0.81																																E-136AM
30+099.0, RT		1	1200	1200	1.44						2						X																		~~THESE POSTS ARE~~ NOT TO ~~BE OPTIONED.~~		E-143M
30+196.0, RT	ONE WAY	1	900	300	0.27						1			X		X																					E-142M
30+208.0, LT		1	1200	1200	1.44						2			X			X																					E-155M
30+210.0, LT		1	1200	1200	1.44						2						X																		~~THESE POSTS ARE~~ NOT TO ~~BE OPTIONED.~~		E-143M
~~30+239.0,~~ LT 30+341.0	PROHIBITED PEDESTRIANS BICYCLES FARM MACHINERY SHOW VEHICLES	1	900	900	0.81						1												1	X											18" DIA. FNDN .460MM 3" DIA. (1EA.)		E-142M
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81																																E-142M
~~30+242.0,~~ LT 30+364.0	PROHIBITED PEDESTRIANS BICYCLES FARM MACHINERY SHOW VEHICLES	1	900	900	0.81						1												1	X											18" DIA. FNDN .460MM 3" DIA. (1EA.)		E-142M
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES		900	900	0.81																																E-142M
30+278.0, RT		1	900	1200	1.08						1						X																		THIS POST IS NOT TO BE OPTIONED.		E-144M
	ONE WAY ONE WAY	1 1	900 900	300 300	0.27 0.27																														BACK-TO-BACK		E-142M E-142M
												m	m	m 32.2	m	m 4.6	m 27.6/27.6		EA	kg	kg	kg		kg 90.6	kg	kg	kg								
TOTALS			m^2 13.42	m^2	EA	m^2						m 32.2			m 32.2/27.6					kg			EA 2	kg 90.6				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: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54116.i	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 91 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
U.S. ROUTE 4 30+278.0, LT	ONE WAY	1	900	300	0.27						1			X		X																		BACK-TO-BACK		E-142M
	0070 1120 0037	1	150	200	0.03																														E-138M
30+278.0, LT	WEST	1	750	375	0.28						1						X																	THIS POST IS NOT TO BE OPTIONED.		E-136AM
	4	1	900	900	0.81																														E-136AM
	→	1	525	375	0.20																														E-136AM
30+278.0, LT		1	450	450	0.20						1	X			X																				E-150M

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 1 RAMP "A" A0+044.0, RT	IA 060 0200	1	150	200	0.03						1	X			X																				
A0+051.0, RT	EXIT 25 M.P.H.	1	1200	1500	1.80						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
A0+100.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-151M
	25 M.P.H.	1	600	600	0.36																														E-155M
INTERCHANGE 2 RAMP "G" G0+001.0, RT	EXIT 35 M.P.H.	1	1200	1500	1.80						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-150M
G0+280.0, RT	SOUTH NORTH	1 1	750 750	375 375	0.28 0.28						2												2	X								X			E-136BM E-136BM
	VERMONT 22A VERMONT 22A	1 1	900 900	900 900	0.81 0.81																														E-136BM E-136BM
		1 1	525 525	375 375	0.20 0.20																														E-136BM E-136BM
G0+341.0, RT	VERGENES 30 / FAIR HAVEN 1 WRONG WAY	1 1 1	1800 1800 1050	250 250 750	0.45 0.45 0.79						2			X		X																	BACK-TO-BACK	67 61	E-142M
	SERVICES	1	1350	185	0.25																														E-133M
G0+341.0, LT	WRONG WAY	1	1050	750	0.79						1			X		X																	MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC		E-142M
		1	600	600	0.36																												MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC		E-143M
											m 4.6	m	m 13.8	m 4.6	m 13.8	m 0.0/27.6		EA	kg	kg	kg		kg 106.9	kg	kg	kg								
TOTALS			m^2 11.10	m^2	EA	m^2						m 18.4			m 18.4/27.6					kg		EA 2		kg 106.9				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: FAIR HAVEN - RUTLAND
PROJECT NO.: NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54118.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 93 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	TUBULAR STEEL Ø (mm) 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																									
INTERCHANGE 2 RAMP 'G' GO+478.0, RT	STOP / DO NOT ENTER	1	1200	1200 ~~0~~	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
		1	1200	1200	1.44																													E-143M
	ONE WAY / ONE WAY	1	900	300	0.27																												BACK-TO-BACK		E-142M
		1	900	300	0.27																													E-142M
GO+478.0, LT	STOP / DO NOT ENTER	1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
		1	1200	1200	1.44																													E-143M
	ONE WAY / ONE WAY	1	900	300	0.27																												BACK-TO-BACK		E-142M
		1	900	300	0.27																													E-142M
																																	18" DIA. FNDN .460MM 3" DIA. (1EA.)		
INTERCHANGE 2 RAMP 'H' HO+~~039~~.0, RT 047	PROHIBITED PEDESTRIANS BICYCLISTS STOPPING FOR STATIONARY VEHICLES BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81						1													1	X									E-142M
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81																													E-142M
	022I 1107 0264	1	150	200	0.03																													E-138M
H0+376.0, RT		1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
H0+406.0, RT	2H 0256 1439	1	150	200	0.03						1	X			X																				E-138M
INTERCHANGE 3 RAMP 'L' LO+317.0, RT	WEST CASTLETON 5 → / ← FAIR HAVEN 1 / WRONG WAY	1	1800	250	0.45						2			X		X																BACK-TO-BACK	61 61	E-142M
		1	1800	250	0.45																													
		1	1050	750	0.79																													
	CAMPING 4 →	1	1350	185	0.25																													E-133M
LO+317.0, LT	WRONG WAY	1	1050	750	0.79						1			X		X																MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC.		E-142M
		1	600	600	0.36																												MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC.		E-143M
												m 4.6	m	m 13.8	m 4.6	m 13.8	m 0.0/27.6		EA	kg	kg	kg		kg 45.3	kg	kg	kg						
TOTALS			m^2 13.05	m^2	EA	m^2						m 18.4			m 18.4/27.6					kg			EA 1	kg 45.3				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: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54119.1	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 94 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 3 RAMP 'L' L0+365.0, RT	STOP / DO NOT ENTER	1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
		1	1200	1200	1.44																														E-143M
	ONE WAY / ONE WAY	1	900	300	0.27																												BACK-TO-BACK		E-142M
		1	900	300	0.27																														E-142M
L0+365.0, LT	STOP / DO NOT ENTER	1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
		1	1200	1200	1.44																														E-143M
	ONE WAY / ONE WAY	1	900	300	0.27																												BACK-TO-BACK		E-142M
		1	900	300	0.27																														E-142M
INTERCHANGE 4 RAMP 'Q' Q0+300.0, RT	SOUTH / NORTH	1	750	375	0.28						2												2	X								X			E-136BM
		1	750	375	0.28																														E-136BM
	VERMONT 30 / VERMONT 30	1	900	900	0.81																														E-136BM
		1	900	900	0.81																														E-136BM
		1	525	375	0.20																														E-136BM
		1	525	375	0.20																														E-136BM
Q0+347.0, RT	← POULTNEY 7 / ← CASTLETON COR 1 / WRONG WAY	1	1800	250	0.45						2			X			X																BACK-TO-BACK	61 62	E-142M
		1	1800	250	0.45																														
		1	1050	750	0.79																														
	← FOOD 2 → / ← PHONE 2 → / ← GAS →	1	1350	185	0.25																														E-133M
		1	1350	185	0.25																														E-133M
		1	1350	185	0.25																														E-133M
	← LODGING 2 → / ← 6 CAMPING 5 → / ← STATE POLICE	1	1350	185	0.25																														E-133M
		1	1350	185	0.25																														E-133M
		1	1350	185	0.25																														E-133M
Q0+347.0, LT	WRONG WAY	1	1050	750	0.79						1			X			X																MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC.		E-142M
		1	600	600	0.36																												MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC.		E-143M
												m	m	m 13.8	m	m	m 13.8/18.4		EA	kg	kg	kg		kg 36.2	kg	kg	kg							
TOTALS					m^2 13.76	m^2	EA	m^2				m 13.8			m 13.8/18.4					kg			EA 2	kg 36.2				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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t20.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 95 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	TUBULAR STEEL Ø (mm) 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																								
INTERCHANGE 4 RAMP "Q" QO+410.0, RT	STOP / DO NOT ENTER	1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
	ONE WAY / ONE WAY	1	900	300	0.27																												BACK-TO-BACK		E-142M
		1	900	300	0.27																														E-142M
QO+410.0, LT	STOP / DO NOT ENTER	1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
	ONE WAY / ONE WAY	1	900	300	0.27																												BACK-TO-BACK		E-142M
		1	900	300	0.27																														E-142M
INTERCHANGE 4 RAMP "R" RO+078.0, RT	PROHIBITED PEDESTRIANS BICYCLISTS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81						1													1	X								18" DIA. FNDN .460MM 3" DIA. POST		E-142M
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81																														E-142M
RO+348.0, RT		1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
RO+433.0, RT	4R 0269 5256	1	150	200	0.03						1	X			X																				E-138M
INTERCHANGE 5 RAMP "B" BO+~~040~~ 039.0, RT	PROHIBITED PEDESTRIANS BICYCLISTS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81						1													1	X								18" DIA. FNDN .460MM 3" DIA. POST		E-142M
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81																														E-142M
BO+235.0, RT		1	1200	1200	1.44						2						X																THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
INTERCHANGE 5 RAMP "C" CO+091.0, RT		1	1200	1200	1.44						2			X			X																		E-150M
												m 4.6	m	m 9.2	m 4.6	m	m 9.2/ 36.8		EA	kg	kg	kg		kg 90.6	kg	kg	kg								
TOTALS			m^2 14.43	m^2	EA	m^2						m 13.8			m 13.8/36.8					kg			EA 2	kg 90.6				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: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54t2l.i	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 96 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																										
INTERCHANGE 5 RAMP "C" CO+194.0, RT	← CASTLETON 1 / WRONG WAY	1 1	1800 1050	250 750	0.45 0.79						2			X		X																		BACK-TO-BACK	63	E-142M
CO+194.0, LT	WRONG WAY	1	1050	750	0.79						1			X		X																		MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC.		E-142M
		1	600	600	0.36																												MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC.		E-143M
CO+270.0, RT	STOP / DO NOT ENTER	1 1	1200 1200	1200 1200	1.44 1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. 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
CO+270.0, LT	STOP / DO NOT ENTER	1 1	1200 1200	1200 1200	1.44 1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M E-143M
	ONE WAY / ONE WAY	1 1	900 900	300 300	0.27 0.27																												18" DIA. FNDN .460MM BACK-TO-BACK 3" DIA. POST (1EA.)		E-142M E-142M
INTERCHANGE 6 RAMP "C" CO+081.0, LT		1	450	450	0.20						1	X			X																					E-150M
CO+122.0, RT	PROHIBITED PEDESTRIANS BICYCLES STOPPING FOR HITCHHIKING ANIMALS DEVELOPMENT FARM MACHINERY SLOW VEHICLES / WRONG WAY	1 1	900 1050	900 750	0.81 0.79						1													1	X									BACK-TO-BACK		E-142M E-142M
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81																															E-142M
CO+122.0, LT	WRONG WAY	1	1050	750	0.79						1			X		X																		MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC.		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."

	m 4.6	m	m 18.4	m 4.6	m 18.4	m 0.0/18.4		EA	kg	kg	kg		kg 45.3	kg	kg	kg																				
TOTALS	m^2 12.63	m^2	EA	m^2		m 23.0		m 23.0/18.4			kg	EA 1	kg 45.3				EA	EA	kg																		

PROJECT: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54t22.1	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 97 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 6 RAMP "C" C0+171.0, RT	DO NOT ENTER	1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
C0+171.0, LT	DO NOT ENTER	1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
C0+185.0, RT	ONE WAY	1	900	300	0.27						1		X			X																			E-142M
C0+189.0, RT	WEST	1	750	375	0.28						1						X																	THIS POST IS NOT TO BE OPTIONED.		E-136AM
	4	1	900	900	0.81																														E-136AM
	←	1	525	375	0.20																														E-136AM
C0+372.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
C0+439.4, RT	6C 0273 14730	1	150	200	0.03						1	X			X																				E-138M
INTERCHANGE 6 RAMP "D" D0+000.0, RT	6D 000 15040	1	150	200	0.03						1	X			X																				E-138M
D0+067.0, RT	TO / TO	1 1	750 750	375 375	0.28 0.28						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.	X	E-136BM E-136BM
	VERMONT 4A / VERMONT 3	1 1	900 900	900 900	0.81 0.81																														E-136BM E-136BM
	↗ / ↗	1 1	525 525	375 375	0.20 0.20																														E-136BM E-136BM
												m 9.2	m 4.6	m	m 9.2	m 4.6	m 0.0/41.4		EA	kg	kg	kg		kg	kg	kg	kg									
TOTALS		m^2 8.52	m^2	EA	m^2							m 13.8			m 13.8/41.4					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: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54t23.i	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 98 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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) FOUNDATION	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																									
INTERCHANGE 6 RAMP "D" D0+146.0, RT	WEST RUTLAND 1 / BOARDMAN HILL RD — WRONG WAY	1	1800	250	0.45						2			X			X																	BACK-TO-BACK	64	
		1	1800	250	0.45																														64	
		1	1050	750	0.79																															E-142M
	SERVICES →	1	1350	185	0.25																															E-133M
D0+146.0, LT	WRONG WAY	1	1050	750	0.79						1			X		X																	MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC.		E-142M
		1	600	600	0.36																													MOUNT SIGN IN DIRECTION OF OPPOSING TRAFFIC.		E-143M
D0+195.0, LT		1	450	450	0.20						1	X			X																					
D0+201.0, LT	TO	1	750	375	0.28						1						X																X	THIS POST IS NOT TO BE OPTIONED.		E-136BM
	VERMONT 4A	1	900	900	0.81																															E-136BM
		1	525	375	0.20																															E-136BM
INTERCHANGE 6 RAMP "E" E0+017.0, RT		1	450	450	0.20						1	X			X																					E-150M
E0+049.0, RT		1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED.		E-143M
E0+067.0, RT	STOP — DO NOT ENTER	1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
		1	1200	1200	1.44																															E-143M
	ONE WAY — ONE WAY	1	900	300	0.27																													BACK-TO-BACK		E-142M
		1	900	300	0.27																															E-142M
											m	m	m	m	m	m	EA	kg	kg	kg		kg	kg	kg	kg									
											9.2		13.8	9.2	4.6	9.2/23.0																		
TOTALS			m^2 9.64	m^2	EA	m^2					m 23.0			m 23.0/23.0				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: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54t24.I	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 99 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 6 RAMP "E" E0+067.0, LT	STOP / DO NOT ENTER	1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
		1	1200	1200	1.44																														E-143M
	ONE WAY / ONE WAY	1	900	300	0.27																												BACK-TO-BACK		E-142M
		1	900	300	0.27																														E-142M
INTERCHANGE 6 RAMP "F" F0+000.0, LT	6F 000 D109	1	150	200	0.03						1	X			X																				E-138M
F0+042.0, RT	STOP / DO NOT ENTER	1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
		1	1200	1200	1.44																														E-143M
	ONE WAY / ONE WAY	1	900	300	0.27																												BACK-TO-BACK		E-142M
		1	900	300	0.27																														E-142M
F0+042.0, LT	STOP / DO NOT ENTER	1	1200	1200	1.44						2						X																	THESE POSTS ARE NOT TO BE OPTIONED. BACK-TO-BACK		E-143M
		1	1200	1200	1.44																														E-143M
	ONE WAY / ONE WAY	1	900	300	0.27																												BACK-TO-BACK		E-142M
		1	900	300	0.27																														E-142M

