STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
TOWNS OF SALISBURY AND MIDDLEBURY
COUNTY OF ADDISON
U.S. ROUTE 7

BEGINNING IN THE TOWN OF SALISBURY AT MILE MARKER 1.123 = STA. 1+807.293 AND EXTENDING NORTHERLY ALONG U.S. ROUTE 7 FOR A DISTANCE OF 12 359.762 m (7.680 MILES) TO A POINT IN MIDDLEBURY AT MILE MARKER 4.276 = STA. 6+881.555.

LENGTH OF ROADWAY 12 359.762 m (7.680 MILES)
LENGTH OF PROJECT 12 359.762 m (7.680 MILES)

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

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VAOT STANDARDS

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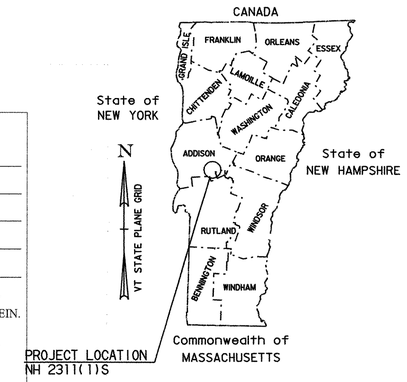
RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. – BERLIN VT
RESIDENT ENGINEER: T. COURSE
CONSTRUCTION BEGAN: MAY 2, 2005
CONSTRUCTION COMPLETE: OCTOBER 26, 2005
RECORD PLANS BY: T. COURSE & E. FOSTER

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

BY Anthony T. Course RESIDENT ENGINEER
DATE 6/28/06

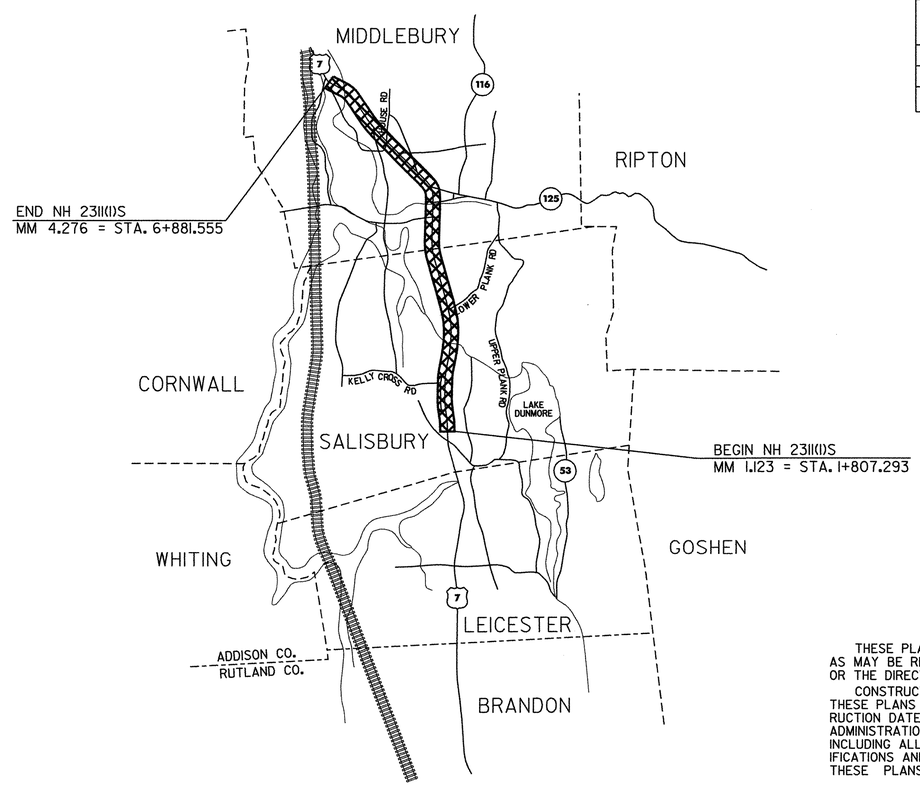
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.



TRAFFIC DATA

	ADT		DHV		ESAL'S
	2003	2013	2003	2013	(2003-2013)
START OF PROJECT TO VT 125 (MIDDLEBURY)	8,500	9,900	900	1,000	4,749,000
VT 125 TO HALLADAY HILL RD.	10,600	11,400	1,100	1,200	3,306,000
HALLADAY HILL RD. TO END OF PROJECT	13,400	14,400	1,400	1,500	3,392,000

SALISBURY - MIDDLEBURY, US ROUTE 7, MM 1.123 TO MM 4.276	
BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	6,175,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	PG 64-28



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

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

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

VAOT Metric

APPROVED [signature] DATE 12/19/05
DIRECTOR OF PROJECT DEVELOPMENT

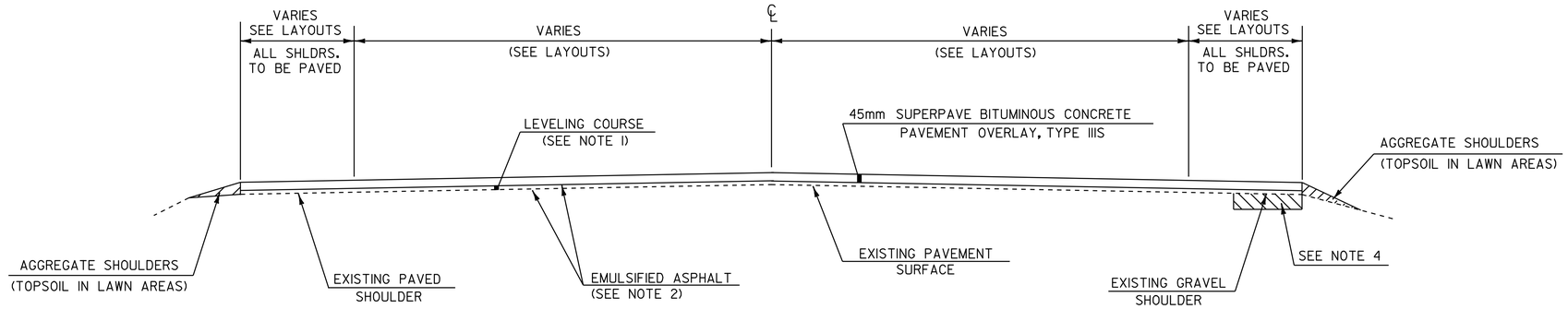
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT SALISBURY - MIDDLEBURY
NH 2311(1)S

SHEET 1 OF 67 SHEETS

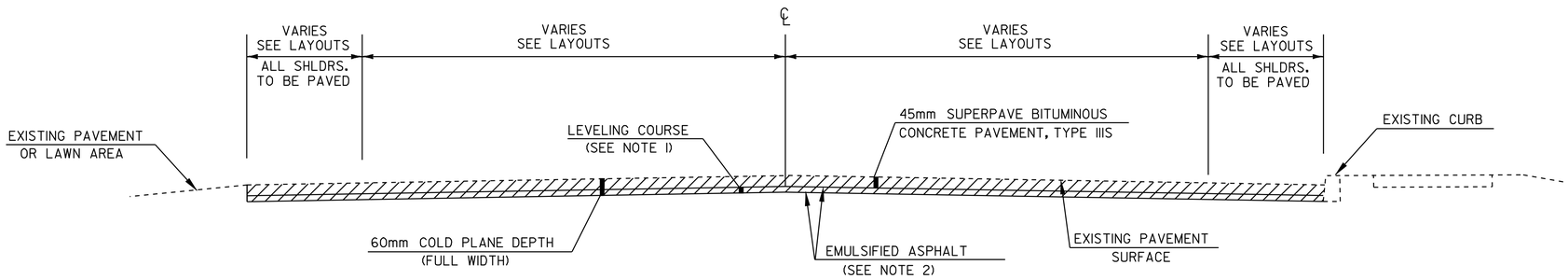
/pave/01b018/pb018.dgn pb018t1t.1



OVERLAY TYPICAL SECTION

SALISBURY
STA 1+807.293 TO 7+285.500

MIDDLEBURY
STA 0+000.000 TO 1+863.620
STA 2+276.736 TO 5+793.638



COLD PLANED TYPICAL SECTION

MIDDLEBURY
STA 1+863.620 TO 2+276.736
STA 5+793.638 TO 6+881.555

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING Tons	NOTES
SALISBURY - US ROUTE 7	1+807.293	1+840.000	VARIES-3.6-3.6-VARIES	45 mm	15	LEVEL & PAVE W/45mm TYPE IIIS
	1+840.000	7+285.500	3.0-3.6-3.6-3.0	45 mm	2588	LEVEL & PAVE W/45mm TYPE IIIS
MIDDLEBURY - US ROUTE 7	0+000.000	0+970.000	3.0-3.6-3.6-3.0	45 mm	461	LEVEL & PAVE W/45mm TYPE IIIS
	0+970.000	1+010.000	VARIES-3.6-3.6-VARIES	45 mm	16	LEVEL & PAVE W/45mm TYPE IIIS
	1+010.000	1+090.000	0.9-3.6-3.6-0.9	- -	43	BR. # 125 - COLD PLANE 25mm, OVERLAY W/25mm TYPE IVS
	1+090.000	1+130.000	VARIES-3.6-3.6-VARIES	45 mm	16	LEVEL & PAVE W/45mm TYPE IIIS
	1+130.000	1+800.000	3.0-3.6-3.6-3.0	45 mm	318	LEVEL & PAVE W/45mm TYPE IIIS
	1+800.000	1+863.620	VARIES-3.6-3.6-VARIES	45 mm	32	LEVEL & PAVE W/45mm TYPE IIIS
	1+863.620	2+276.736	VARIES-SEE LAYOUT SHEETS	45 mm	255	COLD PLANE 60mm - LEVEL & PAVE W/45mm TYPE IIIS
	2+276.736	2+340.000	VARIES-3.6-3.6-VARIES	45 mm	32	LEVEL & PAVE W/45mm TYPE IIIS
	2+340.000	3+300.000	3.3-3.6-3.6-3.3	45 mm	477	LEVEL & PAVE W/45mm TYPE IIIS
	3+300.000	3+320.000	VARIES-3.6-3.6-VARIES	45 mm	10	LEVEL & PAVE W/45mm TYPE IIIS
	3+320.000	5+300.000	3.6-3.6-3.6-3.6	45 mm	1027	LEVEL & PAVE W/45mm TYPE IIIS
	5+300.000	5+320.000	VARIES-3.6-3.6-VARIES	45 mm	10	LEVEL & PAVE W/45mm TYPE IIIS
	5+320.000	5+793.638	3.3-3.6-3.6-3.3	45 mm	235	LEVEL & PAVE W/45mm TYPE IIIS
	5+793.638	6+881.555	VARIES-SEE LAYOUT SHEETS	45 mm	571	COLD PLANE 60mm - LEVEL & PAVE W/45mm TYPE IIIS

NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IIIS.

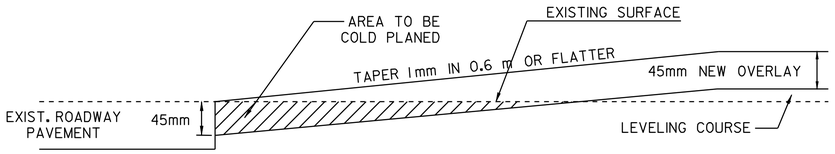
   THE LEVELING COURSE SHALL BE TYPE IVS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. LEVELING HAS BEEN INCLUDED TO RESHAPE THE ROADWAY PRIOR TO PAVING THE TOP COURSE ALONG THE OVERLAY AND COLD PLANE TYPICAL SECTIONS. AN ESTIMATED THICKNESS OF 15mm OF ITEM 490.30 HAS BEEN INCLUDED TO COVER THIS PROVISION.

   ALL ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.12 L/SM OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 5 mm (TOTAL THICKNESS EXCLUDING LEVELING).
4. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF 75 mm +/- OR AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT, AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS SUCH AS ALL PURPOSE EXCAVATOR RENTAL, GRADER RENTAL, LOADER RENTAL, TRUCK RENTAL, AND POWER BROOM RENTAL. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED) OR AGGREGATE SHOULDERS.
5. ONE METER OF BACKING IS REQUIRED BEHIND THE FACE OF GUARD RAIL WITH 1.8m POSTS. IF THIS CANNOT BE OBTAINED THEN 2.4m POSTS SHALL BE USED.
6. COLD PLANING TO BE COMPLETED ACCORDING TO THE TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGINNING/END AND AT ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
7. PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGH THE PROJECT, SHALL BE PERFORMED AT LOCATIONS AS DIRECTED ON THE DITCH CLEANING DETAIL SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).
8. ALL DRIVES SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S). IF REQUIRED, A NEW DRIVEWAY SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 301.28, SUBBASE OF CRUSHED GRAVEL (FINE GRADED). A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
9. ESTIMATED QUANTITIES OF ITEM 608.25, EXCAVATOR RENTAL AND 608.37, TRUCK RENTAL HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARD RAIL END SECTIONS WITH EXCAVATED DITCHING MATERIAL. THE GUARD RAIL END SECTIONS SHALL BE CAPPED WITH AN ESTIMATED 75mm DEPTH OF AGGREGATE SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARD RAIL TERMINAL.
10. ITEM 616.47, BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDEROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
11. ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL, OR AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS.
12. GRASS GROWING ADJACENT TO PAVEMENT, OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE, SHALL BE REMOVED BY THE CONTRACTOR, AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
13. COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, ITEM 402.12, AGGREGATE SHOULDER MATERIAL, AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT PRICE OF EACH ITEM.

VAOT Metric

PROJECT TYPICAL SHEET #1

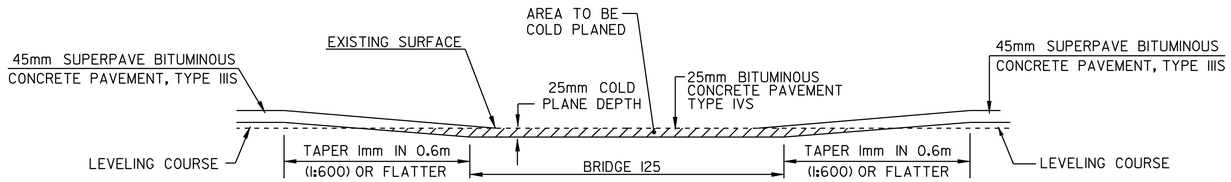
DESIGNED BY WHEELER DATE 12-02
DRAWN BY WHEELER DATE 12-02
DESIGN FILE NO. pave/01b018/pb018.dgn
PRF FILE pb018tyl.1 DATE PLOTTED 10-JUL-2006 13
PROJ. NAME **SALISBURY – MIDDLEBURY**
PROJ. NO. **NH 2311(1)S**
SHEET **2** OF **67** SHEETS



–APPROACH AREA DETAIL–

SALISBURY

STA 1+807.293 TO 1+843.293 (BEGIN PROJECT)



–COLD PLANING DETAIL @ BRIDGE–

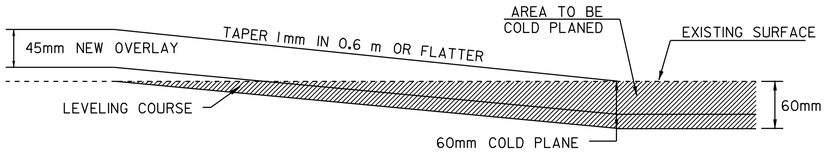
BR 125 MIDDLEBURY STA. 1+050.902 (MM 0.653)

NOTE:

PRECAUTIONS MUST BE TAKEN ON BRIDGE #125 TO AVOID DAMAGE TO THE EXISTING MEMBRANE. ANY COSTS ASSOCIATED WITH REPAIRING OR REPLACING THIS MEMBRANE, FROM DAMAGE DURING COLD PLANE OPERATIONS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO AVOID THE ACCUMULATION OF DEBRIS IN THE DRAINAGE STRUCTURES LOCATED AT THE CURB LINE AND IN THE EXPANSION JOINTS AT THE END OF THE BRIDGE. THE CONTRACTOR SHALL EXAMINE THESE BRIDGE FEATURES ON A REGULAR BASIS TO ENSURE THAT DEBRIS HAS NOT ACCUMULATED. ANY DEBRIS WHICH IS PRESENT SHALL BE REMOVED BY THE CONTRACTOR AT NO COST TO THE STATE.

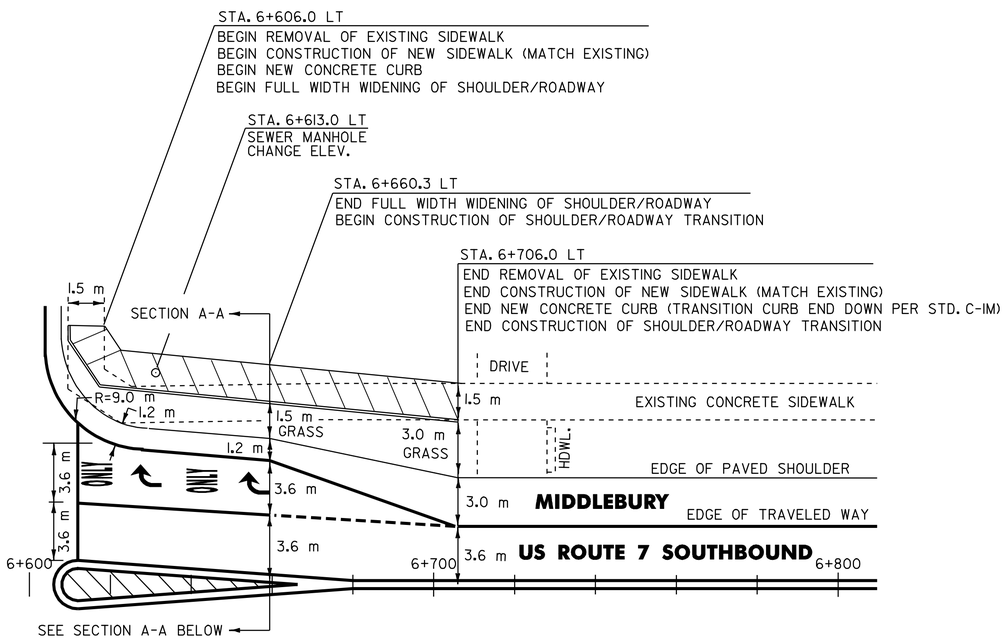
REFER TO SHEETS 62 AND 63 FOR BRIDGE AND ASPHALTIC PLUG JOINT DETAILS.



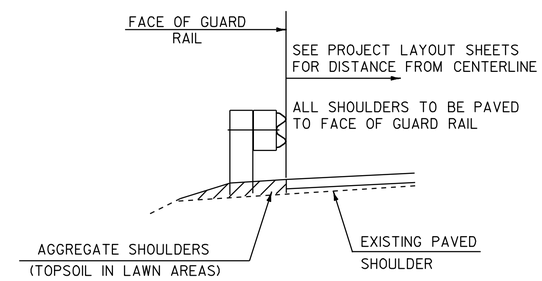
–TRANSITION AREA DETAIL–

MIDDLEBURY

STA 1+827.620 TO 1+863.620 (END OVERLAY/BEGIN COLD PLANING)
STA 2+276.736 TO 2+312.736 (END COLD PLANING/BEGIN OVERLAY)
STA 5+757.638 TO 5+793.638 (END OVERLAY/BEGIN COLD PLANING)



US ROUTE 7 RIGHT TURN LANE AND SIDEWALK RELOCATION DETAIL
TH 20 (MIDDLE RD.) MIDDLEBURY STA. 6+591.873 (MM 4.096)



– TYPICAL SECTION AT GUARD RAIL –
(@ EXISTING PAVED SHOULDER)

CONSERVATION SEED MIX

RURAL AREA - SEED MIXTURE

% WT.	kg/HECTARE	NAME	PUR%	GERM%
38.0	25	CREEPING RED FESCUE	98	85
38.0	25	TALL FESCUE	95	90
4.5	3	RED TOP	95	90
15.0	10	BIRDSFOOT TREFOIL	98	85
4.5	3	ANNUAL RYEGRASS	95	85
100.0	66			

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

SEED:
TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

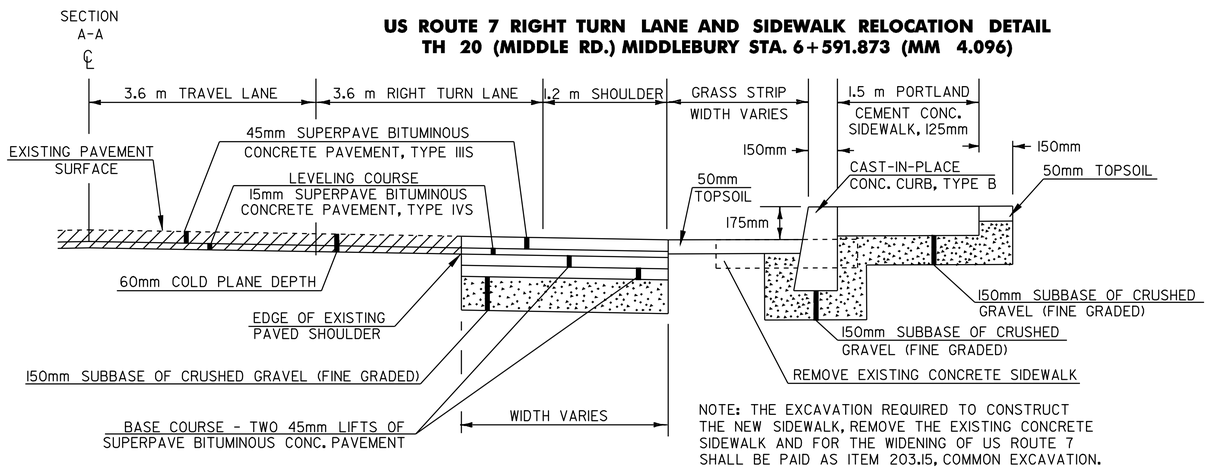
FERTILIZER:
FORMULA 10-20-10, TO BE USED WITH SEED , APPLIED AT THE RATE OF 560 kg/HECTARE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 4.5 TONS/HECTARE, OR AS DIRECTED BY THE ENGINEER.

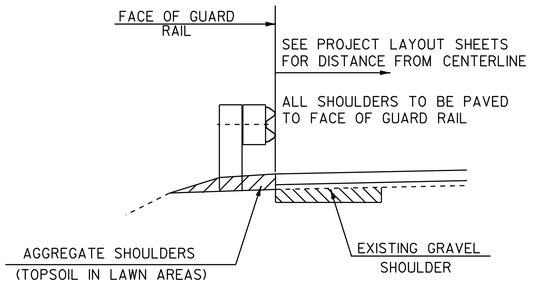
HAY MULCH:
TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4.5 TONS/HECTARE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL:
TO BE USED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

MARKER POSTS:
TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.



NOTE: THE EXCAVATION REQUIRED TO CONSTRUCT THE NEW SIDEWALK, REMOVE THE EXISTING CONCRETE SIDEWALK AND FOR THE WIDENING OF US ROUTE 7 SHALL BE PAID AS ITEM 203.15, COMMON EXCAVATION.



– TYPICAL SECTION AT GUARD RAIL –
(@ EXISTING GRAVEL SHOULDER)

PROJECT TYPICAL SHEET #2

DESIGNED BY WHEELER DATE 12-02
DRAWN BY WHEELER DATE 12-02
DESIGN FILE NO. pave/01b018/pb018.dgn
PRF FILE pb018ty2.1 DATE PLOTTED 10-JUL-2006 13
PROJ. NAME **SALISBURY – MIDDLEBURY**
PROJ. NO. **NH 2311(1)S**
SHEET **3** OF **67** SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

EMPLOYEE TRAINEESHIP	NON-GOV'T PARTICIPATING	GOV'T PARTICIPATING BRIDGE	GOV'T PARTICIPATING ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
			100	100	m^3	COMMON EXCAVATION	203.15	EST
			100	100	m^3	EARTH BORROW	203.30	EST
			1	1	m^3	TRENCH EXCAVATION OF EARTH (N.A.B.I.)	204.20	--
			28,900	28,900	m^2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	50
			2,615	2,615	T	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	EST
			2,100	2,100	T	AGGREGATE SHOULDERS	402.12	EST
			41,500	41,500	KG	EMULSIFIED ASPHALT	404.65	EST
			1	1	LU	PRICE ADJ. ASPHALT CEMENT (N.A.B.I.)	406.50	--
			25,400	25,400	T	SUPERPAVE BITUMINOUS CONC. PAVEMENT (PG 64-28)	490.30	267
		40		40	m	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG JOINT)	516.10	3.2
			6	6	EA	REHABILITATION OF DI, CB OR MH, CLASS I	604.412	EST
			2	2	EA	CHANGING ELEVATION OF SEWER MANHOLES	604.42	EST
			160	160	HR	POWER GRADER RENTAL	608.15	EST
			400	400	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST
			250	250	HR	POWER BROOM RENTAL	608.30	EST
			50	50	HR	POWER BROOM RENTAL, TYPE II	608.31	EST
			900	900	HR	TRUCK RENTAL	608.37	EST
			50	50	HR	LOADER RENTAL, TYPE I	608.40	EST
			2	2	T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	EST
			100	100	m^3	STONE FILL, TYPE I	613.10	EST
	100			100	m	CAST - IN - PLACE CONCRETE CURB, TYPE B	616.28	EST
			20	20	T	BITUMINOUS CONC. GUTTERS & TRAFFIC ISLANDS	616.47	EST
			3	3	EA	RELOCATE MAILBOX SINGLE SUPPORT	617.10	--
			1	1	EA	RELOCATE MAILBOX MULTIPLE SUPPORT	617.12	--
	150			150	m^2	PORTLAND CEMENT CONCRETE SIDEWALK, 125mm	618.10	EST
			75	75	EA	YIELDING MARKER POSTS	619.17	EST
			2,900	2,900	m	STEEL BEAM GUARD RAIL (GALVANIZED)	621.20	66.8
			200	200	m	STEEL BEAM G.R. (MOD.-W/ 2.4 m POSTS) (GALV.)	621.20	44.2
			64	64	EA	MANUFACTURED TERMINAL SECTION (FLARED)	621.505	--
			2	2	EA	MANUFACTURED TERMINAL SECTION (TANGENT)	621.505	--
			2	2	EA	GUARD RAIL APPROACH SECTION, TYPE I (GALV.)	621.70	--
			2	2	EA	GUARD RAIL APPROACH SECTION, TYPE II (GALV.)	621.71	--
			3,750	3,750	m	REMOVAL AND DISPOSAL OF GUARD RAIL	621.80	47.5
			1,200	1.200	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST
			5,000	5,000	HR	FLAGGERS	630.15	EST
			1	1	LS	FIELD OFFICE - ENGINEERS	631.10	--
			1	1	LS	TESTING EQUIPMENT - CONCRETE	631.16	--
			1	1	LS	TESTING EQUIPMENT - BITUMINOUS (MOD.)	631.17	--
			1	1	LS	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.25	EST

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
24,410	m^2	MAINLINE
720	m^2	BRIDGE # 125 (MIDDLEBURY)
2,120	m^2	TOWN/STATE HIGHWAY APPROACHES
1,600	m^2	DRIVES (EST)
50	m^2	ROUNDING
28,900	m^2	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)
6,106	T	TYPE IVS MAINLINE LEVELING
134	T	TYPE IVS DRIVES & TOWN/STATE HWY. APPROACHES
18,318	T	TYPE IIIS MAINLINE WEARING COURSE
229	T	TYPE IIIS TOWN/STATE HIGHWAY APPROACHES
346	T	DRIVES (EST)
267	T	ROUNDING
25,400	T	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS -	meters	kilometers	REMARKS
							pave/01b018/pb018.dgn		pb018qsl.1

TOTALS

QUANTITY SHEET 1

PROJECT NAME SALISBURY - MIDDLEBURY
PROJECT NUMBER NH 2311(1)S

DATE PLOTTED 10-JUL-2006 13:33

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 2

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

EMPLOYEE TRAINEESHIP	NON-GOV'T PARTICIPATING	GOV'T PARTICIPATING BRIDGE	GOV'T PARTICIPATING ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
1,040				1,040	HR	EMPLOYEE TRAINEESHIP	634.10	EST
			1	1	LS	MOBILIZATION/DEMOBILIZATION	635.11	EST
			1	1	LS	PUBLIC RELATIONS OFFICER	641.12	EST
			3	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	--
			25,800	25,800	m	DURABLE 100 mm WHITE LINE	646.40	80
			18,800	18,800	m	DURABLE 100 mm YELLOW LINE	646.41	66
			80	80	m	DURABLE 200 mm WHITE LINE	646.42	5
			1,100	1,100	m	DURABLE 200 mm YELLOW LINE	646.43	100
			130	130	m	DURABLE 600 mm STOP BAR	646.46	6.4
			162	162	EA	DURABLE LETTER OR SYMBOL	646.50	--
			29,800	29,800	m	TEMPORARY 100 mm WHITE LINE	646.60	70
			22,800	22,800	m	TEMPORARY 100 mm YELLOW LINE	646.61	97
			160	160	m	TEMPORARY 200 mm WHITE LINE	646.62	10
			2,200	2,200	m	TEMPORARY 200 mm YELLOW LINE	646.63	200
			260	260	m	TEMPORARY 600 mm STOP BAR	646.66	12.8
			218	218	EA	TEMPORARY LETTER OR SYMBOL	646.70	--
			1,100	1,100	EA	LINE STRIPING TARGETS	646.76	EST
			180	180	m	PAINTED CURB	646.81	EST
			300	300	m^2	GEOTEXTILE UNDER STONE FILL	649.31	EST
			70	70	KG	SEED	651.15	EST
			560	560	KG	FERTILIZER	651.18	EST
			5	5	T	AGRICULTURAL LIMESTONE	651.20	EST
			5	5	T	HAY MULCH	651.25	EST
			100	100	m^3	TOPSOIL	651.35	EST
			4,600	4,600	m^2	EROSION MATTING	654.10	EST
			100.00	100.00	m^2	TRAFFIC SIGNS, TYPE A	675.20	4.22
						BEGIN OPTION ITEMS		
			1000	1000	m	FLANGED CHANNEL SIGN POSTS	675.301	29.5
			1000	1000	m	SQUARE TUBE SIGN POSTS AND ANCHOR	675.341	29.5
						END OPTION ITEMS		
			150	150	KG	TUBULAR STEEL SIGN POSTS	675.33	1.7
			4	4	EA	FOUNDATION FOR TUBULAR STEEL POST	675.43	--
			318	318	EA	REMOVING SIGNS	675.50	--
			24	24	EA	ERECTING SALVAGED SIGNS	675.60	--
			66	66	EA	DELINEATORS WITH STEEL POSTS	676.10	--

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS -	meters	kilometers	REMARKS
							pave/01b018/pb018.dgn		pb018qs2.i

TOTALS

QUANTITY SHEET 2	PROJECT NAME	SALISBURY - MIDDLEBURY	DATE PLOTTED 10-JUL-2006 13:33
	PROJECT NUMBER	NH 2311(1)S	SHEET 5 OF 67 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 3

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

	EMPLOYEE TRAINEESHIP	NON-GOV'T PARTICIPATING	GOV'T PARTICIPATING BRIDGE	GOV'T PARTICIPATING ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				725	725	m	VEHICLE LOOP DETECTOR	678.22	7.4
				180	180	m	WIRED CONDUIT (50mm)	678.23	4
				6	6	EA	JUNCTION BOX	678.26	--
				45	45	m	ELECTRICAL CONDUIT SLEEVE (200mm)	678.30	1

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS -	meters	kilometers	REMARKS
							pave/01b018/pb018.dgn		pb018qs3.1

TOTALS

QUANTITY SHEET 3

PROJECT NAME **SALISBURY – MIDDLEBURY**
PROJECT NUMBER **NH 2311(1)S**

DATE PLOTTED 10-JUL-2006 13:33

ITEM DETAIL SUMMARY SHEET 1

VAOT Metric

GUARDRAIL

LOCATION STATION	LOCATION STATION	POS.	616.35 TREATED TIMBER CURB (m)	621.20 STEEL BEAM GUARDRAIL (m)	621.20 STEEL BEAM G.R. W/2.4 m POSTS (MOD.) (m)	621.21 HEAVY DUTY STEEL BEAM GUARDRAIL (m)	621.505 MANUFACTURED TERMINAL SECTION (EA)	621.505 MANUFACTURED TERMINAL SECT (FLARED) (EA)	621.60 ANCHOR FOR RAIL (EA)	621.70 GUARDRAIL APPROACH SECT, TYPE I (EA)	621.71 GUARDRAIL APPROACH SECT, TYPE II (EA)	621.80 REMOVAL & DISPOSAL OF GUARDRAIL (m)	676.10 DELINEATORS WITH STEEL POSTS (EA)	REMARKS
SALISBURY:														
1+808.0	2+119.0	LT		311.6				2				311.6	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 1+808.0 - 1+819.4 & STA. 2+119.0 (ON T-23).
2+144.0	2+178.2	LT		34.2				2				53.8	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 2+144.0 (ON T-23) & STA. 2+166.8 - 2+178.2.
3+594.1	3+825.9	LT		209.0				2				230.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 3+594.1- 3+605.5 & STA. 3+814.5 - 3+825.9.
3+643.4	3+809.2	RT		152.0				2				171.6	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 3+643.4 - 3+654.8 & STA. 3+797.8 - 3+809.2.
4+172.8	4+226.0	RT		57.0			1	1				81.4	2	INSTALL NEW MANUF. TERMINAL SECTION (FLARED) AT STA. 4+172.8 - 4+184.2. INSTALL NEW MANUF. TERM. SECTION AT STA. 4+226.0 (ON T-3).
4+183.0	4+384.4	LT		178.6				2				200.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 4+183.0 - 4+194.4 & STA. 4+373.0 - 4+384.4.
4+743.0	5+081.2	LT		315.4				2				335.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 4+743.0 - 4+754.4 & STA. 5+069.8 - 5+081.2.
5+302.0	5+351.4	LT		26.6				2				47.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 5+302.0 - 5+313.4 & STA. 5+340.0 - 5+351.4.
5+323.0	5+349.4	RT		26.6			1	1				49.6	2	INSTALL NEW MANUF. TERM. SECTION AT STA. 5+323.0 (ON T-9). INSTALL NEW MANUF. TERMINAL SECTION (FLARED) AT STA. 5+338.0 - 5+349.4.
6+545.0	6+605.8	RT		38.0				2				60.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 6+545.0 - 6+556.4 & STA. 6+594.4 - 6+605.8. SEE SHEET 66 OF 67 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL.
6+558.0	6+603.6	LT		22.8				2				46.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 6+558.0 - 6+569.4 & STA. 6+592.2 - 6+603.6. SEE SHEET 66 OF 67 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL.
7+186.0	7+273.4	LT		64.6				2				87.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 7+186.0 - 7+197.4 & STA. 7+262.0 - 7+273.4.
7+277.2	0+003.1	LT						1					1	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 7+277.2 (SALISBURY) - 0+003.1(MIDDLEBURY)
MIDDLEBURY:														
0+000.0	0+041.8	RT		19.0				2				34.2	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+000.0 & STA. 0+011.4 & STA. 0+030.4- 0+041.8. SEE SHEET 66 OF 67 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL.
0+003.1	0+044.9	LT		30.4				1				52.3	1	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+033.5 - 0+044.9. GUARDRAIL REMOVAL BEGINS AT 7+281(SALISBURY)
0+052.0	0+097.6	LT		22.8				2				47.6	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+052.0 - 0+063.4 & STA. 0+086.2 - 0+097.6.
0+181.2	0+321.8	LT		117.8				2				138.6	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+181.2 - 0+192.6 & STA. 0+310.4 - 0+321.8.
0+325.2	0+595.0	LT		247.2				2				271.6	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+325.2 - 0+336.6 & STA. 0+583.6 - 0+595.0.
0+602.0	0+780.6	LT			155.8			2				175.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 0+602.0 - 0+613.4 & STA. 0+769.2 - 0+780.6.
0+945.9	1+010.5	LT		49.4				1			1	61.5	1	INSTALL NEW MANUF. TERMINAL SECTION (FLARED) AT STA. 0+945.9 - 0+957.3. BEGIN APPROACH SECTION TYPE II AT STA. 1+006.7 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 1+010.5. SEE SHEETS 64 AND 65 OF 67 FOR BRIDGE APPROACH SECTION DETAILS. SEE SHEET 63 OF 67 FOR BRIDGE DETAILS.
0+983.5	1+021.5	RT		11.4				1		1		36.5	1	INSTALL NEW MANUF. TERMINAL SECTION (FLARED) AT STA. 0+983.5 - 0+994.9. BEGIN APPROACH SECTION TYPE I AT STA. 1+006.3 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 1+021.5. SEE SHEETS 64 AND 65 OF 67 FOR BRIDGE APPROACH SECTION DETAILS. SEE SHEET 63 OF 67 FOR BRIDGE DETAILS.
1+079.5	1+109.9	LT		3.8				1		1		30.5	1	CONNECT APPROACH SECTION TYPE I TO EXISTING BRIDGE RAIL AT STA. 1+079.5 AND END AT STA. 1+094.7. SEE SHEETS 64 & 65 OF 67 FOR APPROACH SECTION DETAILS. SEE SHEET 63 OF 67 FOR BRIDGE DETAILS. INSTALL NEW MANUF. TERMINAL SECTION (FLARED) AT STA. 1+098.5 - 1+109.9.
1+089.5	1+127.7	RT		22.8				1			1	38.5	1	CONNECT APPR. SECTION TYPE II TO EXISTING BRIDGE RAIL AT STA. 1+089.5 AND END AT STA. 1+093.5. SEE SHEETS 64 & 65 OF 67 FOR BRIDGE APPR. SECTION DETAILS. SEE SHEET 63 OF 67 FOR BRIDGE DETAILS. INSTALL NEW MANUF. TERMINAL SECTION (FLARED) AT STA. 1+116.3 - 1+127.7.
1+877.0	1+947.0	RT		72.2				2				95.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 1+877.0 - 1+888.4 & STA. 1+947.0 (ON VT 125).
1+923.0	2+037.0	LT		91.2				2				113.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 1+923.0 - 1+934.4 & STA. 2+025.6 - 2+037.0.
1+993.0	2+050.0	RT		102.6				2				128.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 1+993.0 (ON VT. 125) & 2+038.6 - 2+050.0.
2+601.4	2+647.0	LT		22.8				2				46.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 2+601.4 - 2+612.8 & STA. 2+635.6 - 2+647.0.
2+607.9	2+642.1	RT		11.4				2				34.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 2+607.9 - 2+619.3 & STA. 2+630.7 - 2+642.1.
SHEET SUBTOTAL				2261.2	155.8		2	48		2	2	2975.3	50	

