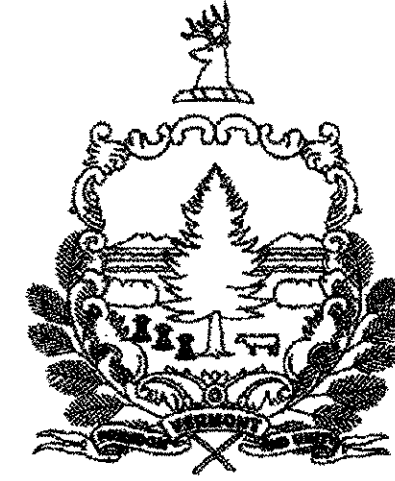
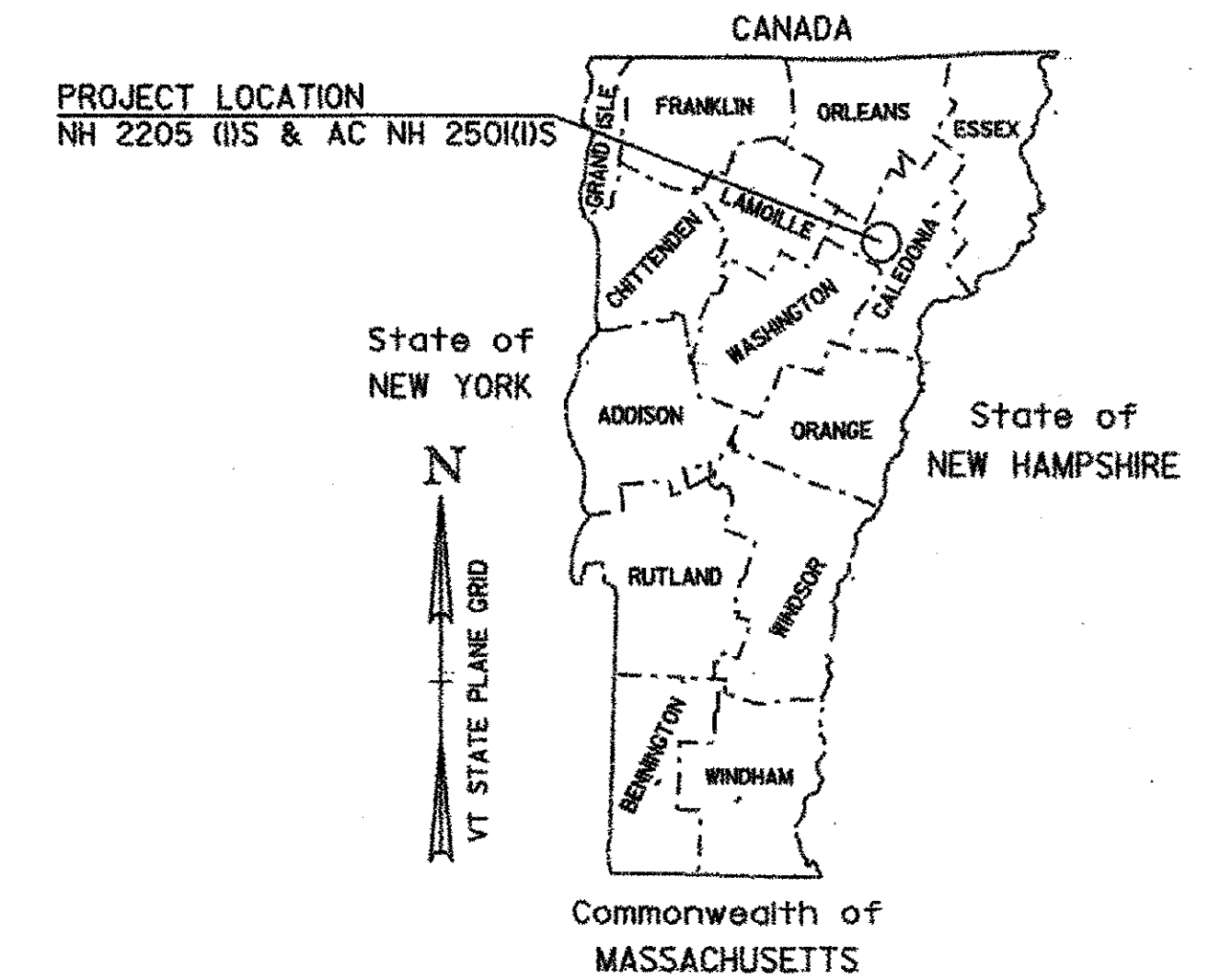


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STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF DANVILLE & ST. JOHNSBURY COUNTY OF CALEDONIA U.S. ROUTE 2



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	CARL FIELDER
CONSTRUCTION BEGAN:	APRIL 25, 2007
CONSTRUCTION COMPLETE:	NOVEMBER 13, 2007
RECORD PLANS BY:	CARL FIELDER & C. PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY <i>Carl H. Fielder</i>	RESIDENT ENGINEER
DATE <i>9/31/09</i>	
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.	

DANVILLE NH 2205(1)S
BEGINNING IN THE TOWN OF DANVILLE AT MILE MARKER 1.786 = STA. 94+31.14 AND EXTENDING EASTERLY ALONG U.S. ROUTE 2 FOR A DISTANCE OF 11,952.86 FT (2.2638 MILES) TO AN ENDING POINT AT MILE MARKER 4.050 = STA. 213+84.00

LENGTH OF ROADWAY	11,952.86 FT	(2.264 MILES)
LENGTH OF PROJECT	11,952.86 FT	(2.264 MILES)

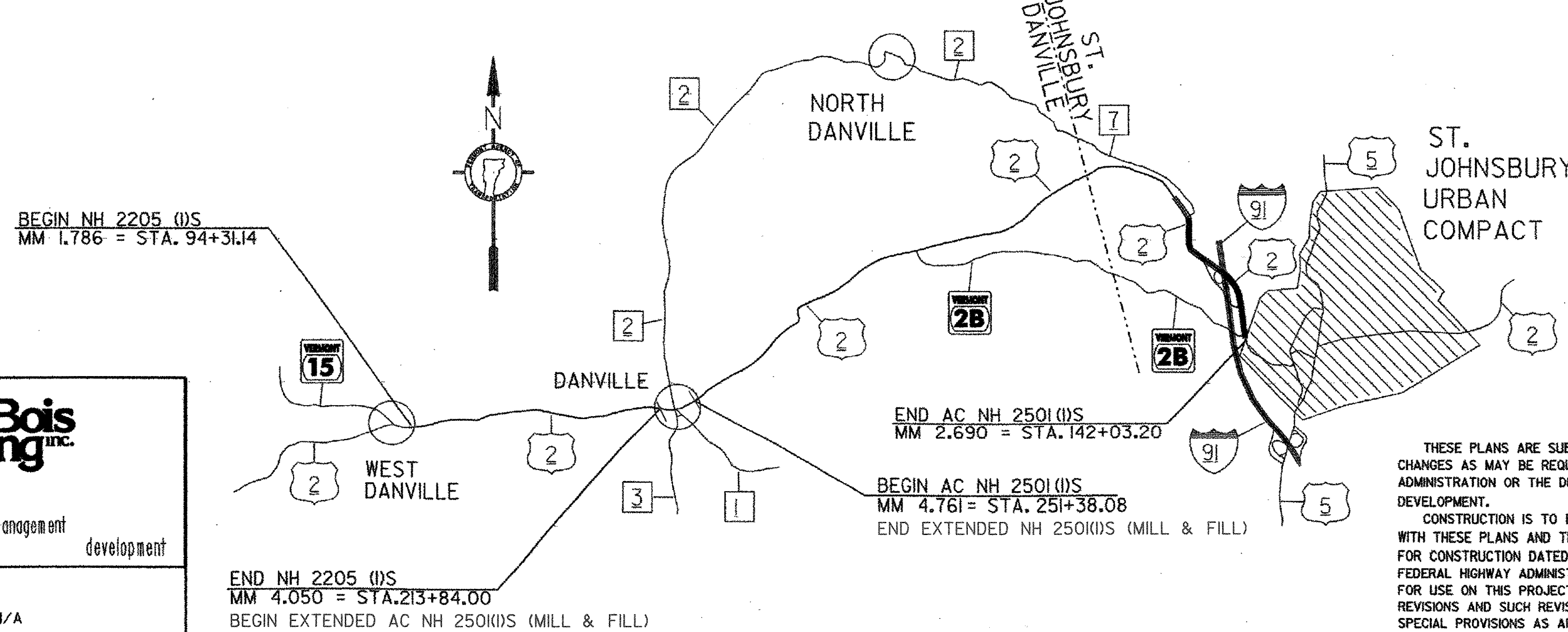
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING WITH A LEVEL COURSE, AND WEARING COURSE; NEW PAVEMENT MARKINGS; NEW SIGNS; GUARDRAIL IMPROVEMENTS; DITCHING AND INCIDENTAL ITEMS.

DANVILLE - ST. JOHNSBURY AC NH 250(1)S - THIS PROJECT EXTENDED TO INCLUDE THE MILL & FILL OF VILLAGE LIMITS BETWEEN STA 213+84.0 TO 251+38.08 & RELATED PAVEMENT MARKINGS

STATION TO STATION DATA	(FEET)	LENGTH (MILES)
TOWN OF DANVILLE STA. 251+38.08 TO STA. 479+33.63 (MM 4.761 TO MM 9.078)	22,795.55	4.317
TOWN OF ST. JOHNSBURY STA. 0+00.00 TO STA. 142+03.20 (MM 0.000 TO MM 2.690)	14,203.20	2.690
PROJECT TOTALS	36,998.75	7.007

+3754.08' 0.711 MILE
SEE C.O. #2

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING WITH A LEVEL COURSE, AND WEARING COURSE; NEW PAVEMENT MARKINGS; NEW SIGNS; GUARDRAIL IMPROVEMENTS; DITCHING AND INCIDENTAL ITEMS.



SEE SHEETS 6 AND 24 FOR INDIVIDUAL PROJECT TRAFFIC DATA AND SUPERPAVE MIXTURE DESIGN CRITERIA.

CONVENTIONAL SYMBOLS

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

DuBois & King Inc.

engineering planning management development

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

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

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>John P. Johnson</i>	DATE 12-4-06
PROJECT MANAGER : MARK WOOLAVER	
PROJECT NAME AND NUMBER: DANVILLE NH 2205 (1)S AND DANVILLE - ST. JOHNSBURY AC NH 250(1)S	
SHEET 1 OF 63 SHEETS	

PLOTTED: 20-FEB-2007

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 3-5 QUANTITY SHEETS

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 11 ITEM DETAIL SUMMARY SHEET
 12 DITCH CLEANING DETAIL SHEET
 13-16 PROJECT LAYOUT SHEETS
 17-20 TRAFFIC SIGN SUMMARY SHEETS
 21-22 MISCELLANEOUS DETAIL SHEETS
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DANVILLE - ST. JOHNSBURY NH 2501 (I)S

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 59 SIGN DETAIL SHEET
 60 SIGN AND MISCELLANEOUS DETAIL SHEET
 61-62 INTERSECTION DETAIL SHEETS
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VAOT STANDARDS

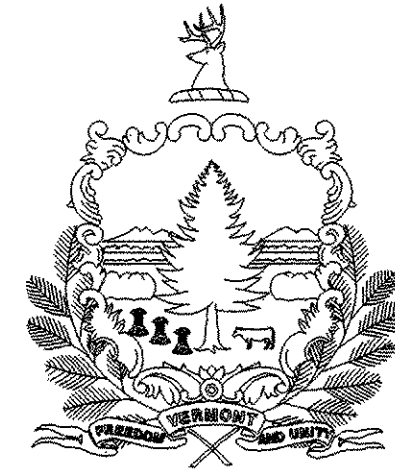
C-1	TREATED TIMBER CURB	01/03/00
D-3	TREATED GUTTERS	06/01/94
D-6	REINFORCED CONCRETE DROP INLET W/ GRATE FOR USE IN DITCHES	06/01/94
D-8	REINFORCED CONCRETE DROP INLET W/ PRECAST COVER REINFORCED CONCRETE DROP INLET W/ GRATE (BOTTOM SECTION)	01/03/00
D-9	REINFORCED CONCRETE DROP INLET W/ VERTICAL CURB REINFORCED CONCRETE DROP INLET THROAT ADAPTER	06/01/94
D-10	TOP FOR DROP INLET W/ BITUMINOUS CONCRETE CURB TOP FOR DROP INLET W/ GRANITE SLOPE EDGING	06/01/94
D-15	PRECAST REINFORCED CONCRETE CATCH BASIN W/ CAST IRON GRATE PRECAST REINFORCED MAN HOLE W/ CAST IRON GRATE CAST IRON GRATE WITH FRAME, TYPE D CAST IRON GRATE WITH FRAME, TYPE E	06/01/94
E-100	CONSTRUCTION APPROACH SIGNS	01/02/04
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E-102	CONSTRUCTION SIGN DETAILS	06/30/03
E-102A	CONSTRUCTION SIGN DETAILS	05/01/04
E-103	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	03/01/04
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS	03/01/04
E-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	06/30/03
E-107A	BREAKAWAY BARRICADE DETAILS	08/08/95
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE	08/08/95
E-111	MINOR MAINTENANCE OPERATION	03/11/97
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E-128A	VILLAGE SIGNS A - M	08/08/95
E-128B	VILLAGE SIGNS N - W	08/08/95
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E-143B	REGULATORY SIGN DETAILS	03/15/05
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E-150	WARNING SIGN DETAILS	05/01/04
E-151	WARNING SIGN DETAILS	05/01/04
E-152	WARNING SIGN DETAILS	05/01/04
E-153	WARNING SIGN DETAILS	05/01/04
E-153B	WARNING SIGN DETAILS	05/30/03
E-154	WARNING SIGN DETAILS	05/01/04
E-155	WARNING SIGN DETAILS	05/01/04
E-160	FLANGED CHANNEL STEEL SIGN POST	05/20/99
E-163	TUBULAR STEEL SIGN POST	05/20/99
E-164	SQUARE STEEL SIGN POST	05/20/99
E-191	PAVEMENT MARKING DETAILS	02/01/99
E-192	PAVEMENT MARKING DETAILS	10/12/00
E-193	PAVEMENT MARKING DETAILS	08/18/95
G-1	STEEL BEAM GUARDRAIL WITH STEEL POSTS	01/03/00
G-1D	STEEL BEAM GUARDRAIL APPROACH END TERMINAL STEEL BEAM GUARDRAIL TRAILING END TERMINAL ANCHOR FOR STEEL BEAM GUARDRAIL STEEL BEAM MEDIAN BARRIER	01/03/00
G-4	YIELDING MARKER POSTS	06/01/94
G-19	GENERIC PLANS FOR GUARDRAIL END TERMINALS	11/15/02

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PROJECT NAME: DANVILLE	DANVILLE-ST. JOHN-
PROJECT NUMBER: NH 2205 (I)S	SBURY NH 2501 (I)S
FILE NAME: pave/99b162/99b162	PLOT DATE: 12-JAN-2007
PROJECT LEADER: EPD	DRAWN BY: SJB
DESIGNED BY: JDA	CHECKED BY: EPD
PLOT FILE: 99B162cind.i	SHEET 2 OF 63

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SEE SHEET 7

STATE OF VERMONT AGENCY OF TRANSPORTATION

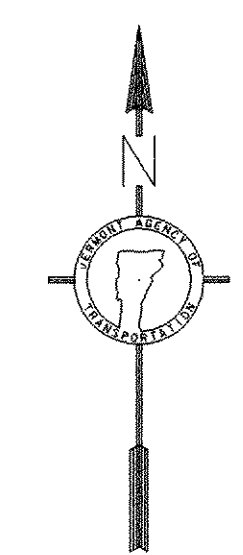
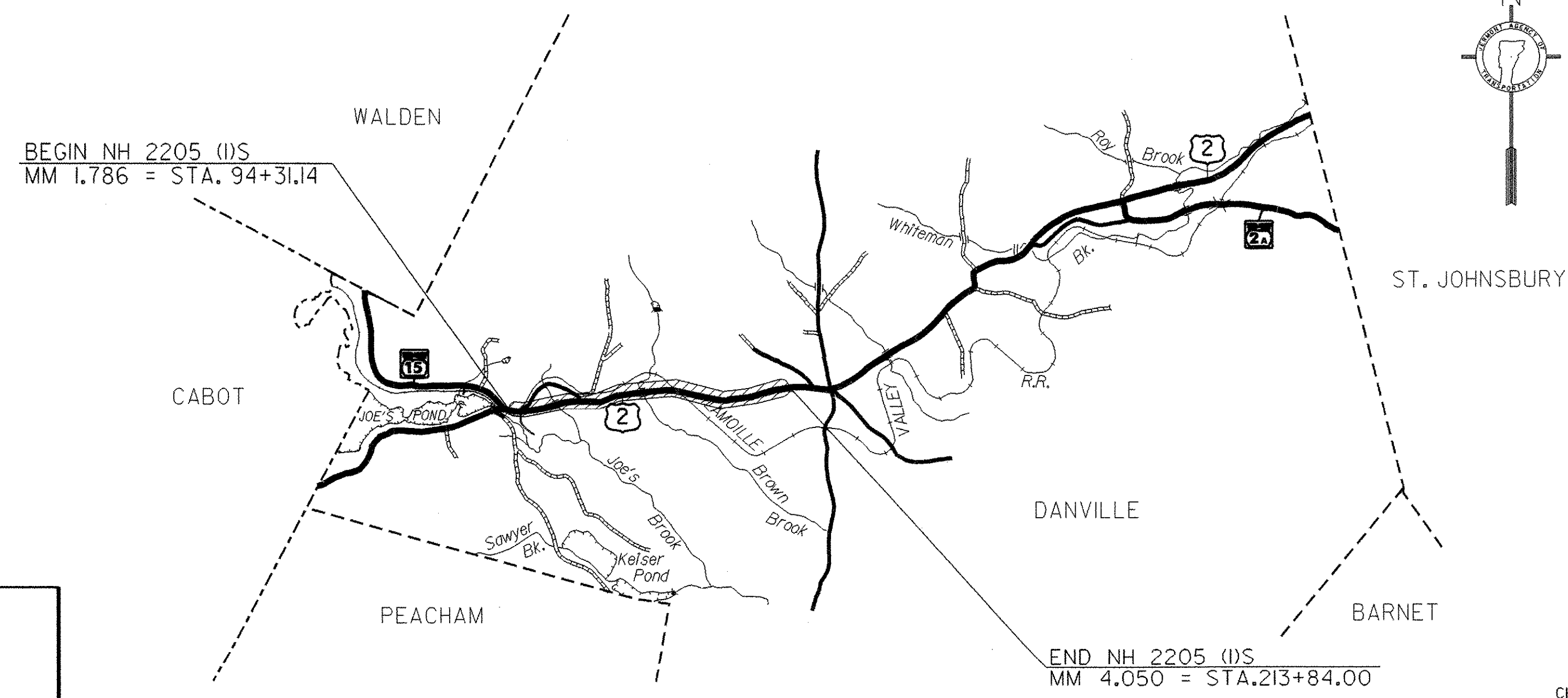
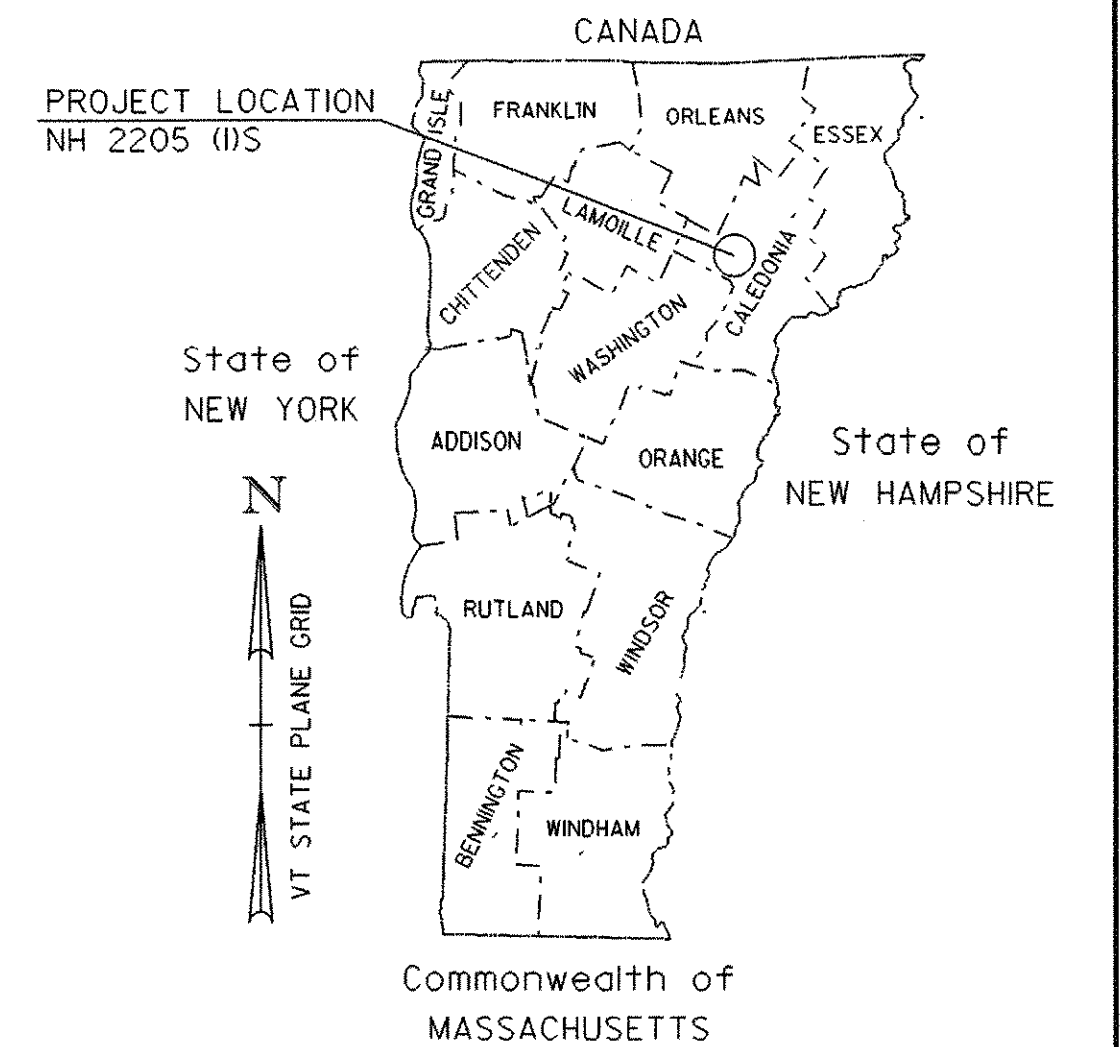


PROPOSED IMPROVEMENT TOWN OF DANVILLE COUNTY OF CALEDONIA U.S. ROUTE 2

BEGINNING IN THE TOWN OF DANVILLE AT MILE MARKER 1.786 = STA. 94+31.14 AND
EXTENDING EASTERLY ALONG U.S. ROUTE 2 FOR A DISTANCE OF 11952.86 FT (2.2638 MILES)
TO AN ENDING POINT AT MILE MARKER 4.050 = STA. 213+84.00

LENGTH OF ROADWAY 11952.86 FT (2,264 MILES)
LENGTH OF PROJECT 11952.86 FT (2,264 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING
WITH A LEVEL COURSE, AND WEARING COURSE; NEW PAVEMENT MARKINGS; NEW SIGNS;
GUARDRAIL IMPROVEMENTS; DITCHING AND INCIDENTAL ITEMS.



TRAFFIC DATA
BEGIN PROJECT - END PROJECT

2006 ADT = 6700
2006 DHV = 780
2016 ADT = 7700
2016 DHV = 890
2006-2016 CUM. ESALS = 2,466,000
2006-2026 CUM. ESALS = 5,785,000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	2,892,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADE ASPHALT BINDER	PG-58-34

CONVENTIONAL SYMBOLS

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

DuBois & King Inc.

engineering planning management development

DATUM

VERTICAL	N/A
HORIZONTAL	N/A

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

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PLOTTED: 12-JAN-2007

PROJECT MANAGER :	MARK WOOLAVER
PROJECT NAME :	DANVILLE
PROJECT NUMBER :	NH 2205 (1)S
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E-155	WARNING SIGN DETAILS	05/01/04
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G-4	YIELDING MARKER POSTS	06/01/94
G-19	GENERIC PLANS FOR GUARDRAIL END TERMINALS	11/15/02

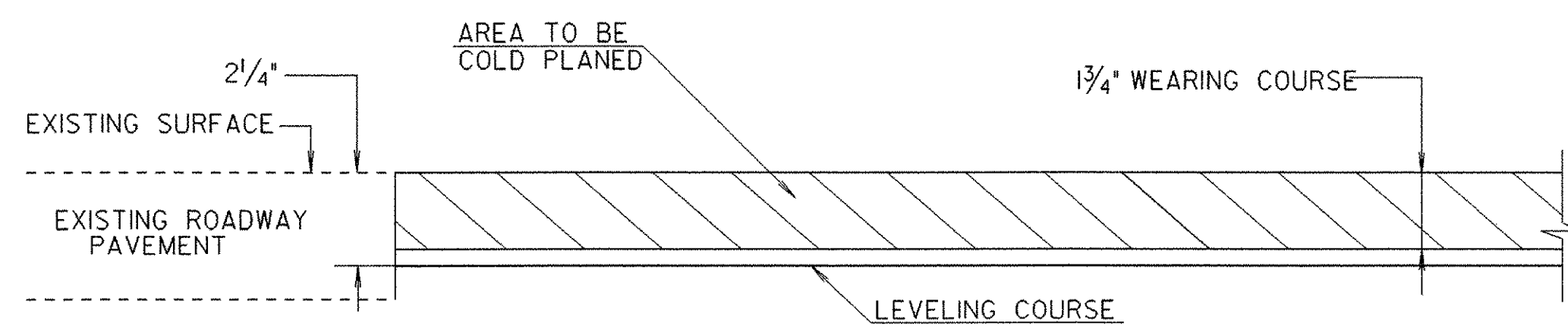
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OF
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PROJECT NAME: DANVILLE
PROJECT NUMBER: NH 2205 (1)S

FILE NAME: pave/99bi62/99bi62	PLOT DATE: 12-JAN-2007
PROJECT LEADER: EPD	DRAWN BY: SJB
DESIGNED BY: JDA	CHECKED BY: EPD
PLOT FILE: 99BI62Ind.1	SHEET 7 OF 63

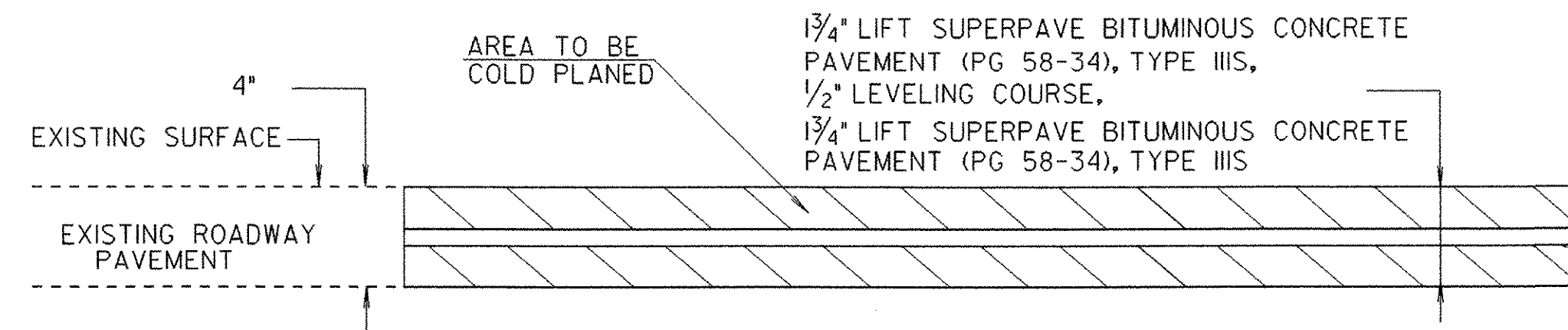
NOTES

1. THE WEARING COURSE SHALL BE TYPE III SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT A RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4 INCH (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. EXISTING SHOULDER MATERIAL WILL BE COLD PLANED TO A DEPTH OF 4 1/2 INCH +/- OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED SHOULDER MATERIAL SHALL BE REUSED AS AGGREGATE SHOULDERS, RAP OR REMOVED FROM THE PROJECT AREA, AS DIRECTED BY THE RESIDENT ENGINEER.
5. 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 ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
6. 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 SUBBASE, RAP. A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30.
7. THREE FEET OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6 FOOT POSTS. ALL GUARDRAIL SHALL BE STEEL BEAM GUARDRAIL WITH STEEL POSTS AND WOOD BLOCKOUTS (OR APPROVED ALTERNATIVE MATERIAL). NEW GUARDRAIL SHALL COMPLY WITH STANDARD G-1.
8. A QUANTITY FOR ITEM 604.412, "REHABING DI, CB OR MH CLASS I" HAS BEEN INCLUDED IN THE QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER. ALL D.I.'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
9. 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).
10. ESTIMATED QUANTITIES OF ITEM 608.25, "ALL PURPOSE EXCAVATOR RENTAL, TYPE I" AND 608.37, "TRUCK RENTAL" HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARD RAIL END SECTIONS WITH EXCAVATED DITCHING MATERIAL. AN ESTIMATED QUANTITY OF 203.30, "EARTH BORROW" HAS BEEN INCLUDED IN THE CASE THAT THE DITCHING MATERIAL IS NOT SUITABLE TO USE IN THE GUARDRAIL END SECTIONS. THE GUARD RAIL END SECTION SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF AGGREGATE SHOULDERS, RAP UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.



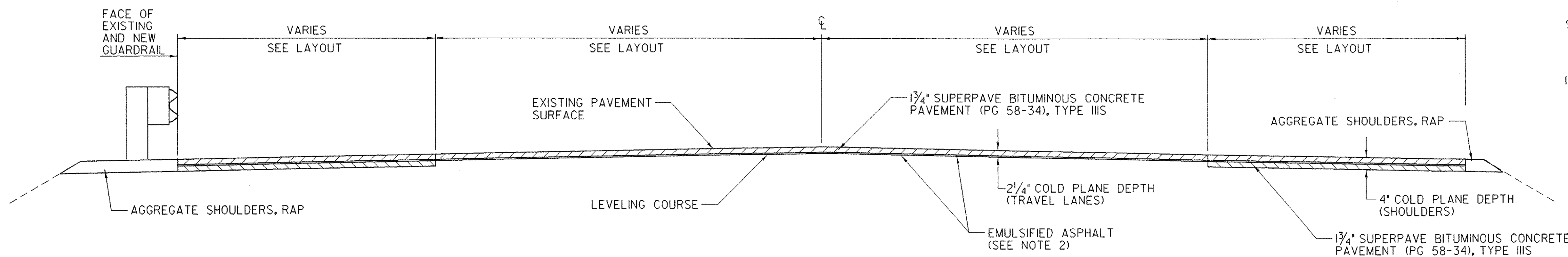
BUTT JOINT COLD PLANING DETAIL

NOT TO SCALE
 FULL ROADWAY WIDTH
 STA. 94+31.14
 STA. 213+84.00

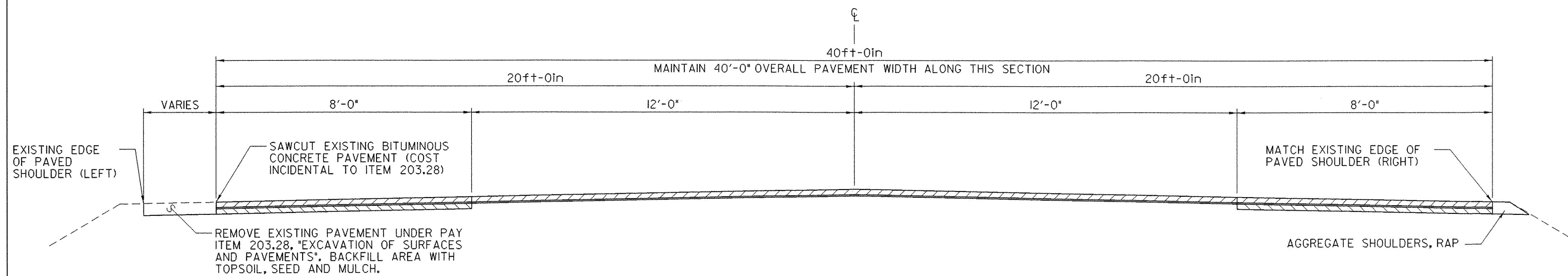


SIDE ROAD APPROACH AREA COLD PLANING DETAIL

NOT TO SCALE
 WIGHTMAN ROAD APPROACHES
 STA. 101+93.09 - STA. 102+72.86
 STA. 129+92.53 - STA. 130+70.73



**COLD PLANE TYPICAL SECTION
 94+31.14 TO 213+84.00**



**TYPICAL SECTION
 STA. 97+00 TO STA. 111+30**

- NOTES**
1. GUARDRAIL NOT SHOWN IN ABOVE DETAIL. SEE SHEET I3 FOR LOCATIONS OF GUARDRAIL ALONG THIS SEGMENT.
 2. PAVEMENT THICKNESSES ARE THE SAME AS SHOWN IN THE COLD PLANE TYPICAL SECTION.
 3. REFER TO SHEET 21 FOR PAVEMENT WIDTH TRANSITION DETAIL.

PROJECT PAVING LIMITS

TOWN AND ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TONS	NOTES
DANVILLE U.S. ROUTE 2	94+31.14	213+84.00	VARIES - VARIES - VARIES - VARIES	1 3/4"	1560.83	COLD PLANE 2 1/4", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE III*
						COLD PLANE 4", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE III
						PLUS 1 3/4" TYPE III **

* EXISTING TRAVEL LANES
 ** EXISTING SHOULDERS

**SEEDING FORMULA
 RURAL AREAS**

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

GENERAL NOTES

- 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 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

**PROJECT
 TYPICAL
 SHEET**

PROJECT NAME: DANVILLE	PLOT DATE: 12-JAN-2007
PROJECT NUMBER: NH 2205 (1)S	DRAWN BY: SJB
FILE NAME: pave/99b162/99b162	CHECKED BY: EPD
PROJECT LEADER: EPD	SHEET 8 OF 63
DESIGNED BY: JDA	
PLOT FILE: 99B162+yp.1	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET

BEGIN STATION	END STATION	POS.	201.31 THIN TRIM FOR SIGNS	203.30 EARTH BORROW	204.22 T. E. OF EARTH, EXPLOR.	WASTE DITCHING MATERIAL	402.13 AGG. SHOULD. RAP	604.412 REHAB. D. I. CLASS I	619.17 YIELDING MARKER POSTS	621.20 STEEL BEAM G. R. GALV.	621.50 MANUF. TERMINAL SECTION FLARED	621.51 MANUF. TERMINAL SECTION TANGENT	621.80 REMOVE & DISP. OF G. R.	676.10 DEL. INE. WITH STEEL POSTS	REMARKS
			EACH	CY	CY	CY	TON	EACH	EACH	FT	EACH	EACH	FT	EACH	
94+31.14	213+84.00	LT-RT	10	140	0.5		538	1	7						
102+43.50	122+56.00	RT				50	10			2000	1	1	2016	2	INSTALL MANUFACTURED TERMINAL SECTION AT STA. 102+43.50 AND STA. 122+18.50
108+01.78	122+64.28	LT				50	10			1387.5	2		1462.5	2	INSTALL MANUFACTURED TERMINAL SECTION AT STA. 108+01.78 AND STA. 122+26.78
146+45.80	149+95.80	LT				50	10			275	2		350	2	INSTALL MANUFACTURED TERMINAL SECTION AT STA. 146+45.80 AND STA. 149+58.30
158+10.85	158+98.35	RT				50	10			12.5	2		87.5	2	INSTALL MANUFACTURED TERMINAL SECTION AT STA. 158+10.85 AND STA. 158+60.85
158+36.29	159+23.79	LT				50	10			12.5	2		62.5	2	INSTALL MANUFACTURED TERMINAL SECTION AT STA. 158+36.29 AND STA. 158+86.29
166+95.16	167+60.48	RT											62.5		REMOVE GUARDRAIL AT FORMER LOCATION OF CONCRETE FOUNDATION FOR RAILROAD FLASHING LIGHT POLE
167+48.17	168+12.90	LT											62.5		REMOVE GUARDRAIL AT FORMER LOCATION OF CONCRETE FOUNDATION FOR RAILROAD FLASHING LIGHT POLE
203+50.42	206+25.42	RT				50	10			200	2		275	2	INSTALL MANUFACTURED TERMINAL SECTIONS AT STA. 203+50.42 AND STA. 205+87.92
	SUBTOTAL		10	140	0.5	300	598	1	7	3887.5	11	1	4378.5	12	
	ROUNDING		EST	EST	EST	-	22	-	-	12.5	-	-	21.5	-	
	GRAND TOTAL		10	140	0.5	300	620	1	7	3900	11	1	4400	12	

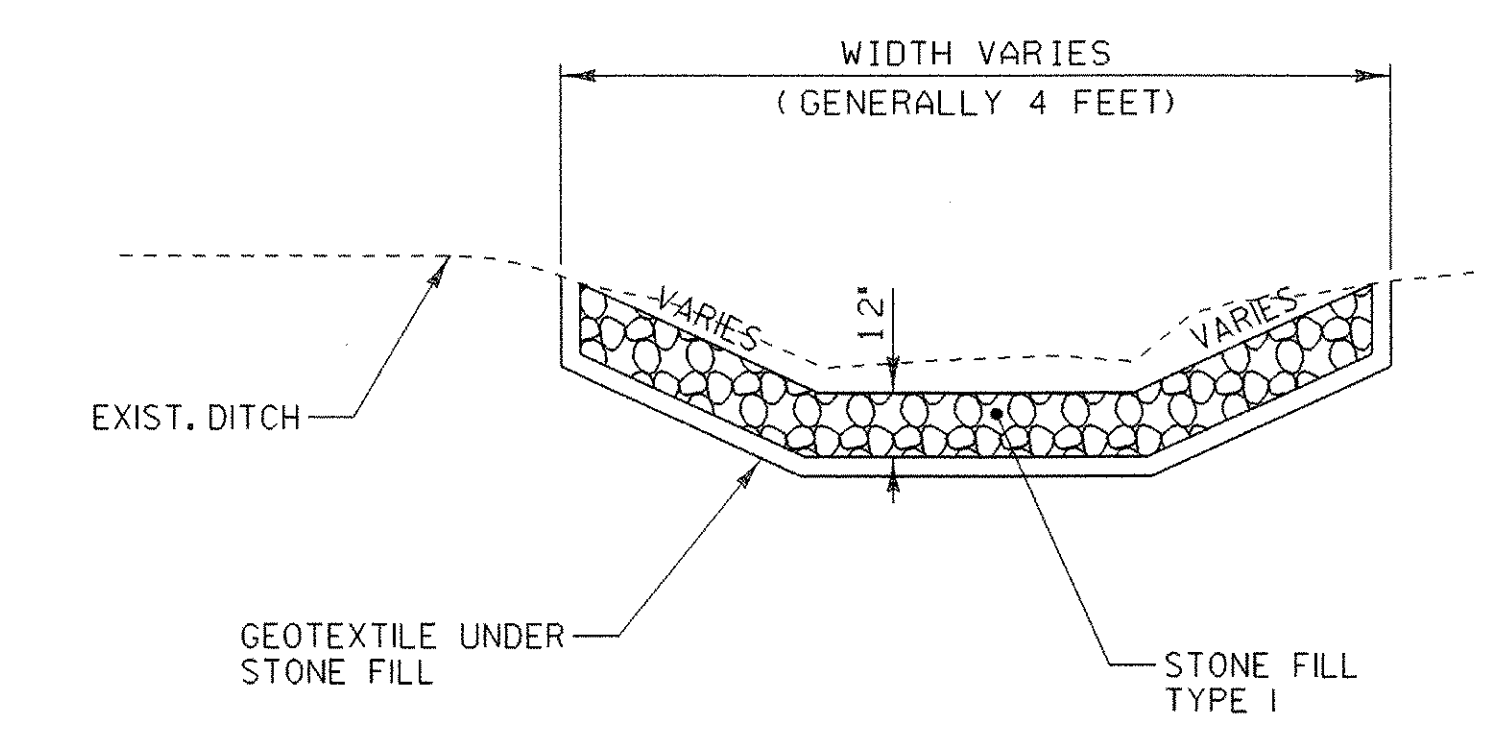
ITEM DETAIL SUMMARY SHEET	PROJECT NAME: DANVILLE
	PROJECT NUMBER: NH 2205 (I)S
	FILE NAME: pave/99b162/99b162
	PLOT DATE: 12-JAN-2007
PROJECT LEADER: EPD	DRAWN BY: SJB
DESIGNED BY: JDA	CHECKED BY: EPD
PLOT FILE: 99B162IDS.1	SHEET 11 OF 63

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
SITE	STATION	STATION	POS.	PERCENT GRADE			TEMP. EROS. MATT.	STONE FILL TYP. 1	GEOT. UNDER STONE FILL	
				0-1	1-2.5	2.5-10				
				653.20	613.10	649.31				
U.S. ROUTE 2 DANVILLE							SY	CY	SY	
1	101+75	102+15	RT	40			18			
2	101+90	102+15	LT	25			11			
3	130+60	136+60	LT		600			89	267	
4*	138+25	139+25	LT	100						
5	139+40	141+40	LT	200						
6	164+40	165+40	RT	100			45			
7	181+75		LT	10						CLEAR COVER OF OVERGROWTH AROUND GRATE
8	189+86		RT	10						CLEAR COVER OF OVERGROWTH AROUND GRATE
9	197+00	203+00	RT		600			267		
SUBTOTAL				320	765	600	341	89	267	
ROUNDING				-	-	-	9	11	33	
TOTAL				320	765	600	350	100	300	

* A PLANT SPECIES OF SPECIAL CONCERN (SEDEGE) IS LOCATED WITHIN THE DITCH TO THE WEST OF THE DISTRICT GARAGE. DITCHING AT THIS LOCATION SHALL INCLUDE ONLY THE CLEANING OF THE EXISTING DITCH. THE DITCH WILL NOT BE WIDENED OR MODIFIED IN ANY WAY, EXCEPT FOR THE CLEANING. EQUIPMENT FOR DITCHING AT THIS LOCATION SHALL BE LOCATED ON THE ROADWAY SIDE OF THE DITCH AND SHALL NOT BE LOCATED ON THE NORTH SIDE OF THE DITCH. THE RESIDENT ENGINEER SHALL NOTIFY BOB POPP, VANR NON-GAME AND NATURAL HERITAGE PROGRAM, AT 802-476-0127 PRIOR TO DITCHING AT THIS LOCATION.

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
SITE	STATION	STATION	POS.	PERCENT GRADE			TEMP. EROS. MATT.	STONE FILL TYP. 1	GEOT. UNDER STONE FILL	
				0-1	1-2.5	2.5-10				
				653.20	613.10	649.31				
							SY	CY	SY	

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
SITE	STATION	STATION	POS.	PERCENT GRADE			TEMP. EROS. MATT.	STONE FILL TYP. 1	GEOT. UNDER STONE FILL	
				0-1	1-2.5	2.5-10				
				653.20	613.10	649.31				
							SY	CY	SY	

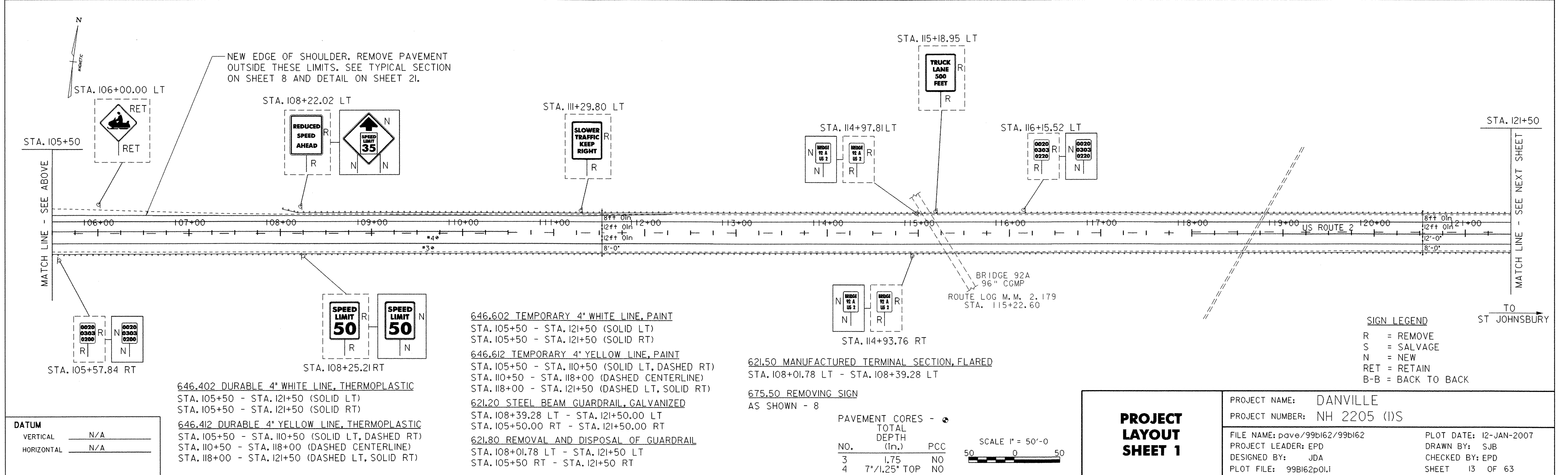
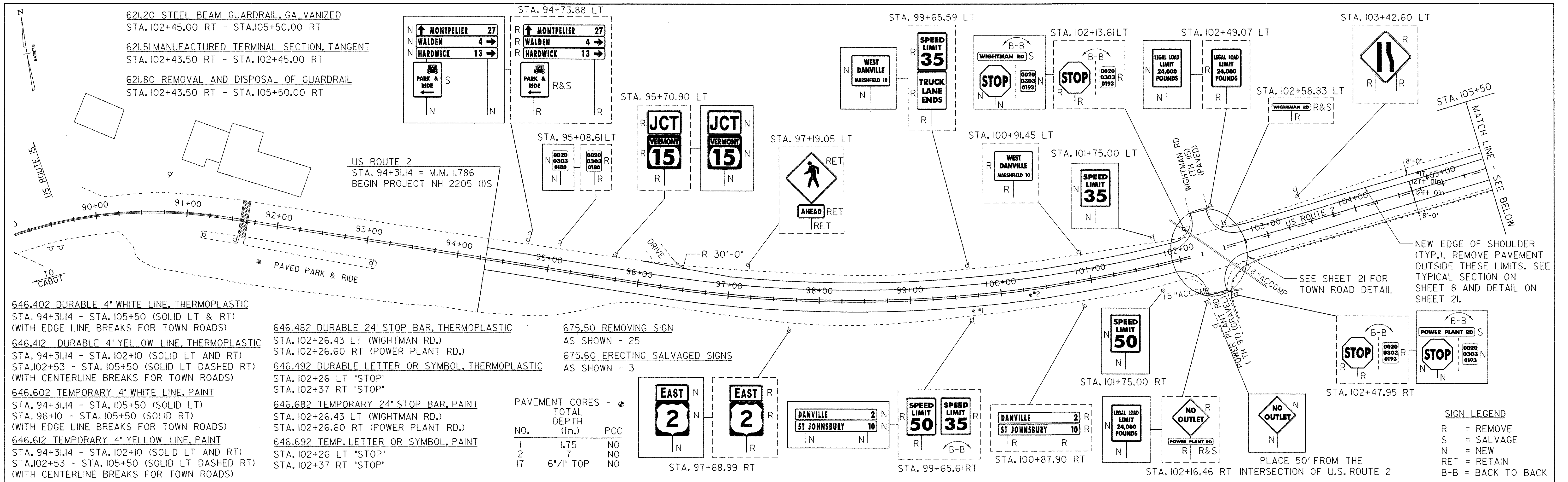


DITCH DETAIL
NOT TO SCALE

- NOTES:
- PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGH PROJECT, SHALL BE PERFORMED AT LOCATIONS IDENTIFIED ON THIS SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).
 - ESTIMATED QUANTITIES OF TEMPORARY EROSION MATTING, SEED AND STONE FILL TYPE I HAVE BEEN INCLUDED. DITCHES WITH A GRADE LESS THAN 1 PERCENT SHALL BE SEEDED. TEMPORARY EROSION MATTING SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 1 AND 2.5 PERCENT. STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE GREATER THAN 2.5 PERCENT, OR AS DIRECTED BY THE RESIDENT ENGINEER.