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	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
											OPTION ITEMS																									
INTERCHANGE 1 SIDELINE 100+016.1, LT	WEST EAST	1	600	300	0.18						2						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
		1	600	300	0.18																														E-136AM
	4 4	1	600	600	0.36																														E-136AM
		1	600	600	0.36																														E-136AM
	← →	1	525	375	0.20																														E-136AM
		1	525	375	0.20																														E-136AM
100+073.6, RT	EAST	1	600	300	0.18						1			X			X																		E-136BM
	VERMONT 4A	1	600	600	0.36																														E-136BM
100+098.6, LT	← WHITEHALL NY 5	1	1800	250	0.45						2			X		X																			60	
	RUTLAND 18 →	1	1800	250	0.45																														60	
100+128.6, LT	JCT	1	525	375	0.20						1			X			X																		E-136AM
	4	1	600	600	0.36																														E-136AM
INTERCHANGE 2 SIDELINE 200+170.0, RT	JCT	1	525	375	0.20						1			X			X																		E-136AM
	4	1	600	600	0.36																														E-136AM
200+230.0, RT	↑ WHITEHALL NY 7	1	1800	250	0.45						2			X		X																			67	
	CASTLETON 7 →	1	1800	250	0.45																														67	
	RUTLAND 16 →	1	1800	250	0.45																														68	
											m	m	m 32.2	m	m 18.4	m 13.8/9.2		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 5.39	m^2	EA	m^2					m 32.2			m 32.2/9.2					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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t26.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 101 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 2 SIDELINE 200+230.0, LT	↑ FAIR HAVEN 1	1	1800	250	0.45						2		X			X																			61	
200+274.0, RT	WEST NORTH EAST	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18						2												2	X									X			E-136AM E-136BM E-136AM
	4 VERMONT 22A 4	1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																														E-136AM E-136BM E-136AM
	↑ ↑ →	1 1 1	525 525 525	375 375 375	0.20 0.20 0.20																														E-136AM E-136BM E-136AM
200+280.0, LT	SOUTH	1	600	300	0.18						1			X			X																			E-136BM
	VERMONT 22A	1	600	600	0.36																															E-136BM
200+304.0, LT	EAST	1	600	300	0.18						1			X			X																			E-136AM
	4	1	600	600	0.36																															E-136AM
	←	1	525	375	0.20																															E-136AM
200+348.0, RT	WEST NORTH	1 1	600 600	300 300	0.18 0.18						2						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM E-136BM
	4 VERMONT 22A	1 1	600 600	600 600	0.36 0.36																															E-136AM E-136BM
	↰ ↑	1 1	525 525	375 375	0.20 0.20																															E-136AM E-136BM

	m	m	m	m	m	m	EA	kg	kg	kg		kg	kg	kg	kg						
		9.2	9.2		9.2	9.2/9.2						84.8									
TOTALS	m² 5.43	m²	EA	m²		m 18.4		m 18.4/9.2		kg	EA 2	kg 84.8				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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t27.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 102 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 2 SIDELINE 200+514.0, LT	EAST SOUTH	1	600	300	0.18						2						X															X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
		1	600	300	0.18																														E-136BM
	4 VERMONT 22A	1	600	600	0.36																														E-136AM
		1	600	600	0.36																														E-136BM
		1	525	375	0.20																														E-136AM
		1	525	375	0.20																														E-136BM
200+520.0, RT	WEST	1	600	300	0.18						1			X			X																		E-136AM
	4	1	600	600	0.36																														E-136AM
		1	525	375	0.20																														E-136AM
200+561.0, LT	EAST SOUTH WEST	1	600	300	0.18						2												2	X							X				E-136AM
		1	600	300	0.18																														E-136BM
		1	600	300	0.18																														E-136AM
	4 VERMONT 22A 4	1	600	600	0.36																														E-136AM
		1	600	600	0.36																														E-136BM
		1	600	600	0.36																														E-136AM
		1	525	375	0.20																														E-136AM
		1	525	375	0.20																														E-136BM
		1	525	375	0.20																														E-136AM
200+566.0, RT	NORTH	1	600	300	0.18						1			X			X																		E-136BM
	VERMONT 22A	1	600	600	0.36																														E-136BM
												m	m	m 9.2	m	m	m 9.2/9.2		EA	kg	kg	kg		kg 84.8	kg	kg	kg								
TOTALS			m² 4.98	m²	EA	m²						m 9.2			m 9.2/9.2						kg	EA 2	kg 84.8				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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t28.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 103 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 2 SIDELINE 200+61 0. 0, LT	WHITEHALL NY 7 →	1	1 800	250	0. 45																														67	
	↑ CASTLETON 7	1	1 800	250	0. 45						2			X			X																		67	
	↑ RUTLAND 16	1	1 800	250	0. 45																														68	
200+626. 0, LT	↑ VERGENNES 30	1	1 800	250	0. 45						2		X			X																		67	
200+670. 0, RT	JCT	1	525	375	0. 20						1			X			X																			E-1 36AM
	4	1	600	600	0. 36																															E-1 36AM
INTERCHANGE 3 SIDELINE 300+020. 0, RT	JCT	1	525	375	0. 20						1			X			X																			E-1 36AM
	4	1	600	600	0. 36																															E-1 36AM
300+080. 0, RT	↑ WEST CASTLETON 5	1	1 800	250	0. 45																														60	
	CASTLETON 6 →	1	1 800	250	0. 45						2			X			X																		60	
	RUTLAND 17 →	1	1 800	250	0. 45																														60	
300+080. 0, LT	↑ FAIR HAVEN 1	1	1 800	250	0. 45						2		X			X																		61	
300+1 23. 0, RT	EAST	1	600	300	0. 18						1			X			X																			E-1 36AM
	4	1	600	600	0. 36																															E-1 36AM
	→	1	525	375	0. 20																															E-1 36AM
												m	m 18.4	m 32.2	m	m 18.4	m 32.2		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 5.46	m^2	EA	m^2						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: FAIR HAVEN - RUTLAND

PROJECT NO.: NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t29.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.

PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 104 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 3 SIDELINE 300+167.0, LT	EAST TO	1	600	300	0.18						2						X																	X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
		1	600	300	0.18																															E-136BM
	4 VERMONT 4A	1	600	600	0.36																															E-136AM
		1	600	600	0.36																															E-136BM
	← ↑	1	525	375	0.20																															E-136AM
		1	525	375	0.20																															E-136BM
300+417.0, LT	EAST TO	1	600	300	0.18						2						X																	X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
		1	600	300	0.18																															E-136BM
	4 VERMONT 4A	1	600	600	0.36																															E-136AM
		1	600	600	0.36																															E-136BM
	↰ ↑	1	525	375	0.20																															E-136AM
		1	525	375	0.20																															E-136BM
300+456.0, LT	TO	1	600	300	0.18						1			X			X																				E-136BM
	VERMONT 4A	1	600	600	0.36																															E-136BM
	←	1	525	375	0.20																															E-136BM
300+491.0, RT	↑ WEST CASTLETON 5	1	1800	250	0.45						2		X			X																			60		
300+500.0, LT	↑ RUTLAND 17	1	1800	250	0.45						2		X			X																			64		
300+582.0, LT	JCT	1	525	375	0.20						1			X			X																				E-136AM
	4	1	600	600	0.36																															E-136AM
												m	m 18.4	m 9.2	m	m 18.4	m 9.2/ 18.4		EA	kg	kg	kg		kg	kg	kg	kg								
	TOTALS		m² 5.16	m²	EA	m²						m 27.6			m 27.6/18.4					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:	PROJECT NO.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t30.I
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 105 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	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																									
INTERCHANGE 4 400+040.0, RT	JCT	1	525	375	0.20						1			X			X																			E-136AM
	4	1	600	600	0.36																															E-136AM
400+150.0, RT	FAIR HAVEN 4 CASTLETON 2 RUTLAND 12	1 1 1	1800 1800 1800	250 250 250	0.45 0.45 0.45						2			X			X																		64 61 61	
400+211.0, RT	WEST NORTH EAST	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18						2												2	X							X			E-136AM E-136BM E-136AM
	4 VERMONT 30 4	1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																														E-136AM E-136BM E-136AM
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20																														E-136AM E-136BM E-136AM
400+277.0, LT	SOUTH	1	600	300	0.18						1			X			X																			E-136BM
	VERMONT 30	1	600	600	0.36																															E-136BM
400+292.0, ℄		1	600	750	0.45						1			X		X																			E-144M
		1	450	450	0.20																															E-150M
400+309.0, LT	EAST	1	600	300	0.18						1			X			X																			E-136AM
	4	1	600	600	0.36																															E-136AM
		1	525	375	0.20																															E-136AM
												m	m	m 27.6	m	m 4.6	m 23.0		EA	kg	kg	kg		kg 84.8	kg	kg	kg								
TOTALS		m^2 6.06	m^2	EA	m^2							m 27.6				m 27.6					kg		EA 2		kg 84.8				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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t3l.i
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 106 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	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
											OPTION ITEMS																									
INTERCHANGE 4 SIDE LINE 400+315.0, RT	NORTH SOUTH	1	600	300	0.18						2						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136BM
		1	600	300	0.18																														E-136BM
	VERMONT 30 VERMONT 30	1	600	600	0.36																														E-136BM
		1	600	600	0.36																														E-136BM
	← →	1	525	375	0.20																														E-136BM
		1	525	375	0.20																														E-136BM
400+442.0, RT	WEST	1	600	300	0.18						1			X			X																			E-136AM
	4	1	600	600	0.36																														E-136AM
	↰	1	525	375	0.20																														E-136AM
400+471.0, LT	EAST	1	600	300	0.18						1			X			X																			E-136AM
	4	1	600	600	0.36																														E-136AM
	↰	1	525	375	0.20																														E-136AM
400+597.0, RT	WEST	1	600	300	0.18						1			X			X																			E-136AM
	4	1	600	600	0.36																														E-136AM
	←	1	525	375	0.20																														E-136AM
											m	m	m 13.8	m	m	m 13.8/9.2	EA	kg	kg	kg		kg 81.4	kg	kg	kg									
TOTALS			m² 3.70	m²	EA	m²					m 13.8			m 13.8/9.2			kg	EA 2			kg 81.4				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."

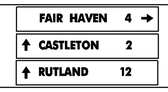
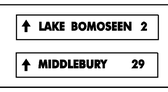
PROJECT: FAIR HAVEN - RUTLAND
PROJECT NO.: NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t32.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 107 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	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																									
INTERCHANGE 4 SIDE LINE 400+614.0, ℄		1	600	750	0.45						1			X		X																			E-144M
		1	450	450	0.20																														E-150M
400+~~635.~~ 586.0, LT		1 1 1	600 600 600	300 300 300	0.18 0.18 0.18						2												2	X							X			E-136AM E-136BM E-136AM
		1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																													E-136AM E-136BM E-136AM
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20																													E-136AM E-136BM E-136AM
400+640.0, RT		1	600	300	0.18						1			X			X																		E-136BM
		1	600	600	0.36																														E-136BM
400+690.0, LT		1 1 1	1800 1800 1800	250 250 250	0.45 0.45 0.45						2			X			X																		62 62 62	
400+700.0, RT		1 1	1800 1800	250 250	0.45 0.45						2			X		X																			62 62	
400+750.0, LT		1	525	375	0.20						1			X			X																			E-136AM
		1	600	600	0.36																														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 32.2	m	m 13.8	m 18.4		EA	kg	kg	kg		kg 39.2	kg	kg	kg							
	TOTALS		m^2 6.22	m^2	EA	m^2						m 32.2			m 32.2					kg			EA 2	kg 39.2				EA	EA	kg				

PROJECT: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54t33.1	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 108 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 5 SIDE LINE 500+003.0, RT	JCT	1	525	375	0.20						1			X			X																			E-136AM
	4	1	600	600	0.36																															E-136AM
500+110.0, RT	FAIR HAVEN 5	1	1800	250	0.45						2			X		X																			63	
	RUTLAND 11 →	1	1800	250	0.45																															65	
500+150.0, RT	WEST EAST	1	600	300	0.18						2						X																	X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
		1	600	300	0.18																															E-136AM
	4 4	1	600	600	0.36																															E-136AM
		1	600	600	0.36																															E-136AM
	↑ ↗	1	525	375	0.20																															E-136AM
		1	525	375	0.20																															E-136AM
500+190.0, LT	EAST JCT	1	600	300	0.18						2						X																	X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
		1	525	375	0.20																															E-136BM
	4 VERMONT 4A	1	600	600	0.36																															E-136AM
		1	600	600	0.36																															E-136BM
	←	1	525	375	0.20																															E-136AM
500+245.0, RT	WEST	1	600	300	0.18						1			X			X																			E-136AM
	4	1	600	600	0.36																															E-136AM
	↱	1	525	375	0.20																															E-136AM
TOTALS		m² 4.98		m²	EA	m²						m 18.4			m 18.4/18.4					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: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54t34.I	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 109 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 5 SIDE LINE 500+340.0, LT	EAST	1	600	300	0.18						1			X			X																			E-136AM
	4	1	600	600	0.36																															E-136AM
		1	525	375	0.20																															E-136AM
500+540.0, LT	WEST EAST	1 1	600 600	300 300	0.18 0.18						2						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM E-136AM
	4 4	1 1	600 600	600 600	0.36 0.36																															E-136AM E-136AM
		1 1	525 525	375 375	0.20 0.20																															E-136AM E-136AM
500+550.0, LT	TO	1	600	300	0.18						1			X			X																			E-136BM
	VERMONT 4A	1	600	600	0.36																															E-136BM
		1	525	375	0.20																															E-136BM
500+613.0, LT	FAIR HAVEN 5 RUTLAND 11	1 1	1800 1800	250 250	0.45 0.45						2			X		X																		63 63	
500+673.0, LT	JCT	1	525	375	0.20						1			X			X																			E-136AM
	4	1	600	600	0.36																															E-136AM
											m	m	m 23.0	m	m 9.2	m 13.8/ 9.2		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m^2 4.42	m^2	EA	m^2						m 23.0			m 23.0/9.2					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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t35.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 110 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																										
INTERCHANGE 6 SIDE LINE 600+003.0, RT	JCT	1	525	375	0.20						1			X			X																			E-136AM
	4	1	600	600	0.36																															E-136AM
600+063.0, RT	RUTLAND 3 →	1	1800	250	0.45						2			X		X																		63	
	↑ CASTLETON 9	1	1800	250	0.45																														63	
600+115.0, RT	EAST	1	600	300	0.18						2						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
	WEST BUSINESS EAST	1	600	300	0.18																														65	E-136AM
		1	600	300	0.18																															E-136AM
		1	600	300	0.18																															E-136AM
	4 4 4	1	600	600	0.36																															E-136AM
		1	600	600	0.36																															E-136AM
		1	600	600	0.36																															E-136AM
		1	525	375	0.20																															E-136AM
		1	525	375	0.20																															E-136AM
		1	525	375	0.20																															E-136AM
600+144.0, LT	EAST TO	1	600	300	0.18						1						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
		1	600	300	0.18																															E-136AM
	4 7	1	600	600	0.36																															E-136AM
		1	600	300	0.36																															E-136AM
		1	525	375	0.20																															E-136AM
		1	525	375	0.20																															E-136AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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																									
INTERCHANGE 6 SIDE LINE 600+151.0, RT	TO	1	600	300	0.18						2						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
	TO BUSINESS	1 1	600 600	300 300	0.18 0.18																														- 65	E-136BM -
	VERMONT 3 / 4	1 1	600 600	600 600	0.36 0.36																															E-136BM E-136AM
	← / ←	1 1	525 525	375 375	0.20 0.20																															E-136BM E-136AM
600+195.0, RT	WEST	1	600	300	0.18						1			X			X																				E-136AM
	4	1	600	600	0.36																																E-136AM
	↰	1	525	375	0.20																																E-136AM
600+239.0, RT	WEST TO	1 1	600 600	300 300	0.18 0.18						2						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM E-136BM
	4 / VERMONT 4A	1 1	600 600	600 600	0.36 0.36																															E-136AM E-136BM
	← / ↑	1 1	525 525	375 375	0.20 0.20																															E-136AM E-136BM

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 4.6	m	m	m 4.6/ 18.4		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS	m^2 3.88	m^2	EA	m^2		m 4.6			m 4.6/18.4					kg		EA		kg				EA	EA	kg											

PROJECT:	PROJECT NO.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t37.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 112 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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	TUBULAR STEEL Ø (mm) FOUNDATION	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		
INTERCHANGE 6 SIDE LINE 600+379.0, RT	EAST	1	600	300	0.18						2						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM
	BUSINESS TO TO	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																														65	- E-136BM E-136BM
	4 VERMONT 3 VERMONT 4A	1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																															E-136AM E-136BM E-136BM
600+438.0, RT	↑ WEST RUTLAND 1	1	1800	250	0.45						2		X			X																			65	
600+440.0, LT	EAST TO WEST	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18						2						X																X	THESE POSTS ARE NOT TO BE OPTIONED.		E-136AM E-136AM E-136AM
	4 7 4	1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																															E-136AM E-136AM E-136AM
	↑ ↑ ↗	1 1 1	525 525 525	375 375 375	0.20 0.20 0.20																															E-136AM E-136AM E-136AM
600+500.0, LT	CASTLETON 9 → FAIR HAVEN 12 → ↑ RUTLAND 3	1 1 1	1800 1800 1800	250 250 250	0.45 0.45 0.45						2			X			X																			64 64 65	
600+560.0, LT	JCT	1	525	375	0.20						1			X			X																				E-136AM
	4	1	600	600	0.36																															E-136AM
												m	m 9.2	m 13.8	m	m 9.2	m 13.8/ 18.4		EA	kg	kg	kg		kg 166.1	kg	kg	kg								
TOTALS			m^2 6.38	m^2	EA	m^2						m 23.0			m 23.0/18.4					kg			EA 4	kg 166.1				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.:
FAIR HAVEN - RUTLAND	NH 9727(I)S

DESIGN FILE NAME: /pave/96bl54/pbl54.dgn
IPARM FILE NAME: pbl54t38.1
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
PLOT DATE: 8/98
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 113 OF 119