DATUM
VERTICAL N/A
HORIZONTAL N/A

ITEM DETAIL SUMMARY SHEET 1

DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018jdl.i DATE PLOTTED 10-JUL-2006 13:3
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 7 OF 67 SHEETS

ITEM DETAIL SUMMARY SHEET 2

Metric

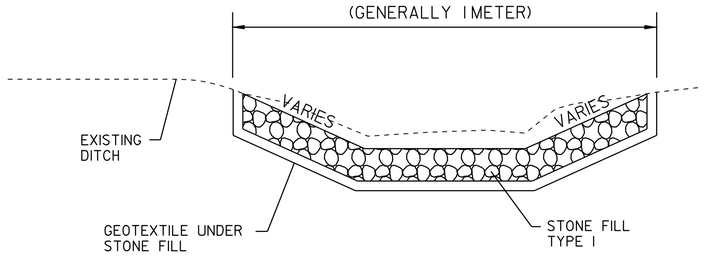
LOCATION			GUARDRAIL											REMARKS
STATION	STATION	POS.	616.35 TREATED TIMBER CURB m	621.20 STEEL BEAM GUARDRAIL m	621.20 STEEL BEAM G.R. W/2.4 m POSTS (MOD.) m	621.21 HEAVY DUTY STEEL BEAM GUARDRAIL m	621.505 MANUFACTURED TERMINAL SECTION EA	621.505 MANUFACTURED TERMINAL SECT (FLARED) EA	621.60 ANCHOR FOR RAIL EA	621.70 GUARDRAIL APPROACH SECT, TYPE I EA	621.71 GUARDRAIL APPROACH SECT, TYPE II EA	621.80 REMOVAL & DISPOSAL OF GUARDRAIL m	676.10 DELINEATORS WITH STEEL POSTS EA	
MIDDLEBURY:														
4+820.8	4+893.0	RT		49.4				2				69.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 4+820.8 - 4+832.2 & STA. 4+881.6 - 4+893.0.
4+822.0	5+012.0	LT		167.2				2				190.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 4+822.0 - 4+833.4 & STA. 5+000.6 - 5+012.0.
4+919.0	5+017.8	RT		76.0				2				98.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 4+919.0 - 4+930.4 & STA. 5+006.4 - 5+017.8.
5+869.0	5+925.6	RT		70.4				2				91.2	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 5+869.0 (ON T-113) & STA. 5+914.2 - 5+925.6.
5+869.0	5+922.2	LT		30.4				2				53.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 5+869.0 - 5+880.4 & STA. 5+910.8 - 5+922.2.
6+151.4	6+216.0	RT		41.8				2				49.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 6+151.4 - 6+162.8 & STA. 6+204.6 - 6+216.0.
6+168.0	6+304.8	LT		114.0				2				135.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 6+168.0 - 6+179.4 & STA. 6+293.4 - 6+304.8.
6+233.0	6+278.6	RT		22.8				2				42.0	2	INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 6+233.0 - 6+244.4 & STA. 6+267.2 - 6+278.6.
SHEET SUBTOTAL				572.0	-		-	16		-	-	727.2	16	
SHEET 7 SUBTOTAL				2261.2	155.8		2	48		2	2	2975.3	50	
ROUNDING				66.8	44.2		-	-		-	-	47.5	-	
TOTAL				2900	200		2	64		2	2	3750	66	

DATUM
VERTICAL N/A
HORIZONTAL N/A

ITEM DETAIL SUMMARY SHEET 2

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018id2.i DATE PLOTTED 10-JUL-2006 13:34
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 8 OF 67 SHEETS

LOCATION				METERS OF DITCHING	MISC. ITEMS 654.10 EROS. MATT.	613.10 STONE FILL TYP. I	649.31 GEOT. UNDER STONE FILL	REMARKS
SITE	STATION	STATION	POS.					
US ROUTE 7, SALISBURY					m 2	m 3	m 2	
DISTRICT #5								
1	1+625	1+803	RT	178	178			
2	2+172	2+575	LT	403	403			
3	3+009	3+428	RT	419	419			
4	3+911	4+136	RT	225	225			
5	3+991	4+136	LT	145	145			
6	4+474	4+876	RT	402	402			
7	5+150	5+278	RT	128	128			
8	5+632	5+794	LT	162	162			
9	6+163	6+421	RT	258	258			
10	6+534	6+711	RT	177	177			
US ROUTE 7, MIDDLEBURY								
DISTRICT #5								
11	0+901	0+998	RT	97	97			
12	1+078	1+288	RT	210	210			
13	1+207	1+610	LT	403	403			
14	2+012	2+253	LT	241	241			
15	2+156	2+318	RT	162	162			
16	3+476	3+669	RT	193	193			
17	3+492	3+846	LT	354	354			
18	4+056	4+088	RT	32	32			
19	5+262	5+440	LT	178	178			
20	5+987	6+067	RT	80	80			
21	6+292	6+405	LT	113	113			
22	6+470	6+486	RT	16	16			
PROJECT SUBTOTALS				4,576	4,576			
ROUNDING				24	24			
PROJECT TOTALS				4,600	4,600	100 *	300 *	* ESTIMATED FOR THE RESIDENT ENGINEER'S USE.



DITCH DETAIL

NOT TO SCALE

NOTES:

PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGH THE PROJECT, SHALL BE PERFORMED AT THE INDICATED LOCATIONS AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).

ESTIMATED QUANTITIES OF EROSION MATTING, STONE FILL TYPE I AND GEOTEXTILE FOR UNDER THE STONE FILL HAVE BEEN INCLUDED. EROSION MATTING SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 0 AND 5 PERCENT AND STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE GREATER THAN 5 PERCENT OR AS DIRECTED BY THE RESIDENT ENGINEER.

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 1+807.293 - STA. 2+360.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 1+807.293 - STA. 2+360.0 LT & RT

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

SALISBURY:	LT	℄	RT
STA. 1+807.293 - STA. 2+148.5	S	-	S
STA. 2+148.5 - STA. 2+323.0	S	-	D
STA. 2+323.0 - STA. 2+360.0	-	D	-
STA. 2+132.381 DOUBLE SOLID LT, T-23			

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

SALISBURY:	LT	℄	RT
STA. 1+807.293 - STA. 2+148.5	S	-	S
STA. 2+148.5 - STA. 2+323.0	S	-	D
STA. 2+323.0 - STA. 2+360.0	-	D	-
STA. 2+132.381 DOUBLE SOLID LT, T-23			

646.46 DURABLE 600 mm STOP BAR
SALISBURY:
STA. 2+132.381 LT, T-23

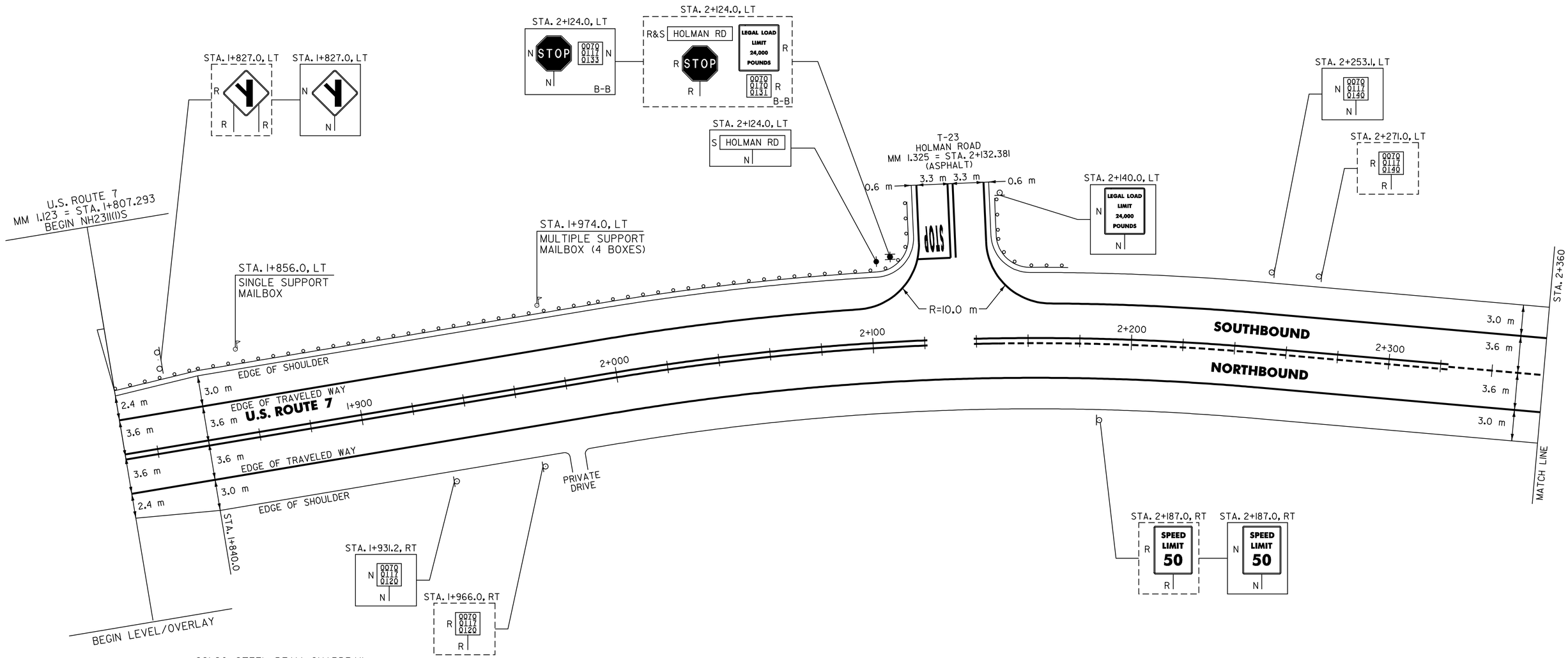
646.66 TEMPORARY 600 mm STOP BAR
SALISBURY:
STA. 2+132.381 LT, T-23

646.50 DURABLE LETTER OR SYMBOL
SALISBURY:
STA. 2+132.381 LT, T-23, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
SALISBURY:
STA. 2+132.381 LT, T-23, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 8

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



621.20 STEEL BEAM GUARDRAIL

SALISBURY:
STA. 1+819.4 - STA. 2+119.0 LT ~~(311.6 m)~~ (331.47 m)
STA. 2+144.0 - STA. 2+166.8 LT ~~(34.2 m)~~ (38.1 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

SALISBURY:
STA. 1+808.0 - STA. 1+819.4 LT
STA. 2+119.0 LT (ON T-23)
STA. 2+144.0 LT (ON T-23)
STA. 2+166.8 - STA. 2+178.2 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

SALISBURY:
STA. 1+809.0 - STA. 2+119.0 LT (311.6 m)
STA. 2+144.0 - STA. 2+175.0 LT (53.8 m)

617.10 RELOCATE MAILBOX, SINGLE SUPPORT

SALISBURY:
STA. 1+856.0 LT

617.12 RELOCATE MAILBOX, MULTIPLE SUPPORT

SALISBURY:
STA. 1+974.0 LT

NOTE:

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

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 1

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p01.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 10 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE

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

SALISBURY:
STA. 2+360.0 - STA. 2+900.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE

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

SALISBURY:
STA. 2+360.0 - STA. 2+900.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE

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

SALISBURY:	LT	℄	RT
STA. 2+360.0 - STA. 2+671.5	-	D	-
STA. 2+671.5 - STA. 2+864.6	D	-	S
STA. 2+864.6 - STA. 2+900.0	S	-	S

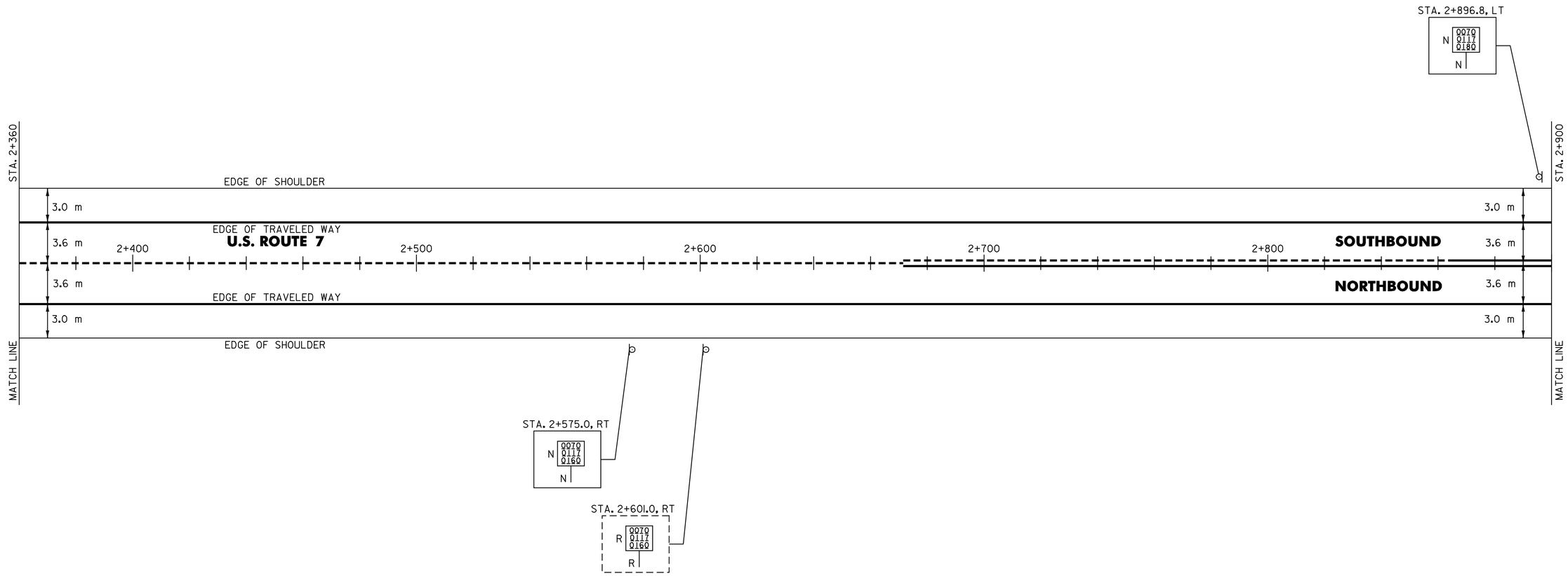
646.61 TEMPORARY 100 mm YELLOW LINE

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

SALISBURY:	LT	℄	RT
STA. 2+360.0 - STA. 2+671.5	-	D	-
STA. 2+671.5 - STA. 2+864.6	D	-	S
STA. 2+864.6 - STA. 2+900.0	S	-	S

675.50 REMOVING SIGNS

AS SHOWN - 1



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 # 2

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p02.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 11 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 2+900.0 - STA. 3+440.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 2+900.0 - STA. 3+440.0 LT & RT

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

SALISBURY:	LT	℄	RT
STA. 2+900.0 - STA. 2+912.9	S	-	S
STA. 2+912.9 - STA. 3+098.0	S	-	D
STA. 3+098.0 - STA. 3+186.5	-	D	-
STA. 3+186.5 - STA. 3+323.3	D	-	S
STA. 3+323.3 - STA. 3+440.0	S	-	S

STA. 3+337.780 DOUBLE SOLID LT, T-23

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

SALISBURY:	LT	℄	RT
STA. 2+900.0 - STA. 2+912.9	S	-	S
STA. 2+912.9 - STA. 3+098.0	S	-	D
STA. 3+098.0 - STA. 3+186.5	-	D	-
STA. 3+186.5 - STA. 3+323.3	D	-	S
STA. 3+323.3 - STA. 3+440.0	S	-	S

STA. 3+337.780 DOUBLE SOLID LT, T-23

646.46 DURABLE 600 mm STOP BAR
SALISBURY:
STA. 3+337.780 LT, T-23

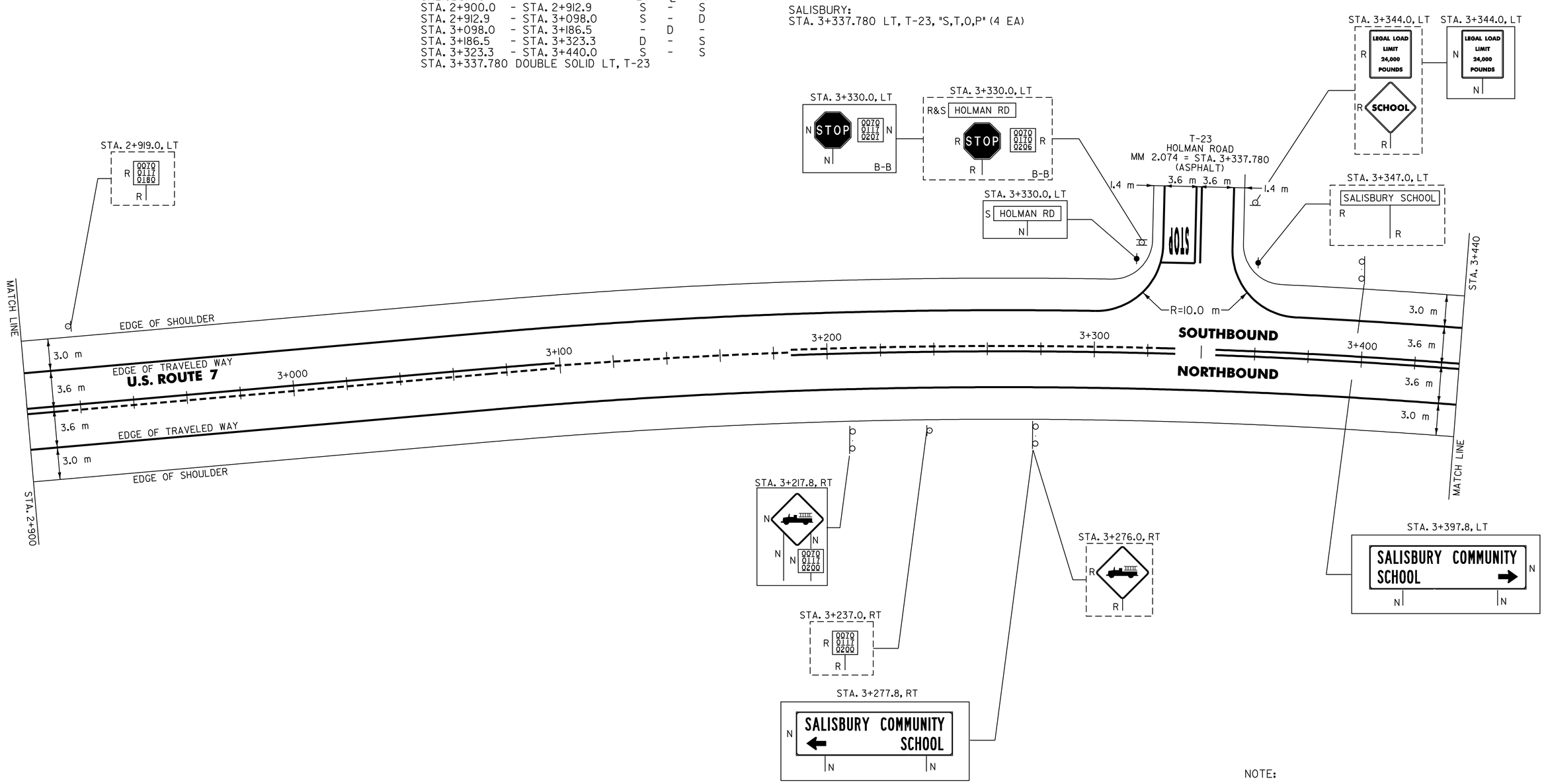
646.66 TEMPORARY 600 mm STOP BAR
SALISBURY:
STA. 3+337.780 LT, T-23

646.50 DURABLE LETTER OR SYMBOL
SALISBURY:
STA. 3+337.780 LT, T-23, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
SALISBURY:
STA. 3+337.780 LT, T-23, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTE:

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

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 3

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p03.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 23II(1)S
SHEET 12 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 3+440.0 - STA. 3+980.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 3+440.0 - STA. 3+980.0 LT & RT

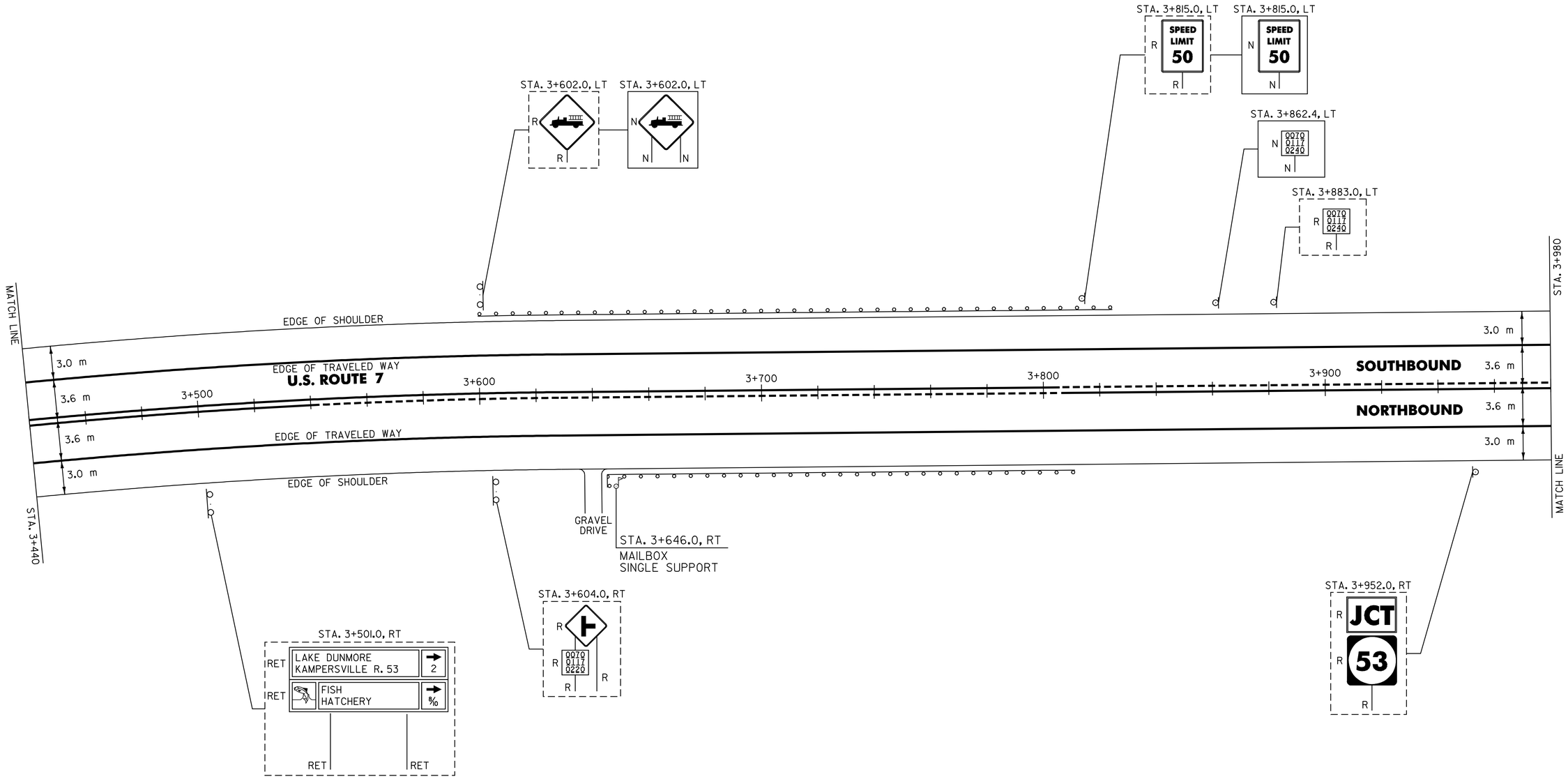
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

SALISBURY:	LT	℄	RT
STA. 3+440.0 - STA. 3+540.6	S	-	S
STA. 3+540.6 - STA. 3+806.0	S	-	D
STA. 3+806.0 - STA. 3+980.0	D	-	S

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

SALISBURY:	LT	℄	RT
STA. 3+440.0 - STA. 3+540.6	S	-	S
STA. 3+540.6 - STA. 3+806.0	S	-	D
STA. 3+806.0 - STA. 3+980.0	D	-	S

675.50 REMOVING SIGNS
AS SHOWN - 7



621.20 STEEL BEAM GUARDRAIL

SALISBURY:
STA. 3+605.5 - STA. 3+814.5 LT ~~(209.0 m)~~ (205.74 m)
STA. 3+654.8 - STA. 3+797.8 RT ~~(152.0 m)~~ (144.78 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

SALISBURY:
STA. 3+594.1 - STA. 3+605.5 LT
STA. 3+643.4 - STA. 3+654.8 RT
STA. 3+814.5 - STA. 3+825.9 LT
STA. 3+797.8 - STA. 3+809.2 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

SALISBURY:
STA. 3+595.0 - STA. 3+825.0 LT (230.0 m)
STA. 3+642.0 - STA. 3+806.0 RT (171.6 m)

617.10 RELOCATE MAILBOX, SINGLE SUPPORT

SALISBURY:
STA. 3+646.0 RT

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 4

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p04.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 13 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 3+980.0 - STA. 4+520.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 3+980.0 - STA. 4+520.0 LT & RT

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

SALISBURY:	LT	℄	RT
STA. 3+980.0 - STA. 4+168.2	D	-	S
STA. 4+168.2 - STA. 4+520.0	S	-	S

STA. 4+240.621 DOUBLE SOLID RT, T-3

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

SALISBURY:	LT	℄	RT
STA. 3+980.0 - STA. 4+168.2	D	-	S
STA. 4+168.2 - STA. 4+520.0	S	-	S

STA. 4+240.621 DOUBLE SOLID RT, T-3

646.46 DURABLE 600 mm STOP BAR
SALISBURY:
STA. 4+240.621 RT, T-3

646.66 TEMPORARY 600 mm STOP BAR
SALISBURY:
STA. 4+240.621 RT, T-3

646.50 DURABLE LETTER OR SYMBOL
SALISBURY:
STA. 4+240.621 RT, T-3, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
SALISBURY:
STA. 4+240.621 RT, T-3, "S,T,O,P" (4 EA)

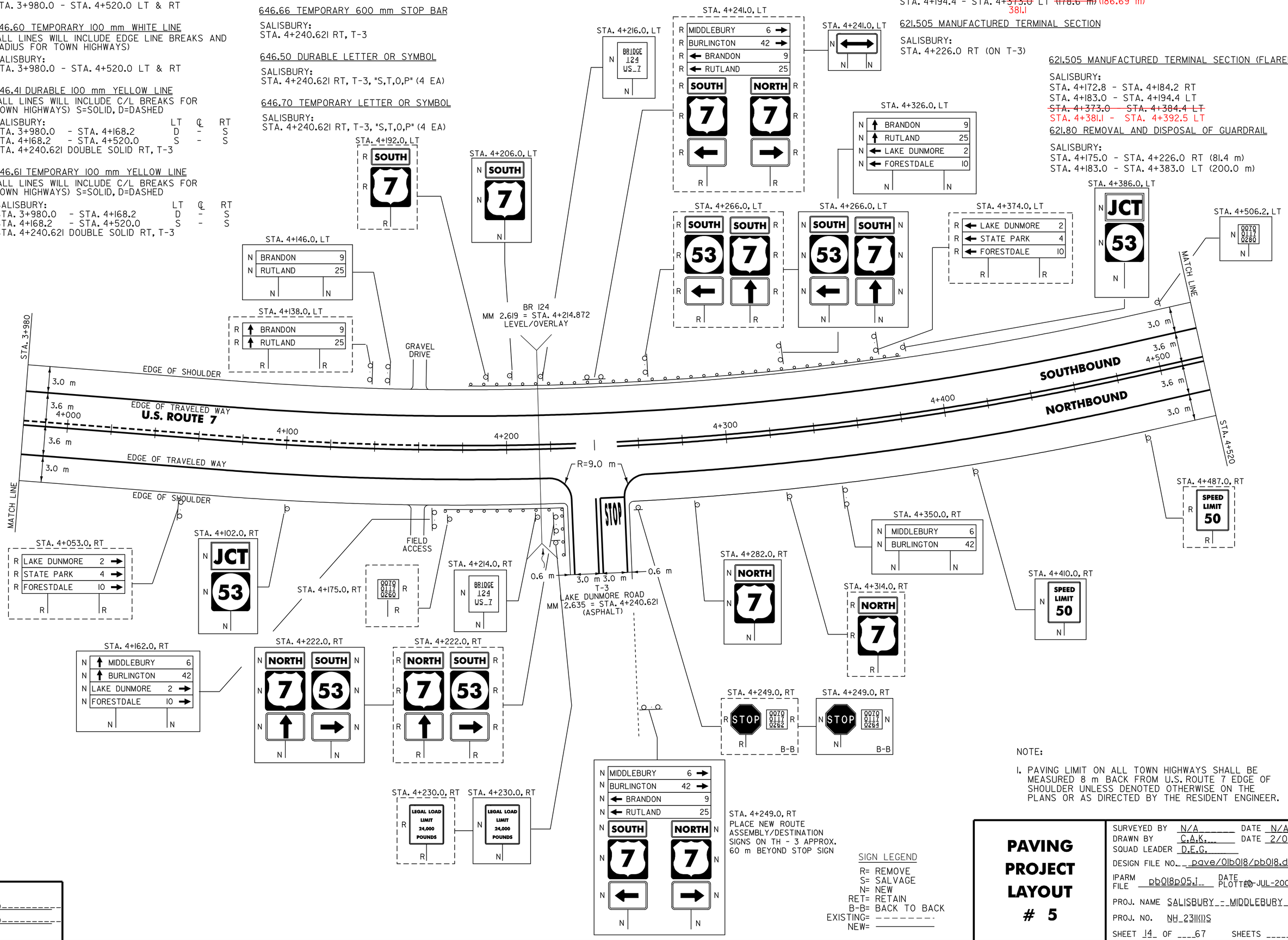
675.50 REMOVING SIGNS
AS SHOWN - 39

621.20 STEEL BEAM GUARDRAIL
SALISBURY:
STA. 4+184.2 - STA. 4+226.0 RT ~~(57.0 m)~~ (60.96 m)
STA. 4+194.4 - STA. 4+~~373.0~~ 381.1 LT ~~(178.6 m)~~ (186.69 m)

621.505 MANUFACTURED TERMINAL SECTION
SALISBURY:
STA. 4+226.0 RT (ON T-3)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
SALISBURY:
STA. 4+172.8 - STA. 4+184.2 RT
STA. 4+183.0 - STA. 4+194.4 LT
~~STA. 4+373.0 - STA. 4+384.4 LT~~
STA. 4+381.1 - STA. 4+392.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
SALISBURY:
STA. 4+175.0 - STA. 4+226.0 RT (81.4 m)
STA. 4+183.0 - STA. 4+383.0 LT (200.0 m)



STA. 4+249.0, RT
PLACE NEW ROUTE ASSEMBLY/DESTINATION SIGNS ON TH - 3 APPROX. 60 m BEYOND STOP SIGN

NOTE:

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

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 5

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p05.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 14 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 4+520.0 - STA. 5+060.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 4+520.0 - STA. 5+060.0 LT & RT

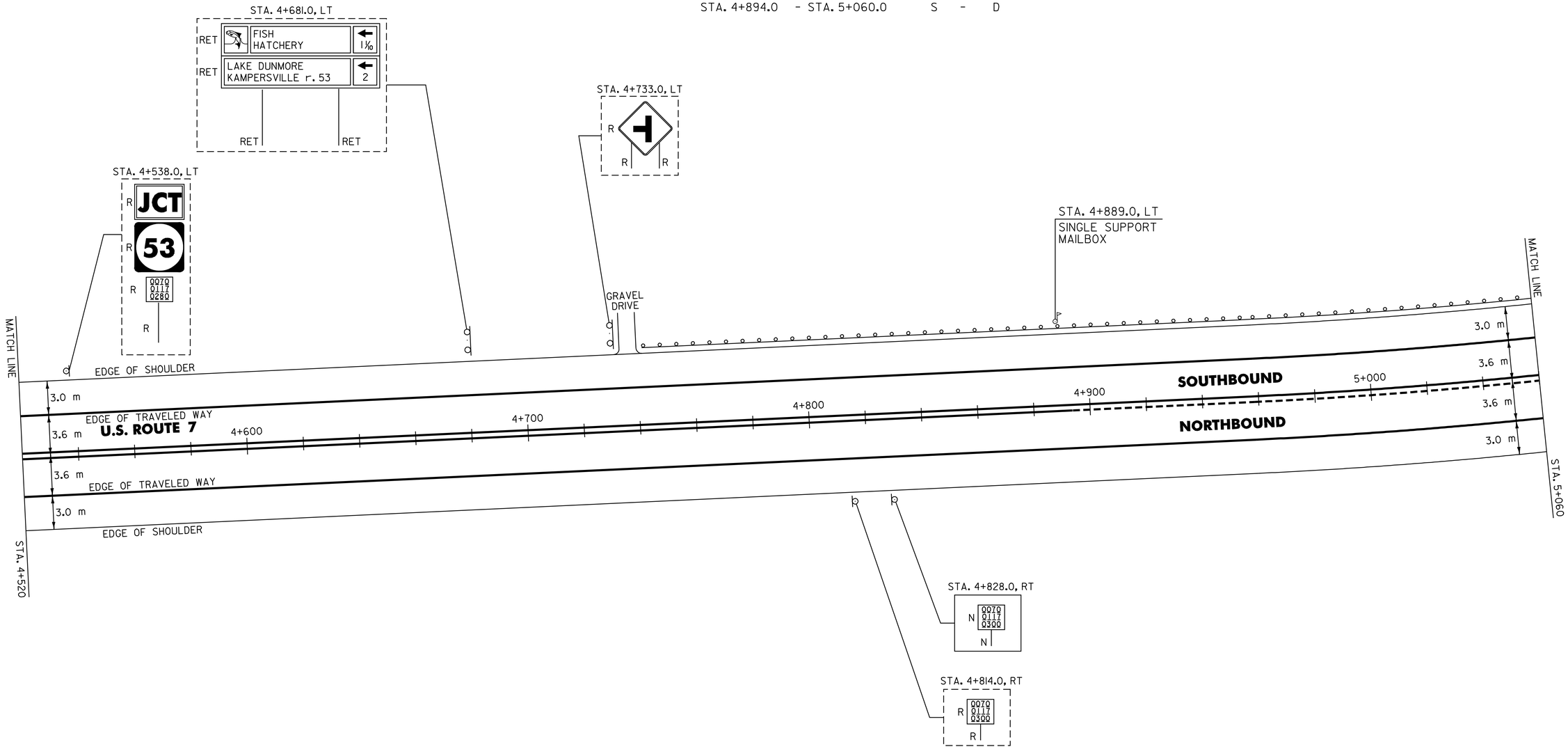
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

