

INDEX OF SHEETS
SEE SHEET 2

RECORD PLANS

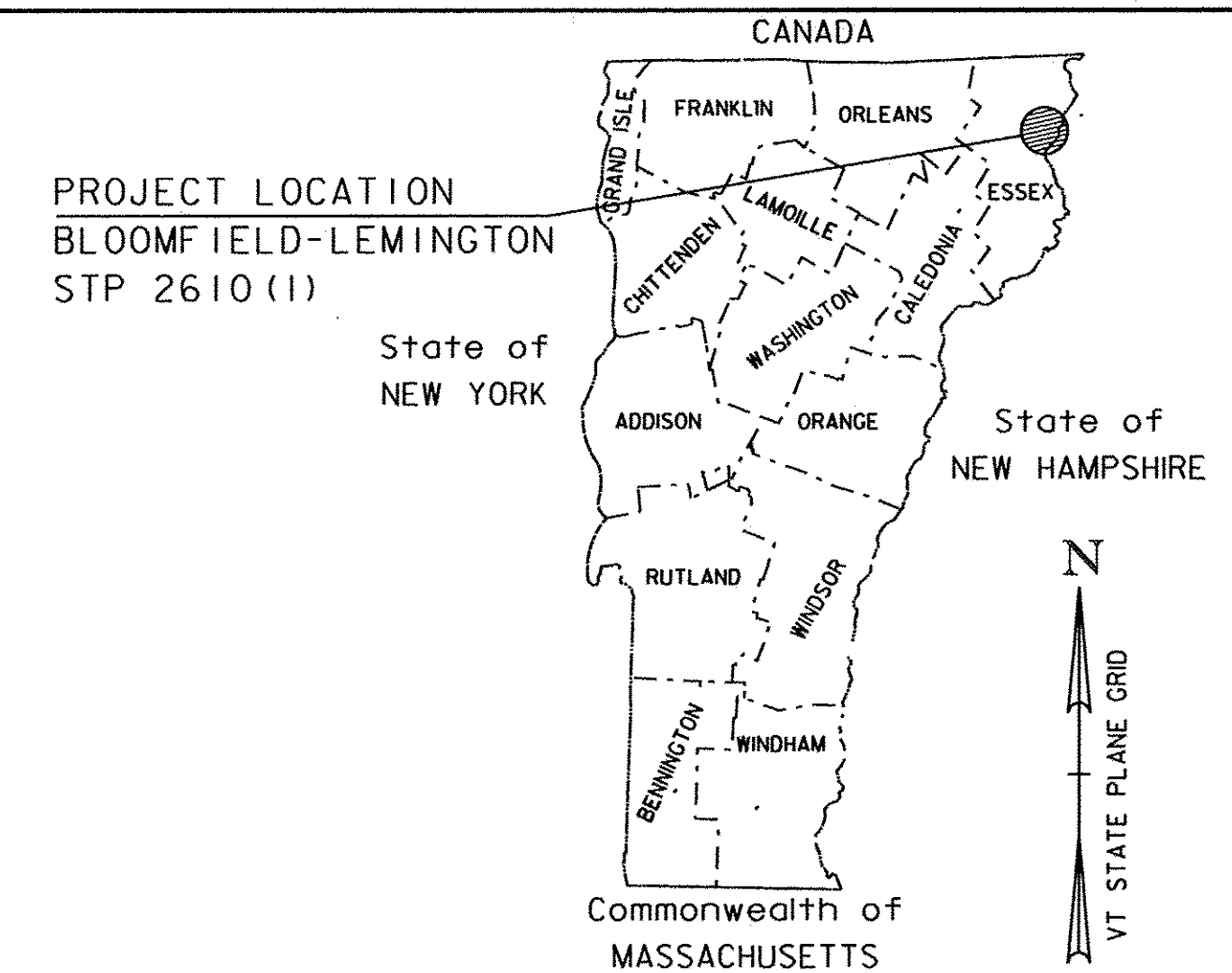
BY: DOUG BUMPS, R.E.
JAN., 2013

PRIME CONTRACTOR: PIKE INDUSTRIES INC.

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF BLOOMFIELD & LEMINGTON
COUNTY OF ESSEX
VT ROUTE 102 (MAJOR COLLECTOR)



SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	122,500
DESIGN NUMBER OF GYRATIONS	50
PERFORMANCE GRADED ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS AND SPECIAL PROVISIONS

BEGINNING AT A POINT, IN THE TOWN OF BLOOMFIELD ON VT 102 AT STATION 28+96.00 (MM 0.548) AND EXTENDING NORTHERLY ALONG VT 102 A DISTANCE OF 53,133.36 FEET (10.063 MILES) TO STATION 193+35.36 (MM 3.662) ENDING IN LEMINGTON.

FROM	TO
BLOOMFIELD STA 28+96.00 (MM 0.548)	STA 366+94.00 (MM 6.950)
LEMINGTON STA L0+00.00 (MM 0.000)	STA L193+35.36 (MM 3.662)

TRAFFIC DATA

LOCATION	AADT		DHV		ESALS	
	2012	2022	2012	2022	2012-2022	2012-2032
VT 102						
BEGIN PROJECT TO TH 3 IN LEMINGTON	360	380	70	70	111,000	245,000
TH 3 IN LEMINGTON TO END OF PROJECT	270	280	55	55	72,000	155,000

LENGTH OF ROADWAY = 53,133.36 FEET (10.063 MILES)
LENGTH OF PROJECT = 53,133.36 FEET (10.063 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES LEVEL AND OVERLAY OF THE EXISTING HIGHWAY, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND OTHER RELATED HIGHWAY ITEMS.

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT

RESIDENT ENGINEER: DOUG BUMPS

CONSTRUCTION BEGAN: APRIL 26, 2012

CONSTRUCTION COMPLETE: AUGUST 10, 2012

RECORD PLANS BY: DOUG BUMPS & C. PIERCE

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

BY: *Doug Bumps* RESIDENT ENGINEER

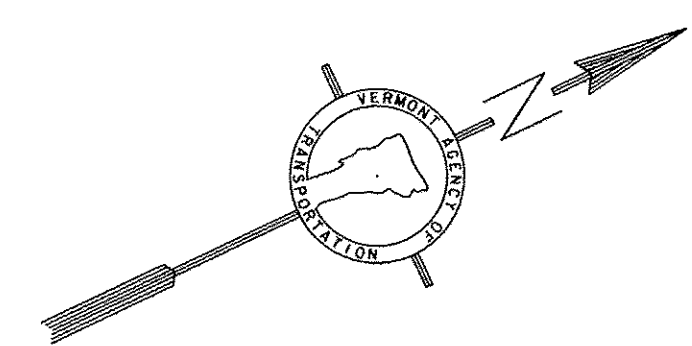
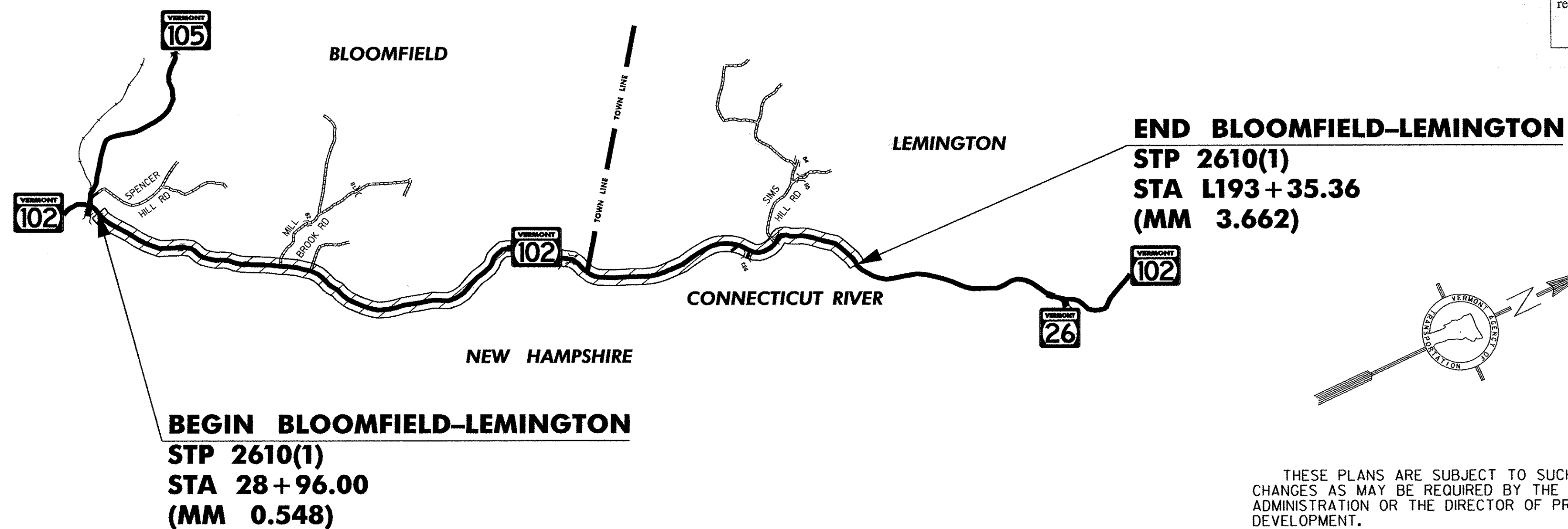
DATE: 5/21/13

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.

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

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



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 _____

PROJECT MANAGER: MICHAEL FOWLER

PROJECT NAME: BLOOMFIELD-LEMINGTON
PROJECT NUMBER: STP 2610(1)

SHEET 1 OF 82 SHEETS

INDEX OF SHEETS

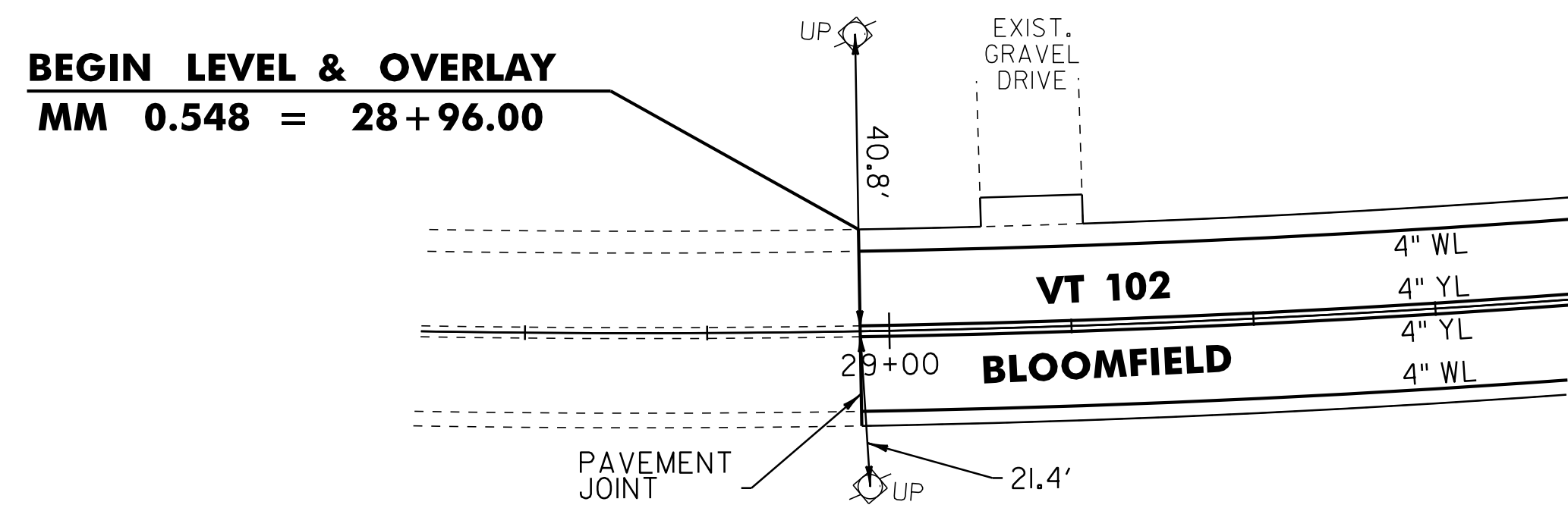
VAOT STANDARD

C-10	2/11/2008
D-3	6/1/1994
E-100	1/2/2004
E-101	5/30/2003
E-102	6/30/2003
E-102A	5/1/2004
E-108	6/8/2009
E-108A	6/8/2009
E-III	3/11/1997
E-121	8/8/1995
E-123	3/16/2004
E-136B	8/8/1995
E-138	5/30/2003
E-141	9/20/1995
E-143	6/15/2004
E-144	3/29/1999
E-163	5/20/1999
E-164	6/8/2009
E-193	8/18/1995
G-1	1/3/2000
G-1d	1/3/2000
G-19	11/15/2002
J-3	8/7/1995

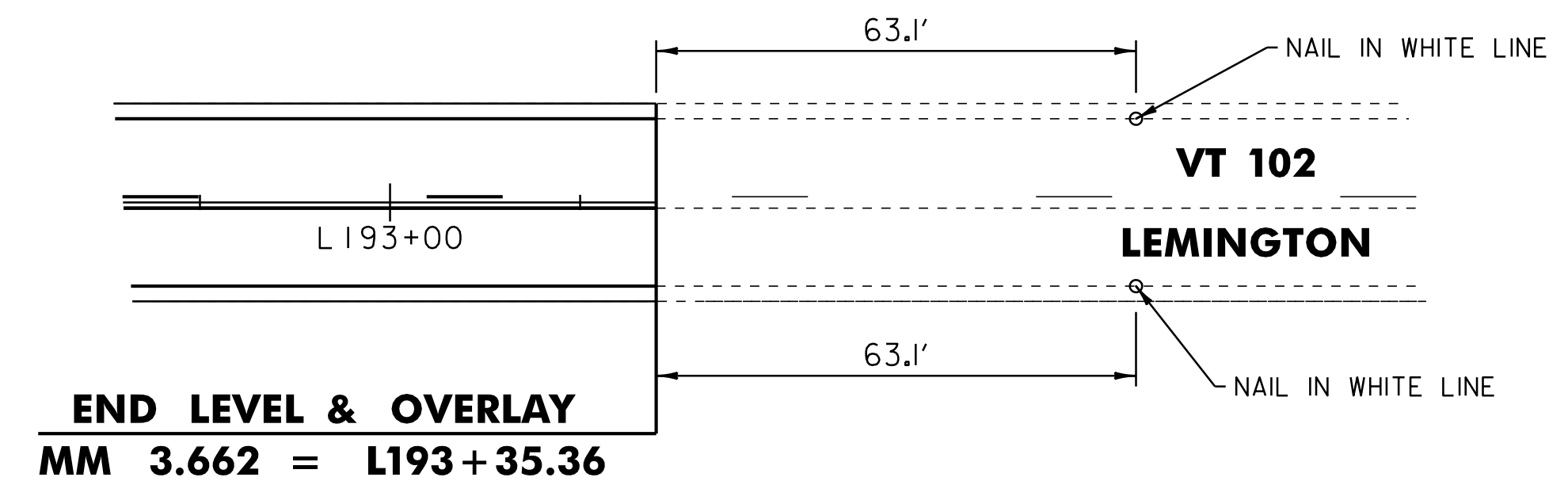
INDEX OF SHEETS

SHT	
1	TITLE SHEET
2	INDEX OF SHEETS/TIE SHEET
3	GENERAL NOTES
4	PROJECT TYPICAL SHEET
5	MISCELLANEOUS DETAILS SHEET
6	BRIDGE DETAIL SHEET
7-9	QUANTITY SHEETS
10	HANDWORK DETAIL SHEET
11-13	ITEM DETAIL SUMMARY SHEETS
14	DITCH CLEANING SHEET
15-70	ROADWAY LAYOUT SHEETS
71-78	TRAFFIC SIGN SUMMARY SHEETS
79-81	SIGN DETAIL SHEETS
82	TEMPORARY TRAFFIC CONTROL PLAN

BRIDGE JOINT ASPHALTIC PLUG (STRUCTURES DETAIL SD-516.10)



**VT ROUTE 102
BEGIN STP 2610(1) PROJECT TIE**



**VT ROUTE 102
END STP 2610(1) PROJECT TIE**

NOT TO SCALE

INDEX OF SHEETS/TIE SHEET

PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(1)
FILE NAME:	/pave/07cl84/pcl84
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052.2
PLOT DATE:	19-JUN-2013 16:58
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	2 OF 82

GENERAL NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IVS. THE LEVELING COURSE SHALL BE TYPE IVS, 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. ITEM 404.65, EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.040 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
4. 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.

5. 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 USING 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.
6. POTHoles SHALL BE REPAIRED WITH ITEM 402.12, AGGREGATE SHOULDERS OR 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT AS DIRECTED BY THE RESIDENT ENGINEER.
7. 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.
8. AN ESTIMATED QUANTITY OF ITEM 608.15, POWER GRADER RENTAL HAS BEEN INCLUDED FOR REMOVING BUILT UP SAND, SOD ETC. ADJACENT TO THE SHOULDER, IN NON-GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER.
9. ALL GRAVEL PULLOFFS TO BE PAVED SHALL BE GRADED PRIOR TO PAVING WITH ITEM 608.15, POWER GRADER RENTAL OR AS DIRECTED BY THE RESIDENT ENGINEER.
10. ALL EDGES OF PAVEMENT ON MAINLINE SHALL CONFORM TO THE SAFETY EDGE DETAIL SHOWN ON SHEET 5. ALL EDGES OF PAVEMENT AND ALL CURB AT GUARDRAIL LOCATIONS SHALL BE BACKED UP FULL HEIGHT PAID UNDER ITEM 402.12, AGGREGATE SHOULDERS.
11. INSTALLATION, COMPACTION, GRADING AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED, ITEM 402.12, AGGREGATE SHOULDERS, ITEM 402.13, AGGREGATE SHOULDERS, RAP AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.

PROJECT PAVING LIMITS

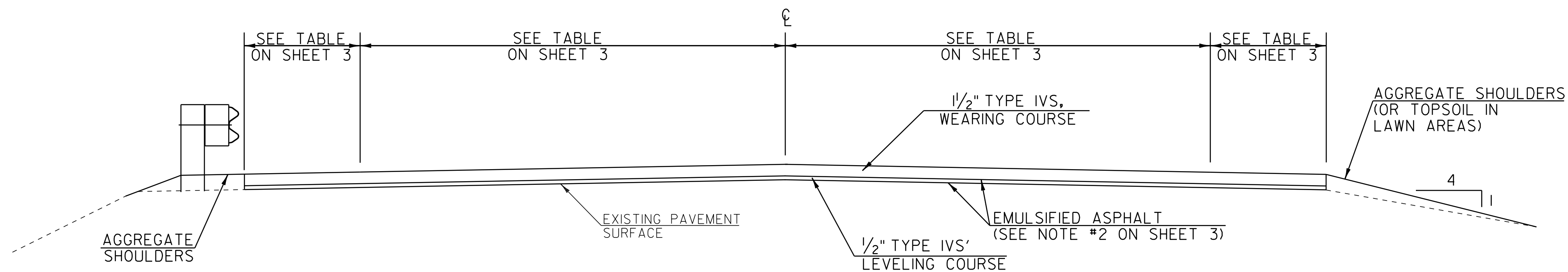
TOWN	BEGIN STATION	END STATION	LT SHOULDER	LANE TYPICAL	RT SHOULDER	WEARING DEPTH (in)	LEVELING DEPTH	TYPE	NOTES
VT 102 BLOOMFIELD	28+96	30+80	3.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	30+80	54+25	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	54+25	71+50	3.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	71+50	86+00	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	86+00	127+50	3.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	127+50	149+00	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	149+00	154+78	1.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	154+78	157+76	1.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	157+76	165+51	2.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	165+51	171+77	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	171+77	173+70	2.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	173+70	191+65	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	191+65	194+56	2.0	11.0-11.0	1.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	194+56	275+45	1.0	11.0-11.0	1.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	275+45	280+25	1.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	280+25	294+90	1.0	11.0-11.0	1.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	294+90	317+26	1.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	317+26	319+25	5.0	11.0-11.0	7.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	319+25	323+83	1.0	11.0-11.0	1.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	323+83	338+81	1.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
338+81	356+14	1.0	11.0-11.0	1.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY	
356+14	357+95	2.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY	
357+95	366+94	1.0	11.0-11.0	1.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY	
LEMINGTON	L0+00	L20+80	1.0	11.0-11.0	1.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L20+80	L60+29	1.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L60+29	L70+08	1.0	11.0-11.0	1.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L70+08	L77+15	1.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L77+15	L107+00	1.0	11.0-11.0	1.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L107+00	L113+10	2.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L113+10	L116+63	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L116+63	L119+48	2.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L119+48	L146+49	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L146+49	L153+99	2.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L153+99	L165+32	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L165+32	L166+18	3.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L166+18	L183+00	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L183+00	L191+95	2.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY
	L191+95	L193+35.36	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	LEVEL AND OVERLAY

12. 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 HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL FLARES. 25 CUBIC YARDS OF ITEM 203.30, EARTH BORROW HAS BEEN INCLUDED AT EACH LOCATION TO PROVIDE FOR FLARE CONSTRUCTION. THE GUARDRAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF DITCHING MATERIAL OR ITEM 651.35, 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.
13. 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.
14. ITEM 646.76, LINE STRIPING TARGETS SHALL BE PLACED AS OUTLINED IN THE VTRANS STANDARD SPECIFICATIONS FOR CONSTRUCTION FOR THE PLACEMENT OF THE WHITE EDGE LINES AND YELLOW CENTER LINES.
15. INSTALL NEW SIGNS, AS SHOWN ON THE PAVING LAYOUTS, ON SQUARE STEEL SIGN POSTS.
16. BITUMINOUS CONCRETE PAVEMENT AT PUBLIC AND/OR PRIVATE AND PERMITTED DRIVES WHICH IS INSTALLED BY HAND 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.
17. ASPHALTIC PLUG-TYPE JOINT SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS. SEE BRIDGE JOINT ASPHALTIC PLUG (STRUCTURES DETAIL SD-516.10)
BLOOMFIELD: BRIDGE 14 356+69 (MM 6.755) 27' EXP. JOINT
LEMINGTON: BRIDGE 15 L135+26 (MM 2.562) 29' EXP. JOINT

GENERAL NOTES

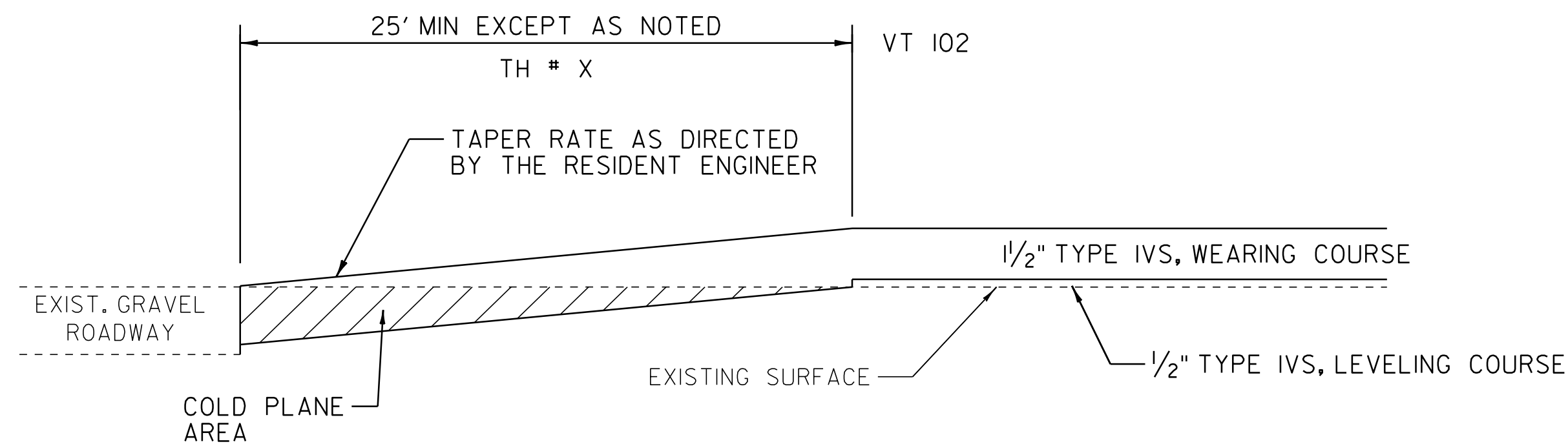
PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(1)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052.3
PLOT DATE:	19-JUN-2013 16:58
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	3 OF 82

NOT TO SCALE



OVERLAY TYPICAL SECTION

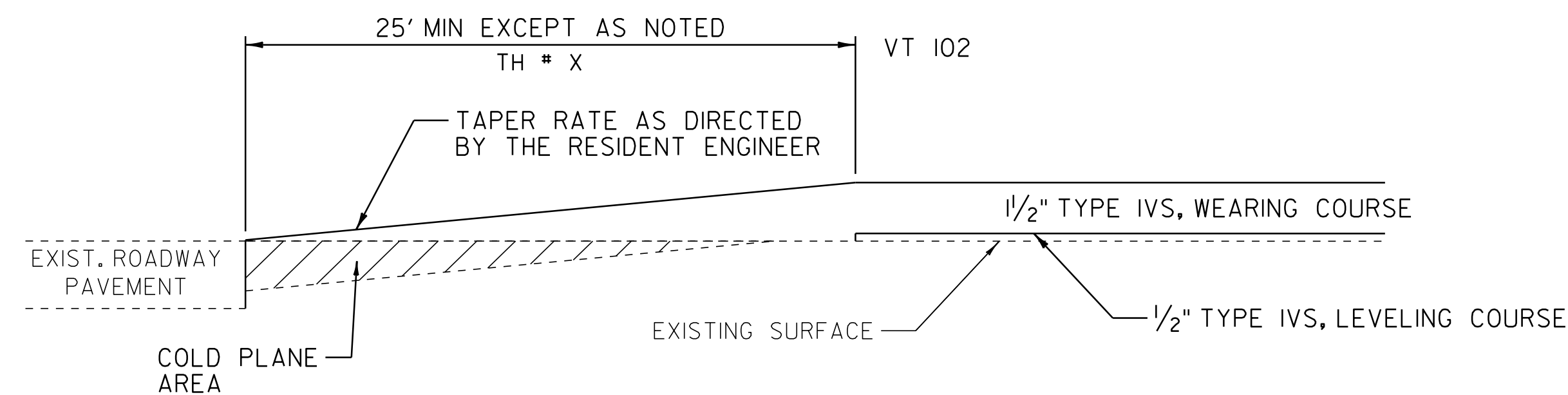
BLOOMFIELD - 28+96 TO 366+94
 LEMINGTON - L0+00 TO L193+35.36



APPROACH AREA DETAIL FOR GRAVEL TOWN HIGHWAYS IN LEVEL AND OVERLAY AREAS

LOCATION

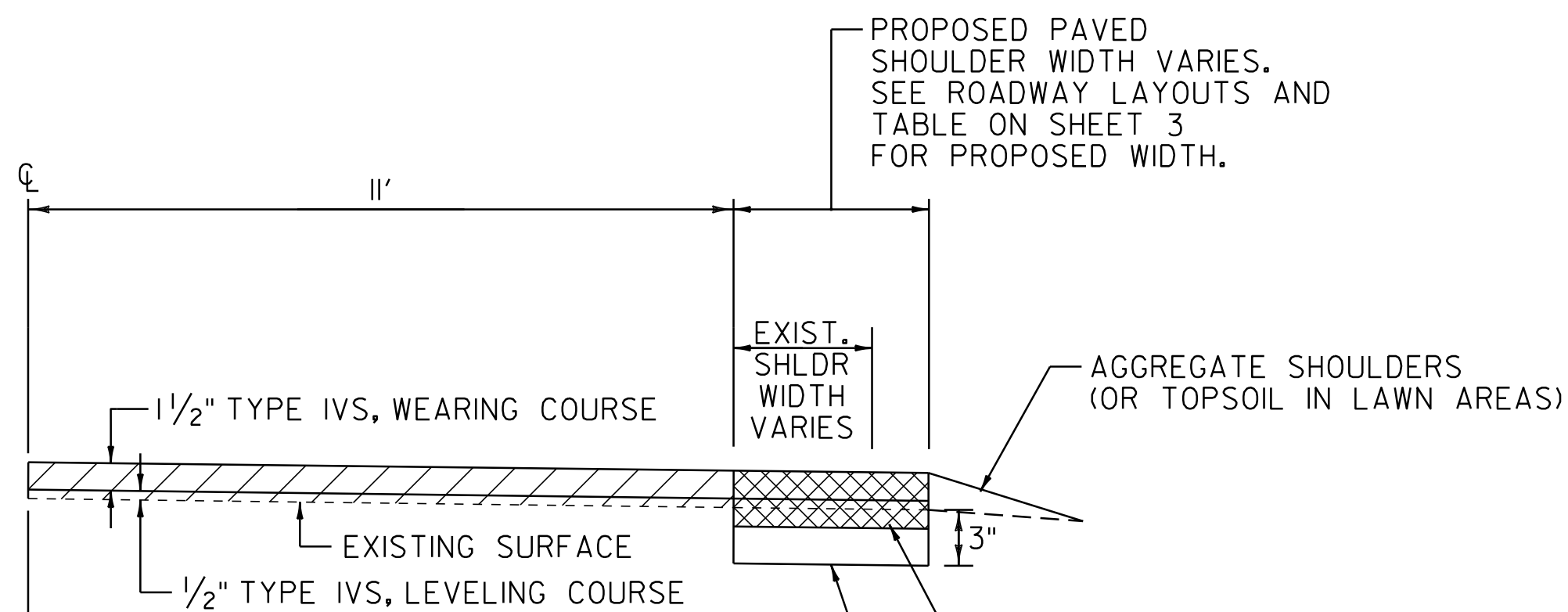
BLOOMFIELD
 TH 2 - 149+75 (MILL BROOK RD)
 TH 3 - 169+27 (FULLER RD)



APPROACH AREA DETAIL FOR PAVED TOWN HIGHWAYS IN LEVEL AND OVERLAY AREAS

LOCATION

LEMINGTON
 TH 3 - L112+58 (COLUMBIA BRIDGE RD)
 TH 4 - L130+45 (SIMMS HILL RD)

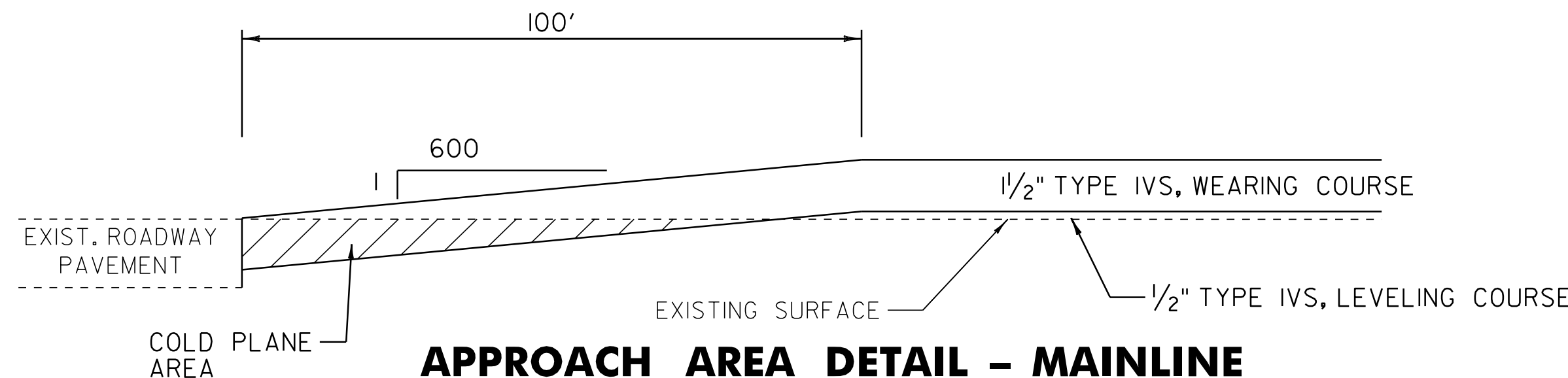


SHOULDER RECONSTRUCTION IN LEVEL AND OVERLAY AREAS

LOCATION

BLOOMFIELD
 154+73 TO 165+51 RT
 157+71 TO 163+61 LT
 171+72 TO 173+70 RT
 230+30 TO 255+25 LT
 239+20 TO 274+35 RT
 275+40 TO 280+25 RT
 294+85 TO 316+25 RT
 317+06 TO 318+00 LT
 318+20 TO 319+25 LT
 318+50 TO 355+80 RT
 357+95 TO 366+94 RT

LEMINGTON
 L 0+00 TO L81+50 RT
 L116+58 TO L119+48 RT



APPROACH AREA DETAIL - MAINLINE IN LEVEL AND OVERLAY AREAS

LOCATION

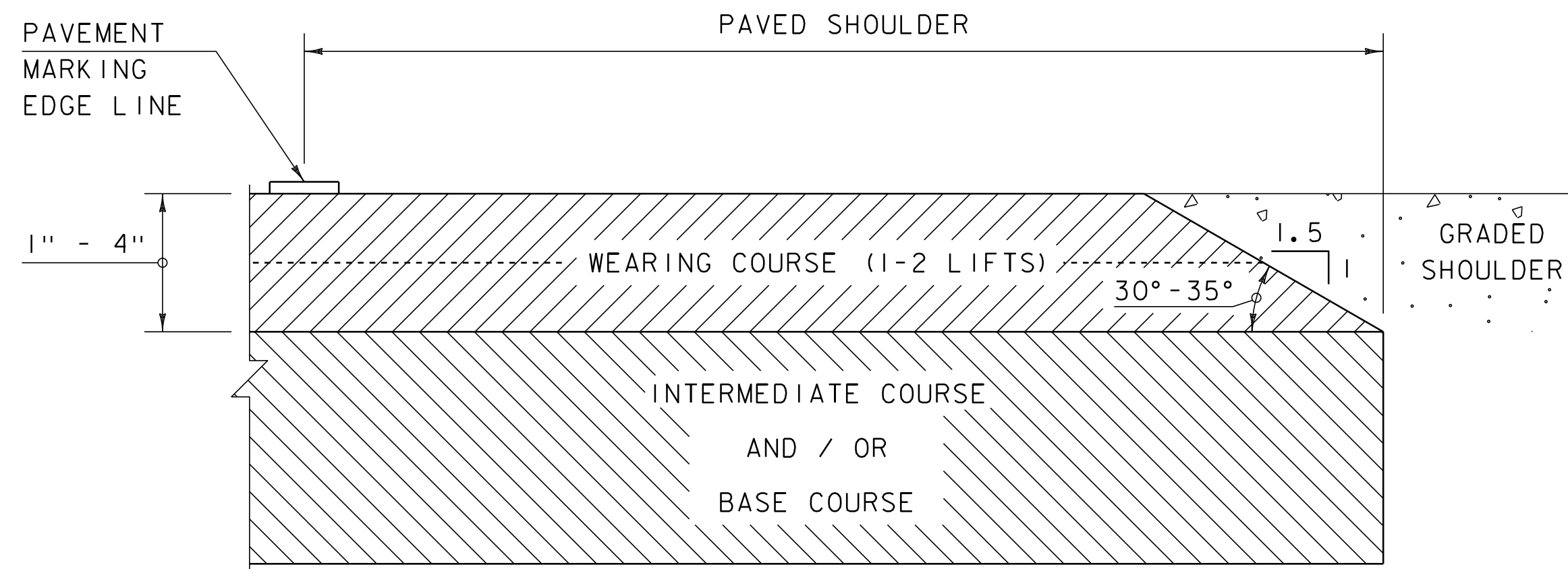
BLOOMFIELD
 28+96 TO 29+96

LEMINGTON
 L192+35 TO L193+35.36

NOT TO SCALE

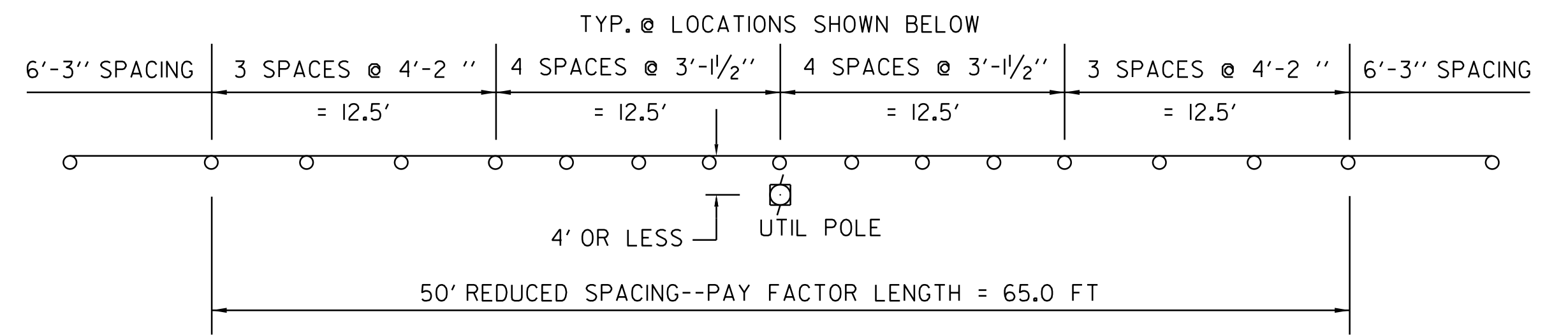
PROJECT TYPICAL SHEET

PROJECT NAME: BLOOMFIELD-LEMINGTON	
PROJECT NUMBER: STP 2610(I)	
FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 16:58
PROJECT LEADER: PTS	DRAWN BY: SNG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 06C052.4	SHEET 4 OF 82



SAFETY EDGE DETAIL

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

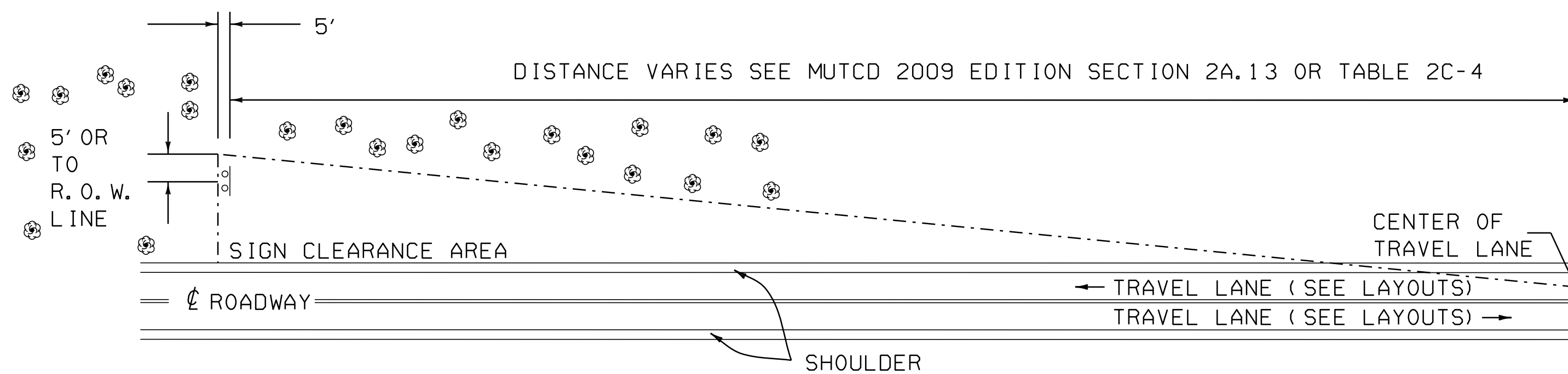


GUARDRAIL DETAIL

OBJECTS WITHIN 4.0 FT OF GUARDRAIL

LOCATION

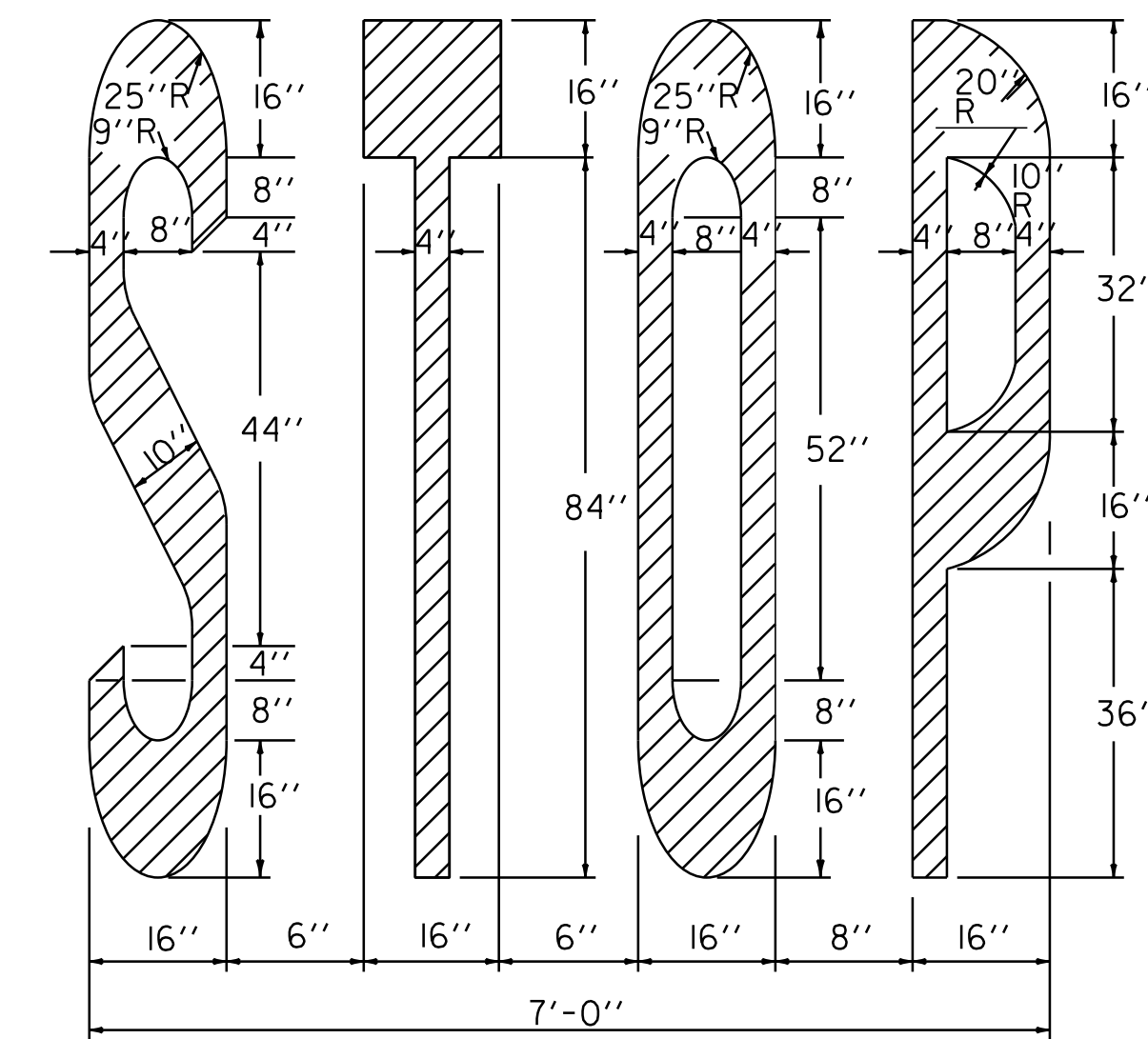
- BLOOMFIELD
- 298+11 RT
- 324+46 RT
- 326+85 RT



THINNING AND TRIMMING MAY BE REQUIRED AT SIGN LOCATIONS AS NOTED BELOW OR AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS AND TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL. PAYMENT WILL BE UNDER ITEM 201.31, THINNING AND TRIMMING FOR SIGNS. NO CHEMICALS (POISONS OR DEFOLIANTS) WILL BE ALLOWED.