STATE OF VERMONT
AGENCY OF TRANSPORTATION

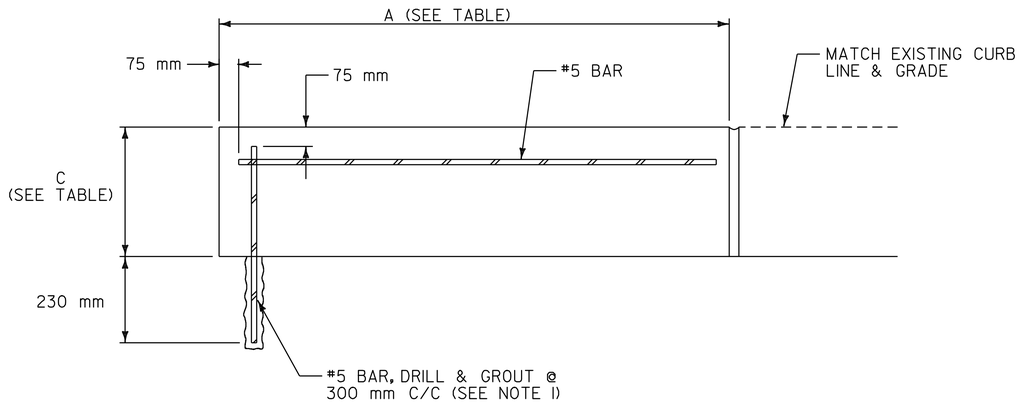
TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	SIGN DIMENSIONS WIDTH (mm)	SIGN DIMENSIONS HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	NEW & SALVAGED SIGNS "B"	NEW & SALVAGED SIGNS SALV SIGN	NEW & SALVAGED SIGNS 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	TUBULAR STEEL Ø (mm) 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 76 SUBTOTALS				15.55	18.36	-					4.6	-	27.6	4.6	27.6	0.0/36.8			-	-	-	10	271.5	-	-	738.1	-	-	-					
	SHEET 77 SUBTOTALS				18.05	21.36	-					9.2	-	27.6	9.2	-	27.6			-	-	-	4	-	-	74.1	227.9	2	-	131.0					
	SHEET 78 SUBTOTALS				9.49	19.33	-					4.6	4.6	13.8	4.6	9.2	9.2/23.0			-	-	-	4	213.6	-	-	-	5	-	361.8					
	SHEET 79 SUBTOTALS				9.16	53.51	-					18.4	4.6	-	18.4	4.6	0.0/18.4			-	-	-	2	96.3	-	-	-	8	-	1591.5					
	SHEET 80 SUBTOTALS				10.30	46.08	-					4.6	9.2	4.6	4.6	9.2	4.6/27.6			-	-	-	-	-	-	-	-	6	-	1008.0					
	SHEET 81 SUBTOTALS				10.54	6.44	-					-	4.6	4.6	-	9.2	0.0/41.4			-	30.0	-	4	194.1	-	-	-	-	-	-					
	SHEET 82 SUBTOTALS				8.64	54.72	-					13.8	4.6	-	13.8	4.6	0.0/9.2			-	-	-	4	172.9	-	-	-	7	-	1477.9					
	SHEET 83 SUBTOTALS				7.38	32.83	1					4.6	4.6	-	4.6	4.6	0.0/13.8			-	-	-	6	330.0	-	133.6	-	3	-	939.4					
	SHEET 84 SUBTOTALS				8.20	21.06	-					9.2	4.6	4.6	9.2	9.2	0.0/27.6			-	-	-	2	96.3	-	-	-	4	-	536.3					
	SHEET 85 SUBTOTALS				9.64	23.40	-					-	9.2	9.2	-	9.2	9.2/27.6			-	-	-	-	-	-	-	-	4	-	758.8					
	SHEET 86 SUBTOTALS				11.91	9.81	1					4.6	9.2	23.0	4.6	23.0	9.2/18.4			-	-	-	6	307.8	-	-	-	-	-	-					
	SHEET 87 SUBTOTALS				8.35	8.06	-					9.2	13.8	4.6	9.2	18.4	0.0/23.0			-	30.0	-	4	132.9	115.2	-	-	-	-	-					
	SHEET 88 SUBTOTALS				8.27	2.70	-					13.8	4.6	4.6	13.8	9.2	0.0/46.0			-	-	-	2	96.3	-	-	-	-	-	-					
	SHEET 89 SUBTOTALS				7.98	105.6	-					-	9.2	4.6	-	13.8	0.0/9.2			-	-	-	-	-	-	-	-	6	8	4018.1					
	SHEET 90 SUBTOTALS				11.94	2.70	-					9.2	4.6	18.4	9.2	13.8	9.2/36.8			-	-	-	4	226.2	-	-	-	-	-	-					
	SHEET 91 SUBTOTALS				13.42	-	-					-	-	32.2	-	4.6	27.6/27.6			-	-	-	2	90.6	-	-	-	-	-	-					
	SHEET 92 SUBTOTALS				1.79	-	-					4.6	-	4.6	4.6	4.6	0.0/4.6			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 93 SUBTOTALS				11.10	-	-					4.6	-	13.8	4.6	13.8	0.0/27.6			-	-	-	2	106.9	-	-	-	-	-	-					
	SHEET 94 SUBTOTALS				13.05	-	-					4.6	-	13.8	4.6	13.8	0.0/27.6			-	-	-	1	45.3	-	-	-	-	-	-					
	SHEET 95 SUBTOTALS				13.76	-	-					-	-	13.8	-	-	13.8/18.4			-	-	-	2	36.2	-	-	-	-	-	-					
	SHEET 96 SUBTOTALS				14.43	-	-					4.6	-	9.2	4.6	-	9.2/36.8			-	-	-	2	90.6	-	-	-	-	-	-					
	SHEET 97 SUBTOTALS				12.63	-	-					4.6	-	18.4	4.6	18.4	0.0/18.4			-	-	-	1	45.3	-	-	-	-	-	-					
	SHEET 98 SUBTOTALS				8.52	-	-					9.2	4.6	-	9.2	4.6	0.0/41.4			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 99 SUBTOTALS				9.64	-	-					9.2	-	13.8	9.2	4.6	9.2/23.0			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 100 SUBTOTALS				10.29	-	-					4.6	-	-	4.6	-	0.0/27.6			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 101 SUBTOTALS				5.39	-	-					-	-	32.2	-	18.4	13.8/9.2			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 102 SUBTOTALS				5.43	-	-					-	9.2	9.2	-	9.2	9.2/9.2			-	-	-	2	84.8	-	-	-	-	-	-					
	SHEET 103 SUBTOTALS				4.98	-	-					-	-	9.2	-	-	9.2/9.2			-	-	-	2	84.8	-	-	-	-	-	-					
	SHEET 104 SUBTOTALS				5.46	-	-					-	18.4	32.2	-	18.4	32.2			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 105 SUBTOTALS				5.16	-	-					-	18.4	9.2	-	18.4	9.2/18.4			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 106 SUBTOTALS				6.06	-	-					-	-	27.6	-	4.6	23.0			-	-	-	2	84.8	-	-	-	-	-	-					
	SHEET 107 SUBTOTALS				3.70	-	-					-	-	13.8	-	-	13.8/9.2			-	-	-	2	81.4	-	-	-	-	-	-					
	SHEET 108 SUBTOTALS				6.22	-	-					-	-	32.2	-	13.8	18.4			-	-	-	2	39.2	-	-	-	-	-	-					
	SHEET 109 SUBTOTALS				4.98	-	-					-	-	18.4	-	9.2	9.2/18.4			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 110 SUBTOTALS				4.42	-	-					-	-	23.0	-	9.2	13.8/9.2			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 111 SUBTOTALS				5.34	-	-					-	-	13.8	-	9.2	4.6/18.4			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 112 SUBTOTALS				3.88	-	-					-	-	4.6	-	-	4.6/18.4			-	-	-	-	-	-	-	-	-	-	-					
	SHEET 113 SUBTOTALS				6.38	-	-					-	9.2	13.8	-	9.2	13.8/18.4			-	-	-	4	166.1	-	-	-	-	-	-					
	ROUNDING				8.57	14.04	-					8.2	11.2	14.0	8.2	10.4	6.4/10.2			-	10.0	-	-	206.1	4.80	12.3	24.0	-	-	527.2					
												m 160.0	m 140.0	m 520.0	m 160.0	m 360.0	m 310.0/760.0		EA -	kg -	kg -	kg 70.0	kg -	kg 3300	kg 120.0	kg 220.2	kg 990.0								
	TOTALS				m^2 340.0	m^2 440.0	EA 2	m^2 -				m 830.0			m 830.0/760.0						kg 70.0		EA 76		kg 4630.0				EA 45	EA 8	kg 11350.0					

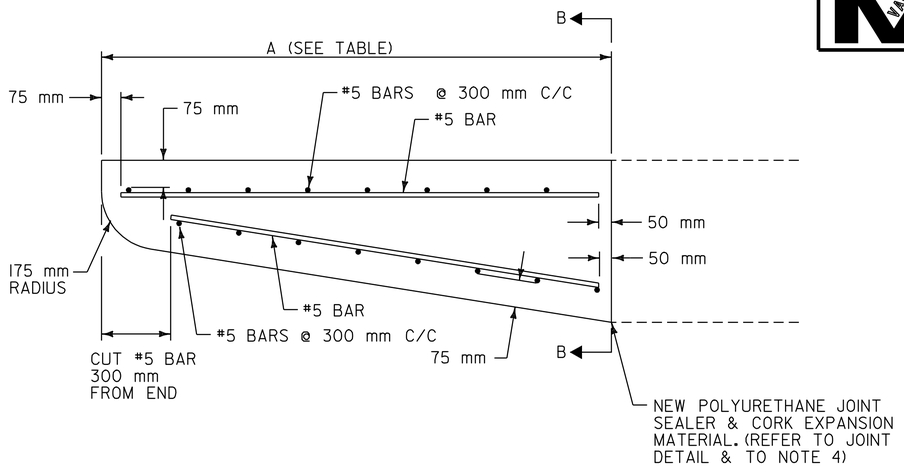
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT: FAIR HAVEN - RUTLAND	PROJECT NO.: NH 9727(I)S
DESIGN FILE NAME: /pave/96bl54/pbl54.dgn	
IPARM FILE NAME: pbl54t39.1	PLOT DATE: 8/98
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: T.P.K.	DRAWN BY: C.A.K.
	SHEET: 114 OF 119



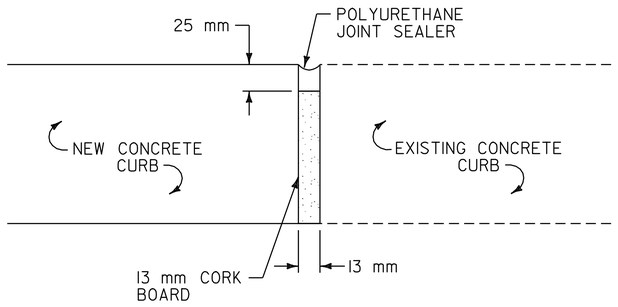
NEW CURB END TREATMENT ELEVATION VIEW

N.T.S



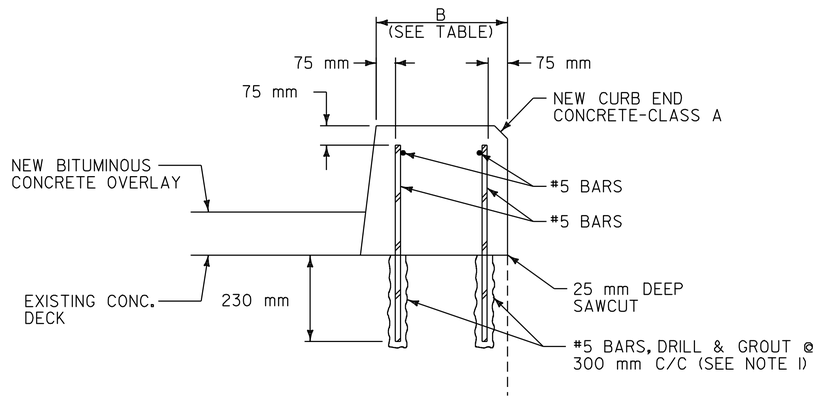
NEW CURB END TREATMENT PLAN VIEW

N.T.S



JOINT DETAIL (SEE NOTE 4)

N.T.S



SECTION B–B

N.T.S

BRIDGE CURB DIMENSION TABLE (mm)

BRIDGE	CURB LOCATION	A	B	C
BR 3-W	STA. 1+103.000, RT	3700	597	292
	STA. 1+105.000, LT	3700	597	267
	STA. 1+191.000, LT	3700	584	318
	STA. 1+192.000, RT	3700	597	254
BR 5-W	STA. 2+683.000, LT	2540	584	305
	STA. 2+689.000, RT	2540	584	279
	STA. 2+752.000, RT	2438	597	292
	STA. 2+752.000, LT	2515	584	279
BR 8-W	STA. 6+605.000, RT	3700	597	229
	STA. 6+605.000, LT	3700	597	216
	STA. 6+778.000, RT	3700	584	229
	STA. 6+778.000, LT	3700	597	279
BR 10-W	STA. 8+780.000, RT	3700	610	267
	STA. 8+790.000, LT	3700	622	279
	STA. 8+857.000, RT	3700	622	267
	STA. 8+868.000, LT	3700	597	305
BR 13-W	STA. 20+893.000, RT	3700	787	216
	STA. 20+906.000, LT	2337	800	279
	STA. 21+007.000, RT	2413	787	216
	STA. 21+015.000, LT	3700	787	457
BR 14-W	STA. 21+080.000, RT	3700	787	305
	STA. 21+092.000, LT	2299	787	216
	STA. 21+193.000, RT	3700	749	260
	STA. 21+225.000, LT	3700	775	178
BR 15-W	STA. 23+545.000, LT	3700	775	178
	STA. 23+550.000, RT	3700	762	203
	STA. 23+590.000, LT	3700	762	178
	STA. 23+592.000, RT	3700	762	191

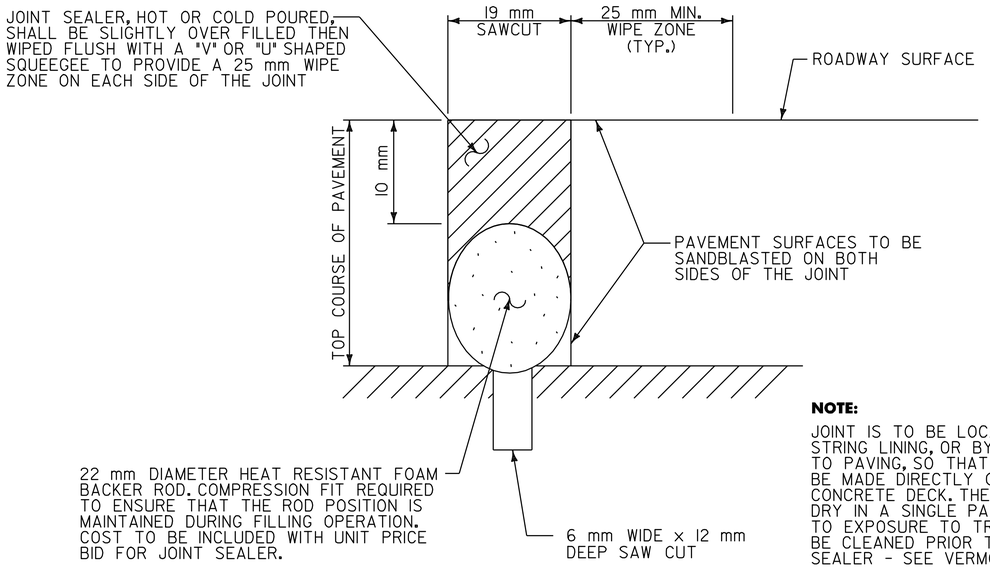
NOTES

1. LOCATION OF EXISTING U-BARS IS NOT KNOWN. DRILL AND GROUT #5 BAR DOWELS AS SHOWN IN END TREATMENT DETAILS. WHEN DIRECTED BY THE RESIDENT ENGINEER, ANY EXISTING U-BARS SHALL BE REMOVED AND SUB-SEQUENTLY REPLACED BY #5 BAR DOWELS AS REQUIRED TO PROVIDE THE NECESSARY VERTICAL REINFORCEMENT.
2. WHEN POURING NEW CONCRETE CURBS, THE CONCRETE SHALL BE POURED BACK TO THE ORIGINAL CURB LINE AND GRADE.
3. FOR EACH BRIDGE, THE REMOVAL OF GRANITE AND CONCRETE CURBING TO THE LIMITS SHOWN WILL BE PAID FOR AS ONE EACH UNDER THE ITEM 529.20. "PARTIAL REMOVAL OF STRUCTURE". THE RUBBLE CREATED BY THE REMOVAL SHALL NOT BE LEFT AT THE BRIDGE SITE BUT SHALL BE DISPOSED OF PROPERLY, AS DIRECTED BY THE RESIDENT ENGINEER.
4. POLYURETHANE JOINT SEALER AND CORK EXPANSION MATERIAL SHALL BE USED IF NEW CONCRETE CURB BEGINS AT AN EXISTING BRIDGE JOINT. IF NO PAY ITEM APPEARS FOR THE JOINT SEALER OR THE EXPANSION MATERIAL, PAYMENT FOR BOTH WILL BE CONSIDERED SUBSIDIARY TO ITEM 501.22, "CONCRETE-CLASS A".

DATUM
VERTICAL N/A
HORIZONTAL N/A

BRIDGE CURB DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154t40.1 DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 115 OF 119 SHEETS



NOTE:

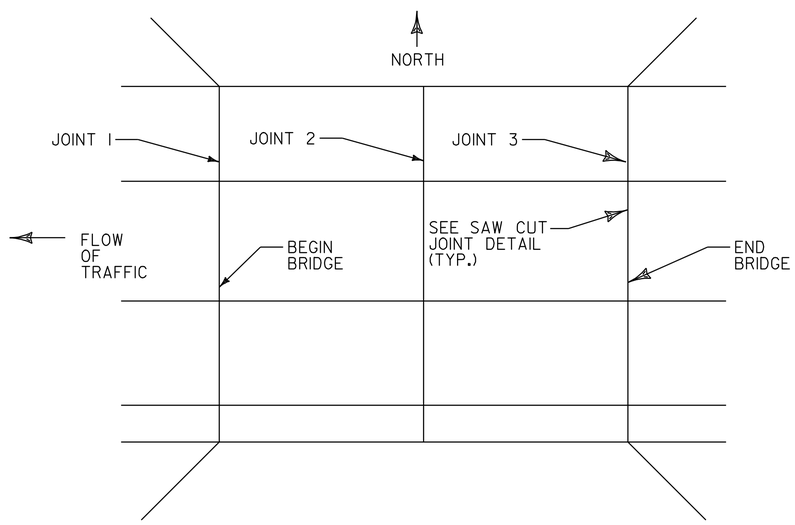
JOINT IS TO BE LOCATED ACCURATELY BY STRING LINING, OR BY OTHER MEANS, PRIOR TO PAVING, SO THAT THE SAW CUTS WILL BE MADE DIRECTLY OVER THE END OF THE CONCRETE DECK. THE JOINT SHALL BE CUT DRY IN A SINGLE PASS AND BE SEALED PRIOR TO EXPOSURE TO TRAFFIC. THE JOINT SHALL BE CLEANED PRIOR TO APPLYING THE JOINT SEALER - SEE VERMONT SPECIFICATION 524.

SAW CUT JOINT DETAIL (SEE NOTE)

N.T.S

NOTE:
JOINT SEALER, HOT POURED, OR JOINT SEALER, COLD POURED, SHALL BE INSTALLED ONLY AT BRIDGE EXPANSION JOINTS ON ANY BRIDGE GREATER THAN 9 m IN LENGTH AS DIRECTED BY THE RESIDENT ENGINEER.

JOINT NUMBERING SCHEMATIC



NOTE:

1. ALL WORK COMPLETED TO THE MANUFACTURER'S RECOMMENDATIONS SHALL BE PAID FOR UNDER ITEM 524.11 OR 524.13.
2. ALL SURFACES WITHIN THE JOINT SYSTEM SHALL BE BRUSHED-BLASTED OR BLOWN CLEAN WITH A 1650° C HOT COMPRESSED AIR LANCE PRIOR TO TACKING SURFACES WITH THE LIQUID BINDER.
3. THE CONTRACTOR SHALL PROVIDE THE RESIDENT ENGINEER WITH A DETAIL OF THE PREFERRED MANUFACTURER'S SAW CUT JOINT BEFORE ANY JOINT REHABILITATION WORK MAY BEGIN.