SALISBURY:		LT	℄	RT
STA. 4+520.0	- STA. 4+894.0	S	-	S
STA. 4+894.0	- STA. 5+060.0	S	-	D

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

SALISBURY:		LT	℄	RT
STA. 4+520.0	- STA. 4+894.0	S	-	S
STA. 4+894.0	- STA. 5+060.0	S	-	D

675.50 REMOVING SIGNS
AS SHOWN - 5



621.20 STEEL BEAM GUARDRAIL

SALISBURY:
STA. 4+754.4 - ~~STA. 5+060.0 LT (305.6 m)~~
STA. 5+069.8 LT (315.4 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

SALISBURY:
STA. 4+743.0 - STA. 4+754.4 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

SALISBURY:
STA. 4+743.0 - STA. 5+060.0 LT (317.0 m)

617.10 RELOCATE MAILBOX, SINGLE SUPPORT

SALISBURY:
STA. 4+889.0 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 # 6

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p06.i DATE PLOTTED 19-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 15 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 5+060.0 - STA. 5+600.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 5+060.0 - STA. 5+600.0 LT & RT

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

SALISBURY:	LT	℄	RT
STA. 5+060.0 - STA. 5+100.0	S	-	D
STA. 5+100.0 - STA. 5+116.0	-	D	-
STA. 5+116.0 - STA. 5+296.0	D	-	S
STA. 5+296.0 - STA. 5+600.0	S	-	S

STA. 5+309.226 DOUBLE SOLID RT, T-9

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

SALISBURY:	LT	℄	RT
STA. 5+060.0 - STA. 5+100.0	S	-	D
STA. 5+100.0 - STA. 5+116.0	-	D	-
STA. 5+116.0 - STA. 5+296.0	D	-	S
STA. 5+296.0 - STA. 5+600.0	S	-	S

STA. 5+309.226 DOUBLE SOLID RT, T-9

646.46 DURABLE 600 mm STOP BAR
SALISBURY:
STA. 5+309.226 RT, T-9

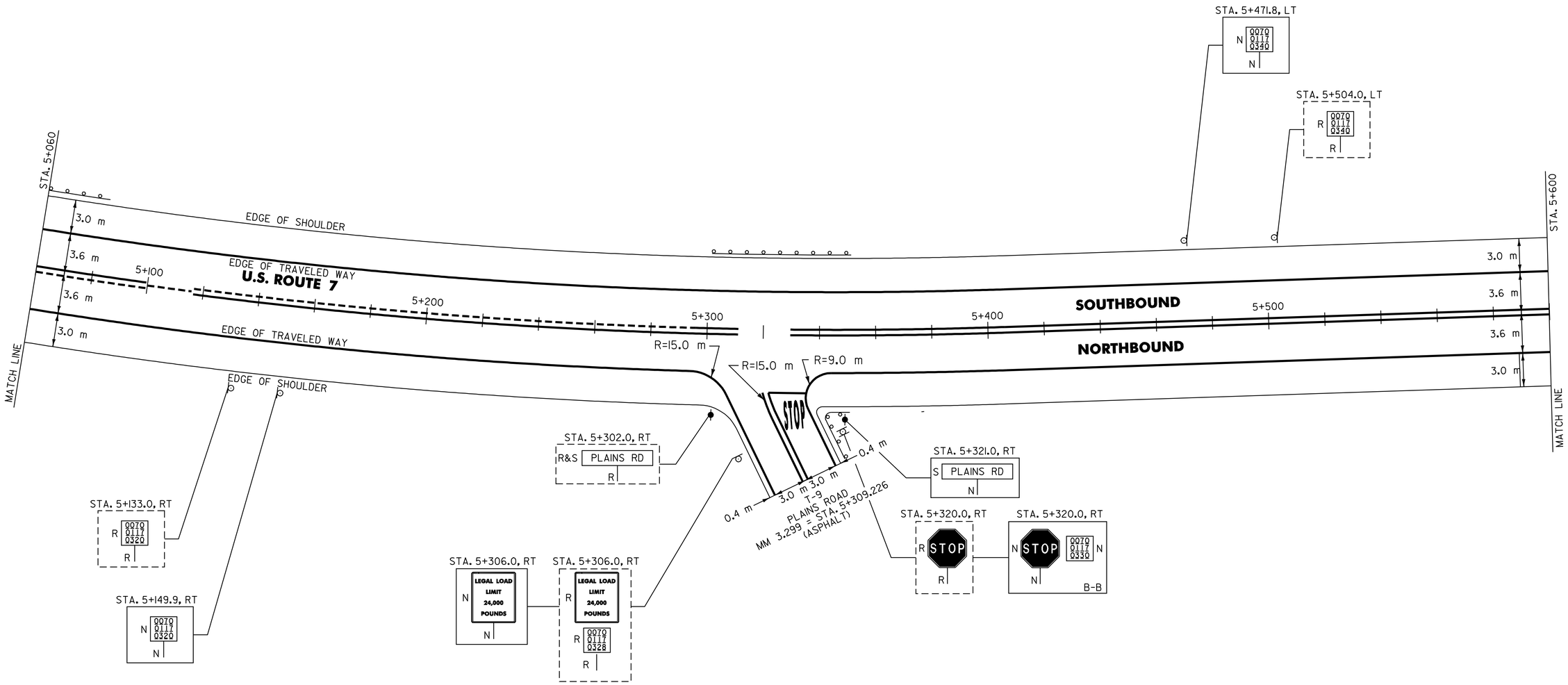
646.66 TEMPORARY 600 mm STOP BAR
SALISBURY:
STA. 5+309.226 RT, T-9

646.50 DURABLE LETTER OR SYMBOL
SALISBURY:
STA. 5+309.226 RT, T-9, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
SALISBURY:
STA. 5+309.226 RT, T-9, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



621.20 STEEL BEAM GUARDRAIL

SALISBURY: SEE SHEET 15
~~STA. 5+060.0 - STA. 5+069.8 LT (9.8 m)~~
STA. 5+313.4 - STA. 5+340.0 LT (26.6 m)
STA. 5+323.0 - STA. 5+338.0 RT ~~(26.6 m)~~ (30.48 m)

621.505 MANUFACTURED TERMINAL SECTION

SALISBURY:
STA. 5+323.0 RT (ON T-9)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

SALISBURY:
STA. 5+069.8 - STA. 5+081.2 LT
STA. 5+302.0 - STA. 5+313.4 LT
STA. 5+338.0 - STA. 5+349.4 RT
STA. 5+340.0 - STA. 5+351.4 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

SALISBURY:
STA. 5+060.0 - STA. 5+078.0 LT (18.0 m)
STA. 5+302.0 - STA. 5+349.0 LT (47.0 m)
STA. 5+323.0 - STA. 5+346.0 RT (49.6 m)

NOTE:

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

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 7

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p07.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 16 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 5+600.0 - STA. 6+140.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 5+600.0 - STA. 6+140.0 LT & RT

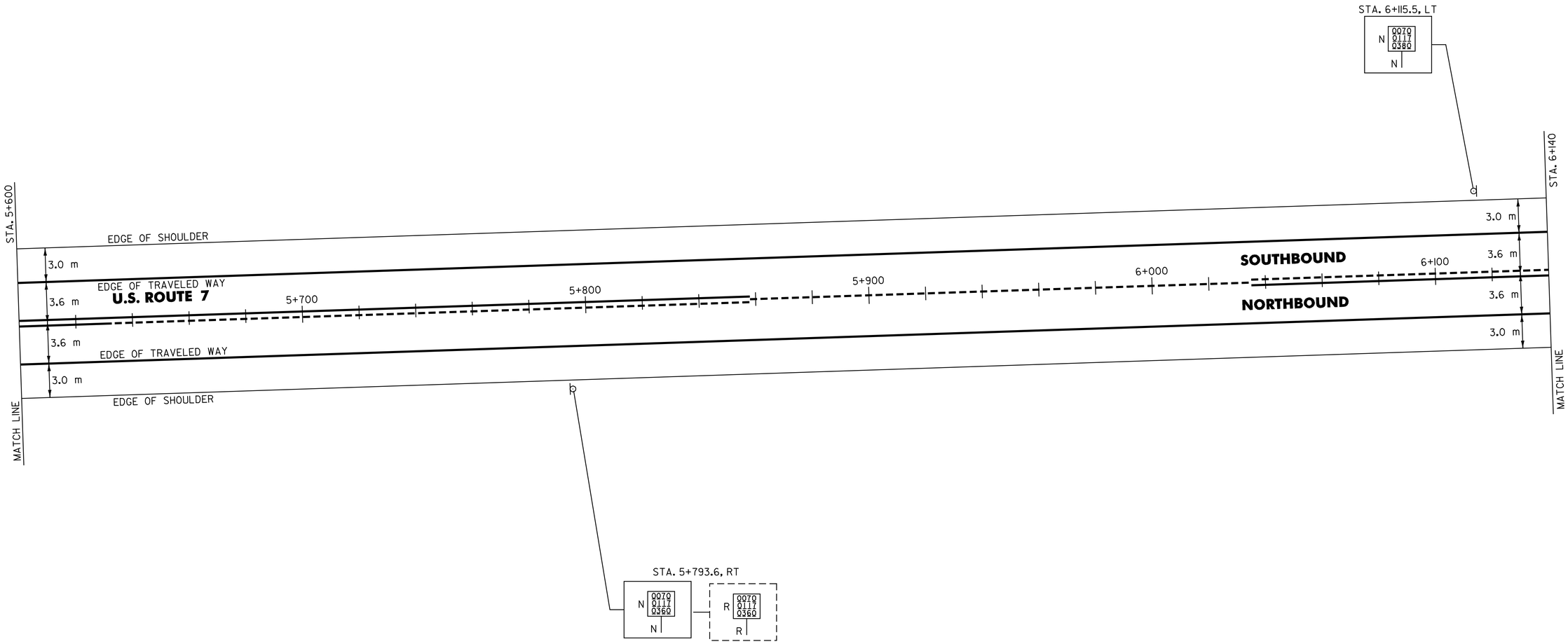
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

SALISBURY:	LT	℄	RT
STA. 5+600.0 - STA. 5+632.7	S	-	S
STA. 5+632.7 - STA. 5+858.0	S	-	D
STA. 5+858.0 - STA. 6+035.0	-	D	-
STA. 6+035.0 - STA. 6+140.0	D	-	S

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

SALISBURY:	LT	℄	RT
STA. 5+600.0 - STA. 5+632.7	S	-	S
STA. 5+632.7 - STA. 5+858.0	S	-	D
STA. 5+858.0 - STA. 6+035.0	-	D	-
STA. 6+035.0 - STA. 6+140.0	D	-	S

675.50 REMOVING SIGNS
AS SHOWN - 1



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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 8

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p08.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 17 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 6+140.0 - STA. 6+680.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 6+140.0 - STA. 6+680.0 LT & RT

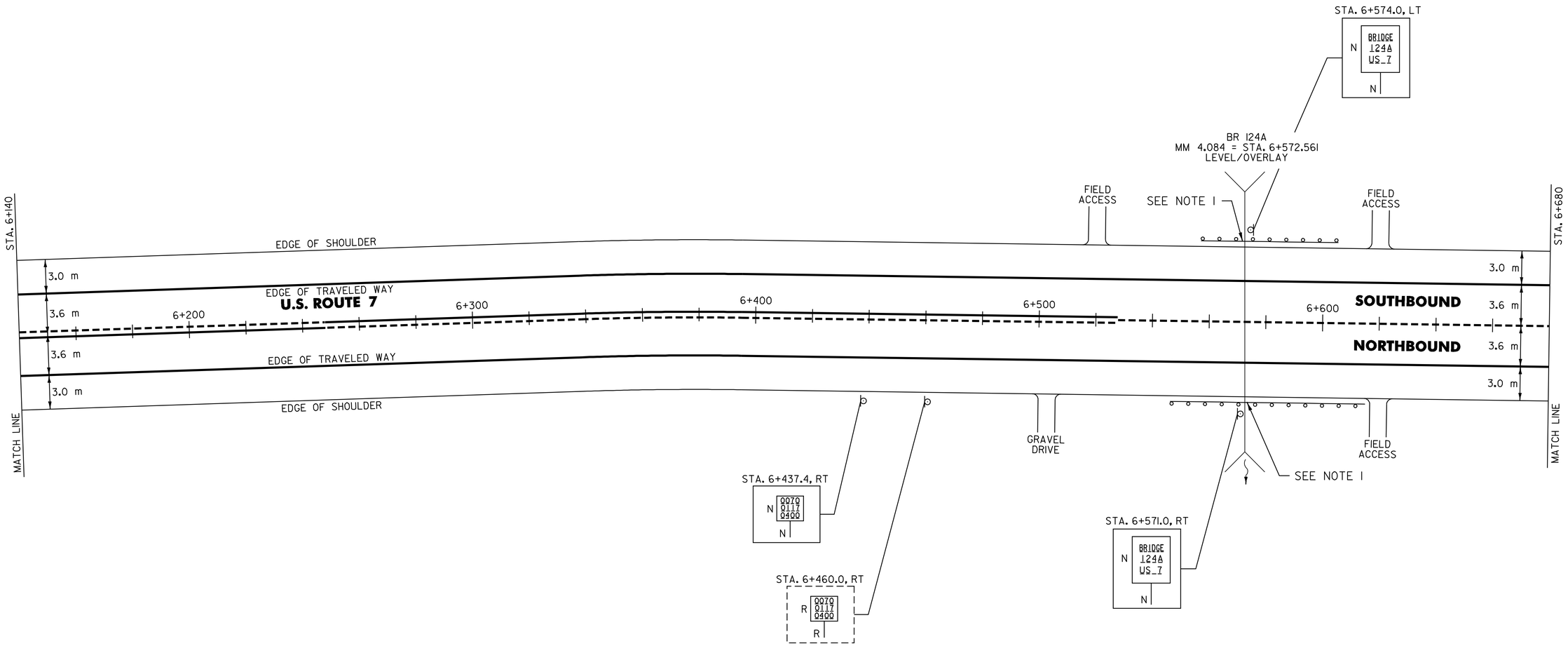
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

SALISBURY:	LT	℄	RT
STA. 6+140.0 - STA. 6+248.0	D	-	S
STA. 6+248.0 - STA. 6+528.0	S	-	D
STA. 6+528.0 - STA. 6+680.0	-	D	-

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

SALISBURY:	LT	℄	RT
STA. 6+140.0 - STA. 6+248.0	D	-	S
STA. 6+248.0 - STA. 6+528.0	S	-	D
STA. 6+528.0 - STA. 6+680.0	-	D	-

675.50 REMOVING SIGNS
AS SHOWN - 1



621.20 STEEL BEAM GUARDRAIL

SALISBURY:
STA. 6+556.4 - STA. 6+594.4 RT (38.0 m)
STA. 6+569.4 - STA. 6+592.2 LT (22.8 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

SALISBURY:
STA. 6+545.0 - STA. 6+556.4 RT
STA. 6+558.0 - STA. 6+569.4 LT
STA. 6+592.2 - STA. 6+603.6 LT
STA. 6+594.4 - STA 6+605.8 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

SALISBURY:
STA. 6+545.0 - STA. 6+605.0 RT (60.0 m)
STA. 6+558.0 - STA. 6+604.0 LT (46.0 m)

NOTE:

1. SEE SHEET 66 OF 67 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL.

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 9

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p09.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 23II(1)S
SHEET 18 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 6+680.0 - STA. 7+220.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
SALISBURY:
STA. 6+680.0 - STA. 7+220.0 LT & RT

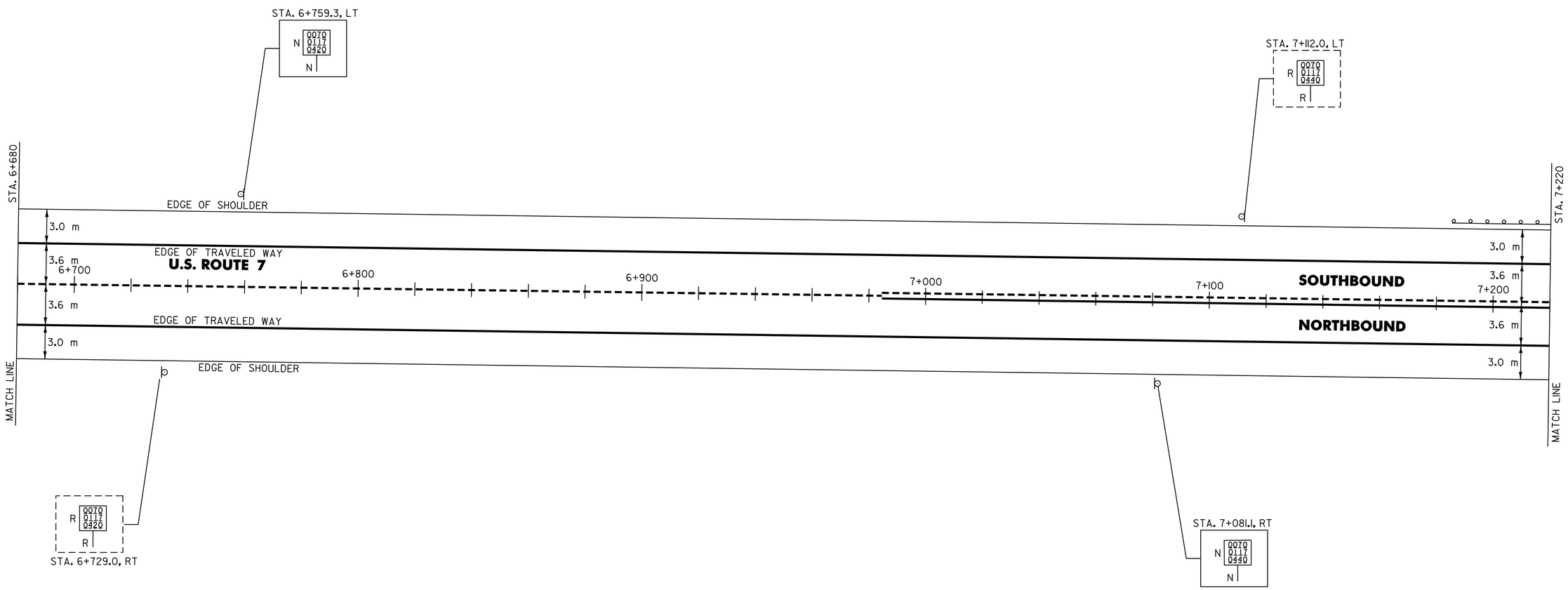
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

SALISBURY:	LT	℄	RT
STA. 6+680.0 - STA. 6+984.6	-	D	-
STA. 6+984.6 - STA. 7+220.0	D	-	S

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

SALISBURY:	LT	℄	RT
STA. 6+680.0 - STA. 6+984.6	-	D	-
STA. 6+984.6 - STA. 7+220.0	D	-	S

675.50 REMOVING SIGNS
AS SHOWN - 2



621.20 STEEL BEAM GUARDRAIL

SALISBURY:
STA. 7+197.4 - ~~STA. 7+220.0 LT (22.6 m)~~
STA. 7+258.36 LT (60.96 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

SALISBURY:
STA. 7+186.0 - STA. 7+197.4 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

SALISBURY:
STA. 7+186.0 - STA. 7+220.0 LT (34.0 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 # 10

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pgvs/01b018/pb018.dgn
IPARM FILE pb018p10.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 19 OF 67 SHEETS

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

SALISBURY:
STA. 7+220.0 - STA. 7+285.500 LT & RT

MIDDLEBURY:
STA. 0+000.000 - STA. 0+480.0 LT & RT

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

SALISBURY:
STA. 7+220.0 - STA. 7+285.500 LT & RT

MIDDLEBURY:
STA. 0+000.000 - STA. 0+480.0 LT & RT

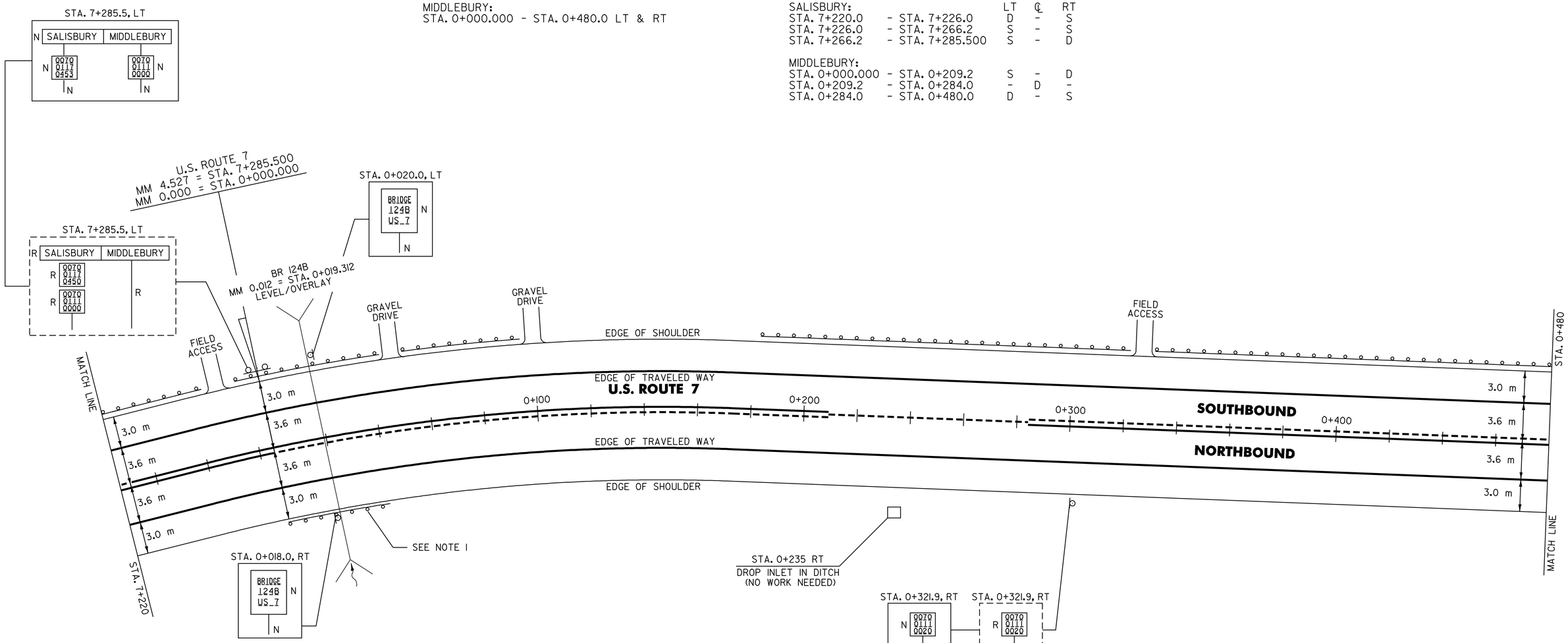
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

SALISBURY:	LT	℄	RT
STA. 7+220.0 - STA. 7+226.0	D	-	S
STA. 7+226.0 - STA. 7+285.5	S	-	S
MIDDLEBURY:			
STA. 0+000.000 - STA. 0+209.2	S	-	D
STA. 0+209.2 - STA. 0+284.0	-	D	-
STA. 0+284.0 - STA. 0+480.0	D	-	S

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

SALISBURY:	LT	℄	RT
STA. 7+220.0 - STA. 7+226.0	D	-	S
STA. 7+226.0 - STA. 7+266.2	S	-	S
STA. 7+266.2 - STA. 7+285.500	S	-	D
MIDDLEBURY:			
STA. 0+000.000 - STA. 0+209.2	S	-	D
STA. 0+209.2 - STA. 0+284.0	-	D	-
STA. 0+284.0 - STA. 0+480.0	D	-	S

675.50 REMOVING SIGNS
AS SHOWN - 4



621.20 STEEL BEAM GUARDRAIL

SALISBURY:
~~STA. 7+220.0 - STA. 7+262.0 LT (42.0 m)~~ SEE PG. 19 OF 67

MIDDLEBURY: 029.77 26.67
STA. 0+003.1 - STA. ~~0+033.5~~ LT ~~(30.4 m)~~
STA. 0+011.4 - STA. ~~0+030.4~~ RT ~~(19.0 m)~~ (0+019.0) (7.62 m)
(0+ 070.96) STA. ~~0+063.4~~ - STA. ~~0+086.2~~ LT ~~(22.8 m)~~ (15.24 m)
(0+ 196.1) STA. ~~0+192.6~~ - STA. 0+310.4 LT ~~(117.8 m)~~ (114.3 m)
(0+ 339.76) STA. ~~0+336.6~~ - STA. 0+480.0 LT ~~(143.6 m)~~ (140.24 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

SALISBURY:
STA. 7+262.0 - STA. 7+273.4 LT
STA 7+277.2 LT - STA. 0+003.1 LT (IN MIDDLEBURY)

MIDDLEBURY:
STA. 0+000.0 - STA. 0+011.4 RT
(0+019.02) STA.. ~~0+030.4 - STA. 0+041.8~~ RT (0+030.42)
(0+029.77) STA. ~~0+033.5~~ - STA. ~~0+044.9~~ LT (0+041.17)
(0+059.56) STA.. ~~0+052.0~~ - STA. ~~0+063.4~~ LT (0+070.96)
STA. 0+086.2 - STA. 0+097.6 LT
(0+184.7) STA. ~~0+181.2~~ - STA. ~~0+192.6~~ LT (0+196.1)
STA. 0+310.4 - STA. 0+321.8 LT
STA. ~~0+325.2~~ - STA. ~~0+336.6~~ LT
(0+328.36) (0+339.76)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

SALISBURY:
STA. 7+220.0 - STA. 7+273.0 LT (53.0 m)
STA. 7+281.0 - STA. 7+285.500 LT (8.3 m)

MIDDLEBURY:
STA. 0+000.000 - STA. 0+044.0 LT (44.0 m)
STA. 0+000.000 - STA. 0+034.2 RT (34.2 m)
STA. 0+052.0 - STA. 0+092.0 LT (47.6 m)
STA. 0+185.0 - STA. 0+316.0 LT (138.6 m)
STA. 0+331.0 - STA. 0+480.0 LT (156.6 m)

NOTE:

1. SEE SHEET 66 OF 67 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL.

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 11

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018pl1.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 20 OF 67 SHEETS

Metric

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 0+480.0 - STA. 1+020.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 0+480.0 - STA. 1+020.0 LT & RT

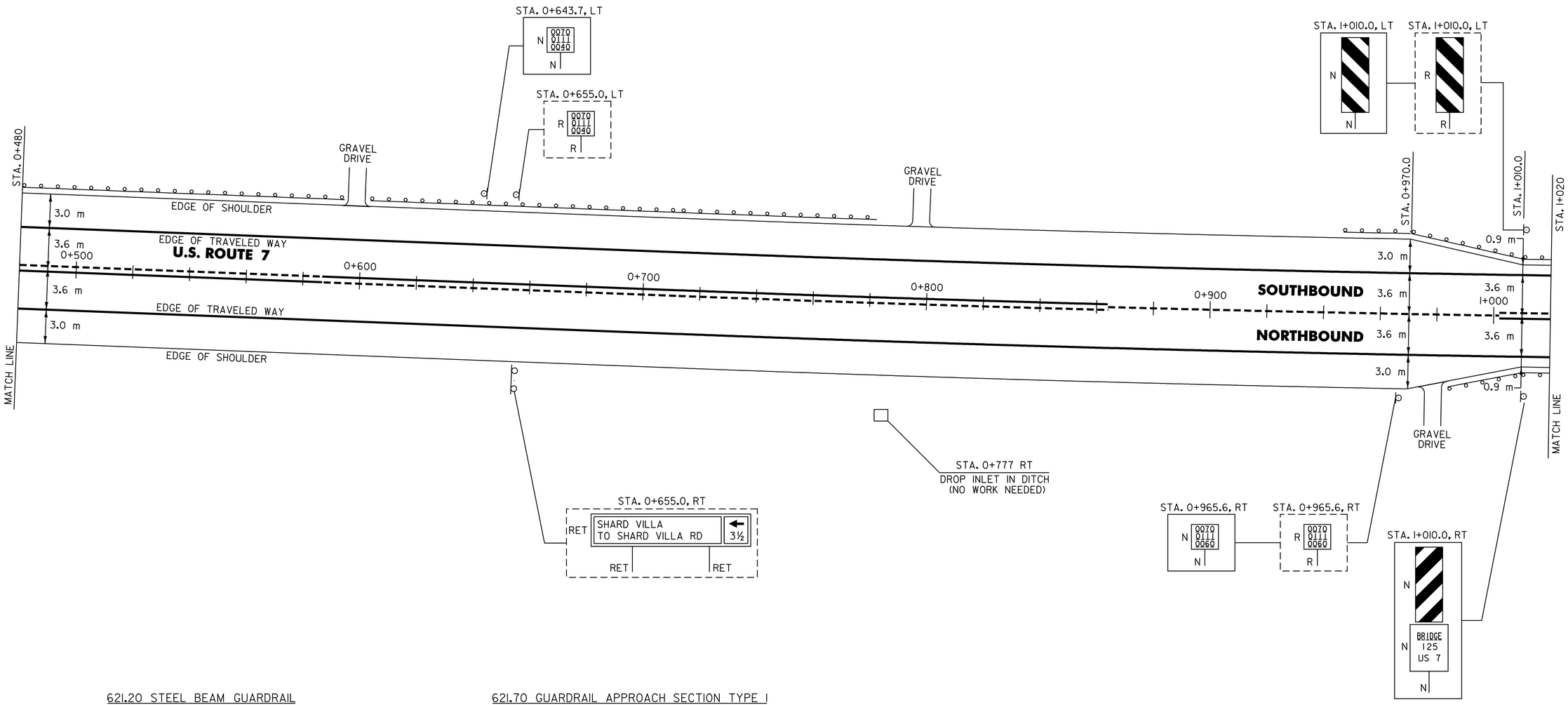
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:	LT	℄	RT
STA. 0+480.0 - STA. 0+587.0	D	-	S
STA. 0+587.0 - STA. 0+864.0	S	-	D
STA. 0+864.0 - STA. 1+002.0	-	D	-
STA. 1+002.0 - STA. 1+020.0	D	-	S

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

MIDDLEBURY:	LT	℄	RT
STA. 0+480.0 - STA. 0+587.0	D	-	S
STA. 0+587.0 - STA. 0+864.0	S	-	D
STA. 0+864.0 - STA. 1+002.0	-	D	-
STA. 1+002.0 - STA. 1+020.0	D	-	S

675.50 REMOVING SIGNS
AS SHOWN - 3



621.20 STEEL BEAM GUARDRAIL

MIDDLEBURY:
STA. 0+480.0 - STA. 0+583.6 LT (103.6 m)
STA. 0+957.3 - STA. 1+006.7 LT (49.4 m)
STA.1+002.5 ~~STA. 0+994.9~~ - STA. 1+006.3 RT ~~(11.4 m)~~ (3.8 m)
STA. 0+616.8 - STA.0+731.1 LT (114.3 m)

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

MIDDLEBURY:
~~STA. 0+613.4 - STA. 0+769.2 LT (155.8 m)~~
STA. 0+731.1 - 0+769.2 LT (38.1 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
STA. 0+583.6 - STA. 0+595.0 LT
~~STA. 0+602.0 - STA. 0+613.4~~ LT STA. 0+605.4 - STA. 0+616.8
STA. 0+769.2 - STA. 0+780.6 LT
STA. 0+945.9 - STA. 0+957.3 LT
~~STA. 0+983.5 - STA. 0+994.9 RT~~ STA. 0+991.1 - STA.1+002.5 RT

621.70 GUARDRAIL APPROACH SECTION TYPE I

MIDDLEBURY:
STA. 1+006.3 - STA. 1+021.5 RT (1 EA)

621.71 GUARDRAIL APPROACH SECTION TYPE II

MIDDLEBURY:
STA. 1+006.7 - STA. 1+010.5 LT (1 EA)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
STA. 0+480.0 - STA. 0+595.0 LT (115.0 m)
STA. 0+602.0 - STA. 0+777.0 LT (175.0 m)
STA. 0+949.0 - STA. 1+010.5 LT (61.5 m)
STA. 0+985.0 - STA. 1+020.0 RT (35.0 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 # 12

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018pl2.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 23II(1)S
SHEET 21 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 1+020.0 - STA. 1+580.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 1+020.0 - STA. 1+580.0 LT & RT

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

MIDDLEBURY:		LT	℄	RT
STA. 1+020.0	- STA. 1+182.9	D	-	S
STA. 1+182.9	- STA. 1+580.0	S	-	S
STA. 1+203.789	DOUBLE SOLID RT, T-10			
STA. 1+544.970	DOUBLE SOLID RT, VT. ROUTE 116			

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

MIDDLEBURY:		LT	℄	RT
STA. 1+020.0	- STA. 1+182.9	D	-	S
STA. 1+182.9	- STA. 1+580.0	S	-	S
STA. 1+203.789	DOUBLE SOLID RT, T-10			
STA. 1+544.970	DOUBLE SOLID RT, VT. ROUTE 116			

646.46 DURABLE 600 mm STOP BAR
MIDDLEBURY:
STA. 1+203.789 LT, T-10
STA. 1+544.970 RT, VT. ROUTE 116

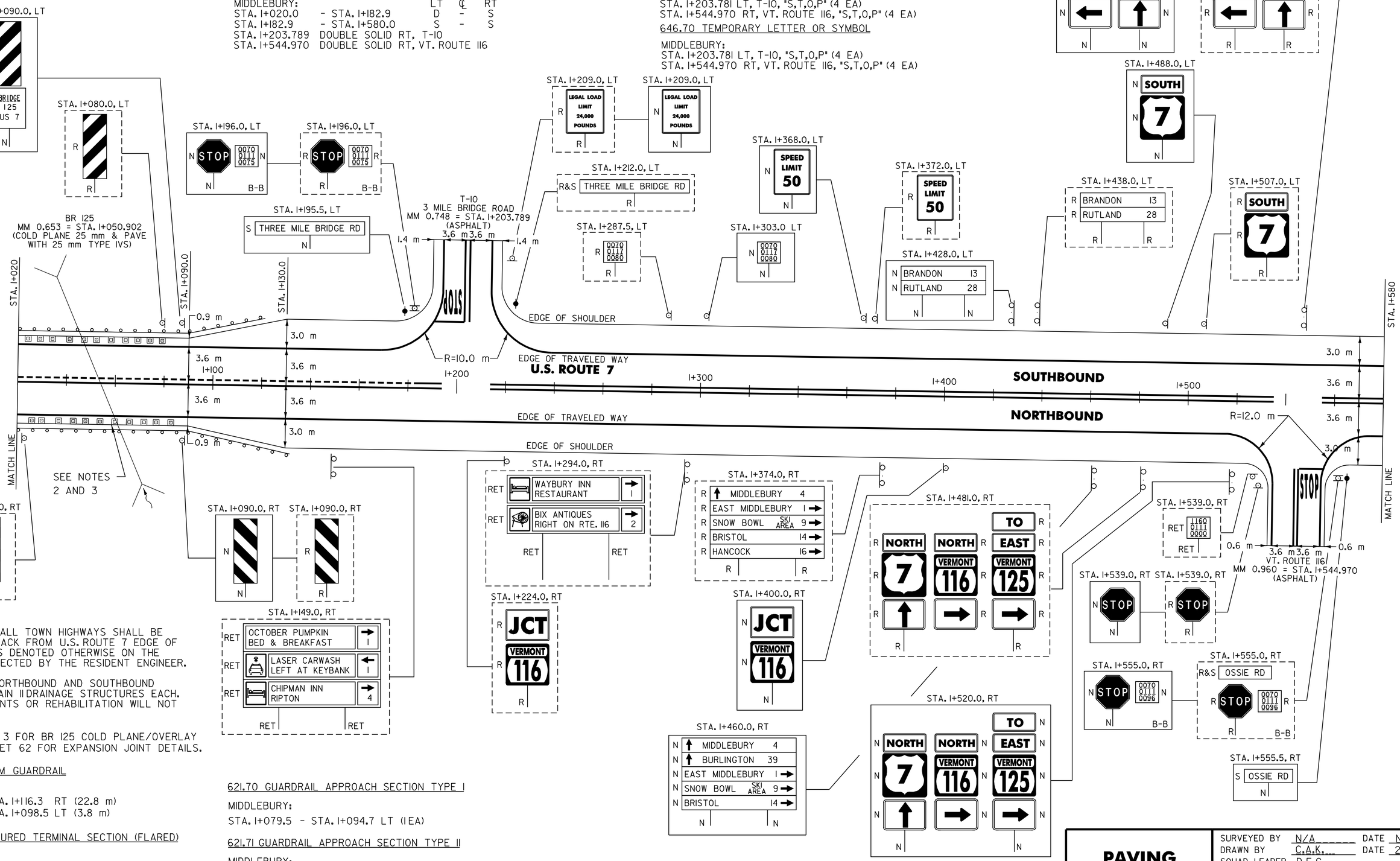
646.66 TEMPORARY 600 mm STOP BAR
MIDDLEBURY:
STA. 1+203.789 LT, T-10
STA. 1+544.970 RT, VT. ROUTE 116

646.50 DURABLE LETTER OR SYMBOL
MIDDLEBURY:
STA. 1+203.781 LT, T-10, "S,T,O,P" (4 EA)
STA. 1+544.970 RT, VT. ROUTE 116, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
MIDDLEBURY:
STA. 1+203.781 LT, T-10, "S,T,O,P" (4 EA)
STA. 1+544.970 RT, VT. ROUTE 116, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 40

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. ON BR 125 THE NORTHBOUND AND SOUTHBOUND SHOULDERS CONTAIN 11 DRAINAGE STRUCTURES EACH. HEIGHT ADJUSTMENTS OR REHABILITATION WILL NOT BE REQUIRED.
3. REFER TO SHEET 3 FOR BR 125 COLD PLANE/OVERLAY DETAILS AND SHEET 62 FOR EXPANSION JOINT DETAILS.

