INDEX OF SHEETS

SEE SHEET 2

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. – BERLIN, VT

RESIDENT ENGINEER: CHARLES HARDING

CONSTRUCTION BEGAN: AUGUST 16, 2011

CONSTRUCTION COMPLETE: JANUARY 2, 2013

RECORD PLANS BY: C. HARDING & S. SCHMITT

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

BY Charles Harding RESIDENT ENGINEER

DATE 10/08/13

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.

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA		
DESIGN LANE/DESIGN LIFE ESAL	392,500	
DESIGN NUMBER OF GYRATIONS	50	
PERFORMANCE GRADED ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS AND SPECIAL PROVISIONS	

TRAFFIC DATA

LOCATION	AADT		DHV		ESALs	
	2011	2021	2011	2021	2011-2021	2011-2031
VT 244						
BEGIN PROJECT TO MIDDLEBROOK ROAD	1200	1200	160	160	88,000	202,000
MIDDLEBROOK ROAD TO END PROJECT	1400	1400	190	190	323,000	785,000

QUALITY ASSURANCE PROGRAM: LEVEL 3

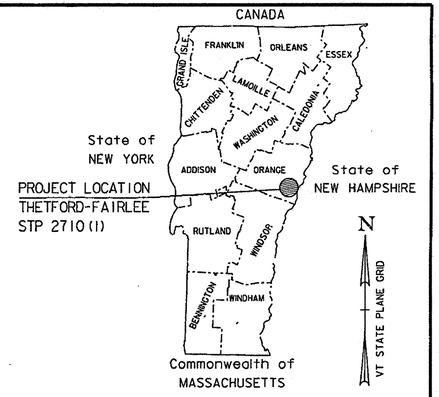
CLD CONSULTING ENGINEERS
540 Commercial Street
Manchester, NH 03101
Tel:(603) 668-8223
Fax:(603) 668-8902
email: cldmaldengineers.com
Maine • New Hampshire • Vermont

CONVENTIONAL SYMBOLS

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

STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
TOWNS OF THETFORD, WEST FAIRLEE & FAIRLEE
COUNTY OF ORANGE
VT ROUTE 244 (MAJOR COLLECTOR)



VT 244
BEGINNING AT THE INTERSECTION OF VT 113 AND VT 244 IN THETFORD AT STATION 0+12.00 (MM 0.002) AND EXTENDING EASTERLY ALONG VT 244 A DISTANCE OF 29,671.58 FEET (5.620 MILES) TO STATION 139+33.58 (MM 2.639) ENDING AT THE INTERSECTION OF VT 244 AND US 5 IN FAIRLEE.

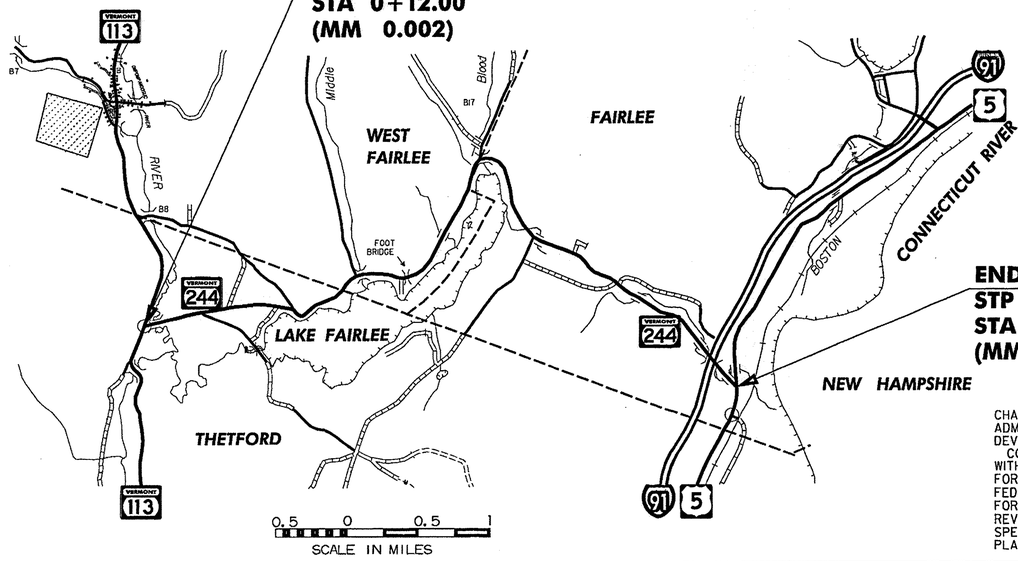
PROJECT DATA

FROM			TO	
VT 244				
THETFORD	STA	0+12.00 (MM 0.002)	STA	78+06.00 (MM 1.478)
WEST FAIRLEE	STA	A0+00.00 (MM 0.000)	STA	A71+52.00 (MM 1.355)
FAIRLEE	STA	F0+00.00 (MM 0.000)	STA	F1+30.00 (MM 0.025)
WEST FAIRLEE	STA	A71+52.00 (MM 1.355)	STA	A79+44.00 (MM 1.505)
FAIRLEE	STA	F1+30.00 (MM 0.025)	STA	F139+33.58 (MM 2.639)

LENGTH OF ROADWAY = 29,671.58 FEET (5.620 MILES)
LENGTH OF PROJECT = 29,671.58 FEET (5.620 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RECLAIMING AND PAVING OF THE EXISTING HIGHWAY, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.

BEGIN THETFORD–FAIRLEE
STP 2710(1)
STA 0+12.00
(MM 0.002)



END THETFORD–FAIRLEE
STP 2710(1)
STA 139+33.58
(MM 2.639)

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROJECT DEVELOPMENT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 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.

UNLESS OTHERWISE NOTED, ALL DRAWING AND DETAILS ON THE PLANS ARE DRAWN 'NOT TO SCALE'.

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

DIRECTOR OF PROJECT DEVELOPMENT
APPROVED _____ DATE 5-23-11

PROJECT MANAGER : MICHAEL FOWLER

PROJECT NAME : THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

SHEET 1 OF 77 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

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INDEX OF STANDARD PLANS

STD	DATE	DESCRIPTION
C-10	2/11/2008	CURBING
D-3	6/1/1994	TREATED GUTTERS
D-30	8/13/2007	UNDERDRAIN CONSTRUCTION DETAILS
E-100	1/2/2004	CONSTRUCTION APPROACH SIGNS
E-100A	1/2/2004	SIDE ROAD CONSTRUCTION APPROACH SIGNS
E-101	5/30/2003	CONSTRUCTION SIGN DETAILS
E-102	6/30/2003	CONSTRUCTION SIGN DETAILS
E-102A	5/1/2004	CONSTRUCTION SIGN DETAILS
E-108	6/8/2009	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS
E-108A	6/8/2009	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS FOR PAVING
E-111	3/11/1997	MINOR MAINTENANCE OPERATION
E-121	8/8/1995	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD
E-123	3/16/2004	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS
E-127	8/8/1995	ROUTE MARKINGS AT RURAL INTERSECTIONS
E-136B	8/8/1995	STATE ROUTE MARKER SIGN DETAILS
E-138	5/30/2003	MILEMARKER DETAILS - STATE AND TOWN HIGHWAYS
E-141	9/20/1995	REGULATORY SIGN DETAILS
E-150	5/1/2004	WARNING SIGN DETAILS
E-164	6/8/2009	SQUARE STEEL SIGN POST
E-193	8/18/1995	PAVEMENT MARKING DETAILS
G-1	1/3/2000	STEEL BEAM GUARDRAIL WITH STEEL POSTS, STEEL BEAM GUARDRAIL WITH WOOD POSTS
G-1b	6/1/1994	BOX BEAM GUARD RAIL
G-1d	1/3/2000	STEEL BEAM GUARDRAIL APPROACH AND TRAILING END TERMINAL, ANCHOR FOR STEEL BEAM RAIL, STEEL BEAM MEDIAN BARRIER
G-16	6/1/1994	STEEL BEAM GUARDRAIL ATTACHMENTS TO EXISTING BRIDGE, TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL
G-17a	9/27/2002	MODIFIED ECCENTRIC LOADER TERMINAL WITH WOOD POSTS (MELT)
G-17b	9/27/2002	MODIFIED ECCENTRIC LOADER TERMINAL WITH WOOD POSTS (MELT)
G-19	11/15/2002	GENERIC PLANS FOR GUARDRAIL END TERMINALS
ESFM	7/10/1997	PERMANENT SNOW FENCE
SB-R6-82	1/6/1995	BRIDGE RAILING - HEAVY DUTY STEEL BEAM

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NOT TO SCALE

INDEX OF SHEETS

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_2

PLOT DATE: 14-OCT-2013 16:34
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 2 OF 77

GPS CONTROL POINTS

HVCTRL #57

T 57

NORTH = 499354.26
EAST = 1724428.56
ELEV. = 429.2

DESCRIBED BY NATIONAL GEODETIC SURVEY 1978 IN ELY. 0.5 MILE SOUTH OF THE POST OFFICE, OLD RAILROAD STATION IN ELY TO THE MARK ON THE LEFT, 1.95 MILE NORTH ALONG STATE HIGHWAY 5 FROM THE POST OFFICE IN NORTH THETFORD, SET ALONG SIDE OF POWER POLE NUMBER 20, 40.5 FEET NORTHWEST OF THE NORTHWEST RAIL, 22.5 FEET SOUTHEAST OF THE CENTER LINE OF THE HIGHWAY, 1.5 FEET NORTHEAST OF THE POWER POLE.

TRAVERSE TIES

HVCTRL #1

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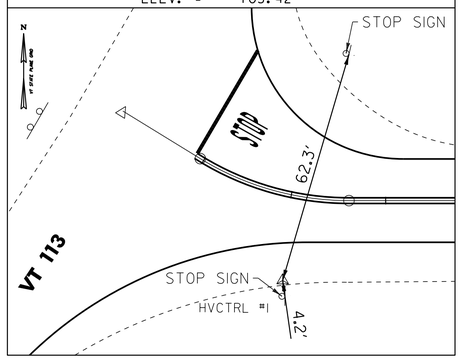
ELEV. = 703.42



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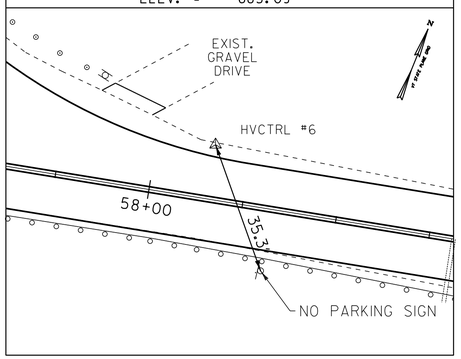

HVCTRL #21

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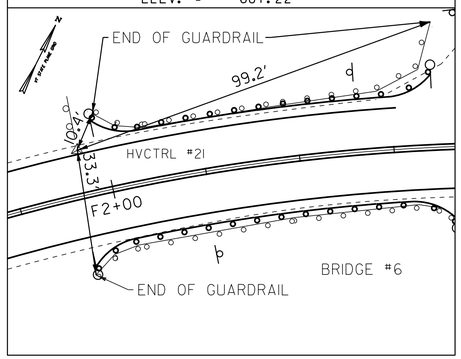
ELEV. = 687.22



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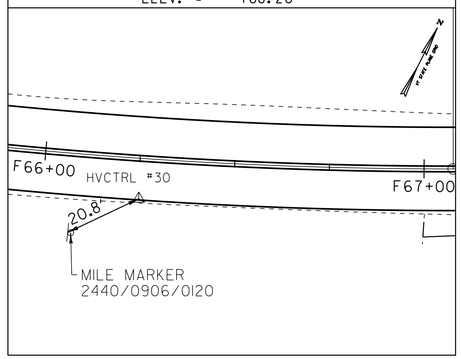

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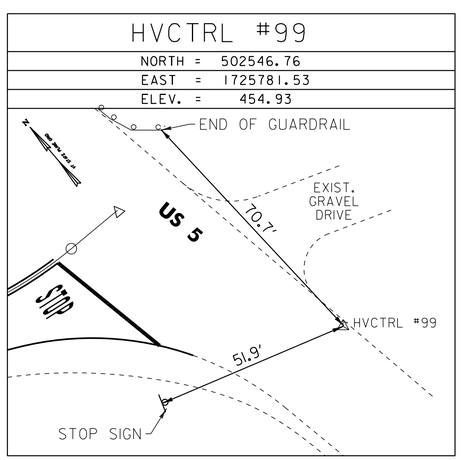


NOT TO SCALE

TIE SHEET

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_3

PLOT DATE: 14-OCT-2013 16:34
DRAWN BY: SNG
CHECKED BY: NLL
SHEET 3 OF 77

GENERAL NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IVS. THE LEVELING COURSE SHALL BE TYPE IVS, AND THE BASE COURSE SHALL BE TYPE IIS, ITEM 490.30, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL PG BINDER USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH SECTION 490 OF THE GENERAL SPECIAL PROVISIONS, AND SPECIAL PROVISIONS.

2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES (NOT INCLUDING RECLAIMED SURFACES), ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.

3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE). SUBBASE TOLERANCE = 1.0" +/- (TOTAL THICKNESS)

4. GRASS GROWING ADJACENT TO THE PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT, SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.

5. AN ESTIMATED QUANTITY OF ITEM 608.15, POWER GRADER RENTAL HAS BEEN INCLUDED FOR THE EXCAVATION OF UNPAVED SHOULDERS AND REMOVING BUILT UP SAND, SOD ETC. ADJACENT TO THE SHOULDER, IN NON-GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER.

6. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICALS OR AS DENOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN/END AND AT ALL SIDE ROAD APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL JOINTS SHALL BE SAW CUT, INCIDENTAL TO ITEM 210.10, COLD PLANING, BITUMINOUS PAVEMENT.

7. PRIOR TO PAVING IN COLD PLANE AREAS, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3'' OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION SHALL BE PAID FOR UNDER THE APPROPRIATE RENTAL ITEMS. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK SHALL BE DONE BEFORE THE LEVELING COURSE IS PAVED. SEE THE PAVING PROJECT LIMITS TABLE ON THIS SHEET FOR PROPOSED PAVEMENT WIDTHS.

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LT SHOULDER	LANE TYPICAL	RT SHOULDER	WEARING DEPTH (in)	LEVELING DEPTH (in)	BASE DEPTH (in)	NOTES
VT 244						TYPE IVS	TYPE IVS	TYPE IIS	
THETFORD	0+12	0+81	VARIES	VARIES	VARIES	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	0+81	3+35	VARIES	11.0-11.0	VARIES	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	3+35	4+73	4.5	11.0-11.0	3.5	1 ½"	½"		COLD PLANE 1", OVERLAY (BRIDGE #1)
	4+73	39+96	3.0	11.0-11.0	3.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	39+96	45+96	2.0	11.0-11.0	3.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	45+96	53+71	3.0	11.0-11.0	3.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	53+71	58+96	3.0	11.0-11.0	2.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	58+96	62+83	2.0	11.0-11.0	2.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	62+83	63+96	1.0	11.0-11.0	2.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	63+96	65+21	1.0	11.0-11.0	1.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	65+21	66+96	1.0	10.0-11.0	1.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	66+96	67+21	1.0	11.0-11.0	1.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	67+21	68+21	1.0	11.0-11.0	2.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	68+21	72+71	2.0	11.0-11.0	2.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	72+71	78+06	3.0	11.0-11.0	3.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
WEST FAIRLEE	A0+00	A5+00	3.0	11.0-11.0	3.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	A5+00	A7+50	2.0	11.0-11.0	3.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	A7+50	A8+36	1.0	11.0-11.0	1.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	A8+36	A8+97	1.0	11.0-11.0	1.0	1 ½"	½"		COLD PLANE 1", OVERLAY (BRIDGE #2)
	A8+97	A9+83	1.0	11.0-11.0	VARIES	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	A9+83	A10+56	1.0	11.0-11.0	3.0	1 ½"	½"		COLD PLANE 2", LEVEL AND OVERLAY
	A10+56	A12+80	1.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	A12+80	A36+50	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	A36+50	A39+75	2.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	A39+75	A71+52	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
FAIRLEE	F0+00	F1+30	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
WEST FAIRLEE	A71+52	A72+50	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	A72+50	A77+00	2.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	A77+00	A79+44	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
FAIRLEE	F1+30	F18+00	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F18+00	F20+00	3.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F20+00	F21+25	1.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F21+25	F22+00	1.0	11.0-11.0	1.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F22+00	F24+50	2.0	11.0-11.0	1.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F24+50	F27+00	2.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F27+00	F28+00	1.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F28+00	F28+50	1.0	11.0-11.0	1.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F28+50	F30+50	2.0	11.0-11.0	1.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F30+50	F32+00	2.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F32+00	F42+40	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F42+40	F48+40	2.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F48+40	F55+50	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F55+50	F56+50	3.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F56+50	F58+00	2.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F58+00	F61+00	1.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F61+00	F63+00	3.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F63+00	F86+25	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F86+25	F87+75	2.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F87+75	F132+00	3.0	11.0-11.0	3.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F132+00	F135+58.58	3.0	11.0-11.0	2.0	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F135+58.58	F138+84	VARIES	11.0-11.0	VARIES	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING
	F138+84	F139+33.58	VARIES	VARIES	VARIES	1 ½"	-	3"	COLD PLANE 3", RECLAIM 8", PAVE BASE AND WEARING

8. PRIOR TO RECLAIMING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO THE DEPTH OF RECLAIMING OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO ANY WORK BEING DONE.

9. AN ESTIMATED QUANTITY OF ITEM 301.40 SUBBASE, RAP, HAS BEEN INCLUDED FOR THE PROVISION OF IMPROVING GRADATION DEFICIENCIES AND/OR CORRECTING SUPERELEVATION.

10. ADJUSTMENTS TO THE LEVELING COURSE AND COLD PLANE DEPTHS WILL BE NECESSARY ON CURVES IN THE COLD PLANE AND OVERLAY SECTION TO CORRECT SUPERELEVATION DEFICIENCIES. REFER TO CURVES 6 THRU 16 ON BANKING DIAGRAMS FOR DESIRED SUPERELEVATION. FIELD CONDITIONS MAY REQUIRE CHANGING THE SUPERELEVATION FROM WHAT IS SHOWN ON THE DIAGRAMS AS DIRECTED BY THE RESIDENT ENGINEER.
AN ESTIMATED ADDITIONAL QUANTITY OF ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT HAS BEEN INCLUDED FOR CORRECTING SUPERELEVATION IN THE COLD PLANE AND OVERLAY SECTION.

11. STABILIZING AGENT FOR ITEM 900.675, SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT) WILL BE PORTLAND CEMENT. PAYMENT WILL BE MADE UNDER ITEM 900.680, SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION).

12. BITUMINOUS CONCRETE PAVEMENT WORK, WHICH WILL INVOLVE SOME HAND-WORK (SUCH AS PUBLIC AND / OR PRIVATE DRIVES), SHALL BE PAID FOR UNDER ITEM 900.675, SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES), BITUMINOUS CONCRETE MATERIAL PLACED BY MECHANICAL METHODS AT THESE LOCATIONS IS EXCLUDED. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS, WHETHER BY HAND OR MECHANICAL METHODS, SHALL BE PAID UNDER THE APPROPRIATE CONTRACT PAY ITEM FOR BITUMINOUS CONCRETE PAVEMENT.

13. ALL SIDE ROADS ARE TO BE PAVED 25 FEET FROM THE EDGE OF MAINLINE UNLESS OTHERWISE SPECIFIED IN THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER.

14. ALL EDGES OF PAVEMENT ON MAINLINE SHALL CONFORM TO THE SAFETY EDGE DETAIL. ALL EDGES OF PAVEMENT AND ALL CURB AT GUARDRAIL LOCATIONS SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.13, AGGREGATE SHOULDERS, RAP.

15. COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED. ITEM 402.13, AGGREGATE SHOULDERS, RAP. AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.

16. ITEM 604.40, 604.412, AND 604.415 ARE ESTIMATED ITEMS AND SHALL BE PERFORMED AT LOCATIONS SHOWN ON THE ROADWAY LAYOUT SHEETS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION MATCHES WITH THE SURROUNDING TERRAIN.

17. AN ESTIMATED QUANTITY OF ITEM 608.25, ALL PURPOSE EXCAVATOR RENTAL, TYPE I, ITEM 608.37, TRUCK RENTAL AND ITEM 608.40, LOADER RENTAL, TYPE I HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL FLARES.
25 CUBIC YARDS OF EARTH BORROW HAS BEEN INCLUDED TO PROVIDE FOR FLARE CONSTRUCTION. THE GUARDRAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF DITCHING MATERIAL OR TOPSOIL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
ITEM 653.20, TEMPORARY EROSION MATTING SHALL BE PLACED ON SLOPES GREATER THAN 1:6 CREATED BY THE GUARDRAIL FLARE. THE QUANTITIES REFLECT 25 SY OF ITEM 653.20, TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL FLARE.

18. INSTALL NEW SIGNS AS SHOWN ON THE ROADWAY LAYOUTS ON SQUARE STEEL SIGN POSTS.

19. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.

20. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.

21. AN ESTIMATED QUANTITY OF ITEM 601.0005 12" CSP HAS BEEN INCLUDED FOR USE AS DIRECTED BY THE RESIDENT ENGINEER WHEN BURYING GUARDRAIL ENDS INTO THE BACK SLOPE.

22. WETLANDS HAVE BEEN LOCATED AT THE TOE-OF-SLOPE ALONG SECTIONS OF THE PROJECT. IF WORK EXTENDS BEYOND EXISTING TOE-OF-SLOPE, STATE AND FEDERAL PERMITS WILL BE REQUIRED (TO BE ACQUIRED BY THE CONTRACTOR).

23. AN ESTIMATED QUANTITY OF ITEM 203.40, SHOULDER BERM REMOVAL HAS BEEN INCLUDED FOR THE REMOVAL OF BUILT UP SAND, SOD ETC ADJACENT TO THE SHOULDER IN GUARDRAIL AREAS TO ALLOW FREE DRAINAGE OFF THE SHOULDER.

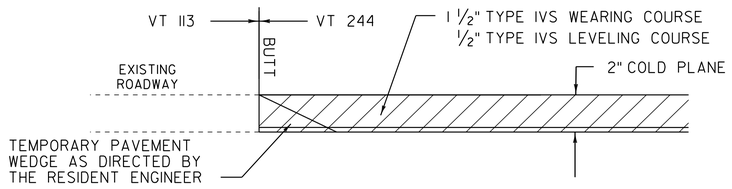
24. ESTIMATED QUANTITIES OF ITEM 605.10 6 INCH UNDERDRAIN PIPE, ITEM 605.20 6 INCH UNDERDRAIN CARRIER PIPE, AND ITEM 605.95 UNDERDRAIN FLUSHING BASIN HAVE BEEN INCLUDED TO PROVIDE SUBSURFACE DRAINAGE IN THE RECLAIM AREA. LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER.

GENERAL NOTES

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(I)

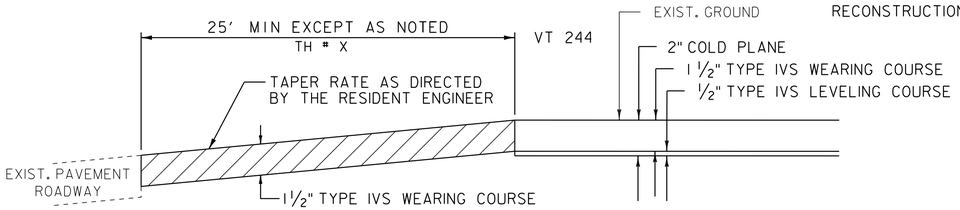
FILE NAME: /pave/07c184/pc184 PLOT DATE: 14-OCT-2013 16:34
PROJECT LEADER: PTS DRAWN BY: WWG
DESIGNED BY: NLL CHECKED BY: PTS
IPARM FILE NAME: 07C184_4 SHEET 4 OF 77



APPROACH AREA DETAIL – MAINLINE IN COLD PLANE AREAS

LOCATION

THETFORD
0+12

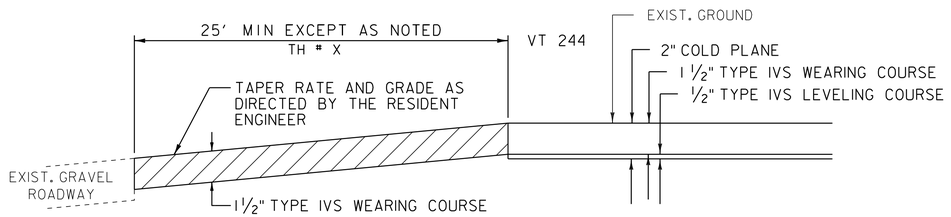


APPROACH AREA DETAIL FOR PAVED TOWN HIGHWAYS IN COLD PLANE AND OVERLAY AREAS

LOCATION

THETFORD
TH 11 - 21+26 (ROBINSON HILL RD)
TH 2 - 57+21 (WEST FAIRLEE RD)

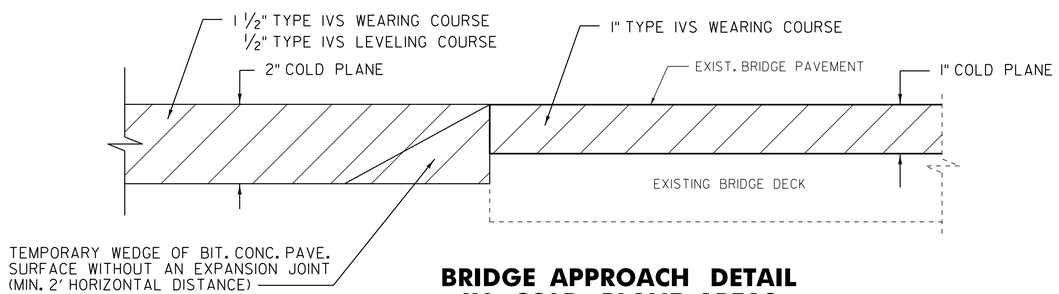
WEST FAIRLEE
TH 2 - A7+59 (MIDDLEBROOK RD)



APPROACH AREA DETAIL FOR GRAVEL TOWN HIGHWAYS IN COLD PLANE AND OVERLAY AREAS

LOCATION

THETFORD
TH 11 - 25+35 (ROBINSON HILL RD)
TH 10 - 31+79 (CROSS ST)
TH 12 - 50+09 (LAKESHORE RD)

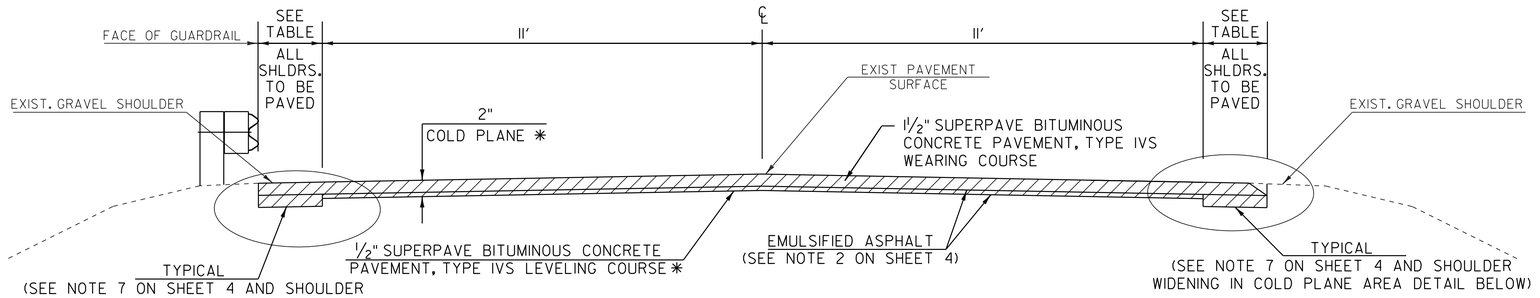


BRIDGE APPROACH DETAIL IN COLD PLANE AREAS

LOCATION

THETFORD
BRIDGE 1 - 3+35 (MM 0.063)
BRIDGE 1 - 4+73 (MM 0.090)

WEST FAIRLEE
BRIDGE 2 - A8+36 (MM 0.158)
BRIDGE 2 - A8+97 (MM 0.170)

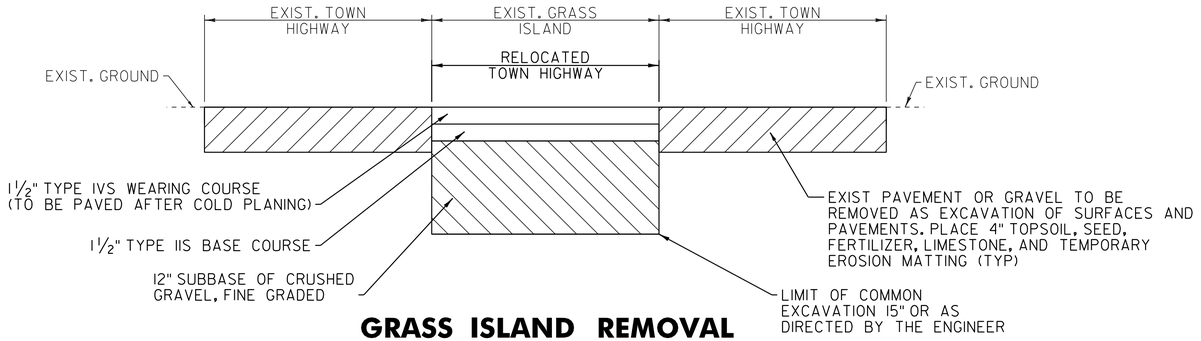


COLD PLANE AND OVERLAY TYPICAL SECTION

LOCATION

THETFORD - 0+12 TO 78+06
WEST FAIRLEE - A0+00 TO A10+56

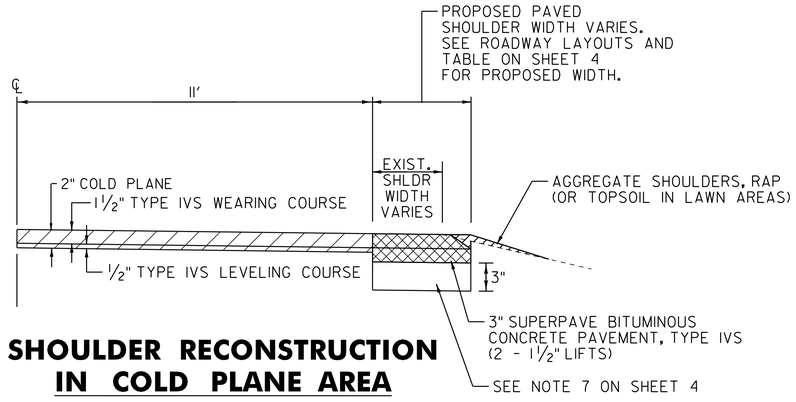
* ADJUST COLD PLANE DEPTH AND DEPTH OF LEVELING COURSE TO CORRECT SUPERELEVATION WHERE APPLICABLE (SEE NOTE 10 ON SHEET 4)



GRASS ISLAND REMOVAL

LOCATION

THETFORD - 25+35 TH 11 (ROBINSON HILL RD)
50+09 TH 12 (LAKESHORE RD)



SHOULDER RECONSTRUCTION IN COLD PLANE AREA

LOCATION

4+73	TO 53+21	LT & RT
53+21	TO 56+71	LT
58+96	TO 59+96	LT
60+96	TO 64+21	LT
64+96	TO 70+21	LT
72+71	TO 78+06	LT & RT
A4+50	TO A7+25	LT

NOT TO SCALE

PROJECT TYPICAL SHEET 1

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(I)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_5

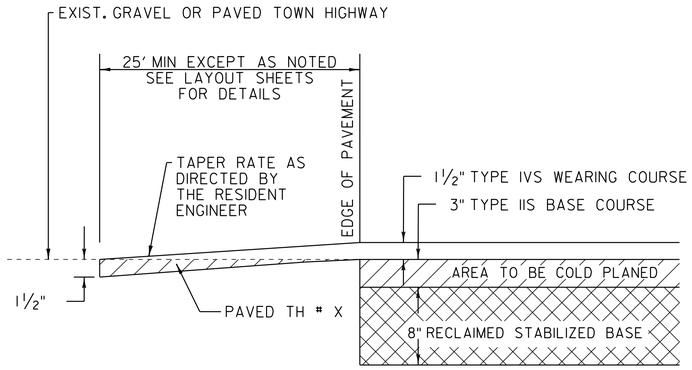
PLOT DATE: 14-OCT-2013 16:34
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 5 OF 77

TYPICAL ORDER OF OPERATIONS FOR RECLAIMED STABILIZED BASE WITH PORTLAND CEMENT PAVEMENT REHABILITATION		
STEP	DESCRIPTION	REMARKS
1	COLD PLANE EXISTING ROADWAY	ITEM 210.10 COLD PLANING, BITUMINOUS PAVEMENT
2	REPAIR EXISTING SHOULDERS AS DIRECTED BY THE RESIDENT ENGINEER	ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED
3	RECLAIM EXISTING ROADBED 8" USING WATER FOR STABILIZATION AND COMPACTION	ITEM 310.20 RECLAIMED STABILIZED BASE
4	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 301.40 SUBBASE, RAP
5	PLACE PORTLAND CEMENT ON ROADBED SURFACE AND RECLAIM ROADBED 8", CURE, MICROCRACK, AND APPLY FOG SEAL SURFACE TREATMENT	ITEM 900.675 SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT), ITEM 900.680 SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION) AND ITEM 900.683 SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)
6	PLACE 3" TYPE IIS BASE COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
7	PLACE 1½" TYPE IVS WEARING COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT

NOTES

1. THIS LIST OF PROCEDURES FOR REHABILITATING THE EXISTING ROADBED IS PRESENTED FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL PREPARE THEIR OWN SCHEDULE OF OPERATION TO COMPLETE THE PROPOSED WORK UTILIZING THE APPROPRIATE PAY ITEMS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

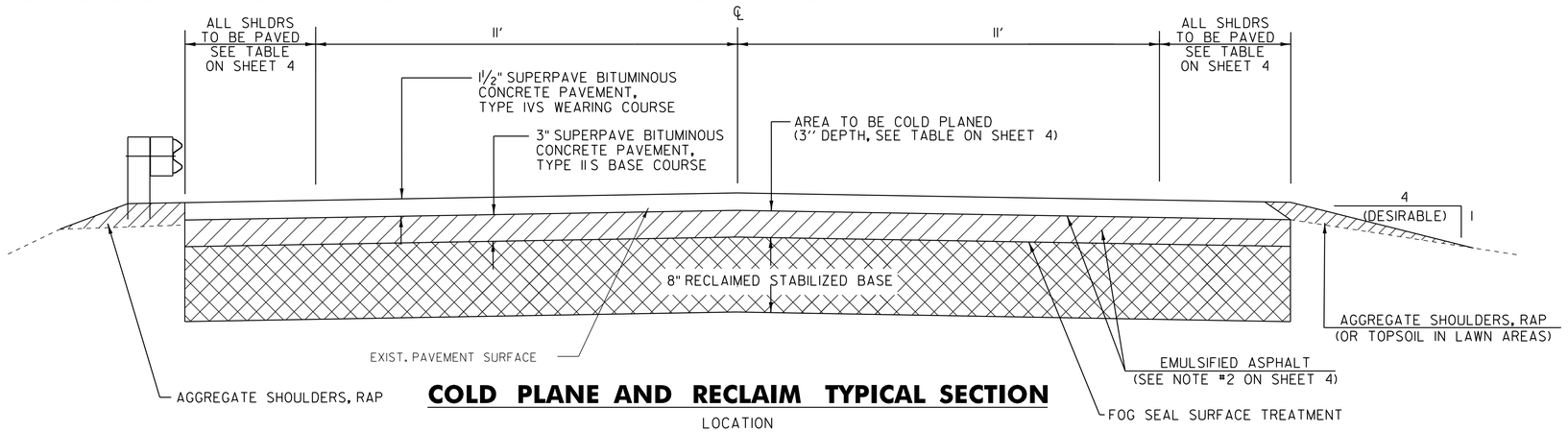
2. AN ESTIMATED QUANTITY OF ITEM 301.40 SUBBASE, RAP HAS BEEN INCLUDED WITHIN THE CONTRACT TO BE USED AT THE DISCRETION OF THE RESIDENT ENGINEER TO CORRECT CROSS-SLOPE DEFICIENCIES WHICH SHOULD PRINCIPALLY EXIST WITHIN THE HORIZONTAL CURVED SECTIONS OF THE ROADWAY.



TOWN HIGHWAY TRANSITION DETAIL AT COLD PLANE AND RECLAIM AREAS

LOCATION

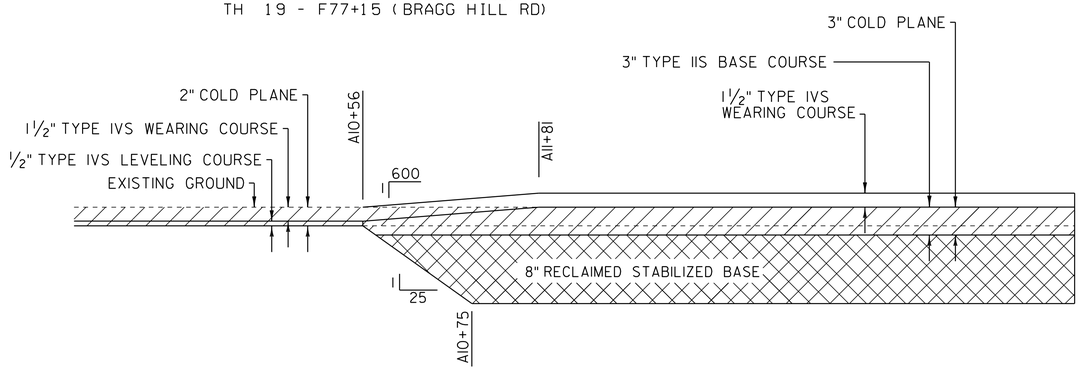
FAIRLEE
TH 113 - F3+13 (BLOODBROOK RD)
TH 18 - F39+86 (QUINIBECK RD)
TH 20 - F57+52 (SKYLINE DR)
TH 17 - F76+84 (HEBBARD RD)
TH 19 - F77+15 (BRAGG HILL RD)



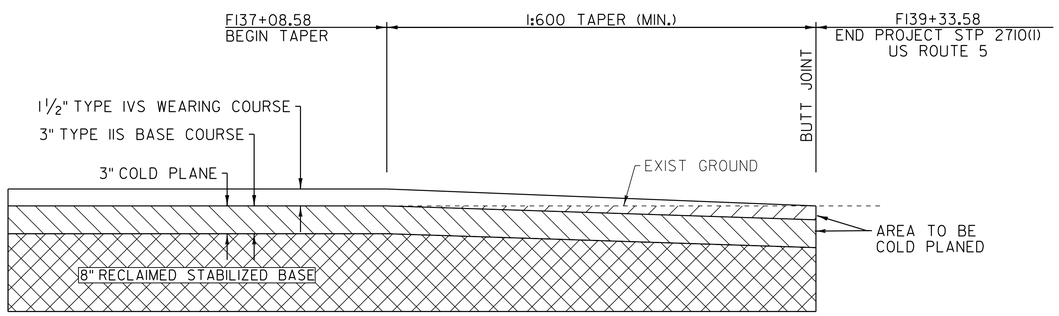
COLD PLANE AND RECLAIM TYPICAL SECTION

LOCATION

WEST FAIRLEE - A10+56 TO A71+52
FAIRLEE - F0+00 TO F1+30
WEST FAIRLEE - A71+52 TO A79+44
FAIRLEE - F1+30 TO F135+58.58



TRANSITION AREA DETAIL



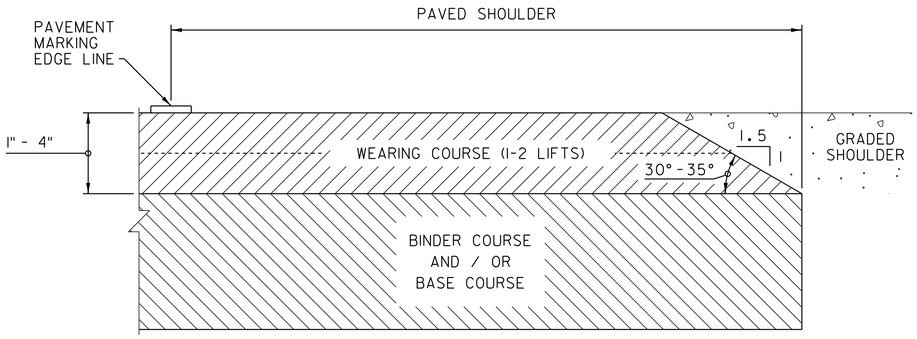
APPROACH AREA DETAIL – MAINLINE IN RECLAIM AREAS

NOT TO SCALE

PROJECT TYPICAL SHEET 2

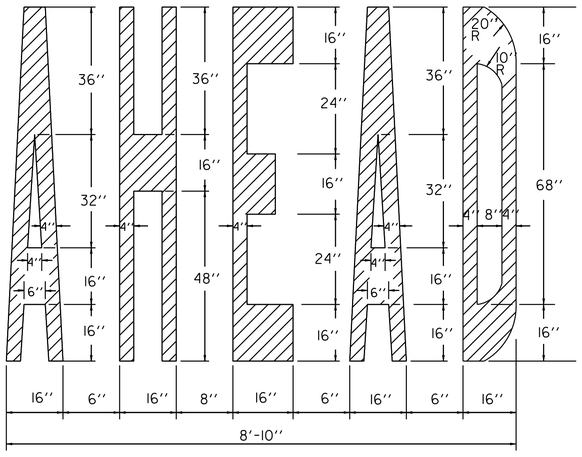
PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(I)

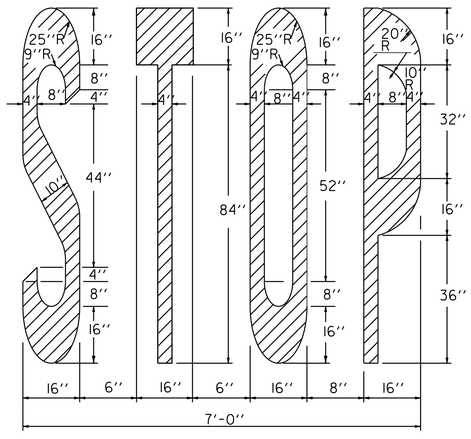
FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_6
PLOT DATE: 14-OCT-2013 16:34
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 6 OF 77



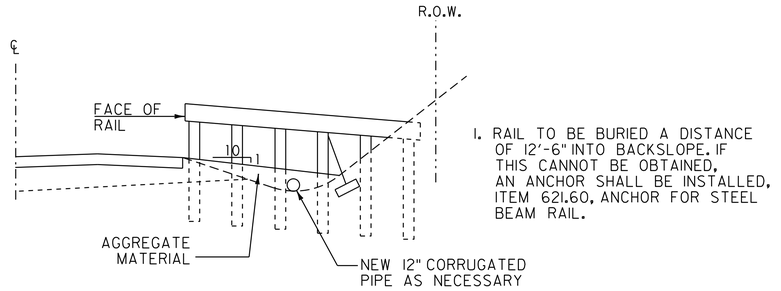
SAFETY EDGE DETAIL

NOTE: LEVELING COURSE MAY INCLUDE THE "SAFETY EDGE" AT THE CONTRACTOR'S CHOICE.