BRIDGE JOINTS TO BE REPAIRED

BR 3-W	- STA. 1+111.000	JOINT 1	13.0 m	LENGTH
BR 3-W	- STA. 1+185.000	JOINT 3	13.1 m	LENGTH
BR 5-W	- STA. 2+696.500	JOINT 1	11.6 m	LENGTH
BR 8-W	- STA. 6+651.700	JOINT 2	11.2 m	LENGTH
BR 8-W	- STA. 6+701.300	JOINT 3	11.2 m	LENGTH
BR 10-W	- STA. 8+799.500	JOINT 1	11.2 m	LENGTH
BR 13-W	- STA. 20+619.000	JOINT 1	9.1 m	LENGTH
BR 13-W	- STA. 20+619.000	JOINT 6	9.1 m	LENGTH
BR 14-W	- STA. 21+089.000	JOINT 1	14.5 m	LENGTH
BR 15-W	- STA. 23+552.000	JOINT 1	11.7 m	LENGTH
BR 15-W	- STA. 23+582.500	JOINT 3	11.7 m	LENGTH
BR 16-W	- STA. 23+942.700	JOINT 1	11.2 m	LENGTH
BR 16-W	- STA. 23+999.300	JOINT 3	11.2 m	LENGTH
BR 19-W	- STA. 28+305.200	JOINT 2	11.1 m	LENGTH
BR 19-W	- STA. 28+335.100	JOINT 3	11.1 m	LENGTH
BR 20-W	- STA. 28+700.000	JOINT 2	11.2 m	LENGTH
BR 20-W	- STA. 28+779.000	JOINT 3	11.2 m	LENGTH

DATUM
VERTICAL N/A
HORIZONTAL N/A

BRIDGE JOINT DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154t41.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 116 OF 119 SHEETS

VAOT Metric

ALUMINUM APPROACH RAIL
RAIL DIMENSIONS FOR A CURB CONDITION

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	3'-9 1/4"	2'-11 3/16"	1'-10 5/16"	0'-10 3/8"	1'- 0 13/16"	2'-3 15/16"	1'-5 13/16"
2	3'-6 13/16"	2'-10 1/16"	1'-9 7/8"	0'-9 3/16"	1'-0 13/16"	2'-1 7/8"	1'-5 3/16"
3	3'-4 5/16"	2'-8 15/16"	1'-9 7/16"	0'-7 13/16"	0'-11 1/2"	1'-11 7/8"	1'-4 1/2"
4	3'-1 13/16"	2'-7 13/16"	1'-9"	0'-6 7/16"	0'-10 13/16"	1'-9 13/16"	1'-3 13/16"
5	-	2'-6 3/8"	1'-8 7/16"	-	0'-9 15/16"	-	1'-2 15/16"
6	-	2'-4 7/8"	1'-7 13/16"	-	0'-9 1/16"	-	1'-2 1/16"
7	-	2'-3 3/8"	1'-7 1/4"	-	0'-8 3/16"	-	1'-1 3/16"

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

	CURB SIDE
"X"	25/32"
"Y"	11/32"
"Z"	5/32"

STA. 1+097.4 - STA. 1+105.0 LT

SEE STANDARD SHEET SB-RI-91M
FOR OTHER DETAILS

ALUMINUM APPROACH RAIL
RAIL DIMENSIONS FOR A CURB CONDITION

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	3'-10 1/2"	3'-0 3/16"	2'-11 5/8"	0'-10 3/4"	1'-0 9/16"	2'-3 7/8"	1'-5 9/16"
2	3'-7 13/16"	2'-10 15/16"	1'-11"	0'-9 5/16"	0'-11 5/16"	2'-1 13/16"	1'-4 15/16"
3	3'-5 1/8"	2'-9 11/16"	1'-10 3/8"	0'-7 7/8"	0'-11 5/16"	1'-11 3/4"	1'-4 5/16"
4	3'-2 7/16"	2'-8 7/16"	1'-9 3/4"	0'-6 7/16"	0'-10 11/16"	1'-9 11/16"	1'-3 11/16"
5	-	2'-6 3/4"	1'-8 15/16"	-	0'-9 13/16"	-	1'-2 13/16"
6	-	2'-5 1/8"	1'-8 1/8"	-	0'-9"	-	1'-2"
7	-	2'-3 7/16"	1'-7 5/16"	-	0'-8 1/8"	-	1'-1 1/8"

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

	CURB SIDE
"X"	7/8"
"Y"	13/32"
"Z"	3/16"

STA. 2+675.4- STA. 2+683.0 LT

SEE STANDARD SHEET SB-RI-91M
FOR OTHER DETAILS

ALUMINUM APPROACH RAIL
RAIL DIMENSIONS FOR A CURB CONDITION

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	3'-9 3/8"	2'- 11 1/4"	1'-10 11/16"	0'-10 9/16"	1'-0 9/16"	2'-3 11/16"	1'-5 9/16"
2	3'-6 7/8"	2'-10 1/8"	1'-10 3/16"	0'-9 3/16"	0'-11 5/16"	1'-11 5/16"	1'-4 15/16"
3	3'-4 3/8"	2'-9"	1'-9 11/16"	0'-7 15/16"	0'-11 5/16"	1'-11 11/16"	1'-4 5/16"
4	3'-1 7/8"	2'-7 7/8"	1'-9 3/16"	0'-6 7/16"	0'-10 11/16"	1'-9 11/16"	1'-3 11/16"
5	-	2'-6 3/8"	1'-8 9/16"	-	0'-9 13/16"	-	1'-2 13/16"
6	-	2'-4 7/8"	1'-7 7/8"	-	0'-9"	-	1'-2"
7	-	2'-3 3/8"	1'-7 1/4"	-	0'-8 1/8"	-	1'-1 1/8"

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

	CURB SIDE
"X"	13/16"
"Y"	3/8"
"Z"	5/32"

STA. 8+772.4- STA. 8+780.0 RT

SEE STANDARD SHEET SB-RI-91M
FOR OTHER DETAILS

ALUMINUM APPROACH RAIL
RAIL DIMENSIONS FOR A CURB CONDITION

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	3'-9 1/4"	2'- 11 3/16"	1'-10 9/16"	0'-10 9/16"	1'-0 5/8"	2'-3 11/16"	1'-5 5/8"
2	3'-6 13/16"	2'-10 1/16"	1'-10 1/16"	0'-9 3/16"	0'-11 5/16"	2'-1 11/16"	1'-4 15/16"
3	3'-4 5/16"	2'-8 15/16"	1'-9 5/8"	0'-7 13/16"	0'-11 5/16"	1'-11 11/16"	1'-4 5/16"
4	3'-1 13/16"	2'-7 13/16"	1'-9 1/8"	0'-6 7/16"	0'-10 11/16"	1'-9 11/16"	1'-3 11/16"
5	-	2'-6 3/8"	1'-8 1/2"	-	0'-9 7/8"	-	1'-2 7/8"
6	-	2'-4 7/8"	1'-7 7/8"	-	0'-9"	-	1'-2"
7	-	2'-3 3/8"	1'-7 1/4"	-	0'-8 1/8"	-	1'-1 1/8"

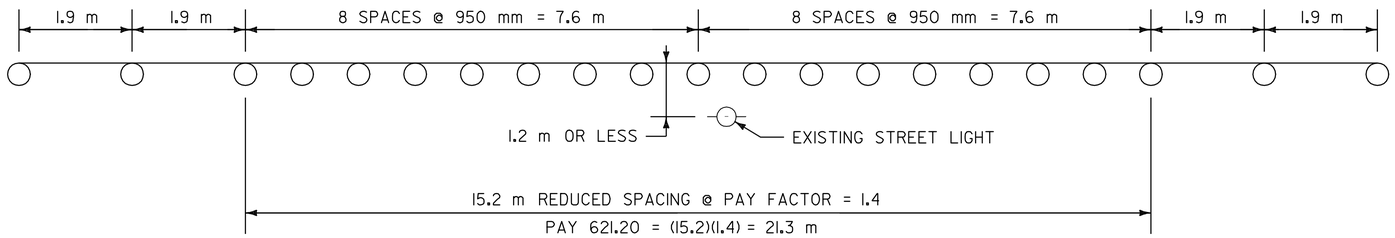
ALL REMAINING POSTS ARE TO HAVE THE
SAME DIMENSIONS AS POST NO. 7

	CURB SIDE
"X"	25/32"
"Y"	11/32"
"Z"	5/32"

STA. 8+782.4- STA. 8+790.0 LT

SEE STANDARD SHEET SB-RI-91M
FOR OTHER DETAILS

TYPICAL @ 1 LOCATION



REDUCED GUARDRAIL POST SPACING AT STREET LIGHT DETAIL

N.T.S.

DATUM
VERTICAL N/A
HORIZONTAL N/A

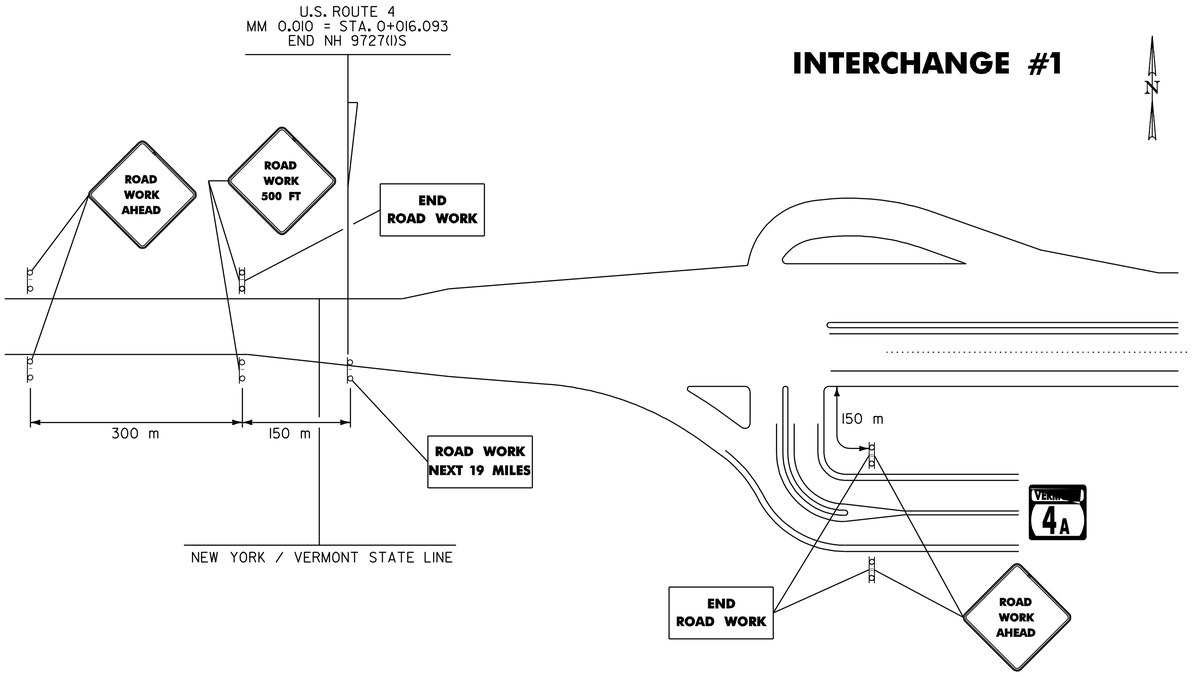
GUARDRAIL DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54t42.i DATE PLOTTED
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(1)S
SHEET 117 OF 119 SHEETS

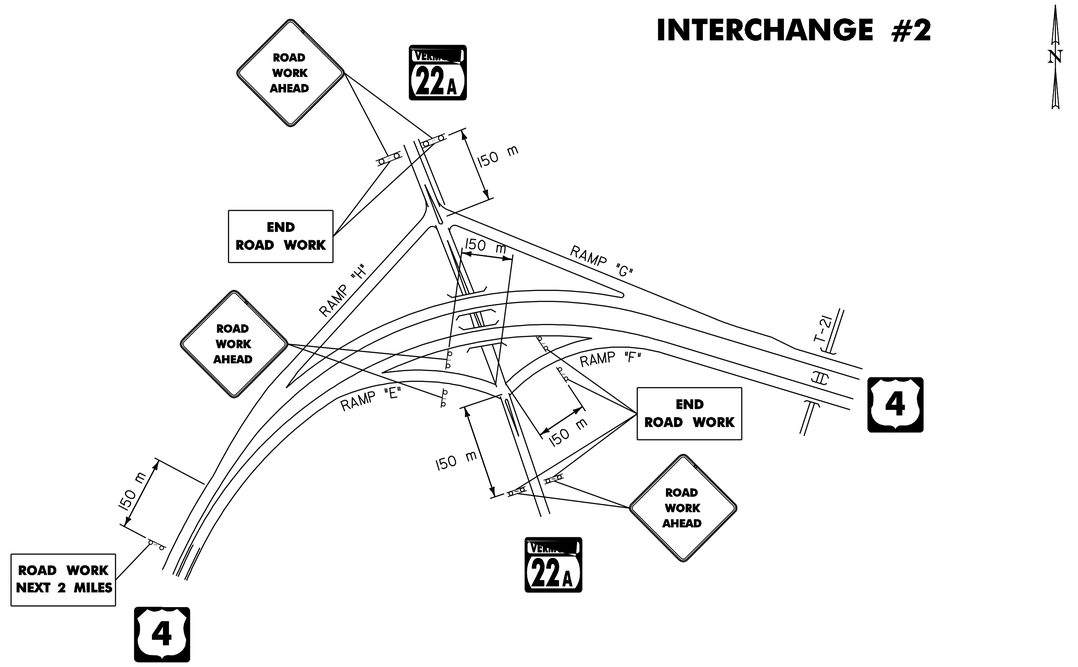
CONSTRUCTION APPROACH SIGNING DETAIL – INTERCHANGES