THINNING AND TRIMMING DETAIL

LEMINGTON
L130+17 LT



PAVEMENT MARKING DETAIL

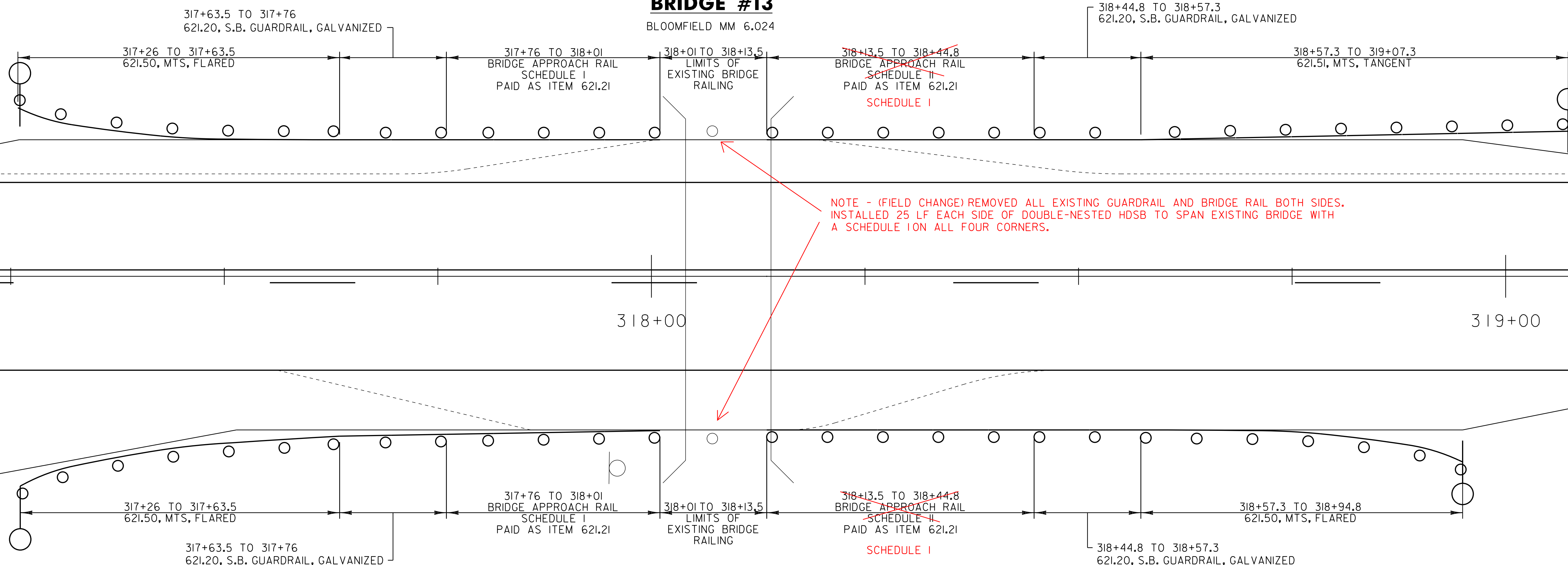
MISCELLANEOUS DETAILS SHEET

PROJECT NAME: BLOOMFIELD-LEMINGTON	
PROJECT NUMBER: STP 2610(I)	
FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 16:59
PROJECT LEADER: PTS	DRAWN BY: SNG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 06C052.5	SHEET 5 OF 82

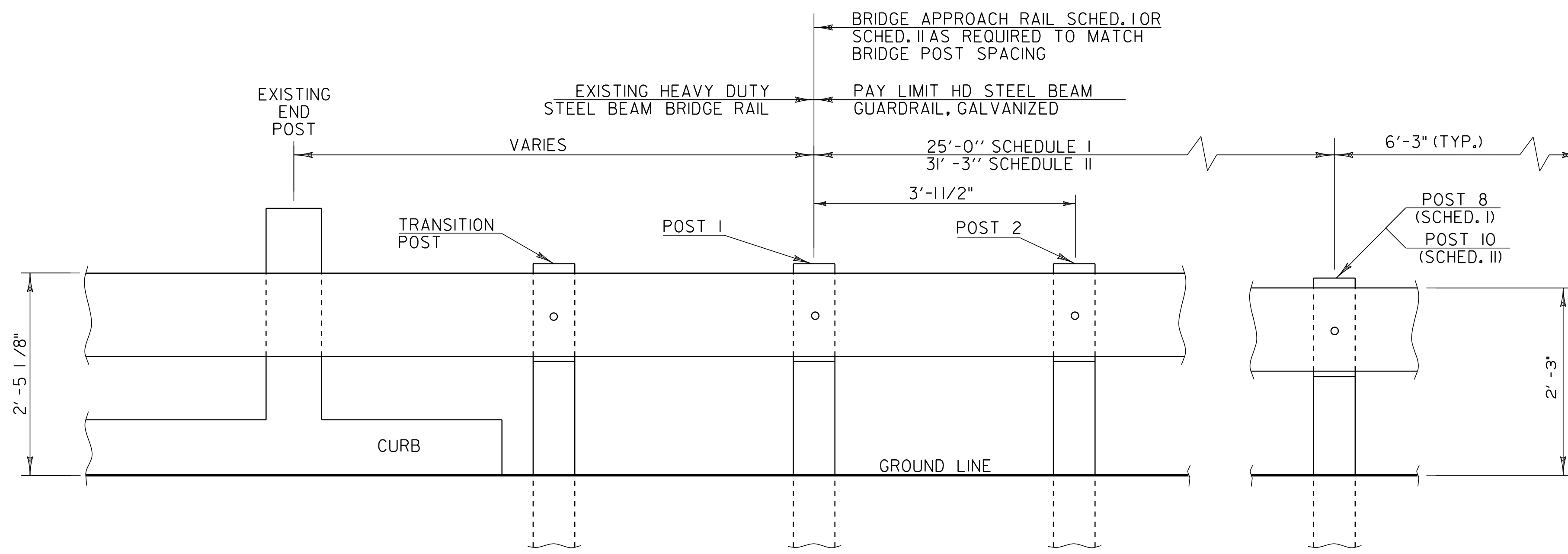
NOT TO SCALE

BRIDGE #13

BLOOMFIELD MM 6.024



NOTE - (FIELD CHANGE) REMOVED ALL EXISTING GUARDRAIL AND BRIDGE RAIL BOTH SIDES. INSTALLED 25 LF EACH SIDE OF DOUBLE-NESTED HDSB TO SPAN EXISTING BRIDGE WITH A SCHEDULE I ON ALL FOUR CORNERS.



BRIDGE APPROACH RAILING

NOT TO SCALE

BRIDGE APPROACH RAILING

WHEN A RAIL PANEL SPLICE OCCURS AT POST NO. 1 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	6'-3" (TYP.)	

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"	1.2 x 12'-6"
6	4'-2"	
7	4'-2"	
8	6'-3" (TYP.)	1.0 (TYP.)
9	6'-3" (TYP.)	

BRIDGE DETAIL SHEET

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NULL
 IPARM FILE NAME: 06C052.6
 PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 6 OF 82

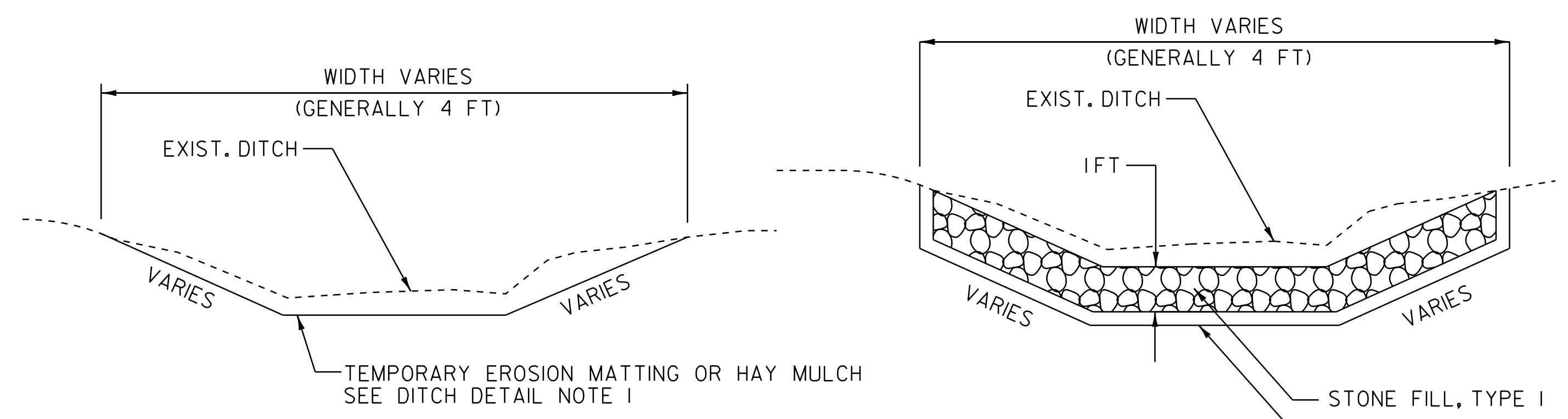
QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES							TOTALS		DESCRIPTIONS						
							ROADWAY	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
										1		EACH	THINNING AND TRIMMING FOR SIGNS	201.31	-
							1520			1520		CY	EARTH BORROW	203.30	20
							11000			11000		LF	SHOULDER BERM REMOVAL	203.40	58
										1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
							1200			1200		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	11
							445			445		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	4
							3950			3950		TON	AGGREGATE SHOULDERS	402.12	28
							15			15		TON	AGGREGATE SHOULDERS, RAP	402.13	EST.
							1020			1020		CWT	EMULSIFIED ASPHALT	404.65	3
										1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
							18300			18300		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	199
										1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
										1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
										1		LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-
										1		LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-
								60		60		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	4
								20		20		CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.
							100			100		HR	POWER GRADER RENTAL	608.15	EST.
							250			250		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
							205			205		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
							500			500		HR	TRUCK RENTAL	608.37	EST.
							250			250		HR	LOADER RENTAL, TYPE I	608.40	EST.
							305			305		CY	STONE FILL, TYPE I	613.10	4
							45			45		CY	STONE FILL, TYPE II	613.11	4
							10			10		LF	TREATED TIMBER CURB	616.35	-
							5			5		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-
							120			120		EACH	YIELDING MARKER POSTS	619.17	EST.
							4475			4475		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	31.5
							4775			4775		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	31
							125			125		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21	12.4
							53			53		EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-
							3			3		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51	-
							4			4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-
							175			175		EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	EST.
							90			90		EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	EST.
							675			675		LF	ADJUST HEIGHT OF GUARDRAIL	621.79	20.5
							10100			10100		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	10.5
							54			54		EACH	REMOVAL AND DISPOSAL OF GUIDE POSTS	621.81	-
							1800			1800		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
							5350			5350		HR	FLAGGERS	630.15	EST.

DETAILED SUMMARY OF QUANTITIES		
QUANTITY	UNIT	ITEMS
		COLD PLANING, BITUMINOUS PAVEMENT
589	SY	VT 102
600	SY	TOWN HIGHWAYS
1189	SY	SUBTOTAL
11	SY	ROUNDING
1200	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
13583	TON	ROUTE X, TYPE IVS, WEARING COURSE
4374	TON	ROUTE X, TYPE IVS, LEVELING COURSE
53	TON	TOWN HIGHWAYS, TYPE IVS, WEARING COURSE
91	TON	GRAVEL PULLOFFS, TYPE IVS, WEARING COURSE
18101	TON	SUBTOTAL
199	TON	ROUNDING
18300	TON	TOTAL

PROJECT NAME: BLOOMFIELD-LEMINGTON
PROJECT NUMBER: STP 2610(1)
FILE NAME: /pave/06c052/pc052 PLOT DATE: 19-JUN-2013 16:59
PROJECT LEADER: PTS DRAWN BY: SNG
DESIGNED BY: NLL CHECKED BY: PTS
IPARM FILE NAME: 06C052.7 SHEET 7 OF 82

LOCATION				FEET OF DITCHING			MISC. ITEMS					REMARKS		
SITE	STATION	STATION	POS.	PERCENT GRADE			613.10	613.11	649.31	651.15	653.20			
				0-1	1-2.5	2.5-10	STONE FILL, TYP. I	STONE FILL, TYP. II	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.			
				LF	LF	LF	CY	CY	SY	LBS	SY			
BLOOMFIELD														
1	92+25		RT			15	2		10			EXISTING PAVED GUTTER (15'X3')		
2	129+35	129+44	LT			15		11	20			SLOPE STABILIZATION (15'X10')		
3	129+58	129+78	LT			15		9	17			SLOPE STABILIZATION (15'X8')		
4	211+20	215+95	LT	475							3			
5	215+95	217+01	LT		106						1	47		
6	217+01	228+62	LT			1056	157		704					
7	228+62	229+68	LT		211						1	94		
8	229+68	232+32	LT	264							2			
9	277+20	278+26	LT	106							1			
10	278+26	280+37	LT			211	32		141					
11	280+37	282+48	LT		211						1	94		
12	282+48	285+12	LT	264							2			
13	290+40	291+98	LT	158							1			
14	291+98	293+04	LT		106						1	47		
15	293+04	300+43	LT			739	110		493					
16	300+43	306+77	LT		634						4	282		
17	306+77	308+88	LT	211							1			
18	308+88	313+10	LT		422						2	188		
19	313+10	321+55	LT	845							5			
20	317+93	318+08	RT			15		4	10				SLOPE STABILIZATION	
21	321+55	326+83	LT		528						3	235		
22	326+83	333+17	LT	634							4			
23	333+17	336+34	LT		317						2	141		
24	336+34	348+48	LT	1214							7			
LEMINGTON														
	L173+65		RT			15		17	25				15' X 15' SLOPE STABILIZATION	
621.50 MTS, FLARED											31	1325		
621.51 MTS, TANGENT											1	75		
621.60 ANCHOR FOR STEEL BEAM RAIL											1	100		
PROJECT SUBTOTALS							301	41	1420	74	2628			
ROUNDINGS							4	4	30	1	72			
PROJECT TOTALS							305	45	1450	75	2700			



DITCH DETAIL 0.0 TO 2.5 PERCENT

DITCH DETAIL > 2.5 PERCENT

DITCH DETAIL NOTES

- 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).

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.

DITCH CLEANING SHEET

PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(I)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052.14
PLOT DATE:	19-JUN-2013 16:59
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	14 OF 82

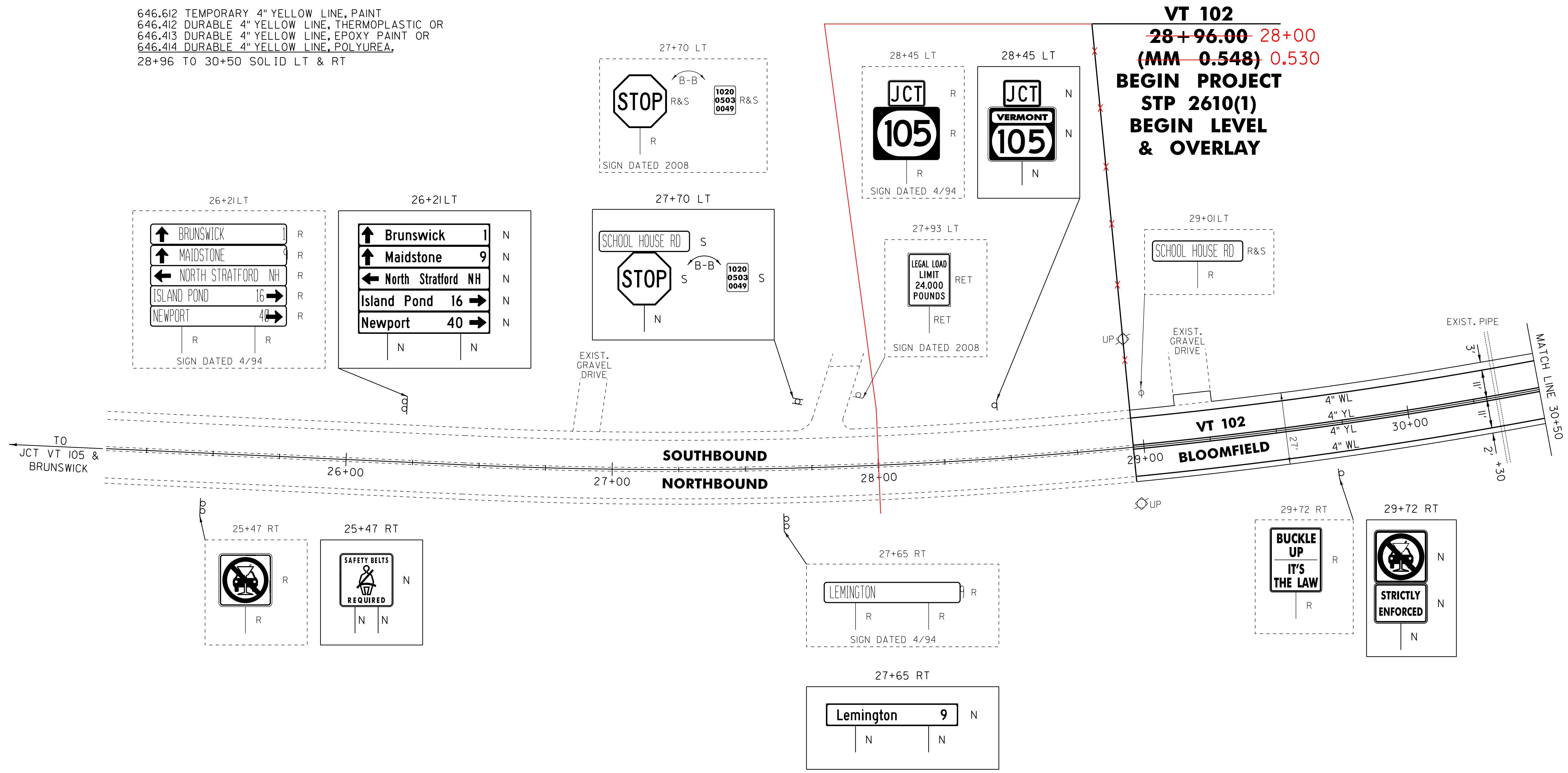
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 28+96 TO 30+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 28+96 TO 30+50 SOLID LT & RT

675.50 REMOVING SIGNS
 AS SHOWN - 13

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 3



VT 102
~~28+96.00~~ 28+00
 (MM 0.548) 0.530
BEGIN PROJECT
STP 2610(I)
BEGIN LEVEL
& OVERLAY

SOUTHBOUND
NORTHBOUND

VT 102
BLOOMFIELD

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

ROADWAY LAYOUT 1

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052_15
 PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 15 OF 82

NOT TO SCALE

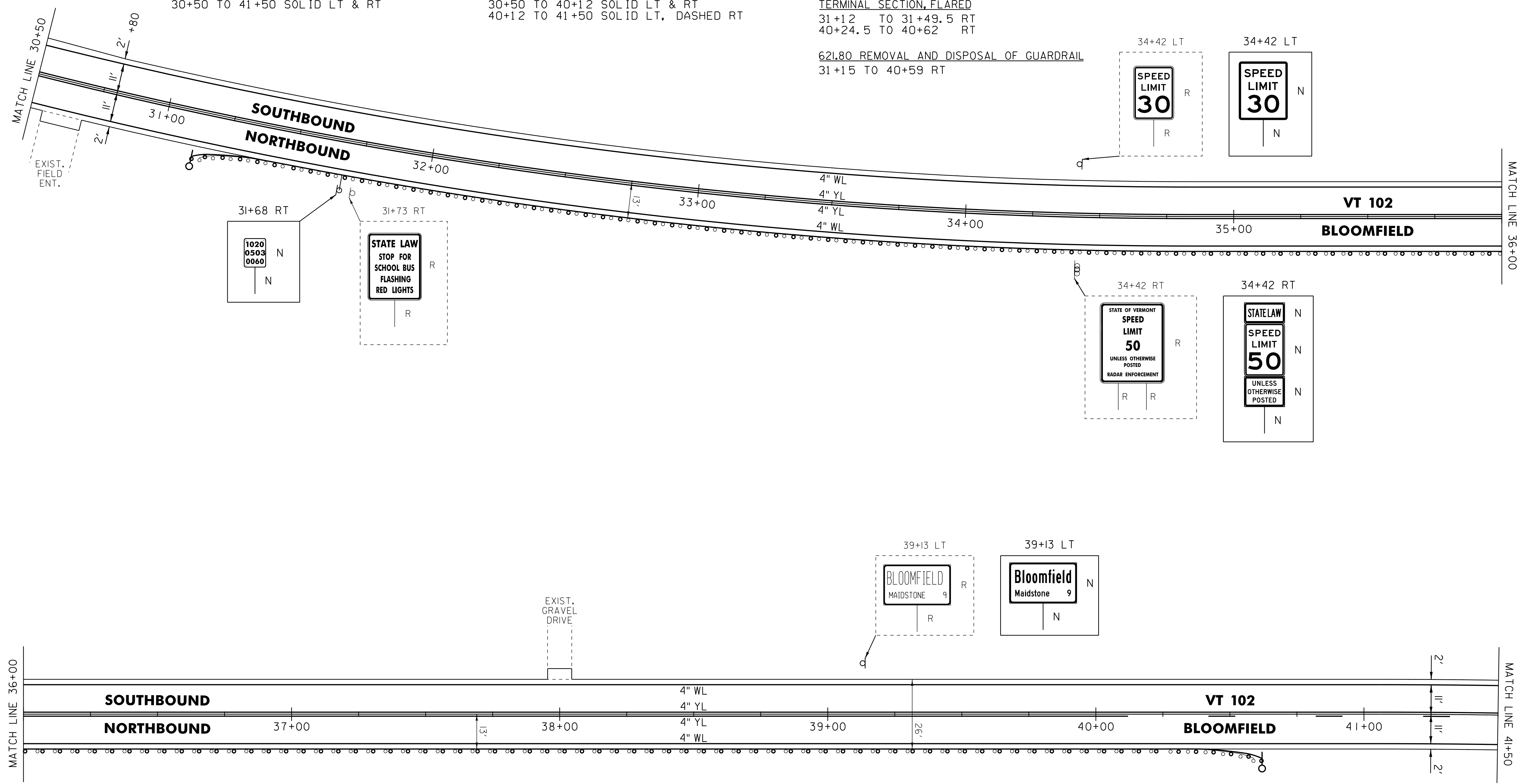
646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 30+50 TO 41+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 30+50 TO 40+12 SOLID LT & RT
 40+12 TO 41+50 SOLID LT, DASHED RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 31+49.5 TO 40+24.5 RT
 621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 31+12 TO 31+49.5 RT
 40+24.5 TO 40+62 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 31+15 TO 40+59 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 31+12 RT
 40+62 RT

675.50 REMOVING SIGNS
 AS SHOWN - 4



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

ROADWAY LAYOUT 2

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052.16

PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 16 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA.
 41+50 TO 51+50 SOLID LT & RT

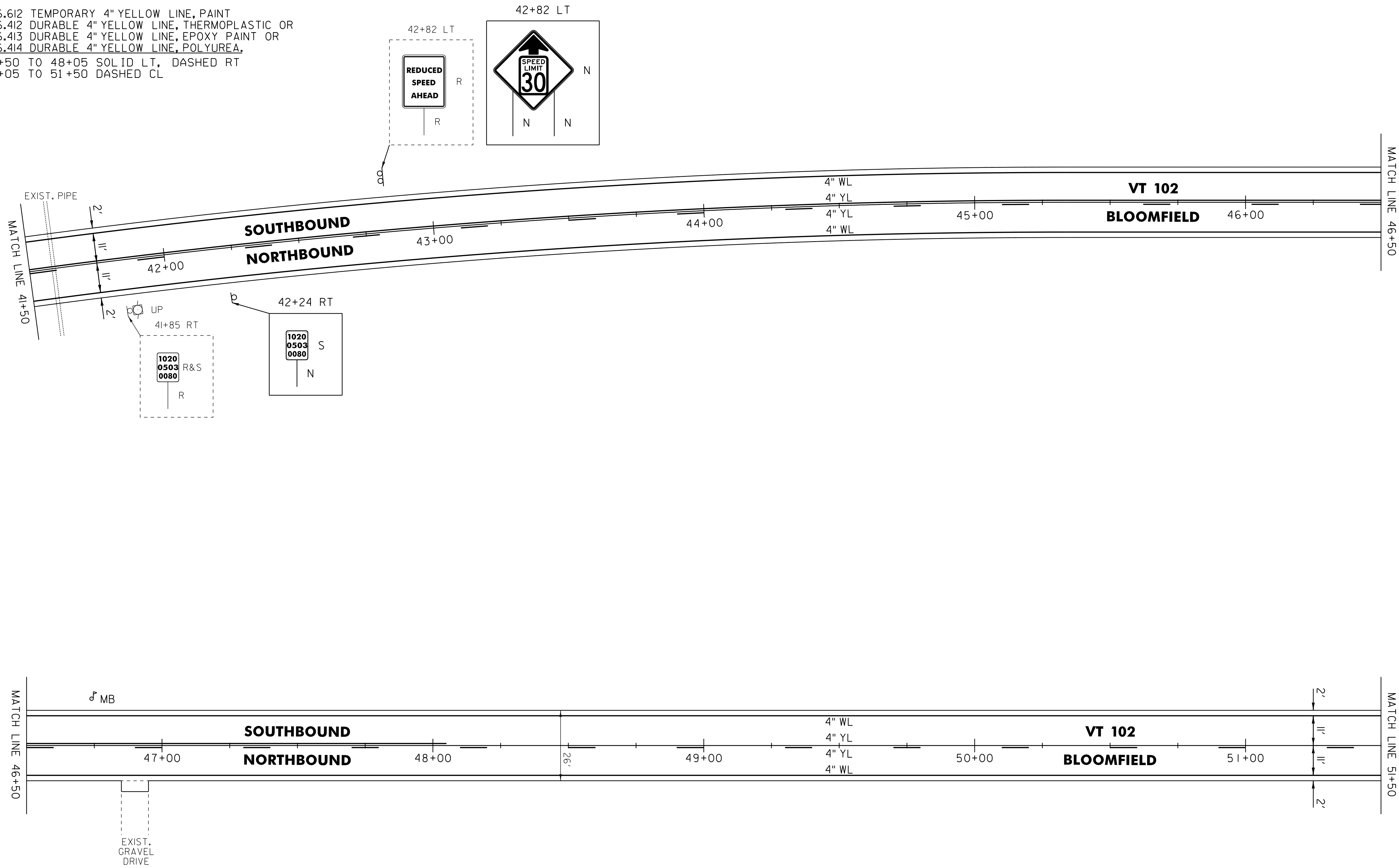
646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA.

41+50 TO 48+05 SOLID LT, DASHED RT
 48+05 TO 51+50 DASHED CL

617.10 RELOCATE MAILBOX, SINGLE SUPPORT
 46+74 LT

675.50 REMOVING SIGNS
 AS SHOWN - 2

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



- 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

ROADWAY LAYOUT 3	
PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(I)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052.17
PLOT DATE:	19-JUN-2013 16:59
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	17 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 51+50 TO 61+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 51+50 TO 53+59 DASHED CL
 53+59 TO 61+50 DASHED LT, SOLID RT

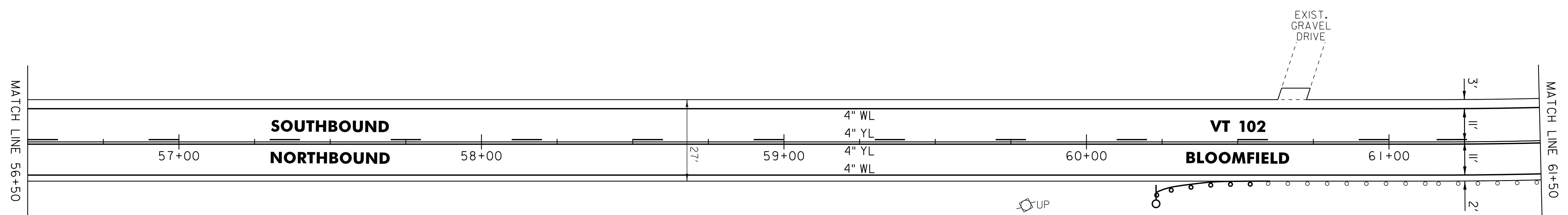
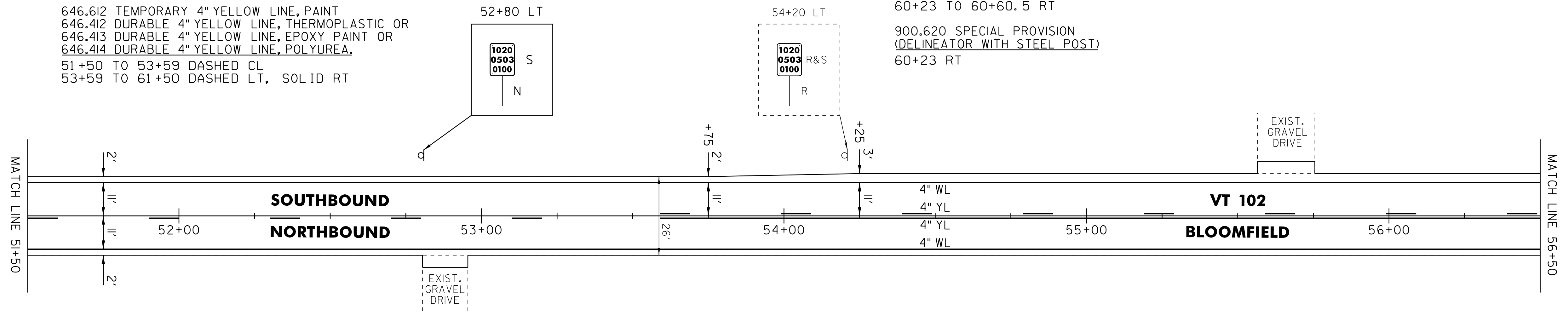
621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 60+23 TO 60+60.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 60+23 TO 60+60.5 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 60+23 RT

675.50 REMOVING SIGNS
 AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



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

ROADWAY LAYOUT 4

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 06C052.18

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 18 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA.
 61+50 TO 71+50 SOLID LT & RT

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

61+50 TO 61+51 DASHED LT, SOLID RT
 61+51 TO 63+36 SOLID LT & RT
 63+36 TO 71+50 SOLID LT, DASHED RT

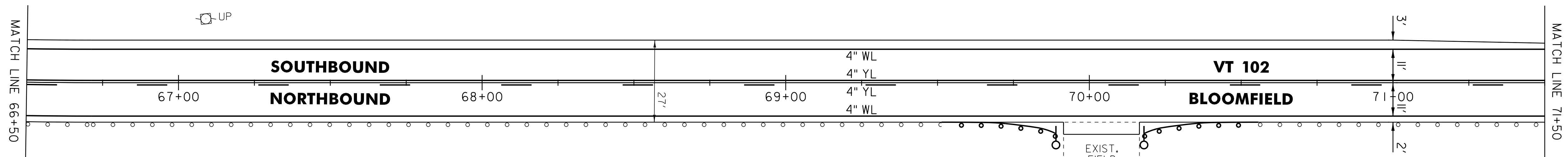
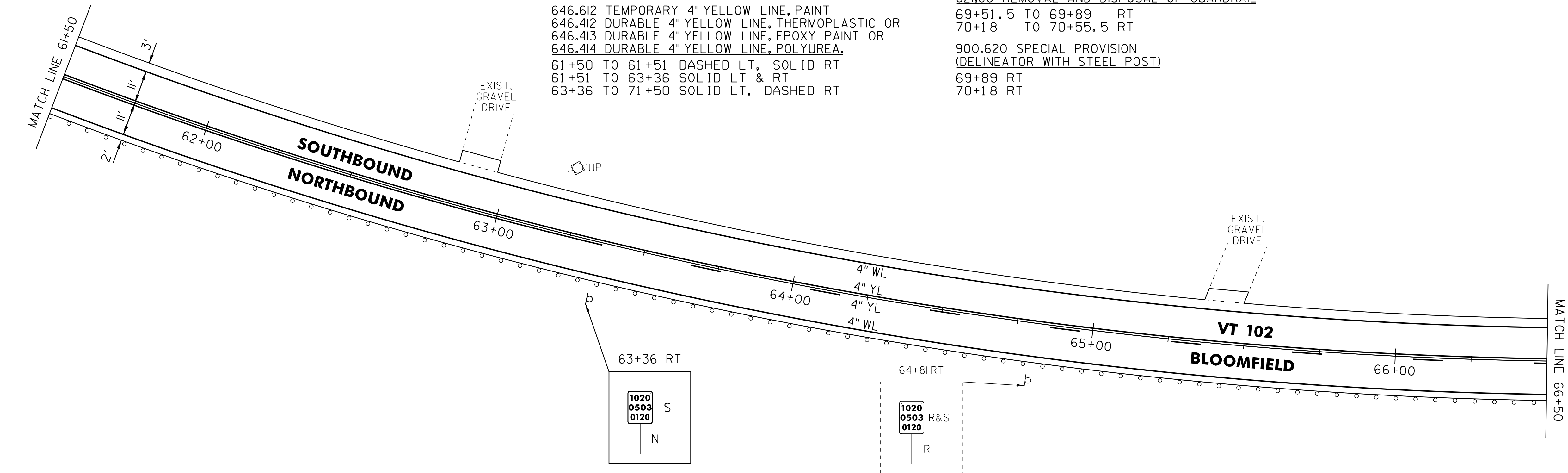
621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 69+51.5 TO 69+89 RT
 70+18 TO 70+55.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 69+51.5 TO 69+89 RT
 70+18 TO 70+55.5 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 69+89 RT
 70+18 RT

675.50 REMOVING SIGNS
 AS SHOWN - 1

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

ROADWAY LAYOUT 5

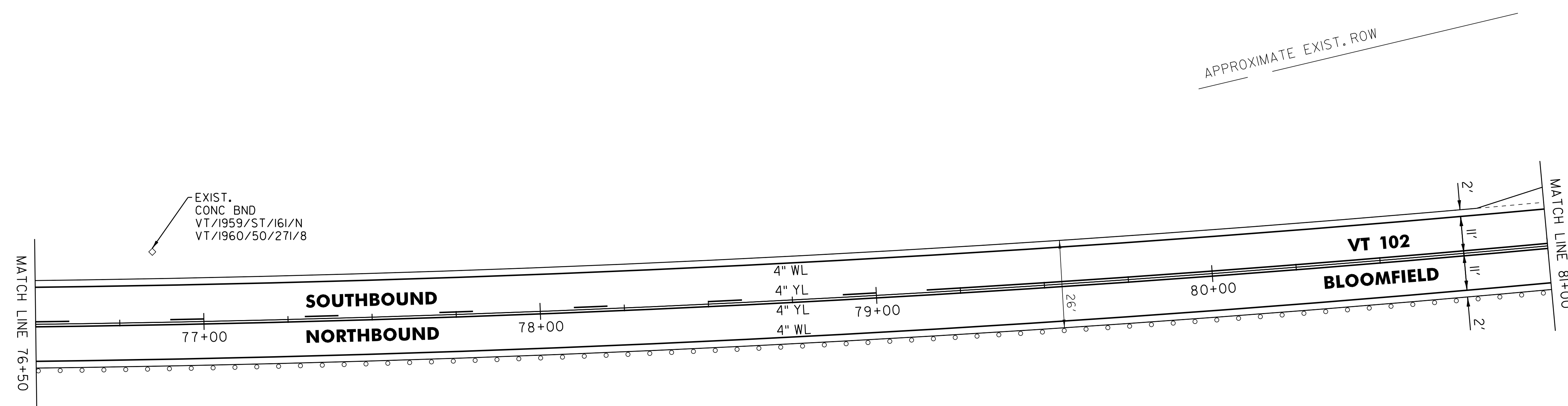
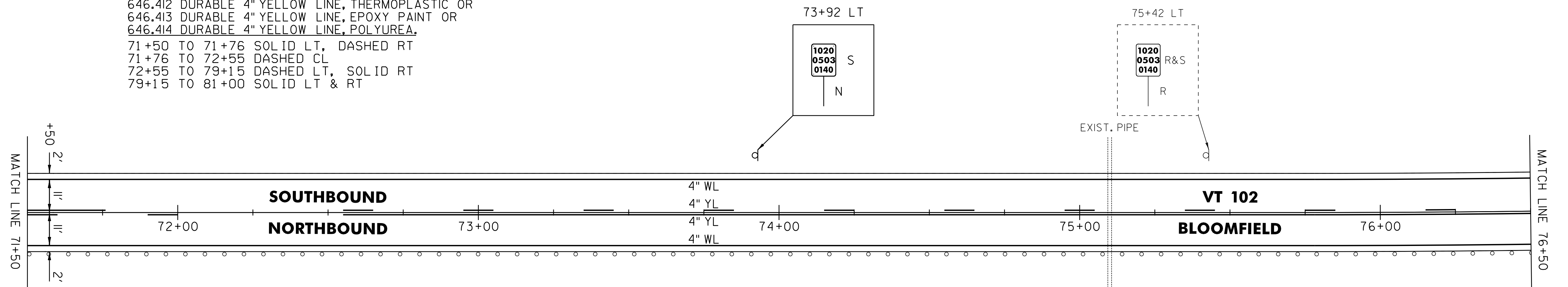
PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(I)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052.I9
PLOT DATE:	19-JUN-2013 16:59
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	19 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 71+50 TO 81+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 71+50 TO 71+76 SOLID LT, DASHED RT
 71+76 TO 72+55 DASHED CL
 72+55 TO 79+15 DASHED LT, SOLID RT
 79+15 TO 81+00 SOLID LT & RT