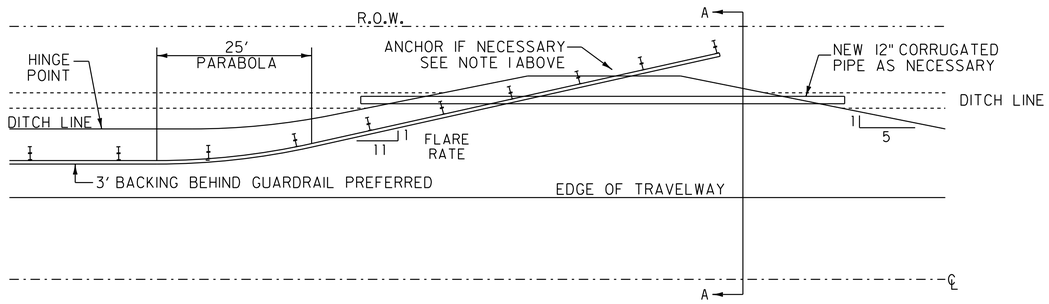




PAVEMENT MARKING DETAILS



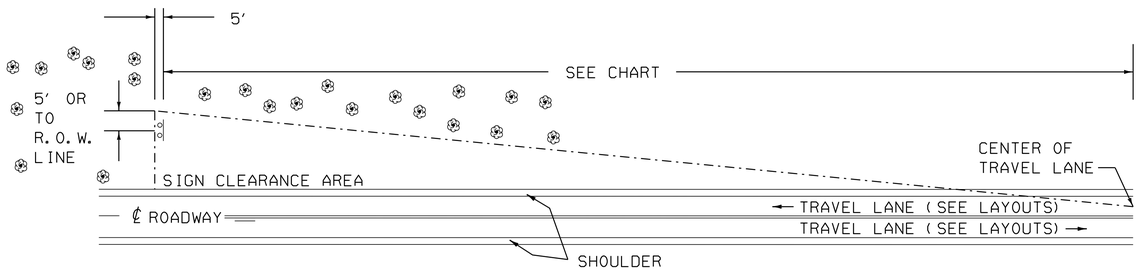
SECTION A-A



DETAIL FOR BURIED GUARD RAIL ENDS INTO BACKSLOPES

LOCATION

FAIRLEE
F85+85 LT
F87+75 RT



THINNING AND TRIMMING MAY BE REQUIRED AT VARIOUS SIGN LOCATIONS THROUGHOUT THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER ITEM 201.31, THINNING AND TRIMMING FOR SIGNS. NO CHEMICALS (POISONS OR DEFOLIANTS) WILL BE ALLOWED.

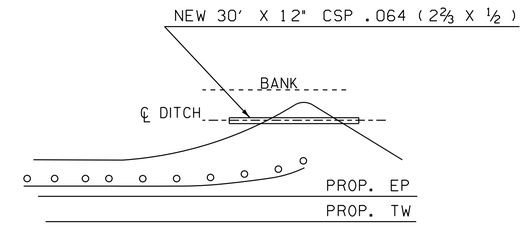
THINNING AND TRIMMING DETAIL

LOCATION

THETFORD
2+12 LT
32+03 LT (TH 10)
61+41 RT
71+20 RT

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



PIPE AT MTS

LOCATION

F46+82.5 LT
F48+22.5 RT

NOT TO SCALE

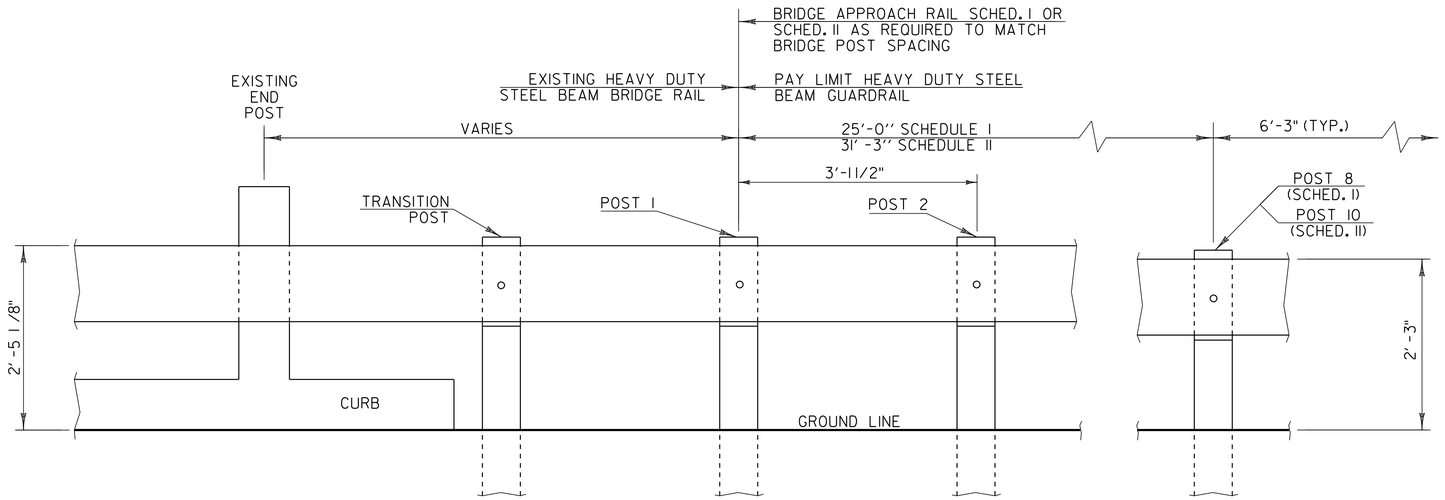
MISCELLANEOUS DETAIL SHEET

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_7

PLOT DATE: 14-OCT-2013 16:34
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 7 OF 77



BRIDGE APPROACH RAILING

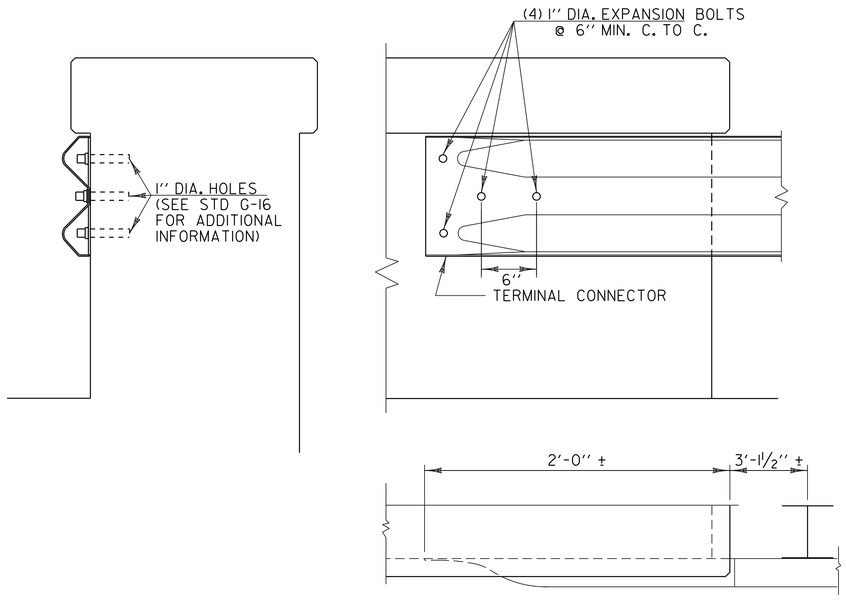
WHEN A RAIL PANEL SPLICE OCCURS AT POST NO. I USE SCHEDULE I FOR APPROACH RAILING. WHEN A RAIL PANEL SPLICE OCCURS AT THE BRIDGE END POST USE SCHEDULE II FOR APPROACH RAILING.

SCHEDULE I

POST NO.	SPACING	PAYMENT FACTOR
1	3'-1.5"	1.4 x 12'-6"
2	3'-1.5"	
3	3'-1.5"	
4	3'-1.5"	
5	4'-2"	1.2 x 12'-6"
6	4'-2"	
7	4'-2"	
8	6'-3" (TYP.)	1.0 (TYP.)
9		

SCHEDULE II

POST NO.	SPACING	PAYMENT FACTOR
1	3'-1.5"	1.4 X 18'-9"
2	3'-1.5"	
3	3'-1.5"	
4	3'-1.5"	
5	3'-1.5"	
6	3'-1.5"	
7	4'-2"	1.2 x 12'-6"
8	4'-2"	
9	4'-2"	
10	6'-3" (TYP.)	1.0 (TYP.)
11		



TERMINAL CONNECTION TO SOLID RAIL DETAIL

NOT TO SCALE

ASPHALTIC PLUG-TYPE JOINT DETAIL LOCATIONS

THETFORD

BRIDGE 1 4+03 (MM 0.076) 29 FT. EXP. JOINT
BRIDGE 1 4+73 (MM 0.090) 29 FT. EXP. JOINT

WEST FAIRLEE

BRIDGE 2 A8+36 (MM 0.158) 24 FT. EXP. JOINT

BRIDGE DETAIL SHEET 1

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_9

PLOT DATE: 14-OCT-2013 16:34
DRAWN BY: WWG
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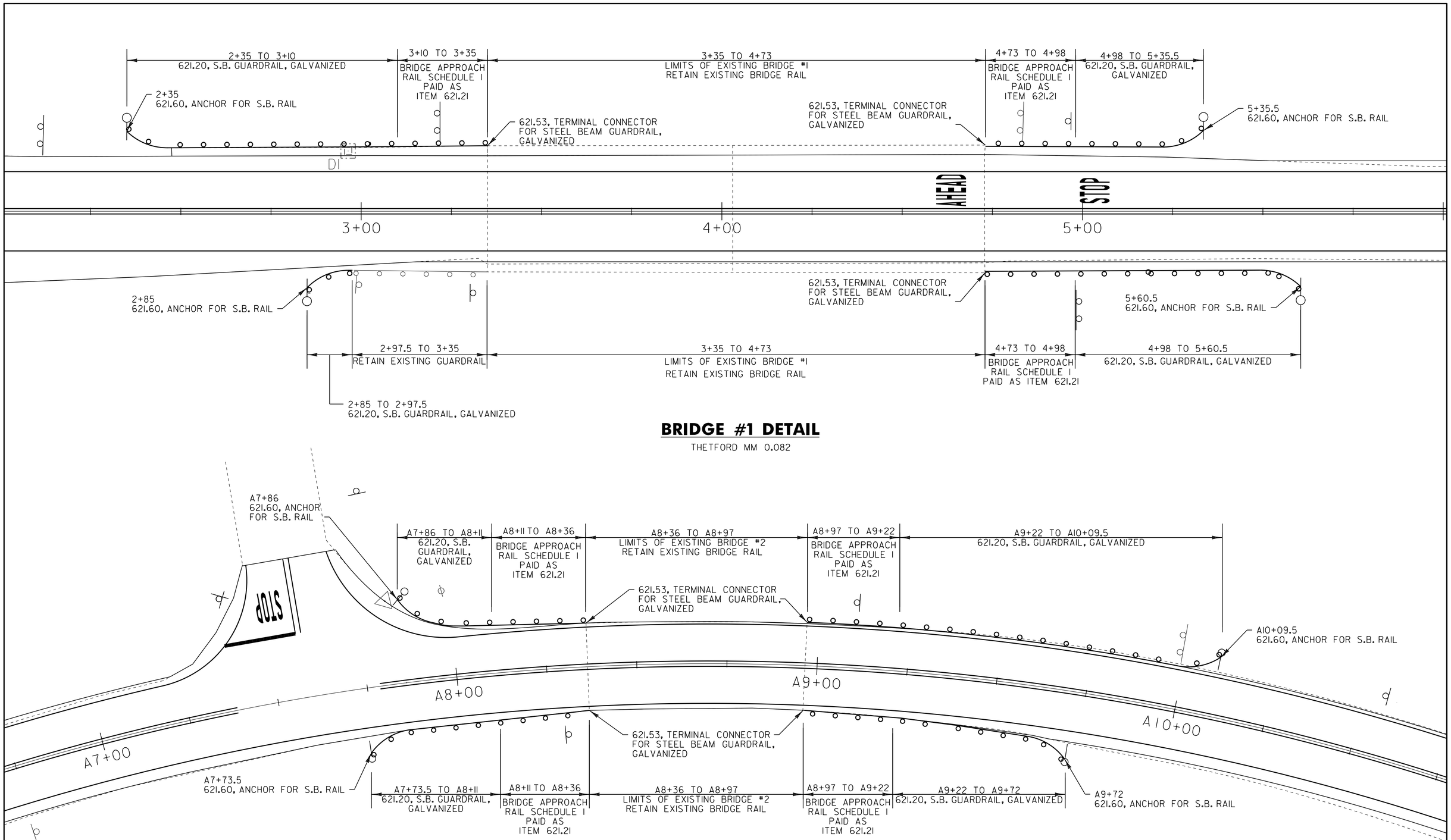
SHEET 8 OF 77



BRIDGE #1 DETAIL

THETFORD MM 0.082

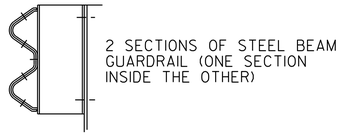
BRIDGE #2 DETAIL

WEST FAIRLEE MM 0.164

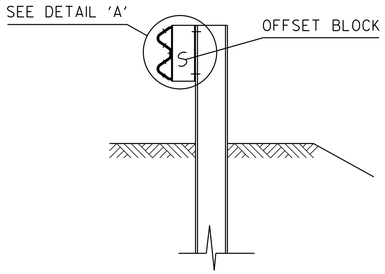
NOT TO SCALE

BRIDGE DETAIL SHEET 2

PROJECT NAME:	THETFORD-FAIRLEE
PROJECT NUMBER:	STP 2710(1)
FILE NAME: /pave/07c184/pc184	PLOT DATE: 14-OCT-2013 16:34
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 07C184_10	SHEET 9 OF 77



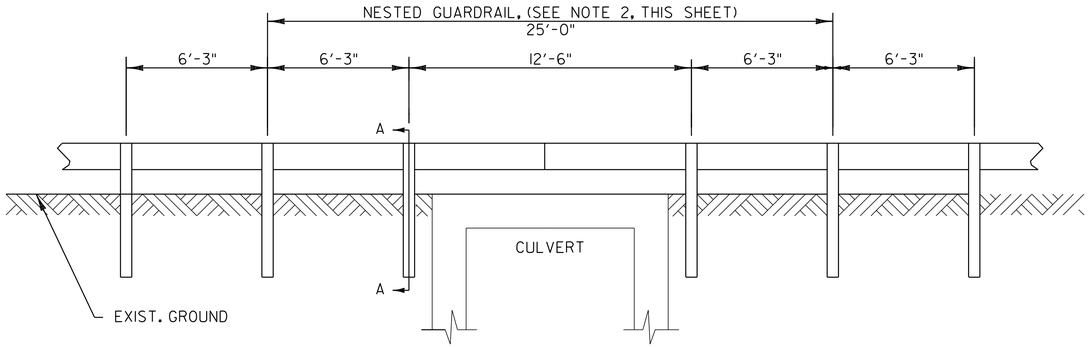
DETAIL 'A'



SECTION A–A

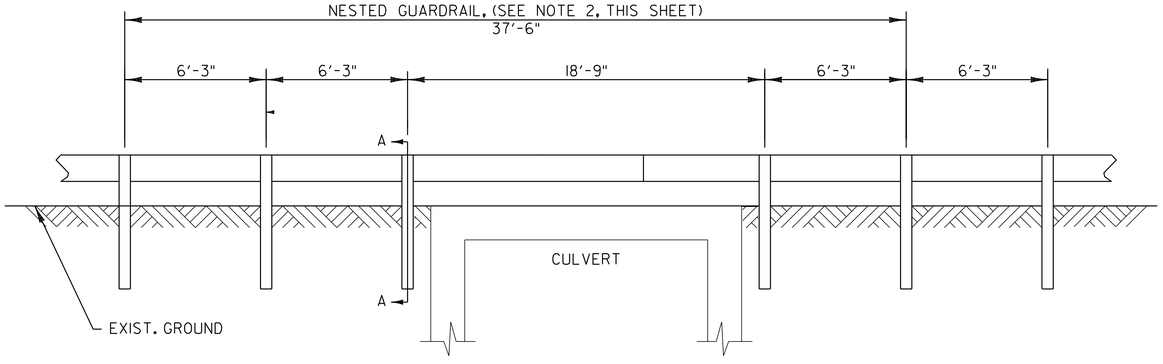
NOTES

1. SEE VAOT STANDARD G-1& G-1d FOR STEEL BEAM GUARDRAIL DETAILS.
2. THIS WORK SHALL BE PAID UNDER ITEM 621.206 STEEL BEAM GUARDRAIL, GALVANIZED/NESTED.
3. THIS DETAIL TO BE USED AS INDICATED ON THE ITEM DETAIL SHEET OR AS DIRECTED BY THE RESIDENT ENGINEER.



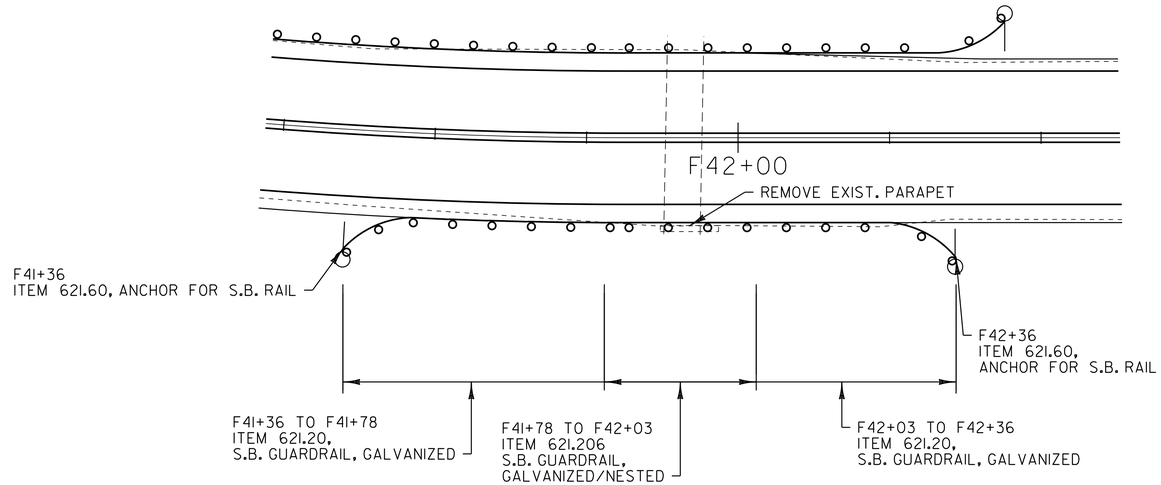
DETAIL OF STEEL BEAM GUARDRAIL AT SMALL CULVERTS

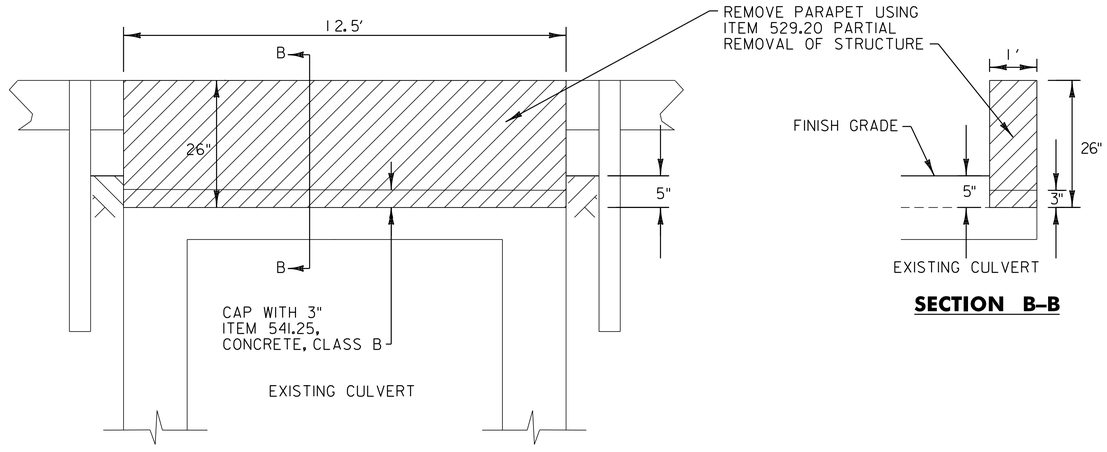
BRIDGE #7
F41+91



DETAIL OF STEEL BEAM GUARDRAIL AT LARGE CULVERTS

BRIDGE #9
F86+80





SECTION B–B

BRIDGE #7 CONCRETE PARAPET REMOVAL DETAIL

NOT TO SCALE

BRIDGE DETAIL SHEET 3

PROJECT NAME: THETFORD-FAIRLEE	
PROJECT NUMBER: STP 2710(1)	
FILE NAME: /pave/07c184/pc184	PLOT DATE: 14-OCT-2013 16:34
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 07C184_11	SHEET 10 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
								ROADWAY	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITY	UNIT	ITEMS
																			COLD PLANING, BITUMINOUS PAVEMENT
								4			4		EACH	THINNING AND TRIMMING FOR SIGNS	201.31	-	91400	SY	VT 244
								55			55		CY	COMMON EXCAVATION	203.15	1.4	1112	SY	TOWN HIGHWAYS
								25			25		CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	1.4	92512	SY	SUBTOTAL
								1525			1525		CY	EARTH BORROW	203.30	17	488	SY	ROUNDING
								950			950		LF	SHOULDER BERM REMOVAL	203.40	33	93000	SY	TOTAL
								200			200		CY	TRENCH EXCAVATION OF EARTH	204.20	-			SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
								1			1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	2853	TON	VT 244, TYPE IVS, WEARING COURSE
								93000			93000		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	488	1000	TON	VT 244, TYPE IVS, SUPERELEVATION LEVELING COURSE
								800			800		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	7.8	794	TON	VT 244, TYPE IVS, LEVELING COURSE
								900			900		TON	SUBBASE, RAP	301.40	4	11120	TON	VT 244, TYPE IIS, BASE COURSE
								63000			63000		SY	RECLAIMED STABILIZED BASE	310.20	205	5596	TON	VT 244, TYPE IVS, WEARING COURSE
								2300			2300		TON	AGGREGATE SHOULDERS, RAP	402.13	26	140	TON	TOWN HIGHWAYS, TYPE IVS
								400			400		CWT	EMULSIFIED ASPHALT	404.65	19	21503	TON	SUBTOTAL
								1			1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	497	TON	ROUNDING
								22000			22000		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	497	22000	TON	TOTAL
								1			1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-			
								1			1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-			
								1			1		LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-			
								1			1		LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-			
									85		85		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	3			
									1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20	-			
									1		1		CY	CONCRETE, CLASS B	541.25	0.9			
									15		15		CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.			
								90			90		LF	12" CSP .064 (2-2/3 X 1/2)	601.0005	EST.			
								1			1		EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	EST.			
								1			1		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	EST.			
								1			1		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	EST.			
								1000			1000		LF	6 INCH UNDERDRAIN PIPE	605.10	EST.			
								200			200		LF	6 INCH UNDERDRAIN CARRIER PIPE	605.20	EST.			
								2			2		EACH	UNDERDRAIN FLUSHING BASIN	605.95	EST.			
								300			300		HR	POWER GRADER RENTAL	608.15	EST.			
								1000			1000		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.			
								115			115		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.			
								1000			1000		HR	TRUCK RENTAL	608.37	EST.			
								200			200		HR	LOADER RENTAL, TYPE I	608.40	EST.			
								2440			2440		CY	STONE FILL, TYPE I	613.10	5.7			
								90			90		LF	TREATED TIMBER CURB	616.35	2			
								15			15		TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	2.8			
								10			10		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-			
								1			1		EACH	RELOCATE MAILBOX, MULTIPLE SUPPORT	617.12	-			

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_12

PLOT DATE: 14-OCT-2013 16:34
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 11 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 2

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
								ROADWAY	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITY	UNIT	ITEMS
								100			100		EACH	YIELDING MARKER POSTS	619.17	EST.			
								200			200		LF	SNOW BARRIER	620.75	-			
								5725			5725		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	5.5			
								300			300		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	EST.			
								125			125		LF	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	621.206	-			
								250			250		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21	22.5			
								400			400		LF	BOX BEAM GUARDRAIL	621.30	9.2			
								14			14		EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-			
								7			7		EACH	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	621.53	-			
								44			44		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			
								2			2		EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	EST.			
								2			2		EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	EST.			
								6300			6300		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	12			
								81			81		EACH	REMOVAL AND DISPOSAL OF GUIDE POSTS	621.81	-			
								1750			1750		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			
								5225			5225		HR	FLAGGERS	630.15	EST.			
										1	1		LS	FIELD OFFICE, ENGINEERS	631.10	-			
										1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-			
										3000	3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26	-			
								1			1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-			
								1			1		LS	TRAFFIC CONTROL	641.10	-			
								1			1		LS	PUBLIC RELATIONS OFFICER	641.12	-			
								4			4		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-			
														BEGIN OPTION AA					OPTION ITEMS AA - DD
								60000			60000		LF	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	646.402	62			THE CONTRACTOR MUST BID THE SAME MATERIAL
								60000			60000		LF	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	646.403	62			IN EACH OPTION GROUPING
								60000			60000		LF	DURABLE 4 INCH WHITE LINE, POLYUREA	646.404	62			
														END OPTION AA					
														BEGIN OPTION BB					
								59600			59600		LF	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	646.412	138			
								59600			59600		LF	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	646.413	138			
								59600			59600		LF	DURABLE 4 INCH YELLOW LINE, POLYUREA	646.414	138			
														END OPTION BB					
														BEGIN OPTION CC					
								300			300		LF	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	646.482	40			
								300			300		LF	DURABLE 24 INCH STOP BAR, EPOXY PAINT	646.483	40			
								300			300		LF	DURABLE 24 INCH STOP BAR, POLYUREA	646.484	40			
														END OPTION CC					
														BEGIN OPTION DD					
								65			65		EACH	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	646.492	-			

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_13

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 12 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 3

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
								ROADWAY	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITY	UNIT	ITEMS
								65			65		EACH	DURABLE LETTER OR SYMBOL, EPOXY PAINT	646.493	-			
								65			65		EACH	DURABLE LETTER OR SYMBOL, POLYUREA	646.494	-			
														END OPTION DD					
								120000			120000		LF	TEMPORARY 4 INCH WHITE LINE, PAINT	646.602	124			
								119200			119200		LF	TEMPORARY 4 INCH YELLOW LINE, PAINT	646.612	276			
								600			600		LF	TEMPORARY 24 INCH STOP BAR, PAINT	646.682	80			
								130			130		EACH	TEMPORARY LETTER OR SYMBOL, PAINT	646.692	-			
								3100			3100		EACH	LINE STRIPING TARGETS	646.76	40			
								11000			11000		SY	GEOTEXTILE UNDER STONE FILL	649.31	47			
								60			60		LB	SEED	651.15	EST.			
								490			490		LB	FERTILIZER	651.18	EST.			
								2			2		TON	AGRICULTURAL LIMESTONE	651.20	EST.			
								1			1		TON	HAY MULCH	651.25	EST.			
								100			100		CY	TOPSOIL	651.35	EST.			
								4700			4700		SY	TEMPORARY EROSION MATTING	653.20	80			
								8100			8100		LF	BARRIER FENCE	653.50	85			
								600			600		SF	TRAFFIC SIGNS, TYPE A	675.20	8.72			
								2400			2400		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	-			
								133			133		EACH	REMOVING SIGNS	675.50	-			
								31			31		EACH	ERECTING SALVAGED SIGNS	675.60	-			
								1			1		EACH	REMOVAL OF EXISTING DELINEATOR	676.12	-			
								1			1		LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-			
								56			56		EACH	SPECIAL PROVISION (DELINEATOR WITH STEEL POST)	900.620	-			
								1000			1000		SY	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	900.675	25.7			
								62800			62800		SY	SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT)	900.675	5			
								1010			**1010**		**TON**	**SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION)** ⚠1	**900.680**	**12**			
								820			**820**		**CWT**	**SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)** ⚠1	**900.683**	**13**			

⚠1 – REVISED 06/22/11 JLR

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_14

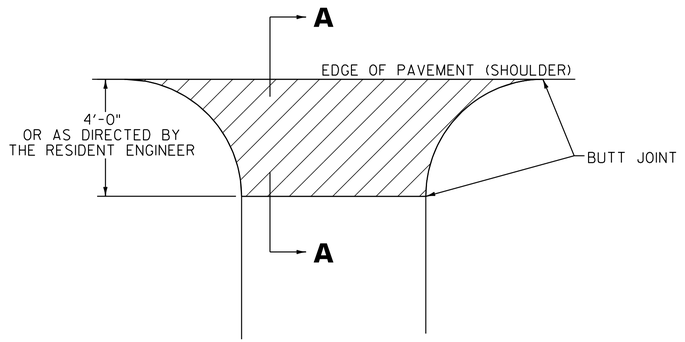
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 13 OF 77

LOCATION OF DRIVES

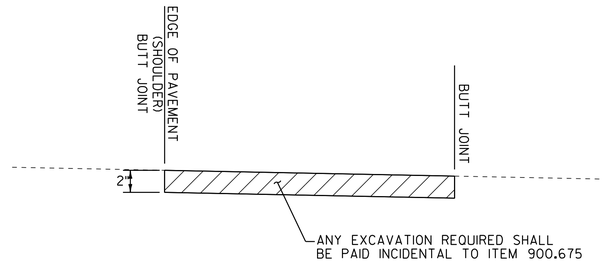
STATION	POSITION	QUANTITY (SY)	STATION	POSITION	QUANTITY (SY)
VT 244			FAIRLEE		
THETFORD					
			~~F 11+22~~	~~LT~~	~~7.9~~
1+95	RT	11.33 5.6	F 13+23	LT	9.33 7.0
6+12	LT	7.49 7.4	F 18+96	LT	15.90 13.2
6+98	RT	7.56 6.1	F 21+01	RT	12.44 17.6
8+41	LT	13.11 13.2	F 23+40	RT	13.28 9.2
8+75	RT	21.89 9.6	F 31+26	RT	10.95 7.0
10+62	RT	9.67 8.8	F 37+12	RT	20.40 8.8
11+85	RT	5.67 4.8	F 49+56	RT	20.93 9.2
11+93	LT	8.00 6.1	F 53+74	RT	22.59 11.4
12+55	RT	15.97 10.5	F 64+60	RT	40.51 11.4
13+52	RT	8.67 7.4	F 67+05	RT	10.22 5.2
13+93	LT	12.75 10.1	F 69+61	RT	16.22 6.5
14+47	LT	9.13 6.1	F 73+86	RT	16.67 6.1
16+03	LT	10.67 7.4	F 84+13	RT	20.44 7.4
16+77	LT	6.00 6.1	F 97+03	RT	19.78 7.0
17+65	RT	6.56 5.2	F 97+43	RT	4.33 7.0
17+75	LT	11.67 5.6	F 101+17	RT	3.69 6.5
18+76	LT	16.44 15.9	F 108+95	LT	12.44 7.4
19+00	RT	17.69 74.1	F 120+36	RT	13.44 8.8
19+71	LT	9.78 18.1	F 123+30	LT	23.08 7.9
21+50	LT	10.67 6.5	F 130+41	RT	11.78 8.8
22+89	LT	10.89 10.5	F 131+25	RT	24.48 19.4
24+65	LT	22.33 15.0	~~F 135+06~~	~~LT~~	~~6.1~~
28+86	LT	9.44 6.1	F 137+44	RT	48.19 33.2
33+29	LT	8.00 5.6	~~F 137+50~~	~~LT~~	~~69.6~~
33+87	RT	8.89 7.0			
34+62	RT	12.22 9.6			
35+85	LT	13.25 9.6	NOT ON PLANS		
37+37	RT	17.89 18.5	THETFORD		
40+06	RT	9.22 6.5	66+67	LT	6.32
42+81	RT	6.11 6.1			
45+75	LT	15.33 5.2	WEST FAIRLEE		
47+78	LT	13.38 7.9	A 4+10	RT	5.11
52+04	RT	12.06 8.8	A 20+70	LT	25.33
57+91	LT	15.89 7.4			
62+75	LT	11.00 7.9	FAIRLEE		
64+02	LT	6.56 6.1	F 13+33	RT	8.62
65+60	LT	11.05 7.4	F 26+50	RT	37.61
67+07	LT	6.51 5.2	F 34+13	RT	8.92
68+04	LT	13.00 12.3	F 42+00	RT	2.08
74+18	LT	9.89 7.0	F 42+00	LT	3.36
76+52	RT	23.75 19.9	F 71+90	RT	4.33
WEST FAIRLEE					
A 5+72	LT	14.22 7.0			
A 14+26	LT	20.22 9.6			
A 14+89	RT	14.11 5.6			
A 22+32	RT	13.72 11.0			
A 24+67	RT	36.85 6.1			
A 26+60	RT	15.83 10.5			
A 28+07	LT	14.89 9.6			
A 32+94	LT	12.44 6.1			
A 35+62	LT	13.67 12.8			
A 41+52	RT	13.89 14.1			
A 41+59	LT	15.00 8.8			
A 45+13	RT	35.13 35.4			
A 46+81	LT	17.89 10.5			
A 54+73	RT	52.67 40.8			
A 62+47	RT	26.22 9.6			
A 64+71	LT	13.11 6.1			
A 71+31	LT	8.75 7.4			
A 72+40	LT	10.95 5.2			
A 75+33	LT	11.79 6.1	SUBTOTAL COLUMN 1		~~664.7~~
A 77+18	RT	19.82 7.4			883.45
A 77+24	LT	9.38 5.6	SUBTOTAL COLUMN 2		~~309.6~~
A 78+38	LT	15.52 5.2			492.77
			ROUNDING		~~25.7~~
SUBTOTAL 1		~~664.7~~	TOTAL		~~1000~~
		883.45			1376.22

DRIVE GOES NOWHERE

PAVED WITH PAVER

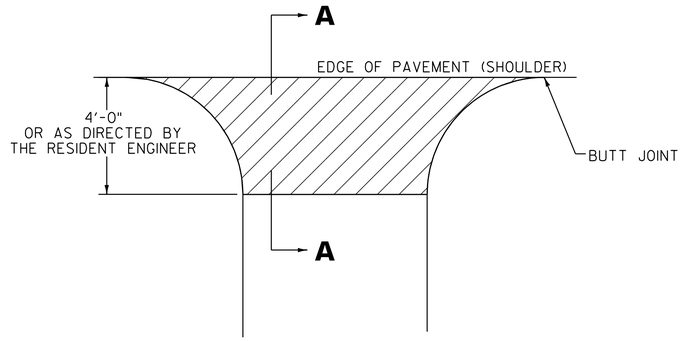


PLAN

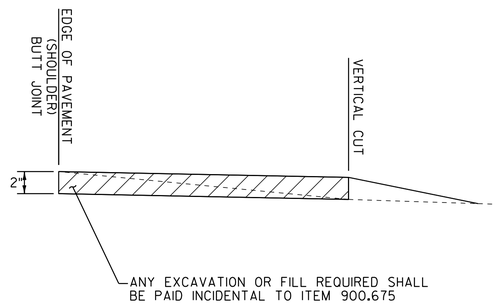


SECTION A – A

HANDWORK DETAILS FOR PAVED DRIVES



PLAN



SECTION A – A

HANDWORK DETAILS FOR GRAVEL DRIVES

NOTES

1. PAVING LIFT NOT TO EXCEED 2" (50mm).

2. THE COST OF FURNISHING AND PLACING SUBBASE MATERIAL, CLEANING EXISTING PAVED SURFACES, INCLUDING POWER EQUIPMENT, AND FOR FILLING JOINTS, CRACKS AND HOLES AT LEAST 24 HOURS BEFORE PAVING, WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675, SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).

3. EXCAVATION OR FILL NEEDED TO ACHIEVE PROPER DRIVE SLOPES WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675.

LEGEND

ITEM 900.675 - SPECIAL PROVISION
(HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)

NOT TO SCALE

HANDWORK DETAIL SHEET

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_15

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 14 OF 77

LOCATION			CURB & SIDEWALK			DROP INLETS			GUARDRAIL														REMARKS
			616.35			604.40	604.412	604.415	601.0005	621.20	621.205	621.206	621.21	621.30	621.50	621.53	621.60	621.76	621.77	621.80	621.81	900.620	
STATION	STATION	POS.	TREATED TIMBER CURB			CHANGING ELEVATION OF DI, CB, OR MH	REHAB. DI, CB, OR MH, CLASS I	REHAB. DI, CB, OR MH, CLASS II	12" CSP .064 (12-2/3 X 1/2)	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8' POSTS	STEEL BEAM GUARDRAIL GALV./NEST	HD STEEL BEAM GUARDRAIL GALV.	BOX BEAM GUARDRAIL	M.T.S. FLARED	TERMINAL CONNECT FOR SBGR	ANCHOR FOR STEEL BEAM RAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	REMV. & DISP. OF GUARDRAIL	REMV. & DISP. OF GUIDE POSTS	SPEC. PROV. (DELIN. W/ STEEL POST)	
			(LF)			(EA)	(EA)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(EA)	
THETFORD																							
0+12.0	78+06.0	LT/RT				1	1	1			300.0							2	2				FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED
																							AS DIRECTED BY THE RESIDENT ENGINEER
2+35.0	3+33.0	LT																		~~98.0~~			
2+35.0	3+10.0	LT								77.0							1			87.5		1	ANCHOR @ 2+35 LT, SEE DETAIL ON SHEET 9
3+10.0	3+35.0	LT											32.5			1							INSTALL APPROACH RAIL SCHEDULE 1. SEE SHEET 8 FOR PAY FACTOR.
2+47.0	3+35.0	LT	88.0																				
2+85.0	2+97.5	RT								14.5							1			~~12.5~~		1	ANCHOR @ 2+85
2+97.5	3+35.0	RT																		50.0			RETAIN EXISTING GUARDRAIL (W/WOOD BLOCKOUTS)
4+73.0	4+98.0	LT											32.5			1							INSTALL APPROACH RAIL SCHEDULE 1
4+75.0	5+35.0	LT																		~~60.0~~			
4+98.0	5+33.5	LT								37.5							1			62.5		1	ANCHOR @ 5+35.5, SEE DETAIL ON SHEET 9
4+73.0	4+98.0	RT											32.5			1							INSTALL APPROACH RAIL SCHEDULE 1SEE DETAIL ON SHEET 8
4+75.0	5+60.0	RT																		~~85.0~~			
4+98.0	5+60.5	RT								64.5							1			87.5		1	ANCHOR @ 5+60.5, SEE DETAIL ON SHEET 9
53+73.0	55+89.0	RT																				1	RETAIN EXISTING BOX BEAM GUARDRAIL
55+85.0	56+60.0	LT																			8		
55+93.0	61+42.0	RT																					RETAIN EXISTING BOX BEAM GUARDRAIL
61+45.0	61+69.0	RT												24.4									INCLUDES 2 END ASSEMBLIES
61+60.0	65+46.0	RT																			73		
61+75.0	65+41.4	RT												366.4								1	INCLUDES 2 END ASSEMBLIES
WEST FAIRLEE																							
A7+72.0	A9+74.0	RT																		~~202.0~~			BRIDGE 2 REMOVE EXISTING GUARDRAIL
A7+73.5	A8+11.0	RT								39.5							1			200.0		1	ANCHOR @ A7+73.5
A8+11.0	A8+36.0	RT											32.5			1							INSTALL APPROACH RAIL SCHEDULE 1SEE DETAIL ON SHEET 8
A8+97.0	A9+22.0	RT											32.5			1							INSTALL APPROACH RAIL SCHEDULE 1SEE DETAIL ON SHEET 8
A9+22.0	A9+72.0	RT								52.0							1					1	ANCHOR @ A9+72
A7+86.0	A8+11.0	LT								27.0							1					1	ANCHOR @ A7+86
A8+11.0	A8+36.0	LT											32.5			1							INSTALL APPROACH RAIL SCHEDULE 1SEE DETAIL ON SHEET 8
A7+88.0	A10+09.5	LT																		~~221.5~~			BRIDGE 2 REMOVE EXISTING GUARDRAIL
A8+97.0	A9+22.0	LT											32.5			1				225.0			INSTALL APPROACH RAIL SCHEDULE 1SEE DETAIL ON SHEET 8
A9+22.0	A10+09.5	LT								89.5							1					1	ANCHOR @ A10+09.5
A20+75.0	A22+50.0	RT								179.0							2					2	ANCHOR @ A20+75, ANCHOR @ A22+50
A21+88.0	A22+51.0	RT																		63.0			
A22+80.0	A24+05.0	RT																		~~125.0~~			
A22+80.0	A24+05.0	RT								129.0							2			225.0		2	ANCHOR @ A22+80, ANCHOR @ A24+05
A26+95.0	A30+20.0	RT								329.0							2					1	ANCHOR @ A26+95,ANCHOR @ A30+20
A27+01.0	A30+20.0	RT																		~~319.0~~			
																				325.0			
A30+24.0	A35+47.0	RT																		~~523.0~~			
A30+24.0	A35+49.0	RT								529.0							2			525.0			ANCHOR @ A30+24, ANCHOR @ A35+49
A35+57.0	A36+71.0	RT																		~~114.0~~			
A35+57.0	A36+69.5	RT								116.5							2			112.5		1	ANCHOR @ A35+57, ANCHOR @ A36+69.5
A40+26.0	A41+35.0	RT																		~~109.0~~			
A40+22.5	A41+35.0	RT								116.5							2			112.5		2	ANCHOR @ A40+22.5, ANCHOR @ A41+35
SUBTOTAL SHEET 16			88.0			1	1	1	0.0	1800.5	300.0	0.0	227.5	390.8	0	7	20	2	2	1932.0	81	18	