VAOT Metric

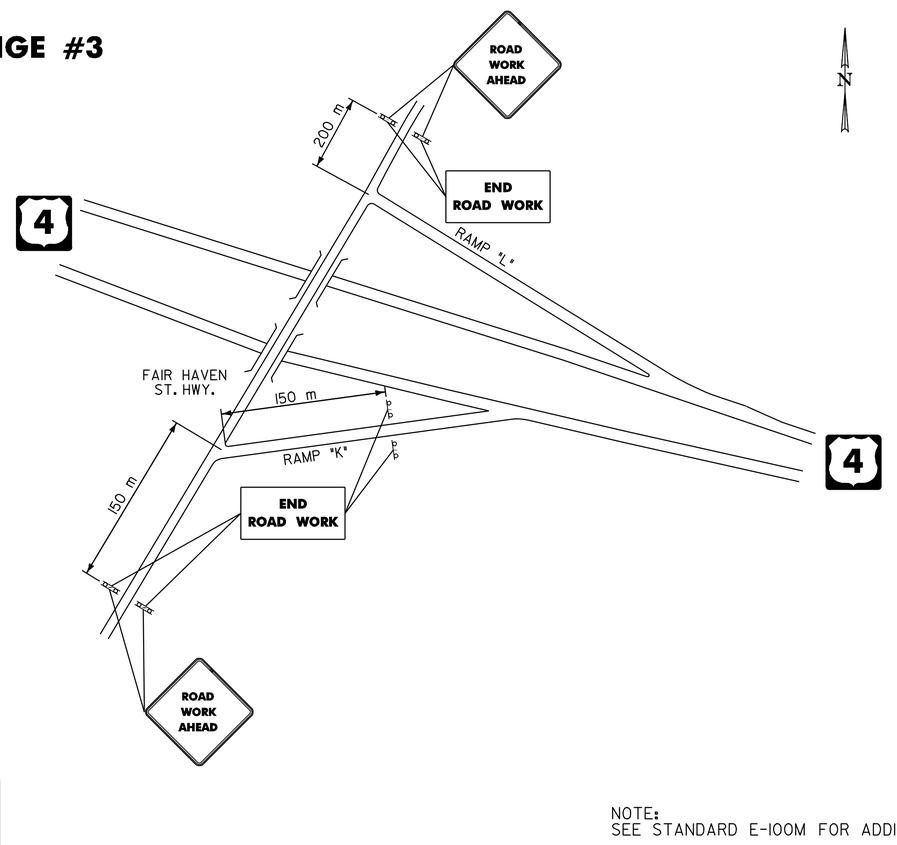
INTERCHANGE #1



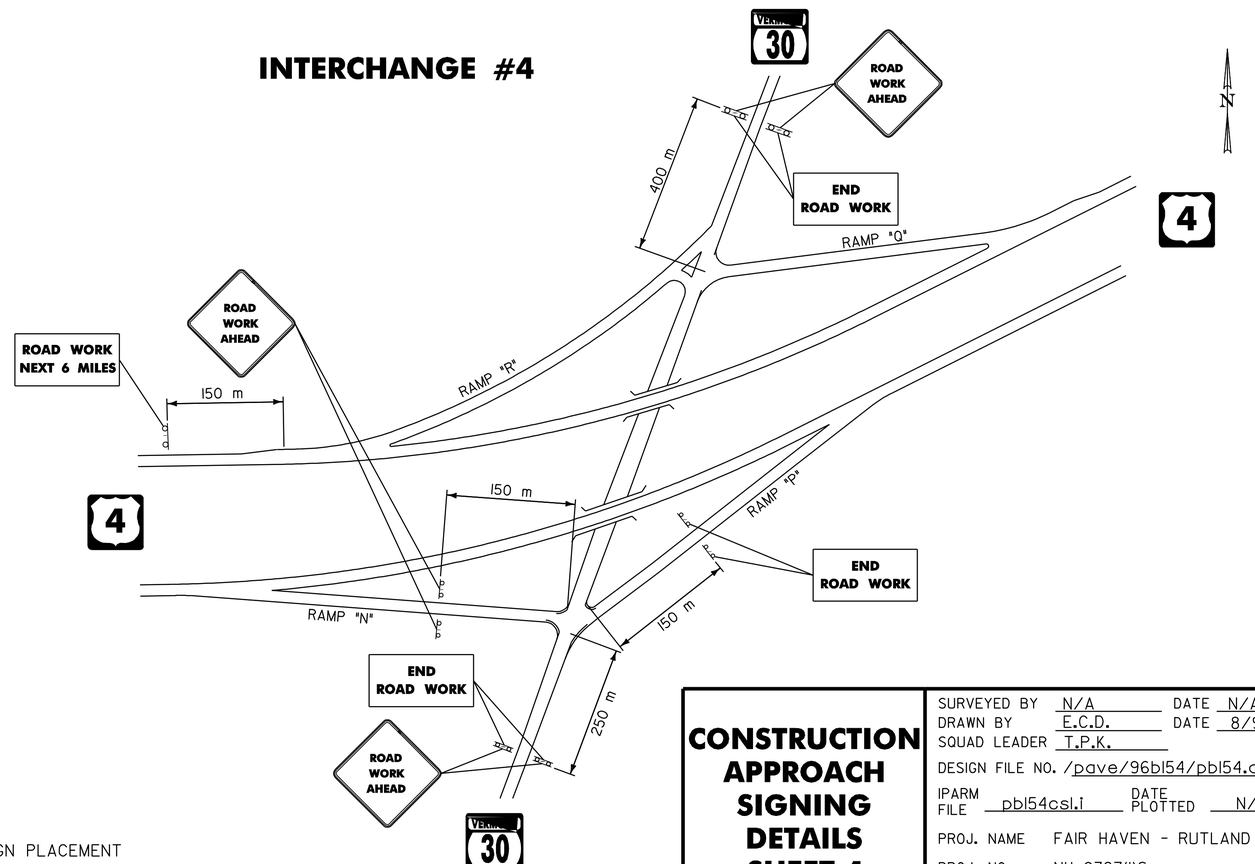
INTERCHANGE #2



INTERCHANGE #3



INTERCHANGE #4



NOTE:
SEE STANDARD E-100M FOR ADDITIONAL SIGN PLACEMENT

DATUM
VERTICAL N/A
HORIZONTAL N/A

CONSTRUCTION APPROACH SIGNING DETAILS SHEET 1

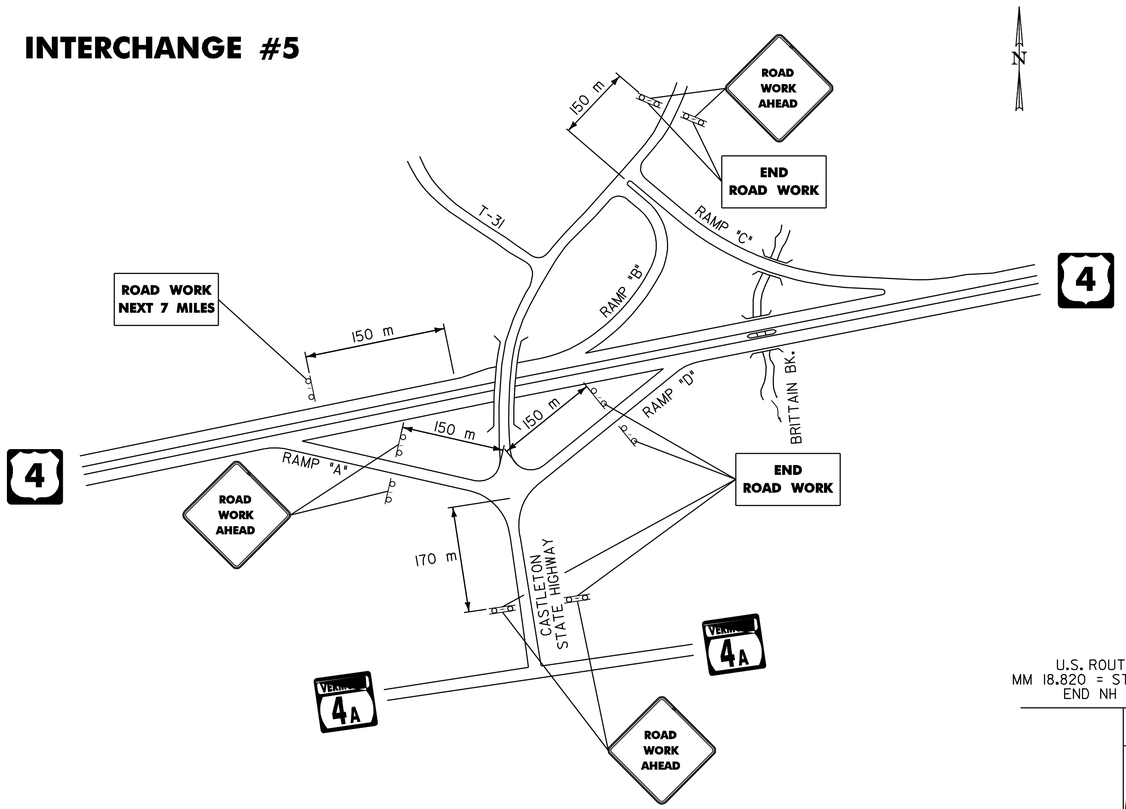
SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96bl54/pbl54.dgn
IPARM FILE pbl54csl.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 118 OF 119 SHEETS

M250C
9727(1)SIGNS.DGN

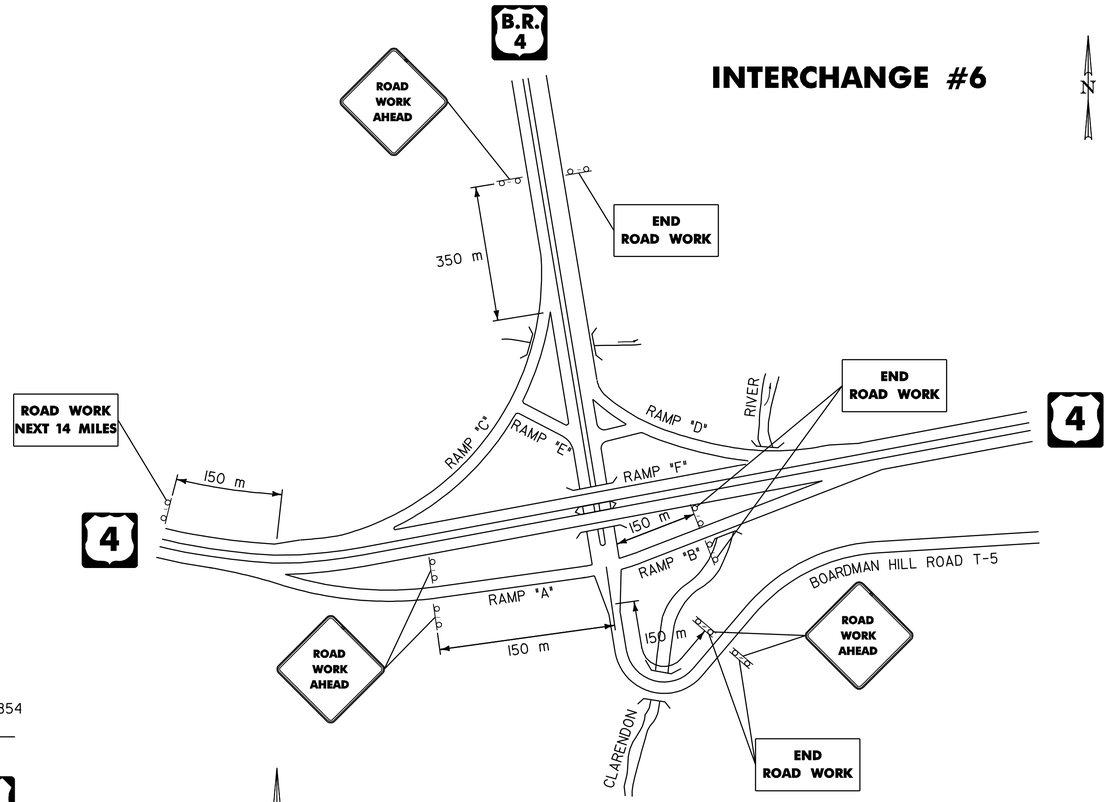
CONSTRUCTION APPROACH SIGNING DETAIL – INTERCHANGES

VAOT Metric

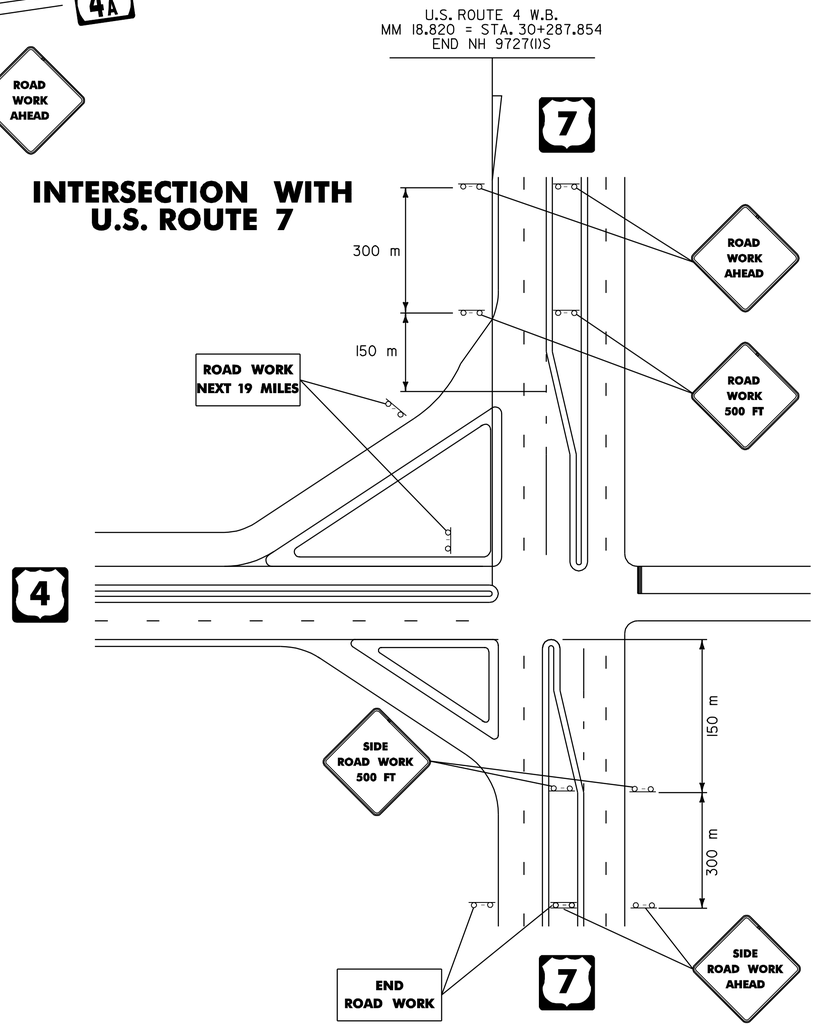
INTERCHANGE #5



INTERCHANGE #6



INTERSECTION WITH U.S. ROUTE 7



NOTE:
SEE STANDARD E-100M FOR ADDITIONAL SIGN PLACEMENT

DATUM
VERTICAL N/A
HORIZONTAL N/A

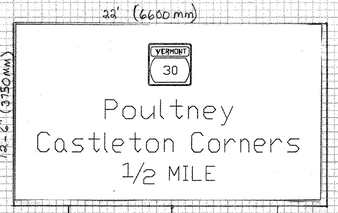
CONSTRUCTION APPROACH SIGNING DETAILS SHEET 2

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 8/98
SQUAD LEADER T.P.K.
DESIGN FILE NO. /pave/96b154/pb154.dgn
IPARM FILE pb154cs2.i DATE PLOTTED N/A
PROJ. NAME FAIR HAVEN - RUTLAND
PROJ. NO. NH 9727(I)S
SHEET 119 OF 119 SHEETS

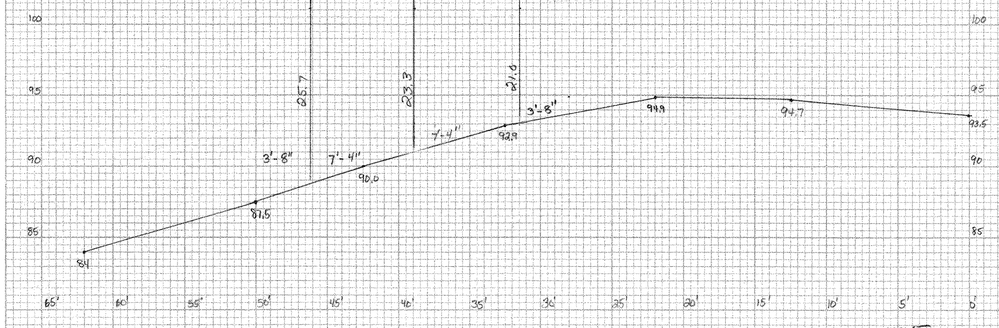
M250G CONSTSIGNS NOV 2007

FINAL SURVEY
NOTE BOOK
NO.
DATE
BY
SURVEYED
PLOTTED
CHECKED
AREAS
AREAS CHECKED

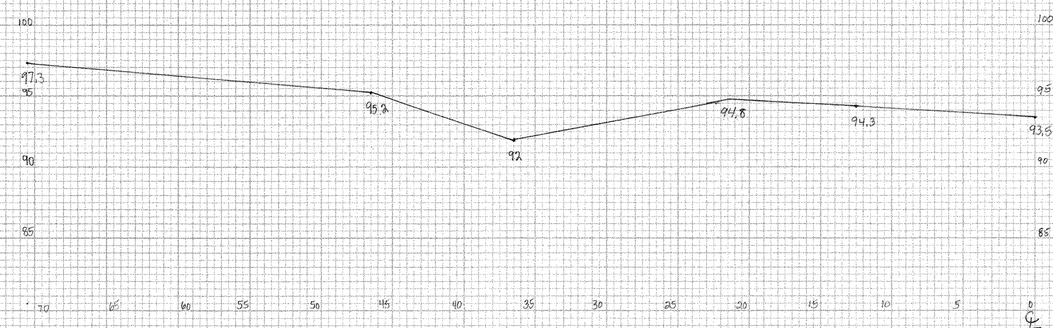
22' (6600 mm)



12'-6" (3750 mm)



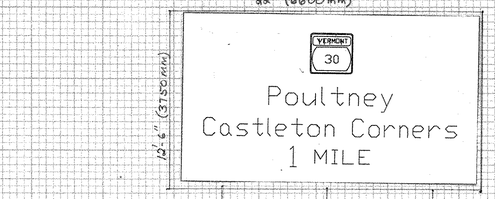
STA 107+00 ℄
W10X 26
24" DIA 3 EA



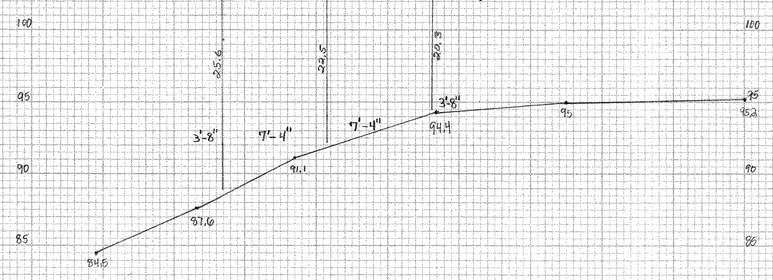
℄ STA
10+542 LT(WB)
100mm DIAMETER
TUBULAR STEEL

NEW STA 10+496 ℄
18" DIA 2 EA

22' (6600 mm)

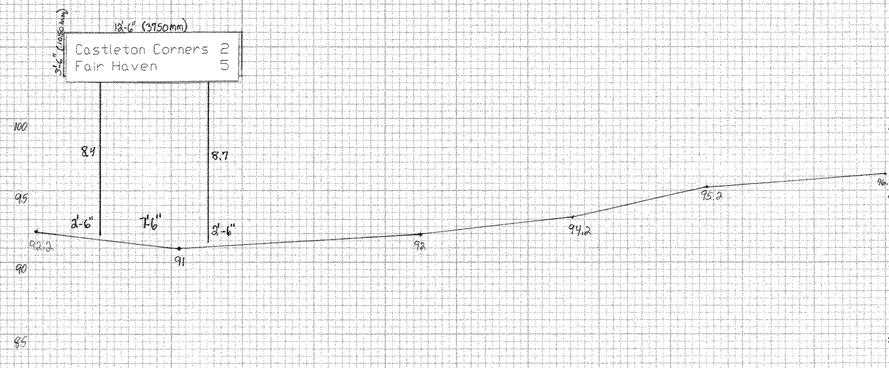


12'-6" (3750 mm)