**DITCH CLEANING
DETAIL SHEET**

PROJECT NAME: DANVILLE
PROJECT NUMBER: NH 2205 (1)S
FILE NAME: pave/99b162/99b162
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 99B162DIT.1
PLOT DATE: 12-JAN-2007
DRAWN BY: SJB
CHECKED BY: EPD
SHEET 12 OF 63



621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 STA. 121+50.00 RT - 122+18.50 RT
 STA. 121+50.00 LT - 122+26.78 LT

621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 122+18.50 RT - STA. 122+56.00 RT
 STA. 122+26.78 LT - STA. 122+64.28 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 121+50.00 RT - STA. 122+59.53 RT
 STA. 121+50.00 LT - STA. 122+64.28 LT

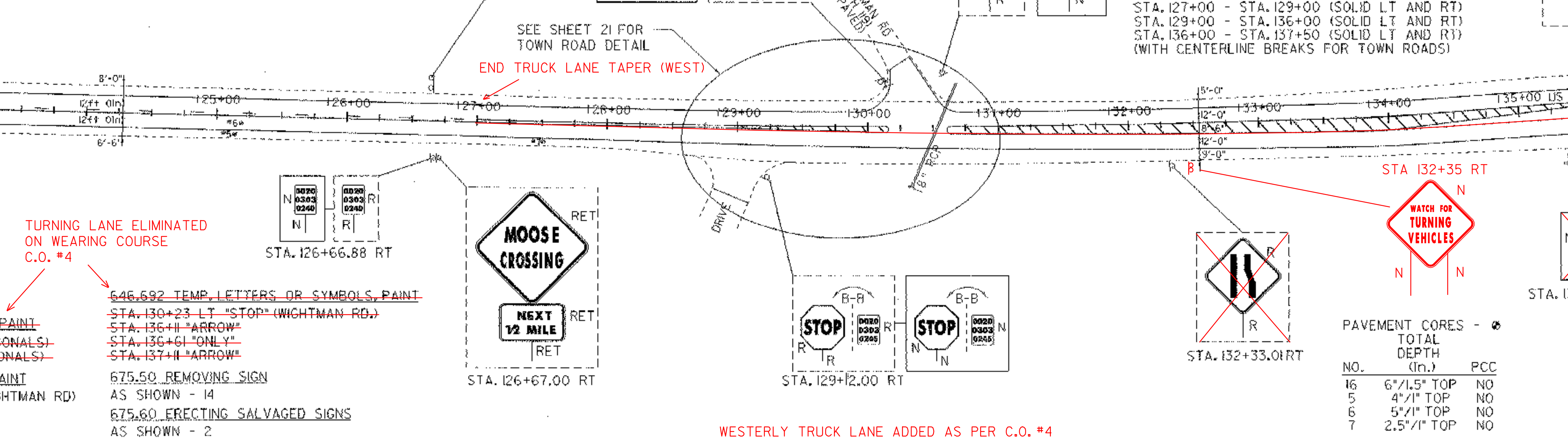
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
 STA. 121+50 - STA. 137+50 (SOLID LT AND RT)
 STA. 134+00 - STA. 136+00 (DOTTED RT)
 STA. 136+00 - STA. 137+50 (SOLID RT)
 (WITH EDGELINE BREAKS FOR TOWN ROADS)

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
 STA. 121+50 - STA. 127+00 (SOLID RT AND DASHED LT)
 STA. 127+00 - STA. 129+00 (SOLID LT AND RT)
 STA. 129+00 - STA. 136+00 (SOLID LT AND RT)
 STA. 136+00 - STA. 137+50 (SOLID LT AND RT)
 (WITH CENTERLINE BREAKS FOR TOWN ROADS)

646.452 DURABLE 8" YELLOW LINE, THERMOPLASTIC
 STA. 129+00 - STA. 130+16 (SOLID DIAGONALS)
 STA. 130+61 - STA. 136+00 (SOLID DIAGONALS)

646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
 STA. 130+15 LT - STA. 130+30 LT (WIGHTMAN RD)

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
 STA. 130+23 LT "STOP" (WIGHTMAN RD.)
 STA. 136+11 "ARROW"
 STA. 136+61 "ONLY"
 STA. 137+11 "ARROW"



MATCH LINE - SEE PREVIOUS SHEET
 TO CABOT

MATCH LINE - SEE BELOW

646.652 TEMPORARY 8" YELLOW LINE, PAINT
 STA. 129+00 - STA. 130+16 (SOLID DIAGONALS)
 STA. 130+61 - STA. 136+00 (SOLID DIAGONALS)

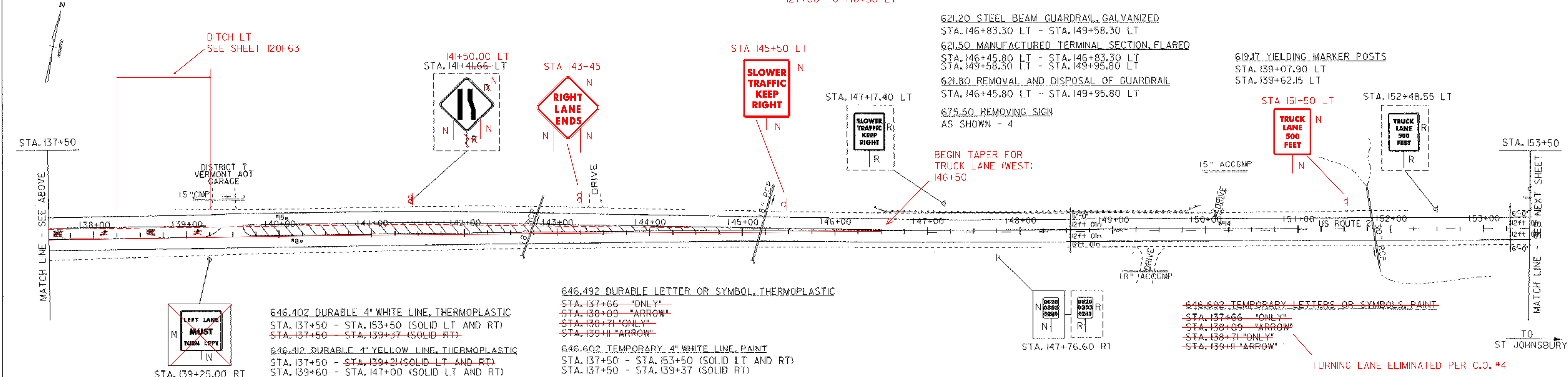
646.682 TEMPORARY 24" STOP BAR, PAINT
 STA. 130+15 LT - STA. 130+30 LT (WIGHTMAN RD)

646.692 TEMP. LETTERS OR SYMBOLS, PAINT
 STA. 130+23 LT "STOP" (WIGHTMAN RD.)
 STA. 136+11 "ARROW"
 STA. 136+61 "ONLY"
 STA. 137+11 "ARROW"

675.50 REMOVING SIGN
 AS SHOWN - 14

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 2

WESTERLY TRUCK LANE ADDED AS PER C.O. #4
 127+00 TO 146+50 LT



MATCH LINE - SEE ABOVE

MATCH LINE - SEE NEXT SHEET
 TO ST JOHNSBURY

DATUM
 VERTICAL N/A
 HORIZONTAL N/A

646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
 STA. 137+50 - STA. 153+50 (SOLID LT AND RT)
 STA. 137+50 - STA. 139+37 (SOLID RT)

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
 STA. 137+50 - STA. 139+21 (SOLID LT AND RT)
 STA. 139+60 - STA. 147+00 (SOLID LT AND RT)
 STA. 147+00 - STA. 151+00 (SOLID LT, DASHED RT)
 STA. 151+00 - STA. 153+50 (DASHED CENTER)

646.452 DURABLE 8" YELLOW LINE, THERMOPLASTIC
 STA. 139+60 - STA. 147+00 (SOLID DIAGONALS)

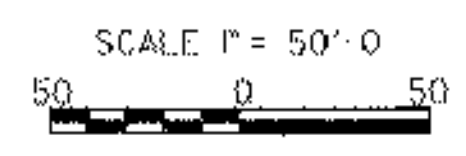
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
 STA. 137+66 "ONLY"
 STA. 138+09 "ARROW"
 STA. 138+71 "ONLY"
 STA. 139+11 "ARROW"

646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 137+50 - STA. 153+50 (SOLID LT AND RT)
 STA. 137+50 - STA. 139+37 (SOLID RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 STA. 137+50 - STA. 139+21 (SOLID LT AND RT)
 STA. 139+60 - STA. 147+00 (SOLID LT AND RT)
 STA. 147+00 - STA. 151+00 (SOLID LT, DASHED RT)
 STA. 151+00 - STA. 153+50 (DASHED CENTER)

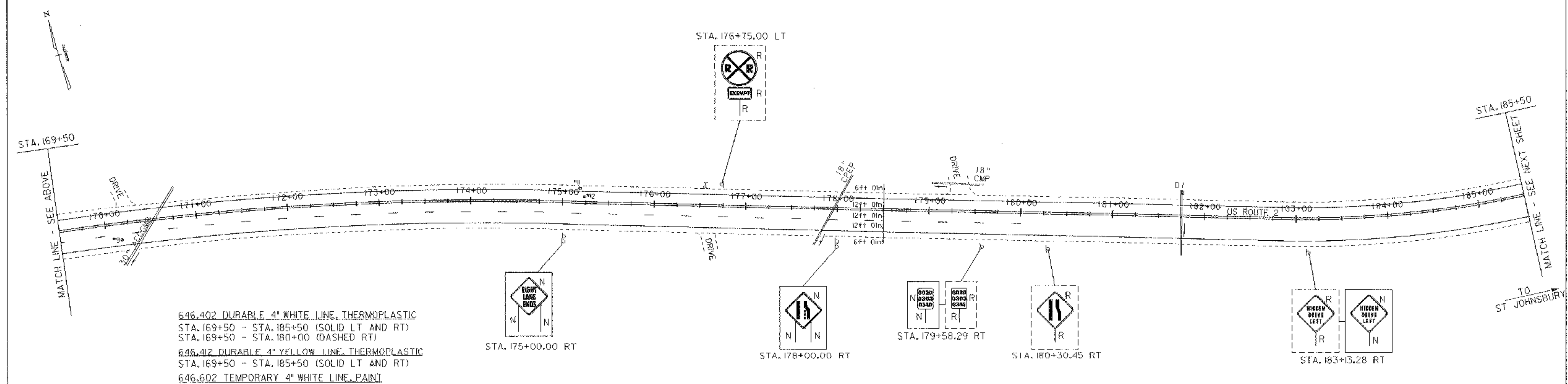
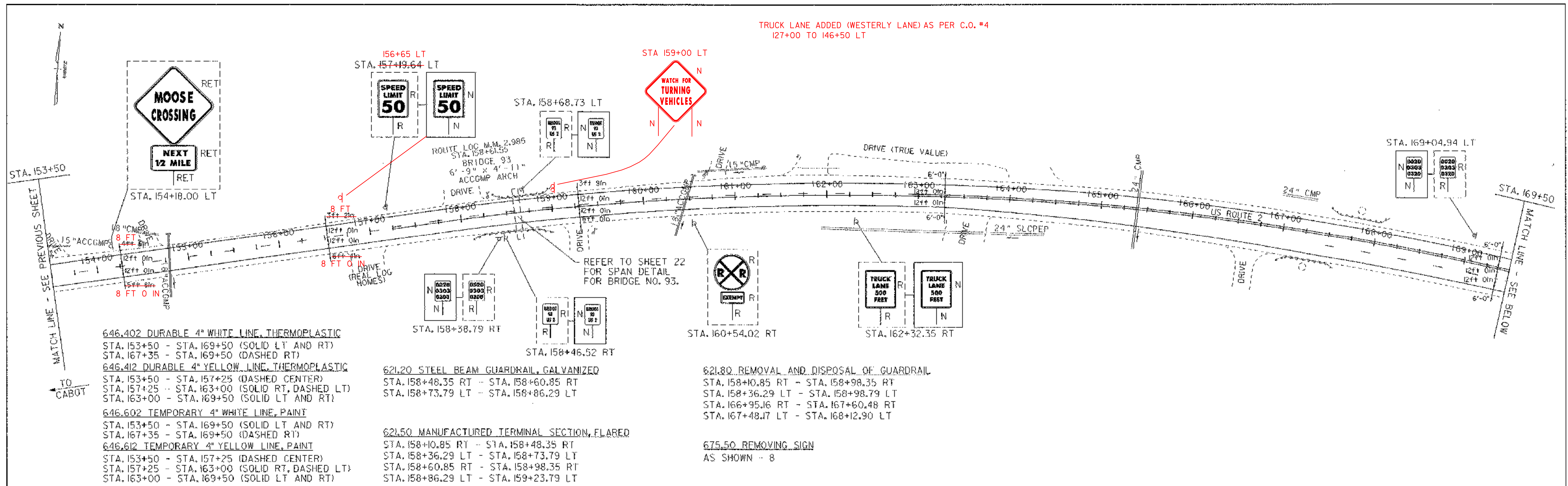
646.652 TEMPORARY 8" YELLOW LINE, PAINT
 STA. 139+60 - STA. 147+00 (SOLID DIAGONALS)

PAVEMENT CORES -		
NO.	TOTAL DEPTH (in.)	PCC
15	5 1/2"	NO
8	5 1/2"	NO
13	1.5	NO
14	5 1/2"	NO



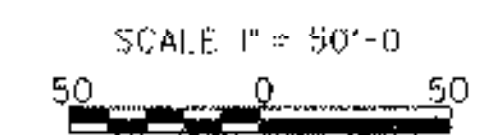
PROJECT LAYOUT SHEET 2	PROJECT NAME: DANVILLE	PLOT DATE: 12-JAN-2007
	PROJECT NUMBER: NH 2205 (1)S	DRAWN BY: SJB
	FILE NAME: pave/99b162/99b162	CHECKED BY: EPD
	DESIGNED BY: JDA	SHEET 14 OF 63

TRUCK LANE ADDED (WESTERLY LANE) AS PER C.O. #4
127+00 TO 146+50 LT

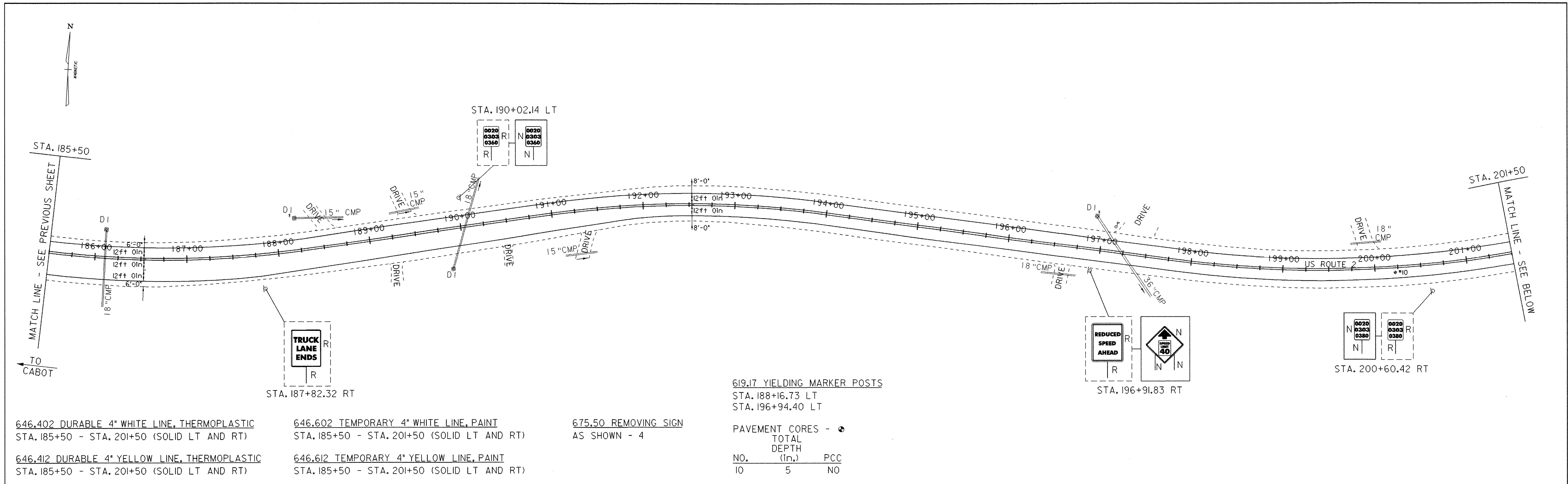


DATUM

VERTICAL	N/A
HORIZONTAL	N/A



PROJECT LAYOUT SHEET 3	PROJECT NAME: DANVILLE	PLOT DATE: 12-JAN-2007
	PROJECT NUMBER: NH 2205 (1)S	DRAWN BY: SJB
	FILE NAME: pave/99b162/99b162	CHECKED BY: EPD
	DESIGNED BY: JDA	SHEET 15 OF 63



646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
STA. 185+50 - STA. 201+50 (SOLID LT AND RT)

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
STA. 185+50 - STA. 201+50 (SOLID LT AND RT)

646.602 TEMPORARY 4" WHITE LINE, PAINT
STA. 185+50 - STA. 201+50 (SOLID LT AND RT)

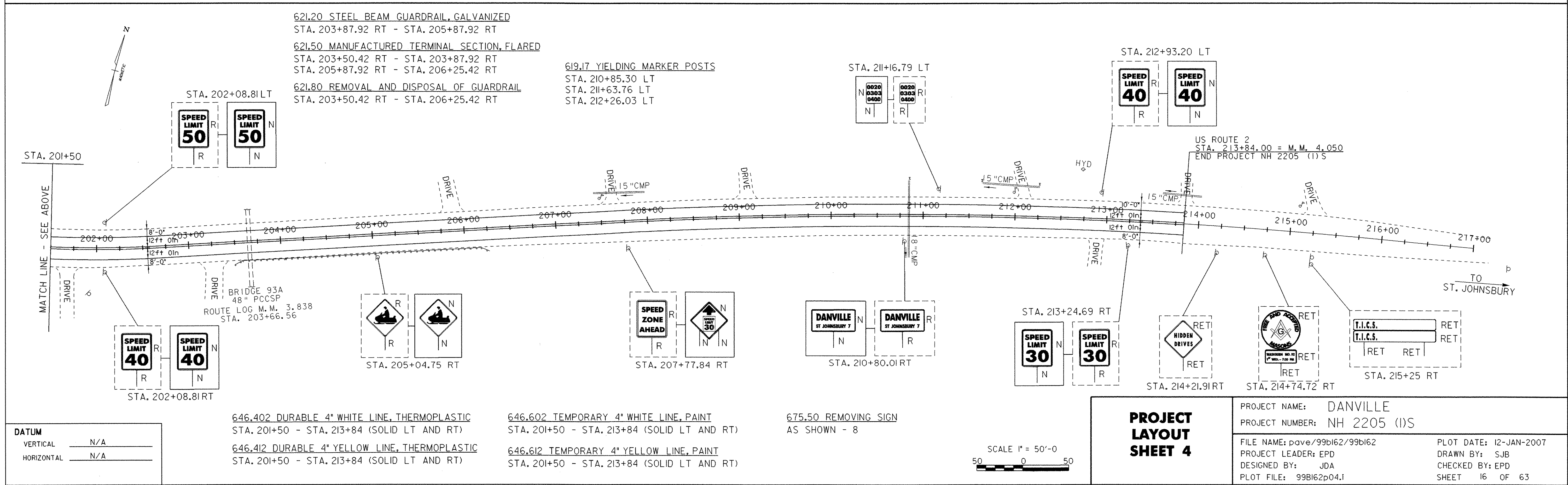
646.612 TEMPORARY 4" YELLOW LINE, PAINT
STA. 185+50 - STA. 201+50 (SOLID LT AND RT)

675.50 REMOVING SIGN
AS SHOWN - 4

619.17 YIELDING MARKER POSTS
STA. 188+16.73 LT
STA. 196+94.40 LT

PAVEMENT CORES - 4

NO.	TOTAL DEPTH (in.)	PCC
10	5	NO



DATUM

VERTICAL	N/A
HORIZONTAL	N/A

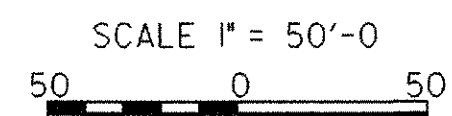
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
STA. 201+50 - STA. 213+84 (SOLID LT AND RT)

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
STA. 201+50 - STA. 213+84 (SOLID LT AND RT)

646.602 TEMPORARY 4" WHITE LINE, PAINT
STA. 201+50 - STA. 213+84 (SOLID LT AND RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT
STA. 201+50 - STA. 213+84 (SOLID LT AND RT)

675.50 REMOVING SIGN
AS SHOWN - 8



PROJECT LAYOUT SHEET 4

PROJECT NAME: DANVILLE	PROJECT NUMBER: NH 2205 (1)S
FILE NAME: pave/99b162/99b162	PLOT DATE: 12-JAN-2007
PROJECT LEADER: EPD	DRAWN BY: SJB
DESIGNED BY: JDA	CHECKED BY: EPD
PLOT FILE: 99B162P04.1	SHEET 16 OF 63

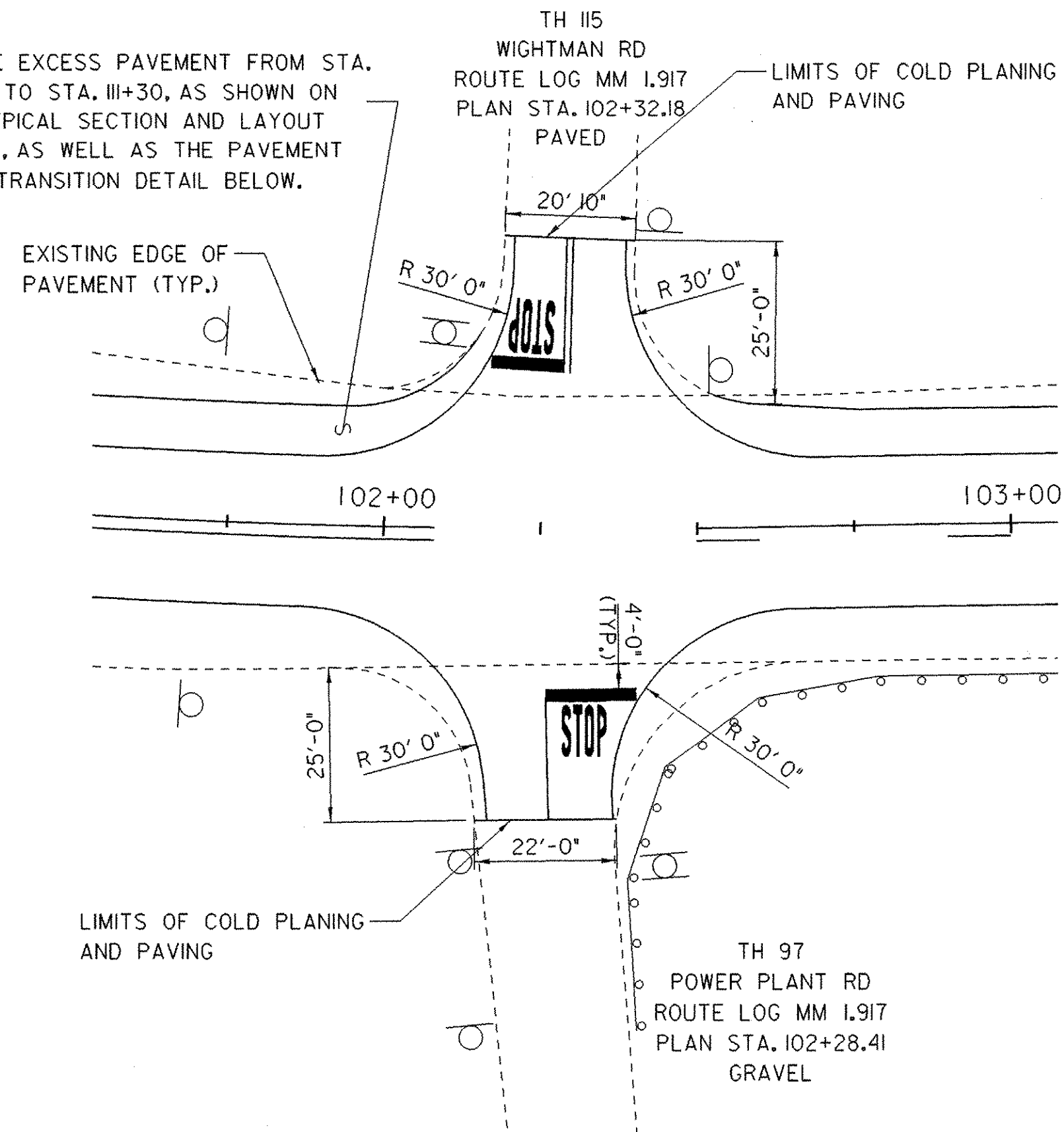
TRAFFIC SIGN SUMMARY SHEET 2

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)					W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											lb/ft	lb/ft	lb/ft	1.75	2.0	2.5	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT	POST SIZE			
STA. 108+22.02 LT		I	36	36	9.00				2		X	X														W3-5	21			
STA. 108+25.21 RT		I	24	30	5.00				1		X	X														R2-1	E-142			
STA. 114+93.76 RT		I	6	8	0.33				1	X		X														VD-701	E-134			
STA. 114+97.81 LT		I	6	8	0.33				1	X		X														VD-701	E-134			
STA. 116+15.52 LT		I	6	10	0.42				1	X		X															E-138			
STA. 126+66.88 RT		I	6	10	0.42				1	X		X															E-138			
STA. 129+12.00 RT		I	30	30	6.25				1		X	X														RI-1 BACK TO BACK	E-143 E-138			
STA. 130+15.11 LT		I	30	30	6.25		2		1		X	X														RI-1 PLACE ABOVE STOP SIGN	E-143			
STA. 130+57.27 LT		I	24	30	5.00				1		X	X														VR-017	E-141			
STA. 136+00.00 RT		I	30	30	6.25				1		X	X														VR-921	E-145A			
STA. 137+16.51 LT		I	6	10	0.42				1	X		X															E-138			
STA. 139+25.00 RT		I	30	30	6.25				1		X	X														R3-7L	E-140			
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."										FT		FT		FT		EA		LB		EA		LB		EA		EA		LB		
										40.0		120.0		40.0		120.0														
										FT		FT		EA		LB		EA		LB		EA		EA		LB				
										160.0		160.0																		

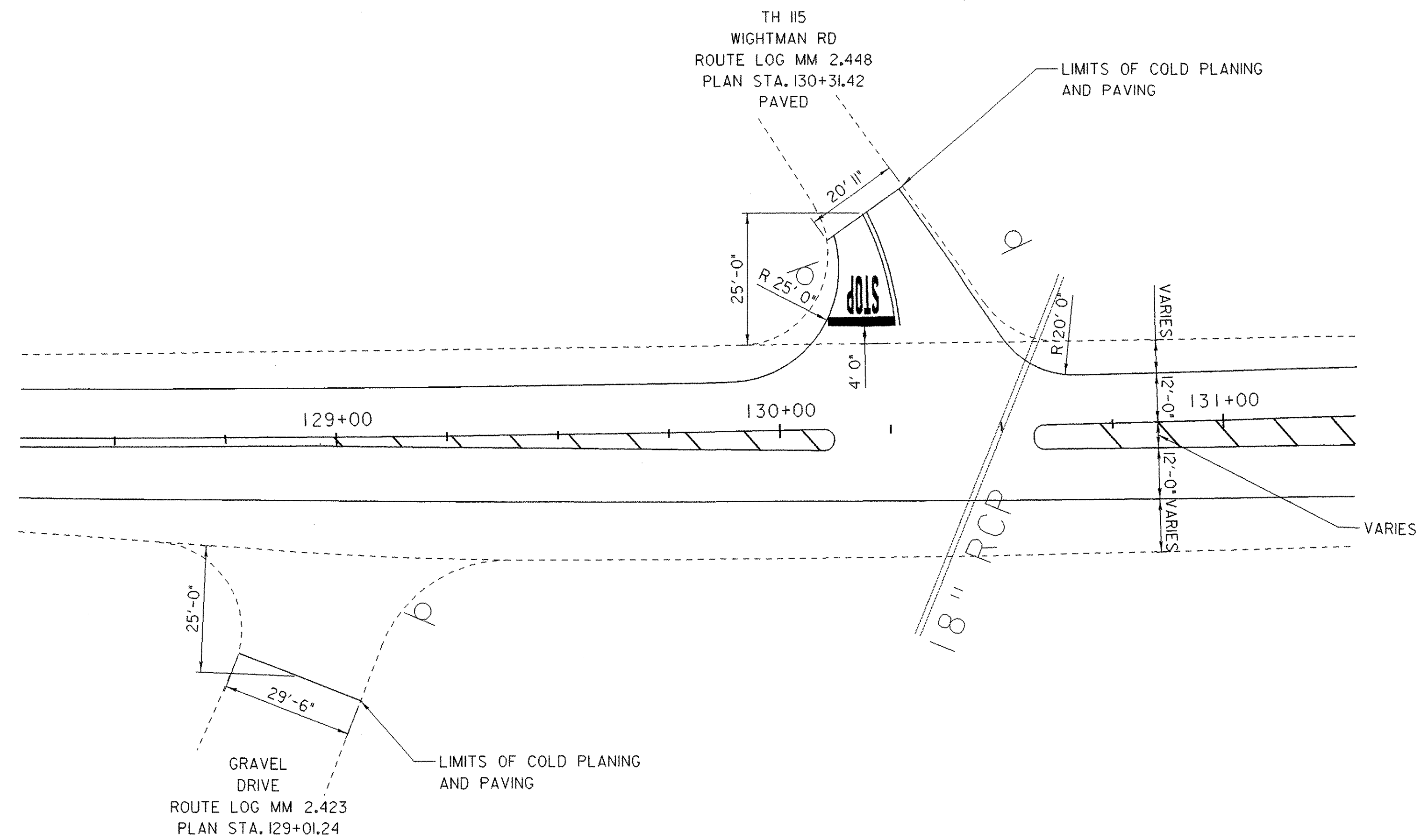
TRAFFIC SIGN SUMMARY SHEET 2

PROJECT NAME: DANVILLE
PROJECT NUMBER: NH 2205 (1)S
FILE NAME: pave/99b162/99b162
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 99B162+s02.1
PLOT DATE: 12-JAN-2007
DRAWN BY: SJB
CHECKED BY: EPD
SHEET 18 OF 63

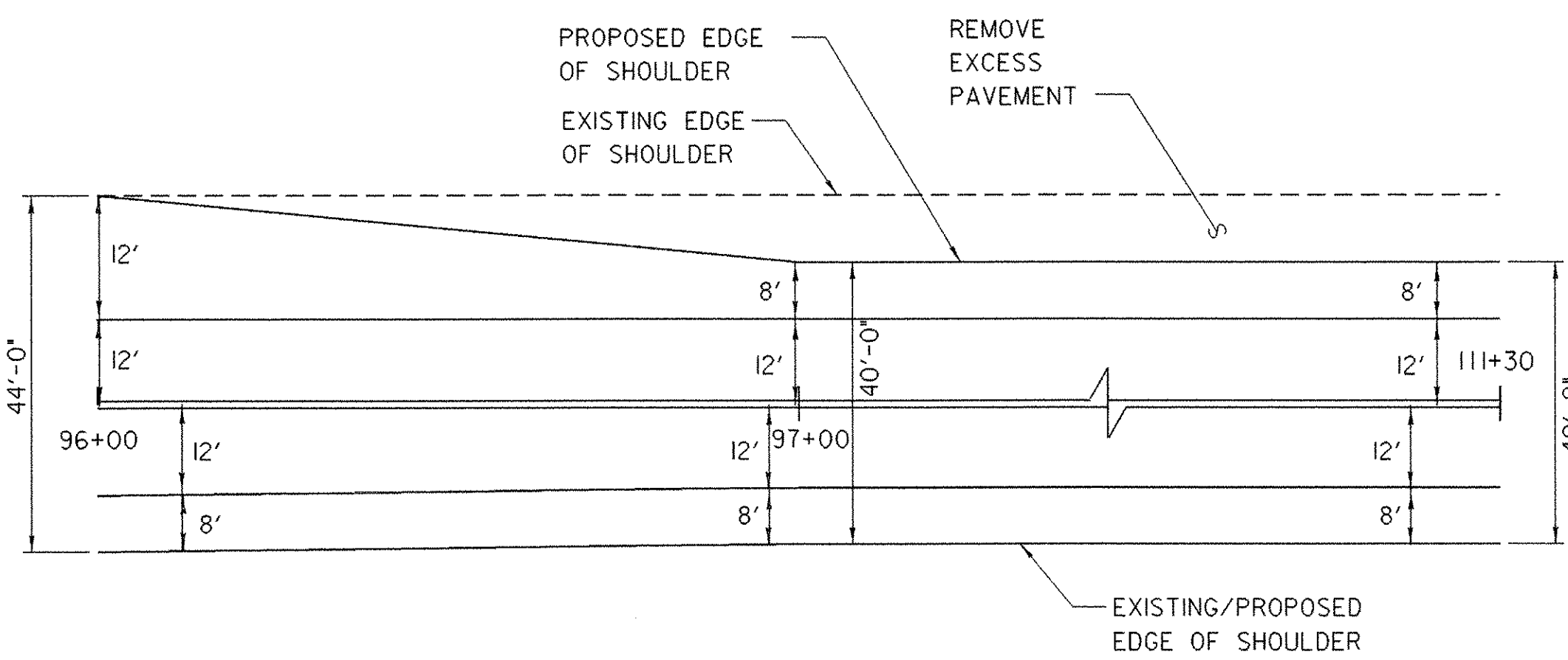
REMOVE EXCESS PAVEMENT FROM STA. 97+00 TO STA. 111+30, AS SHOWN ON THE TYPICAL SECTION AND LAYOUT SHEETS, AS WELL AS THE PAVEMENT WIDTH TRANSITION DETAIL BELOW.



**LIMITS OF PAVING DETAIL
US. 2 /WIGHTMAN RD /POWER PLANT ROAD INTERSECTION**



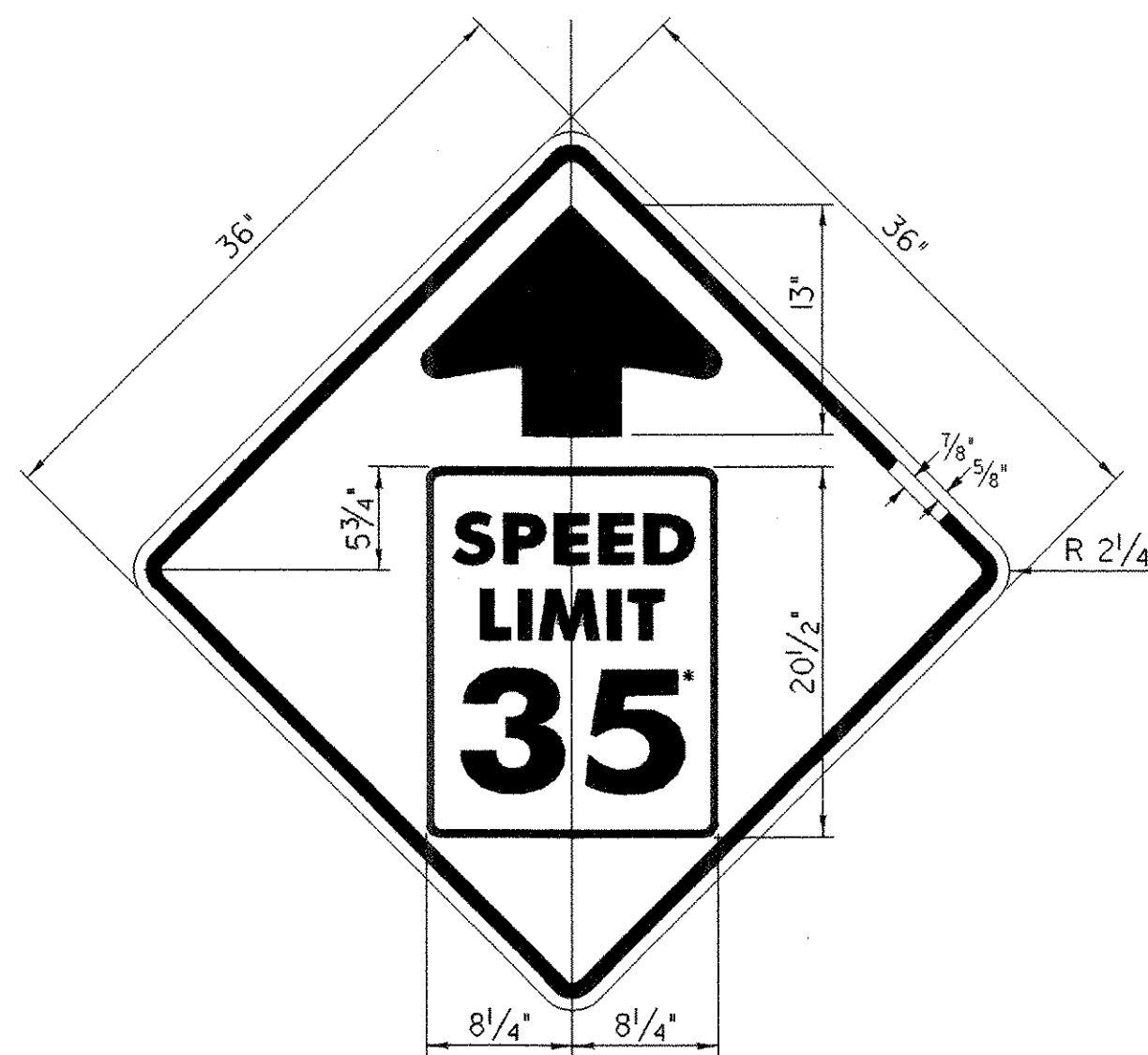
**LIMITS OF PAVING DETAIL
US. 2 /DRIVE /WIGHTMAN RD INTERSECTION**



PAVEMENT WIDTH TRANSITION DETAIL

NOTE:

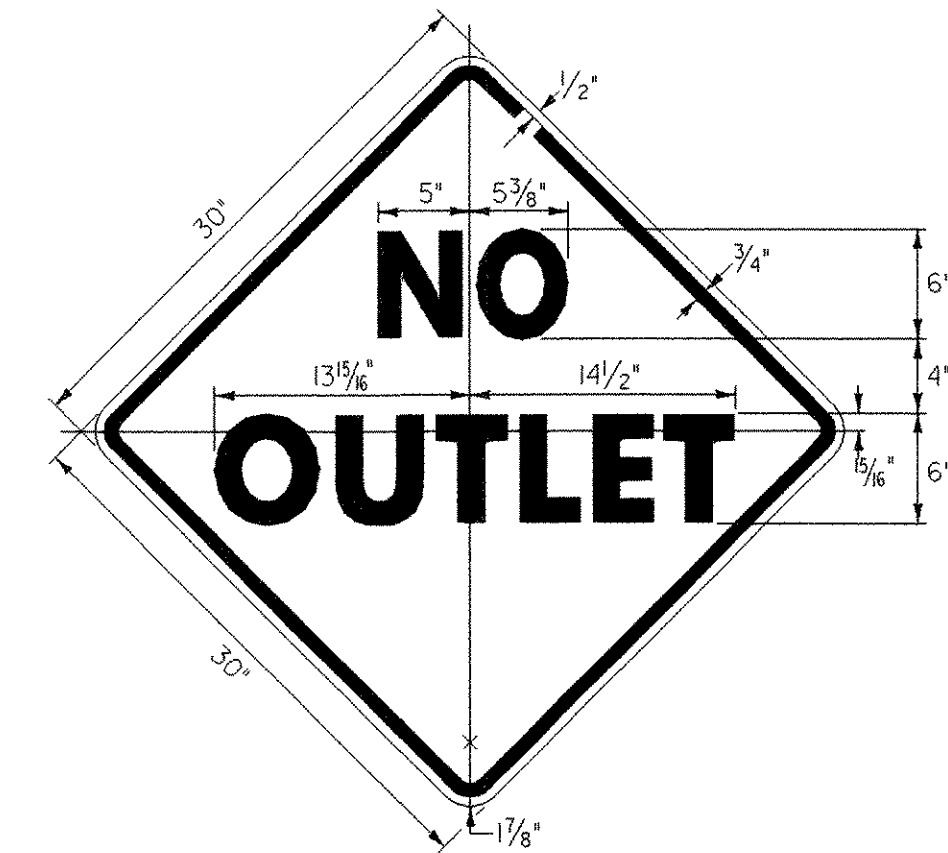
- PAVEMENT WIDTH SHALL TRANSITION FROM EXISTING WIDTH (44'-0") TO 40'-0" BETWEEN STA. 96+00.00 AND STA. 97+00.00. BETWEEN STA. 97+00 AND STA. 111+30.00 THE PAVEMENT WIDTH SHALL BE 40'-0". EXCESS PAVEMENT WILL BE REMOVED FROM THE LEFT SIDE OF US 2, AS SHOWN ON THE ABOVE DETAIL.
- SEE SHEET 8 FOR A TYPICAL SECTION ALONG THIS SECTION OF ROADWAY.



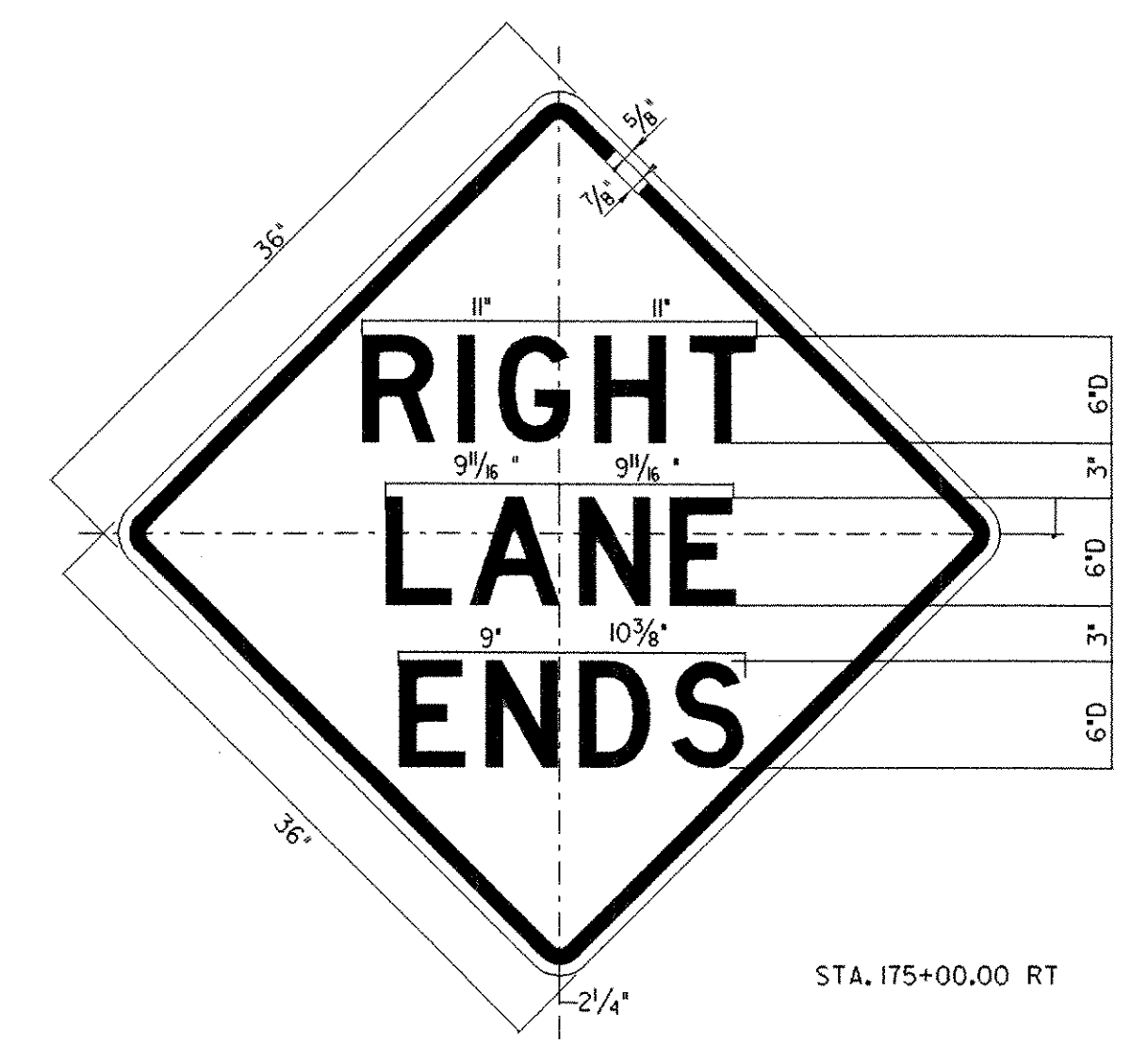
W3-5
BORDER & ARROW - BLACK
SYMBOL - INSERT R2-1
BACKGROUND - YELLOW (RETROREFLECTIVE)

* SUBSTITUTION OF *35" WITH *40" AND 30" SHALL OCCUR AT THE FOLLOWING LOCATIONS:

SPEED LIMIT AHEAD 40 AT STA. 196+91.83 RT.
SPEED LIMIT AHEAD 30 AT STA. 207+77.84 RT.



W14-2
MATERIALS & COLORS:
PER VAOT STANDARD E-154



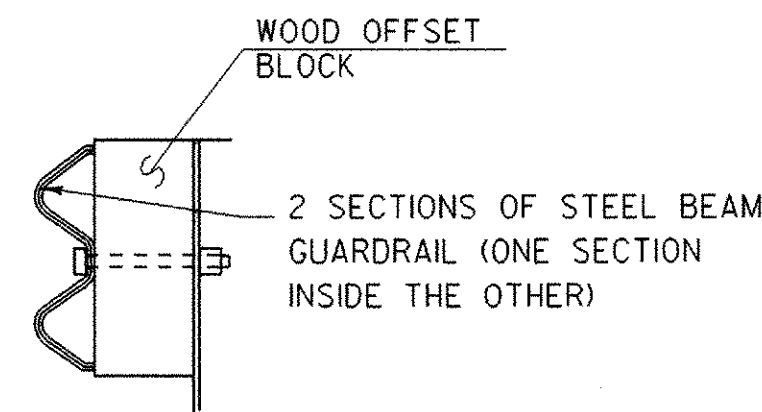
W9-1R

COLORS: THE SIGN SHALL HAVE BLACK TEXT AND BORDER ON A REFLECTORIZED YELLOW BACKGROUND.