ITEM DETAIL SUMMARY SHEET 1

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_16

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 15 OF 77

LOCATION			CURB & SIDEWALK			DROP INLETS			GUARDRAIL															REMARKS
			616.35			604.40	604.412	604.415	601.0005	621.20	621.205	621.206	621.21	621.30	621.50	621.53	621.60	621.76	621.77	621.80	621.81	900.620	
STATION	STATION	POS.	TREATED TIMBER CURB			CHANGING ELEVATION OF DI, CB, OR MH	REHAB. DI, CB, OR MH, CLASS I	REHAB. DI, CB, OR MH, CLASS II	12" CSP .064 (2-⅔ X ½)	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8' POSTS	STEEL BEAM GUARDRAIL GALV./NEST	HD STEEL BEAM GUARDRAIL GALV.	BOX BEAM GUARDRAIL	M.T.S. FLARED	TERMINAL CONNECT FOR SBGR	ANCHOR FOR STEEL BEAM RAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	REMV. & DISP. OF GUARDRAIL	REMV. & DISP. OF GUIDE POSTS	SPEC. PROV. (DELIN. W/ STEEL POST)	
			(LF)			(EA)	(EA)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(EA)	
A46+27.0	A49+02.0	RT								279.0							2					2	ANCHOR @ A46+27, ANCHOR @ A49+02
A46+27.0	A49+00.0	RT																		~~273.0~~			
																				275.0			
A47+06.0	A47+81.0	LT								79.0							2					2	ANCHOR @ A47+06, ANCHOR @ A47+81
A47+06.0	A47+81.0	LT																		75.0			
A56+40.0	A60+33.0	RT																		~~393.0~~			
A56+40.0	A60+27.5	RT								391.5							2			387.5		2	ANCHOR @ A56+40, ANCHOR @ A60+27.5
A62+77.0	A71+52.0	RT								877.0							1					1	ANCHOR @ A62+77
A62+79.0	A71+52.0	RT																		~~873.0~~	950		
F0+00.0	F0+70.0	RT																		~~70.0~~			
F0+00.0	F0+75.0	RT								77.0							1					1	ANCHOR @ F0+75
	FAIRLEE																						
F1+91.0	F2+94.0	RT																		~~103.0~~			
F1+91.0	F2+91.0	RT								104.0							2			100.0		2	ANCHOR @ F1+91, ANCHOR @ F2+91
F1+98.0	F2+85.5	LT								91.5							2					2	ANCHOR @ F1+98, ANCHOR @ F2+85.5
F1+98.0	F2+82.0	LT																		~~84.0~~			
																				100.0			
F14+66.0	F17+02.0	RT																		~~236.0~~			
F14+66.0	F17+03.5	RT								241.5							2			237.0		2	ANCHOR @ F14+66, ANCHOR @ F17+03.5
F35+72.0	F36+63.0	RT																		~~91.0~~			
F35+74.0	F36+61.5	RT								91.5							2			87.5		2	ANCHOR @ F35+74, ANCHOR @ F36+61.5
F35+94.0	F36+84.0	LT																		~~90.0~~			
F35+95.0	F36+82.5	LT								91.5							2			87.5		2	ANCHORS @ F35+95, ANCHOR @ F36+82.5
F40+44.0	F42+47.0	LT																		~~203.0~~			
F40+44.0	F41+78.0	LT								136.0							1			200.0		1	ANCHOR @ F40+44
	BRIDGE 7																						
F41+78.0	F42+03.0	LT										25											SEE DETAIL ON SHEET 11
F42+03.0	F42+44.0	LT								43.0							1					1	ANCHOR @ F42+44
F41+36.0	F41+78.0	RT								44.0							1					1	ANCHOR @ F41+36
F41+36.0	F41+87.0	RT																		~~51.0~~			
	BRIDGE 7																			87.5			
F41+78.0	F42+03.0	RT										25											SEE DETAIL ON SHEET 11
F41+97.0	F42+36.0	RT																		~~39.0~~			
F42+03.0	F42+36.0	RT								35.0							1					1	ANCHOR @ F42+36
F46+86.0	F47+85.0	RT																		~~99.0~~			
F46+85.0	F47+85.0	RT							30.0	100.0					2					100.0		2	MTS @ F46+47.5, MTS @ F48+22.5, PIPE F48+05 ~ F48+35
F47+20.0	F47+95.0	LT																		75.0			
F47+20.0	F47+95.0	LT							30.0	75.0					2							2	MTS @ F46+82.5, MTS @ F48+32.5, PIPE F46+65 ~ F46+95
F77+56.0	F80+67.0	RT																		~~311.0~~			
F77+93.5	F80+31.0	RT								237.5					2					312.5		2	MTS @ F77+56, MTS @ F80+68.5
F85+83.0	F87+78.0	RT																		~~195.0~~			
F86+25.0	F86+50.0	RT								25.0					1					187.5		1	MTS @ F85+87.5
	BRIDGE 9																						
F86+50.0	F86+87.5	RT										37.5											SEE DETAIL ON SHEET 11
F86+87.5	F87+75.0	RT								87.5							1					1	ANCHOR @ F87+75, BURY END INTO BACK SLOPE @ F85+75
																							SEE DETAIL ON SHEET 7
SUBTOTAL SHEET 17			0.0			0	0	0	60.0	3106.5	0.0	87.5	0	0	7	0	23	0	0	3261.0	0	30	

ITEM DETAIL SUMMARY SHEET 2

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_17

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 16 OF 77

LOCATION			CURB & SIDEWALK			DROP INLETS			GUARDRAIL														REMARKS
			616.35			604.40	604.412	604.415	601.0005	621.20	621.205	621.206	621.21	621.30	621.50	621.53	621.60	621.76	621.77	621.80	621.81	900.620	
STATION	STATION	POS.	TREATED TIMBER CURB			CHANGING ELEVATION OF DI, CB, OR MH	REHAB. DI, CB, OR MH, CLASS I	REHAB. DI, CB, OR MH, CLASS II	12" CSP .064 (2-⅔ X ½)	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8' POSTS	STEEL BEAM GUARDRAIL GALV./NEST	HD STEEL BEAM GUARDRAIL GALV.	BOX BEAM GUARDRAIL	M.T.S. FLARED	TERMINAL CONNECT FOR SBGR	ANCHOR FOR STEEL BEAM RAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	REMV. & DISP. OF GUARDRAIL	REMV. & DISP. OF GUIDE POSTS	SPEC. PROV. (DELIN. W/ STEEL POST)	
			(LF)			(EA)	(EA)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(EA)	
F85+84.0	F87+73.0	LT																		~~189.0~~			
F85+85.0	F86+72.5	LT							30.0	87.5							1			187.5		1	ANCHOR @ F85+85, BURY END INTO BACK SLOPE @ F85+85.
																							PIPE 85+70 - 86+00
	BRIDGE 9																						
F86+72.5	F87+10.0	LT										37.5											SEE DETAIL ON SHEET 11
F87+10.0	F87+47.5	LT								37.5					1							1	MTS @ F87+85
F126+15.5	F128+65.5	RT								250.0					2							2	MTS @ F125+78, MTS @ F129+03
F125+78.0	F128+99.0	RT																		~~321.0~~			
																				325.0			
F132+22.5	F135+85.0	RT								362.5					2							2	MTS @ F131+85, MTS @ F136+22.5
F131+85.0	F136+20.0	RT																		~~435.0~~			
																				437.5			
F135+52.5	F136+27.5	LT								75.0					2							2	MTS @ F135+15, MTS @ F136+65
F135+16.0	F136+66.0	LT																		150.0			
F138+23.0	F139+34.0	LT																					RETAIN EXISTING GUARDRAIL (ENDS ON US 5)
SUBTOTAL SHEET 16			88.0			1	1	1	0.0	1800.5	300.0	0.0	227.5	390.8	0	7	20	2.0	2	1932.0	81	18	
SUBTOTAL SHEET 17			0.0			0	0	0	60.0	3106.5	0.0	87.5	0	0	7	0	23.0	0.0	0	3261	0.0	30	
SUBTOTAL SHEET 18			0.0			0	0	0	30.0	812.5	0.0	37.5	0	0	7	0	1.0	0.0	0	1095	0.0	8	
PROJECT SUBTOTAL			88.0			1	1	1	90.0	5719.5	300.0	125	227.5	390.8	14	7	44.0	2.0	2	6288	81.0	56	
TOTAL ROUNDING			2.0			0	0	0	0.0	5.5	0.0	0	22.5	9.2	0	0	0.0	0.0	0	12	0.0	0	
PROJECT TOTAL			90.0			1	1	1	90.0	5725.0	300.0	125	250	400	14	7	44.0	2.0	2	6300	81.0	56	

ITEM DETAIL SUMMARY SHEET 3

PROJECT NAME: THETFORD-FAIRLEE

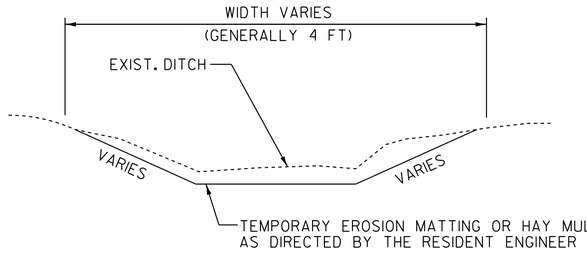
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_18

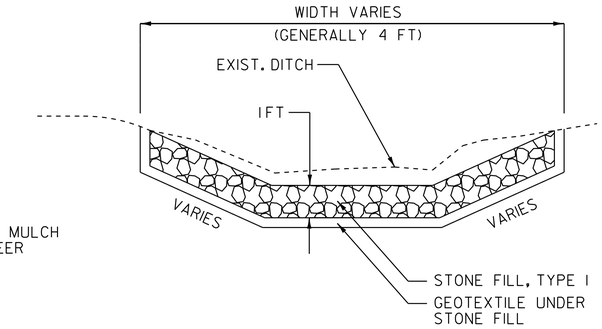
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 17 OF 77

LOCATION				FEET OF DITCHING			MISC. ITEMS				REMARKS
							613.10	613.11	649.31	653.20	
SITE	STATION	STATION	POS.	PERCENT GRADE			STONE FILL, TYP. I	STONE FILL, TYP. II	GEOT. UNDER STONE FILL	TEMP. EROS. MATT.	
				0-1	1-2.5	2.5-10	CY	CY	SY	SY	
	THETFORD			LF	LF	LF					
1	0+12	3+35	RT			323	47.9		215		
2	1+28	2+47	LT			119	17.6		79		
3	4+73	18+19	RT			1346	199.4		897		
4	4+73	31+46	LT			2673	396.0		1782		
5	26+11	39+31	RT		1320					587	
6	32+14	56+74	LT			2460	364.4		1640		
7	55+85	56+60	LT	75							
8	58+25	73+63	LT			1538	227.9		1025		
9	76+27	78+06	RT		179					80	
	WEST FAIRLEE										
10	A0+00	A2+64	RT		264					117	
11	A18+48	A21+65	LT		317					141	
12	A21+12	A21+65	RT			53	7.9		35		
13	A31+68	A34+32	LT			264	39.1		176		
14	A36+00	A39+00	LT		300					133	
15	A45+41	A52+80	RT		739					328	
16	A45+41	A58+08	LT		1267					563	
17	A63+36	A71+28	LT			792	117.3		528		
18	A71+52	A72+00	LT		48					21	
19	A75+39	A77+19	LT		180					80	
	FAIRLEE										
20	F0+00	F1+30	LT		130					58	
21	F5+28	F29+04	LT		2376					1056	
22	F29+04	F34+32	RT		528					235	
23	F33+50	F35+00	LT		150					67	
24	F36+96	F39+60	RT			264	39.1		176		
25	F39+60	F47+52	LT			792	117.3		528		
26	F52+80	F73+92	RT			2112	312.9		1408		
27	F79+20	F84+48	LT			528	78.2		352		
28	F84+48	F100+32	RT			1584	234.7		1056		
29	F121+44	F126+72	RT			528	78.2		352		
30	F121+44	F132+00	LT			1056	156.4		704		
31	F137+28	F139+34	LT		206					92	
TH 11										144	
TH 12										71	
ITEM 621.50 MTS, FLARED										661	
ITEM 621.60 ANCHOR FOR STEEL BEAM RAIL										186	

LOCATION				FEET OF DITCHING			MISC. ITEMS				REMARKS
							613.10	613.11	649.31	653.20	
SITE	STATION	STATION	POS.	PERCENT GRADE			STONE FILL, TYP. I	STONE FILL, TYP. II	GEOT. UNDER STONE FILL	TEMP. EROS. MATT.	
				0-1	1-2.5	2.5-10					
PROJECT SUBTOTALS							2434.3		10953	4620	
ROUNDINGS							5.7		47	80	
PROJECT TOTALS							2440		11000	4700	



DITCH DETAIL < 2.5 PERCENT
NOT TO SCALE



DITCH DETAIL > 2.5 PERCENT
NOT TO SCALE

SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

% 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			

SEEDING 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 RESIDENT ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.

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

GRADES LESS THAN 1 PERCENT SHALL USE ITEM 651.15, SEED AND ITEM 651.25, HAY MULCH. GRADES BETWEEN 1 AND 2.5 PERCENT SHALL USE ITEM 651.25, HAY MULCH OR ITEM 653.20, TEMPORARY EROSION MATTING AS DIRECTED BY THE RESIDENT ENGINEER. GRADES OVER 2.5 PERCENT SHALL USE ITEM 649.31, GEOTEXTILE UNDER STONE FILL AND ITEM 613.10, STONE FILL TYPE I AS DIRECTED BY THE RESIDENT ENGINEER.

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

NOT TO SCALE

DITCH CLEANING SHEET

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_19

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: WWG
CHECKED BY: NLL
SHEET 18 OF 77

VT 244
0+12.00
(MM 0.002)
BEGIN PROJECT STP 2710(1)
BEGIN COLD PLANE AND OVERLAY

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
0+10 TO 5+75 SOLID LT
0+11 TO 5+75 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
0+23 TO 5+75 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
646.483 DURABLE 24" STOP BAR, EPOXY PAINT
646.484 DURABLE 24" STOP BAR, POLYUREA
0+23 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA
0+32 LT - "STOP"
4+64 LT - "AHEAD"
5+04 LT - "STOP"

201.31 THINNING AND TRIMMING FOR SIGNS
2+12 LT

203.40 SHOULDER BERM REMOVAL
2+98 TO 3+35 RT

616.35 TREATED TIMBER CURB
2+47 TO 3+35 LT

604.40 CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES
2+96 LT

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
0+10 TO 1+28 LT
2+47 TO 3+35 LT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
2+35 TO 3+10 LT
2+85 TO 2+97.5 RT
4+98 TO 5+33.5 LT
4+98 TO 5+60.5 RT

621.21 H.D. STEEL BEAM GUARDRAIL, GALVANIZED
3+10 TO 3+35 LT 3+10 TO 3+35 RT
4+73 TO 4+98 LT
4+73 TO 4+98 RT

621.53 TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL
3+35 LT 3+35 RT
4+73 LT
4+73 RT

621.60 ANCHOR FOR STEEL BEAM RAIL
2+35 LT
2+85 RT
5+33.5 LT
5+60.5 RT

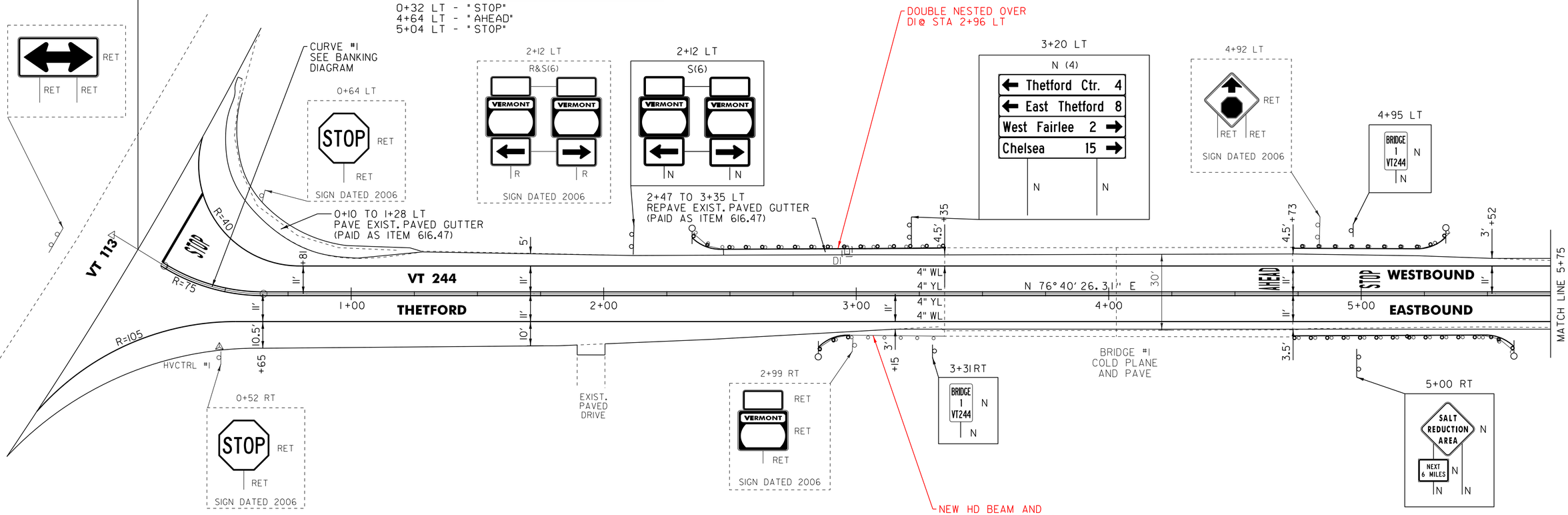
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
2+35 TO 3+33 LT
2+85 TO 2+97.5 RT
4+75 TO 5+35 LT
4+75 TO 5+60 RT

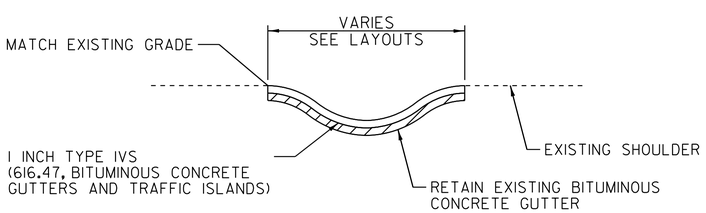
900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
2+35.0 LT
2+85.0 RT
5+33.5 LT
5+60.5 RT

675.50 REMOVING SIGNS
AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 6

ENVIRONMENTALLY SENSITIVE LOCATION
2+71 TO 5+21 LT & RT (FORESTED)





BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
NOT TO SCALE

NOT TO SCALE

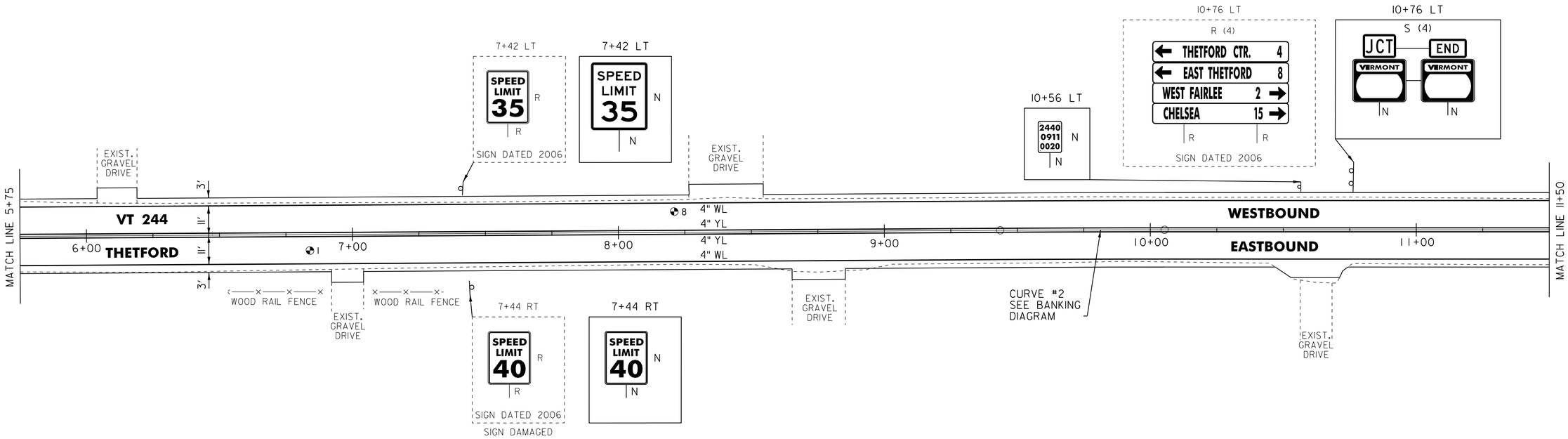
LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 1

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_20
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 19 OF 77

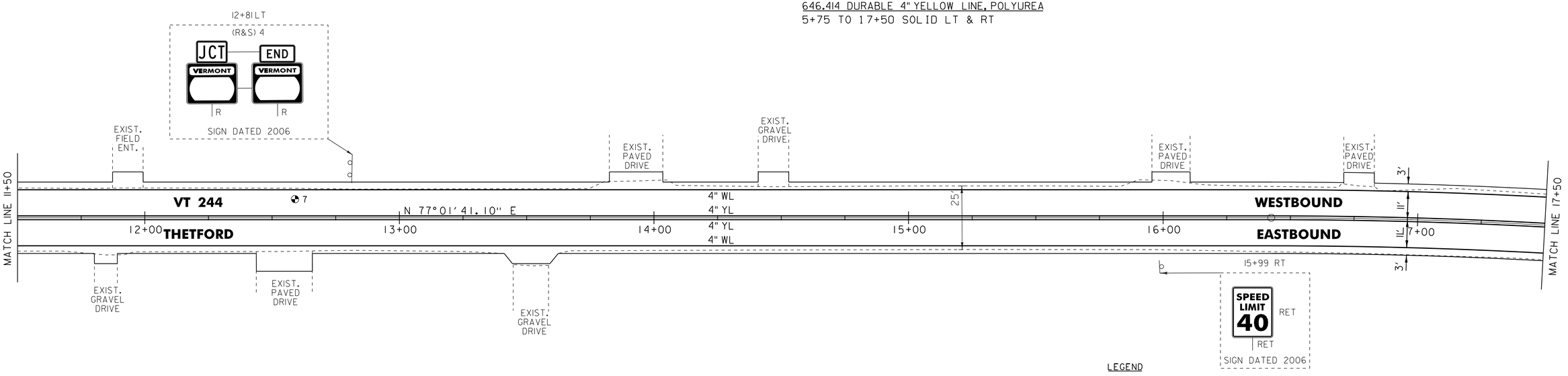


646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
5+75 TO 17+50 SOLID LT
5+75 TO 17+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
5+75 TO 17+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4



PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
1	6+84	2.125"	NO
7	12+59	5"	NO
8	8+21	5"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 2

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_21

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 20 OF 77

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
646.483 DURABLE 24" STOP BAR, EPOXY PAINT
646.484 DURABLE 24" STOP BAR, POLYUREA

21+85 TO 22+02 RT (TH 11)
25+36 TO 25+57 RT (TH 11)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA

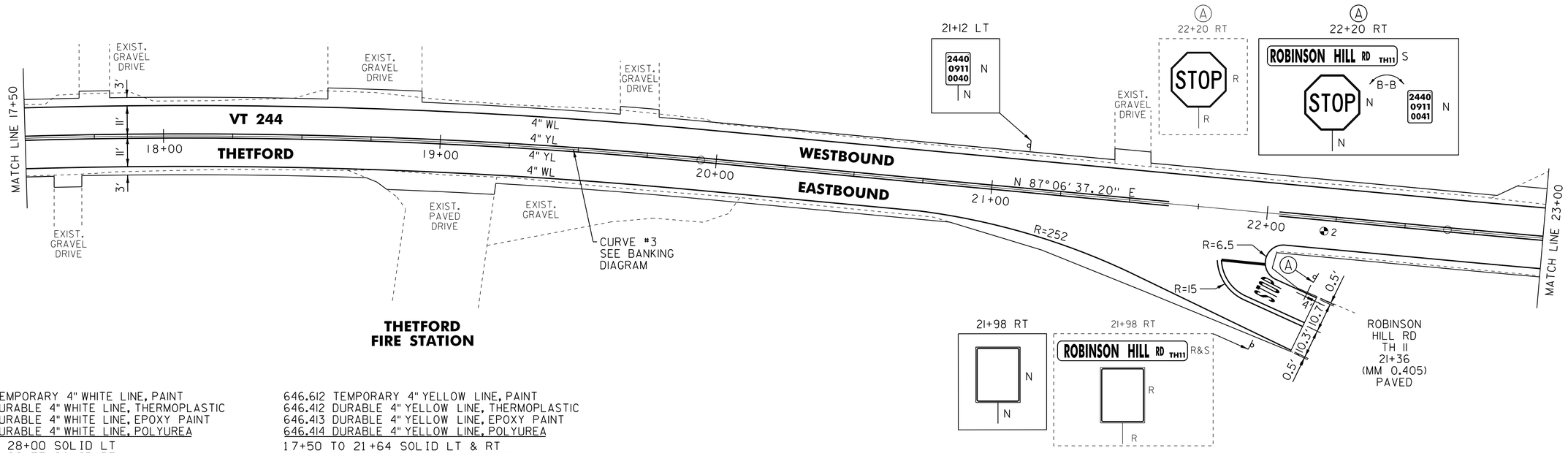
22+02 RT - "STOP" (TH 11)
25+42 RT - "STOP" (TH 11)

203.28 EXCAVATION OF SURFACES AND PAVEMENTS

29+94 TO 25+26 RT
25+44 TO 25+88 RT

675.50 REMOVING SIGNS
AS SHOWN - 5

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

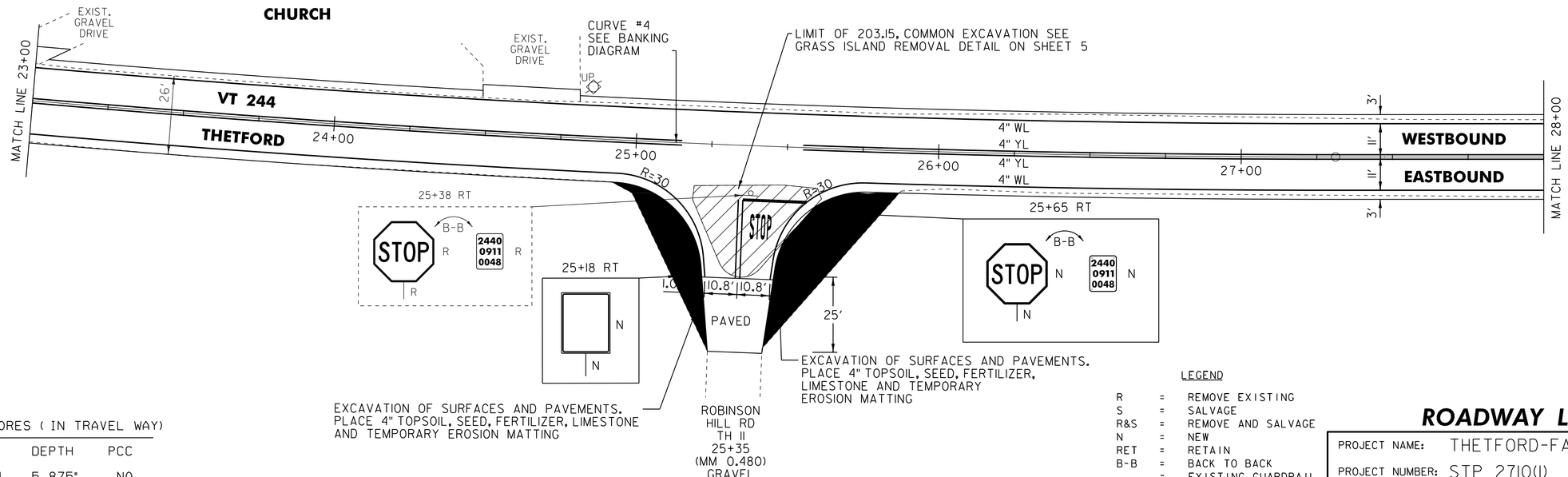


646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA

17+50 TO 28+00 SOLID LT
17+50 TO 20+75 SOLID RT
20+75 TO 22+13 SOLID RT (TH 11)
22+08 TO 22+21 SOLID RT (TH 11)
22+08 TO 24+94 SOLID RT
24+94 TO 25+24 SOLID RT (TH 11)
25+46 TO 25+76 SOLID RT (TH 11)
25+76 TO 28+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA

17+50 TO 21+64 SOLID LT & RT
21+84 TO 22+17 DOUBLE SOLID RT (TH 11)
22+04 TO 25+15 SOLID LT & RT
25+35 DOUBLE SOLID RT (TH 11)
25+55 TO 28+00 SOLID LT & RT



PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
2	22+21	5.875"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 3

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(I)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_22

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 21 OF 77

604.412, 604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I OR CLASS II

~~32+46 LT~~ 32+40 LT

201.31 THINNING AND TRIMMING FOR SIGNS

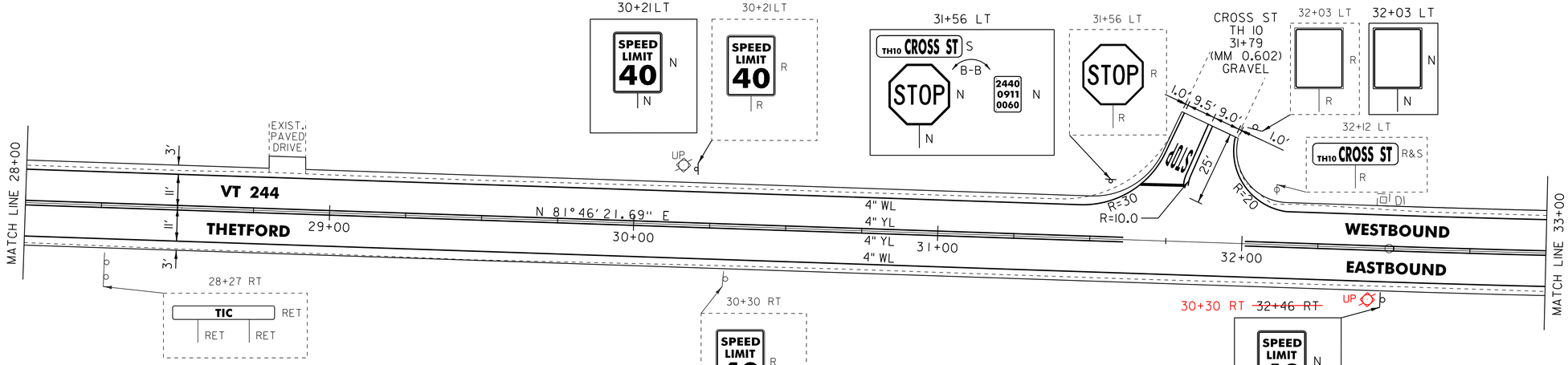
32+03 LT (TH 10)

675.50 REMOVING SIGNS

AS SHOWN - 5

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA

28+00 TO 31+46 SOLID LT
28+00 TO 38+00 SOLID RT
31+46 TO 31+80 SOLID LT (TH 10)
31+97 TO 32+14 SOLID LT (TH 10)
32+14 TO 38+00 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA

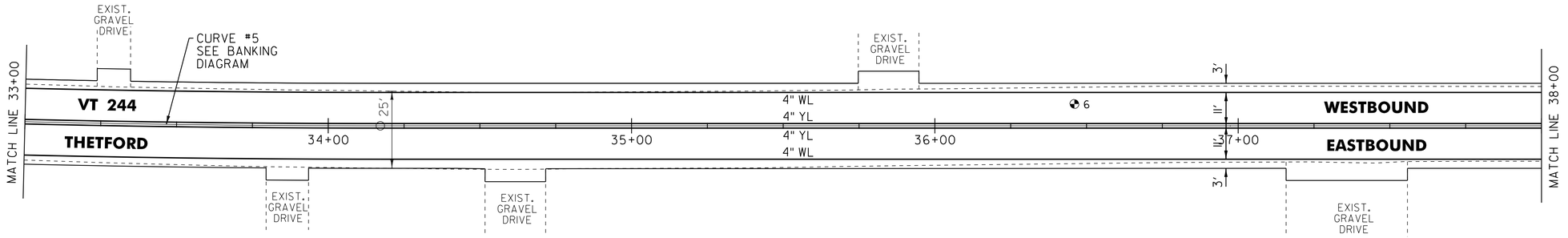
28+00 TO 31+61 SOLID LT & RT
31+81 TO 31+88 DOUBLE SOLID LT (TH 10)
32+01 TO 38+00 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
646.483 DURABLE 24" STOP BAR, EPOXY PAINT
646.484 DURABLE 24" STOP BAR, POLYUREA

31+66 TO 31+80 LT (TH 10)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA

31+79 LT - "STOP" (TH 10)



PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
6	36+46	8.5"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 4

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_23

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 22 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
38+00 TO 48+00 SOLID LT
38+00 TO 48+00 SOLID RT

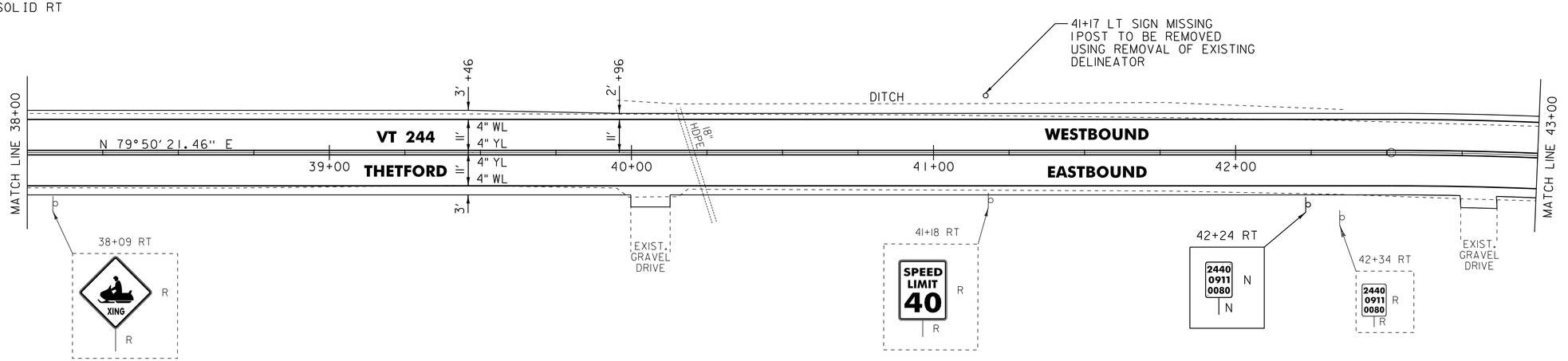
646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
38+00 TO 48+00 SOLID LT & RT

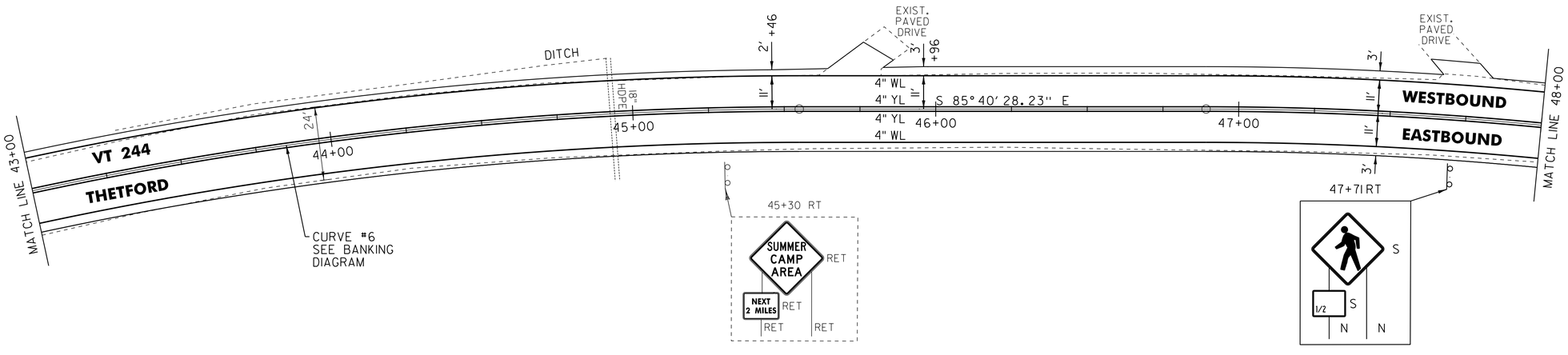
676.12 REMOVAL OF EXISTING DELINEATOR
41+17 LT

675.50 REMOVING SIGNS
AS SHOWN - 3

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

ENVIRONMENTALLY SENSITIVE LOCATION
44+71 TO 48+00 RT (WET MEADOW)





NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 5

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_24

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 23 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA

48+00 TO 56+78 SOLID LT
48+00 TO 49+69 SOLID RT
49+69 TO 49+99 SOLID RT (TH 12)
50+18 TO 50+49 SOLID RT (TH 12)
50+49 TO 59+00 SOLID RT
56+78 TO 56+92 SOLID LT (TH 2)
57+33 TO 58+25 SOLID LT (TH 2)
58+25 TO 59+00 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA

48+00 TO 49+89 SOLID LT & RT
50+09 DOUBLE SOLID RT (TH 12)
50+29 TO 57+01 SOLID LT & RT
57+14 TO 57+21 DOUBLE SOLID LT (TH 2)
57+41 TO 59+00 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
646.483 DURABLE 24" STOP BAR, EPOXY PAINT
646.484 DURABLE 24" STOP BAR, POLYUREA

50+10 TO 50+30 RT (TH 12)
56+91 TO 59+20 LT (TH 2)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA

50+17 RT - "STOP" (TH 12)
57+05 LT - "STOP" (TH 2)

203.28 EXCAVATION OF SURFACES AND PAVEMENTS
49+69 TO 49+98 RT
50+19 TO 50+81 RT

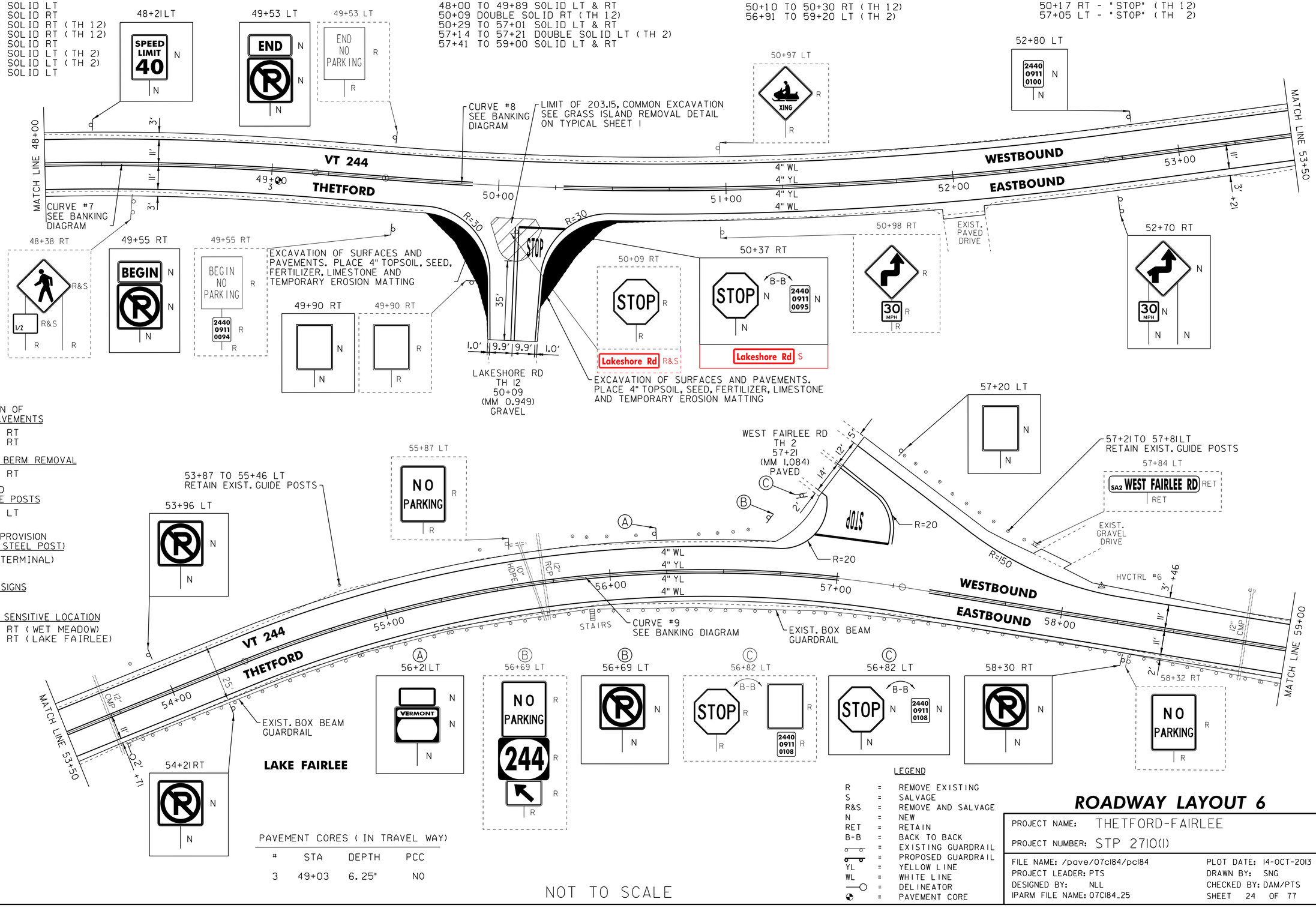
203.40 SHOULDER BERM REMOVAL
53+73 TO 59+00 RT

621.81 REMOVAL AND DISPOSAL OF GUIDE POSTS
55+85 TO 56+60 LT

900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
53+73 RT

675.50 REMOVING SIGNS
AS SHOWN - 18

ENVIRONMENTALLY SENSITIVE LOCATION
48+00 TO 48+21 RT (WET MEADOW)
53+71 TO 59+00 RT (LAKE FAIRLEE)



PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
3	49+03	6.25"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 6

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_25

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 24 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
59+00 TO 64+00 SOLID LT
59+00 TO 64+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
59+00 TO 64+00 SOLID LT & RT

201.31 THINNING AND TRIMMING FOR SIGNS
61+41 RT

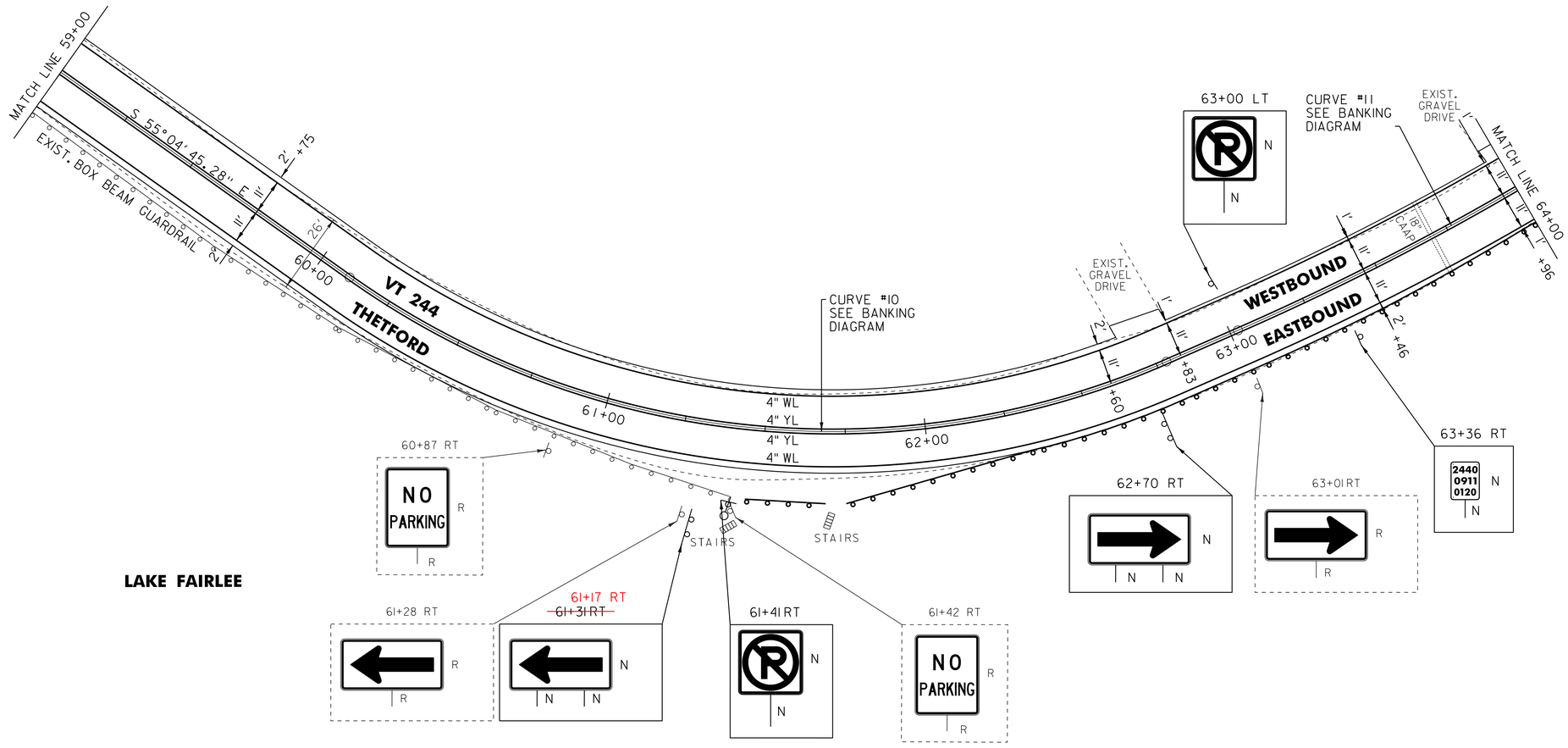
203.40 SHOULDER BERM REMOVAL
59+00 TO 61+42 RT