NEW STA 104+64 ℄
W10X 26
24" DIA (3) EA

℄
104+00 ± (WB)
W350X 38.5

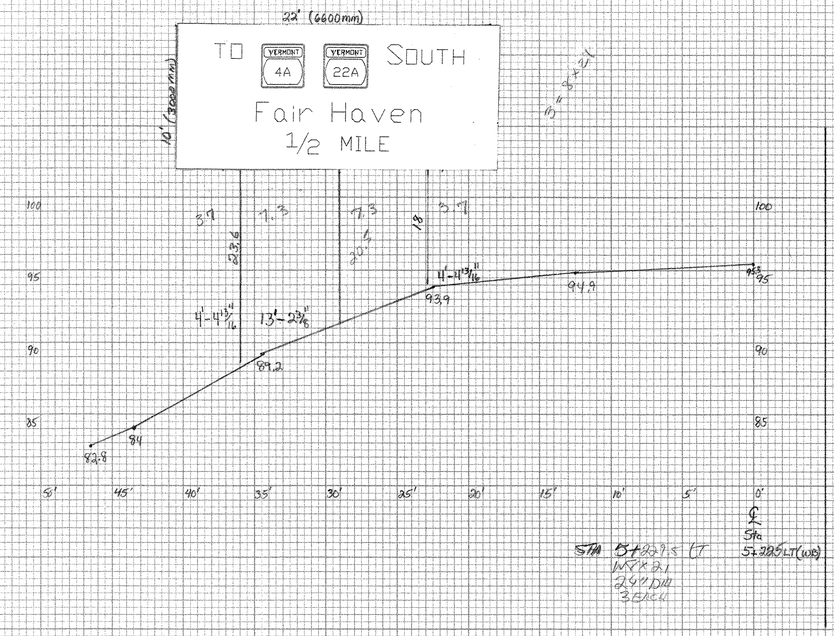


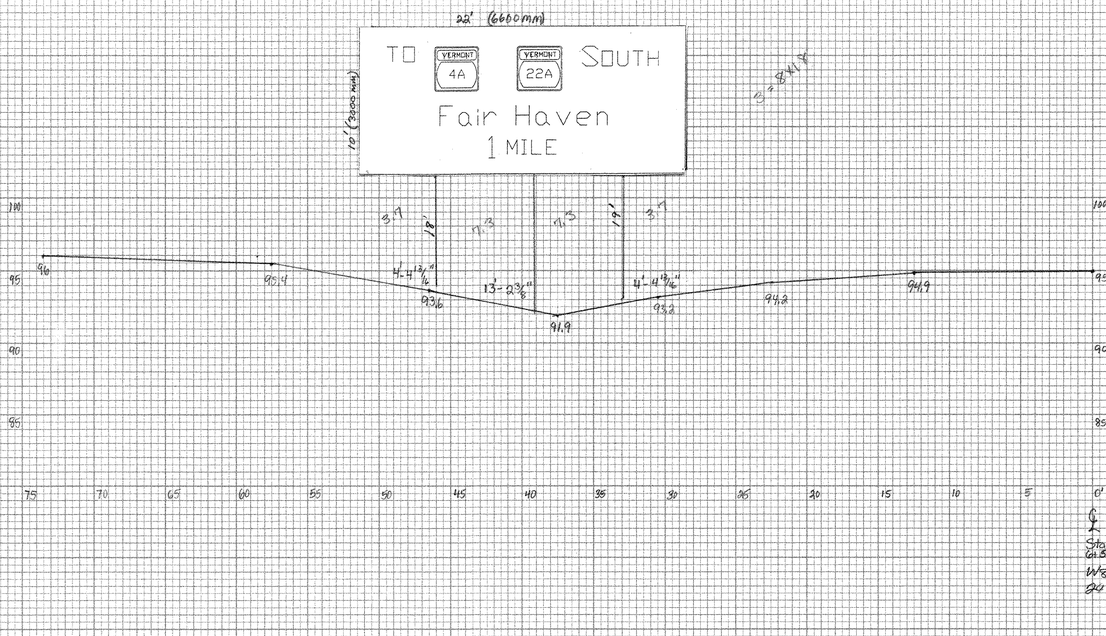
℄
NEW STA 11+811 ℄
18" DIA 4" DIA
2 EA

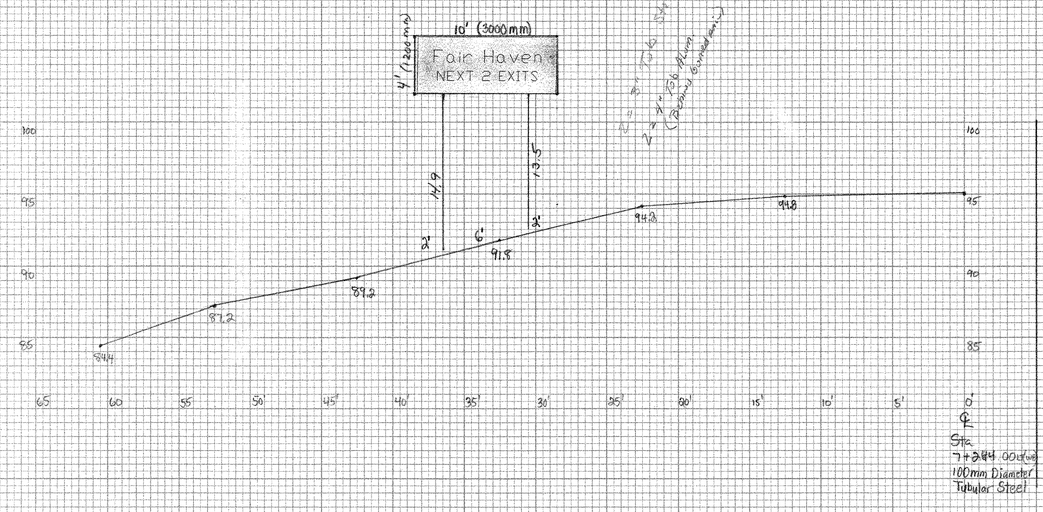
11+856 LT(WB)
75mm DIAMETER
TUBULAR STEEL

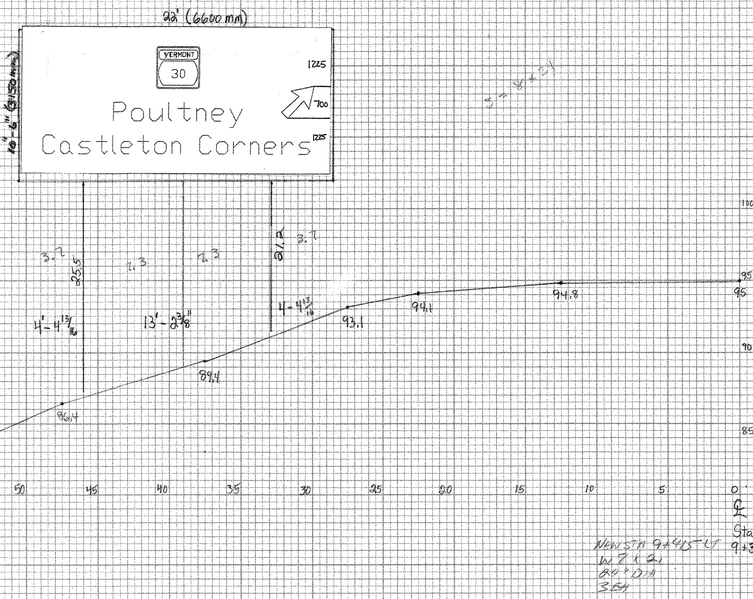
ORIGINAL SURVEY
SURVEYED
PLOTTED
CHECKED
AREAS
NOTE BOOK
NO.
DATE
BY
AREAS CHECKED

HIGHWAY FEDERAL AID SHEET
PLATE 3-FULL CROSS SECTION-FULL LINE
NATIONAL PRINTFAST
PRINTED IN U.S.A.







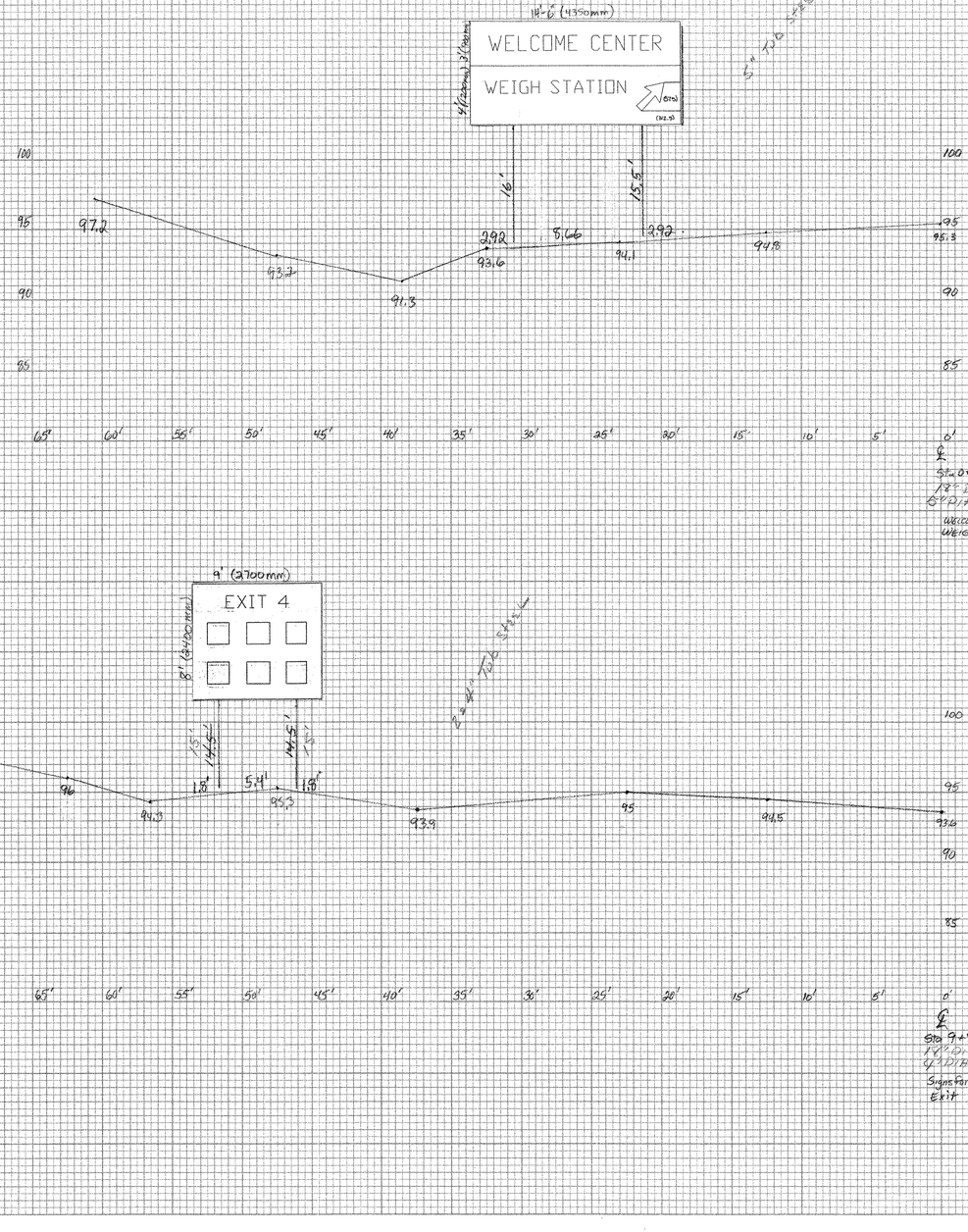


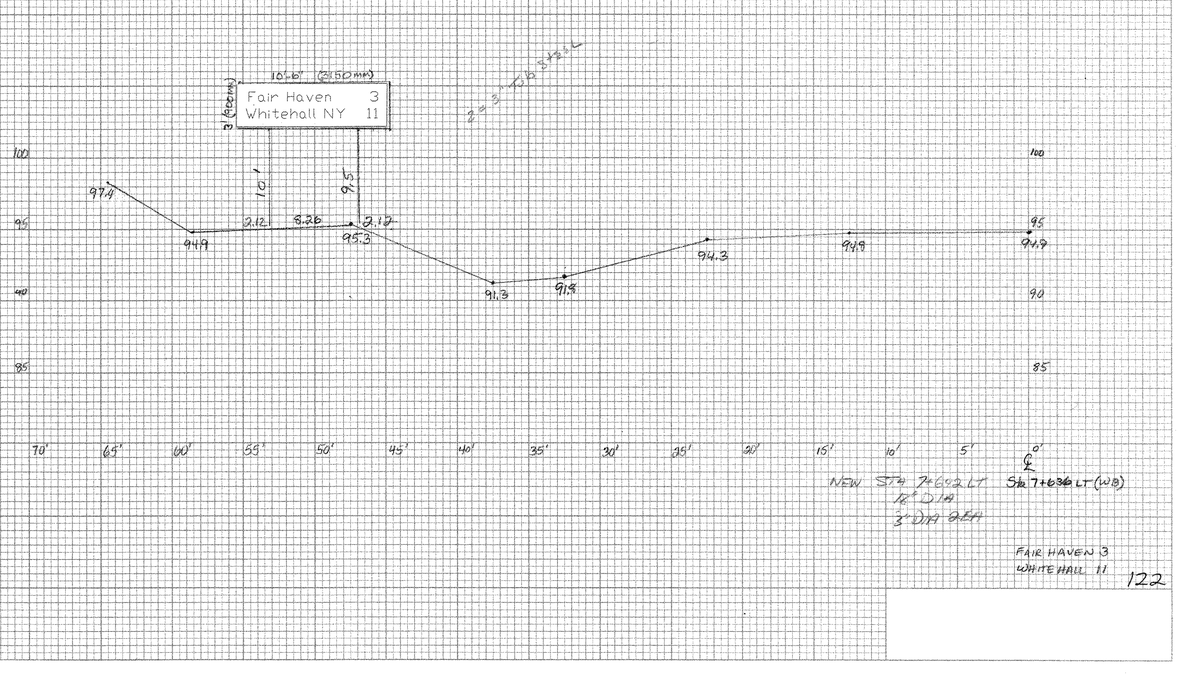
121

PLATE 3-FULL CROSS SECTION-FULL LINE
NATIONAL PROMOTED
PRINTED IN U.S.A.
HIGHWAY FEDERAL AID SHEET

PLATE 3-FULL CHORD SECTION-FULL LINE
MARKED IN GRAY
HORIZONTAL MEASUREMENTS
HIGHWAY LEGEND AND SYMBOLS

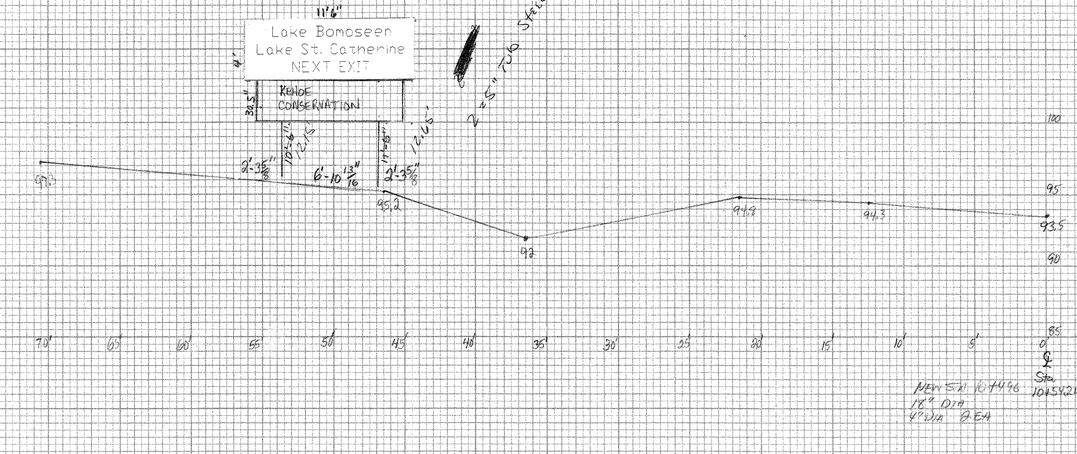
ORIGINAL
DRAWN
TRACED
CHECKED
DATE
NO.
NOTE BOOK
PAGE
SCALE
DESIGNED
CHECKED
DATE
NO.