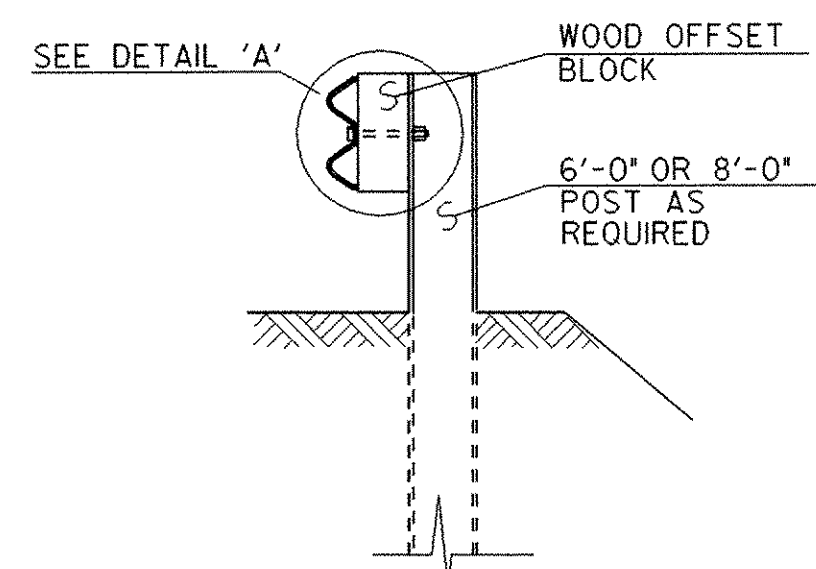
ALL DETAILS NOT TO SCALE

**MISCELLANEOUS
DETAIL
SHEET 1**

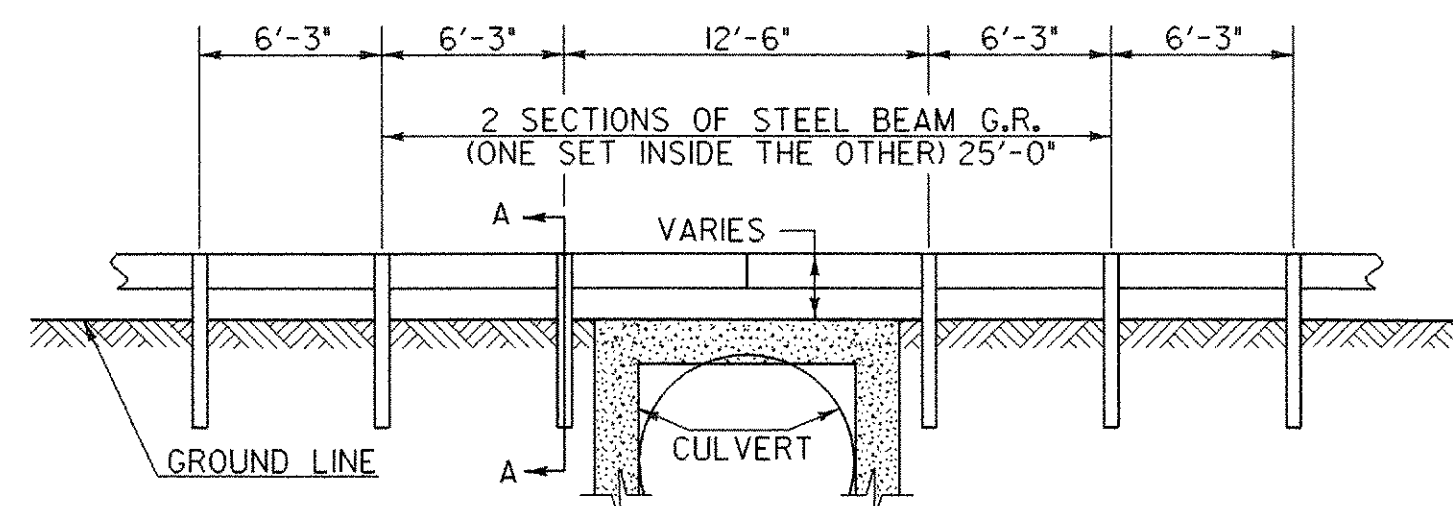
PROJECT NAME: DANVILLE	PLOT DATE: 12-JAN-2007
PROJECT NUMBER: NH 2205 (1)	DRAWN BY: SJB
FILE NAME: pave/99b162/99b162	CHECKED BY: EPD
PROJECT LEADER: EPD	SHEET 21 OF 63
DESIGNED BY: JDA	
PLOT FILE: 99B162d+01.1	



DETAIL A
NOT TO SCALE



SECTION A-A
NOT TO SCALE

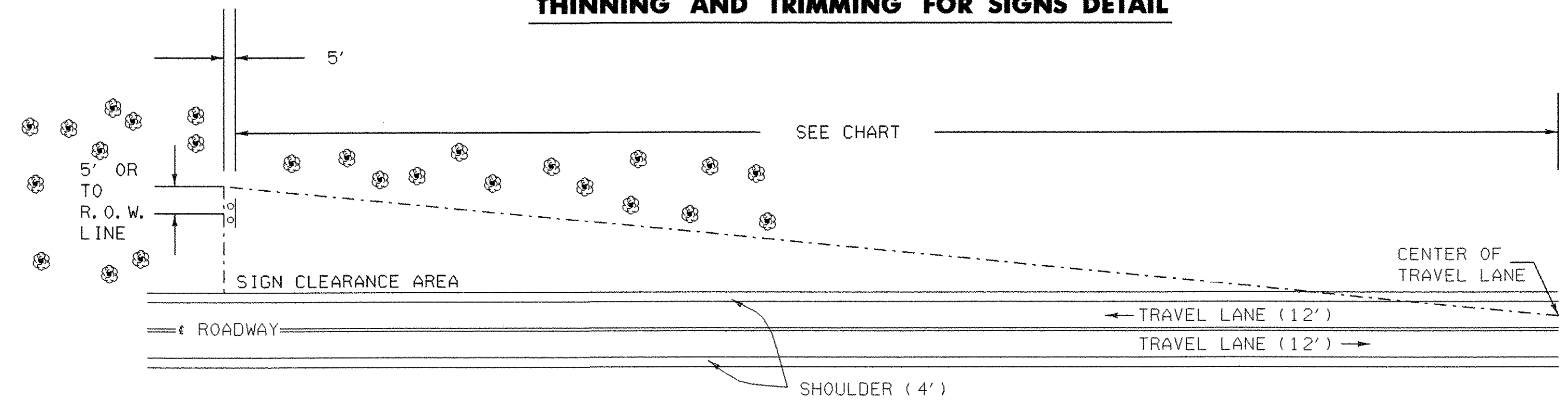


**DETAIL OF STEEL BEAM GUARDRAIL
AT SMALL CULVERTS**
BRIDGE NO. 93
STA. 158+61.55

NOTES

1. SEE STANDARD G-I FOR STEEL BEAM GUARDRAIL DETAILS.
2. THIS WORK SHALL BE PAID UNDER ITEM 621.20 STEEL BEAM GUARDRAIL, GALVANIZED AT A PAY FACTOR OF 1.0.
3. THIS DETAIL TO BE USED AS INDICATED AT BRIDGE NO. 93 OR AS DIRECTED BY THE RESIDENT ENGINEER.

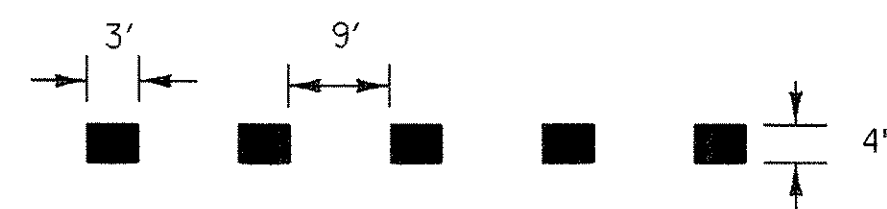
THINNING AND TRIMMING FOR SIGNS DETAIL



THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS, TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL. PAYMENT WILL BE FOR THINNING AND TRIMMING FOR SIGNS, ITEM 201.31 AND PAID FOR PER EACH. NO CHEMICALS (POISONS OR DEFOLIANTS) ALLOWED.

MINIMUM SIGN SIGHT DISTANCE CHART

APPROACH SPEED (mph)	SIGHT DISTANCE (feet)
30 OR LESS	300
35	350
40	400
45	450
50	500
55	550

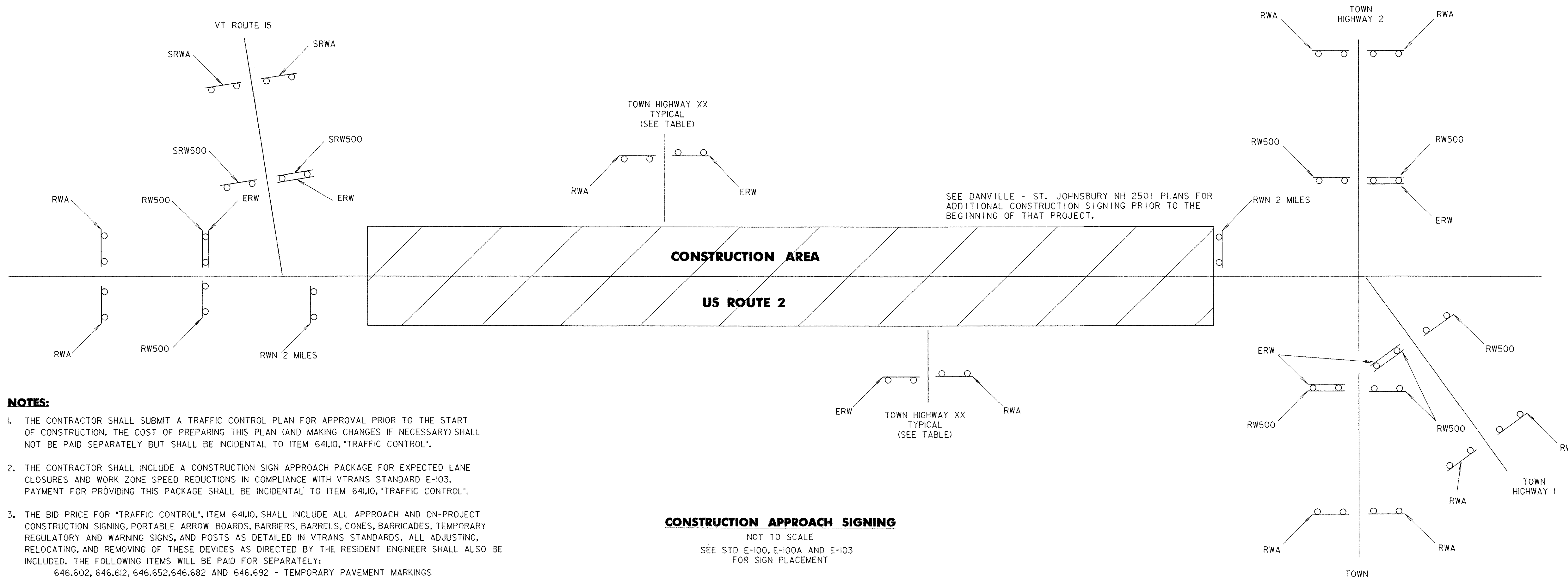


DOTTED LINE (WHITE) DETAIL

ALL DETAILS NOT TO SCALE

**MISCELLANEOUS
DETAIL
SHEET 2**

PROJECT NAME: DANVILLE
PROJECT NUMBER: NH 2205 (1)S
FILE NAME: pave/99b162/99b162
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 99B162d+02.1
PLOT DATE: 12-JAN-2007
DRAWN BY: SJB
CHECKED BY: EPD
SHEET 22 OF 63



NOTES:

1. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) SHALL NOT BE PAID SEPARATELY BUT SHALL BE INCIDENTAL TO ITEM 641J0, "TRAFFIC CONTROL".
2. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN APPROACH PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH VTRANS STANDARD E-103. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCIDENTAL TO ITEM 641J0, "TRAFFIC CONTROL".
3. THE BID PRICE FOR "TRAFFIC CONTROL", ITEM 641J0, SHALL INCLUDE ALL APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VTRANS STANDARDS. ALL ADJUSTING, RELOCATING, AND REMOVING OF THESE DEVICES AS DIRECTED BY THE RESIDENT ENGINEER SHALL ALSO BE INCLUDED. THE FOLLOWING ITEMS WILL BE PAID FOR SEPARATELY:
646.602, 646.612, 646.652, 646.682 AND 646.692 - TEMPORARY PAVEMENT MARKINGS
630J0 AND 630J5 - UNIFORMED TRAFFIC OFFICERS AND FLAGGERS
5. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) WILL BE PROVIDED FOR USE ALONG THIS PROJECT. THE PLACEMENT OF THESE UNITS AS WELL AS THE MESSAGE WILL BE APPROVED BY THE RESIDENT ENGINEER. THESE SIGNS WILL BE PAID FOR UNDER ITEM 641J5, "PORTABLE CHANGEABLE MESSAGE SIGN".

PCMS SHOULD NOT REPLACE ANY OF THE SIGNING DETAILED IN THE MUTCD AND SHOULD NOT BE USED IF STANDARD TRAFFIC CONTROL DEVICES ADEQUATELY PROVIDE THE INFORMATION THE MOTORISTS NEED TO TRAVEL SAFELY.

THE PCMS SHALL CONSIST OF EITHER ONE OR TWO PHASES. TYPICALLY, A PHASE SHALL CONSIST OF UP TO THREE LINES OF EIGHT CHARACTERS PER LINE. THE PCMS SHOULD BE USED AS A SUPPLEMENT AND NOT AS A SUBSTITUTE FOR CONVENTIONAL SIGNS AND PAVEMENT MARKINGS.

THE PCMS SHOULD COMMUNICATE WHAT INFORMATION MOTORISTS NEED TO KNOW. UNNECESSARY INFORMATION SHOULD BE AVOIDED. MESSAGES SHOULD BE UPDATED PERIODICALLY TO DESCRIBE THE WORK ACTIVITY OCCURRING SO THAT THE PCMS CONTINUES TO COMMAND THE ATTENTION OF MOTORISTS.

6. THE MUTCD 2003 SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS, SIGNALS AND MARKINGS SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC CONTROL DEVICES ARE ERECTED OR PLACED OR EXISTING TRAFFIC CONTROL DEVICES ARE REPLACED OR REPAIRED THE EQUIPMENT, DESIGN, METHOD OF INSTALLATION, PLACEMENT OR REPAIR SHALL CONFORM WITH SUCH STANDARDS.

CONSTRUCTION APPROACH SIGNING

NOT TO SCALE
SEE STD E-100, E-100A AND E-103
FOR SIGN PLACEMENT

TOWN/HIGHWAY NAME	ROAD WORK AHEAD	SIDE ROAD WORK AHEAD	SIDE ROAD WORK 500 FT	END ROAD WORK	ROAD WORK 500 FT	ROAD WORK NEXT 2 MILES
DANVILLE						
BEGIN PROJECT (RTE. 2)	2			1	2	1
U.S. ROUTE 15		2	2	1		
TH #15 (WIGHTMAN ROAD)	1			1		
TH #97 (POWER PLANT ROAD)	1			1		
TH #15 (WIGHTMAN ROAD)	1			1		
END PROJECT (U.S. ROUTE 2)	2			1	2	1
TH #1 (JOE'S BROOK ROAD)	2			1	2	
TH #2 (NORTH DANVILLE ROAD)	2			1	2	
TH #3 (PEACHAM ROAD)	2			1	2	
TOTALS	13	2	2	9	10	2

LEGEND

- RWA = ROAD WORK AHEAD
- RW500 = ROAD WORK 500 FT
- SRWA = SIDE ROAD WORK AHEAD
- SRW500 = SIDE ROAD WORK 500 FT
- ERW = END ROAD WORK
- RWN = ROAD WORK NEXT 2 MILES

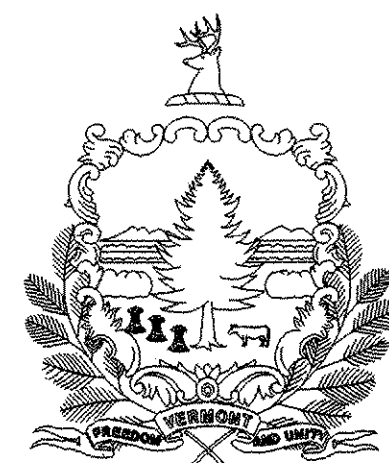
DATUM
VERTICAL N/A
HORIZONTAL N/A

CONSTRUCTION APPROACH SIGNING SHEET

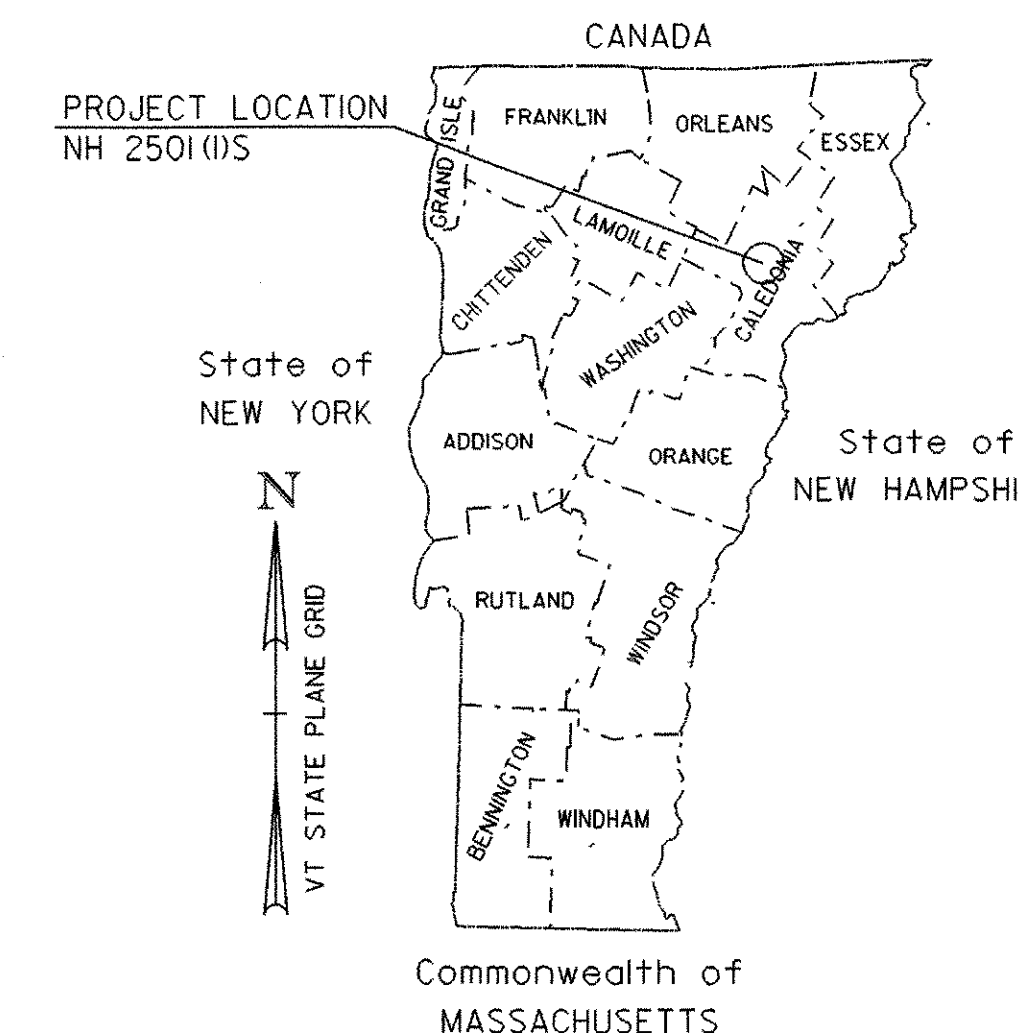
PROJECT NAME: DANVILLE
PROJECT NUMBER: NH 2205 (1)S
FILE NAME: pave/99b162/99b162
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 99B162cas. i
PLOT DATE: 12-JAN-2007
DRAWN BY: SJB
CHECKED BY: EPD
SHEET 23 OF 63

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STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF DANVILLE AND ST. JOHNSBURY COUNTY OF CALEDONIA U.S. ROUTE 2



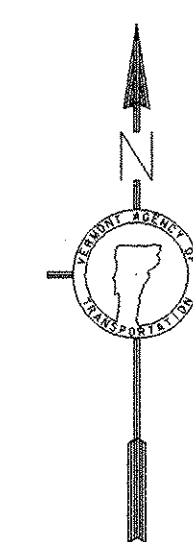
BEGINNING IN THE TOWN OF DANVILLE AT MILE MARKER 4.761 = STA. 251+38.08 AND EXTENDING EASTERLY ALONG U.S. ROUTE 2 FOR A DISTANCE OF 36,998.75 FT (7.007 MILES) TO AN ENDING POINT IN THE TOWN OF ST. JOHNSBURY AT MILE MARKER 2.690 = STA. 142+03.20

STATION TO STATION DATA	LENGTH (FEET)	LENGTH (MILES)
TOWN OF DANVILLE STA. 251+38.08 TO STA. 479+33.63 (MM 4.761 TO MM 9.078)	22,795.55	4.317
TOWN OF ST. JOHNSBURY STA. 0+00.00 TO STA. 142+03.20 (MM 0.00 TO MM 2.690)	14,203.20	2.690
PROJECT TOTALS	36,998.75	7.007

TRAFFIC DATA

	ADT		DHV		CUM. ESALS (2007-2017)	CUM. ESALS (2007-2027)
	2007	2017	2007	2017		
BEGINNING OF PROJECT TO VT2B (MM 4.761 - MM 7.33 DANVILLE)	7700	9300	890	1100	2,166,000	5,658,000
VT2B TO END OF PROJECT (MM 7.33 DANVILLE - MM 2.690 ST. JOHNSBURY)	7300	8800	850	1000	2,045,000	5,328,000

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING WITH A LEVEL COURSE AND WEARING COURSE; NEW PAVEMENT MARKINGS; NEW SIGNS; GUARDRAIL IMPROVEMENTS; DITCHING AND INCIDENTAL ITEMS.



CONVENTIONAL SYMBOLS

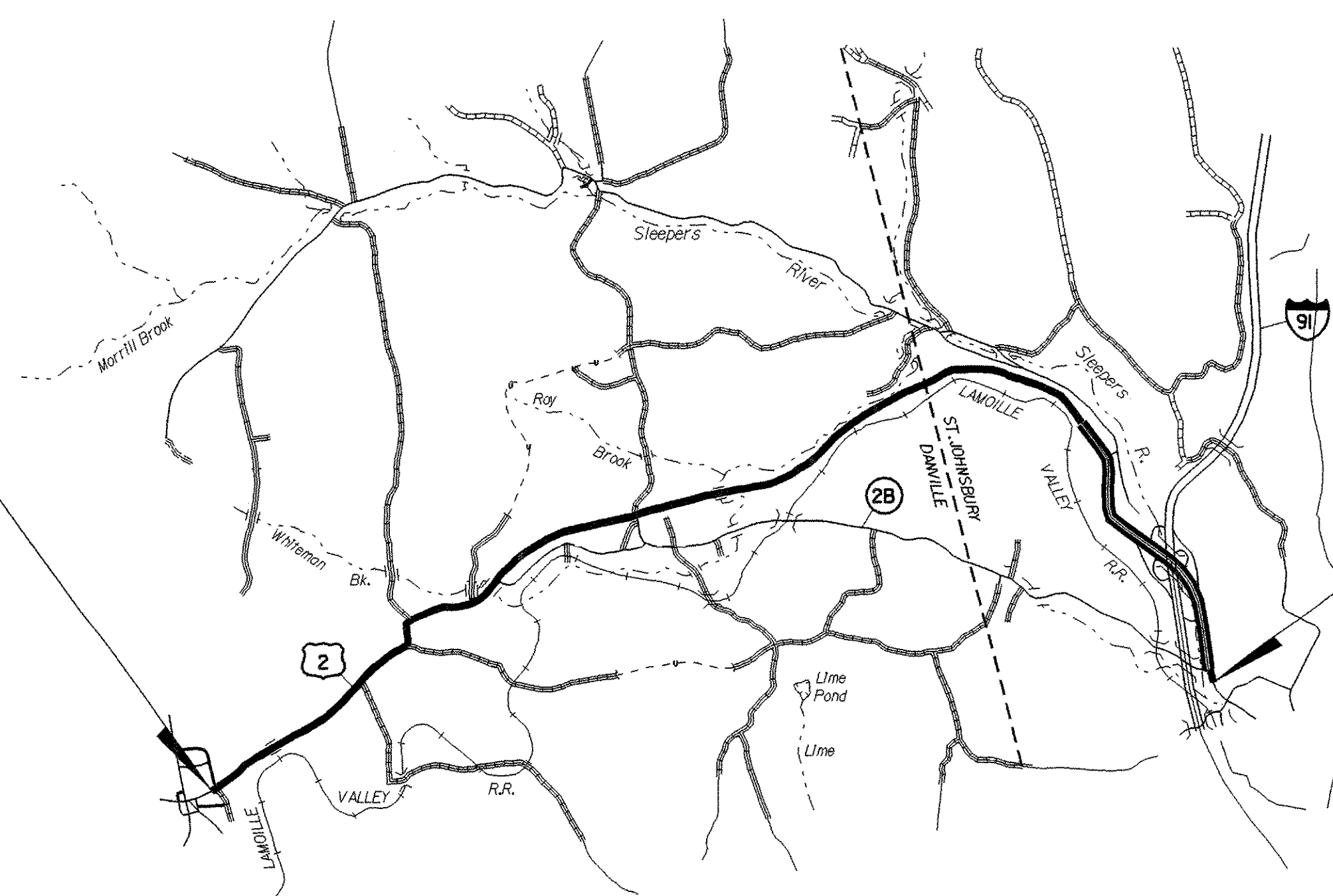
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

DuBois & King
INC.

engineering planning management development

DATUM

VERTICAL N/A
HORIZONTAL N/A



PLOTTED: 12-JAN-2007

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	2,829,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADE ASPHALT BINDER	PG 58-34

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

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PROJECT MANAGER :	MARK WOOLAVER
PROJECT NAME :	DANVILLE - ST. JOHNSBURY
PROJECT NUMBER :	NH 2501 (I) S
SHEET 24 OF 63 SHEETS	

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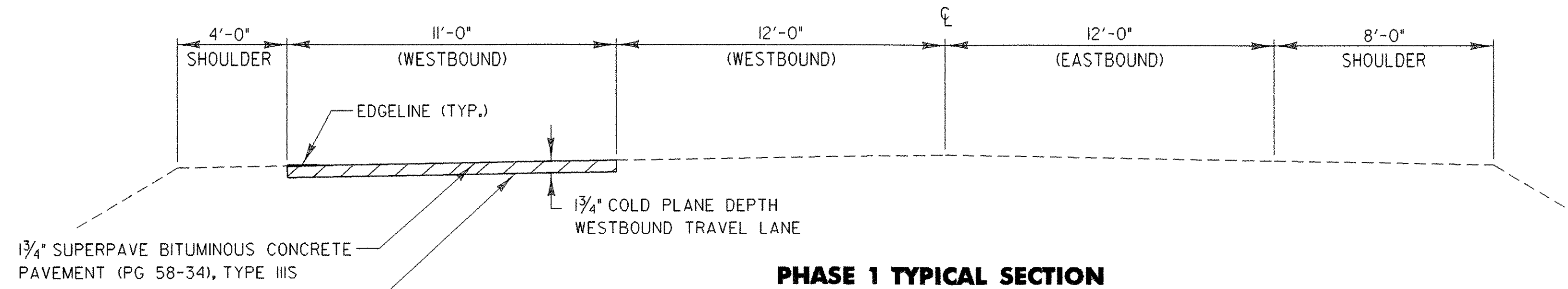
24 TITLE SHEET
 25 INDEX OF SHEETS
 26-27 PROJECT TYPICAL SHEETS
 28-29 QUANTITY SHEETS
 30-31 ITEM DETAIL SUMMARY SHEETS
 32 DITCH CLEANING DETAIL SHEET
 33-47 PROJECT LAYOUT SHEETS
 48-58 TRAFFIC SIGN SUMMARY SHEETS
 59 SIGN DETAIL SHEET
 60 SIGN AND MISCELLANEOUS DETAIL SHEET
 61-62 INTERSECTION DETAIL SHEETS
 63 CONSTRUCTION APPROACH SIGNING SHEET

VAOT STANDARDS

C-1	GRANITE SLOPE EDGING VERTICAL GRANITE CURB PRECAST REINFORCED CONCRETE CURB CAST IN PLACE CONCRETE CURB TIMBER CURB	01/03/00
D-3	TREATED GUTTERS	06/01/94
D-6	REINFORCED CONCRETE DROP INLET W/ GRATE FOR USE IN DITCHES	06/01/94
D-8	REINFORCED CONCRETE DROP INLET WITH PRECAST COVER REINFORCED CONCRETE DROP INLET WITH GRATE (BOTTOM SECTION)	01/03/00
D-9	REINFORCED CONCRETE DROP INLET WITH VERTICAL CURB REINFORCED CONCRETE DROP INLET THROAT ADAPTER	06/01/94
D-10	TOP FOR A DROP INLET WITH BITUMINOUS CONCRETE CURB TOP FOR A DROP INLET GRANITE SLOPE EDGING	06/01/94
D-15	PRECAST REINFORCED CONCRETE CATCH BASIN W/ CAST IRON GRATE PRECAST REINFORCED MAN HOLE W/ CAST IRON GRATE CAST IRON GRATE WITH FRAME, TYPE D CAST IRON GRATE WITH FRAME, TYPE E	06/01/94
E-100	CONSTRUCTION APPROACH SIGNS	01/02/04
E-100A	SIDE ROAD CONSTRUCTION APPROACH SIGNS	01/02/04
E-101	CONSTRUCTION SIGN DETAILS	05/30/03
E-102	CONSTRUCTION SIGN DETAILS	06/30/03
E-102A	CONSTRUCTION SIGN DETAILS	05/01/04
E-103	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	03/01/04
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS	03/01/04
E-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	06/30/03
E-107A	BREAKAWAY BARRICADE DETAILS	08/08/95
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE	08/08/95
E-111	MINOR MAINTENANCE OPERATION	03/11/97
E-119	UTILITY WORK ZONE	03/01/04
E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD	08/08/95
E-123	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS	03/16/04
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E-125	TRAVEL INFORMATION COUNCIL SIGNS	08/08/95
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E-128B	VILLAGE SIGNS N - W	08/08/95
E-132	GENERAL MOTORIST SERVICES SIGN DETAILS	08/18/95
E-134	BRIDGE NUMBER PLAQUE	08/08/95
E-135	INTERSTATE ROUTE MARKER SIGN DETAILS	08/18/95
E-136A	U. S. ROUTE MARKER SIGN DETAILS	08/08/95
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E-138	MILEMARKER DETAILS - STATE & TOWN HIGHWAYS	05/30/03
E-140	REGULATORY SIGN DETAILS	08/30/96
E-141	REGULATORY SIGN DETAILS	09/20/95
E-142	REGULATORY SIGN DETAILS	09/20/95
E-143	REGULATORY SIGN DETAILS	06/15/04
E-143B	REGULATORY SIGN DETAILS	03/15/05
E-144	REGULATORY SIGN DETAILS	03/29/99
E-145A	REGULATORY SIGN DETAILS, LANE USE CONTROL SIGNS, TWO AND FOUR LANE APPROACHES	12/23/94
E-145B	REGULATORY SIGN DETAILS, LANE USE CONTROL SIGNS, THREE LANE APPROACHES	12/23/94
E-146	REGULATORY SIGN DETAILS	09/20/95
E-150	WARNING SIGN DETAILS	05/01/04
E-151	WARNING SIGN DETAILS	05/01/04
E-152	WARNING SIGN DETAILS	05/01/04
E-153	WARNING SIGN DETAILS	05/01/04
E-153B	WARNING SIGN DETAILS	05/30/03
E-154	WARNING SIGN DETAILS	05/01/04
E-155	WARNING SIGN DETAILS	05/01/04
E-160	FLANGED CHANNEL STEEL SIGN POST	05/20/99
E-163	TUBULAR STEEL SIGN POST	05/20/99
E-164	SQUARE STEEL SIGN POST	05/20/99
E-191	PAVEMENT MARKING DETAILS	02/01/99
E-192	PAVEMENT MARKING DETAILS	10/12/00
E-193	PAVEMENT MARKING DETAILS	08/18/95
G-1	STEEL BEAM GUARDRAIL WITH STEEL POSTS	01/03/00
G-1D	STEEL BEAM GUARDRAIL APPROACH END TERMINAL STEEL BEAM GUARDRAIL TRAILING END TERMINAL ANCHOR FOR STEEL BEAM GUARDRAIL STEEL BEAM MEDIAN BARRIER	01/03/00
G-4	YIELDING MARKER POSTS	06/01/94
G-19	GENERIC GRADING PLANS FOR GUARDRAIL END TERMINALS	11/15/02

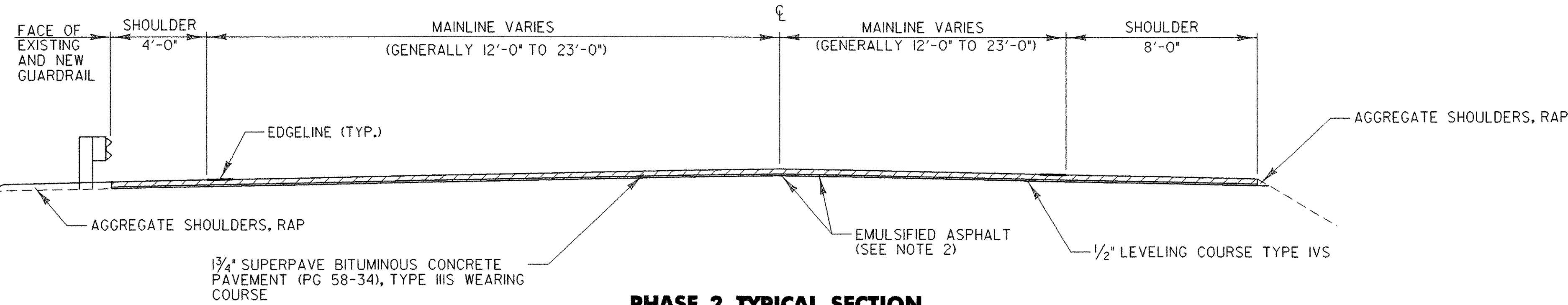
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PROJECT NUMBER: NH 2501(1)S	
FILE NAME: pave/05b034/05b034	PLOT DATE: 12-JAN-2007
PROJECT LEADER: EPD	DRAWN BY: SJB
DESIGNED BY: JDA	CHECKED BY: EPD
PLOT FILE: 05b034ind.1	SHEET 25 OF 63



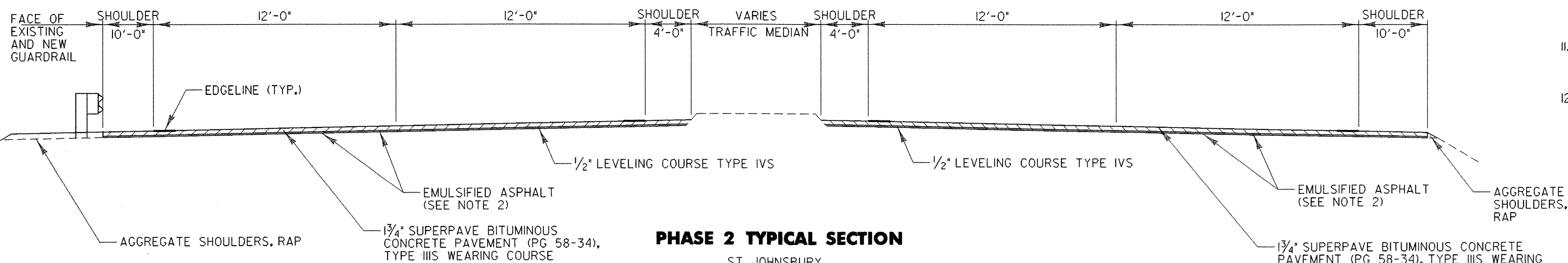
PHASE 1 TYPICAL SECTION

DANVILLE
 STA. 337+92.00 TO STA. 479+33.63
 ST. JOHNSBURY
 STA. 0+00.00 TO 42+24.00



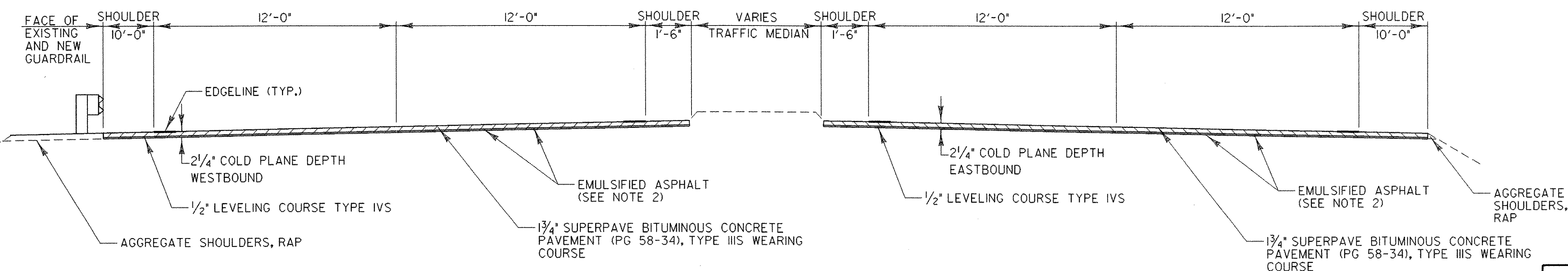
PHASE 2 TYPICAL SECTION

DANVILLE
 STA. 251+38.08 TO STA. 479+33.63
 ST. JOHNSBURY
 STA. 0+00.00 TO 52+06.00



PHASE 2 TYPICAL SECTION

ST. JOHNSBURY
 STA. 52+06.00 TO 132+00.00



PHASE 2 TYPICAL SECTION

ST. JOHNSBURY
 STA. 132+00.00 TO STA. 142+03.20

NOTES:

1. THE WEARING COURSE SHALL BE TYPE III SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT A RATE OF 0.025 GAL / SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4 INCH (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. 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 ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
5. 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 900.680, SUBBASE, RAP. A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
6. THREE FEET OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6 FOOT POSTS. IF THIS CAN NOT BE OBTAINED THAN 8 FOOT POSTS SHALL BE USED. ALL GUARDRAIL SHALL BE STEEL BEAM GUARDRAIL WITH STEEL POSTS AND WOOD BLOCKOUTS (OR APPROVED ALTERNATIVE MATERIAL). NEW GUARDRAIL SHALL COMPLY WITH STANDARD G-1.
7. QUANTITIES FOR ITEMS 604.40, "CHANGING ELEVATION OF DI, CB OR MH", AND 604.412, "REHABING DI, CB OR MH CLASS I", HAVE BEEN INCLUDED IN THE PLANS. THESE TWO ITEMS ARE TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER. ALL D.I.'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
8. ESTIMATED QUANTITIES OF ITEM 608.25, "ALL PURPOSE EXCAVATOR RENTAL, TYPE I", 608.37, "TRUCK RENTAL", AND 608.40, "LOADER RENTAL, TYPE I" HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTIONS WITH EXCAVATED DITCHING MATERIAL. AN ESTIMATED QUANTITY OF 203.30, "EARTH BORROW", HAS BEEN INCLUDED IN THE CASE THAT THE DITCHING MATERIAL IS NOT SUITABLE TO USE IN THE GUARDRAIL END SECTIONS. THE GUARDRAIL END SECTION SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF AGGREGATE SHOULDERS, RAP UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDERS, RAP FOR GUARDRAIL TERMINALS WHERE NEEDED, AS IDENTIFIED ON THE ITEM DETAIL SHEETS.
9. ITEM 616.47, "BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS" WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS OR IN OTHER LOCATIONS AS DIRECTED BY THE RESIDENT ENGINEER. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDEROAD APPROACHES AND AROUND DRAINAGE AND UTILITY STRUCTURES) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)".
10. ITEM 203.40, "SHOULDER BERM REMOVAL", IS AN ESTIMATED QUANTITY TO BE USED IN NECESSARY LOCATIONS, OR AS DIRECTED BY THE RESIDENT ENGINEER. THE PLAN QUANTITY REPRESENTS BERM REMOVAL FOR 80% OF THE RETAINED GUARDRAIL LENGTH. ITEM 203.40 WILL BE PAID ONLY IN RETAINED GUARDRAIL AREAS. THE REMOVAL OF SHOULDER BERMS IN NEW GUARDRAIL AREAS WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS.
11. QUANTITIES HAVE BEEN INCLUDED FOR CLEANING CULVERTS, AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK IS TO BE PAID FOR UNDER ITEMS 601.995, "CLEANING CULVERT PIPE, IN PLACE (0-24", INCL.)", AND 601.996, "CLEANING CULVERT PIPE, IN PLACE (GREATER THAN 24 IN.)".
12. THE CONTRACTOR IS HEREBY ALERTED TO THE PRESENCE OF LOOP DETECTOR LOCATIONS WITHIN THE EASTBOUND AND WESTBOUND TRAVEL LANES AT DANVILLE MILEMARK STATION 6.95. THE CONTRACTOR SHALL NOTIFY DAVID GOSSELIN OF THE VAOT TRAFFIC RESEARCH SECTION [TEL. (802)828-2694] AT LEAST TWO WEEKS PRIOR TO THE PLACEMENT OF THE LEVELING COURSE. THE AGENCY SHALL INSTALL NEW LOOPS PRIOR TO THE PLACEMENT OF THE WEARING COURSE. THERE WILL BE NO EXTRA COMPENSATION TO THE CONTRACTOR FOR WORKING AROUND AND WITH THOSE INSTALLING THE NEW LOOP DETECTORS.

