

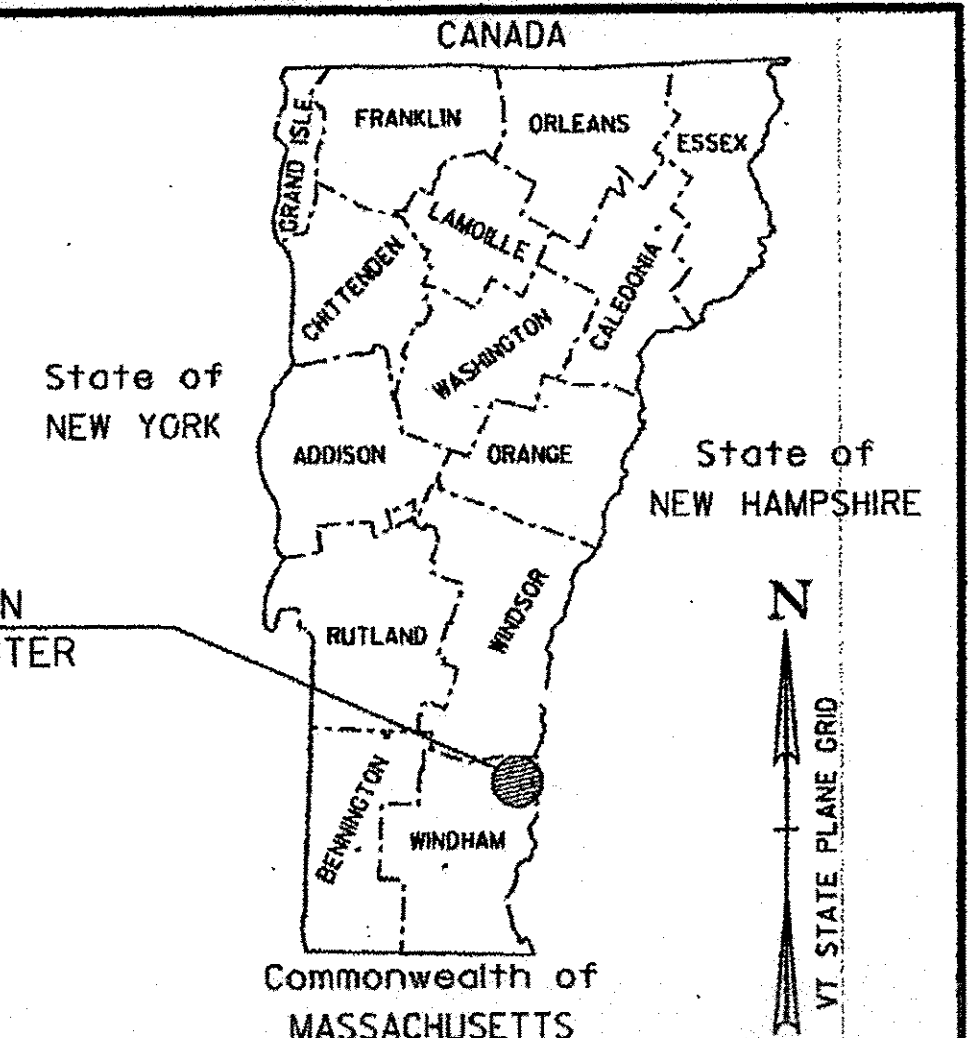
STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF PUTNEY & WESTMINSTER COUNTY OF WINDHAM US ROUTE 5, VT ROUTE 123, WESTMINSTER STATE HIGHWAY & WESTMINSTER STATE HIGHWAY APPROACH

TRAFFIC DATA

LOCATION	AADT		DHV		ESALs	
	2014	2024	2014	2024	2014-2024	2014-2034
US ROUTE 5						
BEGIN PROJECT TO RIVER RD (PUTNEY)	3000	3100	340	350	399,000	989,000
RIVER RD (PUTNEY) TO SOUTH PINE BANKS RD	2300	2400	260	270	298,000	695,000
SOUTH PINE BANKS RD TO RIVER RD (WESTMINSTER)	1300	1300	150	150	235,000	527,000
RIVER RD (WESTMINSTER) TO SCHOOL ST/GROUT AVE	1900	2000	210	230	682,000	1,689,000
SCHOOL ST/GROUT AVE TO VT 123	2900	3000	330	340	574,000	1,298,000
VT 123 TO WESTMINSTER STATE HIGHWAY	5100	5300	570	600	840,000	2,107,000
WESTMINSTER STATE HIGHWAY TO END PROJECT	4900	5000	550	560	770,000	1,756,000
VT 123	5900	6000	660	680	1,269,000	2,794,000
WESTMINSTER STATE HIGHWAY	5900	6100	660	690	1,175,000	2,740,000



SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	1,397,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)

RECORD PLANS
BY: RYAN DARLING, RESIDENT ENGINEER
DATE: 10-8-2014

US ROUTE 5 (MAJOR COLLECTOR SEGMENT BETWEEN VT 123 & WSH IS A MINOR ARTERIAL)
BEGINNING ON US ROUTE 5 IN PUTNEY AT STATION 42+85.00 (MM 0.812) AND EXTENDING NORTHERLY ALONG US ROUTE 5 A DISTANCE OF 68,686.00 FEET (13.009 MILES) TO STATION W434+35.00 (MM 8.226) ENDING IN THE TOWN OF WESTMINSTER.
VT ROUTE 123 (MINOR ARTERIAL)
BEGINNING IN WESTMINSTER AT STATION A0+00.00 (MM 0.000) AND EXTENDING EASTERLY ALONG VT ROUTE 123 A DISTANCE OF 1,656.00 FEET (0.314 MILES) TO STATION A16+56.00 (MM 0.314) ENDING AT THE VERMONT/NEW HAMPSHIRE BORDER.
BEGINNING ON VT ROUTE 123 AT STATION B0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG VT ROUTE 123 A DISTANCE OF 256.00 FEET TO STATION B2+56.00 (MM 0.049) AT THE INTERSECTION OF US ROUTE 5.
WESTMINSTER STATE HIGHWAY (MINOR ARTERIAL) C-0+90
BEGINNING ON WESTMINSTER STATE HIGHWAY AT STATION C0+00.00 (MM 0.000) AND EXTENDING EASTERLY ALONG WESTMINSTER STATE HIGHWAY A DISTANCE OF 4,065.00 FEET (0.770 MILES) TO STATION C40+65.00 (MM 0.770) AT THE INTERSECTION OF US ROUTE 5. 0.787 MILES, MM 0.787 WESTMINSTER STATE HIGHWAY APPROACH (MINOR ARTERIAL)
BEGINNING ON WESTMINSTER STATE HIGHWAY APPROACH AT STATION D0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG WESTMINSTER STATE HIGHWAY APPROACH A DISTANCE OF 464.00 FEET TO STATION D4+64.00 (MM 0.088) AT THE INTERSECTION OF US ROUTE 5.

PROJECT DATA

PUTNEY	STA 42+85.00 (MM 0.812)	STA 295+36.00 (MM 5.594)
WESTMINSTER	STA W0+00.00 (MM 0.000)	STA W434+35.00 (MM 8.226)
VT ROUTE 123	STA A0+00.00 (MM 0.000)	STA A16+56.00 (MM 0.314)
VT ROUTE 123	STA B0+00.00 (MM 0.000)	STA B2+56.00 (MM 0.049)
WESTMINSTER STATE HWY	STAC-0+90C0+00.00 (MM 0.000)	STA C40+65.00 (MM 0.770) (MM 0.787)
WESTMINSTER STATE HWY APPROACH	STA D0+00.00 (MM 0.000)	STA D4+64.00 (MM 0.088)

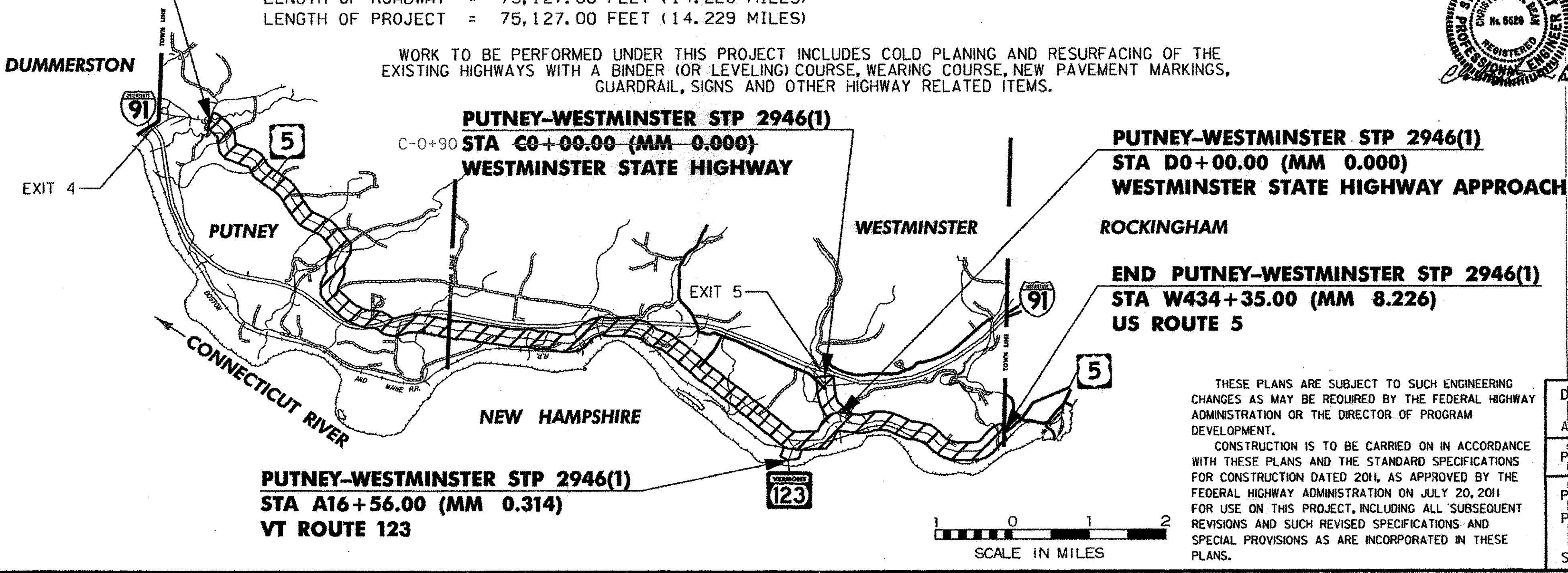
LENGTH OF ROADWAY = 75,127.00 FEET (14.229 MILES)
LENGTH OF PROJECT = 75,127.00 FEET (14.229 MILES)

RECORD PLANS
CONTRACTOR: LANE CONSTRUCTION CORPORATION - BERLIN, VT
RESIDENT ENGINEER: RYAN DARLING
CONSTRUCTION BEGAN: JUNE 10, 2014
CONSTRUCTION COMPLETE: NOVEMBER 4, 2014
RECORD PLANS BY: RYAN DARLING & CRAIG PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
BY: *[Signature]* DATE: 10/11/16
RESIDENT ENGINEER
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.

**BEGIN PUTNEY-WESTMINSTER STP 2946(1)
STA 42+85.00 (MM 0.812)
US ROUTE 5**

**PUTNEY-WESTMINSTER STP 2946(1)
STA D0+00.00 (MM 0.000)
WESTMINSTER STATE HIGHWAY APPROACH**

**END PUTNEY-WESTMINSTER STP 2946(1)
STA W434+35.00 (MM 8.226)
US ROUTE 5**



QUALITY ASSURANCE PROGRAM: LEVEL 3

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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	

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAYS WITH A BINDER (OR LEVELING) COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND OTHER HIGHWAY RELATED ITEMS.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED: *[Signature]* DATE: 10/17/13
PROJECT MANAGER: JONATHAN HARRINGTON, P.E.
PROJECT NAME: PUTNEY-WESTMINSTER
PROJECT NUMBER: STP 2946 (1)
SHEET 1 OF 138 SHEETS

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INDEX OF STANDARD PLANS

STD	DATE	DESCRIPTION
C-3A	3/10/2008	SIDEWALK RAMPS
C-10	2/11/2008	CURBING
D-3	6/1/1994	TREATED GUTTERS
D-15	6/1/1994	PRECAST REINFORCED CONCRETE CATCH BASIN W/CAST IRON GRATE, PRECAST REINFORCED CONCRETE MANHOLE W/ CAST IRON COVER, CAST IRON GRATE WITH FRAME, TYPE D, CAST IRON GRATE WITH FRAME, TYPE E
E-121	8/8/1995	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD
E-123	3/16/2004	GUIDE SIGN PLACEMENT MISCELLANEOUS DETAILS
E-127	8/8/1995	ROUTE MARKINGS AT RURAL INTERSECTIONS
E-128B	8/8/1995	VILLAGE SIGNS N - W
E-131	8/8/1995	GUIDE SIGN DETAILS
E-136B	8/8/1995	STATE ROUTE MARKER SIGN DETAILS
E-138	5/30/2003	MILEMARKER DETAILS STATE AND TOWN HIGHWAYS
E-141	9/20/1995	REGULATORY SIGN DETAILS
E-143	6/15/2004	REGULATORY SIGN DETAILS
E-145A	12/23/1994	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS TWO AND FOUR LANE APPROACHES
E-150	5/1/2004	WARNING SIGN DETAILS
E-151	5/1/2004	WARNING SIGN DETAILS
E-153	5/1/2004	WARNING SIGN DETAILS
E-154	5/1/2004	WARNING SIGN DETAILS
E-155	5/1/2004	WARNING SIGN DETAILS
E-163	5/20/1999	TUBULAR STEEL SIGN POST
E-192	10/12/2000	PAVEMENT MARKING DETAILS
E-193	8/18/1995	PAVEMENT MARKING DETAILS
G-1	1/3/2000	STEEL BEAM GUARDRAIL WITH STEEL POSTS, STEEL BEAM GUARDRAIL WITH WOOD POSTS
G-1d	1/3/2000	STEEL BEAM GUARDRAIL APPROACH END TERMINAL, STEEL BEAM GUARDRAIL TRAILING END TERMINAL, ANCHOR FOR STEEL BEAM GUARDRAIL, STEEL BEAM MEDIAN BARRIER
T-1	8/6/2012	TRAFFIC CONTROL GENERAL NOTES
T-10	8/6/2012	CONVENTIONAL ROADS CONSTRUCTION APPROACH SIGNING
T-17	8/6/2012	TRAFFIC CONTROL MISCELLANEOUS DETAILS
T-24	8/6/2012	TRAFFIC CONTROL FOR MAINTENANCE PAVEMENT MARKING OPERATION
T-28	8/6/2012	CONSTRUCTION SIGN DETAILS
T-29	8/6/2012	CONSTRUCTION SIGN DETAILS
T-30	8/6/2012	CONSTRUCTION SIGN DETAILS
T-31	8/6/2012	CONSTRUCTION SIGN DETAILS
T-36	8/6/2012	CONSTRUCTION ZONE LONGITUDINAL DROP-OFFS FOR PAVING
T-45	1/2/2013	SQUARE TUBE SIGN POST AND ANCHOR

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15	TYPICAL PAVEMENT MARKINGS SHEET
16	RUMBLE STRIP DETAIL SHEET
17-18	HANDWORK DETAIL SHEETS 1-2
19-20	BRIDGE RAILING DETAIL SHEETS 1-2
21	DITCH CLEANING SHEET
22-100	ROADWAY LAYOUT US 5 SHEETS 1-79
101-102	ROADWAY LAYOUT VT 123 SHEETS 80-81
103-107	ROADWAY LAYOUT WSH SHEETS 82-86
108-132	TRAFFIC SIGN SUMMARY SHEET 1-25
133-136	SIGN DETAIL SHEETS 1-4
137	TEMPORARY TRAFFIC CONTROL NOTES
138	TEMPORARY TRAFFIC CONTROL PLAN

PROJECT NAME: PUTNEY WESTMINSTER

PROJECT NUMBER: STP 2946(I)

FILE NAME: zlic344frm.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

INDEX OF SHEETS

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 2 OF 138

GENERAL NOTES

1. ALL PROPOSED WORK TO BE PERFORMED WITHIN THE EXISTING RIGHT-OF-WAY.
2. 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 AND END, AND AT ALL PAVED SIDE ROAD APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER. ALL SAW CUT JOINTS SHALL BE INCIDENTAL TO ITEM 210.10 COLD PLANING, BITUMINOUS PAVEMENT.
3. ALL NECESSARY SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, AND CRACK SEALING SHALL BE PERFORMED FOLLOWING COLD PLANING AND PRIOR TO PAVING. THE PATCHING OF ALL CRACKS GREATER THAN 1.0" AND POT HOLE REPAIR SHALL BE COMPLETED USING BITUMINOUS CONCRETE PAVEMENT IN ACCORDANCE WITH ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED TO COVER ALL COSTS ASSOCIATED WITH THIS WORK.
4. GRASS GROWING ADJACENT TO THE PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT, SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
5. THE CONTRACTOR SHALL USE CAUTION WHEN COLD PLANING AND PAVING OPERATIONS OCCUR ON BRIDGE DECKS. SHOULD ANY DAMAGE OCCUR TO THE DECK OR MEMBRANE AS A RESULT OF THESE OPERATIONS THE ENGINEER SHALL CONTACT THE VAOT CONSTRUCTION STRUCTURES ENGINEER TO PROVIDE AN ASSESSMENT OF THE DAMAGE AND RECOMMEND ANY NECESSARY REPAIRS. THE CONSTRUCTION STRUCTURES ENGINEER WILL ALSO DETERMINE IF THE DAMAGE WAS AVOIDABLE. IF THE CONTRACTOR IS DETERMINED BY THE ENGINEER TO BE AT FAULT FOR THE DAMAGE, THE RECOMMENDED REPAIRS SHALL BE COMPLETED BY THE CONTRACTOR AT NO COST TO THE STATE.
6. PRIOR TO PAVING IN COLD PLANE AREAS, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE ENGINEER. EXCAVATION SHALL BE PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I. 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 ENGINEER. THIS WORK SHALL BE DONE BEFORE THE LEVELING COURSE IS PLACED. SEE THE PAVING PROJECT LIMITS TABLE ON SHEET 4 FOR PROPOSED PAVEMENT WIDTHS.
7. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
8. EMULSIFIED ASPHALT RS-IH OR CRS-IH SHALL BE APPLIED ON THE COLD PLANED SURFACE AT A RATE OF 0.080 GAL/SY AND BETWEEN ALL PAVED SURFACES AT A RATE OF 0.025 TO 0.040 GAL/SY OR AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE UNDER ITEM 900.683 SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-IH OR CRS-IH).
9. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE AS SPECIFIED IN SUBSECTION 490.03(b).
10. ALL SIDE ROADS ARE TO BE PAVED 25 FEET FROM THE EDGE OF MAINLINE SHOULDER UNLESS OTHERWISE SPECIFIED IN THE PLANS OR DIRECTED BY THE ENGINEER.
11. ALL EDGES OF PAVEMENT ON US 5, VT 123 AND THE WESTMINSTER STATE HIGHWAY SHALL CONFORM TO THE SAFETY EDGE DETAIL ON SHEET 7. ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT AND PAID UNDER ITEM 402.13 AGGREGATE SHOULDERS, RAP. WHEN THE AVAILABLE AGGREGATE SHOULDERS, RAP HAS BEEN USED, THE SHOULDERS SHALL BE BACKED UP UTILIZING ITEM 402.12 AGGREGATE SHOULDERS.
12. ALL PAVED AND GRAVEL DRIVES SHALL RECEIVE A 4' PAVED APRON AND ALL FIELD DRIVES SHALL RECEIVE A 2' PAVED APRON UNLESS OTHERWISE SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL 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 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
13. 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.
14. ITEMS 604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I AND 604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II ARE ESTIMATED ITEMS AND SHALL BE PERFORMED AT LOCATIONS SHOWN ON THE ROADWAY LAYOUT SHEETS OR AS DIRECTED BY THE ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION MATCHES WITH THE SURROUNDING TERRAIN. DRAINAGE STRUCTURES CALLING FOR REHABILITATION HAVE BEEN DISTRIBUTED BETWEEN ITEMS 604.412 AND 604.415. FOR ESTIMATING PURPOSES THE DISTRIBUTION IS AS FOLLOWS: 604.412 80%, 604.415 20%. WITH A MINIMUM QUANTITY OF ONE FOR ITEM 604.415.
15. 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.
16. 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.
17. 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 ENGINEER.
18. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
19. IN AREAS WHERE A UTILITY POLE OR SIMILAR OBJECT IS LOCATED WITHIN 4 FEET BEHIND GUARDRAIL, A REDUCED POST SPACING SHALL BE USED AS DETAILED ON SHEET 7.
20. 3'-7" OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6 FOOT POSTS. IF THIS CANNOT BE OBTAINED THEN 8 FOOT POSTS SHALL BE USED. PAYMENT WILL BE MADE UNDER ITEM 621.20 STEEL BEAM GUARDRAIL, GALVANIZED, ITEM 621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS, AND ITEM 621.206 STEEL BEAM GUARDRAIL, GALVANIZED/NESTED.
21. ESTIMATED QUANTITIES OF ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I, ITEM 608.37 TRUCK RENTAL AND ITEM 608.40 LOADER RENTAL, TYPE I HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL FLARES. 25 CUBIC YARDS OF ITEM 203.30 EARTH BORROW HAS BEEN INCLUDED TO PROVIDE FOR FLARE CONSTRUCTION. THE GUARDRAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF DITCHING MATERIAL OR TOPSOIL UNLESS OTHERWISE DIRECTED BY THE 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.
22. DURABLE PAVEMENT MARKINGS ARE OPTIONED FOR THIS PROJECT. THE CONTRACTOR SHALL BID THE SAME MARKING MATERIAL FOR ALL OPTION ITEMS.
23. ITEM 646.76 LINE STRIPING TARGETS SHALL BE PLACED AS OUTLINED IN THE VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION FOR THE PLACEMENT OF THE WHITE EDGE LINES AND YELLOW CENTER LINES.
24. ALL SIGNS ON US 5 BETWEEN STA. W304+75 AND W322+75, WESTMINSTER STATE HIGHWAY, AND WESTMINSTER STATE HIGHWAY APPROACH WILL BE REPLACED UNDER SEPARATE PROJECT IM SIGN (44) UNLESS OTHERWISE NOTED ON THE PLANS.

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER	
PROJECT NUMBER: STP 2946(1)	
FILE NAME: zllc344typ.dgn	PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
GENERAL NOTES SHEET	SHEET 3 OF 138

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LT SHOULDER	LANE TYPICAL	LANE TYPICAL	RT SHOULDER	WEARING DEPTH (in) TYPE IVS	LEVELING DEPTH TYPE IVS	NOTES	
PUTNEY US ROUTE 5	42+85	88+75	3.0	11.0	11.0	3.0	1 1/2"	1/2"	LEVEL AND OVERLAY	
	88+75	89+75	2.0	11.0	11.0	3.0	1 1/2"	1/2"		
	89+75	103+87	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	103+87	110+75	4.0	11.0	11.0	4.0	1 1/2"	1/2"		
	110+75	111+75	4.0	11.0	11.0	VARIES	1 1/2"	1/2"		
	111+75	124+00	4.0	11.0	11.0	4.0	1 1/2"	1/2"		
	124+00	131+00	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	131+00	143+75	3.0	11.0	11.0	5.0	1 1/2"	1/2"		
	143+75	161+00	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	161+00	164+25	VARIES	11.0	11.0	VARIES	1 1/2"	1/2"		
	164+25	183+50	9.0	11.0	11.0	9.0	1 1/2"	1/2"		
	183+50	187+25	VARIES	11.0	11.0	VARIES	1 1/2"	1/2"		
	187+25	239+15	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	239+15	243+39	5.0	11.0	11.0	5.0	1 1/2"	1/2"		
	243+39	246+71	5.0	11.0	11.0	5.0	1 1/4"	1/2"		COLD PLANE 1 1/4", LEVEL AND OVERLAY (BRIDGE 19A)
	246+71	267+50	5.0	11.0	11.0	5.0	1 1/2"	1/2"		LEVEL AND OVERLAY
	267+50	268+50	VARIES	11.0	11.0	VARIES	1 1/2"	1/2"		LEVEL AND OVERLAY
268+50	273+00	4.0	11.0	11.0	4.0	1 1/2"	1/2"	LEVEL AND OVERLAY		
273+00	279+42	6.0	11.0	11.0	5.0	1 1/2"	1/2"	LEVEL AND OVERLAY		
279+42	280+75	5.0	11.0	11.0	3.0	1 1/2"	1/2"	LEVEL AND OVERLAY		
280+75	295+36	3.0	11.0	11.0	3.0	1 1/2"	1/2"	LEVEL AND OVERLAY		
WESTMINSTER US ROUTE 5	W0+00	W38+12	3.0	11.0	11.0	3.0	1 1/2"	1/2"	LEVEL AND OVERLAY	
	W38+12	W39+12	3.0	11.0	11.0	VARIES	1 1/2"	1/2"		
	W39+12	W56+00	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	W56+00	W59+60	2.0	11.0	11.0	3.0	1 1/2"	1/2"		
	W59+60	W62+50	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	W62+50	W87+75	2.0	11.0	11.0	3.0	1 1/2"	1/2"		
	W87+75	W154+50	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	W154+50	W157+50	2.0	11.0	11.0	2.0	1 1/2"	1/2"		
	W157+50	W167+38	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	W167+38	W167+70	4.0	11.0	11.0	3.0	1 1/2"	1/2"		
	W167+70	W205+25	4.0	11.0	11.0	4.0	1 1/2"	1/2"		
	W205+25	W300+00	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	W300+00	W307+00	4.0	11.0	11.0	4.0	1 1/2"	1/2"		
	W307+00	W309+75	5.0	11.0	11.0	5.0	1 1/2"	1/2"		
	W309+75	W310+20	VARIES	11.0	11.0	VARIES	1 1/2"	1/2"		
	W310+20	W318+00	VARIES	11.0	11.0	VARIES	1 1/2"	1/2"		COLD PLANE AND OVERLAY
	W318+00	W321+10	4.0	11.0	11.0	5.0	1 1/2"	1/2"		COLD PLANE AND OVERLAY
	W321+10	W323+50	4.0	11.0	11.0	5.0	1 1/2"	1/2"		LEVEL AND OVERLAY
	W323+50	W371+75	3.0	11.0	11.0	3.0	1 1/2"	1/2"		
	W371+75	W379+50	4.0	11.0	11.0	4.0	1 1/2"	1/2"		
W379+50	W403+48	3.0	11.0	11.0	3.0	1 1/2"	1/2"			
W403+48	W405+10	4.0	22.0	11.0	3.0	1 1/2"	1/2"			
W405+10	W415+50	3.0	11.0	11.0	3.0	1 1/2"	1/2"			
W415+50	W418+00	VARIES	11.0	11.0	VARIES	1 1/2"	1/2"			
W418+00	W425+35	9.0	11.0	11.0	9.0	1 1/2"	1/2"			
W425+35	W427+10	9.0	11.0	11.0	9.0	1 1/2"	1/2"	COLD PLANE AND OVERLAY		
W427+10	W427+60	8.0	11.0	11.0	8.0	1 1/2"	1/2"	COLD PLANE AND OVERLAY		
W427+60	W431+97	8.0	11.0	11.0	8.0	1 1/4"	1/2"	COLD PLANE 1 1/4", LEVEL AND OVERLAY (BRIDGE 33)		
W431+97	W434+35	8.0	11.0	11.0	9.0	1 1/2"	1/2"	COLD PLANE AND OVERLAY		
VT 123	A0+00	A3+50	VARIES	VARIES	VARIES	VARIES	1 1/2"	1/2"	LEVEL AND OVERLAY	
	A3+50	20 A3+75	VARIES	10.0	10.0	VARIES	1 1/2"	1/2"	COLD PLANE AND OVERLAY (RAILROAD OVER PASS)	
	A5+83 A3+75	A5+85	VARIES	11.0	11.0	VARIES	1 1/2"	1/2"	LEVEL AND OVERLAY	
	A5+85	A16+56	3.0	11.0	11.0	3.0	1 1/2"	1/2"	LEVEL AND OVERLAY	
	BO+00	B2+56	VARIES	11.0	11.0	VARIES	1 1/2"	1/2"	LEVEL AND OVERLAY	
	C-0+90									
WESTMINSTER STATE HIGHWAY	C0+00	C0+13	1.0	11.0	11.0	1.0	1 1/2"	1/2"	COLD PLANE AND OVERLAY	
	C0+13	C1+54	VARIES	VARIES	VARIES	VARIES	1 1/2"	1/2"	COLD PLANE AND OVERLAY	
	C1+54	C3+45	10.0	12.0	12.0	10.0	1 1/2"	1/2"	COLD PLANE AND OVERLAY	
	C3+45	C23+15	10.0	12.0	12.0	10.0	1 1/2"	1/2"	LEVEL AND OVERLAY	
	C23+15	C35+60	9.0	12.0	12.0	10.0	1 1/2"	1/2"	LEVEL AND OVERLAY	
	C35+60	C38+00	VARIES	VARIES	VARIES	VARIES	1 1/2"	1/2"	LEVEL AND OVERLAY	
C38+00	C40+65	VARIES	VARIES	VARIES	VARIES	1 1/2"	1/2"	COLD PLANE AND OVERLAY		
WSH APPROACH	D0+00	D4+09	4.0	-	16.0	4.0	1 1/2"	1/2"	COLD PLANE AND OVERLAY	
	D4+09	D4+53	4.0	-	16.0	2.0	1 1/2"	1/2"	COLD PLANE AND OVERLAY	

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344+yp.dgn

PLOT DATE: 12/10/2013

PROJECT LEADER: P. SHEDD

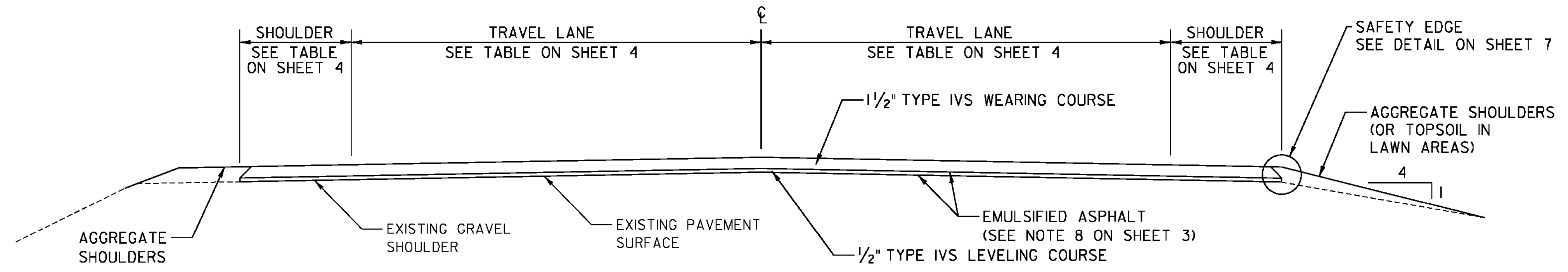
DRAWN BY: W. GORDON

DESIGNED BY: N. LEMAY

CHECKED BY: P. SHEDD

PROJECT TYPICAL SHEET 1

SHEET 4 OF 138

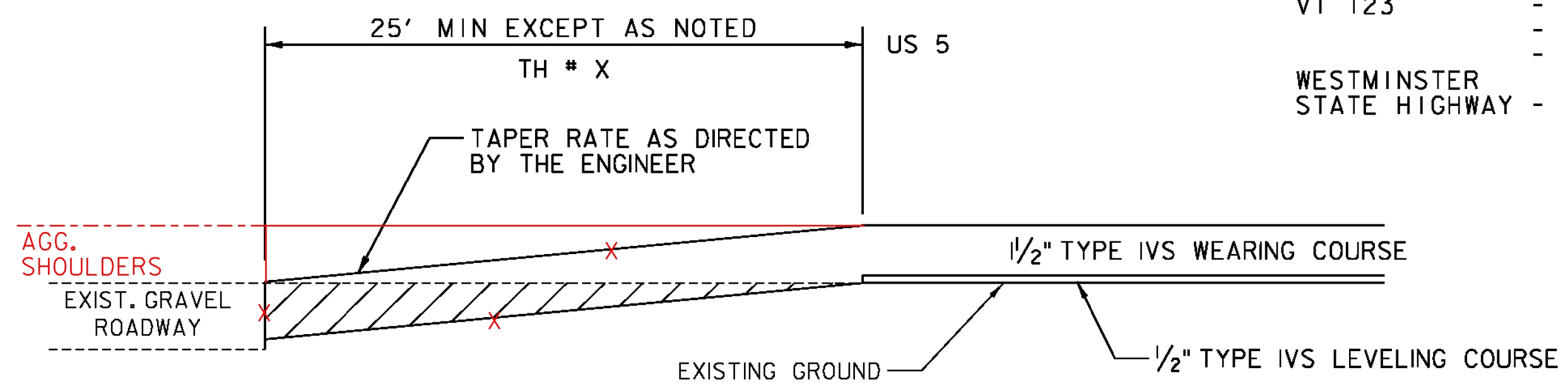


OVERLAY TYPICAL SECTION

FOR BRIDGE LOCATIONS SEE BRIDGE APPROACH
DETAIL IN LEVEL AND OVERLAY AREAS THIS SHEET

LOCATION

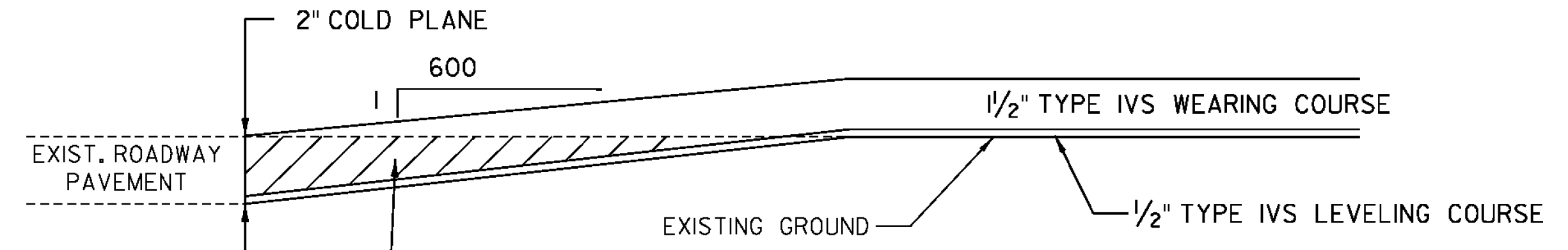
PUTNEY	-	42+85	TO	295+36
WESTMINSTER	-	W0+00	TO	W310+20
	-	W321+10	TO	W425+35
VT 123	-	A0+00	TO	A3+50
	-	A3+75	TO	A16+56
	-	B0+00	TO	B2+56
WESTMINSTER STATE HIGHWAY	-	C3+45	TO	C38+00



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

LOCATION

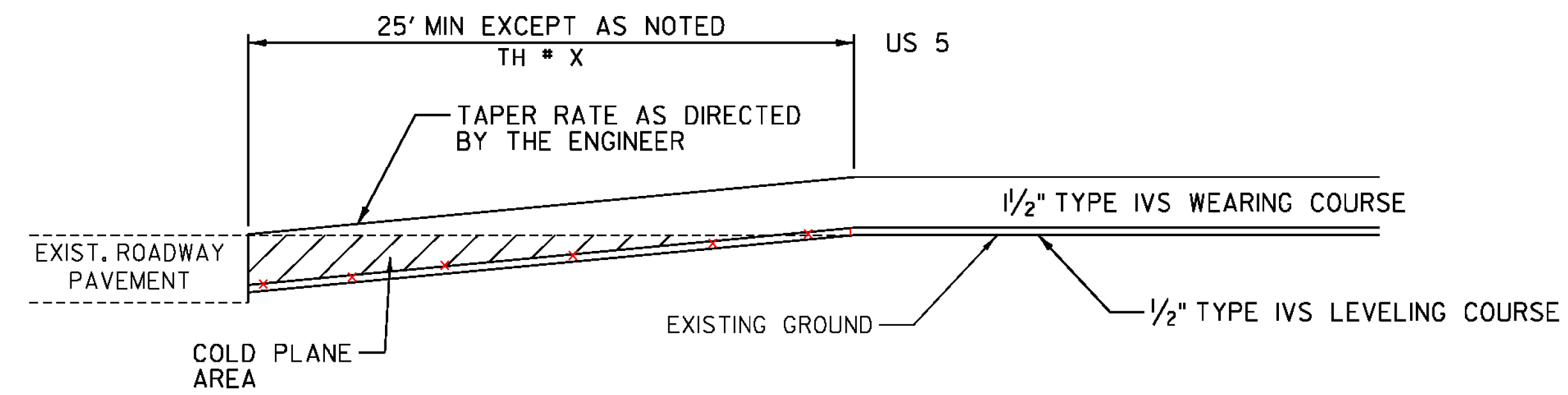
TH 42 - 56+95 LT (SAND HILL RD)	TH 6 - W35+04 RT (RIVER RD)
TH 76 - 103+47 LT (BARE HILL RD)	TH 73 - W80+05 RT (SAUVE RD)
TH 22 - 111+69 LT (EAST TOWN FARM RD)	TH 78 - W154+70 RT (GREENWOOD RD)
TH 24 - 152+55 LT (OLD STAGE RD)	TH 78 - W162+38 RT (GREENWOOD RD)
TH 19 - 201+56 LT (SOUTH PINE BANKS RD)	TH 53 - W175+27 LT (COX RD)
TH 64 - 238+50 LT (MOUNTAIN VIEW RD)	TH 30 - W243+11 LT (SAND HILL RD)
	TH 25 - D4+94 LT (HENWOOD HILL)



**APPROACH AREA DETAIL - MAINLINE
IN LEVEL AND OVERLAY AREAS**

LOCATION

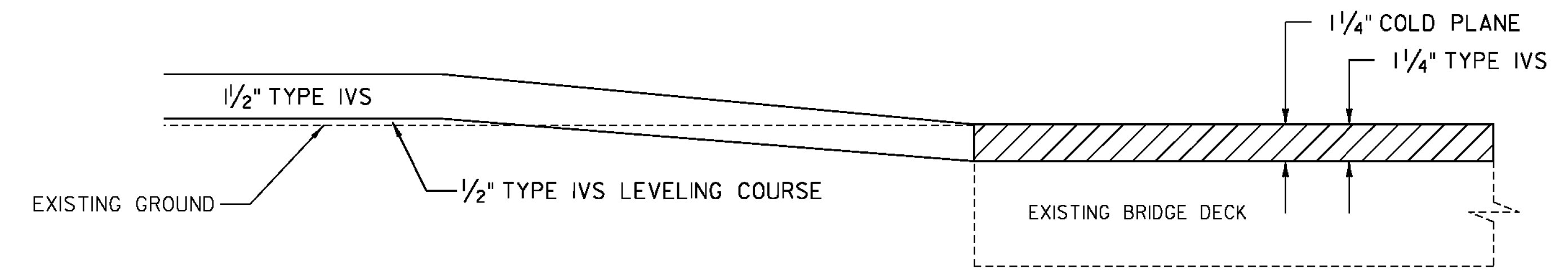
PUTNEY	-	42+85	TO	43+85
WESTMINSTER	-	W309+20	TO	W310+20
	-	W321+10	TO	W322+10
	-	W424+35	TO	W425+35
VT 123	-	A2+50	TO	A3+50
	-	A3+75	TO	A4+75
	-	A15+56	TO	A16+56
	-	B0+00	TO	B0+50
WESTMINSTER STATE HIGHWAY	-	C3+45	TO	C4+45
	-	C37+00	TO	C38+00



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

LOCATION

TH 3 - 59+21 RT (RIVER RD SOUTH)	TH 52 - W113+63 LT (PIGGERY RD)
TH 17 - 166+24 LT (EAST PUTNEY BROOK RD)	TH 3 - W189+21 LT (SCHOOL ST 2-LEGS)
TH 45 - 170+07 RT (EAST PUTNEY FALLS RD)	TH 54 - W189+58 RT (GROUT AVE)
TH 65 - 238+50 LT (TAYLOR RD)	TH 24 - W402+38 LT (CEMETERY RD)
TH 25 - 258+19 RT (FORT HILL RD)	TH 3 - C11+72 RT (WESTMINSTER HEIGHTS RD)



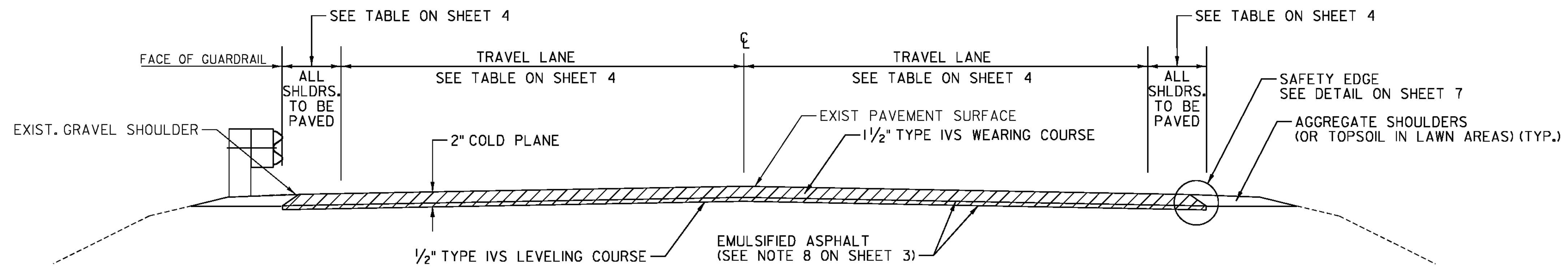
**BRIDGE APPROACH DETAIL
IN LEVEL AND OVERLAY AREAS**

LOCATION

BRIDGE 19A	-	243+39	TO	246+71
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NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER	
PROJECT NUMBER: STP 2946(I)	
FILE NAME: zllc344+yp.dgn	PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
PROJECT TYPICAL SHEET 2	SHEET 5 OF 138

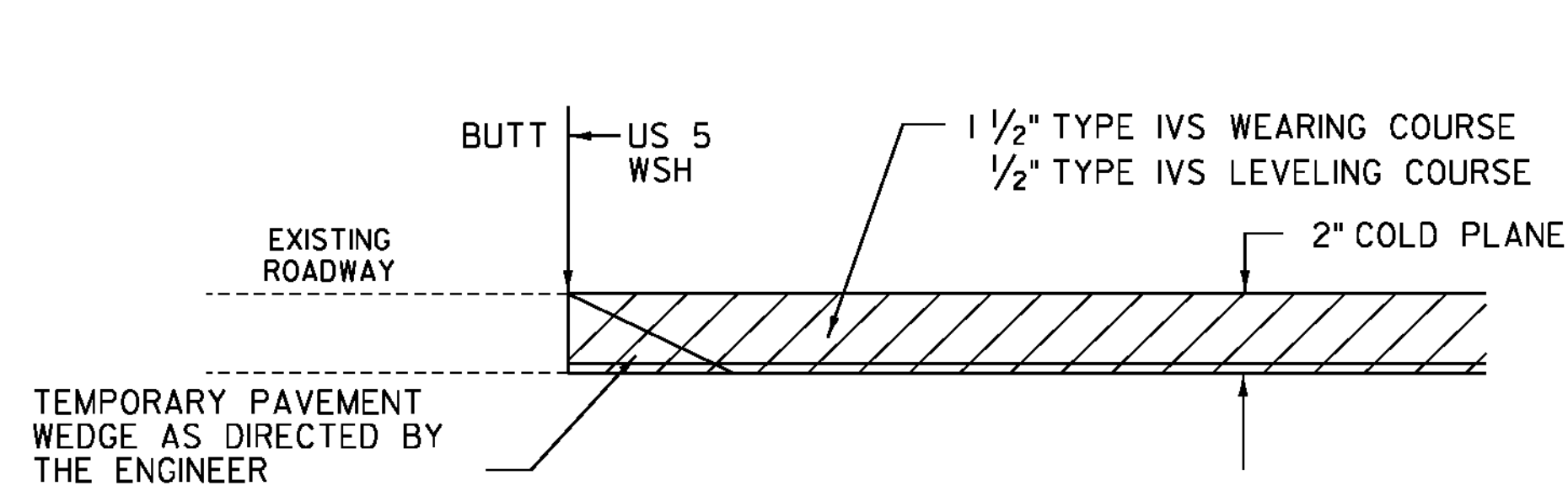


COLD PLANE AND OVERLAY TYPICAL SECTION

FOR BRIDGE LOCATIONS SEE BRIDGE APPROACH & COLD PLANE DETAIL THIS SHEET

LOCATION

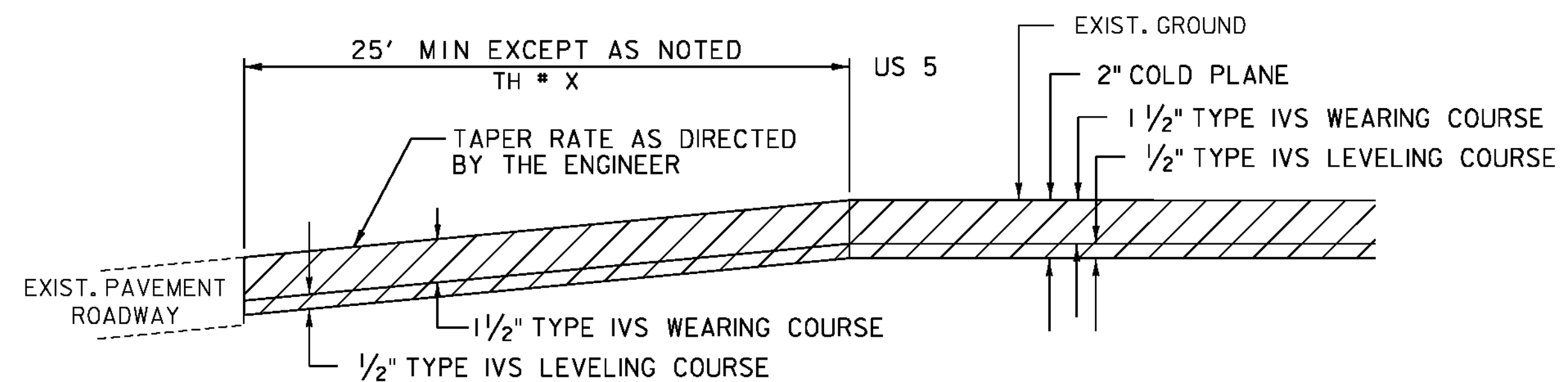
- WESTMINSTER - W310+20 TO W321+10
- WESTMINSTER - W425+35 TO W434+35
- VT 123 - A3+50 TO A3+75 (RAILROAD UNDERPASS)
- WESTMINSTER STATE HIGHWAY - C0+00 TO C3+45
- WESTMINSTER STATE HIGHWAY - C38+00 TO C40+65
- WESTMINSTER STATE HIGHWAY APPROACH - D0+00 TO D4+53



APPROACH AREA DETAIL - MAINLINE IN COLD PLANE AREAS

LOCATION

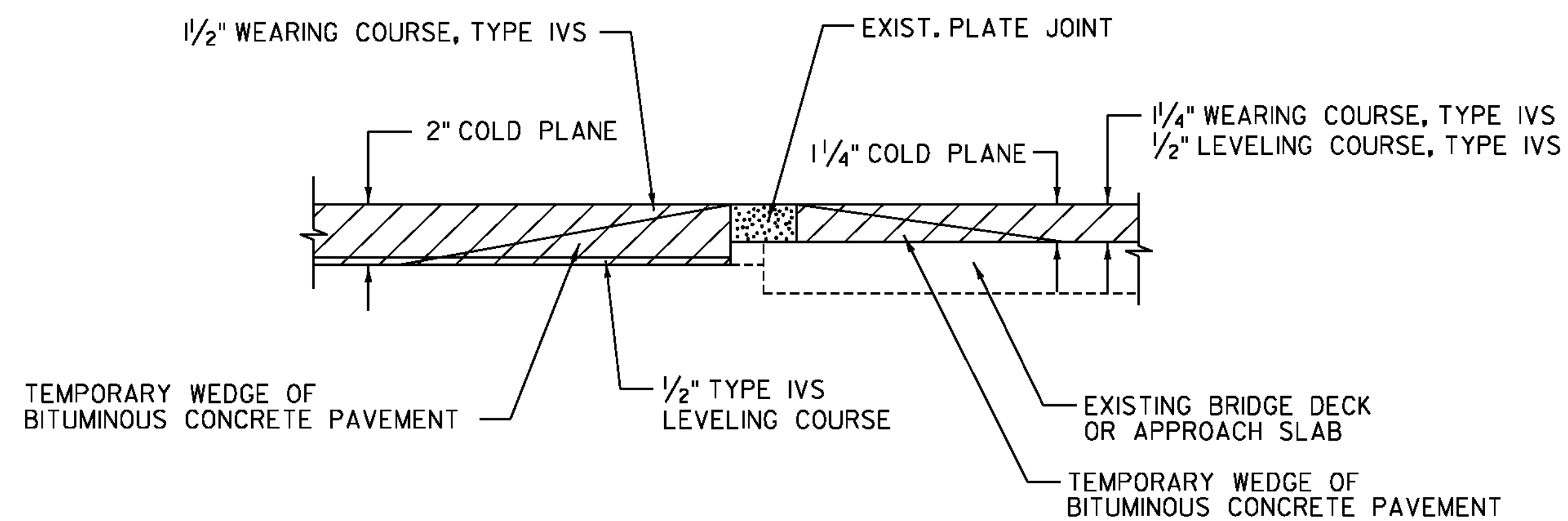
- US 5 - W434+35
- WESTMINSTER STATE HIGHWAY - C0+00



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

LOCATION

- TH 79 - W426+50 LT (COOLIDGE ST)
- TH 25 - D4+94 LT (HENWOOD HILL)



BRIDGE APPROACH & COLD PLANE DETAIL

LOCATION

- BRIDGE 33 - W427+60
- W431+97

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344typ.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

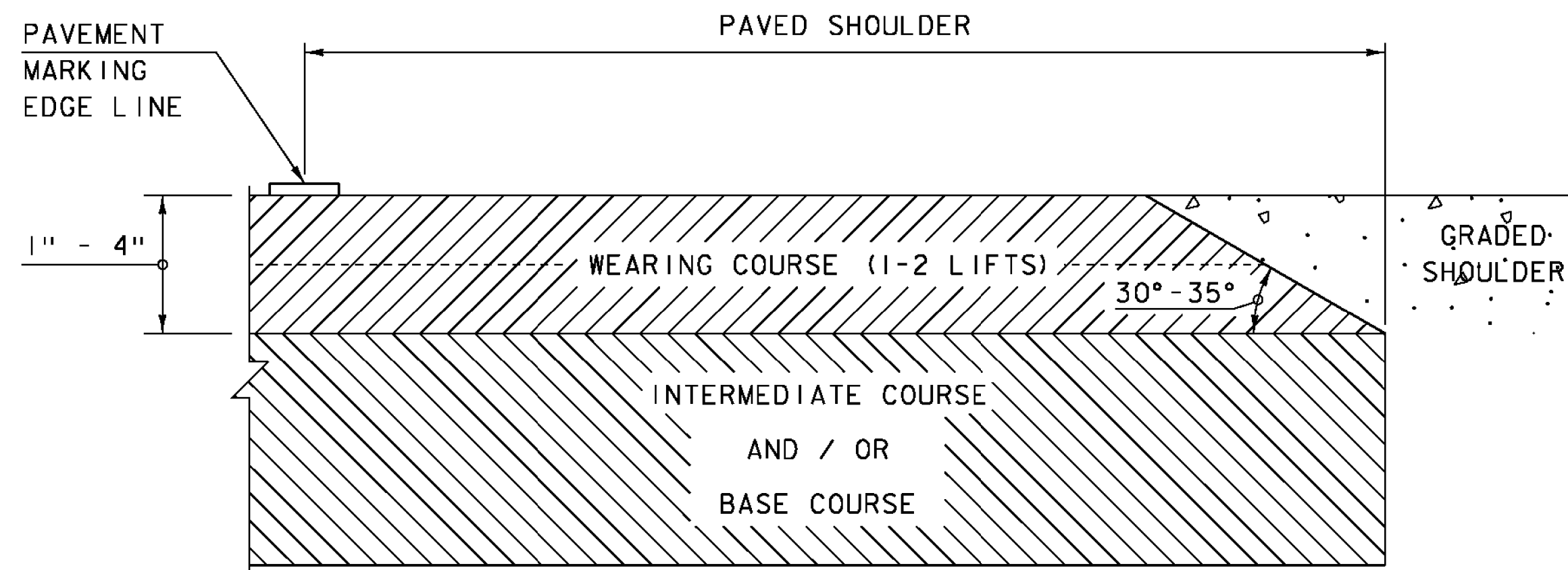
PROJECT TYPICAL SHEET 3

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

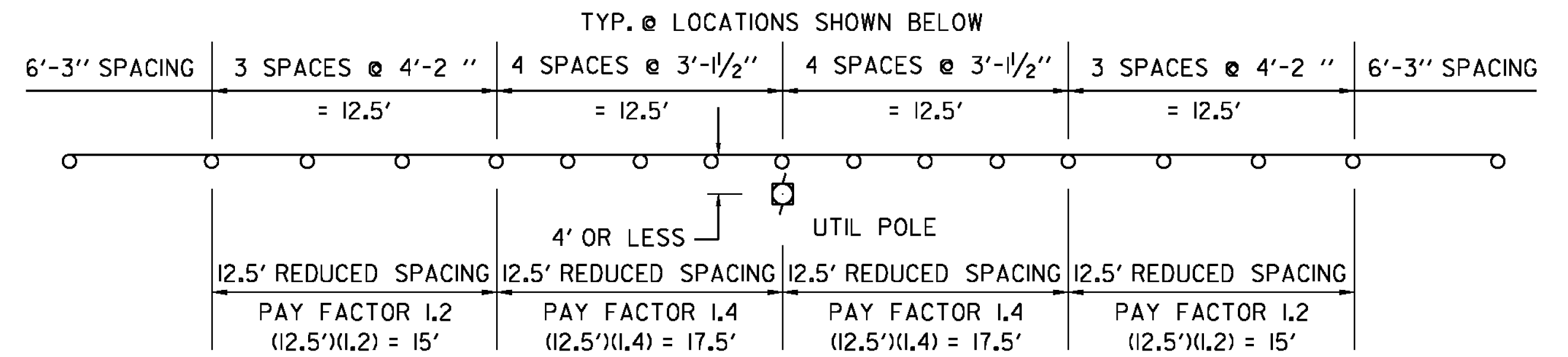
CHECKED BY: P. SHEDD

SHEET 6 OF 138



SAFETY EDGE DETAIL

- NOTES:
1. LEVELING COURSE MAY INCLUDE THE "SAFETY EDGE" AT THE CONTRACTOR'S CHOICE.
 2. THE EDGE OF PAVEMENT SHALL BE FORMED IN SUCH A WAY THAT THE BITUMINOUS CONCRETE PAVEMENT IS EXTRUDED OR COMPRESSED TO FORM THE 30 TO 35 DEGREE ANGLE. DEVICES THAT SIMPLY STRIKE-OFF THE MIX WITHOUT PROVIDING ANY COMPACTIVE EFFORT WILL NOT BE ALLOWED.