621.20 STEEL BEAM GUARDRAIL
MIDDLEBURY:
STA. 1+093.5 - STA. 1+116.3 RT (22.8 m)
STA. 1+094.7 - STA. 1+098.5 LT (3.8 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
MIDDLEBURY:
STA. 1+116.3 - STA. 1+127.7 RT
STA. 1+098.5 - STA. 1+109.9 LT

621.70 GUARDRAIL APPROACH SECTION TYPE I
MIDDLEBURY:
STA. 1+079.5 - STA. 1+094.7 LT (1 EA)

621.71 GUARDRAIL APPROACH SECTION TYPE II
MIDDLEBURY:
STA. 1+089.5 - STA. 1+093.5 RT (1 EA)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
MIDDLEBURY:
STA. 1+020.0 - STA. 1+021.5 RT (1.50 m)
STA. 1+079.5 - STA. 1+110.0 LT (30.5 m)
STA. 1+089.5 - STA. 1+128.0 RT (38.5 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 # 13

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018pl3.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 22 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 1+580.0 - STA. 1+820.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 1+580.0 - STA. 1+820.0 LT & RT

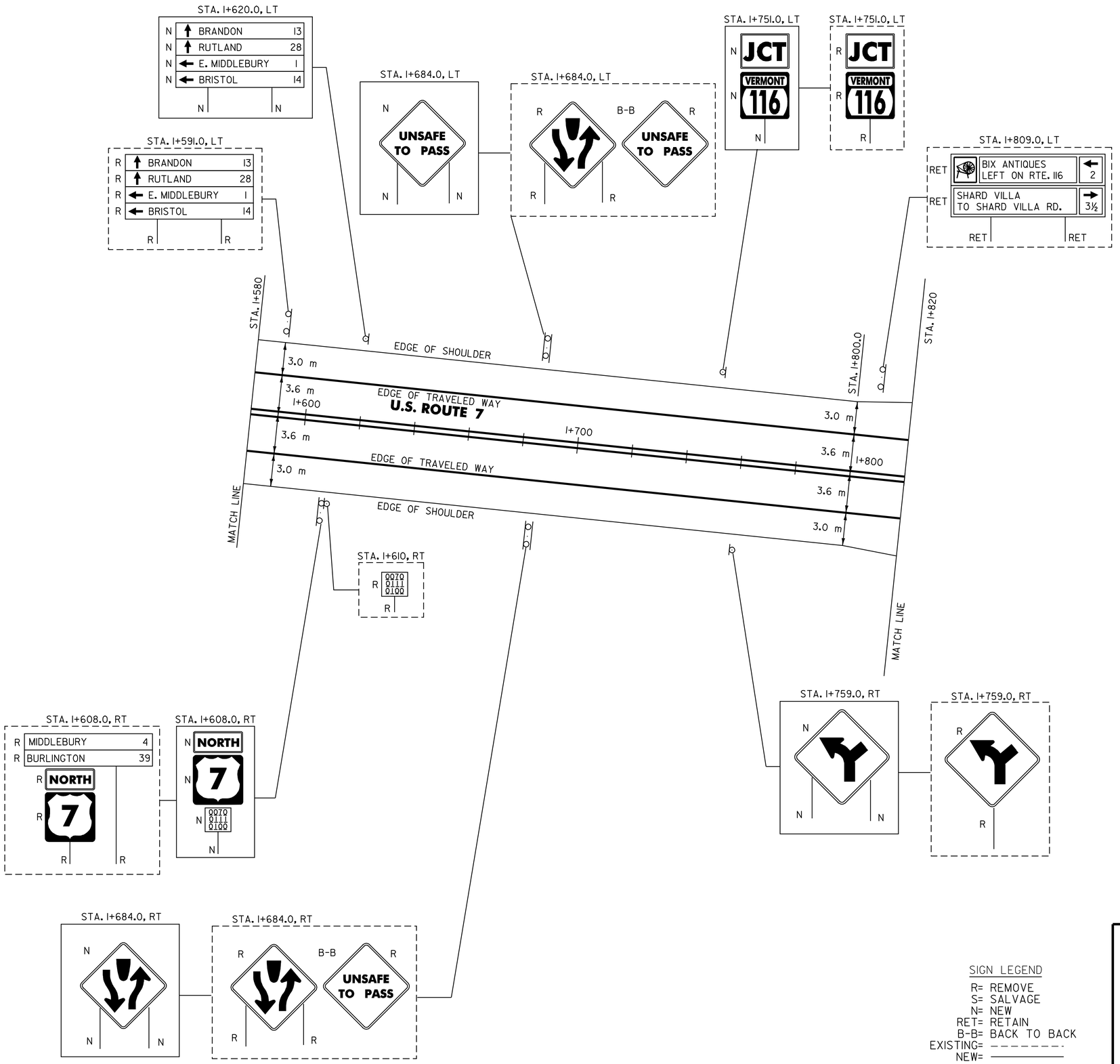
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:	LT	℄	RT
STA. 1+580.0 - STA. 1+820.0	S	-	S

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

MIDDLEBURY:	LT	℄	RT
STA. 1+580.0 - STA. 1+820.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 16



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 # 14

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018pl4.i DATE PLOTTED 19-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 23II(1)S
SHEET 23 OF 67 SHEETS

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

MIDDLEBURY:
STA. 1+820.0 - STA. 2+100.0 LT & RT
STA. 1+983.0 - STA. 2+090.0 LANE LINE 3.6 m LT
STA. 1+991.0 - STA. 2+010.0 3.6 m RT
STA. 1+991.0 (ALONG VT 125 EDGE OF ISLAND)
STA. 2+090.0 - STA. 2+100.0 DOTTED LINE 3.6 m LT
STA. 2+050.0 - STA. 2+090.0 DASHED LINE 3.6 m RT

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

MIDDLEBURY:
STA. 1+820.0 - STA. 2+100.0 LT & RT
STA. 1+983.0 - STA. 2+090.0 LANE LINE 3.6 m LT
STA. 1+991.0 - STA. 2+010.0 3.6 m RT
STA. 1+991.0 (ALONG VT 125 EDGE OF ISLAND)
STA. 2+090.0 - STA. 2+100.0 DOTTED LINE 3.6 m LT
STA. 2+050.0 - STA. 2+090.0 DASHED LINE 3.6 m RT

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

MIDDLEBURY:	LT	℄	RT
STA. 1+820.0 - STA. 1+828.0	S	-	S
STA. 1+828.0 - STA. 1+893.0	DOUBLE SOLID LT & RT, (EDGE OF MEDIAN)		
STA. 1+893.0 - STA. 1+963.0	LT & RT, (RAISED ISLAND)		
STA. 1+982.712	DOUBLE SOLID RT, VT-ROUTE 125		
STA. 1+991.0 - STA. 2+100.0	SOLID LINE LT & RT		
STA. 1+994.0 - STA. 2+010.0	(LT EDGE OF RAMP VT 125)		

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

MIDDLEBURY:	LT	℄	RT
STA. 1+820.0 - STA. 1+828.0	S	-	S
STA. 1+828.0 - STA. 1+893.0	DOUBLE SOLID LT & RT, (EDGE OF MEDIAN)		
STA. 1+893.0 - STA. 1+963.0	LT & RT, (RAISED ISLAND)		
STA. 1+982.712	DOUBLE SOLID RT, VT-ROUTE 125		
STA. 1+991.0 - STA. 2+100.0	SOLID LINE LT & RT		
STA. 1+994.0 - STA. 2+010.0	(LT EDGE OF RAMP VT 125)		

646.46 DURABLE 600 mm STOP BAR

MIDDLEBURY:
STA. 1+987.712 RT, VT. ROUTE 125

646.66 TEMPORARY 600 mm STOP BAR

MIDDLEBURY:
STA. 1+987.712 RT, VT. ROUTE 125

646.50 DURABLE LETTER OR SYMBOL

MIDDLEBURY:
STA. 1+987.712 RT, VT. ROUTE 125, "S,T,O,P" (4 EA)
STA. 1+991.0 TO 1+993.4 LT, ARROW (1 EA)
STA. 2+015.2 TO 2+017.6 LT, "O,N,L,Y" (4 EA)
STA. 2+039.3 TO 2+041.7 LT, ARROW (1 EA)
STA. 2+063.5 TO 2+065.9 LT, "O,N,L,Y" (4 EA)
STA. 2+087.6 TO 2+090.0 LT, ARROW (1 EA)
2+092 ONLY 4 EA

646.70 TEMPORARY LETTER OR SYMBOL

MIDDLEBURY:
STA. 1+987.712 RT, VT. ROUTE 125, "S,T,O,P" (4 EA)
STA. 1+991.0 TO 1+993.4 LT, ARROW (1 EA)
STA. 2+039.3 TO 2+041.7 LT, ARROW (1 EA)
STA. 2+087.6 TO 2+090.0 LT, ARROW (1 EA)

646.42 DURABLE 200 mm WHITE LINE

MIDDLEBURY:
STA. 1+991.0 - STA. 1+994.0 RT (GORE LINE)
STA. 2+010.0 - STA. 2+050.0 RT (GORE LINE)

646.62 TEMPORARY 200 mm WHITE LINE

MIDDLEBURY:
STA. 1+991.0 - STA. 1+994.0 RT (GORE LINE)
STA. 2+010.0 - STA. 2+050.0 RT (GORE LINE)

646.43 DURABLE 200 mm YELLOW LINE

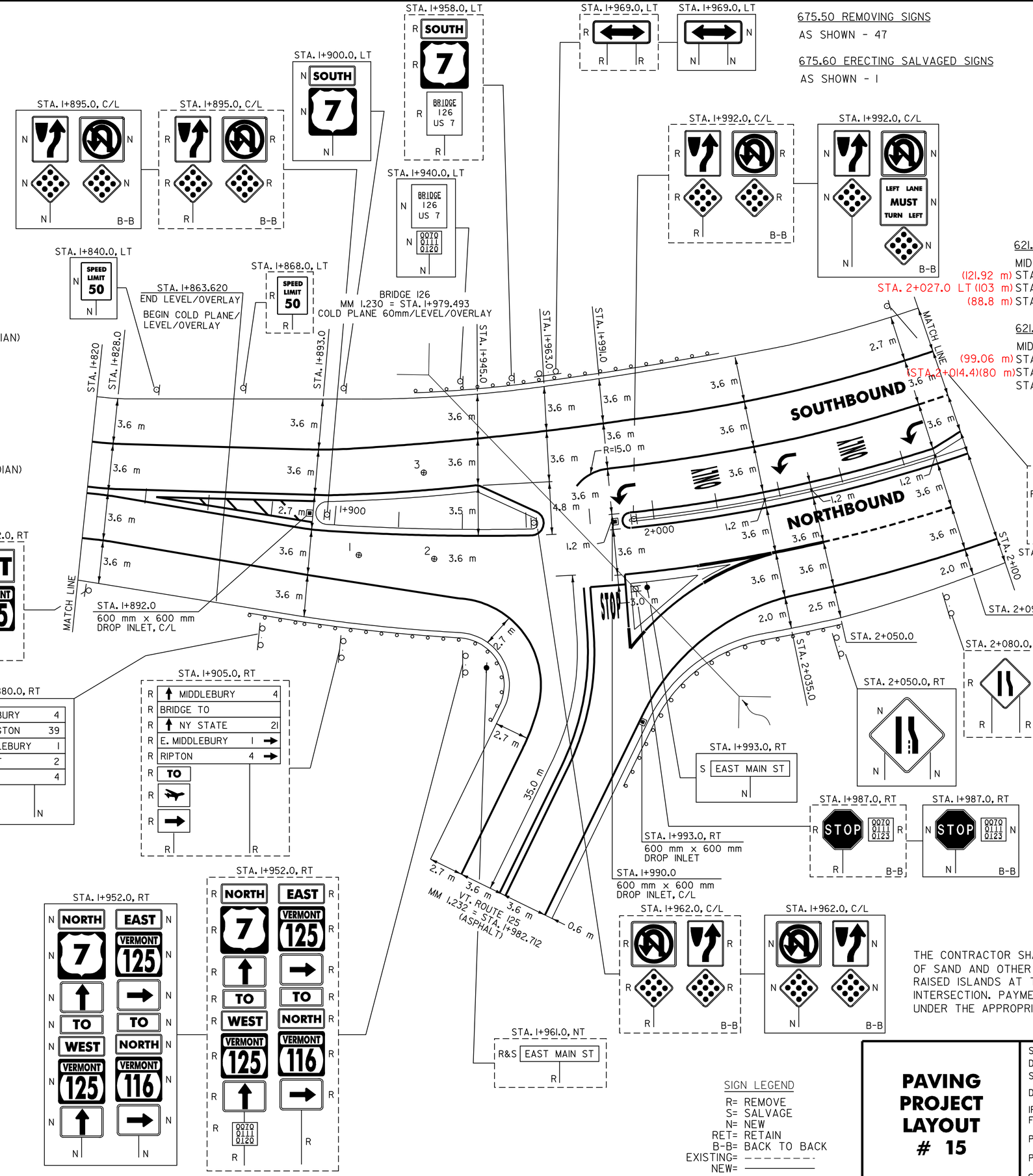
MIDDLEBURY:
STA. 1+828.0 - STA. 1+893.0 RT (DIAGONALS MEDIAN) (150 m)

646.63 TEMPORARY 200 mm YELLOW LINE

MIDDLEBURY:
STA. 1+828.0 - STA. 1+893.0 RT (DIAGONALS MEDIAN) (150 m)

PAVEMENT CORES ⊕

CORE #	POSITION	MM STA.	PLAN STA.	CORE DEPTH(mm)	PCC UNDER
1	NB LANE	1.185	1+907	50	NO
2	NB LANE	1.200	1+931	150	NO
3	SB LANE	1.200	1+931	75	NO



675.50 REMOVING SIGNS
AS SHOWN - 47

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

646.81 PAINTED CURB

MIDDLEBURY:
STA. 1+893 - STA. 1+902 LT AND RT
STA. 1+936 - STA. 1+964 LT AND RT
STA. 1+991 - STA. 2+000 LT AND RT
STA. 2+081 - STA. 2+099 LT AND RT

604.412 REHABILITATION OF DI, CB, OR MH, CLASS I

STA. 1+892.0 C/L
STA. 1+990.0 C/L
STA. 1+993.0 RT

621.80 REMOVAL & DISP. OF GUARDRAIL

MIDDLEBURY:
(121.92 m) STA. 1+877.0 - STA. 1+947.0 RT ~~(95 m)~~
STA. 2+027.0 LT (103 m) STA. 1+924.0 - ~~STA. 2+037.0 LT (113 m)~~
(88.8 m) STA. 1+990.0 - STA. 2+050.0 RT ~~(128 m)~~

621.20 STEEL BEAM GUARDRAIL

MIDDLEBURY:
(99.06 m) STA. 1+888.4 - STA. 1+947.0 RT ~~(72.2 m)~~
(STA. 2+014.4)(80 m) STA. 1+934.4 - ~~STA. 2+025.6 LT (91.2 m)~~
STA. 1+993.0 - STA. 2+038.6 RT ~~(102.6 m)~~
(64.77 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
STA. 1+877.0 - STA. 1+888.4 RT
STA. 1+923.0 - STA. 1+934.4 LT
STA. 1+947.0 RT (VT. ROUTE 125)
STA. 1+993.0 RT (VT. ROUTE 125)
~~STA. 2+025.6 - STA. 2+037.0 LT~~
STA. 2+038.6 - STA. 2+050.0 RT
STA.2+014.4 - STA.2+025.8 LT

THE CONTRACTOR SHALL REMOVE THE ACCUMULATION OF SAND AND OTHER DEBRIS ADJACENT TO THE CURBED, RAISED ISLANDS AT THE US ROUTE 7/VT ROUTE 125 INTERSECTION. PAYMENT FOR THIS WORK SHALL BE MADE UNDER THE APPROPRIATE RENTAL ITEM(S).

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

PAVING PROJECT LAYOUT # 15

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018pl5.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 24 OF 67 SHEETS

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

MIDDLEBURY:
STA. 2+100.0 - STA. 2+340.0 LT & RT
STA. 2+100.0 - STA. 2+150.0 DASHED LINE LT
STA. 2+150.0 - STA. 2+182.0 LT & RT (SOLID LINE BETWEEN ISLANDS)
STA. 2+150.0 - STA. 2+182.0 LT & RT (DASHED LINE BETWEEN ISLANDS)

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

MIDDLEBURY:
STA. 2+100.0 - STA. 2+340.0 LT & RT
STA. 2+100.0 - STA. 2+150.0 DASHED LINE LT
STA. 2+150.0 - STA. 2+182.0 LT & RT (SOLID LINE BETWEEN ISLANDS)
STA. 2+150.0 - STA. 2+182.0 LT & RT (DASHED LINE BETWEEN ISLANDS)

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

MIDDLEBURY:	LT	℄	RT
STA. 2+333.0 - STA. 2+340.0	S	-	S

STA. 2+100.0 - STA. 2+158.0 SOLID LINE LT & RT (RAISED ISLAND)
STA. 2+180.0 - STA. 2+248.0 SOLID LINE LT & RT (RAISED ISLAND)
STA. 2+248.0 - STA. 2+333.0 DOUBLE SOLID LT & RT (EDGE OF MEDIAN)

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

MIDDLEBURY:	LT	℄	RT
STA. 2+333.0 - STA. 2+340.0	S	-	S

STA. 2+100.0 - STA. 2+158.0 SOLID LINE LT & RT (RAISED ISLAND)
STA. 2+180.0 - STA. 2+248.0 SOLID LINE LT & RT (RAISED ISLAND)
STA. 2+248.0 - STA. 2+333.0 DOUBLE SOLID LT & RT (EDGE OF MEDIAN)

646.43 DURABLE 200 mm YELLOW LINE

MIDDLEBURY:
STA. 2+248.0 - STA. 2+333.0 (DIAGONALS MEDIAN) (250 m)

646.63 TEMPORARY 200 mm YELLOW LINE

MIDDLEBURY:
STA. 2+248.0 - STA. 2+333.0 (DIAGONALS MEDIAN) (250 m)

675.50 REMOVING SIGNS

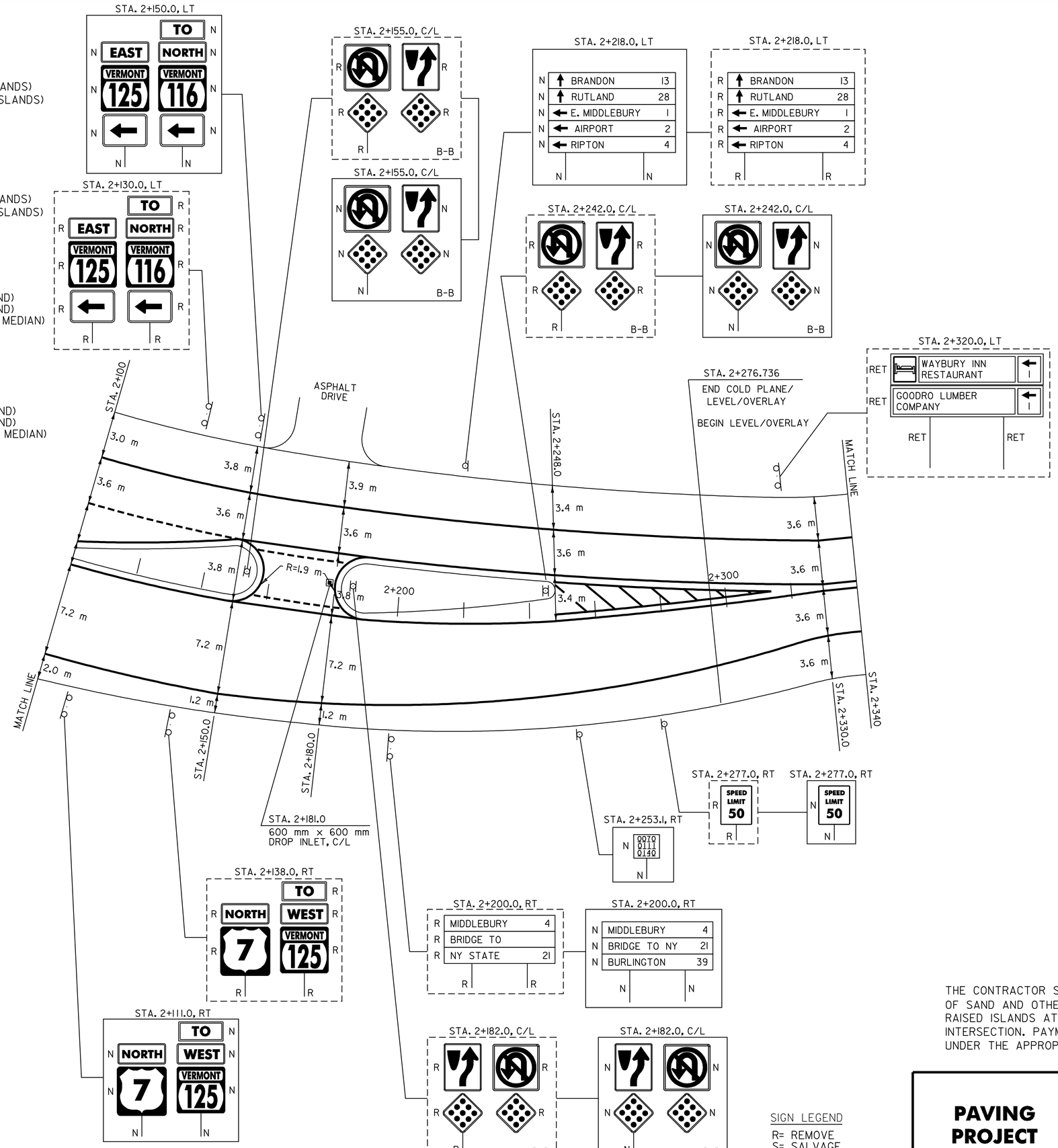
AS SHOWN - 33

646.81 PAINTED CURB

MIDDLEBURY:
STA. 2+147 - STA. 2+156 LT AND RT
STA. 2+181 - STA. 2+190 LT AND RT
STA. 2+240 - STA. 2+249 LT AND RT

604.412 REHABILITATION OF DI, CB, OR MH, CLASS I

STA. 2+181.0 C/L



THE CONTRACTOR SHALL REMOVE THE ACCUMULATION OF SAND AND OTHER DEBRIS ADJACENT TO THE CURBED, RAISED ISLANDS AT THE US ROUTE 7/VT ROUTE 125 INTERSECTION. PAYMENT FOR THIS WORK SHALL BE MADE UNDER THE APPROPRIATE RENTAL ITEM(S).

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 16

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018pl6.i DATE PLOTTED 19-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 25 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 2+340.0 - STA. 2+640.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 2+340.0 - STA. 2+640.0 LT & RT

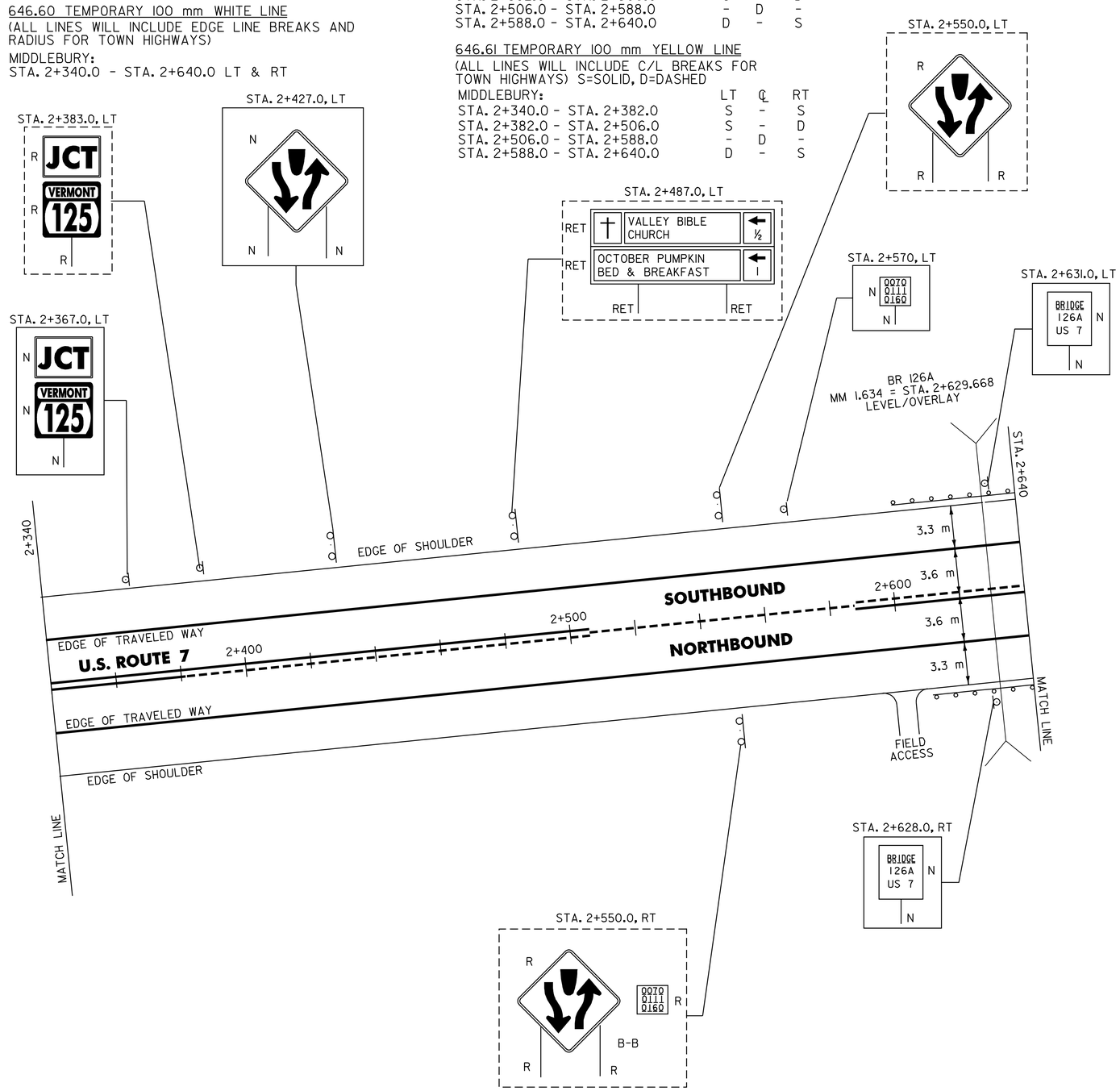
646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:	LT	℄	RT
STA. 2+340.0 - STA. 2+382.0	S	-	S
STA. 2+382.0 - STA. 2+506.0	S	-	D
STA. 2+506.0 - STA. 2+588.0	-	D	-
STA. 2+588.0 - STA. 2+640.0	D	-	S

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

MIDDLEBURY:	LT	℄	RT
STA. 2+340.0 - STA. 2+382.0	S	-	S
STA. 2+382.0 - STA. 2+506.0	S	-	D
STA. 2+506.0 - STA. 2+588.0	-	D	-
STA. 2+588.0 - STA. 2+640.0	D	-	S

675.50 REMOVING SIGNS
AS SHOWN - 5



621.20 STEEL BEAM GUARDRAIL

MIDDLEBURY:
STA. 2+612.8 - STA. 2+635.6 LT (22.8 m)
STA. 2+619.3 - STA. 2+630.7 RT (11.4 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
STA. 2+601.4 - STA. 2+612.8 LT
STA. 2+607.9 - STA. 2+619.3 RT
STA. 2+630.7 - STA. 2+642.1 RT
STA. 2+635.6 - STA. 2+647.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
STA. 2+601.0 - STA. 2+647.0 LT (46.0 m)
STA. 2+608.0 - STA. 2+642.0 RT (34.0 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 # 17

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p17.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 26 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 2+640.0 - STA. 3+180.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 2+640.0 - STA. 3+180.0 LT & RT

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

MIDDLEBURY:	LT	℄	RT
STA. 2+640.0 - STA. 2+752.0	D	-	S
STA. 2+752.0 - STA. 2+993.4	S	-	S
STA. 2+993.4 - STA. 3+180.0	S	-	D

STA. 2+766.462 DOUBLE SOLID RT, T-24

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

MIDDLEBURY:	LT	℄	RT
STA. 2+640.0 - STA. 2+752.0	D	-	S
STA. 2+752.0 - STA. 2+993.4	S	-	S
STA. 2+993.4 - STA. 3+180.0	S	-	D

STA. 2+766.462 DOUBLE SOLID RT, T-24

646.46 DURABLE 600 mm STOP BAR
MIDDLEBURY:
STA. 2+766.462 RT, T-24

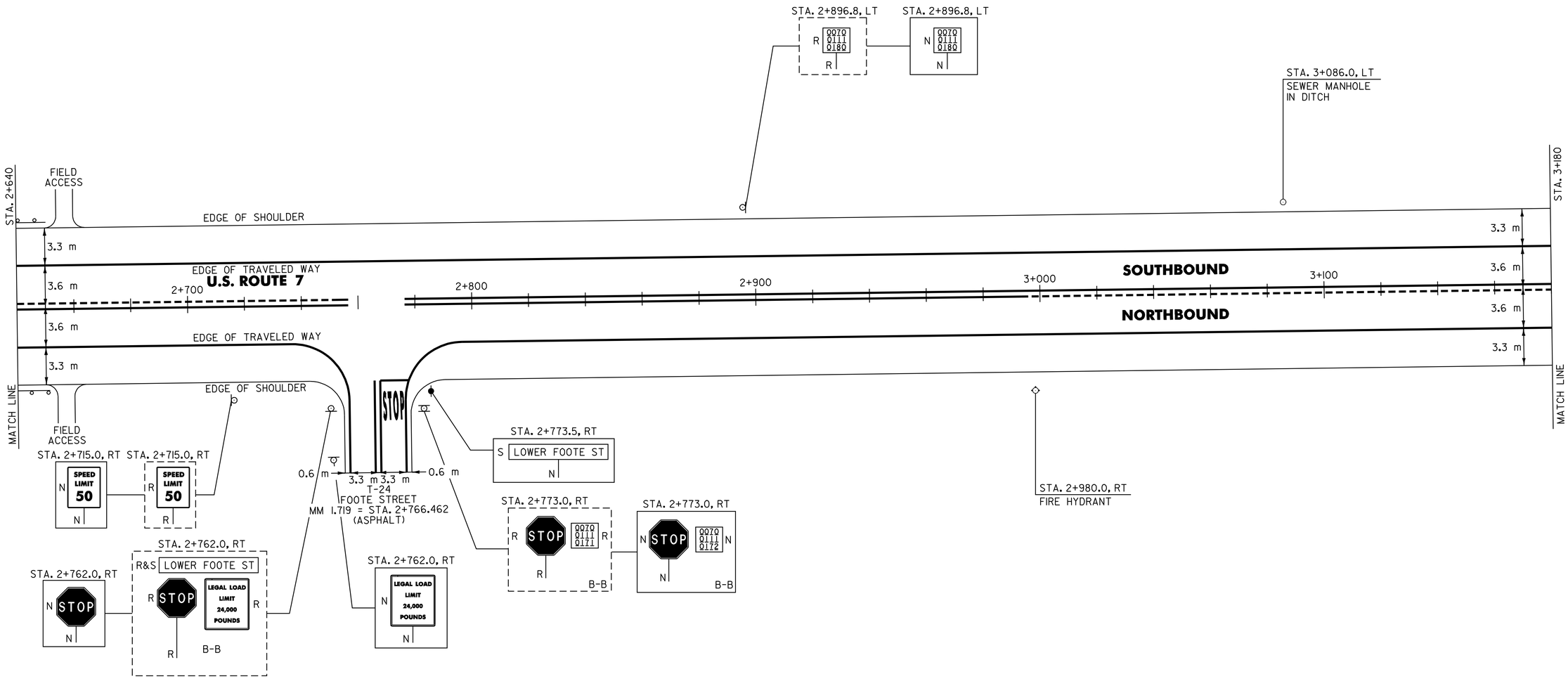
646.66 TEMPORARY 600 mm STOP BAR
MIDDLEBURY:
STA. 2+766.462 RT, T-24

646.50 DURABLE LETTER OR SYMBOL
MIDDLEBURY:
STA. 2+766.462 RT, T-24, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
MIDDLEBURY:
STA. 2+766.462 RT, T-24, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTE:

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

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 18

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p18.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 23II(1)S
SHEET 27 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 3+180.0 - STA. 3+720.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 3+180.0 - STA. 3+720.0 LT & RT