**SEEDING FORMULA
 RURAL AREAS**

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

GENERAL NOTES

- 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 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

TYPICAL SECTION NOTE:

1. SEE TYPICAL SECTION AT GUARDRAIL ON SHEET 27 FOR TREATMENT IN AREAS OF TREATED TIMBER CURB.

**PROJECT
 TYPICAL
 SHEET 1**

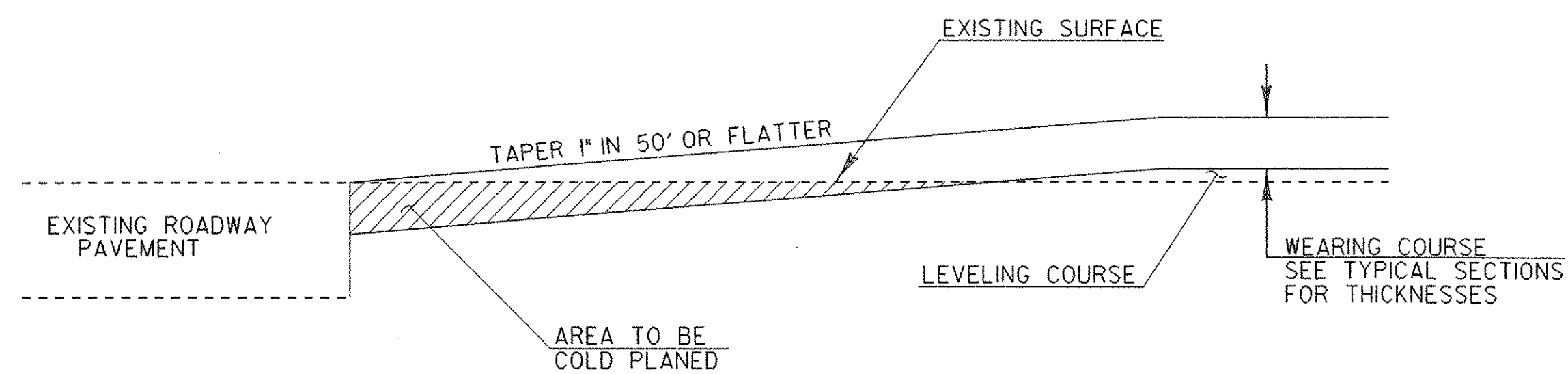
PROJECT NAME: DANVILLE - ST. JOHNSBURY
 PROJECT NUMBER: NH 2501(1)S

FILE NAME: pave/05b034/05b034
 PROJECT LEADER: EPD
 DESIGNED BY: JDA
 PLOT FILE: 05b034+yp1.l
 PLOT DATE: 12-JAN-2007
 DRAWN BY: SJB/JAR
 CHECKED BY: EPD
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PROJECT PAVING LIMITS

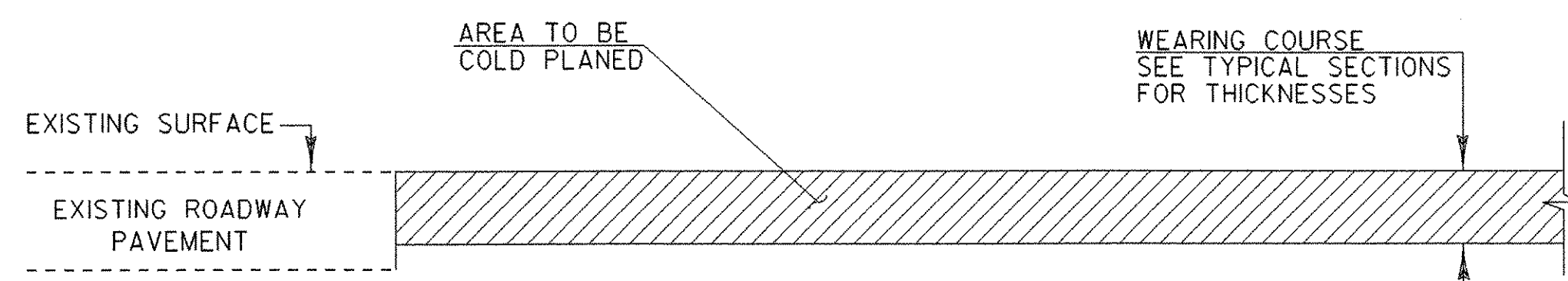
TOWN AND ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TONS	NOTES
PHASE 1						
DANVILLE U.S. ROUTE 2	337+92.00	479+33.63	11'-0" WESTBOUND TRAVEL LANE	1 3/4"		COLD PLANE 1 3/4" AND PAVE WITH 1 3/4" TYPE IIIS
ST. JOHNSBURY U.S. ROUTE 2	0+00.00	42+24.00	11'-0" WESTBOUND TRAVEL LANE	1 3/4"		COLD PLANE 1 3/4" AND PAVE WITH 1 3/4" TYPE IIIS
PHASE 2						
DANVILLE U.S. ROUTE 2	251+38.08	479+33.63	4'-0" - VARIES - VARIES - 8'-0"	1 3/4"	6390.37	LEVEL WITH 1/2" TYPE IVS & OVERLAY WITH 1 3/4" TYPE IIIS
ST. JOHNSBURY U.S. ROUTE 2	0+00.00	52+06.00	4'-0" - VARIES - VARIES - 8'-0"	1 3/4"		LEVEL WITH 1/2" TYPE IVS & OVERLAY WITH 1 3/4" TYPE IIIS
	52+06.00	132+00.00	* 10'-0" - 12'-0" - 12'-0" - 4'-0"	1 3/4"		LEVEL WITH 1/2" TYPE IVS & OVERLAY WITH 1 3/4" TYPE IIIS
	132+00.00	142+03.20	* 10'-0" - 12'-0" - 12'-0" - 1'-6"	1 3/4"		COLD PLANE 2 1/4", LEVEL WITH 1/2" TYPE IVS AND PAVE WITH 1 3/4" TYPE IIIS

* EACH SIDE OF ROADWAY



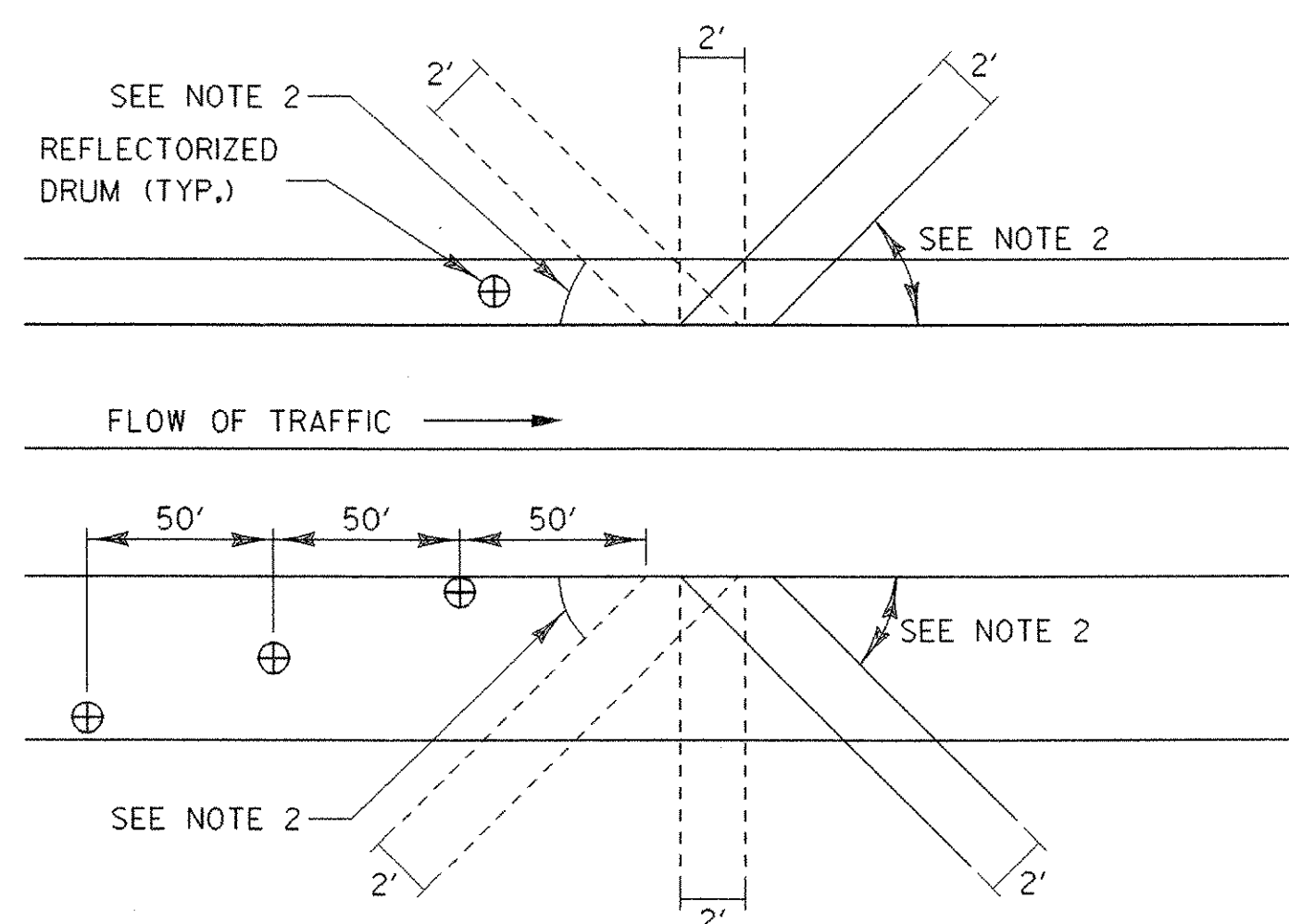
BUTT JOINT DETAIL

DANVILLE
STA. 251+38.08 (BEGIN PROJECT PHASE 2)



BUTT JOINT DETAIL

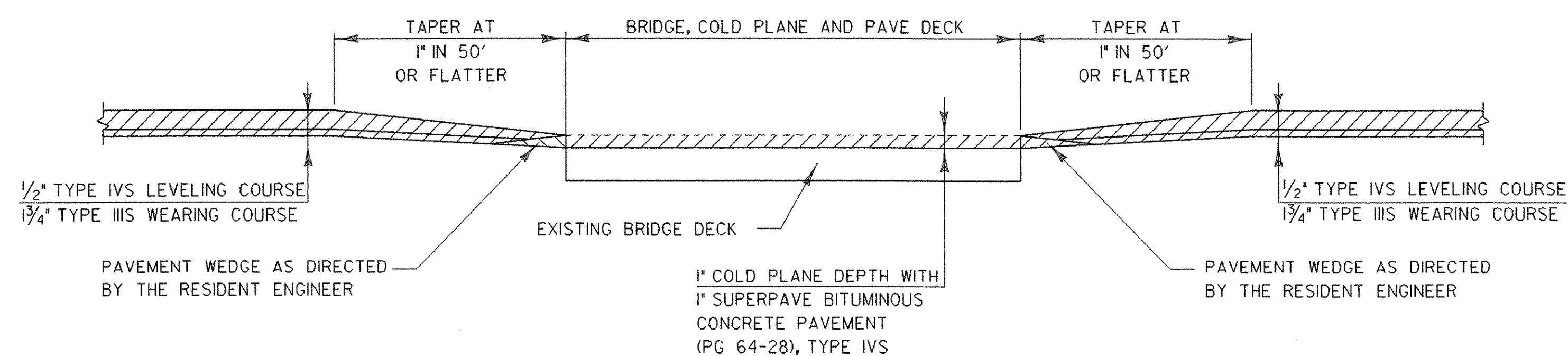
DANVILLE
STA. 337+92.00 (BEGIN PHASE 1)
ST. JOHNSBURY
STA. 42+24.00 (END PHASE 1)
STA. 142+03.20 (END PROJECT PHASE 2)



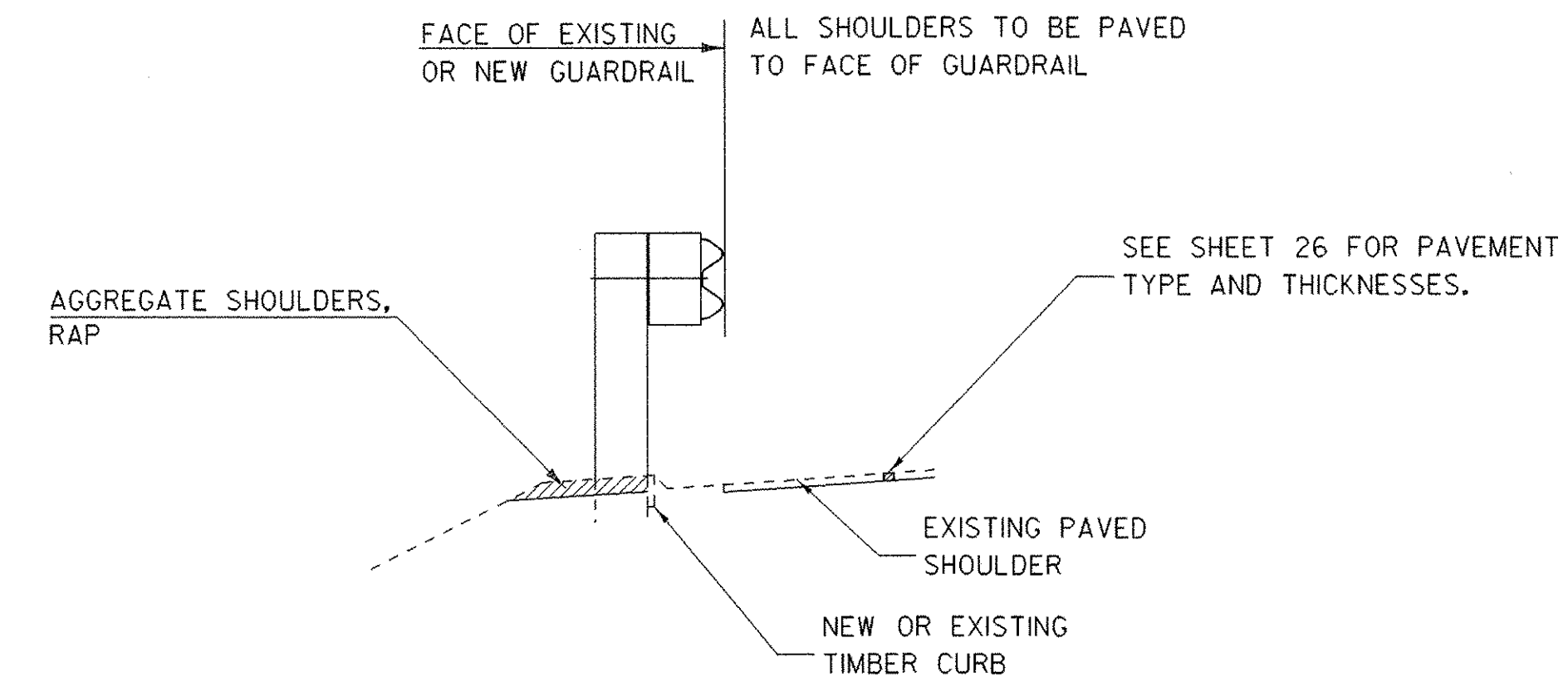
BLEEDER DETAIL

BLEEDER DETAIL NOTES:

1. BLEEDERS ARE TO BE CUT WHILE COLD PLANING, AT LOCATIONS SPECIFIED BY THE RESIDENT ENGINEER.
2. ANGLE BLEEDERS TO BEST ACCEPT WATER FLOW.
3. CUT ALL BLEEDERS TO THE DEPTH OF COLD PLANING AND GRADE TO DRAIN. PAYMENT INCIDENTAL TO ITEM 210.10.
4. BLEEDERS ARE TO BE FILLED DURING PAVING WITH ITEM 490.30 OR AS DESIGNATED BY THE RESIDENT ENGINEER.
5. REFLECTORIZED DRUMS MUST BE PLACED AS SHOWN TO WARN MOTORISTS OF THE GAP IN THE SHOULDER. PAYMENT INCIDENTAL TO ITEM 641.10.
6. BLEEDERS ARE NOT REQUIRED IF THE COLD PLANED AREAS ARE PAVED BACK THE SAME DAY.



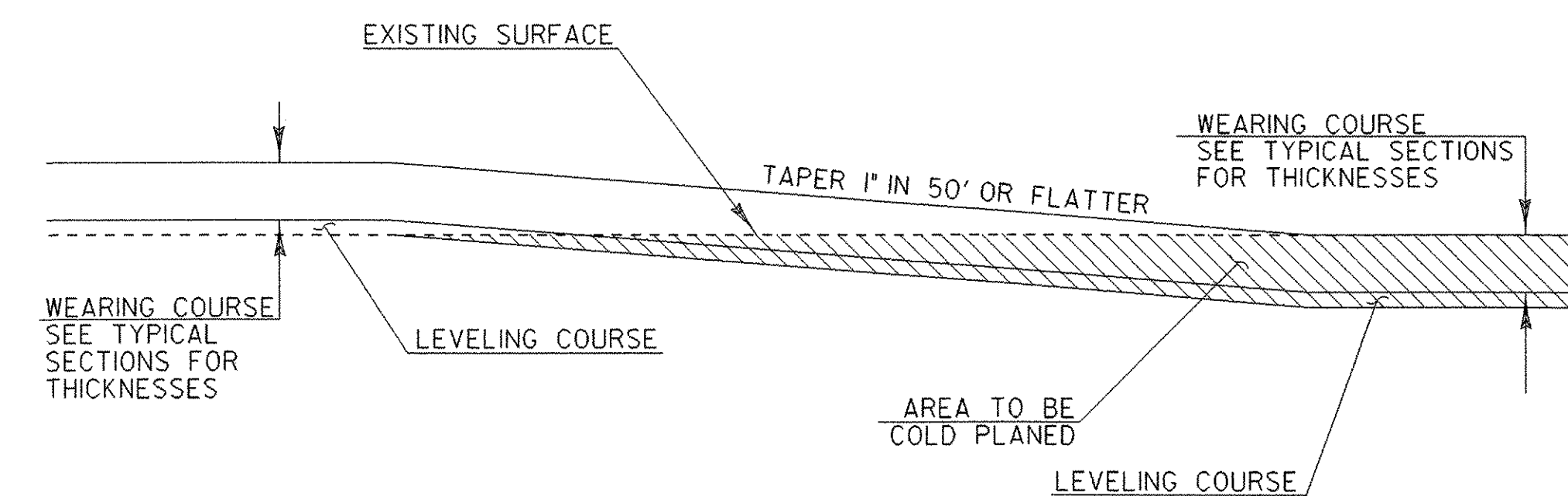
BRIDGE NO. 103E & 103W TRANSITION DETAIL



TYPICAL SECTION AT GUARDRAIL

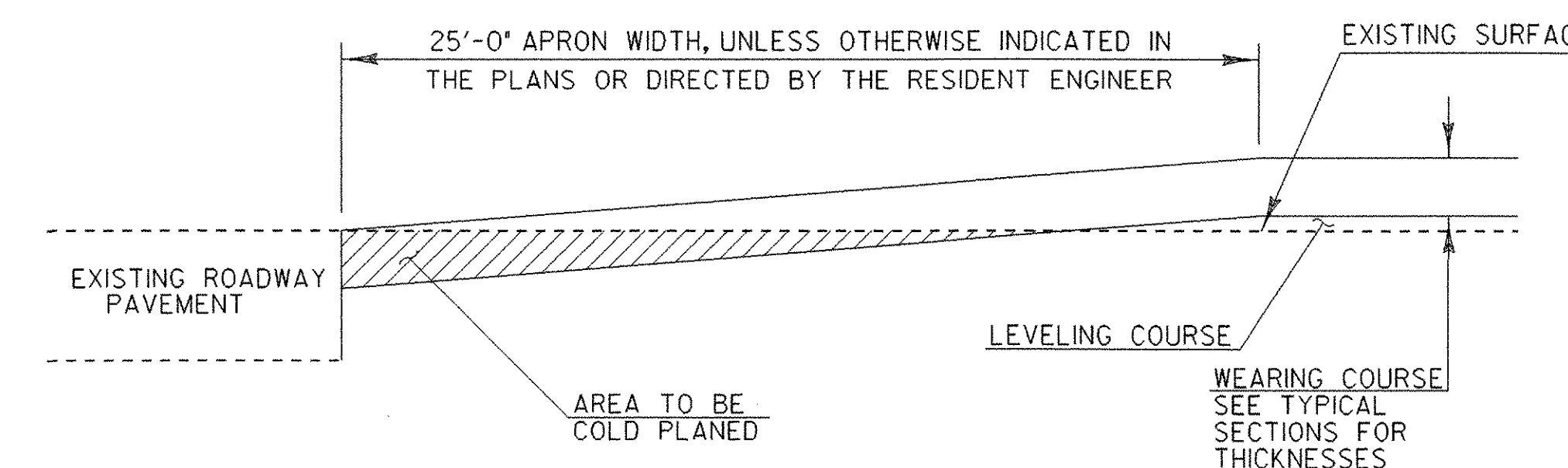
NOTES:

1. AN ESTIMATED QUANTITY OF ITEM 616.35, "TREATED TIMBER CURB", HAS BEEN INCLUDED TO REPLACE DAMAGED OR MISSING CURB, AS DIRECTED BY THE RESIDENT ENGINEER.
2. ALL GUARDRAIL SHALL BE STEEL BEAM GUARDRAIL WITH STEEL POSTS AND WOOD BLOCKOUTS (OR APPROVED ALTERNATIVE MATERIAL). NEW GUARDRAIL SHALL COMPLY WITH STANDARD G-1.



TRANSITION AREA DETAIL

ST. JOHNSBURY
STA. 132+00.00 (END OVERLAY / BEGIN COLD PLANE PHASE 2)



TRANSITION AREA FOR SIDE ROADS

SEE LAYOUT SHEETS FOR LOCATIONS OF ALL SIDE ROADS

PROJECT TYPICAL SHEET 2

PROJECT NAME: DANVILLE - ST. JOHNSBURY

PROJECT NUMBER: NH 2501(1)S

FILE NAME: pave/05b034/05b034

PROJECT LEADER: EPD

DESIGNED BY: JDA

PLOT FILE: 05b034+yp2.i

PLOT DATE: 12-JAN-2007

DRAWN BY: SJB

CHECKED BY: EPD

SHEET 27 OF 63

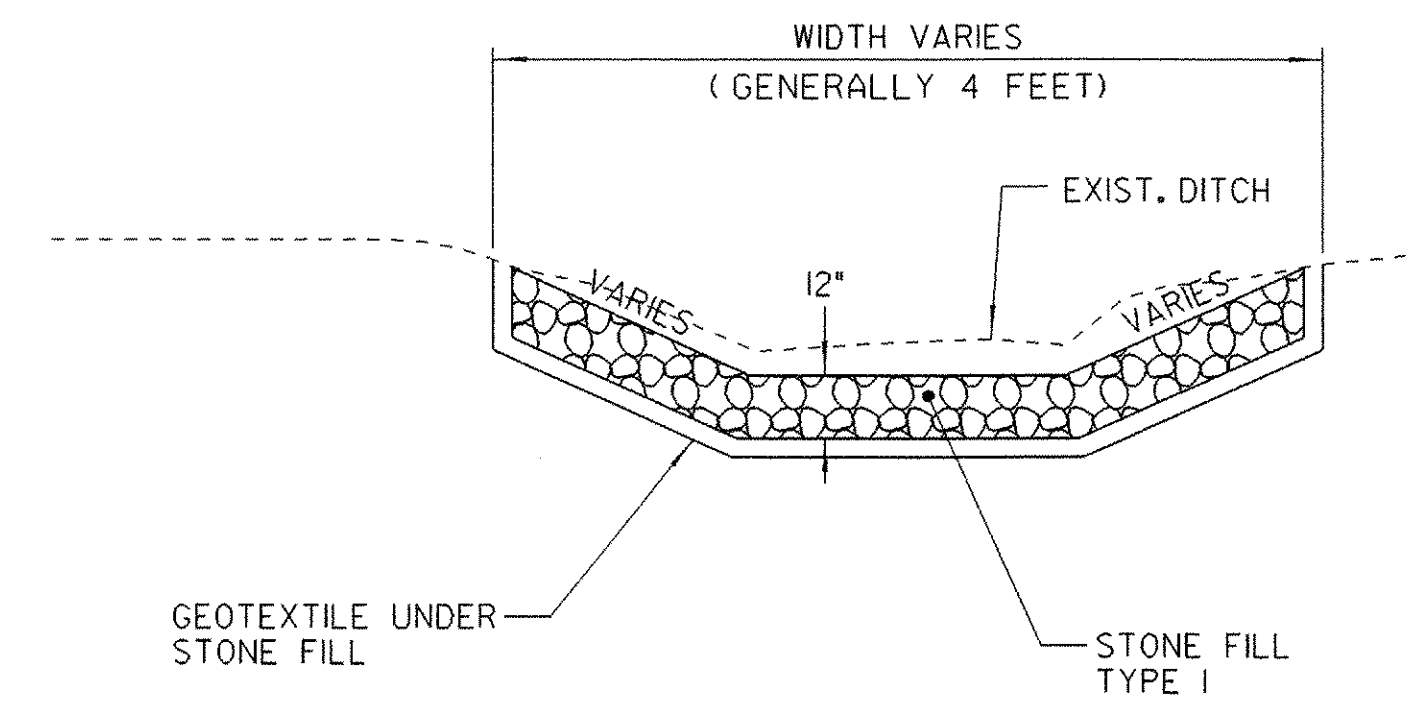
STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET 2

BEGIN STATION	END STATION	POS.	201.31 THIN TRIM FOR SIGNS	203.30 EARTH BORROW	203.40 WASTE DITCH, MAT'L.	203.40 SHOULDER BERM REMOVAL	204.20 TRENCH EXC. OF EARTH, EXP. (N.A.B.I.)	402.13 AGG. SHOULDER RAP	604.40 CHANGE ELEV. D.I. CLASS 1	604.41 REHAB. D.I. CLASS 1	616.35 TREATED TIMBER CURB	616.40 REMOVE /RESET CURB	616.47 BIT. CONC. GUTTERS & TRAFFIC ISLAND	619.17 YIELDING MARKER POSTS	621.20 STEEL BEAM G.R., GALV.	621.205 STEEL BEAM G.R., GALV. 8' POSTS	621.50 MANUF. TERMINAL SECTION, FLARED	621.51 MANUF. TERMINAL SECTION, TANGENT	621.60 ANCHOR STEEL BEAM RAIL	621.75 REMOVE / RESET G.R.	621.76 REPLACE G.R. POST	621.77 REPLACE G.R. BEAM	621.80 REMOVE & DISP. OF G.R.	651.35 TOPSOIL	676.10 DEL. INE. WITH STEEL POSTS	900.680 SPECIAL PROV. (RAP FOR SUBBASE)	REMARKS		
			EACH	CY	CY	LF	CY	T	EA	EA	LF	LF	TON	EACH	LF	LF	EACH	EACH	EACH	LF	EACH	EACH	LF	CY	EACH	CY			
ST. JOHNSBURY																													
0+00.00	142+03.20	LT/RT	3	100	1900		0.25	639	5	6		1700	4	80										100		40	ESTIMATE ITEMS TO BE USED AS NEEDED, OR AS DIRECTED BY THE RESIDENT ENGINEER.		
0+93.90	8+43.90	LT						10							675		2										750	2	INSTALL MTS AT STA. 0+93.90 AND STA. 8+06.40
22+11.28	36+98.78	LT						10								1412.5	2										1487.5	2	INSTALL MTS AT STA. 22+11.28 AND STA. 36+61.28
30+37.79	34+75.29	RT						10							362.5		2										437.5	2	INSTALL MTS AT STA. 30+37.79 AND STA. 34+37.79
92+70.30	96+45.30	LT													377				1								375	1	INSTALL ANCHOR AT STA. 92+70.30, CONNECT TO EXISTING G.R. ON RAMP E AT STA. 96+45.30
96+97.45	102+93.70	LT									575				600												600		CONNECT FROM EXISTING G.R. ON RAMP E TO EXISTING BRIDGE RAIL
100+69.02	104+06.52	RT									331				337.5												337.5		CONNECT FROM EXISTING G.R. ON RAMP C TO EXISTING BRIDGE RAIL
107+85.55	113+85.55	RT													602				1								600	1	CONNECT TO EXISTING BRIDGE RAIL. INSTALL ANCHOR AT STA. 113+73.05
102+45.00		RT-LT													40														40' OF GUARDRAIL ACROSS MEDIAN
108+30.00		RT-LT													40														40' OF GUARDRAIL ACROSS MEDIAN
122+15.00	122+77.50	RT						5							25		1										62.5	1	INSTALL MTS AT STA. 122+15.00; CONNECT TO EXISTING GUARDRAIL ON RAMP B
124+06.00	124+18.50	RT													14.5				1								12.5	1	INSTALL ANCHOR AT STA. 124+06.00
135+05.20	138+42.70	LT						5							302		1		1								337.5	2	INSTALL ANCHOR AT STA. 135+05.20 AND A MTS AT STA. 138+05.20
136+94.45	138+29.95	RT						5							100		1										137.5	1	INSTALL A MTS AT STA. 136+94.45 AND CONNECT TO EXISTING G.R. ON VT ROUTE 2B
138+99.29	142+03.20	RT													325				1								325	1	CONNECT TO EXISTING G.R. ON VT ROUTE 2B. END NEW GUARDRAIL AT THE PROJECT LIMITS.
SUBTOTAL, THIS SHEET			3	100	1900	0	0.25	684	5	6	906	1700	4	80	3800.5	1412.5	9	0	5	0	0	0	5462.5	100	14	40			
SUBTOTAL, SHEET 30			2	100	2300	5915	0.25	1156	5	10	884	320	66	80	4312.5	0	26	1	2	12.5	39	137	5362.5	100	29	240			
ROUNDING			-	-	-	135	-	60	-	-	110	30	-	-	187	87.5	-	-	-	-	11	13	175	-	-	-			
GRAND TOTAL			5	200	4200	6050	0.5	1900	10	16	1900	2050	70	160	8300	1500	35	1	7	12.5	50	150	11000	200	43	280			

ITEM DETAIL SUMMARY SHEET 2	PROJECT NAME: DANVILLE - ST. JOHNSBURY
	PROJECT NUMBER: NH 2501(1)S
	FILE NAME: pave/05b034/05b034
	PLOT DATE: 12-JAN-2007
PROJECT LEADER: EPD	DRAWN BY: SJB
DESIGNED BY: JDA	CHECKED BY: EPD
PLOT FILE: 05b034ids2.l	SHEET 31 OF 63

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS	LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS	LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
SITE	STATION	STATION	POS.	PERCENT GRADE			653.20 TEMP. EROS. MATT. SY	613.10 STONE FILL TYP. I CY	649.31 GEOT. UNDER STONE FILL SY		SITE	STATION	STATION	POS.	PERCENT GRADE			653.20 TEMP. EROS. MATT. SY	613.10 STONE FILL TYP. I CY	649.31 GEOT. UNDER STONE FILL SY		SITE	STATION	STATION	POS.	PERCENT GRADE			653.20 TEMP. EROS. MATT. SY	613.10 STONE FILL TYP. I CY	649.31 GEOT. UNDER STONE FILL SY	
				0-1	1-2.5	2.5-10									0-1	1-2.5	2.5-10									0-1	1-2.5	2.5-10				
U. S. ROUTE 2 DANVILLE											U. S. ROUTE 2 ST. JOHNSBURY																					
1	251+38	258+70	RT		732					27	0+00	0+50	RT		50																	
2	251+38	258+25	LT		687					28	7+00	23+00	RT		1600																	
3	259+00	260+00	RT	100						29	22+49	36+61	LT						20	60												
4	263+10	264+00	LT		90			13	40	30	35+00	59+00	RT		2400			356	1067													
5	266+75		RT	10						31	44+95		LT	40																		
6	266+70		LT	20						32	55+49		CL	40																		
7	269+85	272+25	LT		240			107		33	58+64		CL	40																		
8	314+35		RT		20			3	9	34	60+45	61+73	RT		128			57														
9	323+15	334+50	RT		1135			168	504	35	63+00	99+00	CL		3600			1600														
10	323+75	331+30	LT		755			112	336	36	76+95		RT	40																		
11	336+75		LT		25			5	11	37	76+95		LT	40																		
12	343+00	353+25	LT	1025						38	79+82	81+01	LT		119			18	53													
13	344+50	352+70	RT	820						39	84+34		RT	40																		
14	353+25	353+40	LT	15						40	84+99		LT	40																		
15	358+75		RT		15			2	7	41	90+44		RT	40																		
16	370+00	377+50	LT	750						42	96+50	97+50	RT		100			44														
17	370+00	377+50	RT	750						43	99+75	108+75	CL	900																		
18	391+00	409+00	RT		1800			800		44	99+80		RT	40																		
19	394+30	409+00	LT		1470			653		45	109+50	133+50	CL		2400			1067														
20	401+12		LT		25			5	11	46	120+00	131+00	LT		1100			489														
21	429+65		RT	20						47	124+25		RT		25			5	11													
22	443+00	479+34	RT		3634			1615		AS NEEDED AT DI'S											25											
23	445+00	453+50	LT		850			378		SUBTOTAL, ST. JOHNSBURY										1260	8978	2544	3990	424	1191							
24	467+05		LT	10						SUBTOTAL, DANVILLE										3560	9913	2065	4405	333	918							
25	470+00	475+00	LT		500			222		ROUNDING										--	--	--	155	23	41							
26	471+09		LT	40						TOTAL										4820	18891	4609	8550	780	2150							
AS NEEDED AT DI'S																				25												
SUBTOTAL				3560	9913	2065	4405	333	918																							



DITCH DETAIL
NOT TO SCALE

NOTES:

- PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGHOUT PROJECT, SHALL BE PERFORMED AT LOCATIONS IDENTIFIED ON THIS SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).
- ESTIMATED QUANTITIES OF TEMPORARY EROSION MATTING, SEED, AND STONE FILL TYPE I HAVE BEEN INCLUDED. DITCHES WITH A GRADE LESS THAN 1 PERCENT SHALL BE SEEDED. TEMPORARY EROSION MATTING SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 1 AND 2.5 PERCENT. STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE GREATER THAN 2.5 PERCENT, OR AS DIRECTED BY THE RESIDENT ENGINEER.

**DITCH
CLEANING
DETAIL
SHEET**

PROJECT NAME: DANVILLE - ST. JOHNSBURY
PROJECT NUMBER: NH 2501(1)S
FILE NAME: pave/05b034/05b034 PLOT DATE: 12-JAN-2007
PROJECT LEADER: EPD DRAWN BY: JAR/SJB
DESIGNED BY: JDA CHECKED BY: EPD
PLOT FILE: 05b034dit.1 SHEET 32 OF 63

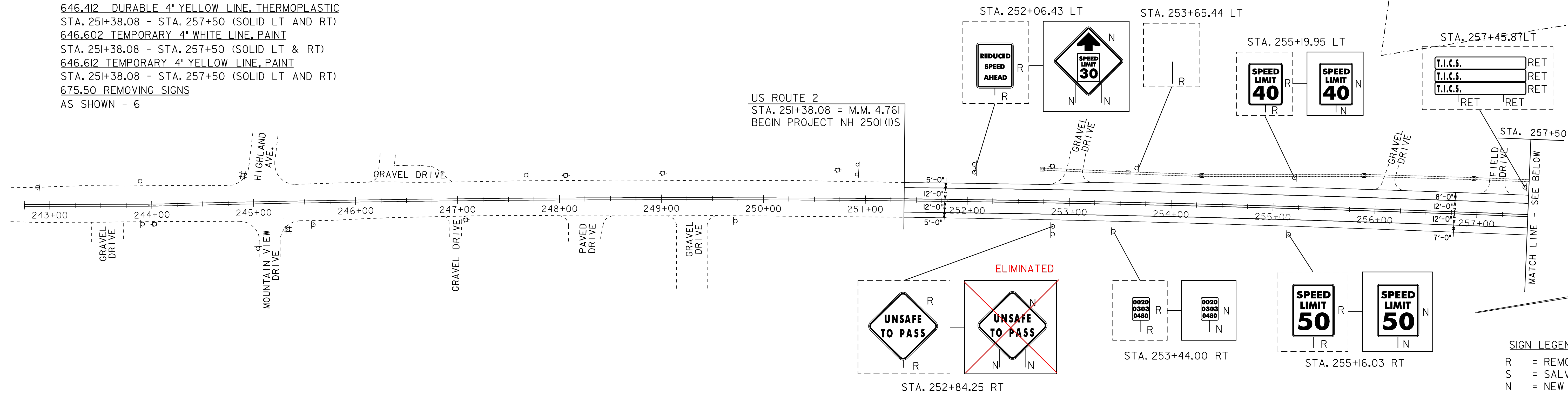
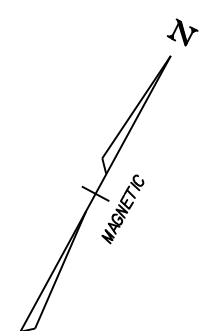
PROJECT EXTENDED TO 213+84 (MILL & FILL) AS PER C.O. #2

← 3754.08' (0.711 MILE)

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

STA. 252+77 - STA. 253+22 LT
STA. 255+97 - STA. 256+28 LT
STA. 257+01 - STA. 257+36 LT

646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
STA. 251+38.08 - STA. 257+50 (SOLID LT & RT)
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
STA. 251+38.08 - STA. 257+50 (SOLID LT AND RT)
646.602 TEMPORARY 4" WHITE LINE, PAINT
STA. 251+38.08 - STA. 257+50 (SOLID LT & RT)
646.612 TEMPORARY 4" YELLOW LINE, PAINT
STA. 251+38.08 - STA. 257+50 (SOLID LT AND RT)
675.50 REMOVING SIGNS
AS SHOWN - 6



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

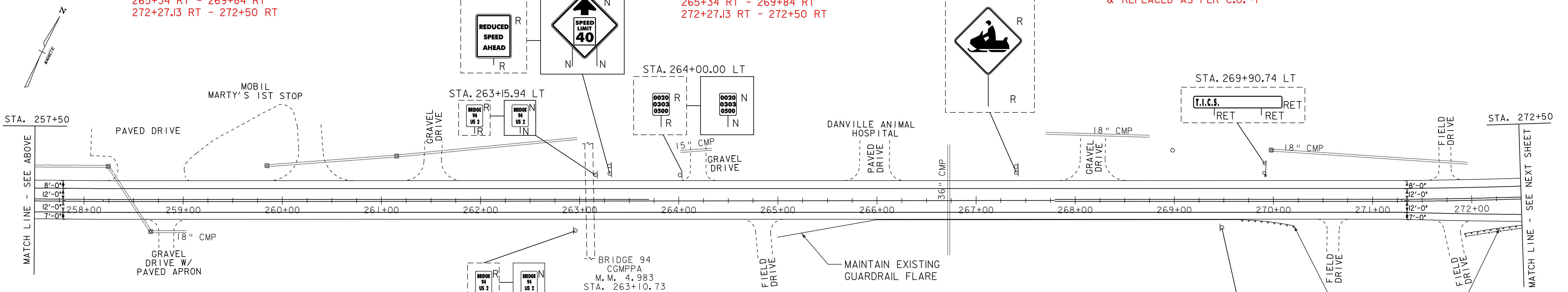
621.80 REMOVAL & DISPOSAL OF GUARD RAIL

265+34 RT - 269+84 RT
272+27.13 RT - 272+50 RT

621.20 STEEL BEAM GUARD RAIL, GALV.

265+34 RT - 269+84 RT
272+27.13 RT - 272+50 RT

STEEL BEAM GUARD RAIL REMOVED & REPLACED AS PER C.O. #1



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

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

STA. 258+24 - STA. 259+07 LT
STA. 258+62 - STA. 259+05 RT
STA. 259+87 - STA. 260+72 LT
STA. 261+23 - STA. 261+80 LT
STA. 264+02 - STA. 264+38 LT
STA. 264+64 - STA. 265+06 RT
STA. 265+67 - STA. 266+26 LT
STA. 267+84 - STA. 268+51 LT
STA. 270+44 - STA. 270+76 RT
STA. 271+57 - STA. 271+90 LT
STA. 271+60 - STA. 271+99 RT

621.50 MANUFACTURED TERMINAL SECTION, FLARED

STA. 264+96.50 RT - STA. 265+34.00 RT
STA. 269+84.00 RT - STA. 270+21.50 RT
STA. 271+89.63 RT - STA. 272+27.13 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA. 264+96.50 RT - STA. 265+34.00 RT
STA. 269+84.00 RT - STA. 270+21.50 RT
STA. 271+89.63 RT - STA. 272+27.13 RT

646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
STA. 257+50 - STA. 272+50 (SOLID LT & RT)

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
STA. 257+50 - STA. 259+70 (SOLID LT & RT)
STA. 259+70 - STA. 263+70 (SOLID LT, DASHED RT)
STA. 263+70 - STA. 267+79 (DASHED CENTERLINE)
STA. 267+79 - STA. 271+73 (DASHED LT, SOLID RT)
STA. 271+73 - STA. 272+50 (SOLID LT & RT)

646.602 TEMPORARY 4" WHITE LINE, PAINT

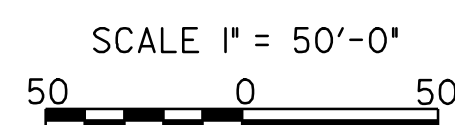
STA. 257+50 - STA. 272+50 (SOLID LT & RT)
646.612 TEMPORARY 4" YELLOW LINE, PAINT
STA. 257+50 - STA. 259+70 (SOLID LT & RT)
STA. 259+70 - STA. 263+70 (SOLID LT, DASHED RT)
STA. 263+70 - STA. 267+79 (DASHED CENTERLINE)
STA. 267+79 - STA. 271+73 (DASHED LT, SOLID RT)
STA. 271+73 - STA. 272+50 (SOLID LT & RT)

675.50 REMOVING SIGNS
AS SHOWN - 6

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

DATUM

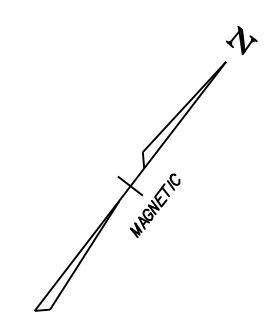
VERTICAL	N/A
HORIZONTAL	N/A



PROJECT LAYOUT SHEET 1

PROJECT NAME:
PROJECT NUMBER: NH 2501(I)S
FILE NAME: pave/05b034/05b034
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 05b034p01

PLOT DATE: 19-JUN-2009 16:17
DRAWN BY: JAR
CHECKED BY: EPD
SHEET 33 OF 63



616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

STA. 273+80 - STA. 274+37 LT
STA. 284+29 - STA. 284+60 LT

621.50 MANUFACTURED TERMINAL SECTION, FLARED

STA. 274+97.49 LT - STA. 275+34.99 LT
STA. 278+84.99 LT - STA. 279+22.49 LT
STA. 286+02.13 RT - STA. 286+39.63 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA. 274+97.49 LT - STA. 275+34.99 LT
STA. 278+84.99 LT - STA. 279+22.49 LT
STA. 286+02.13 RT - STA. 286+39.63 RT

646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC

STA. 272+50 - STA. 287+50 (SOLID LT & RT)
STA. 274+46 - STA. 287+50 (DASHED RT)

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC

STA. 272+50 - STA. 287+50 (SOLID LT AND RT)
646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 272+50 - STA. 287+50 (SOLID LT & RT)
STA. 274+46 - STA. 287+50 (DASHED RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 272+50 - STA. 287+50 (SOLID LT AND RT)

675.50 REMOVING SIGNS

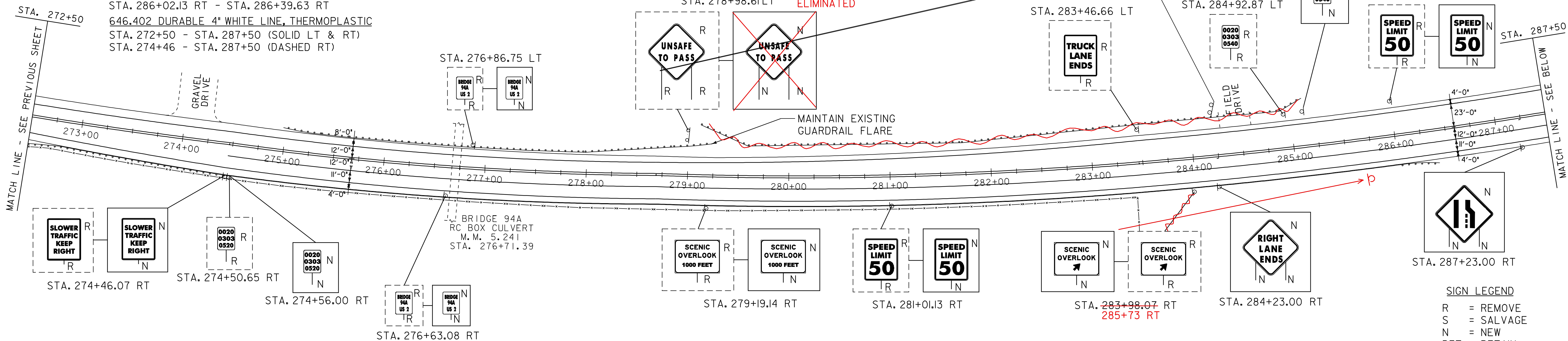
AS SHOWN - II

621.20 STEEL BEAM GUARD RAIL, GALV.

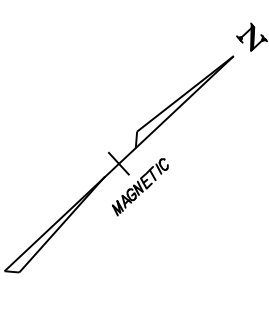
272.50 RT - 286.02.13 RT
275+34.99 LT - 278+84.99 LT

621.80 REMOVAL & DISPOSAL OF GUARD RAIL

272+50 RT - 286+02.13 RT
275+34.99 LT - 278+84.99 LT



ALL STEEL GUARD RAIL IN THIS AREA REMOVED & REPLACED AS PER C.O. #1



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

STA. 293+48.77 RT
STA. 296+00.61 RT
STA. 297+98.39 RT
STA. 301+48.78 RT

616.40 REMOVING AND RESETTING CURB

STA. 289+90.00 RT - 291+47.00 RT

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

STA. 288+45 - STA. 288+84 RT
STA. 288+95 - STA. 289+48 LT
STA. 290+77 - STA. 291+15 LT
STA. 293+58 - STA. 294+36 LT
STA. 294+91 - STA. 295+38 LT
STA. 298+14 - STA. 298+46 LT
STA. 302+24 - STA. 302+50 LT

621.51 MANUFACTURED TERMINAL SECTION, TANGENT

STA. 289+99.44 RT - STA. 290+36.94 RT
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 289+99.44 RT - STA. 290+36.94 RT

646.402 DURABLE 4" YELLOW LINE, THERMOPLASTIC

STA. 287+50 - STA. 302+50 (SOLID LT & RT)
STA. 287+50 - STA. 288+92 (DASHED RT)
(WITH EDGELINE BREAKS FOR SIDE ROADS)

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC

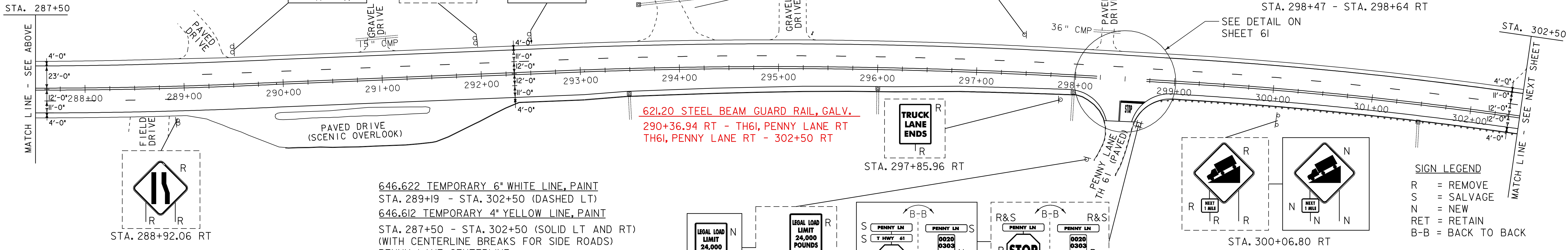
STA. 287+50 - STA. 302+50 (SOLID LT AND RT)
(WITH CENTERLINE BREAKS FOR SIDE ROADS)
PENNY LANE CENTERLINE

646.426 DURABLE 6" WHITE LINE, RECESSED

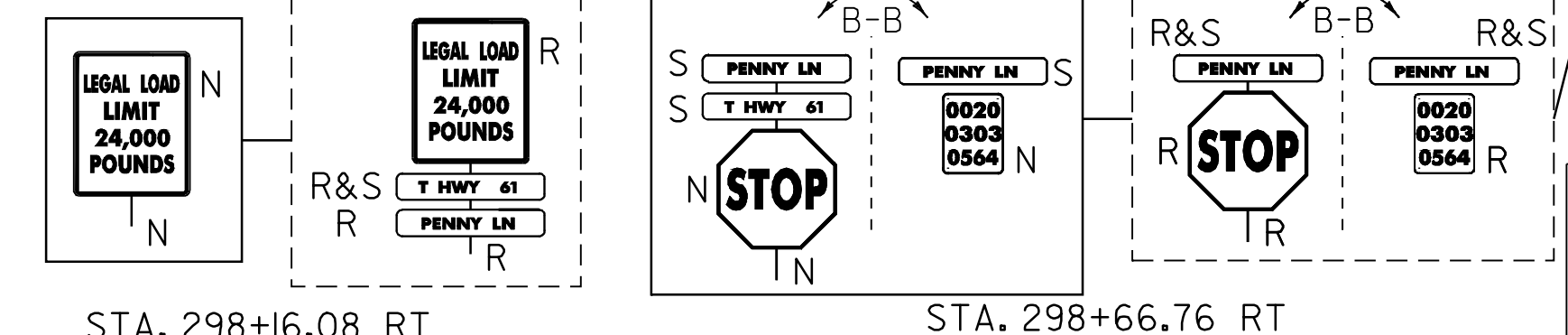
STA. 289+19 - STA. 302+50 (DASHED LT)

646.482 DURABLE 24" STOP BAR, THERMOPLASTIC

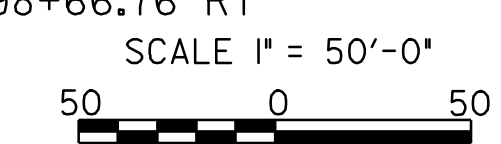
STA. 298+47 - STA. 298+64 RT



621.20 STEEL BEAM GUARD RAIL, GALV.
290+36.94 RT - TH61, PENNY LANE RT
TH61, PENNY LANE RT - 302+50 RT



ALL STEEL BEAM GUARD RAIL IN THIS AREA REMOVED & REPLACED AS PER C.O. #1



DATUM
VERTICAL N/A
HORIZONTAL N/A

PROJECT LAYOUT SHEET 2

PROJECT NAME:
PROJECT NUMBER: NH 2501(1)S
FILE NAME: pave/05b034/05b034
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 05b034p02.i
PLOT DATE: 19-JUN-2009 16:17
DRAWN BY: JAR
CHECKED BY: EPD
SHEET 34 OF 63

604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
 STA. 303+98.37 RT
 STA. 306+50.80 RT
 SRA. 308+48.32 RT
 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
 STA. 302+50 - STA. 302+80 LT
 STA. 304+19 - STA. 304+50 LT
 STA. 307+72 - STA. 308+30 LT
 STA. 309+07 - STA. 309+43 RT