675.50 REMOVING SIGNS
 AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



- 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

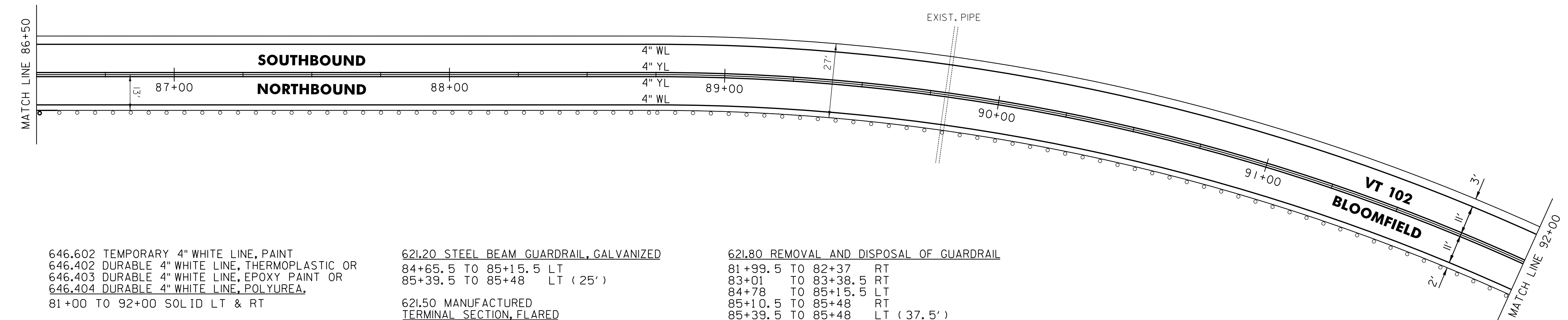
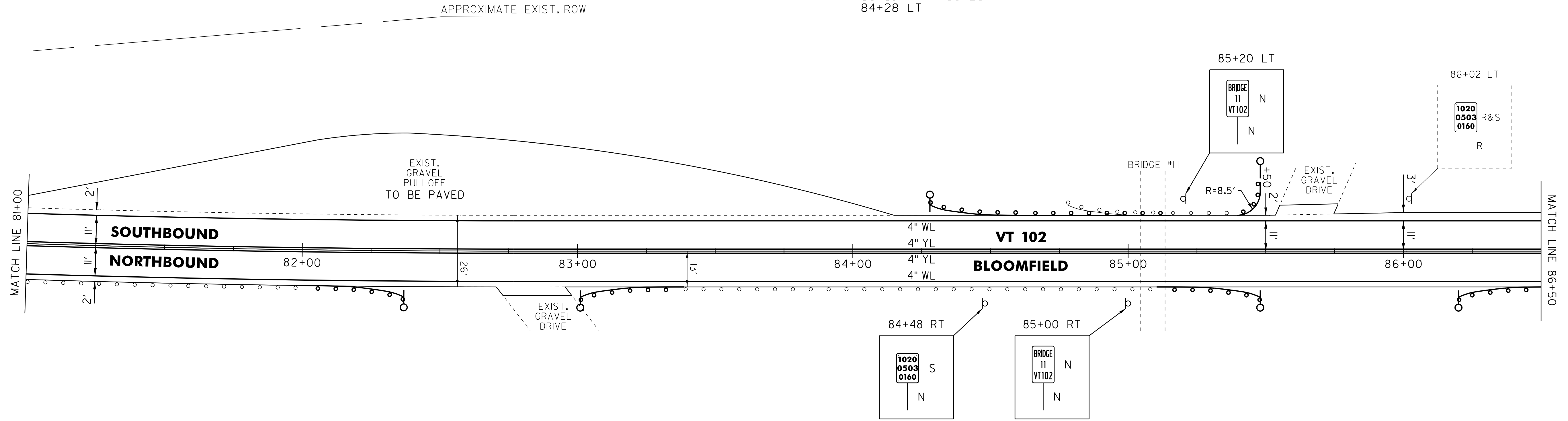
ROADWAY LAYOUT 6	
PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(I)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052.20
PLOT DATE:	19-JUN-2013 16:59
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	20 OF 82

NOT TO SCALE

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
82+37 RT 85+48 LT & RT
83+01 RT 86+20 RT
84+28 LT

675.50 REMOVING SIGNS
AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
646.404 DURABLE 4" WHITE LINE, POLYUREA.
81+00 TO 92+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
646.414 DURABLE 4" YELLOW LINE, POLYUREA.
81+00 TO 92+00 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
84+65.5 TO 85+15.5 LT
85+39.5 TO 85+48 LT (25')

621.50 MANUFACTURED
TERMINAL SECTION, FLARED
81+99.5 TO 82+37 RT
83+01 TO 83+38.5 RT
84+28 TO 84+65.5 LT
85+10.5 TO 85+48 RT
86+20 TO 86+57.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
81+99.5 TO 82+37 RT
83+01 TO 83+38.5 RT
84+78 TO 85+15.5 LT
85+10.5 TO 85+48 RT
85+39.5 TO 85+48 LT (37.5')
86+20 TO 86+57.5 RT

621.60 ANCHOR FOR STEEL BEAM RAIL
85+48 LT

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

ROADWAY LAYOUT 7

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 06C052.21

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 21 OF 82

NOT TO SCALE

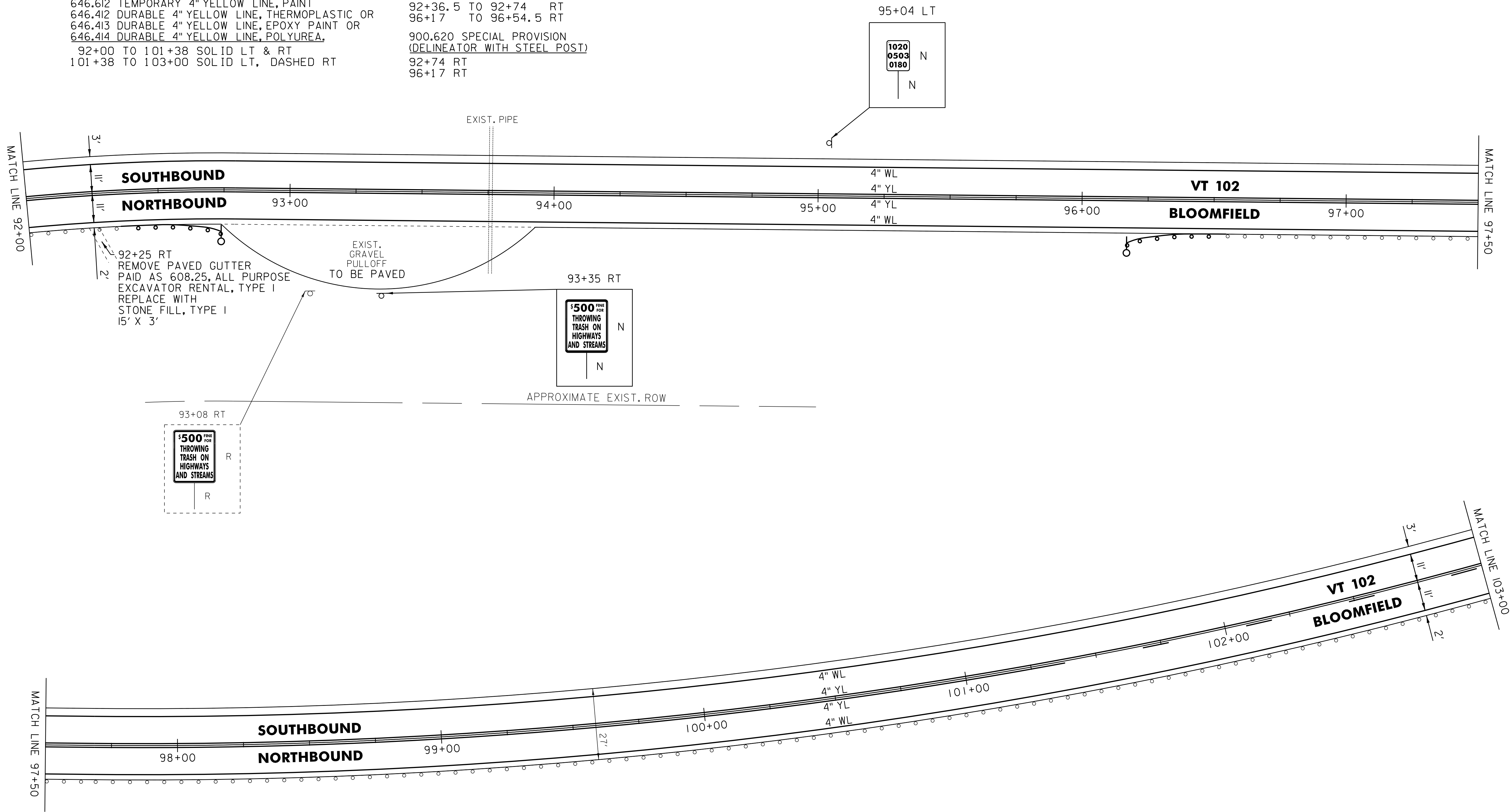
646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 92+00 TO 103+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 92+00 TO 101+38 SOLID LT & RT
 101+38 TO 103+00 SOLID LT, DASHED RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 92+36.5 TO 92+74 RT
 96+17 TO 96+54.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 92+36.5 TO 92+74 RT
 96+17 TO 96+54.5 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 92+74 RT
 96+17 RT

613.10 STONE FILL, TYPE I
 92+25 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

ROADWAY LAYOUT 8

PROJECT NAME: BLOOMFIELD-LEMINGTON	FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 16:59
PROJECT NUMBER: STP 2610(I)	PROJECT LEADER: PTS	DRAWN BY: SNG
	DESIGNED BY: NLL	CHECKED BY: PTS
	IPARM FILE NAME: 06C052.22	SHEET 22 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 103+00 TO 114+00 SOLID LT & RT

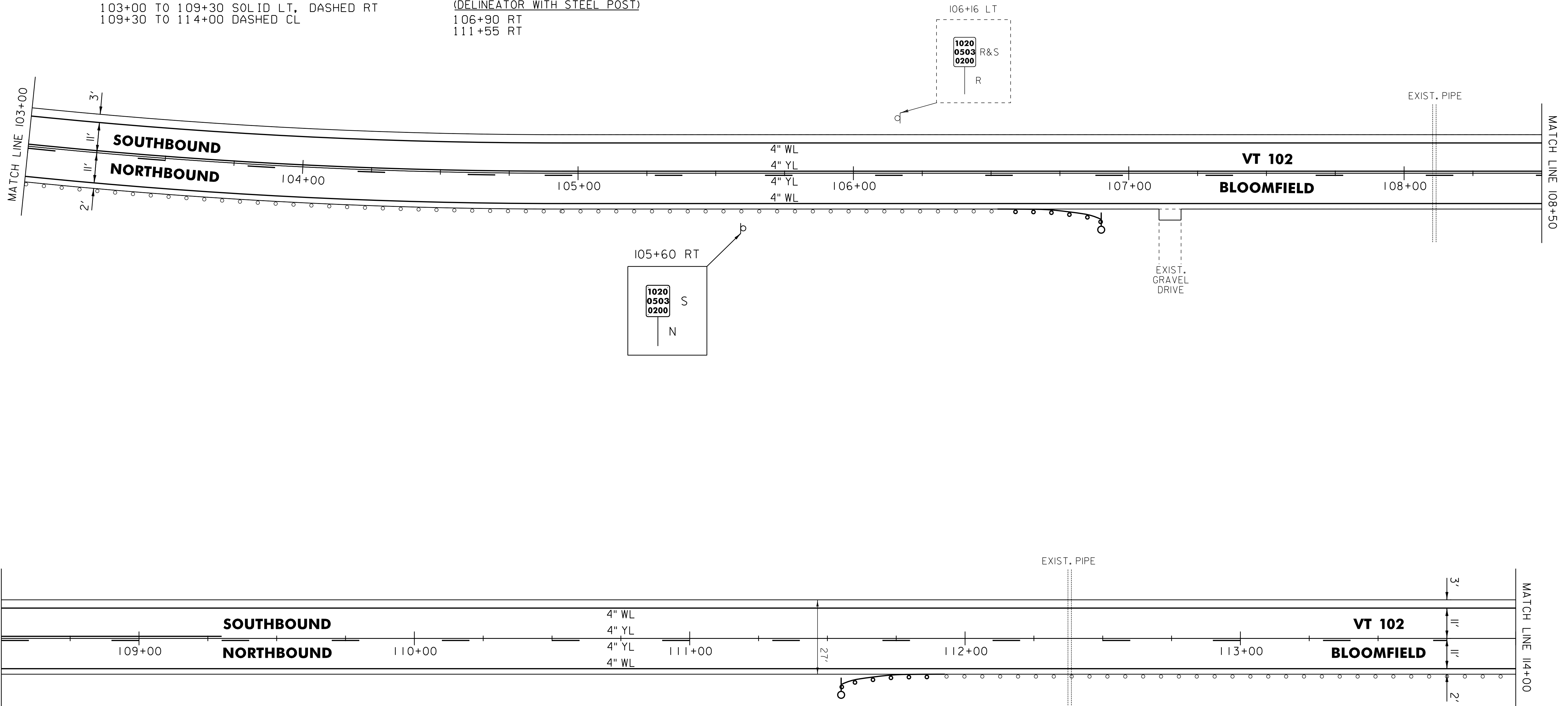
646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 103+00 TO 109+30 SOLID LT, DASHED RT
 109+30 TO 114+00 DASHED CL

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 106+52.5 TO 106+90 RT
 111+55 TO 111+92.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 106+52.5 TO 106+90 RT
 111+55 TO 111+92.5 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 106+90 RT
 111+55 RT

675.50 REMOVING SIGNS
 AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



MATCH LINE 108+50

MATCH LINE 114+00

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

ROADWAY LAYOUT 9

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 06C052.23

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 23 OF 82

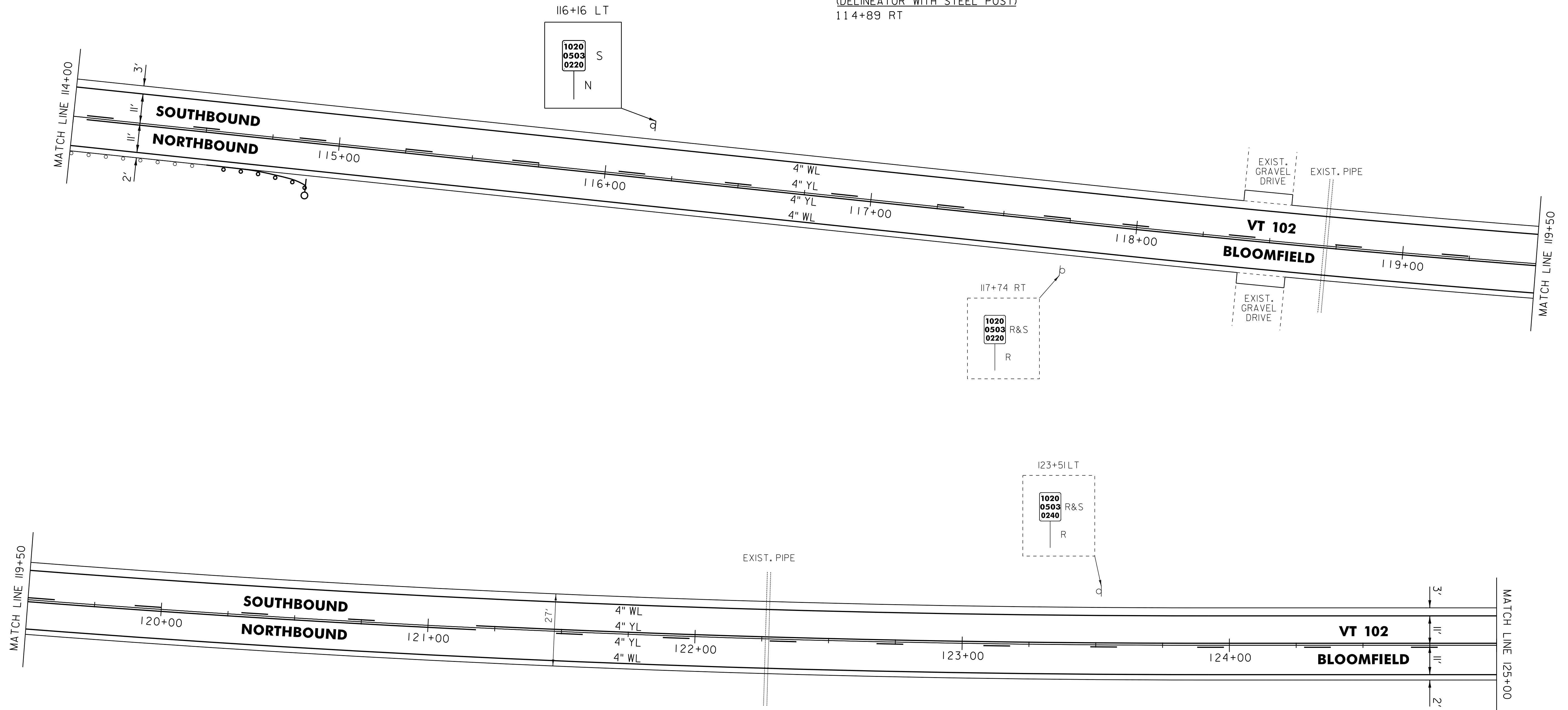
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 114+00 TO 125+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 114+00 TO 114+05 DASHED CL
 114+05 TO 121+18 DASHED LT, SOLID RT
 121+18 TO 125+00 SOLID LT, DASHED RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 114+51.5 TO 114+89 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 114+51.5 TO 114+89 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 114+89 RT

675.50 REMOVING SIGNS
 AS SHOWN - 2
 675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



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

ROADWAY LAYOUT 10

PROJECT NAME: BLOOMFIELD-LEMINGTON	
PROJECT NUMBER: STP 2610(I)	
FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 16:59
PROJECT LEADER: PTS	DRAWN BY: SNG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 06C052.24	SHEET 24 OF 82

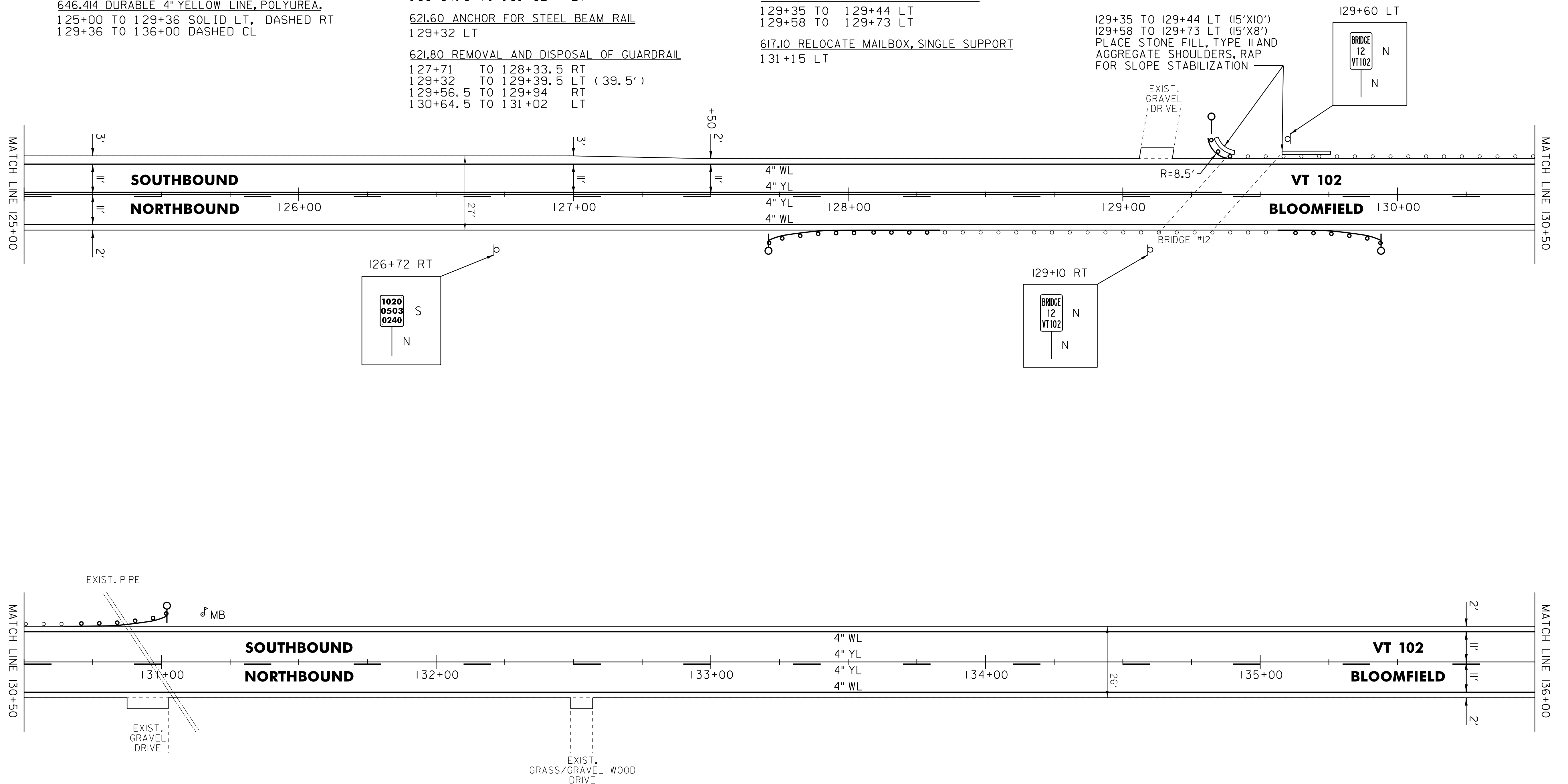
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA.
 125+00 TO 136+00 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA.
 125+00 TO 129+36 SOLID LT, DASHED RT
 129+36 TO 136+00 DASHED CL

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 128+08.5 TO 128+33.5 RT
 129+32 TO 129+39.5 LT (39.5')
 621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 127+71 TO 128+08.5 RT
 129+56.5 TO 129+94 RT
 130+64.5 TO 131+02 LT
 621.60 ANCHOR FOR STEEL BEAM RAIL
 129+32 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 127+71 TO 128+33.5 RT
 129+32 TO 129+39.5 LT (39.5')
 129+56.5 TO 129+94 RT
 130+64.5 TO 131+02 LT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 127+71 RT
 129+32 LT
 129+94 RT
 131+02 LT
 613.11 STONE FILL, TYPE II
 649.31 GEOTEXTILE UNDER STONE FILL
 129+35 TO 129+44 LT
 129+58 TO 129+73 LT
 617.10 RELOCATE MAILBOX, SINGLE SUPPORT
 131+15 LT

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



LEGEND

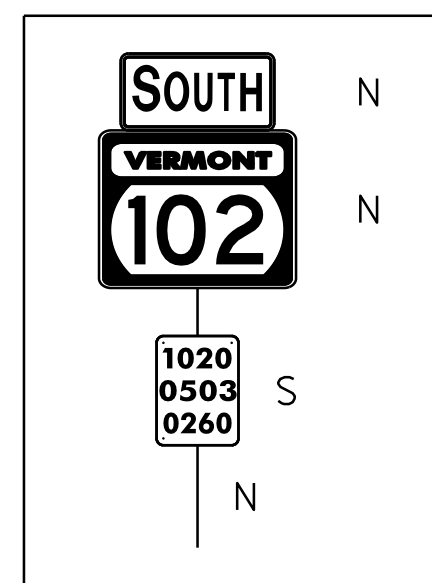
R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
○	=	EXISTING GUARDRAIL
⊕	=	PROPOSED GUARDRAIL
YL	=	YELLOW LINE
WL	=	WHITE LINE
○	=	DELINEATOR

ROADWAY LAYOUT 11

PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(I)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052.25
PLOT DATE:	19-JUN-2013 16:59
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	25 OF 82

NOT TO SCALE

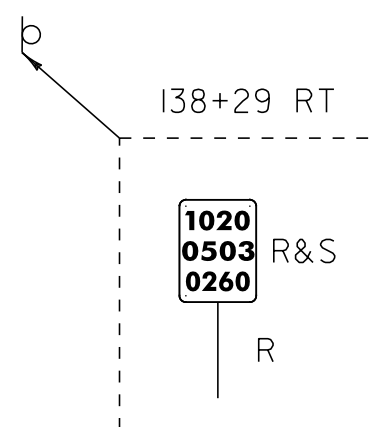
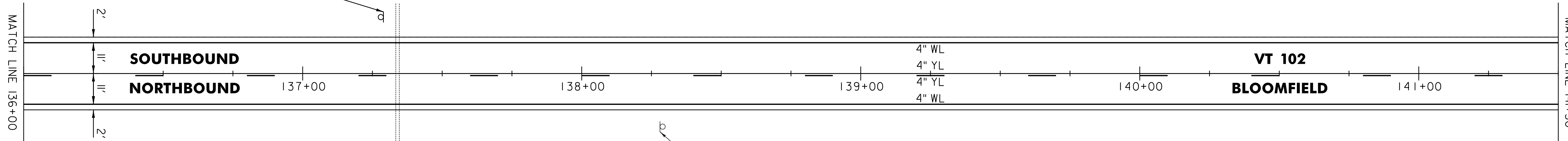
137+28 LT



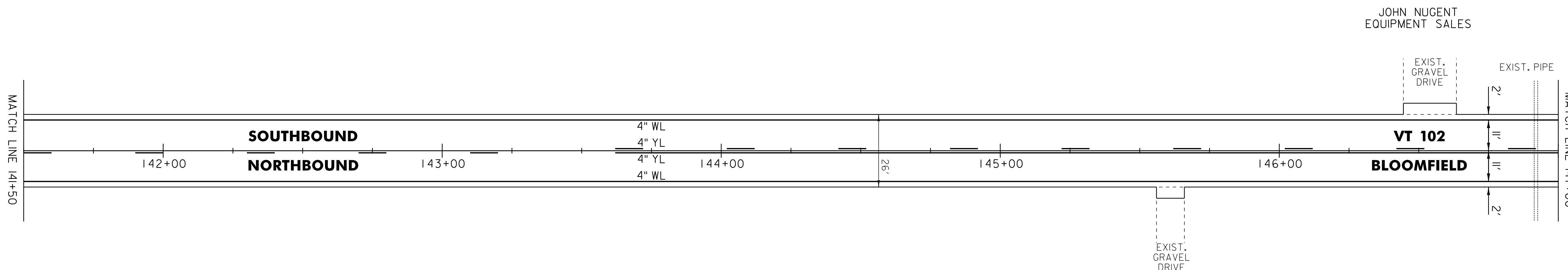
646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA.
 136+00 TO 147+00 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA.
 136+00 TO 143+62 DASHED CL
 143+62 TO 147+00 DASHED LT, SOLID RT

675.50 REMOVING SIGNS
AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



138+29 RT



JOHN NUGENT
EQUIPMENT SALES

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

ROADWAY LAYOUT 12

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PLOT DATE: 19-JUN-2013 16:59

PROJECT LEADER: PTS

DRAWN BY: SNG

DESIGNED BY: NULL

CHECKED BY: PTS

IPARM FILE NAME: 06C052.26

SHEET 26 OF 82

NOT TO SCALE

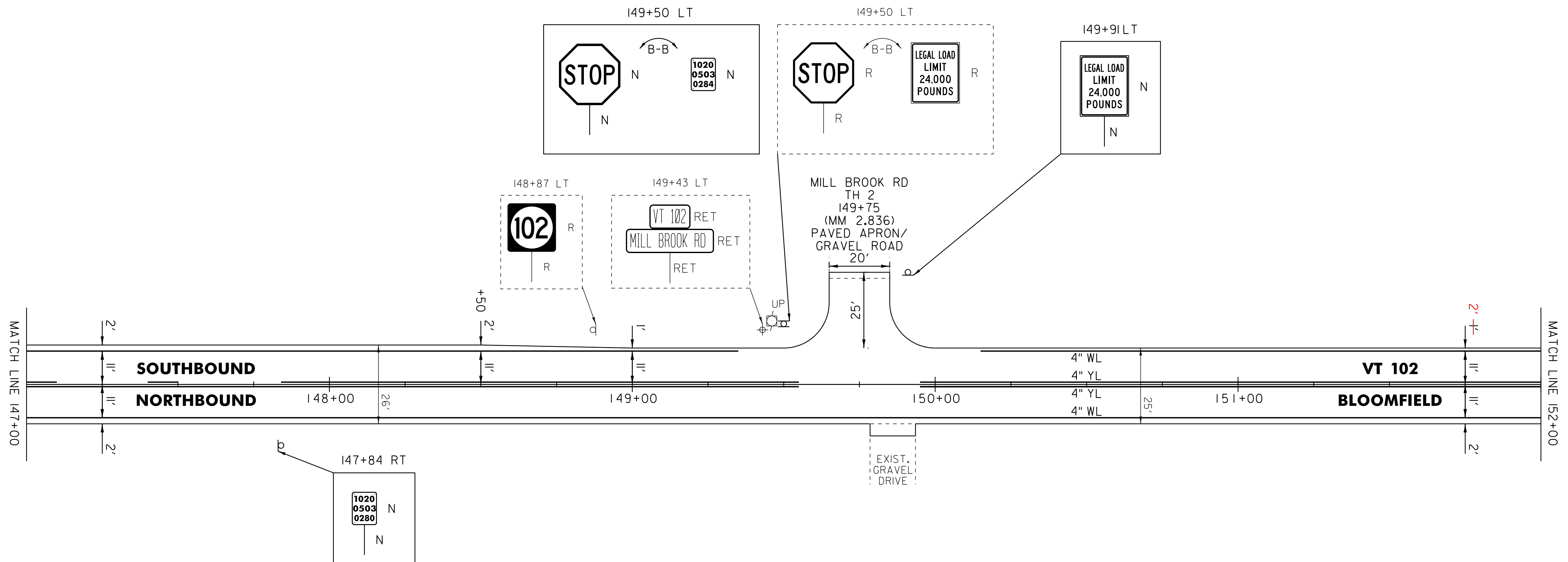
646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,

147+00 TO 149+35 SOLID LT
 147+00 TO 152+00 SOLID RT
 150+15 TO 152+00 SOLID LT

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

147+00 TO 147+84 DASHED LT, SOLID RT
 147+84 TO 149+55 SOLID LT & RT
 149+95 TO 152+00 SOLID LT & RT

675.50 REMOVING SIGNS
 AS SHOWN - 3



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

ROADWAY LAYOUT 13

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 06C052.27

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 27 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 152+00 TO 162+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 152+00 TO 152+60 SOLID LT & RT
 152+60 TO 161+30 DASHED LT, SOLID RT
 161+30 TO 162+00 SOLID LT & RT

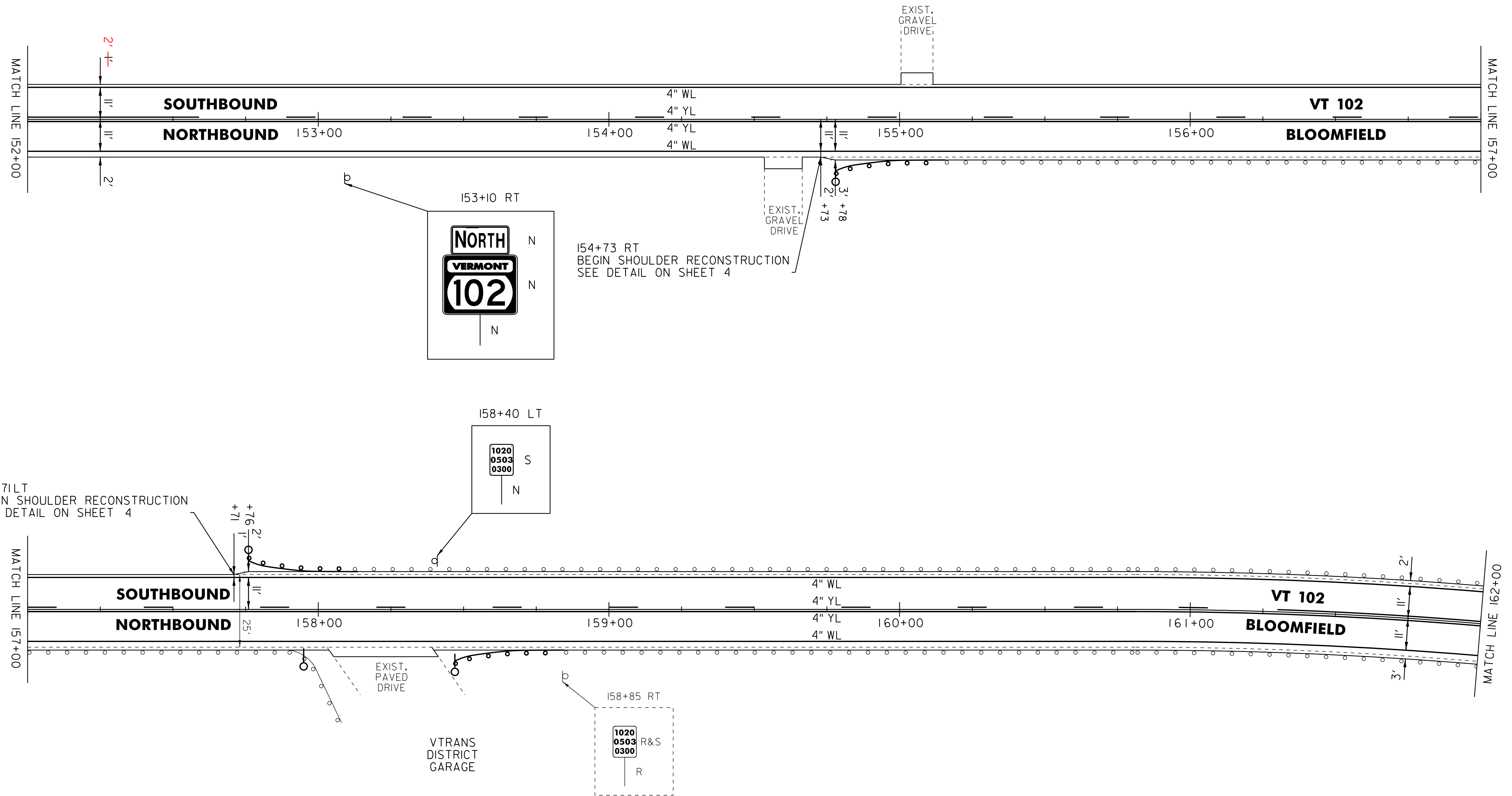
621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 154+78 TO 155+15.5 RT
 157+76 TO 158+13.5 LT
 158+47 TO 158+84.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 154+78 TO 155+15.5 RT
 157+76 TO 158+13.5 LT
 158+47 TO 158+84.5 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 154+78 RT
 157+76 LT
 157+95 RT
 158+47 RT

675.50 REMOVING SIGNS
 AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



157+71 LT
 BEGIN SHOULDER RECONSTRUCTION
 SEE DETAIL ON SHEET 4

154+73 RT
 BEGIN SHOULDER RECONSTRUCTION
 SEE DETAIL ON SHEET 4

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
 - b— = PROPOSED GUARDRAIL
 - YL = YELLOW LINE
 - WL = WHITE LINE
 - = DELINEATOR

ROADWAY LAYOUT 14

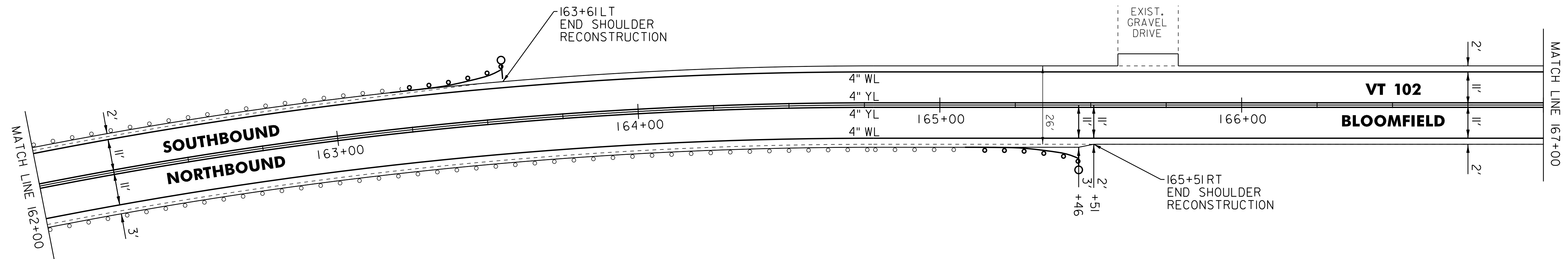
PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NULL
 IPARM FILE NAME: 06C052.28

PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 28 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 162+00 TO 167+00 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 162+00 TO 167+00 SOLID LT & RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 163+18.5 TO 163+56 LT
 165+08.5 TO 165+46 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 163+18.5 TO 163+56 LT
 165+08.5 TO 165+46 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 163+56 LT
 165+46 RT



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

ROADWAY LAYOUT 15

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052_29

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 29 OF 82

NOT TO SCALE

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

167+00 TO 168+87 SOLID LT
 167+00 TO 172+50 SOLID RT
 169+67 TO 172+50 SOLID LT

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

162+00 TO 169+07 SOLID LT & RT
 169+47 TO 171+34 SOLID LT & RT
 171+34 TO 172+50 SOLID LT, DASHED RT

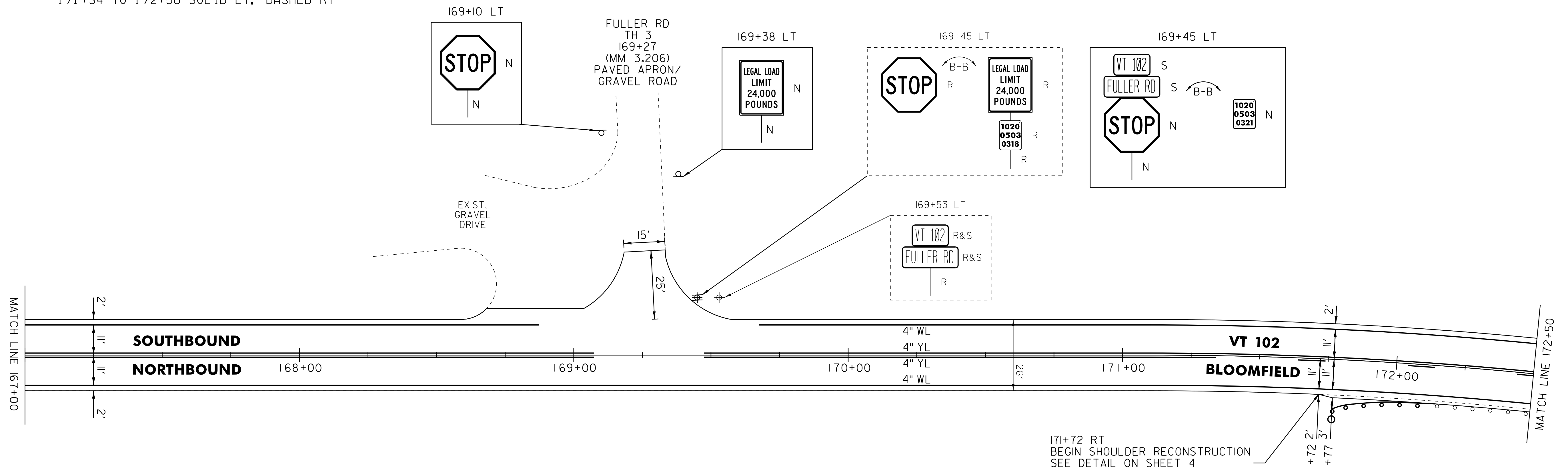
621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 171+77 TO 172+14.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 171+77 TO 172+14.5 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 171+77 RT

675.50 REMOVING SIGNS
 AS SHOWN - 5

675.60 ERECTING SALVAGED 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

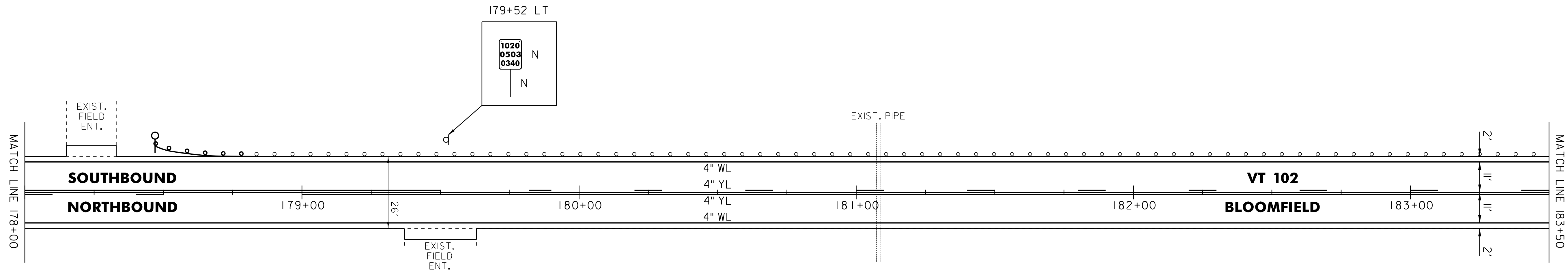
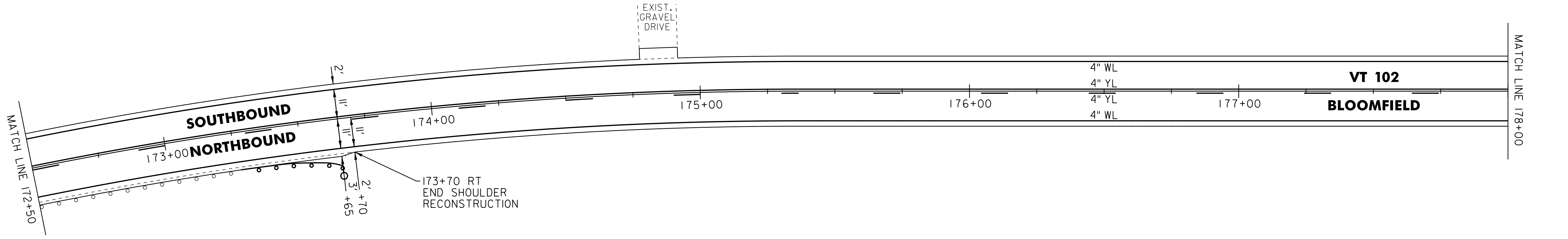
ROADWAY LAYOUT 16