621.81 REMOVAL AND DISPOSAL OF GUIDE POSTS
61+60 TO 64+00 RT

621.30 BOX BEAM GUARDRAIL
61+45 TO 61+69 RT
61+75 TO 64+00 RT

675.50 REMOVING SIGNS
AS SHOWN - 4

ENVIRONMENTALLY SENSITIVE LOCATION
59+00 TO 64+00 RT (LAKE FAIRLEE)



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 7

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_26

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 25 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
64+00 TO 74+00 SOLID LT
64+00 TO 74+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
64+00 TO 74+00 SOLID LT & RT

604.412, 604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III
67+41 LT

201.31 THINNING AND TRIMMING FOR SIGNS
71+20 RT

621.30 BOX BEAM GUARDRAIL
64+00 TO 65+41.4 RT

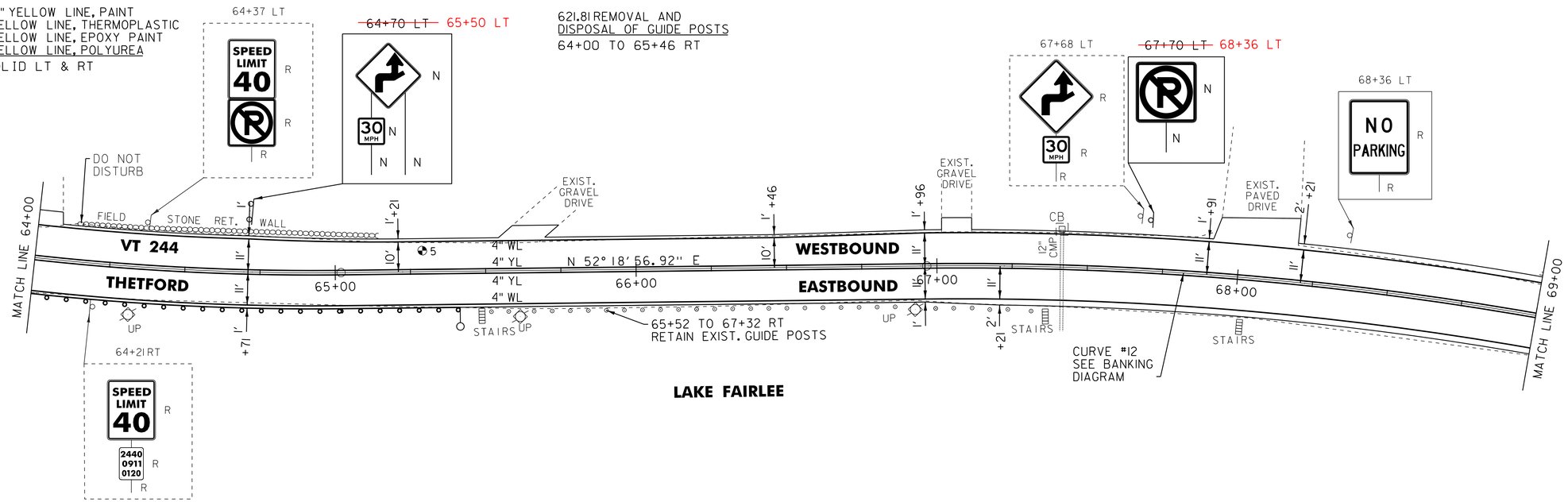
621.81 REMOVAL AND DISPOSAL OF GUIDE POSTS
64+00 TO 65+46 RT

900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
65+41.4 RT

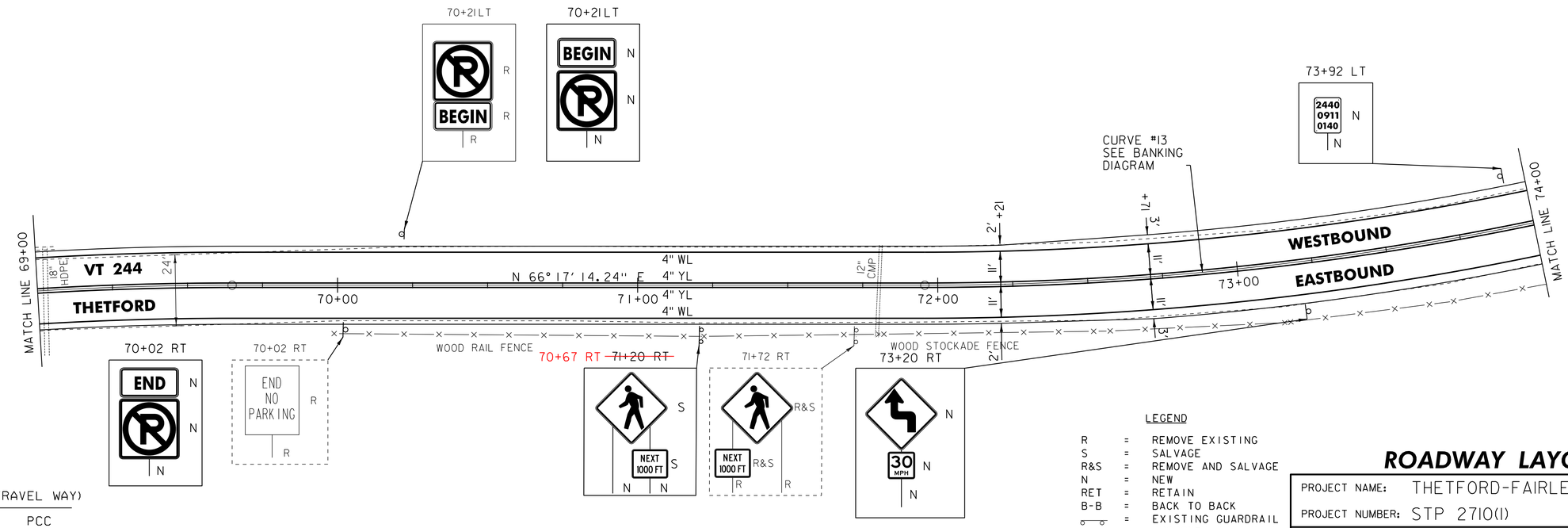
675.50 REMOVING SIGNS
AS SHOWN - 12

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

ENVIRONMENTALLY SENSITIVE LOCATION
64+00 TO 70+71 RT (LAKE FAIRLEE)



LAKE FAIRLEE



NOT TO SCALE

PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
5	65+29	7.5"	NO

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 8

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_27

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 26 OF 77

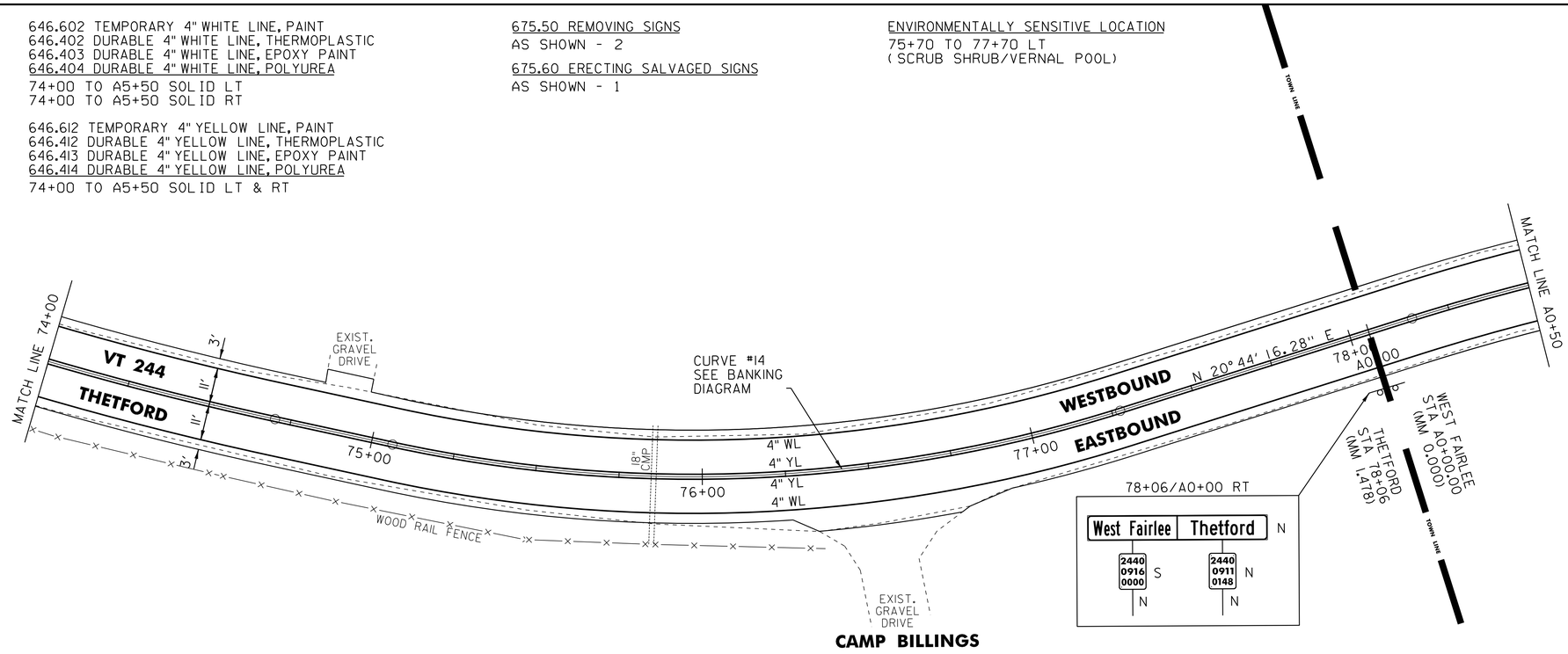
646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
74+00 TO A5+50 SOLID LT
74+00 TO A5+50 SOLID RT

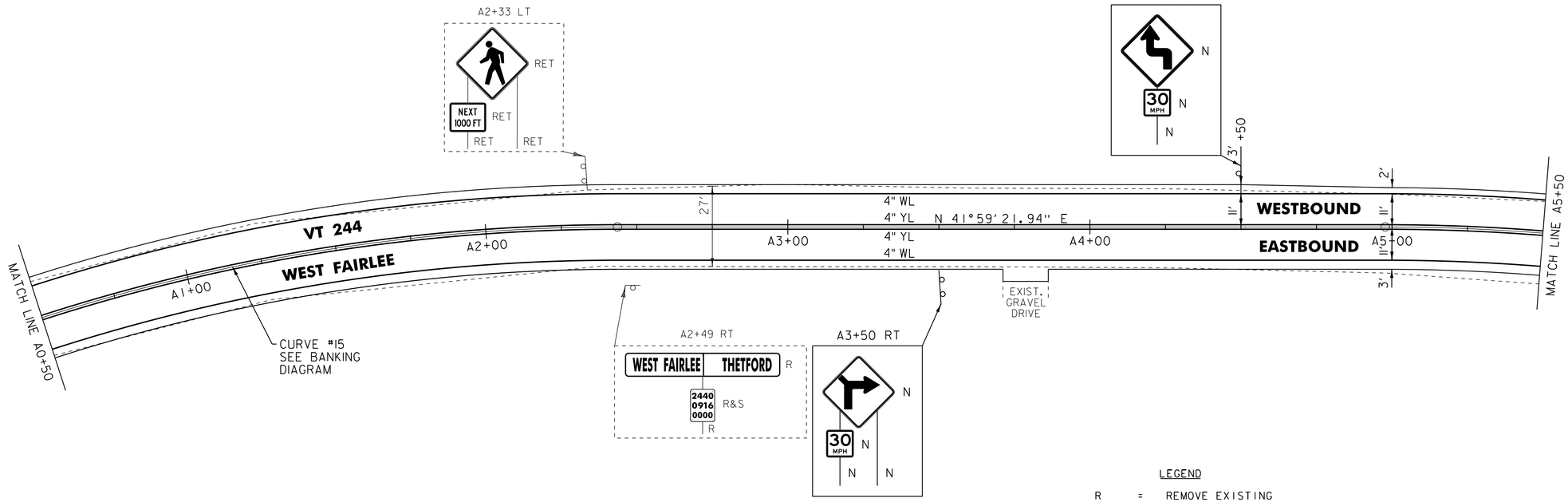
646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
74+00 TO A5+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 2

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

ENVIRONMENTALLY SENSITIVE LOCATION
75+70 TO 77+70 LT
(SCRUB SHRUB/VERNAL POOL)





NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 9

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_28

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 27 OF 77

MODEL: $MODELNAME$
CLD 09-0285 $FILEABBREV$

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA

A5+50 TO A7+20 SOLID LT
A5+50 TO A11+00 SOLID RT
A7+20 TO A7+48 SOLID LT (TH 2)
A7+69 TO A8+02 SOLID LT (TH 2)
A8+02 TO A11+00 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA

A5+50 TO A7+39 SOLID LT & RT
A7+59 DOUBLE SOLID LT (TH 2)
A7+79 TO A11+00 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
646.483 DURABLE 24" STOP BAR, EPOXY PAINT
646.484 DURABLE 24" STOP BAR, POLYUREA

A7+38 TO A7+58 LT (TH 2)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA

A7+52 LT - "STOP"

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

A7+73.5 TO A8+11 RT
A7+86 TO A8+11 LT
A9+22 TO A9+72 RT
A9+22 TO A10+09.5 LT

621.21 H.D. STEEL BEAM GUARDRAIL, GALVANIZED

A8+11 TO A8+36 RT
A8+11 TO A8+36 LT
A8+97 TO A9+22 RT
A8+97 TO A9+22 LT

621.53 TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL

~~A8+36 RT~~
~~A8+36 LT~~
~~A8+97 RT~~
~~A8+97 LT~~

NO TERMINAL CONNECTORS WERE USED ON BRIDGE #2. HD BEAM END TREATMENTS TIED INTO GUARDRAIL THAT RAN ACROSS THE BRIDGE.

621.60 ANCHOR FOR STEEL BEAM RAIL

A7+73.5 RT
A7+86 LT
A9+72 RT
A10+09.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

A7+72 TO A9+74 RT
A7+88 TO A10+09.5 LT

900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST)

(AT GUARDRAIL TERMINAL)
A7+73.5 RT
A7+86 LT
A9+72 RT
A10+09.5 LT

675.50 REMOVING SIGNS

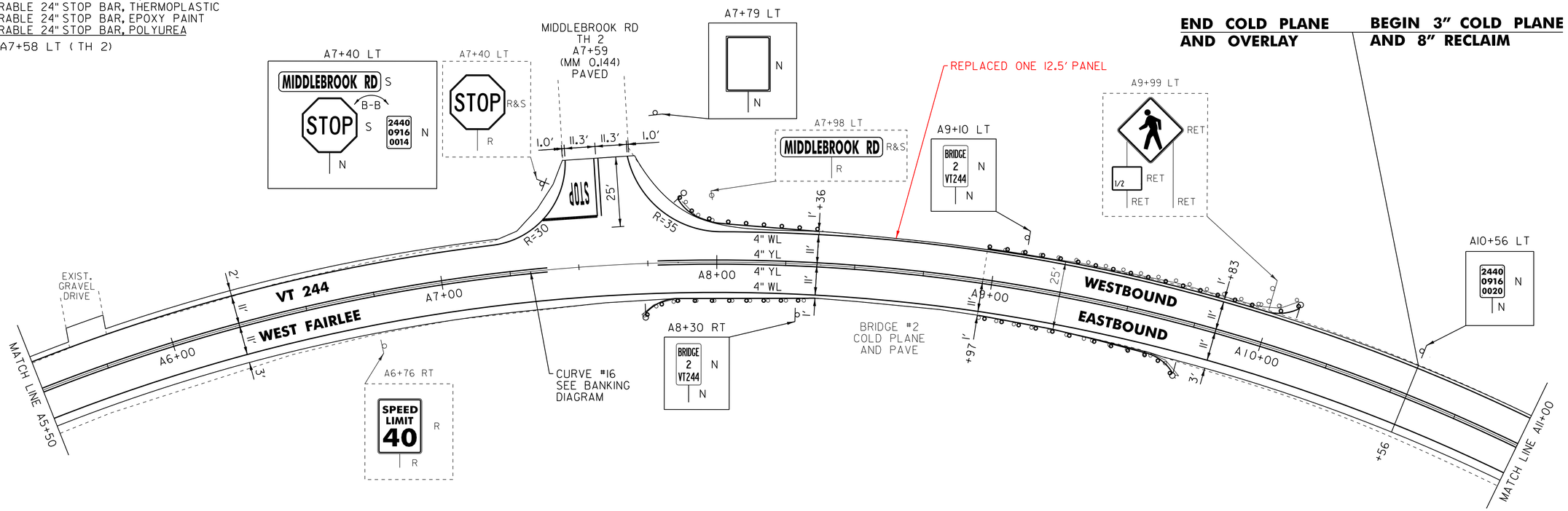
AS SHOWN - 3

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 2

ENVIRONMENTALLY SENSITIVE LOCATION

A6+00 TO A11+00 RT (SCRUB SHRUB)
A8+00 TO A10+00 LT (SCRUB SHRUB)



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 10

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_29

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 28 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
A11+00 TO A21+00 SOLID LT
A11+00 TO A21+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
A11+00 TO A21+00 SOLID LT & RT

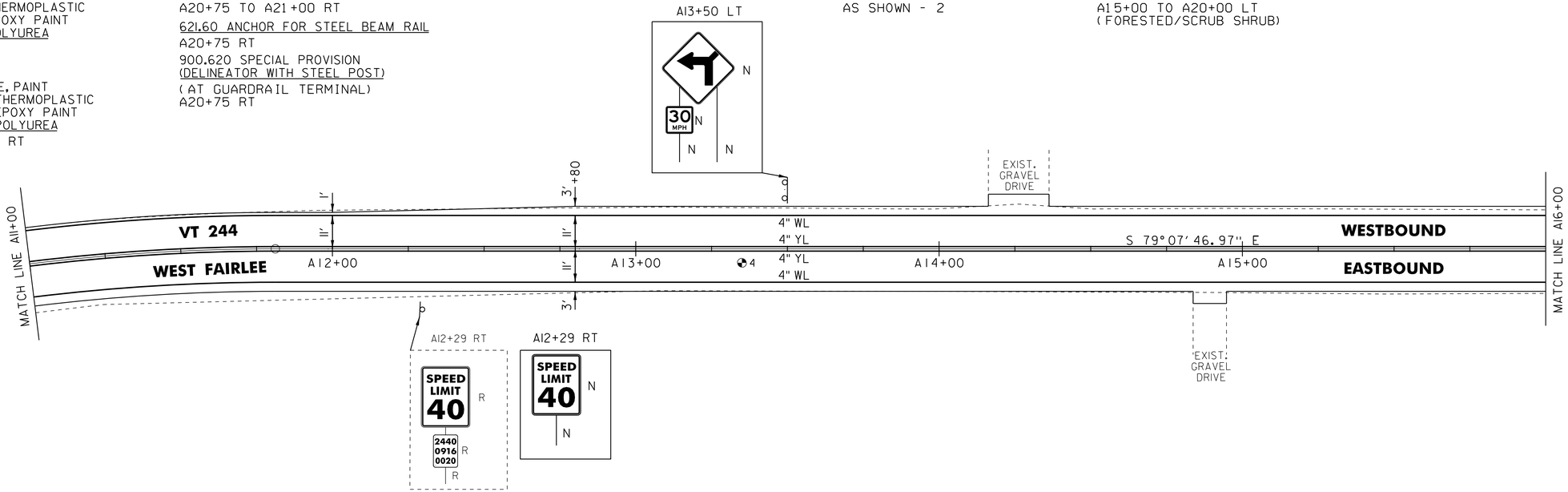
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
A20+75 TO A21+00 RT

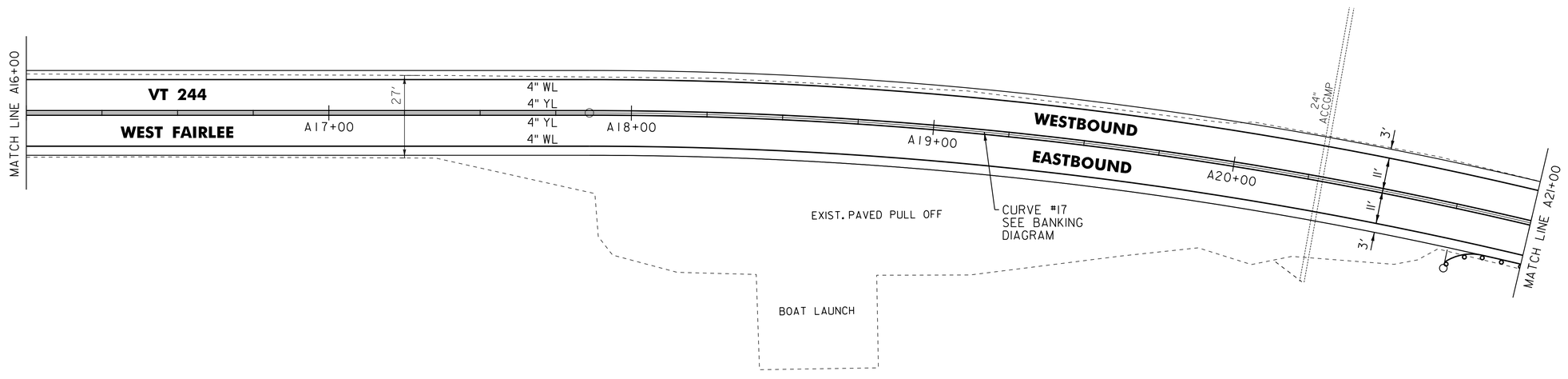
621.60 ANCHOR FOR STEEL BEAM RAIL
A20+75 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
A20+75 RT

675.50 REMOVING SIGNS
AS SHOWN - 2

ENVIRONMENTALLY SENSITIVE LOCATION
A15+00 TO A20+00 LT
(FORESTED/SCRUB SHRUB)





PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
4	A13+36	3.625"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 11

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_30
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 29 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
A21+00 TO A26+00 SOLID LT
A21+00 TO A26+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
A21+00 TO A26+00 SOLID LT & RT

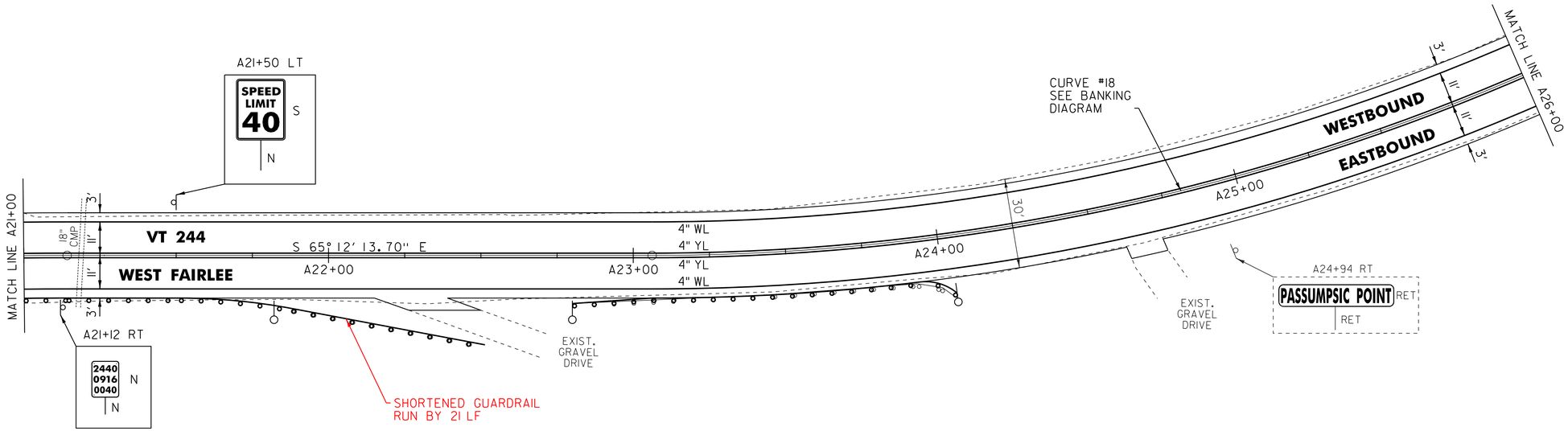
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
A21+00 TO ~~A22+50 RT~~ A22+29 RT
A22+80 TO A24+05 RT

621.60 ANCHOR FOR STEEL BEAM RAIL
A22+50 RT
A22+80 RT
A24+05 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
A21+88 TO A22+51 RT
A22+80 TO A24+05 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
A21+82 RT
A22+80 RT
A24+05 RT

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 12

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_31
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 30 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA

A26+00 TO A31+00 SOLID LT
A26+00 TO A31+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA

A26+00 TO A31+00 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

~~A26+95~~ A27+07 RT TO A30+20 RT
A30+24 TO A31+00 RT

621.60 ANCHOR FOR STEEL BEAM RAIL

~~A26+95 RT~~ A27+07 RT
A30+20 RT
A30+24 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

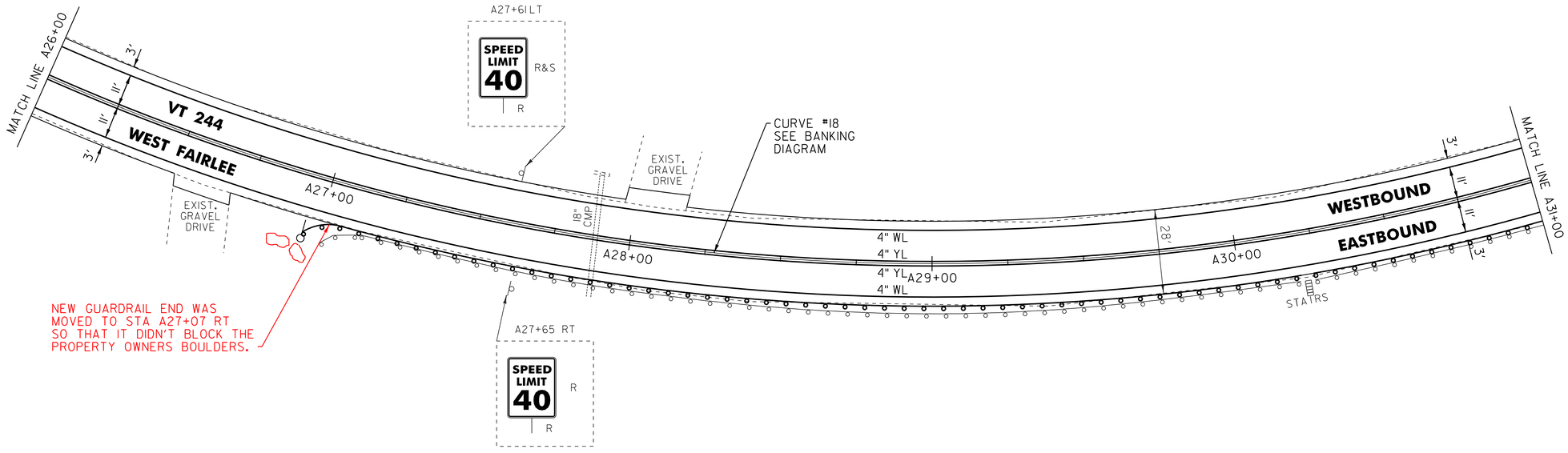
A27+01 TO A30+20 RT
A30+24 TO A31+00 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)

(AT GUARDRAIL TERMINAL)
A26+95 RT

675.50 REMOVING SIGNS

AS SHOWN - 2



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 13

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_32

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 31 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
A31+00 TO A41+00 SOLID LT
A31+00 TO A41+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
A31+00 TO A41+00 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
A31+00 TO A35+49 RT
A35+57 TO ~~A36+69.5 RT~~ A36+82 RT
A40+22.5 TO A41+00 RT

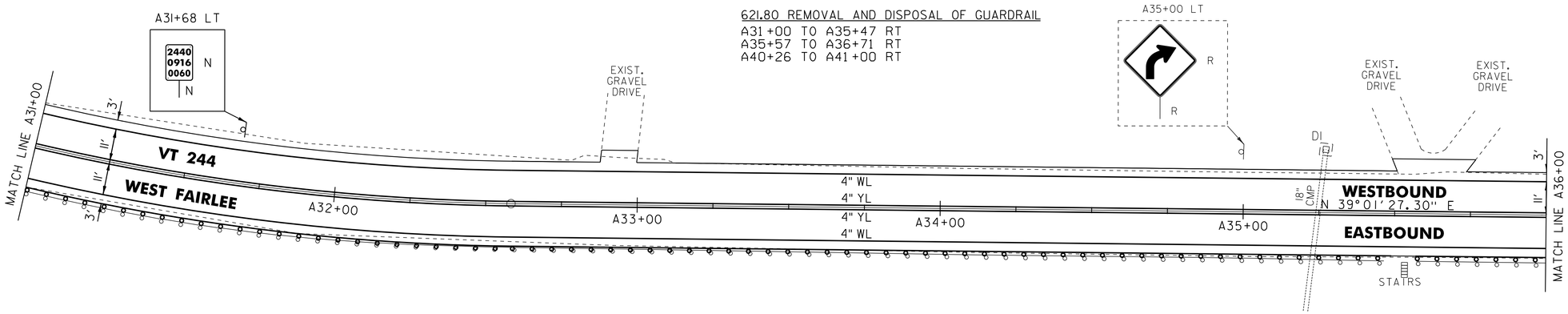
621.60 ANCHOR FOR STEEL BEAM RAIL
A35+49.0 RT
A35+57.0 RT
A36+69.5 RT
A40+22.5 RT

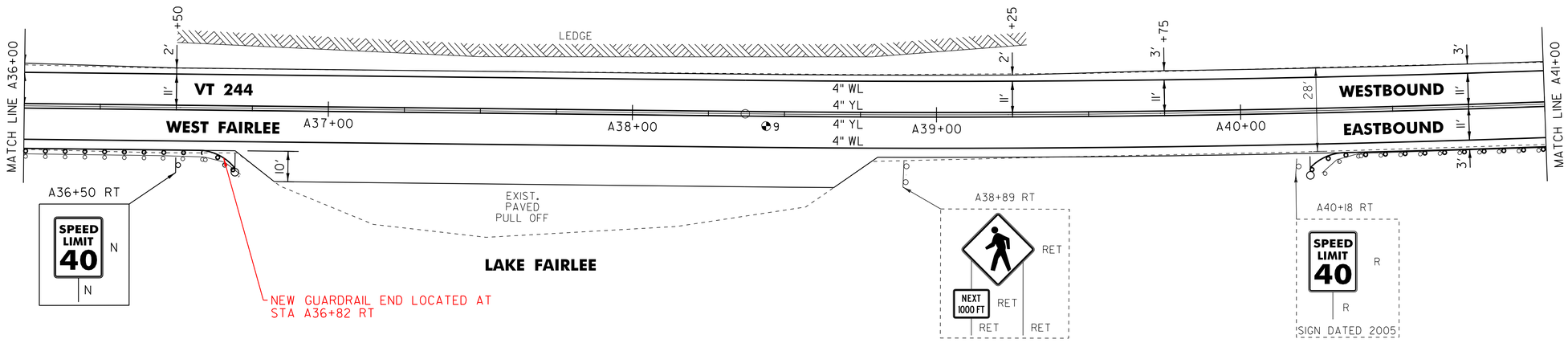
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
A31+00 TO A35+47 RT
A35+57 TO A36+71 RT
A40+26 TO A41+00 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
A36+69.5 RT
A40+22.5 RT

675.50 REMOVING SIGNS
AS SHOWN - 2

ENVIRONMENTALLY SENSITIVE LOCATION
A34+00 TO A39+50 RT (LAKE FAIRLEE)





PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
9	A38+44	3.25"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 14

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_33

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 32 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
A41+00 TO A51+00 SOLID LT
A41+00 TO A51+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
A41+00 TO A51+00 SOLID LT & RT

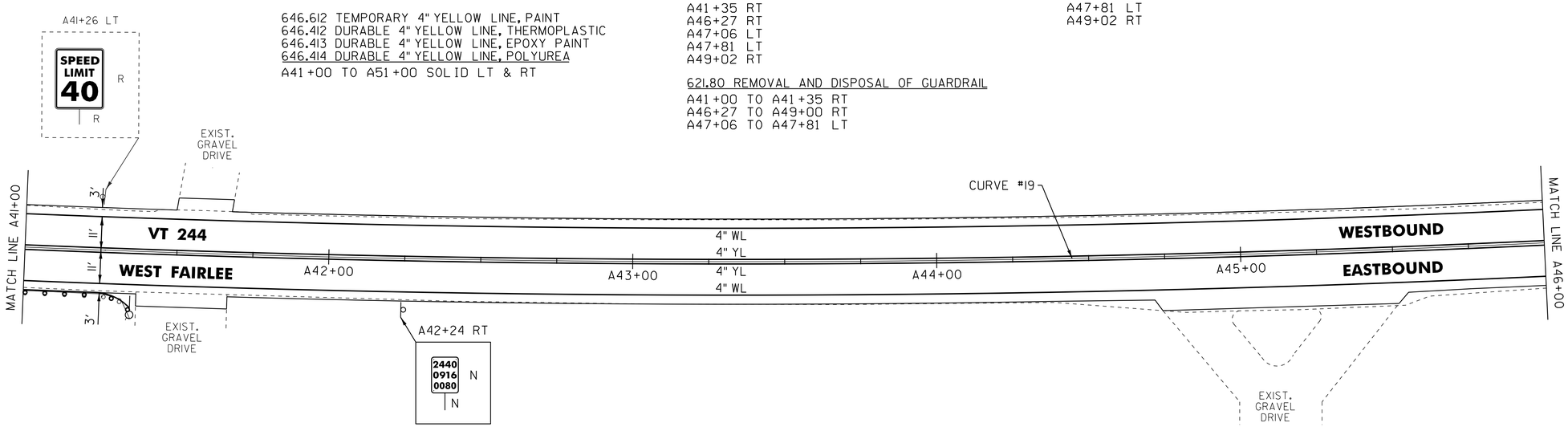
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
A41+00 TO A41+35 RT
A46+27 TO A49+02 RT
A47+06 TO A47+81 LT

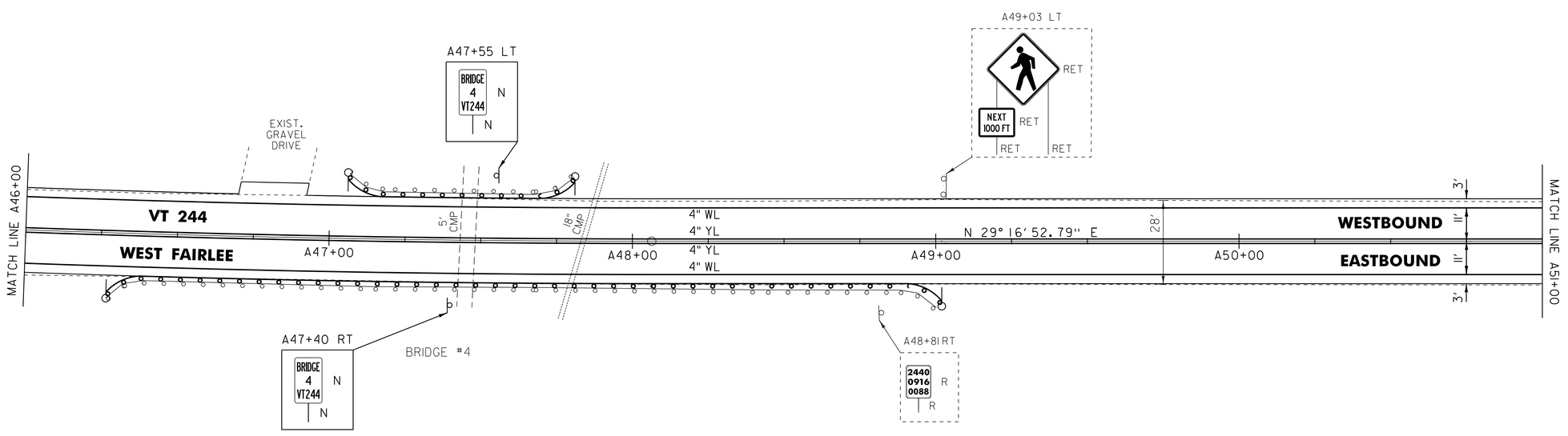
621.60 ANCHOR FOR STEEL BEAM RAIL
A41+35 RT
A46+27 RT
A47+06 LT
A47+81 LT
A49+02 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
A41+00 TO A41+35 RT
A46+27 TO A49+00 RT
A47+06 TO A47+81 LT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
A41+35 RT
A46+27 RT
A47+06 LT
A47+81 LT
A49+02 RT

675.50 REMOVING SIGNS
AS SHOWN - 2





NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 15

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_34

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 33 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
A51+00 TO A61+00 SOLID LT
A51+00 TO A61+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
A51+00 TO A61+00 SOLID LT & RT

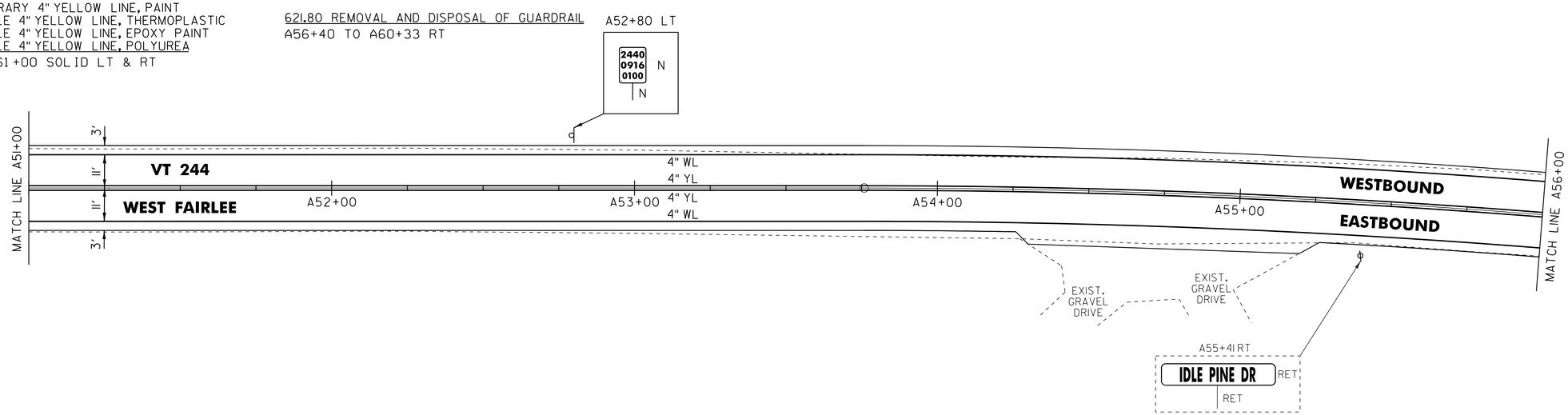
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
A56+40 TO A60+27.5 RT

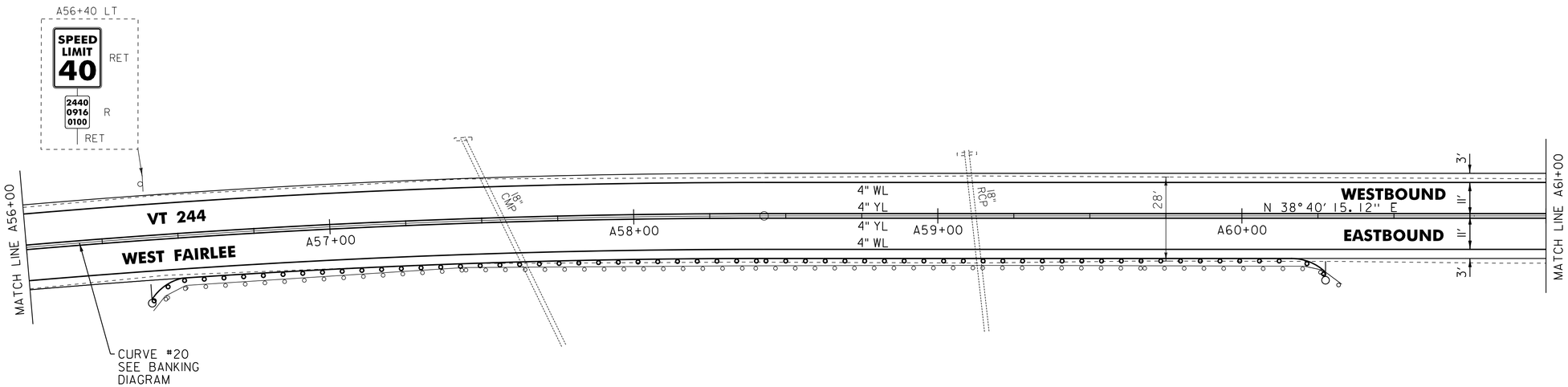
621.60 ANCHOR FOR STEEL BEAM RAIL
A56+40 RT
A60+27.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
A56+40 TO A60+33 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
A56+40.0 RT
A60+27.5 RT

675.50 REMOVING SIGNS
AS SHOWN - 1





NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 16

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_35
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 34 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
A61+00 TO A71+00 SOLID LT
A61+00 TO A71+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
A61+00 TO A71+00 SOLID LT & RT

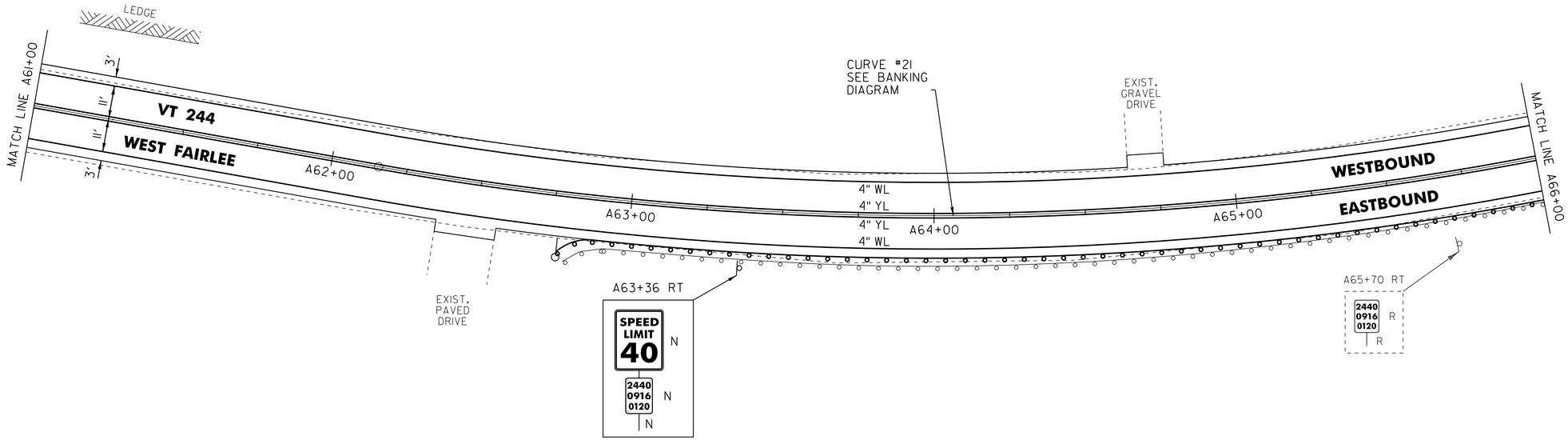
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
A62+77 TO A71+00 RT