SCENIC OVERLOOK 1000 FEET
 0020 0303 0580 R
 0020 0303 0580 N

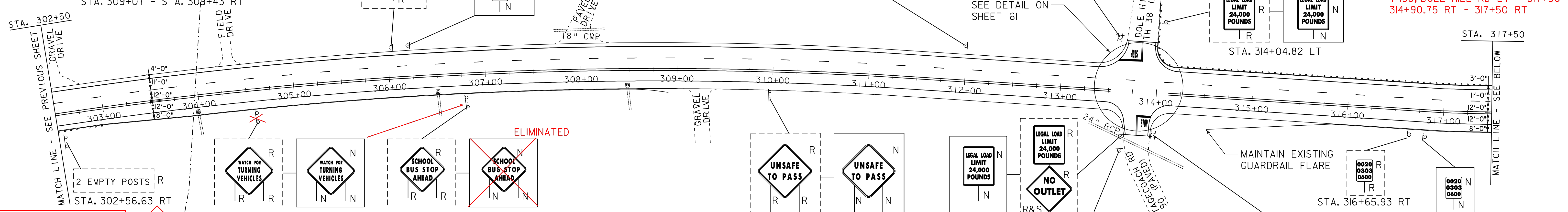
ALL STEEL BEAM GUARD RAIL IN THIS AREA REMOVED & REPLACED AS PER C.O. #1
 621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 308+53.69 RT - STA. 308+91.19 RT
 STA. 314+53.25 RT - STA. 314+90.75 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 308+53.69 RT - STA. 308+91.19 RT
 STA. 314+53.25 RT - STA. 314+90.75 RT
 TH38, DOLE HILL RD LT - 317+50 LT
 302+50 RT - 308+53.69 RT
 314+90.75 RT - 317+50 RT

SPEED LIMIT 50
 0020 0303 0620 R
 0020 0303 0620 N

STOP
 R&S DOLE HILL RD RT 2 EAST
 B-B
 0020 0303 0595 N

646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
 STA. 302+50 - STA. 317+50 (SOLID LT & RT) (WITH EDGELINE BREAKS FOR SIDE ROADS)
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
 STA. 302+50 - STA. 317+50 (SOLID LT & RT) (WITH CENTERLINE BREAKS FOR SIDE ROADS)
 SIDE ROAD CENTERLINES
 621.20 STEEL BEAM GUARD RAIL, GALV.
 302+50 RT - 308+53.69 RT
 TH38, DOLE HILL RD LT - 317+50 LT
 314+90.75 RT - 317+50 RT

LEGAL LOAD LIMIT 24,000 POUNDS
 0020 0303 0600 R
 0020 0303 0600 N



← DOLE HILL RD
 OLD STAGE COACH RD →

646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 302+50 - STA. 317+50 (DASHED LT)
 646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
 STA. 313+60 - 313+82 LT
 STA. 313+83 - 314+01 RT
 646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
 STA. 313+75 LT "STOP"
 STA. 313+89 RT "STOP"

646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 302+50 - STA. 317+50 (SOLID LT & RT) (WITH EDGELINE BREAKS FOR SIDE ROADS)
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 STA. 302+50 - STA. 317+50 (SOLID LT & RT) (WITH CENTERLINE BREAKS FOR SIDE ROADS)
 SIDE ROAD CENTERLINES
 646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 302+50 - STA. 317+50 (DASHED LT)

646.682 TEMPORARY 24" STOP BAR, PAINT
 STA. 313+60 - 313+82 LT
 STA. 313+83 - 314+01 RT
 646.692 TEMPORARY LETTER OR SYMBOL, PAINT
 STA. 313+75 LT "STOP"
 STA. 313+89 RT "STOP"
 675.50 REMOVING SIGNS
 AS SHOWN - 20

NO OUTLET
 0020 0303 0620 N
 STA. 313+65.31 RT
 (PLACE 50' FROM THE INTERSECTION OF U.S. ROUTE 2)

STOP
 R&S OLD STAGECOACH RD RT 2 EAST
 B-B
 0020 0303 0595 N

STOP
 R&S OLD STAGECOACH RD RT 2 EAST
 B-B
 0020 0303 0595 N

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

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
 STA. 322+59 - STA. 323+23 RT
 621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 322+15.75 RT - STA. 322+53.25 RT
 STA. 322+95.37 LT - STA. 323+32.87 LT
 STA. 332+15.62 LT - STA. 332+53.12 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 322+15.75 RT - STA. 322+53.25 RT
 STA. 322+95.37 LT - STA. 323+32.87 LT
 STA. 332+15.62 LT - STA. 332+53.12 LT
 317+50 LT - 322+95.37 LT
 317+50 RT - 322+15.75 RT

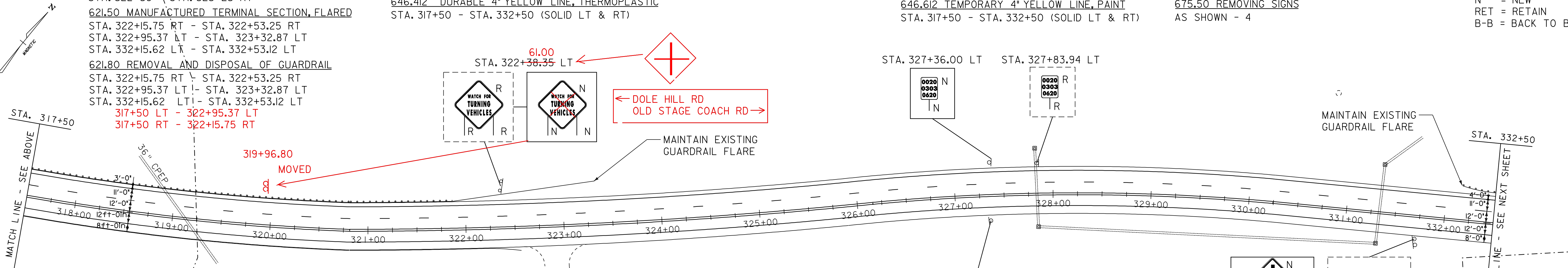
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
 STA. 317+50 - STA. 332+50 (SOLID LT & RT)
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
 STA. 317+50 - STA. 332+50 (SOLID LT & RT)

646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 317+50 - STA. 332+50 (DASHED LT)
 646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 317+50 - STA. 332+50 (SOLID LT & RT)
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 STA. 317+50 - STA. 332+50 (SOLID LT & RT)

646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 317+50 - STA. 332+50 (DASHED LT)
 675.50 REMOVING SIGNS
 AS SHOWN - 4

646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 317+50 - STA. 332+50 (DASHED LT)
 675.50 REMOVING SIGNS
 AS SHOWN - 4

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



← DOLE HILL RD
 OLD STAGE COACH RD →

621.20 STEEL BEAM GUARD RAIL, GALV.
 317+50 LT - 322+95.37 LT
 317+50 RT - 322+15.75 RT

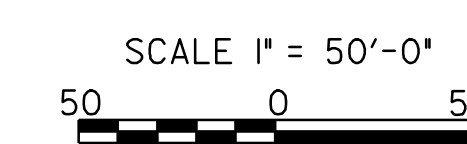
GRAVEL DRIVE W/
 PAVED APRON

SPEED LIMIT 50
 0020 0303 0620 R
 0020 0303 0620 N

NO OUTLET
 0020 0303 0620 R
 0020 0303 0620 N

DATUM

VERTICAL	N/A
HORIZONTAL	N/A



PROJECT LAYOUT SHEET 3

PROJECT NAME:		
PROJECT NUMBER:	NH 2501(I)S	
FILE NAME:	pave/05b034/05b034	PLOT DATE: 19-JUN-2009 16:17
PROJECT LEADER:	EPD	DRAWN BY: JAR
DESIGNED BY:	JDA	CHECKED BY: EPD
PLOT FILE:	05b034p03.i	SHEET 35 OF 63

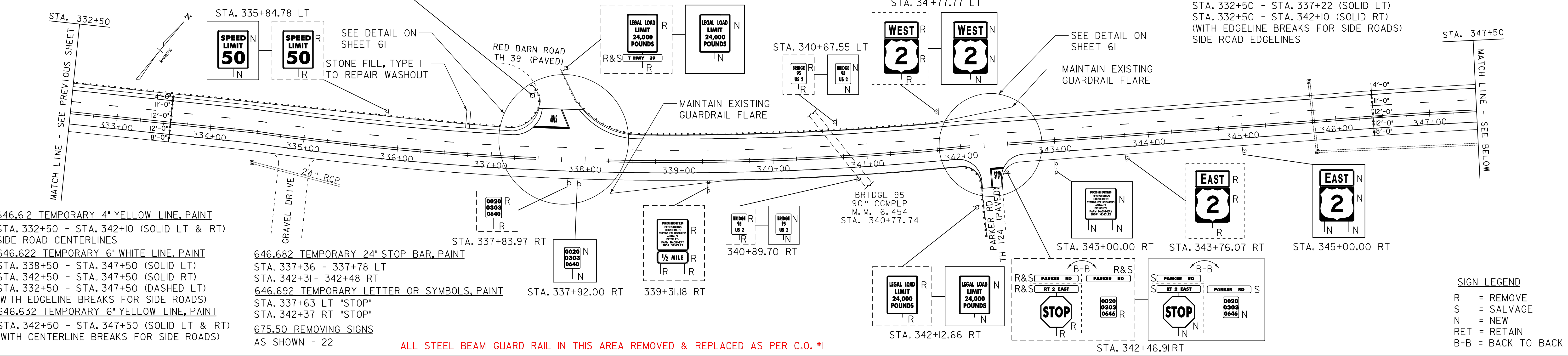
ALL STEEL BEAM GUARD RAIL IN THIS AREA REMOVED & REPLACED AS PER C.O. #1

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
 STA. 334+66 - STA. 335+19 RT
 621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 338+27.86 RT - STA. 338+65.36 RT
 STA. 342+20.34 LT - STA. 342+57.84 LT
 621.60 ANCHOR FOR STEEL BEAM RAIL
 STA. 337+48 LT (TH 39, RED BARN RD)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 337+48 LT (12.5 FT)X(TH 39, RED BARN RD)
 STA. 338+27.86 RT - STA. 338+65.36 RT
 STA. 342+20.34 LT - STA. 342+57.84 LT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
 STA. 332+50 - STA. 337+22 (SOLID LT)
 STA. 332+50 - STA. 342+10 (SOLID RT)
 (WITH EDGELINE BREAKS FOR SIDE ROADS)
 SIDE ROAD EDGELINES

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
 STA. 332+50 - STA. 342+10 (SOLID LT & RT)
 SIDE ROAD CENTERLINES
 646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 338+50 - STA. 347+50 (SOLID LT)
 STA. 342+50 - STA. 347+50 (SOLID RT)
 STA. 332+50 - STA. 347+50 (DASHED LT)
 (WITH EDGELINE BREAKS FOR SIDE ROADS)

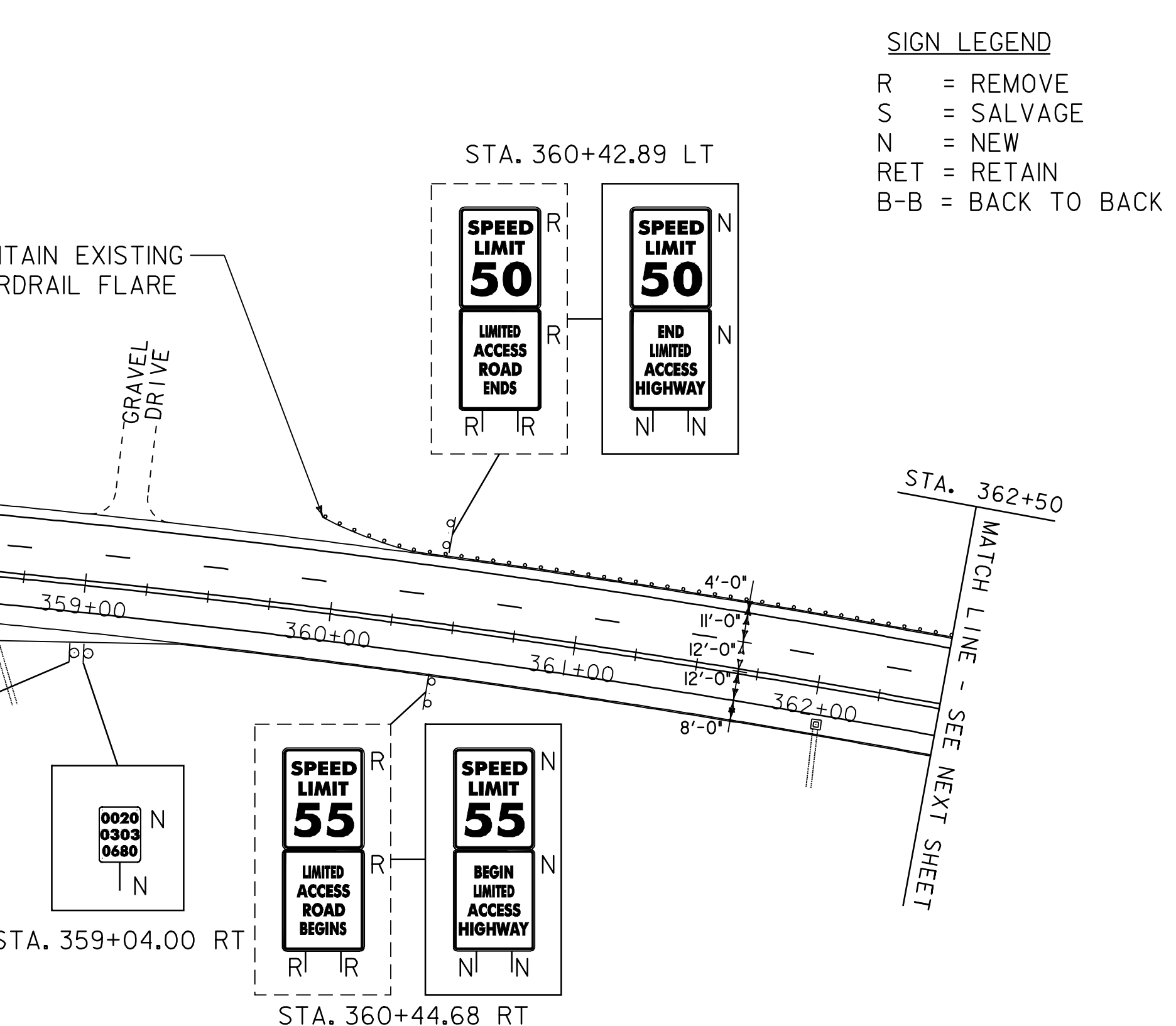
646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 342+50 - STA. 347+50 (SOLID LT & RT)
 (WITH CENTERLINE BREAKS FOR SIDE ROADS)
 646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
 STA. 337+36 - 337+78 LT
 STA. 342+31 - 342+48 RT
 646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
 STA. 337+63 LT "STOP"
 STA. 342+37 RT "STOP"
 646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 332+50 - STA. 337+22 (SOLID LT)
 STA. 332+50 - STA. 342+10 (SOLID RT)
 (WITH EDGELINE BREAKS FOR SIDE ROADS)
 SIDE ROAD EDGELINES



604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
 STA. 362+01.82 RT
 616.35 TREATED TIMBER CURB
 STA. 360+45 RT - STA. 362+50.00 RT
 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
 STA. 352+05 - STA. 352+45 RT
 STA. 353+30 - STA. 353+86 LT
 STA. 358+98 - STA. 359+31 LT
 621.20 STEEL BEAM GUARD RAIL, GALVANIZED
 STA. 358+62.40 RT - STA. 362+50.00 RT
 STA. 360+29.77 LT - STA. 362+50.00 LT

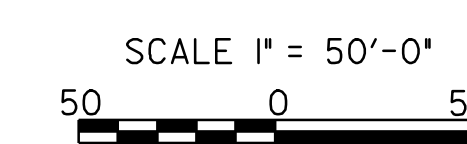
621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 358+24.90 RT - STA. 358+62.40 RT
 STA. 359+92.27 LT - STA. 360+29.77 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 358+24.90 RT - STA. 362+50.00 RT
 STA. 359+92.27 LT - STA. 362+50.00 LT

646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 347+50 - STA. 362+50 (SOLID LT & RT)
 STA. 347+50 - STA. 362+50 (DASHED LT)
 646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 347+50 - STA. 362+50 (SOLID LT & RT)
 646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 347+50 - STA. 362+50 (SOLID LT & RT)
 STA. 347+50 - STA. 362+50 (DASHED LT)
 646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 347+50 - STA. 362+50 (SOLID LT & RT)
 675.50 REMOVING SIGNS
 AS SHOWN - 6



DATUM

VERTICAL	N/A
HORIZONTAL	N/A



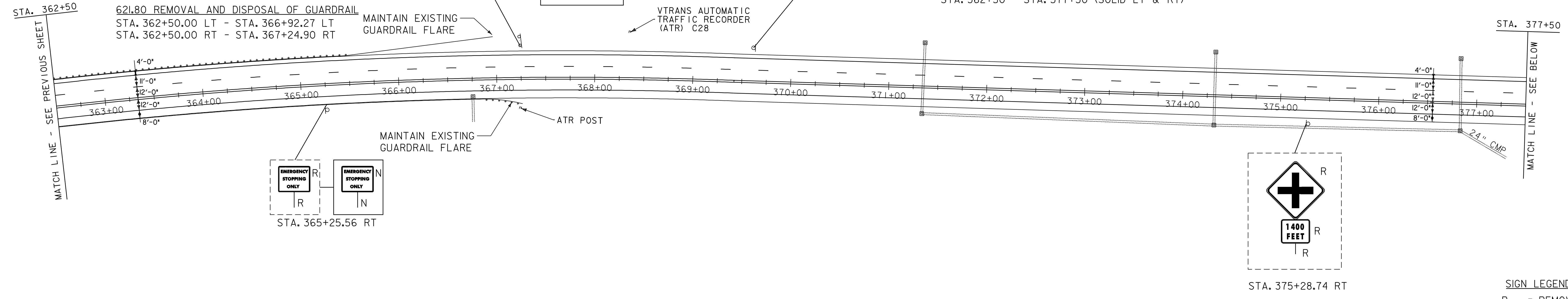
PROJECT LAYOUT SHEET 4

PROJECT NAME:	PROJECT NUMBER: NH 2501(I)S	
FILE NAME: pave/05b034/05b034	PROJECT LEADER: EPD	PLOT DATE: 19-JUN-2009 16:17
DESIGNED BY: JDA	CHECKED BY: EPD	DRAWN BY: JAR
PLOT FILE: 05b034p04.i	CHECKED BY: EPD	SHEET 36 OF 63

604.412 REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I
STA. 366+75.28 RT
616.35 TREATED TIMBER CURB
STA. 362+50.00 RT - STA. 366+75 RT
621.20 STEEL BEAM GUARD RAIL, GALVANIZED
STA. 362+50.00 LT - STA. 366+54.77 LT
STA. 362+50.00 RT - STA. 366+87.40 RT
621.50 MANUFACTURED TERMINAL SECTION, FLARED
STA. 366+54.77 LT - STA. 366+92.27 LT
STA. 366+87.40 RT - STA. 367+24.90 RT
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 362+50.00 LT - STA. 366+92.27 LT
STA. 362+50.00 RT - STA. 367+24.90 RT

646.426 DURABLE 6" WHITE LINE, RECESSED
STA. 362+50 - STA. 377+50 (SOLID LT & RT)
STA. 362+50 - STA. 377+50 (DASHED LT)
646.436 DURABLE 6" YELLOW LINE, RECESSED
STA. 362+50 - STA. 377+50 (SOLID LT & RT)
646.622 TEMPORARY 6" WHITE LINE, PAINT
STA. 362+50 - STA. 377+50 (SOLID LT & RT)
STA. 362+50 - STA. 377+50 (DASHED LT)
646.632 TEMPORARY 6" YELLOW LINE, PAINT
STA. 362+50 - STA. 377+50 (SOLID LT & RT)

675.50 REMOVING SIGNS
AS SHOWN - 5



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

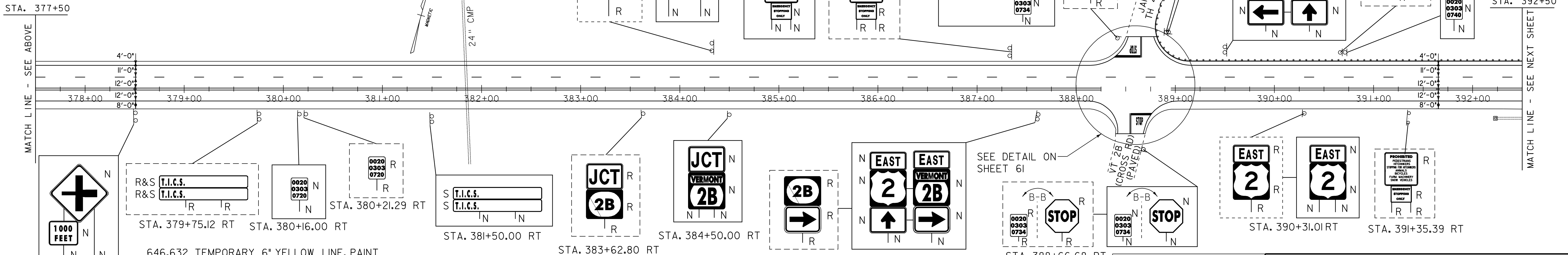
621.20 STEEL BEAM GUARD RAIL, GALVANIZED
STA. 388+78.48 LT - STA. 392+50.00 LT
621.60 ANCHOR FOR STEEL BEAM RAIL
STA. 388+78.48 LT (ALONG TH 40, JAMIESON RD)
621.75 REMOVING AND RESET GUARDRAIL
STA. 388+78.48 LT (ALONG TH 40, JAMIESON RD)
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 388+78.48 LT - STA. 392+50.00 LT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
SIDE ROAD CENTERLINES
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
SIDE ROAD EDGELINES

646.426 DURABLE 6" WHITE LINE, RECESSED
STA. 377+50 - STA. 392+50 (SOLID LT & RT)
STA. 377+50 - STA. 392+50 (DASHED LT)
(WITH EDGELINE BREAKS AT SIDE ROADS)
646.436 DURABLE 6" YELLOW LINE, RECESSED
STA. 377+50 - STA. 392+50 (SOLID LT & RT)
(WITH CENTERLINE BREAKS FOR SIDE ROADS)
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
STA. 388+41 - 388+65 LT
STA. 388+56 - 388+77 RT

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
STA. 388+58 LT "STOP"
STA. 388+63 RT "STOP"
646.602 TEMPORARY 4" WHITE LINE, PAINT
SIDE ROAD EDGELINES

646.612 TEMPORARY 4" YELLOW LINE, PAINT
SIDE ROAD CENTERLINES
646.622 TEMPORARY 6" WHITE LINE, PAINT
STA. 377+50 - STA. 392+50 (SOLID LT & RT)
STA. 377+50 - STA. 392+50 (DASHED LT)
(WITH EDGELINE BREAKS FOR SIDE ROADS)

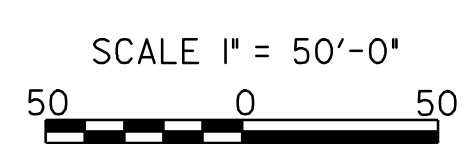
SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK



646.632 TEMPORARY 6" YELLOW LINE, PAINT
STA. 377+50 - STA. 392+50 (SOLID LT & RT)
(WITH CENTERLINE BREAKS FOR SIDE ROADS)
646.682 TEMPORARY 24" STOP BAR, PAINT
STA. 388+41 - 388+65 LT
STA. 388+56 - 388+77 RT

646.692 TEMPORARY LETTER OR SYMBOLS, PAINT
STA. 388+58 LT "STOP"
STA. 388+63 RT "STOP"
675.50 REMOVING SIGNS
AS SHOWN - 24

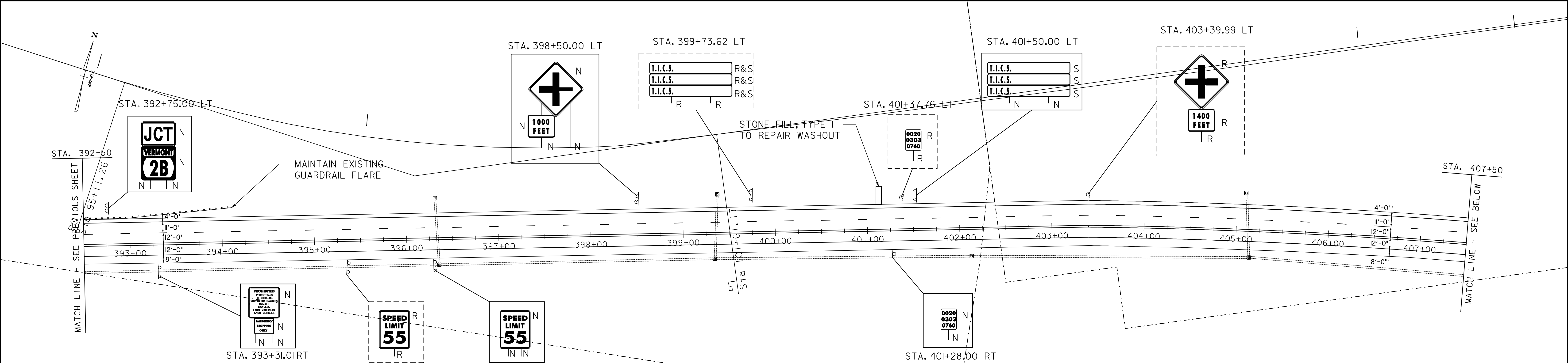
680.20 TRAVEL INFORMATION SIGNS
STA. 381+50.00 RT (REPLACE POSTS)



PROJECT LAYOUT SHEET 5

PROJECT NAME:
PROJECT NUMBER: NH 2501(1)S
FILE NAME: pave/05b034/05b034
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 05b034p05.r
PLOT DATE: 19-JUN-2009 16:37
DRAWN BY: JAR
CHECKED BY: EPD
SHEET 37 OF 63

DATUM
VERTICAL: N/A
HORIZONTAL: N/A



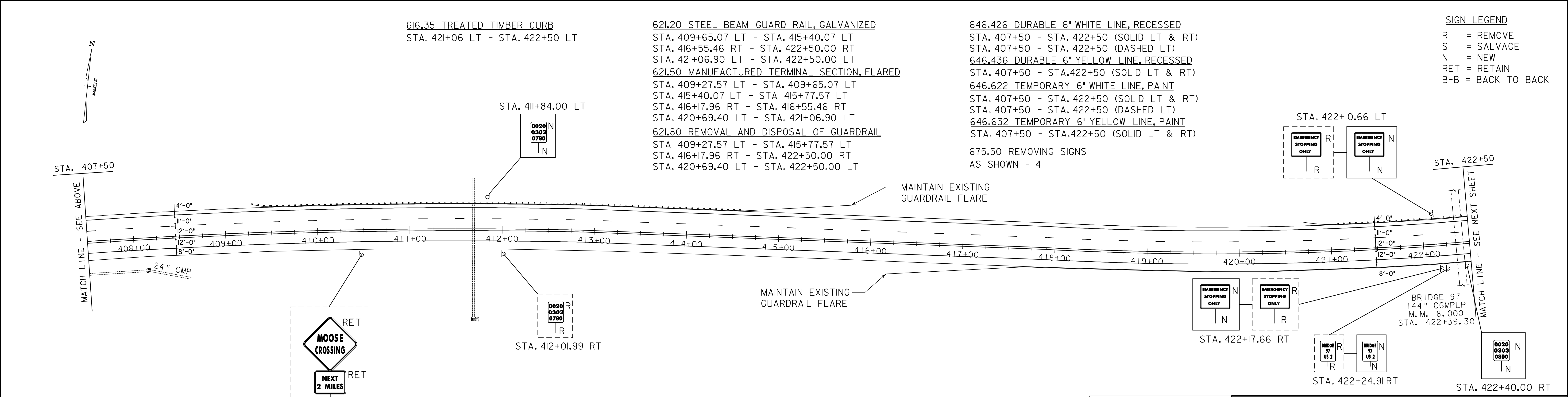
621.20 STEEL BEAM GUARD RAIL, GALVANIZED
 STA. 392+50.00 LT - STA. 393+78.48 LT
 621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 393+78.48 LT - STA. 394+15.98 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 392+50.00 LT - STA. 394+15.98 LT
 646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 392+50 - STA. 407+50 (SOLID LT & RT)
 STA. 392+50 - STA. 407+50 (DASHED LT)

646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 392+50 - STA. 407+50 (SOLID LT & RT)
 646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 392+50 - STA. 407+50 (SOLID LT & RT)
 646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 392+50 - STA. 407+50 (SOLID LT & RT)

675.50 REMOVING SIGNS
 AS SHOWN - 7
 680.20 TRAVEL INFORMATION SIGNS
 STA. 401+50.00 LT (REPLACE POSTS)

646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 392+50 - STA. 407+50 (SOLID LT & RT)
 646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 392+50 - STA. 407+50 (SOLID LT & RT)
 646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 392+50 - STA. 407+50 (SOLID LT & RT)

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



DATUM
 VERTICAL N/A
 HORIZONTAL N/A

MOOSE CROSSING
 NEXT 2 MILES

616.35 TREATED TIMBER CURB
 STA. 421+06 LT - STA. 422+50 LT

621.20 STEEL BEAM GUARD RAIL, GALVANIZED
 STA. 409+65.07 LT - STA. 415+40.07 LT
 STA. 416+55.46 RT - STA. 422+50.00 RT
 STA. 421+06.90 LT - STA. 422+50.00 LT
 621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 409+27.57 LT - STA. 409+65.07 LT
 STA. 415+40.07 LT - STA. 415+77.57 LT
 STA. 416+17.96 RT - STA. 416+55.46 RT
 STA. 420+69.40 LT - STA. 421+06.90 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 409+27.57 LT - STA. 415+77.57 LT
 STA. 416+17.96 RT - STA. 422+50.00 RT
 STA. 420+69.40 LT - STA. 422+50.00 LT

646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 407+50 - STA. 422+50 (SOLID LT & RT)
 STA. 407+50 - STA. 422+50 (DASHED LT)
 646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 407+50 - STA. 422+50 (SOLID LT & RT)
 646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 407+50 - STA. 422+50 (SOLID LT & RT)
 STA. 407+50 - STA. 422+50 (DASHED LT)
 646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 407+50 - STA. 422+50 (SOLID LT & RT)
 675.50 REMOVING SIGNS
 AS SHOWN - 4

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

SCALE 1" = 50'-0"
 50 0 50

PROJECT LAYOUT SHEET 6

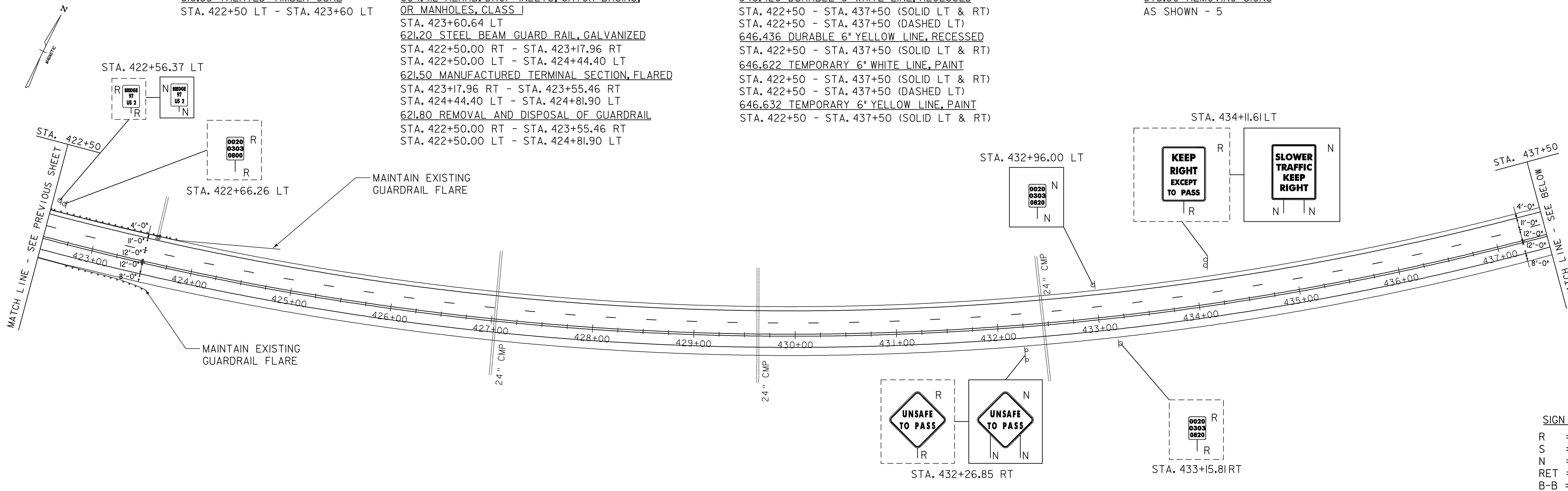
PROJECT NAME:
 PROJECT NUMBER: NH 2501(1)S
 FILE NAME: pave/05b034/05b034
 PROJECT LEADER: EPD
 DESIGNED BY: JDA
 PLOT FILE: 05b034p06.1
 PLOT DATE: 19-JUN-2009 16:17
 DRAWN BY: JAR
 CHECKED BY: EPD
 SHEET 38 OF 63

616.35 TREATED TIMBER CURB
STA. 422+50 LT - STA. 423+60 LT

604.412 REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I
STA. 423+60.64 LT
621.20 STEEL BEAM GUARD RAIL, GALVANIZED
STA. 422+50.00 RT - STA. 423+17.96 RT
STA. 422+50.00 LT - STA. 424+44.40 LT
621.50 MANUFACTURED TERMINAL SECTION, FLARED
STA. 423+17.96 RT - STA. 423+55.46 RT
STA. 424+44.40 LT - STA. 424+81.90 LT
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 422+50.00 RT - STA. 423+55.46 RT
STA. 422+50.00 LT - STA. 424+81.90 LT

646.426 DURABLE 6" WHITE LINE, RECESSED
STA. 422+50 - STA. 437+50 (SOLID LT & RT)
STA. 422+50 - STA. 437+50 (DASHED LT)
646.436 DURABLE 6" YELLOW LINE, RECESSED
STA. 422+50 - STA. 437+50 (SOLID LT & RT)
646.622 TEMPORARY 6" WHITE LINE, PAINT
STA. 422+50 - STA. 437+50 (SOLID LT & RT)
STA. 422+50 - STA. 437+50 (DASHED LT)
646.632 TEMPORARY 6" YELLOW LINE, PAINT
STA. 422+50 - STA. 437+50 (SOLID LT & RT)

675.50 REMOVING SIGNS
AS SHOWN - 5



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

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

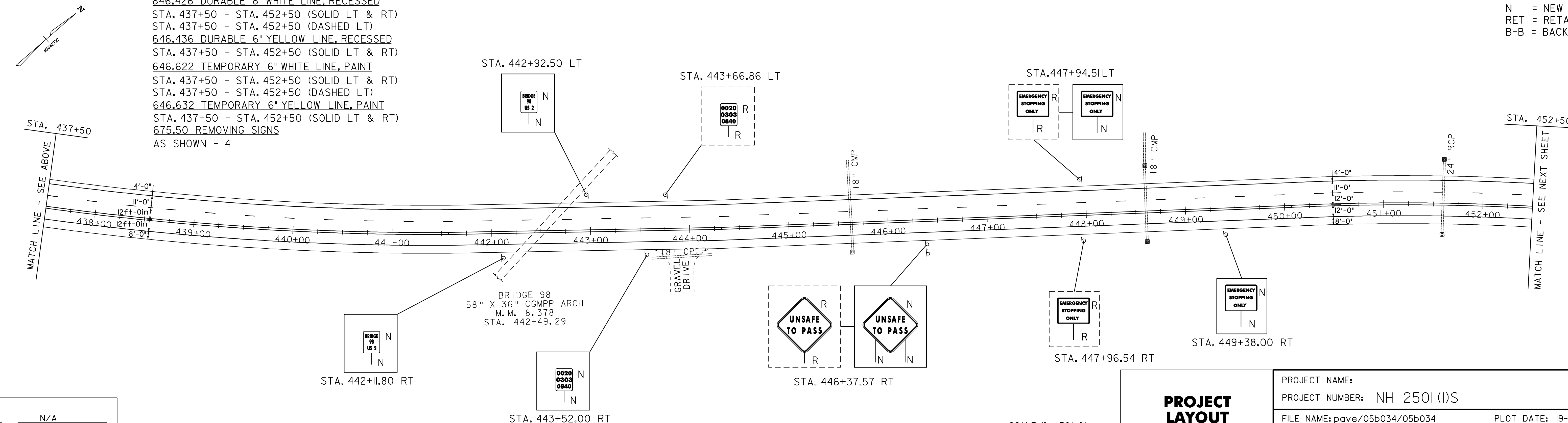
STA. 443+59 - STA. 444+24 RT
646.426 DURABLE 6" WHITE LINE, RECESSED
STA. 437+50 - STA. 452+50 (SOLID LT & RT)
STA. 437+50 - STA. 452+50 (DASHED LT)
646.436 DURABLE 6" YELLOW LINE, RECESSED
STA. 437+50 - STA. 452+50 (SOLID LT & RT)
646.622 TEMPORARY 6" WHITE LINE, PAINT
STA. 437+50 - STA. 452+50 (SOLID LT & RT)
STA. 437+50 - STA. 452+50 (DASHED LT)
646.632 TEMPORARY 6" YELLOW LINE, PAINT
STA. 437+50 - STA. 452+50 (SOLID LT & RT)
675.50 REMOVING SIGNS
AS SHOWN - 4

STA. 442+92.50 LT

STA. 443+66.86 LT

STA. 447+94.51 LT

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



BRIDGE 98
58" X 36" CGMPP ARCH
M.M. 8.378
STA. 442+49.29

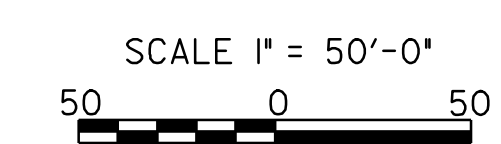
GRAVEL
DRIVE

EMERGENCY
STOPPING
ONLY

EMERGENCY
STOPPING
ONLY

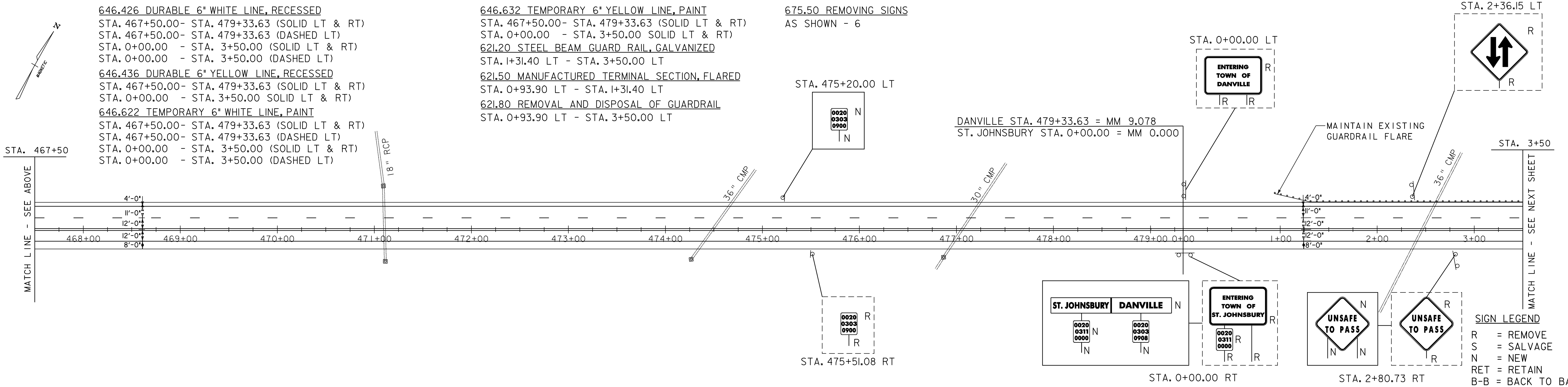
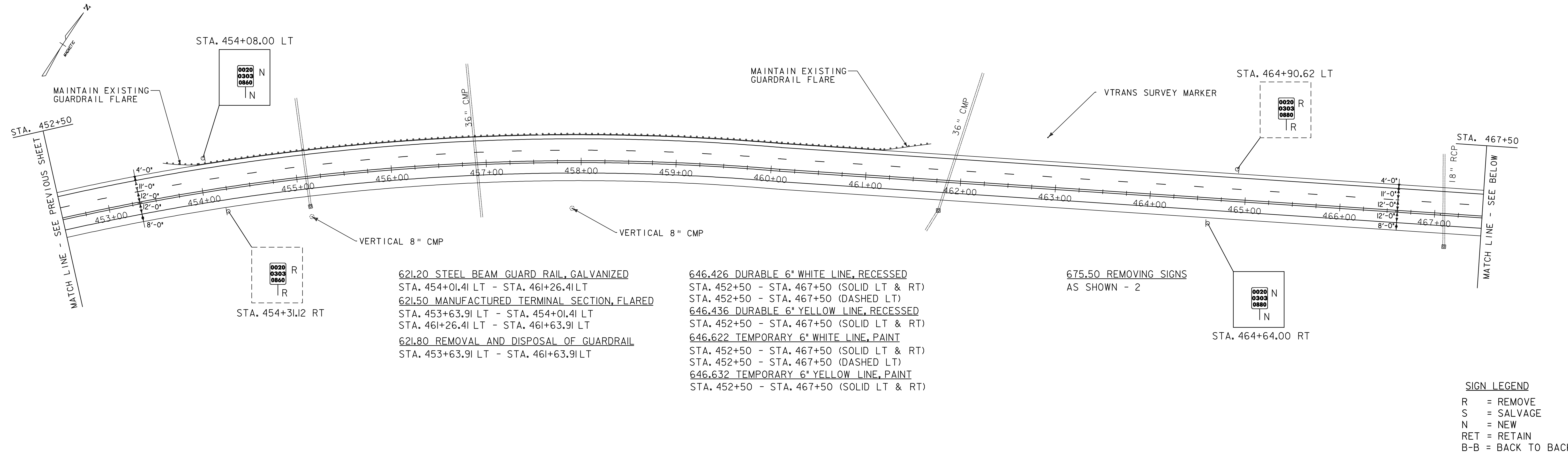
DATUM

VERTICAL	N/A
HORIZONTAL	N/A



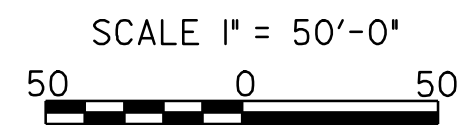
PROJECT LAYOUT SHEET 7

PROJECT NAME:	PROJECT NUMBER: NH 2501(I)S
FILE NAME: pave/05b034/05b034	PLOT DATE: 19-JUN-2009 16:17
PROJECT LEADER: EPD	DRAWN BY: JAR
DESIGNED BY: JDA	CHECKED BY: EPD
PLOT FILE: 05b034p07.1	SHEET 39 OF 63



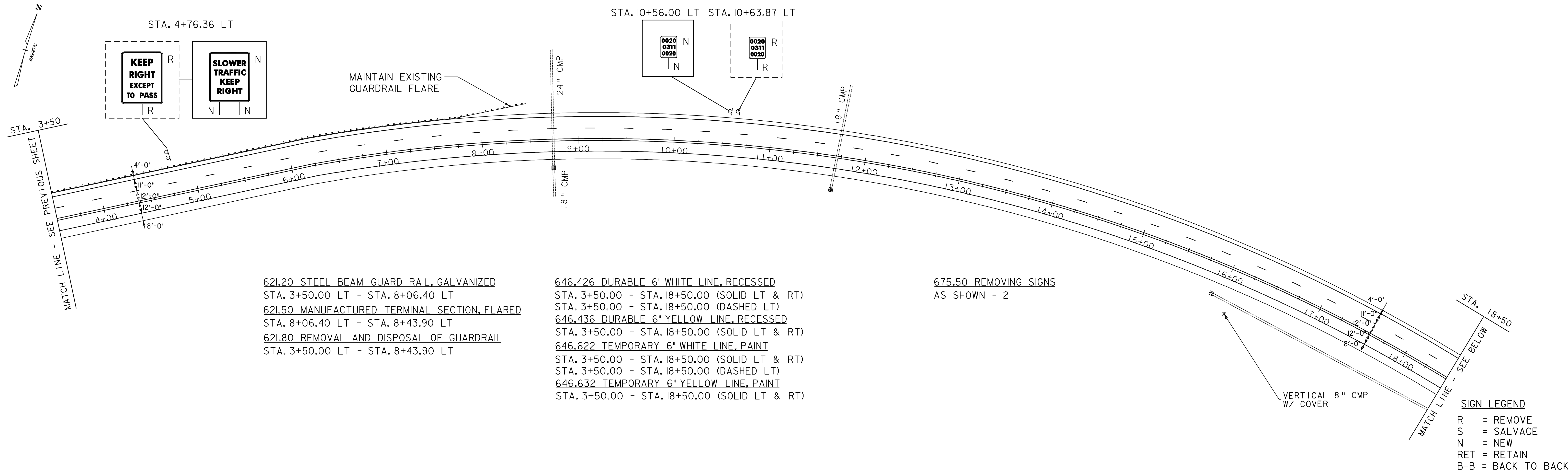
DATUM

VERTICAL	N/A
HORIZONTAL	N/A



PROJECT LAYOUT SHEET 8

PROJECT NAME:	
PROJECT NUMBER:	NH 2501(I)S
FILE NAME:	pave/05b034/05b034
PROJECT LEADER:	EPD
DESIGNED BY:	JDA
PLOT FILE:	05b034p08.1
PLOT DATE:	19-JUN-2009 16:17
DRAWN BY:	JAR
CHECKED BY:	EPD
SHEET	40 OF 63

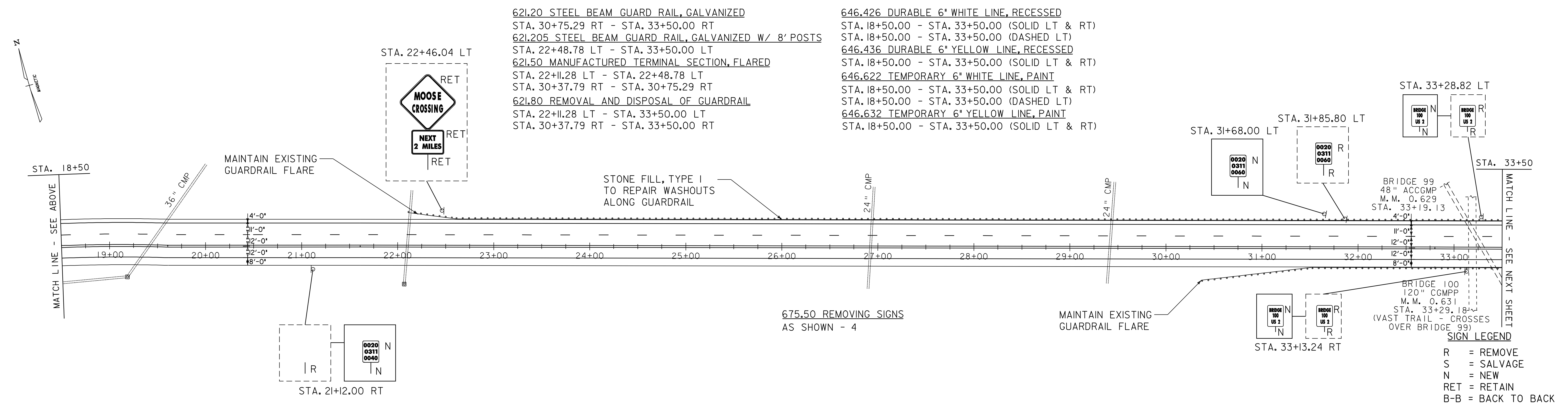


621.20 STEEL BEAM GUARD RAIL, GALVANIZED
 STA. 3+50.00 LT - STA. 8+06.40 LT
 621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 8+06.40 LT - STA. 8+43.90 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 3+50.00 LT - STA. 8+43.90 LT