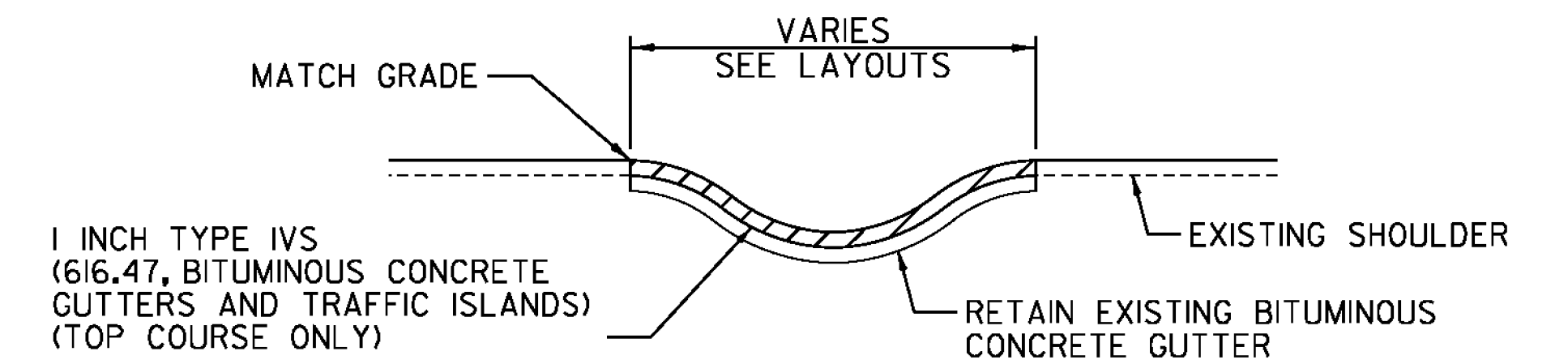


NON-YIELDING OBJECT DETAIL

OBJECTS WITHIN 4.0 FT OF GUARDRAIL

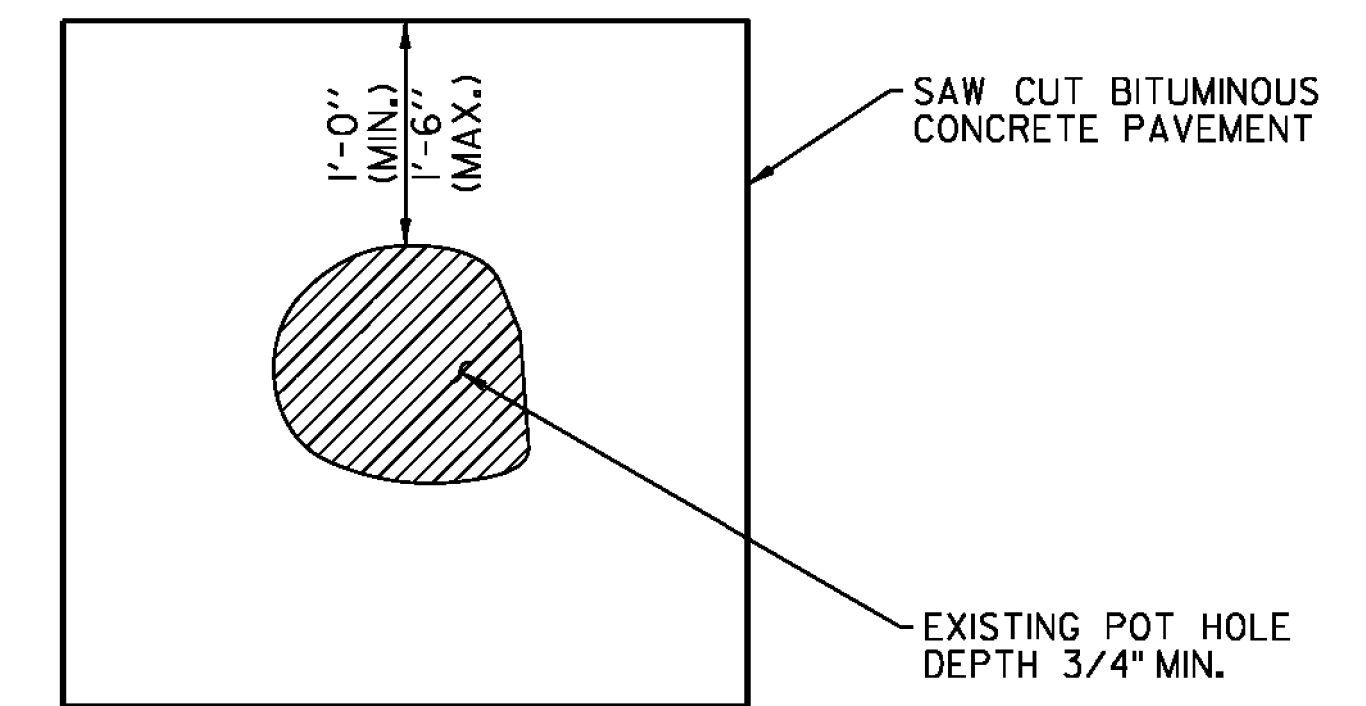
LOCATION

PUTNEY	WESTMINSTER
62+60 RT	W51+30 RT
	W53+96 RT
	W64+53 RT
	W67+22 RT
	W75+05 RT
	W350+02 RT
	W386+69 RT



BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

VT 123 LEVEL AND OVERLAY
 A4+20 TO A5+32 LT
 A4+20 TO A5+50 RT

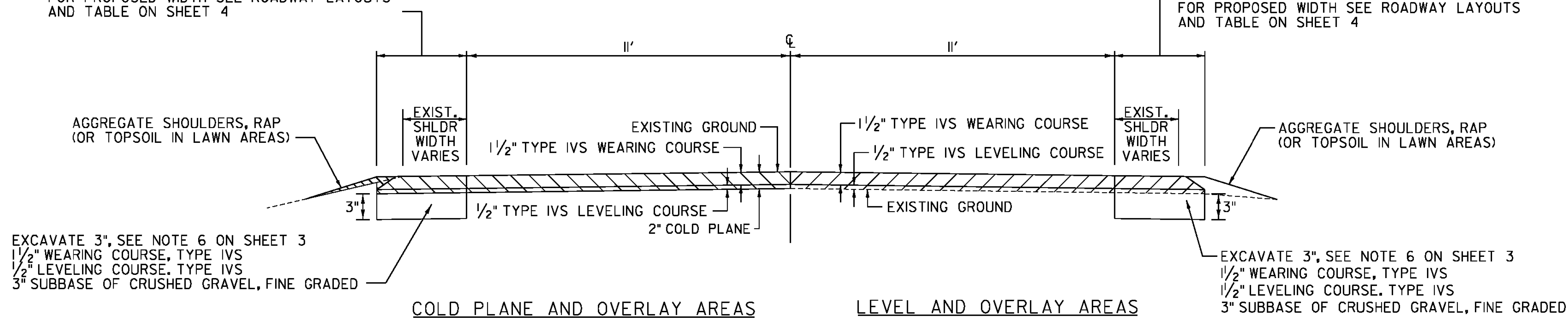


TYPICAL POT HOLE REPAIR

EMULSIFIED ASPHALT SHALL BE APPLIED AT ALL PATCH INTERFACES AT A RATE OF 0.25 - 0.5 GAL/SY. EMULSIFIED ASPHALT SHALL MEET THE REQUIREMENTS OF SECTION 404 AND WILL BE CONSIDERED INCIDENTAL TO THE PATCHING MATERIAL.

PROPOSED PAVED SHOULDER WIDTH VARIES. FOR PROPOSED WIDTH SEE ROADWAY LAYOUTS AND TABLE ON SHEET 4

PROPOSED PAVED SHOULDER WIDTH VARIES. FOR PROPOSED WIDTH SEE ROADWAY LAYOUTS AND TABLE ON SHEET 4



SHOULDER RECONSTRUCTION

PUTNEY	WESTMINSTER	VT ROUTE 123
42+85 TO 103+14 LT	W2+00 TO W29+50 RT	A7+75 TO A12+00 RT
42+85 TO 130+25 RT	W22+00 TO W29+50 LT	
124+35 TO 133+78 LT	W33+35 TO W59+40 RT	
183+50 TO 198+75 RT	W61+55 TO W68+75 LT	
186+50 TO 190+00 LT	W61+55 TO W68+75 RT	
260+94 TO 272+73 LT	W124+60 TO W154+50 RT	
267+50 TO 273+25 RT	W157+75 TO W204+95 RT	
	W157+75 TO W204+14 LT	
	W218+00 TO W286+00 LT	
	W275+90 TO W297+00 RT	
	W288+30 TO W291+25 LT	
	W299+50 TO W310+20 LT	
	W299+50 TO W323+50 RT	
	W210+25 TO W229+50 RT	

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344+typ.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 PROJECT TYPICAL SHEET 4

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 7 OF 138

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES													TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES					
													ROADWAY	ROADWAY (NO FEDERAL/STATE)	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
																1	1	EACH	THINNING AND TRIMMING FOR SIGNS	201.31	-			COLD PLANING, BITUMINOUS PAVEMENT
													2350			2350	593.1	CY	EARTH BORROW	203.30	25	9406 SY	US ROUTE 5	
													10900			10900	507	LF	SHOULDER BERM REMOVAL	203.40	154	56 SY	VT ROUTE 123	
													1			1	0	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	3052 SY	WESTMINSTER STATE HIGHWAY	
													14100			14100	18,155	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	27	1199 SY	WESTMINSTER STATE HIGHWAY APPROACH	
													37700			37700	21,975	LF	MILLED RUMBLE STRIPS	213.10	36	360 SY	TOWN HIGHWAYS	
													3340			3340	1,158.9	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	21	14073 SY	PROJECT SUBTOTAL	
													4200			4200	3,050.6	TON	AGGREGATE SHOULDERS	402.12	79	27 SY	ROUNDING	
													1600			1600	932.5	TON	AGGREGATE SHOULDERS, RAP	402.13	5	44100 SY	PROJECT TOTAL	
													1			1	83,050.89	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	18,155 SY	REFERENCE COMP. BINDER FOR COLD PLANE SUMMARY.	
													31000			31000	33,273.09	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	147	19,312.18	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	
													1			1	20,271.85	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-	19402 TON	US ROUTE 5, TYPE IV S, WEARING COURSE	
													1			1	-153,749.48	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-	8223.83	US ROUTE 5, TYPE IV S, LEVELING COURSE	
													1			1	-38,946.67	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-	530.58	VT ROUTE 123, TYPE IV S, WEARING COURSE	
													1			1	-15,658.57	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-	232.07	VT ROUTE 123, TYPE IV S, LEVELING COURSE	
													35			35	70	LF	CLEANING CULV. PIPE, IN-PLACE [0 TO 24 IN., INCL.]	601.995	3	1887.65	WSH, TYPE IV S, WEARING COURSE	
													10			10	10	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	EST.	1,076.14	WSH, TYPE IV S, LEVELING COURSE	
													2			2	1	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	EST.	405 TON	WSH APPROACH, TYPE IV S, WEARING COURSE	
														3		3	0	EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-	-35 TON	WSH APPROACH, TYPE IV S, LEVELING COURSE	
													680			680	18	HR	POWER GRADER RENTAL	608.15	EST.	609.39	TOWN HIGHWAY, TYPE IV S, WEARING COURSE	
													500			500	125	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.	1401.25	SPOT LEVELING	
													150			150	104	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.	33,273.09	PROJECT SUBTOTAL	
													150			150	12	HR	POWER BROOM RENTAL, TYPE II	608.31	-	30863 TON	PROJECT SUBTOTAL	
													1000			1000	166	HR	TRUCK RENTAL	608.37	EST.	447 TON	ROUNDING	
													500			500	0	HR	LOADER RENTAL, TYPE I	608.40	EST.	31000 TON	PROJECT TOTAL	
													715			715	878.6	CY	STONE FILL, TYPE I	613.10	8	33,273.09		
													220			220	216	LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305	4			
													75			75	338	LF	REMOVAL OF EXISTING CURB	616.41	3			
													9			9	13.04	TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	0.1			
													2			2	2.8	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	0.2			
													8			8	10	SF	DETECTABLE WARNING SURFACE	618.30	-			
													110			110	135	EACH	YIELDING MARKER POSTS	619.17	EST.			
													8925			8925	9,438.5	LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	61			
													5950			5950	5,922.5	LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	60			
													50			50	50	LF	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	621.206	-			
													200			200	0	LF	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS	621.217	-			
													1			1	1	EACH	MANUFACTURED TERMINAL SECTION, TANGENT ADDED CO*002	621.51	-			
													93			93	88	EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			
													285			285	18	EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	EST.			
													145			145	78	EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	EST.			
													12800			12800	13,212.5	LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	87			

PROJECT NAME: PUTNEY WESTMINSTER
PROJECT NUMBER: STP 2946(I)
FILE NAME: zllc344frm.dgn PLOT DATE: 1/24/2014
PROJECT LEADER: P. SHEDD DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY CHECKED BY: P. SHEDD
QUANTITY SHEET 1 SHEET 8 OF 138

QUANTITY SHEET 2

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
								ROADWAY	ROADWAY (NO FEDERAL/STATE)	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
								2850			2850	1,418.0	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			
								11400			11400	2,452.0	HR	FLAGGERS	630.15	EST.			
										1	1	I	LS	FIELD OFFICE, ENGINEERS	631.10	-			
										1	1	I	LS	TESTING EQUIPMENT, CONCRETE	631.16	-			
										1	1	I	LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-			
										3000	3000	915.76	DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26	-			
								1			1	I	LS	MOBILIZATION/DEMOBILIZATION	635.11	-			
								1			1	I	LS	TRAFFIC CONTROL	641.10	-			
								4			4	4	EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-			
														BEGIN OPTION AA					
								149850			149850	-	LF	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	646.402	1271			
								149850			149850	148,834	LF	DURABLE 4 INCH WHITE LINE, POLYUREA	646.404	1271			
														END OPTION AA					
														BEGIN OPTION BB					
								115600			115600	-	LF	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	646.412	1154			
								115600			115600	115,600	LF	DURABLE 4 INCH YELLOW LINE, POLYUREA	646.414	1154			
														END OPTION BB					
								38000			38000	24,300	LF	DURABLE 4 INCH YELLOW LINE, POLYUREA	646.414	336			
														BEGIN OPTION CC					
								180			180	-	LF	DURABLE 8 INCH WHITE LINE, THERMOPLASTIC	646.442	2			
								180			180	258	LF	DURABLE 8 INCH WHITE LINE, POLYUREA	646.444	2			
														END OPTION CC					
														BEGIN OPTION DD					
								90			90	-	LF	DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC	646.452	7			
								90			90	46	LF	DURABLE 8 INCH YELLOW LINE, POLYUREA	646.454	7			
														END OPTION DD					
														BEGIN OPTION EE					
								560			560	-	LF	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	646.482	7			
								560			560	490	LF	DURABLE 24 INCH STOP BAR, POLYUREA	646.484	7			
														END OPTION EE					
														BEGIN OPTION FF					
								161			161	157	EACH	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	646.492	-			
								161			161	-	EACH	DURABLE LETTER OR SYMBOL, POLYUREA	646.494	-			
														END OPTION FF					
								299700			299700	156,423	LF	TEMPORARY 4 INCH WHITE LINE, PAINT	646.602	2541			
								307200			307200	179,645	LF	TEMPORARY 4 INCH YELLOW LINE, PAINT	646.612	2980			
								360			360	106	LF	TEMPORARY 8 INCH WHITE LINE, PAINT	646.642	4			
								1120			1120	0	LF	TEMPORARY 24 INCH STOP BAR, PAINT	646.682	14			
								320			320	0	EACH	TEMPORARY LETTER OR SYMBOL, PAINT	646.692	-			
								7230			7230	4,005	EACH	LINE STRIPING TARGETS	646.76	78			

PROJECT NAME: PUTNEY WESTMINSTER
PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
QUANTITY SHEET 2

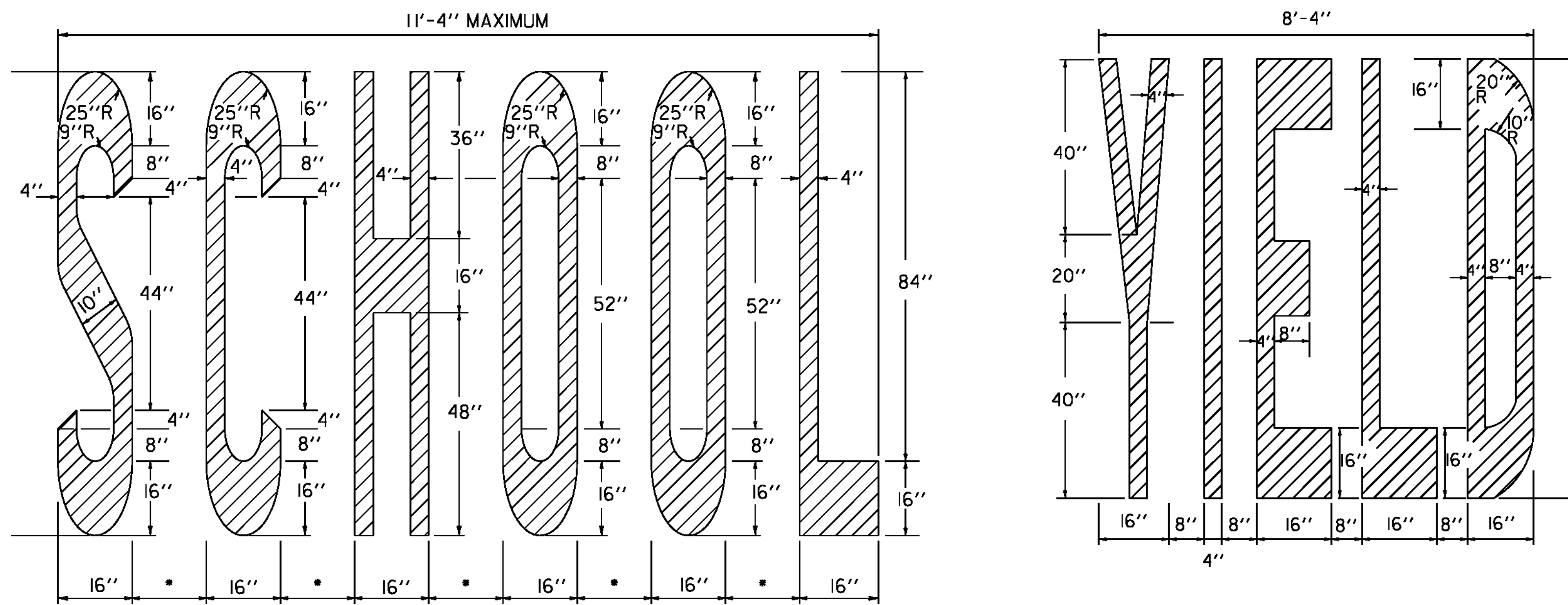
PLOT DATE: 1/24/2014
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 9 OF 138

QUANTITY SHEET 3

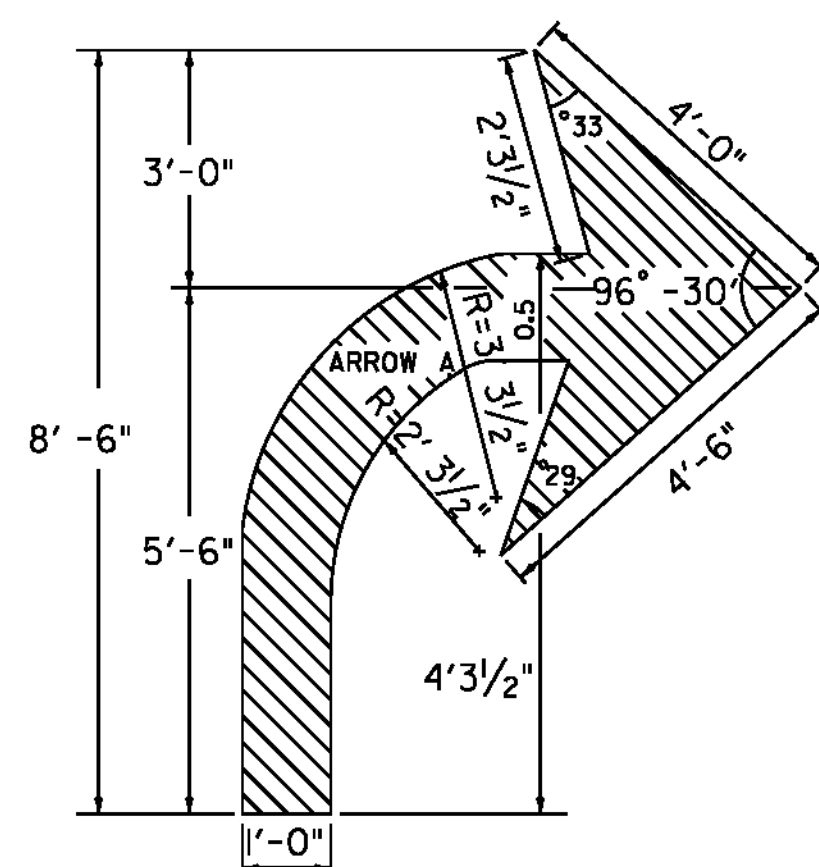
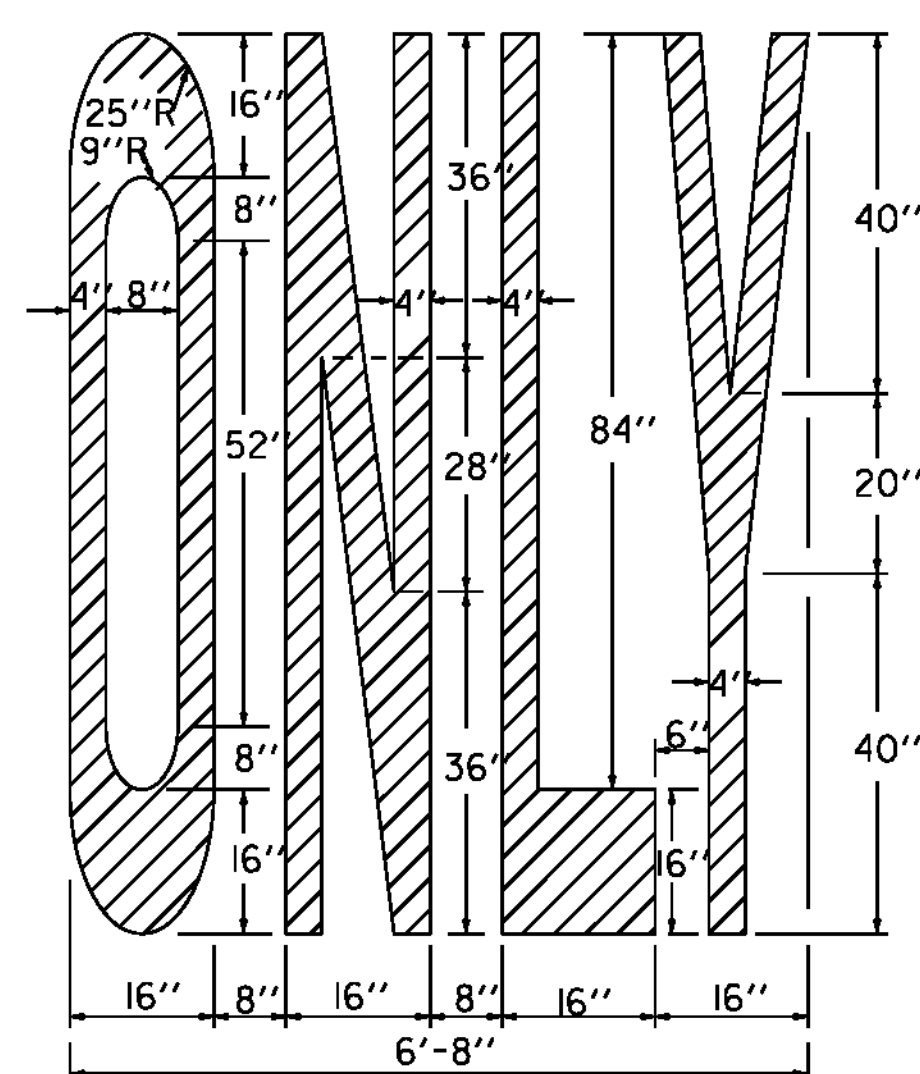
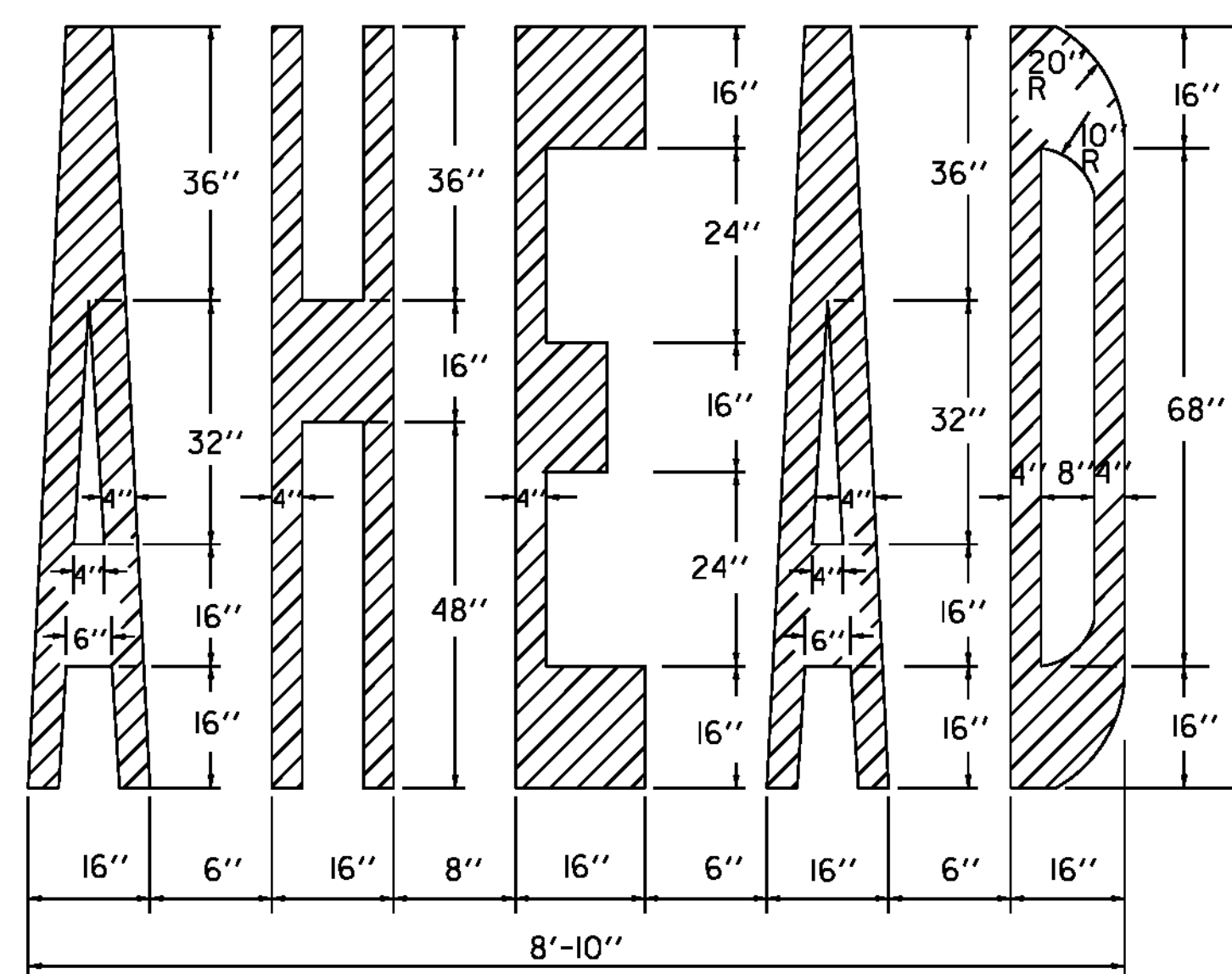
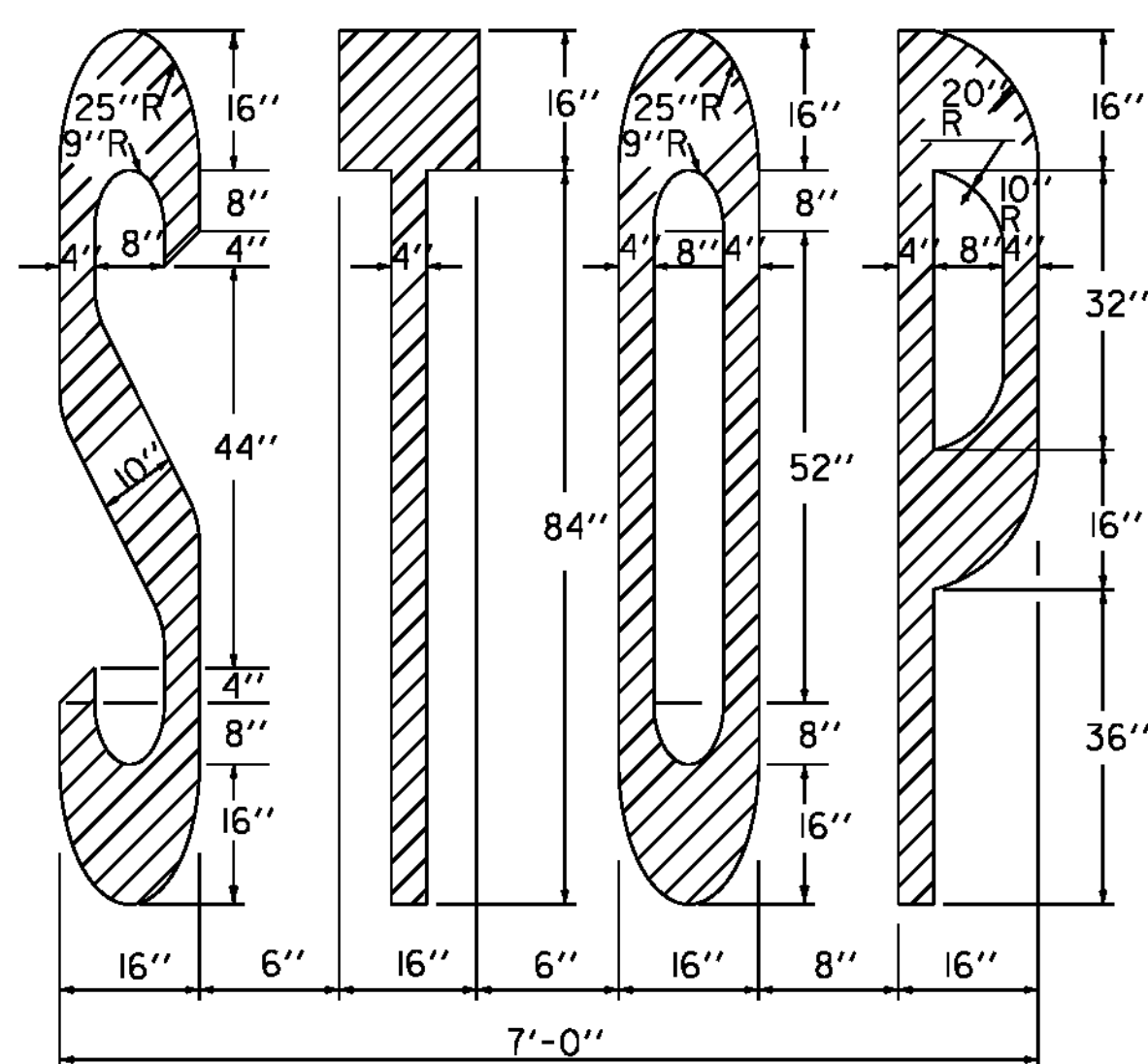
SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
								ROADWAY	ROADWAY (NO FED/STATE PARTICIPATIO	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
								410			410	416	LF	PAINTED CURB	646.81	6			SPECIAL PROVISION (MATERIAL TRANSFER VEHICLE)
								3210			3210	3,245	SY	GEOTEXTILE UNDER STONE FILL	649.31	29	19482	TON	US ROUTE 5, TYPE IV S, WEARING COURSE
								340			340	272	LB	SEED	651.15	4	6509	TON	US ROUTE 5, TYPE IV S, LEVELING COURSE
								2100			2100	1,195	LB	FERTILIZER	651.18	EST.	489	TON	VT ROUTE 123, TYPE IV S, WEARING COURSE
								10			10	4.88	TON	AGRICULTURAL LIMESTONE	651.20	EST.	163	TON	VT ROUTE 123, TYPE IV S, LEVELING COURSE
								10			10	4	TON	HAYMULCH	651.25	EST.	1770	TON	WSH, TYPE IV S, WEARING COURSE
								45			45	415	CY	TOPSOIL	651.35	EST.	590	TON	WSH, TYPE IV S, LEVELING COURSE
								2775			2775	2,070	SY	TEMPORARY EROSION MATTING	653.20	28	105	TON	WSH APPROACH, TYPE IV S, WEARING COURSE
								1645			1645	1,679	SF	TRAFFIC SIGNS, TYPE A	675.20	4.22	35	TON	WSH APPROACH, TYPE IV S, LEVELING COURSE
								500			500	505	LB	TUBULAR STEEL SIGN POST	675.33	2.2	287	TON	TOWN HIGHWAY, TYPE IV S, WEARING COURSE
								4800			4800	4,371	LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	23	1423	TON	SPOT LEVELING
								6			6	6	EACH	FOUNDATION FOR TUBULAR STEEL POST	675.43	-			
								360			360	374	EACH	REMOVING SIGNS	675.50	-			
								37			37	48	EACH	ERECTING SALVAGED SIGNS	675.60	-			
								93			93	101	EACH	DELINEATOR WITH STEEL POST	676.10	-			
								97			97	97	EACH	REMOVAL OF EXISTING DELINEATOR	676.12	-			
								410			410	237	EACH	REMOVE AND REPLACE REFLECTOR UNIT	676.15	9			
								1			1	-18,866.8	LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-			
								4210			4210	6,494.7	SY	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	900.675	40			
								50			50	49.96	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I)	900.680	-			
								31000			31000	30,157	TON	SPECIAL PROVISION (MATERIAL TRANSFER VEHICLE)	900.680	147			
								950			950	1,352.82	CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H)	900.683	7			

PROJECT NAME: PUTNEY WESTMINSTER
 PROJECT NUMBER: STP 2946(I)
 FILE NAME: zllc344frm.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 QUANTITY SHEET 3
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 10 OF 138

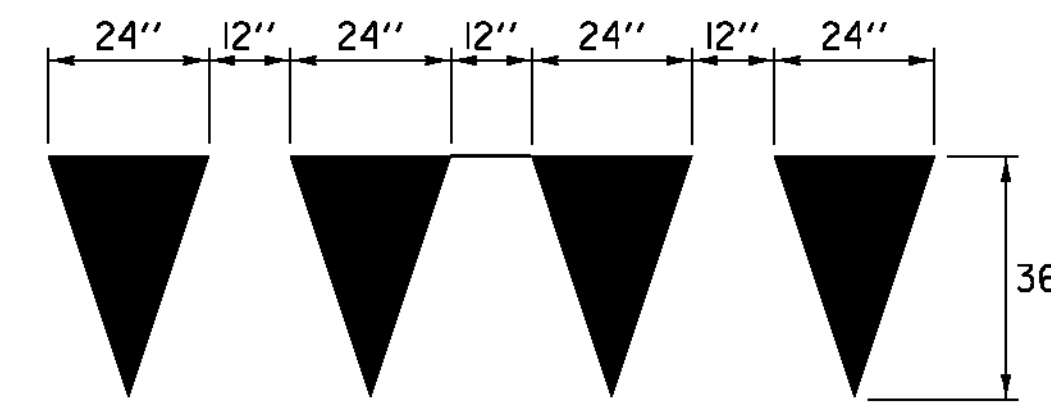
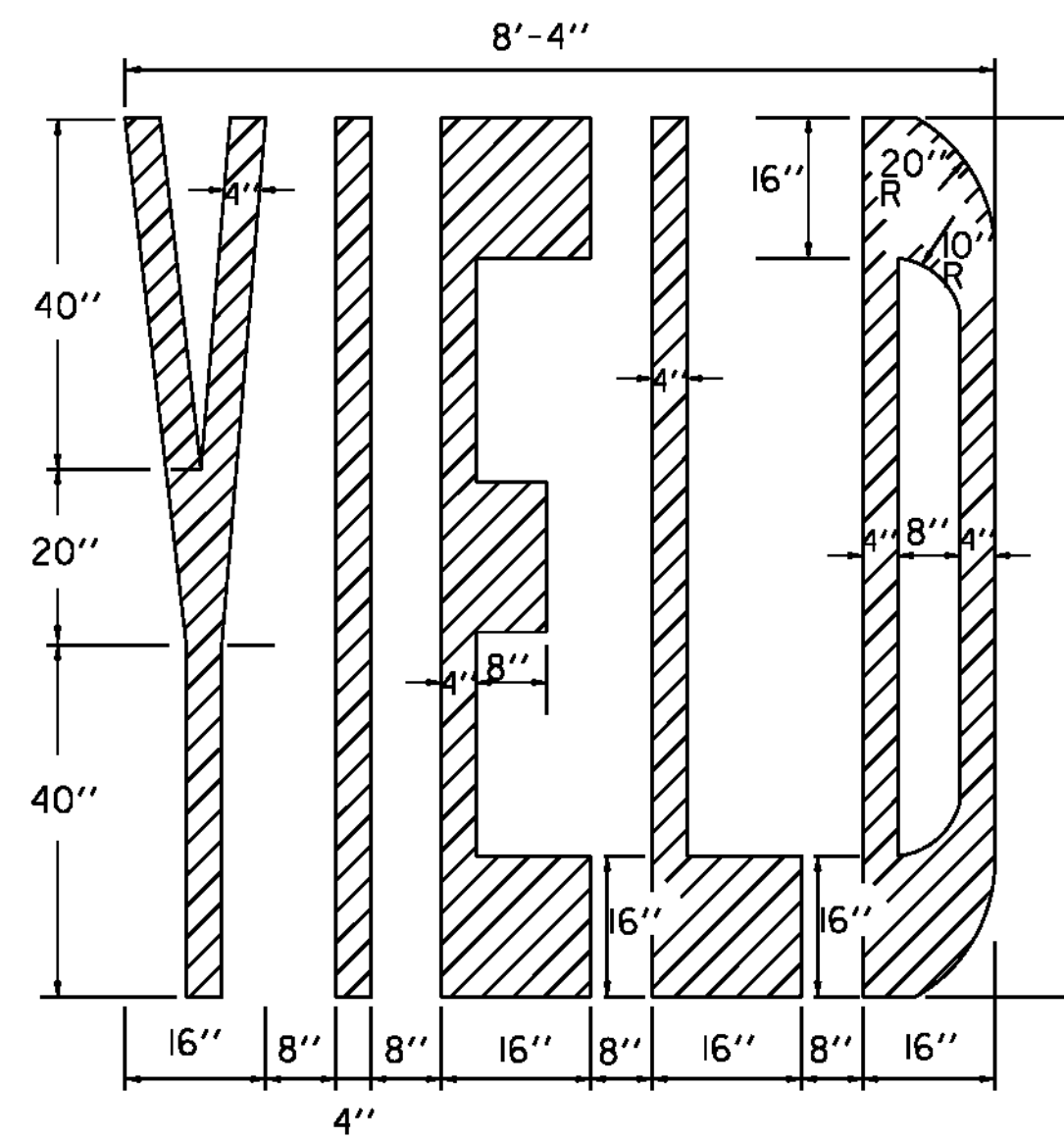
LOCATION			DROP INLETS			CURB & SIDEWALK				GUARDRAIL										REMARKS				
			604.412	604.415		616.305	616.41	618.10	618.30	621.20	621.205	621.206	621.217	621.60	621.76	621.77	621.80	676.10						
STA	STA	POS	REHAB. DI, CB, OR MH, CLASS I	REHAB. DI, CB, OR MH, CLASS II		BIT, CONCRETE CURB, TYPE A	REMOVAL OF EXISTING CURB	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	DETECT. WARNING SURFACE (DWS)	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8" POSTS	STEEL BEAM GUARDRAIL GALV/ NESTED	HD STEEL BEAM GUARDRAIL, GALV/NESTED W/8" POSTS	ANCHOR FOR STEEL BEAM RAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	REMOVAL & DISPOSAL OF GUARDRAIL	DELIN. W/STEEL POST						
			EACH	EACH		LF	LF	SY	SF	LF	LF	LF		EACH	EACH	EACH	LF	EACH						
	BRIDGE 30																							
W228+78.5	W231+03.5	LT								227.0				1				1						ANCHOR @ W228+78.5, SEE STANDARD G-1d
W231+03.5	W231+28.5	LT										25.0												SEE DETAIL OF STEEL BEAM GUARDRAIL AT SMALL CULVERTS ON SHEET 19
W231+28.5	W235+53.5	LT								427.0				1				1						ANCHOR @ W235+53.5, SEE STANDARD G-1d
	BRIDGE 30																							
W229+43.0	W230+93.0	RT								152.0				1				1						ANCHOR @ W229+43, SEE STANDARD G-1d
W230+93.0	W231+18.0	RT										25.0												SEE DETAIL OF STEEL BEAM GUARDRAIL AT SMALL CULVERTS ON SHEET 19
W231+18.0	W234+43.0	RT								327.0				1				1						ANCHOR @ W234+43, SEE STANDARD G-1d
W270+00.0	W270+37.5	RT								39.5				1				37.5	1					REMOVE MELT, ANCHOR @ W270+00, SEE STANDARD G-1d
W270+37.5	W272+33.5	RT																						RETAIN GUARDRAIL (HEIGHT = 29")
W272+33.5	W272+71.0	RT								39.5				1				37.5	1					REMOVE MELT, ANCHOR @ W272+71, SEE STANDARD G-1d
W283+93.0	W292+38.5	RT																						RETAIN GUARDRAIL (HEIGHT = 28.5")
W292+38.5	W292+76.0	RT								39.5				1				37.5	1					REMOVE BCT, ANCHOR @ W292+76, SEE STANDARD G-1d
W297+13.0	W299+20.0	RT																207.0						
W297+15.0	W299+15.0	RT								204.0				2					2					ANCHOR @ W297+15, ANCHOR @ W299+15, SEE STANDARD G-1d
	BRIDGE 31																							
W309+58.0	W310+45.5	RT																87.5						
W309+37.5	W309+50.0	RT								14.5				1					1					ANCHOR @ W309+37.5, SEE STANDARD G-1d
W309+50.0	W310+50.0	RT											100.0											SEE DETAIL OF STEEL BEAM GUARDRAIL AT LARGE CULVERTS ON SHEET 20
W310+50.0	W310+62.5	RT								14.5				1					1					ANCHOR @ W310+62.5, SEE STANDARD G-1d
	BRIDGE 31																							
W309+50.0	W310+23.0	LT																73.0						
W309+37.5	W309+50.0	LT								14.5				1					1					ANCHOR @ W309+37.5, SEE STANDARD G-1d
W309+50.0	W310+50.0	LT											100.0											SEE DETAIL OF STEEL BEAM GUARDRAIL AT LARGE CULVERTS ON SHEET 20
W310+50.0	W310+62.5	LT								14.5				1					1					ANCHOR @ W310+62.5, SEE STANDARD G-1d
W317+26.0	W318+01.0	RT																						RETAIN GUARDRAIL
W324+00.0	W324+75.0	RT								79.0				2				75.0	2					ANCHOR @ W324+00, ANCHOR @ W324+75, SEE STANDARD G-1d
W324+17.0	W324+75.0	LT																58.0						
W324+12.5	W324+75.0	LT								66.5				2					2					ANCHOR @ W324+12.5, ANCHOR @ W324+75, SEE STANDARD G-1d
W346+27.0	W346+64.5	RT																37.5						REMOVE MELT
W345+27.0	W346+64.5	RT								139.5				1					1					ANCHOR @ W345+27 SEE STANDARD G-1d
W346+64.5	W349+85.5	RT																						RETAIN GUARDRAIL (HEIGHT = 29")
W349+85.5	W350+23.0	RT																37.5						REMOVE MELT
W349+85.5	W350+23.0	RT								54.5				1					1					ANCHOR @ W350+23, SEE STANDARD G-1d, SEE NON-YIELDING OBJECT DETAIL ON SHEET 7 FOR POST SPACING
W383+02.0	W386+95.0	RT																393.0						
W382+39.0	W387+01.5	RT								29.0	452.5			2					2					ANCHOR @ W382+39, ANCHOR @ W387+01.5 SEE STANDARD G-1d SEE NON-YIELDING OBJECT DETAIL ON SHEET 7 FOR POST SPACING
W426+79.0	W427+15.0	RT								37.5								37.5						GUARDRAIL CONNECTS TO BRIDGE RAIL AND EXTENDS DOWN DRIVEWAY
W427+15.0	W432+49.0	RT																						RETAIN GUARDRAIL
W432+49.0	W434+80.0	RT								239.5				1				237.5	1					ANCHOR @ W434+80, SEE STANDARD G-1d
W432+24.0	W434+40.0	RT								216.0														
W426+48.0	W426+53.0	LT						1.8	8.0															
W427+17.0	W432+50.0	LT																						RETAIN GUARDRAIL
SUBTOTAL SHEET 13			0	0		216.0	0.0	2	8	2159.0	452.5	50.0	200.0	22	0	0		1356.0	22					
			PROJECT NAME: PUTNEY WESTMINSTER																					
			PROJECT NUMBER: STP 2946(I)																					
			FILE NAME: zllc344frm.dgn										PLOT DATE: 12/10/2013											
			PROJECT LEADER: P. SHEDD										DRAWN BY: W. GORDON											
			DESIGNED BY: N. LEMAY										CHECKED BY: P. SHEDD											
			ITEM DETAIL SUMMARY SHEET 3										SHEET 13 OF 138											



(4''-8'') - ADJUST TO AVAILABLE PAVEMENT WIDTH



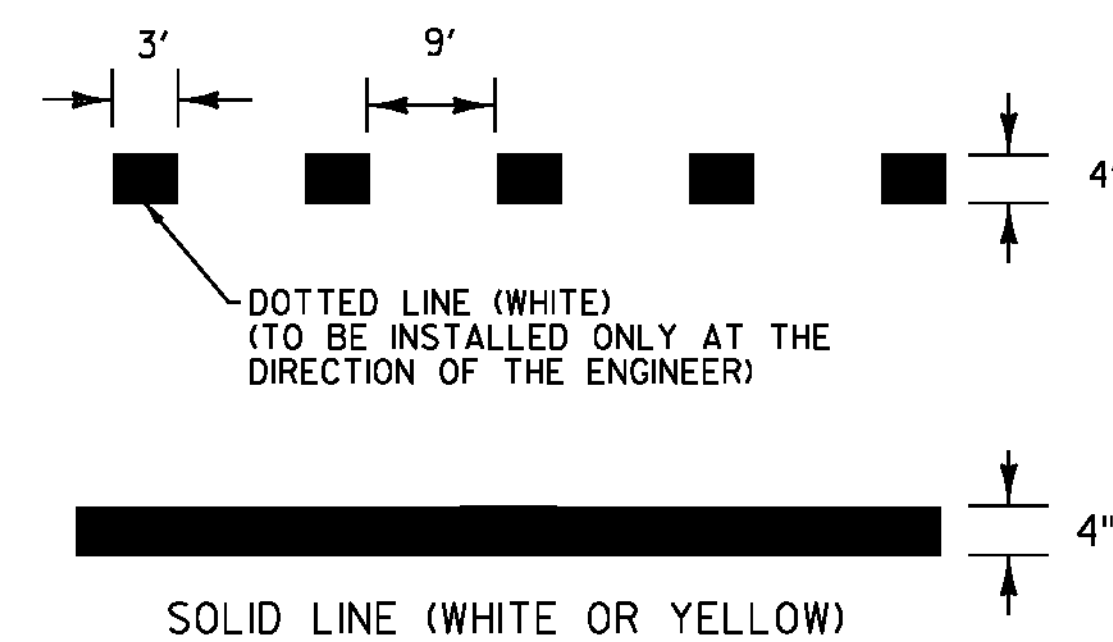
PAVEMENT MARKING DETAILS



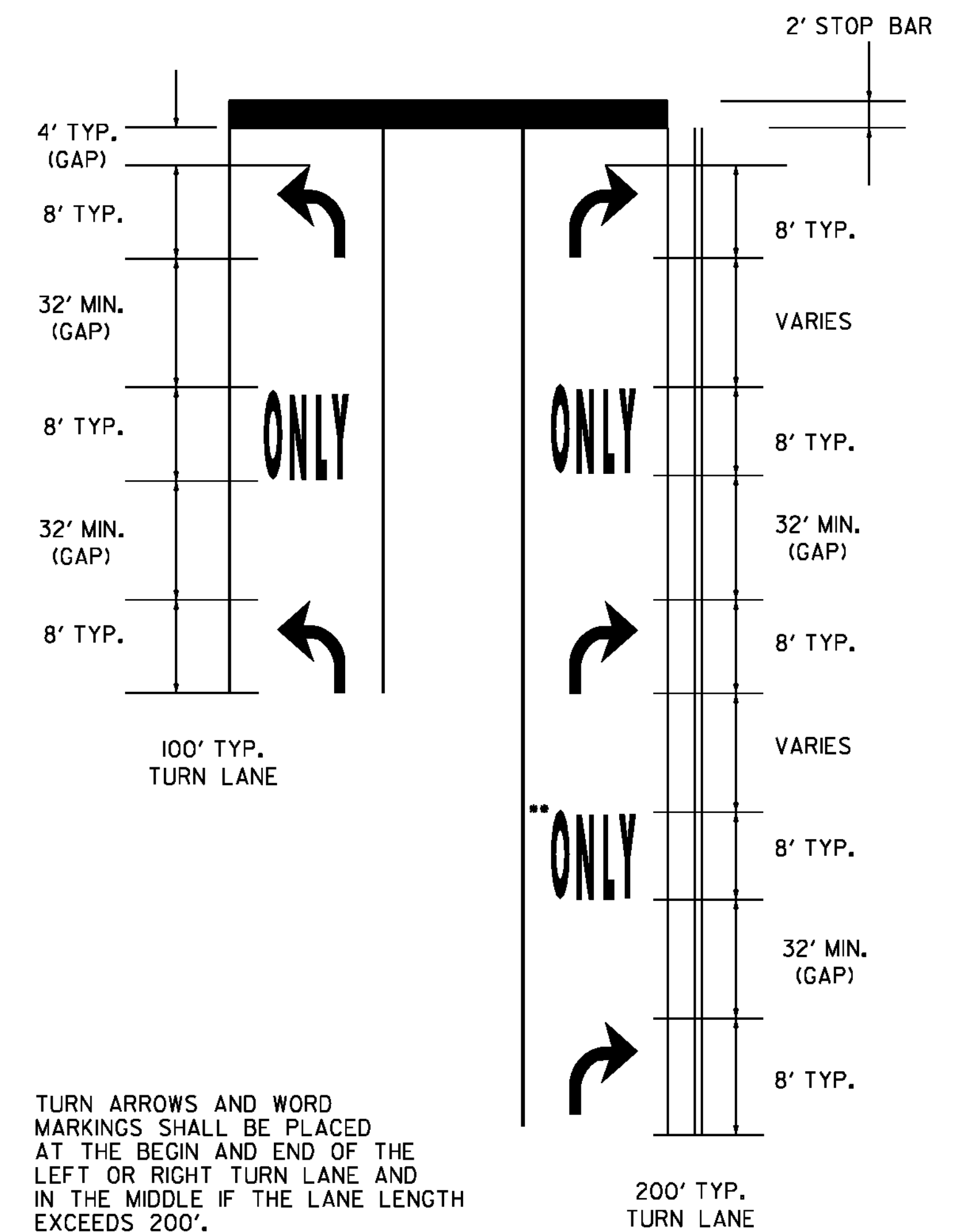
YIELD LINE DETAILS

NOTE

EACH TRIANGLE SHALL BE PAID AS ONE EACH TEMPORARY LETTER OR SYMBOL, PAINT OR DURABLE LETTER OR SYMBOL



PAVEMENT MARKING LINE DETAILS



TURN ARROWS AND WORD MARKINGS SHALL BE PLACED AT THE BEGIN AND END OF THE LEFT OR RIGHT TURN LANE AND IN THE MIDDLE IF THE LANE LENGTH EXCEEDS 200'.