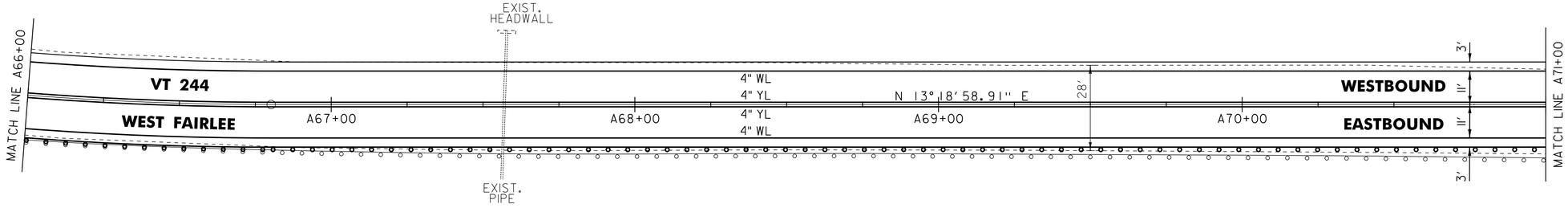
621.60 ANCHOR FOR STEEL BEAM RAIL
A62+77 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
A62+79 TO A71+00 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
A62+77 RT

675.50 REMOVING SIGNS
AS SHOWN - 1





NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
o o	=	EXISTING GUARDRAIL
o o	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
—o	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 17

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_36

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 35 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
A71+00 TO A78+50 SOLID LT
A71+00 TO A78+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
A71+00 TO A78+50 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
A71+00 TO F0+75 RT

621.60 ANCHOR FOR STEEL BEAM RAIL
F0+75 RT

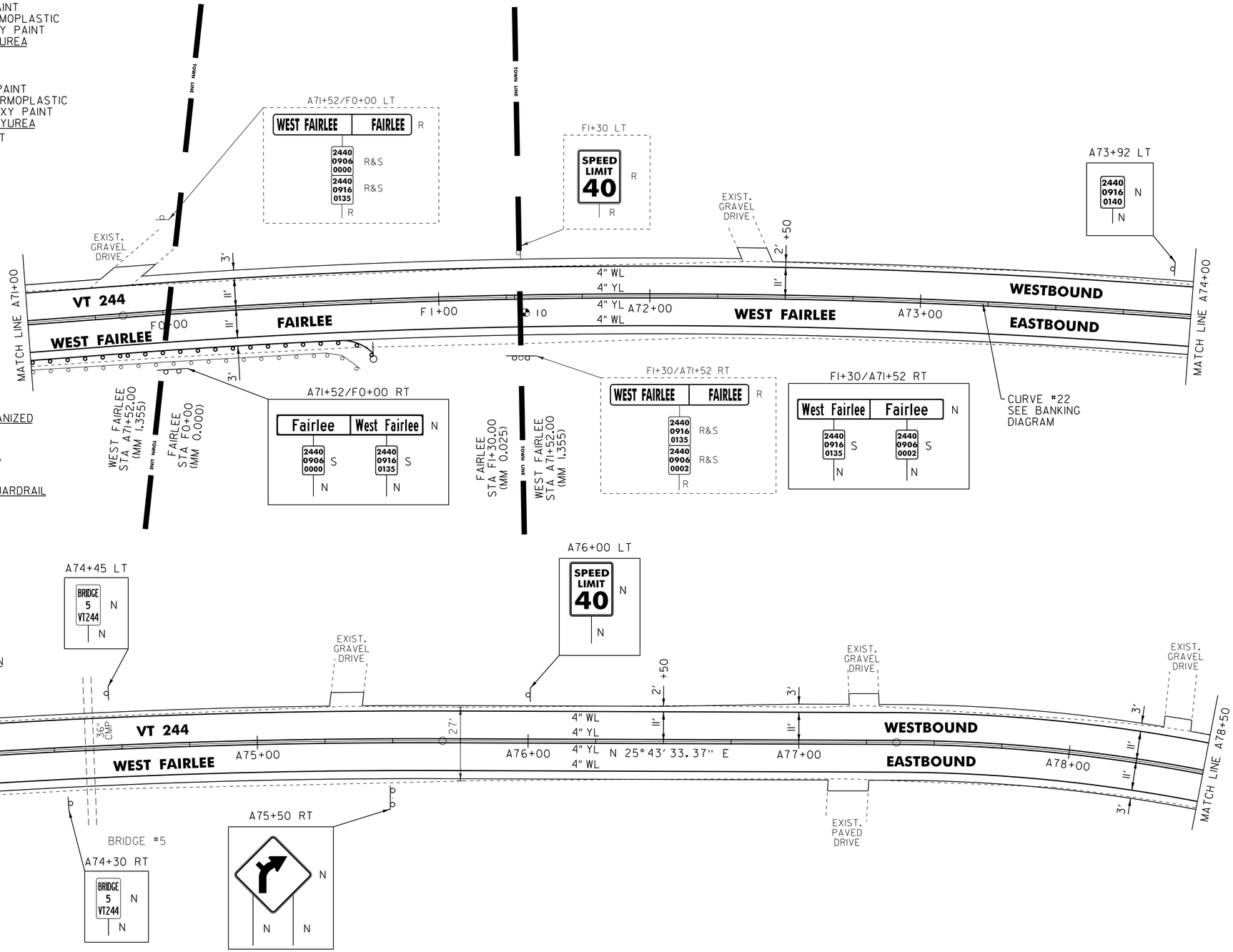
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
A71+00 TO F0+70 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
F0+75 RT

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4

ENVIRONMENTALLY SENSITIVE LOCATION
A72+50 TO A75+25 LT & RT
(FORESTED/SCRUB SHRUB)



PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
10	A71+54	5.875"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 18

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_37

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 36 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA

A78+50 TO F2+76 SOLID LT
A78+50 TO F5+00 SOLID RT
F2+76 TO F2+99 SOLID LT (TH 113)
F3+19 TO F3+52 SOLID LT (TH 113)
F3+52 TO F5+00 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA

A78+50 TO F2+93 SOLID LT & RT
F3+09 TO F3+13 DOUBLE SOLID LT (TH 113)
F3+33 TO F5+00 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
646.483 DURABLE 24" STOP BAR, EPOXY PAINT
646.484 DURABLE 24" STOP BAR, POLYUREA

F2+93 TO F3+12 LT (TH 113)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA

F3+04 LT - "STOP" (TH 113)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

F1+91 TO F2+91 RT
F1+98 TO ~~F2+85.5 LT~~ F2+98 LT

621.60 ANCHOR FOR STEEL BEAM RAIL

F1+91 RT
F1+98 LT
F2+85.5 LT
F2+91 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

F1+91 TO F2+94 RT
F1+98 TO F2+82 LT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)

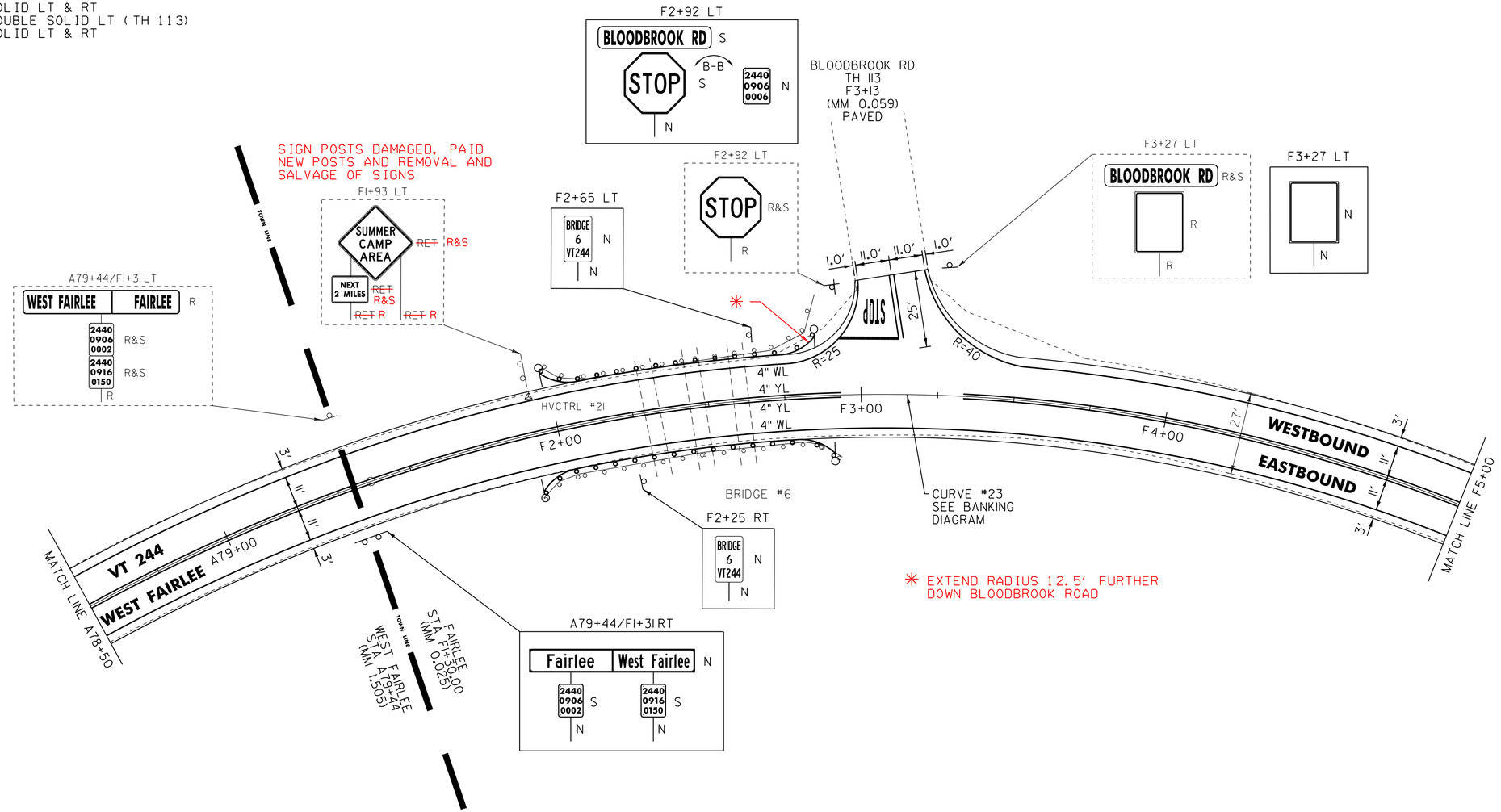
F1+91.0 RT
F1+98.0 LT
F2+85.5 LT
F2+91.0 RT

675.50 REMOVING SIGNS
AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4

ENVIRONMENTALLY SENSITIVE LOCATION

F1+30 TO F3+00 LT (SCRUB SHRUB)
F1+30 TO F5+00 RT (LAKE FAIRLEE/SCRUB SHRUB)
F4+00 TO F5+00 LT (FORESTED)



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 19

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_38

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 37 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA

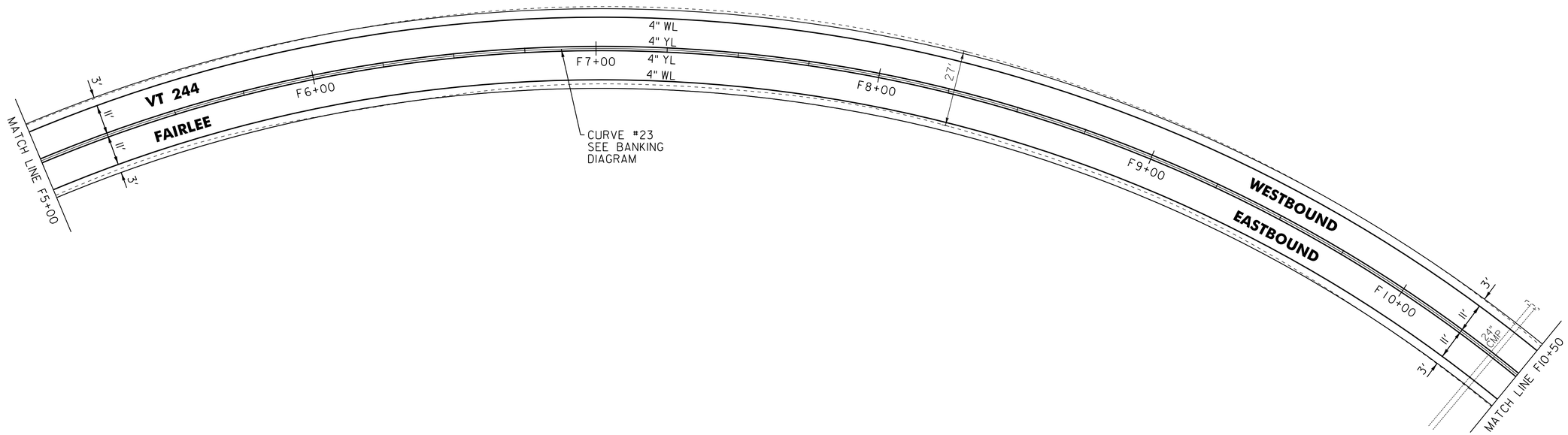
F5+00 TO F10+50 SOLID LT
F5+00 TO F10+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA

F5+00 TO F10+50 SOLID LT & RT

ENVIRONMENTALLY SENSITIVE LOCATION

F5+00 TO F6+50 LT (FORESTED)
F5+00 TO F9+50 RT (LAKE FAIRLEE/SCRUB SHRUB)



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 20

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_39

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 38 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F10+50 TO F21+50 SOLID LT
F10+50 TO F21+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F10+50 TO F21+50 SOLID LT & RT

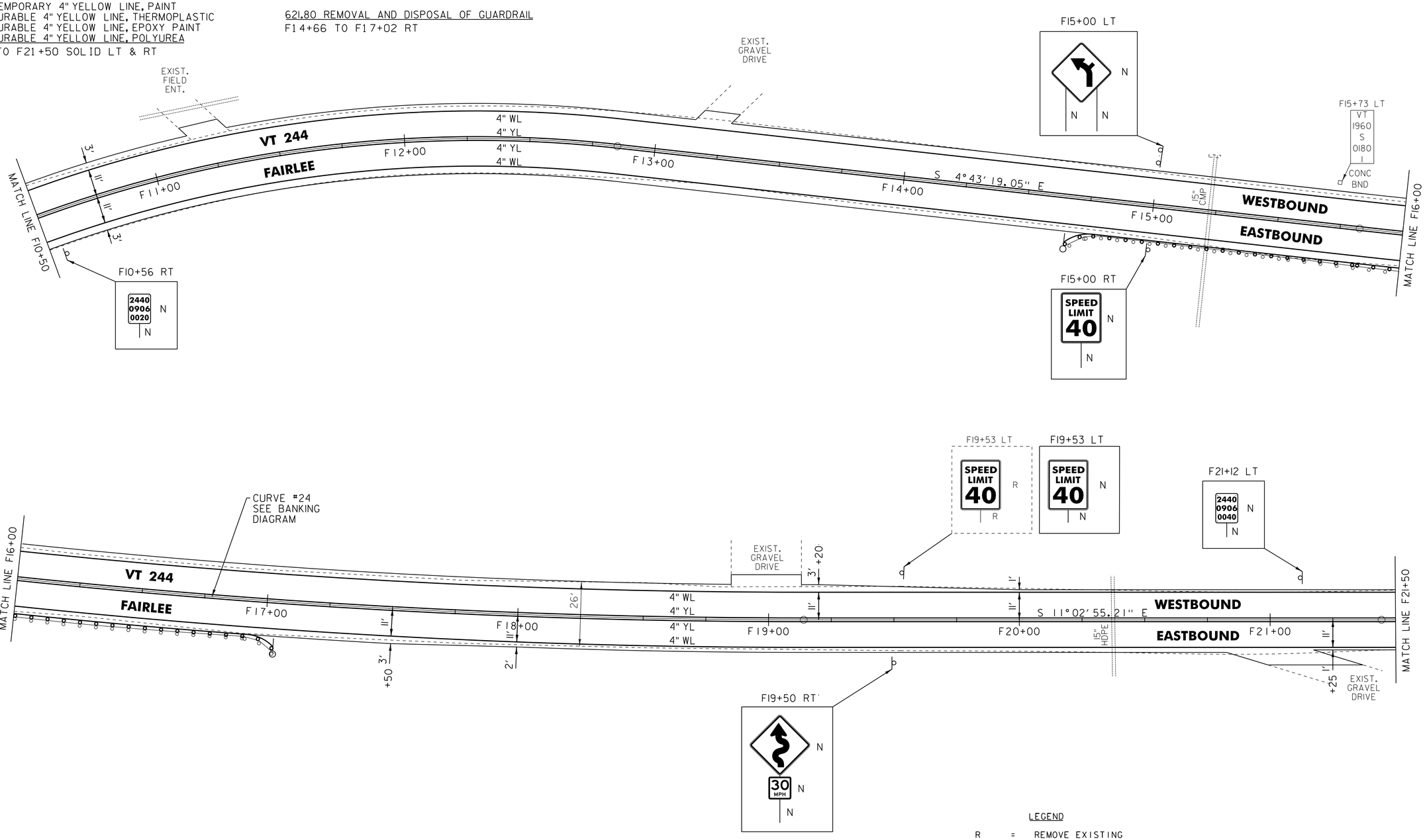
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
F14+66 TO F17+03.5 RT

621.60 ANCHOR FOR STEEL BEAM RAIL
F14+66 RT
F17+03.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
F14+66 TO F17+02 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
F14+66.0 RT
F17+03.5 RT

675.50 REMOVING SIGNS
AS SHOWN - 1



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 21

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

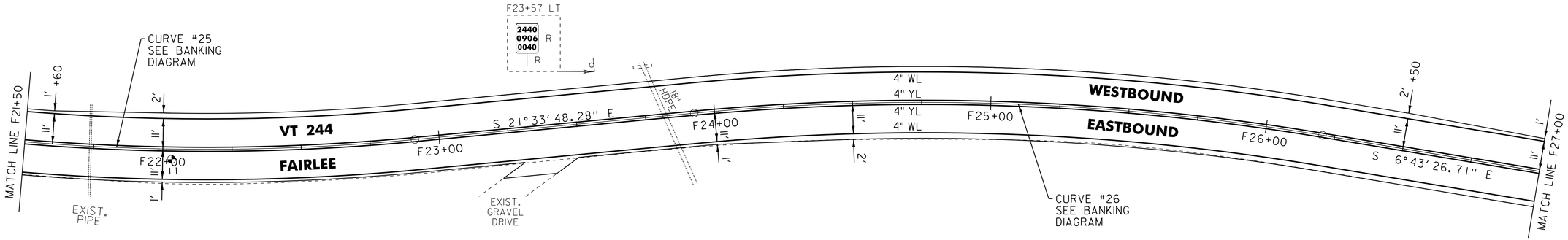
FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_40

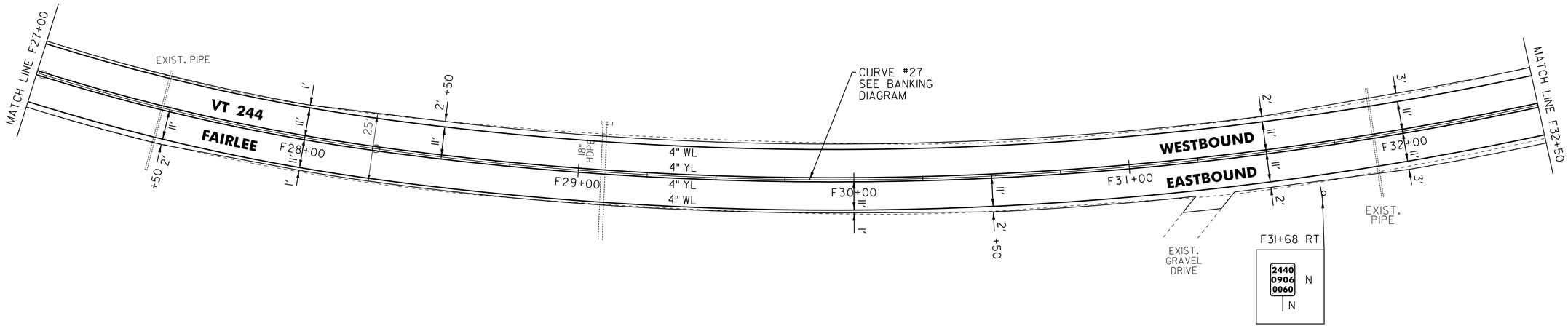
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 39 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F21+50 TO F32+50 SOLID LT
F21+50 TO F32+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F21+50 TO F32+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 1





PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
11	F22+02	10.50"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 22

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_41

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 40 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F32+50 TO F43+50 SOLID LT
F32+50 TO F39+41 SOLID RT
F39+41 TO F39+77 SOLID RT (TH 18)
F39+95 TO F40+19 SOLID RT (TH 18)
F40+19 TO F43+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F32+50 TO F39+62 SOLID LT & RT
F39+84 TO F39+86 DOUBLE SOLID RT (TH 18)
F40+02 TO F43+50 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
646.483 DURABLE 24" STOP BAR, EPOXY PAINT
646.484 DURABLE 24" STOP BAR, POLYUREA
F39+85 TO F40+03 RT (TH 18)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA
F39+90 RT - "STOP"

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
F35+74 TO F36+61.5 RT
F35+95 TO F36+82.5 LT
F40+44 TO F41+78 LT
F41+36 TO F41+78 RT
F42+03 TO F42+44 LT
F42+03 TO F42+36 RT

621.206 STEEL BEAM GUARDRAIL, GALVANIZED/NESTED
F41+78 TO F42+03 LT
F41+78 TO F42+03 RT

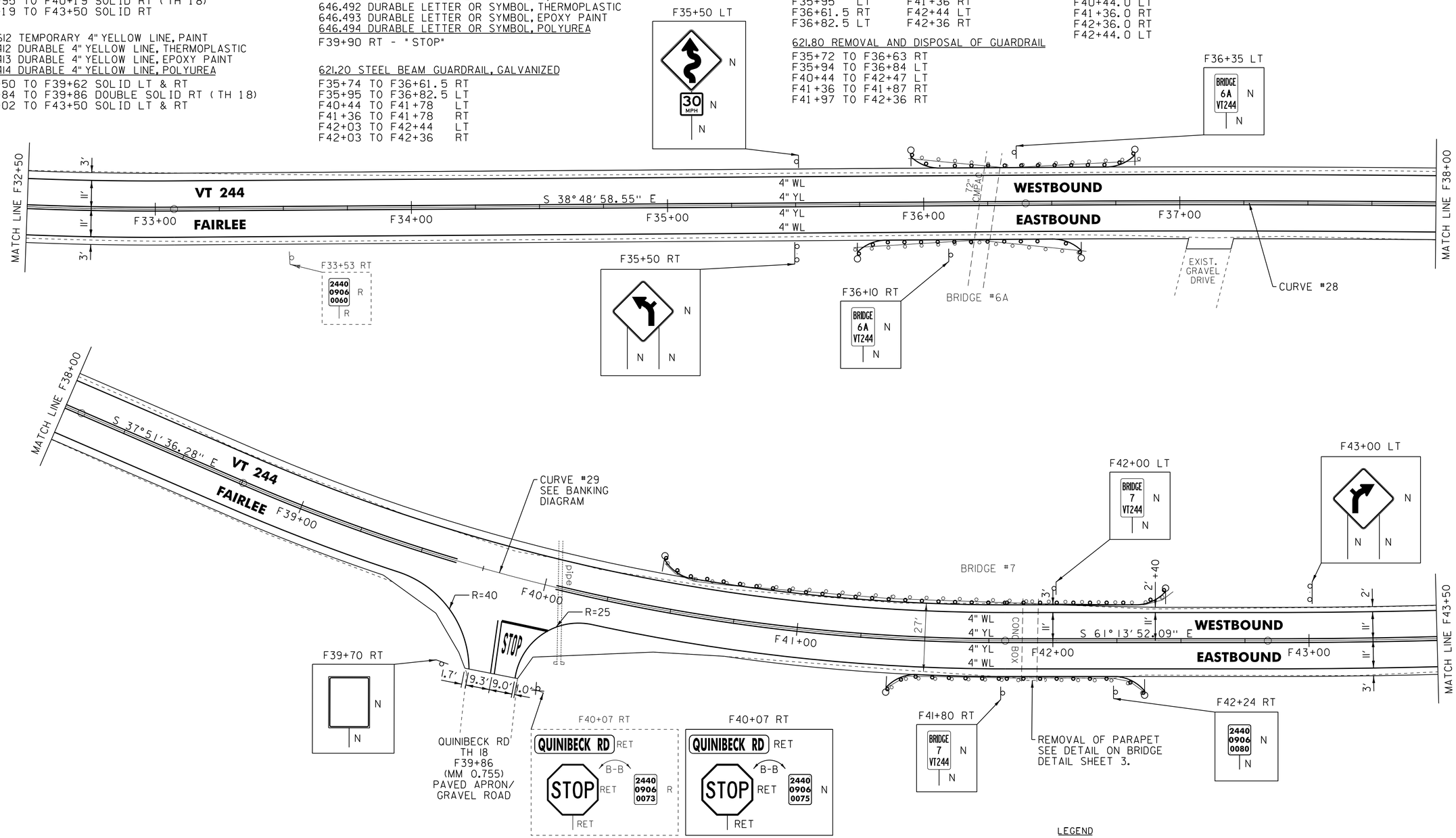
621.60 ANCHOR FOR STEEL BEAM RAIL
F35+74 RT
F35+95 LT
F36+61.5 RT
F36+82.5 LT
F40+44 LT
F41+36 RT
F42+44 LT
F42+36 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
F35+72 TO F36+63 RT
F35+94 TO F36+84 LT
F40+44 TO F42+47 LT
F41+36 TO F41+87 RT
F41+97 TO F42+36 RT

900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
F35+74.0 RT
F35+95.0 LT
F36+61.5 RT
F36+82.5 LT
F40+44.0 LT
F41+36.0 RT
F42+36.0 RT
F42+44.0 LT

675.50 REMOVING SIGNS
AS SHOWN - 2

ENVIRONMENTALLY SENSITIVE LOCATION
F36+00 TO F38+00 LT (FORESTED)
F40+50 TO F43+50 RT (SCRUB SHRUB)



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 23

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_42
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 41 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F43+50 TO F54+50 SOLID LT
F43+50 TO F54+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F43+50 TO F54+50 SOLID LT & RT

~~601.0005 12" CSP .064 (2-2/3 X 1/2)~~
~~(SEE PIPE AT MTS DETAIL ON SHEET 7)~~
~~F46+65 TO F46+95 LT~~
~~F48+05 TO F48+35 RT~~

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
F46+85 TO F47+85 RT
F47+20 TO F47+95 LT

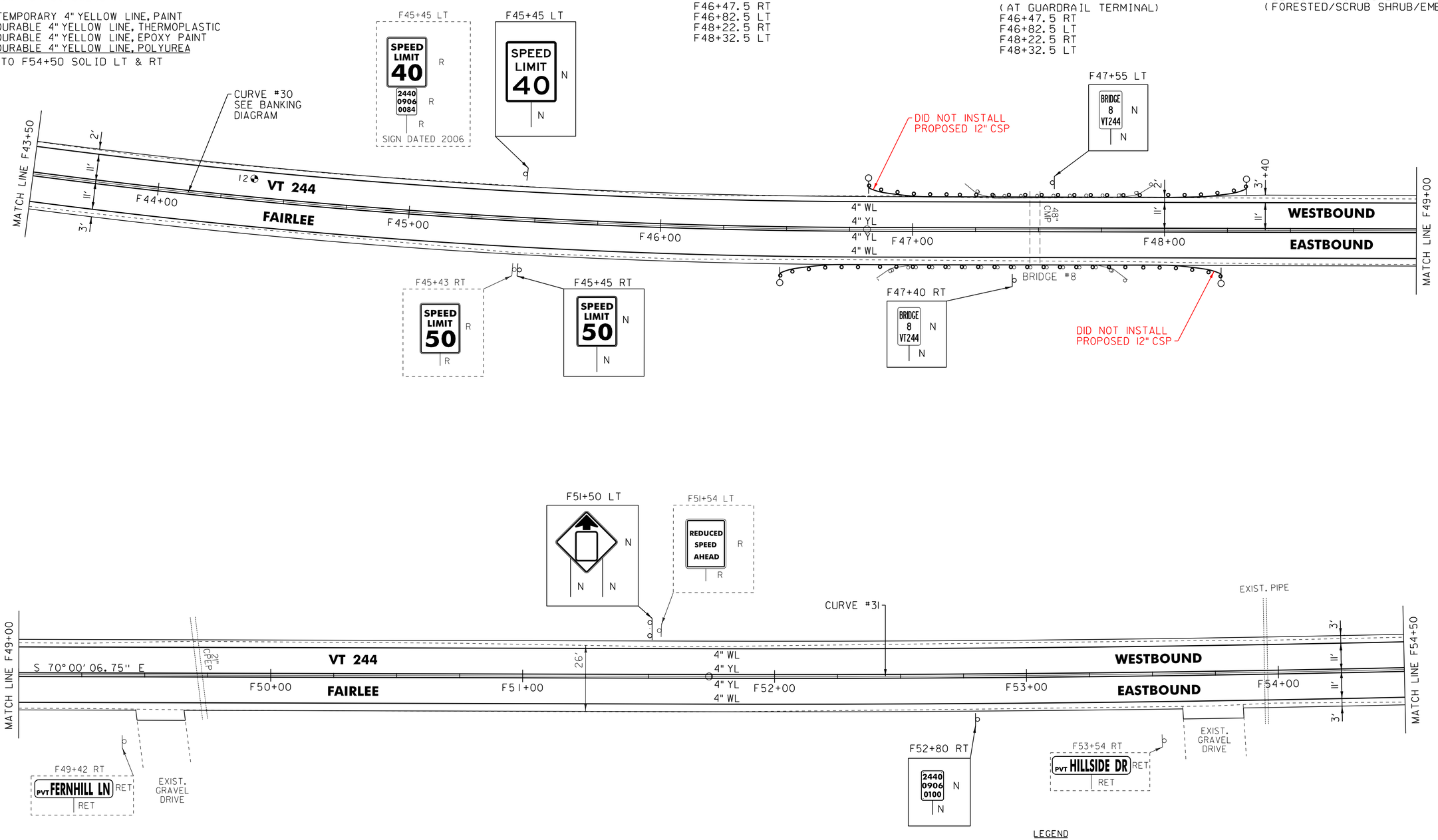
621.50 MANUFACTURED TERMINAL SECTION, FLARED
F46+47.5 RT
F46+82.5 LT
F48+22.5 RT
F48+32.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
F46+86 TO F47+85 RT
F47+20 TO F47+95 LT

900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
F46+47.5 RT
F46+82.5 LT
F48+22.5 RT
F48+32.5 LT

675.50 REMOVING SIGNS
AS SHOWN - 4

ENVIRONMENTALLY SENSITIVE LOCATION
F43+50 TO F45+00 RT (SCRUB SHRUB)
F52+00 TO F54+50 LT
(FORESTED/SCRUB SHRUB/EMERGENT)



PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
12	F44+35	9.75"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 24

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_43

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 42 OF 77

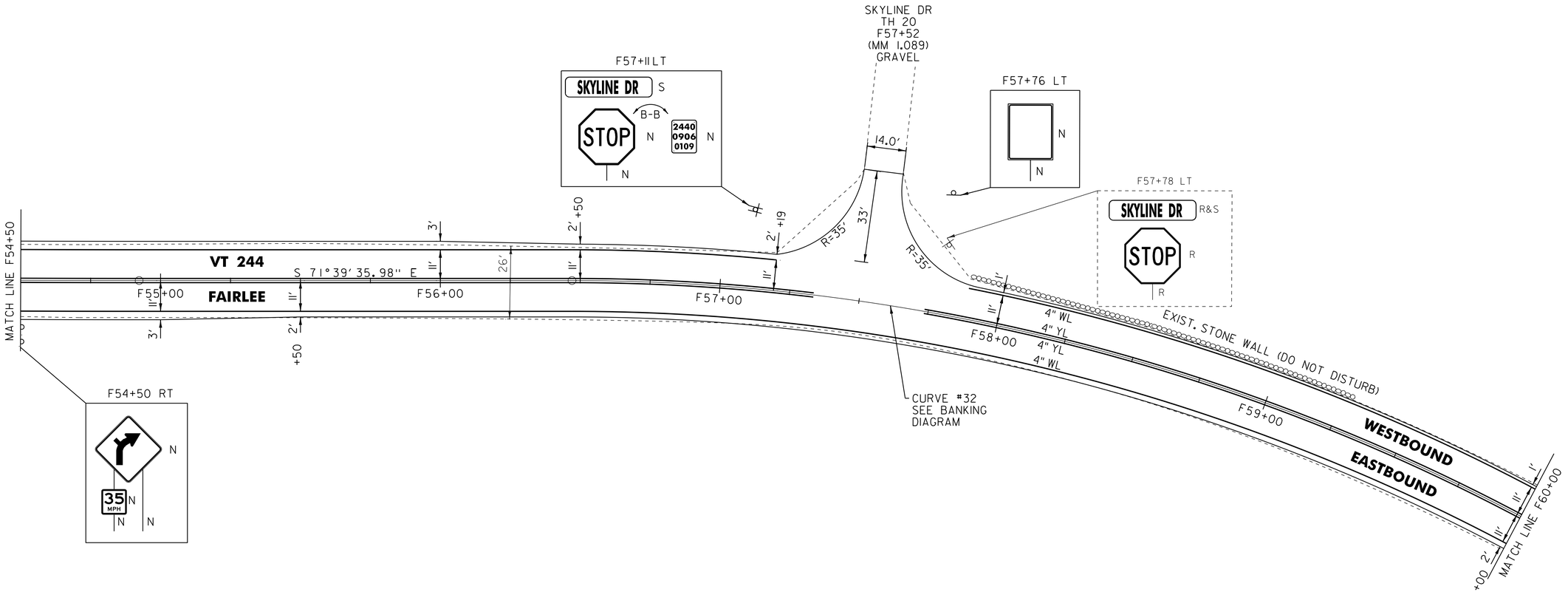
646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F54+50 TO F57+19 SOLID LT
F54+50 TO F60+00 SOLID RT
F57+88 TO F60+00 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F54+50 TO F57+33 SOLID LT & RT
F57+73 TO F60+00 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 2

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

ENVIRONMENTALLY SENSITIVE LOCATION
F54+50 TO F60+00 LT
(FORESTED/SCRUB SHRUB/EMERGENT)



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 25

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

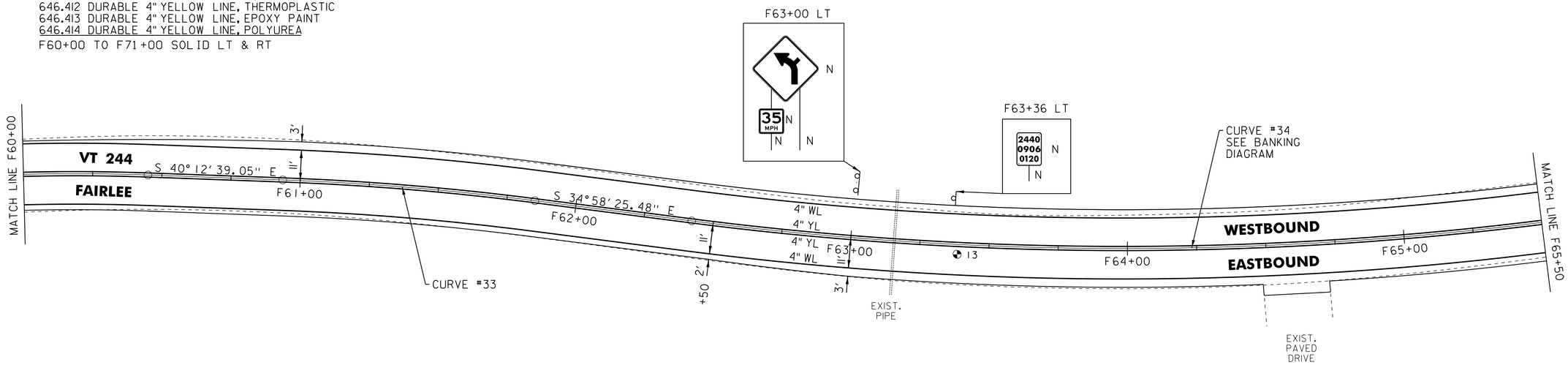
FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_44
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 43 OF 77

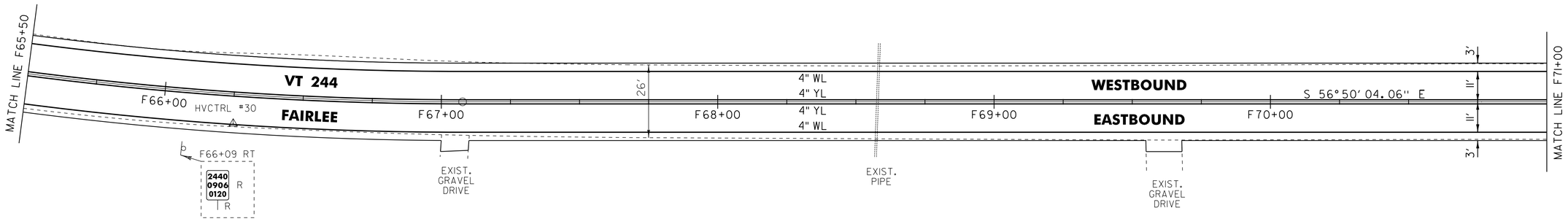
646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F60+00 TO F71+00 SOLID LT
F60+00 TO F71+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F60+00 TO F71+00 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 1

ENVIRONMENTALLY SENSITIVE LOCATION
F60+00 TO F71+00 LT
(FORESTED/SCRUB SHRUB/EMERGENT)





PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
13	F63+36	8.25"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 26

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_45

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 44 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA

F71+00 TO F76+76 SOLID LT
F71+00 TO F76+61 SOLID RT
F76+57 TO F76+61 SOLID RT (TH 17)
F76+73 TO F77+08 SOLID RT (TH 17)
F76+76 TO F77+15 SOLID LT (TH 19)
F77+08 TO F82+00 SOLID RT
F77+33 TO F77+48 SOLID LT (TH 19)
F77+48 TO F82+00 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA

F71+00 TO F76+60 SOLID LT & RT
F76+65 TO F76+78 DOUBLE SOLID RT (TH 17)
F77+13 TO F77+24 DOUBLE SOLID LT (TH 19)
F77+30 TO F82+00 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
646.483 DURABLE 24" STOP BAR, EPOXY PAINT
646.484 DURABLE 24" STOP BAR, POLYUREA

F76+78 TO F76+90 RT (TH 17)
F76+95 TO F77+13 LT (TH 19)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA

F76+76 RT - "STOP" (TH 17)
F77+12 LT - "STOP" (TH 19)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
F77+93.5 TO F80+31 RT

621.50 MANUFACTURED TERMINAL SECTION, FLARED
F77+56 RT
F80+68.5 RT

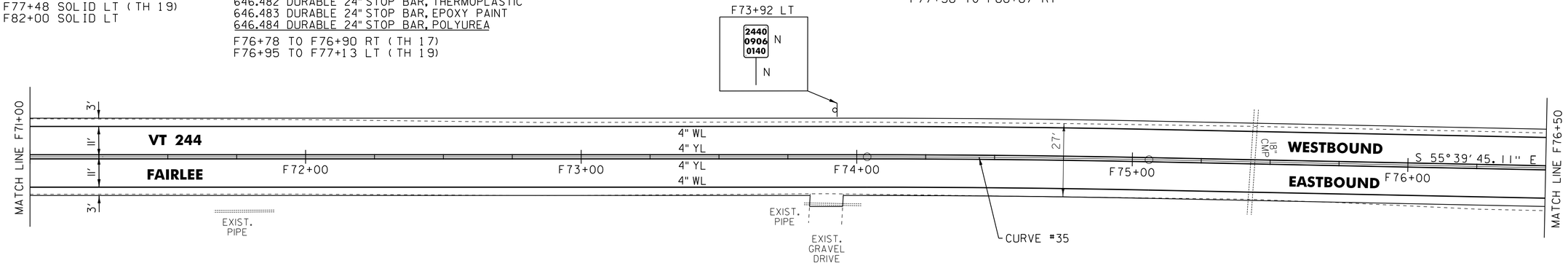
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
F77+56 TO F80+67 RT

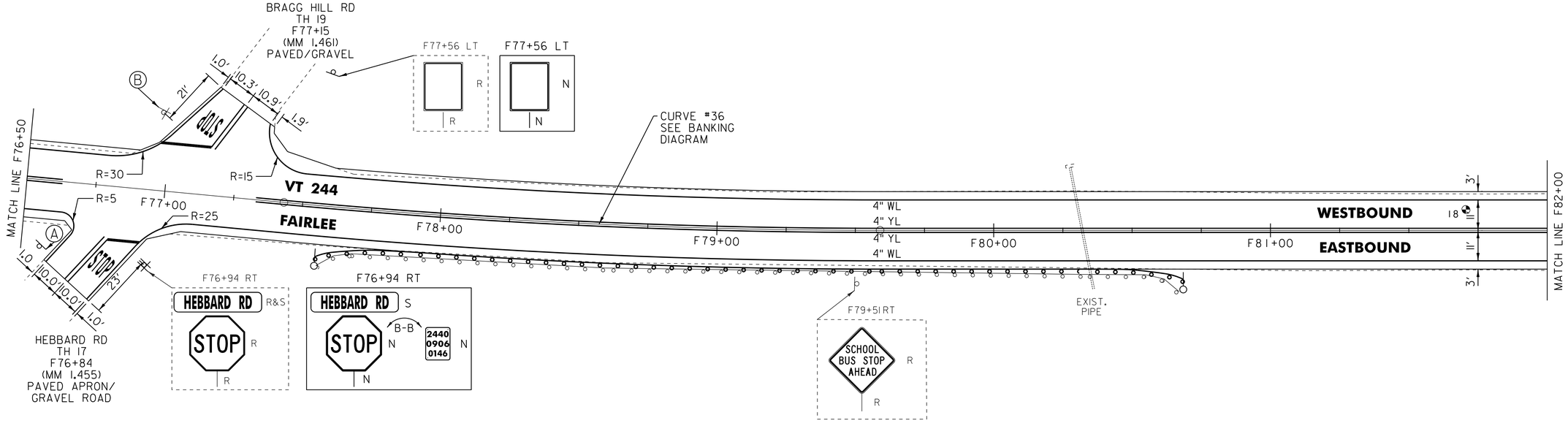
900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
F77+56.0 RT
F80+68.5 RT

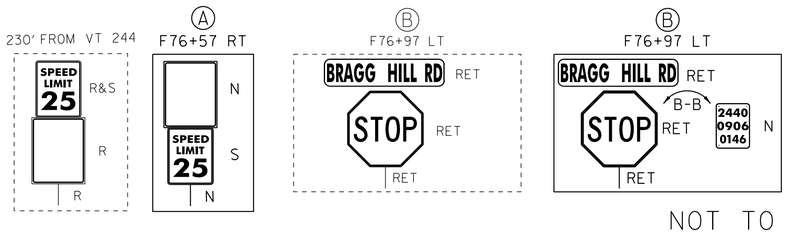
675.50 REMOVING SIGNS
AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

ENVIRONMENTALLY SENSITIVE LOCATION
F71+00 TO F74+00 LT
(FORESTED/SCRUB SHRUB/EMERGENT)







PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
18	F81+68	4.375"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
o o	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
—○	=	DELINEATOR
◔	=	PAVEMENT CORE

ROADWAY LAYOUT 27

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_46

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 45 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F82+00 TO F92+50 SOLID LT
F82+00 TO F92+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F82+00 TO F92+50 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
F85+85 TO F86+72.5 LT
F86+25 TO F86+50 RT
F86+87.5 TO F87+75 RT
F87+10 TO F87+47.5 LT