646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 3+50.00 - STA. 18+50.00 (SOLID LT & RT)
 STA. 3+50.00 - STA. 18+50.00 (DASHED LT)
 646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 3+50.00 - STA. 18+50.00 (SOLID LT & RT)
 646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 3+50.00 - STA. 18+50.00 (SOLID LT & RT)
 STA. 3+50.00 - STA. 18+50.00 (DASHED LT)
 646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 3+50.00 - STA. 18+50.00 (SOLID LT & RT)

675.50 REMOVING SIGNS
 AS SHOWN - 2

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



621.20 STEEL BEAM GUARD RAIL, GALVANIZED
 STA. 30+75.29 RT - STA. 33+50.00 RT
 621.205 STEEL BEAM GUARD RAIL, GALVANIZED W/ 8' POSTS
 STA. 22+48.78 LT - STA. 33+50.00 LT
 621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 22+11.28 LT - STA. 22+48.78 LT
 STA. 30+37.79 RT - STA. 30+75.29 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 22+11.28 LT - STA. 33+50.00 LT
 STA. 30+37.79 RT - STA. 33+50.00 RT

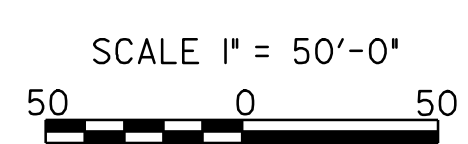
646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 18+50.00 - STA. 33+50.00 (SOLID LT & RT)
 STA. 18+50.00 - STA. 33+50.00 (DASHED LT)
 646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 18+50.00 - STA. 33+50.00 (SOLID LT & RT)
 646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 18+50.00 - STA. 33+50.00 (SOLID LT & RT)
 STA. 18+50.00 - STA. 33+50.00 (DASHED LT)
 646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 18+50.00 - STA. 33+50.00 (SOLID LT & RT)

675.50 REMOVING SIGNS
 AS SHOWN - 4

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

DATUM

VERTICAL	N/A
HORIZONTAL	N/A



PROJECT LAYOUT SHEET 9

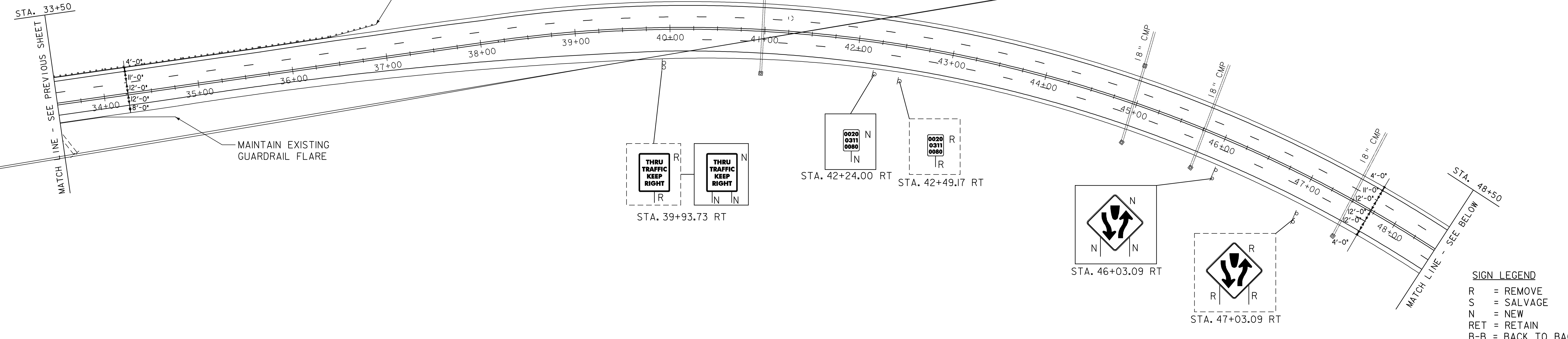
PROJECT NAME:	
PROJECT NUMBER:	NH 2501(I)S
FILE NAME:	pave/05b034/05b034
PROJECT LEADER:	EPD
DESIGNED BY:	JDA
PLOT FILE:	05b034p09.i
PLOT DATE:	19-JUN-2009 16:17
DRAWN BY:	JAR
CHECKED BY:	EPD
SHEET	41 OF 63

621.20 STEEL BEAM GUARD RAIL, GALVANIZED
 STA. 33+50.00 RT - STA. 34+37.79 RT
 621.205 STEEL BEAM GUARD RAIL, GALVANIZED W/ 8' POSTS
 STA. 33+50.00 LT - STA. 36+61.28 LT
 621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 34+37.79 RT - STA. 34+75.29 RT
 STA. 36+61.28 LT - STA. 36+98.78 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 33+50.00 RT - STA. 34+75.29 RT
 STA. 33+50.00 LT - STA. 36+98.78 LT

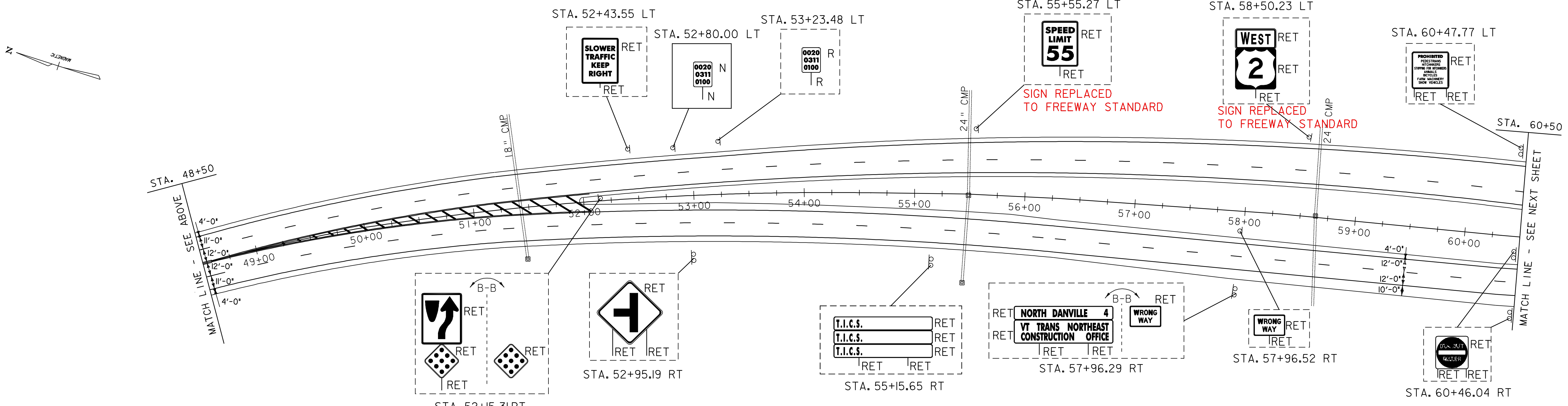
646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 33+50 - STA. 48+50 (SOLID LT & RT)
 STA. 33+50 - STA. 48+50 (DASHED LT)
 STA. 39+94 - STA. 48+50 (DASHED RT)
 646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 33+50 - STA. 48+50 (SOLID LT & RT)

646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 33+50 - STA. 48+50 (SOLID LT & RT)
 STA. 33+50 - STA. 48+50 (DASHED LT)
 STA. 39+94 - STA. 48+50 (DASHED RT)
 646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 33+50 - STA. 48+50 (SOLID LT & RT)

675.50 REMOVING SIGNS
 AS SHOWN - 3



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



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

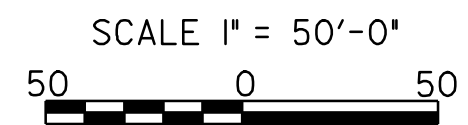
646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 48+50 - STA. 60+50 (SOLID LT & RT)
 STA. 48+50 - STA. 60+50 (DASHED LT)
 STA. 48+50 - STA. 60+50 (DASHED RT)
 646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 48+50 - STA. 48+75 (SOLID LT & RT)
 STA. 48+75 - STA. 52+06 (DOUBLE SOLID LT & RT)
 STA. 52+06 - STA. 60+50 (SOLID LT & RT)

646.476 DURABLE 12" YELLOW LINE, RECESSED
 STA. 48+75 - STA. 52+06 (HATCHED)
 646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 48+50 - STA. 60+50 (SOLID LT & RT)
 STA. 48+50 - STA. 60+50 (DASHED LT)
 STA. 48+50 - STA. 60+50 (DASHED RT)
 646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 48+50 - STA. 48+75 (SOLID LT & RT)
 STA. 48+75 - STA. 52+06 (DOUBLE SOLID LT & RT)
 STA. 52+06 - STA. 60+50 (SOLID LT & RT)

646.672 TEMPORARY 12" YELLOW LINE, PAINT
 STA. 48+75 - STA. 52+06 (HATCHED)
 675.50 REMOVING SIGNS
 AS SHOWN - 1

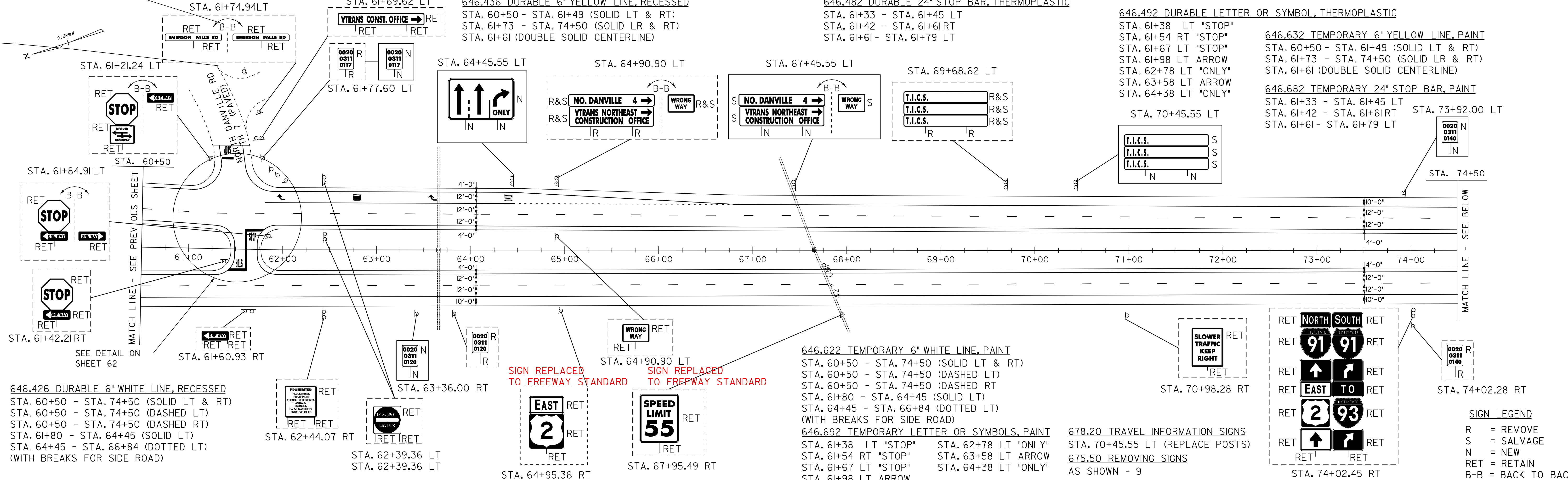
DATUM

VERTICAL	N/A
HORIZONTAL	N/A



PROJECT LAYOUT SHEET 10

PROJECT NAME:	
PROJECT NUMBER:	NH 2501(1)S
FILE NAME:	pave/05b034/05b034
PROJECT LEADER:	EPD
DESIGNED BY:	JDA
PLOT FILE:	05b034pl0.i
PLOT DATE:	19-JUN-2009 16:17
DRAWN BY:	JAR
CHECKED BY:	EPD
SHEET	42 OF 63



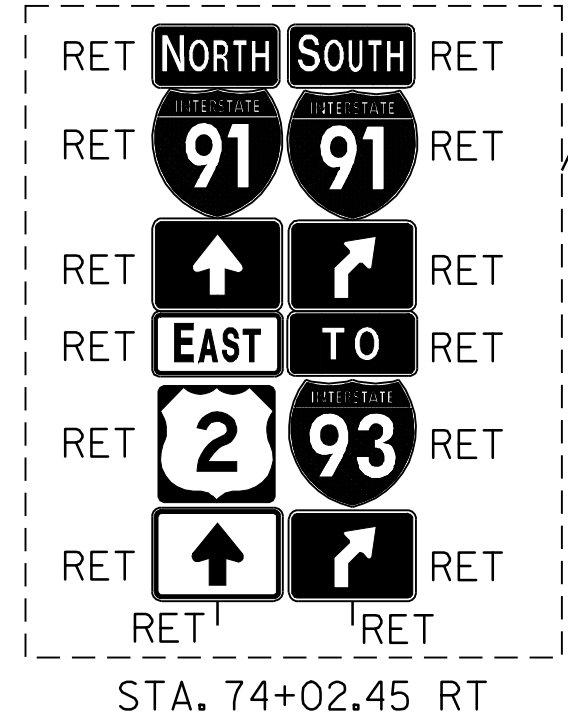
646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 60+50 - STA. 74+50 (SOLID LT & RT)
 STA. 60+50 - STA. 74+50 (DASHED LT)
 STA. 60+50 - STA. 74+50 (DASHED RT)
 STA. 61+80 - STA. 64+45 (SOLID LT)
 STA. 64+45 - STA. 66+84 (DOTTED LT)
 (WITH BREAKS FOR SIDE ROAD)

646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 60+50 - STA. 74+50 (SOLID LT & RT)
 STA. 60+50 - STA. 74+50 (DASHED LT)
 STA. 60+50 - STA. 74+50 (DASHED RT)
 STA. 61+80 - STA. 64+45 (SOLID LT)
 STA. 64+45 - STA. 66+84 (DOTTED LT)
 (WITH BREAKS FOR SIDE ROAD)

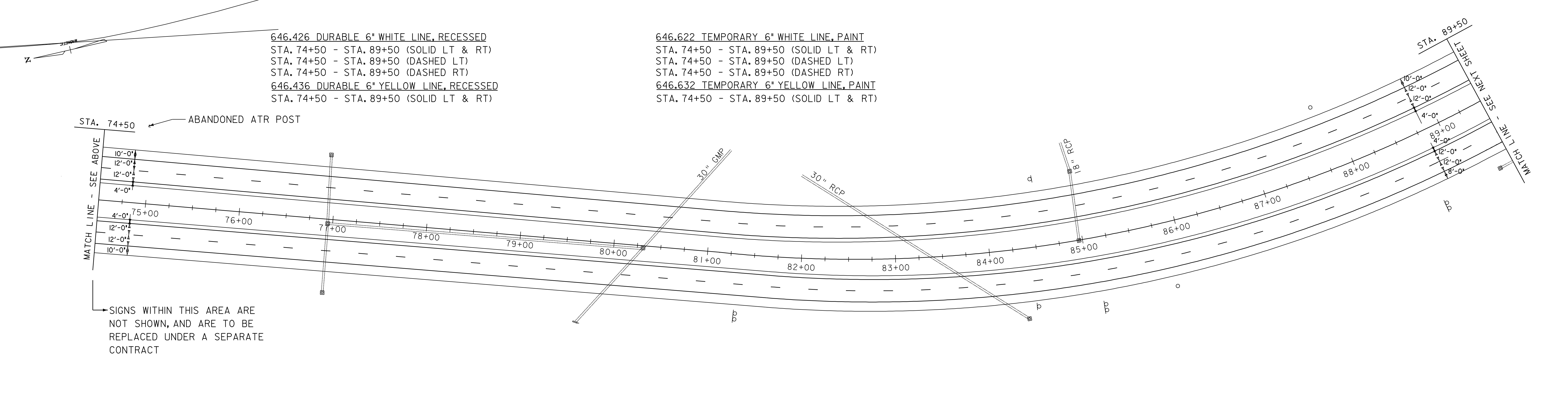
SIGN REPLACED TO FREEWAY STANDARD
 SIGN REPLACED TO FREEWAY STANDARD

646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 60+50 - STA. 74+50 (SOLID LT & RT)
 STA. 60+50 - STA. 74+50 (DASHED LT)
 STA. 60+50 - STA. 74+50 (DASHED RT)
 STA. 61+80 - STA. 64+45 (SOLID LT)
 STA. 64+45 - STA. 66+84 (DOTTED LT)
 (WITH BREAKS FOR SIDE ROAD)

678.20 TRAVEL INFORMATION SIGNS
 STA. 70+45.55 LT (REPLACE POSTS)
 675.50 REMOVING SIGNS
 AS SHOWN - 9



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

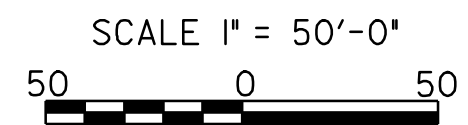


646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 74+50 - STA. 89+50 (SOLID LT & RT)
 STA. 74+50 - STA. 89+50 (DASHED LT)
 STA. 74+50 - STA. 89+50 (DASHED RT)
 646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 74+50 - STA. 89+50 (SOLID LT & RT)

646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 74+50 - STA. 89+50 (SOLID LT & RT)
 STA. 74+50 - STA. 89+50 (DASHED LT)
 STA. 74+50 - STA. 89+50 (DASHED RT)
 646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 74+50 - STA. 89+50 (SOLID LT & RT)

ABANDONED ATR POST
 MATCH LINE - SEE ABOVE
 MATCH LINE - SEE NEXT SHEET
 SIGNS WITHIN THIS AREA ARE NOT SHOWN, AND ARE TO BE REPLACED UNDER A SEPARATE CONTRACT

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



PROJECT LAYOUT SHEET 11

PROJECT NAME:	PROJECT NUMBER: NH 2501(I)S
FILE NAME: pave/05b034/05b034	PLOT DATE: 19-JUN-2009 16:17
PROJECT LEADER: EPD	DRAWN BY: JAR
DESIGNED BY: JDA	CHECKED BY: EPD
PLOT FILE: 05b034pl1.I	SHEET 43 OF 63

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

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

STA. 102+75 LT
616.35 TREATED TIMBER CURB
STA. 96+97 LT - STA. 102+72 LT
STA. 100+69 RT - STA. 103+50 RT

621.20 STEEL BEAM GUARD RAIL, GALVANIZED
STA. 92+70.30 LT - STA. 96+45.30 LT
STA. 96+97.45 LT - STA. 102+93.70 LT
STA. 100+69.02 RT - STA. 103+50.00 RT
STA. 102+45.00 RT - LT

621.60 ANCHOR FOR STEEL BEAM RAIL
STA. 92+70.30 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 92+70.30 LT - STA. 96+45.30 LT
STA. 96+97.45 LT - STA. 102+93.70 LT
STA. 100+69.02 RT - STA. 103+50.00 RT

646.426 DURABLE 6" WHITE LINE, RECESSED

STA. 89+50 - STA. 92+59 (SOLID RT RAMP A)
STA. 89+50 - STA. 91+12 (DOTTED RT)
STA. 92+44 - STA. 99+20 (SOLID RT)
STA. 99+47 - STA. 100+76 (SOLID RT)
STA. 102+08 - STA. 103+50 (DASHED RT)
STA. 99+42 - STA. 99+47 (SOLID RT RAMP H)
STA. 100+59 - STA. 103+50 (SOLID RT RAMP C)
STA. 89+50 - STA. 97+12 (SOLID LT)
STA. 89+50 - STA. 103+50 (DASHED LT)
STA. 99+42 - STA. 99+53 (SOLID LT TO RT MEDIAN)
STA. 89+50 - STA. 103+50 (DASHED LT)
STA. 96+88 - STA. 103+50 (SOLID LT RAMP E)
STA. 98+41 - STA. 103+50 (DASHED LT)

646.436 DURABLE 6" YELLOW LINE, RECESSED

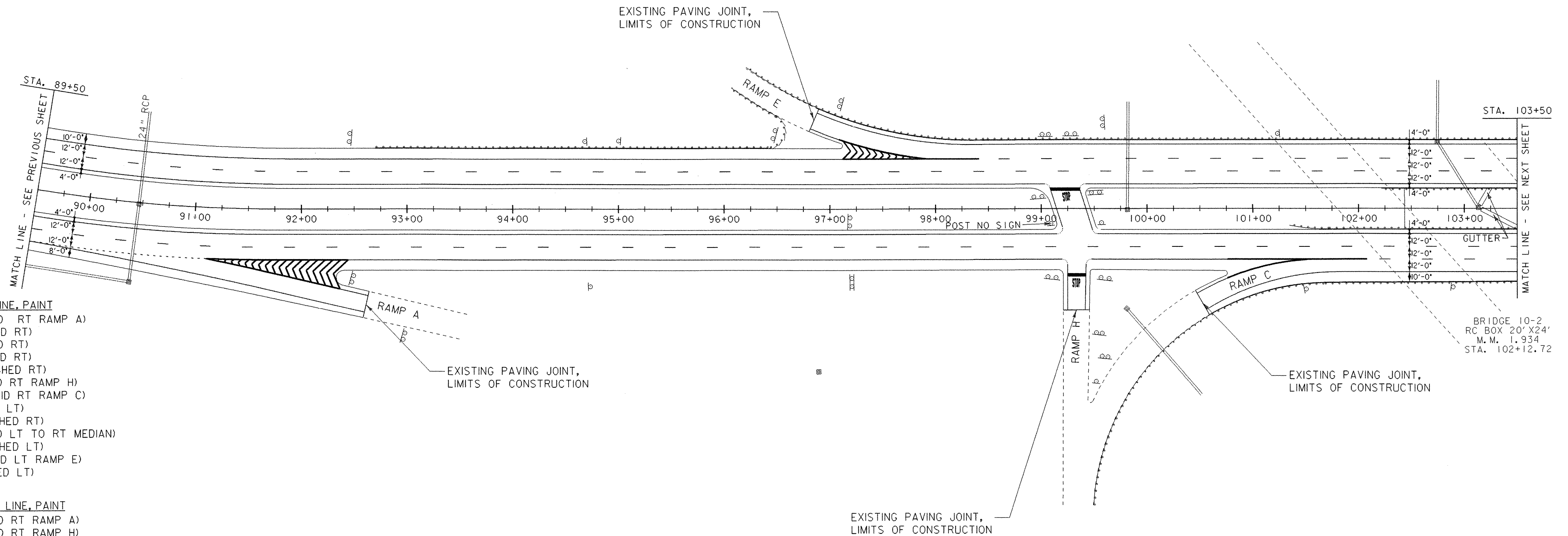
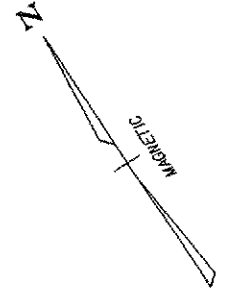
STA. 92+36 - STA. 92+63 (SOLID RT RAMP A)
STA. 99+20 - STA. 99+25 (SOLID RT RAMP H)
STA. 100+47 - STA. 100+76 (SOLID LT RAMP C)
STA. 89+50 - STA. 99+03 (SOLID LT)
STA. 89+50 - STA. 99+15 (SOLID RT)
STA. 99+53 - STA. 103+50 (SOLID RT)
STA. 99+03 - STA. 99+15 (SOLID LT TO RT MEDIAN)
STA. 96+82 - STA. 97+09 (SOLID LT RAMP E)
STA. 99+42 - STA. 103+50 (SOLID LT)

646.482 DURABLE 24" STOP BAR, THERMOPLASTIC

STA. 99+08 - STA. 99+37 LT
STA. 99+25 - STA. 99+42 RT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
STA. 99+24 LT "STOP"
STA. 99+33 RT "STOP"

646.466 DURABLE 12" WHITE LINE, RECESSED

STA. 91+12 - STA. 92+36 (SOLID RT RAMP A)
STA. 91+12 - STA. 92+44 (SOLID RT HATCHED)
STA. 91+12 - STA. 92+44 (SOLID RT)
STA. 100+76 - STA. 101+58 (SOLID RT RAMP C)
STA. 97+12 - STA. 98+41 (SOLID LT)
STA. 97+09 - STA. 97+91 (HATCHED LT)
STA. 97+09 - STA. 97+91 (SOLID LT RAMP E)



646.622 TEMPORARY 6" WHITE LINE, PAINT

STA. 89+50 - STA. 92+59 (SOLID RT RAMP A)
STA. 89+50 - STA. 91+12 (DOTTED RT)
STA. 92+44 - STA. 99+20 (SOLID RT)
STA. 99+47 - STA. 100+76 (SOLID RT)
STA. 102+08 - STA. 103+50 (DASHED RT)
STA. 99+42 - STA. 99+47 (SOLID RT RAMP H)
STA. 100+59 - STA. 103+50 (SOLID RT RAMP C)
STA. 89+50 - STA. 97+12 (SOLID LT)
STA. 89+50 - STA. 103+50 (DASHED RT)
STA. 99+42 - STA. 99+53 (SOLID LT TO RT MEDIAN)
STA. 89+50 - STA. 103+50 (DASHED LT)
STA. 96+88 - STA. 103+50 (SOLID LT RAMP E)
STA. 98+41 - STA. 103+50 (DASHED LT)

646.632 TEMPORARY 6" YELLOW LINE, PAINT

STA. 92+36 - STA. 92+63 (SOLID RT RAMP A)
STA. 99+20 - STA. 99+25 (SOLID RT RAMP H)
STA. 100+47 - STA. 100+76 (SOLID LT RAMP C)
STA. 89+50 - STA. 99+03 (SOLID LT)
STA. 89+50 - STA. 99+15 (SOLID RT)
STA. 99+53 - STA. 103+50 (SOLID RT)
STA. 99+03 - STA. 99+15 (SOLID LT TO RT MEDIAN)
STA. 96+82 - STA. 97+09 (SOLID LT RAMP E)
STA. 99+42 - STA. 103+50 (SOLID LT)

646.662 TEMPORARY 12" WHITE LINE, PAINT

STA. 91+12 - STA. 92+36 (SOLID RT RAMP A)
STA. 91+12 - STA. 92+44 (SOLID RT HATCHED)
STA. 91+12 - STA. 92+44 (SOLID RT)
STA. 100+76 - STA. 101+58 (SOLID RT)
STA. 100+76 - STA. 101+58 (SOLID RT RAMP C)
STA. 97+12 - STA. 98+41 (SOLID LT)
STA. 97+09 - STA. 97+91 (HATCHED LT)
STA. 97+09 - STA. 97+91 (SOLID LT RAMP E)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 99+08 - STA. 99+37 LT
STA. 99+25 - STA. 99+42 RT

646.692 TEMPORARY LETTER OR SYMBOLS, PAINT

STA. 99+24 LT "STOP"
STA. 99+33 RT "STOP"

SIGN LEGEND

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

SCALE 1" = 50'-0"
50 0 50

PROJECT LAYOUT SHEET 12

PROJECT NAME:
PROJECT NUMBER: NH 2501(I)S

FILE NAME: pave/05b034/05b034
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 05b034pl2.i

PLOT DATE: 12-JAN-2007
DRAWN BY: JAR
CHECKED BY: EPD
SHEET 44 OF 63

604.412 REHAB, DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS J

STA. 104+04.54 RT
STA. 107+64.02 LT
STA. 108+18.69 RT
STA. 113+43.91 RT

616.35 TREATED TIMBER CURB
STA. 103+50 RT - STA. 104+00 RT

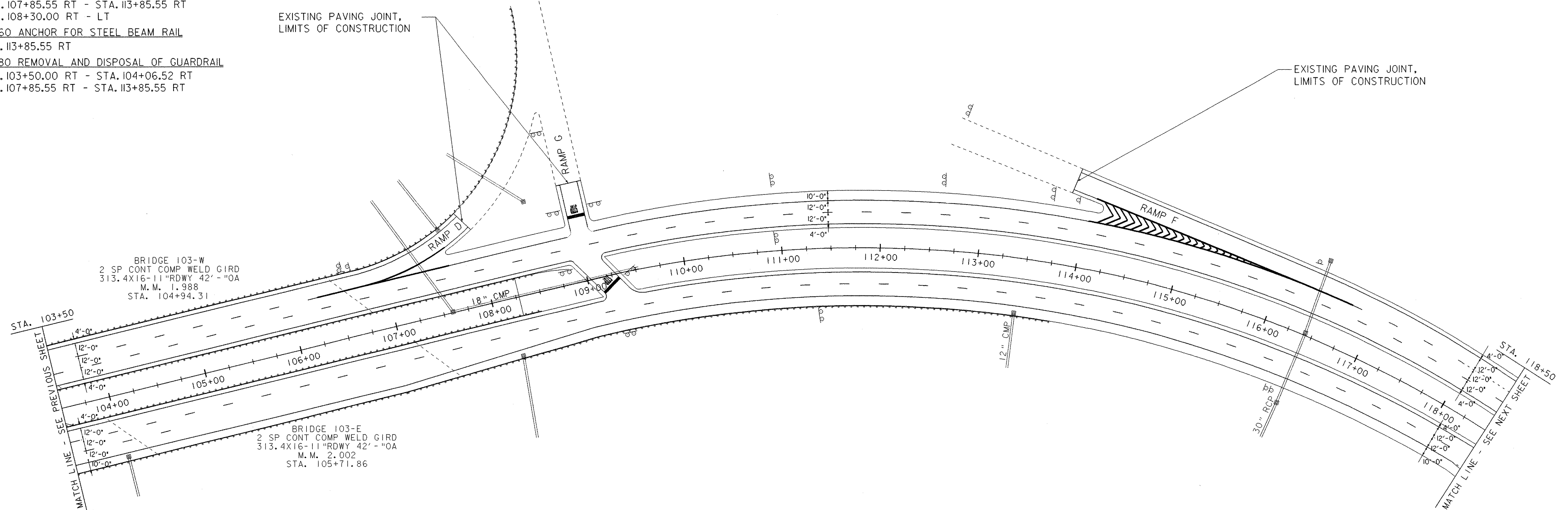
621.20 STEEL BEAM GUARD RAIL, GALVANIZED
STA. 103+50.00 RT - STA. 104+06.52 RT
STA. 107+85.55 RT - STA. 113+85.55 RT
STA. 108+30.00 RT - LT

621.60 ANCHOR FOR STEEL BEAM RAIL
STA. 113+85.55 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 103+50.00 RT - STA. 104+06.52 RT
STA. 107+85.55 RT - STA. 113+85.55 RT

EXISTING PAVING JOINT,
LIMITS OF CONSTRUCTION

EXISTING PAVING JOINT,
LIMITS OF CONSTRUCTION



646.426 DURABLE 6" WHITE LINE, RECESSED

STA. 103+50 - STA. 118+50 (SOLID RT)
STA. 103+50 - STA. 118+50 (DASHED RT & LT)
STA. 103+50 - STA. 104+52 (DASHED RT)
STA. 108+86 - STA. 109+10 (SOLID LT - RT MEDIAN)
STA. 103+50 - STA. 106+29 (DASHED LT)
STA. 103+50 - STA. 107+86 (SOLID LT - RAMP D)
STA. 107+66 - STA. 108+90 (SOLID LT)
STA. 109+17 - STA. 114+04 (SOLID LT)
STA. 116+76 - STA. 117+96 (DASHED LT)
STA. 117+96 - STA. 118+50 (DOTTED LT)
STA. 108+90 - STA. 108+95 (SOLID LT RAMP G)
STA. 113+89 - STA. 118+50 (SOLID LT RAMP F)

646.436 DURABLE 6" YELLOW LINE, RECESSED

STA. 103+50 - STA. 109+10 (SOLID RT)
STA. 109+56 - STA. 118+50 (SOLID RT)
STA. 103+50 - STA. 108+86 (SOLID LT)
STA. 109+24 - STA. 118+50 (SOLID LT)
STA. 109+24 - STA. 109+56 (SOLID LT - RT MEDIAN)
STA. 107+66 - STA. 107+96 (SOLID LT RAMP D)
STA. 109+12 - STA. 109+17 (SOLID LT RAMP G)
STA. 113+85 - STA. 114+08 (SOLID LT - RAMP F)

646.466 DURABLE 12" WHITE LINE, RECESSED

STA. 106+29 - STA. 107+66 (SOLID LT)
STA. 106+79 - STA. 107+66 (SOLID LT RAMP D)
STA. 114+04 - STA. 116+76 (SOLID LT)
STA. 114+08 - STA. 116+28 (SOLID LT RAMP F)
STA. 114+04 - STA. 116+28 (HATCHED LT RAMP F)

646.482 DURABLE 24" STOP BAR, THERMOPLASTIC

STA. 108+95 - STA. 109+12 LT
STA. 109+14 - STA. 109+33 RT

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

STA. 109+03 LT "STOP"
STA. 109+20 RT "STOP"

646.622 TEMPORARY 6" WHITE LINE, PAINT

STA. 103+50 - STA. 118+50 (SOLID RT)
STA. 103+50 - STA. 118+50 (DASHED RT & LT)
STA. 103+50 - STA. 104+52 (DASHED RT)
STA. 108+86 - STA. 109+10 (SOLID LT - RT MEDIAN)
STA. 103+50 - STA. 106+29 (DASHED LT)
STA. 103+50 - STA. 107+86 (SOLID LT - RAMP D)
STA. 107+66 - STA. 108+90 (SOLID LT)
STA. 109+17 - STA. 114+04 (SOLID LT)
STA. 116+76 - STA. 117+96 (DASHED LT)
STA. 117+96 - STA. 118+50 (DOTTED LT)
STA. 108+90 - STA. 108+95 (SOLID LT RAMP G)
STA. 113+89 - STA. 118+50 (SOLID LT RAMP F)

646.632 TEMPORARY 6" YELLOW LINE, PAINT

STA. 103+50 - STA. 109+10 (SOLID RT)
STA. 109+56 - STA. 118+50 (SOLID RT)
STA. 103+50 - STA. 108+86 (SOLID LT)
STA. 109+24 - STA. 118+50 (SOLID LT)
STA. 109+24 - STA. 109+56 (SOLID LT - RT MEDIAN)
STA. 107+66 - STA. 107+96 (SOLID LT RAMP D)
STA. 109+12 - STA. 109+17 (SOLID LT RAMP G)
STA. 113+85 - STA. 114+08 (SOLID LT - RAMP F)

646.662 TEMPORARY 12" WHITE LINE, PAINT

STA. 106+29 - STA. 107+66 (SOLID LT)
STA. 106+79 - STA. 107+66 (SOLID LT RAMP D)
STA. 114+04 - STA. 116+76 (SOLID LT)
STA. 114+08 - STA. 116+28 (SOLID LT RAMP F)
STA. 114+04 - STA. 116+28 (HATCHED LT RAMP F)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 108+95 - STA. 109+12 LT
STA. 109+14 - STA. 109+33 RT

646.692 TEMPORARY LETTER OR SYMBOLS, PAINT

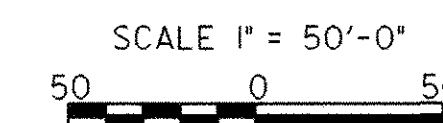
STA. 109+03 LT "STOP"
STA. 109+20 RT "STOP"

SIGN LEGEND

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

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

PROJECT LAYOUT SHEET 13



PROJECT NAME:
PROJECT NUMBER: NH 2501(1)S

FILE NAME: pave/05b034/05b034
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 05b034p13.i

PLOT DATE: 12-JAN-2007
DRAWN BY: JAR
CHECKED BY: EPD
SHEET 45 OF 63

616.40 REMOVING AND RESETTING CURB
 STA. 132+60 RT - STA. 133+50 RT
 STA. 132+68 LT - STA. 133+50 LT

621.20 STEEL BEAM GUARD RAIL, GALVANIZED
 STA. 122+52.50 RT - STA. 122+77.50 RT
 STA. 124+06.00 RT - STA. 124+18.5 RT

621.50 MANUFACTURED TERMINAL SECTION, FLARED
 STA. 122+15.00 RT - STA. 122+52.50 RT

621.60 ANCHOR FOR STEEL BEAM RAIL
 STA. 124+18.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 122+15.00 RT - STA. 122+77.50 RT
 STA. 124+06.00 RT - STA. 124+18.50 RT

646.426 DURABLE 6" WHITE LINE, RECESSED
 STA. 118+50 - STA. 123+21 (SOLID RT RAMP B)
 STA. 118+50 - STA. 120+61 (DOTTED RT)
 STA. 120+61 - STA. 121+67 (DASHED RT)
 STA. 123+23 - STA. 133+50 (SOLID RT)
 STA. 118+50 - STA. 133+50 (DASHED RT & LT)
 STA. 133+02 - STA. 133+50 (DOTTED RT)
 STA. 118+50 - STA. 120+98 (DOTTED LT)
 STA. 118+50 - STA. 133+50 (SOLID LT)

646.436 DURABLE 6" YELLOW LINE, RECESSED
 STA. 123+24 - STA. 123+28 (SOLID RT RAMP B)
 STA. 118+50 - STA. 133+50 (SOLID RT & LT)

646.466 DURABLE 12" WHITE LINE, RECESSED
 STA. 121+67 - STA. 123+23 (SOLID RT)
 STA. 122+15 - STA. 123+24 (SOLID RT RAMP B)
 STA. 122+47 - STA. 123+24 (HATCHED RT RAMP B)

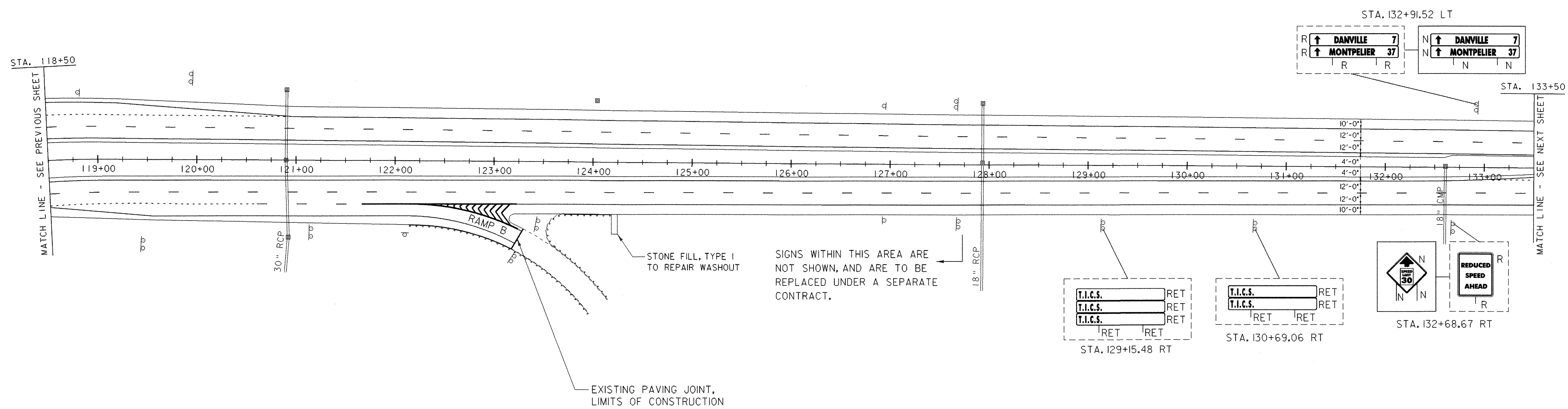
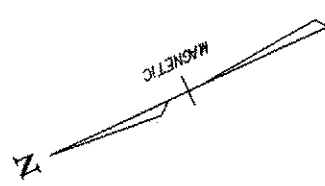
646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 118+50 - STA. 123+21 (SOLID RT RAMP B)
 STA. 118+50 - STA. 120+61 (DOTTED RT)
 STA. 120+61 - STA. 121+67 (DASHED RT)
 STA. 123+23 - STA. 133+50 (SOLID RT)
 STA. 118+50 - STA. 133+50 (DASHED RT & LT)
 STA. 133+02 - STA. 133+50 (DOTTED RT)
 STA. 118+50 - STA. 120+98 (DOTTED LT)
 STA. 118+50 - STA. 133+50 (SOLID LT)

646.632 TEMPORARY 6" YELLOW LINE, PAINT
 STA. 123+24 - STA. 123+28 (SOLID RT RAMP B)
 STA. 118+50 - STA. 133+50 (SOLID RT & LT)

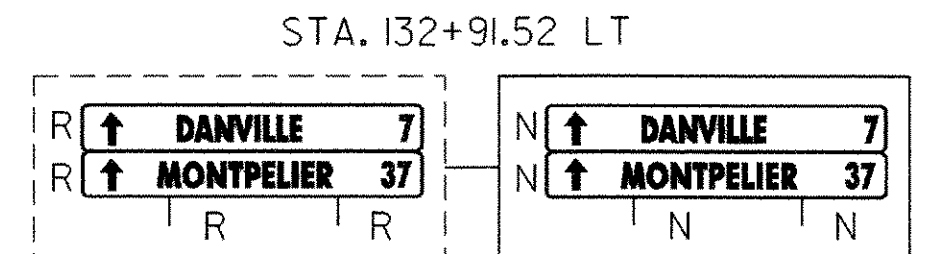
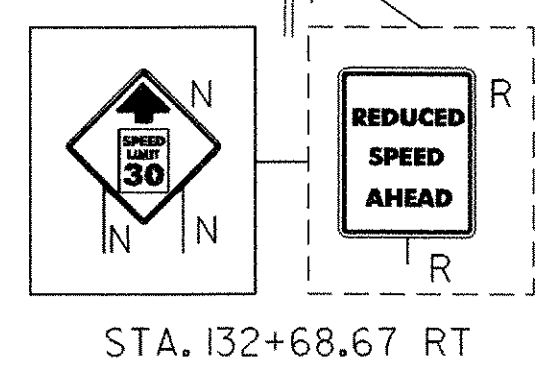
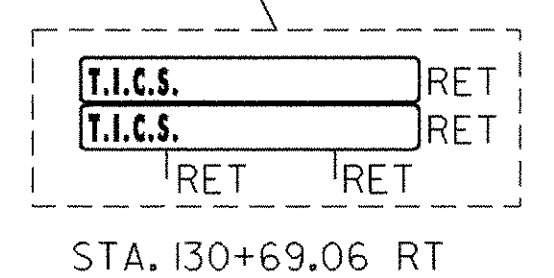
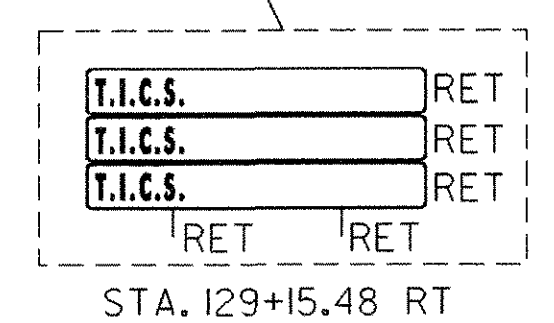
646.662 TEMPORARY 12" WHITE LINE, PAINT
 STA. 121+67 - STA. 123+23 (SOLID RT)
 STA. 122+15 - STA. 123+24 (SOLID RT RAMP B)
 STA. 122+47 - STA. 123+24 (HATCHED RT RAMP B)

646.81 PAINTED CURB
 STA. 132+60 RT - STA. 133+50 RT
 STA. 132+68 LT - STA. 133+50 LT

675.50 REMOVING SIGNS
 AS SHOWN - 3

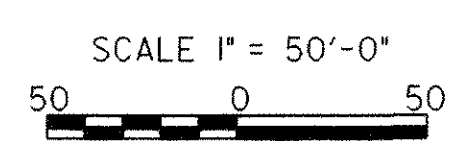


SIGNS WITHIN THIS AREA ARE NOT SHOWN, AND ARE TO BE REPLACED UNDER A SEPARATE CONTRACT.