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

MIDDLEBURY:	LT	℄	RT
STA. 3+180.0 - STA. 3+218.7	S	-	D
STA. 3+218.7 - STA. 3+339.4	-	D	-
STA. 3+339.4 - STA. 3+452.0	D	-	S
STA. 3+452.0 - STA. 3+500.0	S	-	S
STA. 3+500.0 - STA. 3+689.0	S	-	D
STA. 3+689.0 - STA. 3+720.0	-	D	-

STA. 3+482.620 DOUBLE SOLID RT, T-12

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

MIDDLEBURY:	LT	℄	RT
STA. 3+180.0 - STA. 3+218.7	S	-	D
STA. 3+218.7 - STA. 3+339.4	-	D	-
STA. 3+339.4 - STA. 3+452.0	D	-	S
STA. 3+452.0 - STA. 3+500.0	S	-	S
STA. 3+500.0 - STA. 3+689.0	S	-	D
STA. 3+689.0 - STA. 3+720.0	-	D	-

STA. 3+482.620 DOUBLE SOLID RT, T-12

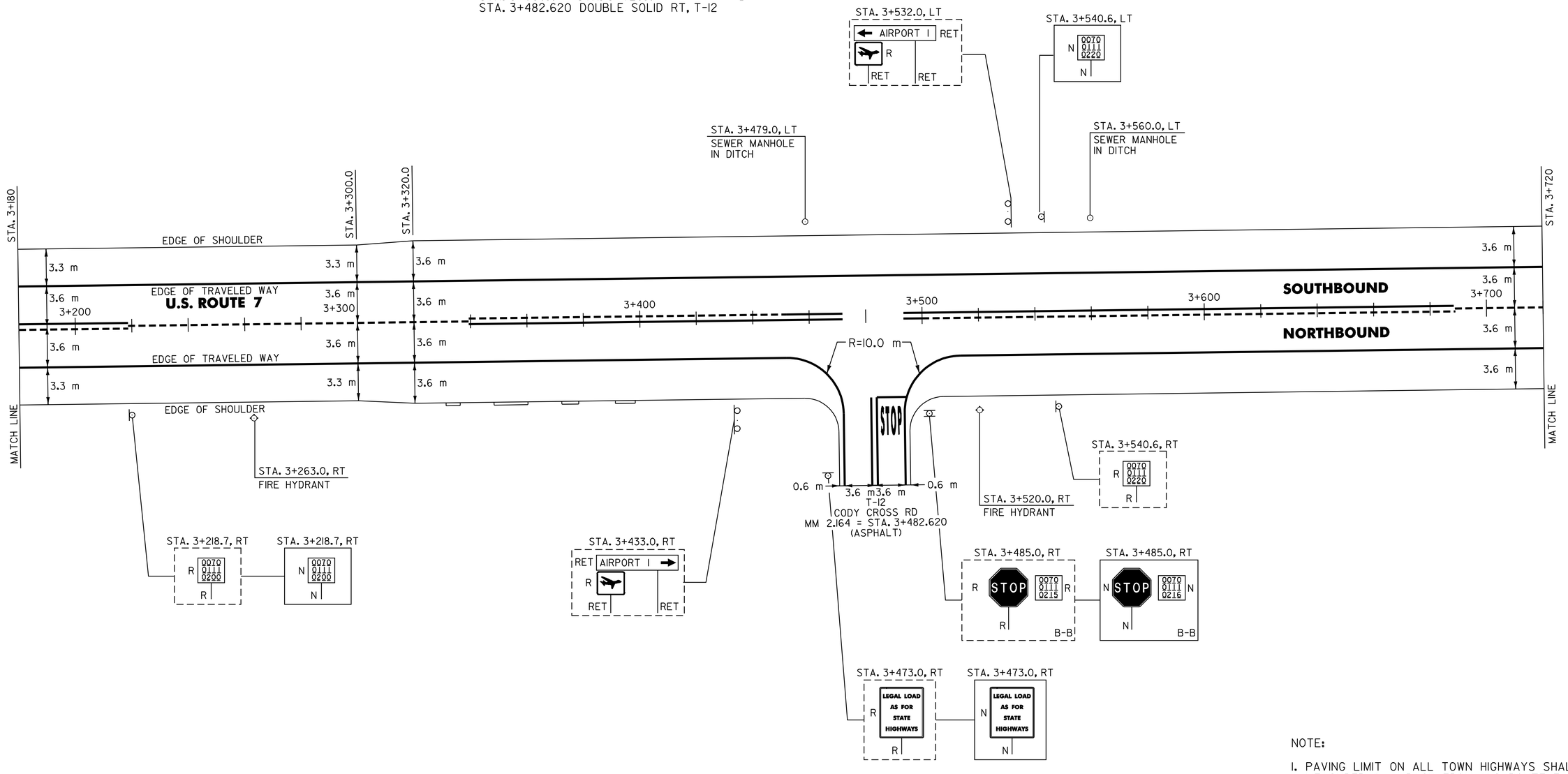
646.46 DURABLE 600 mm STOP BAR
MIDDLEBURY:
STA. 3+482.620 RT, T-12

646.66 TEMPORARY 600 mm STOP BAR
MIDDLEBURY:
STA. 3+482.620 RT, T-12

646.50 DURABLE LETTER OR SYMBOL
MIDDLEBURY:
STA. 3+482.620 RT, T-12, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
MIDDLEBURY:
STA. 3+482.620 RT, T-12, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 7



NOTE:

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

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 19

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018pl9.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 28 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 3+720.0 - STA. 4+260.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 3+720.0 - STA. 4+260.0 LT & RT

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

MIDDLEBURY:	LT	℄	RT
STA. 3+720.0 - STA. 3+887.0	-	D	-
STA. 3+887.0 - STA. 4+063.6	D	-	S
STA. 4+063.6 - STA. 4+128.0	S	-	S
STA. 4+128.0 - STA. 4+260.0	S	-	D

STA. 4+092.562 DOUBLE SOLID LT, T-26
STA. 4+115.093 DOUBLE SOLID RT, T-7

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

MIDDLEBURY:	LT	℄	RT
STA. 3+720.0 - STA. 3+887.0	-	D	-
STA. 3+887.0 - STA. 4+063.6	D	-	S
STA. 4+063.6 - STA. 4+128.0	S	-	S
STA. 4+128.0 - STA. 4+260.0	S	-	D

STA. 4+092.562 DOUBLE SOLID LT, T-26
STA. 4+115.093 DOUBLE SOLID RT, T-7

646.46 DURABLE 600 mm STOP BAR
MIDDLEBURY:
STA. 4+092.562 LT, T-26
STA. 4+115.093 RT, T-7

646.66 TEMPORARY 600 mm STOP BAR
MIDDLEBURY:
STA. 4+092.562 LT, T-26
STA. 4+115.093 RT, T-7

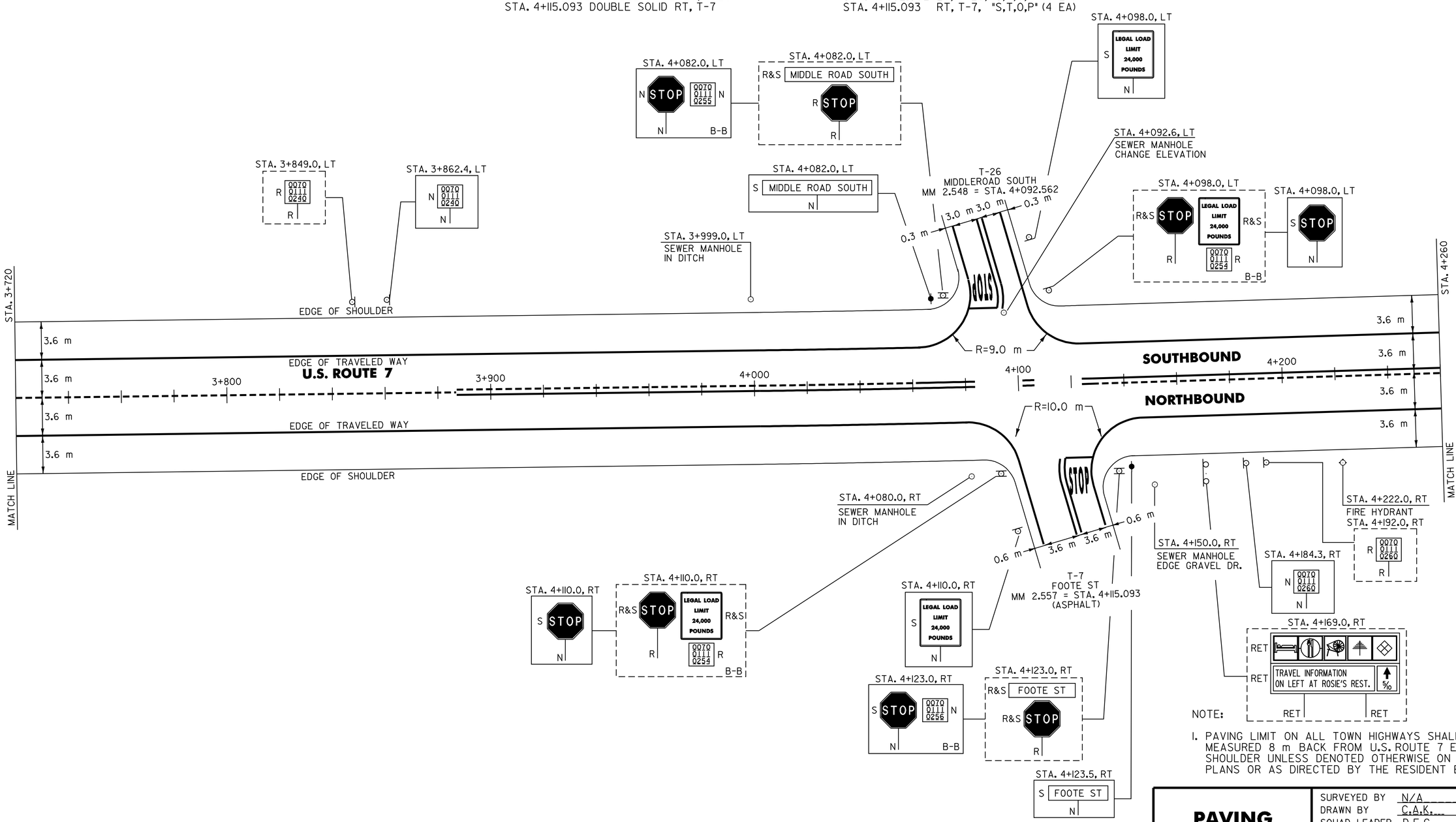
646.50 DURABLE LETTER OR SYMBOL
MIDDLEBURY:
STA. 4+092.562 LT, T-26, "S,T,O,P" (4 EA)
STA. 4+115.093 RT, T-7, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
MIDDLEBURY:
STA. 4+092.562 LT, T-26, "S,T,O,P" (4 EA)
STA. 4+115.093 RT, T-7, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 12

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 7

604.42 CHANGING ELEVATION OF SEWER MANHOLES
STA. 4+092.6 LT.



NOTE:

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

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 20

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p20.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 29 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 4+260.0 - STA. 4+800.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 4+260.0 - STA. 4+800.0 LT & RT

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

MIDDLEBURY:	LT	℄	RT
STA. 4+260.0 - STA. 4+300.0	S	-	D
STA. 4+300.0 - STA. 4+313.0	-	D	-
STA. 4+313.0 - STA. 4+554.4	D	-	S
STA. 4+554.4 - STA. 4+800.0	S	-	S

STA. 4+654.223 DOUBLE SOLID LT, T-9

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

MIDDLEBURY:	LT	℄	RT
STA. 4+260.0 - STA. 4+300.0	S	-	D
STA. 4+300.0 - STA. 4+313.0	-	D	-
STA. 4+313.0 - STA. 4+554.4	D	-	S
STA. 4+554.4 - STA. 4+800.0	S	-	S

STA. 4+654.223 DOUBLE SOLID LT, T-9

646.46 DURABLE 600 mm STOP BAR
MIDDLEBURY:
STA. 4+654.223 LT, T-9

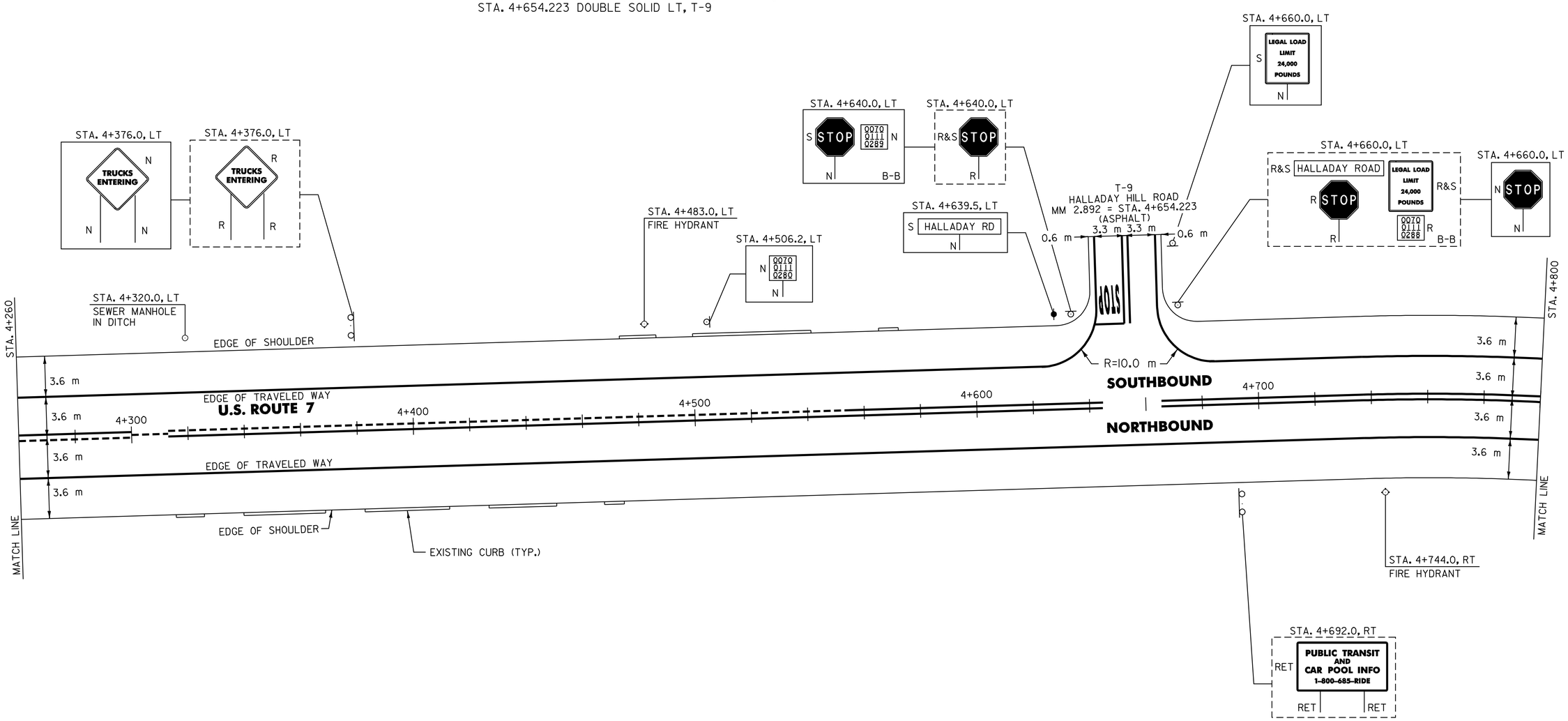
646.66 TEMPORARY 600 mm STOP BAR
MIDDLEBURY:
STA. 4+654.223 LT, T-9

646.50 DURABLE LETTER OR SYMBOL
MIDDLEBURY:
STA. 4+654.223 LT, T-9, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
MIDDLEBURY:
STA. 4+654.223 LT, T-9, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



NOTE:

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

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 21

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p21.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 30 OF 67 SHEETS

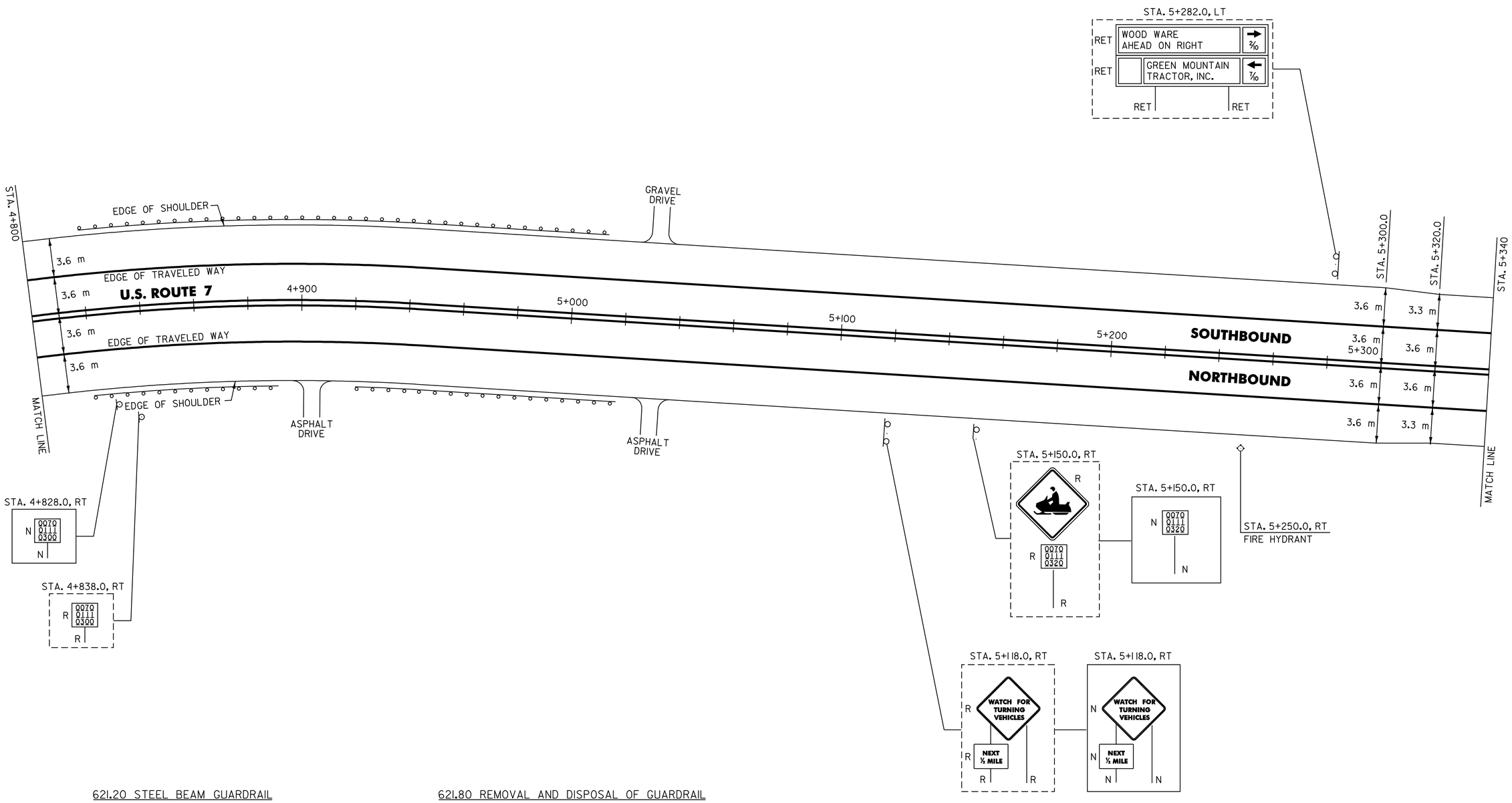
646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 4+800.0 - STA. 5+340.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY: LT ℄ RT
STA. 4+800.0 - STA. 5+340.0 S - S

675.50 REMOVING SIGNS
AS SHOWN - 5

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 4+800.0 - STA. 5+340.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY: LT ℄ RT
STA. 4+800.0 - STA. 5+340.0 S - S



621.20 STEEL BEAM GUARDRAIL

MIDDLEBURY:
4+835.88 STA. ~~4+832.2~~ - STA. 4+881.6 RT ~~(49.4 m)~~ (45.7 m)
STA. 4+833.4 - STA. 5+000.6 LT ~~(167.2 m)~~ (167.6 m)
STA. 4+930.4 - STA. 5+006.4 RT ~~(76.0 m)~~ (176.2 m)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
STA. 4+822.0 - ~~STA. 5+012.0 LT (190.0 m)~~ STA. 5+013.7 LT (191.7 m)
STA. 4+824.0 - STA. 4+893.0 RT (69.0 m)
STA. 4+919.0 - STA. 5+017.0 RT (98.0 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
4+824.48 STA. ~~4+820.8~~ - STA. 4~~+832.2~~ RT 835.8
STA. 4+822.0 - STA. 4+833.4 LT
STA. 4+881.6 - STA. 4+893.0 RT
STA. 4+919.0 - STA. 4+930.4 RT
STA. 5+000.6 - STA. 5+012.0 LT
STA. 5+006.4 - STA. 5+017.8 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 # 22

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p22.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 31 OF 67 SHEETS

646.40 DURABLE 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 5+340.0 - STA. 5+880.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA. 5+340.0 - STA. 5+880.0 LT & RT

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

MIDDLEBURY:	LT	℄	RT
STA. 5+340.0 - STA. 5+880.0	S	-	S
STA. 5+648.797 DOUBLE SOLID RT, T-115			
STA. 5+858.012 DOUBLE SOLID LT, T-113			

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

MIDDLEBURY:	LT	℄	RT
STA. 5+340.0 - STA. 5+880.0	S	-	S
STA. 5+648.797 DOUBLE SOLID RT, T-115			
STA. 5+858.012 DOUBLE SOLID LT, T-113			

646.46 DURABLE 600 mm STOP BAR
MIDDLEBURY:
STA. 5+648.797 RT, T-115
STA. 5+858.012 RT, T-113

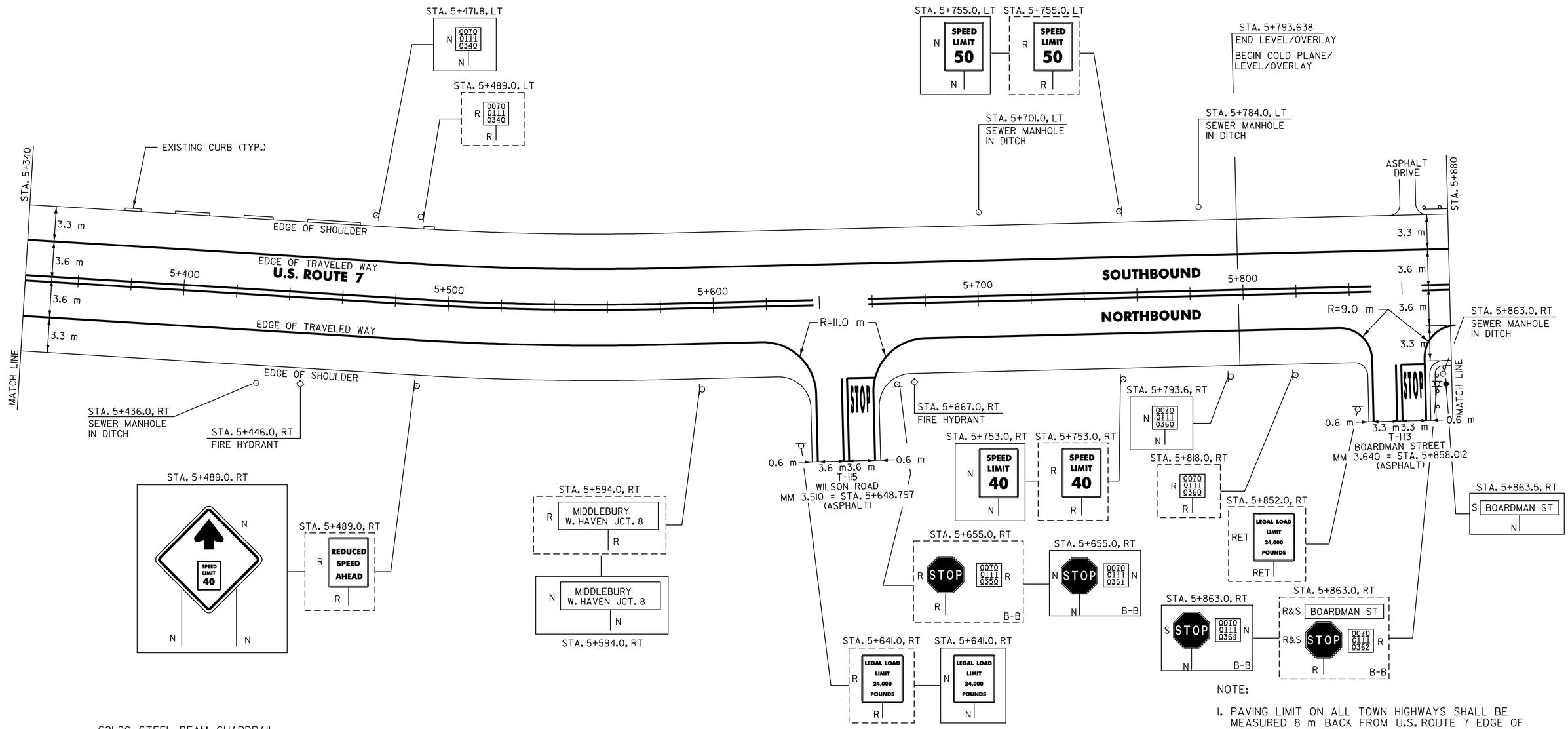
646.66 TEMPORARY 600 mm STOP BAR
MIDDLEBURY:
STA. 5+648.797 RT, T-115
STA. 5+858.012 RT, T-113

646.50 DURABLE LETTER OR SYMBOL
MIDDLEBURY:
STA. 5+648.797 RT, T-115, "S,T,O,P" (4 EA)
STA. 5+858.012 RT, T-113, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL
MIDDLEBURY:
STA. 5+648.797 RT, T-115, "S,T,O,P" (4 EA)
STA. 5+858.012 RT, T-113, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 12

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOTE:

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

621.20 STEEL BEAM GUARDRAIL
MIDDLEBURY:
~~STA. 5+869.0 - STA. 5+880.0 RT (36.2 m)~~ SEE PG 33 OF 67

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
MIDDLEBURY:
STA. 5+869.0 RT (ON T-113)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
MIDDLEBURY:
STA. 5+869.0 - STA. 5+880.0 LT (11.0 m)
STA. 5+869.0 - STA. 5+880.0 RT (45.2 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 # 23

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p23.I DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 23II(1)S
SHEET 32 OF 67 SHEETS

VAOT Metric

646.40 DURABLE 100 mm WHITE LINE

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

MIDDLEBURY:
STA. 5+880.0 - STA. 6+440.0 LT & RT
STA. 6+275.0 - STA. 6+329.0 RT, DOTTED LINE
STA. 6+329.0 - STA. 6+393.7 RT, SOLID LINE (LANE LINE)
STA. 6+429.3 - STA. 6+440.0 LT, SOLID LINE (LANE LINE)
STA. 6+429.3 - STA. 6+440.0 LT, SOLID LINE (LANE LINE)
BROOKS DRUG DR. - SOLID EDGELINE LT & RT
BROOKS DRUG DR. - SOLID LANE LINE
AMES PLAZA ENTRANCE - SOLID EDGELINE LT & RT
AMES PLAZA ENTRANCE - SOLID LANE LINE

646.60 TEMPORARY 100 mm WHITE LINE

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

MIDDLEBURY:
STA. 5+880.0 - STA. 6+440.0 LT & RT
STA. 6+275.0 - STA. 6+329.0 RT, DOTTED LINE
STA. 6+329.0 - STA. 6+393.7 RT, SOLID LINE (LANE LINE)
STA. 6+429.3 - STA. 6+440.0 LT, SOLID LINE (LANE LINE)
STA. 6+429.3 - STA. 6+440.0 LT, SOLID LINE (LANE LINE)
BROOKS DRUG DR. - SOLID EDGELINE LT & RT
BROOKS DRUG DR. - SOLID LANE LINE
AMES PLAZA ENTRANCE - SOLID EDGELINE LT & RT
AMES PLAZA ENTRANCE - SOLID LANE LINE

646.41 DURABLE 100 mm YELLOW LINE

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

MIDDLEBURY:	LT	℄	RT
STA. 5+880.0 - STA. 6+145.0	S	-	S
STA. 6+145.0 - STA. 6+329.0 DOUBLE SOLID LT & RT (MEDIAN)			
STA. 6+329.0 - STA. 6+394.0 DOUBLE SOLID LT			
STA. 6+429.0 - STA. 6+440.0 DOUBLE SOLID RT			
BROOKS DRUG DR. DOUBLE SOLID C/L			
AMES PLAZA ENTRANCE BOTH SIDES OF RAISED ISLAND			

646.61 TEMPORARY 100 mm YELLOW LINE

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

MIDDLEBURY:	LT	℄	RT
STA. 5+880.0 - STA. 6+145.0	S	-	S
STA. 6+145.0 - STA. 6+329.0 DOUBLE SOLID LT & RT (MEDIAN)			
STA. 6+329.0 - STA. 6+394.0 DOUBLE SOLID LT			
STA. 6+429.0 - STA. 6+440.0 DOUBLE SOLID RT			
BROOKS DRUG DR. DOUBLE SOLID C/L			
AMES PLAZA ENTRANCE BOTH SIDES OF RAISED ISLAND			

646.81 PAINTED CURB

MIDDLEBURY:
STA. 6+412.0 LT (AMES PLAZA ENTRANCE)

646.50 DURABLE LETTER OR SYMBOL

STA. 6+201.8 TO 6+216.2 RT, "S,I,C,N,A,L A,H,E,A,D" (11 EA)
STA. 6+329.0 TO 6+333.0 RT, DOUBLE ARROW (2 EA)
STA. 6+329.0 TO 6+331.4 RT, ARROW (1 EA)
STA. 6+358.3 TO 6+362.3 RT, DOUBLE ARROW (2 EA)
STA. 6+349.0 TO 6+351.4 RT, "O,N,L,Y" (4 EA)
STA. 6+387.5 TO 6+391.5 RT, DOUBLE ARROW (2 EA)
STA. 6+369.0 TO 6+371.4 RT, ARROW (1 EA)
STA. 6+389.1 TO 6+391.5 RT, "O,N,L,Y" (4 EA)
STA. 6+411 LT, ARROW (SIDEROAD) (1 EA)
ELIM ~~STA. 6+411 LT, "O,N,L,Y" (SIDEROAD) (4 EA)~~
STA. 6+411 LT, DBL. ARROW (SIDEROAD) (2 EA)
STA. 6+415 RT, DBL. ARROW (SIDEROAD) (2 EA)
STA. 6+415 RT, ARROW (SIDEROAD) (1 EA)
ELIM ~~STA. 6+415 RT, "O,N,L,Y" (SIDEROAD) (4 EA)~~
STA. 6+431.5 TO 6+433.9 LT, ARROW (2 SETS) (2 EA)

646.70 TEMPORARY LETTER OR SYMBOL

STA. 6+201.8 TO 6+216.2 RT, "S,I,C,N,A,L A,H,E,A,D" (11 EA)
STA. 6+329.0 TO 6+333.0 RT, DOUBLE ARROW (2 EA)
STA. 6+329.0 TO 6+331.4 RT, ARROW (1 EA)
STA. 6+358.3 TO 6+362.3 RT, DOUBLE ARROW (2 EA)
STA. 6+387.5 TO 6+391.5 RT, DOUBLE ARROW (2 EA)
STA. 6+389.1 TO 6+391.5 RT, ARROW (1 EA)
STA. 6+411 LT, ARROW (SIDEROAD) (1 EA)
STA. 6+411 LT, DBL. ARROW (SIDEROAD) (2 EA)
STA. 6+415 RT, DBL. ARROW (SIDEROAD) (2 EA)
STA. 6+415 RT, ARROW (SIDEROAD) (1 EA)
STA. 6+431.5 TO 6+433.9 LT, ARROW (2 SETS) (2 EA)

675.50 REMOVING SIGNS

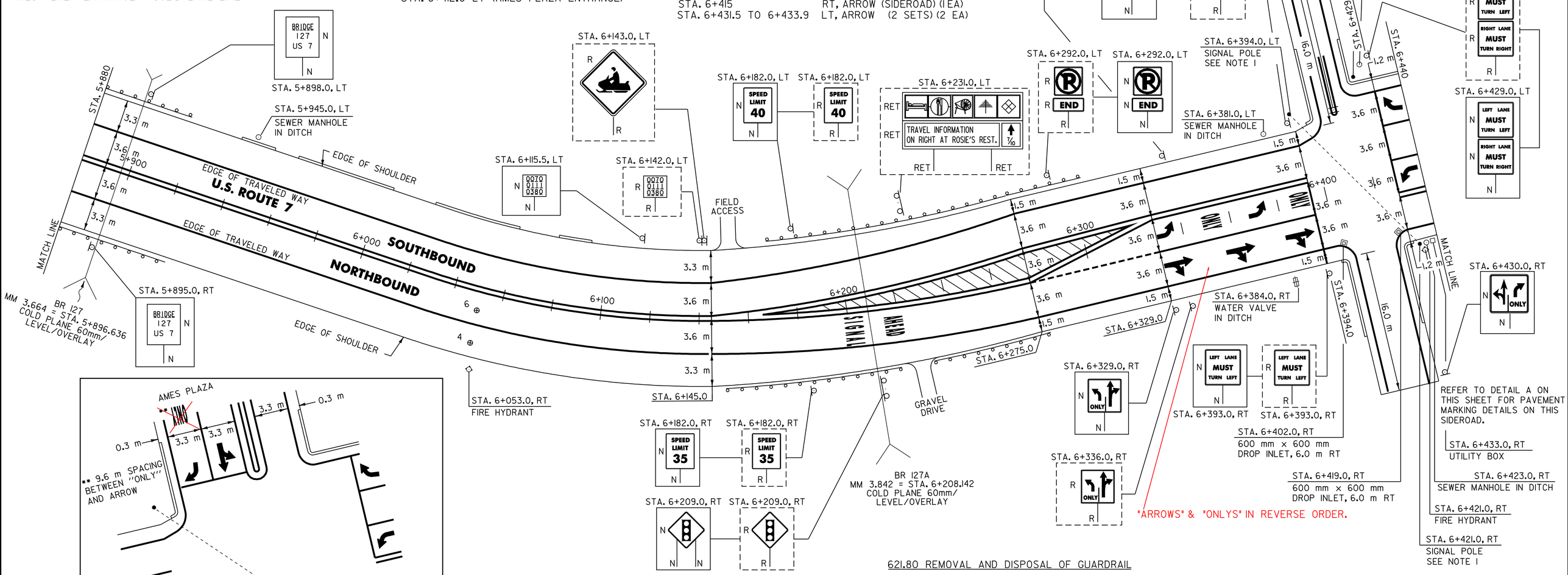
AS SHOWN - 17

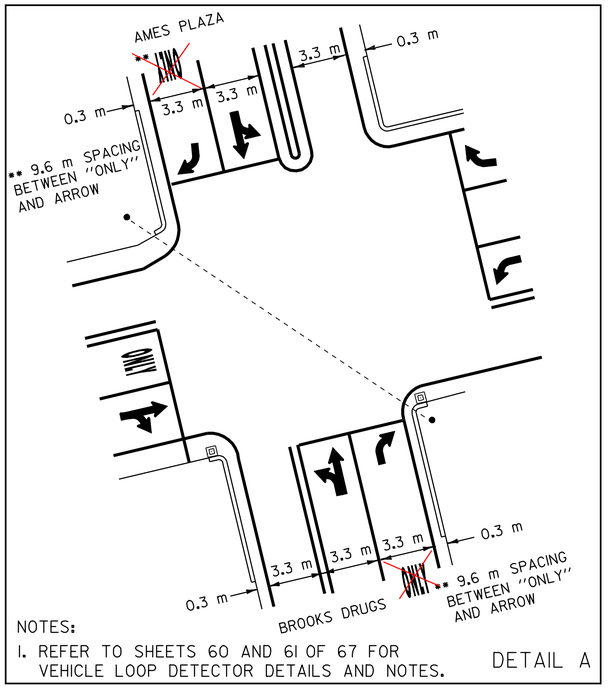
646.46 DURABLE 600 mm STOP BAR

MIDDLEBURY:
STA. 6+394.0 RT STA. 6+415 RT (SIDEROAD)
STA. 6+411 LT (SIDEROAD) STA. 6+429.0 LT

646.66 TEMPORARY 600 mm STOP BAR

MIDDLEBURY:
STA. 6+394.0 RT STA. 6+415 RT (SIDEROAD)
STA. 6+411 LT (SIDEROAD) STA. 6+429.0 LT





NOTES:
1. REFER TO SHEETS 60 AND 61 OF 67 FOR VEHICLE LOOP DETECTOR DETAILS AND NOTES.