IF LANE LENGTH IS LESS THAN 50 FEET, ONLY ONE TURN ARROW PLACED AT THE BEGINNING OF THE SOLID LANE LINE, IS REQUIRED.

THE "ONLY" WORD MARKINGS SHALL BE USED TO SUPPLEMENT LANE-USE ARROW MARKINGS

THE LONGITUDINAL SPACE BETWEEN WORD OR SYMBOL MESSAGE MARKINGS, SHOULD BE AT LEAST FOUR TIMES THE HEIGHT OF THE CHARACTERS FOR LOW SPEED ROADS, BUT NOT MORE THAN TEN TIMES THE HEIGHT OF THE CHARACTERS UNDER ANY CONDITIONS.

STOP BARS ARE INSTALLED ONLY WHERE A STOP SIGN OR TRAFFIC SIGNAL ARE LOCATED.

A SECOND "ONLY" IS OPTIONAL WHEN SPACE PERMITS. ARROW MARKINGS START AT THE BEGINNING OF THE SOLID LANE LINE.

EXCLUSIVE TURN LANES (LEFT OR RIGHT) LANE LINES SHALL BE SOLID AND EXTEND BACK FROM THE STOP LINE TO THE POINT OF FULL LANE WIDTH OF THE TURN LANE.

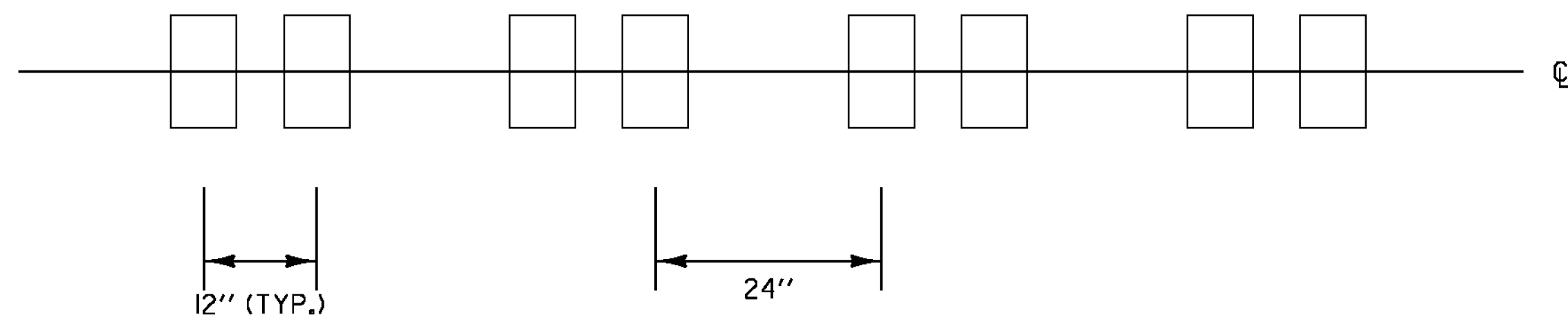
TYPICAL MARKINGS FOR TURN LANES

NOT TO SCALE

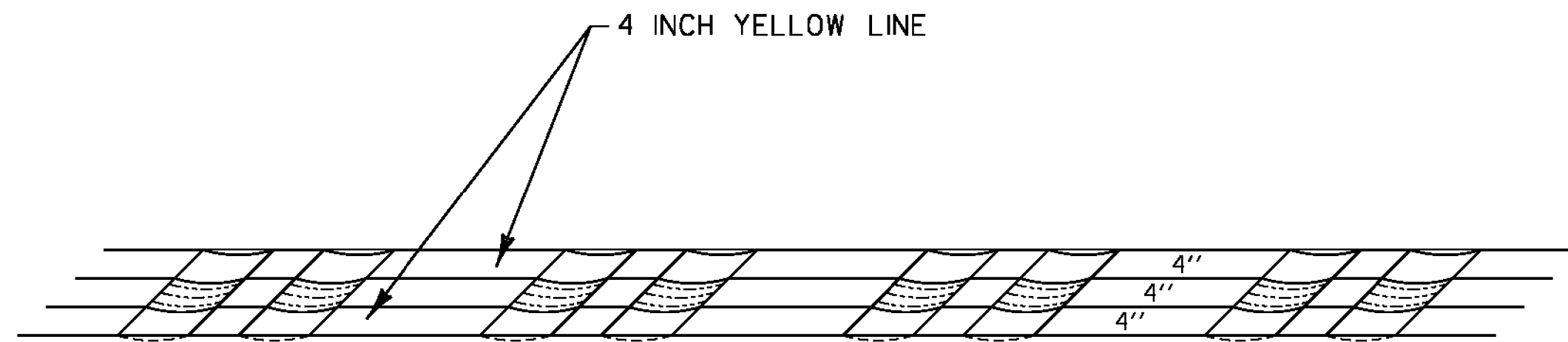
PROJECT NAME: PUTNEY-WESTMINSTER
PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TYPICAL PAVEMENT MARKINGS SHEET

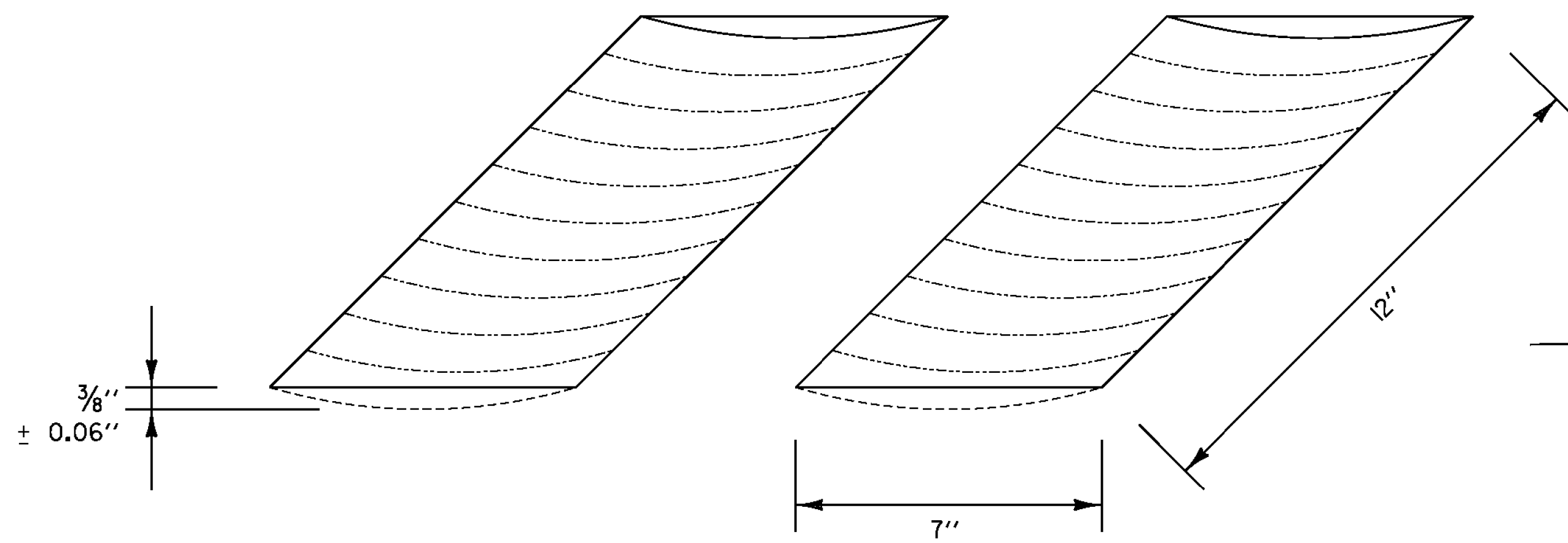
PLOT DATE: 12/10/2013
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 15 OF 138



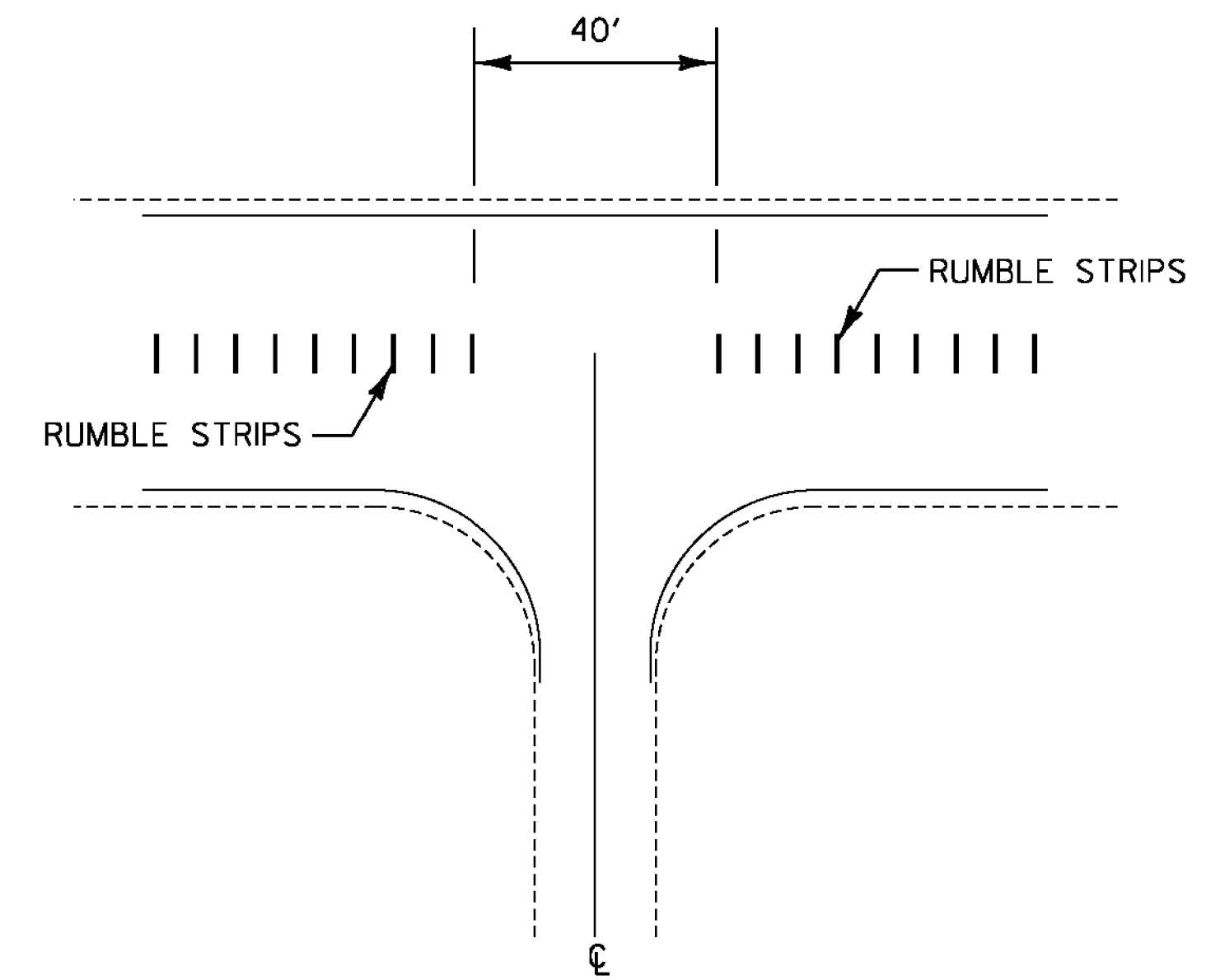
RUMBLE STRIP LAYOUT



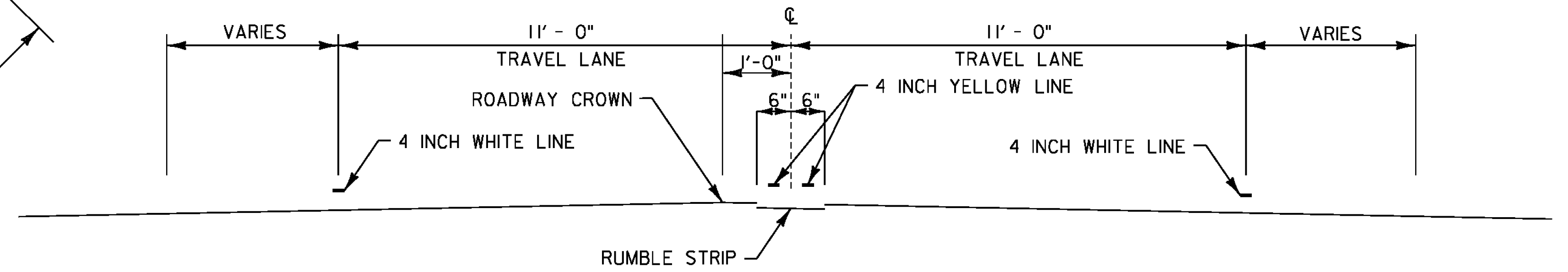
PAVEMENT MARKINGS DETAIL



RUMBLE STRIP DETAIL



INTERSECTION DETAIL



RUMBLE STRIP TYPICAL SECTION

SEGMENT 1		SEGMENT 2	SEGMENT 3
PUTNEY	94+56 TO 149+50	WESTMINSTER	W0+00 TO 154+25
	153+50 TO 164+16		WESTMINSTER
	174+14 TO 201+00		W337+93 TO W364+75
	212+50 TO 237+75		W372+00 TO W396+00
	241+50 TO 295+36		

• REFERENCE COMP. BINDER SECTION 213.10 FOR RUMBLE STRIP SUMMARY

NOTES

1. CENTERLINE RUMBLE STRIPS NOT TO EXTEND BEYOND CENTERLINE WHEN CENTERLINE IS A DOUBLE YELLOW LINE, WITH OR WITHOUT A PASSING ZONE.
2. CENTERLINE RUMBLE STRIP TO BE PLACED ALONG CENTERLINE OF ROADWAY.
3. CENTERLINE RUMBLE STRIP TO STOP 20 FEET PRIOR TO THE CENTERLINE OF AN INTERSECTION.

NOT TO SCALE

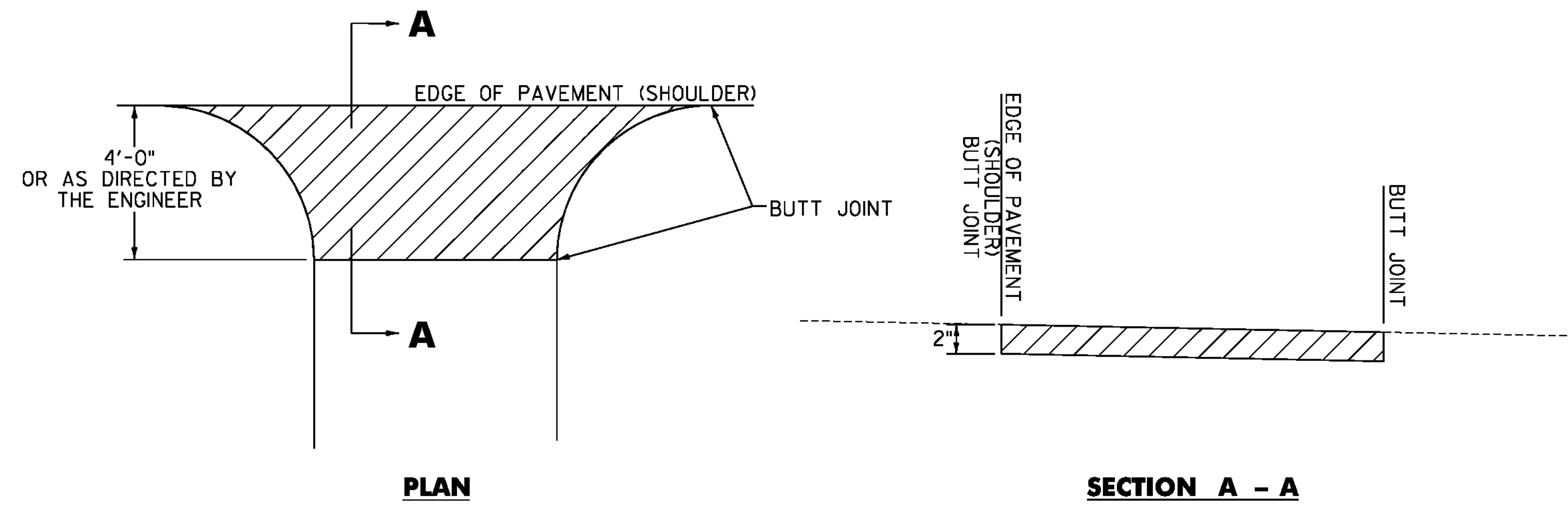
PROJECT NAME:	PUTNEY-WESTMINSTER
PROJECT NUMBER:	STP 2946(I)
FILE NAME:	zllc344+sdet.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
RUMBLE STRIP DETAIL SHEET	
PLOT DATE:	12/10/2013
DRAWN BY:	W. GORDON
CHECKED BY:	P. SHEDD
SHEET	16 OF 138

LOCATION OF DRIVES

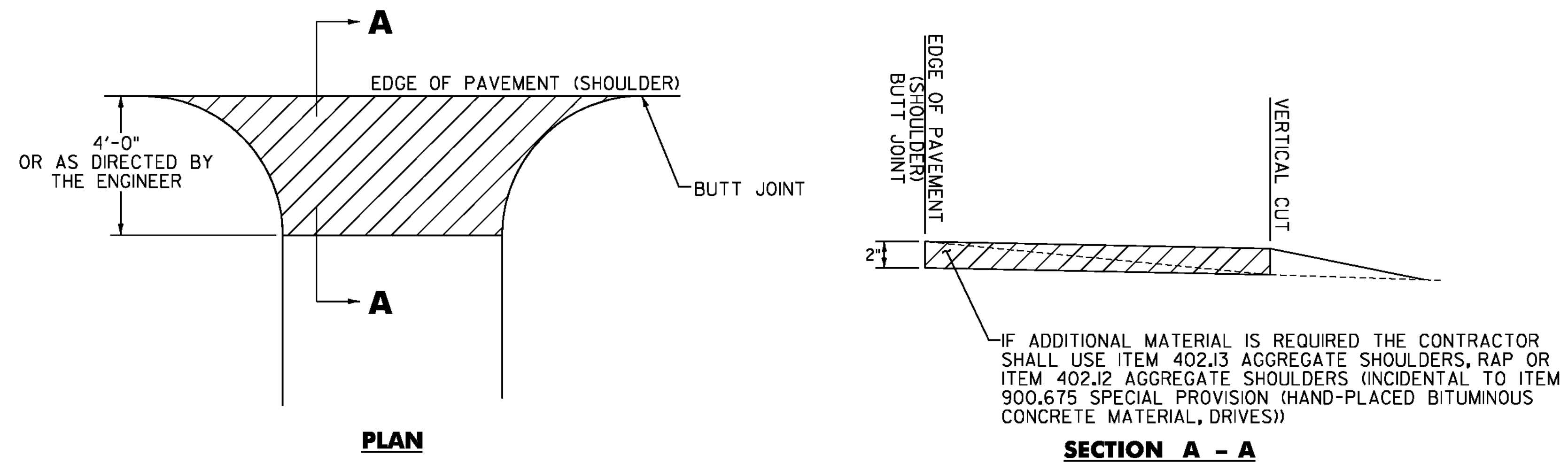
STATION	POSTION	QUANTITY (SY)	STATION	POSTION	QUANTITY (SY)	STATION	POSTION	QUANTITY (SY)	STATION	POSTION	QUANTITY (SY)	STATION	POSTION	QUANTITY (SY)	STATION	POSTION	QUANTITY (SY)	
PUTNEY																		
44+38	RT	10	228+39	LT	10	W 92+55	LT	5	W 197+72	LT	7	W 283+14	RT	8	WSH			
45+64	RT	11	229+55	RT	8	W 100+40	LT	2	W 198+53	LT	8	W 283+36	LT	11	C 13+42	LT	11	
46+71	RT	7	233+20	LT	15	W 101+75	RT	5	W 198+55	RT	8	W 283+43	RT	5	C 20+95	LT	11	
47+04	LT	11	233+78	RT	11	W 105+24	LT	7	W 198+86	RT	6	W 289+69	LT	8	C 37+70	LT	24	
47+78	RT	7	240+28	RT	11	W 106+03	LT	8	W 199+66	RT	11	W 294+84	RT	6				
48+04	RT	10	250+82	RT	36	W 108+49	RT	7	W 200+27	LT	7	W 295+98	RT	6	WESTMINSTER SUBTOTAL		3156	
48+35	LT	7	261+91	RT	11	W 111+13	RT	6	W 200+85	RT	7	W 297+51	LT	58				
49+33	RT	11	270+05	RT	9	W 111+41	LT	5	W 202+94	LT	11	W 299+30	RT	9	PULLOFFS			
50+12	RT	6	272+91	LT	15	W 119+46	RT	6	W 203+29	LT	5	W 300+23	LT	11	106+06	LT	41	
50+88	LT	7	279+54	RT	4	W 120+65	LT	11	W 204+38	LT	19	W 301+15	LT	7	191+05	RT	54	
55+03	RT	4	282+28	LT	5	W 121+20	RT	11	W 204+47	RT	8	W 301+53	LT	28				
56+55	RT	18	282+77	RT	6	W 121+20	LT	11	W 205+06	RT	9	W 302+98	LT	21	PULLOFF SUBTOTAL		95	
56+95	LT	6	287+97	LT	6	W 144+05	RT	4	W 215+51	LT	5	W 304+48	RT	4				
57+50	LT	8	288+39	LT	10	W 144+67	LT	9	W 215+78	RT	2	W 310+74	LT	10				
67+22	LT	11	288+69	RT	5	W 151+13	LT	11	W 221+55	RT	5	W 315+79	RT	2	PUTNEY SUBTOTAL		919	
69+86	RT	11	291+44	RT	20	W 153+23	RT	6	W 221+85	LT	358	W 316+05	LT	27	WESTMINSTER SUBTOTAL		3156	
69+98	LT	10			PUTNEY SUBTOTAL	919	W 153+37	LT	6	W 223+22	RT	8	W 318+94	LT	32	PULLOFF SUBTOTAL		95
75+78	LT	4			WESTMINSTER		W 165+34	LT	11	W 224+61	RT	6	W 320+98	LT	33	PROJECT SUBTOTAL		4170
76+38	LT	5					W 167+25	LT	8	W 225+47	LT	7	W 321+86	LT	18	ROUNDING		40
78+10	RT	11	W 0+36	RT	8		W 167+44	RT	19	W 227+29	RT	9	W 323+47	LT	14	PROJECT TOTAL		4210
78+41	LT	8	W 2+05	LT	9		W 168+98	RT	6	W 227+78	LT	6	W 323+75	RT	3			
79+22	RT	7	W 4+20	RT	11		W 169+87	LT	10	W 229+34	RT	2	W 326+12	RT	15			
80+07	RT	5	W 5+60	LT	7		W 169+97	RT	5	W 235+91	RT	9	W 327+71	RT	18			
80+47	LT	11	W 9+63	RT	5		W 171+43	LT	4	W 237+35	RT	2	W 328+78	LT	37			
82+68	LT	17	W 13+38	RT	11		W 172+16	RT	6	W 237+51	LT	17	W 332+00	LT	18			
84+26	LT	11	W 13+75	LT	9		W 173+03	RT	4	W 239+14	LT	24	W 335+69	LT	35			
87+90	LT	11	W 14+66	RT	11		W 173+72	RT	4	W 239+88	RT	5	W 344+26	RT	5			
91+56	LT	8	W 16+32	RT	11		W 173+94	LT	7	W 239+89	LT	2	W 346+83	LT	18			
92+45	LT	9	W 17+35	LT	2		W 174+47	RT	16	W 241+59	RT	11	W 348+44	LT	8			
98+29	RT	18	W 17+46	RT	11		W 176+81	LT	5	W 242+36	LT	11	W 350+73	LT	18			
107+05	LT	10	W 18+89	LT	9		W 176+96	RT	9	W 244+85	LT	7	W 357+59	RT	10			
109+94	LT	5	W 19+94	RT	7		W 177+75	RT	35	W 245+63	RT	10	W 358+21	RT	18			
110+23	LT	9	W 21+56	RT	6		W 179+63	LT	9	W 246+77	RT	63	W 358+93	LT	9			
115+21	LT	11	W 22+09	RT	9		W 179+90	RT	9	W 247+73	RT	12	W 362+49	RT	18			
115+44	RT	3	W 23+81	RT	7		W 181+32	RT	5	W 248+67	LT	5	W 369+60	RT	65			
116+12	LT	11	W 24+74	LT	3		W 181+68	LT	8	W 249+41	LT	3	W 367+55	LT	18			
118+84	LT	25	W 27+56	LT	8		W 182+93	RT	12	W 249+86	RT	11	W 371+51	LT	11			
121+78	RT	11	W 29+68	LT	9		W 183+79	LT	6	W 255+87	RT	11	W 374+90	LT	73			
123+15	LT	8	W 32+41	LT	9		W 184+00	RT	12	W 258+19	RT	11	W 376+50	LT	18			
127+26	LT	12	W 39+93	LT	3		W 185+46	RT	5	W 258+45	LT	5	W 379+02	RT	26			
127+78	RT	15	W 40+68	RT	4		W 185+46	LT	5	W 259+16	LT	24	W 380+28	RT	13			
144+06	RT	9	W 42+59	RT	8		W 186+57	LT	11	W 261+87	LT	5	W 381+53	RT	13			
147+39	RT	9	W 42+62	LT	11		W 187+17	RT	39	W 262+48	RT	5	W 394+11	RT	23			
151+19	LT	6	W 44+47	LT	4		W 188+05	LT	5	W 263+21	LT	5	W 398+04	RT	20			
153+11	RT	9	W 46+06	LT	7		W 191+30	RT	11	W 264+50	LT	7	W 405+18	RT	152			
160+77	LT	10	W 51+32	LT	8		W 191+35	LT	5	W 265+71	RT	5	W 410+44	RT	27			
161+76	LT	11	W 52+10	LT	11		W 192+63	RT	5	W 266+05	LT	7	W 412+04	RT	18			
165+23	RT	7	W 57+25	LT	8		W 192+84	RT	6	W 266+44	RT	5	W 413+34	RT	18			
169+45	LT	11	W 69+37	RT	10		W 193+20	LT	30	W 266+72	RT	11	W 413+88	RT	7			
177+88	RT	18	W 70+37	LT	7		W 193+82	LT	5	W 267+46	LT	6	W 414+49	RT	11			
198+97	RT	12	W 71+16	RT	11		W 193+96	RT	46	W 267+50	RT	18	W 417+53	RT	20			
206+37	RT	88	W 71+21	LT	8		W 194+13	LT	5	W 269+02	LT	6	W 426+33	RT	32			
207+06	LT	11	W 82+51	LT	11		W 194+64	RT	5	W 270+14	LT	11	VT 123					
207+87	LT	11	W 83+97	RT	9		W 194+90	RT	6	W 273+99	RT	35	A 5+59	LT	17			
211+44	LT	6	W 84+30	LT	9		W 195+88	RT	8	W 274+81	LT	79	A 6+51	RT	5			
211+79	LT	7	W 85+93	RT	13		W 196+08	LT	5	W 275+31	RT	35	A 8+27	LT	26			
217+85	RT	10	W 88+21	RT	11		W 196+16	RT	7	W 276+91	LT	9	A 10+64	LT	25			
218+74	LT	13	W 90+43	RT	7		W 196+73	LT	5	W 278+98	RT	5	A 11+90	LT	18			
225+28	LT	89					W 197+23	RT	5	W 280+37	LT	9	A 12+55	RT	5			
										W 282+70	LT	10						

REFERENCE COMP. BINDER SECTION 900.675 FOR DRIVE APRON SUMMARY

PROJECT NAME: PUTNEY WESTMINSTER	
PROJECT NUMBER: STP 2946(I)	
FILE NAME: zllc344frm.dgn	PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
HANDWORK DETAIL SHEET I	SHEET 17 OF 138



HANDWORK DETAILS FOR PAVED DRIVES

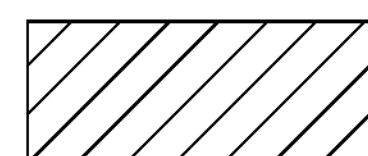


HANDWORK DETAILS FOR GRAVEL DRIVES

NOTES

1. PAVING LIFT NOT TO EXCEED 2" (50mm).
2. THE COST OF PLACING SUBBASE MATERIAL, CLEANING EXISTING PAVED SURFACES, INCLUDING POWER EQUIPMENT, AND FOR FILLING JOINTS, CRACKS AND HOLES AT LEAST 24 HOURS BEFORE PAVING, SHALL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).
3. EXCAVATION NEEDED TO ACHIEVE PROPER DRIVE SLOPES WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).

LEGEND



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

NOT TO SCALE

PROJECT NAME: PUTNEY WESTMINSTER

PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344frm.dgn

PLOT DATE: 12/10/2013

PROJECT LEADER: P. SHEDD

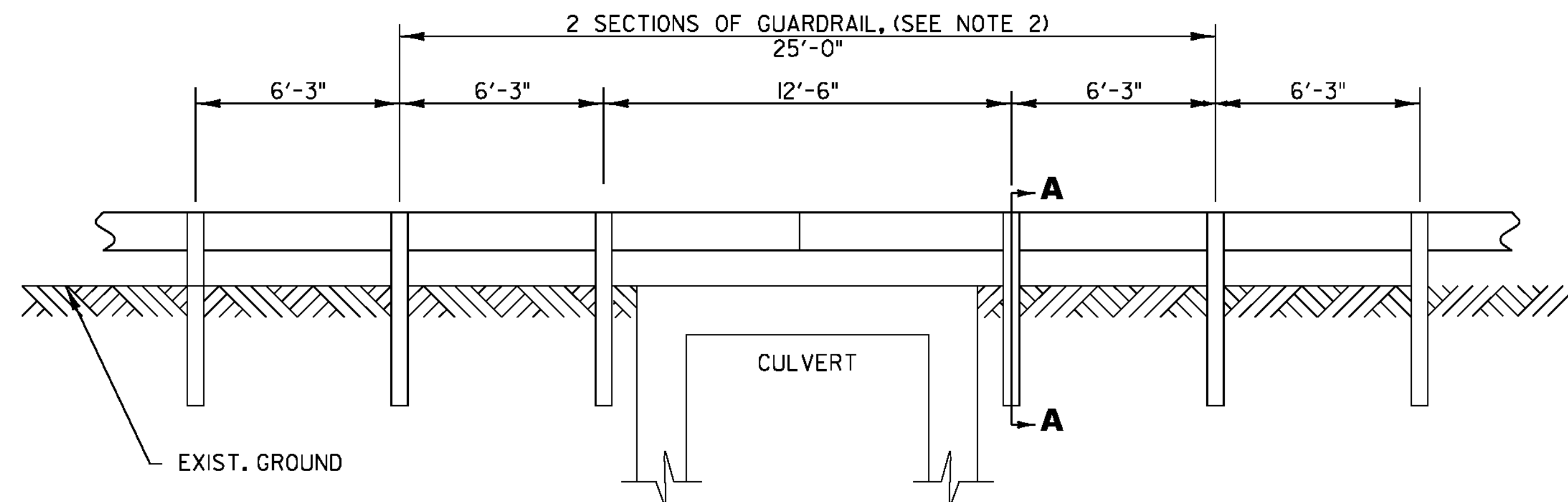
DRAWN BY: W. GORDON

DESIGNED BY: N. LEMAY

CHECKED BY: P. SHEDD

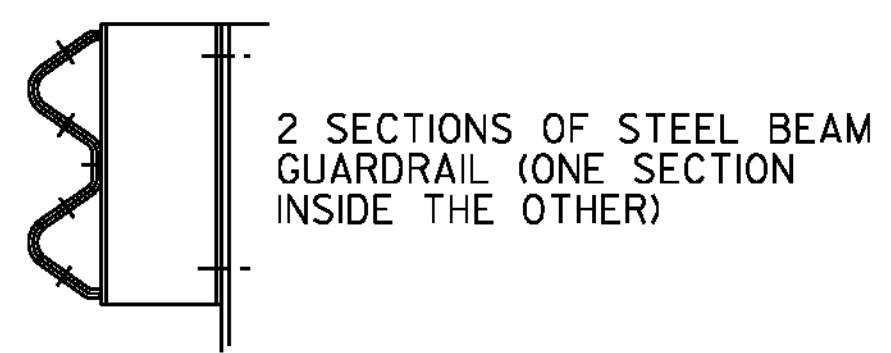
HANDWORK DETAIL SHEET 2

SHEET 18 OF 138

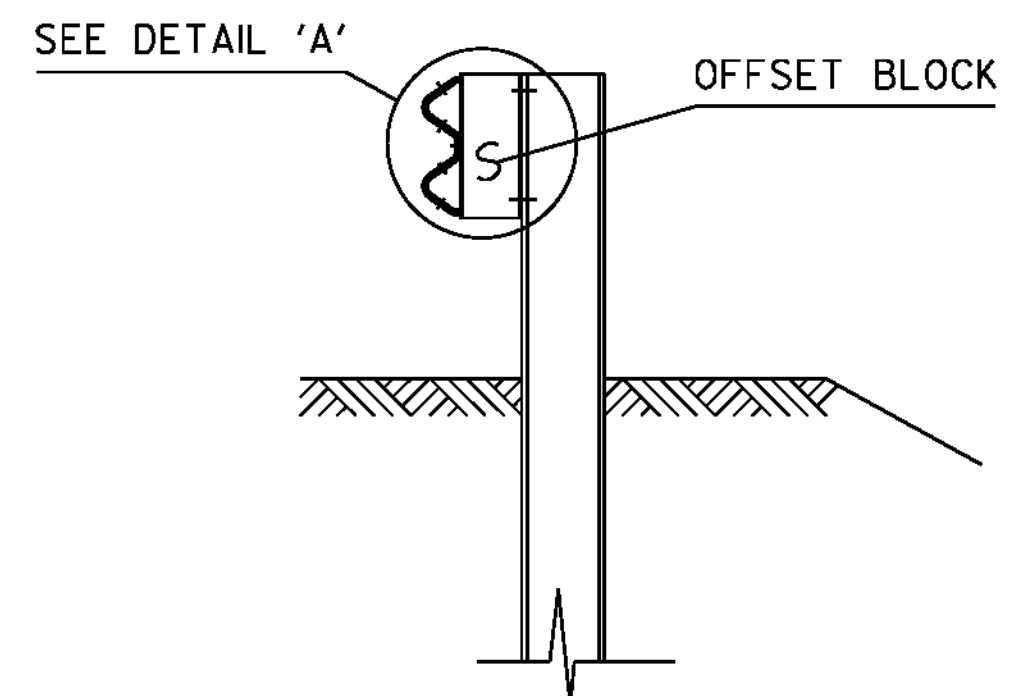


**DETAIL OF STEEL BEAM
GUARDRAIL AT SMALL CULVERTS**

BRIDGE #30 W231 +15



DETAIL 'A'



SECTION A-A

STEEL BEAM GUARDRAIL AT CULVERTS NOTES

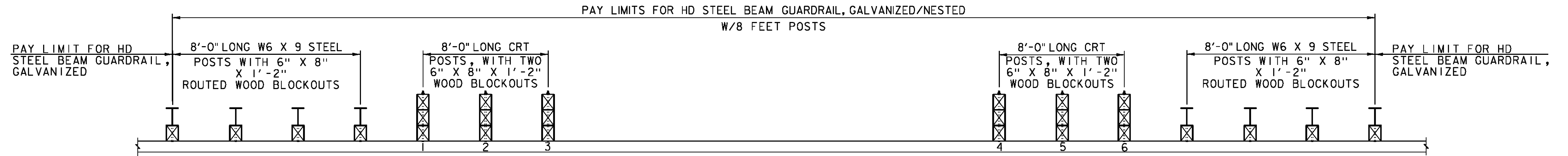
1. SEE VAOT STANDARDS G-1 & G-1d FOR STEEL BEAM GUARDRAIL DETAILS.
2. THIS WORK SHALL BE PAID UNDER ITEM 621.206 STEEL BEAM GUARDRAIL GALVANIZED/NESTED AS SHOWN IN THE PLANS.
3. THESE DETAILS ARE TO BE USED AS INDICATED ON THE ITEM DETAIL SHEET OR AS DIRECTED BY THE ENGINEER.

NOT TO SCALE

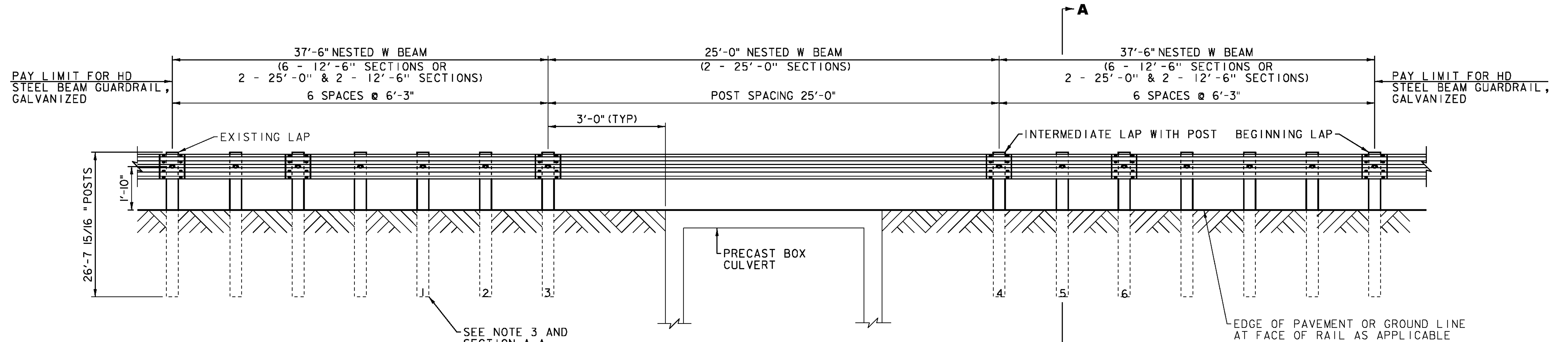
PROJECT NAME: PUTNEY WESTMINSTER
PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344frm.dgn PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY CHECKED BY: P. SHEDD
BRIDGE RAILING DETAIL SHEET 1 SHEET 19 OF 138

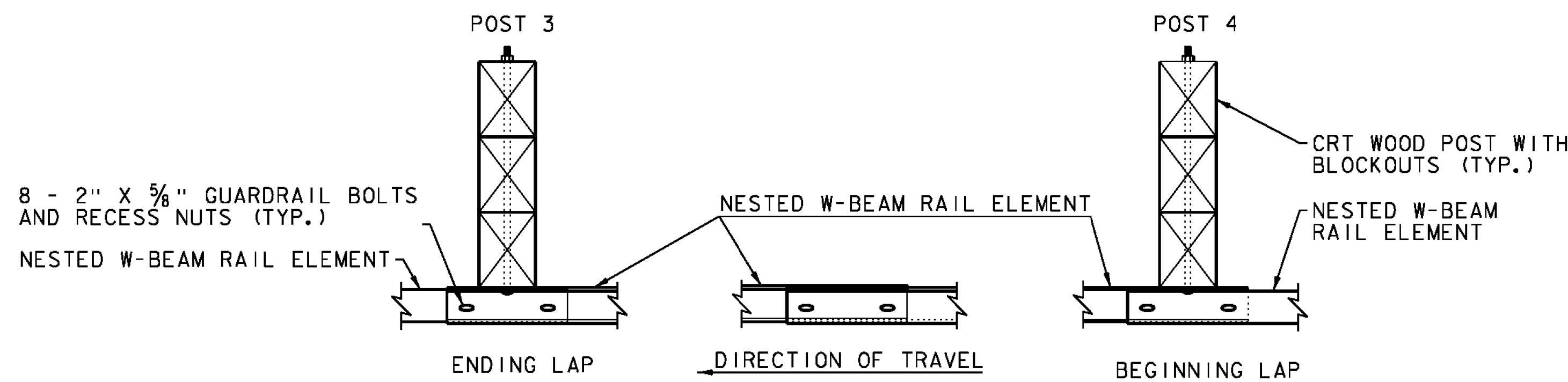
* DID NOT INSTALL NEW GUARDRAIL AT BRIDGE #31. EXISTING GUARDRAIL IN GOOD CONDITION.



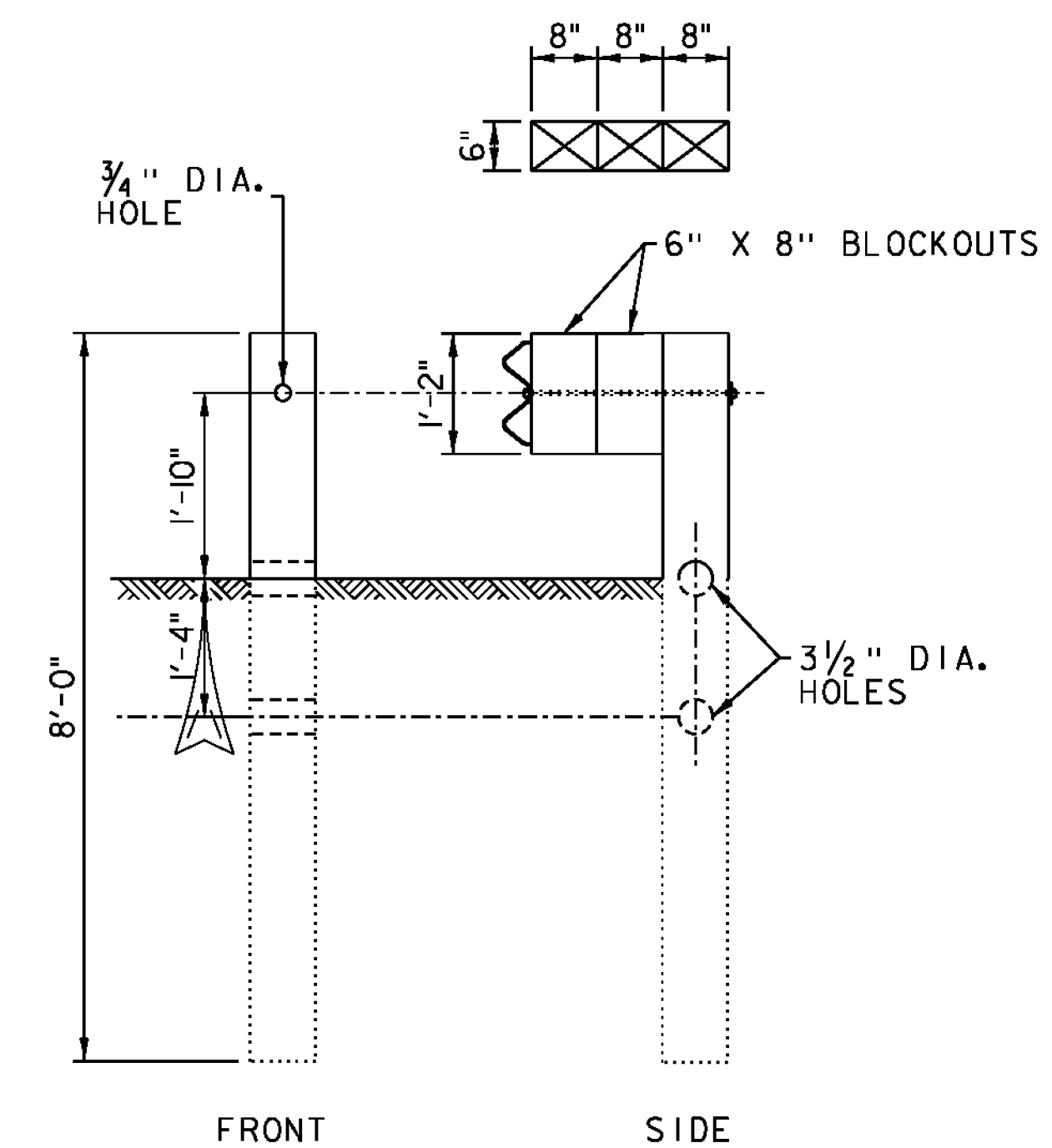
PLAN VIEW



DETAIL OF STEEL BEAM GUARDRAIL AT LARGE CULVERTS
BRIDGE #31 W310+00



INTERMEDIATE LAP WITHOUT POST



SECTION A-A (POSTS 1 THRU 6)

(SEE NOTES 3 & 4)

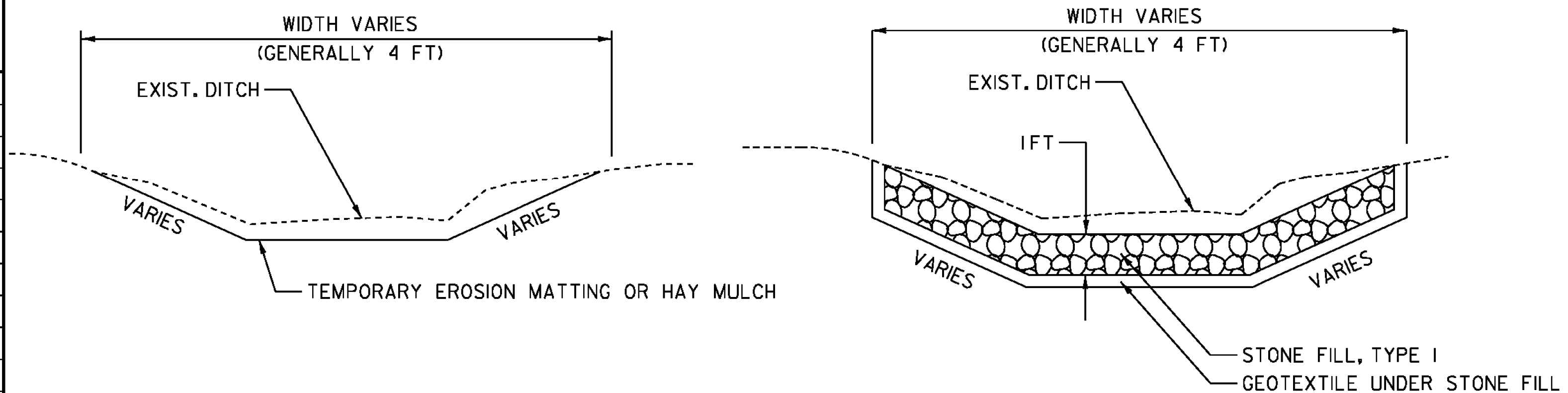
NOTES

1. RAIL MEETS TEST LEVEL 3 REQUIREMENTS OF NCHRP REPORT 350.
2. 25'-0" RAIL LENGTH WILL BE USED TO ELIMINATE THE INTERMEDIATE LAP WITHOUT A POST.
3. POSTS 1 THRU 6 ARE BREAKAWAY CONTROLLED RELEASING TERMINAL (CRT) POSTS, SEE SECTION A-A FOR DETAILS.
4. POSTS 1 THRU 6 HAVE TWO, 6" X 8" BLOCKOUTS. SEE SECTION A-A FOR DETAILS.
5. ON POSTS 1 THRU 6, GUARDRAIL BOLT "D", AS SHOWN ON STD G1, SHALL BE 26" LONG.
6. ON ALL POSTS WHERE THE RAIL IS DOUBLE-NESTED GUARDRAIL BOLT "A", AS SHOWN ON STD G1, SHALL BE 2" LONG.
7. ALL POSTS WHERE THE RAIL IS DOUBLE-NESTED SHALL BE 8 FEET LONG TO PROVIDE FOR A 2'-8" SLOPE BREAKLINE.
8. SEE STD G1 FOR ADDITIONAL GUARDRAIL DETAILS.

NOT TO SCALE

PROJECT NAME:	PUTNEY WESTMINSTER
PROJECT NUMBER:	STP 2946(I)
FILE NAME:	zllc344frm.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
BRIDGE RAILING DETAIL SHEET 2	
PLOT DATE:	12/10/2013
DRAWN BY:	S. GOODWIN
CHECKED BY:	P. SHEDD
SHEET	20 OF 138

LOCATION			FEET OF DITCHING PERCENT GRADE		613.10	613.11	649.31	653.20	REMARKS
					STONE FILL. TYP. I (CY)	STONE FILL. TYP. II (CY)	GEOT. UNDER STONE FILL (SY)	TEMP EROS. MATT. (SY)	
STA	STA	POS	0-2.5	2.5-10	(CY)	(CY)	(SY)	(SY)	
55+34	75+64	LT		2030	345		1292		
	74+00			1600	237.0		1067		
	126+75	LT		2110	313.0		1407		
	128+85			1945	359		1347		
WESTMINSTER									
W84+50	W89+75	LT	525					248	
W121+50	W132+00	LT	1050					496	
W174+25	W184+80	LT	1055					498	
W174+25	W200+65	RT	2640	470	87.0		326.5	1247	
W200+65	W211+25	RT		1060	157.0		707		
W205+93	W210+63								
W325+43	W325+97	LT		54	10		37.5	WASHOUT REPAIR	
W385+96	W388+01	LT	205					CLEAN DITCH	
W131+00		LT			2.22		6.7	STONE SWALE AT HEADWALL	
PUTNEY									
275+50	278+88	RT			63		235	CURB REMOVAL AND STONE FILL STABILIZATION	
WESTMINSTER									
W70+10		RT			5.84			EROSION REPAIR	
W82+75		LT			2.1			STABILIZE PIPE OUTLET	
DI A5+34		LT			4.44			STONE SWALE AT DI	
PAY CONTRACTOR DWR									
							1650	INST. 6-26-14	
							420	INST. 7-21-14	
621.60 ANCHOR FOR SB RAIL								258.0	
PROJECT SUBTOTAL			5270	4770	707		3181	2747	
ROUNDING					0.3		29	28	
PROJECT TOTAL			5270	4770	715		3210	2775	
			1780	4499	878.6		3244.7		
			1780	4499	878.6		3245		



DITCH DETAIL 0 TO 2.5 PERCENT

DITCH DETAIL > 2.5 PERCENT

DITCHING 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 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 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 ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).

SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

% WT.	LBS./A.	NAME	PUR %	GERM %
38	32	CREeping RED FESCUE	98	90
29	24	SPARTAN HARD FESCUE	95	85
15	12	AZAY SHEEP'S FESCUE	95	87
15	12	ANNUAL RYE GRASS	95	90
3	--	INERTS	--	--
100.0	80 LB/A			

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 ENGINEER.
 FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
 AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
 HAY MULCH: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
 TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

PROJECT NAME:	PUTNEY WESTMINSTER
PROJECT NUMBER:	STP 2946(I)
FILE NAME:	zllc344frm.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
DITCH CLEANING SHEET	
PLOT DATE:	12/10/2013
DRAWN BY:	W. GORDON
CHECKED BY:	P. SHEDD
SHEET	21 OF 138

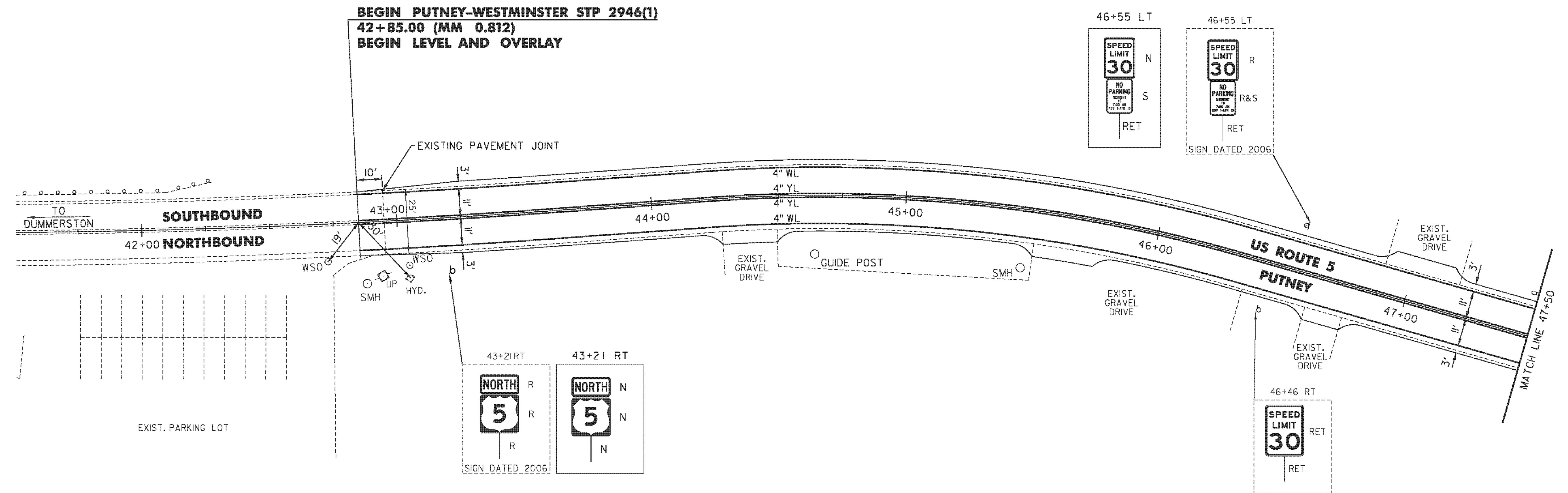
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 42+85 TO 47+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 42+85 TO 47+50 SOLID LT & RT

REMOVING SIGNS
 AS SHOWN - 4

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
 - = UTILITY POLE

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 22 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT US 5	

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 47+50 TO 53+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 47+50 TO 53+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 51+35.5 TO 53+50 RT
 51+56 TO 51+68.5 LT

STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 51+68.5 TO 53+50 LT

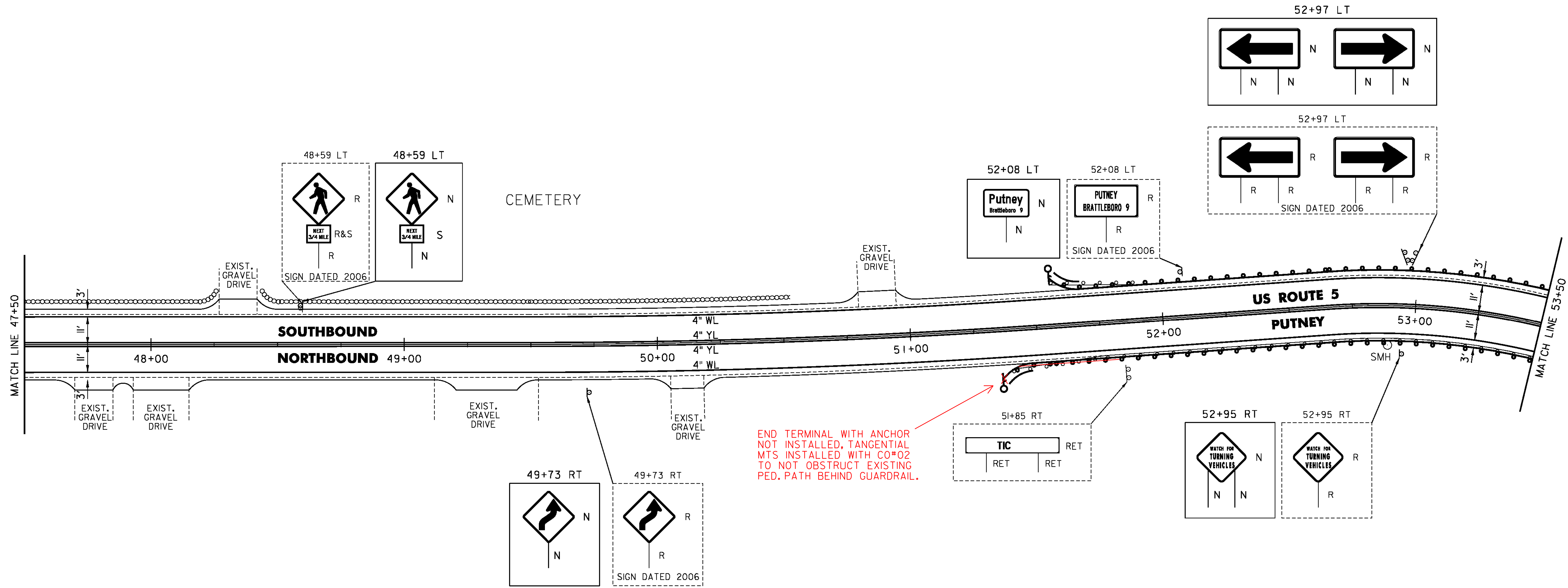
ANCHOR FOR STEEL BEAM RAIL
 51+35.5 RT
 51+56 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 51+39 TO 53+50 RT
 51+56 TO 53+50 LT

DELINEATOR WITH STEEL POST
 51+35.5 RT
 51+56 LT

REMOVING SIGNS
 AS SHOWN - 7

ERECTING SALVAGED SIGNS
 AS SHOWN - 1



END TERMINAL WITH ANCHOR NOT INSTALLED, TANGENTIAL MTS INSTALLED WITH CO*02 TO NOT OBSTRUCT EXISTING PED. PATH BEHIND GUARDRAIL.

- 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(I)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 23 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 2 US 5	

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 53+50 TO 56+52 SOLID LT
 53+50 TO 58+50 SOLID RT
 57+32 TO 58+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 53+50 TO 56+72 SOLID LT & RT
 57+12 TO 58+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 53+50 TO 54+98 RT
 55+31 TO 55+43.5 LT

STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 53+50 TO 55+31 LT

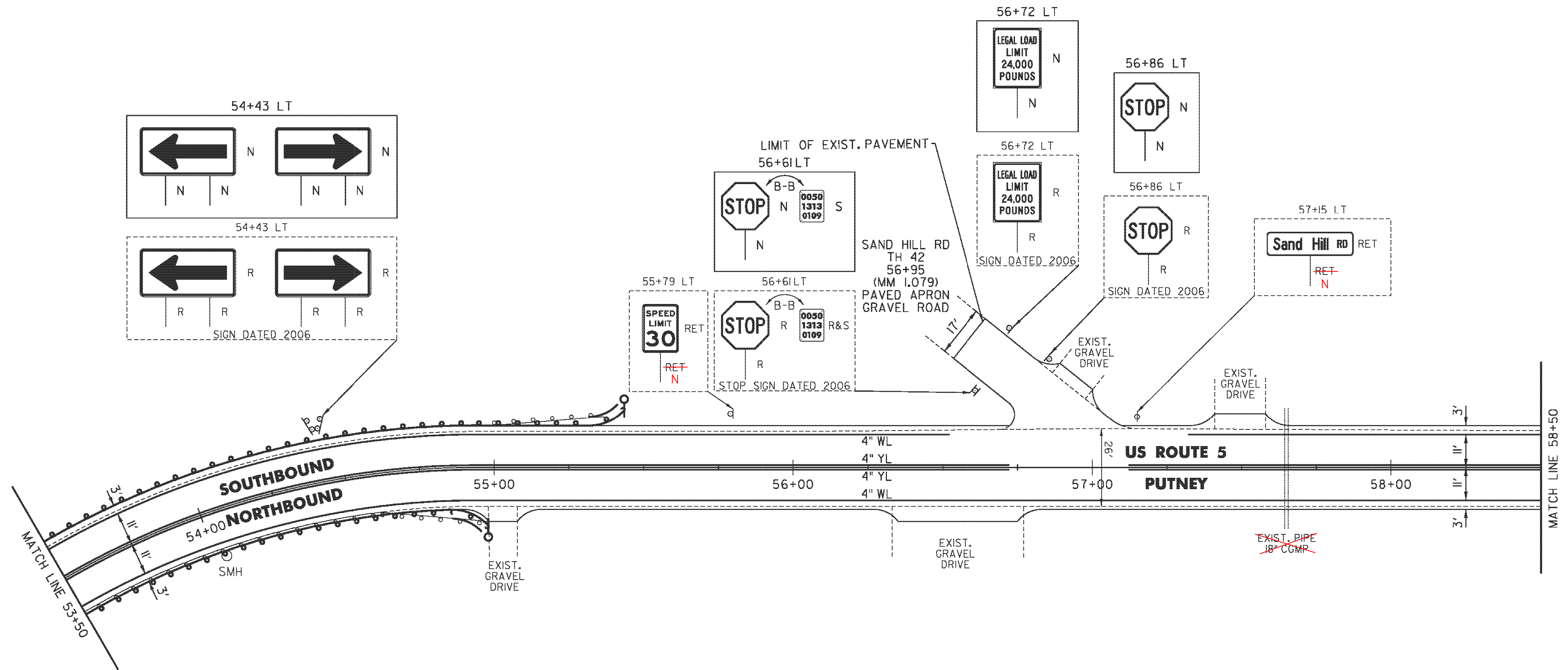
ANCHOR FOR STEEL BEAM RAIL
 54+98 RT
 55+43.5 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 53+50 TO 54+98 RT
 53+50 TO 55+37 LT

DELINEATOR WITH STEEL POST
 54+98 RT
 55+43.5 LT

REMOVING SIGNS
 AS SHOWN - 6

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
 - = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(I)	DRAWN BY:	W. GORDON
FILE NAME:	zllc344bdr.dgn	DESIGNED BY:	N. LEMAY
ROADWAY LAYOUT	3 US 5	CHECKED BY:	P. SHEDD
		SHEET	24 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 58+50 TO 64+50 SOLID LT
 58+50 TO 58+87 SOLID RT
 58+87 TO 59+11 SOLID RT (TH 3)
 59+31 TO 59+55 SOLID RT (TH 3)
 59+55 TO 64+50 SOLID RT

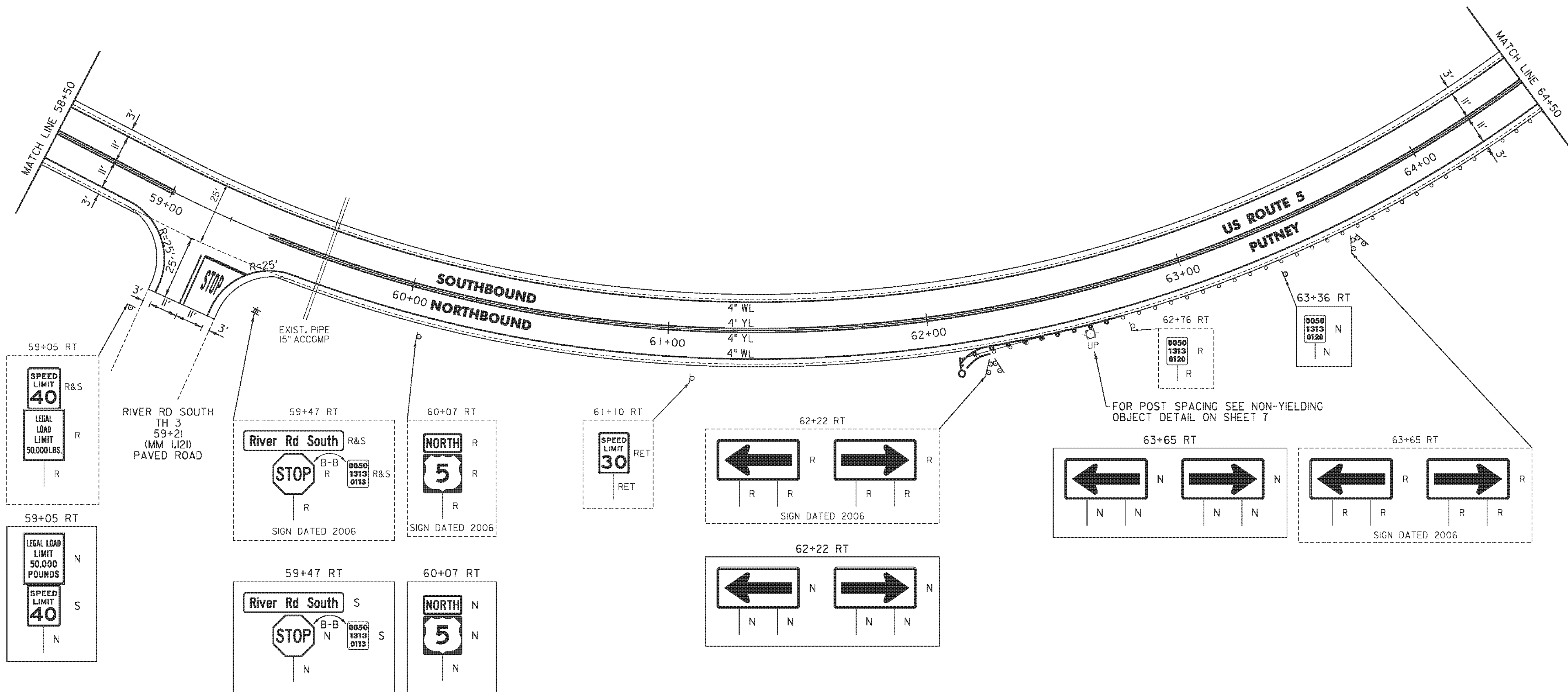
TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 59+22 TO 59+37 RT (TH 3)
 TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 59+28 RT - STOP (TH 3)

STEEL BEAM GUARDRAIL, GALVANIZED
 62+10 TO 62+72.5 RT
 ANCHOR FOR STEEL BEAM RAIL
 62+10 RT

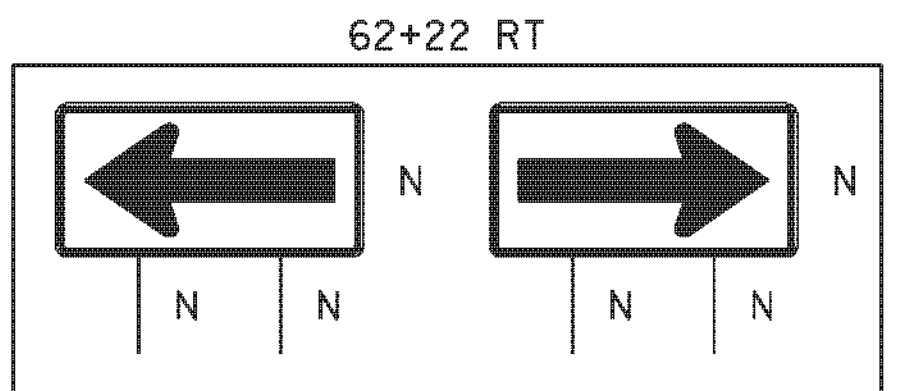
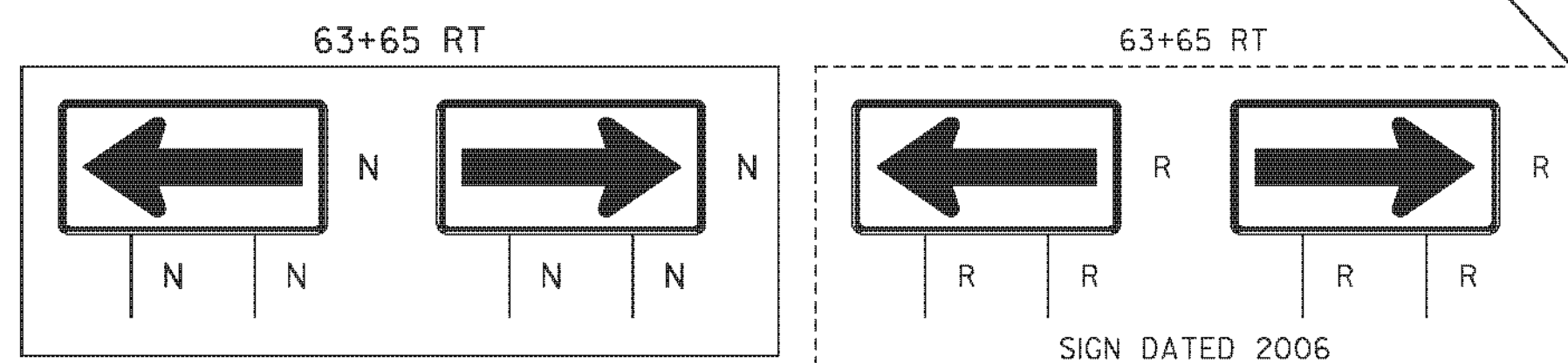
REMOVAL AND DISPOSAL OF GUARDRAIL
 62+10 TO 62+72.5 RT
 DELINEATOR WITH STEEL POST
 62+10 RT

REMOVING SIGNS
 AS SHOWN - 12
 ERECTING SALVAGED SIGNS
 AS SHOWN - 3

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 58+50 TO 59+01 SOLID LT & RT
 59+21 DOUBLE SOLID RT (TH 3)
 59+41 TO 64+50 SOLID LT & RT



FOR POST SPACING SEE NON-YIELDING OBJECT DETAIL ON SHEET 7



- 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
 - ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 4 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 25 OF 138

NOT TO SCALE

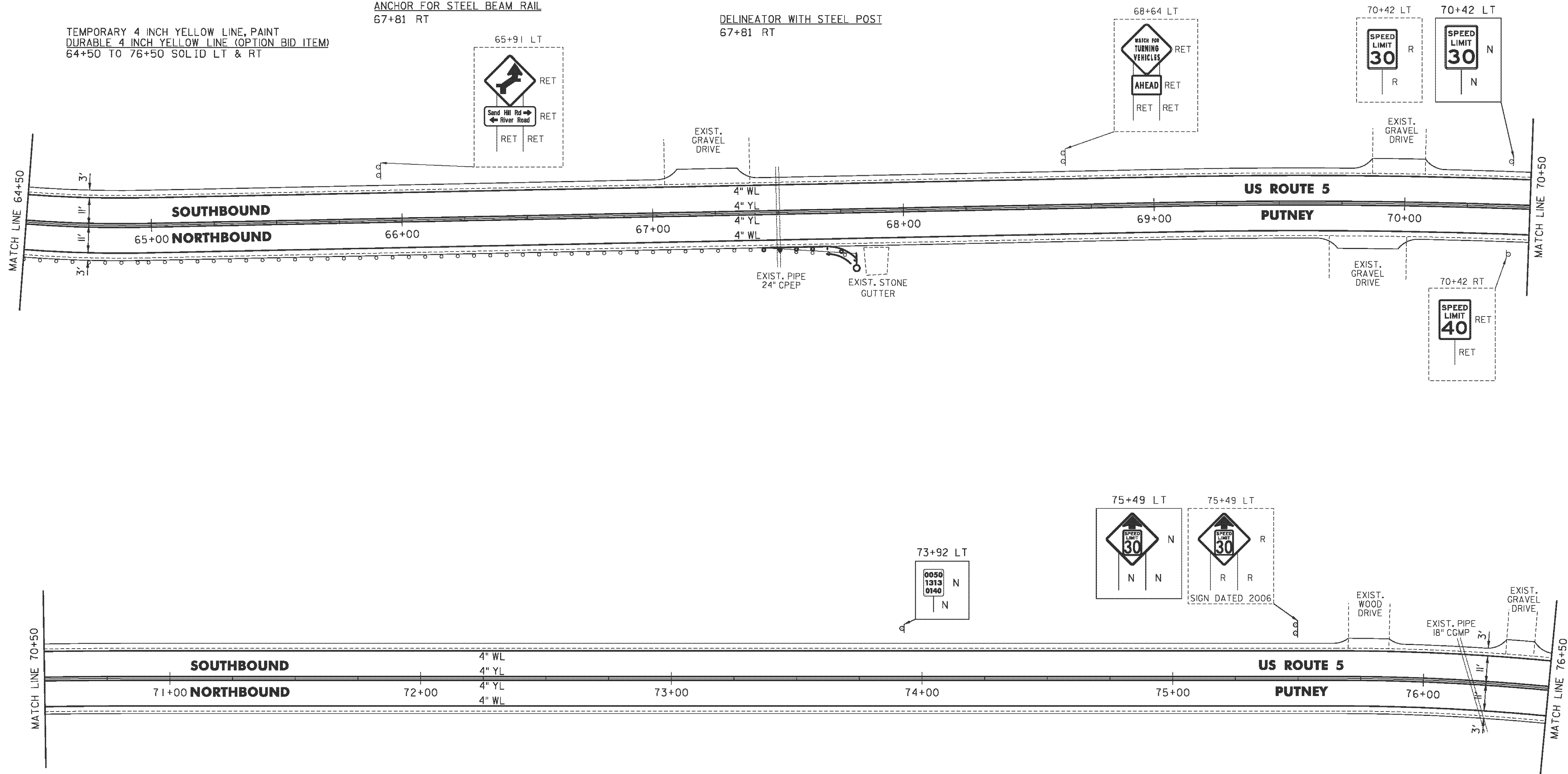
TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 64+50 TO 76+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 64+50 TO 76+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 67+43.5 TO 67+81 RT
 ANCHOR FOR STEEL BEAM RAIL
 67+81 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 67+43.5 TO 67+81 RT
 DELINEATOR WITH STEEL POST
 67+81 RT

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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)

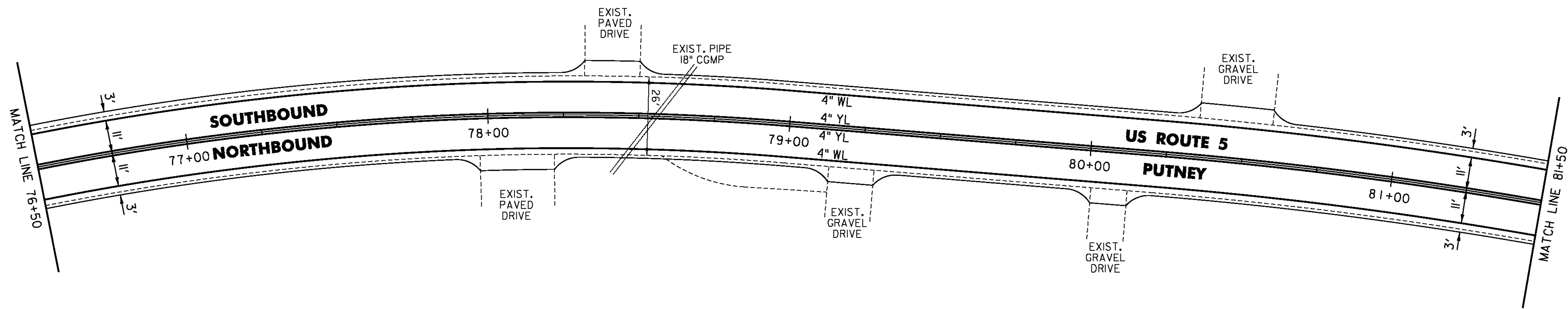
FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 5 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 26 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 76+50 TO 81+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 76+50 TO 81+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
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 - YL = YELLOW LINE
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 - ⊕ = UTILITY POLE

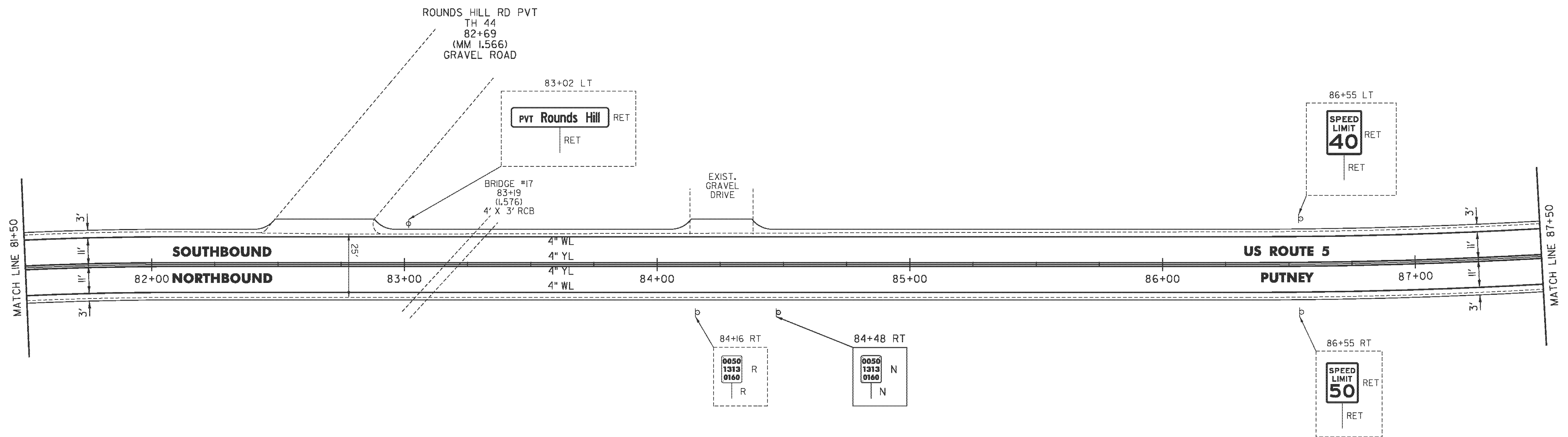
PROJECT NAME: PUTNEY-WESTMINSTER	PLLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 27 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 6 US 5	

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 81+50 TO 87+50 SOLID LT & RT

REMOVING SIGNS
 AS SHOWN - 1

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 81+50 TO 87+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
- ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 7 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 28 OF 138

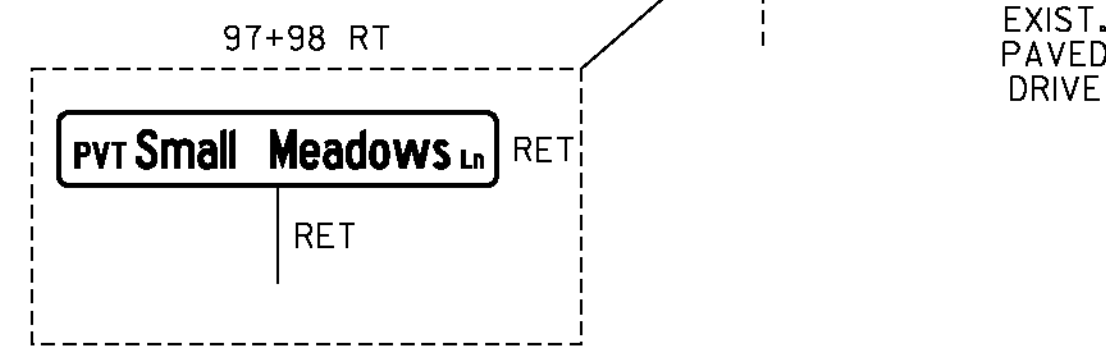
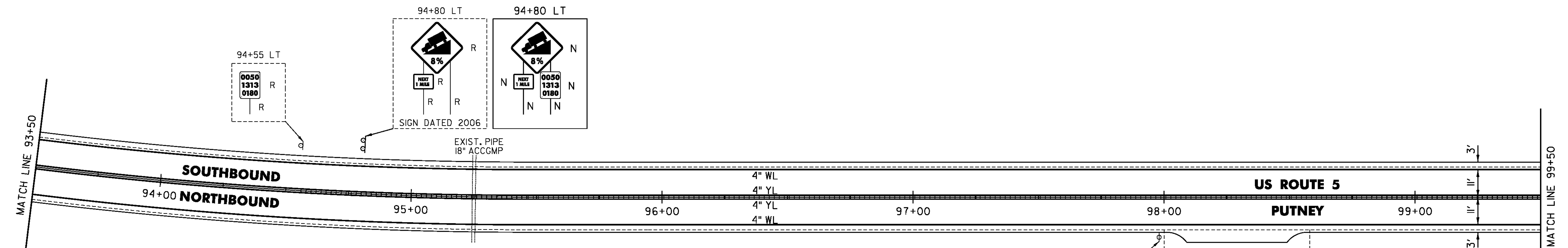
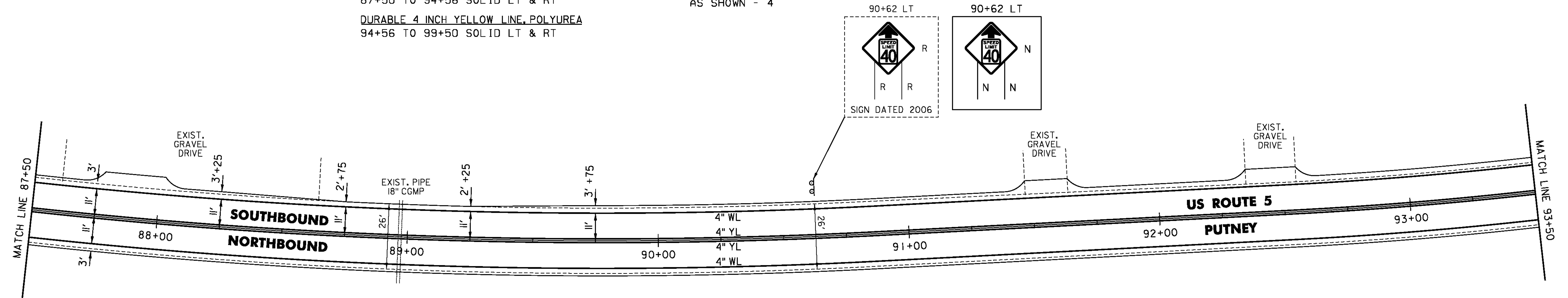
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 87+50 TO 99+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 87+50 TO 99+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 87+50 TO 94+56 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 94+56 TO 99+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 94+56 TO 99+50 CL

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
 - ⊙ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn PLOT DATE: 12/10/2013
 PROJECT LEADER: P. SHEDD DRAWN BY: W. GORDON
 DESIGNED BY: N. LEMAY CHECKED BY: P. SHEDD
 ROADWAY LAYOUT 8 US 5 SHEET 29 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)

99+50 TO 103+11 SOLID LT
 99+50 TO 105+50 SOLID RT
 103+11 TO 103+41 SOLID LT (TH 76)
 103+63 TO 103+93 SOLID LT (TH 76)
 103+93 TO 105+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT

99+50 TO 103+30 SOLID LT & RT
 103+51 TO 103+52 DOUBLE SOLID LT (TH 76)
 103+70 TO 105+50 SOLID LT & RT

DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)

103+51 TO 103+52 DOUBLE SOLID LT (TH 76)

DURABLE 4 INCH YELLOW LINE, POLYUREA

99+50 TO 103+30 SOLID LT & RT
 103+70 TO 105+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT

DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 103+30 TO 103+50 LT (TH 76)

TEMPORARY LETTER OR SYMBOL, PAINT

DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 103+44 LT - STOP (TH 76)

MILLED RUMBLE STRIPS

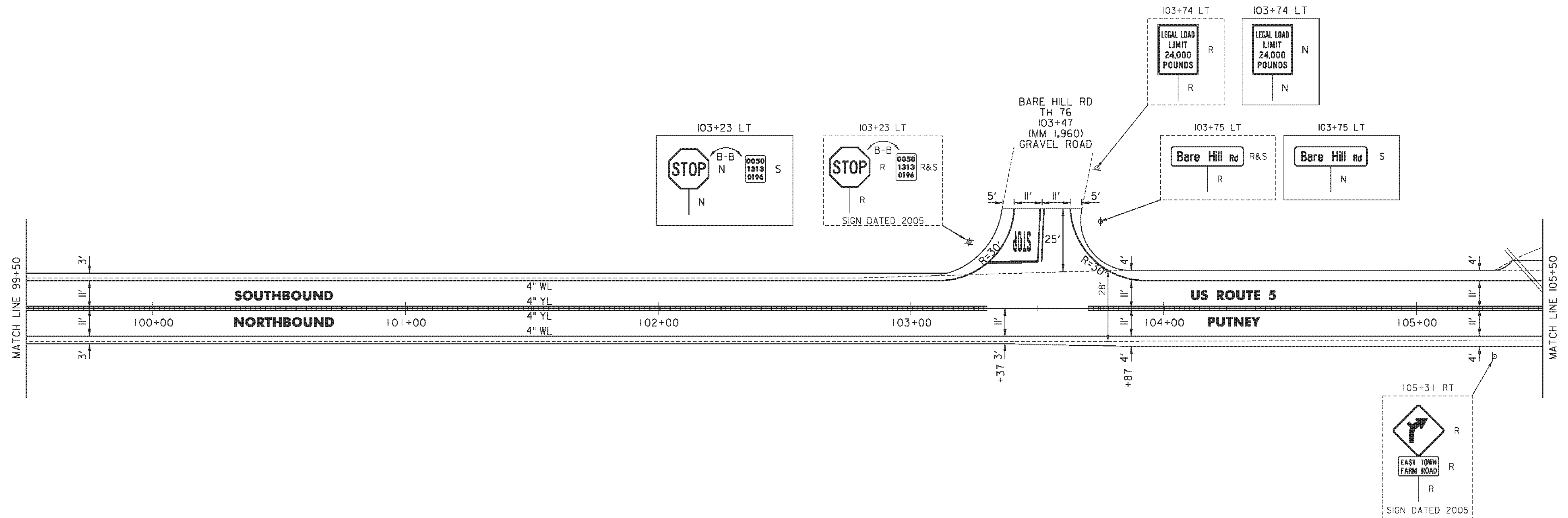
99+50 TO 103+30 CL
 103+70 TO 105+50 CL

REMOVING SIGNS

AS SHOWN - 6

ERECTING SALVAGED 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
 - ⊙ = UTILITY POLE

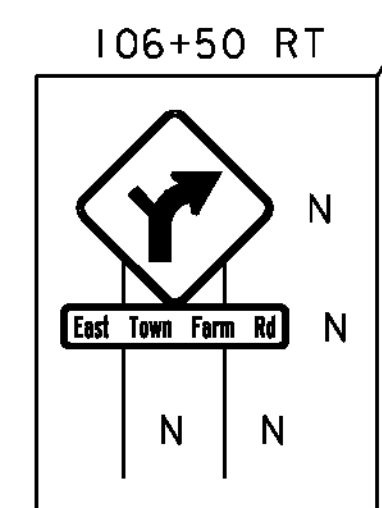
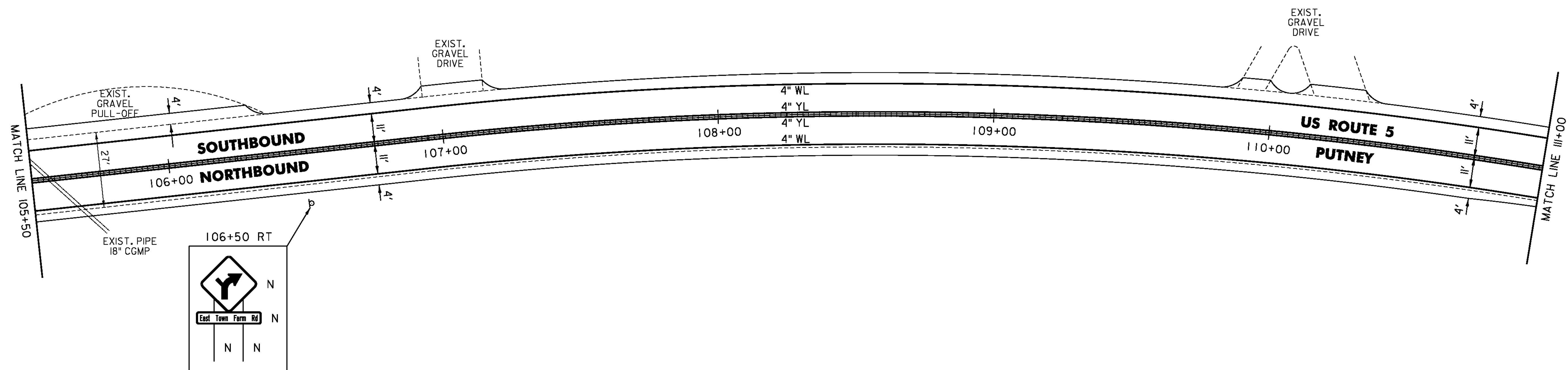
NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 30 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 9 US 5	

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 105+50 TO 111+00 SOLID LT & RT

MILLED RUMBLE STRIPS
 105+50 TO 111+00 CL

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 105+50 TO 111+00 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
 - ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 31 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 10 US 5	

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 111+00 TO 111+32 SOLID LT
 111+00 TO 116+50 SOLID RT
 111+32 TO 111+77 SOLID LT (TH 22)
 111+85 TO 111+93 SOLID LT (TH 22)
 111+85 TO 116+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 111+00 TO 111+48 SOLID LT & RT
 111+68 TO 111+85 DOUBLE SOLID LT (TH 22)
 111+88 TO 116+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 111+68 TO 111+85 DOUBLE SOLID LT (TH 22)

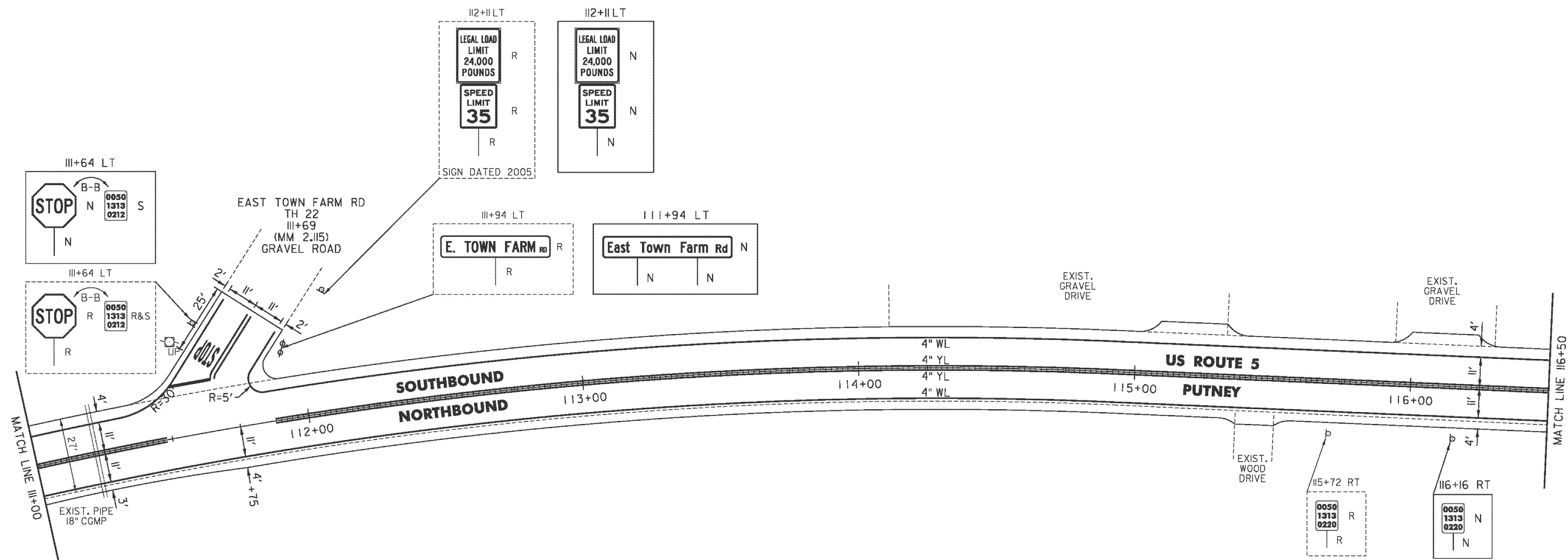
DURABLE 4 INCH YELLOW LINE, POLYUREA
 111+00 TO 111+48 SOLID LT & RT
 111+88 TO 116+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 111+52 TO 111+67 LT (TH 22)
 TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 111+67 LT - STOP (TH 22)

MILLED RUMBLE STRIPS
 111+00 TO 111+48 CL
 111+88 TO 116+50 CL

REMOVING SIGNS
 AS SHOWN - 6

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
 - ⊙ = UTILITY POLE

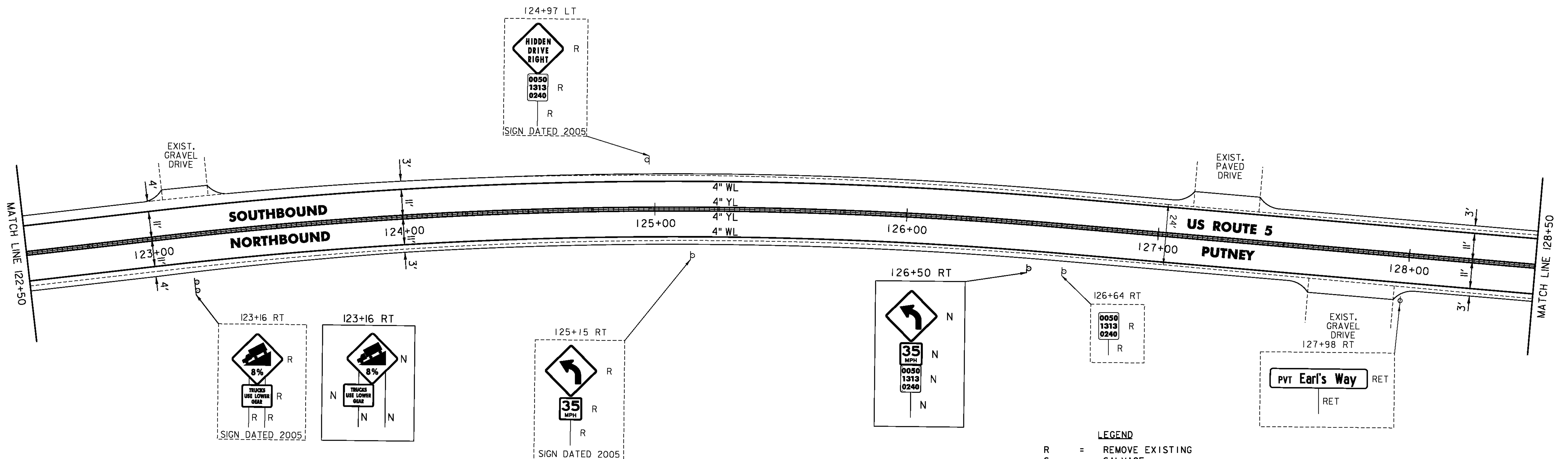
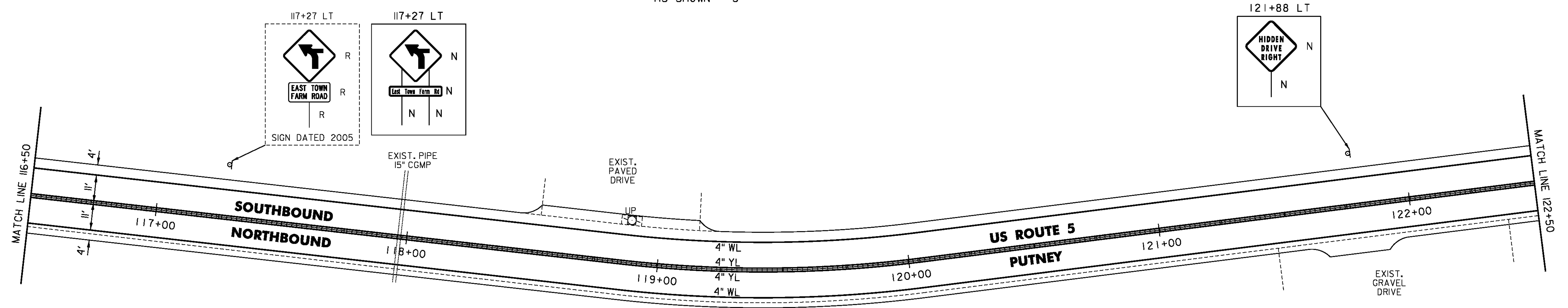
NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 32 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 11 US 5	

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 116+50 TO 128+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 116+50 TO 128+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 116+50 TO 128+50 CL
 REMOVING SIGNS
 AS SHOWN - 9



- 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
 - ⊙ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT I2 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 33 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 128+50 TO 138+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 128+50 TO 138+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 131+71 TO 132+08.5 RT

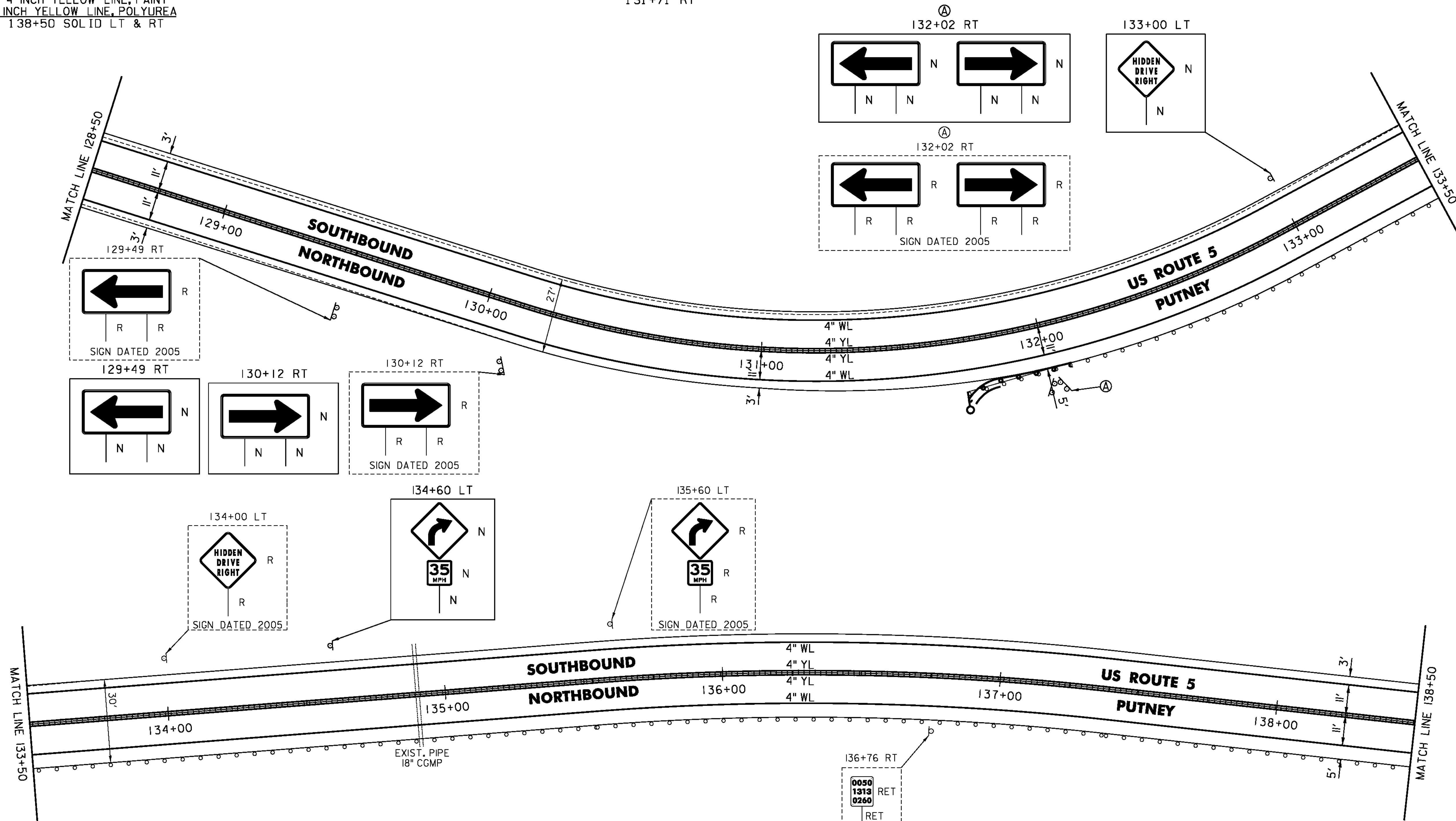
ANCHOR FOR STEEL BEAM RAIL
 131+71 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 131+71 TO 132+08.5 RT

DELINEATOR WITH STEEL POST
 131+71 RT

MILLED RUMBLE STRIPS
 128+50 TO 138+50 CL

REMOVING SIGNS
 AS SHOWN - 7



- 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
 - ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 34 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 13 US 5	

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 138+50 TO 149+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 138+50 TO 149+50 SOLID LT & RT

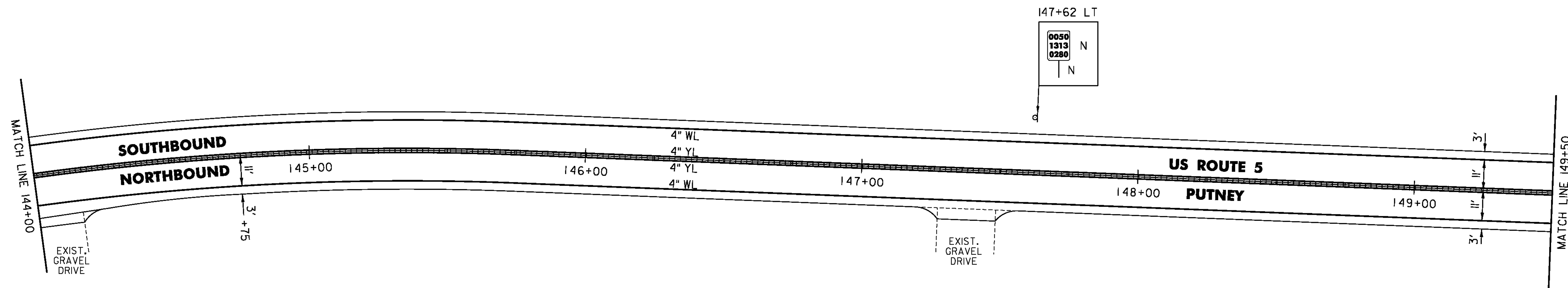
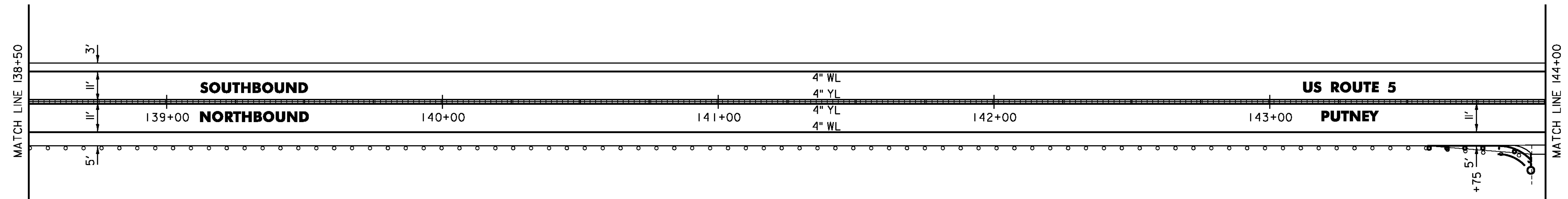
STEEL BEAM GUARDRAIL, GALVANIZED
 143+57 TO 143+94.5 RT

ANCHOR FOR STEEL BEAM RAIL
 143+94.5 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 143+57 TO 143+94.5 RT

DELINEATOR WITH STEEL POST
 143+94.5 RT

MILLED RUMBLE STRIPS
 138+50 TO 149+50 CL



- 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
 - = UTILITY POLE

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT I4 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 35 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 149+50 TO 152+18 SOLID LT
 149+50 TO 155+50 SOLID RT
 152+18 TO 152+47 SOLID LT (TH 24)
 152+69 TO 152+96 SOLID LT (TH 24)
 152+96 TO 155+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 149+50 TO 152+40 SOLID LT & RT
 152+58 TO 152+60 DOUBLE SOLID LT (TH 24)
 152+80 TO 155+50 SOLID LT & RT

DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 149+50 TO 152+40 SOLID LT & RT
 152+58 TO 152+60 DOUBLE SOLID LT (TH 24)
 152+80 TO 153+50 SOLID LT & RT