621.206 STEEL BEAM GUARDRAIL, GALVANIZED/NESTED
F86+50 TO F86+87.5 RT
F86+72.5 TO F87+10 LT

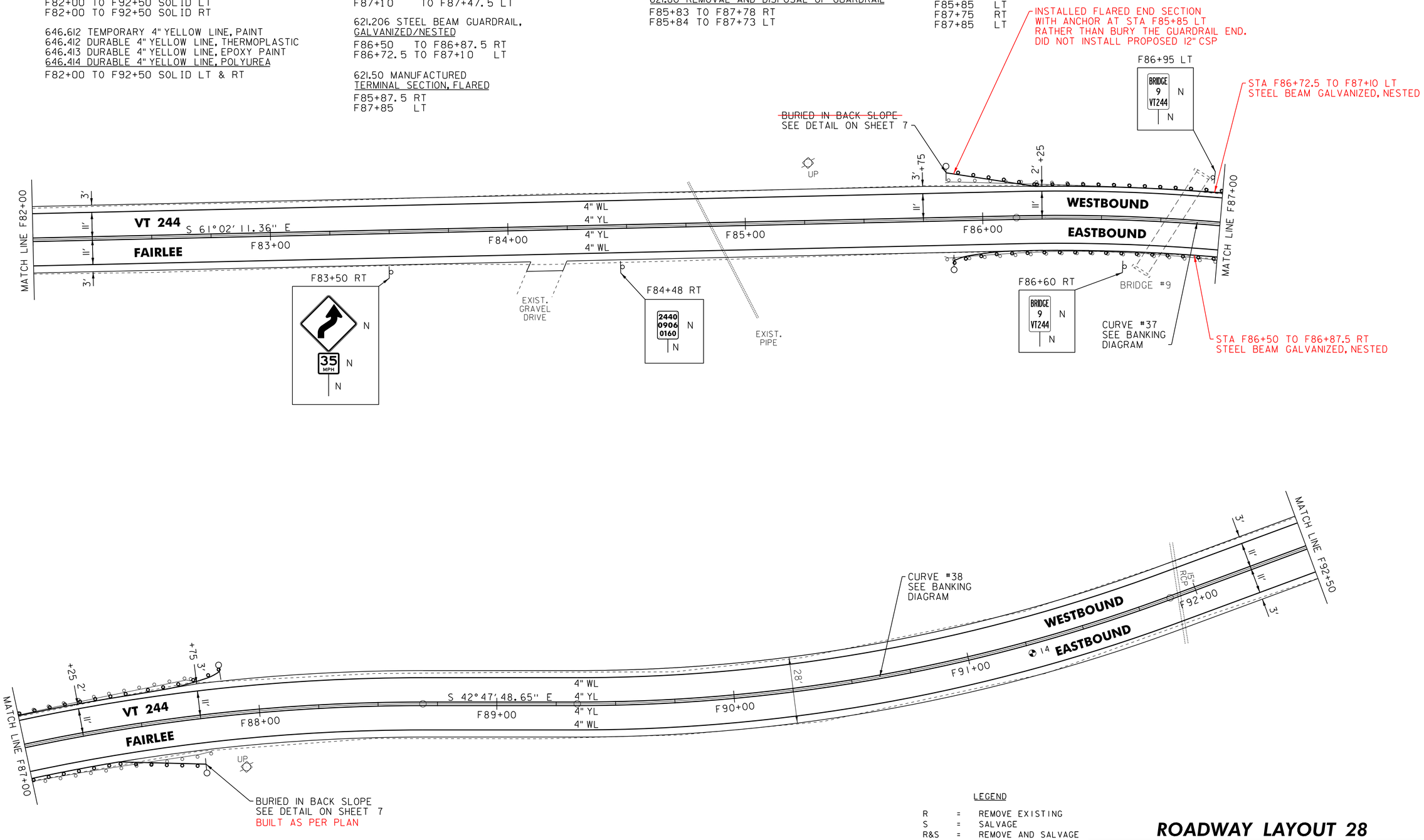
621.50 MANUFACTURED TERMINAL SECTION, FLARED
F85+87.5 RT
F87+85 LT

621.60 ANCHOR FOR STEEL BEAM RAIL
F85+85 LT
F87+75 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
F85+83 TO F87+78 RT
F85+84 TO F87+73 LT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
F85+87.5 RT
F85+85 LT
F87+75 RT
F87+85 LT

~~601.0005 12" CSP .064 (2-2/3 X 1/2)~~
~~(SEE DETAIL ON SHEET 7)~~
~~F85+70 TO F86+00 LT~~



PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
14	F91+24	5.25"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 28

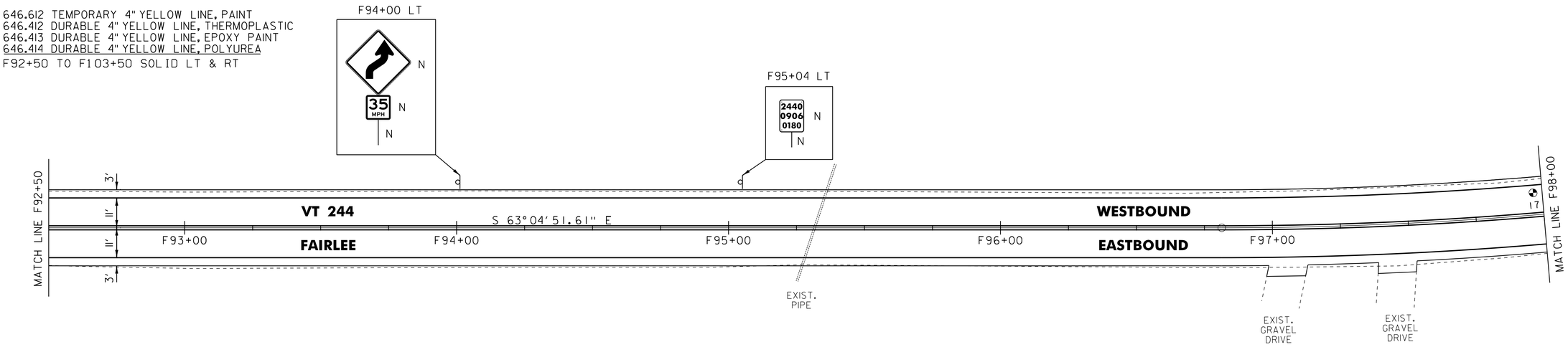
PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

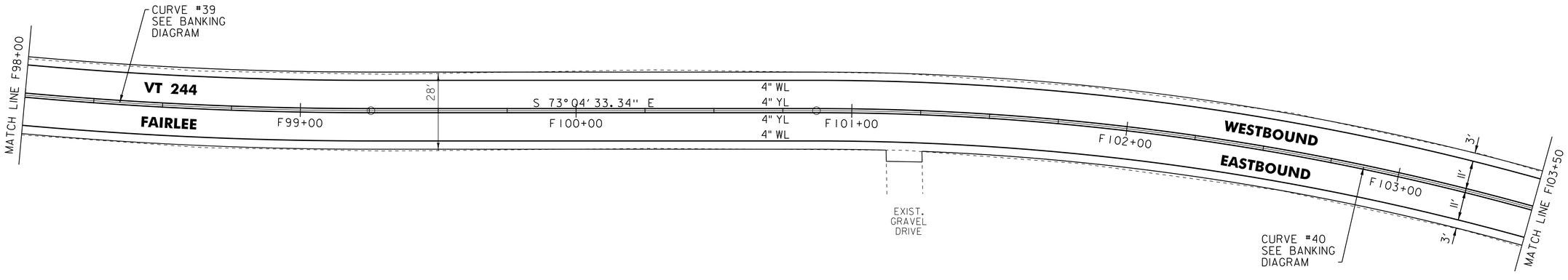
FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_47

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F92+50 TO F103+50 SOLID LT
F92+50 TO F103+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F92+50 TO F103+50 SOLID LT & RT





PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
17	F97+94	8.75"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 29

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

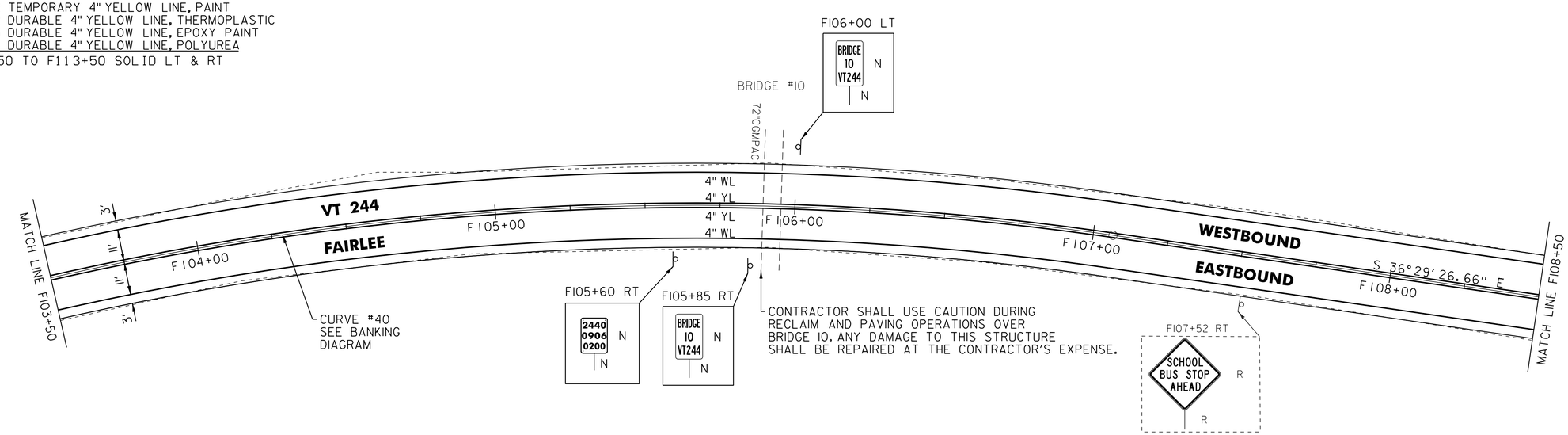
FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_48

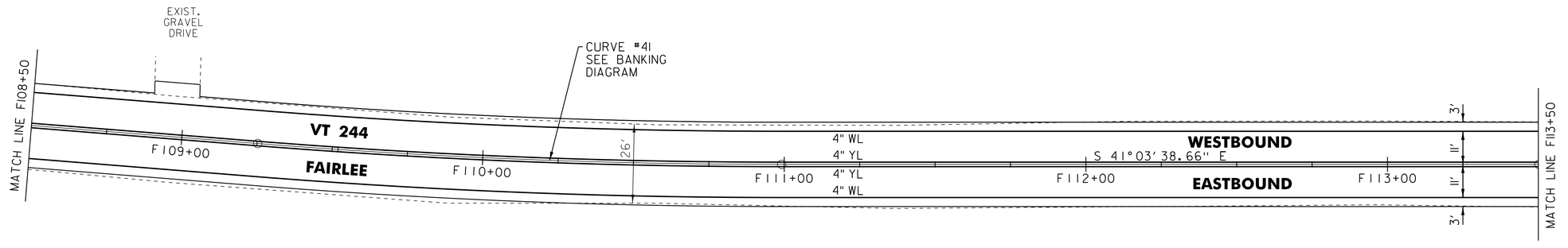
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 47 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F103+50 TO F113+50 SOLID LT
F103+50 TO F113+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F103+50 TO F113+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 1





NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 30

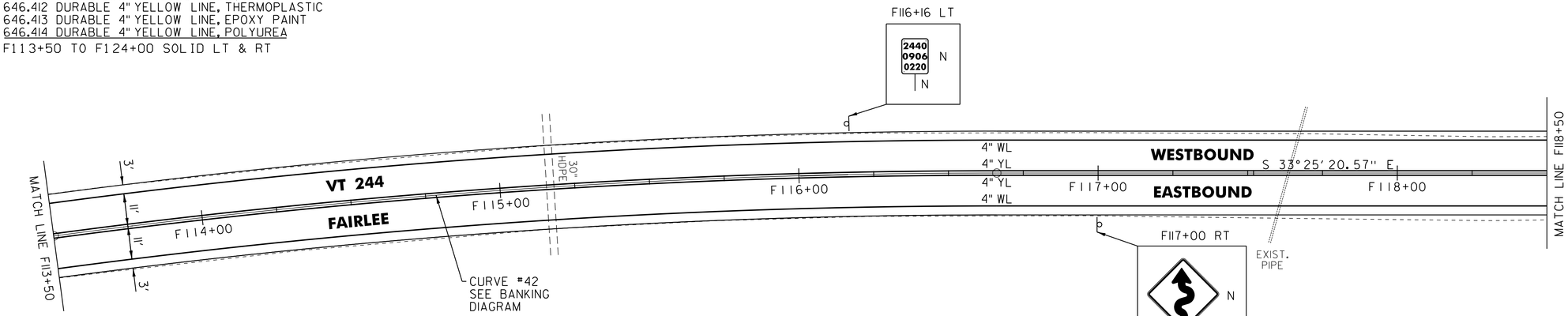
PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

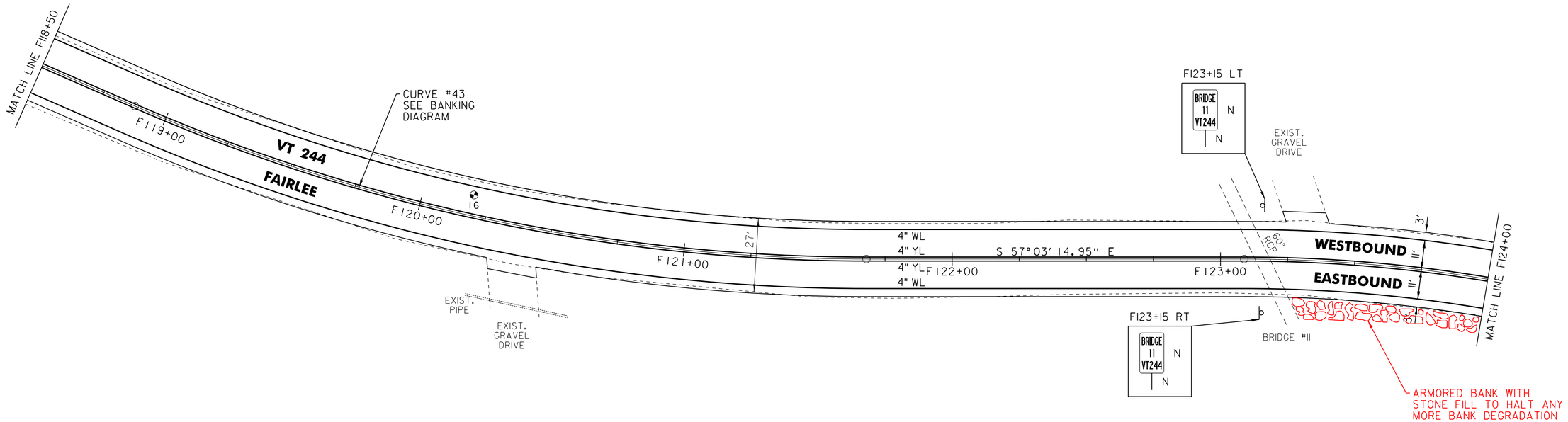
FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_49

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 48 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F113+50 TO F124+00 SOLID LT
F113+50 TO F124+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F113+50 TO F124+00 SOLID LT & RT





PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
16	F120+17	11.375"	NO

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 31

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_50
PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 49 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F124+00 TO F134+50 SOLID LT
F124+00 TO F134+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F124+00 TO F134+50 SOLID LT & RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA
F133+40 RT - "STOP"
F133+80 RT - "AHEAD"

620.75 SNOW BARRIER
BRIDGE 12 (SB OVERPASS) 50 FT EACH SIDE
BRIDGE 12 (NB OVERPASS) 50 FT EACH SIDE

621.60 ANCHOR FOR STEEL BEAM RAIL
F131+85 RT

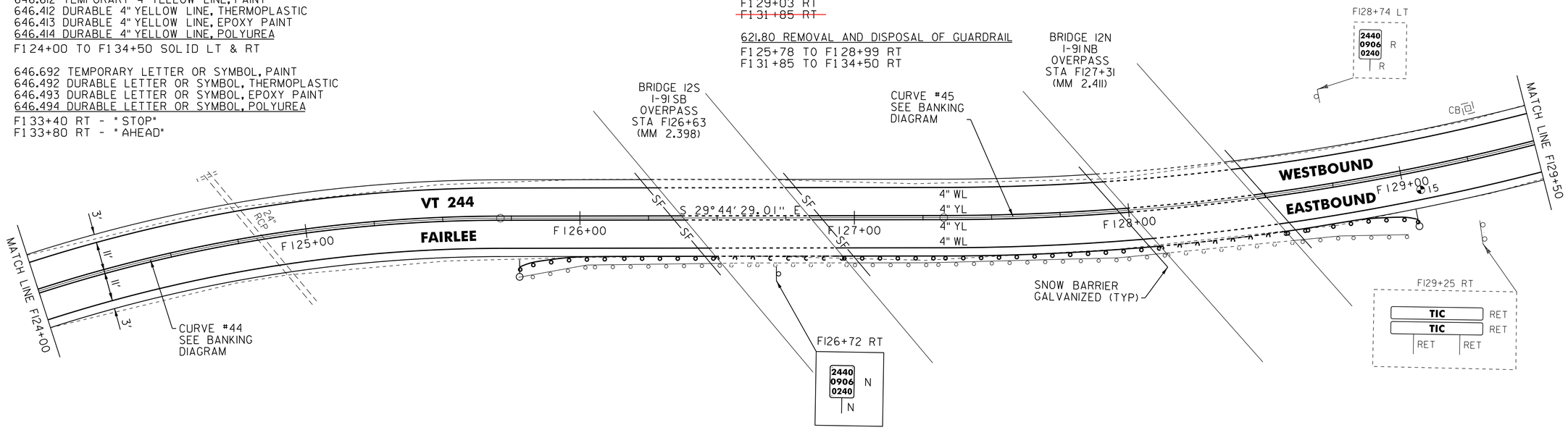
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
F126+15.5 TO F128+65.5 RT
F132+22.5 TO F134+50.0 RT

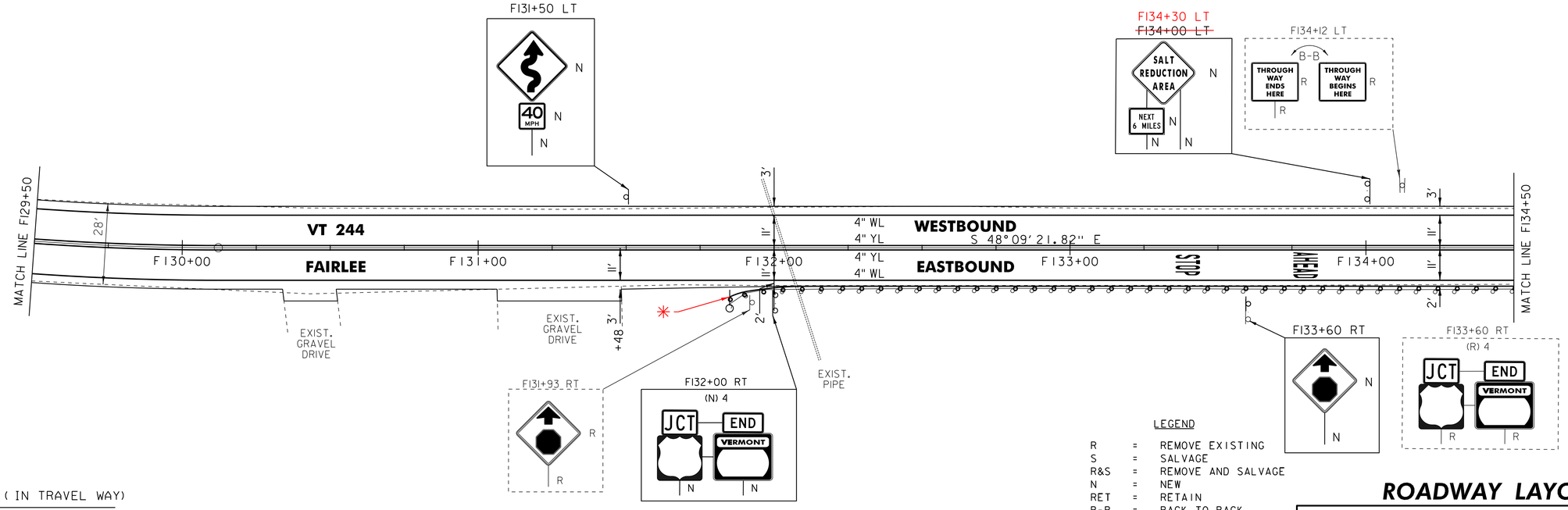
621.50 MANUFACTURED TERMINAL SECTION, FLARED
F125+78 RT
F129+03 RT
~~F131+85 RT~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
F125+78 TO F128+99 RT
F131+85 TO F134+50 RT

900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
F125+78 RT
F129+03 RT
F131+85 RT

675.50 REMOVING SIGNS
AS SHOWN - 8





PAVEMENT CORES (IN TRAVEL WAY)

#	STA	DEPTH	PCC
15	F129+04	6.5"	NO

✳ NO MTS INSTALLED, REPLACED WITH AN END FLARE AND ANCHOR

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
○—○	=	EXISTING GUARDRAIL
○—●	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
—○	=	DELINEATOR
◉	=	PAVEMENT CORE
SF	=	SNOW BARRIER

ROADWAY LAYOUT 32

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_51

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 50 OF 77

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT
646.404 DURABLE 4" WHITE LINE, POLYUREA
F134+50 TO F139+16 SOLID LT
F134+50 TO F139+42 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT
646.414 DURABLE 4" YELLOW LINE, POLYUREA
F134+50 TO F139+30 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
646.483 DURABLE 24" STOP BAR, EPOXY PAINT
646.484 DURABLE 24" STOP BAR, POLYUREA
F139+30 TO F139+36 RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
646.494 DURABLE LETTER OR SYMBOL, POLYUREA
F139+22 RT - "STOP"

621.60 ANCHOR FOR STEEL BEAM RAIL
F135+15 LT
F136+23 RT
F136+65 LT
F138+23 LT
F139+34 LT

203.40 SHOULDER BERM REMOVAL
F138+23 TO F139+34 LT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
F134+50.0 TO F135+85.0 RT
F135+52.5 TO F136+27.5 LT
F138+23 TO F139+34 LT

621.50 MANUFACTURED TERMINAL SECTION, FLARED
~~F135+15.0 LT~~
~~F136+22.5 RT~~
~~F136+65.0 LT~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
F134+50 TO F136+20 RT
F135+16 TO F136+66 LT
F138+23 TO F139+34 LT

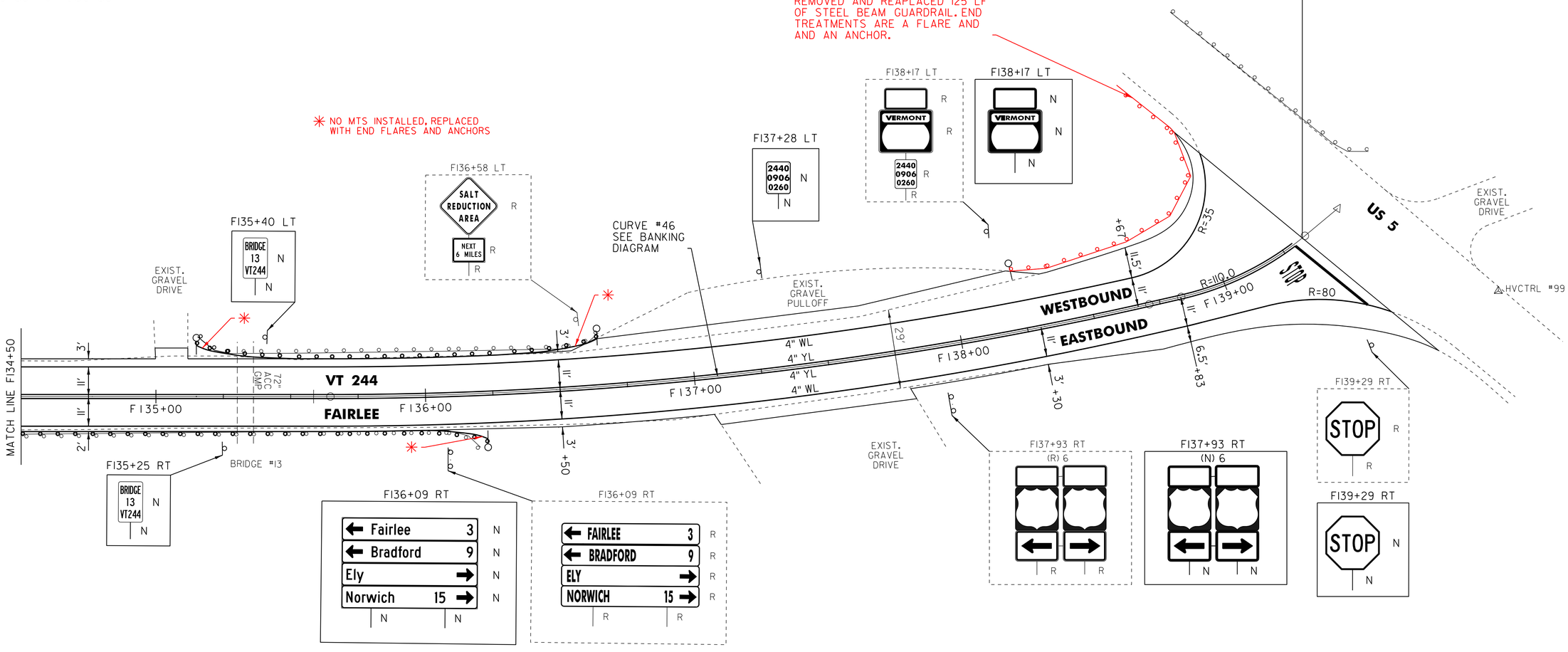
900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(AT GUARDRAIL TERMINAL)
F135+15.0 LT
F136+22.5 RT
F136+65.0 LT
F138+23.0 LT

675.50 REMOVING SIGNS
AS SHOWN - 16

VT 244
F139+33.58
(MM 2.639)
END PROJECT
STP 2710(1)
END 3" COLD PLANE AND 8" RECLAIM

STA F138+23 TO STA F139+34 LT REMOVED AND REAPLACED 125 LF OF STEEL BEAM GUARDRAIL. END TREATMENTS ARE A FLARE AND AND AN ANCHOR.

✳ NO MTS INSTALLED, REPLACED WITH END FLARES AND ANCHORS



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
	=	EXISTING GUARDRAIL
	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
	=	DELINEATOR
	=	PAVEMENT CORE

ROADWAY LAYOUT 33

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_52

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: DAM/PTS
SHEET 51 OF 77

CURVE 1 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 0+24.0	505282.926	1703560.502	POSTED SPEED = 40
PT 0+65.3	505281.184	1703601.245	

DELTA= 31°33'02" LT
D = 76°23'39"
R = 75.00'
T = 21.19'
L = 41.30'
E = 2.94'
BANK = NC

CURVE 2 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 9+43.6	505483.617	1704455.862	POSTED SPEED = 40
PT 10+05.4	505497.676	1704516.045	

DELTA= 0°21'15" RT
D = 0°34'23"
R = 10000.00'
T = 30.90'
L = 61.80'
E = 0.05'
BANK = NC

CURVE 3 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 16+42.5	505640.692	1705136.905	POSTED SPEED = 40
PT 19+94.4	505689.189	1705485.027	

DELTA= 10°04'56" RT
D = 2°51'53"
R = 2000.00'
T = 176.42'
L = 351.94'
E = 7.77'
BANK = NC

BANKING DIAGRAM NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING THE LATEST EDITION OF AASHTO (GREEN BOOK) AND A DESIGN SPEED EQUAL TO THE POSTED SPEED AND MAXIMUM SUPERELEVATION RATE OF 0.08.

CURVE 4 – THETFORD

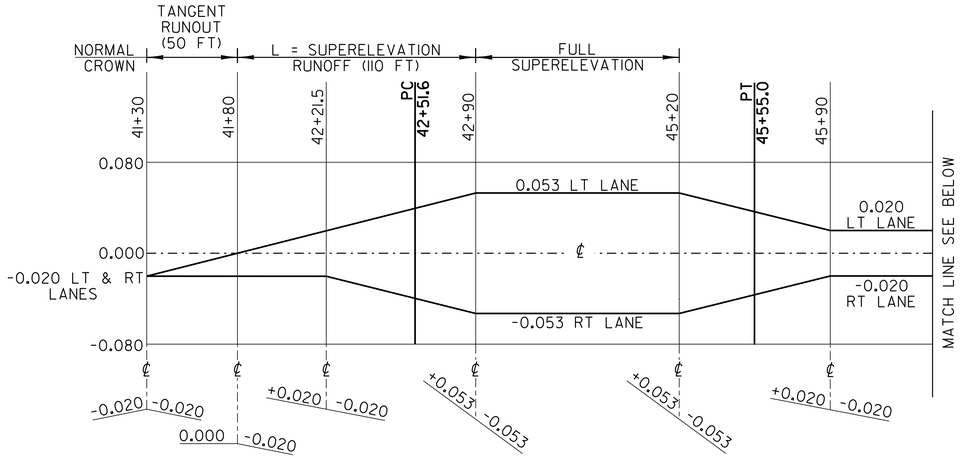
STATION	NORTHING	EASTING	REMARKS
PC 22+65.4	505702.848	1705755.634	POSTED SPEED = 40
PT 27+31.2	505747.950	1706219.074	

DELTA= 5°20'16" LT
D = 1°08'45"
R = 5000.00'
T = 233.07'
L = 465.80'
E = 5.43'
BANK = NC

CURVE 5 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 32+48.5	505821.973	1706731.032	POSTED SPEED = 40
PT 34+17.2	505848.930	1706897.578	

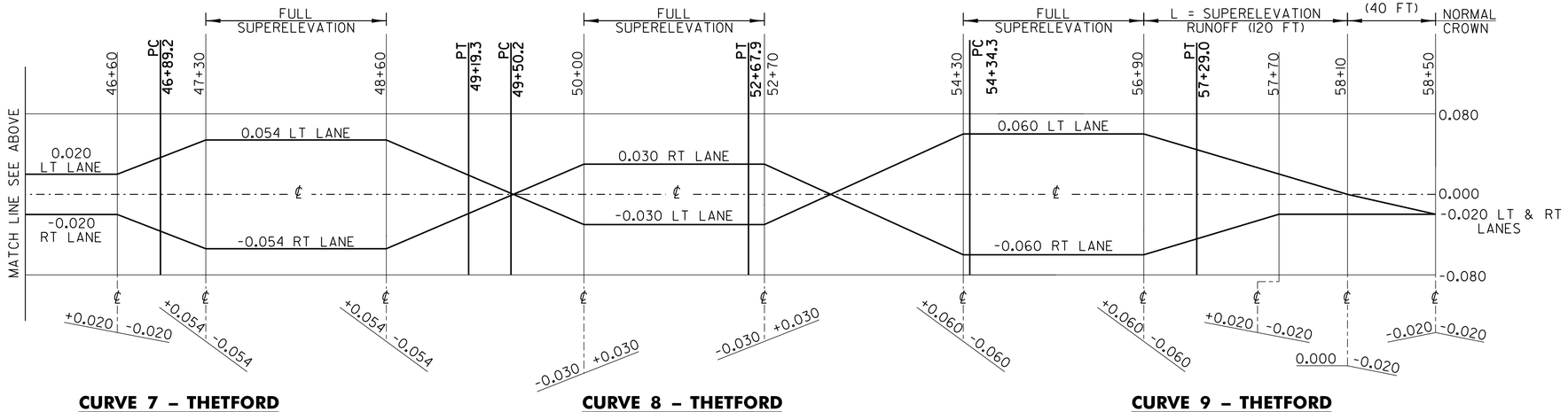
DELTA= 1°56'00" LT
D = 1°08'45"
R = 5000.00'
T = 84.37'
L = 168.72'
E = 0.71'
BANK = NC



CURVE 6 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 42+51.6	505996.121	1707718.866	POSTED SPEED = 40
PT 45+55.0	506011.523	1708021.066	

DELTA= 14°29'10" RT
D = 4°46'29"
R = 1200.00'
T = 152.51'
L = 303.40'
E = 9.65'



CURVE 7 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 46+89.2	506001.397	1708154.951	POSTED SPEED = 40
PT 49+19.3	505961.298	1708381.071	

DELTA= 11°27'38" RT
D = 4°58'56"
R = 1150.00'
T = 115.40'
L = 230.03'
E = 5.78'

CURVE 8 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 49+50.2	505952.891	1708410.810	POSTED SPEED = 40
PT 52+67.9	505899.359	1708723.389	

DELTA= 12°08'10" LT
D = 3°49'11"
R = 1500.00'
T = 159.46'
L = 317.72'
E = 8.45'

CURVE 9 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 54+34.3	505888.766	1708889.451	POSTED SPEED = 40
PT 57+29.0	505792.631	1709164.193	

DELTA= 31°16'15" RT
D = 10°36'37"
R = 540.00'
T = 151.13'
L = 294.72'
E = 20.75'

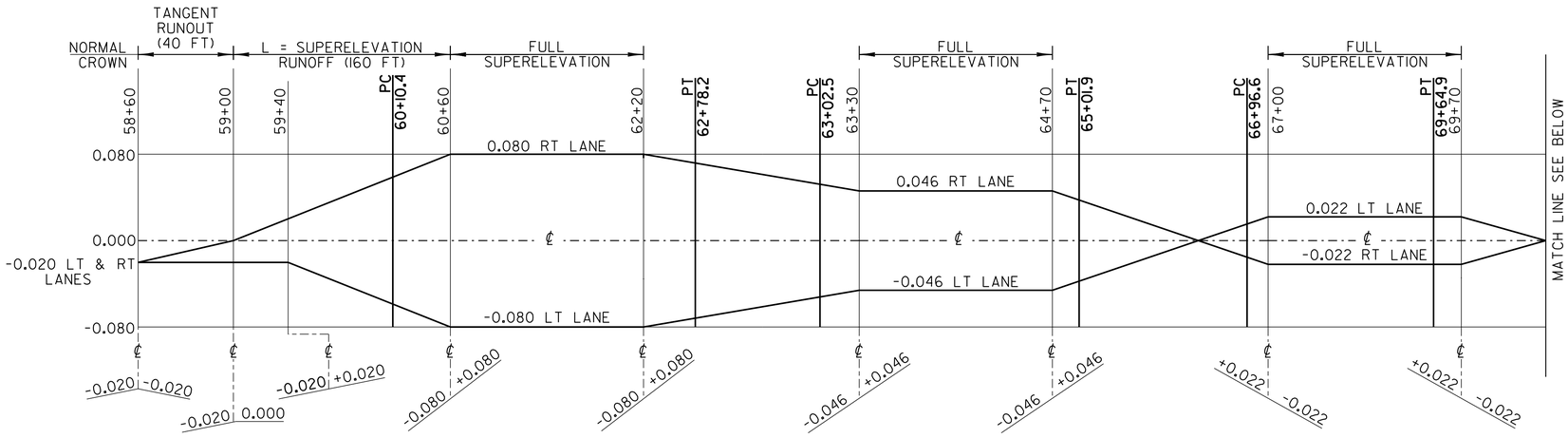
NOT TO SCALE

BANKING DIAGRAM 1

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07C184_53

PLOT DATE: 14-OCT-2013 16:35
DRAWN BY: SNG
CHECKED BY: PTS
SHEET 52 OF 77



CURVE 10 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 60+10.4	505631.520	1709394.962	POSTED SPEED = 40
PT 62+78.2	505607.337	1709649.892	

DELTA= 59°00'13" LT
D = 22°02'12"
R = 260.00'
T = 147.11'
L = 267.75'
E = 38.73'

CURVE 11 – THETFORD

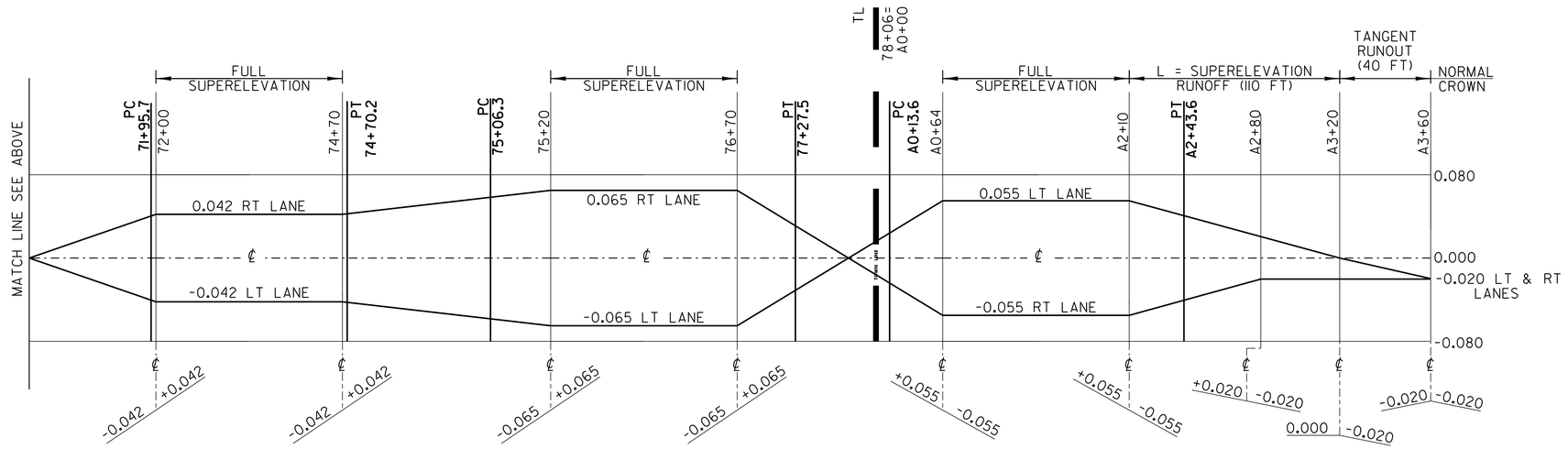
STATION	NORTHING	EASTING	REMARKS
PC 63+02.5	505617.264	1709672.103	POSTED SPEED = 40
PT 65+01.9	505719.379	1709842.836	

DELTA= 13°36'05" LT
D = 6°49'15"
R = 840.00'
T = 100.17'
L = 199.41'
E = 5.95'

CURVE 12 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 66+96.6	505838.401	1709996.920	POSTED SPEED = 40
PT 69+64.9	505975.000	1710226.994	

DELTA= 13°58'17" RT
D = 5°12'31"
R = 1100.00'
T = 134.79'
L = 268.23'
E = 8.23'



CURVE 13 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 71+95.7	506067.826	1710438.331	POSTED SPEED = 40
PT 74+70.2	506211.137	1710671.483	

DELTA= 15°43'47" LT
D = 5°43'46"
R = 1000.00'
T = 138.14'
L = 274.54'
E = 9.50'

CURVE 14 – THETFORD

STATION	NORTHING	EASTING	REMARKS
PC 75+06.3	506234.053	1710699.340	POSTED SPEED = 40
PT 77+27.5	506411.776	1710826.801	

DELTA= 29°49'11" LT
D = 13°28'53"
R = 425.00'
T = 113.16'
L = 221.19'
E = 14.81'

CURVE 15 – WEST FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC A0+13.6	506497.739	1710859.349	POSTED SPEED = 40
PT A2+43.6	506692.978	1710978.353	

DELTA= 21°15'06" RT
D = 9°14'28"
R = 620.00'
T = 116.32'
L = 229.96'
E = 10.82'

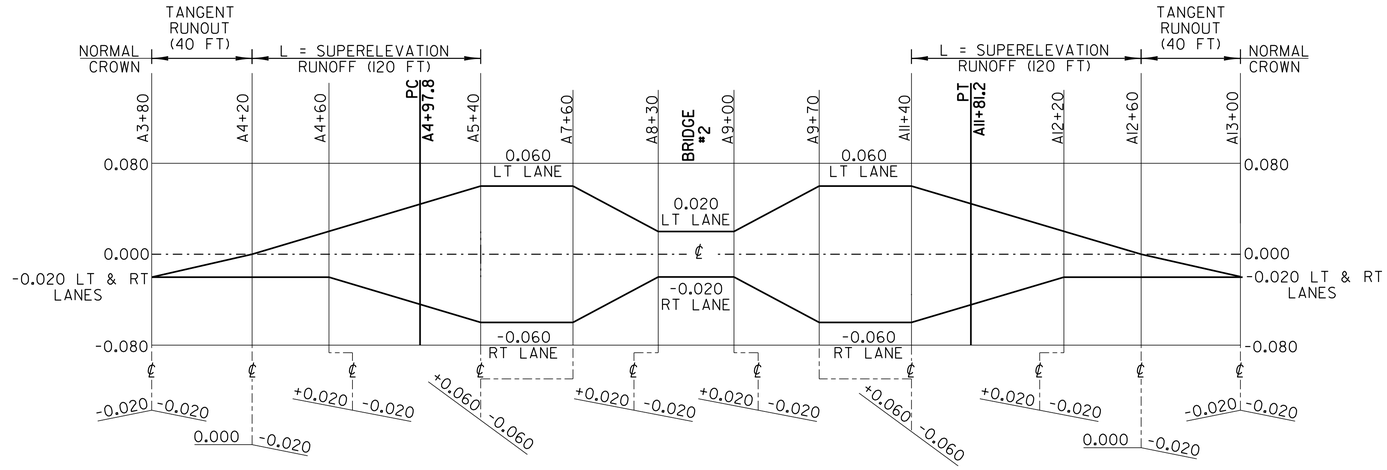
NOT TO SCALE

BANKING DIAGRAM 2

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07C184_54

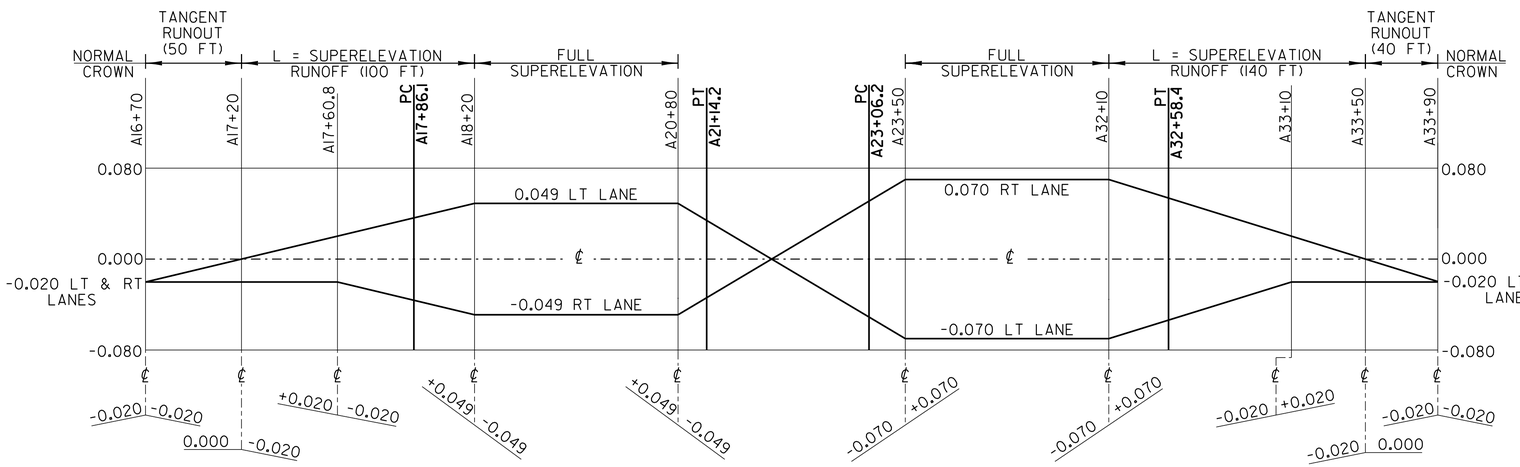
PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: PTS
SHEET 53 OF 77