DETAIL A

621.20 STEEL BEAM GUARDRAIL

MIDDLEBURY:
STA.5+869.0 - STA. 5+914.7 RT (68.58 m)
~~STA. 5+880.0 - STA. 5+914.2 RT (34.2 m)~~
STA. 5+880.4 - STA. 5+910.8 LT (30.4 m)
STA. 6+162.8 - STA. ~~6+204.6~~ RT ~~(41.8 m)~~ 204.71 (41.91 m)
STA. 6+179.4 - STA. 6+293.4 LT (114.0 m)
STA. 6+244.4 - STA. 6+~~267.2~~ RT ~~(22.8 m)~~
248.21 (3.81 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
STA. 5+869.0 - STA. 5+880.4 LT
STA. 5+914.2 - STA. 5+~~925.6~~ RT 926.1
STA. 5+910.8 - STA. 5+922.2 LT
STA. 6+151.4 - STA. 6+162.8 RT
STA. 6+168.0 - STA. 6+179.4 LT

204.71 216.11
STA. 6+~~204.6~~ - STA. 6+~~216.0~~ RT
STA. 6+233.0 - STA. 6+244.4 RT
~~STA. 6+267.2 - STA. 6+278.6 RT~~
STA. 6+293.4 - STA. 6+304.8 LT
STA. 6+248.21 - STA. 6+250.61 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
STA. 5+880.0 - STA. 5+922.0 LT (42.0 m)
STA. 5+880.0 - STA. 5+926.0 RT (46.0 m)
STA. 6+167.0 - STA. 6+216.0 RT (49.0 m)
STA. 6+168.0 - STA. 6+303.0 LT (135.0 m)
STA. 6+233.0 - STA. 6+~~275.0~~ RT (~~42.0~~ m)
259.0 26.0

604.412 REHABILITATION OF DI, CB OR MH, CLASS I

MIDDLEBURY:
STA. 6+402.0 RT
STA. 6+419.0 RT

PAVEMENT CORES ⊕

CORE #	POSITION	MM STA.	PLAN STA.	CORE DEPTH(mm)	PCC UNDER
4	RT SHLD.	3.762	6+054	50	NO
6	SB LANE	3.762	6+054	119	NO

646.43 DURABLE 200 mm YELLOW LINE

MIDDLEBURY:
STA. 6+145.0.0 - STA. 6+329.0 C/L (DIAGONALS MEDIAN) (250 m)

646.63 TEMPORARY 200 mm YELLOW LINE

MIDDLEBURY:
STA. 6+145.0.0 - STA. 6+329.0 C/L (DIAGONALS MEDIAN) (250 m)

PAVING PROJECT LAYOUT # 24

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p24.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 23II(I)S
SHEET 33 OF 67 SHEETS

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

MIDDLEBURY:
STA. 6+440.0 - STA. 6+881.555 LT & RT
STA. 6+440.0 - STA. 6+458.0 LT, SOLID LINE (LANE LINE)
STA. 6+440.0 - STA. 6+498.0 LT, SOLID LINE (LANE LINE)
STA. 6+458.0 - STA. 6+526.8 LT, DOTTED LINE
STA. 6+498.0 - STA. 6+539.0 LT, DOTTED LINE
STA. 6+458.0 - STA. 6+539.0 RT, DOTTED LINE
STA. 6+539.0 - STA. 6+580.0 RT, SOLID LINE (LANE LINE)
STA. 6+591.873 LT, T-20 (LANE LINE)
STA. 6+606.0 - STA. 6+660.3 LT, SOLID LINE (LANE LINE)
STA. 6+660.3 - STA. 6+706.0 LT, DOTTED LINE

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

MIDDLEBURY:
STA. 6+440.0 - STA. 6+881.555 LT & RT
STA. 6+440.0 - STA. 6+458.0 LT, SOLID LINE (LANE LINE)
STA. 6+440.0 - STA. 6+498.0 LT, SOLID LINE (LANE LINE)
STA. 6+458.0 - STA. 6+526.8 LT, DOTTED LINE
STA. 6+498.0 - STA. 6+539.0 LT, DOTTED LINE
STA. 6+458.0 - STA. 6+539.0 RT, DOTTED LINE
STA. 6+539.0 - STA. 6+580.0 RT, SOLID LINE (LANE LINE)
STA. 6+591.873 LT, T-20 (LANE LINE)
STA. 6+606.0 - STA. 6+660.3 LT, SOLID LINE (LANE LINE)
STA. 6+660.3 - STA. 6+706.0 LT, DOTTED LINE

646.46 DURABLE 600 mm STOP BAR

MIDDLEBURY:
STA. 6+532.327 RT, T-115
STA. 6+580.0 RT
STA. 6+591.873 LT, T-20
STA. 6+609.0 LT

646.66 TEMPORARY 600 mm STOP BAR

MIDDLEBURY:
STA. 6+532.327 RT, T-115
STA. 6+580.0 RT
STA. 6+591.873 LT, T-20
STA. 6+609.0 LT

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

MIDDLEBURY:	LT	℄	RT
STA. 6+680.0 - STA. 6+881.555	S	-	S
STA. 6+440.0 - STA. 6+458.0	DOUBLE SOLID		RT
STA. 6+458.0 - STA. 6+526.8	DOUBLE SOLID		LT & RT (MEDIAN)
STA. 6+539.0 - STA. 6+580.0	DOUBLE SOLID		LT
STA. 6+606.0 - STA. 6+680.0	DOUBLE SOLID		LT & RT (MEDIAN)
STA. 6+532.327	DOUBLE SOLID		RT, T-15
STA. 6+591.873	DOUBLE SOLID		LT, T-20

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

MIDDLEBURY:	LT	℄	RT
STA. 6+680.0 - STA. 6+881.555	S	-	S
STA. 6+440.0 - STA. 6+458.0	DOUBLE SOLID		RT
STA. 6+458.0 - STA. 6+526.8	DOUBLE SOLID		LT & RT (MEDIAN)
STA. 6+539.0 - STA. 6+580.0	DOUBLE SOLID		LT
STA. 6+606.0 - STA. 6+680.0	DOUBLE SOLID		LT & RT (MEDIAN)
STA. 6+532.327	DOUBLE SOLID		RT, T-15
STA. 6+591.873	DOUBLE SOLID		LT, T-20

646.43 DURABLE 200 mm YELLOW LINE

MIDDLEBURY:
STA. 6+458.0 - STA. 6+526.8 (DIAGONALS MEDIAN) (175.0 m)
STA. 6+606.0 - STA. 6+680.0 (DIAGONALS MEDIAN) (175.0 m)

646.63 TEMPORARY 200 mm YELLOW LINE

MIDDLEBURY:
STA. 6+458.0 - STA. 6+526.8 (DIAGONALS MEDIAN) (175.0 m)
STA. 6+606.0 - STA. 6+680.0 (DIAGONALS MEDIAN) (175.0 m)

646.50 DURABLE LETTER OR SYMBOL

MIDDLEBURY:

STA. 6+443.7 TO 6+446.1	LT, "O,N,L,Y"	(4 EA)
STA. 6+447.5 TO 6+449.9	LT, "O,N,L,Y"	(4 EA)
STA. 6+455.8 TO 6+458.0	LT, ARROW	(1EA)
STA. 6+463.5 TO 6+465.9	LT, ARROW	(1EA)
STA. 6+479.5 TO 6+481.9	LT, "O,N,L,Y"	(4 EA)
STA. 6+495.6 TO 6+498.0	LT, ARROW	(1EA)
STA. 6+532.327	RT, T-15 "S,T,O,P"	(4 EA)
STA. 6+539.0 TO 6+541.4	RT, ARROW	(1EA)
STA. 6+557.1 TO 6+559.5	RT, "O,N,L,Y"	(4 EA)
STA. 6+575.1 TO 6+577.5	RT, ARROW	(1EA)
STA. 6+591.873	LT, T-20, ARROW	(2 SETS) (2 EA)
~~STA. 6+591.873~~	~~LT, T-20, "O,N,L,Y"~~	~~(2 SETS) (8 EA)~~ ELIM
STA. 6+611.5 TO 6+613.9	LT, ARROW	(1EA)
STA. 6+634.7 TO 6+637.1	LT, "O,N,L,Y"	(4 EA)
STA. 6+657.9 TO 6+660.3	LT, ARROW	(1EA)
STA. 6+801.8 TO 6+816.2	LT, "S,I,G,N,A,L A,H,E,A,D"	(11EA)
ADDED 6+481	LT ONLY 4EA	
ADDED 6+497	LT ARROW 1EA	

646.70 TEMPORARY LETTER OR SYMBOL

MIDDLEBURY:

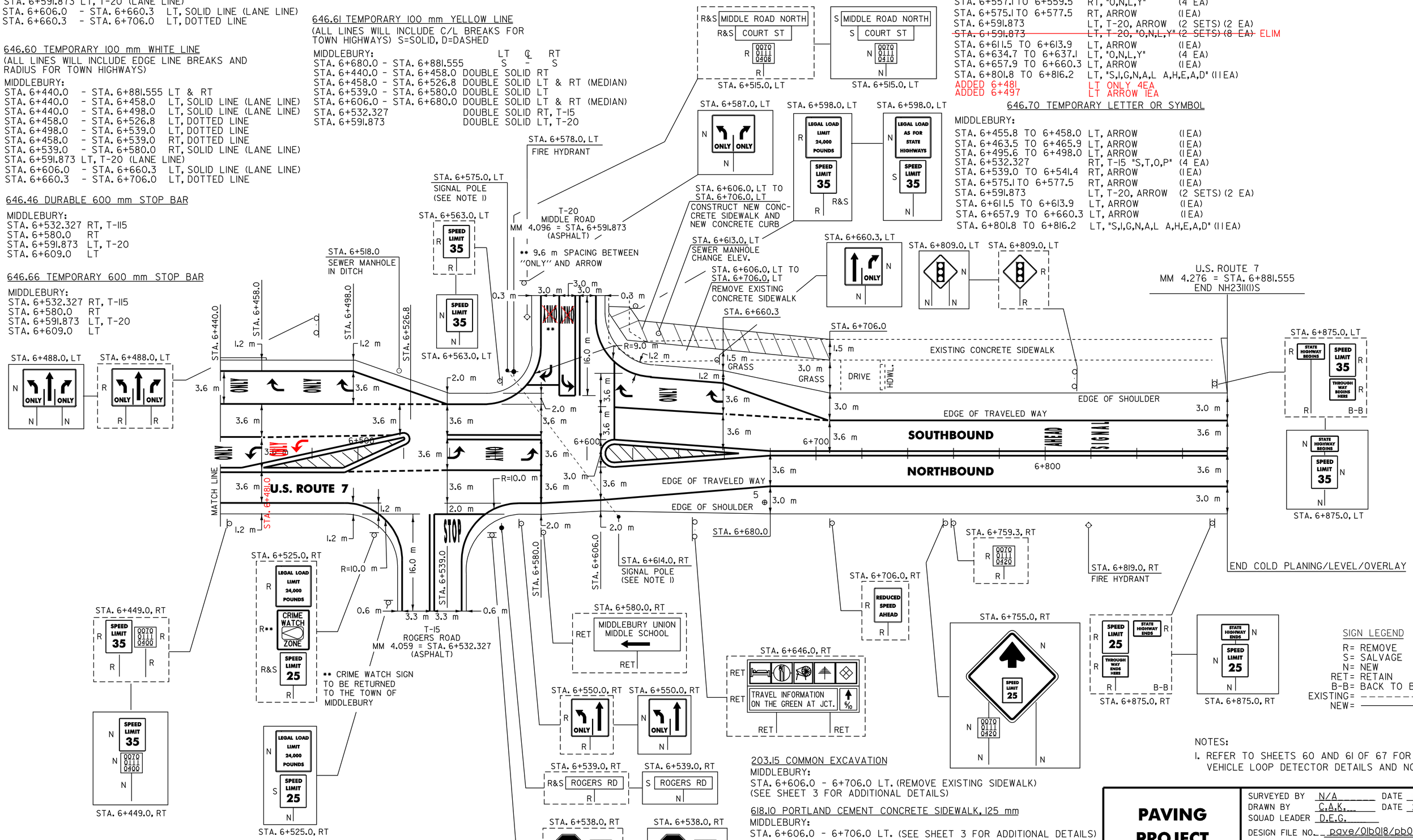
STA. 6+455.8 TO 6+458.0	LT, ARROW	(1EA)
STA. 6+463.5 TO 6+465.9	LT, ARROW	(1EA)
STA. 6+495.6 TO 6+498.0	LT, ARROW	(1EA)
STA. 6+532.327	RT, T-15 "S,T,O,P"	(4 EA)
STA. 6+539.0 TO 6+541.4	RT, ARROW	(1EA)
STA. 6+575.1 TO 6+577.5	RT, ARROW	(1EA)
STA. 6+591.873	LT, T-20, ARROW	(2 SETS) (2 EA)
STA. 6+611.5 TO 6+613.9	LT, ARROW	(1EA)
STA. 6+657.9 TO 6+660.3	LT, ARROW	(1EA)
STA. 6+801.8 TO 6+816.2	LT, "S,I,G,N,A,L A,H,E,A,D"	(11EA)

675.50 REMOVING SIGNS

AS SHOWN - 25

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 4



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

NOTES:
1. REFER TO SHEETS 60 AND 61 OF 67 FOR VEHICLE LOOP DETECTOR DETAILS AND NOTES.

203.15 COMMON EXCAVATION
MIDDLEBURY:
STA. 6+606.0 - 6+706.0 LT. (REMOVE EXISTING SIDEWALK)
(SEE SHEET 3 FOR ADDITIONAL DETAILS)

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm
MIDDLEBURY:
STA. 6+606.0 - 6+706.0 LT. (SEE SHEET 3 FOR ADDITIONAL DETAILS)

604.42 CHANGING ELEVATION OF SEWER MANHOLES
MIDDLEBURY 6+613.0 LT. (SEE SHEET 3 FOR ADDITIONAL DETAILS)

616.28 CAST-IN-PLACE CONCRETE CURB, TYPE B
MIDDLEBURY:
STA. 6+606.0 - 6+706.0 LT. (SEE SHEET 3 FOR ADDITIONAL DETAILS)

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVEMENT CORES ⊕

CORE #	POSITION	MM STA.	PLAN STA.	CORE DEPTH(mm)	PCC UNDER
5	RT SHLD.	4.153	6+684	81	NO

PAVING PROJECT LAYOUT # 25

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018p25.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 34 OF 67 SHEETS _____

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
SALISBURY: 1+827.0, LT		1	750	750	0.45						1			X		X																			59	E-155M
1+931.2, RT	0070 0117 0120	1	150	200	0.03						1	X			X																					E-138M
2+124.0, LT	STOP 0070 0117 0133	1 1	750 150	750 200	0.56 0.03						1			X		X																		BACK-TO-BACK		E-143M E-138M
2+124.0, LT	HOLMAN RD						1				1		X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
2+140.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			X		X																				E-141M
2+187.0, RT	SPEED LIMIT 50	1	600	750	0.45						1			X		X																				E-142M
2+253.1, LT	0070 0117 0140	1	150	200	0.03						1	X			X																					E-138M
2+575.0, RT	0070 0117 0160	1	150	200	0.03						1	X			X																					E-138M
2+896.8, LT	0070 0117 0180	1	150	200	0.03						1	X			X																					E-138M
												m 18.4	m 4.6	m 18.4	m 18.4	m 23.0	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 2.06	m²	EA 1	m²				m 41.4			m 41.4					kg			EA	kg				EA	EA	kg					

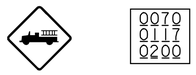
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t01.i	PLOT DATE:10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 35 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

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 "A" MOD.	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	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
SALISBURY: 3+217.8, RT		1 1	900 150	900 200	0.81 0.03						2			X		X																				59	E-138M
3+277.8, RT		1	1800	500	0.90						2			X		X																				59	E-123M
3+330.0, LT		1 1	750 150	750 200	0.56 0.03						1			X		X																		BACK-TO-BACK		E-143M E-138M
3+330.0, LT	HOLMAN RD						1				1		X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
3+344.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			X		X																					E-141M
3+397.8, LT	SALISBURY COMMUNITY SCHOOL →	1	1800	500	0.90						2			X		X																				59	E-123M
3+602.0, LT		1	900	900	0.81						2			X		X																				59	
3+815.0, LT	SPEED LIMIT 50	1	600	750	0.45						1			X		X																					E-142M
3+862.4, LT	0070 0117 0240	1	150	200	0.03						1	X			X																					E-138M
												m 4.6	m 4.6	m 59.7	m 4.6	m 64.3	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 4.97	m²	EA 1	m²				m 68.9			m 68.9					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: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t02.I	PLOT DATE: 10-JUL-2006 13:39
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 36 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
SALISBURY: 4+102.0, RT	JCT	1	525	375	0.20						1			X		X																			E-136CM
	53	1	600	600	0.36																														E-136CM
4+146.0, LT	BRANDON 9	1	1800	250	0.45						2			X		X																			E-123M
	RUTLAND 25	1	1800	250	0.45																														E-123M
4+162.0, RT	↑ MIDDLEBURY 6	1	1800	250	0.45						2			X		X																			E-123M
	↑ BURLINGTON 42	1	1800	250	0.45																														E-123M
	LAKE DUNMORE 2 →	1	1800	250	0.45																														E-123M
	FORESTDALE 10 →	1	1800	250	0.45																														E-123M
4+206.0, LT	SOUTH	1	600	300	0.18						1			X		X																			E-136AM
	7	1	600	600	0.36																														E-136AM
4+214.0, RT	BRIDGE 124 US 7	1	150	200	0.03						1	X			X																				E-134M
4+216.0, LT	BRIDGE 124 US 7	1	150	200	0.03						1	X			X																				E-134M
												m 9.2	m	m 27.6	m 9.2	m 27.6	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m² 3.86	m²	EA	m²						m 36.8			m 36.8					kg			EA	kg				EA	EA	kg					

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

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t03.i_	PLOT DATE: 10-JUL-2006 13:35
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 37 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
SALISBURY: 4+222.0, RT	NORTH / SOUTH	1 1	600 600	300 300	0.18 0.18						2			X		X																X			E-136AM E-136CM
	7 / 53	1 1	600 600	600 600	0.36 0.36																													E-136AM E-136CM
	↑ / →	1 1	525 525	375 375	0.20 0.20																													E-136AM E-136CM
4+230.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			X		X																		E-141M
4+241.0, LT	↔	1	1200	600	0.72						2			X		X																		E-152M
4+249.0, RT	MIDDLEBURY 6 →	1	1800	250	0.45						2			X		X																	PLACE NEW ROUTE ASSEMBLY/D-BOARDS ON TH - 3 APPROX. 60m BEYOND THE NEW STOP SIGN		E-123M
	BURLINGTON 42 →	1	1800	250	0.45																													E-123M
	← BRANDON 9	1	1800	250	0.45																													E-123M
	← RUTLAND 25	1	1800	250	0.45																													E-123M
	SOUTH / NORTH	1 1	600 600	300 300	0.18 0.18																										X			E-136AM E-136AM
	7 / 7	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
4+249.0, RT	STOP / 0070 0117 0264	1 1	750 150	750 200	0.56 0.03						1			X		X																	BACK-TO-BACK		E-143M E-138M
4+266.0, LT	SOUTH / SOUTH	1 1	600 600	300 300	0.18 0.18						2			X		X																X			E-136AM E-136CM
	53 / 7	1 1	600 600	600 600	0.36 0.36																													E-136AM E-136CM
	← / ↑	1 1	525 525	375 375	0.20 0.20																													E-136AM E-136CM
												m	m	m 46.0	m	m 46.0	m		EA	kg	kg	kg		kg	kg	kg	kg								
											TOTALS																							
			m² 8.00	m²	EA	m²						m 46.0			m 46.0					kg			EA	kg				EA	EA	kg				

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

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t04.i	PLOT DATE: 10-JUL-2006 13:35
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 38 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
SALISBURY: 4+282.0, RT	NORTH	1	600	300	0.18						1			X		X																				E-136AM
	7	1	600	600	0.36																															E-136AM
4+326.0, LT	↑ BRANDON 9	1	1800	250	0.45						2			X		X																				E-123M
	↑ RUTLAND 25	1	1800	250	0.45																															E-123M
	← LAKE DUNMORE 2	1	1800	250	0.45																															E-123M
	← FORESTDALE 10	1	1800	250	0.45																															E-123M
4+350.0, RT	MIDDLEBURY 6	1	1800	250	0.45						2			X		X																				E-123M
	BURLINGTON 42	1	1800	250	0.45																															E-123M
4+386.0, LT	JCT	1	525	375	0.20						1			X		X																				E-136CM
	53	1	600	600	0.36																															E-136CM
4+410.0, RT	SPEED LIMIT 50	1	600	750	0.45						1			X		X																				E-142M
4+506.2, LT	0070 0117 0280	1	150	200	0.03						1	X			X																					E-138M
												m 4.6	m	m 32.2	m 4.6	m 32.2	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m² 4.28	m²	EA	m²						m 36.8			m 36.8					kg			EA	kg				EA	EA	kg					

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

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t05.i	PLOT DATE: 10-JUL-2006 13:35
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 39 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
SALISBURY: 4+828.0, RT	0070 0117 0300	1	150	200	0.03						1	X			X																				E-138M
5+149.9, RT	0070 0117 0320	1	150	200	0.03						1	X			X																				E-138M
5+306.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			X		X																			E-141M
5+320.0, RT	STOP 0070 0117 0330	1 1	750 150	750 200	0.56 0.03						1			X		X																	BACK-TO-BACK		E-143M E-138M
5+321.0, RT	PLAINS RD						1				1		X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
5+471.8, LT	0070 0117 0340	1	150	200	0.03						1	X			X																				E-138M
5+793.6, RT	0070 0117 0360	1	150	200	0.03						1	X			X																				E-138M
												m 18.4	m 4.6	m 9.2	m 18.4	m 13.8	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m^2 1.16	m^2	EA 1	m^2							m 32.2		m 32.2				kg		EA		kg			EA	EA	kg				

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

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t06.1	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 40 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	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	50	63	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75	100	100 MOD	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75	89	100	125	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
SALISBURY: 6+115.5, LT	0070 0117 0380	1	150	200	0.03						1	X			X																				E-138M
6+437.4, RT	0070 0117 0400	1	150	200	0.03						1	X			X																				E-138M
6+571.0, RT	BRIDGE 124A US 7	1	150	200	0.03						1	X			X																				E-134M
6+574.0, LT	BRIDGE 124A US 7	1	150	200	0.03						1	X			X																				E-134M
6+759.3, LT	0070 0117 0420	1	150	200	0.03						1	X			X																				E-138M
7+081.1, RT	0070 0117 0440	1	150	200	0.03						1	X			X																				E-138M
7+285.5, LT	SALISBURY | MIDDLEBURY	1	1500	190	0.29						2			X		X																			E-124M
	0070 0117 0453	1	150	200	0.03																														E-138M
	0070 0111 0000	1	150	200	0.03																														E-138M
											m 27.6	m	m 9.2	m 27.6	m 9.2	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 0.53	m²	EA	m²			m 36.8				m 36.8					kg			EA	kg				EA	EA	kg				

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

PROJECT: SALISBURY - MIDDLEBURY
PROJECT NO.: NH 2311(1)S

DESIGN FILE NAME: pgve/01b018/pb018.dgn
IPARM FILE NAME: pb018t07.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 10-JUL-2006 13:3
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 41 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 0+018.0, RT	BRIDGE 124B US 7	1	150	200	0.03						1	X			X																				E-134M
0+020.0, LT	BRIDGE 124B US 7	1	150	200	0.03						1	X			X																				E-134M
0+321.9, RT	0070 0117 0020	1	150	200	0.03						1	X			X																				E-138M
0+643.7, LT	0070 0117 0040	1	150	200	0.03						1	X			X																				E-138M
0+965.6, RT	0070 0117 0060	1	150	200	0.03						1	X			X																				E-138M
1+010.0, LT		1	300	900	0.27						1			X		X																			E-107M
1+010.0, RT		1	300	900	0.27						1			X		X																			E-107M
	BRIDGE 125 US 7	1	150	200	0.03																														E-134M
1+090.0, LT		1	300	900	0.27						1			X		X																			E-107M
	BRIDGE 125 US 7	1	150	200	0.03																														E-134M
												m 23.0	m	m 13.8	m 23.0	m 13.8	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 1.02	m²	EA	m²				m 36.8			m 36.8					kg			EA	kg				EA	EA	kg					

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

PROJECT: SALISBURY - MIDDLEBURY
PROJECT NO.: NH 2311(1)S

DESIGN FILE NAME: pgve/01b018/pb018.dgn
IPARM FILE NAME: pb018t08.I
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 10-JUL-2006 13:3
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 42 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 1+090.0, RT		1	300	900	0.27						1			X		X																			E-107M
1+195.5, LT	THREE MILE BRIDGE RD						1				1		X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
1+196.0, LT	STOP 0070 0111 0075	1 1	750 150	750 200	0.56 0.03						1			X		X																	BACK-TO-BACK		E-143M E-138M
1+209.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			X		X																			E-141M
1+303.0, LT	0070 0117 0080	1	150	200	0.03						1	X			X																				E-138M
1+368.0, LT	SPEED LIMIT 50	1	600	750	0.45						1			X		X																			E-142M
1+400.0, RT	JCT	1	525	375	0.20						1			X		X																			E-136BM
	VERMONT 116	1	750	600	0.45																														E-136BM
1+460.0, RT	↑ MIDDLEBURY 4	1	1800	250	0.45						2			X		X																			E-123M
	↑ BURLINGTON 39	1	1800	250	0.45																														E-123M
	EAST MIDDLEBURY 1 →	1	1800	250	0.45																														E-123M
	SNOW BOWL SKI AREA 9 →	1	1800	250	0.45																														E-123M
	BRISTOL 14 →	1	1800	250	0.45																														E-123M
												m 4.6	m 4.6	m 32.2	m 4.6	m 36.8	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 4.69	m²	EA 1	m²				m 41.4			m 41.4					kg			EA	kg				EA	EA	kg					

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

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t09.i	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 43 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	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
MIDDLEBURY:																																			
1+428.0, LT	BRANDON 13	1	1800	250	0.45						2			X		X																			E-123M
	RUTLAND 28	1	1800	250	0.45																														E-123M
1+488.0, LT	SOUTH	1	600	300	0.18						1			X		X																			E-136AM
	7	1	600	600	0.36																														E-136AM
1+520.0, RT	TO	1	600	300	0.18						2												2	82.2								X			E-136BM
	NORTH NORTH EAST	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																														E-136AM E-136BM E-136BM
	7 VERMONT 116 VERMONT 125	1 1 1	600 750 750	600 600 600	0.36 0.45 0.45																														E-136AM E-136BM E-136BM
	↑ → →	1 1 1	525 525 525	375 375 375	0.20 0.20 0.20																														E-136AM E-136BM E-136BM
1+539.0, RT	STOP	1	750	750	0.56						1			X		X																			E-143M
1+548.0, LT	NORTH SOUTH	1 1	600 600	300 300	0.18 0.18						2			X		X																X		E-136BM E-136AM
	VERMONT 116 7	1 1	750 600	600 600	0.45 0.36																														E-136BM E-136AM
	← ↑	1 1	525 525	375 375	0.20 0.20																														E-136BM E-136AM
1+555.0, RT	STOP 0070 0111 0096	1 1	750 150	750 200	0.56 0.03						1			X		X																	BACK-TO-BACK		
1+555.5, RT	OSSIE RD						1				1		X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
												m	m 4.6	m 32.2		m 36.8			EA	kg				kg 82.2										
	TOTALS				m² 6.74	m²	EA 1	m²					m 36.8			m 36.8					kg		EA 2		kg 82.2			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: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t10.i	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 44 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: I+608.0, RT	NORTH	1	600	300	0.18						1			X		X																			E-136AM
	7	1	600	600	0.36																														E-136AM
	0070 0111 0100	1	150	200	0.03																														E-138M
I+620.0, LT	↑ BRANDON 13	1	1800	250	0.45						2			X		X																			E-123M
	↑ RUTLAND 28	1	1800	250	0.45																														E-123M
	← E. MIDDLEBURY 1	1	1800	250	0.45																														E-123M
	← BRISTOL 14	1	1800	250	0.45																														E-123M
I+684.0, LT	UNSAFE TO PASS	1	900	900	0.81						2			X		X																			E-150M
I+684.0, RT		1	900	900	0.81						2			X		X																			E-151M
I+751.0, LT	JCT	1	525	375	0.20						1			X		X																			E-136BM
	VERMONT 116	1	750	600	0.45																														E-136BM
I+759.0, RT		1	900	900	0.81						2			X		X																			E-151M
												m	m	m 46.0	m	m 46.0	m		EA	kg	kg	kg		kg	kg	kg	kg								
	TOTALS				m² 5.45	m²	EA	m²				m 46.0			m 46.0					kg			EA	kg				EA	EA	kg					

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

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pave/01b018/pb018.dgn	
IPARM FILE NAME: pb018t111	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 45 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: I+822.0, RT	JCT	1	525	375	0.20						1			X		X																				E-136BM
	VERMONT 125	1	750	600	0.45																															E-136BM
I+840.0, LT	SPEED LIMIT 50	1	600	750	0.45						1			X		X																				E-142M
I+880.0, RT	↑ MIDDLEBURY 4	1	1800	250	0.45						2			X		X																				E-123M
	↑ BURLINGTON 39	1	1800	250	0.45																															E-123M
	→ E. MIDDLEBURY 1	1	1800	250	0.45																															E-123M
	→ AIRPORT 2	1	1800	250	0.45																															E-123M
	→ RIPTON 4	1	1800	250	0.45																															E-123M
I+895.0, C/L		1	600 600	750 600	0.45 0.36						1			X		X			X															SLEEVE REQUIRED FOR SIGN POST; INCIDENTAL TO SIGN POST ITEM BACK - TO - BACK		E-144M E-143M
		1	450 450	450 450	0.20 0.20																												BACK - TO - BACK		E-150M E-150M
I+900.0, LT	SOUTH	1	600	300	0.18						1			X		X																				E-136AM
	7	1	600	600	0.36																															E-136AM
I+940.0, LT	BRIDGE 126 US 7	1	150	200	0.03						1	X			X																					E-134M
	0070 0111 0120	1	150	200	0.03																															E-138M
												m 4.6	m	m 27.6	m 4.6	m 27.6	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 5.16		m^2	EA	m^2					m 32.2			m 32.2				EA	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: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pave/01b018/pb018.dgn	
IPARM FILE NAME: pb018t12.i	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 46 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 13

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	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	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
MIDDLEBURY: I+952.0, RT	NORTH / EAST	1	600	300	0.18						2												2	66.1								X			E-136AM
		1	600	300	0.18																														E-136BM
	7 / VERMONT 125	1	600	600	0.36																														E-136AM
		1	750	600	0.45																														E-136BM
	↑ / →	1	525	375	0.20																														E-136AM
		1	525	375	0.20																														E-136BM
	TO / TO	1	600	300	0.18																														E-136BM
		1	600	300	0.18																														E-136BM
	WEST / NORTH	1	600	300	0.18																														E-136BM
		1	600	300	0.18																														E-136BM
	VERMONT 125 / VERMONT 116	1	750	600	0.45																														E-136BM
		1	750	600	0.45																														E-136BM
	↑ / →	1	525	375	0.20																														E-136BM
		1	525	375	0.20																														E-136BM
I+962.0, C/L		1	600	600	0.36						1			X		X			X														SLEEVE REQUIRED FOR SIGN POST; INCIDENTAL TO SIGN POST ITEM BACK - TO - BACK		E-143M
		1	600	750	0.45																														E-144M
		1	450	450	0.20																												BACK - TO - BACK		E-150M
		1	450	450	0.20																														E-150M
I+969.0, LT		1	1200	600	0.72						2			X		X																			E-152M
I+987.0, RT	STOP / 0070 0111 0123	1	750	750	0.56						1			X		X			X														SLEEVE REQUIRED FOR SIGN POST; INCIDENTAL TO SIGN POST ITEM BACK - TO - BACK		E-143M
		1	150	200	0.03																														E-138M
I+992.0, C/L		1	600	750	0.45						1			X		X			X														SLEEVE REQUIRED FOR SIGN POST; INCIDENTAL TO SIGN POST ITEM BACK - TO - BACK		E-144M
		1	600	600	0.36																														E-143M
		1	450	450	0.20																												BACK - TO - BACK		E-150M
		1	450	450	0.20																														E-150M
												m 23.0			m 23.0				EA	kg				kg 66.1										
TOTALS			m² 7.32		m²	EA	m²					m 23.0			m 23.0				EA	kg			EA 2	kg 66.1				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: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pave/01b018/pb018.dgn	
IPARM FILE NAME: pb018t13.1	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 47 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 14

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 1+993.0, RT	EAST MAIN ST.						1				1		X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
2+050.0, RT		1	1200	1200	1.44						2			X		X																			59	
2+090.0, LT	ONLY	1	750	750	0.56						1			X		X																				E-145AM
2+111.0, RT	TO	1	600	300	0.18						2			X		X																X			E-136BM
	NORTH WEST	1 1	600 600	300 300	0.18 0.18																														E-136AM E-136BM
	7 VERMONT 125	1 1	600 750	600 600	0.36 0.45																														E-136AM E-136BM
2+150.0, LT	TO	1	600	300	0.18						2			X		X																X			E-136BM
	EAST NORTH	1 1	600 600	300 300	0.18 0.18																														E-136BM E-136BM
	VERMONT 125 VERMONT 116	1 1	750 750	600 600	0.45 0.45																														E-136BM E-136BM
	← ←	1 1	525 525	375 375	0.20 0.20																														E-136BM E-136BM
2+155.0, C/L		1 1	600 600	600 750	0.36 0.45						1			X		X			X															SLEEVE REQUIRED FOR SIGN POST; INCIDENTAL TO SIGN POST ITEM BACK - TO - BACK		E-143M E-144M
		1 1	450 450	450 450	0.20 0.20																													BACK - TO - BACK		E-150M E-150M
												m	m 4.6	m 36.8	m	m 41.4	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 6.40	m²	EA 1	m²				m 41.4			m 41.4				EA	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: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t14.i_	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 48 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 15

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	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
MIDDLEBURY: 2+182.0, C/L		1 1	600 600	750 600	0.45 0.36						1			X		X			X														SLEEVE REQUIRED FOR SIGN POST; INCIDENTAL TO SIGN POST ITEM BACK - TO - BACK		E-144M E-143M
		1 1	450 450	450 450	0.20 0.20																												BACK - TO - BACK		E-150M E-150M
2+200.0, RT	MIDDLEBURY 4	1	1800	250	0.45						2			X		X																			E-123M
	BRIDGE TO N.Y. 21	1	1800	250	0.45																														E-123M
	BURLINGTON 39	1	1800	250	0.45																														E-123M
2+218.0, LT	↑ BRANDON 13	1	1800	250	0.45						2			X		X																			E-123M
	↑ RUTLAND 28	1	1800	250	0.45																														E-123M
	← E. MIDDLEBURY 1	1	1800	250	0.45																														E-123M
	← AIRPORT 2	1	1800	250	0.45																														E-123M
	← RIPTON 4	1	1800	250	0.45																														E-123M
2+242.0, C/L		1 1	600 600	600 750	0.36 0.45						1			X		X			X														SLEEVE REQUIRED FOR SIGN POST; INCIDENTAL TO SIGN POST ITEM BACK - TO - BACK		E-143M E-144M
		1 1	450 450	450 450	0.20 0.20																												BACK - TO - BACK		E-150M E-150M
2+253.1, RT	0070 0111 0140	1	150	200	0.03						1	X			X																				E-138M
												m 4.6	m	m 27.6	m 4.6	m 27.6	m		EA	kg	kg	kg		kg	kg	kg	kg								
					m²	m²	EA	m²				m			m				EA	kg			EA	kg				EA	EA	kg					
		TOTALS			6.05							32.2			32.2																				

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: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pave/01b018/pb018.dgn IPARM FILE NAME: pb018t15.1 SURVEYED BY: N/A SQUAD LEADER: D.E.G.	PLOT DATE: 10-JUL-2006 13:3 SURVEY DATE: N/A DRAWN BY: C.A.K. SHEET: 49 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 16

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 2+277.0, RT	SPEED LIMIT 50	1	600	750	0.45						1			X		X																				E-142M
2+367.0, LT	JCT	1	525	375	0.20						1			X		X																				E-136BM
	VERMONT 125	1	750	600	0.45																														E-136BM
2+427.0, LT		1	900	900	0.81						2			X		X																			E-151M
2+570.0, LT	0070 0111 0160	1	150	200	0.03						1	X			X																				E-138M
2+628.0, RT	BRIDGE 126A US 7	1	150	200	0.03						1	X			X																				E-134M
2+631.0, LT	BRIDGE 126A US 7	1	150	200	0.03						1	X			X																				E-134M
					m² 2.00	m²	EA	m²				m 32.2			m 32.2				EA	kg				kg											
												m 13.8	m	m 18.4	m 13.8	m 18.4	m																		

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: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t16.i_	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 50 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 17

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 2+715.0, RT	SPEED LIMIT 50	1	600	750	0.45						1			X		X																			E-142M
2+762.0, RT	STOP	1	750	750	0.56						1			X		X																			E-143M
2+762.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			X		X																			E-141M
2+773.0, RT	STOP / 0070 0111 0172	1 1	750 150	750 200	0.56 0.03						1			X		X																	BACK-TO-BACK		E-143M E-138M
2+773.5, RT	LOWER FOOTE ST						1				1		X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
2+896.8, LT	0070 0117 0180	1	150	200	0.03						1	X			X																				E-138M
3+218.7, RT	0070 0117 0200	1	150	200	0.03						1	X			X																				E-138M
3+473.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			X		X																			E-141M
3+485.0, RT	STOP / 0070 0111 0216	1 1	750 150	750 200	0.56 0.03						1			X		X																	BACK-TO-BACK		E-143M E-138M
												m 9.2	m 4.6	m 27.6	m 9.2	m 32.2	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 3.15	m²	EA 1	m²				m 41.4			m 41.4					kg			EA	kg				EA	EA	kg					

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

PROJECT: SALISBURY - MIDDLEBURY
PROJECT NO.: NH 2311(1)S

DESIGN FILE NAME: pave/01b018/pb018.dgn
IPARM FILE NAME: pb018t17.I
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.