DURABLE 4 INCH YELLOW LINE, POLYUREA
 153+50 TO 155+50 SOLID LT & RT

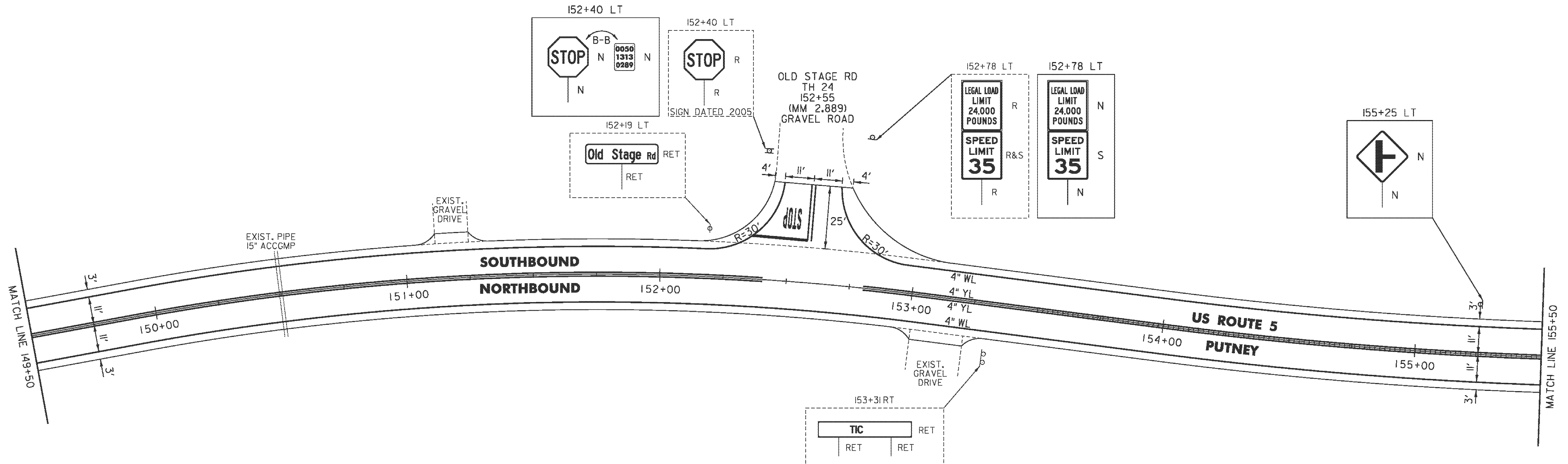
TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 152+36 TO 152+60 LT (TH 24)

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 153+51 LT - STOP (TH 24)

MILLED RUMBLE STRIPS
 153+50 TO 155+50 CL

REMOVING SIGNS
 AS SHOWN - 3

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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

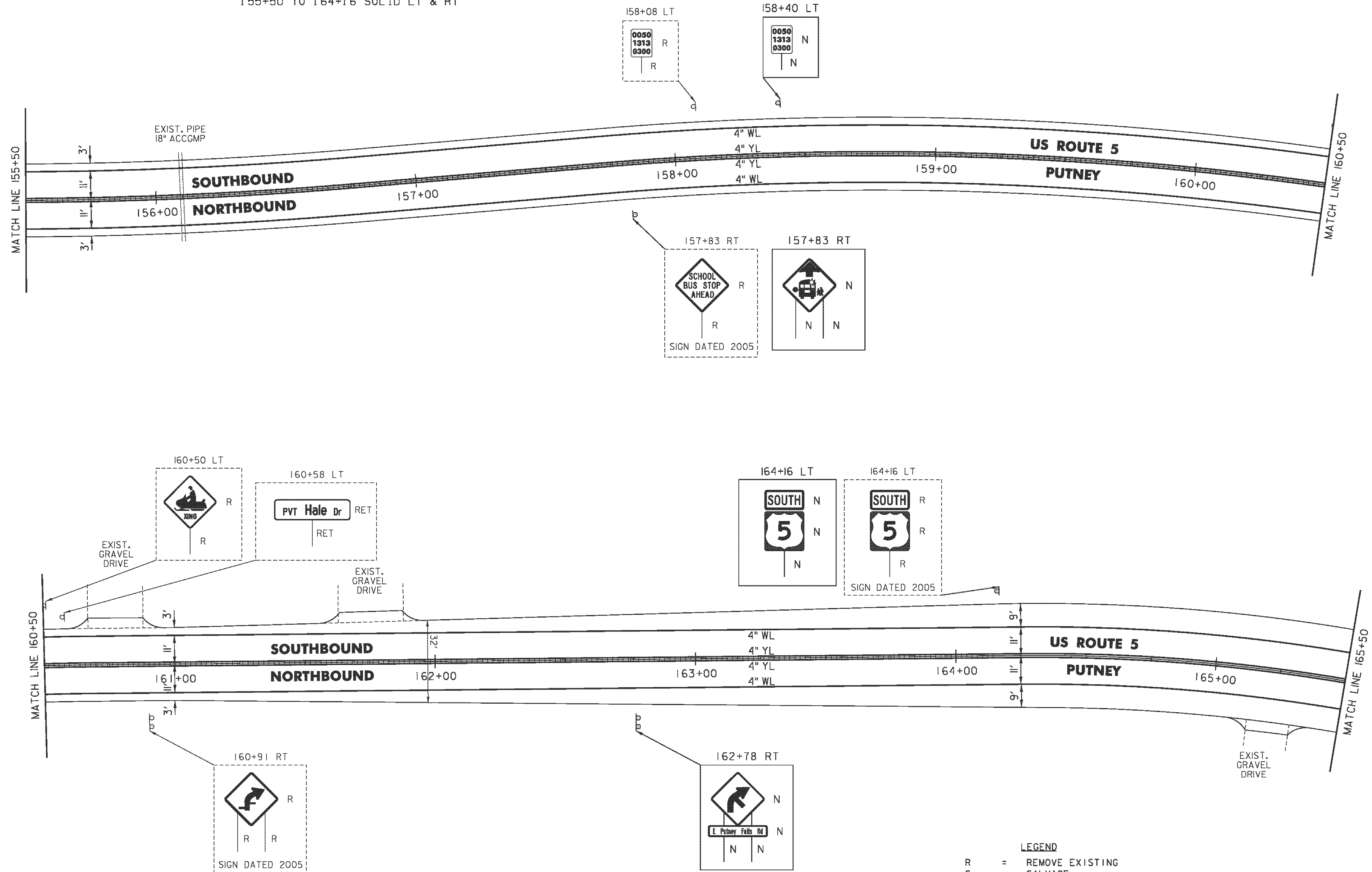
FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT IS US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 36 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 155+50 TO 165+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 155+50 TO 165+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 164+16 TO 165+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 155+50 TO 164+16 SOLID LT & RT

MILLED RUMBLE STRIPS
 155+50 TO 164+16 CL
 REMOVING SIGNS
 AS SHOWN - 6



- 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 16 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 37 OF 138

NOT TO SCALE

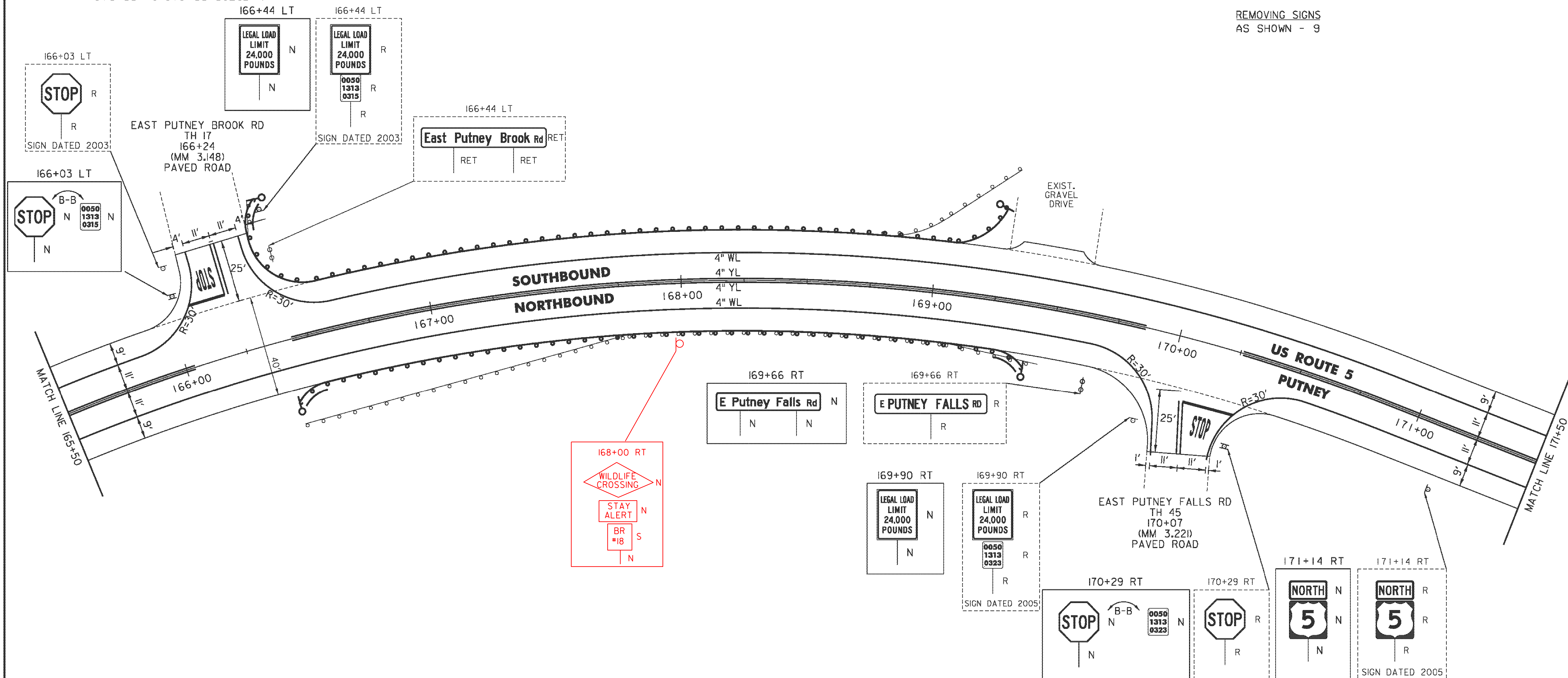
TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 165+50 TO 165+85 SOLID LT
 165+50 TO 169+66 SOLID RT
 165+85 TO 166+13 SOLID LT (TH 17)
 166+34 TO 166+62 SOLID LT (TH 17)
 166+62 TO 171+50 SOLID LT
 169+66 TO 170+00 SOLID RT (TH 45)
 170+24 TO 170+56 SOLID RT (TH 45)
 170+56 TO 171+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 165+50 TO 166+04 SOLID LT & RT
 166+24 DOUBLE SOLID LT (TH 17)
 166+44 TO 169+86 SOLID LT & RT
 170+07 TO 170+12 DOUBLE SOLID RT (TH 45)
 170+26 TO 171+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 166+08 TO 166+23 LT (TH 17)
 170+08 TO 170+29 RT (TH 45)
 TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 166+17 LT - STOP (TH 17)
 170+18 RT - STOP (TH 45)

STEEL BEAM GUARDRAIL, GALVANIZED
 166+40 TO 169+26 LT
 166+40 TO 169+40 RT
 ANCHOR FOR STEEL BEAM RAIL
 166+40 LT
 166+40 RT
 169+26 LT
 169+40 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 166+40 TO 169+26 LT
 166+40 TO 169+40 RT
 DELINEATOR WITH STEEL POST
 166+40 LT
 166+40 RT
 169+26 LT
 169+40 RT
 REMOVING SIGNS
 AS SHOWN - 9



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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(I)

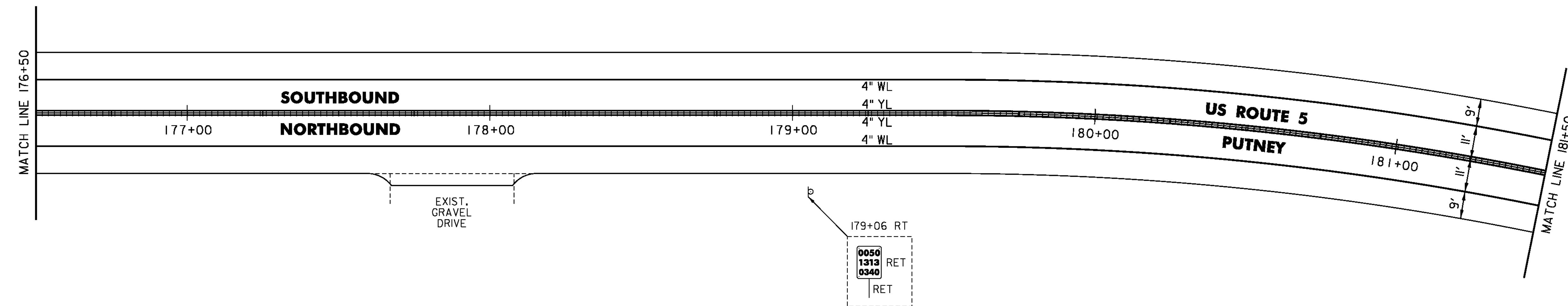
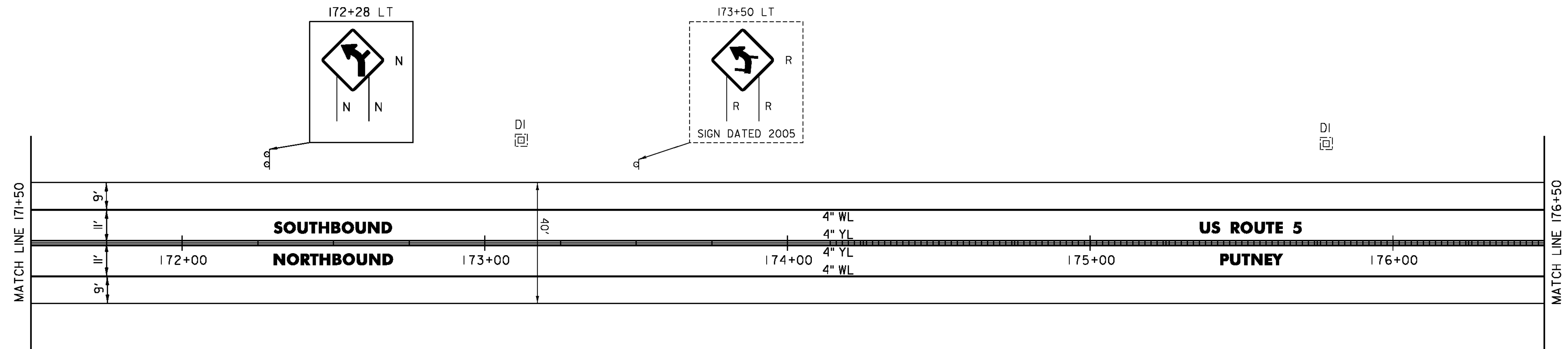
FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT I7 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 38 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 171+50 TO 181+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 171+50 TO 181+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 171+50 TO 174+14 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 174+14 TO 181+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 174+14 TO 181+50 CL
 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
 - ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 39 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 18 US 5	

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 181+50 TO 191+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 181+50 TO 191+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 187+20 TO 187+32.5 RT
 190+07.5 TO 190+20 RT

STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 187+32.5 TO 190+07.5 RT

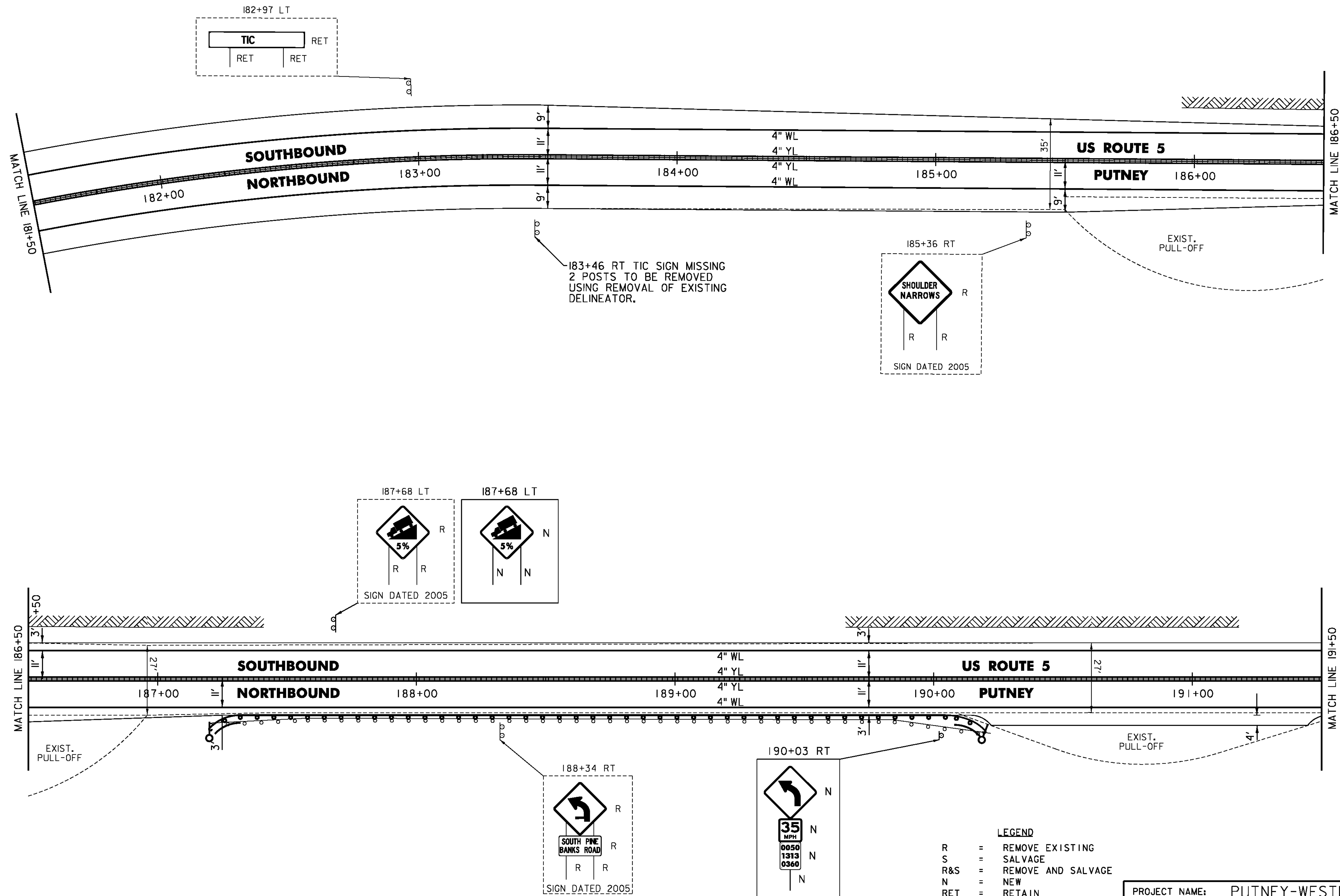
ANCHOR FOR STEEL BEAM RAIL
 187+20 RT
 190+20 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 187+20 TO 190+20 RT

DELINEATOR WITH STEEL POST
 187+20 RT
 190+20 RT

MILLED RUMBLE STRIPS
 181+50 TO 191+50 CL

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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT I9 US 5

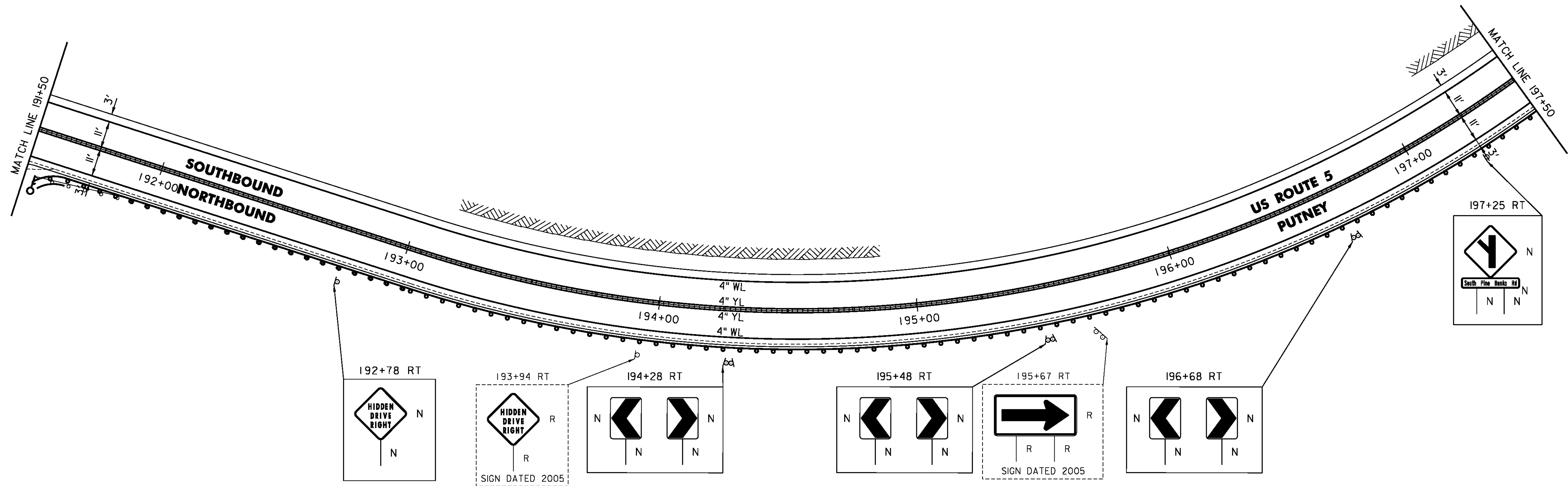
PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 40 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 191+50 TO 197+50 SOLID LT & RT
 TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 191+50 TO 197+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 191+54 TO 197+50 RT
 ANCHOR FOR STEEL BEAM RAIL
 191+54 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 191+54 TO 197+50 RT
 DELINEATOR WITH STEEL POST
 191+54 RT

MILLED RUMBLE STRIPS
 191+50 TO 197+50 CL
 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
- = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 20 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 41 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 197+50 TO 201+13 SOLID LT
 197+50 TO 203+50 SOLID RT
 201+13 TO 201+66 SOLID LT
 201+86 TO 201+88 SOLID LT
 201+88 TO 203+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 197+50 TO 201+36 SOLID LT & RT
 201+56 TO 201+75 DOUBLE SOLID LT (TH 19)
 201+76 TO 203+50 SOLID LT & RT

DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 201+00 TO 201+36 SOLID LT & RT
 201+56 TO 201+75 DOUBLE SOLID LT (TH 19)
 201+76 TO 203+50 SOLID LT & RT

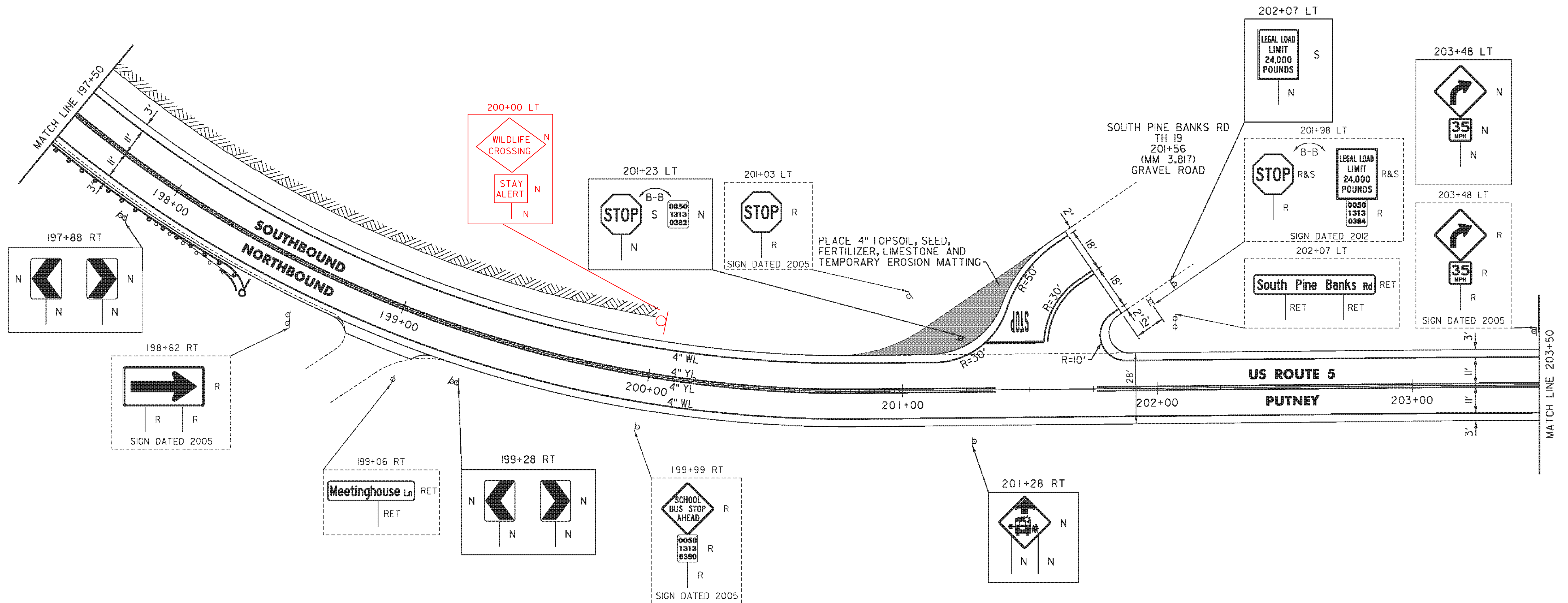
DURABLE 4 INCH YELLOW LINE, POLYUREA
 197+50 TO 201+00 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 201+32 TO 201+56 LT (TH 19)
 TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 201+46 LT - STOP (TH 19)

STEEL BEAM GUARDRAIL, GALVANIZED
 197+50 TO 198+41.5 RT
 ANCHOR FOR STEEL BEAM RAIL
 198+41.5 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 197+50 TO 198+36 RT
 DELINEATOR WITH STEEL POST
 198+41.5 RT

MILLED RUMBLE STRIPS
 197+50 TO 201+00 CL
 REMOVING SIGNS
 AS SHOWN - 9
 ERECTING SALVAGED 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
 - = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER	FILE NAME:	zllc344bdr.dgn	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(I)	PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
		DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
		ROADWAY LAYOUT 2I US 5		SHEET	42 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 203+50 TO 213+50 SOLID LT & RT

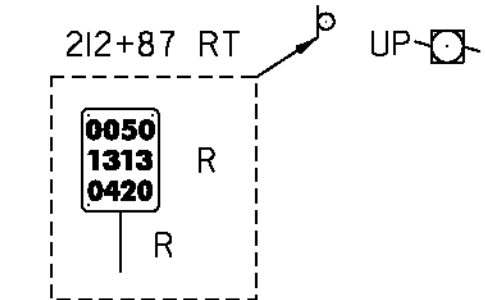
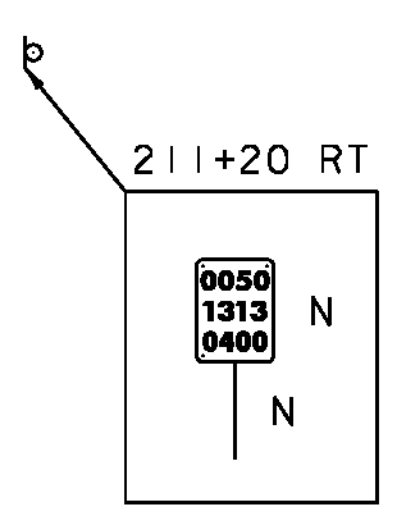
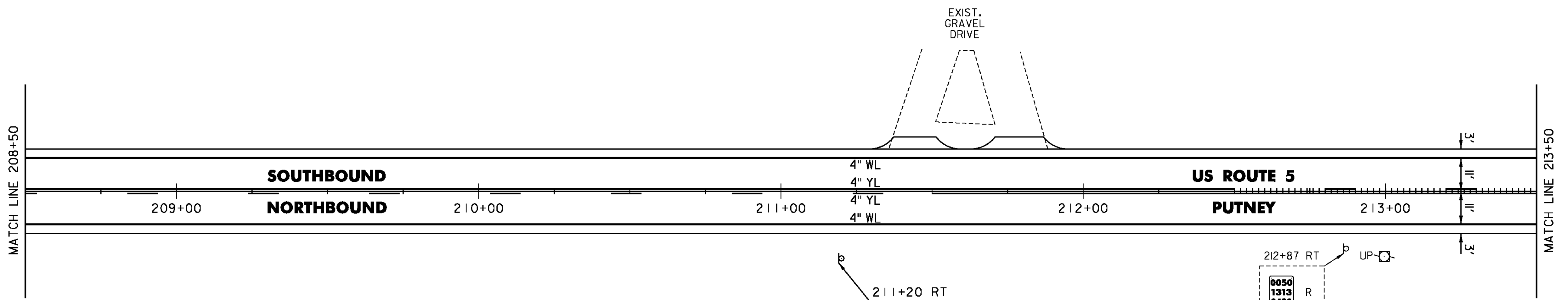
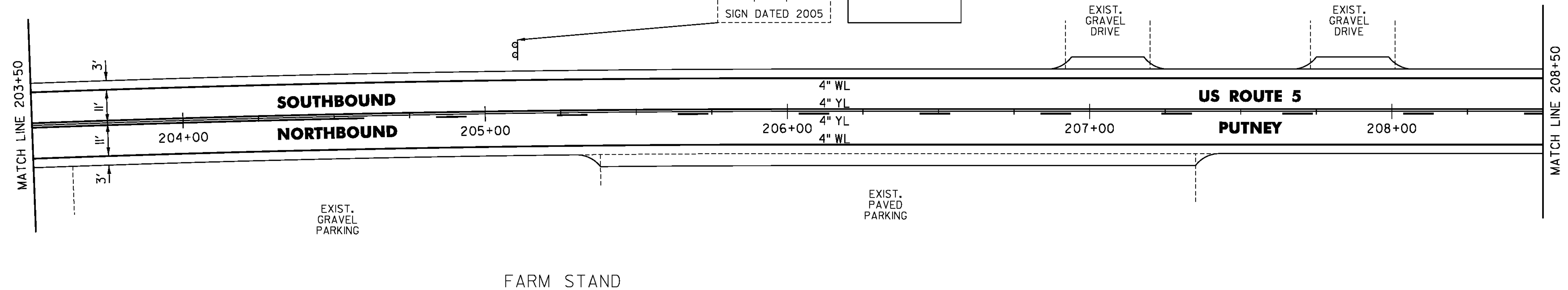
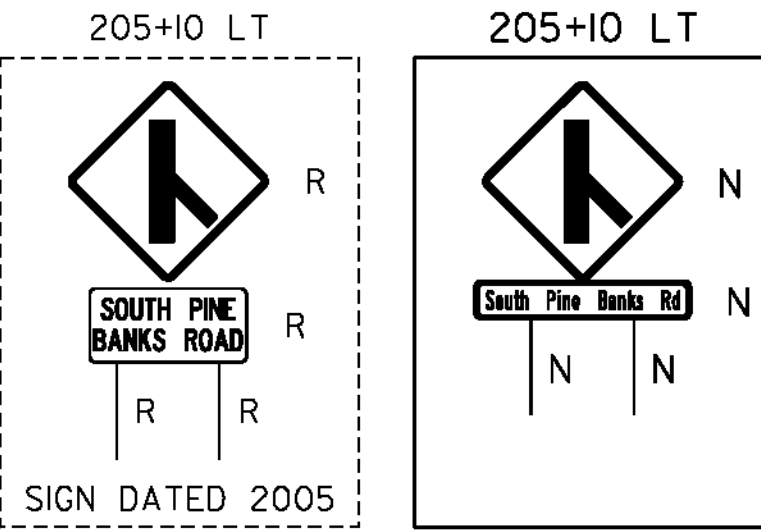
TEMPORARY 4 INCH YELLOW LINE, PAINT
 203+50 TO 204+60 SOLID LT & RT
 204+60 TO 211+50 SOLID LT, DASHED RT
 211+50 TO 212+50 SOLID LT & RT
 212+50 TO 213+50 DASHED LT, SOLID RT

DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 203+50 TO 204+60 SOLID LT & RT
 204+60 TO 211+50 SOLID LT, DASHED RT
 211+50 TO 212+50 SOLID LT & RT

DURABLE 4 INCH YELLOW LINE, POLYUREA
 212+50 TO 213+50 DASHED LT, SOLID RT

MILLED RUMBLE STRIPS
 212+50 TO 213+50 CL

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
 - ⊕ = UTILITY POLE

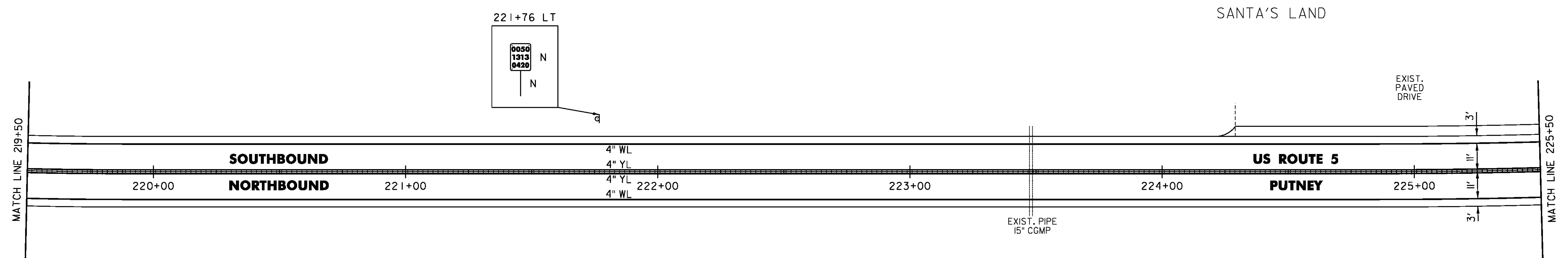
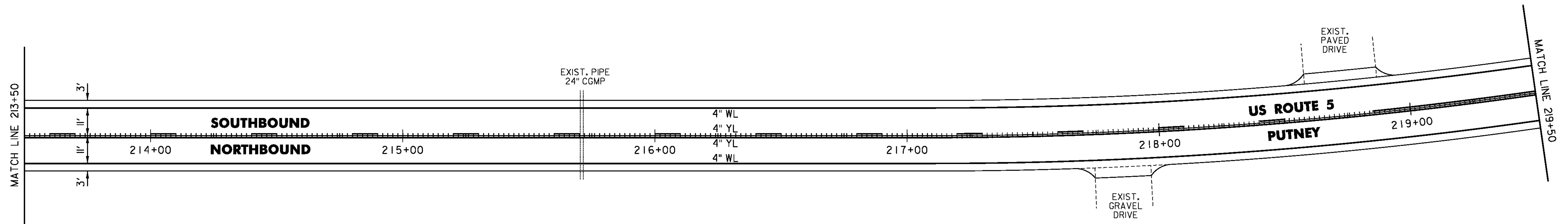
PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 22 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 43 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 213+50 TO 225+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 213+50 TO 225+50 CL

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 213+50 TO 218+85 DASHED LT, SOLID RT
 218+85 TO 225+50 SOLID LT & RT



SANTA'S LAND

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
- ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT 23 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 44 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 225+50 TO 236+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 225+50 TO 236+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED

228+68 TO 230+30.5 LT
 226+96 TO 227+08.5 RT
 229+33.5 TO 229+46 RT

STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 227+08.5 TO 229+33.5 RT

ANCHOR FOR STEEL BEAM RAIL

226+96 RT
 228+68 LT
 229+46 RT
 230+30.5 LT

REMOVAL AND DISPOSAL OF GUARDRAIL

228+09 TO 229+46 RT
 228+68 TO 229+46 LT

DELINEATOR WITH STEEL POST

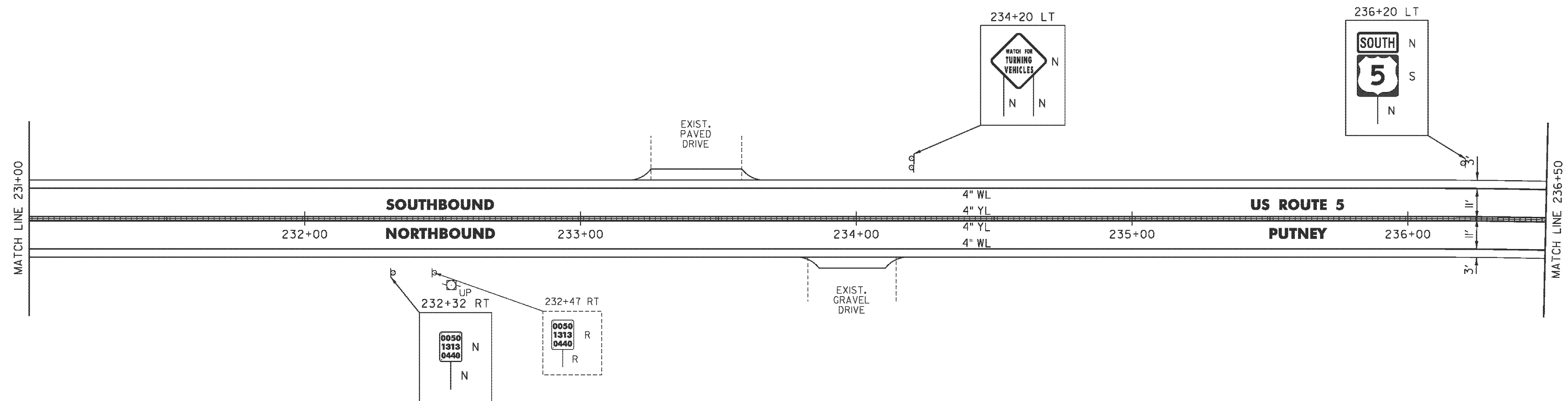
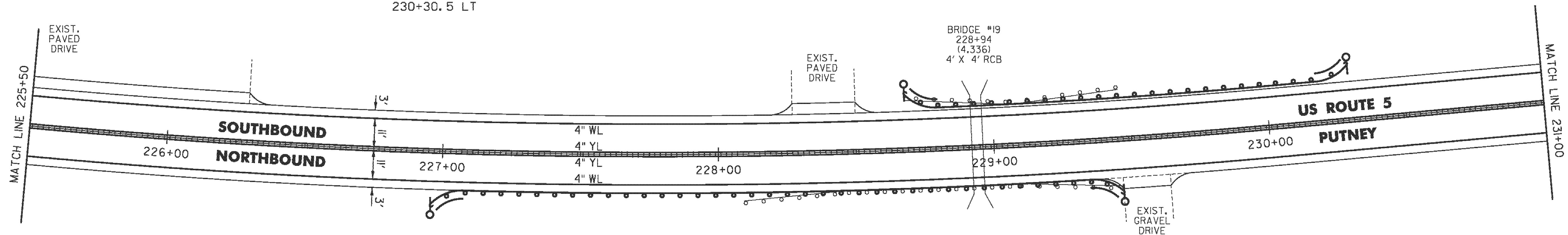
226+96 RT
 228+68 LT
 229+46 RT
 230+30.5 LT

MILLED RUMBLE STRIPS
 225+50 TO 236+50 CL

REMOVING SIGNS
 AS SHOWN - 1

ERECTING SALVAGED SIGNS
 AS SHOWN - 1

SANTA'S LAND



- 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 24 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 45 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 236+50 TO 237+91 SOLID LT
 236+50 TO 242+50 SOLID RT
 237+91 TO 238+20 SOLID LT (TH 64)
 238+44 TO 239+02 SOLID LT (TH 64/65)
 239+11 TO 239+14 SOLID LT (TH 65)
 239+14 TO 242+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 236+50 TO 238+30 SOLID LT & RT
 238+33 TO 238+37 DOUBLE SOLID LT (TH 64)
 238+70 TO 242+50 SOLID LT & RT
 238+71 TO 239+07 DOUBLE SOLID LT (TH 65)

DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 237+75 TO 238+30 SOLID LT & RT
 238+33 TO 238+37 DOUBLE SOLID LT (TH 64)
 238+70 TO 241+50 SOLID LT & RT
 238+71 TO 239+07 DOUBLE SOLID LT (TH 65)

DURABLE 4 INCH YELLOW LINE, POLYUREA
 236+50 TO 237+75 SOLID LT & RT
 241+50 TO 242+50 SOLID LT & RT

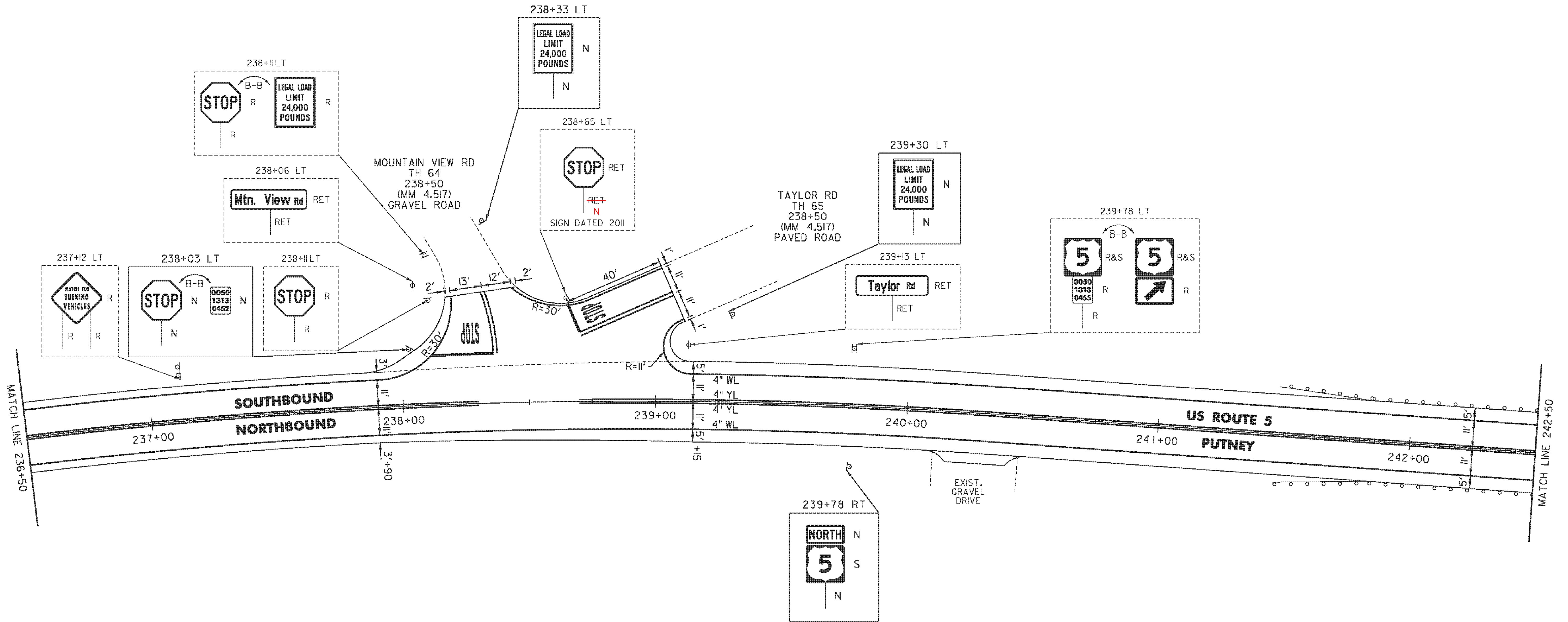
TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 238+12 TO 238+36 LT (TH 64)
 238+66 TO 238+70 LT (TH 65)

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 238+28 LT - STOP (TH 64)
 238+76 LT - STOP (TH 65)

MILLED RUMBLE STRIPS
 236+50 TO 237+75 CL
 241+50 TO 242+50 CL

REMOVING SIGNS
 AS SHOWN - 8

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
 - = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER
PROJECT NUMBER:	STP 2946(I)
FILE NAME:	zllc344bdr.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
ROADWAY LAYOUT:	25 US 5
PLOT DATE:	12/10/2013
DRAWN BY:	W. GORDON
CHECKED BY:	P. SHEDD
SHEET:	46 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 242+50 TO 248+50 SOLID LT & RT

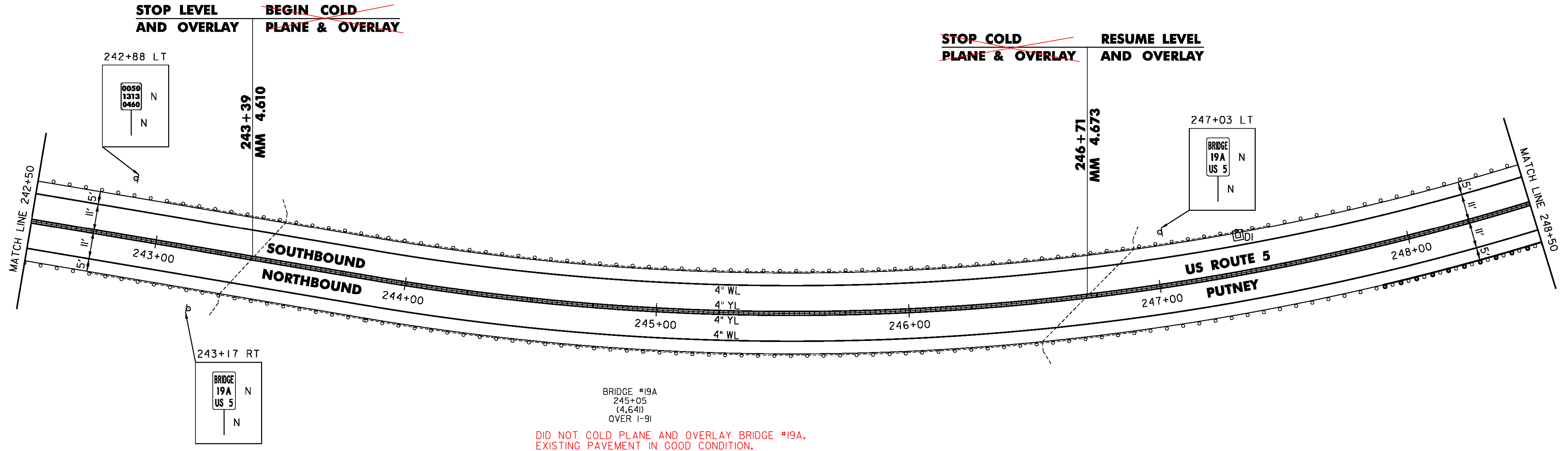
TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 242+50 TO 248+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 247+86 TO 248+50 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 247+86 TO 248+50 RT

MILLED RUMBLE STRIPS
 242+50 TO 248+50 CL

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I, CLASS II
 247+34 LT



DID NOT COLD PLANE AND OVERLAY BRIDGE #19A.
 EXISTING PAVEMENT IN GOOD CONDITION.