PROJECT NAME: BLOOMFIELD-LEMINGTON	
PROJECT NUMBER: STP 2610(I)	
FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 16:59
PROJECT LEADER: PTS	DRAWN BY: SNG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 06C052_30	SHEET 30 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 172+50 TO 183+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 172+50 TO 179+00 SOLID LT, DASHED RT
 179+00 TO 179+50 SOLID LT & RT
 179+50 TO 183+50 DASHED LT, SOLID RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 173+27.5 TO 173+65 RT
 178+47 TO 178+84.5 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 173+27.5 TO 173+65 RT
 178+47 TO 178+84.5 LT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 173+65 RT
 178+47 LT



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

ROADWAY LAYOUT 17

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052_31

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

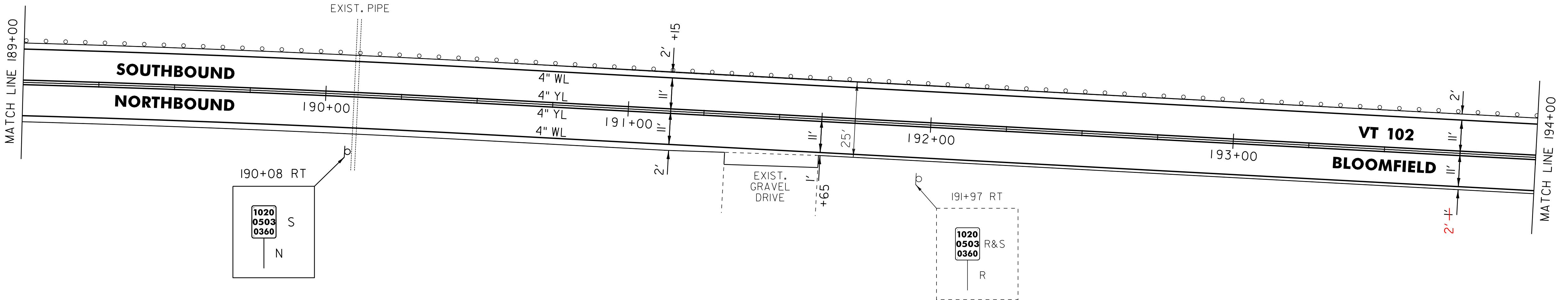
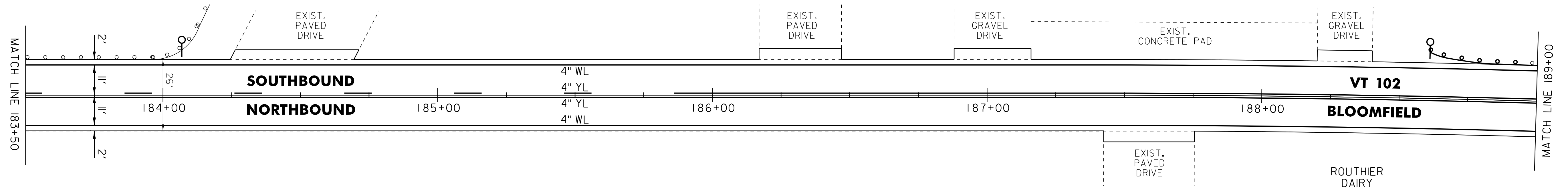
SHEET 31 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 183+50 TO 194+00 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 183+50 TO 185+86 DASHED LT & SOLID RT
 185+86 TO 194+00 SOLID LT & RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 188+61 TO 188+98.5 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 188+61 TO 188+98.5 LT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 184+07 LT
 188+61 LT

675.50 REMOVING SIGNS
 AS SHOWN - 1
 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

ROADWAY LAYOUT 18

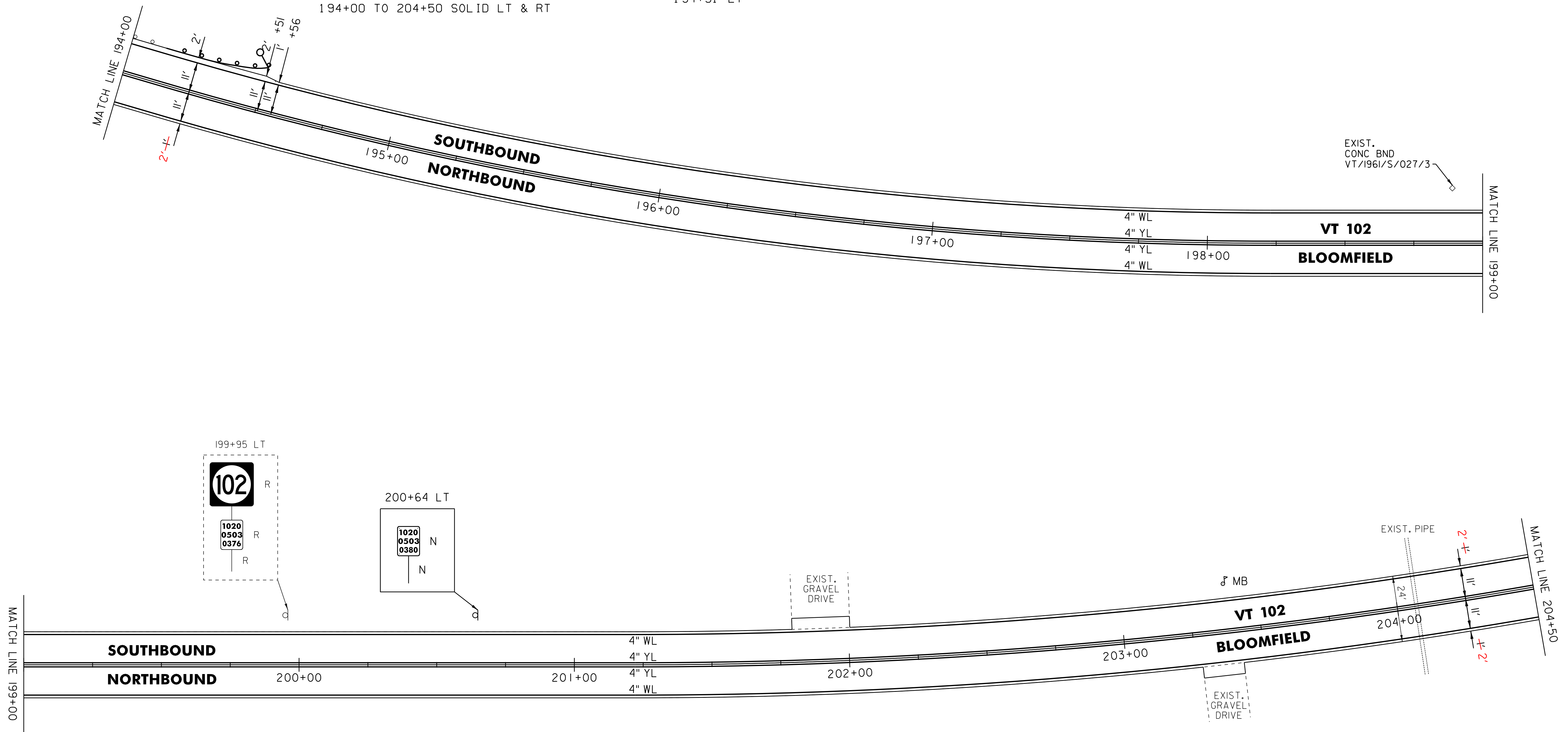
PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052_32

PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 32 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 194+00 TO 204+50 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 194+00 TO 204+50 SOLID LT & RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 194+13.5 TO 194+51 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 194+13.5 TO 194+51 LT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 194+51 LT

617.10 RELOCATE MAILBOX, SINGLE SUPPORT
 203+38 LT
 675.50 REMOVING SIGNS
 AS SHOWN - 2



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

ROADWAY LAYOUT 19

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052.33

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

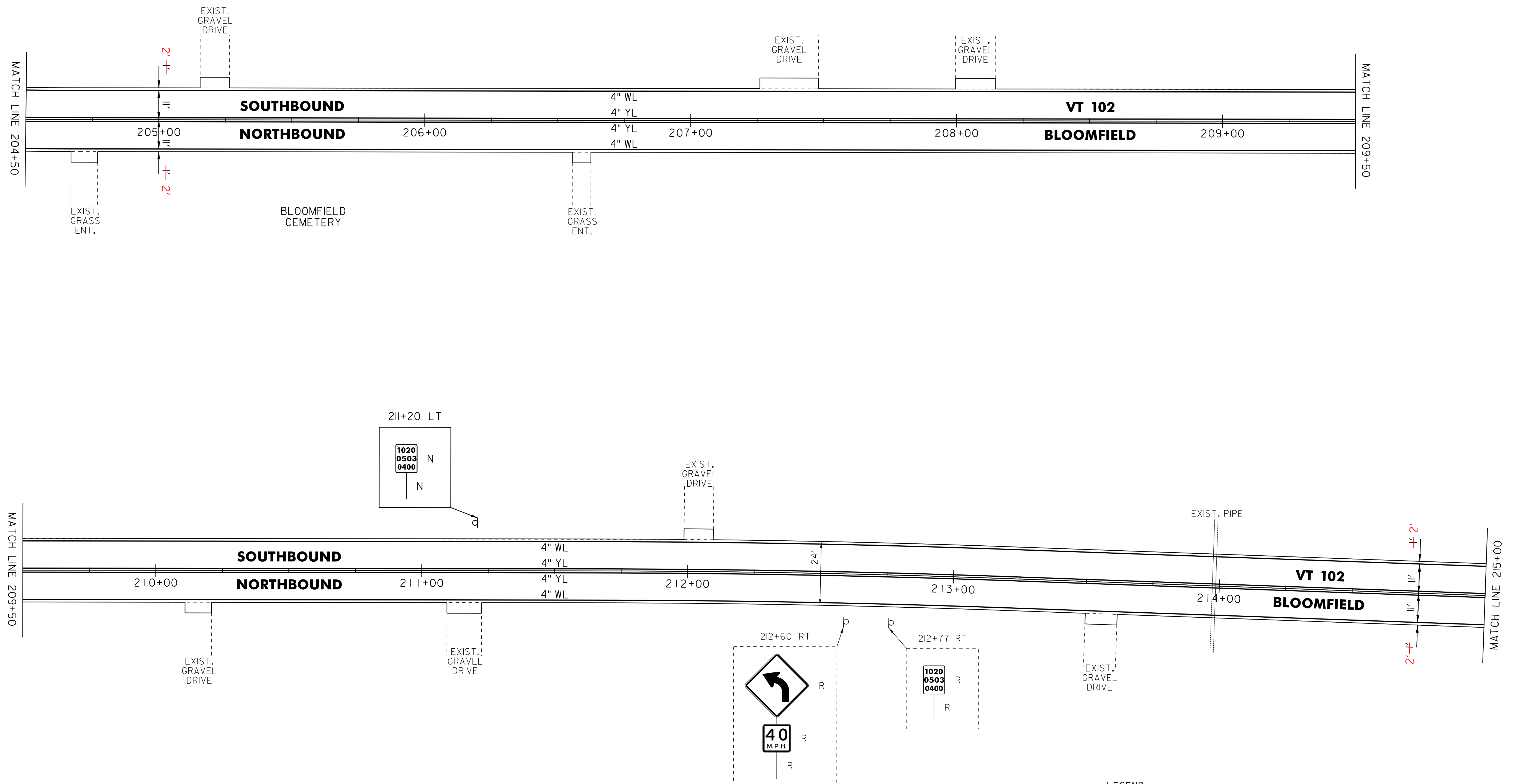
SHEET 33 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 204+50 TO 215+00 SOLID LT & RT

675.50 REMOVING SIGNS
 AS SHOWN - 3

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 204+50 TO 215+00 SOLID LT & RT



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

ROADWAY LAYOUT 20

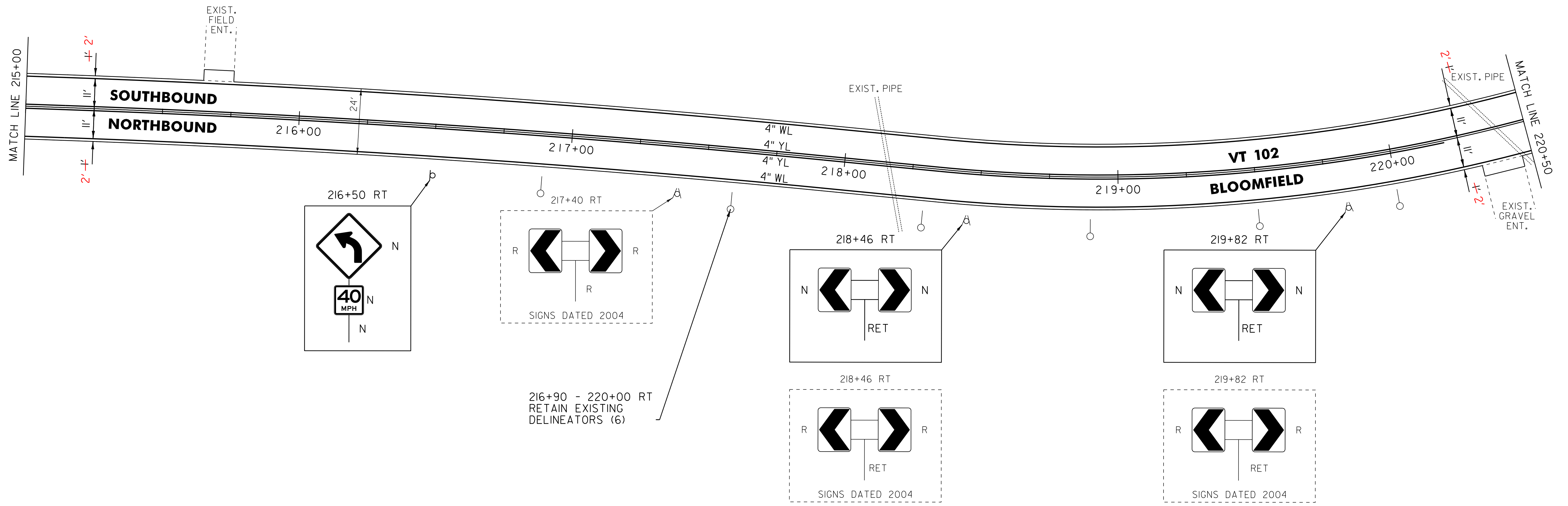
PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NULL
 IPARM FILE NAME: 06C052_34

PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 34 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 215+00 TO 220+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 215+00 TO 220+20 SOLID LT & RT
 220+20 TO 220+50 SOLID LT, DASHED RT

675.50 REMOVING SIGNS
 AS SHOWN - 6



NOT TO SCALE

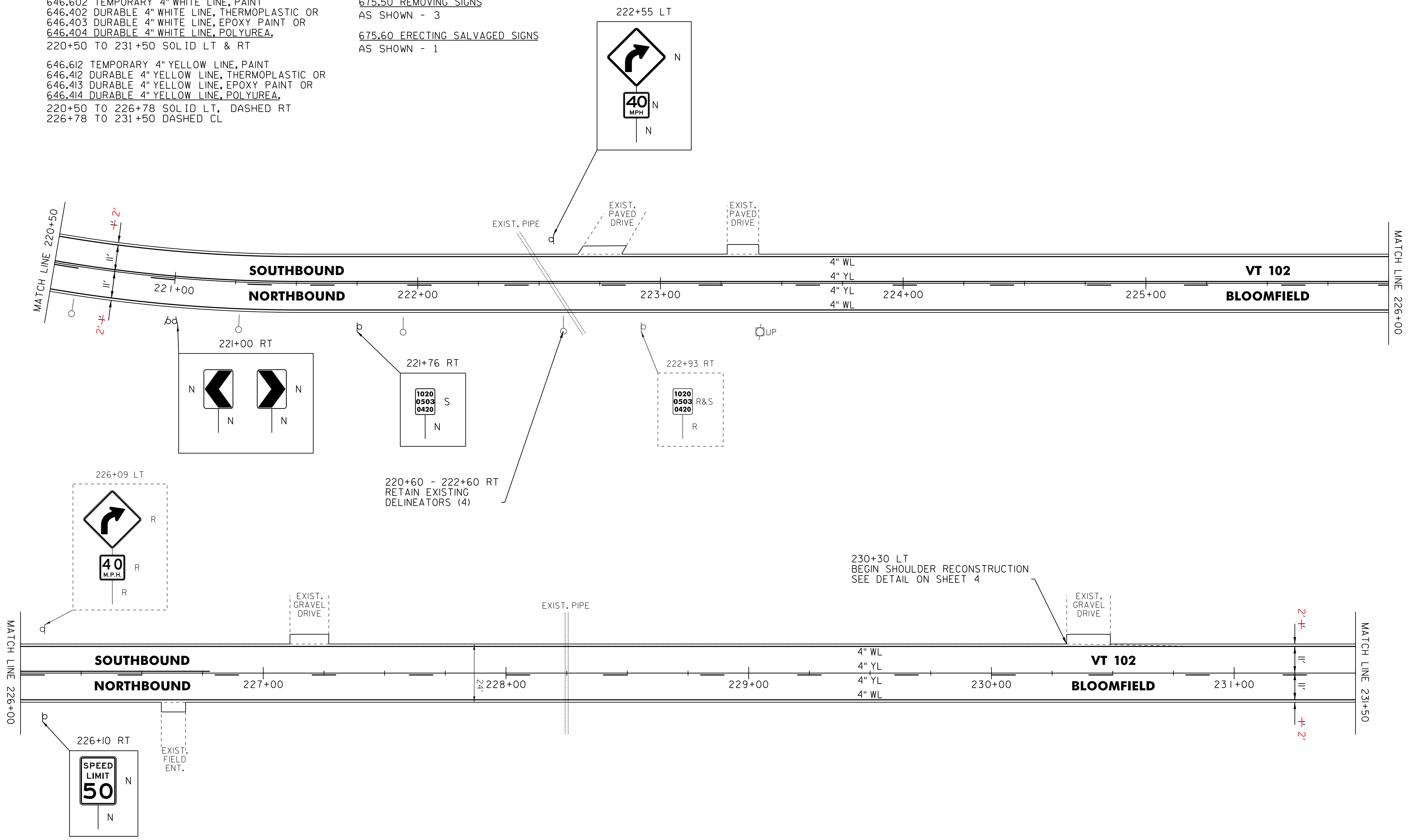
- LEGEND**
- R = REMOVE EXISTING
 - S = SALVAGE
 - R&S = REMOVE AND SALVAGE
 - N = NEW
 - RET = RETAIN
 - B-B = BACK TO BACK
 - = EXISTING GUARDRAIL
 - ⌋ = PROPOSED GUARDRAIL
 - YL = YELLOW LINE
 - WL = WHITE LINE
 - = DELINEATOR

ROADWAY LAYOUT 21

PROJECT NAME: BLOOMFIELD-LEMINGTON	
PROJECT NUMBER: STP 2610(I)	
FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 16:59
PROJECT LEADER: PTS	DRAWN BY: SNG
DESIGNED BY: NULL	CHECKED BY: PTS
IPARM FILE NAME: 06C052_35	SHEET 35 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA.
 220+50 TO 231+50 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA.
 220+50 TO 226+78 SOLID LT, DASHED RT
 226+78 TO 231+50 DASHED CL

675.50 REMOVING SIGNS
 AS SHOWN - 3
 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
⌋	=	YELLOW LINE
—	=	WHITE LINE
○	=	DELINEATOR

ROADWAY LAYOUT 22

PROJECT NAME: BLOOMFIELD-LEMINGTON	
PROJECT NUMBER: STP 2610(I)	
FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 16:59
PROJECT LEADER: PTS	DRAWN BY: SNG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 06C052_36	SHEET 36 OF 82

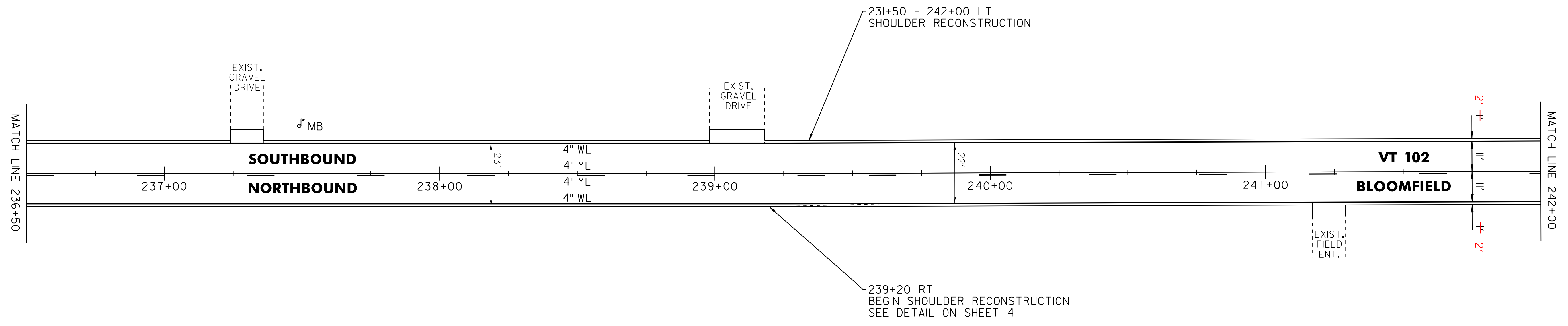
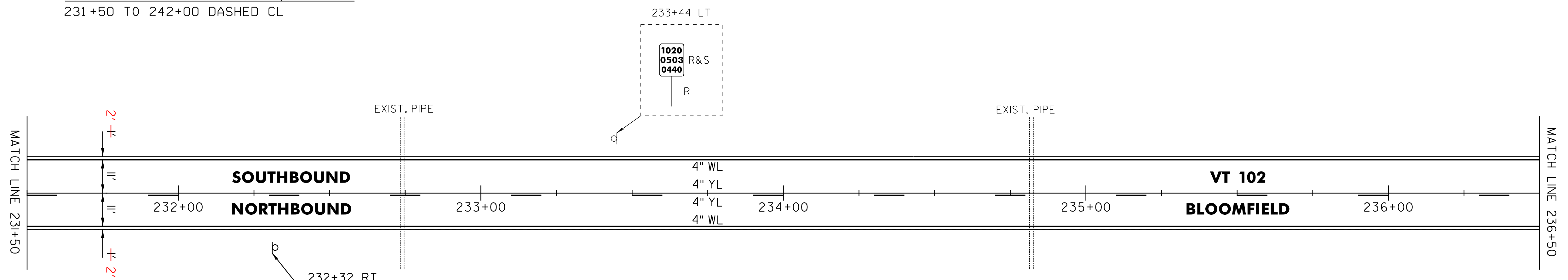
646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 231+50 TO 242+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 231+50 TO 242+00 DASHED CL

617.10 RELOCATE MAILBOX, SINGLE SUPPORT
 237+49 LT

675.50 REMOVING SIGNS
 AS SHOWN - 1

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
—○—	=	YELLOW LINE
—○—	=	WHITE LINE
—○—	=	DELINEATOR

ROADWAY LAYOUT 23

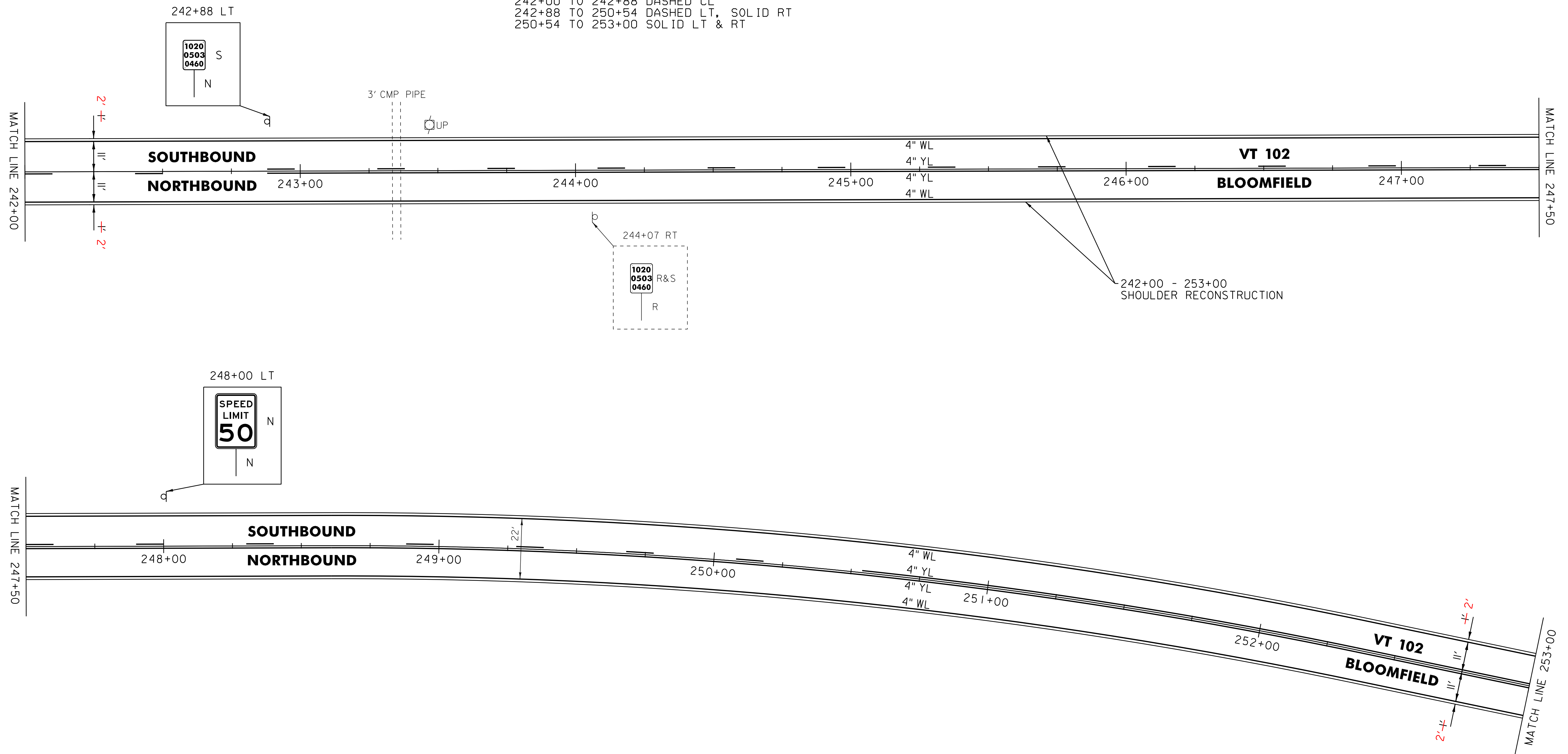
PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(I)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052_37
PLOT DATE:	19-JUN-2013 16:59
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	37 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 242+00 TO 253+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 242+00 TO 242+88 DASHED CL
 242+88 TO 250+54 DASHED LT, SOLID RT
 250+54 TO 253+00 SOLID LT & RT

675.50 REMOVING SIGNS
 AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



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

ROADWAY LAYOUT 24

PROJECT NAME: BLOOMFIELD-LEMINGTON	
PROJECT NUMBER: STP 2610(I)	
FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 16:59
PROJECT LEADER: PTS	DRAWN BY: SNG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 06C052_38	SHEET 38 OF 82

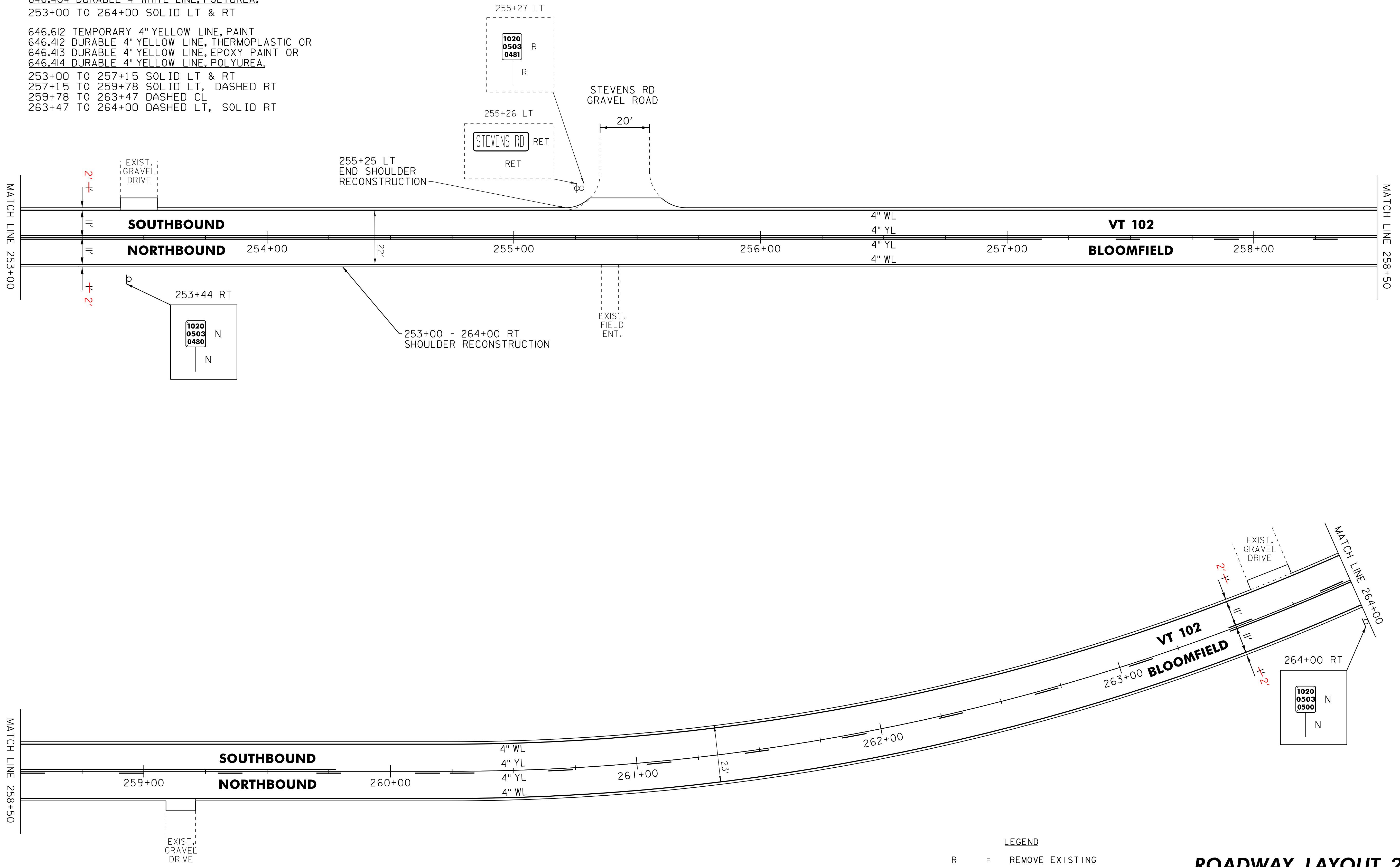
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 253+00 TO 264+00 SOLID LT & RT

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

253+00 TO 257+15 SOLID LT & RT
 257+15 TO 259+78 SOLID LT, DASHED RT
 259+78 TO 263+47 DASHED CL
 263+47 TO 264+00 DASHED LT, SOLID RT

675.50 REMOVING SIGNS
 AS SHOWN - 1



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

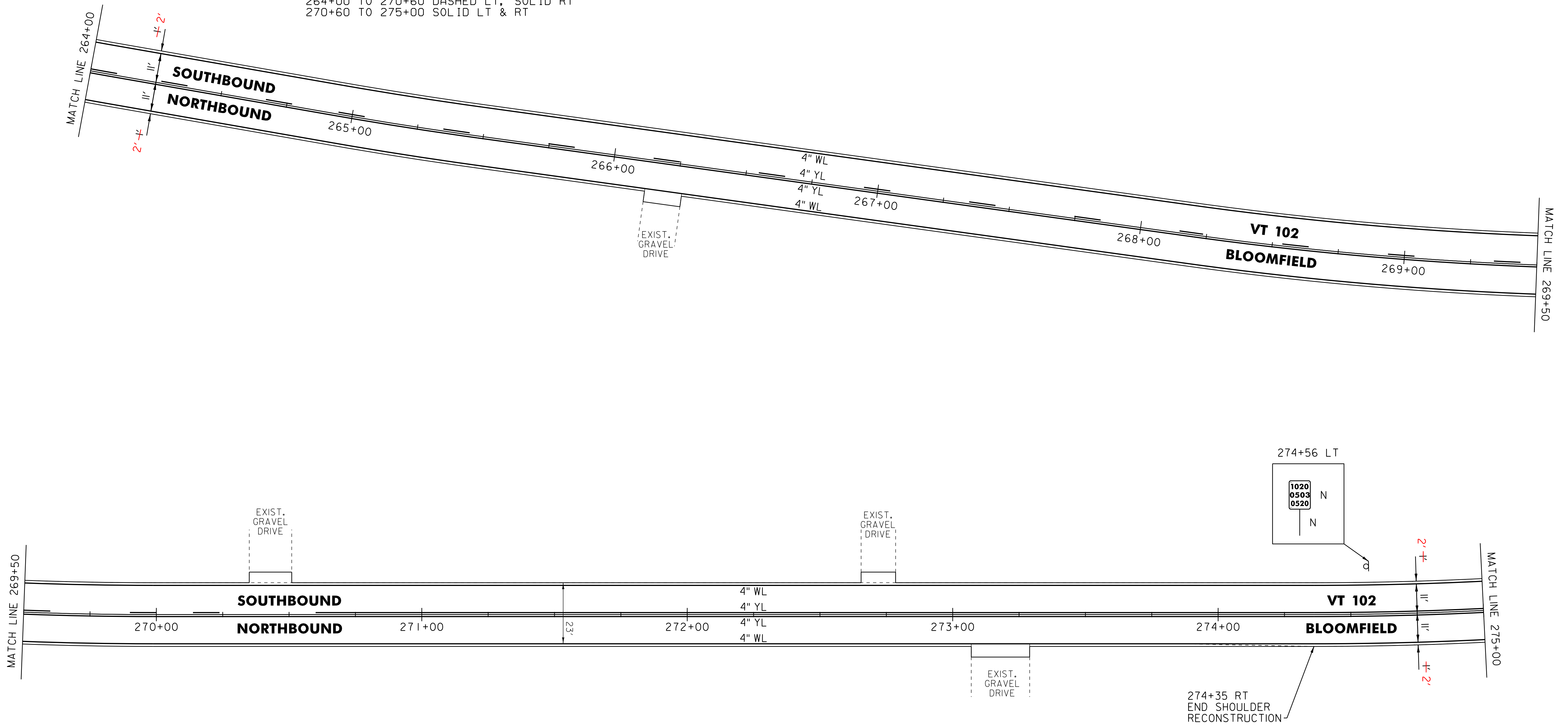
ROADWAY LAYOUT 25

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NULL
 IPARM FILE NAME: 06C052_39

PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 39 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 264+00 TO 275+00 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 264+00 TO 270+60 DASHED LT, SOLID RT
 270+60 TO 275+00 SOLID LT & RT



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

ROADWAY LAYOUT 26

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052.40

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 40 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 275+00 TO 286+00 SOLID LT & RT

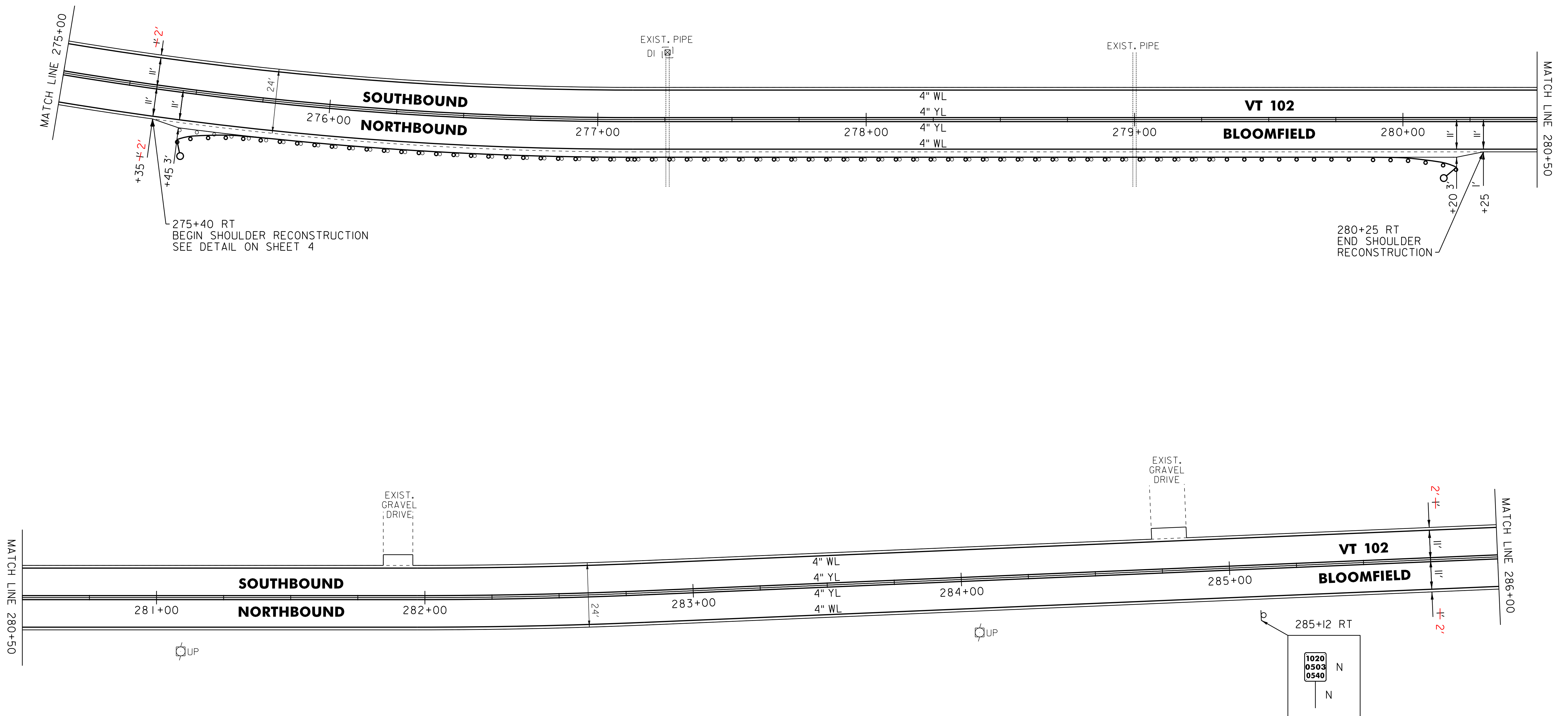
646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 275+00 TO 286+00 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 275+82.5 TO 279+82.5 RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 275+45 TO 275+82.5 RT
 279+82.5 TO 280+20 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 275+45 TO 279+30 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 275+45 RT
 280+20 RT