PLOT DATE: 10-JUL-2006 13:36
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 51 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 18

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 3+540.6, LT	0070 0117 0220	1	150	200	0.03						1	X			X																					E-138M
3+862.4, LT	0070 0117 0240	1	150	200	0.03						1	X			X																					E-138M
4+082.0, LT	MIDDLE ROAD SOUTH						1				1		X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
4+082.0, LT	STOP 0070 0111 0255	1 1	750 150	750 200	0.56 0.03						1			X		X																	BACK-TO-BACK		E-143M E-138M
4+098.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS						1				1			X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
4+098.0, LT	STOP						1				1			X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
4+110.0, RT	STOP						1				1			X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
4+110.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS						1				1			X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
4+123.0, RT	STOP 0070 0111 0256	1	150	200	0.03		1				1			X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. BACK-TO-BACK		E-138M
												m 9.2	m 4.6	m 27.6	m 9.2	m 32.2	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 0.68	m²	EA 6	m²				m 41.4			m 41.4					kg			EA	kg				EA	EA	kg					

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

PROJECT: SALISBURY - MIDDLEBURY
PROJECT NO.: NH 2311(1)S

DESIGN FILE NAME: pgve/01b018/pb018.dgn
IPARM FILE NAME: pb018t18.1
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 10-JUL-2006 13:3
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 52 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 19

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 4+123.5, RT	FOOTE ST						1				1		X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
4+184.3, RT	0070 0117 0260	1	150	200	0.03						1	X			X																				E-138M
5+376.0, LT	TRUCKS ENTERING	1	900	900	0.81						2			X		X																			E-154M
4+506.2, LT	0070 0117 0280	1	150	200	0.03						1	X			X																				E-138M
4+639.5, LT	HALLADAY ROAD						1				1		X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
4+640.0, LT	STOP 0070 0111 0289	1	150	200	0.03		1				1			X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. BACK-TO-BACK		E-138M
4+660.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS						1				1			X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
4+660.0, LT	STOP	1	750	750	0.56						1			X		X																			E-143M
4+828.0, RT	0070 0117 0300	1	150	200	0.03						1	X			X																				E-138M
5+118.0, RT	WATCH FOR TURNING VEHICLES	1	900	900	0.81						2			X		X																			E-154M
	NEXT ½ MILE	1	600	450	0.27																														E-152M
												m 13.8	m 9.2	m 32.2	m 13.8	m 41.4	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 2.57	m²	EA 4	m²				m 55.2			m 55.2					kg			EA	kg				EA	EA	kg					

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

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pave/01b018/pb018.dgn	
IPARM FILE NAME: pb018t19.i	PLOT DATE: 10-JUL-2006 13:36
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 53 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 20

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 5+150.0, RT	0070 0111 0320	1	150	200	0.03						1	X			X																				E-138M
5+471.8, LT	0070 0111 0340	1	150	200	0.03						1	X			X																				E-138M
5+489.0, RT	31	1	900	900	0.81						2			X		X																		59	
5+594.0, RT	MIDDLEBURY W. HAVEN JCT. 8	1	750	450	0.34						1			X		X																			E-128AM
5+641.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			X		X																			E-141M
5+655.0, RT	STOP 0070 0111 0351	1 1	750 150	750 200	0.56 0.03						1			X		X																	BACK-TO-BACK		E-143M E-138M
5+753.0, RT	SPEED LIMIT 40	1	600	750	0.45						1			X		X																			E-142M
5+755.0, LT	SPEED LIMIT 50	1	600	750	0.45						1			X		X																			E-142M
5+793.6, RT	0070 0111 0360	1	150	200	0.03						1	X			X																				E-138M
5+863.0, RT	STOP 0070 0111 0364	1	150	200	0.03		1				1			X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. BACK-TO-BACK	-	- E-138M
5+863.5, RT	BOARDMAN ST						1				1		X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
5+895.0, RT	BRIDGE 127 US 7	1	150	200	0.03						1	X			X																				E-134M
5+898.0, LT	BRIDGE 127 US 7	1	150	200	0.03						1	X			X																				E-134M
												m 23.0	m 4.6	m 36.8	m 23.0	m 41.4	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 3.27	m²	EA 2	m²				m 64.4			m 64.4					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: SALISBURY - MIDDLEBURY
PROJECT NO.: NH 2311(1)S

DESIGN FILE NAME: pgve/01b018/pb018.dgn
IPARM FILE NAME: pb018t20.1
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 10-JUL-2006 13:3
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 54 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 21

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 / 3.4	50 / 3.9	63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 / 1.9	100 / 2.5	100 MOD / 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 / 11.3	89 / 13.4	100 / 16.1	125 / 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 6+115.5, LT	0070 0111 0380	1	150	200	0.03						1	X			X																				E-138M
6+182.0, LT	SPEED LIMIT 40	1	600	750	0.45						1			X		X																			E-142M
6+182.0, RT	SPEED LIMIT 35	1	600	750	0.45						1			X		X																			E-142M
6+209.0, RT		1	900	900	0.81						2			X		X																			E-152M
6+292.0, LT	R	1	600	600	0.36						1			X		X																			E-143M
	END	1	600	300	0.18																														E-140M
6+329.0, RT	ONLY	1	900	750	0.68						1			X		X																			E-145AM
6+338.0, LT	SPEED LIMIT 35	1	600	750	0.45						1			X		X																			E-142M
6+393.0, RT	LEFT LANE MUST TURN LEFT	1	750	750	0.56						1			X		X																			E-140M
6+397.0, LT	R	1	600	600	0.36						1			X		X																			E-143M
	BEGIN	1	600	300	0.18																														E-140M
												m 4.6	m	m 41.4	m 4.6	m 41.4	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 4.51	m²	EA	m²				m 46.0			m 46.0					kg			EA	kg				EA	EA	kg					

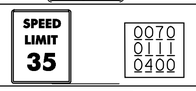
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t21.1	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 55 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 22

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 6+400.0, LT		1	900	750	0.68						1			X		X																				E-145AM
6+411.0, LT		1	600	750	0.45						1			X		X			X														SLEEVE REQUIRED FOR SIGN POST; INCIDENTAL TO SIGN POST ITEM		E-144M
		1 1	450 450	450 450	0.20 0.20																												BACK - TO - BACK		E-150M E-150M
6+429.0, LT		1	750	750	0.56						1			X		X																				E-140M
		1	750	750	0.56																															E-140M
6+430.0, RT		1	900	750	0.68						1			X		X																				E-145AM
6+449.0, RT		1 1	600 150	750 200	0.45 0.03						1			X		X																				E-142M E-138M
6+488.0, LT		1	1200	750	0.90						2			X		X																				E-145BM
6+525.0, RT		1	600	750	0.45						1			X		X																				E-141M
							1																										SALVAGED SIGN TO BE REINSTALLED BELOW NEW LEGAL LOAD LIMIT SIGN ON NEW POST.	-	-
6+538.0, RT		1 1	750 150	750 200	0.56 0.03						1			X		X																		BACK-TO-BACK		E-143M E-138M
6+539.0, RT	ROGERS RD	1					1						X			X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
6+550.0, RT		1	750	750	0.56						1			X		X																				E-145AM
6+563.0, LT		1	600	750	0.45						1			X		X																				E-142M
												m	m 4.6	m 50.6	m	m 55.2	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m² 6.76	m²	EA 2	m²						m 55.2				m 55.2			EA	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: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t22.i	PLOT DATE: 10-JUL-2006 13:36
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 56 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 23

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"A" MOD.	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
MIDDLEBURY: 6+515.0, LT	MIDDLE ROAD NORTH / COURT ST	1 1					1 1				1		X			X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL SIGN POST.	-	-
	0070 0111 0410	1	150	200	0.03																														E-138M
6+587.0, LT	ONLY ONLY	1	900	750	0.68						1			X		X																			E-145AM
6+598.0, LT	LEGAL LOAD AS FOR STATE HIGHWAYS	1	600	750	0.45						1			X		X																			E-141M
	SPEED LIMIT 35						1																										SALVAGED SIGN TO BE MOUNTED ON NEW POST BELOW THE NEW LEGAL LOAD SIGN		
6+660.3, LT	ONLY	1	750	750	0.56						1			X		X																			E-145AM
6+755.0, RT		1	900	900	0.81						2			X		X																		59	
	0070 0111 0420	1	150	200	0.03																														E-138M
6+809.0, LT		1	900	900	0.81						2			X		X																			E-152M
6+875.0, LT	STATE HIGHWAY BEGINS	1	600	450	0.27						1			X		X																			E-141M
	SPEED LIMIT 35	1	600	750	0.56																														E-142M
6+875.0, RT	STATE HIGHWAY ENDS	1	600	450	0.27						1			X		X																			E-141M
	SPEED LIMIT 25	1	750	900	0.68																														E-142M
												m	m 4.6	m 41.4	m	m 46.0	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 5.15	m^2	EA 3	m^2						m 46.0			m 46.0					kg			EA	kg				EA	EA	kg					

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

PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 2311(1)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t23.i	PLOT DATE: 10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 57 OF 67

STATE OF VERMONT
AGENCY OF TRANSPORTATION

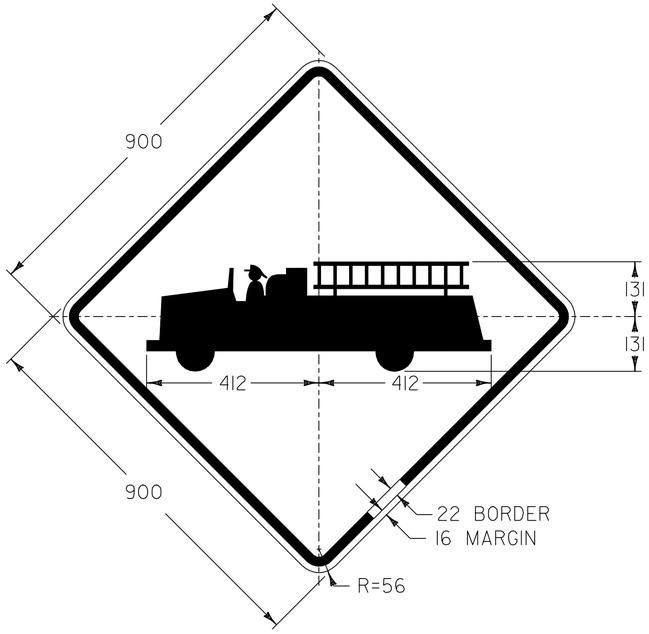
TRAFFIC SIGN SUMMARY SHEET 24

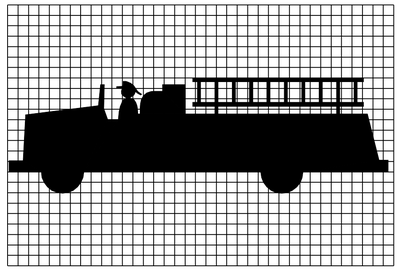
VAOT Metric

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 "A" MOD.	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	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
	SHEET 35 SUBTOTALS				2.06		1					18.4	4.6	18.4	18.4	23.0																				
	SHEET 36 SUBTOTALS				4.97		1					4.6	4.6	59.7	4.6	64.3																				
	SHEET 37 SUBTOTALS				3.86							9.2		27.6	9.2	27.6																				
	SHEET 38 SUBTOTALS				8.00									46.0		46.0																				
	SHEET 39 SUBTOTALS				4.28							4.6		32.2	4.6	32.2																				
	SHEET 40 SUBTOTALS				1.16		1					18.4	4.6	9.2	18.4	13.8																				
	SHEET 41 SUBTOTALS				0.53							27.6		9.2	27.6	9.2																				
	SHEET 42 SUBTOTALS				1.02							23.0		13.8	23.0	13.8																				
	SHEET 43 SUBTOTALS				4.69		1					4.6	4.6	32.2	4.6	36.8																				
	SHEET 44 SUBTOTALS				6.74		1						4.6	32.2		36.8							2	82.2												
	SHEET 45 SUBTOTALS				5.45									46.0		46.0																				
	SHEET 46 SUBTOTALS				5.16							4.6		27.6	4.6	27.6																				
	SHEET 47 SUBTOTALS				7.32									23.0		23.0							2	66.1												
	SHEET 48 SUBTOTALS				6.40		1						4.6	36.8		41.4																				
	SHEET 49 SUBTOTALS				6.05							4.6		27.6	4.6	27.6																				
	SHEET 50 SUBTOTALS				2.00							13.8		18.4	13.8	18.4																				
	SHEET 51 SUBTOTALS				3.15		1					9.2	4.6	27.6	9.2	32.2																				
	SHEET 52 SUBTOTALS				0.68		6					9.2	4.6	27.6	9.2	32.2																				
	SHEET 53 SUBTOTALS				2.57		4					13.8	9.2	32.2	13.8	41.4																				
	SHEET 54 SUBTOTALS				3.27		2					23.0	4.6	36.8	23.0	41.4																				
	SHEET 55 SUBTOTALS				4.51							4.6		41.4	4.6	41.4																				
	SHEET 56 SUBTOTALS				6.76		2						4.6	50.6		55.2																				
	SHEET 57 SUBTOTALS				5.15		3						4.6	41.4		46.0																				
	ROUNDING				4.22	--	--					6.8	10.2	12.5	6.8	22.7							--	1.7												
												m 200	m 70	m 730	m 200	m 800	m		EA	kg	kg	kg		kg 150	kg	kg	kg									
	TOTALS				m^2 100.00	m^2	EA 24	m^2				m 1000			m 1000				EA	kg			EA 4	kg 150				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."

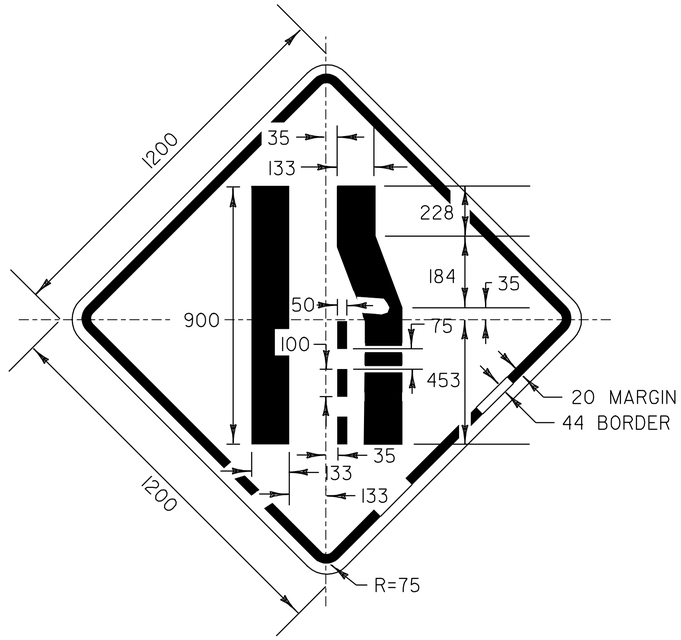
PROJECT: SALISBURY - MIDDLEBURY	PROJECT NO.: NH 23II(I)S
DESIGN FILE NAME: pgve/01b018/pb018.dgn	
IPARM FILE NAME: pb018t24.I_	PLOT DATE:10-JUL-2006 13:3
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 58 OF 67





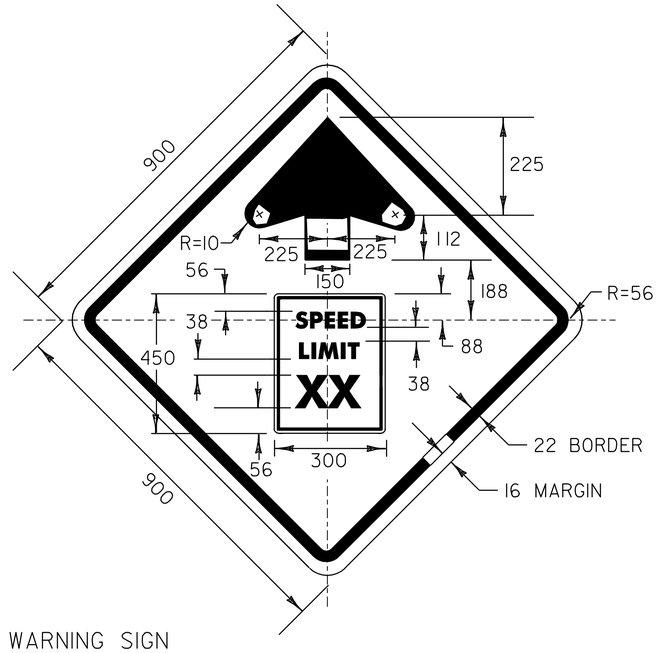
COLORS: BORDER & SYMBOL - BLACK (NON-REFL.)
BACKGROUND - YELLOW (REFL.).

REFER TO STD. E-153M FOR MATERIALS



COLORS: BORDER & SYMBOL - BLACK (NON-REFL.)
BACKGROUND - YELLOW (REFL.).

REFER TO STD. E-151M FOR MATERIALS



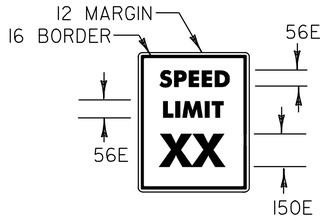
WARNING SIGN

COLORS: BORDER & SYMBOL - BLACK (NON-REFL.)
BACKGROUND - YELLOW (REFL.).

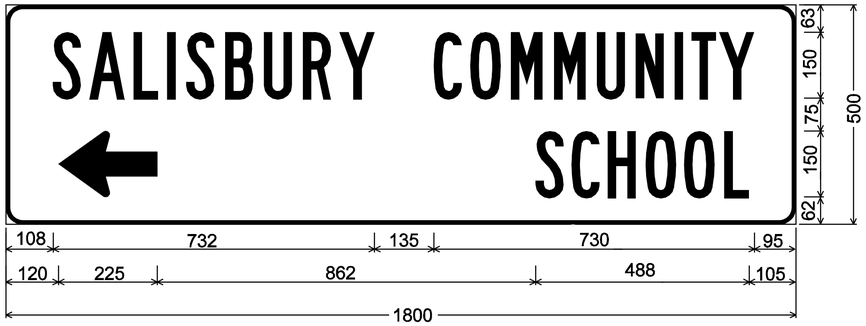
REFER TO STD. E-151M FOR MATERIALS

SPEED LIMIT INSERT

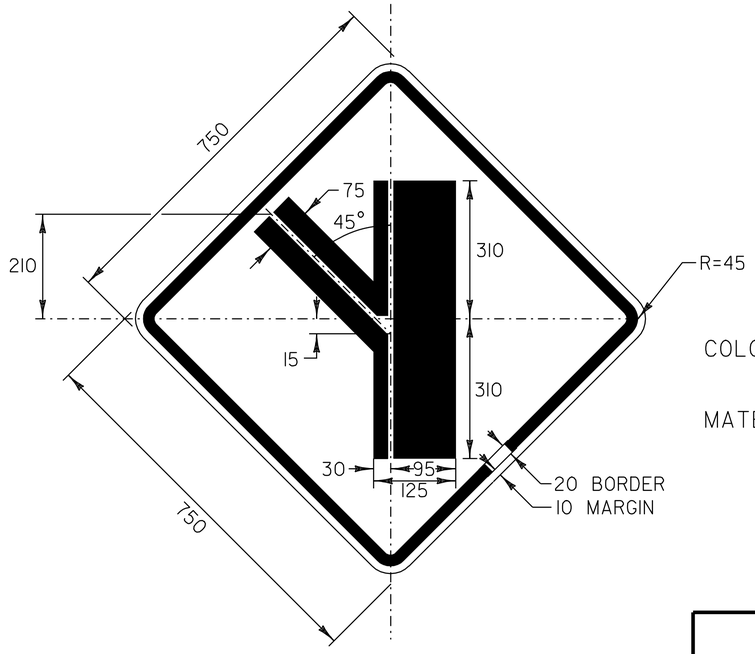
COLORS: BORDER & TEXT - BLACK (NON-REFL.)
BACKGROUND - WHITE (REFL.).



FOR LETTER SPACING OF INSERT
REFER TO DETAIL ABOVE

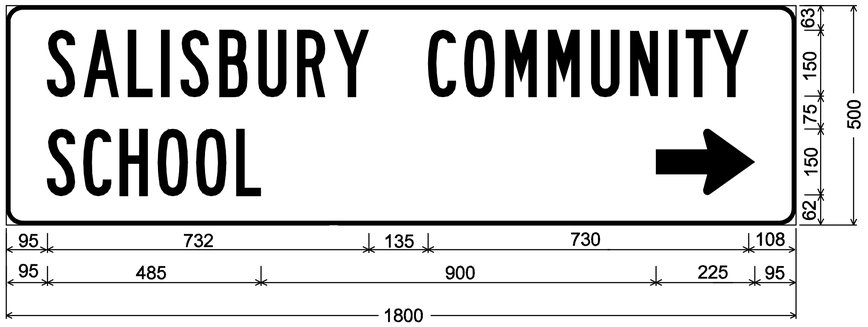


38mm Radius, 10mm Border, White on Green; Refer to Standard E 123M for material requirements and notes.
[SALISBURY COMMUNITY] B 90% spacing; Standard Arrow Custom 225mm X 150mm 180°;
[SCHOOL] B 85% spacing;



COLOR: BLACK BORDER & SYMBOL
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-155M



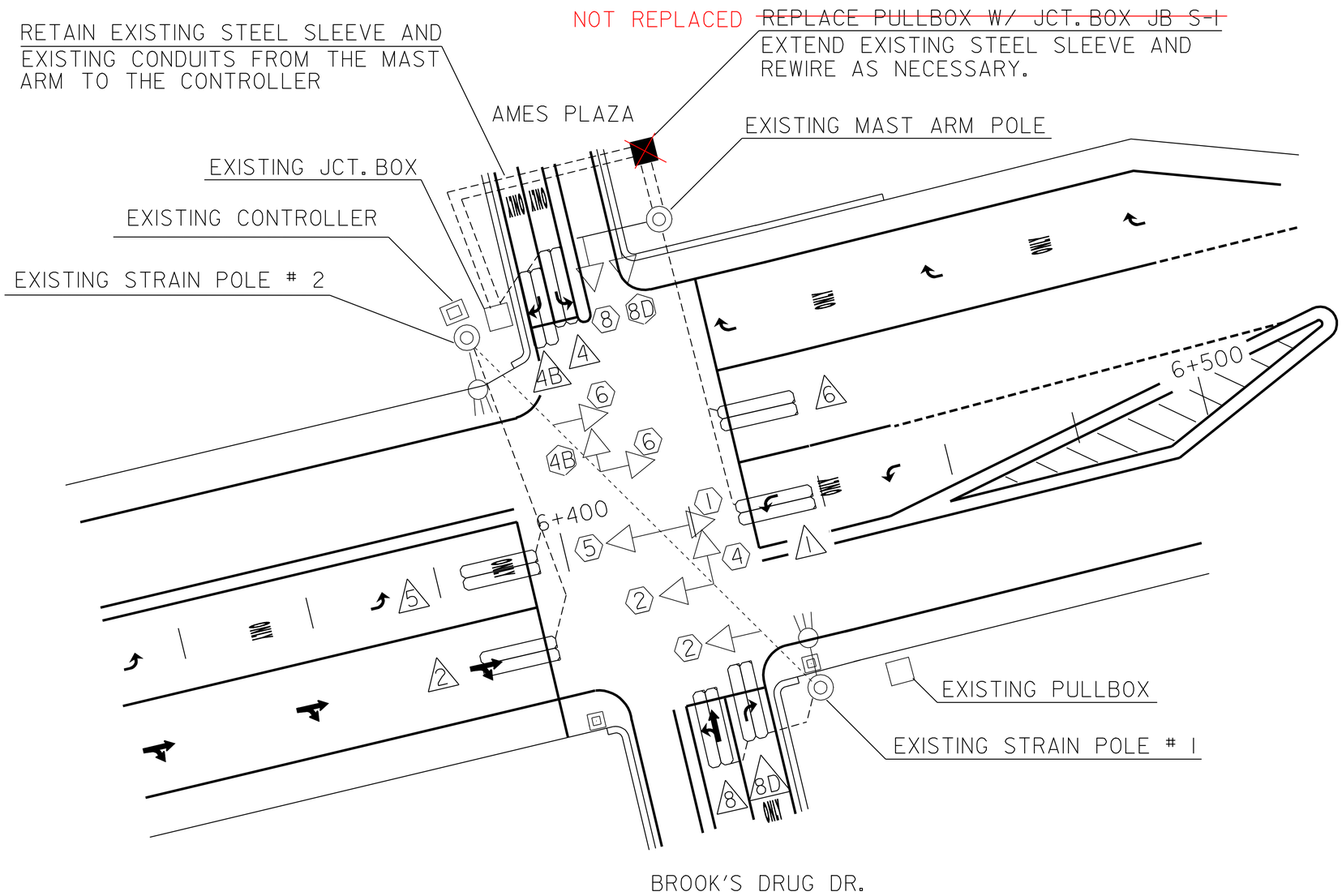
38mm Radius, 10mm Border, White on Green; Refer to Standard E 123M for material requirements and notes.
[SALISBURY COMMUNITY] B 90% spacing; [SCHOOL] B 85% spacing;
Standard Arrow Custom 225mm X 150mm 0°;

NOTE: ALL DIMENSIONS IN MILLIMETERS
UNLESS OTHERWISE NOTED.

TRAFFIC SIGN

DETAIL SHEET

DESIGNED BY	WHEELER	DATE	12-02
DRAWN BY	WHEELER	DATE	12-02
DESIGN FILE NO.	pave/01b018/pb018.dgn		
PRF FILE	pb018t25.I..	DATE PLOTTED	10-JUL-2006 13:3
PROJ. NAME	**SALISBURY – MIDDLEBURY**		
PROJ. NO.	**NH 2311(1)S**		
SHEET	**59** OF **67** SHEETS		



U.S. ROUTE 7 / AMES PLAZA / BROOK'S DRUG DRIVE
(SEE SHEET 33 OF 67)

GRAPHIC SCALE IN METERS
0 20 40

NOTES:

THIS PLAN SHEET SHALL ONLY BE USED AS A GUIDE FOR LOOP AND JUNCTION BOX PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.

PRIOR TO COLD PLANING, ANY EXISTING VEHICLE DETECTOR LOOPS SHALL BE DISCONNECTED IN THE CONTROLLER CABINET AND CUT AT THE CURB.

ONCE A LOOP IS DISCONNECTED, THE SIGNAL PHASE THAT IT WAS CALLING SHALL BE PUT ON MAX RECALL OR THE SIGNAL PUT ON FLASH AND TRAFFIC CONTROLLED BY A UNIFORMED TRAFFIC OFFICER.

ALL BITUMINOUS AREAS TO RECEIVE NEW VEHICLE DETECTOR LOOPS SHALL BE LEVELED WITH TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT AS DIRECTED BY THE RESIDENT ENGINEER PRIOR TO THE INSTALLATION OF THE NEW DETECTOR LOOPS. LOOPS SHALL BE INSTALLED PRIOR TO THE PLACEMENT OF THE WEARING COURSE.

IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.

AFTER THE NEW LOOPS ARE INSTALLED, THE INDUCTANCE RESISTANCE AND LEAKAGE TO GROUND SHALL BE TESTED USING PROPERLY CALIBRATED EQUIPMENT. THE TEST RESULTS SHALL BE COMPARED WITH THE CALCULATED VALUES AND RECORDED ON THE PLANS. ALL LOAD TESTING SHALL BE PERFORMED AS PER VTrans STANDARD E-172M.

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

AFTER ACCEPTANCE OF THE LOOP INSTALLATION BY THE RESIDENT ENGINEER, RETURN THE SIGNAL TO NORMAL OPERATION. ALL WORK REQUIRED SHALL BE SUBSIDIARY TO ITEM 678.22, VEHICLE DETECTOR LOOP.

FOR ADDITIONAL DETAILS, SEE VTrans STANDARD E-172M.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

THE REPLACEMENT/INSTALLATION OF LOOPS DETECTORS, JUNCTION BOXES AND WIRED CONDUIT IS IN ANTICIPATION OF FUTURE PROJECT NHG 019-3(52)S.

VEHICLE DETECTOR LOOPS

LOOP NO.	LANE	CALL Ø	SIZE (M)	TYPE & NO. TURNS	EST. QTY. (M)	DELAY OR PRESENCE	INDUCTANCE (uH) CALC.	INDUCTANCE (uH) ACT.	RESISTANCE (OHMS) CALC.	RESISTANCE (OHMS) ACT.	LEAKAGE TO GROUND (MEGOHMS)	LOCKING MEMORY
1	SOUTHBOUND LEFT ONLY (U.S. ROUTE 7)		1.8 X 12.0	QUAD - 2	55.2	PRESENCE						YES
2	NORTHBOUND THRU/RIGHT TURN (U.S. ROUTE 7)		1.8 X 12.0	QUAD - 2	55.2	PRESENCE						SOFT
4	AMES PLAZA THRU/LEFT TURN		1.8 X 12.0	QUAD - 2	55.2	PRESENCE						NO
4B	AMES PLAZA RIGHT TURN ONLY		1.8 X 12.0	QUAD - 2	55.2	DELAY						NO
5	NORTHBOUND LEFT TURN ONLY (U.S. ROUTE 7)		1.8 X 12.0	QUAD - 2	55.2	PRESENCE						YES
6	SOUTHBOUND THRU (U.S. ROUTE 7)		1.8 X 12.0	QUAD - 2	55.2	PRESENCE						SOFT
8	BROOK'S DRUG DR. THRU/LEFT TURN		1.8 X 12.0	QUAD - 2	55.2	PRESENCE						NO
8D	BROOK'S DRUG DR. RIGHT TURN ONLY		1.8 X 12.0	QUAD - 2	55.2	DELAY						NO

JUNCTION BOX

LOCATION & DESCRIPTION	
JB S-1	6+424 LT

ELECTRICAL CONDUIT SLEEVE (200mm)

6+424 LT	2m

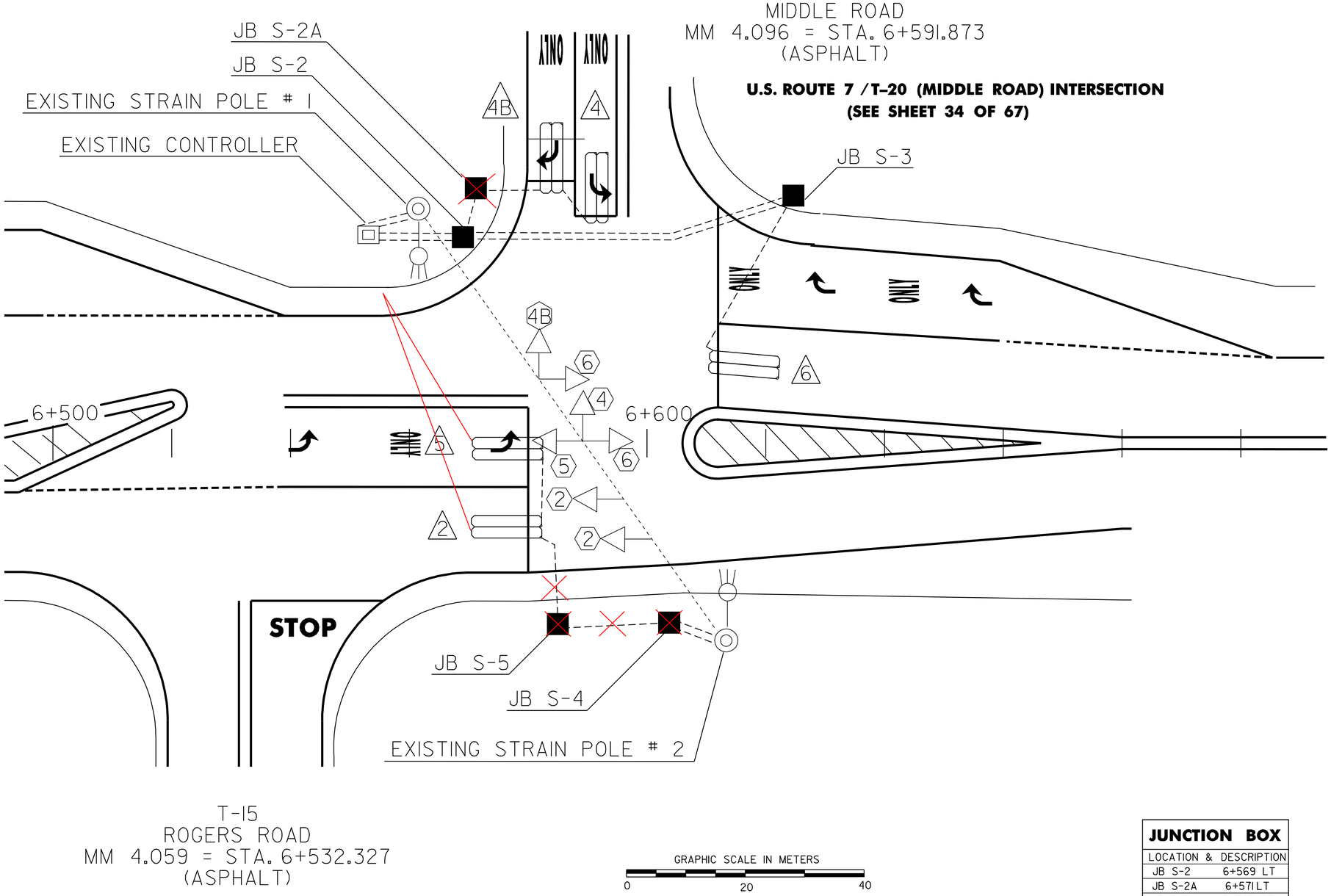
EXISTING	NEW	LEGEND
		UTILITY POLE
		LUMINAIRE
		LIGHT OR WOOD POLE
		STRAIN POLE
		CONTROLLER CABINET
		PULLBOX/JUNCTION BOX
		SIGNAL HEAD
EX		CONDUIT
		VEHICLE LOOPS
		PEDESTAL POST
		STANCHION
	—S	SWEEP
2		LOOP NUMBER

VEHICLE DETECTOR LOOP LAYOUT DETAIL #1

PROJECT NAME: SALISBURY - MIDDLEBURY
PROJECT NUMBER: NH 2311(1)S

FILE NAME: /pave/01b018/pb018.dgn
PROJECT LEADER: LEW
DESIGNED BY: LEW
IPARM FILE NAME: pb018dtl1

PLOT DATE: 10-JUL-2006 13:3
DRAWN BY: LEW
CHECKED BY:
SHEET 60 OF 67



NOTES:

THIS PLAN SHEET SHALL ONLY BE USED AS A GUIDE FOR LOOP AND JUNCTION BOX PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.