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
	=	UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 26 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 47 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 248+50 TO 254+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 248+50 TO 254+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 248+50 TO 250+23.5 RT
 248+84 TO 254+50 LT
 250+42 TO 252+78 RT

STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 252+78 TO 254+50 RT

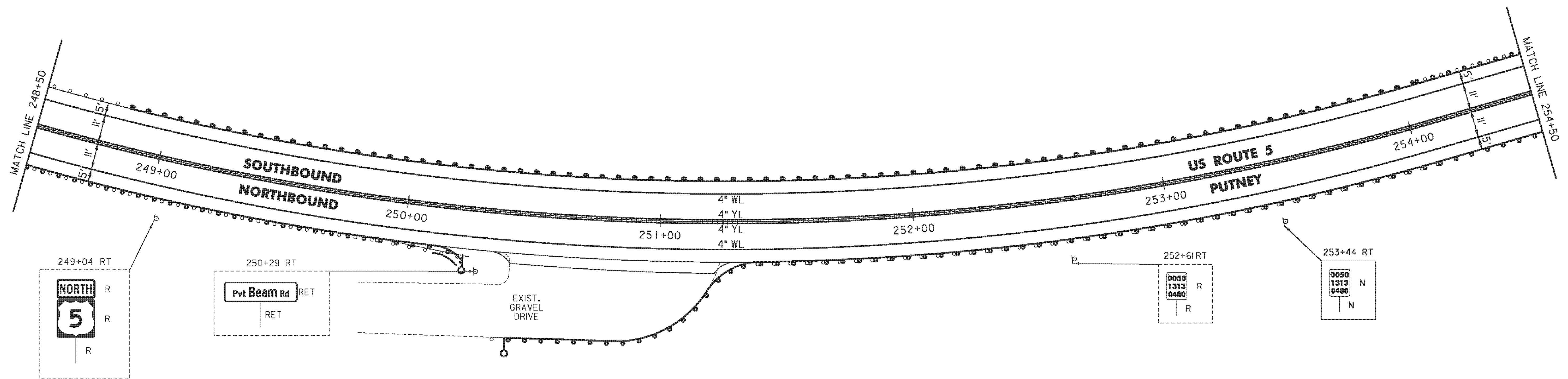
ANCHOR FOR STEEL BEAM RAIL
 250+23.5 RT
 250+42 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 248+50 TO 250+26 RT
 248+84 TO 254+50 LT
 250+37 TO 254+50 RT

DELINEATOR WITH STEEL POST
 250+23.5 RT
 250+42 RT

MILLED RUMBLE STRIPS
 248+50 TO 254+50 CL

REMOVING SIGNS
 AS SHOWN - 3



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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT 27 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 48 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 254+50 TO 260+50 SOLID LT
 254+50 TO 257+57 SOLID RT
 257+57 TO 257+87 SOLID RT (TH 25)
 258+16 TO 258+49 SOLID RT (TH 25)
 258+49 TO 260+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 254+50 TO 257+81 SOLID LT & RT
 258+01 DOUBLE SOLID RT (TH 25)
 258+21 TO 260+50 SOLID LT & RT

DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 258+01 DOUBLE SOLID RT (TH 25)

DURABLE 4 INCH YELLOW LINE, POLYUREA
 254+50 TO 257+81 SOLID LT & RT
 258+21 TO 260+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 258+02 TO 258+28 RT (TH 25)

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 258+11 LT - STOP (TH 25)

STEEL BEAM GUARDRAIL, GALVANIZED
 254+50 TO 256+46.5 LT
 255+90.5 TO 256+03 RT

STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
 254+50 TO 255+90.5 RT

ANCHOR FOR STEEL BEAM RAIL
 256+03 RT
 256+46.5 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 254+50 TO 256+44 LT
 254+50 TO 256+04 RT

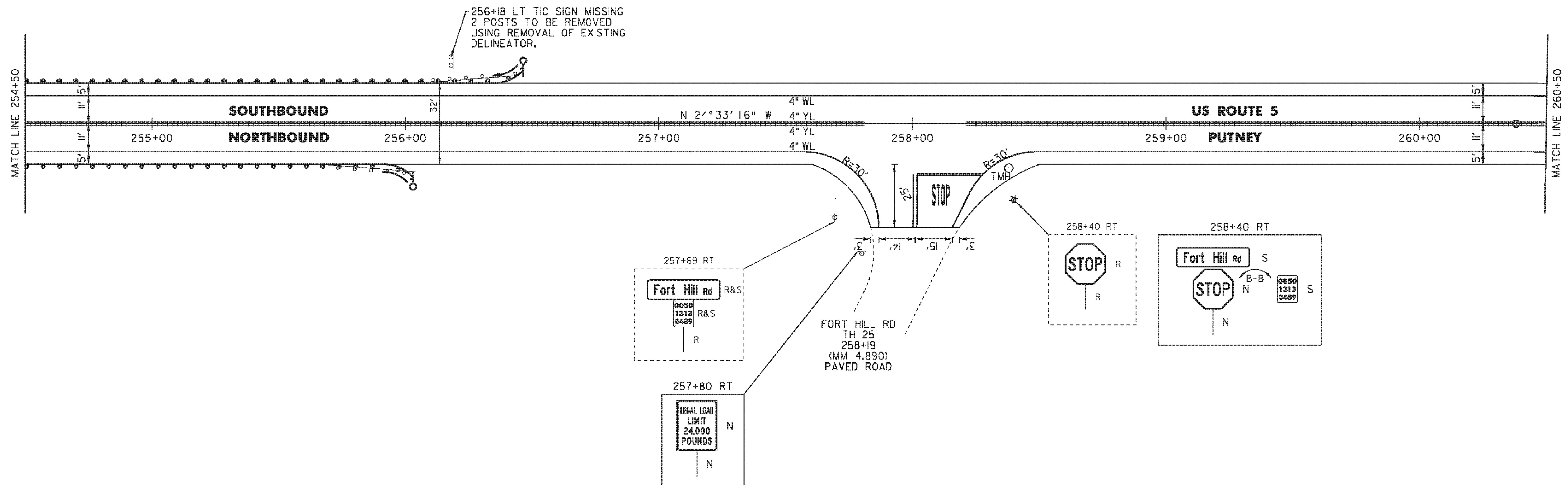
DELINEATOR WITH STEEL POST
 256+03 RT
 256+46.5 LT

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I, CLASS II
 258+38 RT (TMH)
 (TO BE ADJUSTED BY OTHERS)

MILLED RUMBLE STRIPS
 254+50 TO 257+81 CL
 258+21 TO 260+50 CL

REMOVING SIGNS
 AS SHOWN - 3

ERECTING SALVAGED 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)

FILE NAME: plic344bdr28.dgn PLOT DATE: 18-DEC-2013
 PROJECT LEADER: P. SHEDD DRAWN BY: W. GORDON
 DESIGNED BY: N. LEMAY CHECKED BY: P. SHEDD
 ROADWAY LAYOUT 28 US 5 SHEET 49 OF 138

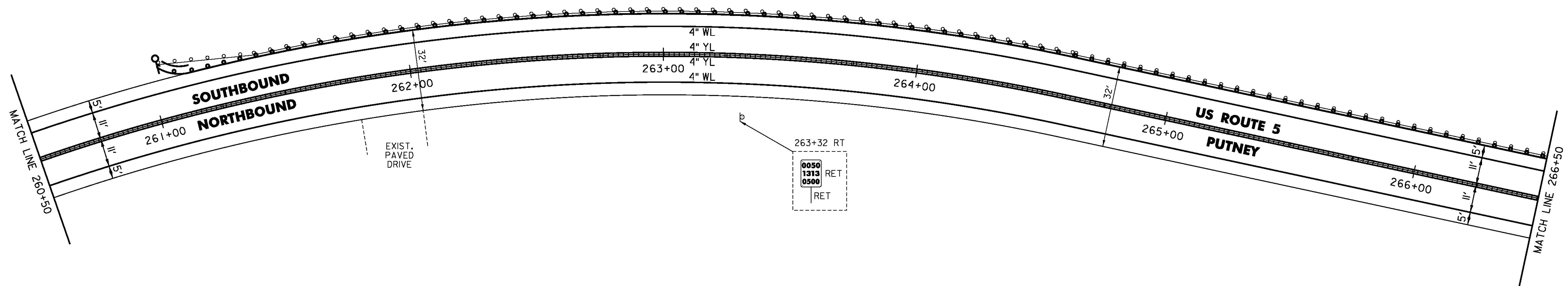
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 260+50 TO 266+50 SOLID LT & RT
 TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 260+50 TO 266+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 261+04 TO 266+50 LT
 ANCHOR FOR STEEL BEAM RAIL
 261+04 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 261+04 TO 266+50 LT
 DELINEATOR WITH STEEL POST
 261+04 LT

MILLED RUMBLE STRIPS
 260+50 TO 266+50 CL



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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 29 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 50 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 266+50 TO 278+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 266+50 TO 278+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 269+75 TO 273+25 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 266+50 TO 267+41.5 LT
 272+98 TO 273+35.5 RT
 276+97 TO 277+34.5 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 266+50 TO 267+40 LT
 272+98 TO 273+35.5 RT
 276+97 TO 277+34.5 LT

MILLED RUMBLE STRIPS
 266+50 TO 269+75 CL
 273+25 TO 278+50 CL

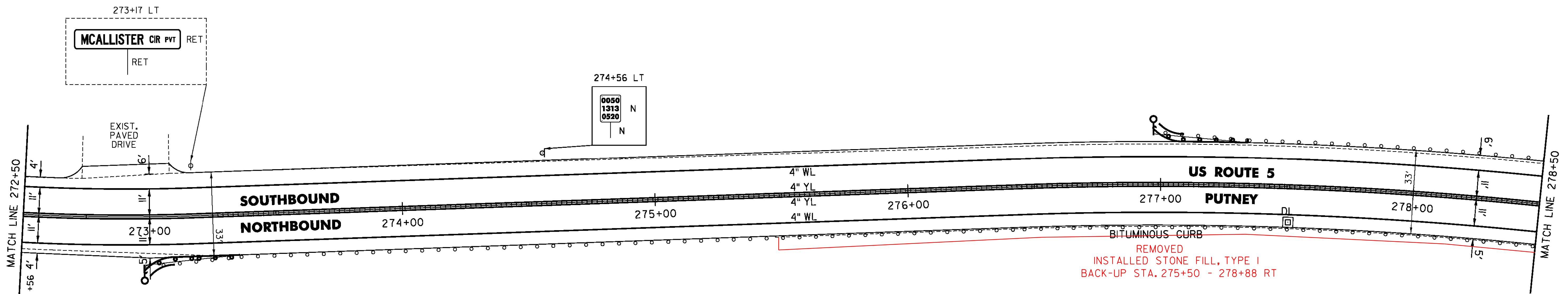
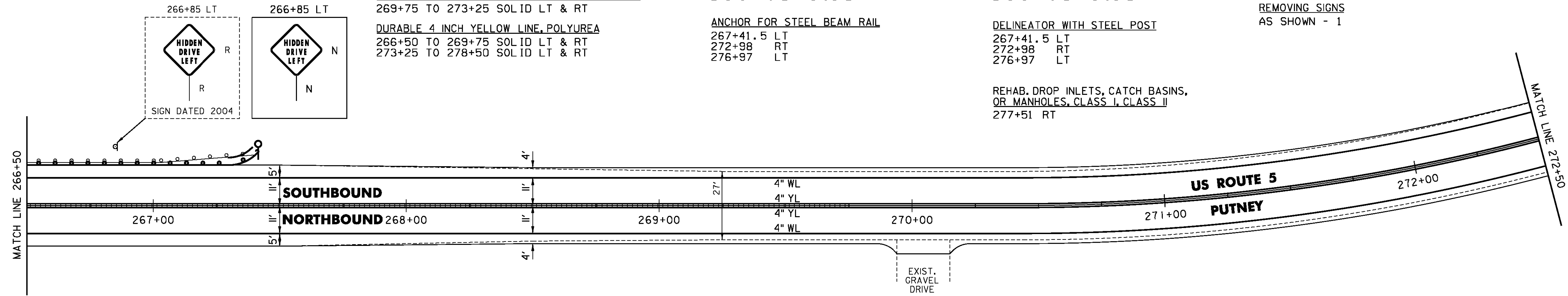
REMOVING SIGNS
 AS SHOWN - 1

DURABLE 4 INCH YELLOW LINE, POLYUREA
 266+50 TO 269+75 SOLID LT & RT
 273+25 TO 278+50 SOLID LT & RT

ANCHOR FOR STEEL BEAM RAIL
 267+41.5 LT
 272+98 RT
 276+97 LT

DELINEATOR WITH STEEL POST
 267+41.5 LT
 272+98 RT
 276+97 LT

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I, CLASS II
 277+51 RT



BITUMINOUS CURB
 REMOVED
 INSTALLED STONE FILL, TYPE I
 BACK-UP STA. 275+50 - 278+88 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 30 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 51 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 278+50 TO 290+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 278+50 TO 290+50 SOLID LT & RT

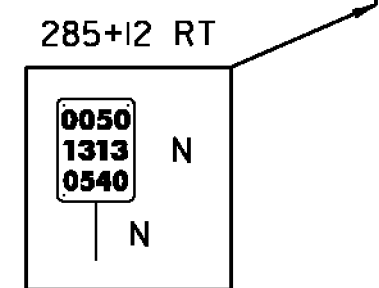
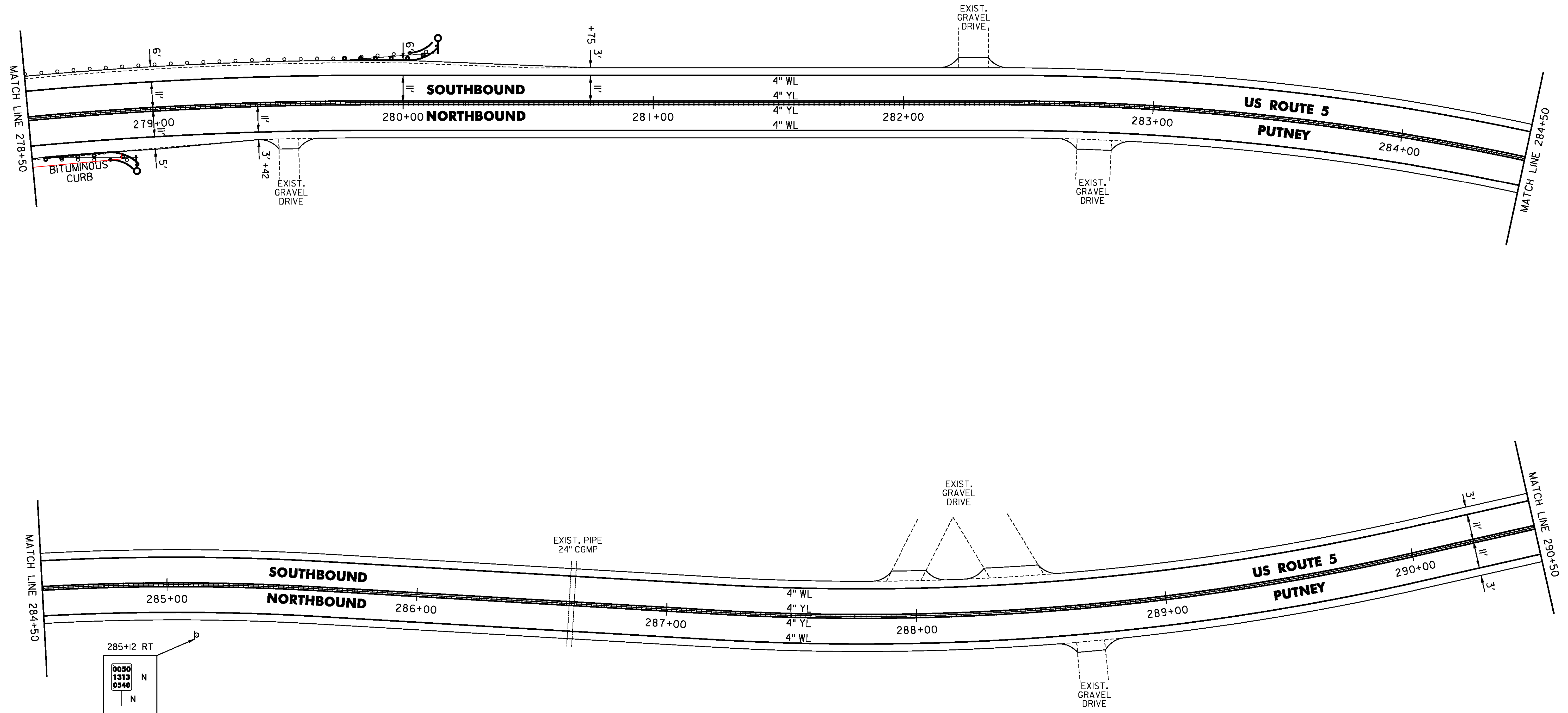
STEEL BEAM GUARDRAIL, GALVANIZED
 278+55.5 TO 278+93 RT
 279+76.5 TO 280+14 LT

ANCHOR FOR STEEL BEAM RAIL
 278+93 RT
 280+14 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 278+55.5 TO 278+93 RT
 279+76.5 TO 280+14 LT

DELINEATOR WITH STEEL POST
 278+93 RT
 280+14 LT

MILLED RUMBLE STRIPS
 278+50 TO 290+50 CL



- 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
 - = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER
PROJECT NUMBER:	STP 2946(I)
FILE NAME:	zllc344bdr.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
ROADWAY LAYOUT:	3I US 5
PLOT DATE:	12/10/2013
DRAWN BY:	W. GORDON
CHECKED BY:	P. SHEDD
SHEET:	52 OF 138

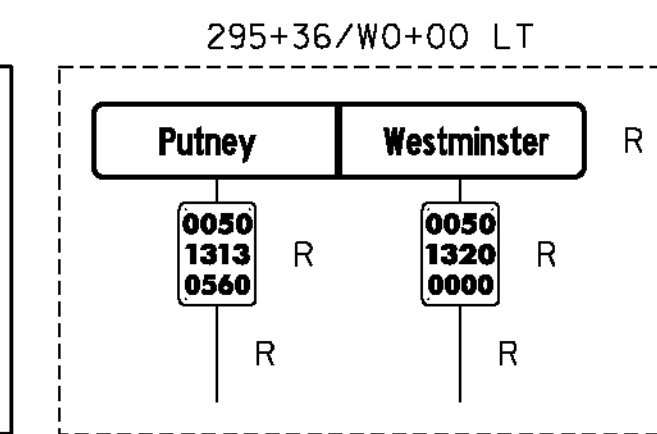
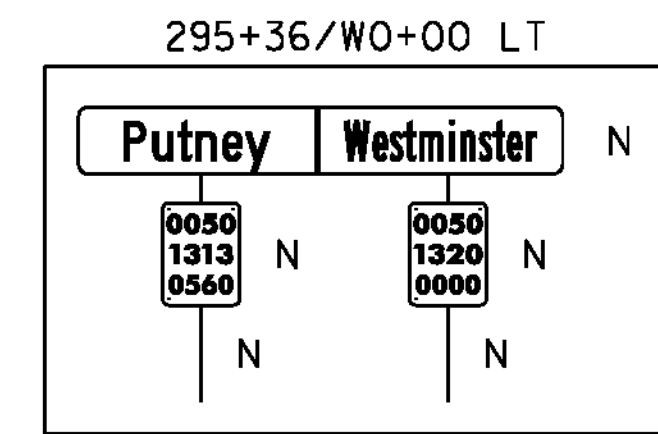
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 290+50 TO W6+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 290+50 TO W6+50 CL

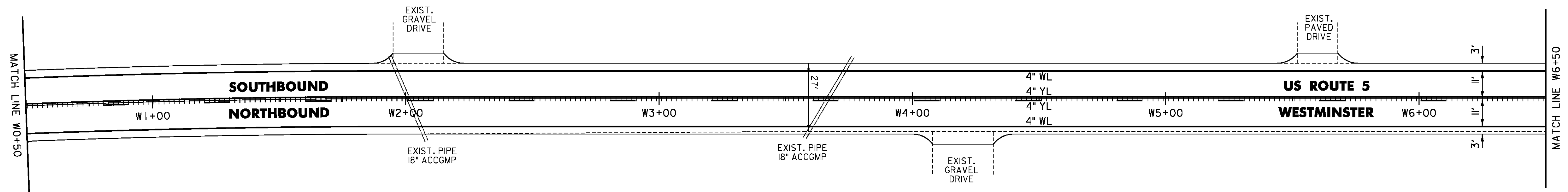
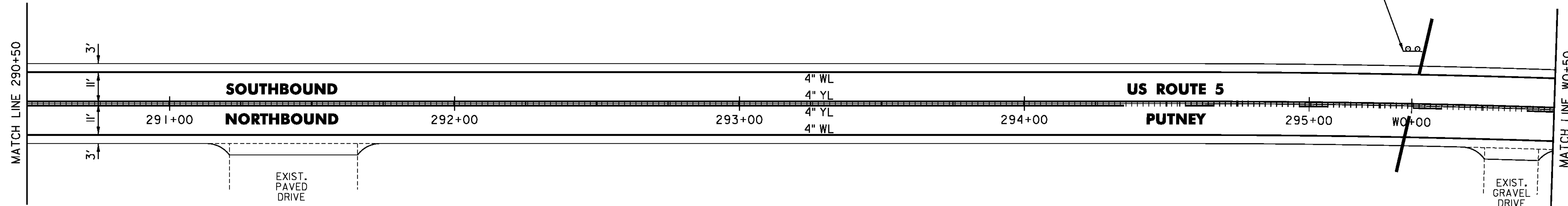
TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 290+50 TO 294+35 SOLID LT & RT
 294+35 TO W6+50 SOLID LT, DASHED RT

REMOVING SIGNS
 AS SHOWN - 3



PUTNEY
 STA 295+36
 (MM 5,594)

WESTMINSTER
 STA W0+00.00
 (MM 0,000)



- 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT 32 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 53 OF 138

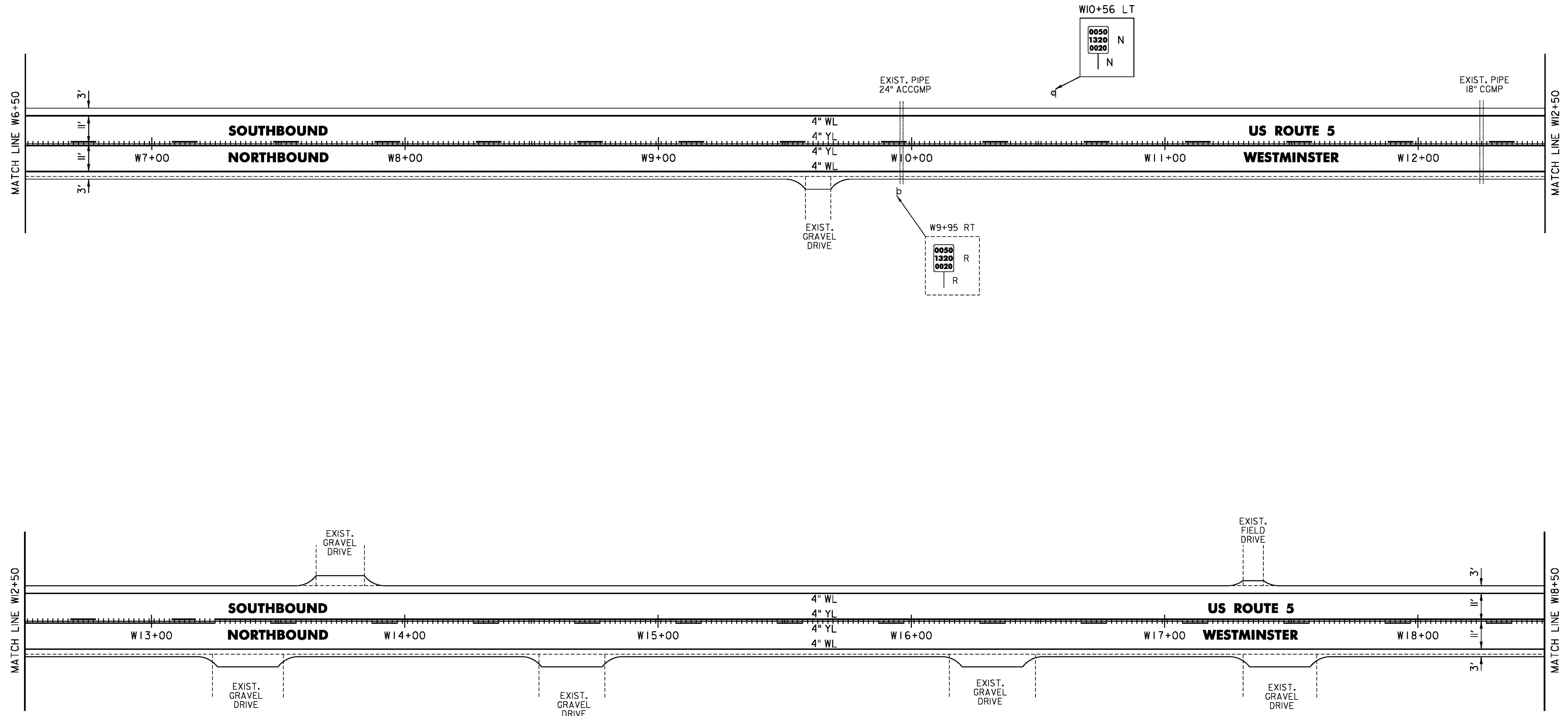
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W6+50 TO W18+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W 6+50 TO W13+25 DASHED LT, SOLID RT
 W13+25 TO W18+50 SOLID LT, DASHED RT

MILLED RUMBLE STRIPS
 W6+50 TO W18+50 CL

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
 - ⊕ = UTILITY POLE

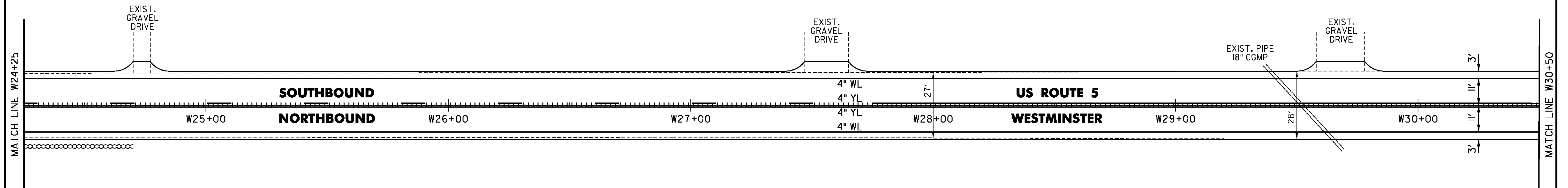
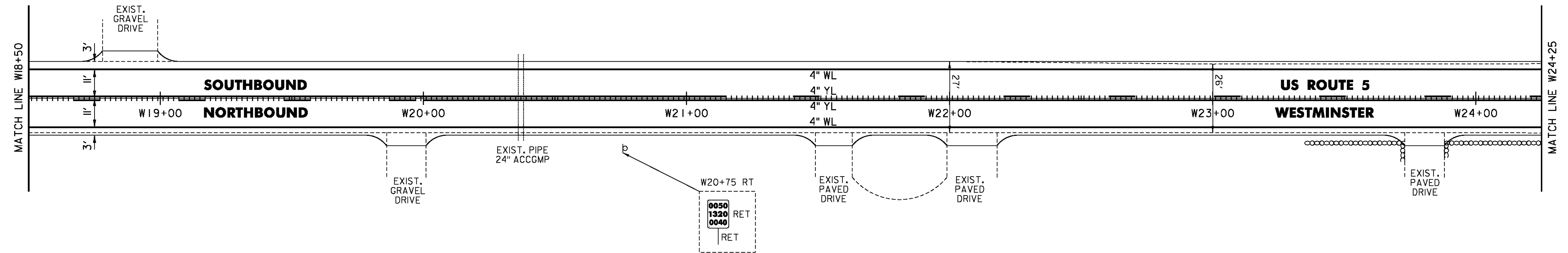
PROJECT NAME: PUTNEY-WESTMINSTER	FILE NAME: zllc344bdr.dgn	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
	DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
	ROADWAY LAYOUT 33 US 5	SHEET 54 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W18+50 TO W30+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W18+50 TO W20+00 SOLID LT, DASHED RT
 W20+00 TO W21+15 SOLID LT & RT
 W21+15 TO W27+75 DASHED LT, SOLID RT
 W27+75 TO W30+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 W18+50 TO W30+50 CL



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
- ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT 34 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 55 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W30+50 TO W36+50 SOLID LT
 W30+50 TO W34+59 SOLID RT
 W35+39 TO W36+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 W30+50 TO W34+79 SOLID LT & RT
 W34+82 TO W35+00 DOUBLE SOLID RT (TH 6)
 W35+19 TO W36+50 SOLID LT & RT

DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W34+82 TO W35+00 DOUBLE SOLID RT (TH 6)

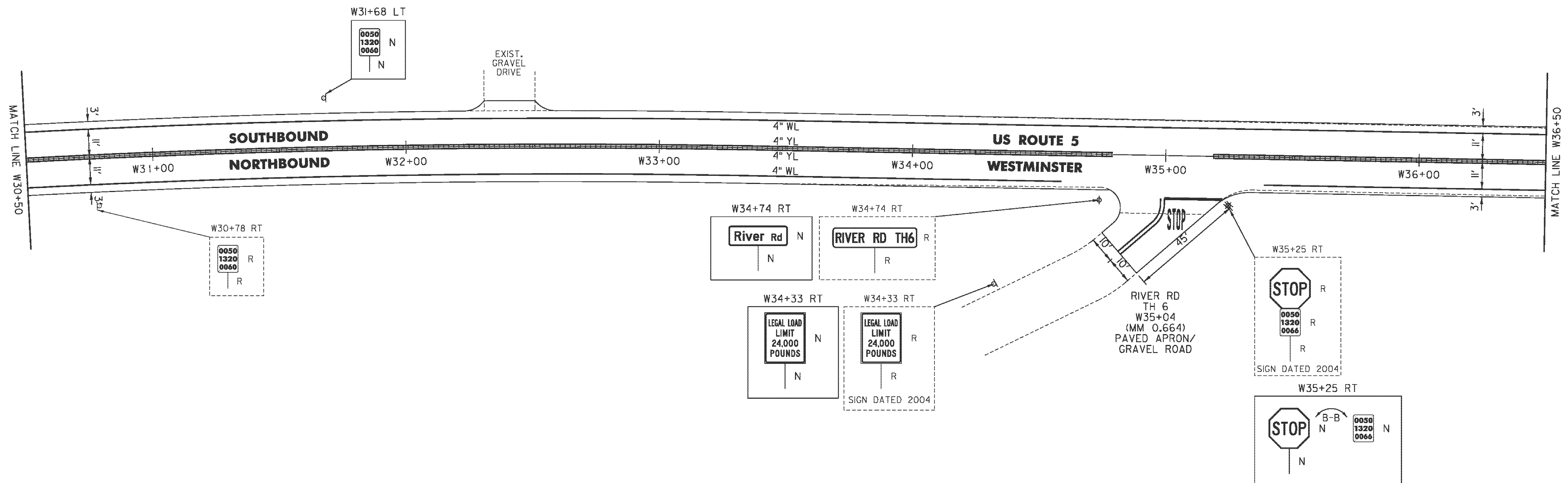
DURABLE 4 INCH YELLOW LINE, POLYUREA
 W30+50 TO W34+79 SOLID LT & RT
 W35+19 TO W36+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 W35+00 TO W35+23 RT (TH 6)

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 W35+05 RT - STOP (TH 6)

MILLED RUMBLE STRIPS
 W30+50 TO W34+79 CL
 W35+19 TO W36+50 CL

REMOVING SIGNS
 AS SHOWN - 5



- 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
 - ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 35 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 56 OF 138

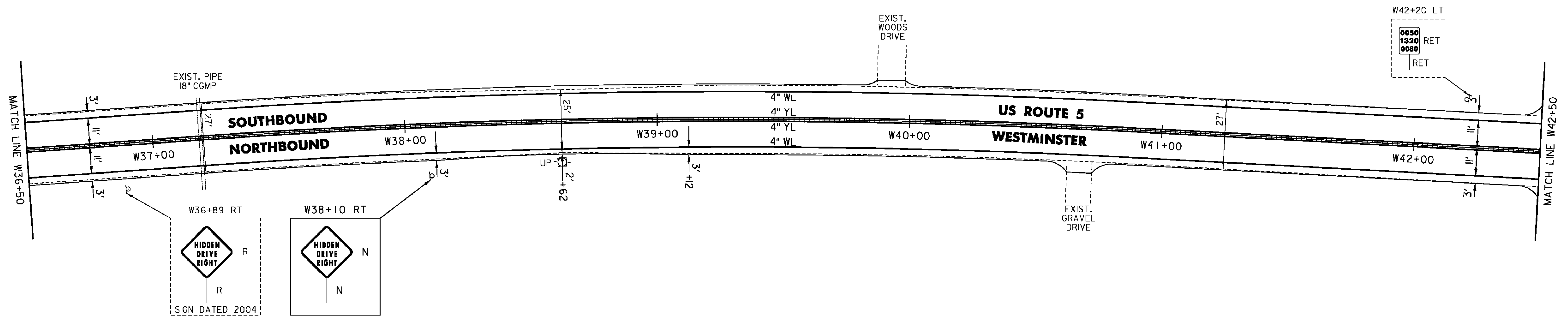
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W36+50 TO W42+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W36+50 TO W42+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 W36+50 TO W42+50 CL

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
 - ⊙ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT 36 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 57 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W42+50 TO W54+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W42+50 TO W54+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 W49+52.5 TO W49+65 RT

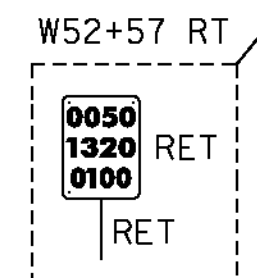
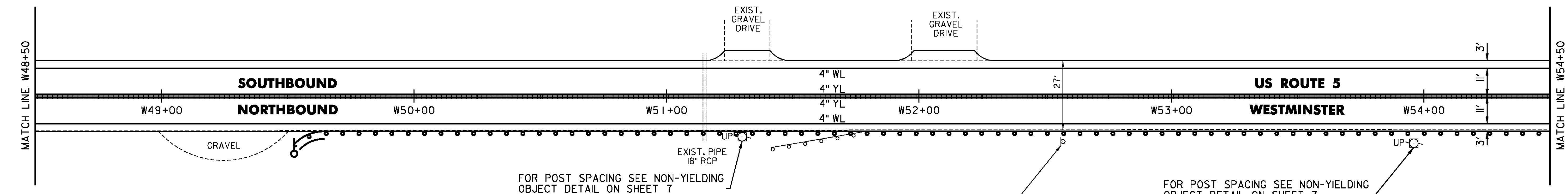
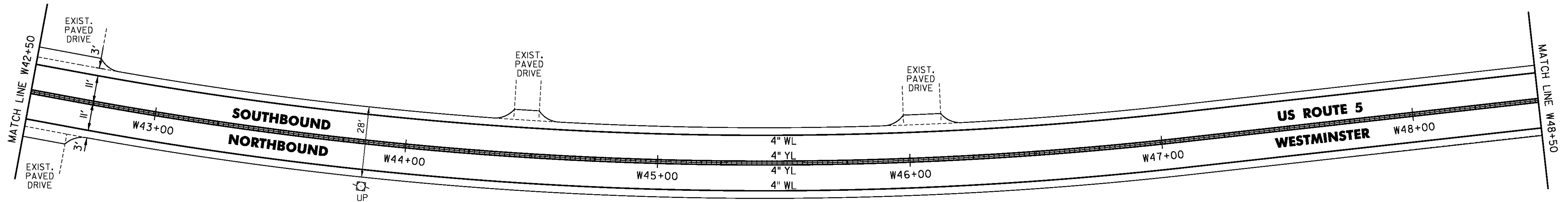
STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 W49+65 TO W54+50 RT

ANCHOR FOR STEEL BEAM RAIL
 W49+52.5 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W51+40 TO W54+50 RT

DELINEATOR WITH STEEL POST
 W49+52.5 RT

MILLED RUMBLE STRIPS
 W42+50 TO W54+50 CL



- 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
 - UP = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER	FILE NAME:	zllc344bdr.dgn	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(1)	PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
		DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
		ROADWAY LAYOUT:	37 US 5	SHEET:	58 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W54+50 TO W66+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W54+50 TO W66+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 W59+27.5 TO W59+40 RT
 W61+47 TO W61+81 RT

STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 W54+50 TO W59+27.5 RT
 W61+81 TO W66+50 RT

ANCHOR FOR STEEL BEAM RAIL
 W59+40 RT
 W61+47 RT

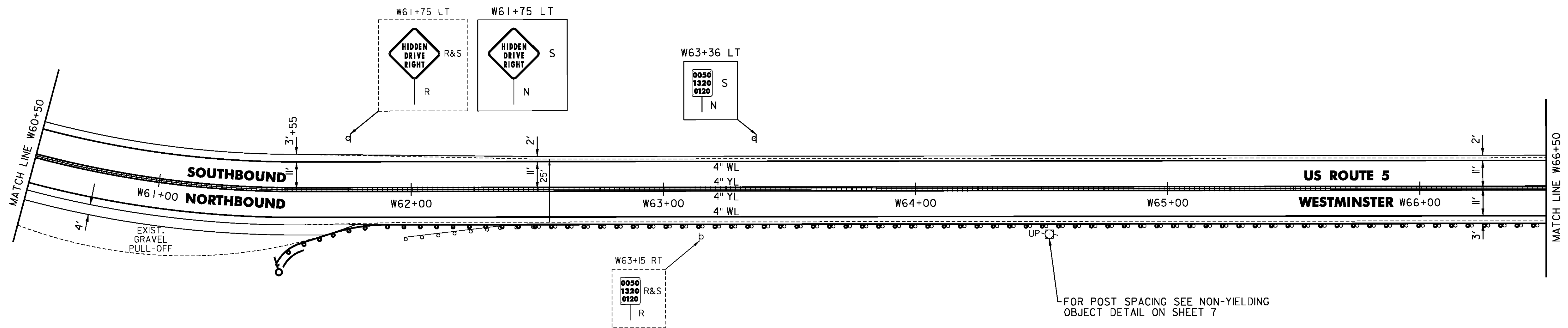
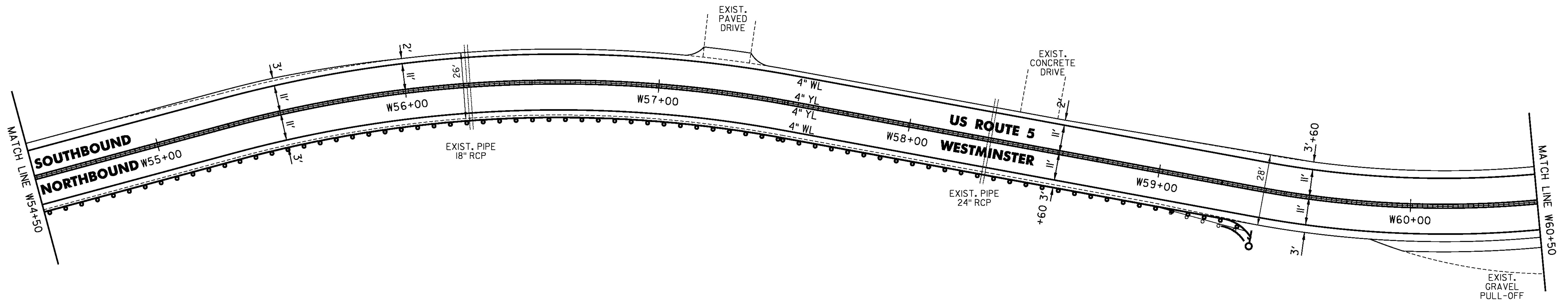
REMOVAL AND DISPOSAL OF GUARDRAIL
 W54+50 TO W59+38 RT
 W61+97 TO W66+50 RT

DELINEATOR WITH STEEL POST
 W59+40 RT
 W61+47 RT

MILLED RUMBLE STRIPS
 W54+50 TO W66+50 CL

REMOVING SIGNS
 AS SHOWN - 2

ERECTING SALVAGED SIGNS
 AS SHOWN - 2



FOR POST SPACING SEE NON-YIELDING
 OBJECT DETAIL ON SHEET 7

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
- ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT 38 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 59 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W66+50 TO W78+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W66+50 TO W78+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 W68+34.5 TO W68+47 RT
 W74+30 TO W74+42.5 RT
 W76+92.5 TO W77+05 RT

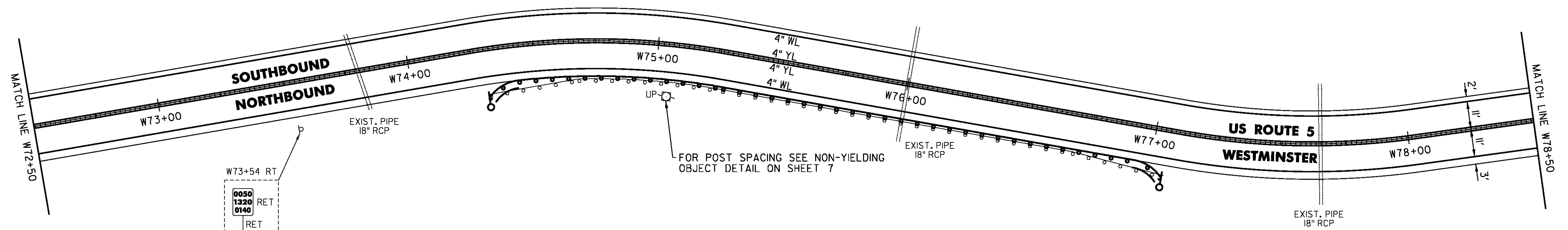
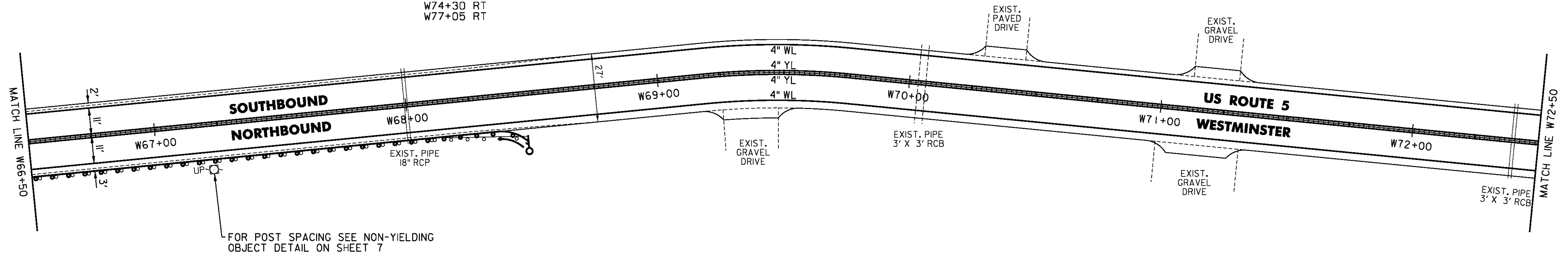
STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 W66+50 TO W68+34.5 RT
 W74+42.5 TO W76+92.5 RT

ANCHOR FOR STEEL BEAM RAIL
 W68+47 RT
 W74+30 RT
 W77+05 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W66+50 TO W68+47 RT
 W74+30 TO W77+05 RT

DELINEATOR WITH STEEL POST
 W68+47 RT
 W74+30 RT
 W77+05 RT

MILLED RUMBLE STRIPS
 W66+50 TO W78+50 CL



- 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 39 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 60 OF 138

NOT TO SCALE

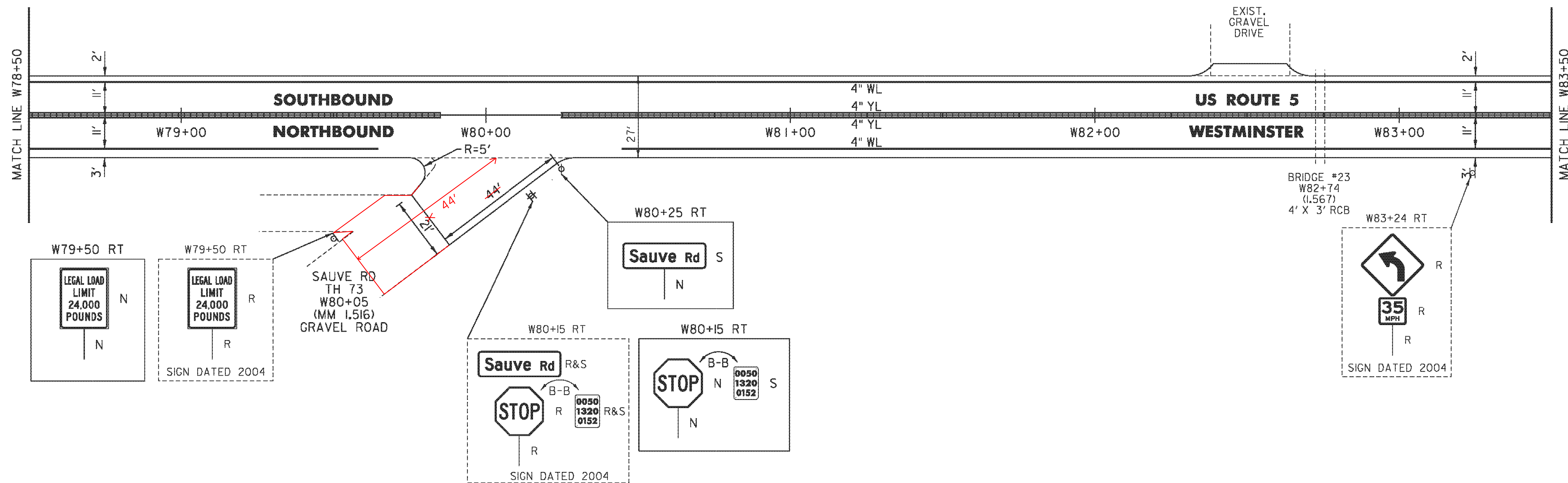
TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W78+50 TO W83+50 SOLID LT
 W78+50 TO W79+65 SOLID RT
 W80+45 TO W83+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W78+50 TO W79+85 SOLID LT & RT
 W80+25 TO W83+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 W78+50 TO W79+85 CL
 W80+25 TO W83+50 CL

REMOVING SIGNS
 AS SHOWN - 6

ERECTING SALVAGED 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
 - = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER
PROJECT NUMBER:	STP 2946(I)
FILE NAME:	zllc344bdr.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
ROADWAY LAYOUT:	40 US 5
PLOT DATE:	12/10/2013
DRAWN BY:	W. GORDON
CHECKED BY:	P. SHEDD
SHEET:	61 OF 138

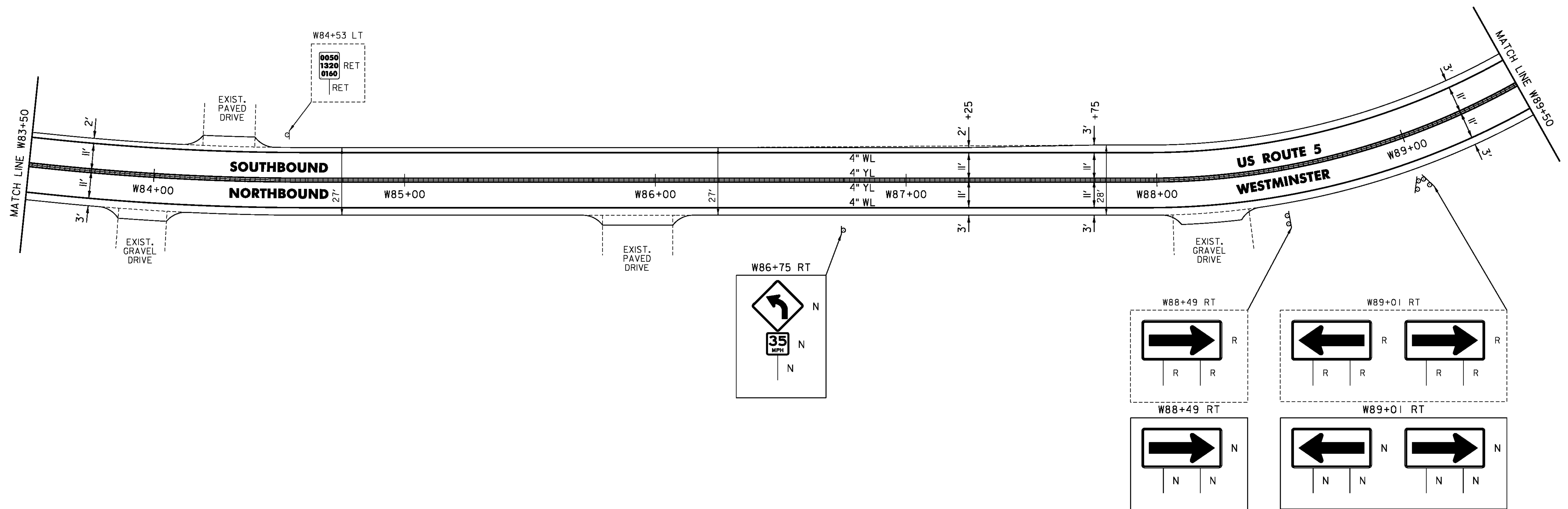
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W83+50 TO W89+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W83+50 TO W89+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 W83+50 TO W89+50 CL

REMOVING SIGNS
 AS SHOWN - 3



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
- ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 4I US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 62 OF 138

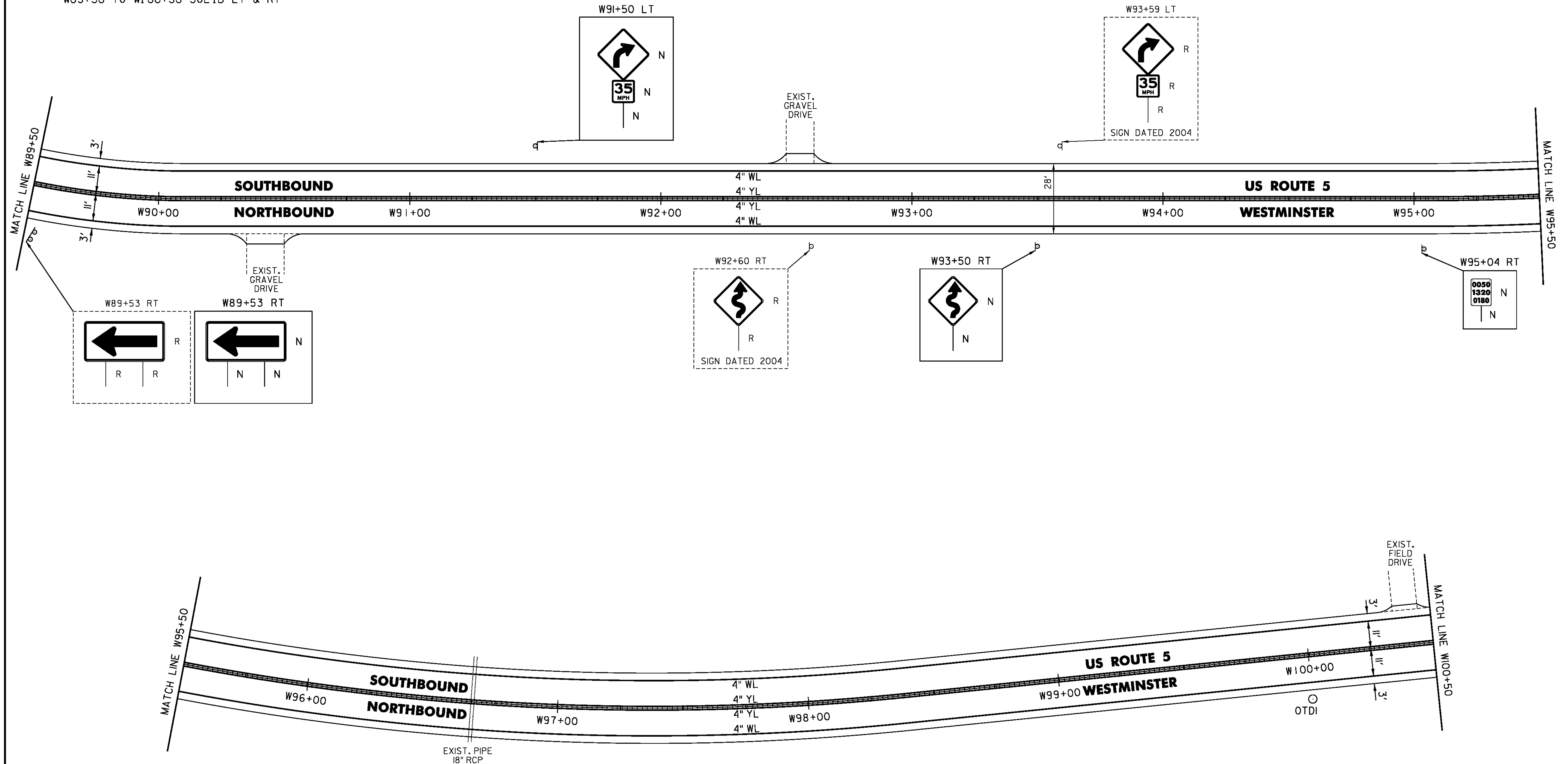
TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W89+50 TO W100+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W89+50 TO W100+50 SOLID LT & RT

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I
 W100+00 RT OTDI

MILLED RUMBLE STRIPS
 W89+50 TO W100+50 CL

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
 - ⊙ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	FILE NAME: zllc344bdr.dgn	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
	DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
	ROADWAY LAYOUT 42 US 5	SHEET 63 OF 138

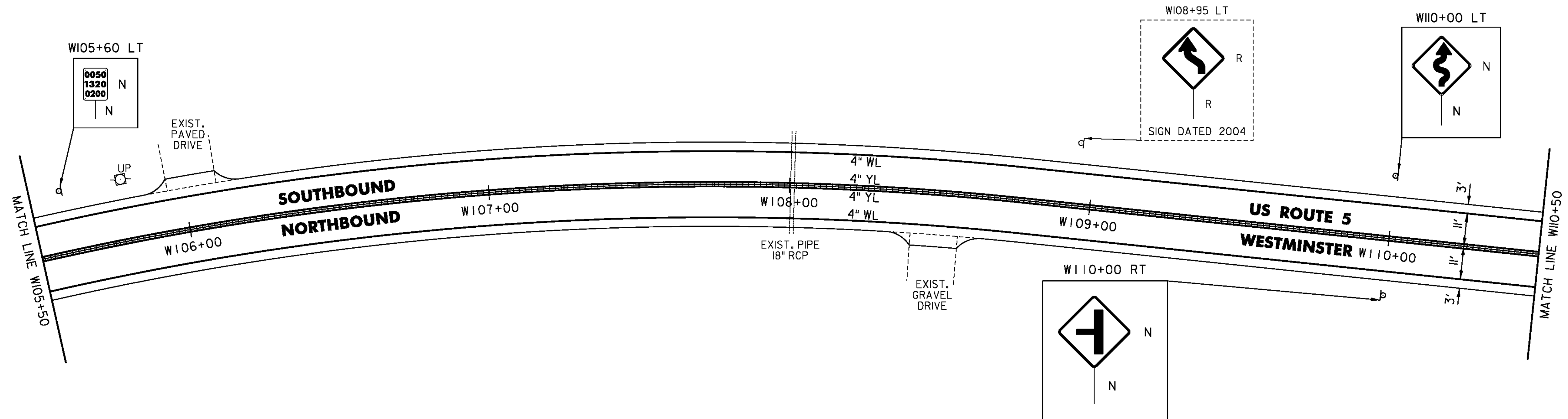
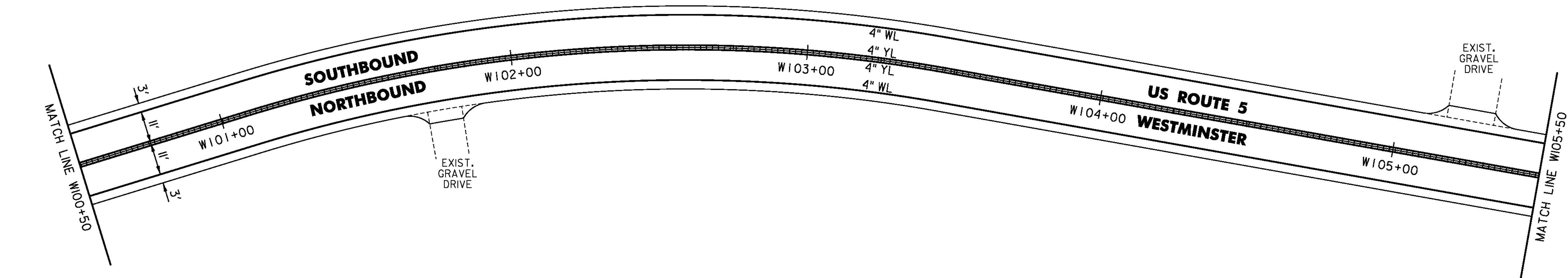
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W100+50 TO W110+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W100+50 TO W110+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 W100+50 TO W110+50 CL

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
- = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 43 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 64 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W110+50 TO W113+22 SOLID LT
 W110+50 TO W116+50 SOLID RT
 W113+22 TO W113+51 SOLID LT (TH 52)
 W113+75 TO W114+05 SOLID LT (TH 52)
 W114+05 TO W116+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 W110+50 TO W113+43 SOLID LT & RT
 W113+63 DOUBLE SOLID LT (TH 52)
 W113+83 TO W116+50 SOLID LT & RT

DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W113+25 TO W113+43 SOLID LT & RT
 W113+63 DOUBLE SOLID LT (TH 52)
 W113+83 TO W114+25 SOLID LT & RT

DURABLE 4 INCH YELLOW LINE, POLYUREA
 W110+50 TO W113+25 SOLID LT & RT
 W114+25 TO W116+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 W113+42 TO W113+63 LT (TH 52)