CURVE 16 – WEST FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC A4+97.8	506881.898	1711148.394	POSTED SPEED = 40
PT A11+81.2	507090.085	1711768.079	

DELTA= 58°52'51" RT
D = 8°36'57"
R = 665.00'
T = 375.33'
L = 683.40'
E = 98.61'



CURVE 17 – WEST FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC A17+86.1	506976.003	1712362.162	POSTED SPEED = 40
PT A21+14.2	506875.763	1712673.750	

DELTA= 13°55'33" RT
D = 4°14'39"
R = 1350.00'
T = 164.87'
L = 328.12'
E = 10.03'

CURVE 18 – WEST FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC A23+06.2	506795.260	1712848.005	POSTED SPEED = 40
PT A32+58.4	506995.533	1713709.322	

DELTA= 75°46'19" LT
D = 7°57'28"
R = 720.00'
T = 560.22'
L = 952.18'
E = 192.28'

CURVE 19 – WEST FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC A38+37.1	507445.153	1714073.732	POSTED SPEED = 40
PT A48+06.4	508246.295	1714617.223	

DELTA= 9°44'35" LT
D = 1°00'19"
R = 5700.00'
T = 485.80'
L = 969.26'
E = 20.66'
BANK = NC

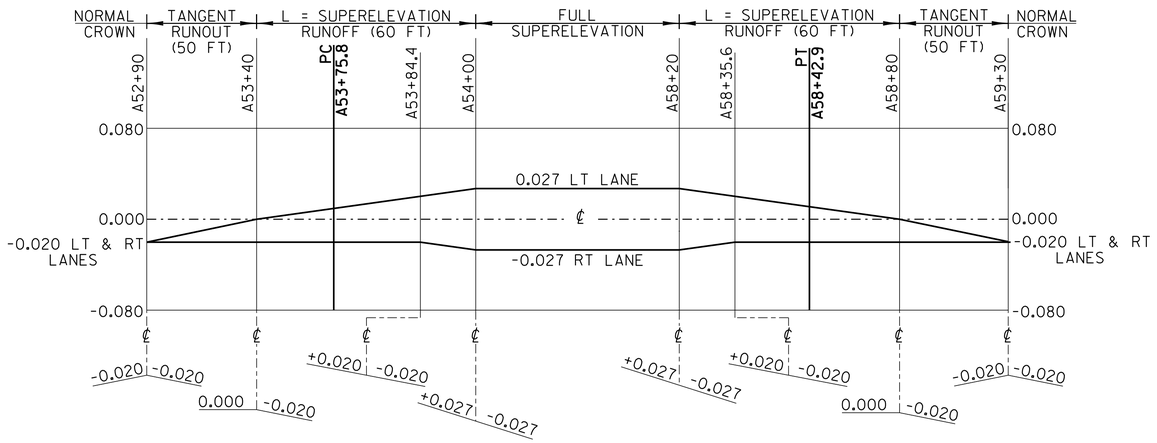
NOT TO SCALE

BANKING DIAGRAM 3

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07C184_55

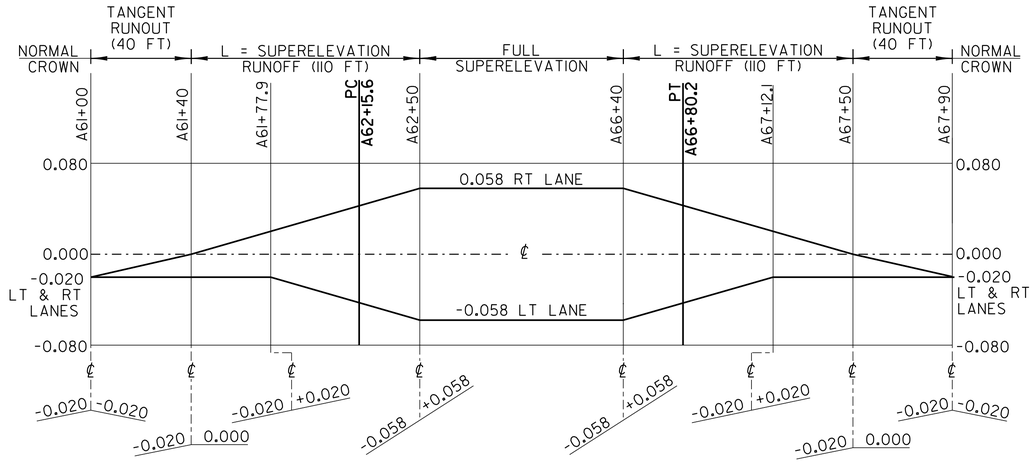
PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: PTS
SHEET 54 OF 77



CURVE 20 – WEST FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC A53+75.8	508742.984	1714895.739	POSTED SPEED = 40
PT A58+42.9	509129.865	1715156.459	

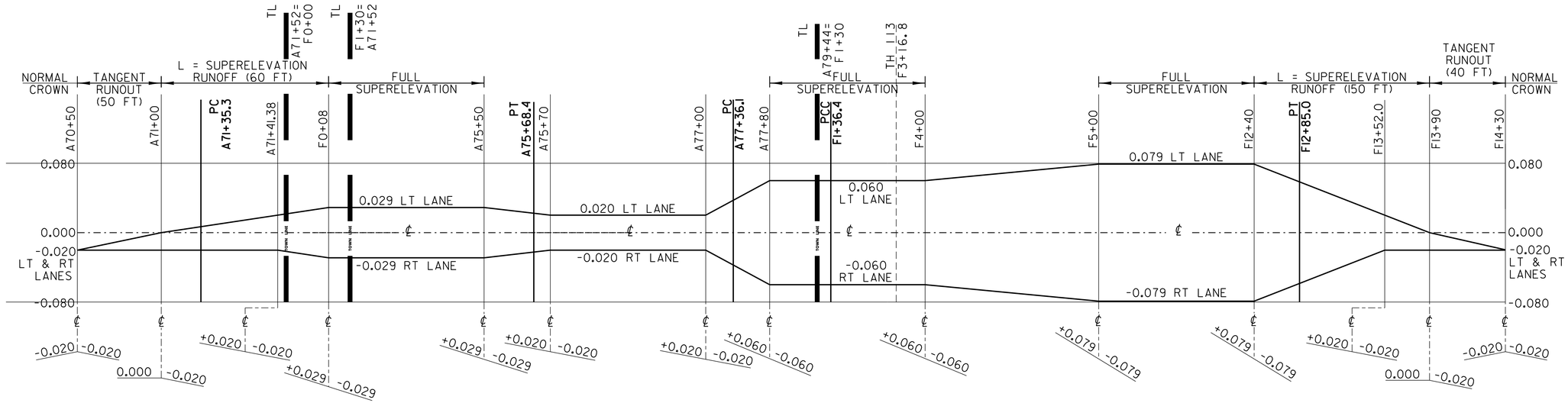
DELTA = 9°23'22" RT
D = 2°00'37"
R = 2850.01'
T = 234.05'
L = 467.05'
E = 9.59'



CURVE 21 – WEST FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC A62+15.6	509420.844	1715389.335	POSTED SPEED = 40
PT A66+80.2	509835.089	1715591.318	

DELTA= 25°21'16" LT
D = 5°27'24"
R = 1050.00'
T = 236.19'
L = 464.65'
E = 26.24'



CURVE 22 – WEST FAIRLEE /FAIRLEE /WEST FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC A71+35.3	510277.896	1715696.127	POSTED SPEED = 40
PT A75+68.4	510807.618	1715883.931	

DELTA = 12°24'34" RT
D = 2°12'13"
R = 2600.00'
T = 282.67'
L = 563.13'
E = 15.32'

CURVE 23 – WEST FAIRLEE–FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC A77+36.1	510958.677	1715956.715	POSTED SPEED = 40
PCC F1+36.4	511131.664	1716081.448	
PT F12+85.0	510808.598	1716942.342	

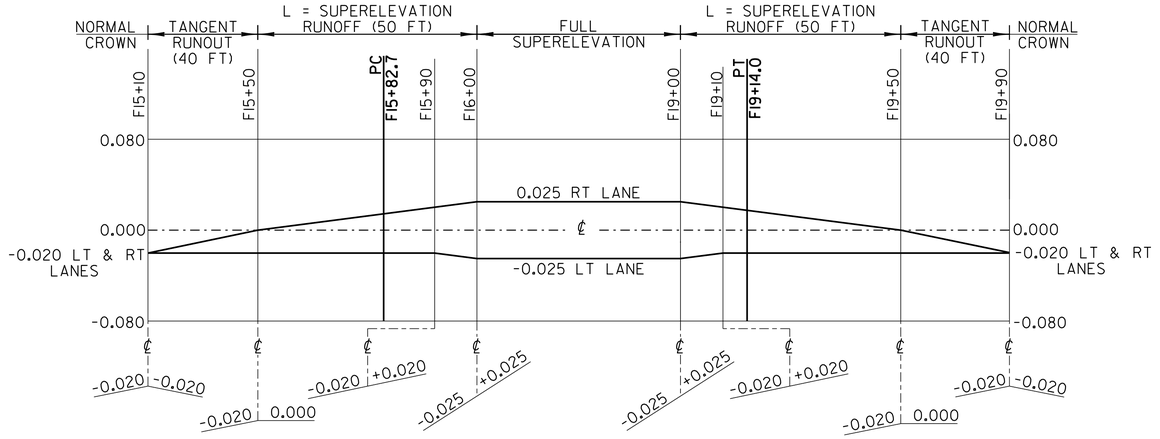
DELTA =149°33'08" RT
D = 9°23'34" (1) D = 11°16'03" (2)
R = 610.00' (1) R = 508.50' (2)
T = 1914.00' (1) T = 1880.75' (2)
L = 214.37' (1) L = 1148.58' (2)
E = 1398.85'

NOT TO SCALE

BANKING DIAGRAM 4

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

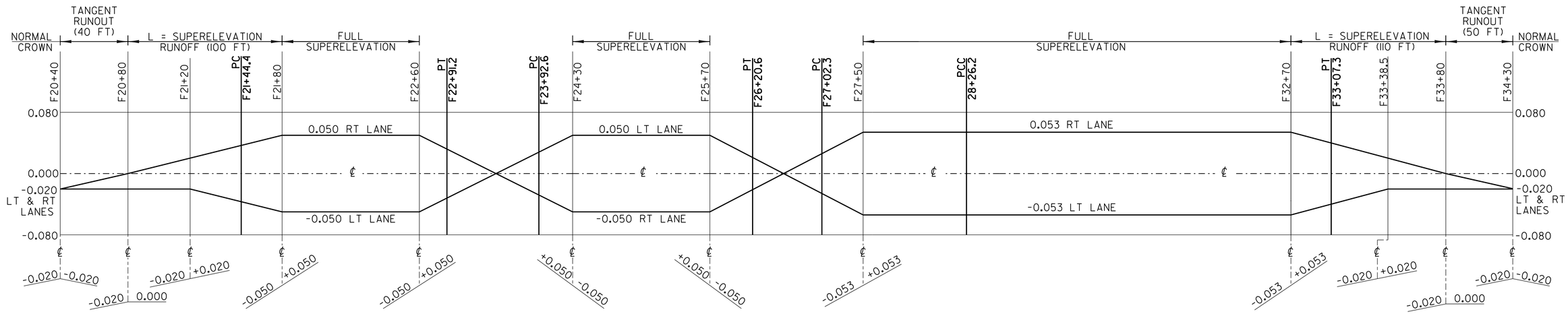
FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07C184_56
PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: PTS
SHEET 55 OF 77



CURVE 24 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F15+82.7	5105II.882	1716966.851	POSTED SPEED = 40
PT F19+14.0	510183.915	1717012.274	

DELTA = 6°19′36" LT
D = 1°54′35"
R = 3000.00′
T = 165.80′
L = 331.27′
E = 4.58′



CURVE 25 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F21+44.4	509957.774	1717056.431	POSTED SPEED = 40
PT F22+91.2	509817.064	1717097.594	

DELTA = 10°30′53" LT
D = 7°09′43"
R = 800.00′
T = 73.61′
L = 146.81′
E = 3.38′

CURVE 26 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F23+92.6	509722.762	1717134.861	POSTED SPEED = 40
PT F26+20.6	509502.372	1717190.398	

DELTA = 14°50′22" RT
D = 6°30′39"
R = 880.00′
T = 114.60′
L = 227.92′
E = 7.43′

CURVE 27 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F27+02.3	509421.216	1717199.966	POSTED SPEED = 40
PCC F28+26.2	509299.925	1717224.619	
PT F33+07.3	508876.021	1717445.620	

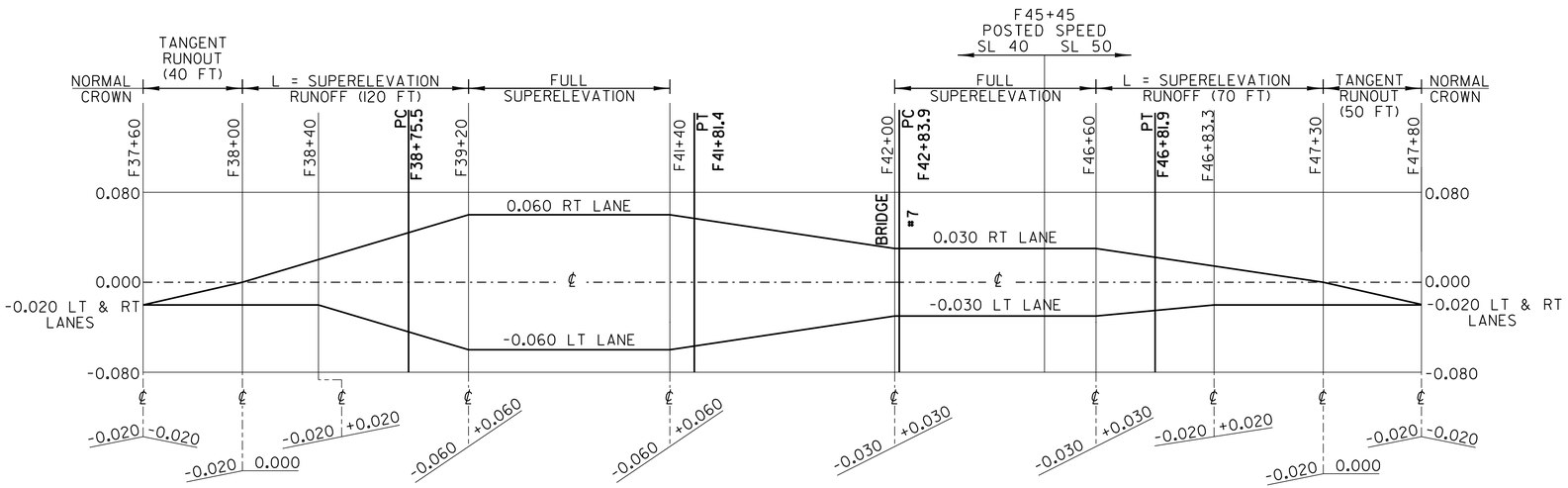
DELTA = 32°05′32" LT
D = 7°41′27" (1) D = 4°41′21" (2)
R = 745.00′ (1) R = 1221.87′ (2)
T = 282.97′ (1) T = 339.04′ (2)
L = 123.91′ (1) L = 481.16′ (2)
E = 51.93′

NOT TO SCALE

BANKING DIAGRAM 5

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07C184_57
PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: PTS
SHEET 56 OF 77



CURVE 28 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F36+39.8	5086|6.966	1717654.027	POSTED SPEED = 40
PT F38+06.7	508486.067	1717757.545	

DELTA = 0°57′22" RT
D = 0°34′23"
R = 10000.00 ′
T = 83.45′
L = 166.89′
E = 0.35′
BANK = NC

CURVE 29 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F38+75.5	508431.783	1717799.744	POSTED SPEED = 40
PT F41+81.4	508234.657	1718030.921	

DELTA = 23°22′16" LT
D = 7°38′22"
R = 750.00′
T = 155.12′
L = 305.93′
E = 15.87′

CURVE 30 – FAIRLEE

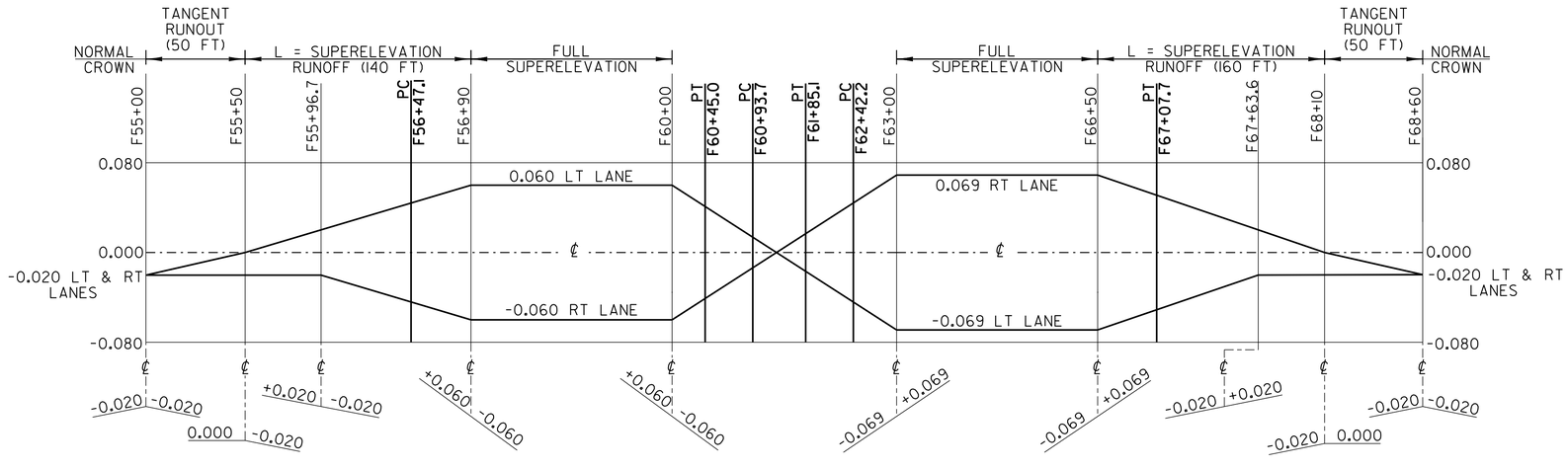
STATION	NORTHING	EASTING	REMARKS
PC F42+83.9	508185.308	1718120.803	POSTED SPEED = 40/50
PT F46+81.9	508021.155	1718482.952	

DELTA = 8°46′15" LT
D = 2°12′13"
R = 2600.00 ′
T = 199.39′
L = 398.00′
E = 7.63′

CURVE 31 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F51+74.0	507852.874	1718945.348	POSTED SPEED = 50
PT F54+92.3	507748.350	1719246.023	

DELTA = 1°39′29" LT
D = 0°31′15"
R = 11000.00 ′
T = 159.18′
L = 318.34′
E = 1.15′
BANK = NC



CURVE 32 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F56+47.1	507699.664	1719392.891	POSTED SPEED = 50
PT F60+45.0	507479.551	1719718.430	

DELTA = 31°26′57" RT
D = 7°54′10"
R = 725.00′
T = 204.12′
L = 397.95′
E = 28.19′

CURVE 33 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F60+93.7	507442.373	1719749.860	POSTED SPEED = 50
PT F61+85.1	507369.972	1719805.601	

DELTA = 5°14′14" RT
D = 5°43′46"
R = 1000.00′
T = 45.73′
L = 91.40′
E = 1.05′

CURVE 34 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F62+42.2	507323.176	1719838.336	POSTED SPEED = 50
PT F67+07.7	507001.226	1720170.610	

DELTA = 21°51′39" LT
D = 4°41′47"
R = 1220.00′
T = 235.61′
L = 465.48′
E = 22.54′

CURVE 35 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F74+03.8	506620.425	1720753.299	POSTED SPEED = 50
PT F75+06.0	506563.606	1720838.331	

DELTA = 1°10′19" RT
D = 1°08′45"
R = 5000.00′
T = 51.14′
L = 102.27′
E = 0.26′
BANK = NC

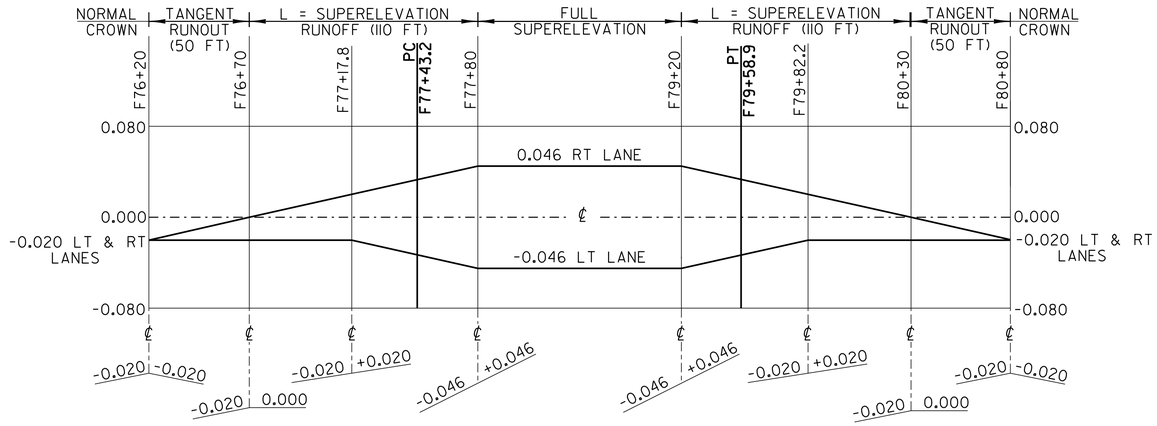
NOT TO SCALE

BANKING DIAGRAM 6

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07C184_58

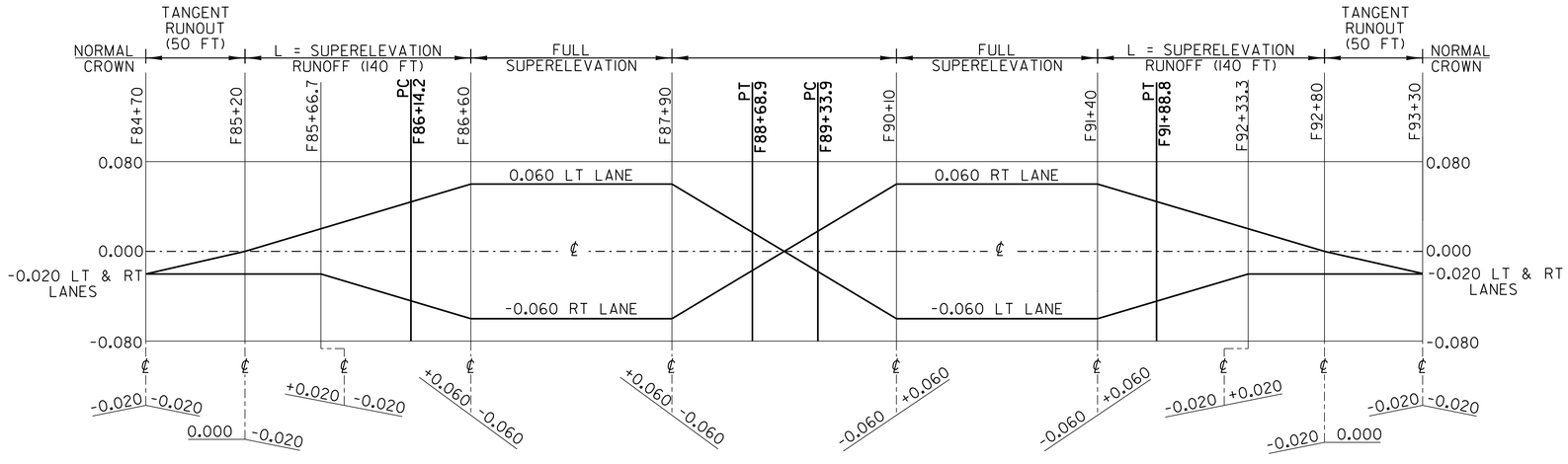
PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: PTS
SHEET 57 OF 77



CURVE 36 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F77+43.2	506429.823	1721034.173	POSTED SPEED = 50
PT F79+58.9	506316.666	1721217.745	

DELTA = 5°22'26" LT
D = 2°29'28"
R = 2300.00'
T = 107.94'
L = 215.73'
E = 2.53'



CURVE 37 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F86+14.2	505999.353	1721791.054	POSTED SPEED = 50
PT F88+68.9	505842.931	1721990.666	

DELTA = 18°14'23" RT
D = 7°09'43"
R = 800.00'
T = 128.42'
L = 254.67'
E = 10.24'

CURVE 38 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F89+33.9	505795.240	1722034.824	POSTED SPEED = 50
PT F91+88.8	505642.422	1722237.170	

DELTA = 20°17'03" LT
D = 7°57'28"
R = 720.00'
T = 128.80'
L = 254.90'
E = 11.43'

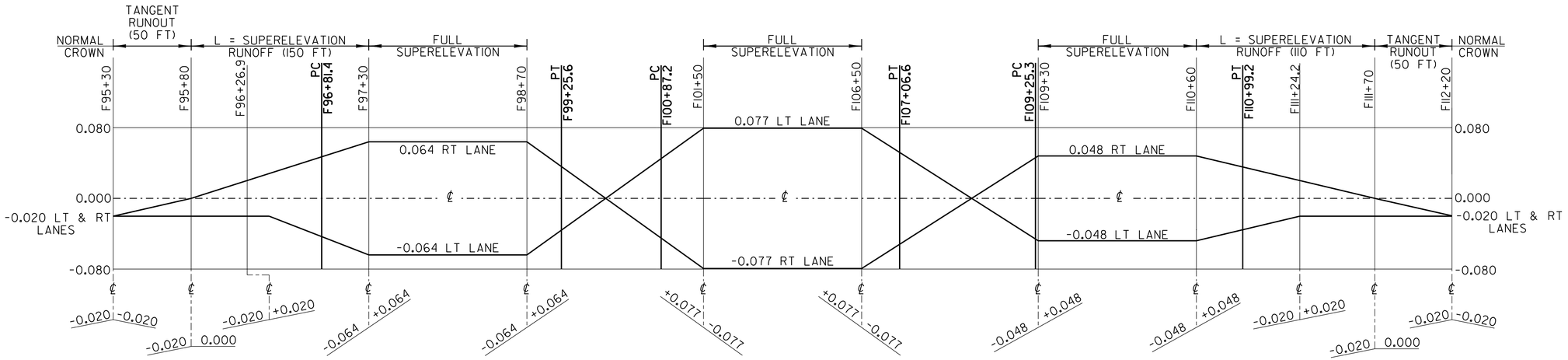
NOT TO SCALE

BANKING DIAGRAM 7

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07C184_59

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: PTS
SHEET 58 OF 77



CURVE 39 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F96+81.4	505419.403	1722676.403	POSTED SPEED = 50
PT F99+25.6	505328.342	1722902.680	

DELTA = 9°59'42" LT
D = 4°05'33"
R = 1400.00'
T = 122.42'
L = 244.22'
E = 5.34'

CURVE 40 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F100+87.2	505281.300	1723057.279	POSTED SPEED = 50
PT F107+06.6	504930.162	1723554.742	

DELTA = 36°35'07" RT
D = 5°54'24"
R = 970.00'
T = 320.66'
L = 619.38'
E = 51.63'

CURVE 41 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F109+25.3	504754.342	1723684.797	POSTED SPEED = 50
PT F110+99.2	504618.820	1723793.665	

DELTA = 4°34'12" LT
D = 2°37'42"
R = 2180.00'
T = 86.99'
L = 173.88'
E = 1.73'

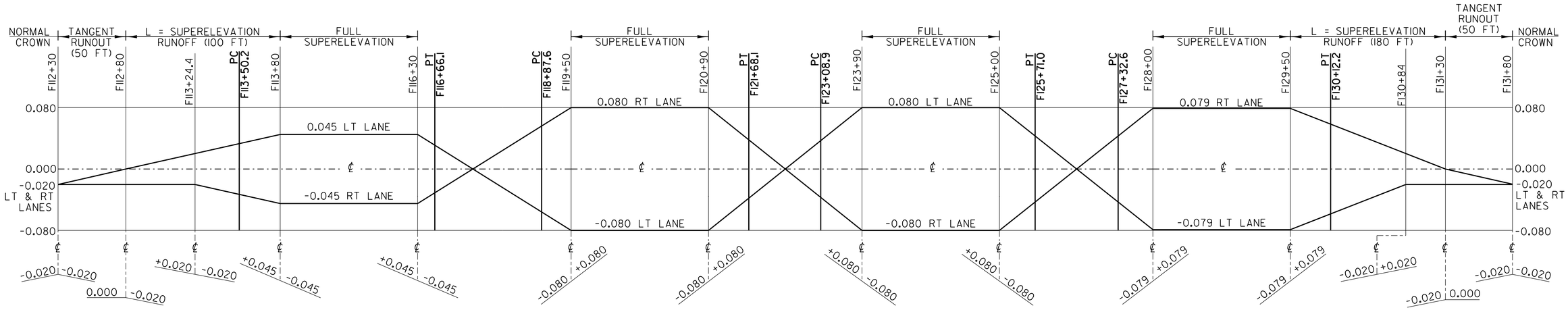
NOT TO SCALE

BANKING DIAGRAM 8

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07cl84/pcl84
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07CI84_60

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: PTS
SHEET 59 OF 77



CURVE 42 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F113+50.2	504429.533	1723958.563	POSTED SPEED = 50
PT F116+66.1	504178.189	1724149.631	

DELTA = 7°38′18″ RT
D = 2°25′03″
R = 2370.00′
T = 158.21′
L = 315.96′
E = 5.27′

CURVE 43 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F118+87.6	503993.358	1724271.608	POSTED SPEED = 50
PT F121+68.1	503797.260	1724469.344	

DELTA = 23°37′54″ LT
D = 8°25′33″
R = 680.00′
T = 142.26′
L = 280.47′
E = 14.72′

CURVE 44 – FAIRLEE

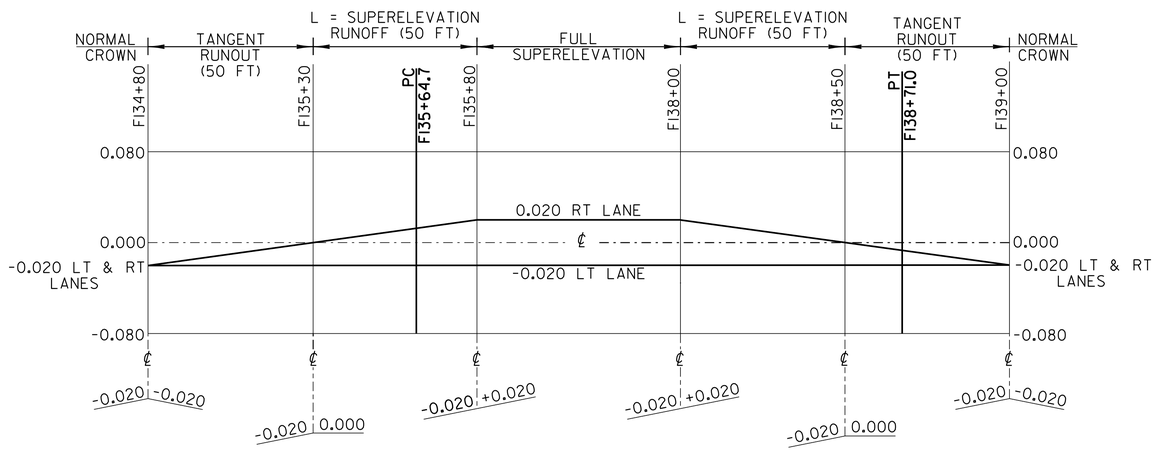
STATION	NORTHING	EASTING	REMARKS
PC F123+08.9	503720.694	1724587.490	POSTED SPEED = 50
PT F125+71.0	503531.989	1724765.925	

DELTA = 27°18′46″ RT
D = 10°25′03″
R = 550.00′
T = 133.63′
L = 262.18′
E = 16.00′

CURVE 45 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F127+32.6	503391.740	1724846.056	POSTED SPEED = 50
PT F130+12.2	503175.215	1725021.074	

DELTA = 18°24′53″ LT
D = 6°35′09″
R = 870.00′
T = 141.02′
L = 279.62′
E = 11.36′



CURVE 46 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F135+64.7	502806.607	1725432.704	POSTED SPEED = 50
PT F138+71.0	502629.478	1725681.806	

DELTA = 12°51′25″ LT
D = 4°11′51″
R = 1365.00′
T = 153.80′
L = 306.30′
E = 8.64′

CURVE 47 – FAIRLEE

STATION	NORTHING	EASTING	REMARKS
PC F138+83.2	502623.583	1725692.447	POSTED SPEED = 50
PT F139+34.8	502609.875	1725741.756	

DELTA = 26°54′14″ LT
D = 52°05′13″
R = 110.00′
T = 26.31′
L = 51.65′
E = 3.10′
BANK = NC

NOT TO SCALE

BANKING DIAGRAM 9

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07C184_61

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: PTS
SHEET 60 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #1

SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
THETFORD	2440 0911 XXXX	6	6	10	2.50						6	X			X																VD-700 SEE SHEET 76 FOR LOCATIONS		E-138
WEST FAIRLEE	2440 0916 XXXX	6	6	10	2.50						6	X			X																VD-700 SEE SHEET 76 FOR LOCATIONS		E-138
FAIRLEE	2440 0906 XXXX	13	6	10	5.42						13	X			X																VD-700 SEE SHEET 76 FOR LOCATIONS		E-138
THETFORD 2+12 LT							1 1				2		X		X																REPLACE DAMAGED POST		
	VERMONT VERMONT						1 1																									
	← →						1 1																									
3+20 LT	← Thetford Ctr. 4 ← East Thetford 8	1 1	72 72	12 12	6.00 6.00						2		X		X																	76	
	West Fairlee 2 → Chelsea 15 →	1 1	72 72	12 12	6.00 6.00																											76	
3+31 RT	BRIDGE 1 VT244	1	6	10	0.42						1	X			X																VD-701	75	
4+95 LT	BRIDGE 1 VT244	1	6	10	0.42						1	X			X																VD-701	75	
5+00 RT	SALT REDUCTION AREA	1	36	36	9.00						2		X		X																VW-290		E-150
	NEXT 6 MILES	1	24	18	3.00																										W7-3A		SHSM
7+42 LT	SPEED LIMIT 35	1	30	36	7.50						1		X		X																R2-1	74	SHSM
											FT 405	FT 105	FT		EA	LB	LB	LB		LB	LB	LB	LB	EA.	EA.	LB						
SHEET TOTALS		SF 54.76	SF	EA. 6	SF						FT 510					LB			EA.	LB				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #1

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)
FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_62
PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 61 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #2

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
7+44 RT	SPEED LIMIT 40	1	24	30	5.00						1		X		X																R2-1		SHSM
10+76 LT	JCT END						1 1				2		X		X															#1			
	VERMONT VERMONT						1 1																										
21+98 RT		1	24	30	5.00						1		X		X																VR-017		E-141
22+20 RT	ROBINSON HILL RD TH11						1				1		X		X																SIGN TO BE MOUNTED PERPENDICULAR TO STOP SIGN.		
	STOP 2440 0911 0041	1 1	30 6	30 10	6.25 0.42																										RI-1 BACK TO BACK VD-700		SHSM E-138
25+18 RT		1	24	30	5.00						1		X		X																VR-017		E-141
25+65 RT	STOP 2440 0911 0048	1 1	30 6	30 10	6.25 0.42						1		X		X																RI-1 BACK TO BACK VD-700		SHSM E-138
30+21 LT	SPEED LIMIT 40	1	24	30	5.00						1		X		X																R2-1		SHSM
31+56 LT	TH10 CROSS ST						1				1		X		X																SIGN TO BE MOUNTED PERPENDICULAR TO STOP SIGN.		
	STOP 2440 0911 0060	1 1	30 6	30 10	6.25 0.42																										RI-1 BACK TO BACK VD-700		SHSM E-138
32+03 LT		1	24	30	5.00						1		X		X																VR-017		E-141
~~32+46 RT~~ 30+30 RT	SPEED LIMIT 40	1	24	30	5.00						1		X		X																R2-1		SHSM
												FT 0	FT 165	FT		EA	LB	LB	LB		LB	LB	LB	LB								
SHEET TOTALS					SF 50.01	SF	EA. 6	SF					FT 165					LB			EA.		LB			EA.	EA.	LB				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #2

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_63

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 62 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #3

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS															REMARKS	SIGN DETAIL	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL				SIGN FRAME REQUIRED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE				
												lb/ft					lb/ft				lb/ft											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
47+71 RT							1				2		X		X																	
	1/2						1																									
48+21 LT	SPEED LIMIT 40	1	24	30	5.00						1		X		X															R2-1		SHSM
49+53 LT	END	1	24	12	2.00						1		X		X															M4-6		SHSM
	R	1	24	24	4.00																									R8-3		SHSM
49+55 RT	BEGIN	1	24	12	2.00						1		X		X															M4-14	BLACK ON WHITE		SHSM
	R	1	24	24	4.00																									R8-3		SHSM
49+90 RT		1	24	30	5.00						1		X		X															VR-017		E-141
50+37 RT	STOP 2440 0911 0095	1 1	30 6	30 10	6.25 0.42						1		X		X															RI-1 BACK TO BACK VD-700		SHSM E-138
	Lakeshore Rd						1																									
52+70 RT		1	36	36	9.00						2		X		X																74	
	30 MPH	1	18	18	2.25																									WI3-IP		SHSM
53+96 LT	R	1	24	24	4.00						1		X		X															R8-3		SHSM
54+21 RT	R	1	24	24	4.00						1		X		X															R8-3		SHSM
												FT 0	FT 165	FT		EA	LB	LB	LB		LB	LB	LB	LB								
SHEET TOTALS		SF 47.92	SF	EA. 2	SF							FT 165					LB			EA.	LB				EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #3

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_64

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 63 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #4

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS															REMARKS	SIGN DETAIL	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL				SIGN FRAME REQUIRED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE				
												lb/ft					lb/ft				lb/ft										
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6							
56+21 LT		1	24	12	2.00						1		X		X														M3-4 GREEN ON WHITE		SHSM
	VERMONT	1	30	24	5.00																								MI-5		E-136B
56+69 LT	R	1	24	24	4.00						1		X		X														R8-3		SHSM
56+82 LT	STOP 2440 0911 0108	1 1	30 6	30 10	6.25 0.42						1		X		X														RI-1 BACK TO BACK VD-700		SHSM E-138
57+20 LT		1	24	30	5.00						1		X		X														VR-017		E-141
58+30 RT	R	1	24	24	4.00						1		X		X														R8-3		SHSM
~~61+17 RT~~ ~~61+31 RT~~		1	48	24	8.00						2		X		X														WI-6L		SHSM
61+41 RT	R	1	24	24	4.00						1		X		X														R8-3		SHSM
62+70 RT		1	48	24	8.00						2		X		X														WI-6R		SHSM
63+00 LT	R	1	24	24	4.00						1		X		X														R8-3		SHSM
~~65+50 LT~~ ~~64+70 LT~~		1	36	36	9.00						2		X		X															74	
	30 MPH	1	18	18	2.25																								WI3-IP		SHSM
SHEET TOTALS					SF 61.92	SF	EA.	SF				FT 195					LB			EA.	LB				EA.	EA.	LB				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

FT 0 | FT 195 | FT | EA | LB | LB | LB | LB | LB | LB | LB

TRAFFIC SIGN SUMMARY SHEET #4

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)
FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_65
PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 64 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #5

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL				SIGN FRAME REQUIRED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE				
												lb/ft					lb/ft				lb/ft										
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6							
~~68+36 LT~~ ~~67+70 LT~~	R	1	24	24	4.00						1		X		X														R8-3		SHSM
70+02 RT	END	1	24	12	2.00						1		X		X														M4-6		SHSM
	R	1	24	24	4.00																								R8-3		SHSM
70+21LT	BEGIN	1	24	12	2.00						1		X		X														M4-14	BLACK ON WHITE		SHSM
	R	1	24	24	4.00																								R8-3		SHSM
~~70+67 RT~~ ~~71+20 RT~~							1				2		X		X																
	NEXT 1000 FT						1																								
73+20 RT		1	30	30	6.25						1		X		X														WI-3L		SHSM
	30 MPH	1	18	18	2.25																								WI3-1		SHSM
WEST FAIRLEE 78+06 RT A0+00 RT	West Fairlee | Thetford	1	72	10	5.00						2		X		X															75	
	2440 0916 0000 2440 0911 0148	1	6	10	0.42		1																						VD-700		E-138
A3+50 RT		1	36	36	9.00						2		X		X															74	
	30 MPH	1	18	18	2.25																								WI3-1		SHSM

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

											FT 0	FT 150	FT		EA	LB	LB	LB		LB	LB	LB	LB						
SHEET TOTALS	SF 41.17	SF	EA. 3	SF							FT 150					LB			EA.	LB				EA.	EA.	LB			

TRAFFIC SIGN SUMMARY SHEET #5

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_66

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 65 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #6

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS															REMARKS	SIGN DETAIL	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (in)			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in)			FOUNDATION	TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN FRAME REQUIRED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												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				
												lb/ft					lb/ft				lb/ft				24"	30"						
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
A4+50 LT		1	30	30	6.25						1		X		X															WI-3L		SHSM
		1	18	18	2.25																									WI3-1		SHSM
A7+40 LT	MIDDLEBROOK RD						1				1		X		X															SIGN TO BE MOUNTED PERPENDICULAR TO STOP SIGN.		
	STOP 2440 0916 0014	1	6	10	0.42		1																							BACK TO BACK VD-700		E-138
A7+79 LT		1	24	30	5.00						1		X		X															VR-017		E-141
A8+30 RT	BRIDGE 2 VT244	1	6	10	0.42						1	X			X															VD-701	75	
A9+10 LT	BRIDGE 2 VT244	1	6	10	0.42						1	X			X															VD-701	75	
A12+29 RT	SPEED LIMIT 40	1	24	30	5.00						1		X		X															R2-1		SHSM
A13+50 LT		1	36	36	9.00						2		X		X															WI-1MdL	74	
	30 MPH	1	18	18	2.25																									WI3-1		SHSM
A21+50 LT	SPEED LIMIT 40						1				1		X		X															R2-1		SHSM
												FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB								
												30	105																				
SHEET TOTALS		SF	SF	EA.	SF							FT					LB			EA.	LB				EA.	EA.	LB					
		31.01		3								135																				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #6

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_67

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 66 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #7

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS															REMARKS	SIGN DETAIL	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL				SIGN FRAME REQUIRED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE				
												lb/ft					lb/ft				lb/ft										
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6							
A36+50 RT	SPEED LIMIT 40	1	24	30	5.00						1		X		X														R2-1		SHSM
A47+40 RT	BRIDGE 4 VT244	1	6	10	0.42						1	X			X														VD-701	75	
A47+55 LT	BRIDGE 4 VT244	1	6	10	0.42						1	X			X														VD-701	75	
A63+36 RT	SPEED LIMIT 40	1	24	30	5.00						1		X		X														R2-1		SHSM
	2440 0916 0120	1	6	10	0.42																								VD-700		E-138
FAIRLEE A71+52 RT F0+00 RT	Fairlee | West Fairlee	1	72	10	5.00						2		X		X															75	
	2440 0906 0000 / 2440 0916 0135						1 1																								
WEST FAIRLEE F1+30 RT A71+52 RT	West Fairlee | Fairlee	1	72	10	5.00						2		X		X															75	
	2440 0916 0135 / 2440 0906 0002						1 1																								
A74+30 RT	BRIDGE 5 VT244	1	6	10	0.42						1	X			X														VD-701	75	
A74+45 LT	BRIDGE 5 VT244	1	6	10	0.42						1	X			X														VD-701	75	
A75+50 RT		1	36	36	9.00						2		X		X														WI-10R		SHSM
												FT 60	FT 120	FT		EA	LB	LB	LB		LB	LB	LB	LB							
SHEET TOTALS		SF 31.10	SF	EA. 4	SF							FT 180					LB			EA.	LB				EA.	EA.	LB				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #7