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

ROADWAY LAYOUT 27

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 06C052.4I

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

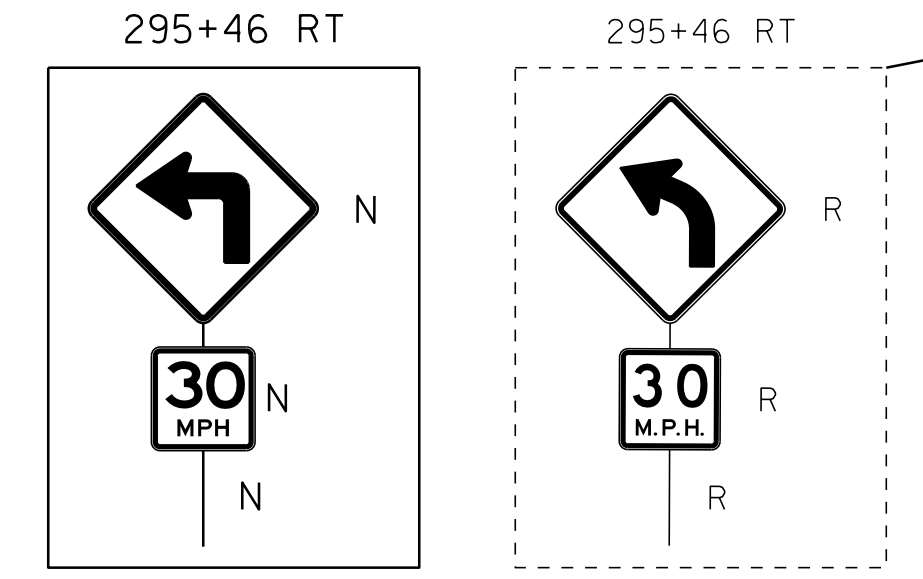
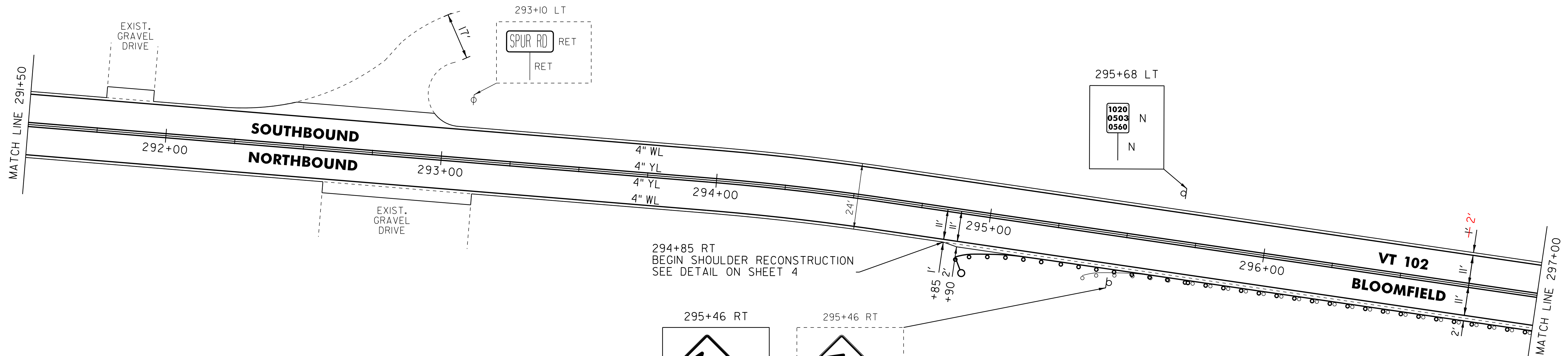
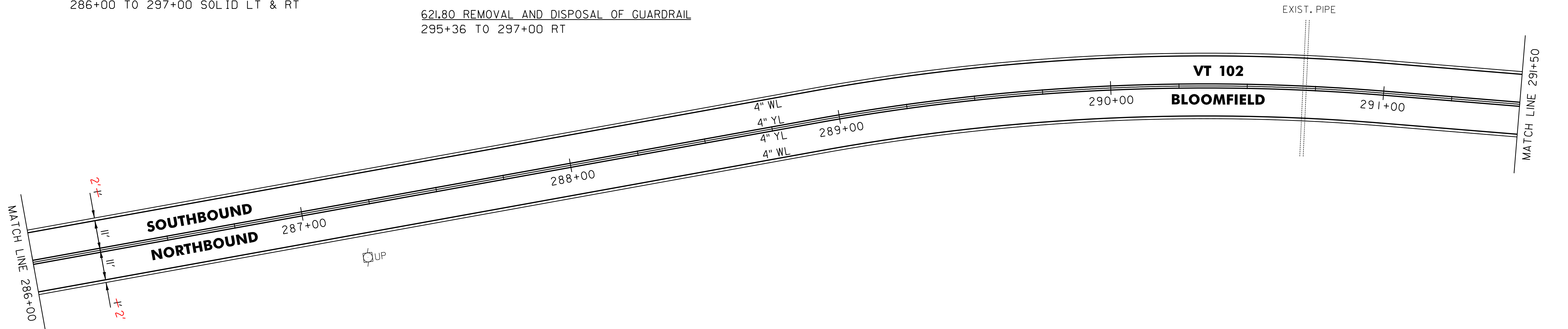
SHEET 41 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 286+00 TO 297+00 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 286+00 TO 297+00 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 295+27 TO 295+64.5 RT
 621.205 STEEL BEAM GUARDRAIL,
 GALVANIZED W/8' POSTS
 295+64.5 TO 297+00 RT
 621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 294+89.5 TO 295+27 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 295+36 TO 297+00 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 294+89.5 RT
 675.50 REMOVING SIGNS
 AS SHOWN - 2



- 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

NOT TO SCALE

ROADWAY LAYOUT 28

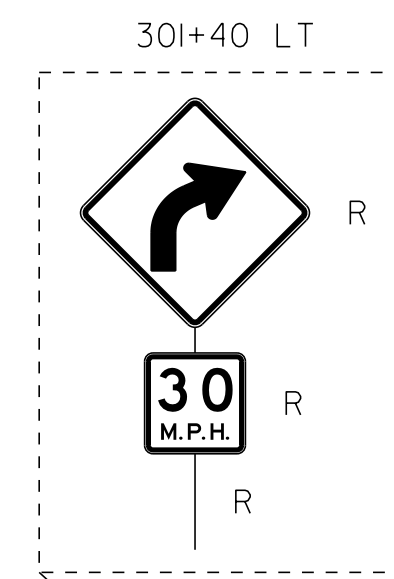
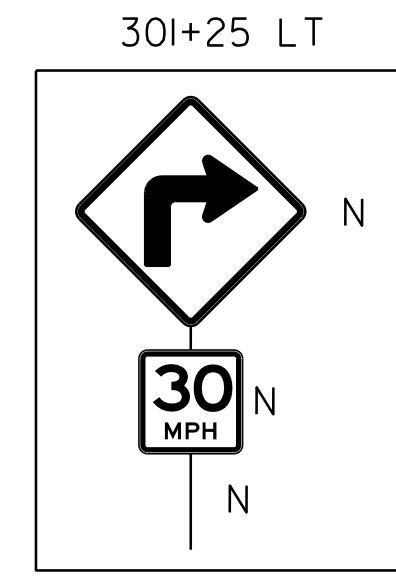
PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052.42

PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 42 OF 82

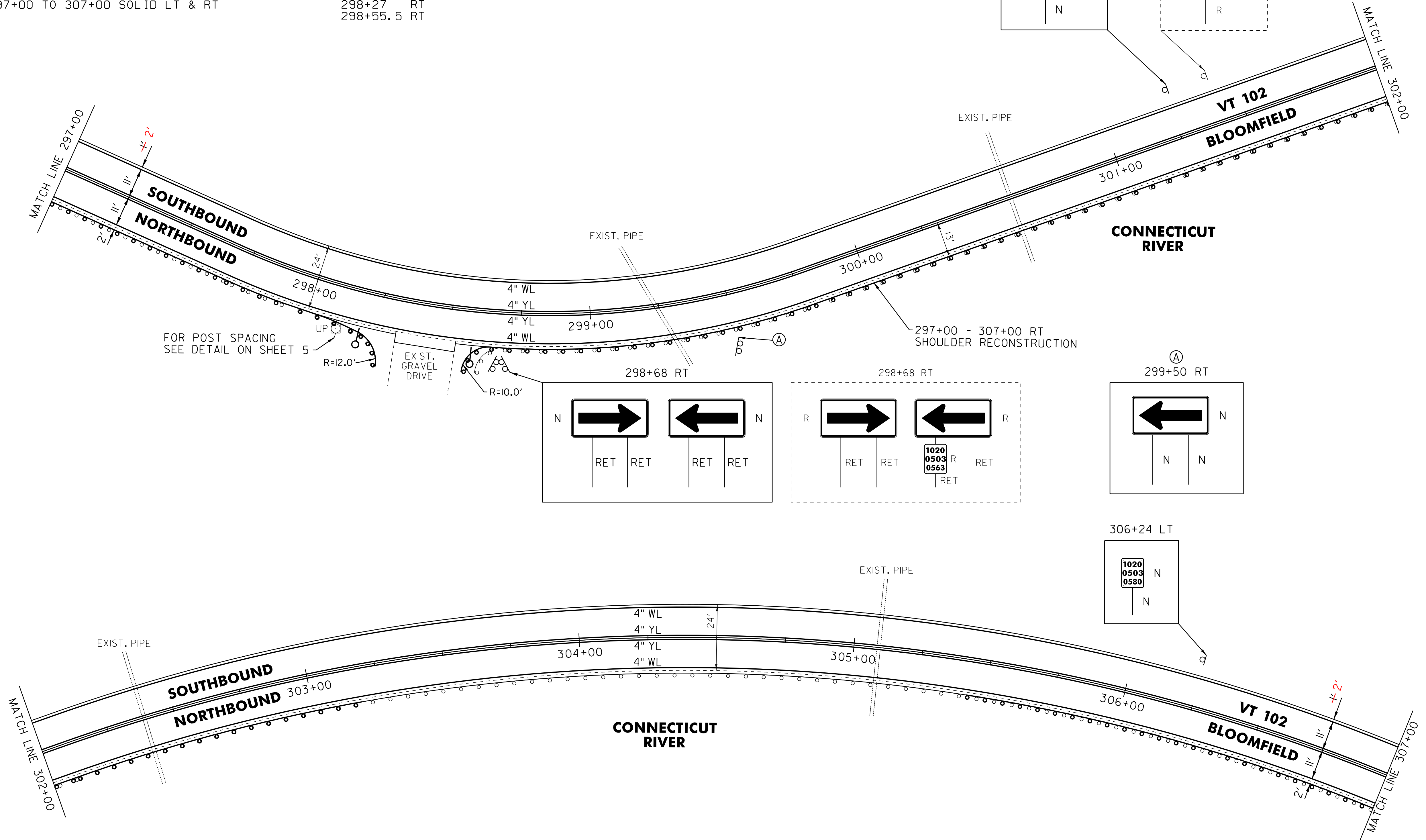
646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 297+00 TO 307+00 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 297+00 TO 307+00 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 298+55.5 TO 299+05.5 RT
 621.205 STEEL BEAM GUARDRAIL,
 GALVANIZED W/8' POSTS
 297+00 TO 298+27 RT
 299+05.5 TO 303+18 RT
 305+43 TO 307+00 RT
 621.60 ANCHOR FOR STEEL BEAM RAIL
 298+27 RT
 298+55.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 297+00 TO 298+27 RT
 298+60 TO 303+18 RT
 305+43 TO 307+00 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 298+19 RT
 298+58 RT



675.50 REMOVING SIGNS
 AS SHOWN - 5



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

ROADWAY LAYOUT 29

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052.43

PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 43 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 307+00 TO 317+00 SOLID LT & RT

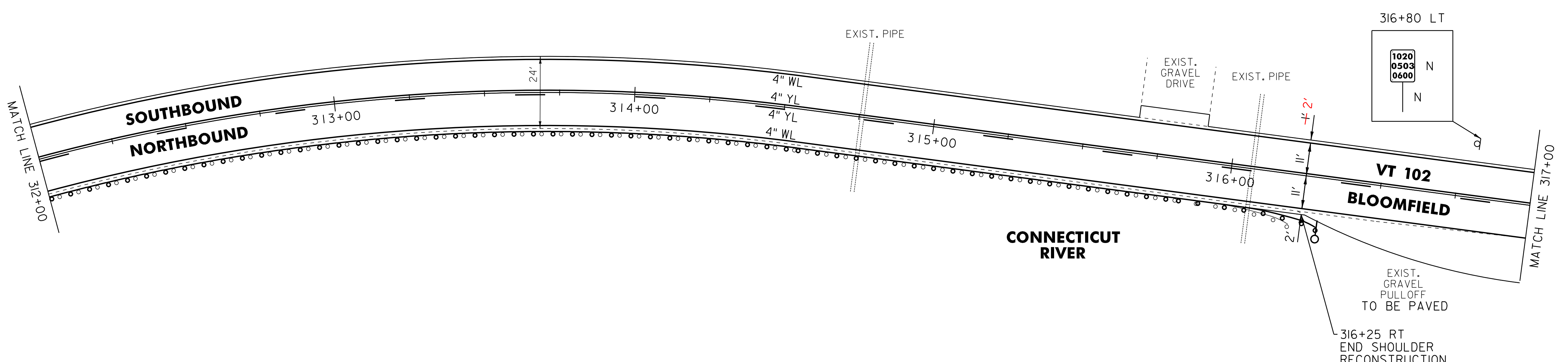
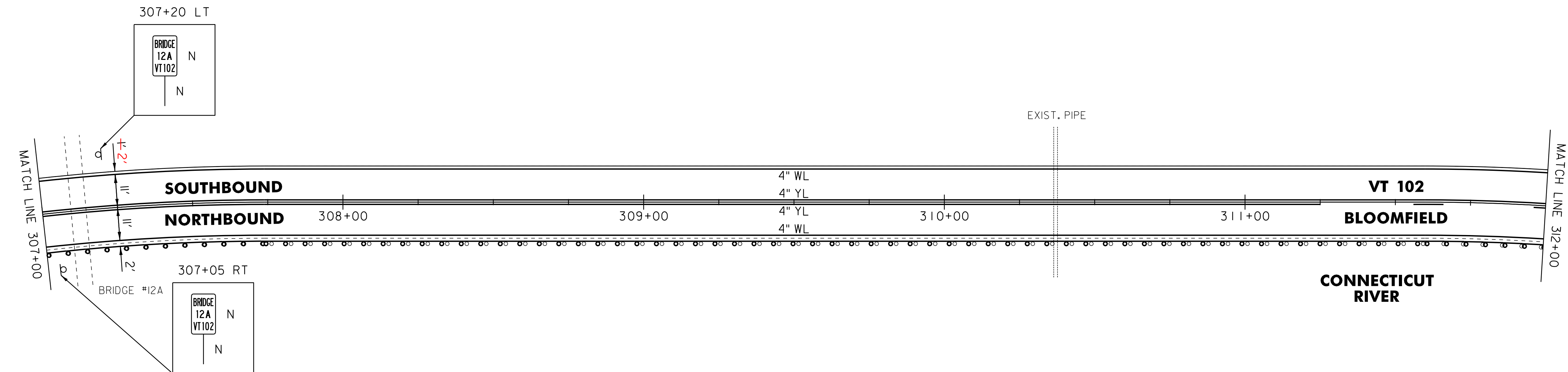
646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 307+00 TO 311+25 SOLID LT & RT
 311+25 TO 317+00 SOLID LT, DASHED RT

621.205 STEEL BEAM GUARDRAIL,
 GALVANIZED W/8' POSTS
 307+00 TO 315+93 RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 315+93 TO 316+30.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 307+00 TO 316+21 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 316+30.5 RT



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

ROADWAY LAYOUT 30

PROJECT NAME:	BLOOMFIELD-LEMINGTON	FILE NAME:	/pave/06c052/pc052	PLOT DATE:	19-JUN-2013 16:59
PROJECT NUMBER:	STP 2610(I)	PROJECT LEADER:	PTS	DRAWN BY:	SNG
		DESIGNED BY:	NLL	CHECKED BY:	PTS
		IPARM FILE NAME:	06C052.44	SHEET	44 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 317+00 TO 327+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 317+00 TO 319+40 SOLID LT, DASHED RT
 319+40 TO 326+83 DASHED LT, SOLID RT
 326+83 TO 327+50 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 317+63.5 TO 317+76 RT
 317+63.5 TO 317+76 LT
 318+44.8 TO 318+57.3 RT
 318+44.8 TO 318+57.3 LT

621.205 STEEL BEAM GUARDRAIL,
 GALVANIZED W/8' POSTS
 324+21 TO 327+50 RT

621.21 H.D. STEEL BEAM
 GUARDRAIL, GALVANIZED
 317+76 TO 318+01 RT
 317+76 TO 318+01 LT
 318+13.5 TO 318+44.8 RT
 318+13.5 TO 318+44.8 LT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 317+26 TO 317+63.5 RT
 317+26 TO 317+63.5 LT
 318+57.3 TO 318+94.8 RT
 323+83.5 TO 324+21 RT

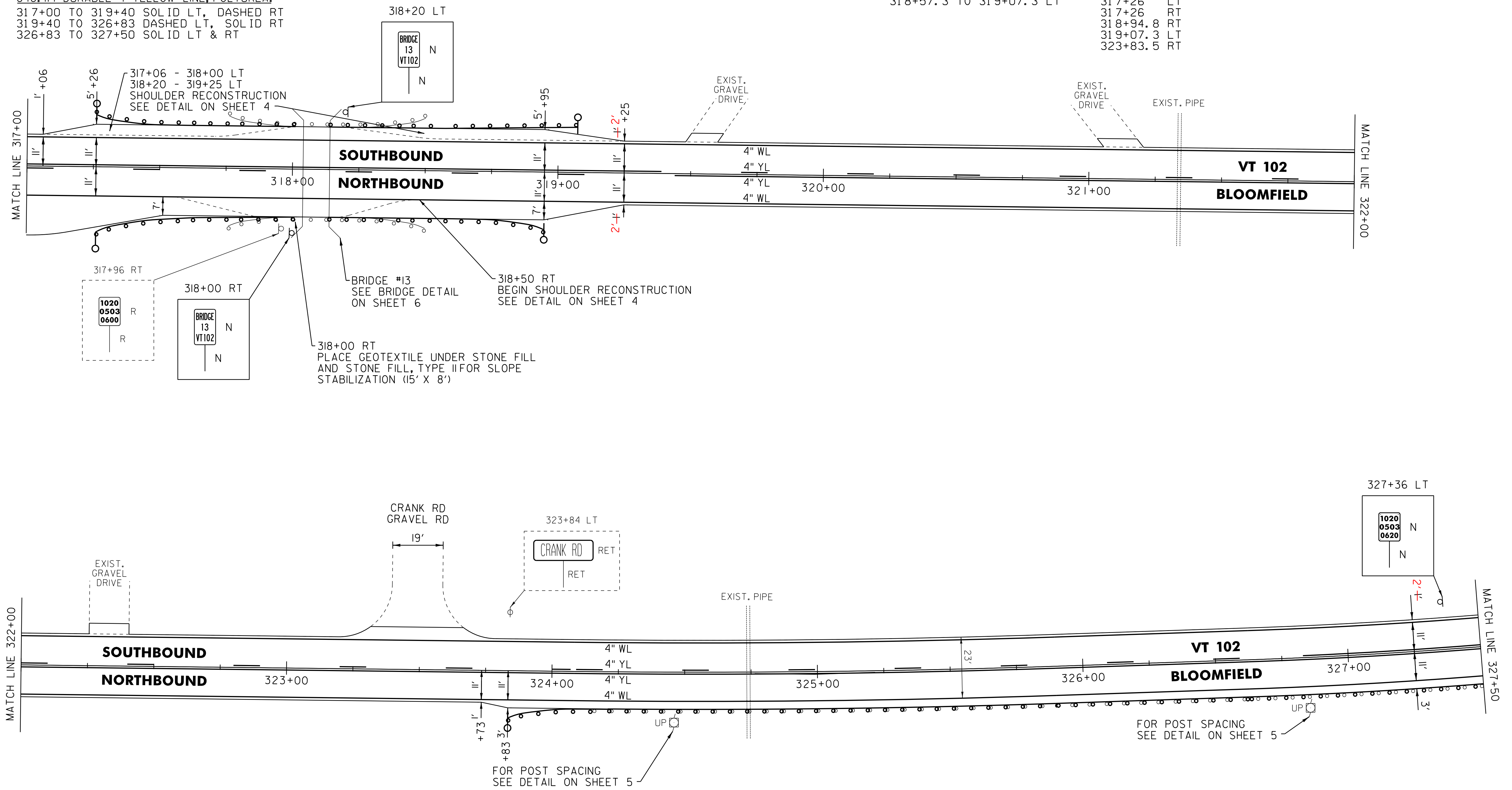
621.51 MANUFACTURED
 TERMINAL SECTION, TANGENT
 318+57.3 TO 319+07.3 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 317+76 TO 318+01 LT
 317+76 TO 318+01 RT
 318+13.5 TO 318+50 LT
 318+13.5 TO 318+51 RT
 324+15 TO 327+50 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)

317+26 LT
 317+26 RT
 318+94.8 RT
 319+07.3 LT
 323+83.5 RT

613.11 STONE FILL, TYPE II
 649.31 GEOTEXTILE UNDER STONE FILL
 318+00 RT
 675.50 REMOVING SIGNS
 AS SHOWN - 1



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

ROADWAY LAYOUT 31

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052.45

PLOT DATE: 19-JUN-2013 16:59

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 45 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 327+50 TO 338+50 SOLID LT & RT

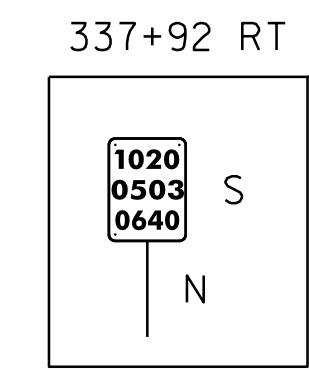
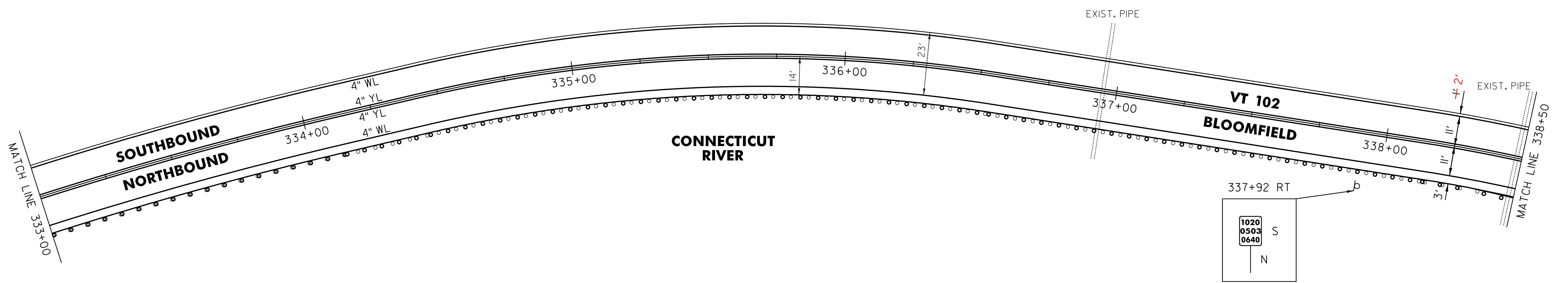
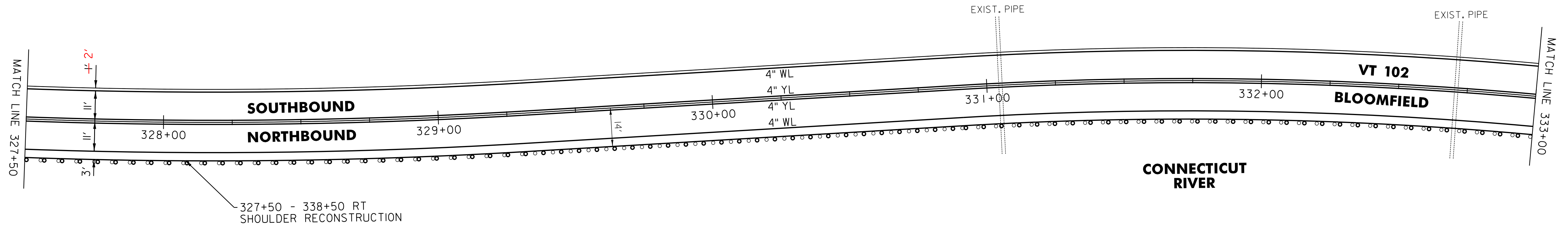
646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 327+50 TO 338+50 SOLID LT & RT

621.205 STEEL BEAM GUARDRAIL,
 GALVANIZED W/8' POSTS
 327+50 TO 338+33.5 RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 338+33.5 TO 338+50 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 327+50 TO 338+37 RT

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



- 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

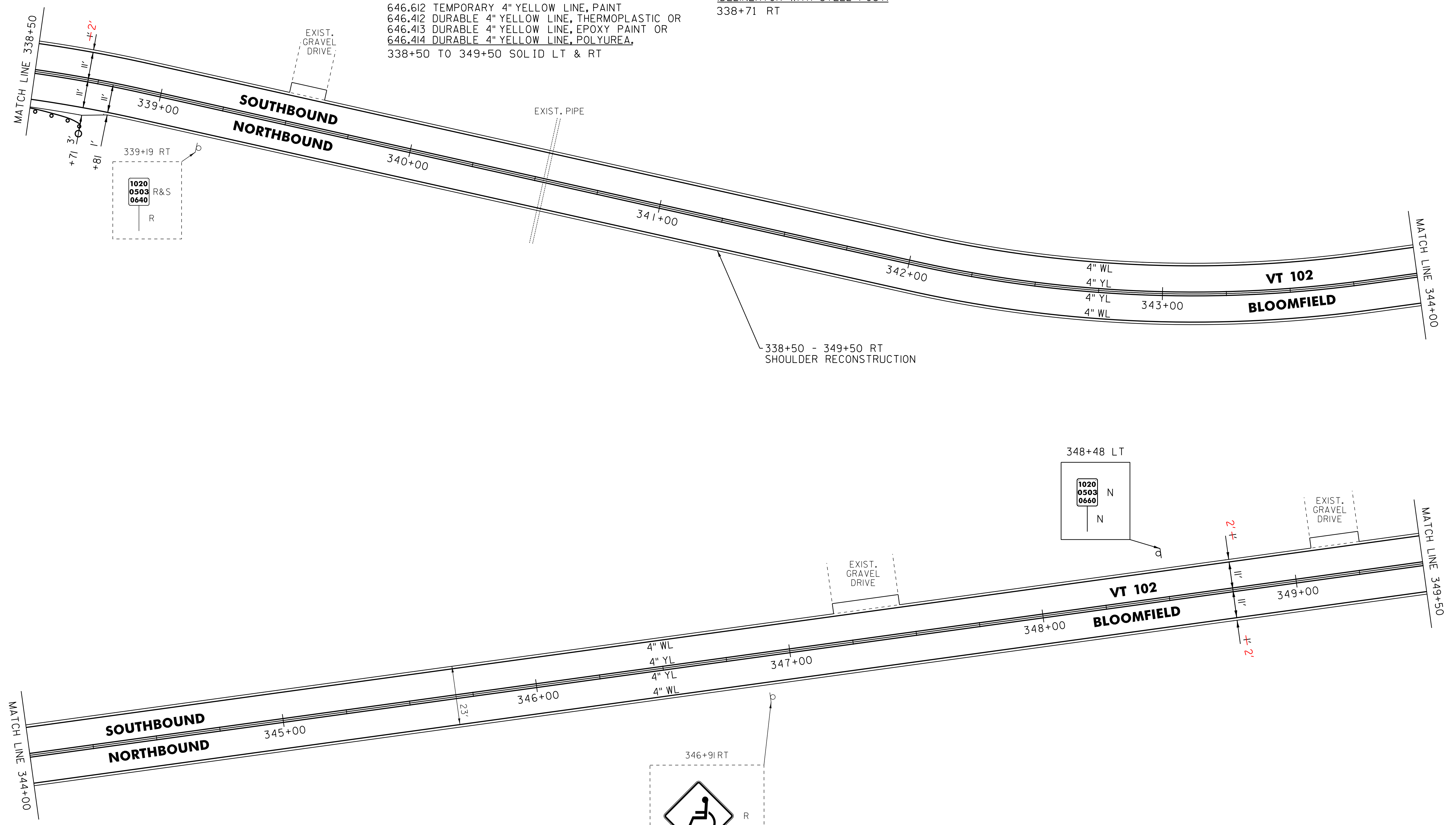
ROADWAY LAYOUT 32	
PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(I)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052.46
PLOT DATE:	19-JUN-2013 16:59
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	46 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 338+50 TO 349+50 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 338+50 TO 349+50 SOLID LT & RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 338+50 TO 338+71 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 338+71 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

ROADWAY LAYOUT 33

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NULL
 IPARM FILE NAME: 06C052.47

PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 47 OF 82

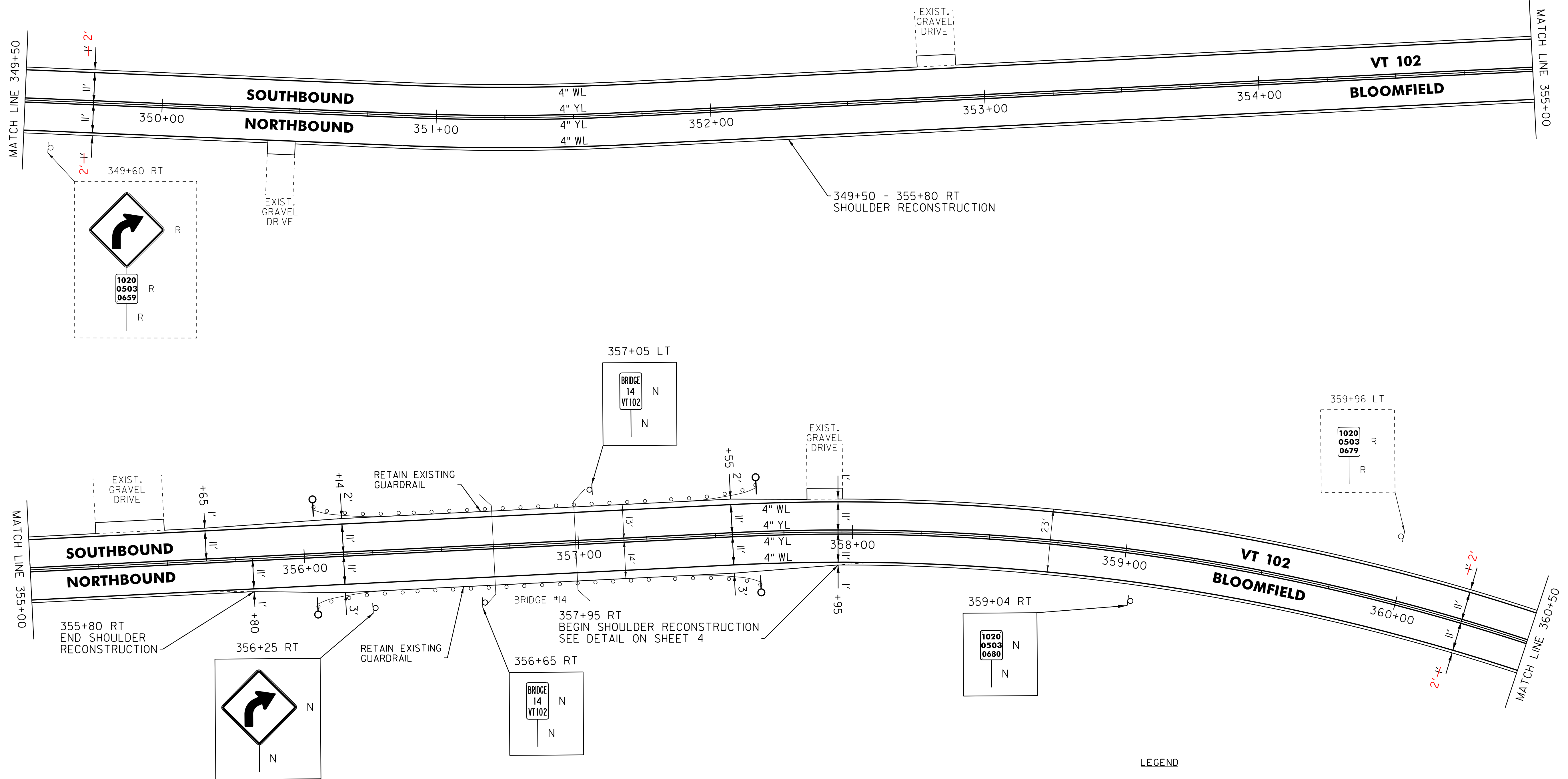
646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 349+50 TO 360+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 349+50 TO 360+50 SOLID LT & RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)

356+04 LT
 356+04 RT
 357+66 LT
 357+66 RT

675.50 REMOVING SIGNS
 AS SHOWN - 3



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

ROADWAY LAYOUT 34

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052.48

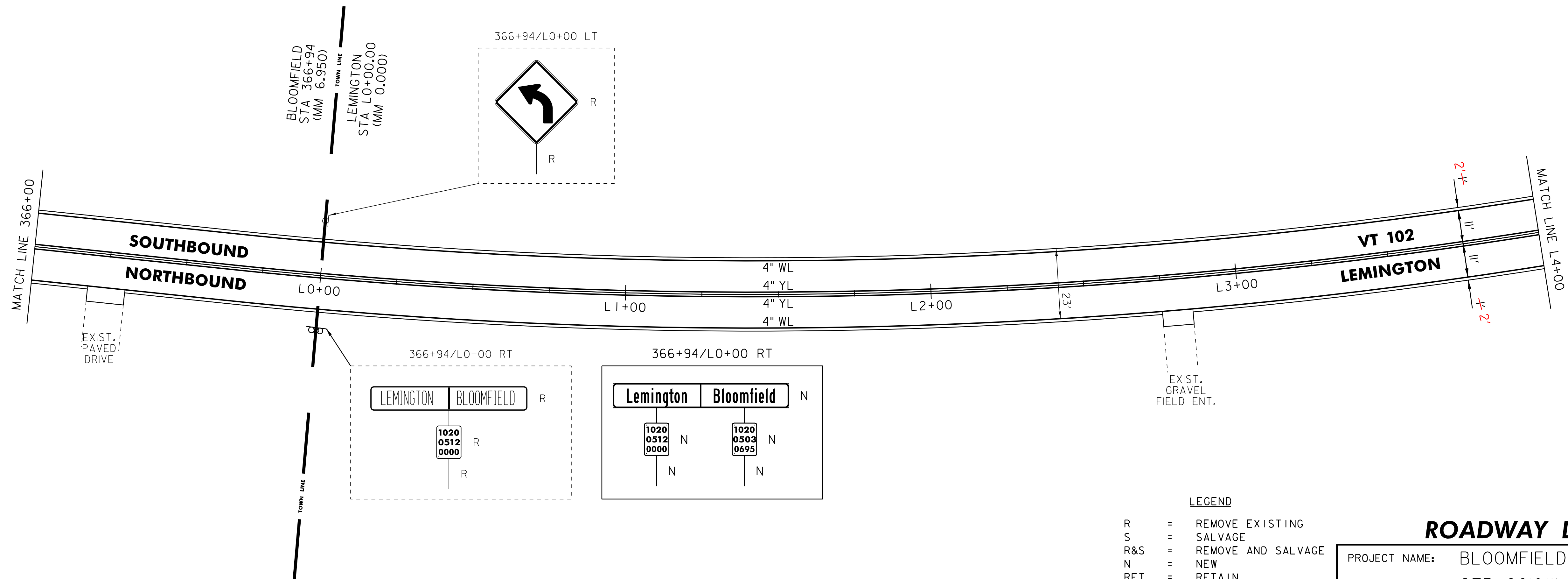
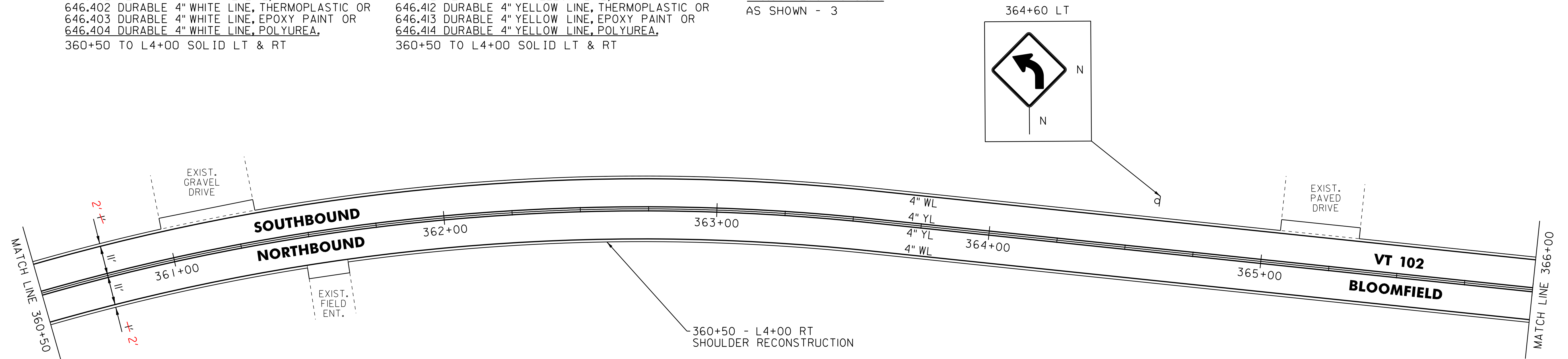
PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 48 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 360+50 TO L4+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 360+50 TO L4+00 SOLID LT & RT

675.50 REMOVING SIGNS
 AS SHOWN - 3



- 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

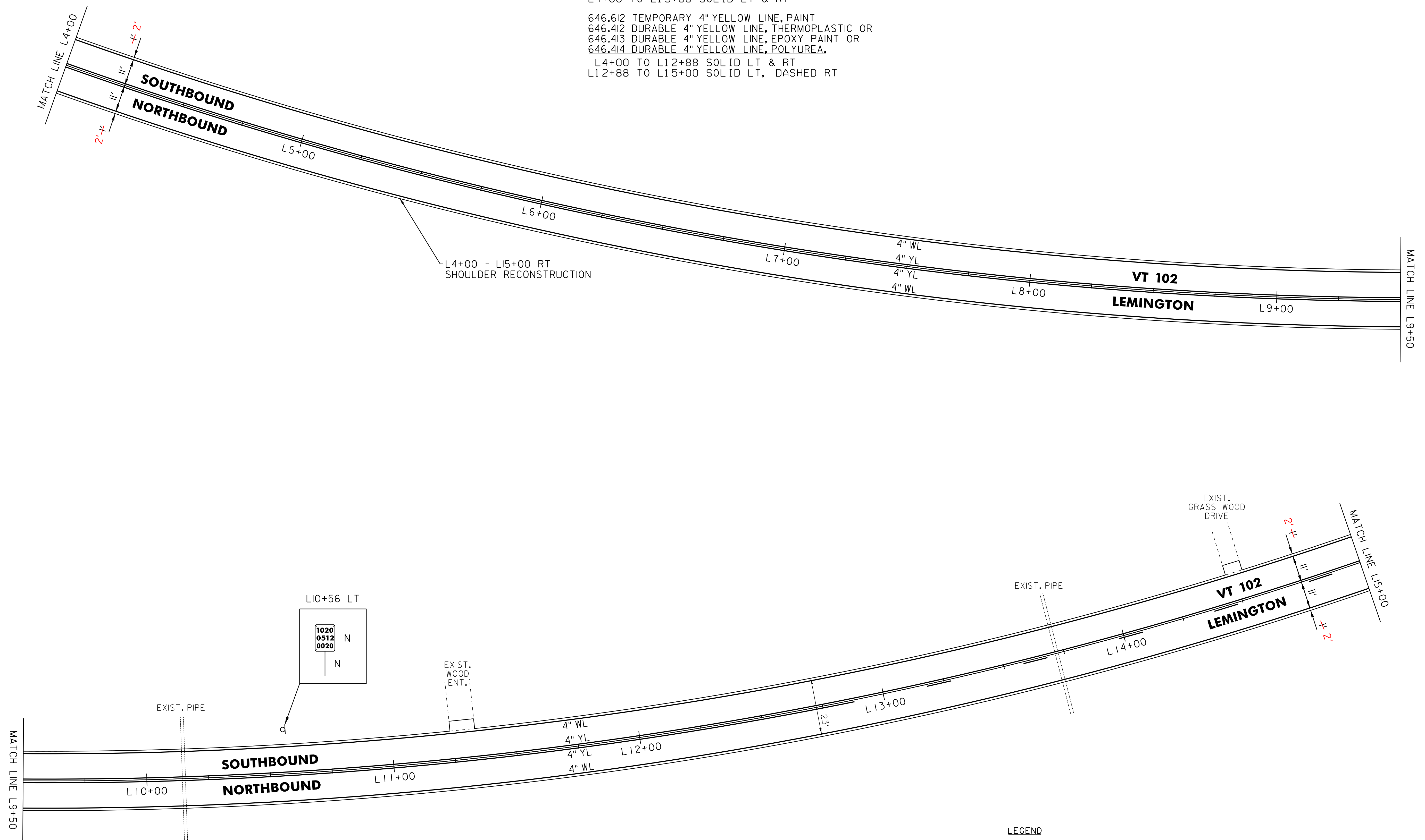
ROADWAY LAYOUT 35

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NULL
 IPARM FILE NAME: 06C052.49
 PLOT DATE: 19-JUN-2013 16:59
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 49 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L4+00 TO L15+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L4+00 TO L12+88 SOLID LT & RT
 L12+88 TO L15+00 SOLID LT, DASHED RT



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

ROADWAY LAYOUT 36

PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(I)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052.50
PLOT DATE:	19-JUN-2013 17:00
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	50 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L15+00 TO L26+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L15+00 TO L20+80 SOLID LT, DASHED RT
 L20+80 TO L26+00 DASHED CL