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

DATUM
 VERTICAL N/A
 HORIZONTAL N/A



PROJECT LAYOUT SHEET 14	PROJECT NAME:	
	PROJECT NUMBER:	NH 2501(1)S
	FILE NAME:	pave/05b034/05b034
	PROJECT LEADER:	EPD
DESIGNED BY:	JDA	PLOT DATE: 12-JAN-2007
PLOT FILE:	05b034p14.i	DRAWN BY: JAR
		CHECKED BY: EPD
		SHEET 46 OF 63

616.40 REMOVING AND RESETTING CURB

STA. 133+50 RT - STA. 138+20 RT
 STA. 133+50 LT - STA. 138+20 LT
 STA. 139+10 LT - STA. 142+03 LT
 STA. 139+10 RT - STA. 142+03 RT

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

STA. 138+42 - STA. 138+98 LT

604.412 REHABING DI, CB OR MH CLASS I

STA. 138+20.63 LT

646.81 PAINTED CURB

STA. 133+50 RT - STA. 138+20 LT
 STA. 133+50 LT - STA. 138+20 LT
 STA. 139+10 RT - STA. 142+03.20 RT
 STA. 139+10 RT - STA. 142+03.20 LT

621.20 STEEL BEAM GUARD RAIL, GALVANIZED

STA. 135+05.20 LT - STA. 138+05.20 LT
 STA. 137+31.95 RT - STA. 138+29.95 RT
 STA. 138+99.29 RT - STA. 142+03.20 RT

621.50 MANUFACTURED TERMINAL SECTION, FLARED

STA. 136+94.45 RT - STA. 137+31.95 RT
 STA. 138+05.20 LT - STA. 138+42.70 LT

621.60 ANCHOR FOR STEEL BEAM RAIL

STA. 135+05.20 LT
 STA. 142+03.20 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

STA. 135+05.20 LT - STA. 138+42.70 LT
 STA. 136+94.45 RT - STA. 138+29.95 RT
 STA. 138+99.29 RT - STA. 142+03.20 RT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 138+65 LT
 STA. 138+88 LT
 STA. 139+11 LT

646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC

STA. 138+86 RT - STA. 138+87 RT
 SIDE ROAD EDGELINES

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC

STA. 138+60 - STA. 138+74 (SOLID RT - 2B)

646.426 DURABLE 6" WHITE LINE, RECESSED

STA. 133+50 - STA. 142+03.20 (SOLID LT)
 STA. 133+50 - STA. 141+86 (DASHED LT)
 STA. 139+06 - STA. 140+90 (SOLID LT)
 STA. 140+90 - STA. 141+98 (DOTTED LT)
 STA. 133+50 - STA. 134+93 (DOTTED RT)
 STA. 134+93 - STA. 138+32 (SOLID RT)
 STA. 133+50 - STA. 142+03.20 (DASHED RT)
 STA. 133+50 - STA. 138+32 (SOLID RT)
 STA. 138+98 - STA. 142+03.20 (SOLID RT)

646.436 DURABLE 6" YELLOW LINE, RECESSED

STA. 133+50 - STA. 138+33 (SOLID LT & RT)
 STA. 139+06 - STA. 142+03.20 (SOLID LT & RT)

646.482 DURABLE 24" STOP BAR, THERMOPLASTIC

STA. 138+74 - STA. 139+04 RT

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

STA. 135+05 RT "ONLY" STA. 138+93 RT "ARROW"
 STA. 135+65 RT "ARROW" STA. 138+93 RT "STOP"
 STA. 136+30 RT "ONLY" STA. 139+15 LT "ARROW"
 STA. 136+95 RT "ARROW" STA. 140+05 LT "ONLY"
 STA. 137+60 RT "ONLY" STA. 140+83 LT "ARROW"
 STA. 138+25 RT "ARROW"
 STA. 138+80 RT "STOP"

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 138+86 RT - STA. 138+87 RT
 SIDE ROAD EDGELINES

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 138+60 - STA. 138+74 (SOLID RT - 2B)

646.622 TEMPORARY 6" WHITE LINE, PAINT

STA. 133+50 - STA. 142+03.20 (SOLID LT)
 STA. 133+50 - STA. 141+86 (DASHED LT)
 STA. 139+06 - STA. 140+90 (SOLID LT)
 STA. 140+90 - STA. 141+98 (DOTTED LT)
 STA. 133+50 - STA. 134+93 (DOTTED RT)
 STA. 134+93 - STA. 138+32 (SOLID RT)
 STA. 133+50 - STA. 142+03.20 (DASHED RT)
 STA. 133+50 - STA. 138+32 (SOLID RT)
 STA. 138+98 - STA. 142+03.20 (SOLID RT)

646.632 TEMPORARY 6" YELLOW LINE, PAINT

STA. 133+50 - STA. 138+33 (SOLID LT & RT)
 STA. 139+06 - STA. 142+03.20 (SOLID LT & RT)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 138+74 - STA. 139+04 RT

646.692 TEMPORARY LETTER OR SYMBOLS, PAINT

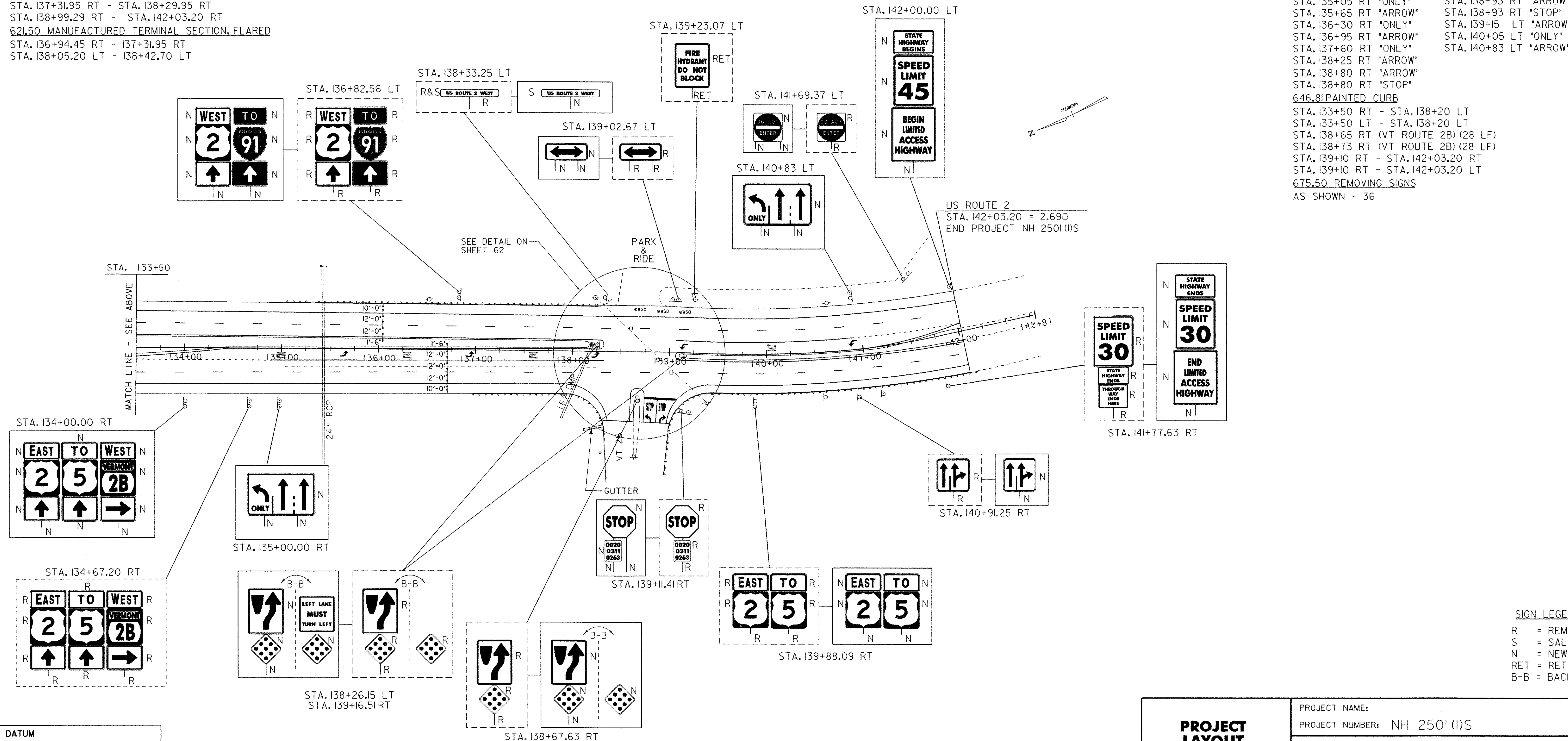
STA. 135+05 RT "ONLY" STA. 138+93 RT "ARROW"
 STA. 135+65 RT "ARROW" STA. 138+93 RT "STOP"
 STA. 136+30 RT "ONLY" STA. 139+15 LT "ARROW"
 STA. 136+95 RT "ARROW" STA. 140+05 LT "ONLY"
 STA. 137+60 RT "ONLY" STA. 140+83 LT "ARROW"
 STA. 138+25 RT "ARROW"
 STA. 138+80 RT "ARROW"
 STA. 138+80 RT "STOP"

646.81 PAINTED CURB

STA. 133+50 RT - STA. 138+20 LT
 STA. 133+50 LT - STA. 138+20 LT
 STA. 138+65 RT (VT ROUTE 2B) (28 LF)
 STA. 138+73 RT (VT ROUTE 2B) (28 LF)
 STA. 139+10 RT - STA. 142+03.20 RT
 STA. 139+10 RT - STA. 142+03.20 LT

675.50 REMOVING SIGNS

AS SHOWN - 36



DATUM
 VERTICAL N/A
 HORIZONTAL N/A

SCALE 1" = 50'-0"
 50 0 50

PROJECT LAYOUT SHEET 15

PROJECT NAME:
 PROJECT NUMBER: NH 2501 (1)S
 FILE NAME: pave/05b034/05b034
 PROJECT LEADER: EPD
 DESIGNED BY: JDA
 PLOT FILE: 05b034p15.l
 PLOT DATE: 12-JAN-2007
 DRAWN BY: JAR / SJB
 CHECKED BY: EPD
 SHEET 47 OF 63

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

TRAFFIC SIGN SUMMARY SHEET 7

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL			
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											lb/ft	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE
STA. 422+10.66 LT		I	30	24	5.00				1		X	X													R8-7	E-142				
STA. 422+17.66 RT		I	30	24	5.00				1		X	X													R8-7	E-142				
STA. 422+24.91 RT		I	6	8	0.33				1	X		X													VD-701	E-134				
STA. 422+40.00 RT		I	6	10	0.42				1	X		X														E-138				
STA. 422+56.37 LT		I	6	8	0.33				1	X		X													VD-701	E-134				
STA. 432+26.85 RT		I	36	36	9.00				2		X	X													VW-092	E-150				
STA. 432+96.00 LT		I	6	10	0.42				1	X		X														E-138				
STA. 434+11.61 LT		I	36	48	12.00				2		X	X													R4-3	E-141				
STA. 442+11.80 RT		I	6	8	0.33				1	X		X													VD-701	E-134				
STA. 442+92.50 LT		I	6	8	0.33				1	X		X													VD-701	E-134				
STA. 443+52.00 RT		I	6	10	0.42				1	X		X														E-138				
STA. 446+37.57 RT		I	36	36	9.00				2		X	X													VW-092	E-150				
STA. 447+94.51 LT		I	30	24	5.00				1		X	X													R8-7	E-142				
STA. 449+38.00 RT		I	30	24	5.00				1		X	X													R8-7	E-142				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."				SF	SF	EA.	SF		FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA		
				52.58					220																					

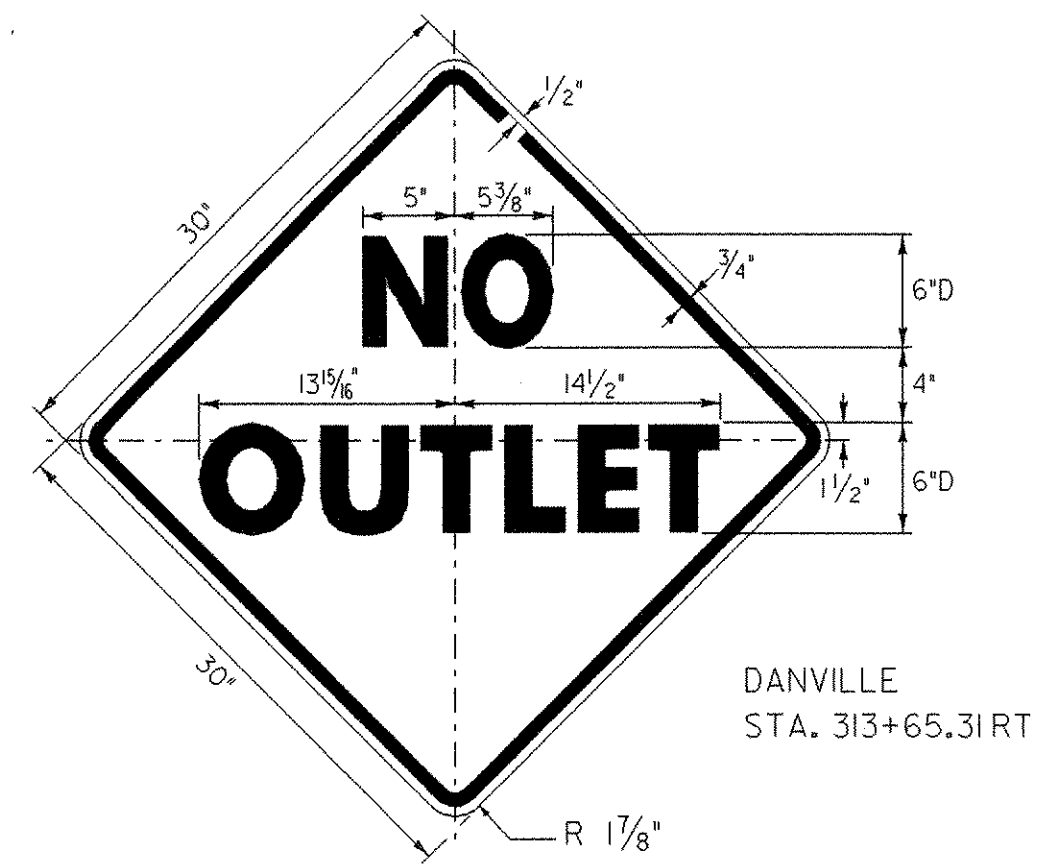
TRAFFIC SIGN SUMMARY SHEET 7

PROJECT NAME: DANVILLE - ST. JOHNSBURY
PROJECT NUMBER: NH 2501(I)S

FILE NAME: pava/05b034/05b034 PLOT DATE: 12-JAN-2007
PROJECT LEADER: EPD DRAWN BY: JAR
DESIGNED BY: JDA CHECKED BY: EPD
PLOT FILE: 05b034+s07.i SHEET 54 OF 63

TRAFFIC SIGN SUMMARY SHEET 9

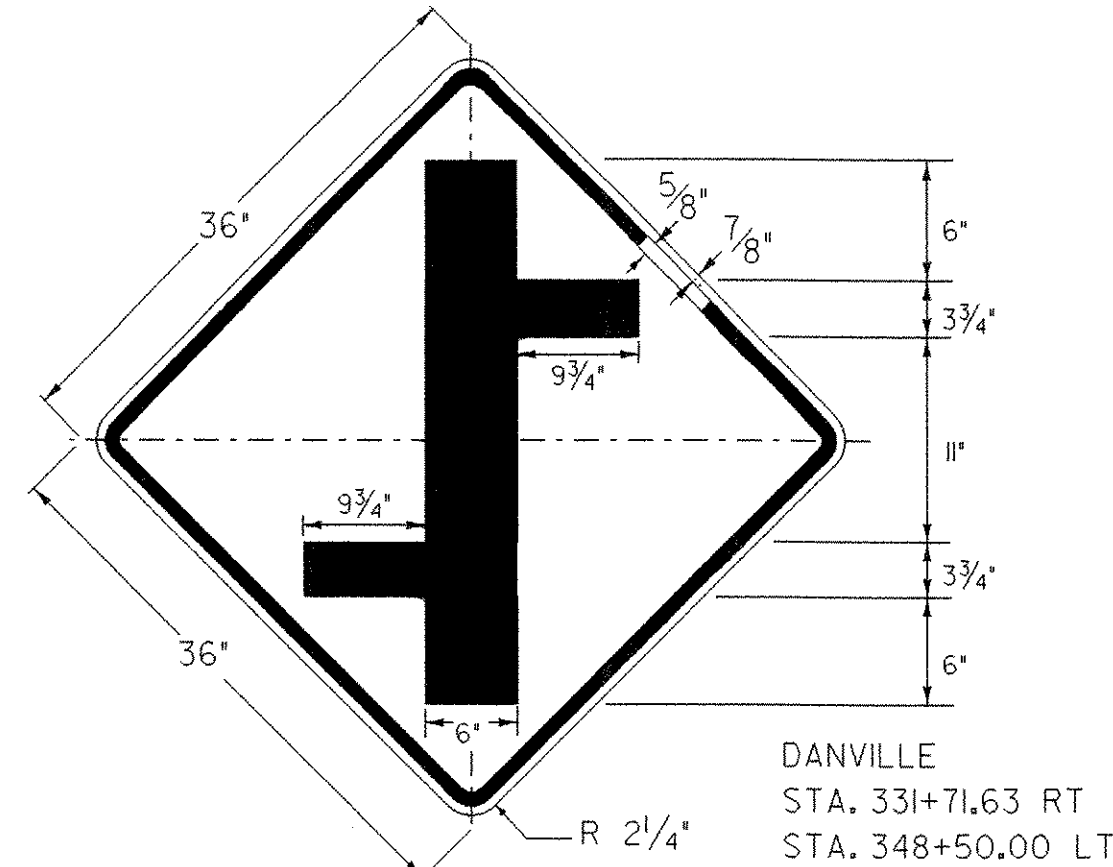
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)			W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											lb/ft	lb/ft	lb/ft	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0		3.5	4.0	5.0			FTG. SIZE
										OPTION ITEMS																		
STA. 39+93.73 RT		I	36	48	12.00				2			X		X												VR-118R	E-142	
STA. 42+24.00 RT		I	6	10	0.42				1	X			X														E-138	
STA. 46+03.09 RT		I	36	36	9.00				2			X		X												W6-1	E-151	
STA. 52+80.00 LT		I	6	10	0.42				1	X			X														E-138	
STA. 61+77.60 LT		I	6	10	0.42				1	X			X														E-138	
STA. 63+36.00 RT		I	6	10	0.42				1	X			X														E-138	
STA. 64+45.55 LT		I	48	30	10.00				2			X		X												VR-935	E-145B	
STA. 67+45.55 LT									2			X		X														
STA. 70+45.55 LT		I						24	2			X		X												TO BE PAID FOR UNDER ITEM 680.20. *TRAVEL INFORMATION SIGNS* (NON-FEDERAL PARTIC.)	E-125	
STA. 73+92.00 LT		I	6	10	0.42				1	X			X														E-138	
STA. 132+68.67 RT		I	36	36	9.00				2			X		X												W3-5	60	
STA. 132+91.52 LT		I	72	12	6.00				2			X		X												DI-1	E-123	
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."										FT 50	FT 210*	FT 50	FT 210*	FT	EA	LB	LB	LB	LB	LB	EA	EA	LB	TRAFFIC SIGN SUMMARY SHEET 9		PROJECT NAME: DANVILLE - ST. JOHNSBURY PROJECT NUMBER: NH 2501 (1)S FILE NAME: pave/05b034/05b034 PROJECT LEADER: EPD DESIGNED BY: JDA PLOT FILE: 05b034+s09.f	PLOT DATE: 16-FEB-2007 DRAWN BY: JAR CHECKED BY: EPD SHEET 56 OF 63	



DANVILLE
STA. 313+65.31 RT

W14-2

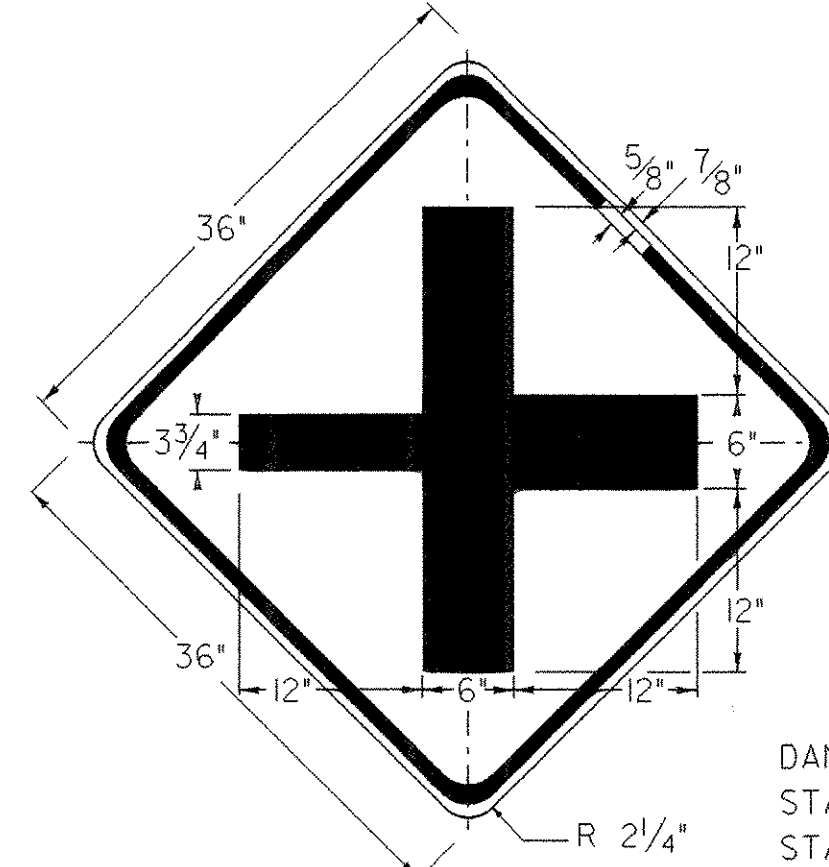
COLORS: THE SIGN SHALL HAVE BLACK TEXT AND BORDER ON A REFLECTORIZED YELLOW BACKGROUND.



DANVILLE
STA. 331+71.63 RT
STA. 348+50.00 LT

W2-1Me

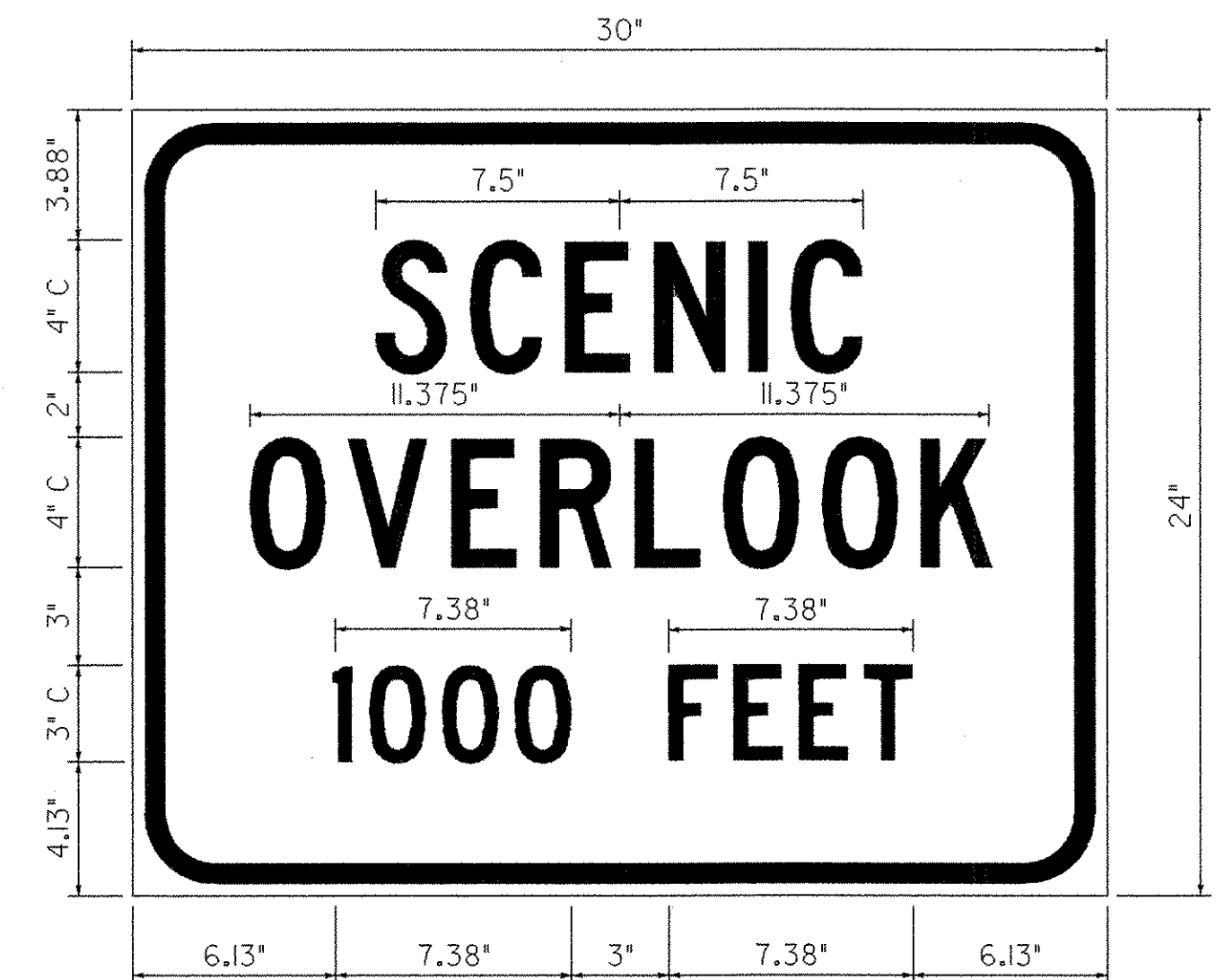
COLORS: THE SIGN SHALL HAVE BLACK TEXT AND BORDER ON A REFLECTORIZED YELLOW BACKGROUND.



DANVILLE
STA. 378+50.00 RT (SMALL SIDE LEFT)
STA. 398+50.00 LT (SMALL SIDE RIGHT)

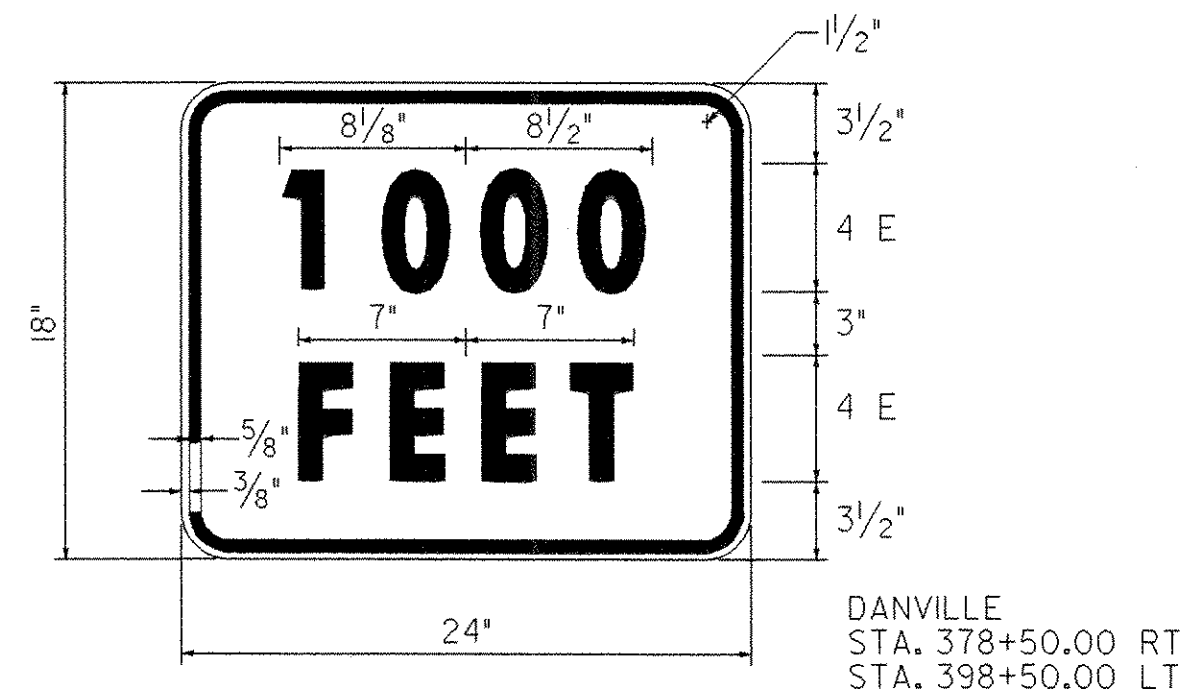
W2-1Ma

COLORS: THE SIGN SHALL HAVE BLACK TEXT AND BORDER ON A REFLECTORIZED YELLOW BACKGROUND.



COLORS: THE SIGN SHALL HAVE REFLECTORIZED WHITE TEXT AND BORDER ON A BLUE BACKGROUND.

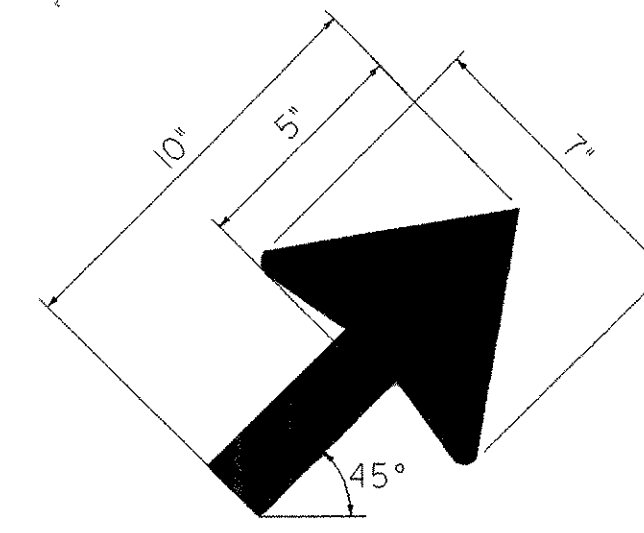
DANVILLE
STA. 279+19.14 RT
STA. 306+24.00 LT



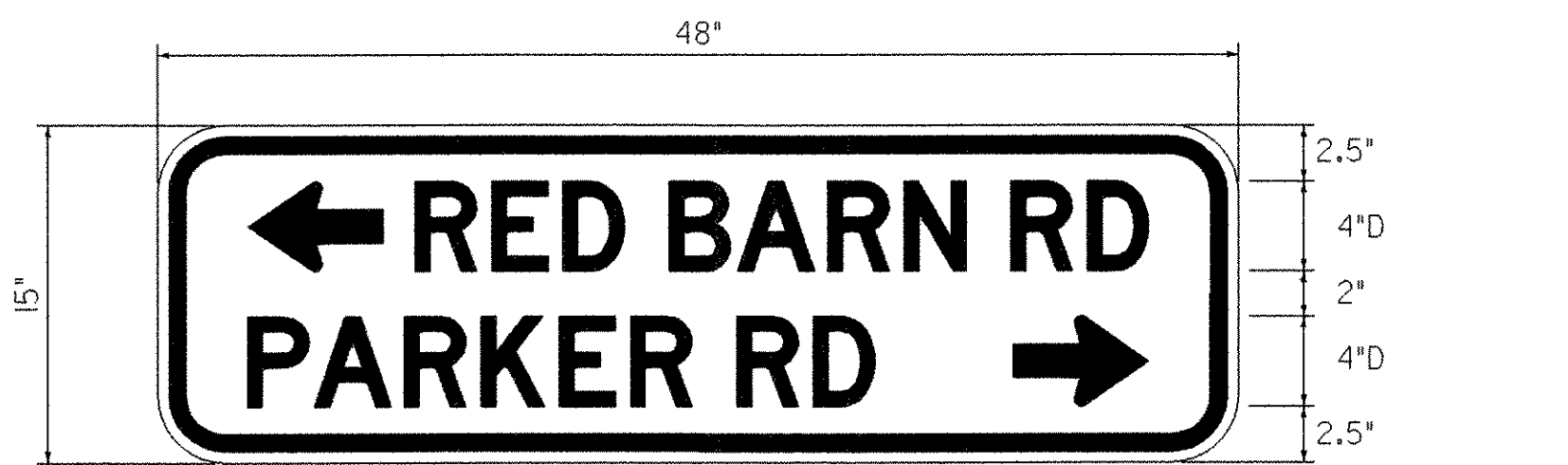
DANVILLE
STA. 378+50.00 RT
STA. 398+50.00 LT

VP-136

COLORS: THE SIGN SHALL HAVE BLACK TEXT AND BORDER ON A REFLECTORIZED YELLOW BACKGROUND.



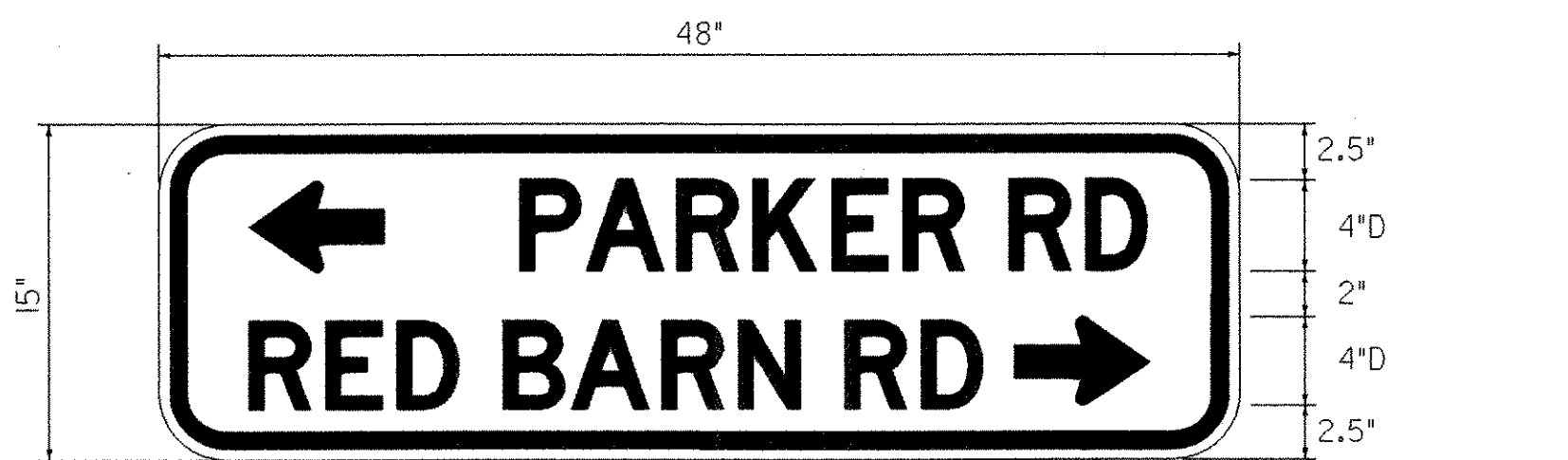
ARROW DETAIL AT 45°



W16-8a

DANVILLE
STA. 331+71.63 RT

BORDER
R = 3.0"
TH = 0.75"
IN = 0.50"
COLOR: THE SIGN SHALL HAVE BLACK TEXT AND BORDER ON A RETROFLECTIVE YELLOW BACKGROUND.



W16-8a

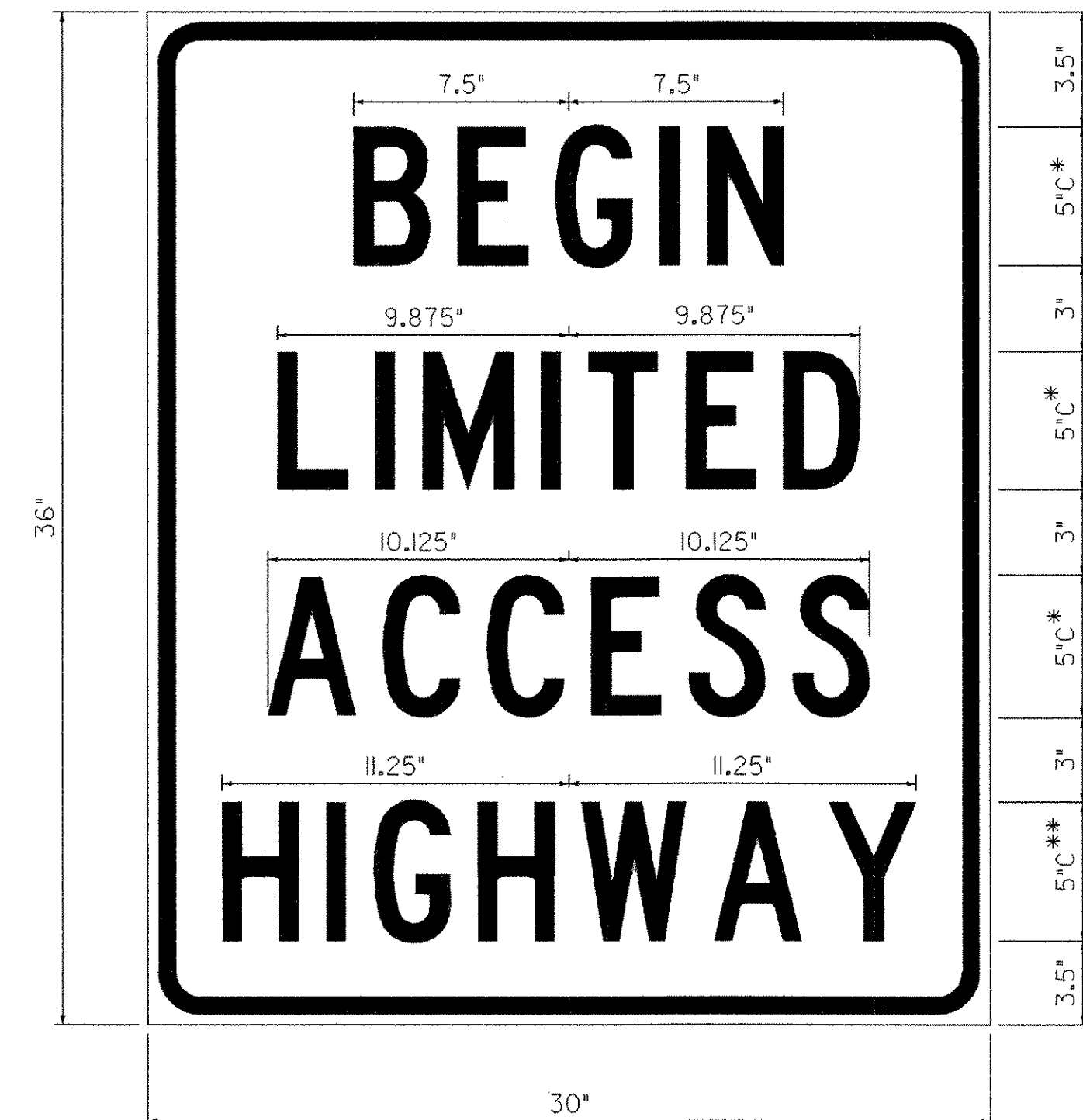
DANVILLE
STA. 348+50.00 LT

BORDER
R = 3.0"
TH = 0.75"
IN = 0.50"
COLOR: THE SIGN SHALL HAVE BLACK TEXT AND BORDER ON A RETROFLECTIVE YELLOW BACKGROUND.



COLORS: THE SIGN SHALL HAVE REFLECTORIZED WHITE TEXT AND BORDER ON A BLUE BACKGROUND.

DANVILLE
STA. 283+98.07 RT "RIGHT ARROW"
STA. 297+46.90 LT "LEFT ARROW"



COLORS: THE SIGN SHALL HAVE BLACK TEXT AND BORDER ON A REFLECTORIZED WHITE BACKGROUND.
* REDUCE TO 90% SPACING
** REDUCE TO 80% SPACING

VR-634 (BEGIN)
VR-633 (END)

DANVILLE
STA. 360+42.89 LT (END)
STA. 360+44.68 RT (BEGIN)
ST. JOHNSBURY
STA. 141+77.63 RT (END)
STA. 142+00.00 LT (BEGIN)

**SIGN
DETAIL SHEET**

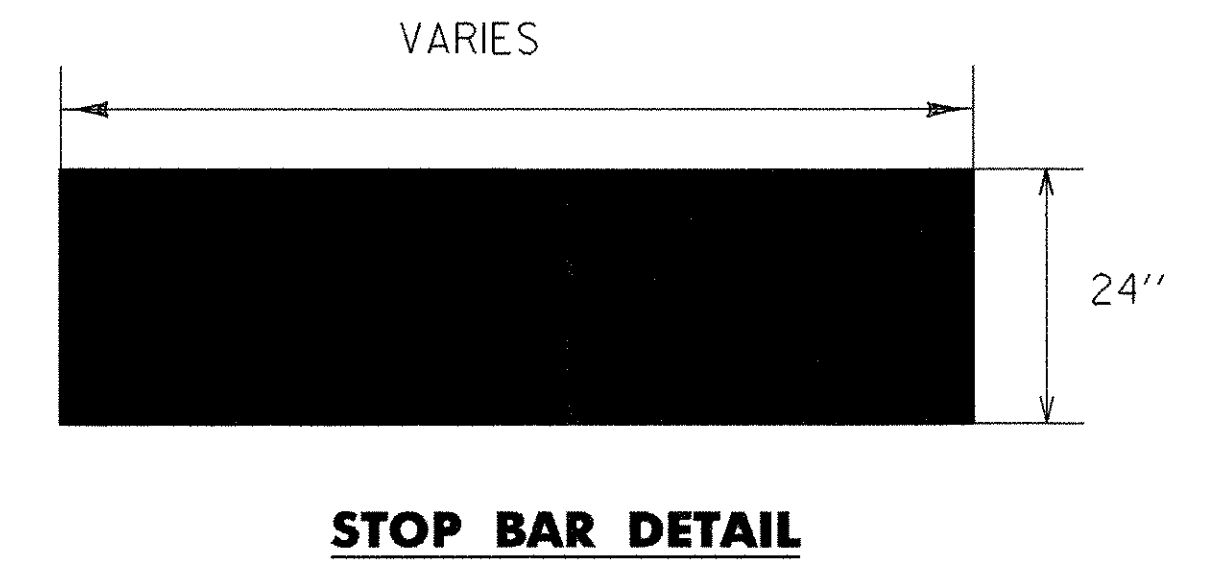
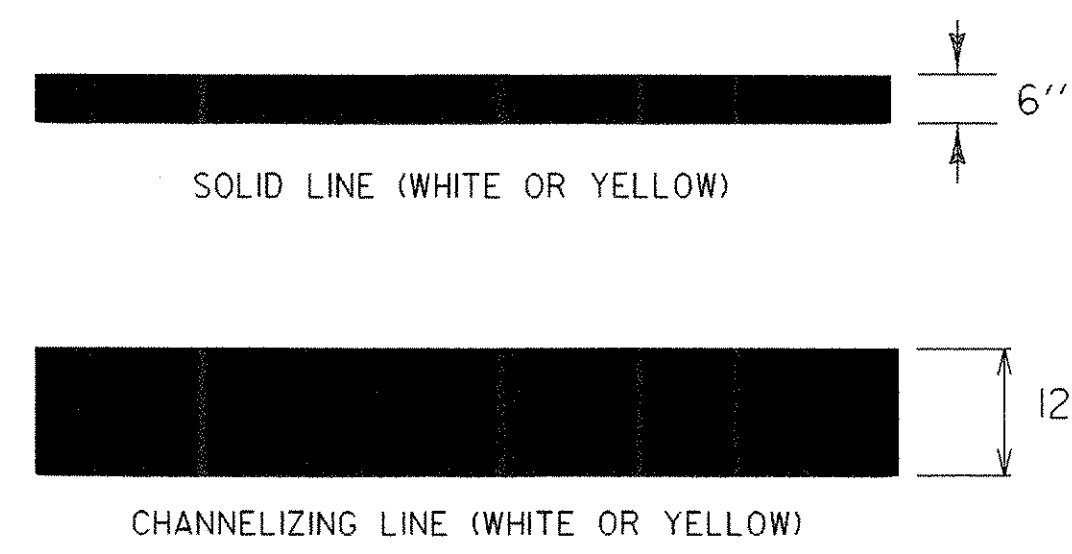
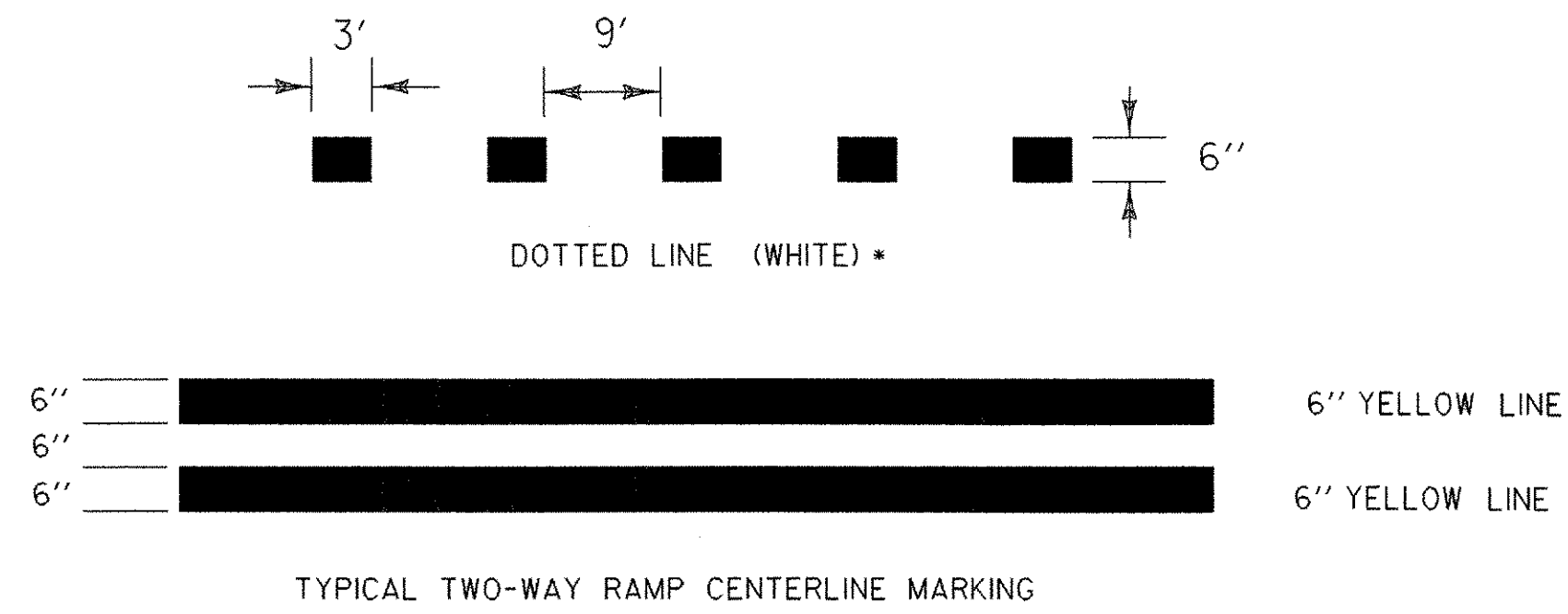
PROJECT NAME: DANVILLE - ST. JOHNSBURY
PROJECT NUMBER: NH 2501(I)S

FILE NAME: pave/05b034/05b034
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: 05b034+sl2.1

PLOT DATE: 12-JAN-2007
DRAWN BY: JAR
CHECKED BY: EPD
SHEET 59 OF 63

ALL DETAILS NOT TO SCALE

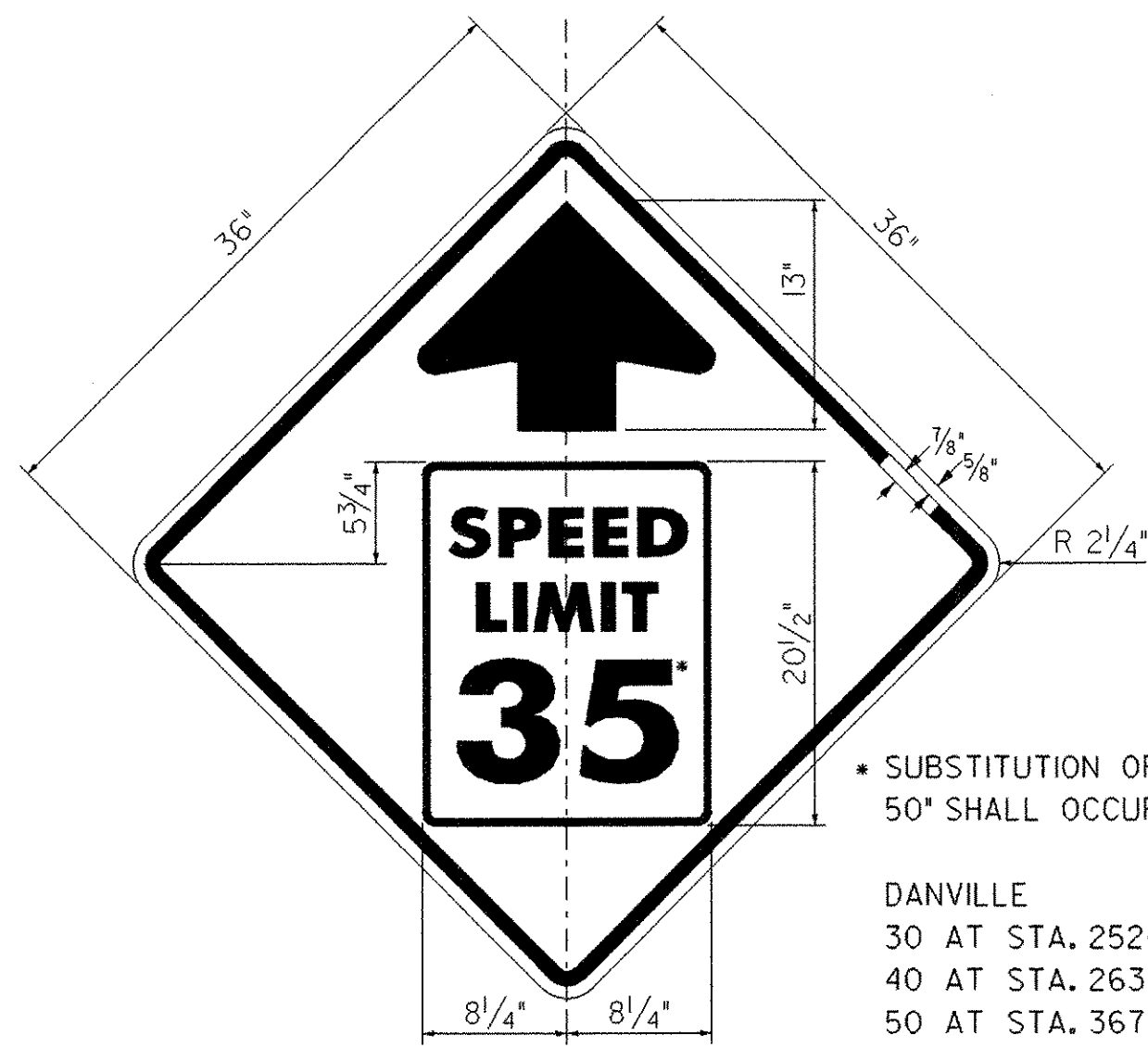
• TO BE INSTALLED ONLY AT THE DIRECTION OF THE RESIDENT ENGINEER



PAVEMENT MARKING LINE DETAILS

NOTES:

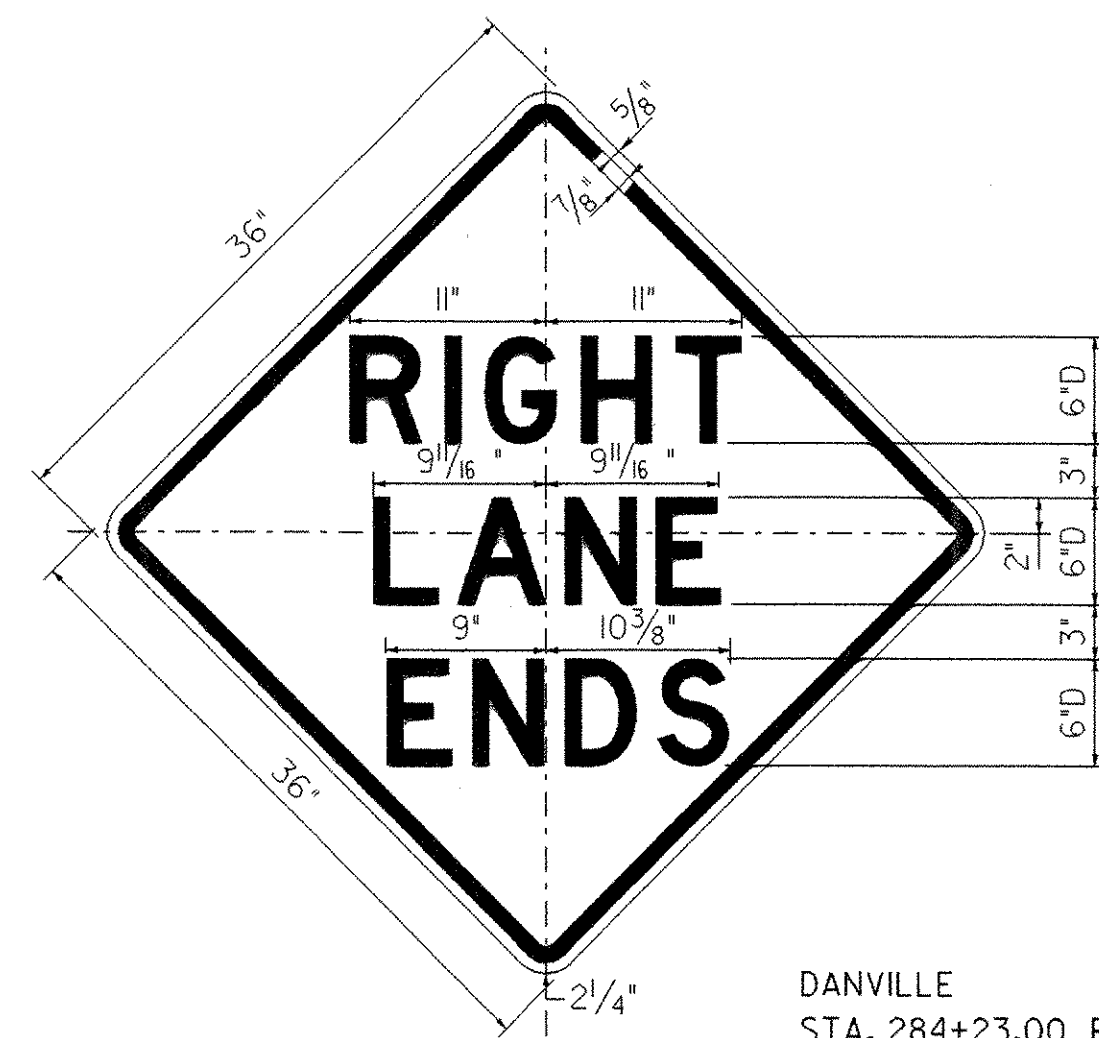
1. THE DURABLE 6" WHITE AND YELLOW RECESSED LINES AND THE DURABLE 12" WHITE AND YELLOW RECESSED LINES SHALL BE USED AT THE LOCATIONS INDICATED ON THE PROJECT LAYOUT SHEETS.
2. SEE VTRANS STANDARD E-193 FOR OTHER PAVEMENT MARKING LINE DETAILS.