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_68

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 67 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #8

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
A76+00 LT	SPEED LIMIT 40	1	24	30	5.00						1		X		X																R2-1		SHSM
FAIRLEE A79+44 RT F1+31 RT	Fairlee | West Fairlee	1	72	10	5.00						2		X		X																	75	
	2440 0906 0002 ; 2440 0916 0150						1 1																									
F1+93 LT	SUMMER CAMP AREA ; 2						1 1				2		X		X																	
F2+25 RT	BRIDGE 6 VT244	1	6	10	0.42						1	X			X																VD-701	75	
F2+65 LT	BRIDGE 6 VT244	1	6	10	0.42						1	X			X																VD-701	75	
F2+92 LT	BLOODBROOK RD						1				1		X		X																SIGN TO BE MOUNTED PERPENDICULAR TO STOP SIGN.		
	STOP ; 2440 0906 0006	1	6	10	0.42		1																								BACK TO BACK VD-700		E-138
F3+27 LT		1	24	30	5.00						1		X		X																VR-017		E-141
F15+00 LT		1	36	36	9.00						2		X		X																WI-10L		SHSM
SHEET TOTALS		SF 25.26	SF	EA. 4	SF						FT 135						LB			EA.	LB				EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

FT 30 | FT 105 | FT | EA | LB | LB | LB | LB | LB | LB | LB

TRAFFIC SIGN SUMMARY SHEET #8

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_69

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 68 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #9

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS															REMARKS	SIGN DETAIL	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL				SIGN FRAME REQUIRED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE				
												lb/ft					lb/ft				lb/ft											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
F15+00 RT	SPEED LIMIT 40	1	24	30	5.00						1		X		X															R2-1		SHSM
F19+50 RT		1	30	30	6.25						1		X		X															W1-5L		SHSM
	30 MPH	1	18	18	2.25																									W13-1		SHSM
F19+53 LT	SPEED LIMIT 40	1	24	30	5.00						1		X		X															R2-1		SHSM
F35+50 LT		1	30	30	6.25						1		X		X															W1-5L		SHSM
	30 MPH	1	18	18	2.25																									W13-1		SHSM
F35+50 RT		1	36	36	9.00						2		X		X															W1-10L		SHSM
F36+10 RT	BRIDGE 6A VT244	1	6	10	0.42						1	X			X															VD-701	75	
F36+35 LT	BRIDGE 6A VT244	1	6	10	0.42						1	X			X															VD-701	75	
F39+70 RT		1	24	30	5.00						1		X		X															VR-017		E-141
F40+07 RT	2440 0906 0075	1	6	10	0.42				1																					BACK TO BACK WITH RETAINED STOP SIGN VD-700		E-138
F41+80 RT	BRIDGE 7 VT244	1	6	10	0.42						1	X			X															VD-701	75	
												FT 45	FT 105	FT		EA	LB	LB	LB		LB	LB	LB	LB							
SHEET TOTALS		SF 42.68	SF	EA.	SF							FT 150					LB			EA.	LB				EA.	EA.	LB				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #9

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_70

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 69 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #10

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS															REMARKS	SIGN DETAIL	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL				SIGN FRAME REQUIRED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE				
												lb/ft					lb/ft				lb/ft											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
F42+00 LT	BRIDGE 7 VT244	1	6	10	0.42						1	X			X															VD-701	75	
F43+00 LT		1	36	36	9.00						2		X		X															WI-10R		SHSM
F45+45 LT	SPEED LIMIT 40	1	30	36	7.50						1		X		X															R2-1	74	SHSM
F45+45 RT	SPEED LIMIT 50	1	24	30	5.00						1		X		X															R2-1		SHSM
F47+40 RT	BRIDGE 8 VT244	1	6	10	0.42						1	X			X															VD-701	75	
F47+55 LT	BRIDGE 8 VT244	1	6	10	0.42						1	X			X															VD-701	75	
F51+50 LT		1	36	36	9.00						2		X		X															W3-5		SHSM
F54+50 RT		1	36	36	9.00						2		X		X															WI-10R		SHSM
	35 MPH	1	18	18	2.25																									WI3-1		SHSM
F57+11 LT	SKYLINE DR						1				1		X		X															SIGN TO BE MOUNTED PERPENDICULAR TO STOP SIGN.		
	STOP 2440 0906 0109	1 1	30 6	30 10	6.25 0.42																									RI-1 BACK TO BACK VD-700		SHSM E-138
F57+76 LT		1	24	30	5.00						1		X		X															VR-017		E-141
F63+00 LT		1	36	36	9.00						2		X		X															WI-10L		SHSM
	35 MPH	1	18	18	2.25																									WI3-1		SHSM
SHEET TOTALS		SF 65.93	SF	EA. 1	SF							FT 45	FT 180	FT 225	EA		LB	LB	LB	EA.	LB	LB	LB	LB	EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #10

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_71

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 70 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #11

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS															REMARKS	SIGN DETAIL	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL				SIGN FRAME REQUIRED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE				
												lb/ft					lb/ft				lb/ft											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
F76+57 RT		1	24	30	5.00						1		X		X														VR-017		E-141
	SPEED LIMIT 25						1																									
F76+94 RT	HEBBARD RD						1				1		X		X														SIGN TO BE MOUNTED PERPENDICULAR TO STOP SIGN.		
	STOP 2440 0906 0146	1 1	30 6	30 10	6.25 0.42																								RI-1 BACK TO BACK VD-700		SHSM E-138
F76+97 LT	2440 0906 0146	1	6	10	0.42				1																				BACK TO BACK WITH RETAINED STOP SIGN VD-700		E-138
F77+56 LT		1	24	30	5.00						1		X		X														VR-017		E-141
F83+50 RT		1	30	30	6.25						1		X		X														WI-4R		SHSM
	35 MPH	1	18	18	2.25																								WI3-1		SHSM
F86+60 RT	BRIDGE 9 VT244	1	6	10	0.42						1	X			X														VD-701		
F86+95 LT	BRIDGE 9 VT244	1	6	10	0.42						1	X			X														VD-701		
F94+00 LT		1	30	30	6.25						1		X		X														WI-4R		SHSM
	35 MPH	1	18	18	2.25																								WI3-1		SHSM
F105+85 RT	BRIDGE 10 VT244	1	6	10	0.42						1	X			X														VD-701	75	
F106+00 LT	BRIDGE 10 VT244	1	6	10	0.42						1	X			X														VD-701	75	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."												FT 60	FT 75	FT		EA	LB	LB	LB		LB	LB	LB	LB								
SHEET TOTALS					SF 35.77	SF	EA. 2	SF				FT 135					LB			EA.	LB				EA.	EA.	LB					

TRAFFIC SIGN SUMMARY SHEET #11

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_72

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 71 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #12

SHSM = FHWA STANDARD
HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
F117+00 RT		1	30	30	6.25						1		X		X															WI-5L		SHSM
		1	18	18	2.25																									WI3-1		SHSM
F123+15 RT		1	6	10	0.42						1	X			X															VD-701	75	
F123+15 LT		1	6	10	0.42						1	X			X															VD-701	75	
F131+50 LT		1	30	30	6.25						1		X		X															WI-5R		SHSM
		1	18	18	2.25																									WI3-1		SHSM
F132+00 RT		1 1	21 24	15 12	2.19 2.00						2		X		X														#1	M2-1 BLACK ON WHITE M4-6 GREEN ON WHITE		SHSM SHSM
		1 1	24 30	24 24	4.00 5.00																									MI-4 BLACK ON WHITE MI-5 GREEN ON WHITE		SHSM E-136B
F133+60 RT		1	30	30	6.25						1		X		X															W3-1		SHSM
~~F134+30 LT~~ ~~F134+00 LT~~		1	36	36	9.00						2		X		X															VW-290		E-150
		1	24	18	3.00																									W7-3A		SHSM
F135+25 RT		1	6	10	0.42						1	X			X															VD-701	75	
F135+40 LT		1	6	10	0.42						1	X			X															VD-701	75	
												FT 60	FT 105	FT		EA	LB	LB	LB		LB	LB	LB	LB								
PROJECT TOTALS			SF 50.12		SF		EA.		SF			FT 165					LB			EA.	LB				EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #12

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_73

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 72 OF 77

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #13

SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
FI36+09 RT	← Fairlee 3 ← Bradford 9	1 1	72 72	12 12	6.00 6.00						2		X		X																DI-1a DI-1a	76 76	
	Ely → Norwich 15 →	1 1	72 72	12 12	6.00 6.00																										DI-1 DI-1a	76 76	
FI37+93 RT		1 1	24 24	12 12	2.00 2.00						2		X		X																#2	M3-1 BLACK ON WHITE M3-3 BLACK ON WHITE		SHSM SHSM
		1 1	24 24	24 24	4.00 4.00																										MI-4 MI-4		SHSM SHSM
		1 1	21 21	15 15	2.19 2.19																										M6-1 BLACK ON WHITE M6-1 BLACK ON WHITE		SHSM SHSM
FI38+17 LT		1	24	12	2.00						1		X		X																	M3-4 GREEN ON WHITE		SHSM
	VERMONT	1	30	24	5.00																										MI-5		E-136B
FI39+29 RT	STOP	1	30	30	6.25						1		X		X																	RI-1		SHSM
	SUBTOTAL SHEET 62 SUBTOTAL SHEET 63 SUBTOTAL SHEET 64 SUBTOTAL SHEET 65				54.76 50.01 47.92 61.92		6 6 2 0					405 0 0 0	105 165 165 195																						
	SUBTOTAL SHEET 66 SUBTOTAL SHEET 67 SUBTOTAL SHEET 68 SUBTOTAL SHEET 69				41.17 31.01 31.10 25.26		3 3 4 4					0 30 60 30	150 105 120 105																						
	SUBTOTAL SHEET 70 SUBTOTAL SHEET 71 SUBTOTAL SHEET 72 SUBTOTAL SHEET 73				42.68 65.93 35.77 50.12		0 1 2 0					45 45 60 60	105 180 75 105																						
	SUBTOTAL SHEET 74				53.63		0					0	90																					
	ROUNDING				8.72		0						0																					
												FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB									
	PROJECT TOTALS				SF 600.0	SF	EA. 31	SF				FT 2400					LB			EA.	LB				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET #13

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: $FILEABBREV$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_74

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 73 OF 77

GENERAL NOTES

SIGN DESIGN AND FABRICATION NOTES

1. ALL SIGNS SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST REVISION OF THE 2009 MUTCD AND THE 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK (SHSM), VTRANS STANDARDS OR AS DETAILED IN THE PLANS.
2. ALL LETTERS AND NUMBERS USED FOR ALL SIGNS SHALL CONFORM TO THE APPLICABLE FONT AS DEFINED AND DETAILED IN THE 2004 SHSM.
3. ALL ARROWS AND SYMBOLS SHALL CONFORM WITH THE 2004 SHSM UNLESS OTHERWISE DETAILED IN THE PLANS.
4. COLORS USED ON ALL SIGNS SHALL CONFORM WITH THE REQUIREMENTS OF SECTION 1A.12 OF THE MUTCD.
5. SIGN SHEETING FOR FLUORESCENT YELLOW AND FLUORESCENT YELLOW GREEN SHALL BE ASTM D4956 TYPE VII, VIII OR IX. ALL OTHER SIGN SHEETING SHALL BE TYPE III OR IV.
6. SHEETING TYPES AND MANUFACTURERS SHALL NOT BE MIXED ON A SINGLE SIGN ASSEMBLY. SHEETING COLOR/TYPE SHOULD BE BY THE SAME MANUFACTURER AND BE CONSISTENT THROUGHOUT THE PROJECT.
7. SIGN BASE MATERIAL FOR DELINEATORS AND MILE MARKER PLAQUES (VD-700) SHALL BE 0.063" THICK FLAT SHEET ALUMINUM. UNLESS OTHERWISE NOTED ON THE PLANS, ALL OTHER SIGNS SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

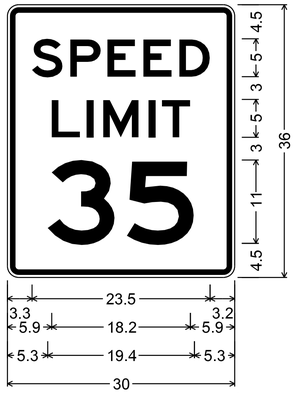
SIGN SIZE	12" X 12"		
	18" X 18"		
	21" X 15"		
	24" X 8"		
	24" X 10"		48" X 18"
	24" X 12"	36" X 12"	48" X 24"
	24" X 18"	36" X 15"	48" X 30"
	24" X 24"	36" X 18"	48" X 42"
	24" X 30"	36" X 24"	48" X 48"
	30" X 15"	36" X 36"	48" X 60"
	30" X 18"	36" X 42"	72" X 10"
	30" X 30"	36" X 48"	72" X 12"
	30" X 42"	36" X 54"	72" X 20"
THICKNESS	0.080"	0.100"	0.125"

SIGN POST NOTES

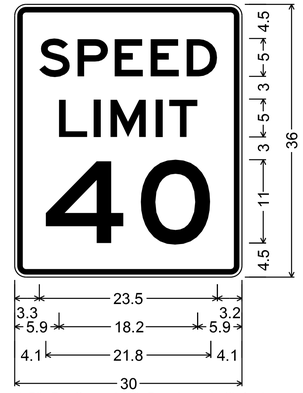
1. ALL SIGN POSTS SHALL BE INSTALLED IN A NEW ANCHOR. ALL SIGNS INSTALLED IN PAVED OR CONCRETE ISLANDS OR SIDEWALKS SHALL ALSO BE INSTALLED WITH AN 18" SLEEVE. PAYMENT FOR SLEEVE SHALL BE INCIDENTAL TO THE SIGN POST.
2. 1.75" SQUARE STEEL POSTS SHALL BE 14 GAUGE STEEL. 2" AND 2.5" SQUARE STEEL POSTS SHALL BE 12 GAUGE STEEL.

SIGN INSTALLATION NOTES

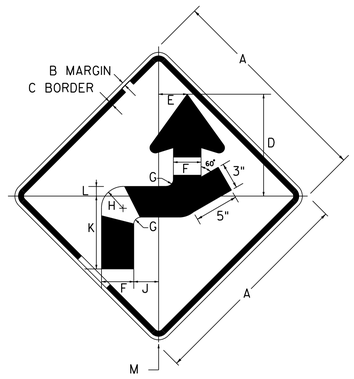
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT THEIR EXPENSE.
2. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED ON THE FIELD.
3. ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH VTRANS STANDARD E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROADS, UNLESS OTHERWISE NOTED.
4. ALL SIGNS, FRAMES, MOUNTING HARDWARE, POSTS, AND ANCHORS FOR ANY SIGN ASSEMBLY SHALL BE REPLACED AT THE SAME TIME. MIXING OF OLD AND NEW SIGNS ON THE SAME ASSEMBLY WILL NOT BE ALLOWED.
5. NEW SIGNS WITH THEIR GREATER NIGHTTIME REFLECTIVITY CAN OBSCURE OLDER SIGNS MOUNTED ADJACENT TO THEM. TO AVOID CONFUSION OF ROAD USERS, WORK SHALL BE COORDINATED SUCH THAT ALL SIGNS ASSOCIATED WITH A CURVE, INTERSECTION, OR SPEED CHANGE, SHALL BE REPLACED ON THE SAME DAY AND NOT LEFT INCOMPLETE OR WITH A MIXTURE OF OLD AND NEW SIGNS WITHIN A GROUP OF ASSOCIATED SIGNS.



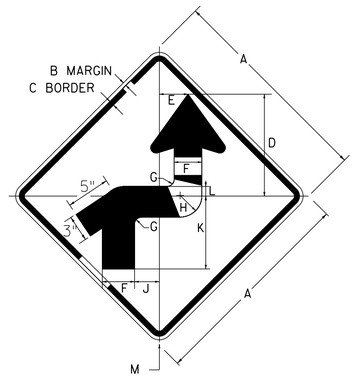
1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
[SPEED] E 2K;
[LIMIT] E 2K; [35] E 2K;



1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
[SPEED] E 2K;
[LIMIT] E 2K; [40] E 2K;



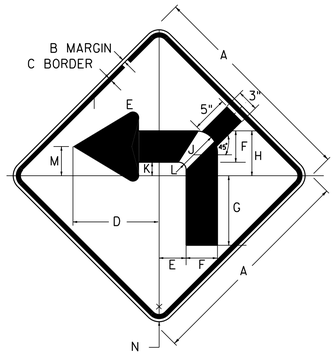
Black on Yellow



Black on Yellow

WI-3R

A	B	C	D	E	F	G	H	J	K	L	M
36	.625	.875	17.438	4.219	5.25	1.25	3.625	4.5	12.469	1.656	2.25



Black on Yellow

WI-1L

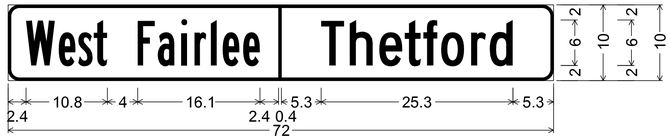
A	B	C	D	E	F	G	H	J	K	L	M	N
36	.625	.875	14.375	4.5	5.25	11.625	7.5	3.625	2.25	1.25	4.875	2.25

NOT TO SCALE

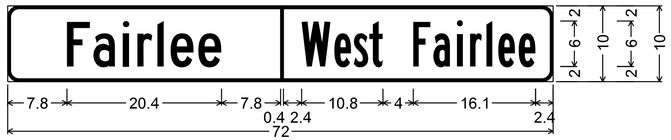
SIGN DETAILS 1

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

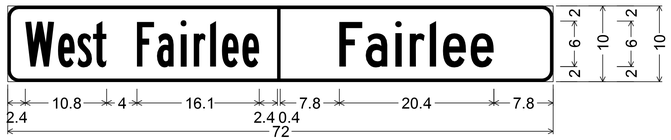
FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_75
PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: SNG
CHECKED BY: NLL
SHEET 74 OF 77



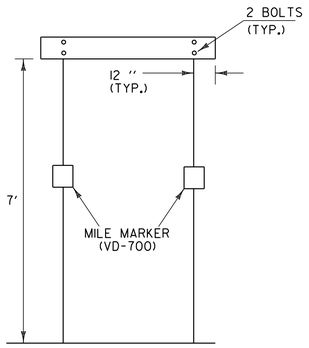
1.5" Radius, 0.4" Border, White on Green;
[West Fairlee] B 2K; [Thetford] C 2K;

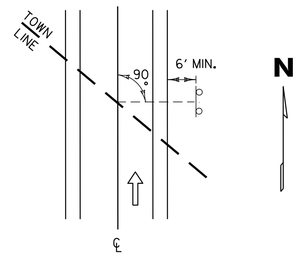


1.5" Radius, 0.4" Border, White on Green;
[Fairlee] C 2K; [West Fairlee] B 2K;



1.5" Radius, 0.4" Border, White on Green;
[West Fairlee] B 2K; [Fairlee] C 2K;





THE SIGN SHALL BE MOUNTED PARALLEL WITH THE ROADWAY, NORMALLY ON RIGHT SIDE TRAVELING WEST TO EAST OR SOUTH TO NORTH.

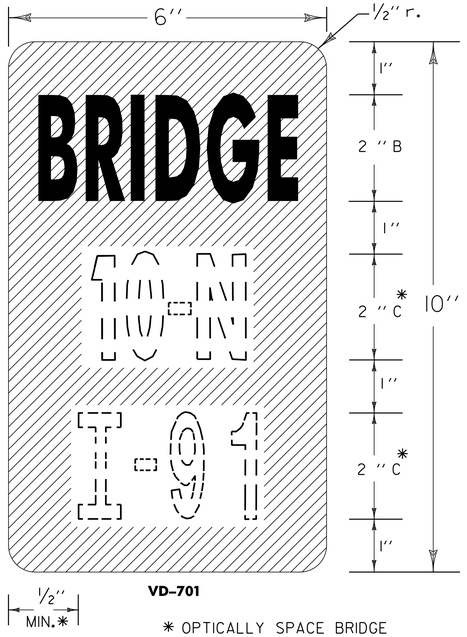
WHEN CROSSING COUNTY BOUNDRIES AN ADDITIONAL COUNTY LINE SIGN SHALL BE MOUNTED BELOW THE TOWN LINE SIGN MAINTAINING A SEVEN FOOT CLEARANCE.

TOWN LINE SIGN DETAILS

TOWN LINE SIGN NOTES

1. WORD TO WORD SPACING FOR MULTIPLE TEXT TOWN NAMES IS ADJUSTABLE TO ACCOMMODATE DIMENSION REQUIREMENTS.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.
3. ALL DIMENSIONS ARE IN INCHES EXCEPT WHERE NOTED

FOR EXAMPLE, ROUTE NUMBERS
SHALL APPEAR AS: I-91, US5, VT22



VD-701

* OPTICALLY SPACE BRIDGE AND ROUTE NUMBERS. SERIES B LETTERS MAY BE USED TO MAINTAIN VISUAL INTEGRITY.

NOTES

GENERAL:
DOTTED LINES AND NUMERALS INDICATE TEXT THAT VARIES.

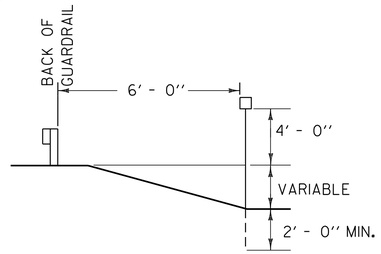
MATERIAL:
THE SIGN BASE MATERIAL SHALL BE 0.040 INCH FLAT SHEET ALUMINUM.

COLORS:
THE SIGN SHALL HAVE A RETROREFLECTORIZED WHITE TEXT ON RETROREFLECTORIZED GREEN BACKGROUND. THE COLORS SHALL CONFORM WITH THOSE FOUND IN STANDARD COLOR TOLERANCE CHARTS AS APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

RETROREFLECTIVITY WILL BE EQUAL TO OR EXCEEDING ASTM TYPE III.

LETTERING:
LETTERS AND DIGITS SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AS PRINTED BY THE FEDERAL HIGHWAY ADMINISTRATION.

POSTS:
1¾ INCH SQUARE STEEL POST WITH 2 INCH ANCHOR SHALL BE USED. POST SHALL BE A MINIMUM OF 8 FEET.



MILE MARKERS

STATION	MILE MARK	REMARKS
THETFORD		
10+56 LT	2440/0911/0020	NEW
21+12 LT	2440/0911/0040	NEW
42+24 RT	2440/0911/0080	NEW
52+80 LT	2440/0911/0100	NEW
63+36 RT	2440/0911/0120	NEW
73+92 LT	2440/0911/0140	NEW
WEST FAIRLEE		
A10+56 LT	2440/0916/0020	NEW
A21+12 RT	2440/0916/0040	NEW
A31+68 LT	2440/0916/0060	NEW
A42+24 RT	2440/0916/0080	NEW
A52+80 LT	2440/0916/0100	NEW
A63+36 RT	2440/0916/0120	NEW W/SPEED LIMIT 40
A73+92 LT	2440/0916/0140	NEW
FAIRLEE		
F10+56 RT	2440/0906/0020	NEW
F21+12 LT	2440/0906/0040	NEW
F31+68 RT	2440/0906/0060	NEW
F42+24 RT	2440/0906/0080	NEW
F52+80 RT	2440/0906/0100	NEW
F63+36 LT	2440/0906/0120	NEW
F73+92 LT	2440/0906/0140	NEW
F84+48 RT	2440/0906/0160	NEW
F95+04 LT	2440/0906/0180	NEW
F105+60 RT	2440/0906/0200	NEW
F116+16 LT	2440/0906/0220	NEW
F126+72 RT	2440/0906/0240	NEW
F137+28 LT	2440/0906/0260	NEW

MILE MARKER NOTES

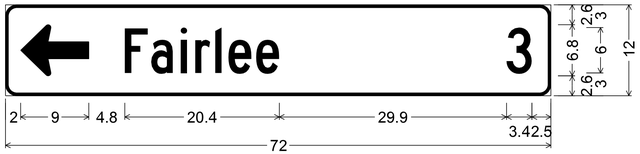
1. MILE MARKERS SHOWN ABOVE AND NOT NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON TRAFFIC SIGN SUMMARY SHEET #1.
2. MILE MARKERS SHOWN ABOVE AND NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON THE TRAFFIC SIGN SUMMARY SHEET WITH THE CORRESPONDING STATION.
3. MILE MARKERS AT TOWN HIGHWAYS ARE SHOWN ON THE TRAFFIC SIGN SUMMARY SHEETS WITH THE APPLICABLE TOWN HIGHWAY SIGNING.

NOT TO SCALE

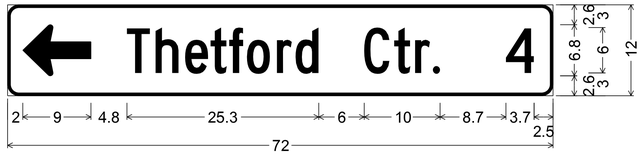
SIGN DETAILS 2

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

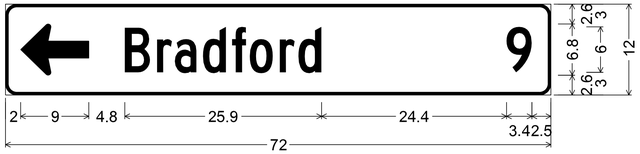
FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_76
PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 75 OF 77



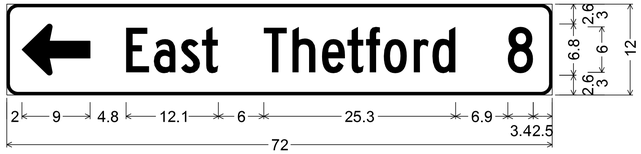
1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.8" 180°; [Fairlee] C 2K; [3] C 2K;



1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.8" 180°; [Thetford Ctr.] C 2K;
[4] C 2K;



1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.8" 180°; [Bradford] C 2K; [9] C 2K;



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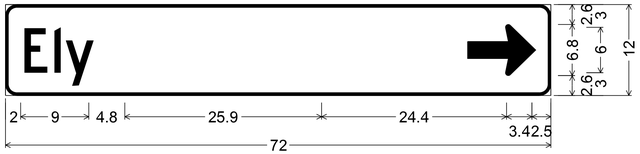
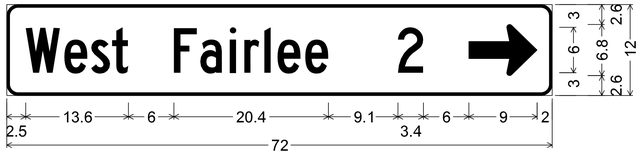
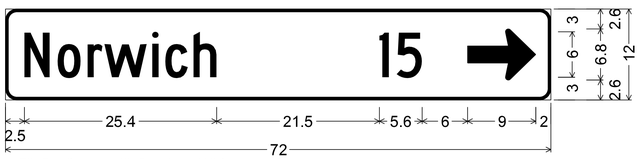
Standard Arrow Custom 9.0" X 6.8" 180°; [East Thetford] C 2K;
[8] C 2K;



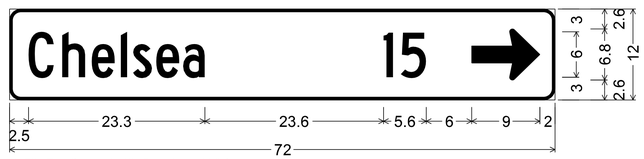
1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.8" 180°;



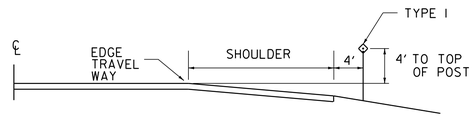
1.5" Radius, 0.4" Border, White on Green;
[West Fairlee] C 2K; [2] C 2K;
Standard Arrow Custom 9.0" X 6.8" 0°;



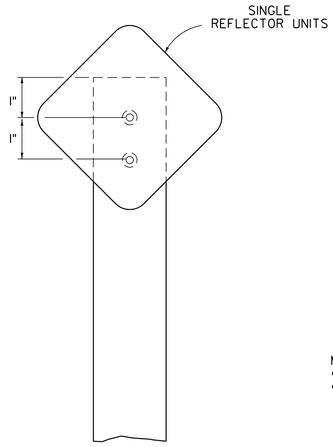
1.5" Radius, 0.4" Border, White on Green;
[Norwich] C 2K; [15] C 2K; Standard Arrow Custom 9.0" X 6.8" 0°;



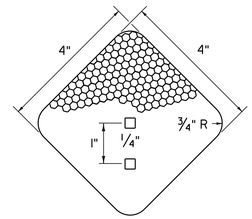
1.5" Radius, 0.4" Border, White on Green;
[Chelsea] C 2K; [15] C 2K; Standard Arrow Custom 9.0" X 6.8" 0°;



TYPICAL PLACEMENT OF DELINEATORS ON HIGHWAY



TYPE I



DELINEATOR REFLECTIVE SHEETING UNIT

MATERIAL FOR DELINEATORS:
- 1/16" ALUMINUM BACKING.
- WHITE/BLUE/GREEN: ASTM TYPE III RETROREFLECTIVE SHEETING.

DELINEATOR NOTES

1. TYPE I DELINEATOR (WHITE) SHALL BE ERECTED AT LOCATIONS AS SHOWN ON THE ROADWAY LAYOUTS. TYPE I DELINEATORS WITHOUT PLAQUE SHALL BE ERECTED AT THE BEGINNING (BLUE) AND AT THE END (GREEN) OF EACH GUARDRAIL RUN.
2. DELINEATOR POSTS SHALL BE 1.75"1.88 LB/FT SQUARE STEEL, AND A MINIMUM OF 8 FEET LONG.
3. DELINEATOR POSTS SHALL HAVE A MINIMUM EMBEDMENT OF 2'-6" IN THE GROUND.

DESTINATION SIGN NOTES D1-1, D1-1A

THE DESTINATION SIGNS SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE III OR IV TEXT, ARROWS AND BORDERS ON A GREEN RETROREFLECTIVE ASTM TYPE III OR IV BACKGROUND

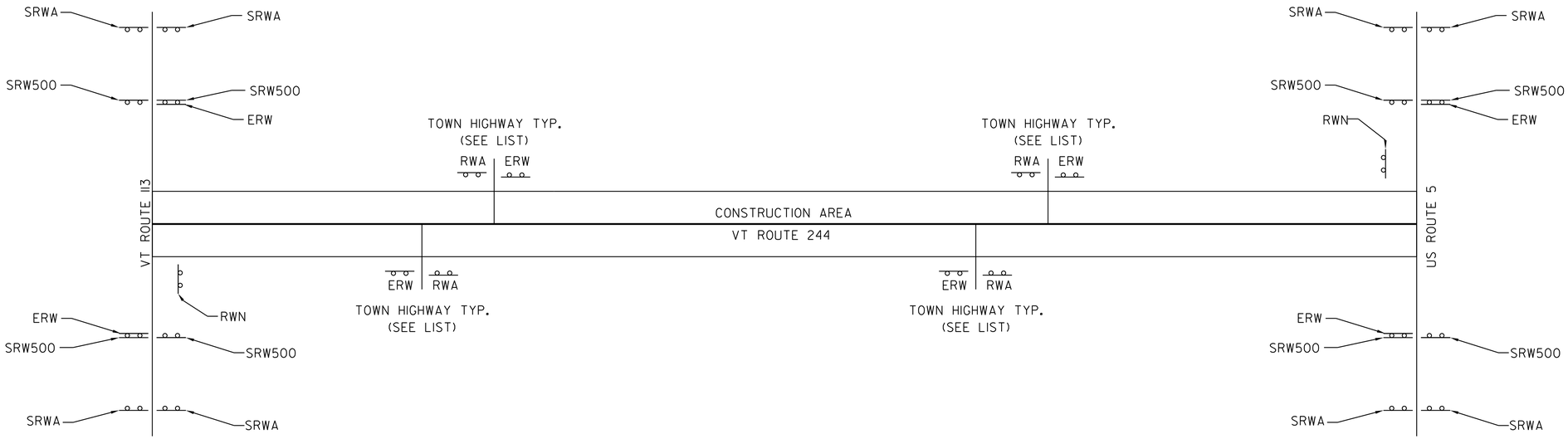
NOT TO SCALE

SIGN DETAILS 3

PROJECT NAME: THETFORD-FAIRLEE
PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_77

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 76 OF 77



LIST OF TOWN/STATE HIGHWAYS
FOR CONSTRUCTION SIGNS

TOWN/STATE HIGHWAY NAME	ROAD WORK AHEAD (RWA)	END ROAD WORK (ERW)	ROAD WORK 500' (RW500)	SIDE ROAD WORK AHEAD (SRWA)	SIDE ROAD WORK 500' (SRW500)	ROAD WORK NEXT 6 MILES (RWN)	PCMS
VT 244							
THETFORD							
BEGINNING OF PROJECT		2		4	4	1	2
TH 11	1	1					
TH 11	1	1					
TH 10	1	1					
TH 12	1	1					
TH 2	1	1					
WEST FAIRLEE							
TH 2	1	1					
FAIRLEE							
TH 113	1	1					
TH 18	1	1					
TH 20	1	1					
TH 17	1	1					
TH 19	1	1					
END OF PROJECT		2		4	4	1	2
TOTAL	11	15		8	8	2	4

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 BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10, TRAFFIC CONTROL.

2. PORTABLE CHANGEABLE MESSAGE SIGNS ARE OPTIONAL AND ARE TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER. CONTRACTOR SHALL POSITION PORTABLE CHANGEABLE MESSAGE BOARDS WARNING MOTORISTS OF THE EXPECTED ROADWAY CONDITIONS AHEAD. THE MESSAGE TO BE DISPLAYED SHALL BE SUBMITTED TO THE RESIDENT ENGINEER IN ADVANCE FOR APPROVAL. THE COST OF PROVIDING THESE MESSAGE BOARDS SHALL BE PAID UNDER ITEM 641.15, PORTABLE CHANGEABLE MESSAGE SIGN.

3. THE BID PRICE FOR TRAFFIC CONTROL, ITEM 641.10, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE FLASHING 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 IN THE UNIT BID PRICE.

4. THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS AND MARKINGS SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC 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.

5. 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.

6. ALL PERMANENT SIGNS THAT CONFLICT WITH TEMPORARY TRAFFIC CONTROL SHALL BE COMPLETELY COVERED, THE PAYMENT FOR WHICH SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10 TRAFFIC CONTROL.

7. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH THE LATEST EDITION OF THE MUTCD. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10, TRAFFIC CONTROL.

8. SEE VTRANS STANDARD E-100 FOR ADDITIONAL SIGN PLACEMENT DETAILS.

9. CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

10. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VTRANS STANDARDS AND SPECIAL PROVISIONS.

11. DIAMOND SHAPED SIGNS SHALL BE 48' X 48' WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.

12. RETROREFLECTIVE SHEETING SHALL BE MINIMUM TYPE III OR VII AS NOTED ON VTRANS STANDARD E-100 AND IN THE SPECIAL PROVISIONS.

13. CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED AS OUTLINED IN THE SPECIAL PROVISIONS.

14. WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOM OF THE SIGNS ARE ABOVE THE TOP OF GUARDRAIL.

15. AS THE PAVING OPERATION MOVES, FLAGGER SIGNS SHALL BE MOVED ACCORDINGLY. AT NO TIME SHOULD THE FLAGGER SYMBOL SIGN BE MORE THAN 1000 FEET FROM THE FLAGGER STATION. FLAGGER SIGNS SHALL BE COVERED OR TURNED AWAY FROM TRAFFIC WHEN FLAGGING OPERATIONS CEASE FOR LONGER THAN 15 MINUTES.

16. CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.

NOT TO SCALE

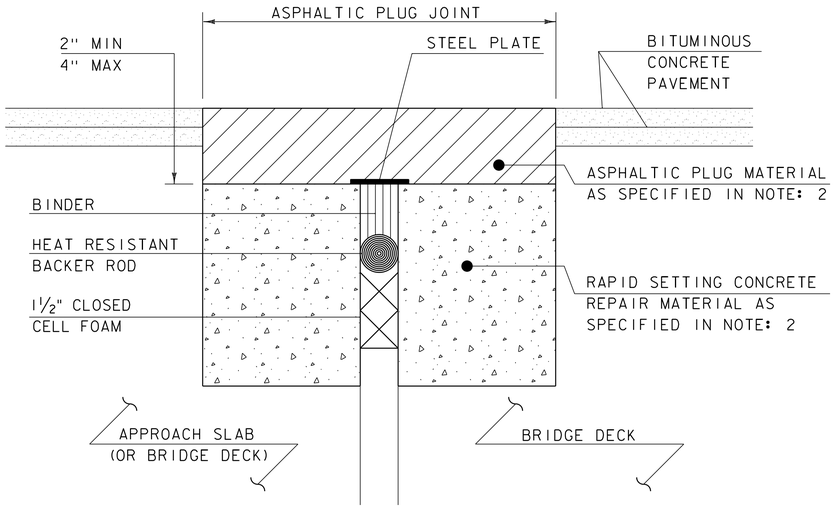
TEMPORARY TRAFFIC CONTROL PLAN

PROJECT NAME: THETFORD-FAIRLEE

PROJECT NUMBER: STP 2710(1)

FILE NAME: /pave/07c184/pc184
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07C184_78

PLOT DATE: 14-OCT-2013 16:36
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 77 OF 77



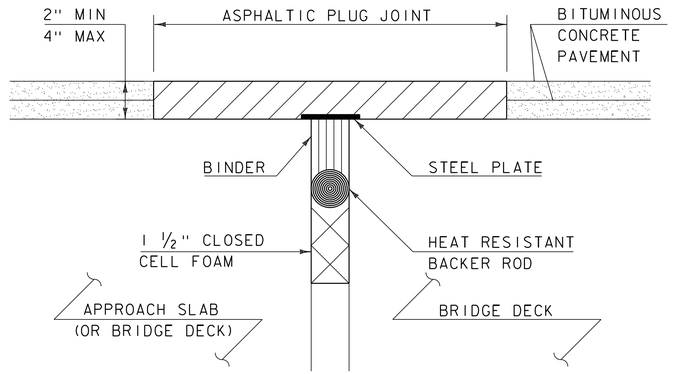
ASPHALTIC PLUG-TYPE JOINT DETAIL - REHAB

NOTES: (NOT TO SCALE)

1. THE CONTRACTOR SHALL REMOVE ALL ASPHALTIC PLUG JOINT MATERIAL AND DETERIORATED CONCRETE AS DIRECTED BY THE ENGINEER. REMOVAL OF THE FIRST 4 INCHES OF MATERIAL SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 516.10 BRIDGE EXPANSION JOINT, ASPHALTIC PLUG. ANY REMOVAL OF MATERIAL GREATER THAN 4 INCHES SHALL BE INCLUDED IN THE BID PRICE OF ITEM 580.20 RAPID SETTING CONCRETE REPAIR MATERIAL WITH COURSE AGGREGATE.

2. THE CONTRACTOR SHALL REPLACE REMOVED MATERIAL THAT IS LESS THAN 4" FROM FINISHED GRADE WITH ASPHALTIC PLUG JOINT MATERIAL MEETING THE REQUIREMENTS OF SUBSECTION 707.15. ALL REMOVED MATERIAL THAT IS GREATER THAN 4 INCHES FROM FINISHED GRADE SHALL BE REPLACED WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE MEETING THE REQUIREMENTS OF SUBSECTION 780.04.

3. REINFORCING STEEL NOT SHOWN FOR CLARITY.



ASPHALTIC PLUG-TYPE JOINT DETAIL - NEW

(NOT TO SCALE)

ASPHALTIC PLUG JOINT NOTES

INSTALLATION:

1. LOCATE THE JOINT CENTRALLY OVER THE DECK OVERLAY EXPANSION GAP OR FIXED JOINT, MARKED OUT TO THE MANUFACTURER'S RECOMMENDED WIDTH.
2. REMOVE THE BITUMINOUS CONCRETE PAVEMENT FULL DEPTH AS SHOWN ON THE PLANS. THE PAVEMENT SHALL BE DRY AND SAW CUT TO THE LIMITS REQUIRED TO PLACE THE JOINT. A PNEUMATIC HAMMER AND CHISEL MAY BE USED ADJACENT TO THE CURB ONLY WHEN SAW CUTTING IS NOT POSSIBLE.
3. BLAST CLEAN THE JOINT AREA OF DEBRIS, ASPHALT AND SHEET MEMBRANE. THOROUGHLY DRY THE JOINT AREA WITH COMPRESSED AIR PRIOR TO APPLYING BINDER MATERIAL.
4. REPAIR MATERIAL GREATER THAN 4 INCHES FROM FINISHED GRADE WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COURSE AGGREGATE MEETING THE REQUIREMENTS OF SUBSECTION 780.04.
5. PLACE PROPERLY SIZED HEAT RESISTANT BACKER ROD IN THE MOVEMENT GAP ALLOWING FOR 1" +/- OF BINDER ABOVE THE ROD.
6. HEAT AND PLACE THE BINDER MATERIAL AS RECOMMENDED BY THE MANUFACTURER.
7. PLACE 1/4" THICK BY 8" WIDE SECTIONS OF STEEL PLATE OVER THE CENTER OF THE MOVEMENT GAP. SECURE THE PLATES FROM MOVING BY INSERTING LOCATING PINS THROUGH THE PRE-STAMPED HOLES INTO BACKER ROD AND COVER WITH HOT BINDER. THE STEEL PLATES MAY BE OMITTED WHERE THE ENGINEER DETERMINES THAT THE APPROACH SLAB OR BRIDGE DECK WILL PROVIDE INADEQUATE SUPPORT AND WHERE VERTICAL MOVEMENT OF THE PLATES MIGHT OCCUR.
8. HEAT AND MIX THE BINDER MATERIAL AND AGGREGATE AS RECOMMENDED BY THE MANUFACTURER.
9. INSTALLATION OF MATERIAL, COMPACTION, AND TOP COATING SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
10. IMMEDIATELY AFTER TOP COATING, CAST AN ANTI-SKID MATERIAL OVER THE JOINT TO REDUCE THE RISK OF TRACKING.
11. ONCE THE JOINT REACHES 82 DEG C (180 DEG F) +/-, WATER MAY BE USED TO EXPEDITE THE COOLING PROCESS.
12. PROTECT JOINT FROM TRAFFIC UNTIL THE MATERIAL HAS COOLED TO 51 DEG C (125 DEG F) +/-.

WEATHER LIMITATIONS

APPLY BINDER MATERIAL ONLY WHEN THE FOLLOWING CONDITIONS PREVAIL OR AS RECOMMENDED BY THE MANUFACTURER:

1. THE AMBIENT AIR TEMPERATURE IS AT LEAST 10 DEG C (50 DEG F) AND RISING.
2. THE ROAD SURFACE IS DRY.
3. WEATHER CONDITIONS OR OTHER CONDITIONS ARE FAVORABLE AND ARE EXPECTED TO REMAIN SO FOR THE PERFORMANCE OF SATISFACTORY WORK.

REVISIONS	
MAY 7, 2010	APPROVED FOR USE BY VAOT STRUCTURES SECTION

BRIDGE JOINT
ASPHALTIC PLUG

VERMONT AGENCY OF TRANSPORTATION
STRUCTURES - DIVISION

STRUCTURES
DETAIL
SD-516.10