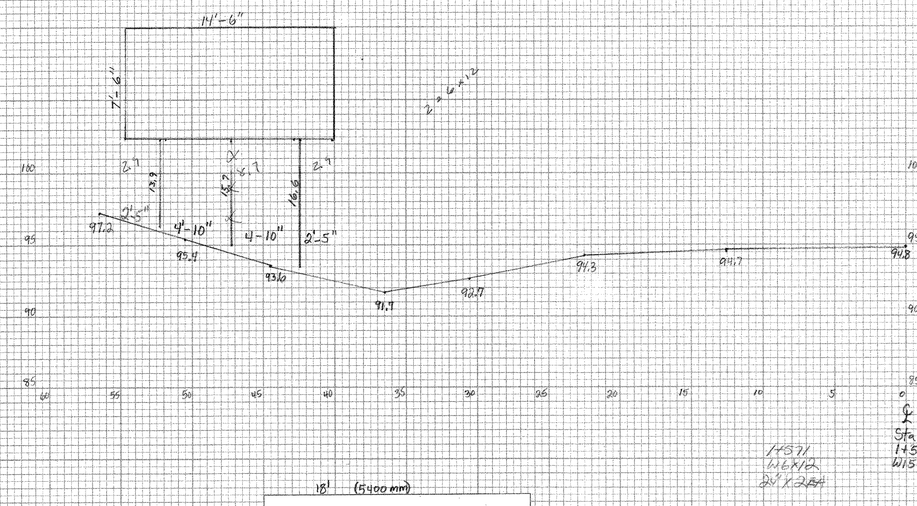


FAIR HAVEN 3
WHITE HALL 11

PLATE 3-LEVEL CROSS SECTION/ROLL LINE
HIGHWAY FEDERAL AID SHEET
MISSING IN ADV.
MISSING PAVEMENT

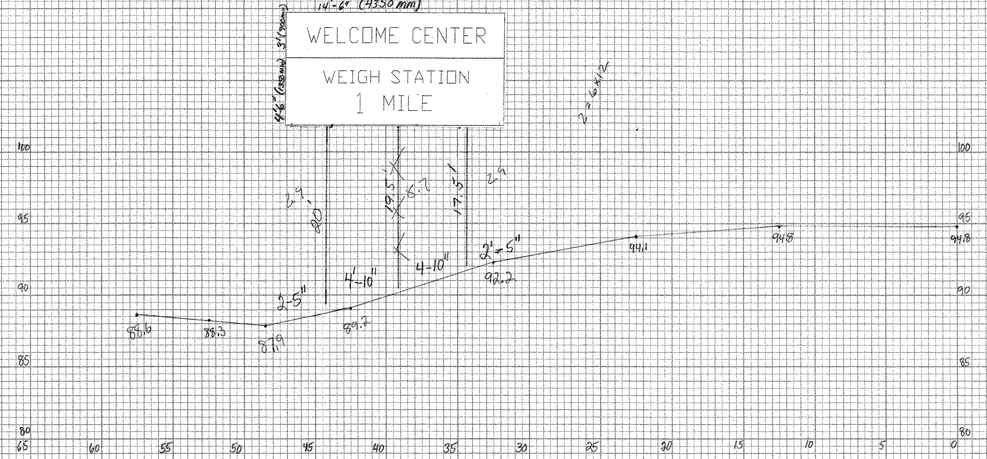


℄ Sta 1+554.21 WB
NEW 52" Ø 1496
18" DIA
4" DIA 3 EA



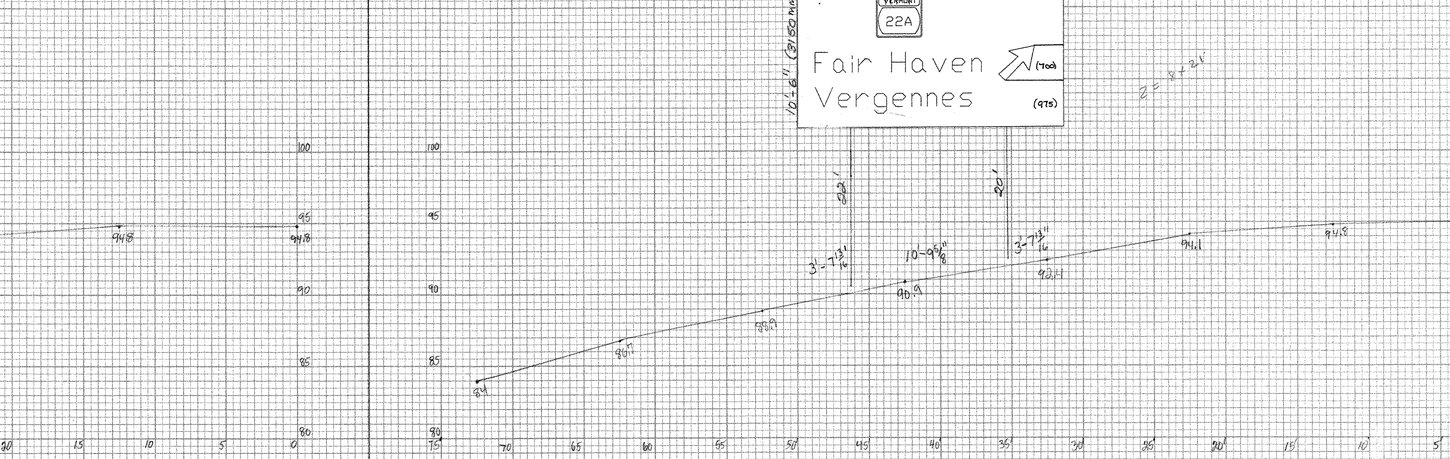
℄ Sta 1+550 LT (WB)
W150X13.5

1-#57
WEX12
24" X 254



℄ Sta. 1+867 LT (WB)
W150 x 13.5

NEW STA 1+723 LT
WEX12
24" DIA 2 EA



℄ Sta. 3+208.7 (WB)
W250 x 32.7

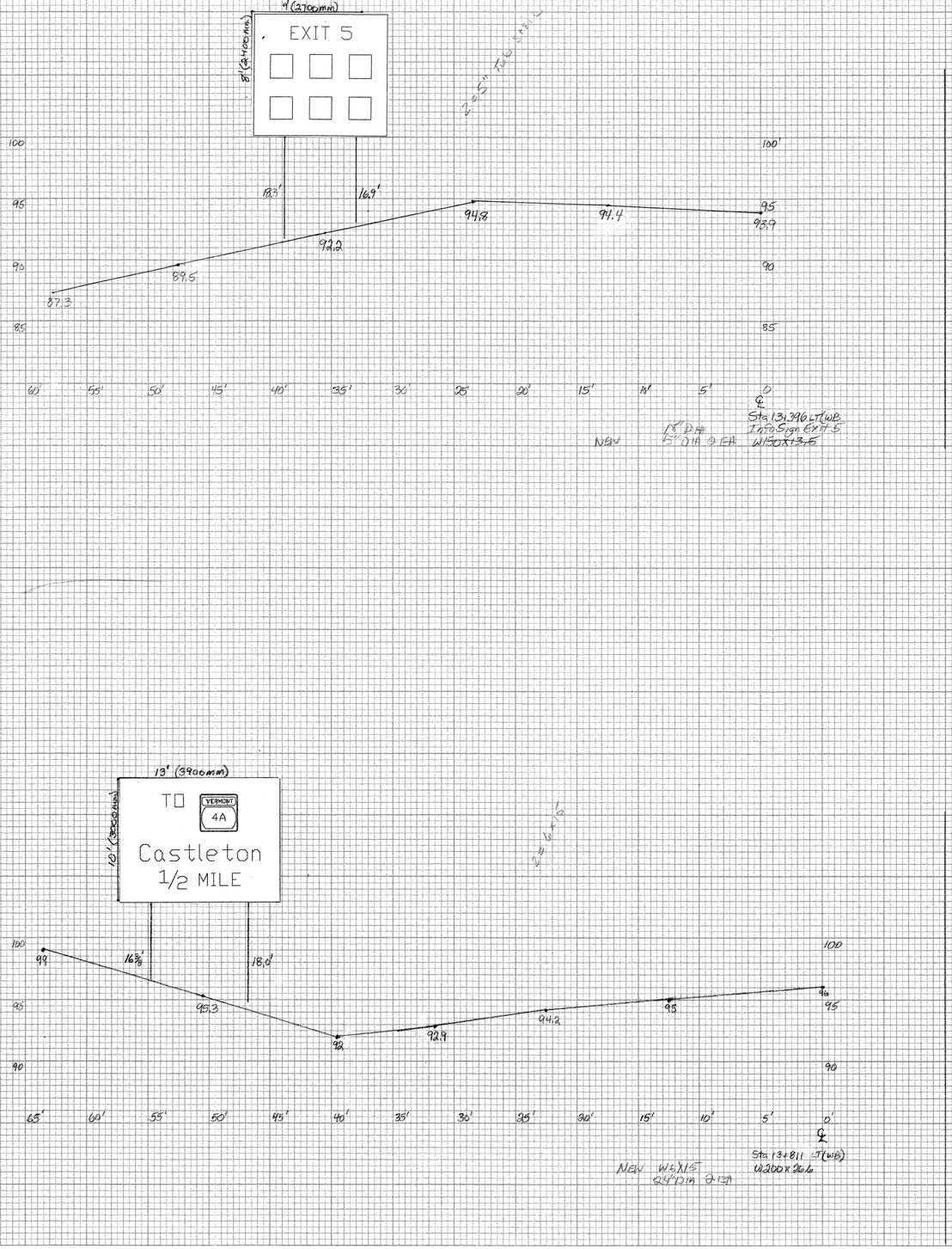
NEW EX 3+236 LT
WEX 24
24" DIA (2 EACH)

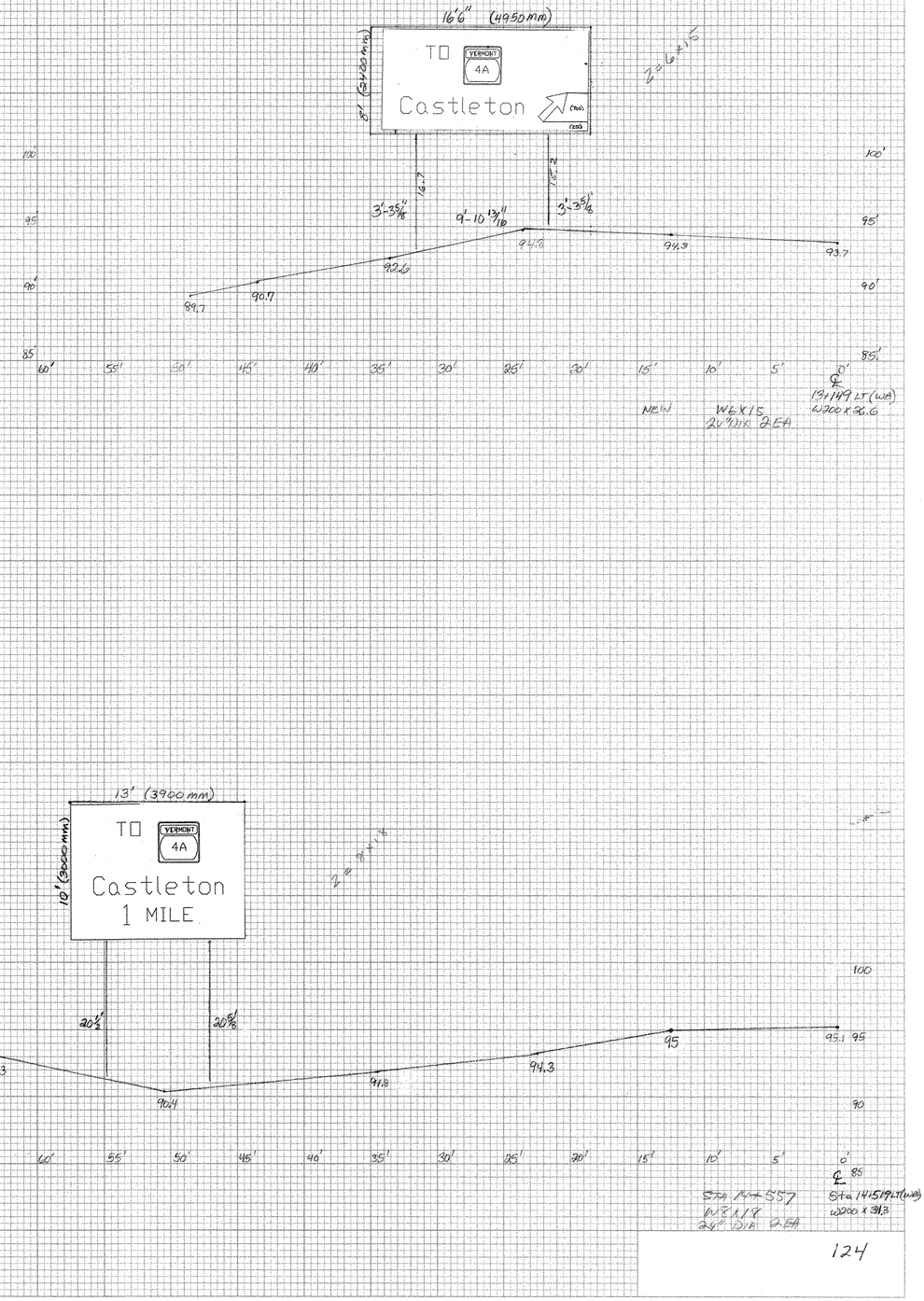
123

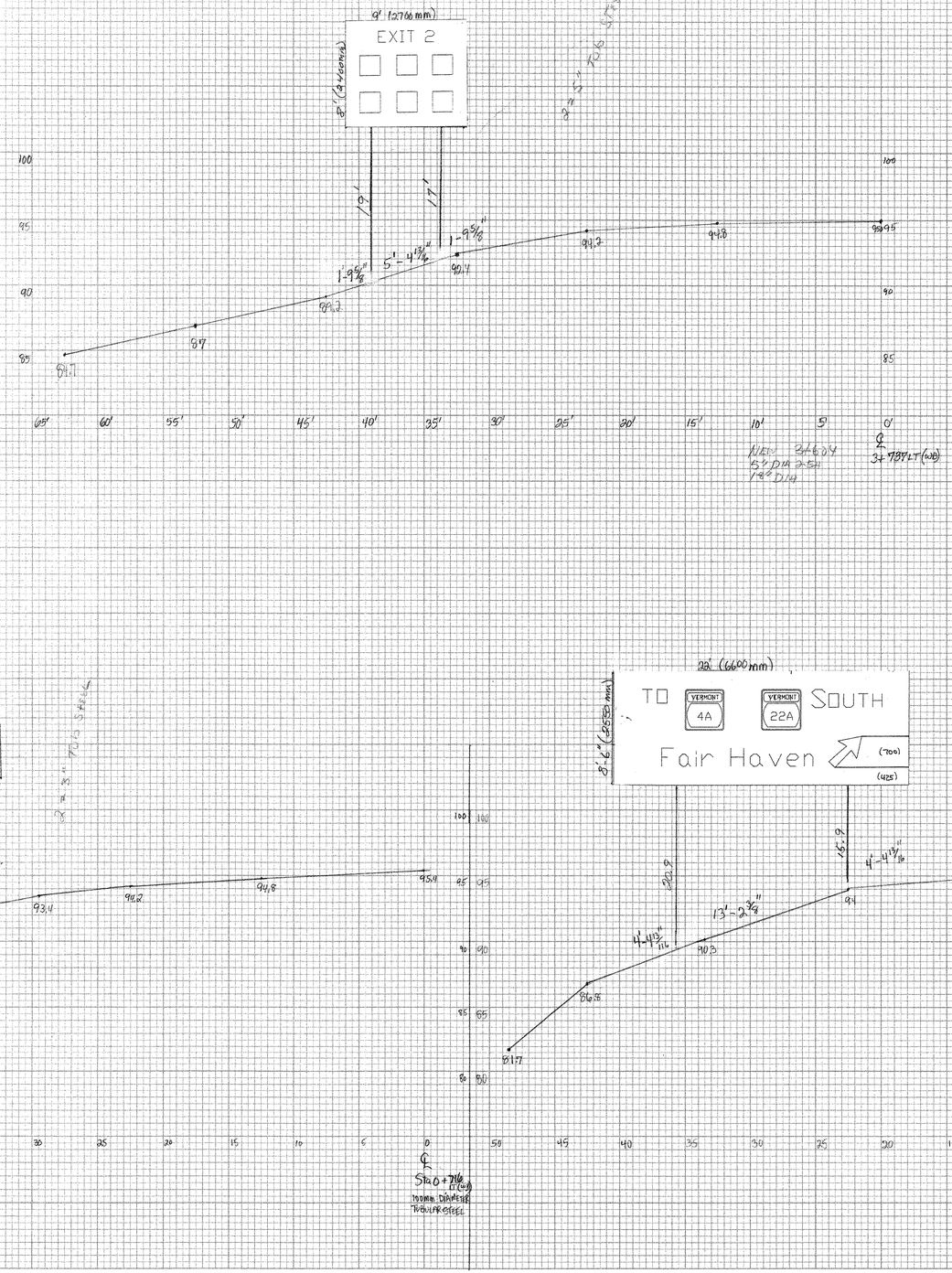
DESIGNED	JAMUNO
DRAWN	TAYLOR
CHECKED	
QUANTITIES	
APPROVED	
DATE	11/98
SHEET NO.	
TOTAL SHEETS	
STATE	VT
F.A. PROJ. NO.	
DESIGNATION NUMBER	
STATE PROJECT NO.	

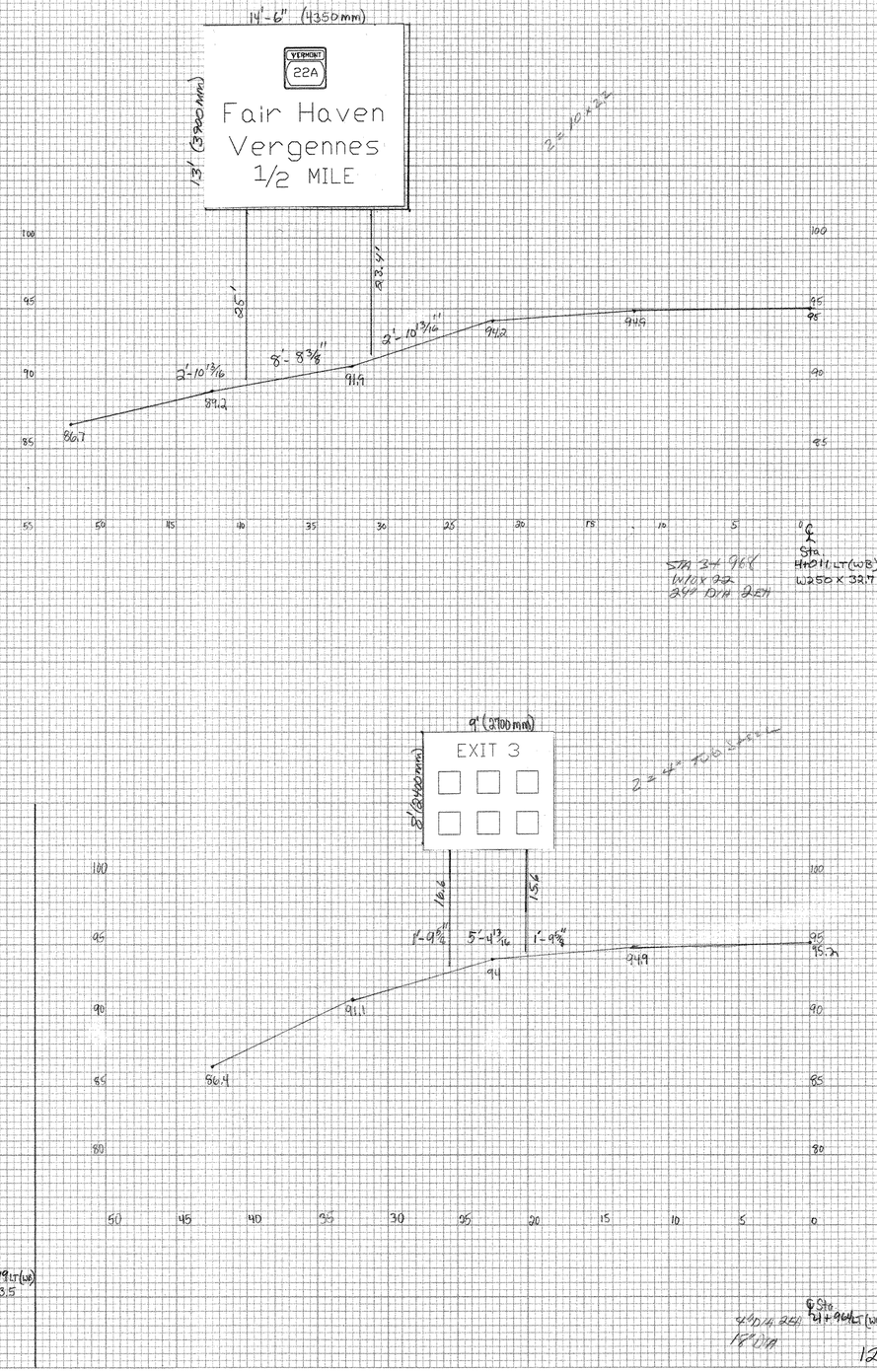
PLATE 3-LAUL CHORD SECTION-LAUL LINE
HIGHWAY FEDERAL AID PROJECT
MATERIAL WARRANTY
WARRANTED IN ALBA