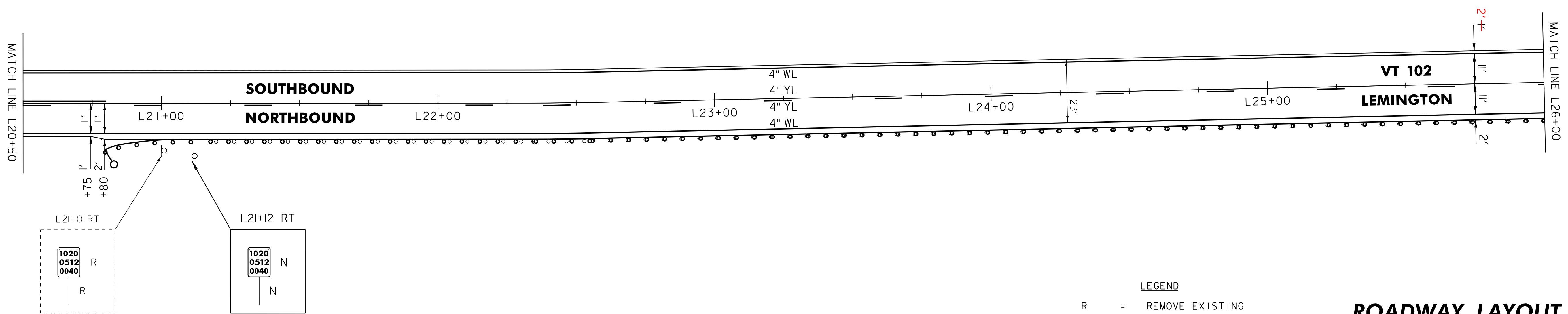
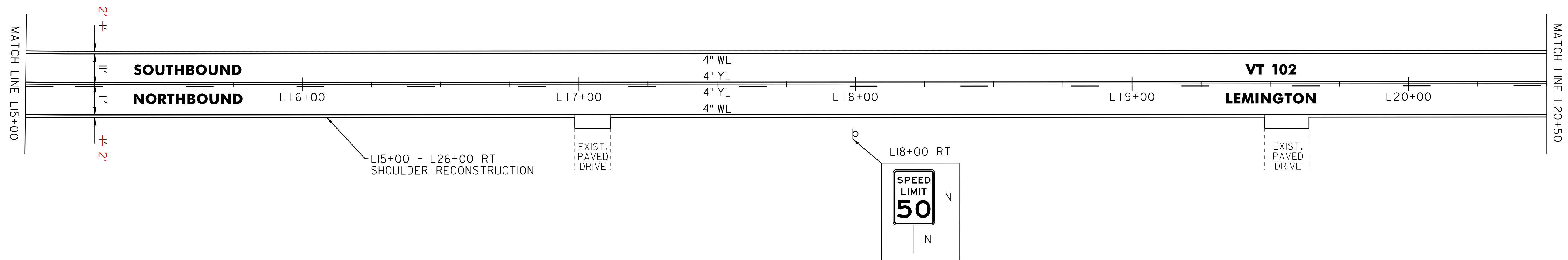
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 L21+17 TO L26+00 RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L20+79.5 TO L21+17 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L21+17 TO L26+00 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L20+79.5 RT

675.50 REMOVING SIGNS
 AS SHOWN - 1



- 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

ROADWAY LAYOUT 37

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052 PLOT DATE: 19-JUN-2013 17:00
 PROJECT LEADER: PTS DRAWN BY: SNG
 DESIGNED BY: NULL CHECKED BY: PTS
 IPARM FILE NAME: 06C052.5I SHEET 51 OF 82

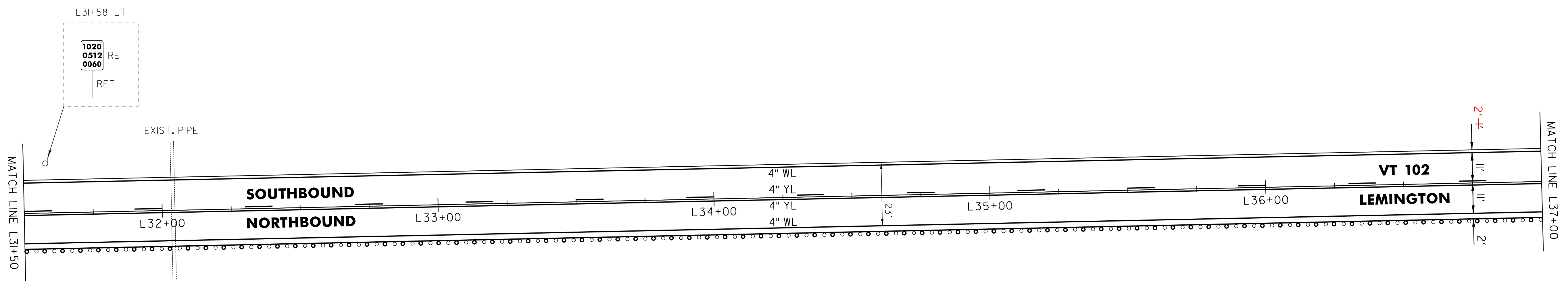
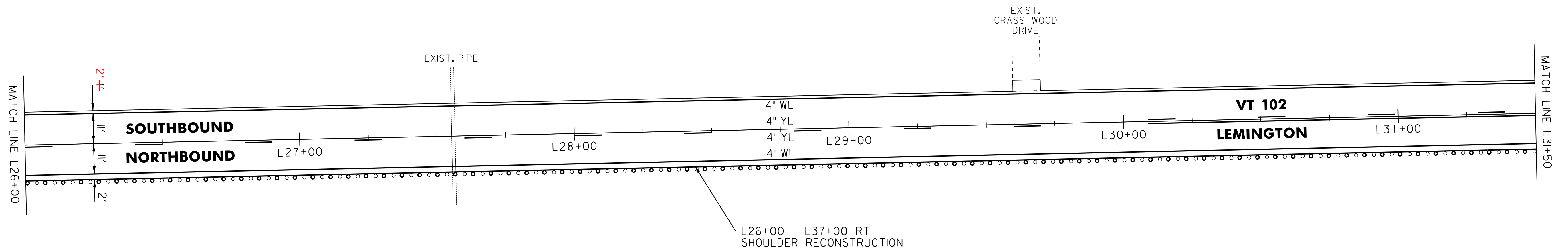
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA.
 L26+00 TO L37+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA.
 L26+00 TO L30+10 DASHED CL
 L30+10 TO L37+00 DASHED LT, SOLID RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 L26+00 TO L37+00 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L26+00 TO L37+00 RT



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

ROADWAY LAYOUT 38

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052.52

PLOT DATE: 19-JUN-2013 17:00

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 52 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L37+00 TO L47+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L37+00 TO L38+00 DASHED LT, SOLID RT
 L38+00 TO L47+50 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 L37+00 TO L37+54.5 RT
 L46+11 TO L47+50 RT

621.205 STEEL BEAM GUARDRAIL,
 GALVANIZED W/8' POSTS
 L37+54.5 TO L44+92 RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L44+92 TO L45+29.5 RT

621.51 MANUFACTURED
 TERMINAL SECTION, TANGENT
 L45+61 TO L46+11 RT

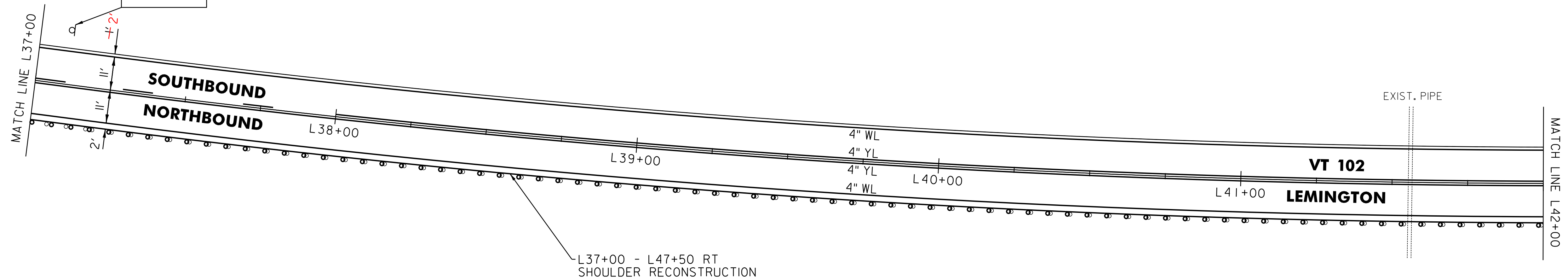
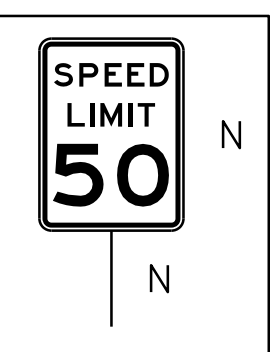
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L37+00 TO L44+99 RT
 L45+61 TO L47+50 RT

621.81 REMOVAL AND
 DISPOSAL OF GUIDE POSTS
 L44+99 TO L45+38 RT (5 POSTS)

676.12 REMOVAL OF EXISTING DELINEATOR
 L42+57 LT

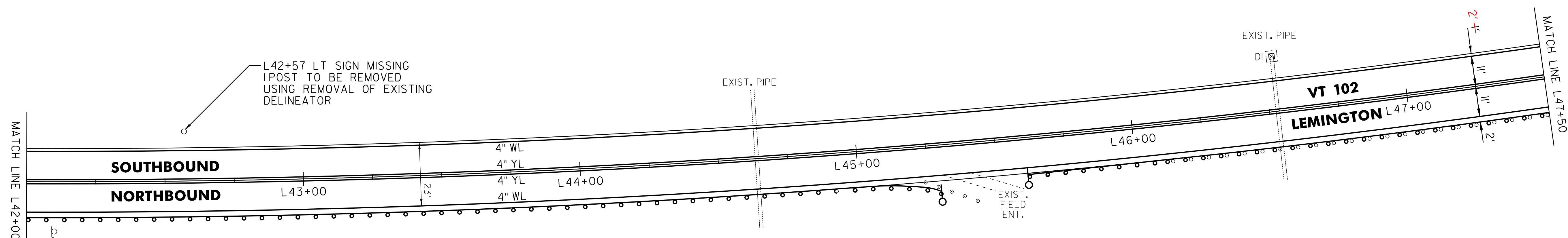
900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L45+29.5 RT
 L45+61 RT

L37+10 LT

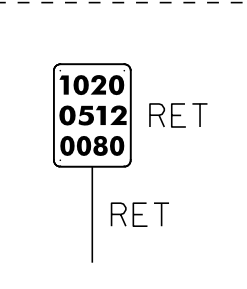


L37+00 - L47+50 RT
 SHOULDER RECONSTRUCTION

L42+57 LT SIGN MISSING
 IPOST TO BE REMOVED
 USING REMOVAL OF EXISTING
 DELINEATOR



L42+10 RT



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

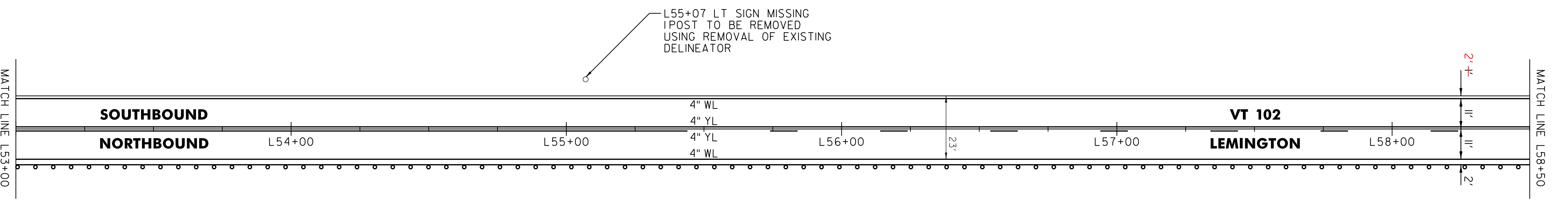
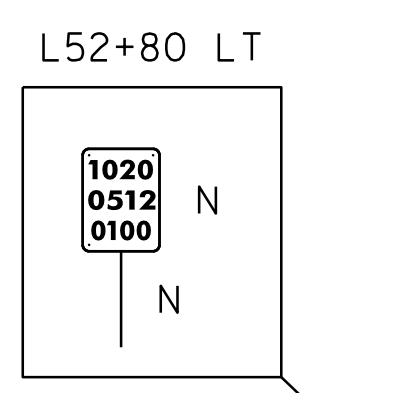
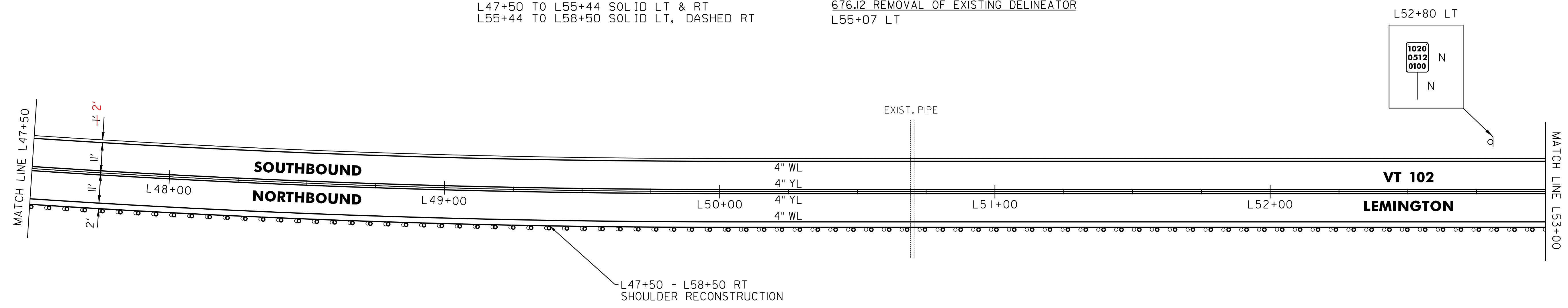
ROADWAY LAYOUT 39

PROJECT NAME:	BLOOMFIELD-LEMINGTON	FILE NAME:	/pave/06c052/pc052	PLOT DATE:	19-JUN-2013 17:00
PROJECT NUMBER:	STP 2610(I)	PROJECT LEADER:	PTS	DRAWN BY:	SNG
		DESIGNED BY:	NLL	CHECKED BY:	PTS
		IPARM FILE NAME:	06C052.53	SHEET	53 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L47+50 TO L58+50 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L47+50 TO L55+44 SOLID LT & RT
 L55+44 TO L58+50 SOLID LT, DASHED RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 L47+50 TO L51+61 RT
 621.205 STEEL BEAM GUARDRAIL,
 GALVANIZED W/8' POSTS
 L51+61 TO L58+50 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L47+50 TO L58+50 RT
 676.12 REMOVAL OF EXISTING DELINEATOR
 L55+07 LT



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

ROADWAY LAYOUT 40

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052 PLOT DATE: 19-JUN-2013 17:00
 PROJECT LEADER: PTS DRAWN BY: SNG
 DESIGNED BY: NULL CHECKED BY: PTS
 IPARM FILE NAME: 06C052.54 SHEET 54 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L58+50 TO L69+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L58+50 TO L63+35 SOLID LT, DASHED RT
 L63+35 TO L69+50 DASHED LT, SOLID RT

621.205 STEEL BEAM GUARDRAIL,
 GALVANIZED W/8' POSTS
 L58+50 TO L59+86 RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L59+86 TO L60+23.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L58+50 TO L60+04 RT

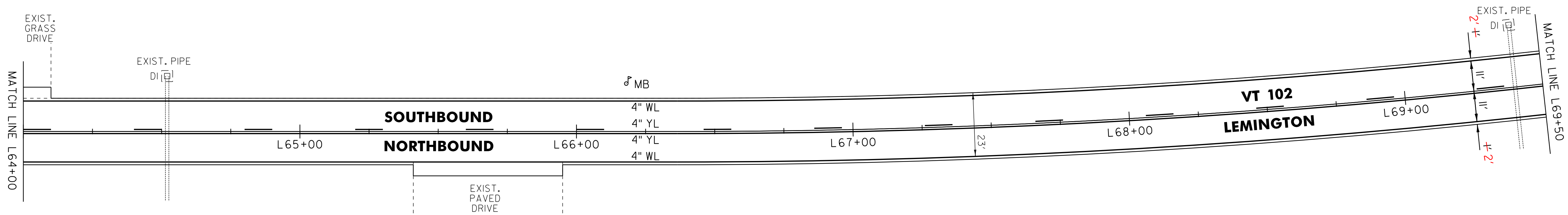
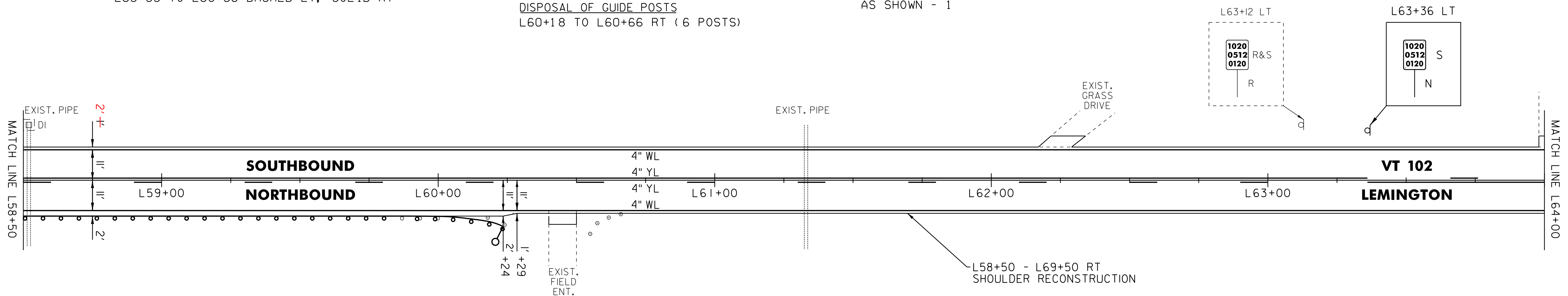
621.81 REMOVAL AND
 DISPOSAL OF GUIDE POSTS
 L60+18 TO L60+66 RT (6 POSTS)

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L60+23.5 RT

617.10 RELOCATE MAILBOX, SINGLE SUPPORT
 L66+18 LT

675.50 REMOVING SIGNS
 AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



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

ROADWAY LAYOUT 41

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052.55

PLOT DATE: 19-JUN-2013 17:00

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 55 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L69+50 TO L80+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L69+50 TO L70+50 DASHED LT, SOLID RT
 L70+50 TO L78+15 SOLID LT, DASHED RT
 L78+15 TO L80+50 DASHED CL

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 L70+45.5 TO L76+45.5 RT

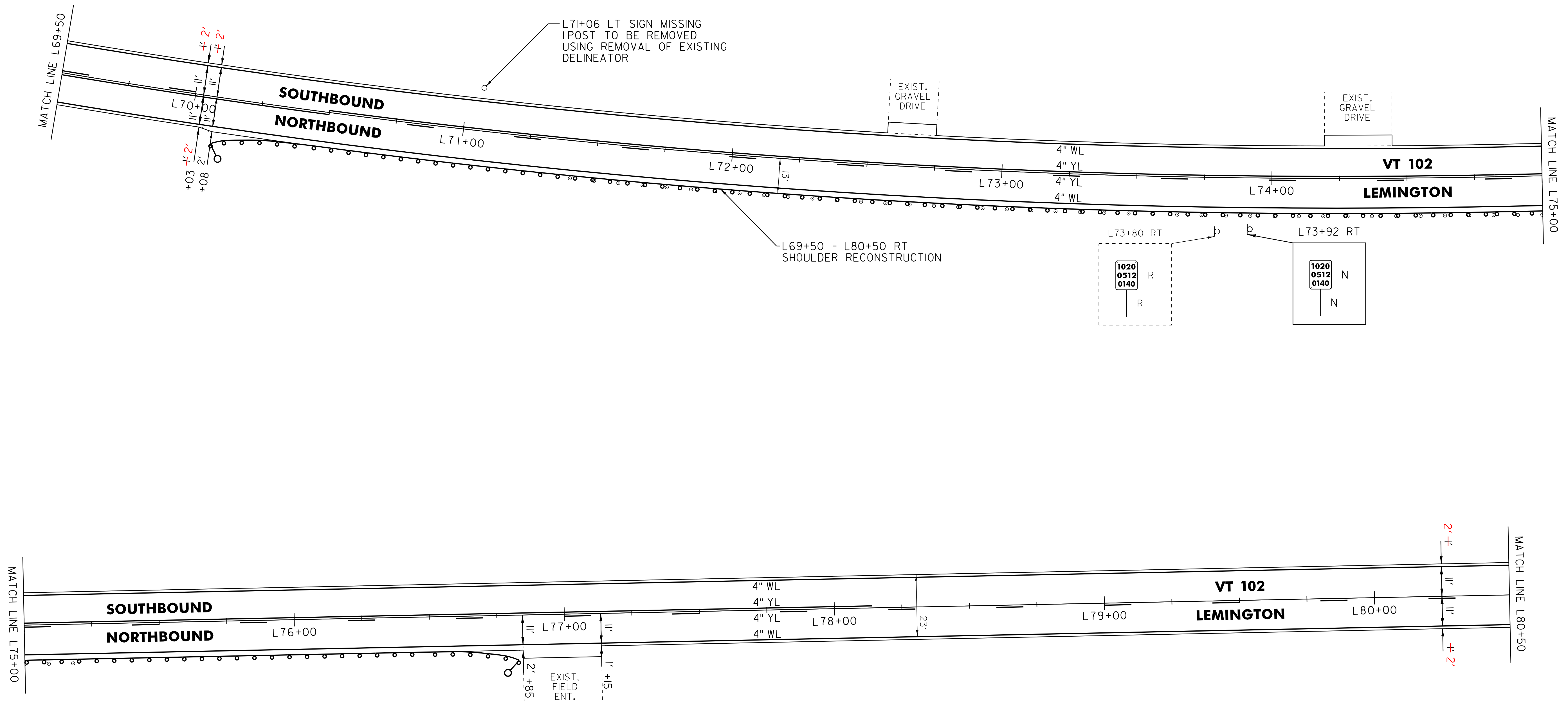
621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L70+08 TO L70+45.5 RT
 L76+45.5 TO L76+83 RT

621.81 REMOVAL AND
 DISPOSAL OF GUIDE POSTS
 L71+41 TO L75+18 RT (43 POSTS)

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L70+08 RT
 L76+83 RT

676.12 REMOVAL OF EXISTING DELINEATOR
 L71+06 LT

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

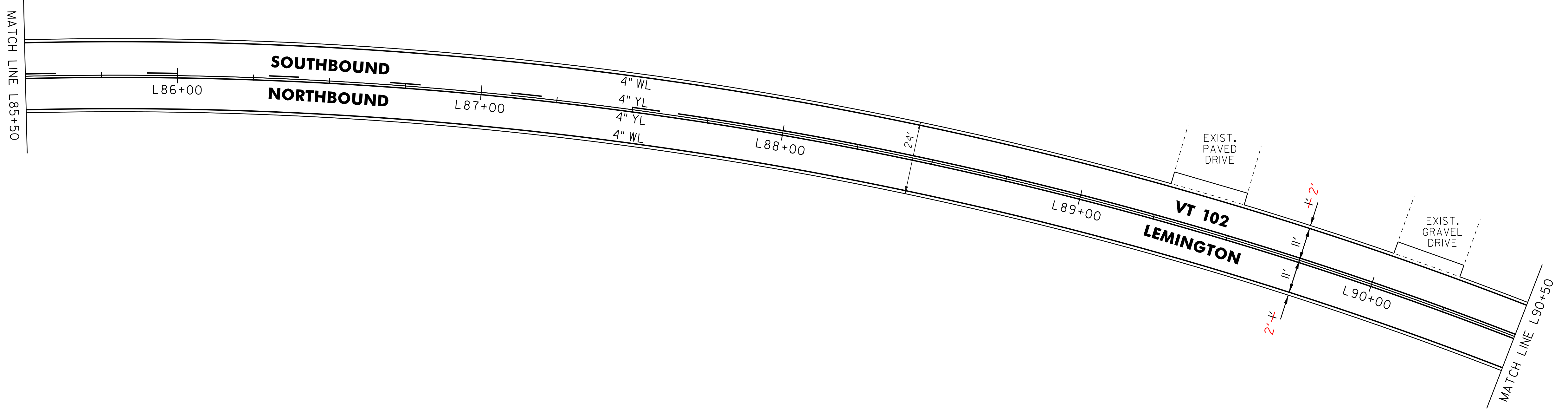
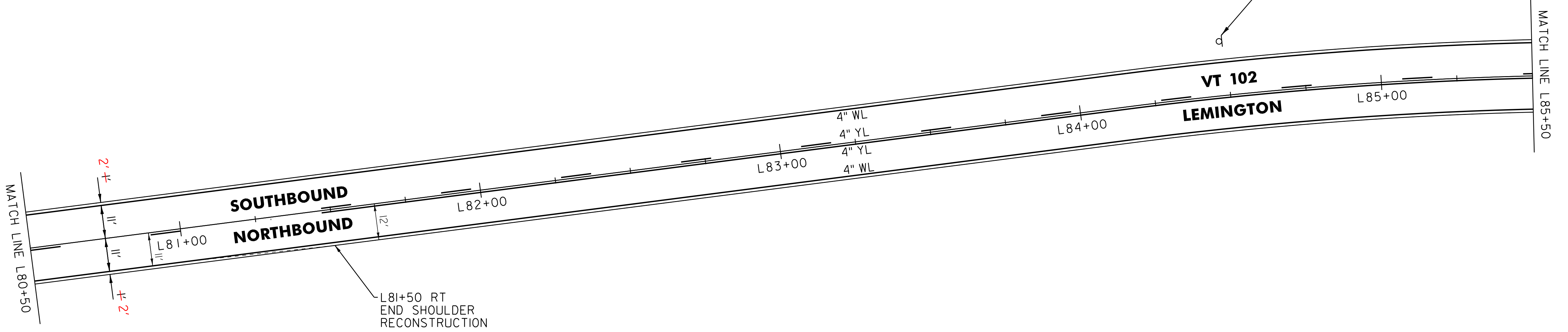
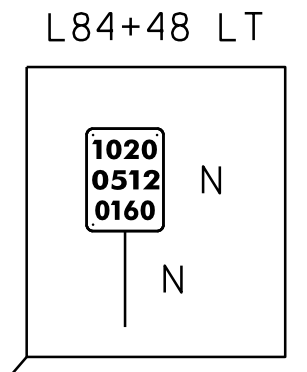
ROADWAY LAYOUT 42

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052.56

PLOT DATE: 19-JUN-2013 17:00
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 56 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L80+50 TO L90+50 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L80+50 TO L81+47 DASHED CL
 L81+47 TO L87+65 DASHED LT, SOLID RT
 L87+65 TO L90+50 SOLID LT & RT



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

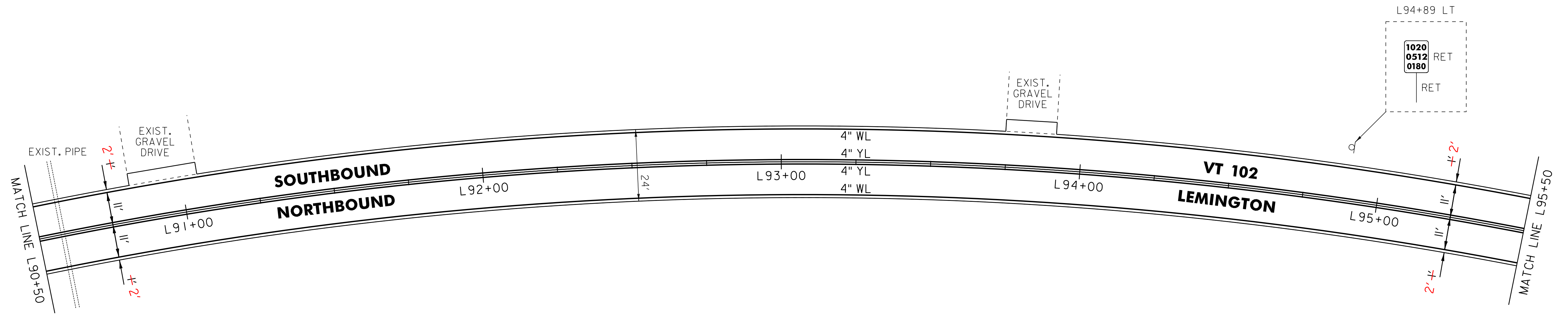
ROADWAY LAYOUT 43

PROJECT NAME: BLOOMFIELD-LEMINGTON	
PROJECT NUMBER: STP 2610(I)	
FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 17:00
PROJECT LEADER: PTS	DRAWN BY: SNG
DESIGNED BY: NULL	CHECKED BY: PTS
IPARM FILE NAME: 06C052.57	SHEET 57 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L90+50 TO L95+50 SOLID LT & RT

 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L90+50 TO L95+50 SOLID LT & RT



LEGEND

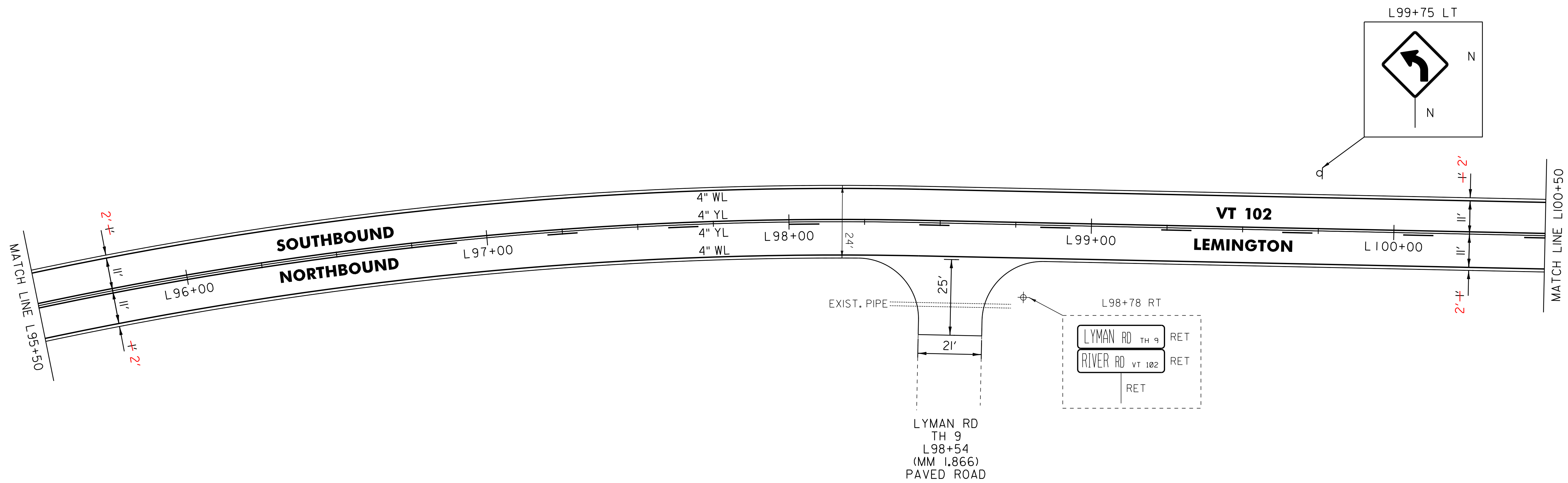
- R = REMOVE EXISTING
- S = SALVAGE
- R&S = REMOVE AND SALVAGE
- N = NEW
- RET = RETAIN
- B-B = BACK TO BACK
- = EXISTING GUARDRAIL
- = PROPOSED GUARDRAIL
- YL = YELLOW LINE
- WL = WHITE LINE
- = DELINEATOR

ROADWAY LAYOUT 44

PROJECT NAME: BLOOMFIELD-LEMINGTON	
PROJECT NUMBER: STP 2610(I)	
FILE NAME: /pave/06c052/pc052	PLOT DATE: 19-JUN-2013 17:00
PROJECT LEADER: PTS	DRAWN BY: SNG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 06C052.58	SHEET 58 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L95+50 TO L100+50 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L95+50 TO L96+90 SOLID LT & RT
 L96+90 TO L100+50 SOLID LT, DASHED RT



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

ROADWAY LAYOUT 45

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052.59

PLOT DATE: 19-JUN-2013 17:00

DRAWN BY: SNG

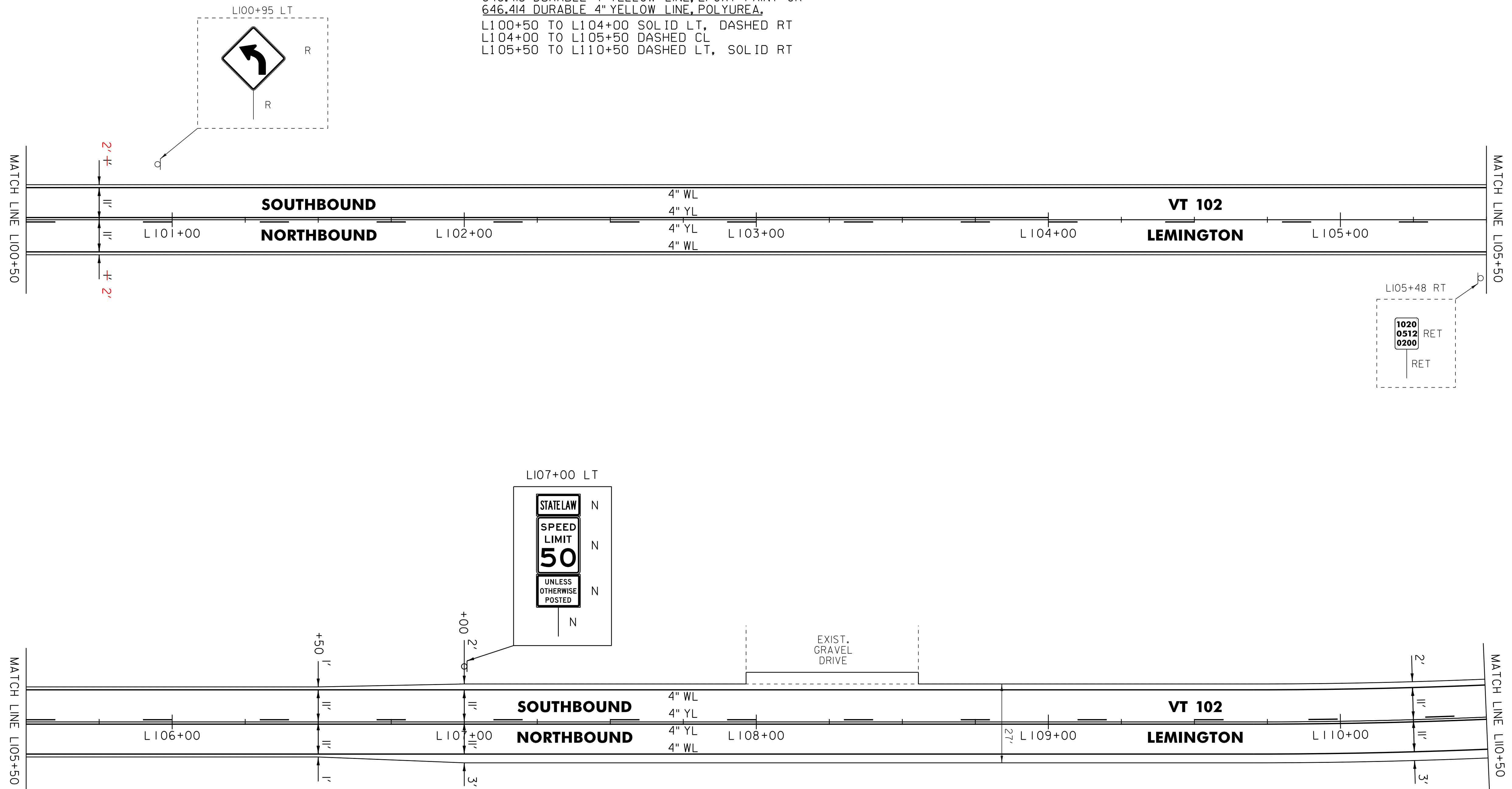
CHECKED BY: PTS

SHEET 59 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L100+50 TO L110+50 SOLID LT & RT

675.50 REMOVING SIGNS
 AS SHOWN - 1

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L100+50 TO L104+00 SOLID LT, DASHED RT
 L104+00 TO L105+50 DASHED CL
 L105+50 TO L110+50 DASHED LT, SOLID RT



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

ROADWAY LAYOUT 46

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052.60

PLOT DATE: 19-JUN-2013 17:00

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 60 OF 82

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

L110+50 TO L116+00 SOLID LT
 L110+50 TO L112+06 SOLID RT
 L112+06 TO L112+51 SOLID RT (TH 3)
 L112+65 TO L113+10 SOLID RT (TH 3)
 L113+10 TO L116+00 SOLID RT

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

L110+50 TO L112+31 DASHED LT, SOLID RT
 L112+58 DOUBLE SOLID RT (TH 3) (23' LONG)
 L112+78 TO L116+00 SOLID LT & RT

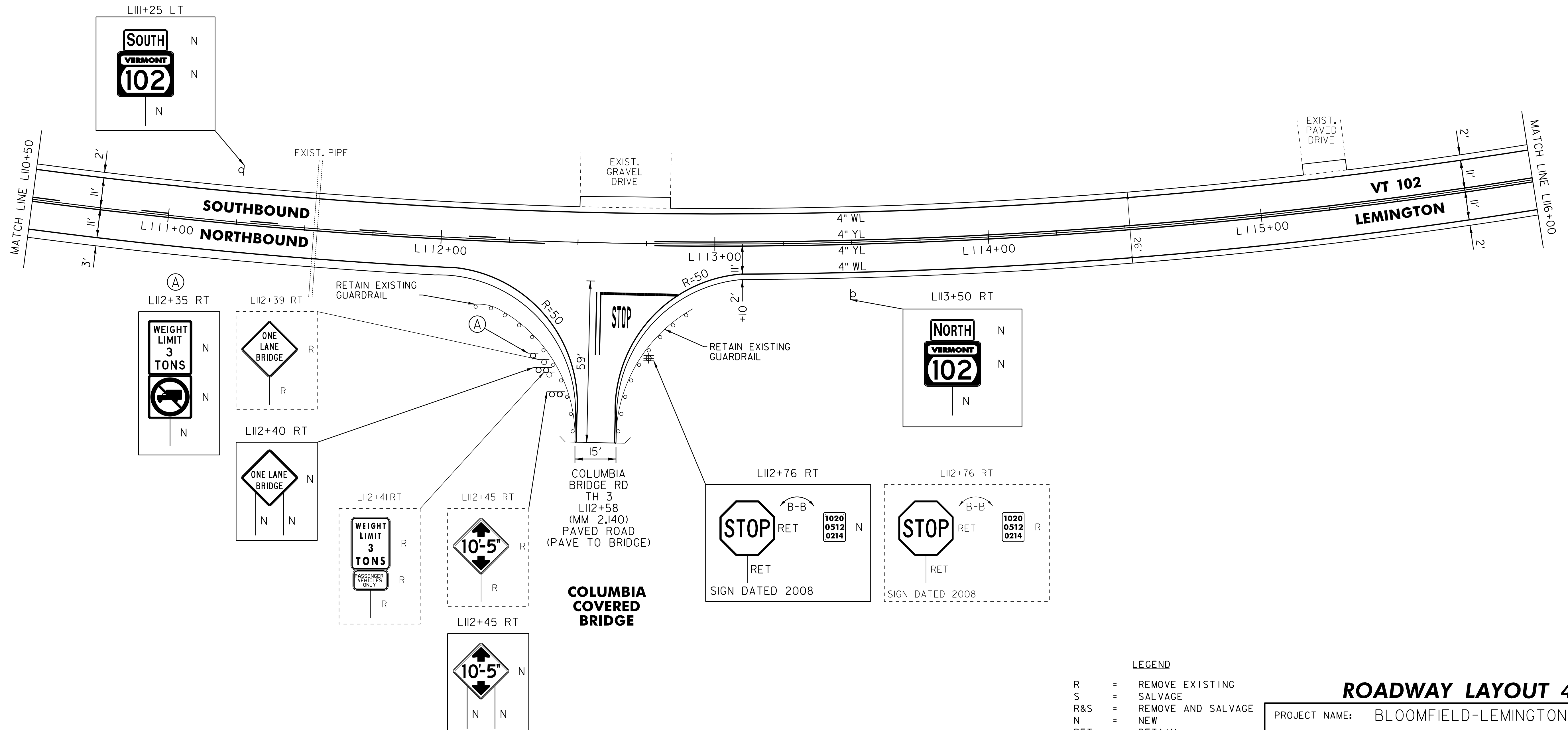
646.682 TEMPORARY 24" STOP BAR, PAINT
 646.482 DURABLE 24" STOP BAR, THERMOPLASTIC OR
 646.483 DURABLE 24" STOP BAR, EPOXY PAINT OR
 646.484 DURABLE 24" STOP BAR, POLYUREA,

L112+58 TO 112+87 RT

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

L112+64 RT - " STOP"

675.50 REMOVING SIGNS
 AS SHOWN - 5



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
- = YELLOW LINE
- = WHITE LINE
- = DELINEATOR

ROADWAY LAYOUT 47

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052.6I

PLOT DATE: 19-JUN-2013 17:00

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 61 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L116+00 TO L127+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L116+00 TO L127+00 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 L117+01 TO L117+38.5 RT
 L118+93 TO L119+05.5 RT