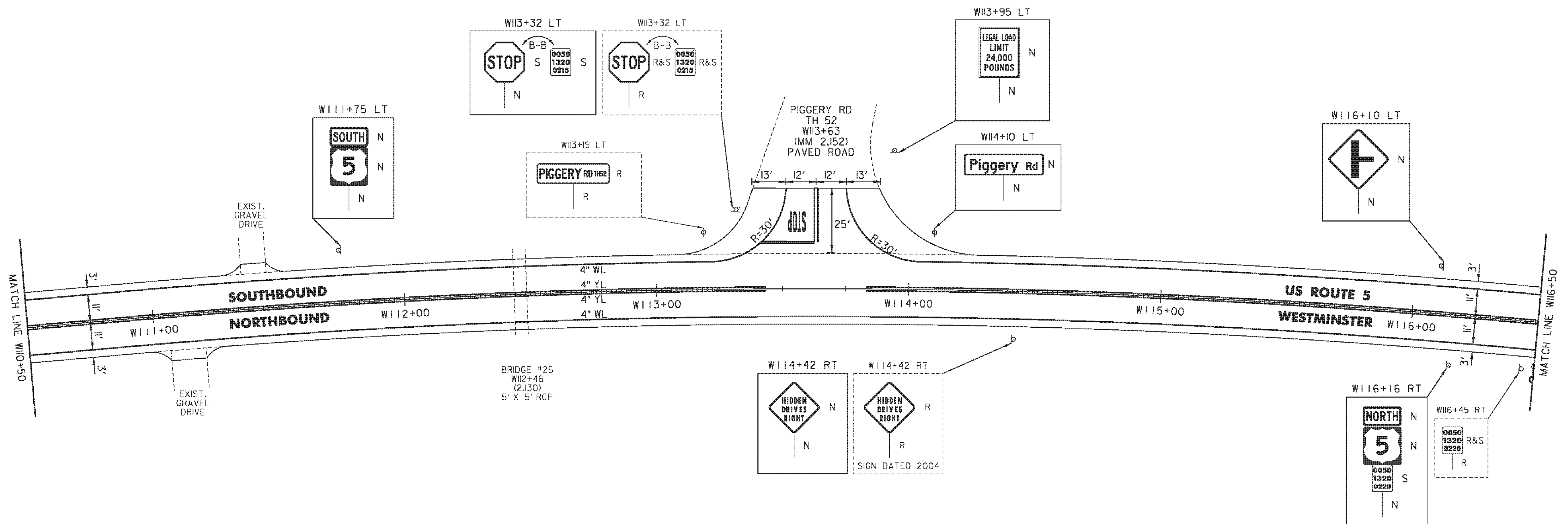
TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 W113+56 LT - STOP (TH 52)

MILLED RUMBLE STRIPS
 W110+50 TO W113+25 CL
 W114+25 TO W116+50 CL

THINNING AND TRIMMING FOR SIGNS
 W116+10 LT

REMOVING SIGNS
 AS SHOWN - 5

ERECTING SALVAGED SIGNS
 AS SHOWN - 3



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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: z1lc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT 44 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 65 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W116+50 TO W122+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W116+50 TO W122+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED

W116+50 TO W119+25 RT
 W119+52.5 TO W120+40 LT
 W119+64.5 TO W120+77 RT

ANCHOR FOR STEEL BEAM RAIL

W116+50 RT
 W119+25 RT
 W119+52.5 LT
 W119+64.5 RT
 W120+40 LT
 W120+77 RT

REMOVAL AND DISPOSAL OF GUARDRAIL

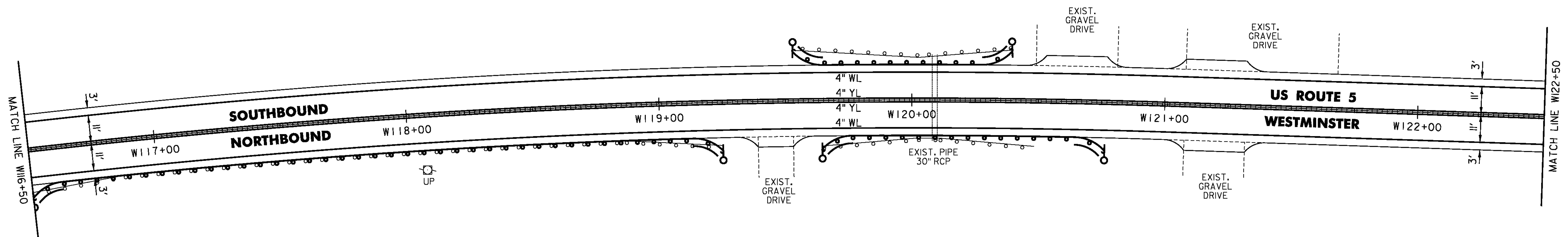
W116+50 TO W119+25 RT
 W119+52.5 TO W120+40 LT
 W119+64.5 TO W120+48.5 RT

DELINEATOR WITH STEEL POST

W116+50 RT
 W119+25 RT
 W119+52.5 LT
 W119+64.5 RT
 W120+40 LT
 W120+77 RT

MILLED RUMBLE STRIPS

W116+50 TO W122+50 CL



LEGEND

- R = REMOVE EXISTING
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- RET = RETAIN
- B-B = BACK TO BACK
- = EXISTING GUARDRAIL
- = PROPOSED GUARDRAIL
- YL = YELLOW LINE
- WL = WHITE LINE
- = DELINEATOR
- ⊙ = UTILITY POLE

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT 45 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 66 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W122+50 TO W134+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W122+50 TO W134+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 W125+63 TO W125+75.5 RT

STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 W125+75.5 TO W134+50 RT

ANCHOR FOR STEEL BEAM RAIL
 W125+63 RT

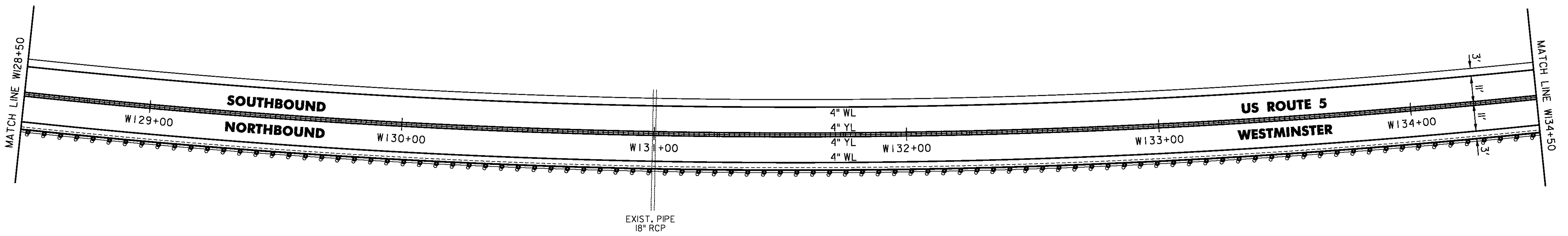
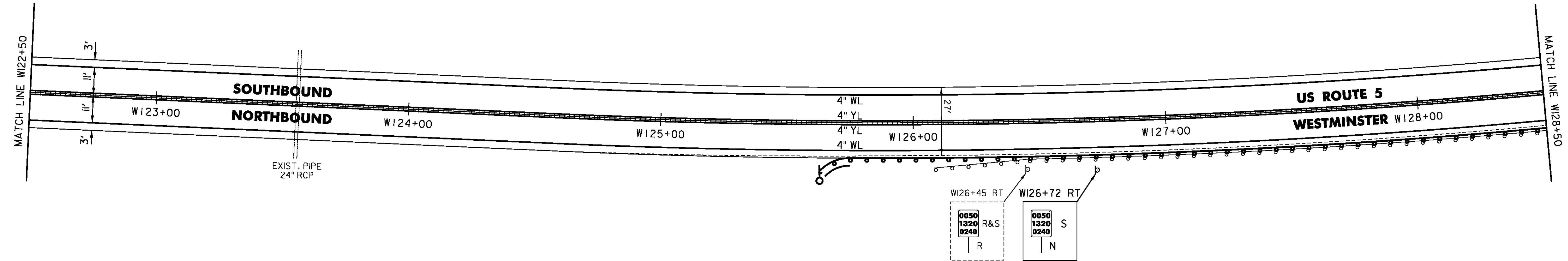
REMOVAL AND DISPOSAL OF GUARDRAIL
 W126+08 TO W134+50 RT

DELINEATOR WITH STEEL POST
 W125+63 RT

MILLED RUMBLE STRIPS
 W122+50 TO W134+50 CL

REMOVING SIGNS
 AS SHOWN - 1

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
 - = UTILITY POLE

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 67 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 46 US 5	

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W134+50 TO W140+50 SOLID LT & RT

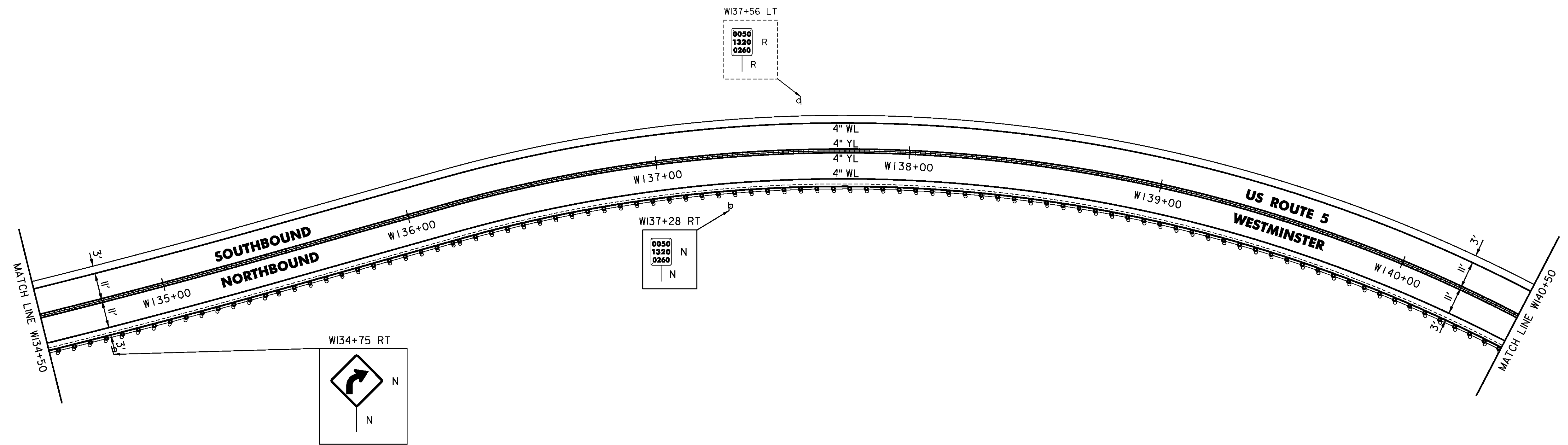
STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 W134+50 TO W140+50 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W134+50 TO W140+50 RT

MILLED RUMBLE STRIPS
 W134+50 TO W140+50 CL

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W134+50 TO W140+50 SOLID LT & RT

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
 - = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER	FILE NAME:	zllc344bdr.dgn	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(1)	PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
		DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
		ROADWAY LAYOUT:	47 US 5	SHEET:	68 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W140+50 TO W152+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W140+50 TO W141+75 SOLID LT & RT
 W141+75 TO W149+00 SOLID LT, DASHED RT
 W149+00 TO W152+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED

W143+63 TO W143+75.5 RT
 W144+18 TO W144+55.5 RT
 W145+90 TO W146+27.5 LT
 W149+76.5 TO W150+14 RT
 W150+62.5 TO W151+00 LT

ANCHOR FOR STEEL BEAM RAIL

W143+75.5 RT
 W144+18 RT
 W145+90 LT
 W150+14 RT
 W151+00 LT

REMOVAL AND DISPOSAL OF GUARDRAIL

W140+50 TO W143+62 RT
 W144+18 TO W144+55.5 RT
 W145+55.5 TO W147+55.5 RT
 W145+90 TO W146+27.5 LT
 W149+76.5 TO W150+14 RT
 W150+62.5 TO W151+00 LT

MILLED RUMBLE STRIPS
 W140+50 TO W152+50 CL

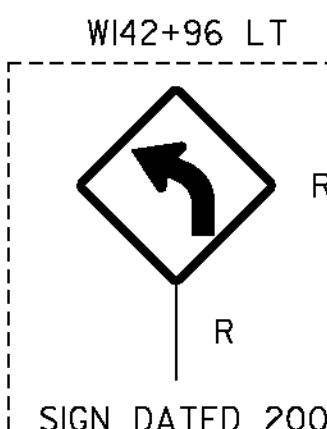
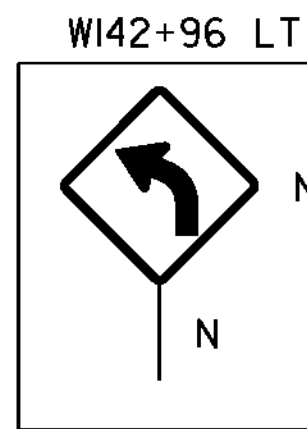
REMOVING SIGNS
 AS SHOWN - 1

STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS

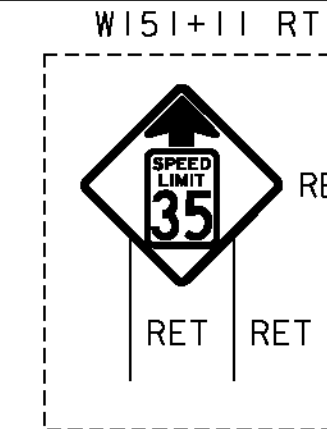
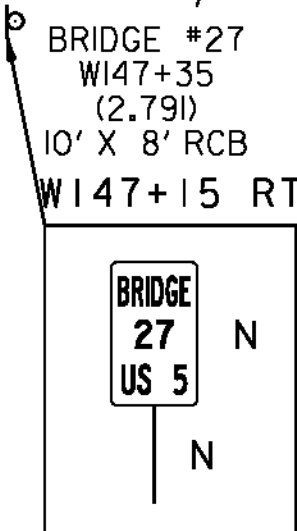
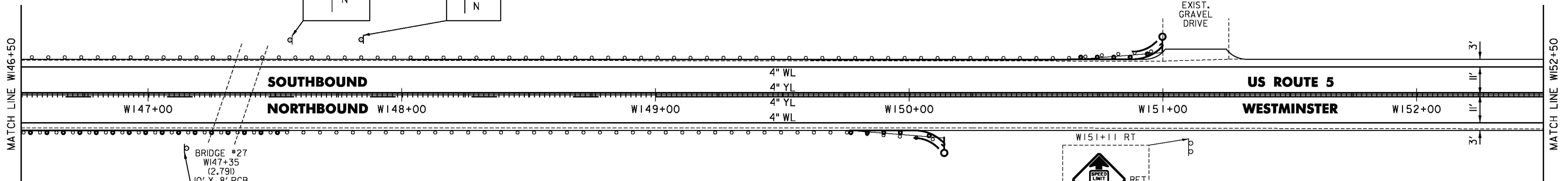
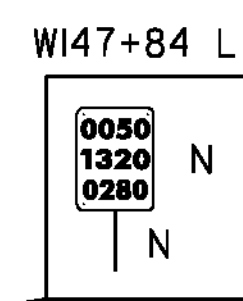
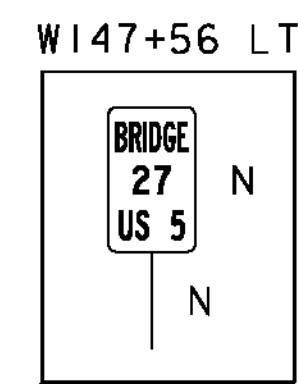
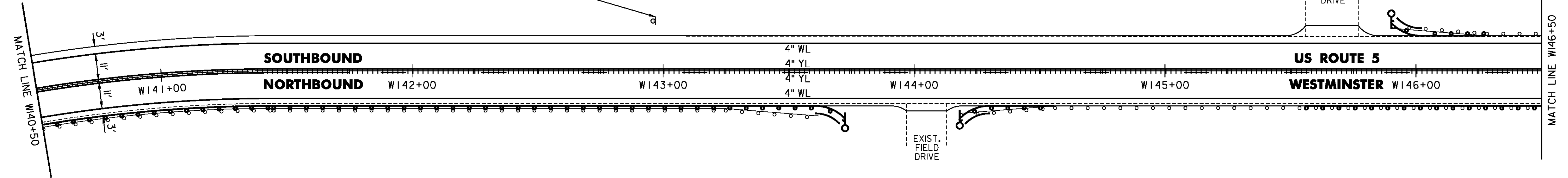
W140+50 TO W143+63 RT
 W145+55.5 TO W147+55.5 RT

DELINEATOR WITH STEEL POST

W143+75.5 RT
 W144+18 RT
 W145+90 LT
 W150+14 RT
 W151+00 LT



SIGN DATED 2001



LEGEND

- R = REMOVE EXISTING
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- N = NEW
- RET = RETAIN
- B-B = BACK TO BACK
- = EXISTING GUARDRAIL
- = PROPOSED GUARDRAIL
- YL = YELLOW LINE
- WL = WHITE LINE
- = DELINEATOR
- = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 48 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 69 OF 138

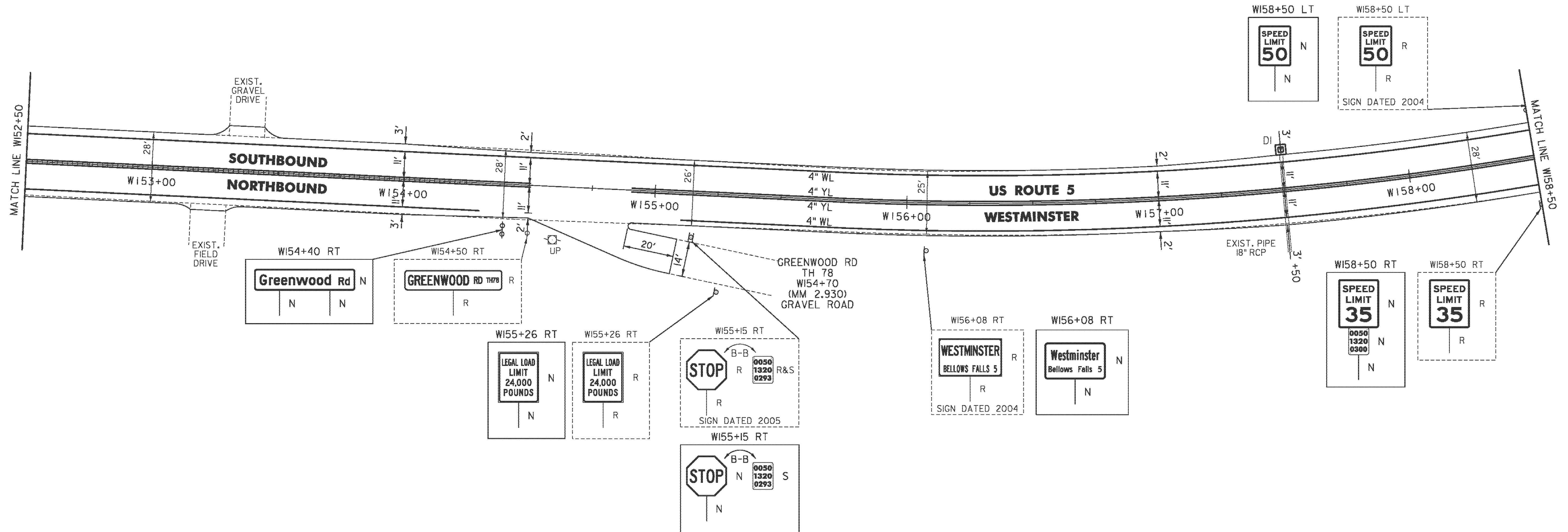
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W152+50 TO W158+50 SOLID LT
 W152+50 TO W154+30 SOLID RT
 W155+10 TO W158+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 W152+50 TO W154+50 SOLID LT & RT
 W154+90 TO W158+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W154+25 TO W154+50 SOLID LT & RT
 W154+90 TO W158+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W152+50 TO W154+25 SOLID LT & RT

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I
 W157+50 LT
 MILLED RUMBLE STRIPS
 W152+50 TO W154+25 CL

REMOVING SIGNS
 AS SHOWN - 7
 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
 - ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 49 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 70 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W158+50 TO W164+50 SOLID LT
 W158+50 TO W161+98 SOLID RT
 W161+78 TO W164+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W158+50 TO W162+18 SOLID LT & RT
 W162+58 TO W164+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 W159+40 TO W160+15 RT
 W159+90 TO W160+40 LT
 W161+52.5 TO W161+90 RT
 W162+40 TO W162+90 LT

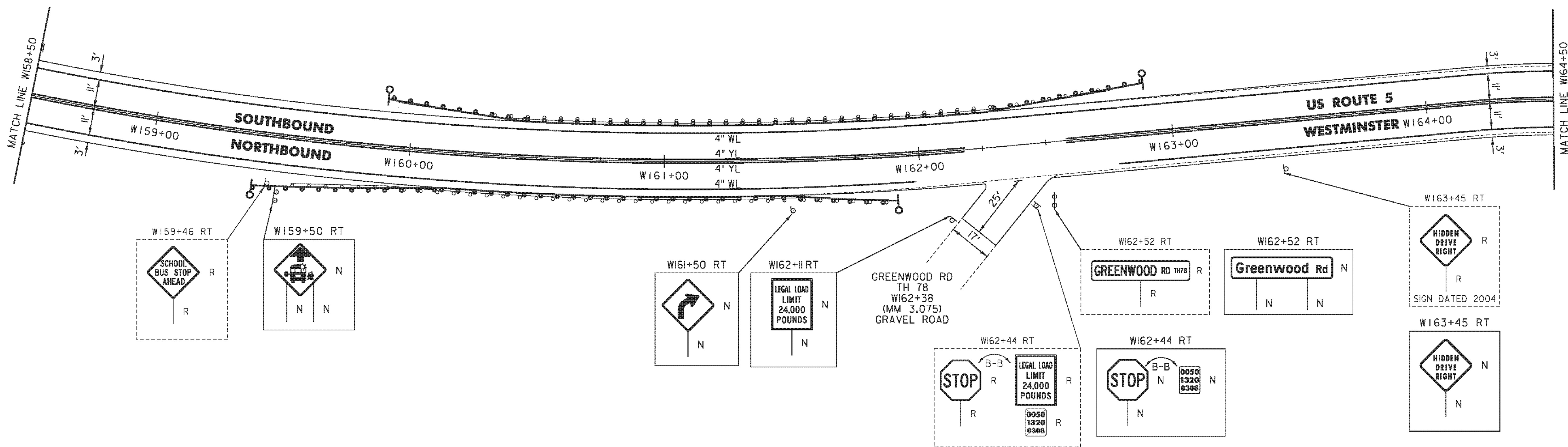
STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
 W160+15 TO W161+52.5 RT
 W160+40 TO W162+40 LT

ANCHOR FOR STEEL BEAM RAIL
 W159+40 RT
 W159+90 LT
 W161+90 RT
 W162+90 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W159+55 TO W161+91 RT
 W159+94 TO W162+77 LT

DELINEATOR WITH STEEL POST
 W159+40 RT
 W159+90 LT
 W161+90 RT
 W162+90 LT

REMOVING SIGNS
 AS SHOWN - 6



- 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
 - U = UTILITY POLE

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)

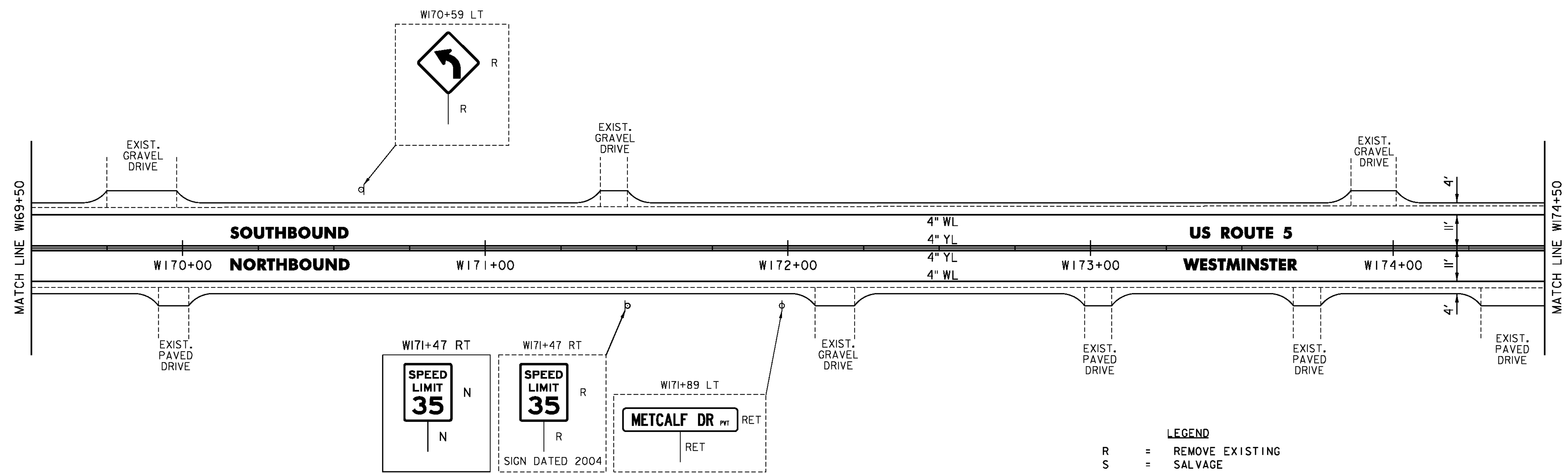
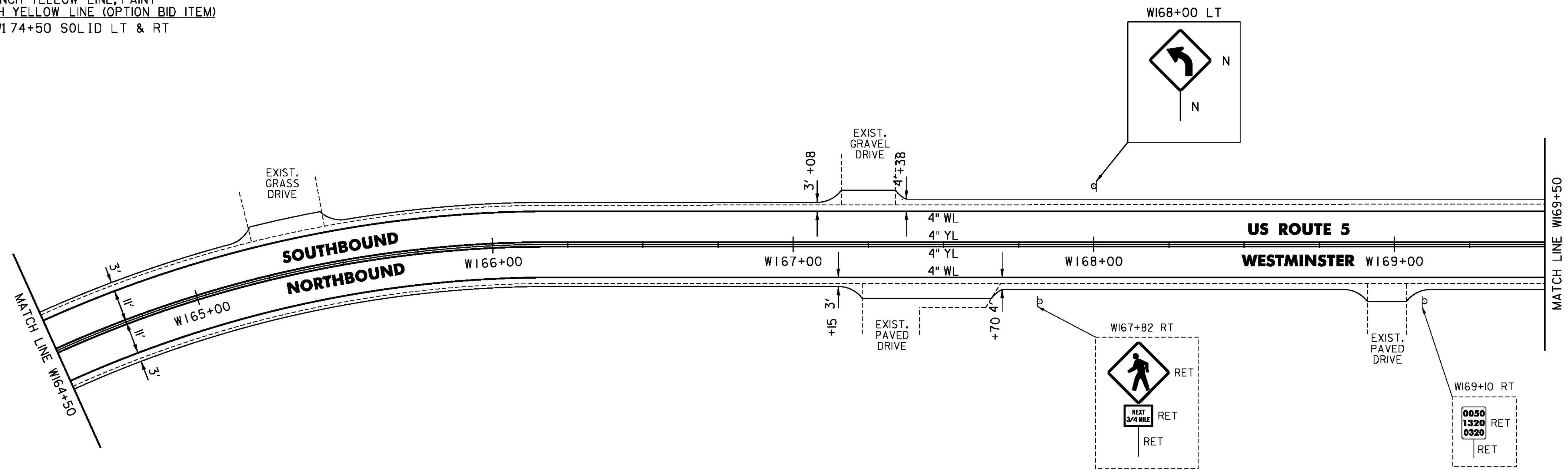
FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 50 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 71 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W164+50 TO W174+50 SOLID LT & RT

REMOVING SIGNS
 AS SHOWN - 2

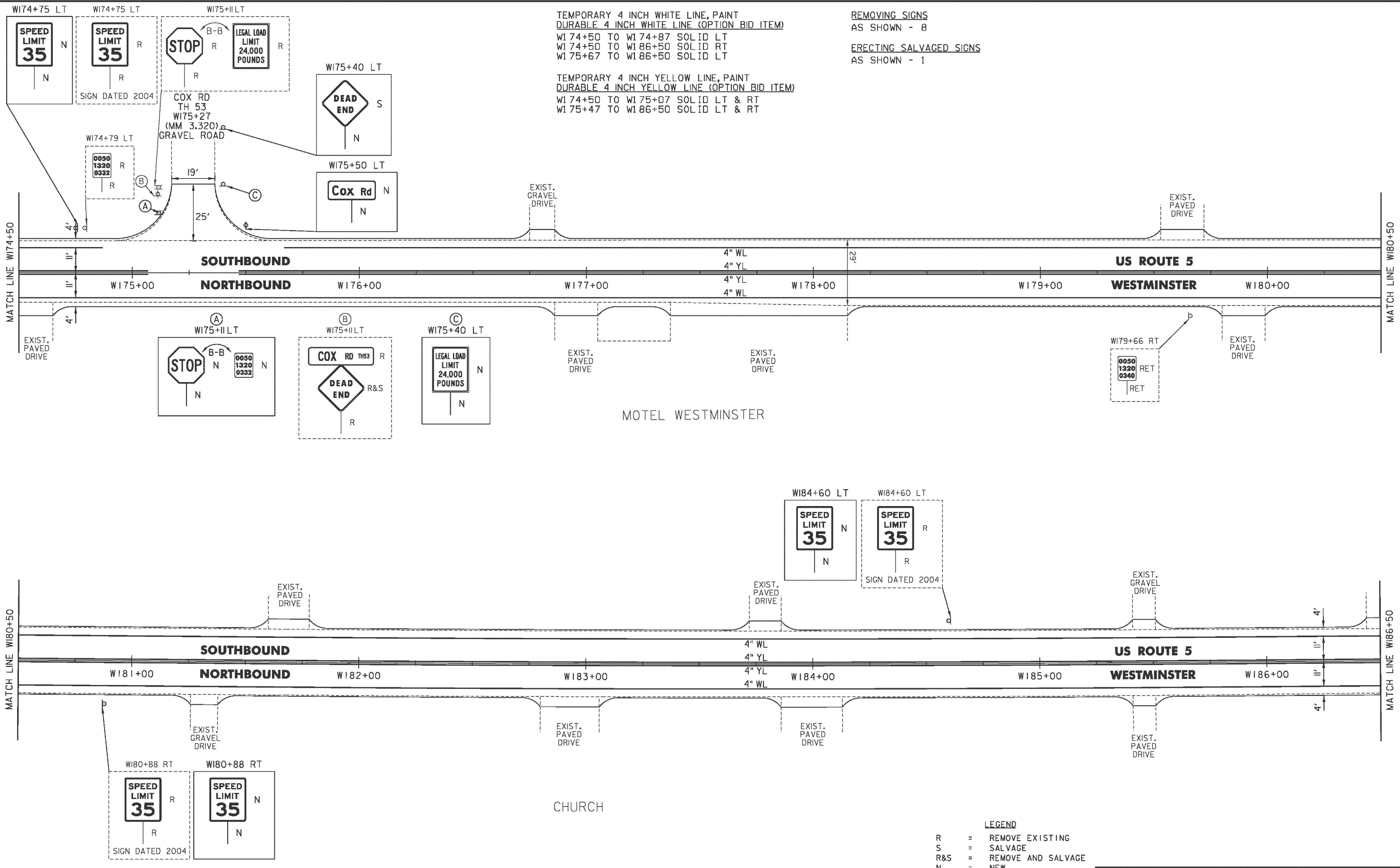
TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W164+50 TO W174+50 SOLID LT & RT



- 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
 - ⊙ = UTILITY POLE

NOT TO SCALE

PROJECT NAME:	PUTNEY-WESTMINSTER	FILE NAME:	zllc344bdr.dgn	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(1)	PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
		DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
		ROADWAY LAYOUT 51 US 5		SHEET	72 OF 138



TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W174+50 TO W174+87 SOLID LT
 W174+50 TO W186+50 SOLID RT
 W175+67 TO W186+50 SOLID LT
 TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W174+50 TO W175+07 SOLID LT & RT
 W175+47 TO W186+50 SOLID LT & RT

REMOVING SIGNS
 AS SHOWN - 8
 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
 - ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 73 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 52 US 5	

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
W186+50 TO W188+14 SOLID LT
W186+50 TO W189+27 SOLID RT
W188+74 TO W189+38 SOLID LT
W189+27 TO W189+47 SOLID RT (TH 54)
W189+33 TO W189+38 SOLID LT (TH 3)
W189+51 TO W189+89 SOLID LT (TH 3)
W189+69 TO W189+89 SOLID RT (TH 54)
W189+89 TO W192+50 SOLID LT
W189+89 TO W192+50 SOLID RT

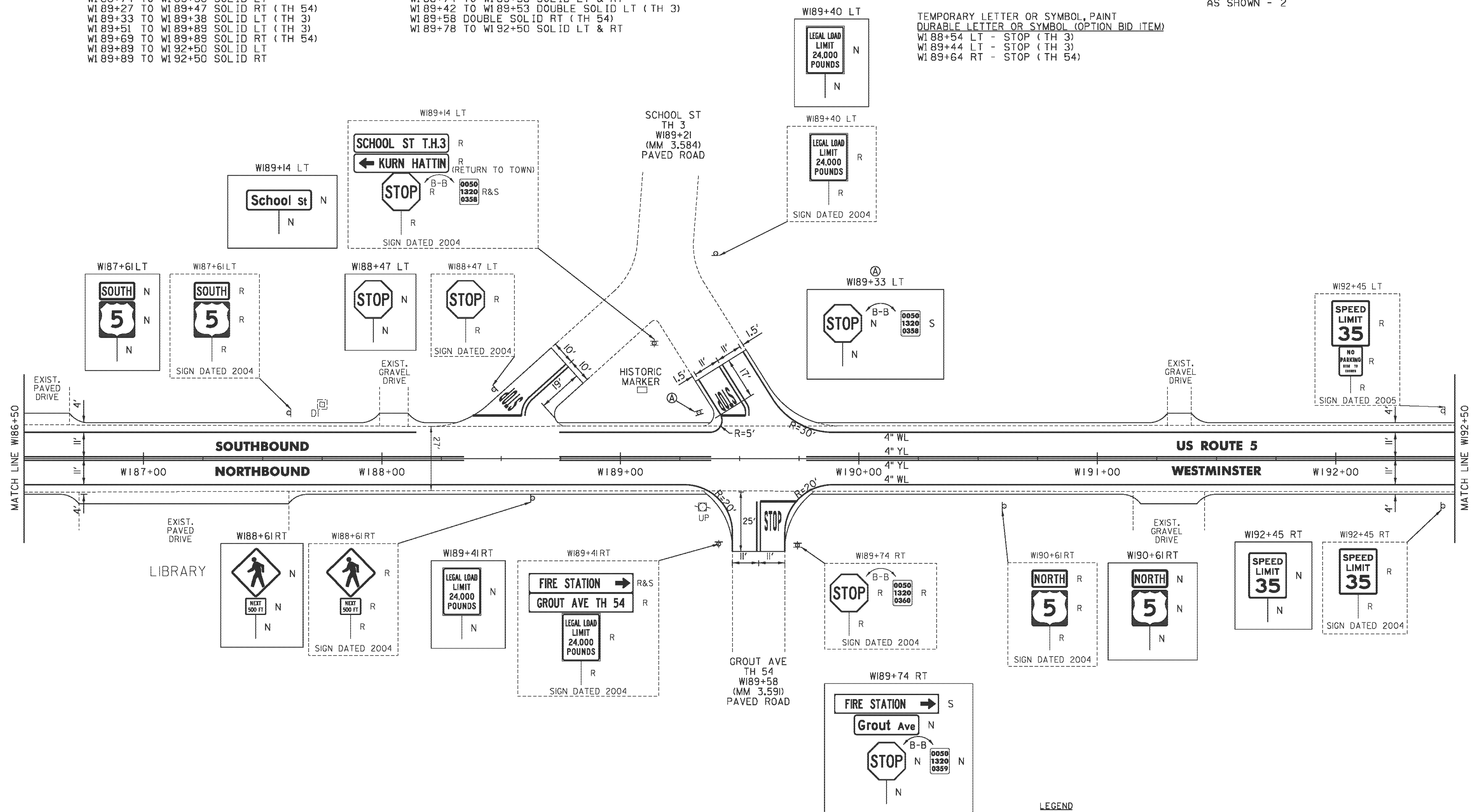
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
W186+50 TO W188+34 SOLID LT & RT
W188+60 TO W188+78 DOUBLE SOLID LT (TH 3)
W188+74 TO W189+38 SOLID LT & RT
W189+42 TO W189+53 DOUBLE SOLID LT (TH 3)
W189+58 DOUBLE SOLID RT (TH 54)
W189+78 TO W192+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
W188+38 TO W188+59 LT (TH 3)
W189+42 TO W189+52 LT (TH 3)
W189+59 TO W189+74 RT (TH 52)

REMOVING SIGNS
AS SHOWN - 20

ERECTING SALVAGED SIGNS
AS SHOWN - 2

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
W188+54 LT - STOP (TH 3)
W189+44 LT - STOP (TH 3)
W189+64 RT - STOP (TH 54)



- LEGEND**
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 - 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
 - ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
PROJECT NUMBER: STP 2946(1)
FILE NAME: zllc344bdr.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
ROADWAY LAYOUT 53 US 5
PLOT DATE: 12/10/2013
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 74 OF 138

NOT TO SCALE

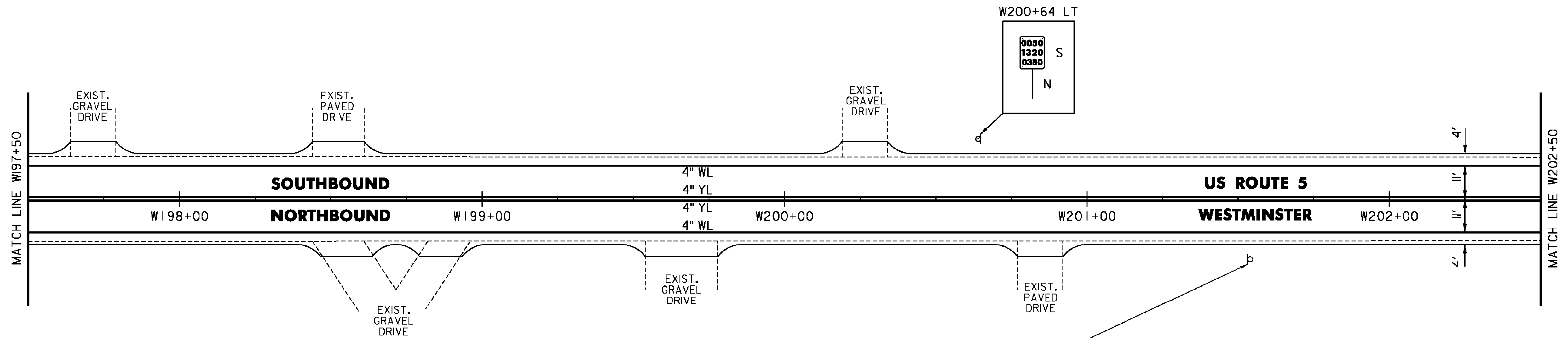
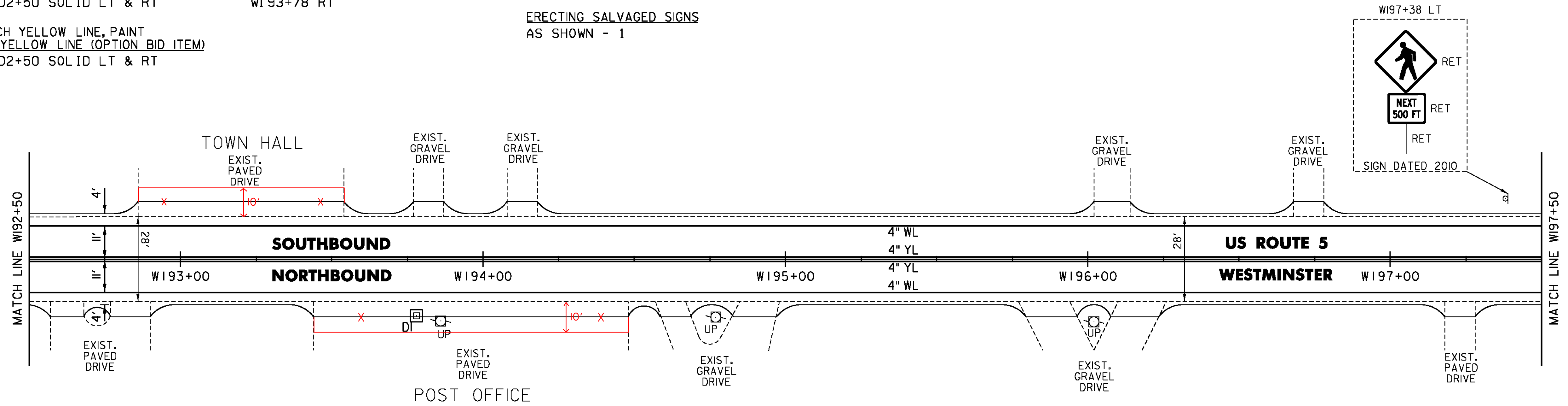
TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W192+50 TO W202+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W192+50 TO W202+50 SOLID LT & RT

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I, CLASS II
 W193+78 RT

REMOVING SIGNS
 AS SHOWN - 1

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
- = UTILITY POLE

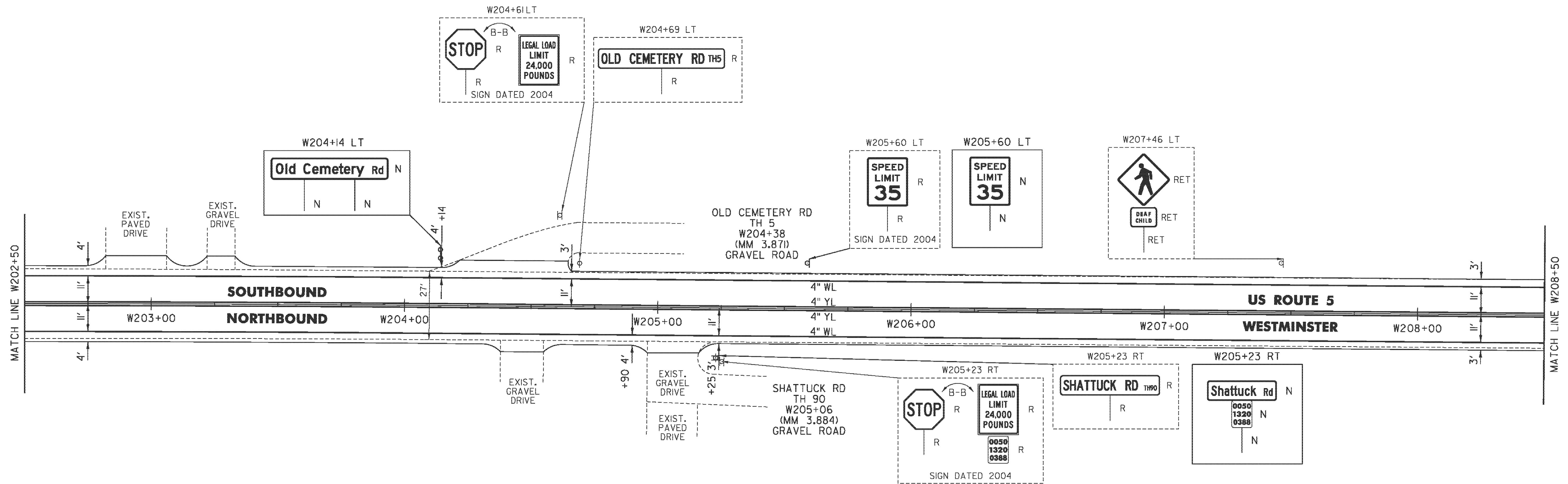
PROJECT NAME:	PUTNEY-WESTMINSTER	FILE NAME:	zllc344bdr.dgn	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(I)	PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
		DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
		ROADWAY LAYOUT	54 US 5	SHEET	75 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W202+50 TO W208+50 SOLID LT & RT

REMOVING SIGNS
 AS SHOWN - 8

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W202+50 TO W208+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
 - ⊕ = UTILITY POLE

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

ROADWAY LAYOUT 55 US 5

PLOT DATE: 12/10/2013

DRAWN BY: W. GORDON

CHECKED BY: P. SHEDD

SHEET 76 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W208+50 TO W220+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W208+50 TO W218+85 SOLID LT & RT
 W218+85 TO W220+50 DASHED LT, SOLID RT

~~CLEANING CULV. PIPE, IN PLACE
 (0 TO 24 IN., INCL.)
 W209+69~~

STEEL BEAM GUARDRAIL, GALVANIZED

W209+31 TO W209+68.5 LT
 W215+02.5 TO W215+40 LT
 W215+61 TO W215+98.5 LT
 W217+80.5 TO W218+18 LT

ANCHOR FOR STEEL BEAM RAIL

W209+31 LT
 W215+40 LT
 W215+61 LT
 W218+18 LT

REMOVAL AND DISPOSAL OF GUARDRAIL

W209+31 TO W209+68.5 LT
 W215+02.5 TO W215+40 LT
 W215+61 TO W215+98.5 LT
 W217+80.5 TO W218+18 LT

REMOVING SIGNS

AS SHOWN - 4

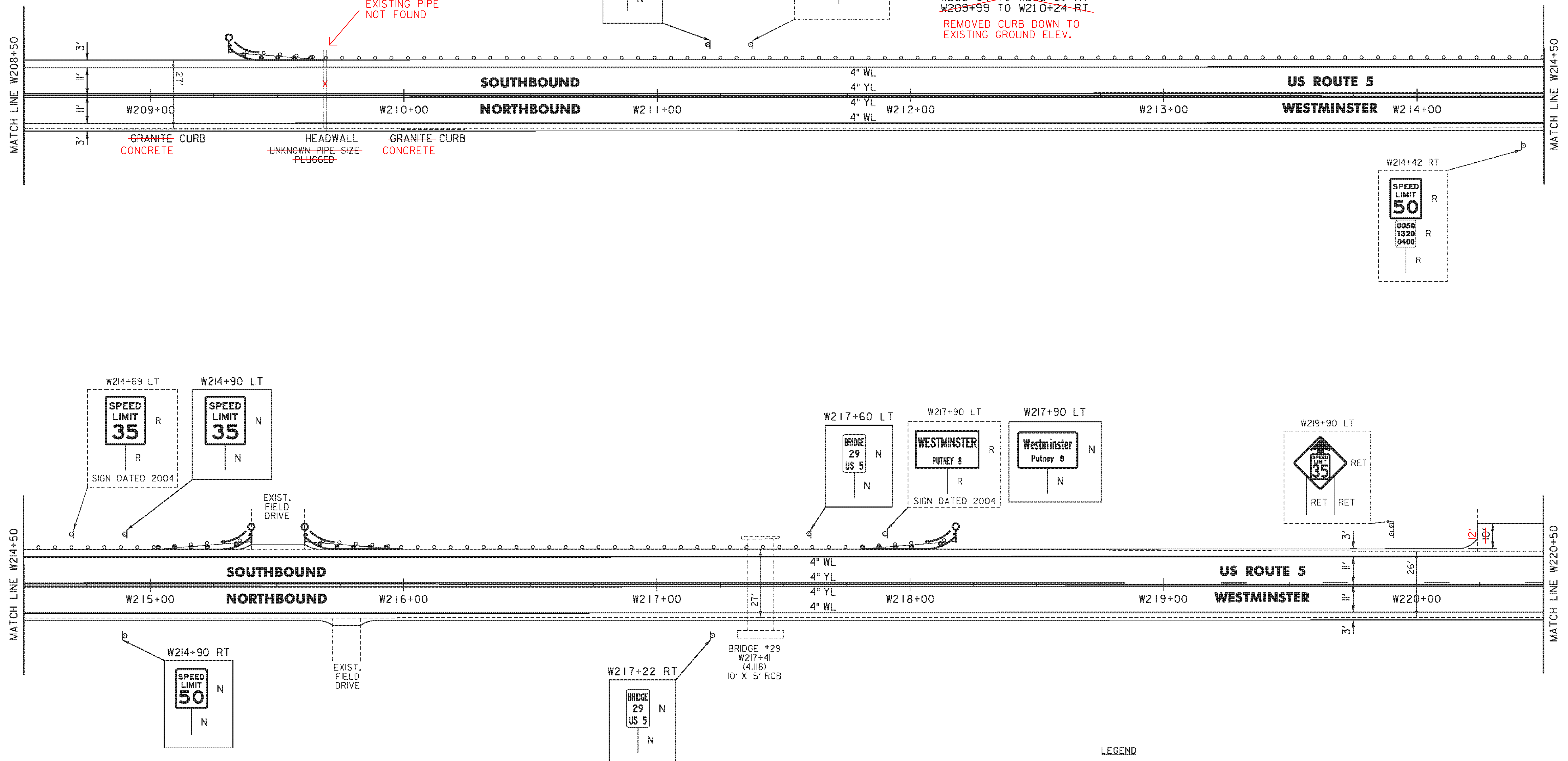
DELINEATOR WITH STEEL POST

W209+31 LT
 W215+40 LT
 W215+61 LT
 W218+18 LT

~~REMOVAL OF EXISTING CURB~~

~~W208+84 TO W209+31 RT
 W209+99 TO W210+24 RT~~

REMOVED CURB DOWN TO
 EXISTING GROUND ELEV.