PRIOR TO COLD PLANING, ANY EXISTING VEHICLE DETECTOR LOOPS SHALL BE DISCONNECTED IN THE CONTROLLER CABINET AND CUT AT THE CURB. DETECTOR LOOPS # 4, # 4B AND # 5 ARE ALL EXISTING LOOPS.

ONCE A LOOP IS DISCONNECTED, THE SIGNAL PHASE THAT IT WAS CALLING SHALL BE PUT ON MAX RECALL OR THE SIGNAL PUT ON FLASH AND TRAFFIC CONTROLLED BY A UNIFORMED TRAFFIC OFFICER.

ALL BITUMINOUS AREAS TO RECEIVE NEW VEHICLE DETECTOR LOOPS SHALL BE LEVELED WITH TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT AS DIRECTED BY THE RESIDENT ENGINEER PRIOR TO THE INSTALLATION OF THE NEW DETECTOR LOOPS. LOOPS SHALL BE INSTALLED PRIOR TO THE PLACEMENT OF THE WEARING COURSE.

IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.

AFTER THE NEW LOOPS ARE INSTALLED, THE INDUCTANCE RESISTANCE AND LEAKAGE TO GROUND SHALL BE TESTED USING PROPERLY CALIBRATED EQUIPMENT. THE TEST RESULTS SHALL BE COMPARED WITH THE CALCULATED VALUES AND RECORDED ON THE PLANS. ALL LOAD TESTING SHALL BE PERFORMED AS PER VTrans STANDARD E-172M.

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

AFTER ACCEPTANCE OF THE LOOP INSTALLATION BY THE RESIDENT ENGINEER, RETURN THE SIGNAL TO NORMAL OPERATION. ALL WORK REQUIRED SHALL BE SUBSIDIARY TO ITEM 678.22, VEHICLE DETECTOR LOOP.

FOR ADDITIONAL DETAILS, SEE VTrans STANDARD E-172M.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

THE REPLACEMENT/INSTALLATION OF LOOPS DETECTORS, JUNCTION BOXES AND WIRED CONDUIT IS IN ANTICIPATION OF FUTURE PROJECT NHG 019-3(52)S.

JUNCTION BOX

LOCATION &	DESCRIPTION
JB S-2	6+569 LT
JB S-2A	6+571 LT
JB S-5	6+585 RT
JB S-4	6+604 RT
JB S-3	6+614 LT

ELECTRICAL CONDUIT SLEEVE (200mm)

6+571 TO 6+614 LT		42m

VEHICLE DETECTOR LOOPS

LOOP NO.	LANE	CALL Ø	SIZE (M)	TYPE & NO. TURNS	EST. QTY. (M)	DELAY OR PRESENCE	INDUCTANCE (uH) CALC.	INDUCTANCE (uH) ACT.	RESISTANCE (OHMS) CALC.	RESISTANCE (OHMS) ACT.	LEAKAGE TO GROUND (MEGOHMS)	LOCKING MEMORY
2	NORTHBOUND THRU (U.S. ROUTE 7)		1.8 X 12.0	QUAD - 2	55.2	PRESENCE	338		1.45			SOFT
5	NORTHBOUND LEFT ONLY (U.S. ROUTE 7)		1.8 X 12.0	QUAD - 2	55.2	PRESENCE	341		1.49			YES
4B	MIDDLE ROAD RIGHT TURN ONLY		1.8 X 12.0	QUAD - 2	55.2	DELAYED	272		0.59			NO
4	MIDDLE ROAD LEFT TURN ONLY		1.8 X 12.0	QUAD - 2	55.2	PRESENCE	338		0.63			NO
6	SOUTHBOUND THRU/RIGHT TURN (U.S. ROUTE 7)		1.8 X 12.0	QUAD - 2	55.2	PRESENCE	291		0.84			SOFT

WIRED CONDUIT (PVC)

	# WIRES	DIA. (mm)	LENGTH (EACH) (m)	REMARKS
JB S-5 - JB S-4	1	50	18	LOOPS
JB S-4 - STRAIN POLE # 2	2	50	8	LOOPS & SIGNALS
JB S-3 - JB S-2	2	50	42	LOOPS & SIGNALS
JB S-2 - CONTROLLER	2	50	14	LOOPS & SIGNALS
JB S-2A - JB S-2	1	50	8	LOOPS
CURB - JB S-3	1	50	10	LOOPS
STR. POLE # 1 - CONTROLLER	2	50	6	LOOPS

EXISTING	NEW	LEGEND
		UTILITY POLE
		LUMINAIRE
		LIGHT OR WOOD POLE
		STRAIN POLE
		CONTROLLER CABINET
		PULLBOX/JUNCTION BOX
		SIGNAL HEAD
EX		CONDUIT
		VEHICLE LOOPS
		PEDESTAL POST
		STANCHION
	S	SWEEP
		LOOP NUMBER

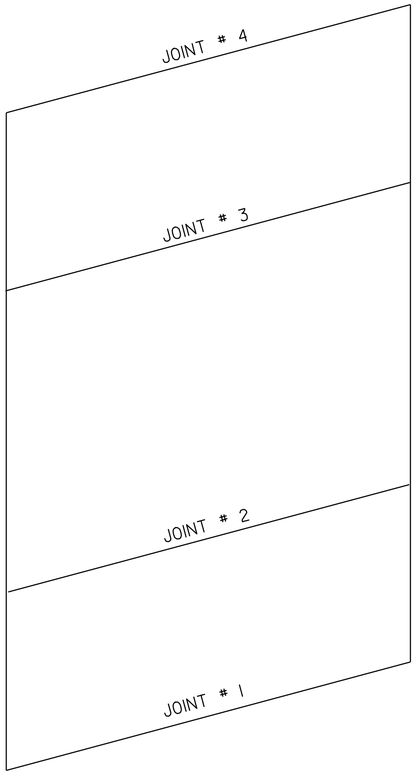
VEHICLE DETECTOR LOOP LAYOUT DETAIL #2

PROJECT NAME: SALISBURY - MIDDLEBURY
PROJECT NUMBER: NH 2311(1)S

FILE NAME: /pave/01b018/pb018.dgn
PROJECT LEADER: LEW
DESIGNED BY: LEW
IPARM FILE NAME: pb018dt2.i
PLOT DATE: 10-JUL-2006 13:3
DRAWN BY: LEW
CHECKED BY:
SHEET 61 OF 67

BRIDGE QUANTITY SHEET

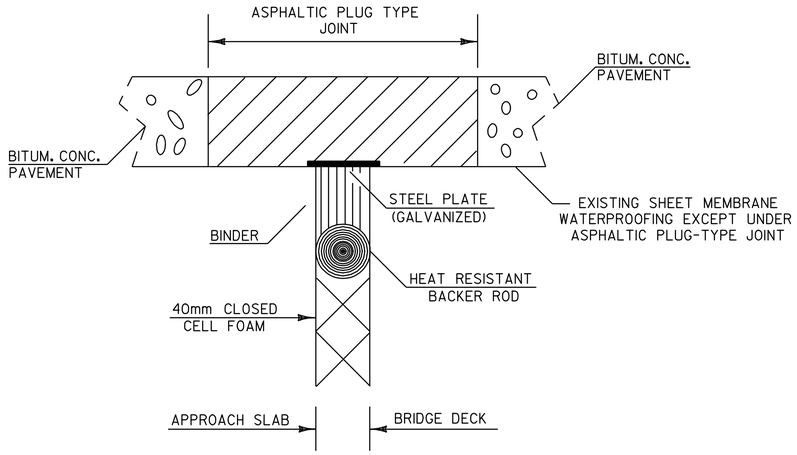
STATION	POS.	BRIDGE NO.		516.10							REMARKS
				M							
MIDDLEBURY											
STA 1+022.696 (JOINT # 1)		125		9.2							REFER TO THE ASPHALTIC PLUG JOINT DETAIL ON THIS SHEET
STA 1+037.436 (JOINT # 2)		125		9.2							REFER TO THE ASPHALTIC PLUG JOINT DETAIL ON THIS SHEET
STA 1+064.368 (JOINT # 3)		125		9.2							REFER TO THE ASPHALTIC PLUG JOINT DETAIL ON THIS SHEET
STA 1+076.108 (JOINT # 4)		125		9.2							REFER TO THE ASPHALTIC PLUG JOINT DETAIL ON THIS SHEET
SUBTOTAL				36.8							
ROUNDING				3.2							
TOTALS				40.0							



BR 125 MIDDLEBURY MM 0.653 – STA. 1+050.902

NOT TO SCALE

* REFER TO SPECIAL PROVISIONS FOR BASIS OF PAYMENT



– ASPHALTIC PLUG TYPE JOINT DETAIL –

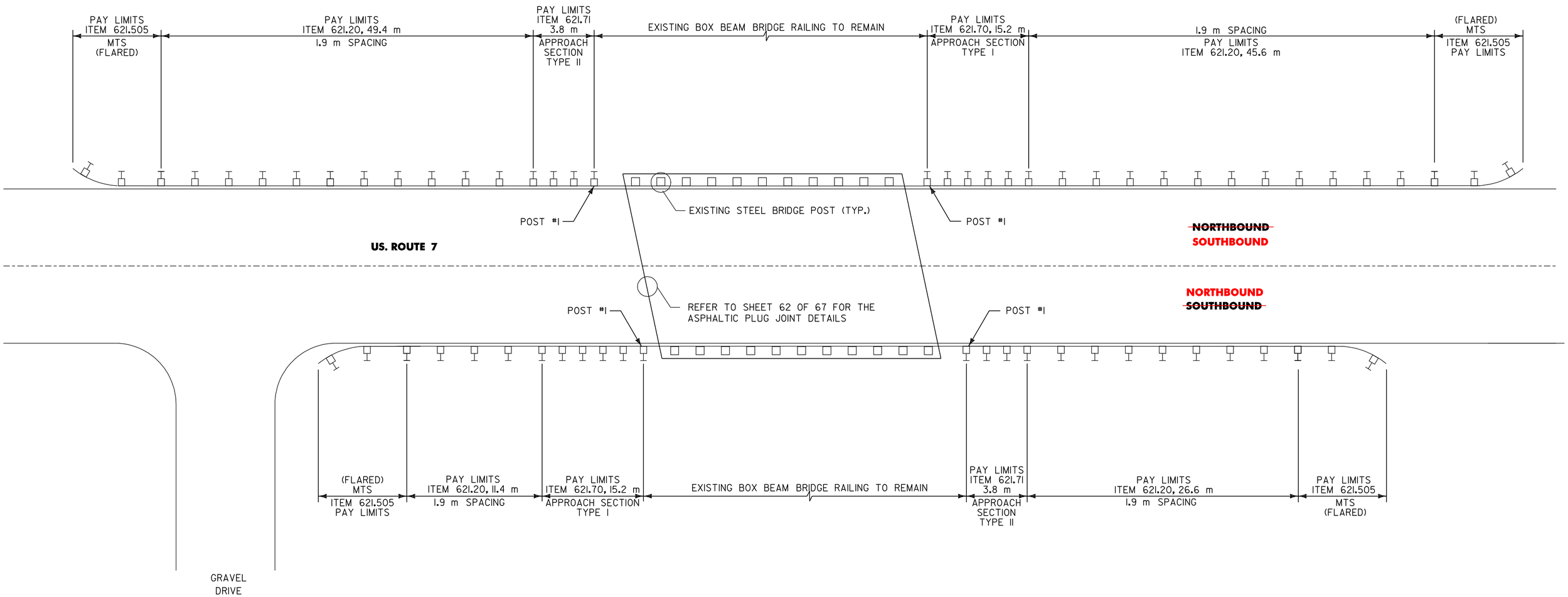
LOCATION

MIDDLEBURY

BRIDGE #125 (9.2m) - STA 1+022.696
BRIDGE #125 (9.2m) - STA 1+037.436
BRIDGE #125 (9.2m) - STA 1+064.368
BRIDGE #125 (9.2m) - STA 1+079.108

BRIDGE DETAIL SHEET 1

DESIGNED BY WHEELER DATE 12-02
DRAWN BY WHEELER DATE 12-02
DESIGN FILE NO. pave/01b018/pb018.dgn
PRF FILE pb018brl.i DATE PLOTTED 10-JUL-2006 13:3
PROJ. NAME **SALISBURY – MIDDLEBURY**
PROJ. NO. **NH 2311(1)S**
SHEET **62** OF **67** SHEETS

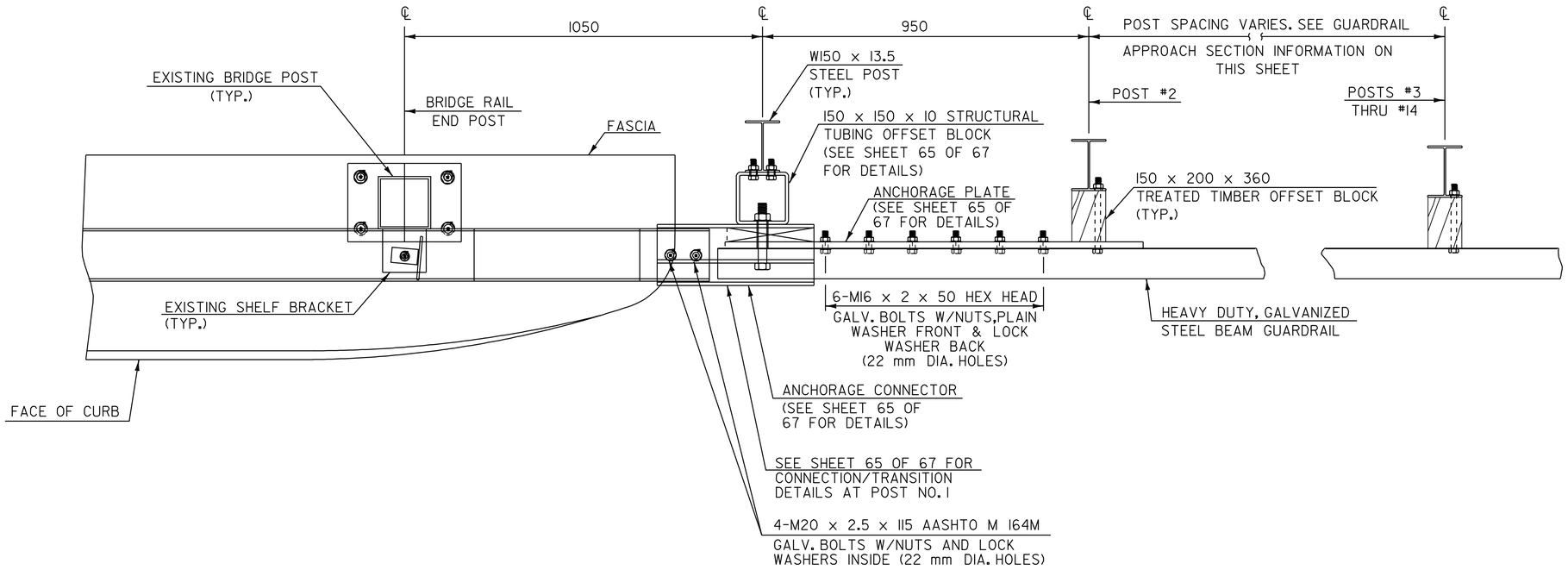


BR 125 MIDDLEBURY MM 0.653 = STA. 1+050.902

NOT TO SCALE

BRIDGE DETAIL SHEET 2	SURVEYED BY N/A DATE N/A DRAWN BY C.A.K. DATE 2/02 SQUAD LEADER D.E.G. DESIGN FILE NO. pave/01b018/pb018.dgn IPARM FILE pb018br2.i DATE PLOTTED 10-JUL-2006 13:3 PROJ. NAME SALISBURY - MIDDLEBURY PROJ. NO. NH 23II(I)S SHEET 63 OF 67 SHEETS

DATUM
VERTICAL N/A
HORIZONTAL N/A

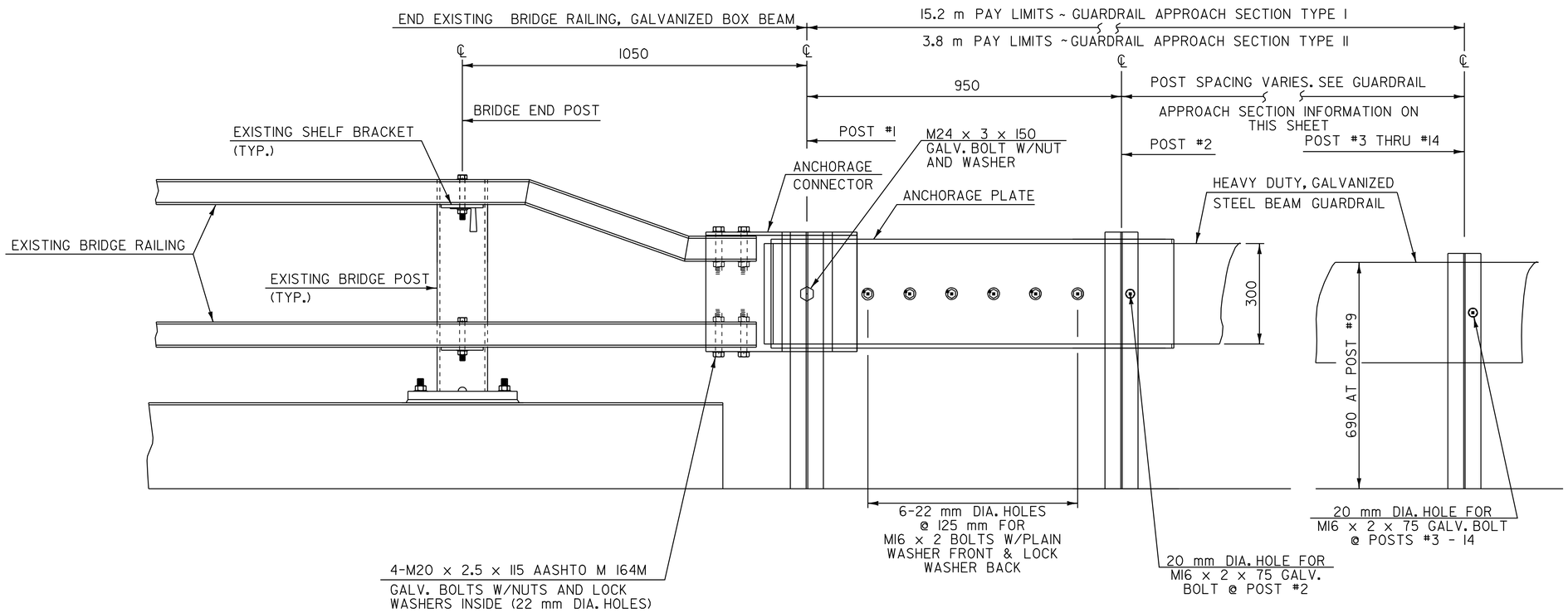


PLAN

GUARDRAIL APPROACH SECTION TYPE I

POST NO.	SPACING
1	
2	950
3	950
4	950
5	950
6	950
7	950
8	950
9	950
10	1.27 m
11	1.27 m
12	1.27 m
13	1.9 m
14	1.9 m

15.2 m PAY LENGTH GUARDRAIL APPROACH SECTION, TYPE I



ELEVATION

BRIDGE APPROACH DETAIL

NOT TO SCALE

GUARDRAIL APPROACH SECTION TYPE II

POST NO.	SPACING
1	
2	950
3	1.43 m
4	1.43 m

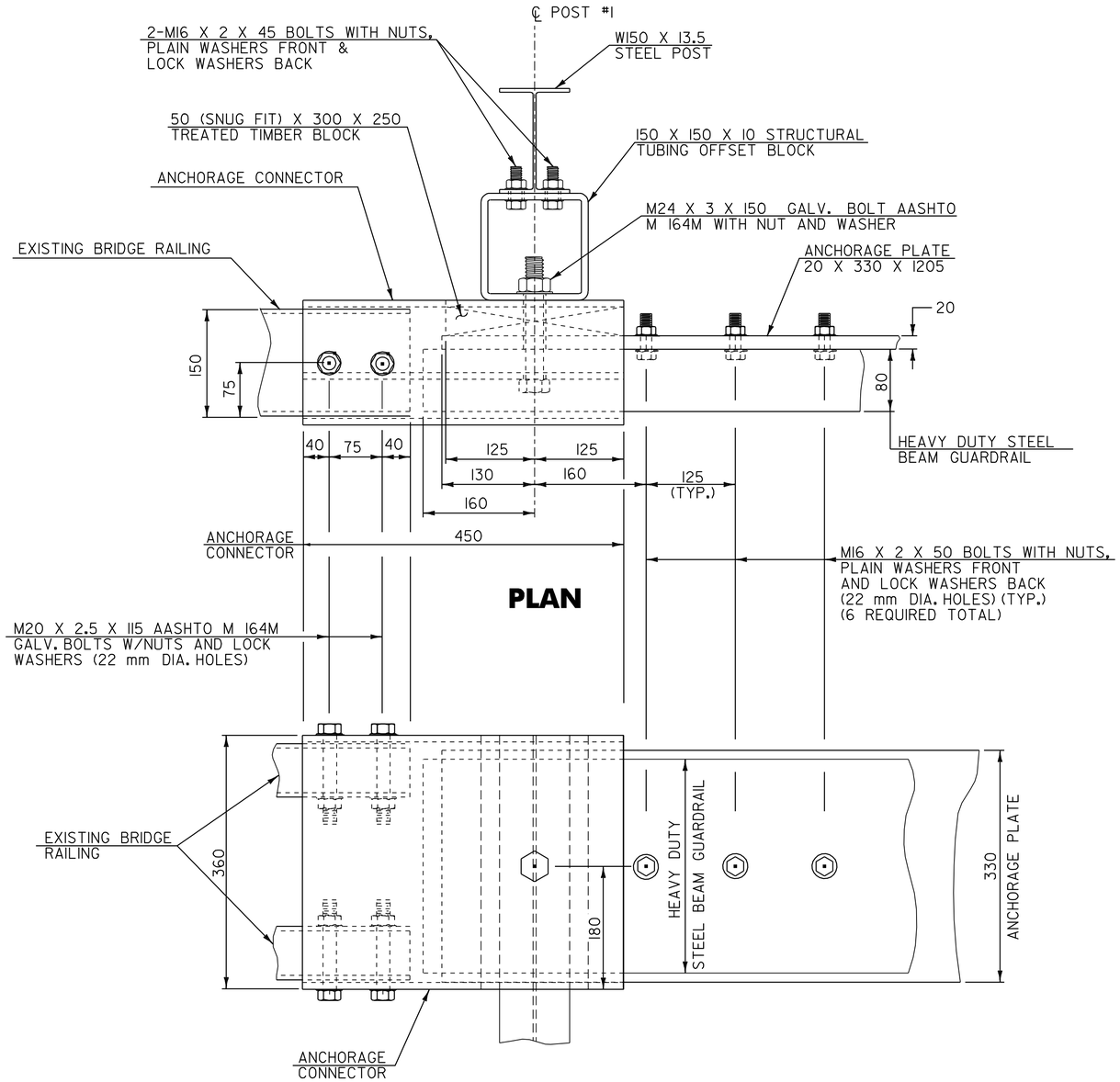
3.8 m PAY LENGTH GUARDRAIL APPROACH SECTION TYPE II

NOTE:
ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE NOTED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

BRIDGE APPROACH SECTION DETAIL SHEET 1

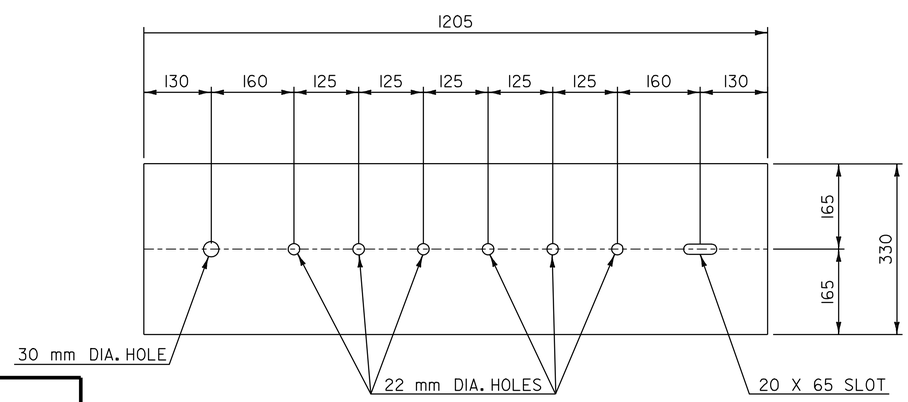
SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pgve/01b018/pb018.dgn
IPARM FILE pb018br3.i DATE PLOTTED 10-JUL-2006 13:3
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 64 OF 67 SHEETS



ELEVATION

CONNECTION/TRANSITION DETAILS AT POST NO. 1

NOT TO SCALE



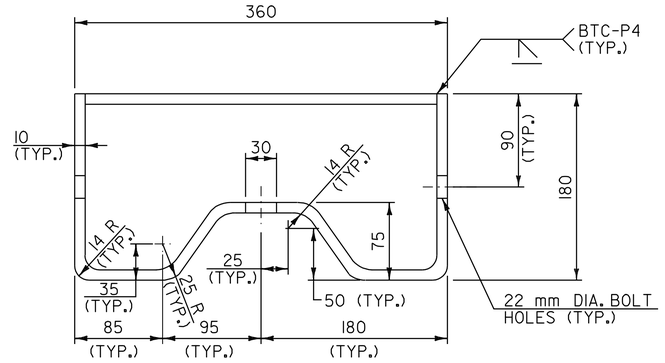
ANCHORAGE PLATE DETAIL

NOT TO SCALE

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

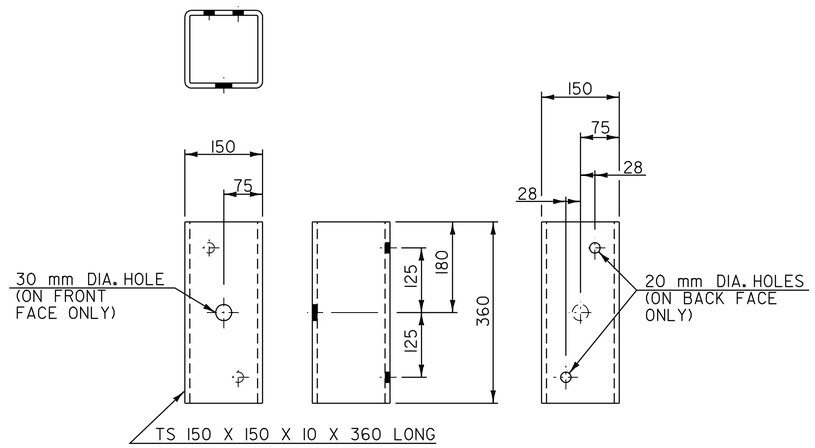
NOTES

1. REFER TO STANDARD G-1M FOR ADDITIONAL RAIL DETAILS.
2. ALL POSTS FOR HEAVY DUTY STEEL BEAM GUARDRAIL SHALL BE STEEL IN ACCORDANCE WITH SECTION 728 "GUARDRAIL, GUIDE POSTS AND BARRIERS" UNLESS OTHERWISE SPECIFIED IN THE CONTRACT.
3. APPROACH RAIL SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
4. ANCHORAGE CONNECTOR AND ANCHORAGE PLATE SHALL BE AASHTO M 270/M 270M, GRADE 250 GALVANIZED TO AASHTO M 111/M 111M AFTER FABRICATION.
5. ALL BOLTS, NUTS AND WASHERS SHALL BE AASHTO M 164/M 164M GALVANIZED TO AASHTO M 232/M 232M AFTER FABRICATION.
6. STRUCTURAL TUBING OFFSET BLOCK SHALL BE AASHTO M 183/M 183M GALVANIZED TO AASHTO M 111/M 111M AFTER FABRICATION.
7. APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR EITHER TYPE OF GUARDRAIL APPROACH SECTION.
8. ALLOWABLE DIMENSIONAL TOLERANCE FOR BENT SECTIONS IS ±1.6 mm.
9. THE UNIT PRICES BID FOR EITHER TYPE OF GUARDRAIL APPROACH SECTION SHALL INCLUDE ANCHORAGE CONNECTOR, ANCHORAGE PLATE, HEAVY DUTY STEEL BEAM GUARDRAIL, POSTS, OFFSET BLOCKS, BLOCKING, BOLTS, AND ALL NECCESSARY HARDWARE.



ANCHORAGE CONNECTOR DETAIL

(SEE NOTE 7)
NOT TO SCALE



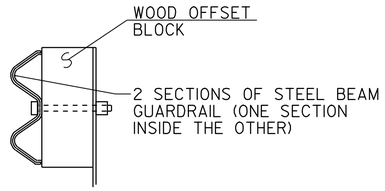
STRUCTURAL TUBING OFFSET BLOCK DETAILS

(OCCURS AT POST NO. 1 WHEN USING APPROACH RAIL UTILIZING STEEL POSTS)
NOT TO SCALE

NOTE:
ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

BRIDGE APPROACH SECTION DETAIL SHEET 2

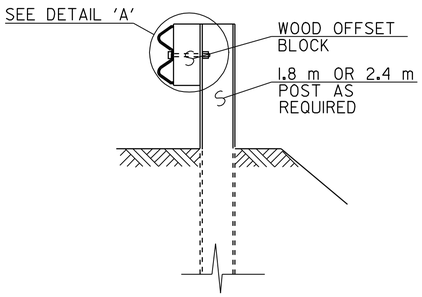
SURVEYED BY	N/A	DATE	N/A
DRAWN BY	C.A.K.	DATE	2/02
SQUAD LEADER	D.E.G.		
DESIGN FILE NO.	pave/01b018/pb018.dgn		
IPARM FILE	pb018br4.i	DATE PLOTTED	10-JUL-2006 13:3
PROJ. NAME	SALISBURY -- MIDDLEBURY		
PROJ. NO.	NH 23II(1)S		
SHEET 65 OF 67		SHEETS	



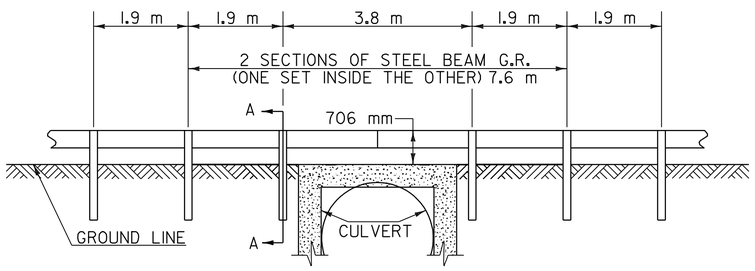
DETAIL A
NOT TO SCALE

NOTES

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



SECTION A–A
NOT TO SCALE



DETAIL OF STEEL BEAM GUARDRAIL AT SMALL CULVERTS

BR 124A SALISBURY STA. 6+572.561 LT & RT

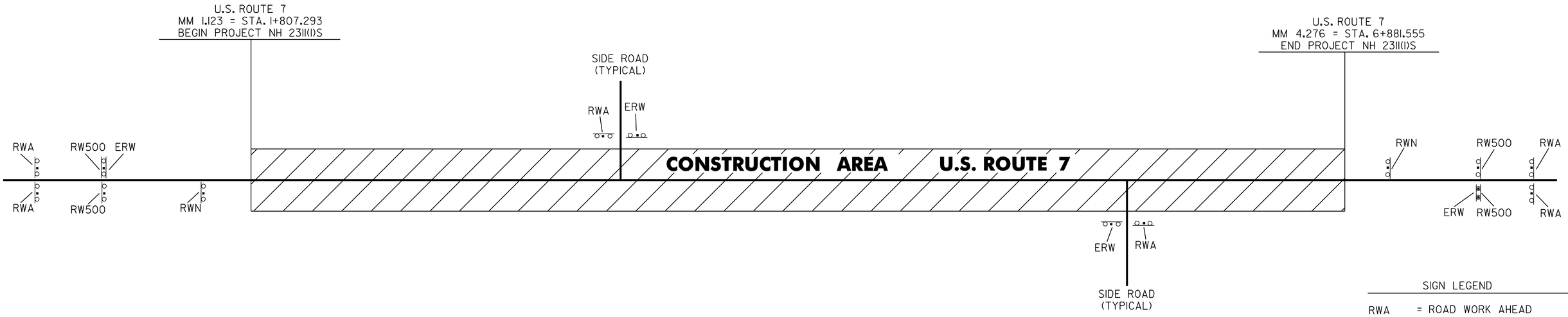
NOT TO SCALE

DATUM
VERTICAL N/A
HORIZONTAL N/A

GUARDRAIL AND MISC. DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pgve/01b018/pb018.dgn
IPARM FILE pb018grl.i DATE PLOTTED 10-JUL-2006 13:
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 231(1)S
SHEET 66 OF 67 SHEETS

Metric



CONSTRUCTION APPROACH SIGNING

SEE STD. E-100M FOR ADDITIONAL SIGN PLACEMENT

SIGN LEGEND

RWA = ROAD WORK AHEAD
RW500 = ROAD WORK 500 FEET
ERW = END ROAD WORK
RWN = ROAD WORK NEXT 7¾ MILES

LIST OF TOWN HIGHWAYS FOR CONSTRUCTION SIGNS

TOWN HIGHWAY NUMBER	ROAD WORK AHEAD	END ROAD WORK	OTHER
BEGIN PROJECT	2	1	2 - RW500 1- RWN
T-23	1	1	
T-23	1	1	
T-3	1	1	
T-9	1	1	
T-10	1	1	
VT. ROUTE 116	1	1	
VT. ROUTE 125	1	1	
T-24	1	1	
T-12	1	1	
T-26	1	1	
T-7	1	1	
T-9	1	1	
T-115	1	1	
T-113	1	1	
T-115	1	1	
T-20	1	1	
END PROJECT	2	1	2 - RW500 1- RWN
TOTAL	20	18	6

DATUM
VERTICAL N/A
HORIZONTAL N/A

CONSTRUCTION APPROACH SIGNING SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 2/02
SQUAD LEADER D.E.G.
DESIGN FILE NO. pave/01b018/pb018.dgn
IPARM FILE pb018cgs.i DATE PLOTTED 10-JUL-2006 13:3
PROJ. NAME SALISBURY - MIDDLEBURY
PROJ. NO. NH 2311(1)S
SHEET 67 OF 67 SHEETS