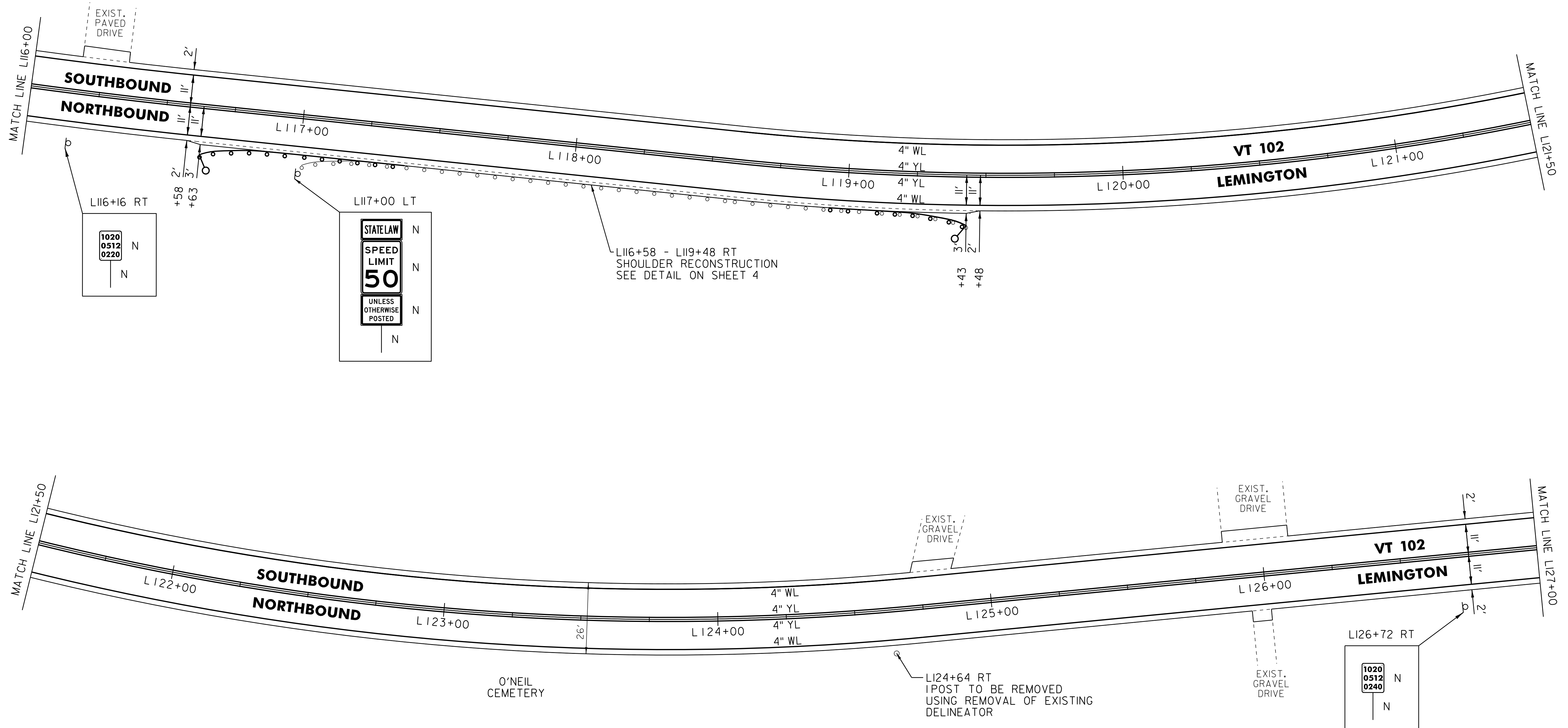
621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L116+63.5 TO L117+01 RT
 L119+05.5 TO L119+43 RT

621.79 ADJUST HEIGHT OF GUARDRAIL
 L117+38.5 TO L118+93 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L117+01 TO L117+38.5 RT
 L118+93 TO L119+43 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L116.63.5 RT
 L119+43 RT

676.12 REMOVAL OF EXISTING DELINEATOR
 L124+64 RT



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

ROADWAY LAYOUT 48

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 06C052.62

PLOT DATE: 19-JUN-2013 17:00

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 62 OF 82

NOT TO SCALE

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

L127+00 TO L132+50 SOLID RT
 L127+00 TO L129+97 SOLID LT
 L129+97 TO L130+28 SOLID LT (TH 4)
 L130+71 TO L130+92 SOLID LT (TH 4)
 L130+92 TO L132+50 SOLID LT

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

L127+00 TO L130+25 SOLID LT & RT
 L130+47 TO L130+51 DOUBLE SOLID LT (TH 4)
 L130+66 TO L132+50 SOLID LT & RT

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

L130+09 TO L130+47 LT

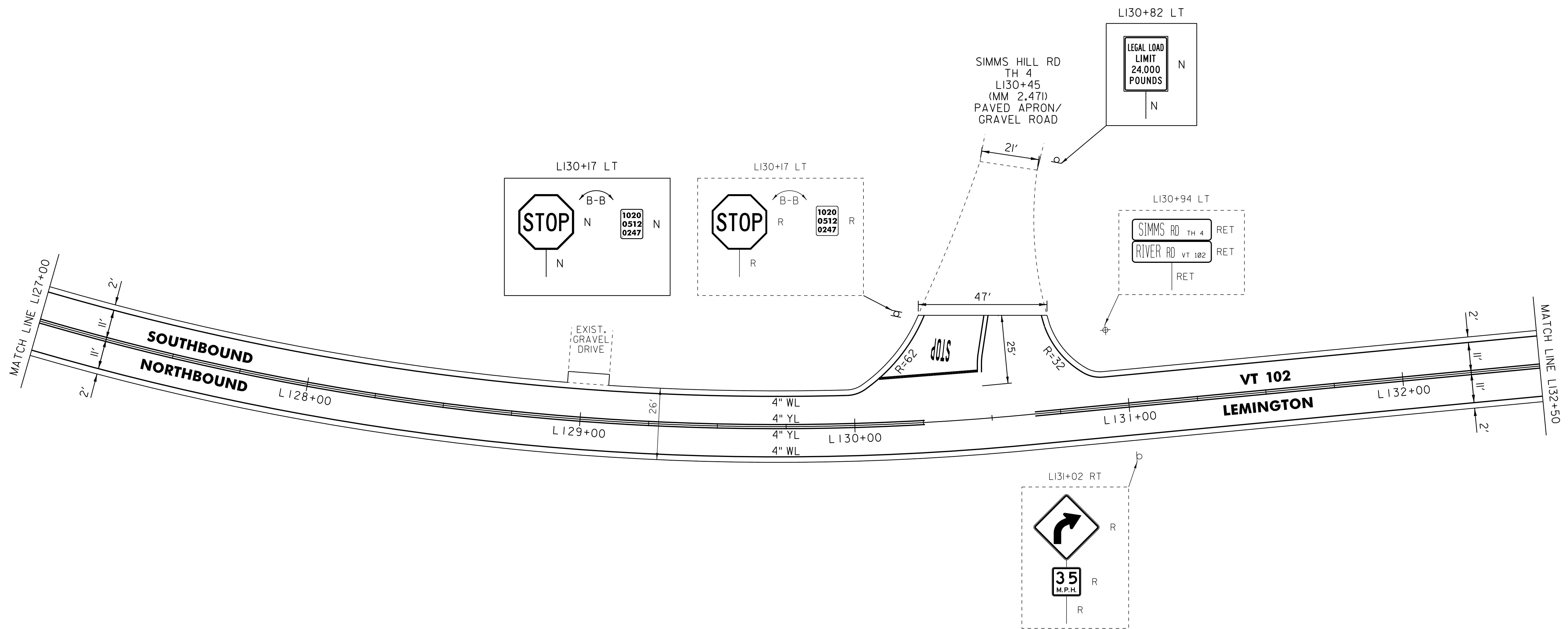
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
 646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC OR
 646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT OR
 646.494 DURABLE LETTER OR SYMBOL, POLYUREA.
 L130+33 LT - " STOP"

201.31 THINNING AND TRIMMING FOR SIGNS

L130+17 LT

675.50 REMOVING SIGNS

AS SHOWN - 4



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

ROADWAY LAYOUT 49

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 06C052.63

PLOT DATE: 19-JUN-2013 17:00

DRAWN BY: SNG

CHECKED BY: PTS

SHEET 63 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L132+50 TO L138+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L132+50 TO L138+00 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 L134+58.5 TO L134+71 LT

616.35 TREATED TIMBER CURB
 L135+23 TO L135+33 RT

621.51 MANUFACTURED
 TERMINAL SECTION, TANGENT
 L132+74 TO L133+24 RT

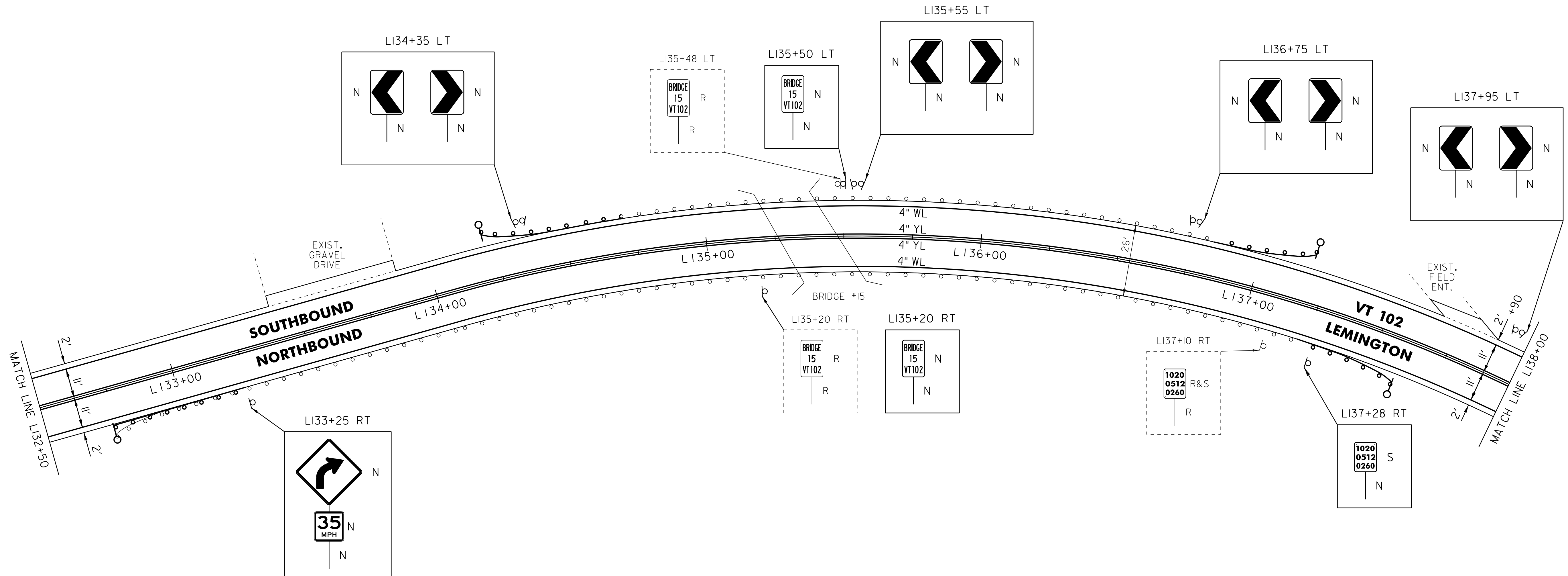
621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L134+21 TO L134+58.5 LT
 L136+81.5 TO L137+19 LT
 L137+22.5 TO L137+60 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L132+74 TO L133+24 RT
 L134+21 TO L134+71 LT
 L136+81.5 TO L137+19 LT
 L137+22.5 TO L137+60 RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L132+74 RT
 L134+21 LT
 L137+19 LT
 L137+60 RT

675.50 REMOVING SIGNS
 AS SHOWN - 3

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
	=	YELLOW LINE
	=	WHITE LINE
	=	DELINEATOR

ROADWAY LAYOUT 50

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)

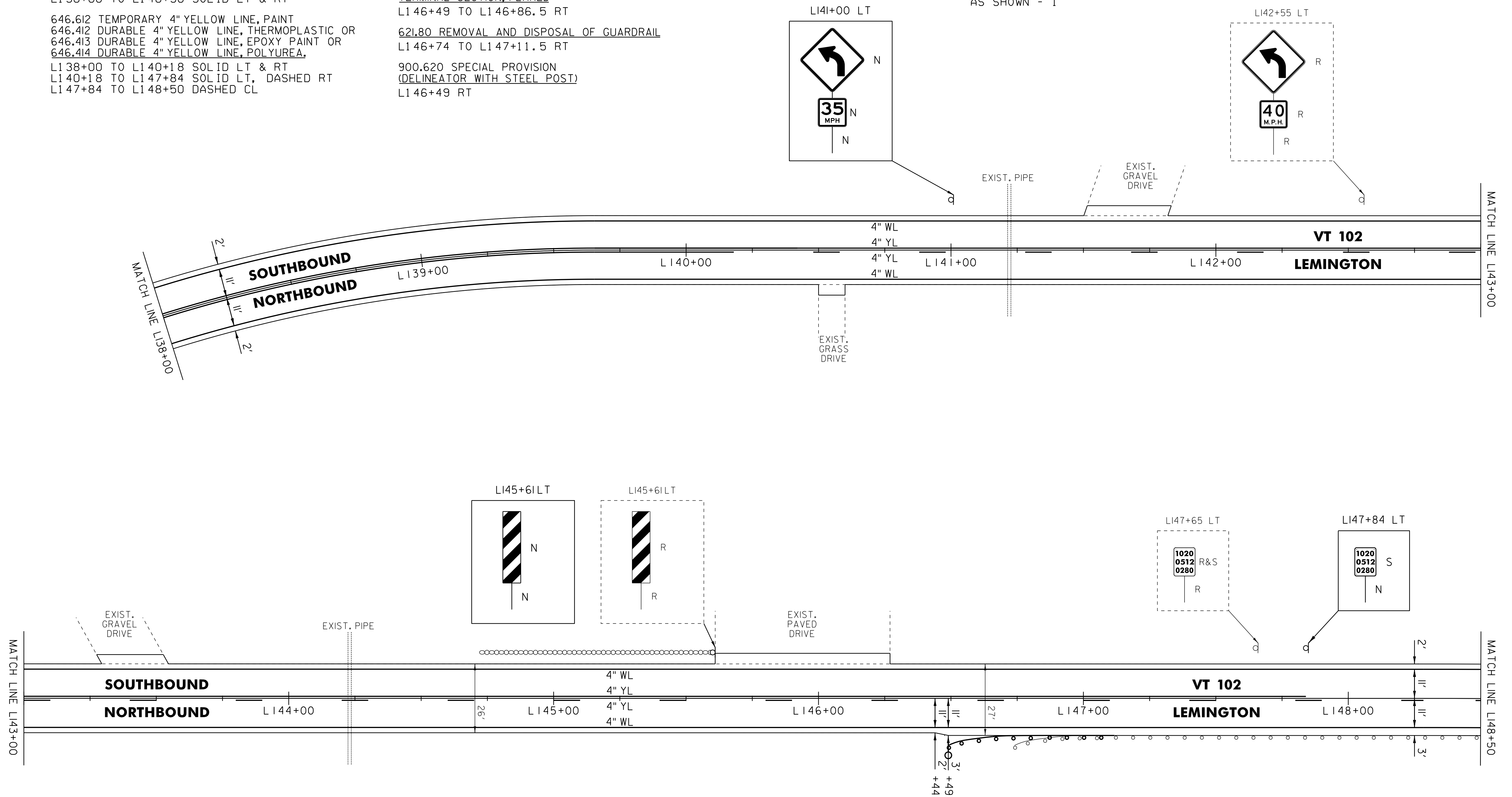
FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052.64

PLOT DATE: 19-JUN-2013 17:00
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 64 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L138+00 TO L148+50 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L138+00 TO L140+18 SOLID LT & RT
 L140+18 TO L147+84 SOLID LT, DASHED RT
 L147+84 TO L148+50 DASHED CL

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 L146+86.5 TO L147+11.5 RT
 621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L146+49 TO L146+86.5 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L146+74 TO L147+11.5 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L146+49 RT

675.50 REMOVING SIGNS
 AS SHOWN - 4
 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
	=	YELLOW LINE
	=	WHITE LINE
	=	DELINEATOR

ROADWAY LAYOUT 51

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NULL
 IPARM FILE NAME: 06C052.65

PLOT DATE: 19-JUN-2013 17:00
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 65 OF 82

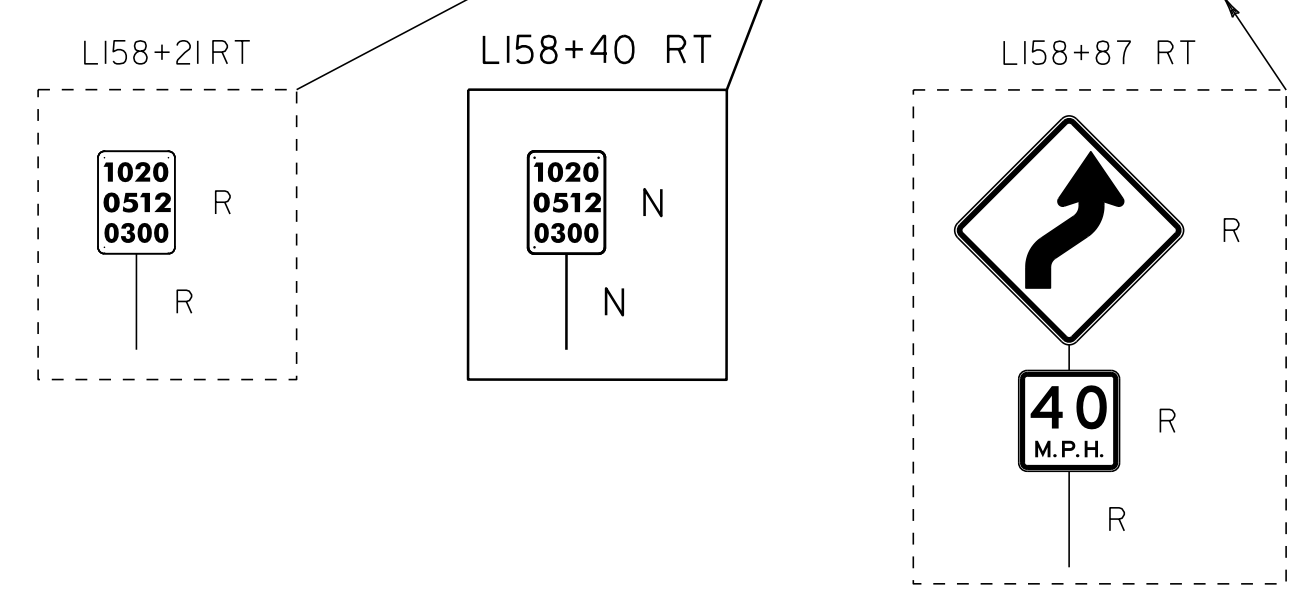
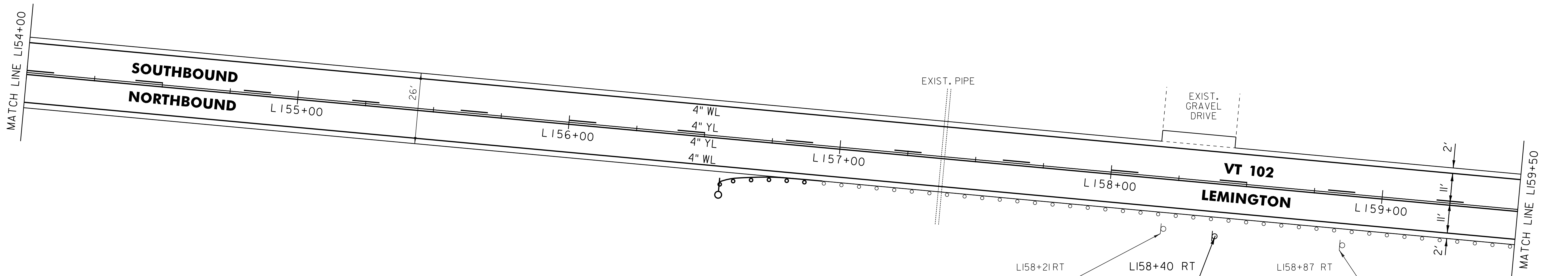
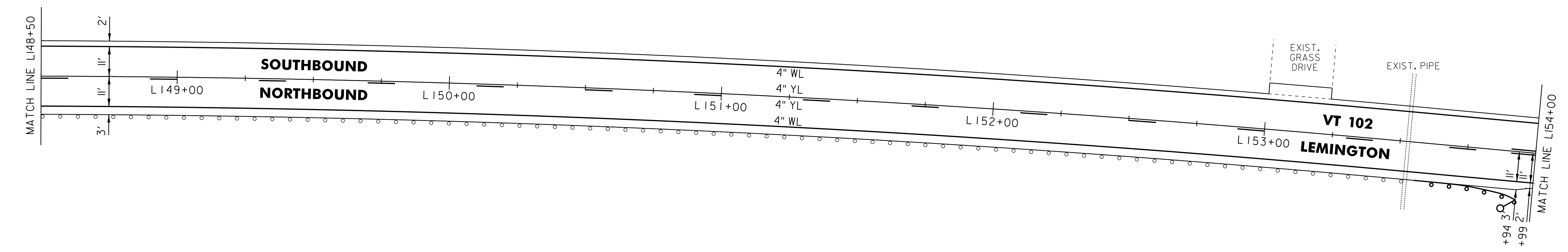
646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L148+50 TO L159+50 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L148+50 TO L153+90 DASHED CL
 L153+90 TO L159+50 DASHED LT, SOLID RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L153+56.5 TO L153+94 RT
 L156+57 TO L156+94.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L153+56.5 TO L153+94 RT
 L156+57 TO L156+94.5 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)

675.50 REMOVING SIGNS
 AS SHOWN - 3



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

ROADWAY LAYOUT 52

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052.66
 PLOT DATE: 19-JUN-2013 17:00
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 66 OF 82

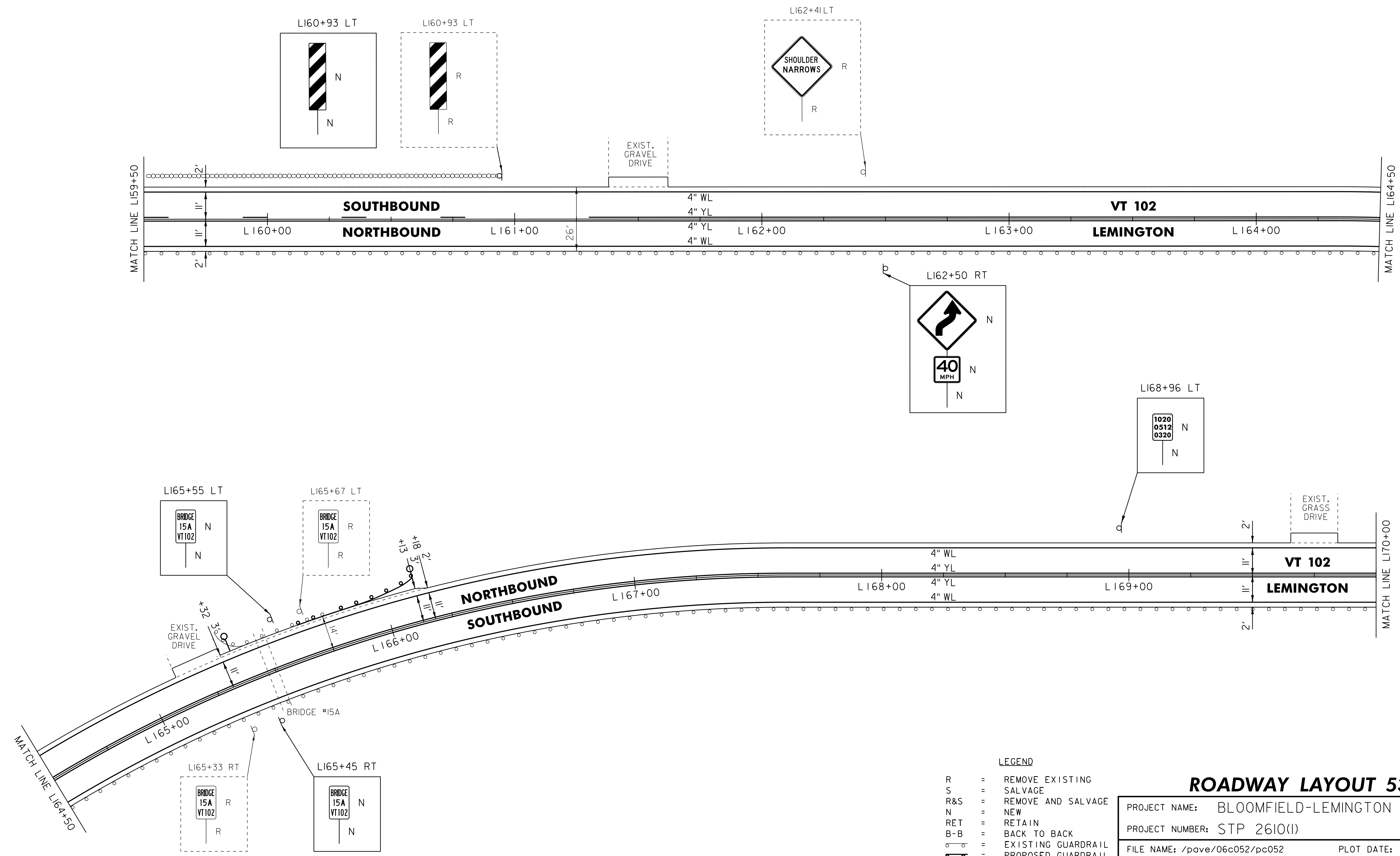
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L159+50 TO L170+00 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L159+50 TO L161+30 DASHED LT, SOLID RT
 L161+30 TO L170+00 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 L165+63 TO L165+75.5 LT
 621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L165+75.5 TO L166+13 LT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L165+63 TO L166+13 LT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L165+36 LT
 L166+13 LT
 675.50 REMOVING SIGNS
 AS SHOWN - 4



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

NOT TO SCALE

ROADWAY LAYOUT 53

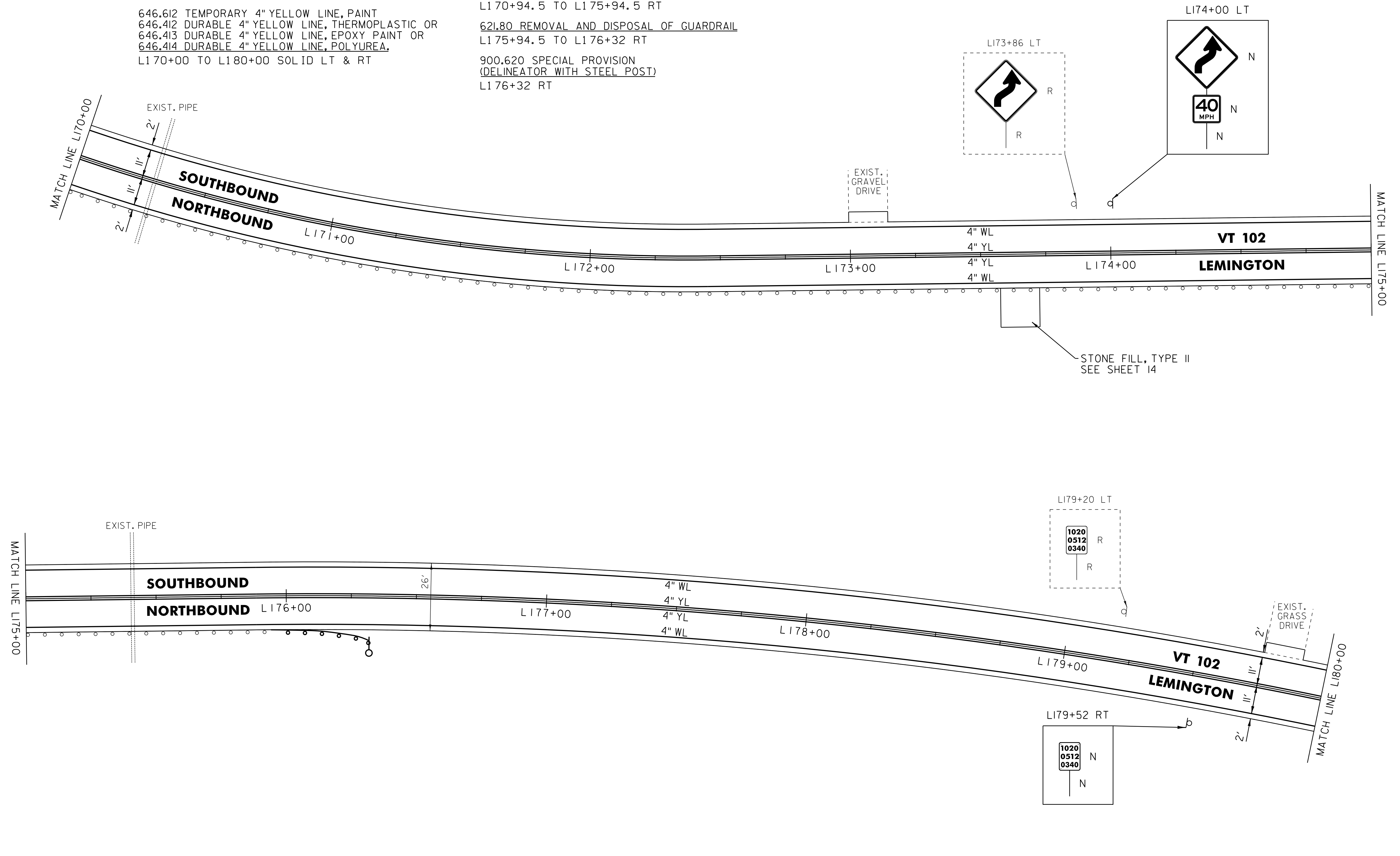
PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NLL
 IPARM FILE NAME: 06C052.67

PLOT DATE: 19-JUN-2013 17:00
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 67 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L170+00 TO L180+00 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L170+00 TO L180+00 SOLID LT & RT

621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L175+94.5 TO L176+32 RT
 621.79 ADJUST HEIGHT OF GUARDRAIL
 L170+94.5 TO L175+94.5 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L175+94.5 TO L176+32 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L176+32 RT

613.11 STONE FILL, TYPE II
 649.31 GEOTEXTILE UNDER STONE FILL
 L173+65 RT
 675.50 REMOVING SIGNS
 AS SHOWN - 2



LEGEND

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

ROADWAY LAYOUT 54

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NULL
 IPARM FILE NAME: 06C052.68

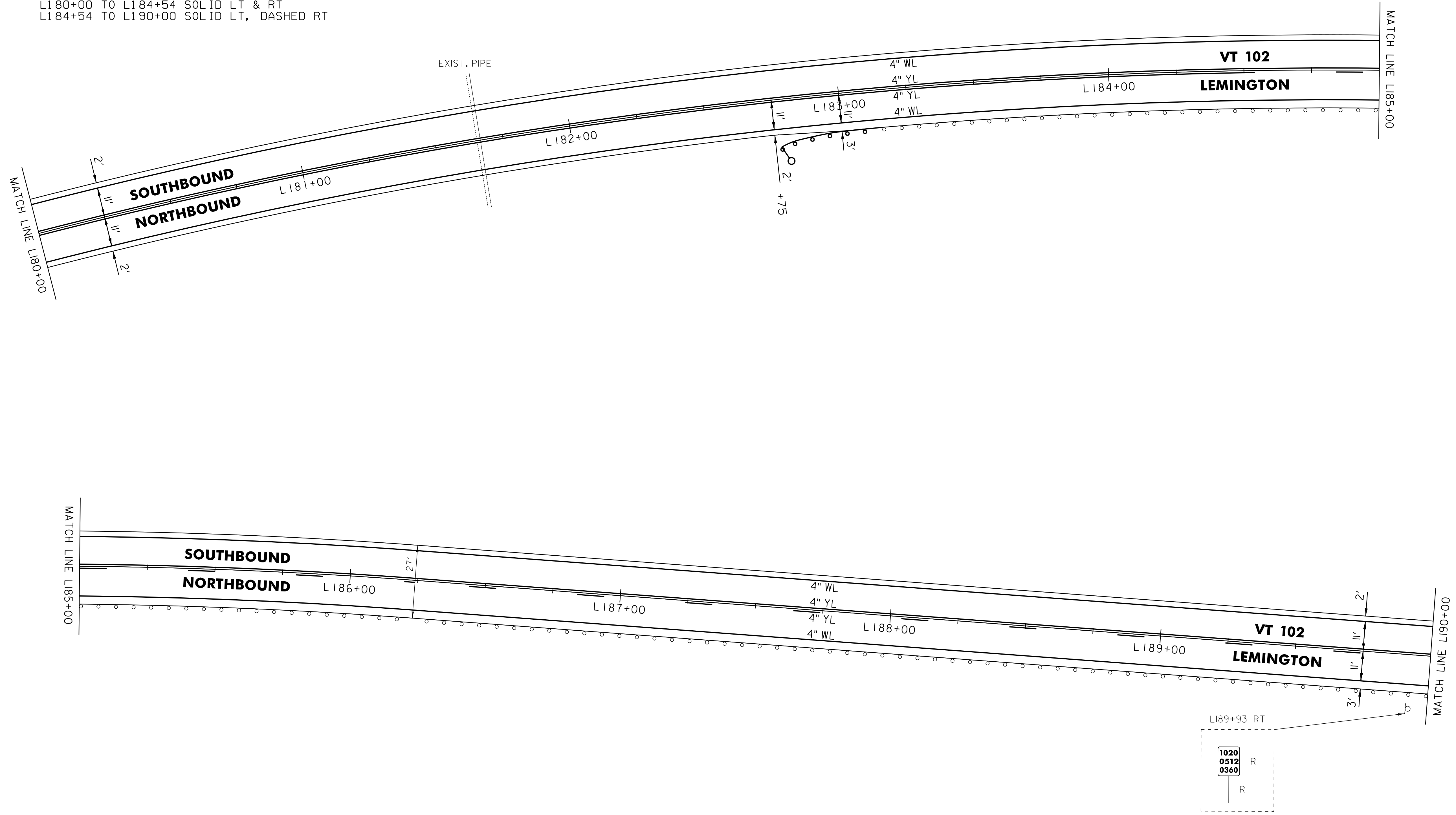
PLOT DATE: 19-JUN-2013 17:00
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 68 OF 82

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L180+00 TO L190+00 SOLID LT & RT
 646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L180+00 TO L184+54 SOLID LT & RT
 L184+54 TO L190+00 SOLID LT, DASHED RT

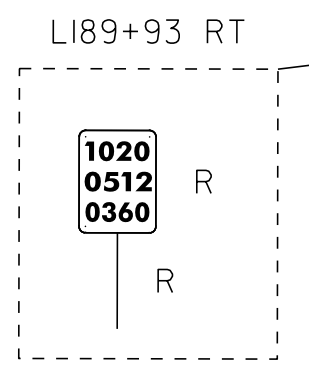
621.50 MANUFACTURED
 TERMINAL SECTION, FLARED
 L182+77 TO L183+14.5 RT
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 L182+77 TO L183+14.5 RT
 900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L182+77 RT

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
 - = EXISTING GUARDRAIL
 - = PROPOSED GUARDRAIL
 - YL = YELLOW LINE
 - WL = WHITE LINE
 - = DELINEATOR



ROADWAY LAYOUT 55

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(I)
 FILE NAME: /pave/06c052/pc052
 PROJECT LEADER: PTS
 DESIGNED BY: NULL
 IPARM FILE NAME: 06C052.69

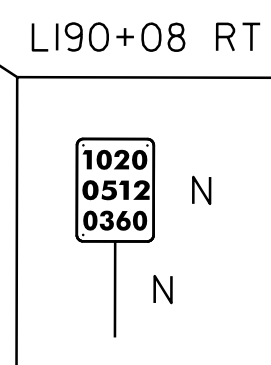
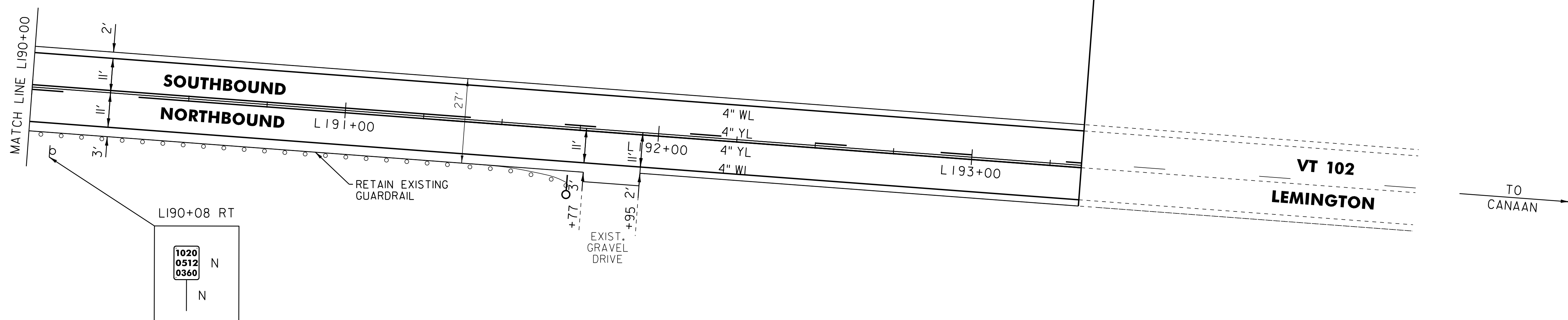
PLOT DATE: 19-JUN-2013 17:00
 DRAWN BY: SNG
 CHECKED BY: PTS
 SHEET 69 OF 82

646.602 TEMPORARY 4" WHITE LINE, PAINT
 646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC OR
 646.403 DURABLE 4" WHITE LINE, EPOXY PAINT OR
 646.404 DURABLE 4" WHITE LINE, POLYUREA,
 L190+00 TO L193+35.36 SOLID LT & RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC OR
 646.413 DURABLE 4" YELLOW LINE, EPOXY PAINT OR
 646.414 DURABLE 4" YELLOW LINE, POLYUREA,
 L190+00 TO L190+34 SOLID LT, DASHED RT
 L190+34 TO L191+40 SOLID LT & RT
 L191+40 TO L193+35.36 DASHED LT & RT

900.620 SPECIAL PROVISION
 (DELINEATOR WITH STEEL POST)
 L191+72 RT

VT 102
L193+35.36
(MM 3.662)
END PROJECT
STP 2610(1)
END LEVEL
& OVERLAY



- 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

ROADWAY LAYOUT 56

PROJECT NAME: BLOOMFIELD-LEMINGTON
 PROJECT NUMBER: STP 2610(1)
 FILE NAME: /pave/06c052/pc052 PLOT DATE: 19-JUN-2013 17:00
 PROJECT LEADER: PTS DRAWN BY: SNG
 DESIGNED BY: NLL CHECKED BY: PTS
 IPARM FILE NAME: 06C052_70 SHEET 70 OF 82

NOT TO SCALE

TRAFFIC SIGN SUMMARY SHEET #1

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS													REMARKS	SIGN DETAIL					
				"A"	"B"	SALV SIGN	SALV TIS			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SHS BOOK	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					FOUND-ATION	lb/ft				24"	30"	FRAMING REQUIRED												
BLOOMFIELD			16	6	10	6.72			16		X																VD-700 SEE SHEET 79 FOR LOCATIONS		
LEMINGTON			11	6	10	4.62			11	X															VD-700 SEE SHEET 79 FOR LOCATIONS			E-138	
BLOOMFIELD 25+47 RT			1	36	36	9.00			2		X														VR-I28		80		
26+21LT			1	72	12	6.00																						81	
			1	72	12	6.00																						81	
			1	72	12	6.00																						81	
27+65 RT			1	72	12	6.00			2		X																	81	
27+70 LT									1		X																		
																										BACK TO BACK			
28+45 LT			1	21	15	2.19			1		X														M2-1	GREEN ON WHITE	X		
			1	30	24	5.00																			MI-5	GREEN ON WHITE		E-136B	
29+72 RT			1	24	24	4.00			1		X														VR-654			E-143	
			1	24	18	3.00																			VR-655P		80		

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."

SHEET TOTALS	SF	SF	EA.	SF		FT	EA.	LB	EA.	EA.	LB
	70.53		20		765	2	178.6				

TRAFFIC SIGN SUMMARY SHEET #1

PROJECT NAME: BLOOMFIELD-LEMINGTON
PROJECT NUMBER: STP 2610(I)
FILE NAME: \$FILEABBREV\$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 06C052_71

PLOT DATE: 19-JUN-2013 17:00
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 71 OF 82

TRAFFIC SIGN SUMMARY SHEET #2

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				NEW SIGN POSTS													REMARKS	SIGN DETAIL								
				"A"	"B"	SALV SIGN	SALV TIS	EXIST POST	NO. OF POSTS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			SHS BOOK	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"																	
EA	WIDTH (in)	HEIGHT (in)																												
34+42 LT		1	30	36	7.50					1		X		X											R2-1		80			
34+42 RT		1	24	12	2.00					1		X		X											W16-18P	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	80			
		1	24	30	5.00																				R2-1		X			
		1	24	18	3.00																				R2-5P			80		
39+13 LT		1	30	18	3.75					1		X		X											VD-018			80		
42+82 LT		1	36	36	9.00					2		X		X											W3-5		X			
85+00 RT		1	6	10	0.42					1	X			X											VD-701			79		
85+20 LT		1	6	10	0.42					1	X			X											VD-701			79		
93+35 RT		1	24	30	5.00					1		X		X											VR-023b				E-144	
129+10 RT		1	6	10	0.42					1	X			X											VD-701			79		
129+60 LT		1	6	10	0.42					1	X			X											VD-701			79		
137+28 LT		1	24	12	2.00					1		X		X											M3-3	GREEN ON WHITE		X		
		1	30	24	5.00																				MI-5	GREEN ON WHITE			E-136B	

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."