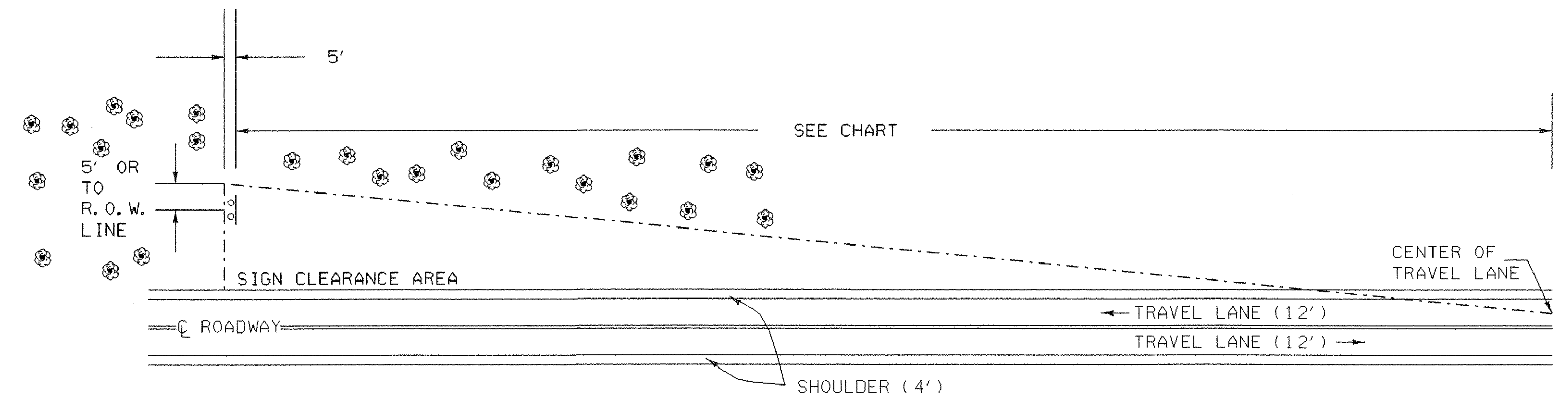
• SUBSTITUTION OF *35* WITH *30, 40* AND *50* SHALL OCCUR AT THE FOLLOWING LOCATIONS:

- DANVILLE
- 30 AT STA. 252+06.43 LT
 - 40 AT STA. 263+30.39 LT
 - 50 AT STA. 367+24.37 LT (48" x 48")
- ST. JOHNSBURY
- 30 AT STA. 132+68.67 RT

BORDER & ARROW - BLACK
 SYMBOL - INSERT R2-1
 BACKGROUND - YELLOW (RETROREFLECTIVE)



COLORS: THE SIGN SHALL HAVE BLACK TEXT AND BORDER ON A REFLECTORIZED YELLOW BACKGROUND.



MINIMUM SIGN SIGHT DISTANCE CHART

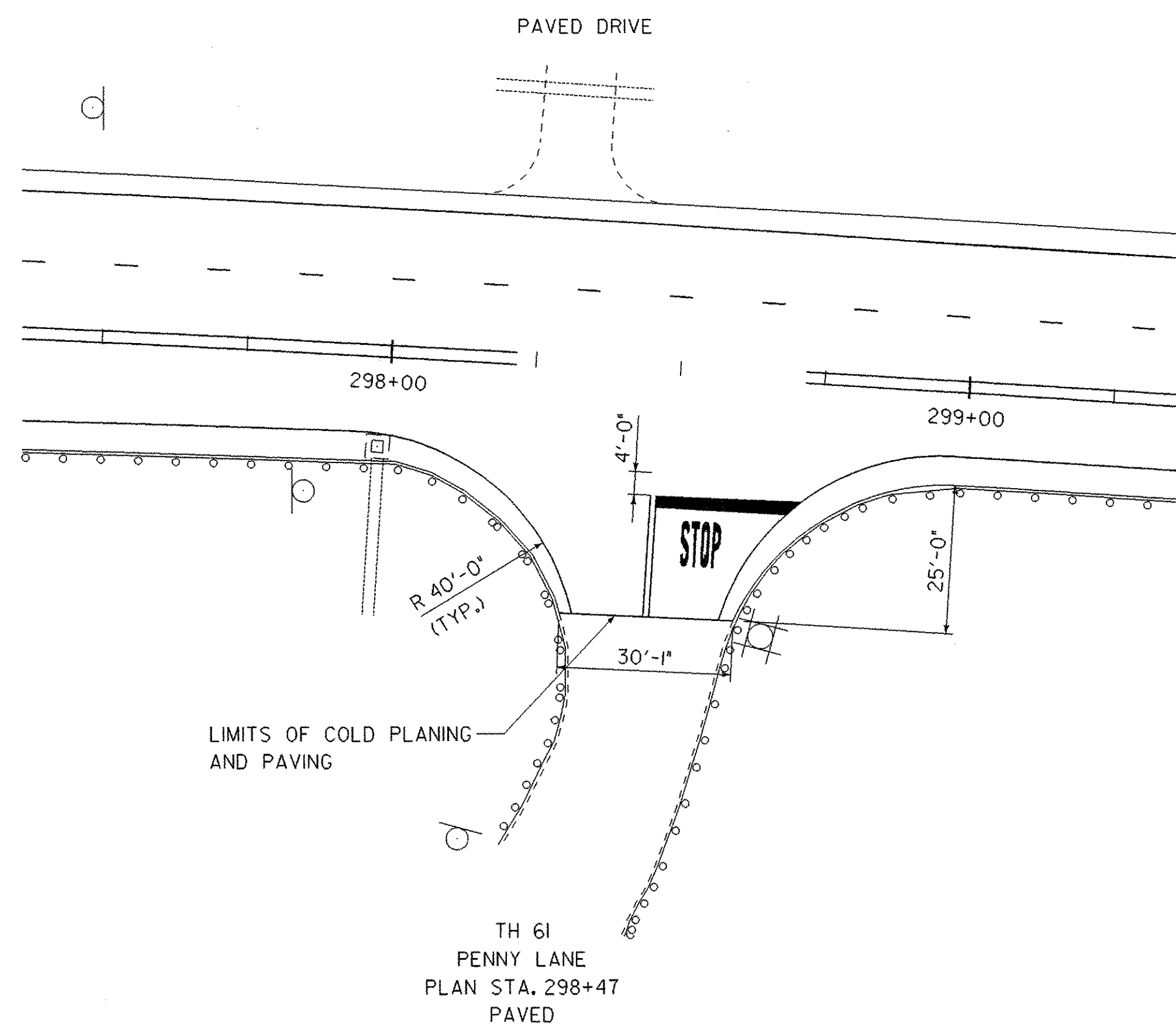
APPROACH SPEED (mph)	SIGHT DISTANCE (feet)
30 OR LESS	300
35	350
40	400
45	450
50	500
55	550

THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS, TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL. PAYMENT WILL BE FOR THINNING AND TRIMMING FOR SIGNS, ITEM 201.31, AND PAID FOR PER EACH. NO CHEMICALS (POISONS OR DEFOLIANTS) ALLOWED.

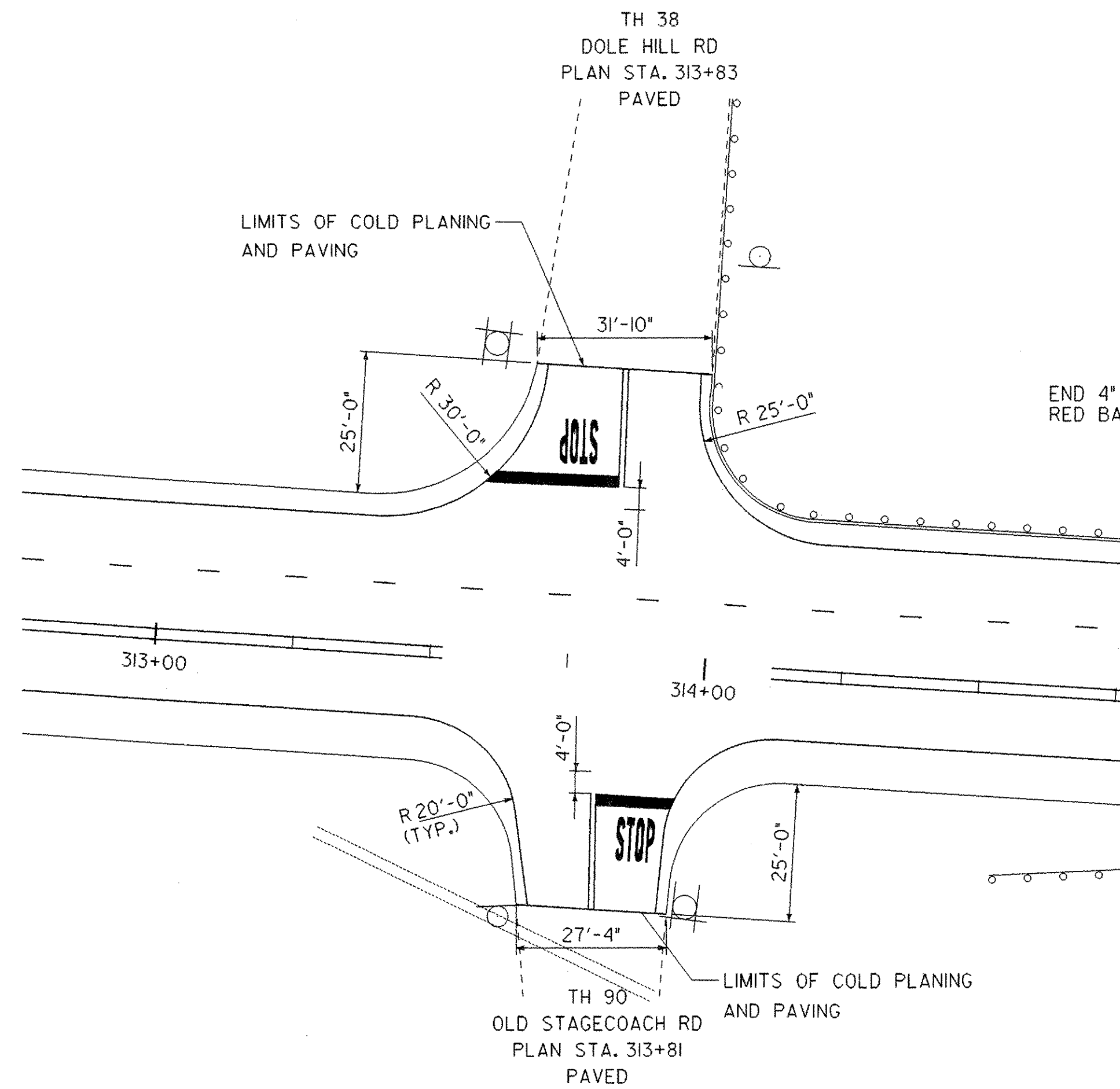
THINNING AND TRIMMING FOR SIGNS DETAIL

ALL DETAILS NOT TO SCALE

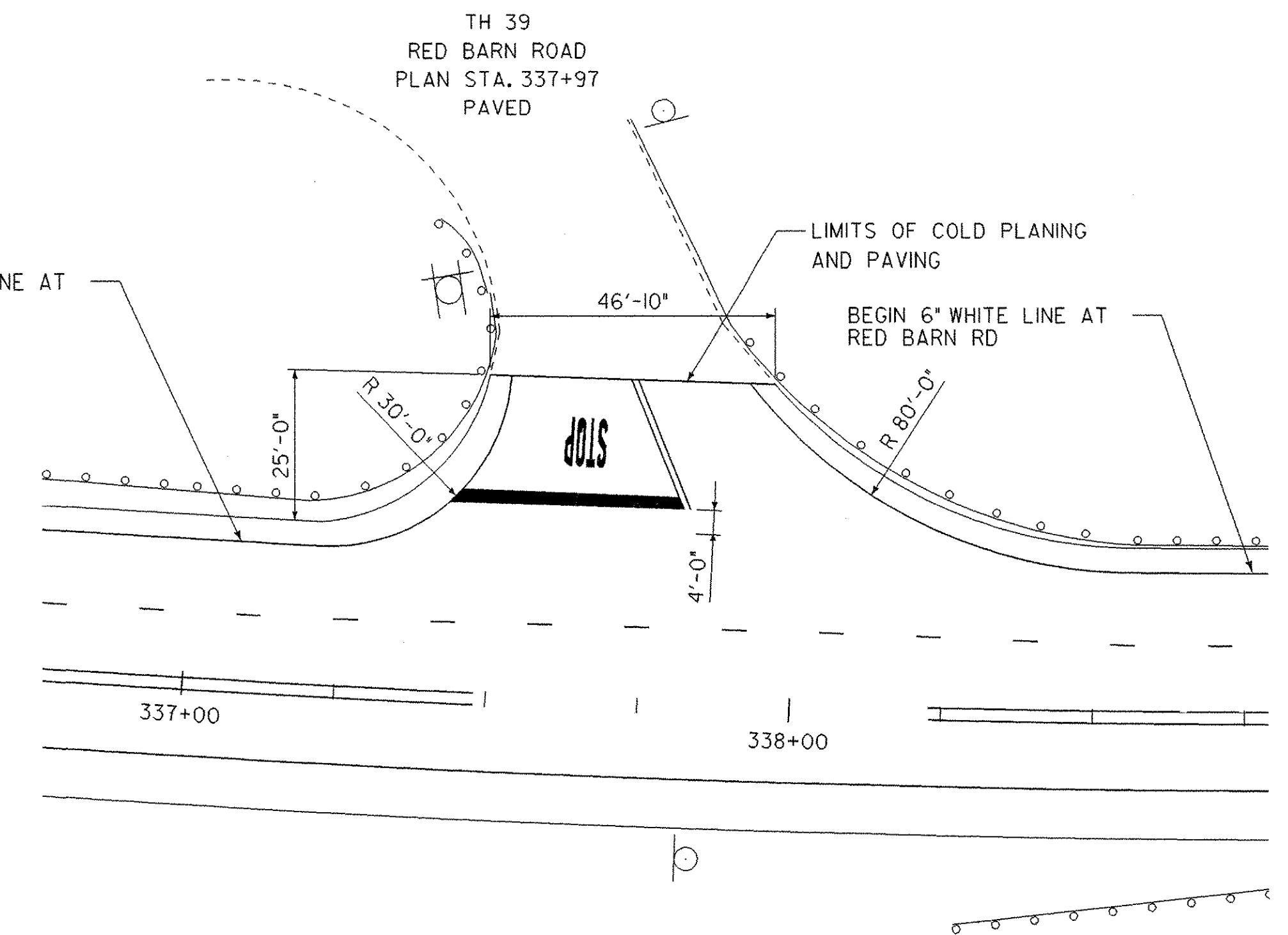
SIGN AND MISCELLANEOUS DETAIL SHEET	PROJECT NAME: DANVILLE - ST. JOHNSBURY
	PROJECT NUMBER: NH 2501(1)S
	FILE NAME: pave/05b034/05b034 PROJECT LEADER: EPD DESIGNED BY: JDA PLOT FILE: 05b034+sl3.l
	PLOT DATE: 12-JAN-2007 DRAWN BY: JAR CHECKED BY: EPD SHEET 60 OF 63



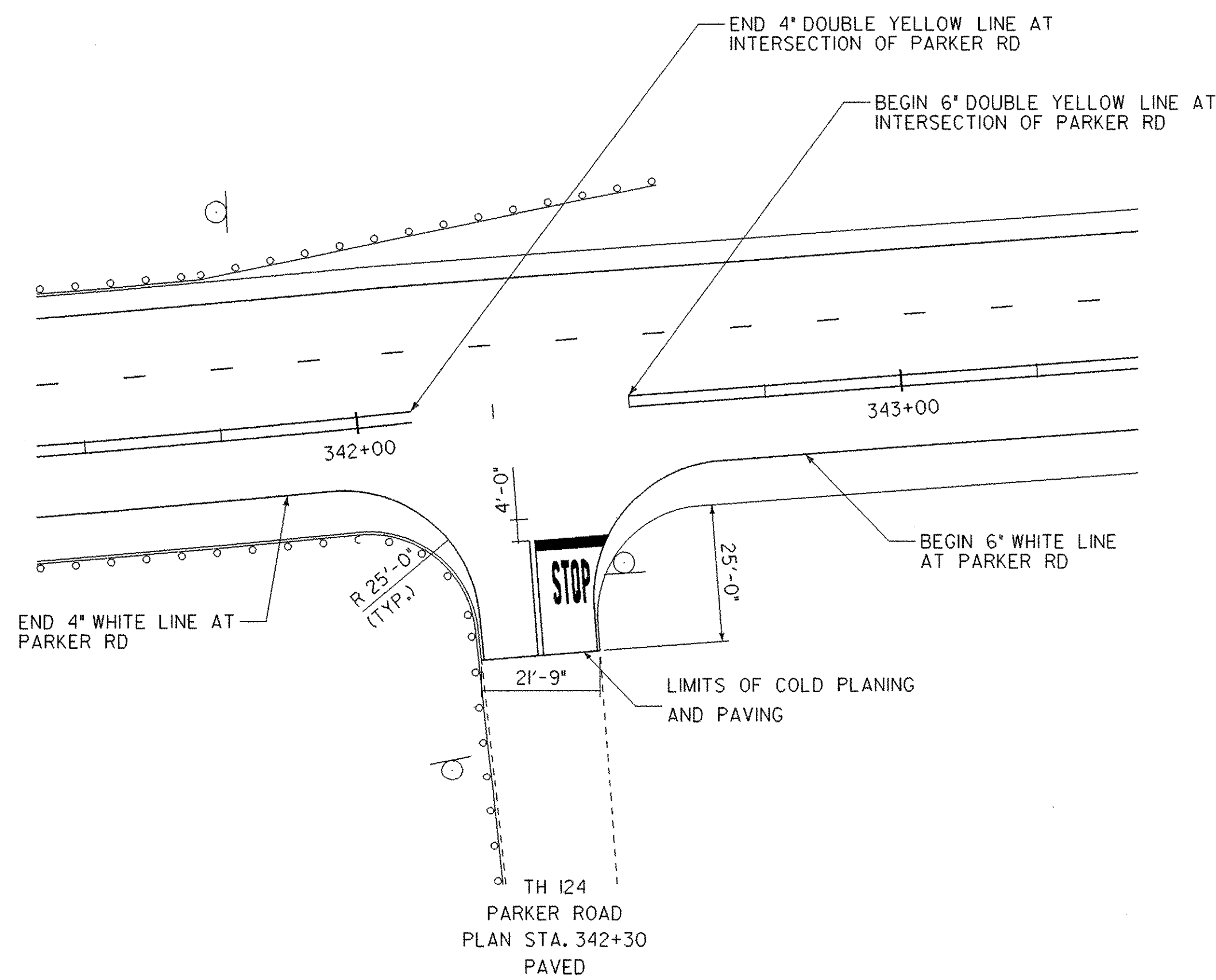
U.S. 2 / PENNY LANE INTERSECTION



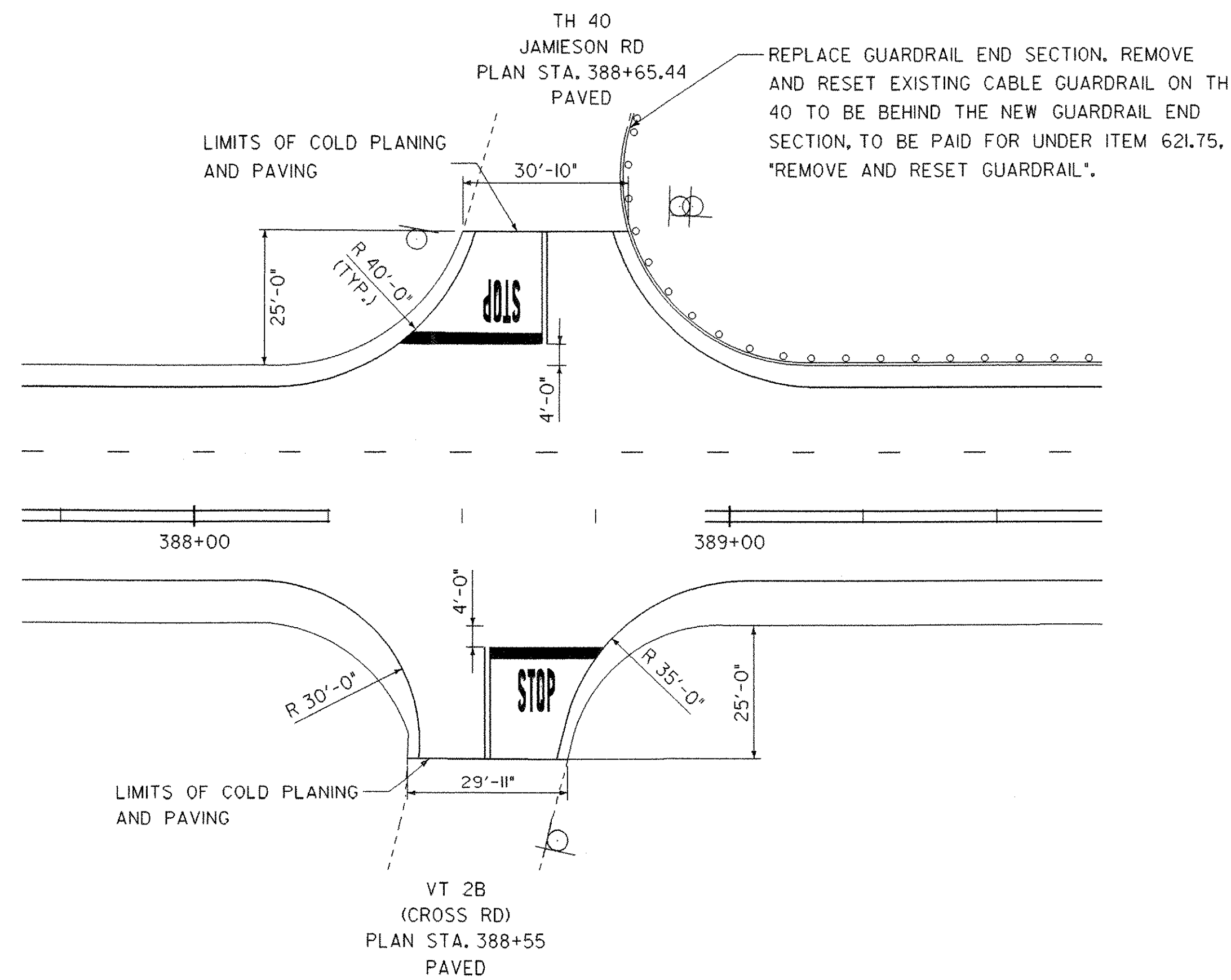
OLD STAGECOACH RD / DOLE HILL RD INTERSECTION



RED BARN ROAD INTERSECTION



PARKER RD INTERSECTION



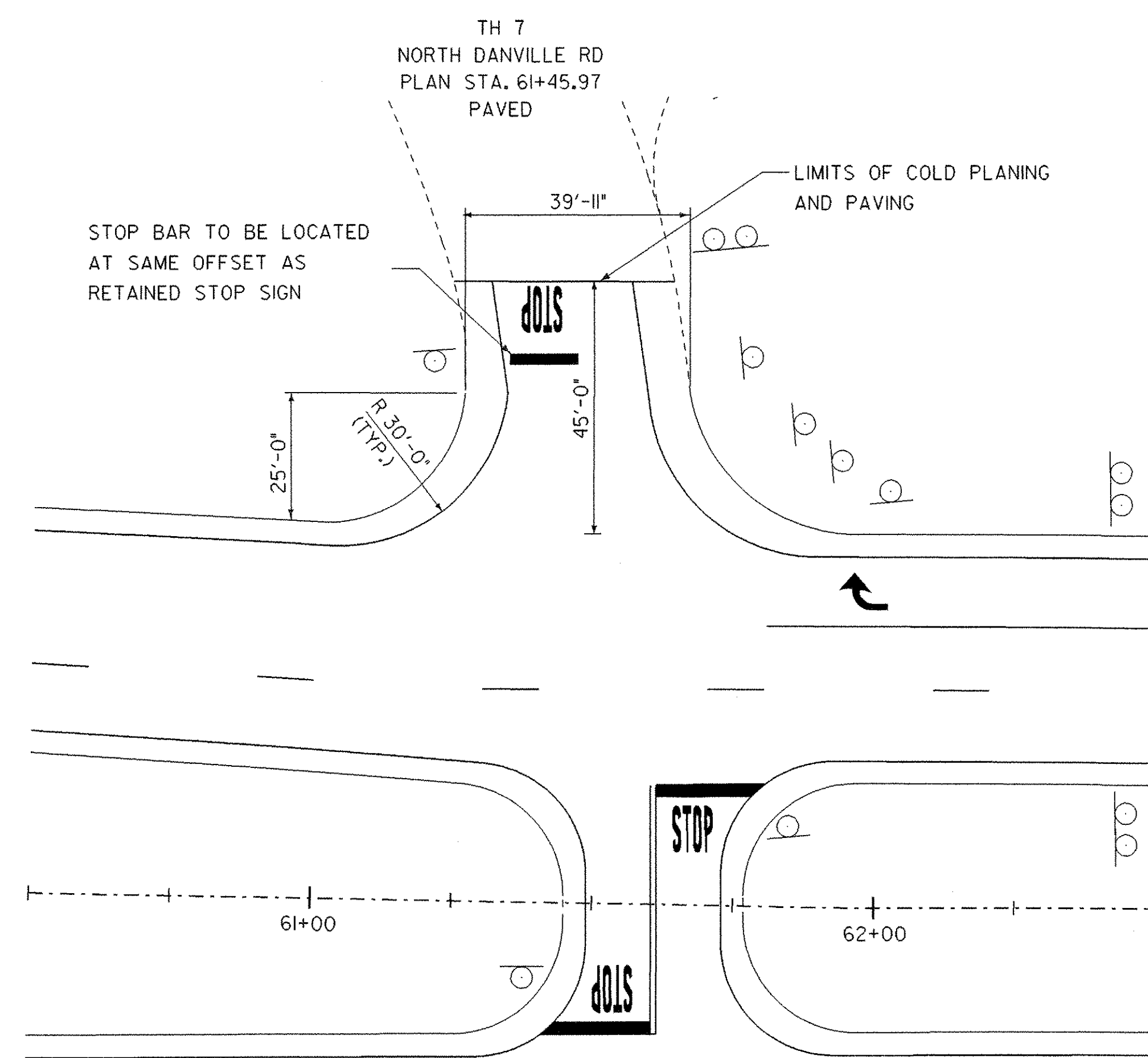
VT 2B (CROSS RD) / JAMIESON RD INTERSECTION

REPLACE GUARDRAIL END SECTION. REMOVE AND RESET EXISTING CABLE GUARDRAIL ON TH 40 TO BE BEHIND THE NEW GUARDRAIL END SECTION, TO BE PAID FOR UNDER ITEM 621.75. *REMOVE AND RESET GUARDRAIL*.

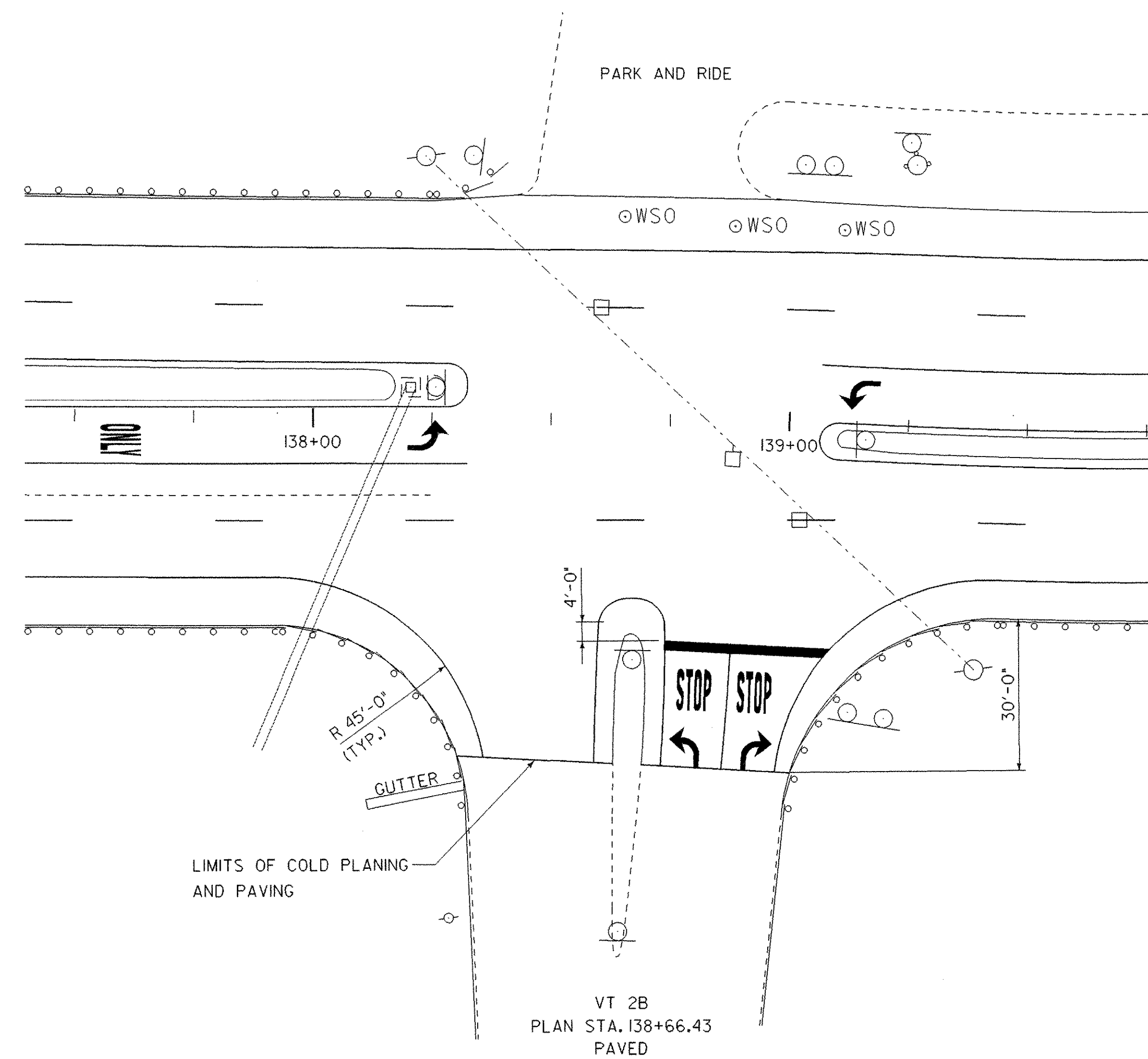
ALL DETAILS NOT TO SCALE

**INTERSECTION
DETAIL
SHEET 1**

PROJECT NAME:	
PROJECT NUMBER:	NH 2501(I)S
FILE NAME:	pave/p05b034/05b034
PROJECT LEADER:	EPD
DESIGNED BY:	JDA
PLOT FILE:	05b034in+1.i
PLOT DATE:	12-JAN-2007
DRAWN BY:	
CHECKED BY:	EPD
SHEET	61 OF 63



NORTH DANVILLE RD INTERSECTION



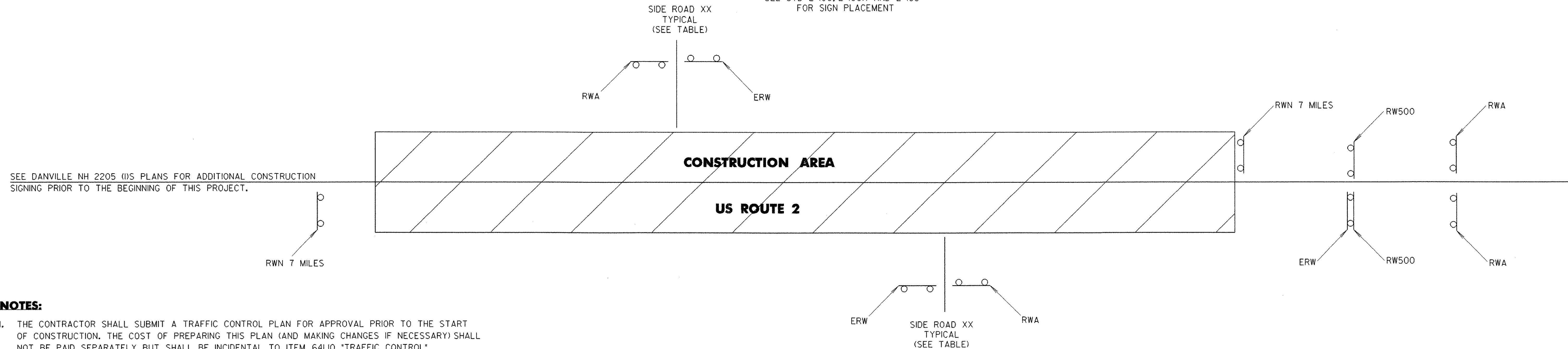
**VT 2B INTERSECTION
(ST. JOHNSBURY)**

ALL DETAILS NOT TO SCALE

INTESECTION DETAIL SHEET 2	PROJECT NAME:	
	PROJECT NUMBER: NH 2501(I)S	
	FILE NAME: pave/p05b034/05b034	PLOT DATE: 12-JAN-2007
	PROJECT LEADER: EPD	DRAWN BY:
DESIGNED BY: JDA	CHECKED BY: EPD	
PLOT FILE: 05b034In+2.1	SHEET 62	OF 63

CONSTRUCTION APPROACH SIGNING

NOT TO SCALE
SEE STD E-100, E-100A AND E-103
FOR SIGN PLACEMENT



SEE DANVILLE NH 2205 (I)S PLANS FOR ADDITIONAL CONSTRUCTION SIGNING PRIOR TO THE BEGINNING OF THIS PROJECT.

NOTES:

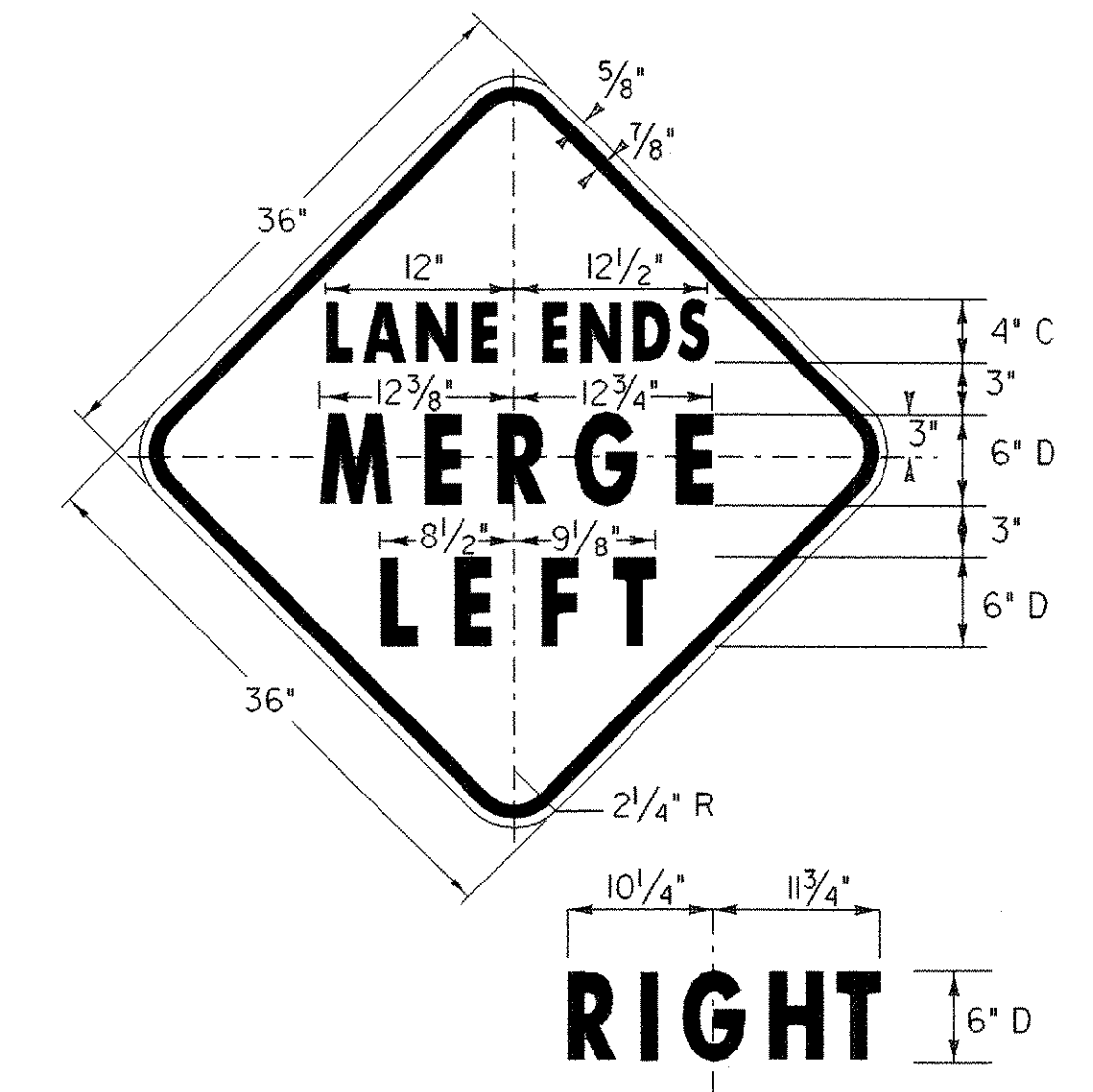
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) SHALL NOT BE PAID SEPARATELY BUT SHALL BE INCIDENTAL TO ITEM 641J0, "TRAFFIC CONTROL".
- THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN APPROACH PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH VTRANS STANDARD E-103. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCIDENTAL TO ITEM 641J0, "TRAFFIC CONTROL".
- ADDITIONAL SIGNING ON THE INTERSTATE 91(I-91) MAINLINE AND RAMPS ASSOCIATED WITH I-91 MAY BE REQUIRED AS DIRECTED BY THE RESIDENT ENGINEER.
- THE BID PRICE FOR "TRAFFIC CONTROL", ITEM 641J0, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VTRANS STANDARDS. ALL ADJUSTING, RELOCATING, AND REMOVING OF THESE DEVICES AS DIRECTED BY THE RESIDENT ENGINEER SHALL ALSO BE INCLUDED. THE FOLLOWING ITEMS WILL BE PAID FOR SEPARATELY: 646.602, 646.612, 646.622, 646.632, 646.662, 646.672, 646.682, AND 646.692 - TEMPORARY PAVEMENT MARKINGS 630J0 AND 630J5 - UNIFORMED TRAFFIC OFFICERS AND FLAGGERS
- PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) WILL BE PROVIDED FOR USE ALONG THIS PROJECT. THE PLACEMENT OF THESE UNITS AS WELL AS THE MESSAGE WILL BE APPROVED BY THE RESIDENT ENGINEER. THESE SIGNS WILL BE PAID FOR UNDER ITEM 641J5, "PORTABLE CHANGEABLE MESSAGE SIGN".

PCMS SHOULD NOT REPLACE ANY OF THE SIGNING DETAILED IN THE MUTCD AND SHOULD NOT BE USED IF STANDARD TRAFFIC CONTROL DEVICES ADEQUATELY PROVIDE THE INFORMATION THE MOTORISTS NEED TO TRAVEL SAFELY.

THE PCMS SHALL CONSIST OF EITHER ONE OR TWO PHASES. TYPICALLY, A PHASE SHALL CONSIST OF UP TO THREE LINES OF EIGHT CHARACTERS PER LINE. THE PCMS SHOULD BE USED AS A SUPPLEMENT AND NOT AS A SUBSTITUTE FOR CONVENTIONAL SIGNS AND PAVEMENT MARKINGS.

THE PCMS SHOULD COMMUNICATE WHAT INFORMATION MOTORISTS NEED TO KNOW. UNNECESSARY INFORMATION SHOULD BE AVOIDED. MESSAGES SHOULD BE UPDATED PERIODICALLY TO DESCRIBE THE WORK ACTIVITY OCCURRING SO THAT THE PCMS CONTINUES TO COMMAND THE ATTENTION OF MOTORISTS.
- THE MUTCD 2003 SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS, SIGNALS AND MARKINGS SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC CONTROL DEVICES ARE ERECTED OR PLACED OR EXISTING TRAFFIC CONTROL DEVICES ARE REPLACED OR REPAIRED THE EQUIPMENT, DESIGN, METHOD OF INSTALLATION, PLACEMENT OR REPAIR SHALL CONFORM WITH SUCH STANDARDS.
- NO CONSTRUCTION SIGNS SHALL BE INSTALLED AS TO INTERFERE OR OBSTRUCT THE VIEW OF EXISTING TRAFFIC CONTROL DEVICES, STOPPING SIGHT DISTANCE, AND CORNER SIGHT DISTANCE FROM DRIVES AND TOWN HIGHWAYS. TRAFFIC CONTROL DEVICES SHALL BE SPACED ACCORDING TO THE 2003 MUTCD AND/OR VTRANS STANDARDS.
- ON VTRANS STANDARD E-103, SIGN W4-2 MAY BE REPLACED WITH W9-2:

SIDE ROAD NAME	ROAD WORK AHEAD	SIDE ROAD WORK AHEAD	SIDE ROAD WORK 500 FT	END ROAD WORK	ROAD WORK 500 FT	ROAD WORK NEXT 7 MILES
DANVILLE						
BEGIN PROJECT (US 2)						1
TH #61 (PENNY LANE)	1			1		
TH 38 (DOLE HILL ROAD)	1			1		
TH #90 (OLD STAGECOACH ROAD)	1			1		
TH #39 (RED BARN ROAD)	1			1		
TH #12 (PARKER ROAD)	1			1		
TH #40 (JAMESON ROAD)	1			1		
VT 2B (CROSS ROAD)	1			1		
ST. JOHNSBURY						
TH #7 (NORTH DANVILLE ROAD)	1			1		
VT 2B	1			1		
END PROJECT (U.S. ROUTE 2)	2			1	2	1
TOTALS	11			10	2	2



NOTE:
1. "MERGE" - D (10% SPACING)

- LEGEND**
- RWA = ROAD WORK AHEAD
 - RW500 = ROAD WORK 500 FT
 - SRWA = SIDE ROAD WORK AHEAD
 - SRW500 = SIDE ROAD WORK 500 FT
 - ERW = END ROAD WORK
 - RWN = ROAD WORK NEXT 7 MILES

ALL DETAILS NOT TO SCALE



CONSTRUCTION APPROACH SIGNING SHEET	PROJECT NAME: DANVILLE - ST. JOHNSBURY
	PROJECT NUMBER: NH 2501(I)S
	FILE NAME: pave/05b034/05b034 PROJECT LEADER: EPD DESIGNED BY: JDA PLOT FILE: 05b034cas.i
	PLOT DATE: 12-JAN-2007 DRAWN BY: JAR CHECKED BY: EPD SHEET 63 OF 63