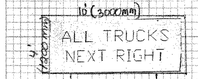
ORIGINAL
AS BUILT
DESIGNED
DRAWN
TRACED
CHECKED
QUANTITIES
BRIDGE
STRUCTURE
APPROACH
SLABS
SUPERSTRUCTURE
SUBSTRUCTURE
APPROVED
DATE
NO.
REVISIONS

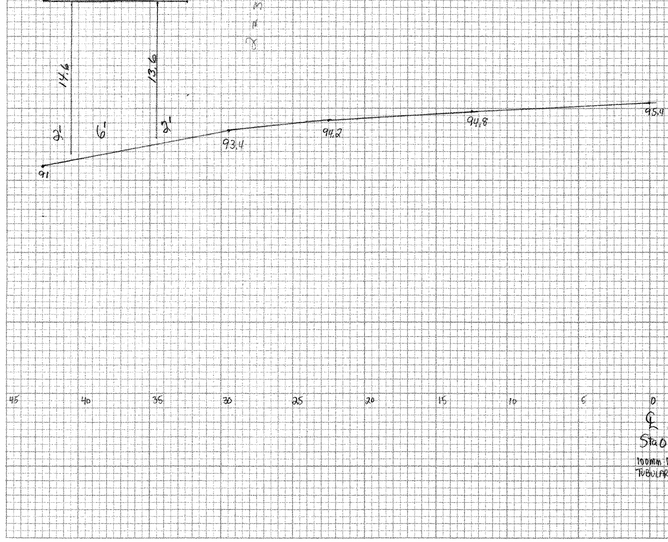


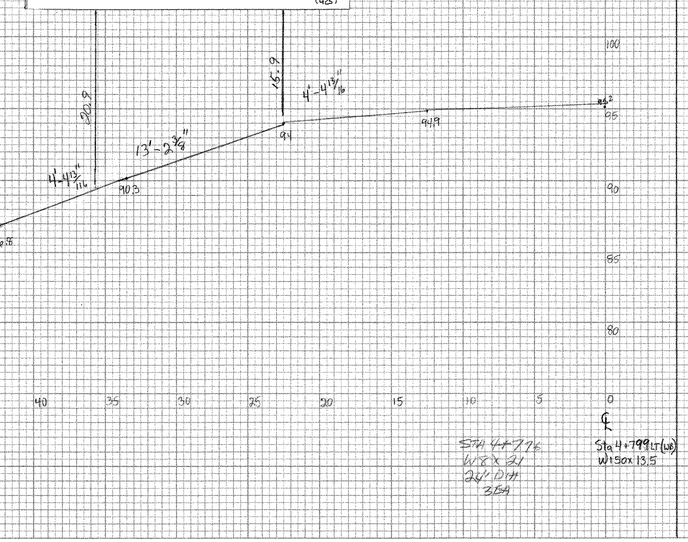




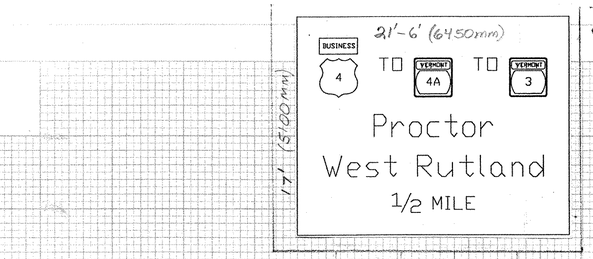


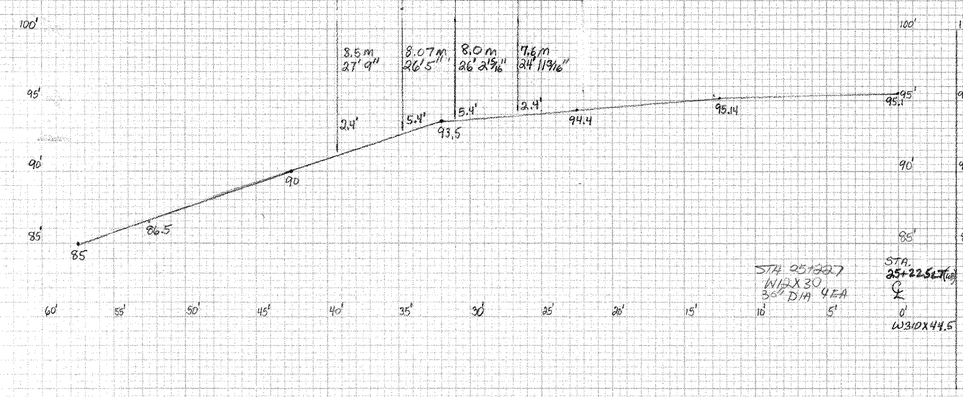


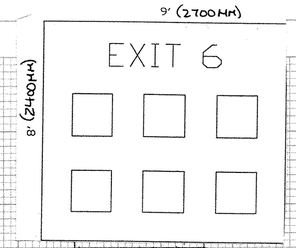


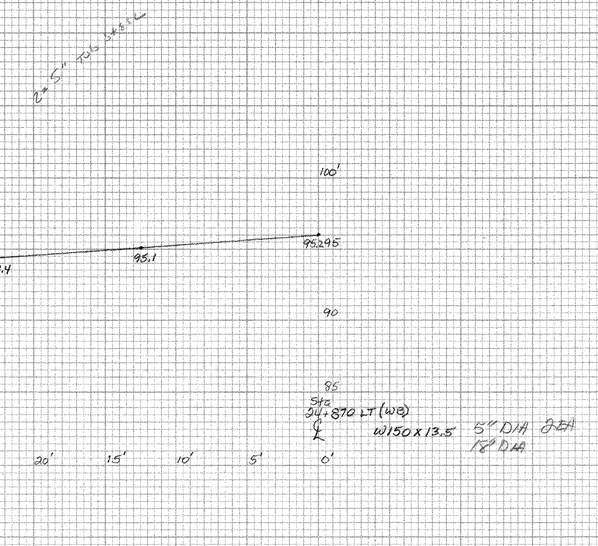


HIGHWAY FEDERAL AID SHEET
PLATE 3-FULL CROSS SECTION-FULL LINE
NATIONAL ASSOCIATION
PRINTED IN U.S.A.

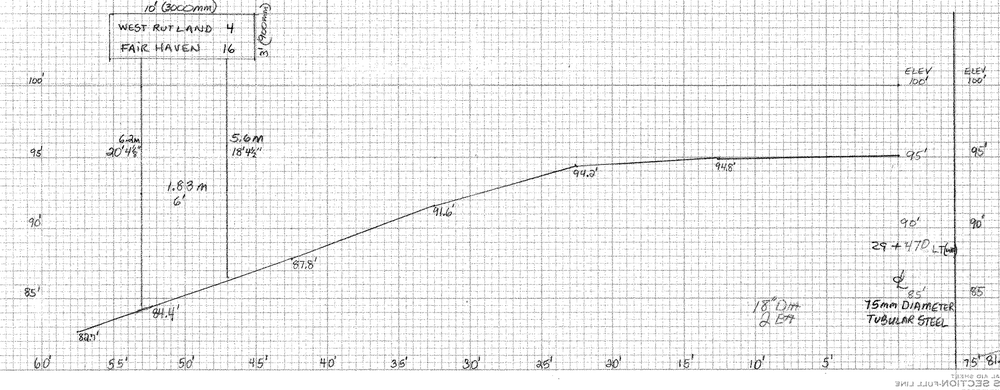








West Rutland 4
Fair Haven 16



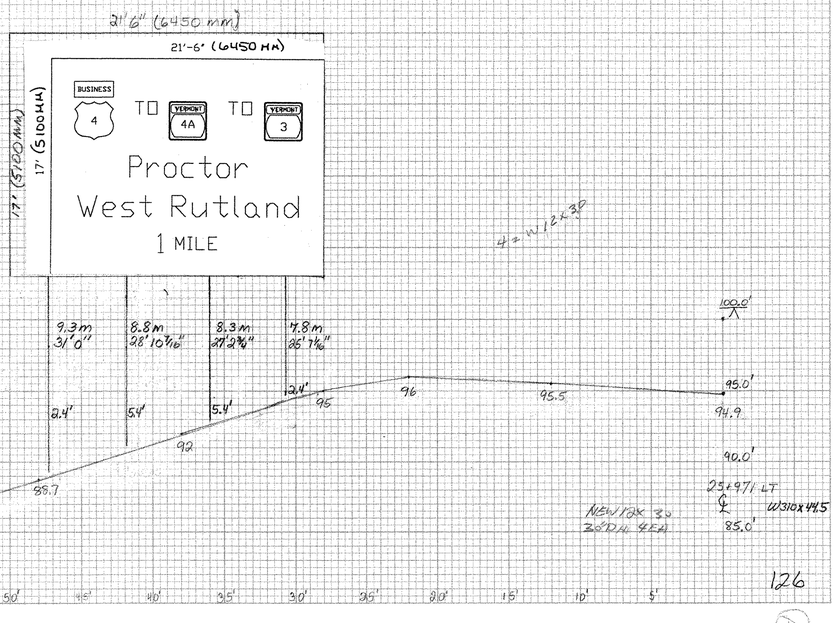
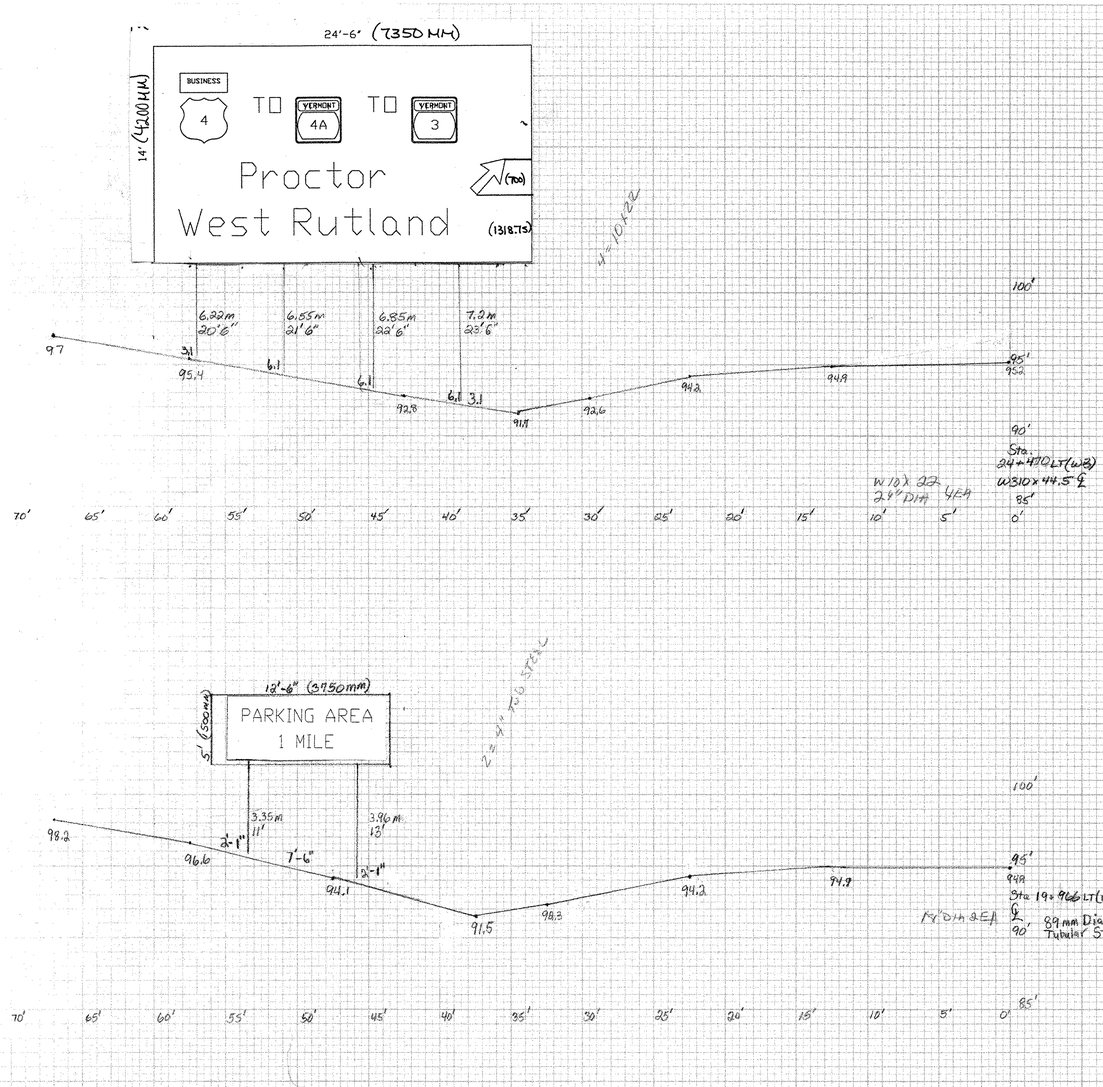
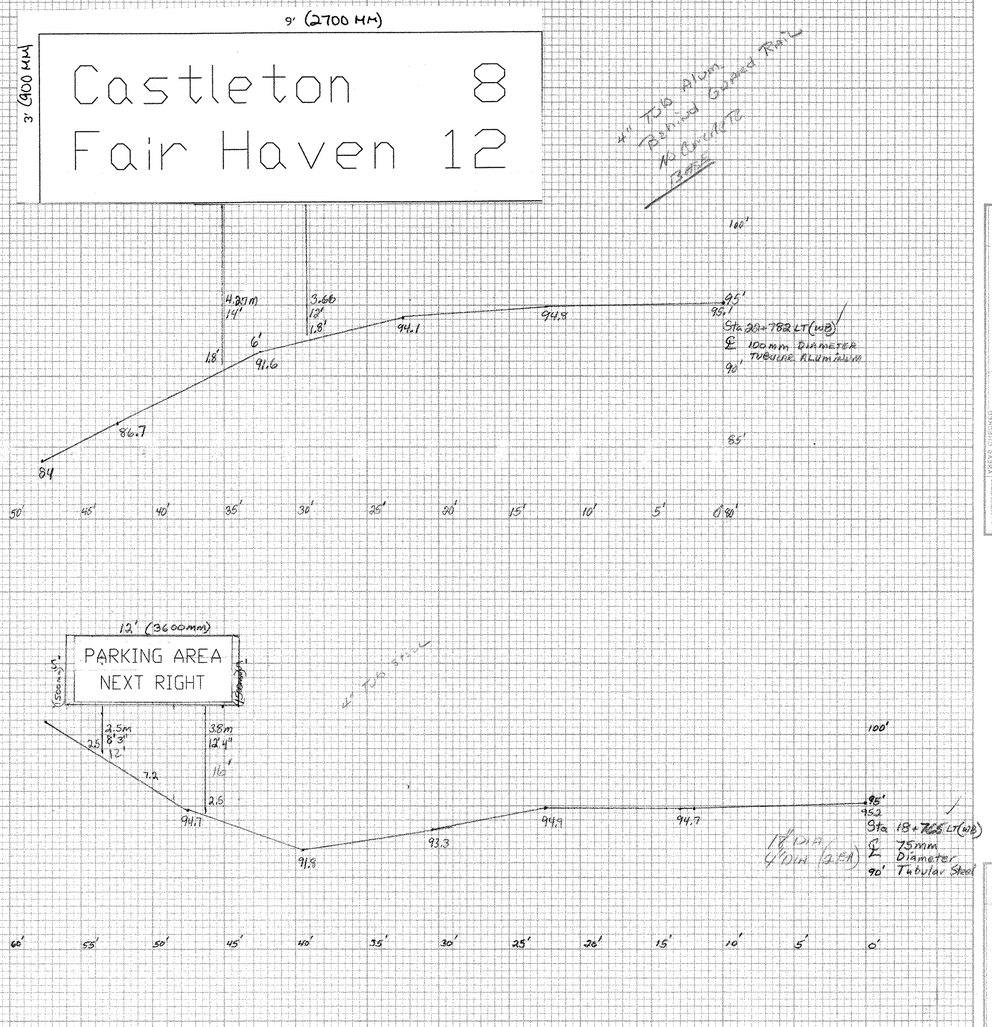


PLATE 3-HULL CROSS SECTION-HULL LINE
NATIONAL PRINTSHOP
PRINTED IN U.S.A.


24'-6" (7350 MM)
14' (4200 MM)
BUSINESS
4
TO
VERMONT
4A
TO
VERMONT
3
Proctor
West Rutland
(700)
(1318.75)
6.22m 20'6"
6.55m 21'6"
6.85m 22'6"
7.2m 23'6"
97
95.4
92.8
91.5
92.6
94.2
94.8
95.2
Sta. 24+430 LT(WB)
W310x44.5 ℄
W10 x 22
2.4" DIA
4 EA
100'
95'
90'
85'
70' 65' 60' 55' 50' 45' 40' 35' 30' 25' 20' 15' 10' 5' 0'


9' (2700 MM)
3' (900 MM)
Castleton 8
Fair Haven 12
4.37m 14'
3.66 12'
1.8'
6'
1.8'
86.7
91.6
94.1
94.8
95.2
Sta 29+782 LT(WB)
℄ 100mm DIAMETER TUBULAR ALUMINUM
100'
95'
90'
85'
80'
50' 45' 40' 35' 30' 25' 20' 15' 10' 5' 0'

12'-6" (3750mm)
5' (1500mm)
PARKING AREA
1 MILE
3.35m 11'
3.96m 13'
2'-1"
7'-6"
2'-1"
98.2
96.6
94.1
91.5
98.3
94.2
94.7
95.2
Sta 19+966 LT(WB)
℄ 89mm Diameter Tubular Steel
100'
95'
90'
85'
70' 65' 60' 55' 50' 45' 40' 35' 30' 25' 20' 15' 10' 5' 0'

12' (3600mm)
5' (1500mm)
PARKING AREA
NEXT RIGHT
2.5m 8'3"
3.8m 12'4"
25°
12'
7.2
2.6
94.7
91.5
93.3
94.9
94.7
95.2
Sta 18+725 LT(WB)
℄ 75mm Diameter Tubular Steel
100'
95'
90'
85'
60' 55' 50' 45' 40' 35' 30' 25' 20' 15' 10' 5' 0'