SHEET TOTALS	SF	SF	EA.	SF		FT	EA.	LB	LB	LB	EA.	EA.	LB
	43.93		1			165							

TRAFFIC SIGN SUMMARY SHEET #2

PROJECT NAME: BLOOMFIELD-LEMINGTON
PROJECT NUMBER: STP 2610(I)
FILE NAME: \$FILEABBREV\$
PROJECT LEADER: PTS
DESIGNED BY: NULL
IPARM FILE NAME: 06C052_72

PLOT DATE: 19-JUN-2013 17:00
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 72 OF 82

TRAFFIC SIGN SUMMARY SHEET #3

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS E A WIDTH (in) HEIGHT (in)		NEW & SALVAGED SIGNS				NEW SIGN POSTS																REMARKS	SIGN DETAIL						
				"A"	"B"	SALV SIGN	SALV TIS	EXIST POST	NO. OF POSTS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					SHS BOOK	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	FOUNDATION	7.6	9.0	10.8	14.6																					
149+50 LT		I	30	30	6.25					I		X		X												RI-1 VD-700	BACK TO BACK	X		E-138	
149+91 LT		I	24	30	5.00					I		X		X												VR-017			E-141		
153+10 RT		I	24	12	2.00					I		X		X												M3-1	GREEN ON WHITE	X			
		I	30	24	5.00																					MI-5	GREEN ON WHITE			E-136B	
169+10 LT		I	30	30	6.25					I		X		X												RI-1		X			
169+38 LT		I	24	30	5.00					I		X		X													VR-017			E-141	
169+45 LT										I		X		X																	
		I	30	30	6.25					I		X		X													RI-1 VD-700	BACK TO BACK	X		E-138
216+50 RT		I	30	30	6.25					I		X		X													WI-2L		X		
		I	18	18	2.25																						WI3-IP		X		
218+46 RT		I	18	24	3.00					I																	WI-8 WI-8	ASTM TYPE IX FLUORESCENT YELLOW SHEETING MOUNT ON EXIST. FRAME	X X		
219+82 RT		I	18	24	3.00					I																	WI-8 WI-8	ASTM TYPE IX FLUORESCENT YELLOW SHEETING MOUNT ON EXIST. FRAME	X X		
221+00 RT		I	18	24	3.00					I		X		X													WI-8	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	X		
221+00 RT		I	18	24	3.00					I		X		X													WI-8	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	X		

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."

SHEET TOTALS	SF	SF	EA.	SF		FT	EA.	LB	LB	LB	EA.	EA.	LB
	63.09		2			135							

TRAFFIC SIGN SUMMARY SHEET #3

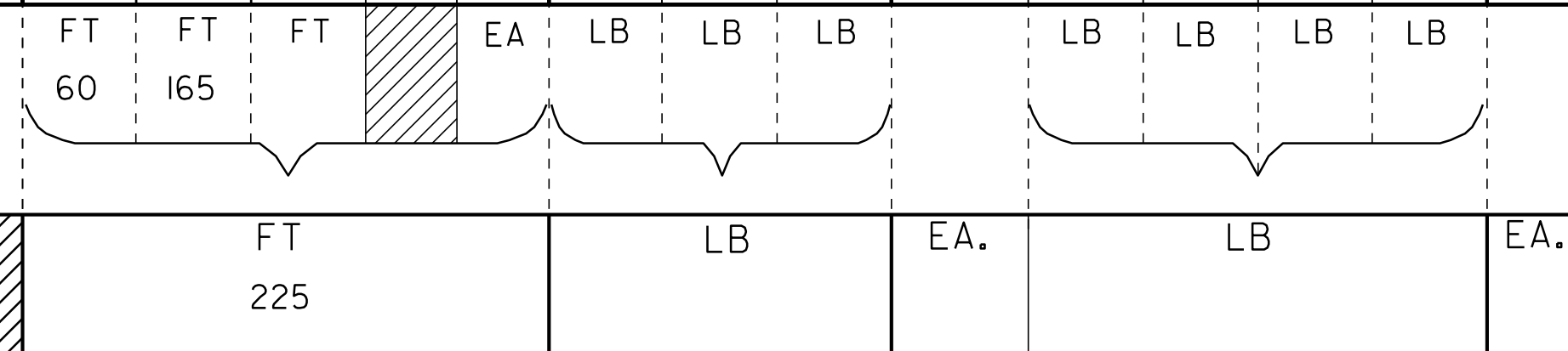
PROJECT NAME: BLOOMFIELD-LEMINGTON
PROJECT NUMBER: STP 2610(I)
FILE NAME: \$FILEABBREV\$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 06C052.73

PLOT DATE: 19-JUN-2013 17:00
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 73 OF 82

TRAFFIC SIGN SUMMARY SHEET #4

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				NEW SIGN POSTS															REMARKS	SIGN DETAIL							
				"A"	"B"	SALV SIGN	SALV TIS	EXIST POST	NO. OF POSTS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SHS BOOK	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"																		
EA	WIDTH (in)	HEIGHT (in)																													
222+55 LT		1	30	30	6.25						1		X		X												WI-2R	X			
		1	18	18	2.25																						WI3-IP	X			
226+10 RT		1	24	30	5.00						1		X		X												R2-I	X			
248+00 LT		1	24	30	5.00						1		X		X												R2-I	X			
295+46 RT		1	30	30	6.25						1		X		X												WI-IL	X			
		1	18	18	2.25																						WI3-IP	X			
298+68 RT		1	48	24	8.00						2		X		X												WI-6R	X			
298+68 RT		1	48	24	8.00						2		X		X												WI-6L	X			
299+50 RT		1	48	24	8.00						2		X		X												WI-6L	X			
301+25 LT		1	30	30	6.25						1		X		X												WI-IR	X			
		1	18	18	2.25																						WI3-IP	X			
307+05 RT		1	6	10	0.42						1	X			X												VD-70I			79	
307+20 LT		1	6	10	0.42						1	X			X												VD-70I			79	
318+00 RT		1	6	10	0.42						1	X			X												VD-70I			79	
318+20 LT		1	6	10	0.42						1	X			X												VD-70I			79	

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."



SHEET TOTALS

SF 61.8
SF
EA.
SF

FT 225

EA.
LB

EA.
EA.
LB

TRAFFIC SIGN SUMMARY SHEET #4

PROJECT NAME: BLOOMFIELD-LEMINGTON
PROJECT NUMBER: STP 2610(I)
FILE NAME: \$FILEABBREV\$
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 06C052_74
PLOT DATE: 19-JUN-2013 17:00
DRAWN BY: SNG
CHECKED BY: DAM
SHEET 74 OF 82

TRAFFIC SIGN SUMMARY SHEET #6

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS													REMARKS	SIGN DETAIL						
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POSTS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			RE QUIRE D	SHS BOOK	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	FOUND- ATION				7.6	9.0	10.8	14.6	24"	30"	WEIGHT	POST SIZE													
L111+25 LT		I	24	12	2.00					I	X		X												M3-3	GREEN ON WHITE	X			
		I	30	24	5.00																				MI-5	GREEN ON WHITE			E-136B	
L112+35 RT		I	24	30	5.00					I	X		X												R12-1		X			
		I	24	24	4.00																				R5-2		X			
L112+40 RT		I	36	36	9.00					2	X		X												W5-3		X			
L112+45 RT		I	36	36	9.00					2	X		X												W12-2		X			
L112+76 RT		I	6	10	0.42				I																VD-700	BACK TO BACK WITH RETAINED STOP SIGN			E-138	
L113+50 RT		I	24	12	2.00					I	X		X												M3-1	GREEN ON WHITE	X			
		I	30	24	5.00																				MI-5	GREEN ON WHITE			E-136B	
L117+00 RT		I	24	12	2.00					I	X		X												W16-18P	ASTM TYPE IX FLUORESCENT YELLOW SHEETING		80		
		I	24	30	5.00																				R2-1		X			
		I	24	18	3.00																				R2-5P			80		
L130+17 LT		I	30	30	6.25					I	X		X												RI-1	BACK TO BACK	X		E-138	
		I	6	10	0.42																				VD-700					
L130+82 LT		I	24	30	5.00					I	X		X												VR-017					E-141

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."

**SHEET
TOTALS**

SF	SF	EA.	SF		FT	EA.	LB	EA.	EA.	LB
63.09					150					

**TRAFFIC
SIGN
SUMMARY
SHEET #6**

PROJECT NAME:	BLOOMFIELD-LEMINGTON	PLOT DATE:	19-JUN-2013 17:00
PROJECT NUMBER:	STP 2610(I)	DRAWN BY:	SNG
FILE NAME:	\$FILEABBREV\$	CHECKED BY:	DAM
PROJECT LEADER:	PTS	SHEET	76 OF 82
DESIGNED BY:	NLL		
IPARM FILE NAME:	06C052_76		

GENERAL NOTES

SIGN DESIGN AND FABRICATION NOTES

- ALL SIGNS SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST REVISION OF THE 2009 MUTCD, THE 2004 STANDARD HIGHWAY SIGNS BOOK (SHS), STANDARD HIGHWAY SIGNS AND MARKINGS (SHSM) DETAILS AS AVAILABLE, VTRANS STANDARDS OR AS DETAILED IN THE PLANS.
- ALL LETTERS AND NUMBERS USED FOR ALL SIGNS SHALL CONFORM TO THE APPLICABLE FONT AS DEFINED AND DETAILED IN THE 2004 SHS.
- ALL ARROWS AND SYMBOLS SHALL CONFORM WITH THE 2004 SHS UNLESS OTHERWISE DETAILED IN THE PLANS.
- COLORS USED ON ALL SIGNS SHALL CONFORM WITH THE REQUIREMENTS OF SECTION 1A.12 OF THE MUTCD.
- 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.
- 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 UNLESS OTHERWISE DETAILED ON THE PLANS.
- 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

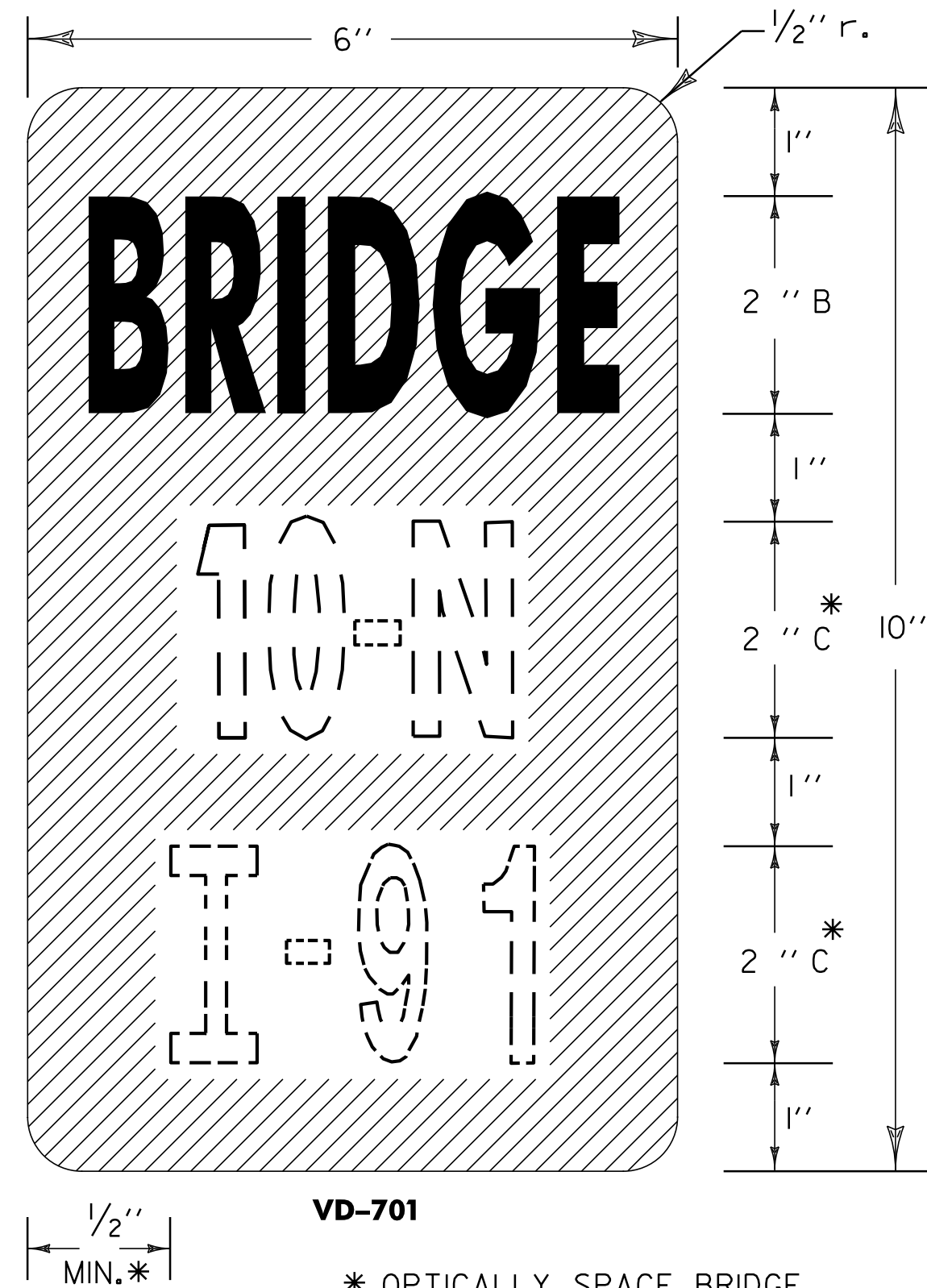
- ALL SIGN POSTS SHALL BE INSTALLED IN A NEW ANCHOR. ALL SIGNS INSTALLED IN PAVED OR CONCRETE ISLANDS OR SIDEWALKS SHALL ALSO BE INSTALLED WITH AN 18" SLEEVE. PAYMENT FOR SLEEVE SHALL BE INCIDENTAL TO THE SIGN POST.
- 1.75" SQUARE STEEL POSTS SHALL BE 14 GAUGE STEEL. 2" AND 2.5" SQUARE STEEL POSTS SHALL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

SIGN INSTALLATION NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT THEIR EXPENSE.
- 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 IN THE FIELD.
- ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH VTRANS STANDARD E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROADS, UNLESS OTHERWISE NOTED.
- 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 EXCEPT AS NOTED ON THE PLANS.
- 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.

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.

BRIDGE PLAQUE NOTES

GENERAL:
DOTTED LINES AND NUMERALS INDICATE TEXT THAT VARIES.

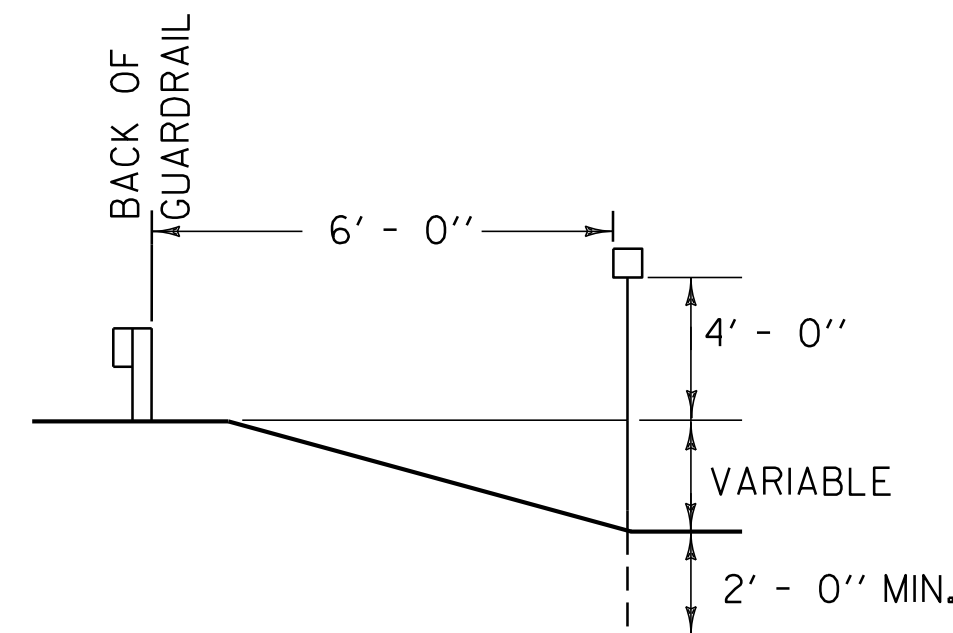
MATERIAL:
THE SIGN BASE MATERIAL SHALL BE 0.040 INCH FLAT SHEET ALUMINUM.

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:
1 3/4 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
BLOOMFIELD		
31+68 RT	1020/0503/0060	NEW
42+24 RT	1020/0503/0080	R&S
52+80 LT	1020/0503/0100	R&S
63+36 RT	1020/0503/0120	R&S
73+92 LT	1020/0503/0140	R&S
84+48 RT	1020/0503/0160	R&S
95+04 LT	1020/0503/0180	NEW
105+60 RT	1020/0503/0200	R&S
116+16 LT	1020/0503/0220	R&S
126+72 RT	1020/0503/0240	R&S
137+28 LT	1020/0503/0260	R&S W/ VT 102 SIGN
147+84 RT	1020/0503/0280	NEW
158+40 LT	1020/0503/0300	R&S
179+52 LT	1020/0503/0340	NEW
190+08 RT	1020/0503/0360	R&S
200+64 LT	1020/0503/0380	NEW
211+20 LT	1020/0503/0400	NEW
221+76 RT	1020/0503/0420	R&S
232+32 RT	1020/0503/0440	R&S
242+88 LT	1020/0503/0460	R&S
253+44 RT	1020/0503/0480	NEW
264+00 RT	1020/0503/0500	NEW
274+56 LT	1020/0503/0520	NEW
285+12 RT	1020/0503/0540	NEW
295+68 LT	1020/0503/0560	NEW
306+24 LT	1020/0503/0580	NEW
316+80 LT	1020/0503/0600	NEW
327+36 LT	1020/0503/0620	NEW
337+92 RT	1020/0503/0640	R&S
348+48 LT	1020/0503/0660	NEW
359+04 RT	1020/0503/0680	NEW
LEMINGTON		
L10+56 LT	1020/0512/0020	NEW
L21+12 RT	1020/0512/0040	NEW
L52+80 LT	1020/0512/0100	NEW
L63+36 LT	1020/0512/0120	R&S
L73+92 RT	1020/0512/0140	NEW
L84+48 LT	1020/0512/0160	NEW
L116+16 RT	1020/0512/0220	NEW
L126+72 RT	1020/0512/0240	NEW
L137+28 RT	1020/0512/0260	R&S
L147+84 LT	1020/0512/0280	R&S
L158+40 RT	1020/0512/0300	NEW
L168+96 LT	1020/0512/0320	NEW
L179+52 RT	1020/0512/0340	NEW
L190+08 RT	1020/0512/0360	NEW

MILE MARKER NOTES

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

SIGN DETAIL SHEET 1

PROJECT NAME: BLOOMFIELD-LEMINGTON

PROJECT NUMBER: STP 2610(I)

FILE NAME: /pave/06c052/pc052

PLOT DATE: 19-JUN-2013 17:00

PROJECT LEADER: PTS

DRAWN BY: SNG

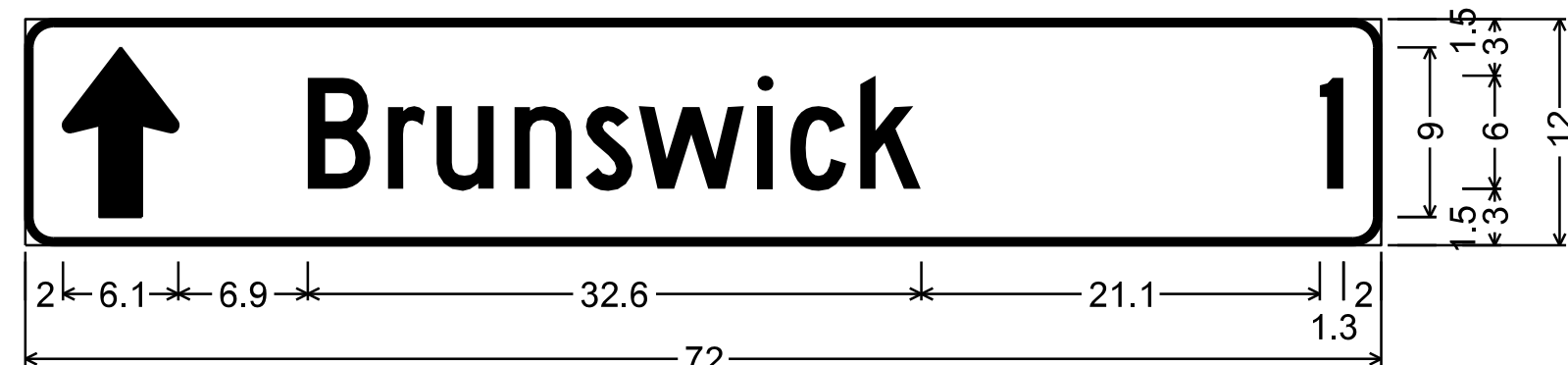
DESIGNED BY: NLL

CHECKED BY: PTS

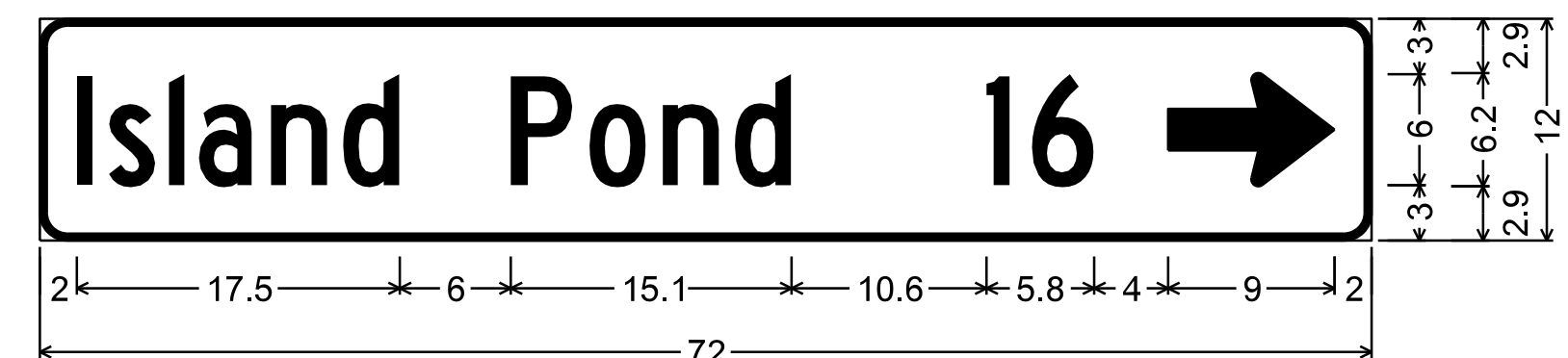
IPARM FILE NAME: 06C052_79

SHEET 79 OF 82

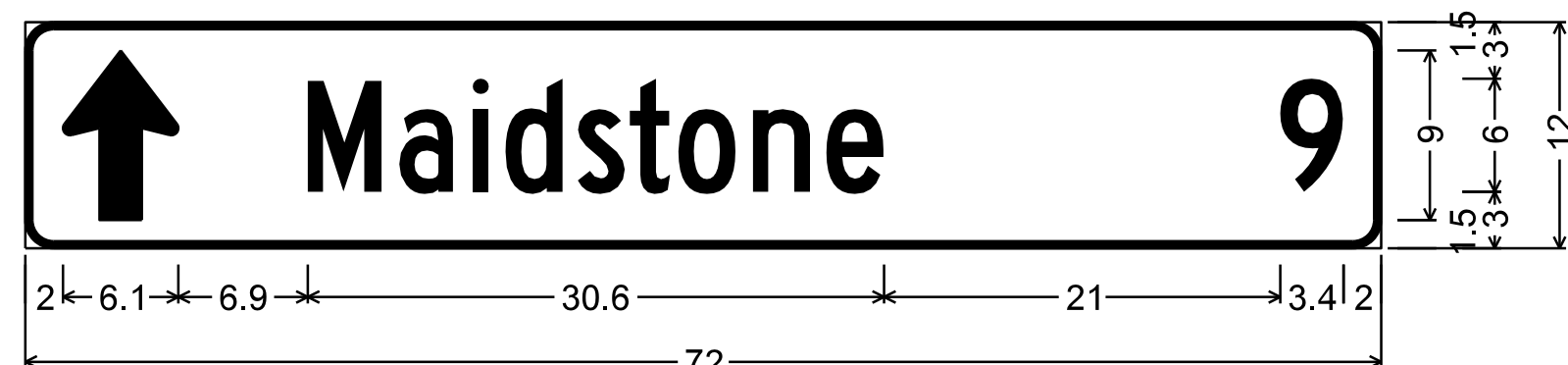
NOT TO SCALE



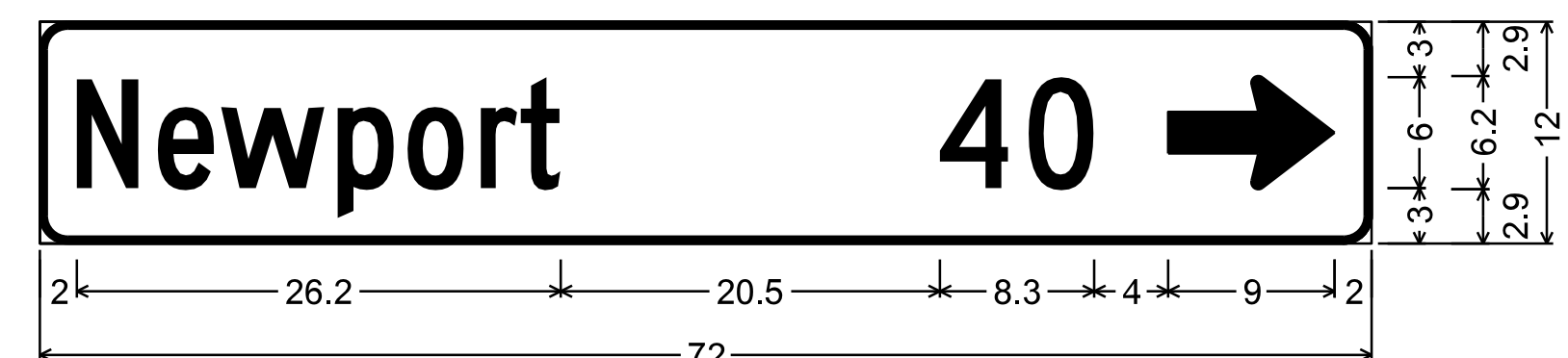
1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 90°; [Brunswick] C 2K; [1] C 2K;



1.5" Radius, 0.4" Border, White on Green;
[Island Pond] C 2K; [16] C 2K; Standard Arrow Custom 9.0" X 6.1" 0°;



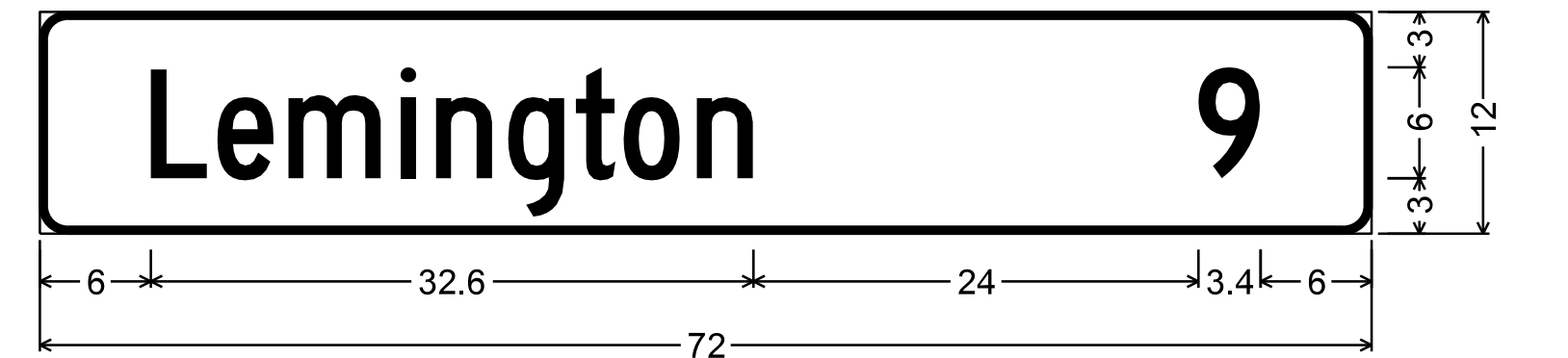
1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 90°; [Maidstone] C 2K; [9] C 2K;



1.5" Radius, 0.4" Border, White on Green;
[Newport] C 2K; [40] C 2K; Standard Arrow Custom 9.0" X 6.1" 0°;



1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 180°; [North Stratford NH] B 2K;



1.5" Radius, 0.4" Border, White on Green;
[Lemington] C 2K; [9] C 2K;

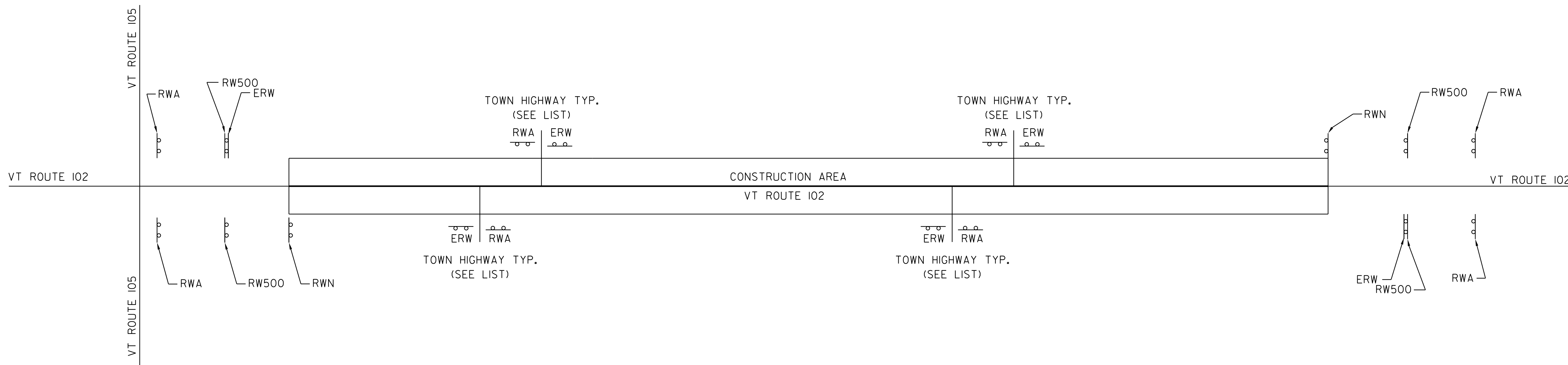
DESTINATION SIGN NOTES D1-1, D1-1A

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 DETAIL SHEET 3

PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(I)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052_8I
PLOT DATE:	19-JUN-2013 17:00
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	81 OF 82



GENERAL 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. THE BID PRICE FOR TRAFFIC CONTROL, ITEM 641.10, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, 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.
3. 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.
4. 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.
5. 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.
6. 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.

7. SEE VTRANS STANDARD E-100 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
8. CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
9. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VTRANS STANDARDS AND SPECIAL PROVISIONS.
10. DIAMOND SHAPED SIGNS SHALL BE 48" X 48" WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.
11. RETROREFLECTIVE SHEETING SHALL BE MINIMUM TYPE III OR VII AS NOTED ON VTRANS STANDARD E-100 AND IN THE SPECIAL PROVISIONS.
12. ALL TEMPORARY CONSTRUCTION SIGNS SHALL BE MOUNTED ON STANDS OR POSTS THAT COMPLY WITH NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350 (NCHRP 350).
13. WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOM OF THE SIGNS ARE ABOVE THE TOP OF GUARDRAIL.
14. 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.
15. CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.

LIST OF TOWN/STATE HIGHWAYS FOR CONSTRUCTION SIGNS

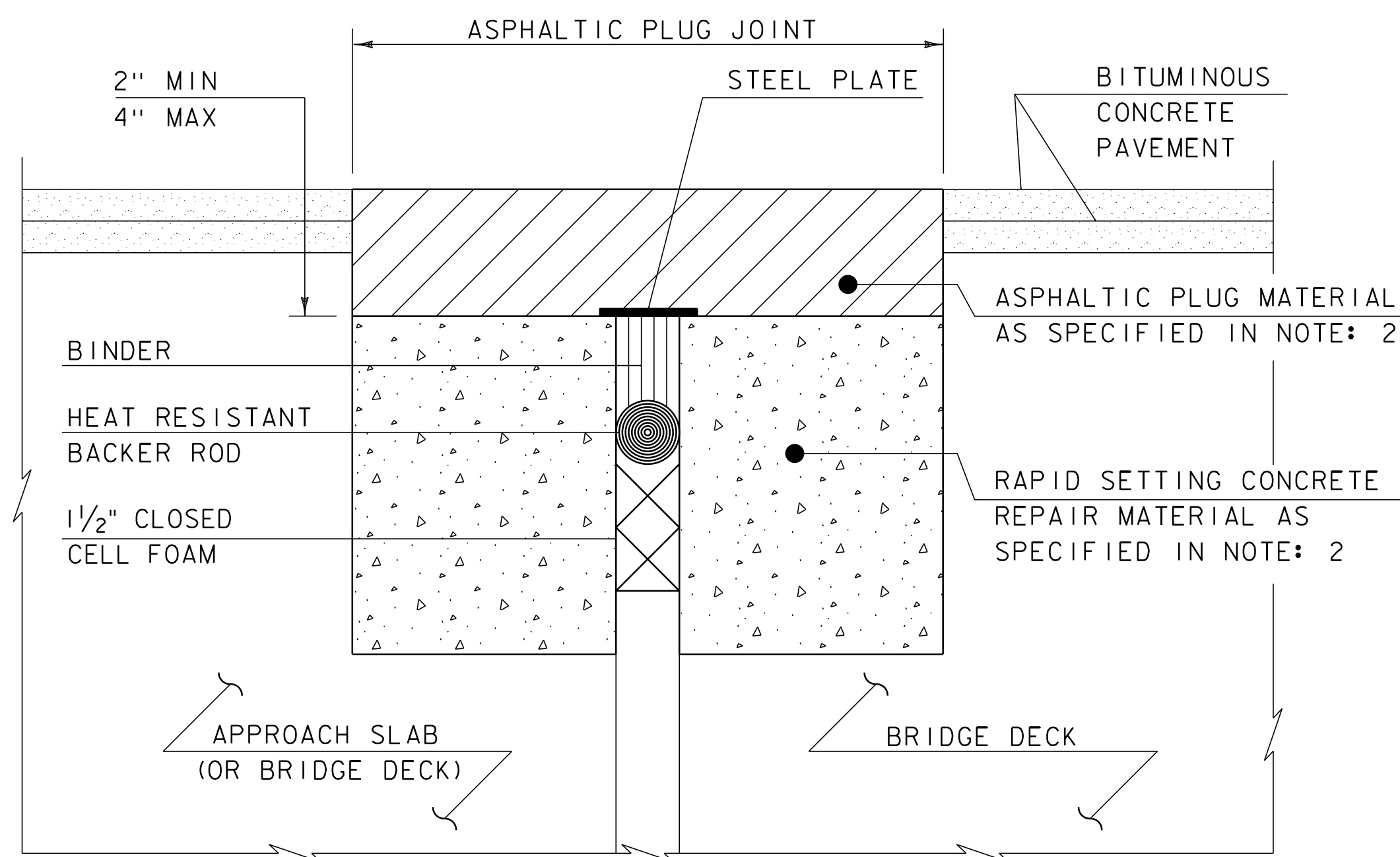
TOWN/STATE HIGHWAY NAME	ROAD WORK AHEAD (RWA)	END ROAD WORK (ERW)	ROAD WORK 500' (RW500)	ROAD WORK NEXT 1/2 MILES (RWN)	SIDE ROAD WORK AHEAD (SRWA)	SIDE ROAD WORK 500' (SRW500)
VT 102						
BLOOMFIELD						
BEGINNING OF PROJECT	2	1	2	1		
TH 2	-	-				
TH 3	-	-				
LEMINGTON						
TH 3	1	1				
TH 4	-	-				
END OF PROJECT	2	1	2	1		
TOTAL	5	3	4	2		

NOT TO SCALE

TEMPORARY TRAFFIC CONTROL PLAN

PROJECT NAME:	BLOOMFIELD-LEMINGTON
PROJECT NUMBER:	STP 2610(1)
FILE NAME:	/pave/06c052/pc052
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06C052_82
PLOT DATE:	19-JUN-2013 17:00
DRAWN BY:	SNG
CHECKED BY:	PTS
SHEET	82 OF 82

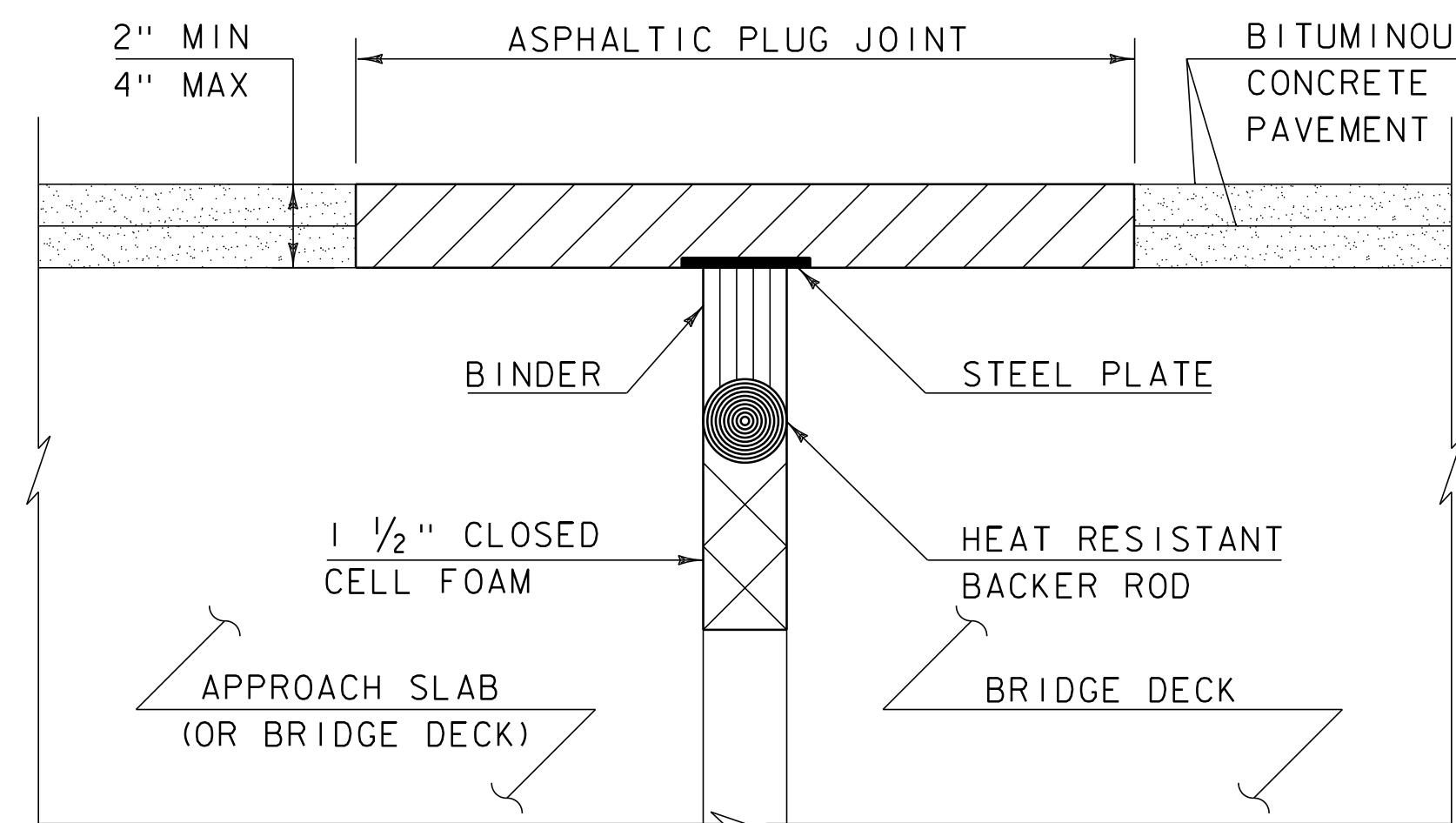
ASPHALTIC PLUG JOINT NOTES



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 COURSE AGGREGATE MEETING THE REQUIREMENTS OF SUBSECTION 780.04.
3. REINFORCING STEEL NOT SHOWN FOR CLARITY.



ASPHALTIC PLUG-TYPE JOINT DETAIL - NEW

(NOT TO SCALE)

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) +/-.

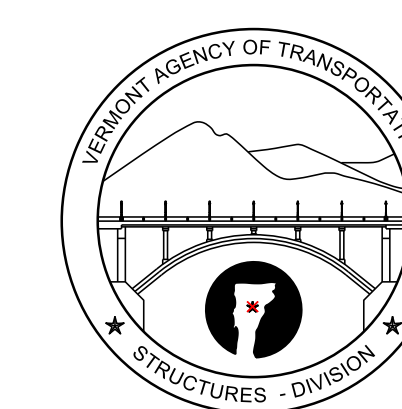
WEATHER LIMITATIONS

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**



**STRUCTURES
DETAIL
SD-516.10**