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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 56 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 77 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W220+50 TO W232+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W220+50 TO W225+50 DASHED LT, SOLID RT
 W225+50 TO W232+50 SOLID LT, DASHED RT

STEEL BEAM GUARDRAIL, GALVANIZED

W228+78.5 TO W231+03.5 LT
 W229+43 TO W230+93 RT
 W231+18 TO W232+50 RT
 W231+28.5 TO W232+50 LT

STEEL BEAM GUARDRAIL,
 GALVANIZED/NESTED

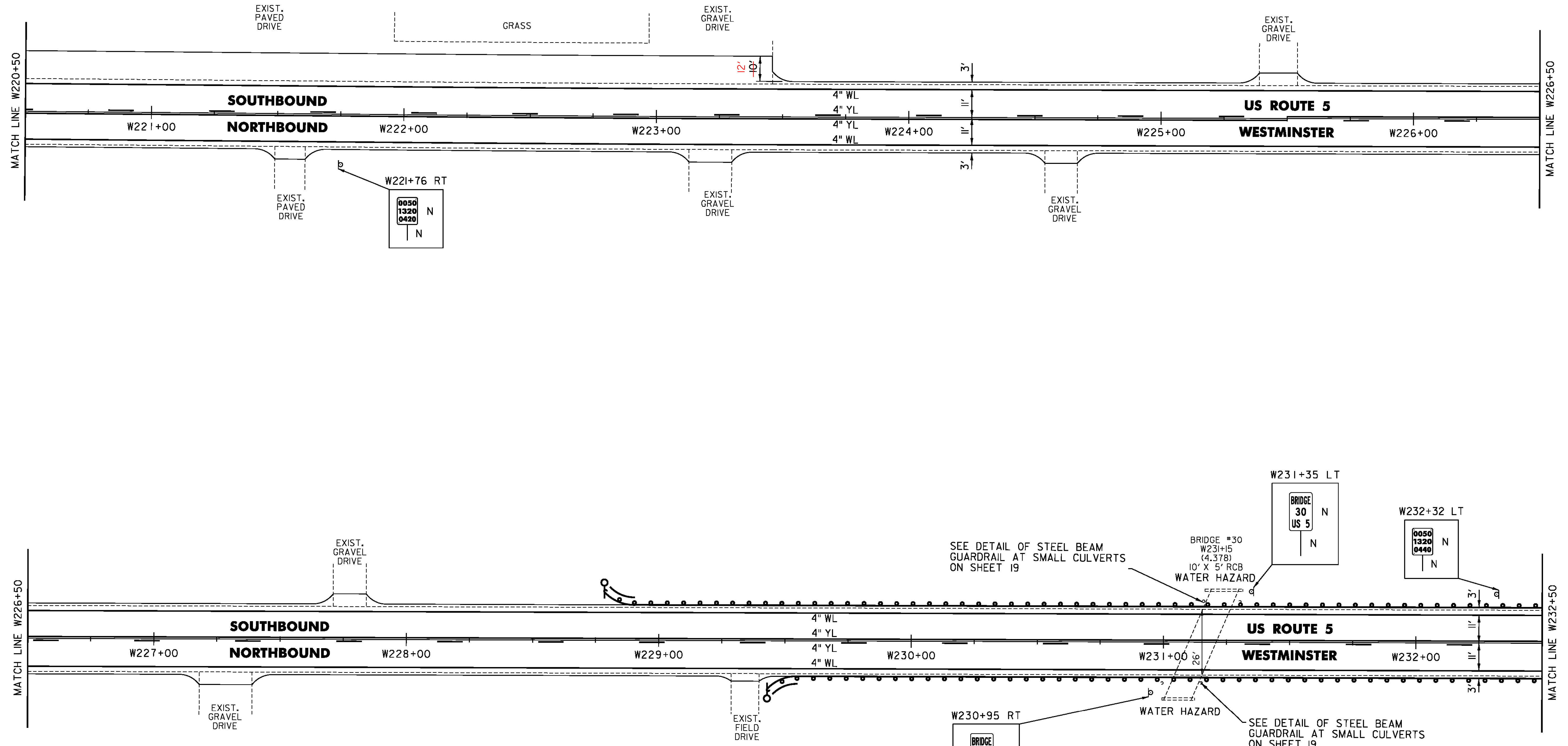
W231+03.5 TO W231+28.5 LT
 W230+93 TO W231+18 RT

ANCHOR FOR STEEL BEAM RAIL

W228+78.5 LT
 W229+43 RT

DELINEATOR WITH STEEL POST

W228+78.5 LT
 W229+43 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	
PROJECT NUMBER: STP 2946(I)	
FILE NAME: zllc344bdr.dgn	PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
ROADWAY LAYOUT 57 US 5	SHEET 78 OF 138

NOT TO SCALE

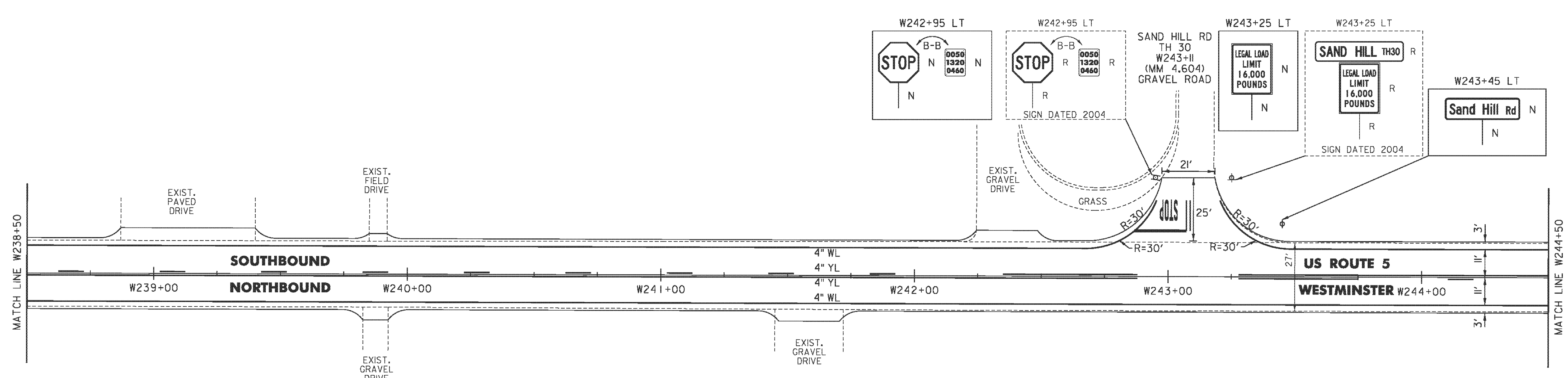
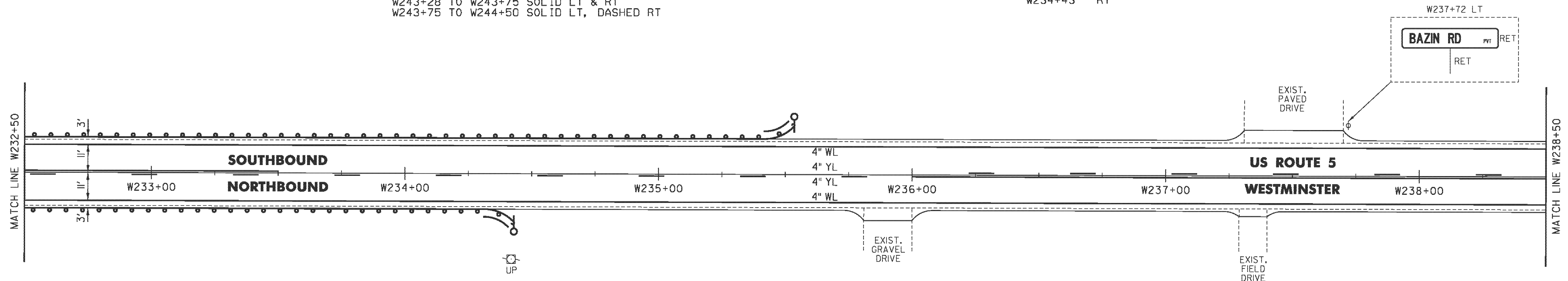
TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W232+50 TO W242+68 SOLID LT
 W232+50 TO W244+50 SOLID RT
 W242+68 TO W242+95 SOLID LT (TH 30)
 W243+20 TO W243+48 SOLID LT (TH 30)
 W243+48 TO W244+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W232+50 TO W233+50 SOLID LT, DASHED RT
 W233+50 TO W236+00 DASHED CL
 W236+00 TO W242+35 DASHED LT, SOLID RT
 W242+35 TO W242+88 SOLID LT & RT
 W243+08 DOUBLE SOLID LT (TH 30)
 W243+28 TO W243+75 SOLID LT & RT
 W243+75 TO W244+50 SOLID LT, DASHED RT

TEMPORARY 24 INCH STOP BAR, PAINT
 DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
 W242+87 TO W243+07 SOLID LT (TH 30)
 TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 W243+02 LT - STOP (TH 30)

STEEL BEAM GUARDRAIL, GALVANIZED
 W232+50 TO W235+53.5 LT
 W232+50 TO W234+43 RT
 ANCHOR FOR STEEL BEAM RAIL
 W235+53.5 LT
 W234+43 RT

DELINEATOR WITH STEEL POST
 W235+53.5 LT
 W234+43 RT
 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
 - ⊕ = UTILITY POLE

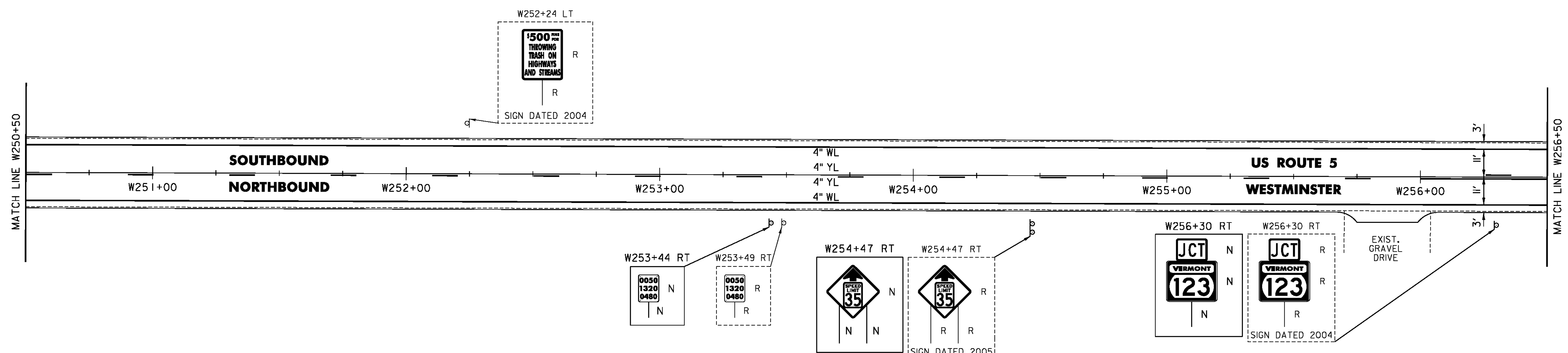
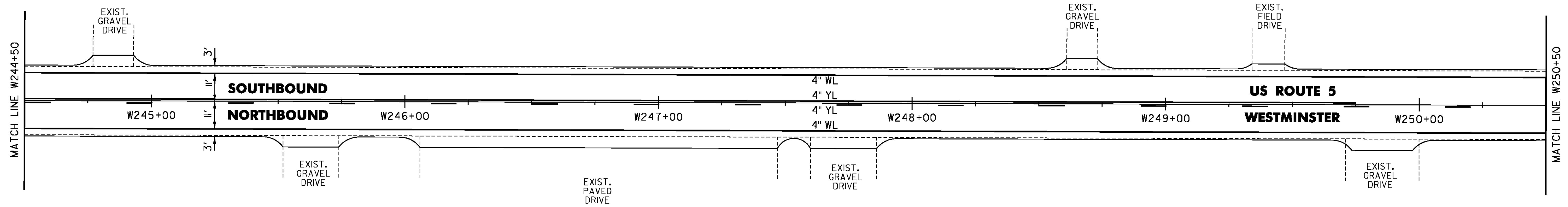
PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 58 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 79 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W244+50 TO W256+50 SOLID LT & RT

REMOVING SIGNS
 AS SHOWN - 5

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W244+50 TO W249+75 SOLID LT, DASHED RT
 W249+75 TO W256+00 DASHED CL
 W256+00 TO W256+50 DASHED LT, SOLID 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
 - ⊕ = UTILITY POLE

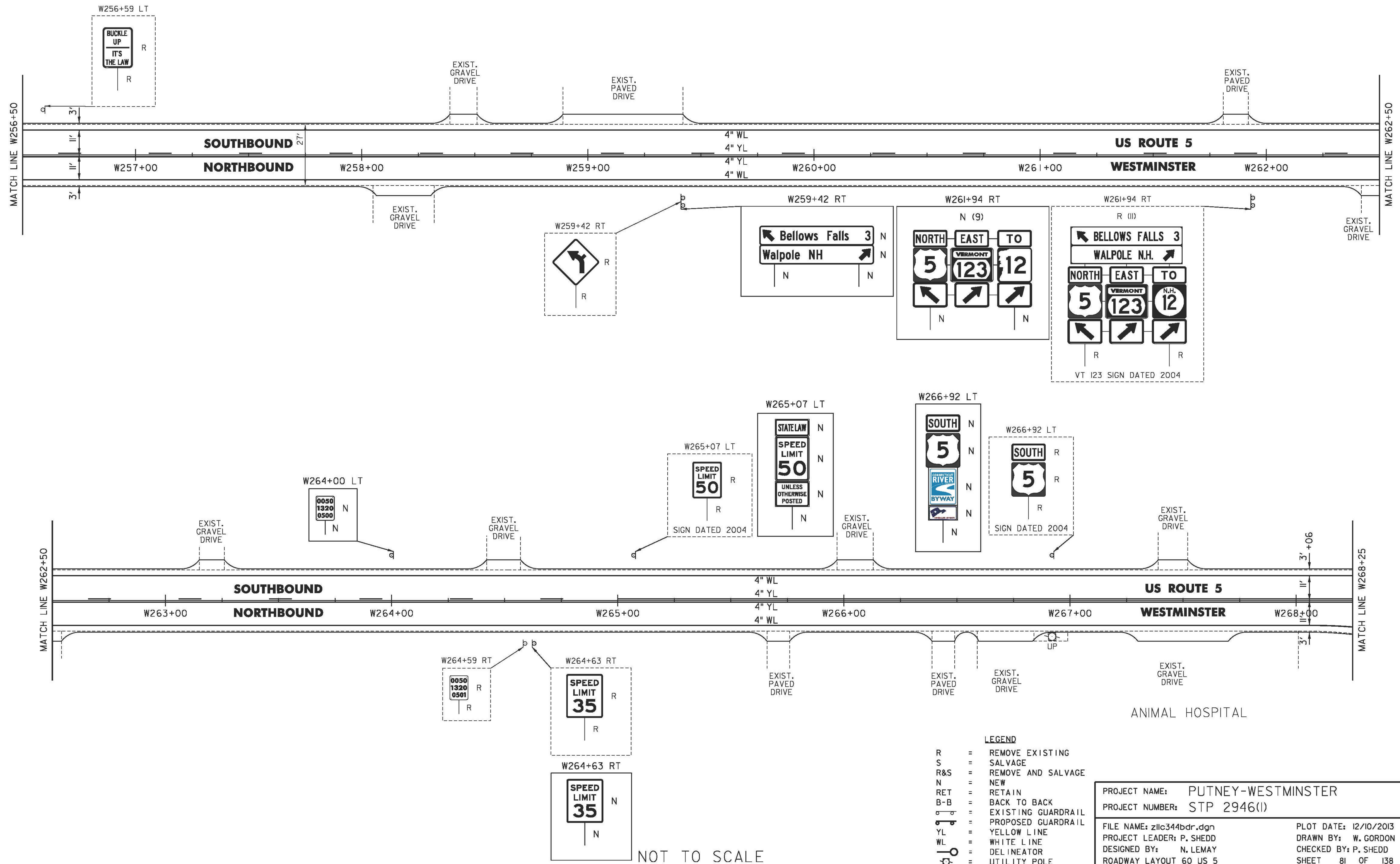
PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 59 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 80 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W256+50 TO W268+25 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W256+50 TO W265+00 DASHED LT, SOLID RT
 W265+00 TO W268+25 SOLID LT & RT

REMOVING SIGNS
 AS SHOWN - 18



NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 60 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 81 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W268+25 TO W274+25 SOLID LT
 W268+25 TO A3+45 SOLID RT
 W269+32 TO W273+36 SOLID RT
 A0+93 TO B2+28 SOLID LT
 A3+45 TO W274+25 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W268+25 TO W268+60 SOLID LT & RT
 W269+00 TO W273+67 SOLID LT & RT
 W274+07 TO W274+25 SOLID LT & RT
 A1+05 TO A2+75 SOLID LT & RT
 B0+25 TO B2+35 SOLID LT & RT

TEMPORARY 24" STOP BAR, PAINT
 DURABLE 24" STOP BAR (OPTION BID ITEM)
 A1+05 LT
 B2+35 RT

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 A1+13 LT - "STOP"
 B0+26 LT - YIELD MARKINGS (3)
 B2+27 RT - "STOP"

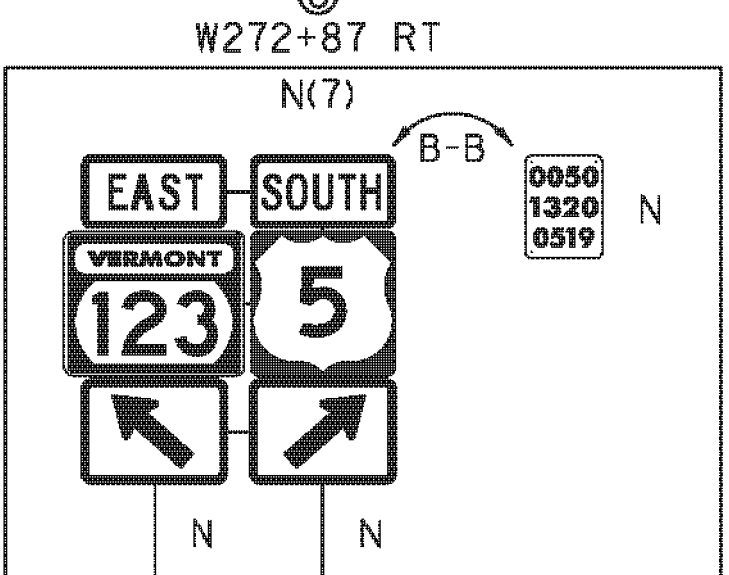
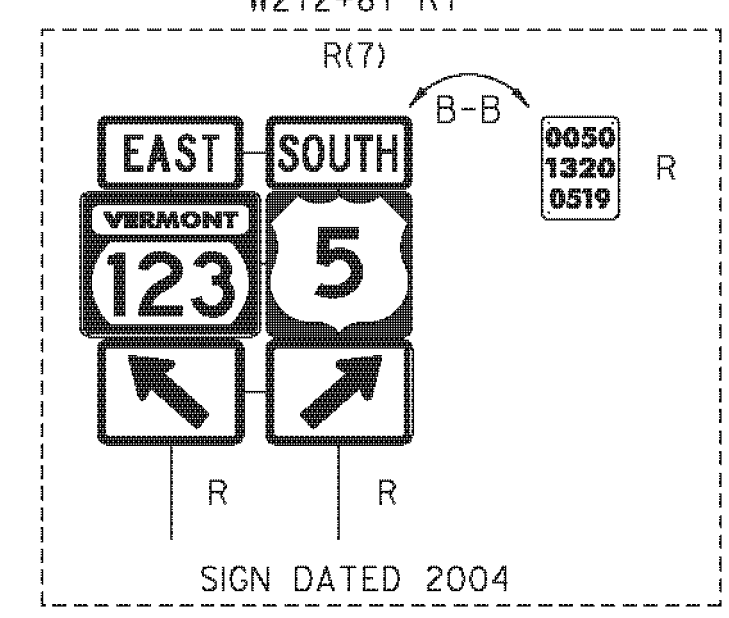
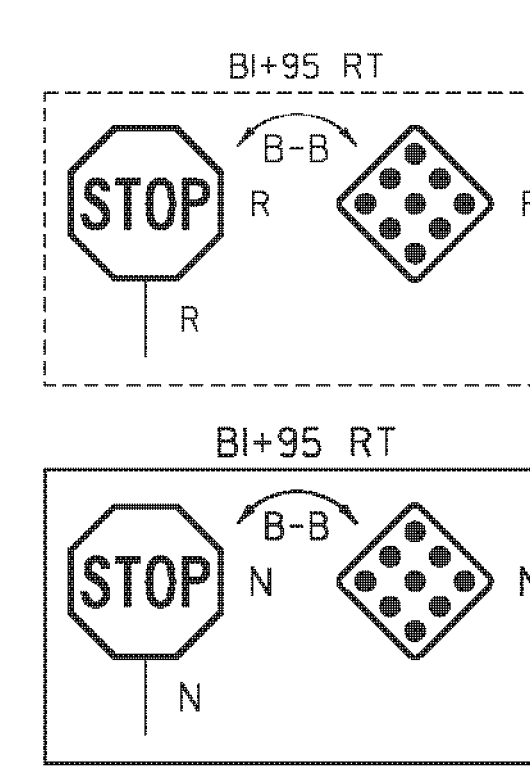
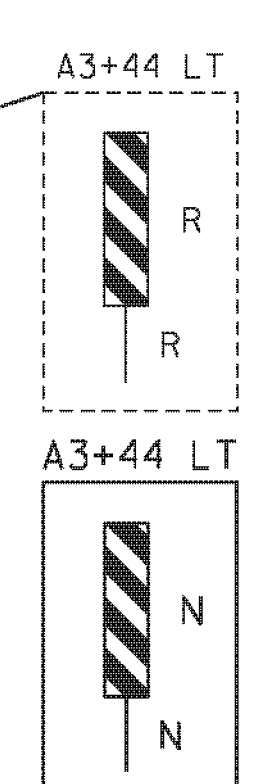
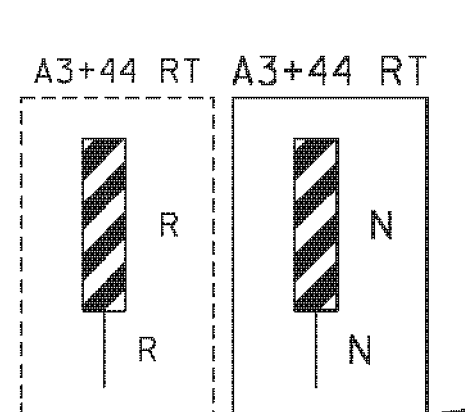
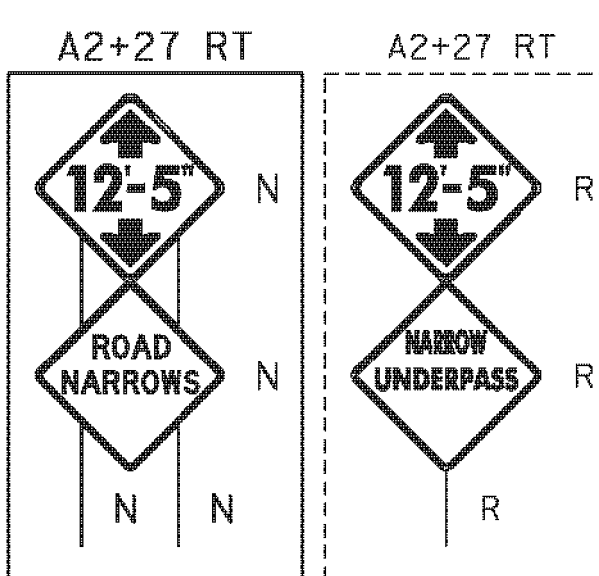
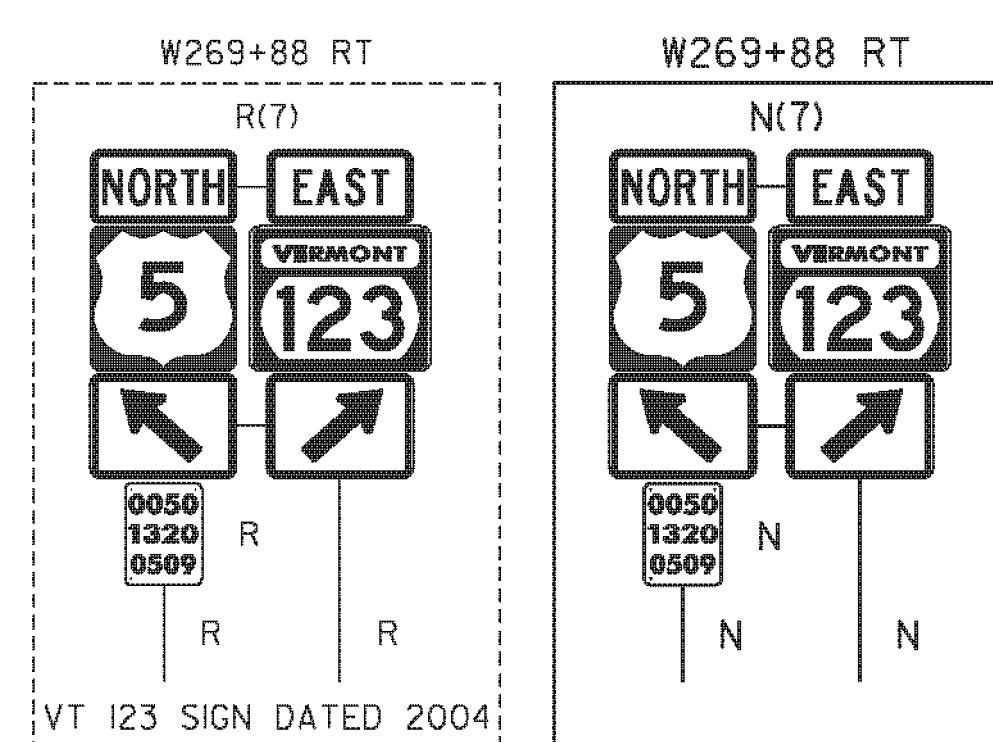
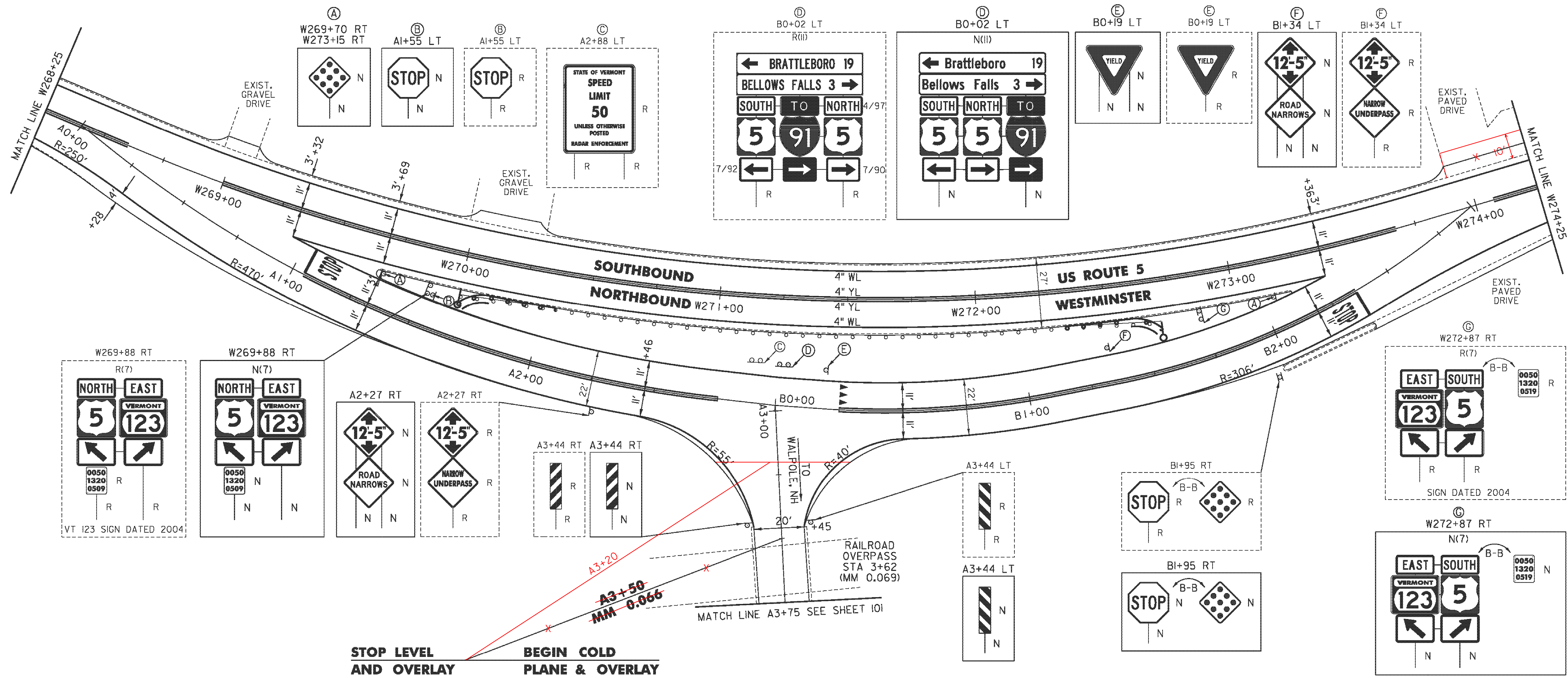
STEEL BEAM GUARDRAIL, GALVANIZED
 W270+00 TO W270+37.5 RT
 W272+33.5 TO W272+71 RT

ANCHOR FOR STEEL BEAM RAIL
 W270+00 RT
 W272+71 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W270+00 TO W270+37.5 RT
 W272+33.5 TO W272+71 RT

DELINEATOR WITH STEEL POST
 W270+00 RT
 W272+71 RT

REMOVING SIGNS
 AS SHOWN - 36



STOP LEVEL AND OVERLAY
 BEGIN COLD PLANE & 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
 - DEL = DELINEATOR
 - UT = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(I)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 6I US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 82 OF 138

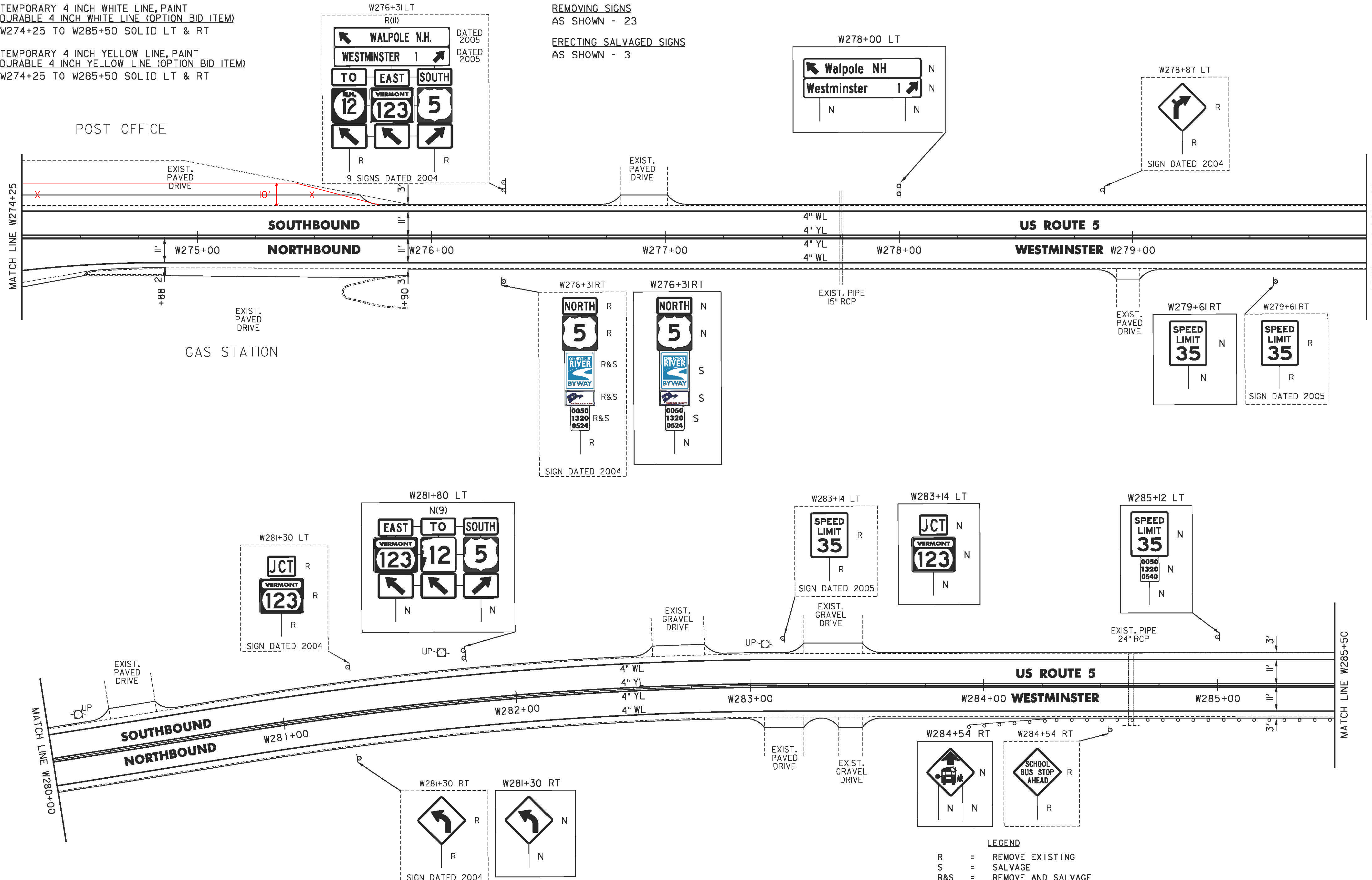
NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W274+25 TO W285+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W274+25 TO W285+50 SOLID LT & RT

REMOVING SIGNS
 AS SHOWN - 23

ERECTING SALVAGED 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(I)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 62 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 83 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W285+50 TO W297+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W285+50 TO W297+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 W292+38.5 TO W292+76 RT
 W297+15 TO W297+50 RT

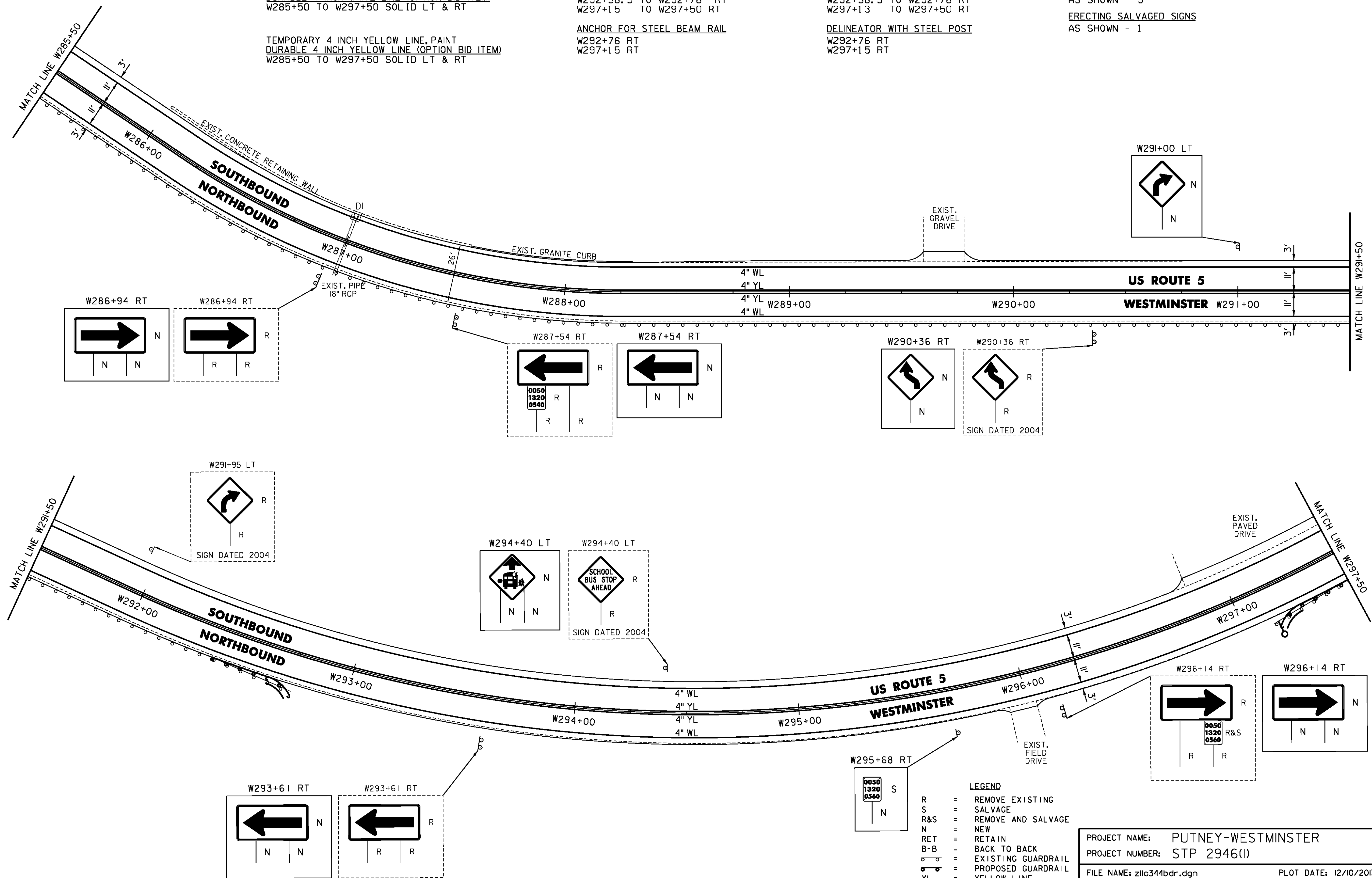
ANCHOR FOR STEEL BEAM RAIL
 W292+76 RT
 W297+15 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W292+38.5 TO W292+76 RT
 W297+13 TO W297+50 RT

DELINEATOR WITH STEEL POST
 W292+76 RT
 W297+15 RT

REMOVING SIGNS
 AS SHOWN - 9

ERECTING SALVAGED SIGNS
 AS SHOWN - 1



NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 63 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 84 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W297+50 TO W303+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W297+50 TO W303+50 SOLID LT & RT

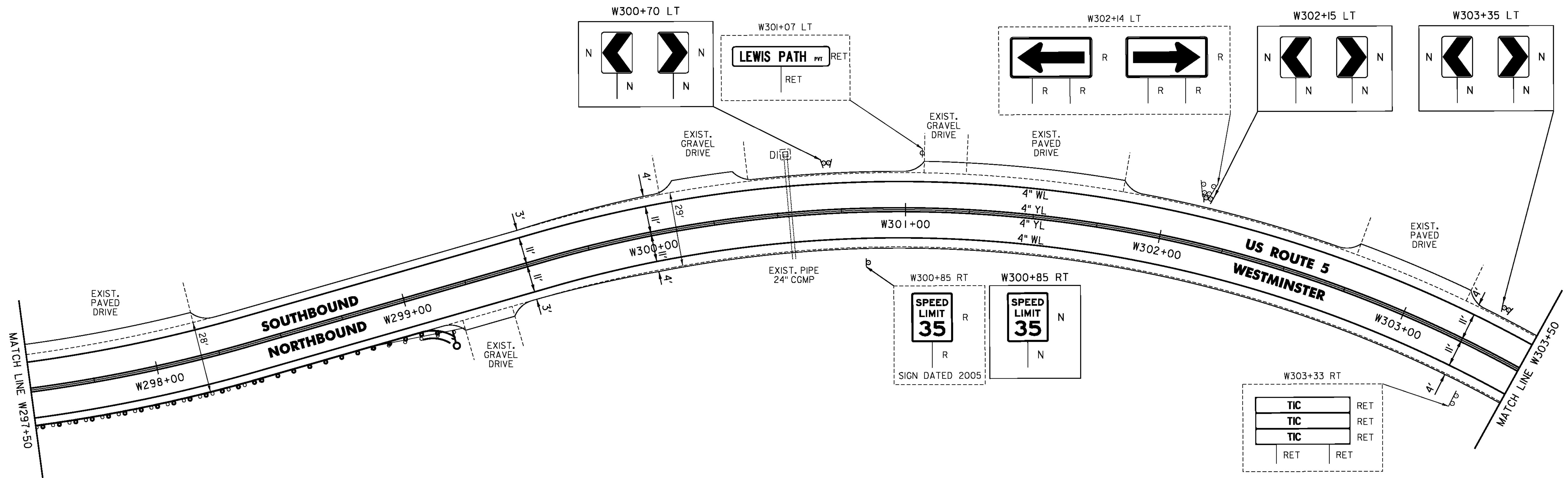
STEEL BEAM GUARDRAIL, GALVANIZED
 W297+50 TO W299+15 RT

ANCHOR FOR STEEL BEAM RAIL
 W299+15 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W297+50 TO W299+20 RT

DELINEATOR WITH STEEL POST
 W299+15 RT

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
- = UTILITY POLE

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 64 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 85 OF 138

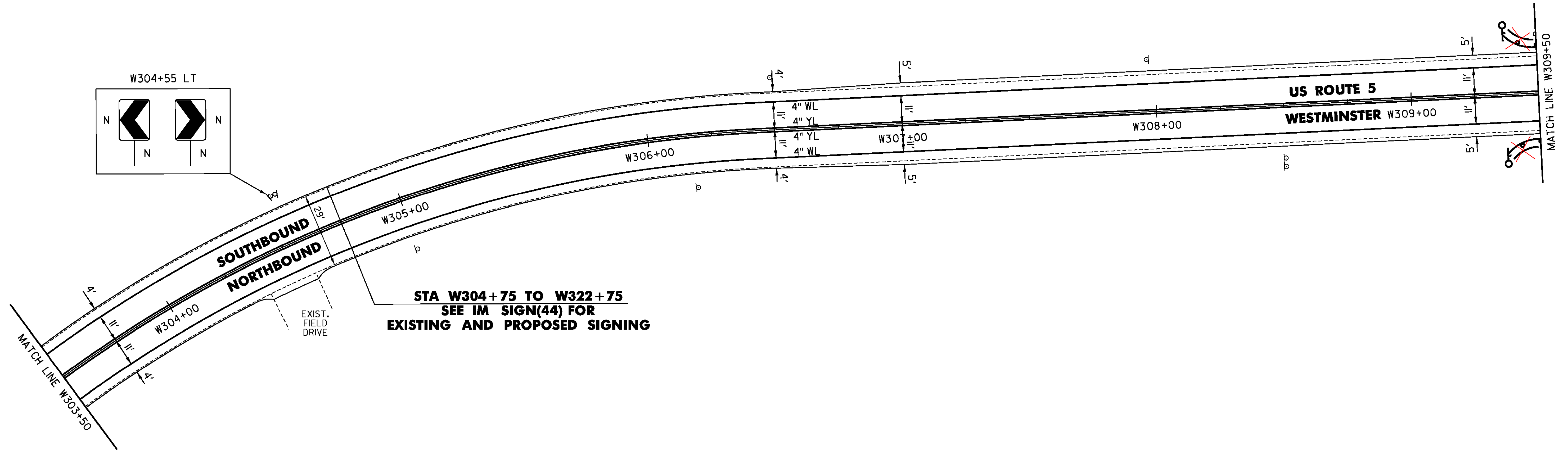
TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W303+50 TO W309+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W303+50 TO W309+50 SOLID LT & RT

~~STEEL BEAM GUARDRAIL, GALVANIZED~~
~~W307+37.5 TO W309+50 LT~~
~~W307+37.5 TO W309+50 RT~~

~~ANCHOR FOR STEEL BEAM RAIL~~
~~W307+37.5 LT~~
~~W307+37.5 RT~~

~~DELINEATOR WITH STEEL POST~~
~~W307+37.5 LT~~
~~W307+37.5 RT~~



**STA W304+75 TO W322+75
 SEE IM SIGN(44) FOR
 EXISTING AND PROPOSED SIGNING**

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
	=	UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	
PROJECT NUMBER: STP 2946(I)	
FILE NAME: zllc344bdr.dgn	PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
ROADWAY LAYOUT 65 US 5	SHEET 86 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W309+50 TO W310+82 SOLID LT
 W309+50 TO W313+00 SOLID RT
 W312+06 TO W313+00 SOLID LT
 C38+00 TO D3+00 SOLID LT
 C38+00 TO C40+76 SOLID RT
 C39+16 TO C40+75 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W309+50 TO W311+37 SOLID LT & RT
 W311+77 TO W313+00 SOLID LT & RT
 C38+00 TO C38+21 DOUBLE SOLID LT
 C38+00 TO C38+21 DOUBLE SOLID RT
 C38+21 TO C40+57 SOLID LT & RT
 D1+05 TO D3+00 SOLID RT

DURABLE 8 INCH YELLOW LINE (OPTION BID ITEM)
 C38+00 TO C38+21 SOLID LT & RT (DIAGONALS)

TEMPORARY 8 INCH WHITE LINE, PAINT
 DURABLE 8 INCH WHITE LINE (OPTION BID ITEM)
 C39+00 TO C39+16 SOLID LT
 D0+87 TO D1+05 SOLID RT

TEMPORARY 24" STOP BAR, PAINT
 DURABLE 24" STOP BAR (OPTION BID ITEM)
 C40+54 TO C40+56 RT

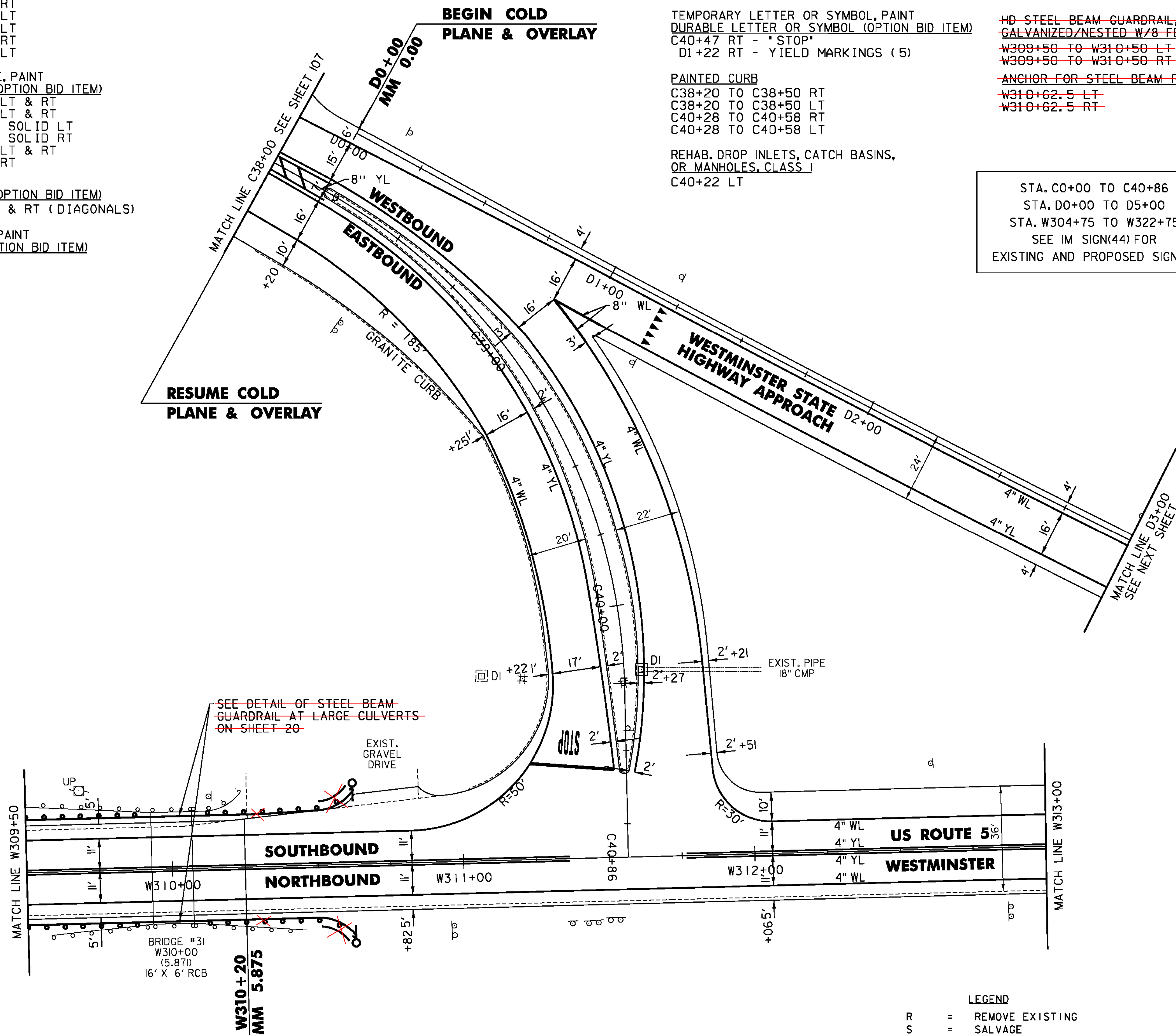
TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 C40+47 RT - "STOP"
 D1+22 RT - YIELD MARKINGS (5)

PAINTED CURB
 C38+20 TO C38+50 RT
 C38+20 TO C38+50 LT
 C40+28 TO C40+58 RT
 C40+28 TO C40+58 LT

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I
 C40+22 LT

~~STEEL BEAM GUARDRAIL, GALVANIZED~~
~~W310+50 TO W310+62.5 LT~~
~~W310+50 TO W310+62.5 RT~~
~~HD STEEL BEAM GUARDRAIL,~~
~~GALVANIZED/NESTED W/8 FEET POSTS~~
~~W309+50 TO W310+50 LT~~
~~W309+50 TO W310+50 RT~~
~~ANCHOR FOR STEEL BEAM RAIL~~
~~W310+62.5 LT~~
~~W310+62.5 RT~~

~~REMOVAL AND DISPOSAL OF GUARDRAIL~~
~~W309+50 TO W310+23 LT~~
~~W309+58 TO W310+45.5 RT~~
~~DELINEATOR WITH STEEL POST~~
~~W310+62.5 LT~~
~~W310+62.5 RT~~



STA. C0+00 TO C40+86
 STA. D0+00 TO D5+00
 STA. W304+75 TO W322+75
 SEE IM SIGN(44) FOR
 EXISTING AND PROPOSED SIGNING

STOP LEVEL AND OVERLAY **BEGIN COLD PLANE & OVERLAY**

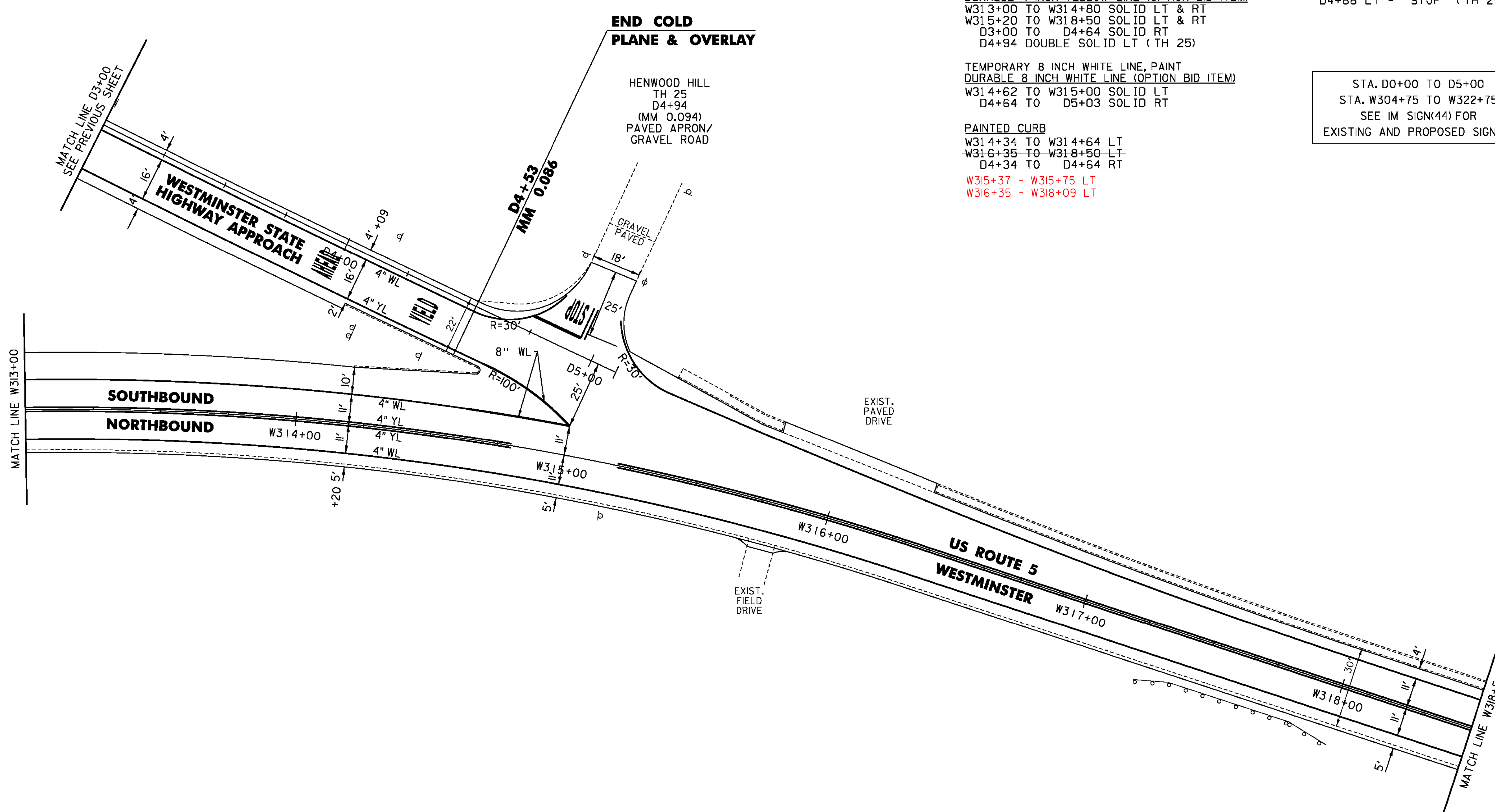
LEGEND

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
—	=	UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344bdr.dgn PLOT DATE: 12/10/2013
 PROJECT LEADER: P. SHEDD DRAWN BY: W. GORDON
 DESIGNED BY: N. LEMAY CHECKED BY: P. SHEDD
 ROADWAY LAYOUT 66 US 5 SHEET 87 OF 138

NOT TO SCALE



TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
W313+00 TO W314+62 SOLID LT
W313+00 TO W318+50 SOLID RT
D3+00 TO D4+82 SOLID LT
D5+04 TO W318+50 SOLID LT

TEMPORARY 24" STOP BAR, PAINT
DURABLE 24" STOP BAR (OPTION BID ITEM)
D4+74 TO D4+93 LT (TH 25)

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
W313+00 TO W314+80 SOLID LT & RT
W315+20 TO W318+50 SOLID LT & RT
D3+00 TO D4+64 SOLID RT
D4+94 DOUBLE SOLID LT (TH 25)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
D3+96 RT - "AHEAD"
D4+36 RT - "YIELD"
D4+88 LT - "STOP" (TH 25)

TEMPORARY 8 INCH WHITE LINE, PAINT
DURABLE 8 INCH WHITE LINE (OPTION BID ITEM)
W314+62 TO W315+00 SOLID LT
D4+64 TO D5+03 SOLID RT

STA. D0+00 TO D5+00
STA. W304+75 TO W322+75
SEE IM SIGN(44) FOR
EXISTING AND PROPOSED SIGNING

PAINTED CURB
W314+34 TO W314+64 LT
~~W316+35 TO W318+50 LT~~
D4+34 TO D4+64 RT
W315+37 - W315+75 LT
W316+35 - W318+09 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
	=	UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER	FILE NAME:	zllc344bdr.dgn	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(I)	PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
		DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
		ROADWAY LAYOUT	67 US 5	SHEET	88 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W318+50 TO W330+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W318+50 TO W330+50 SOLID LT & RT

PAINTED CURB
 W318+50 TO W318+59 LT

STEEL BEAM GUARDRAIL, GALVANIZED
 W324+00 TO W324+75 RT
 W324+12.5 TO W324+75 LT

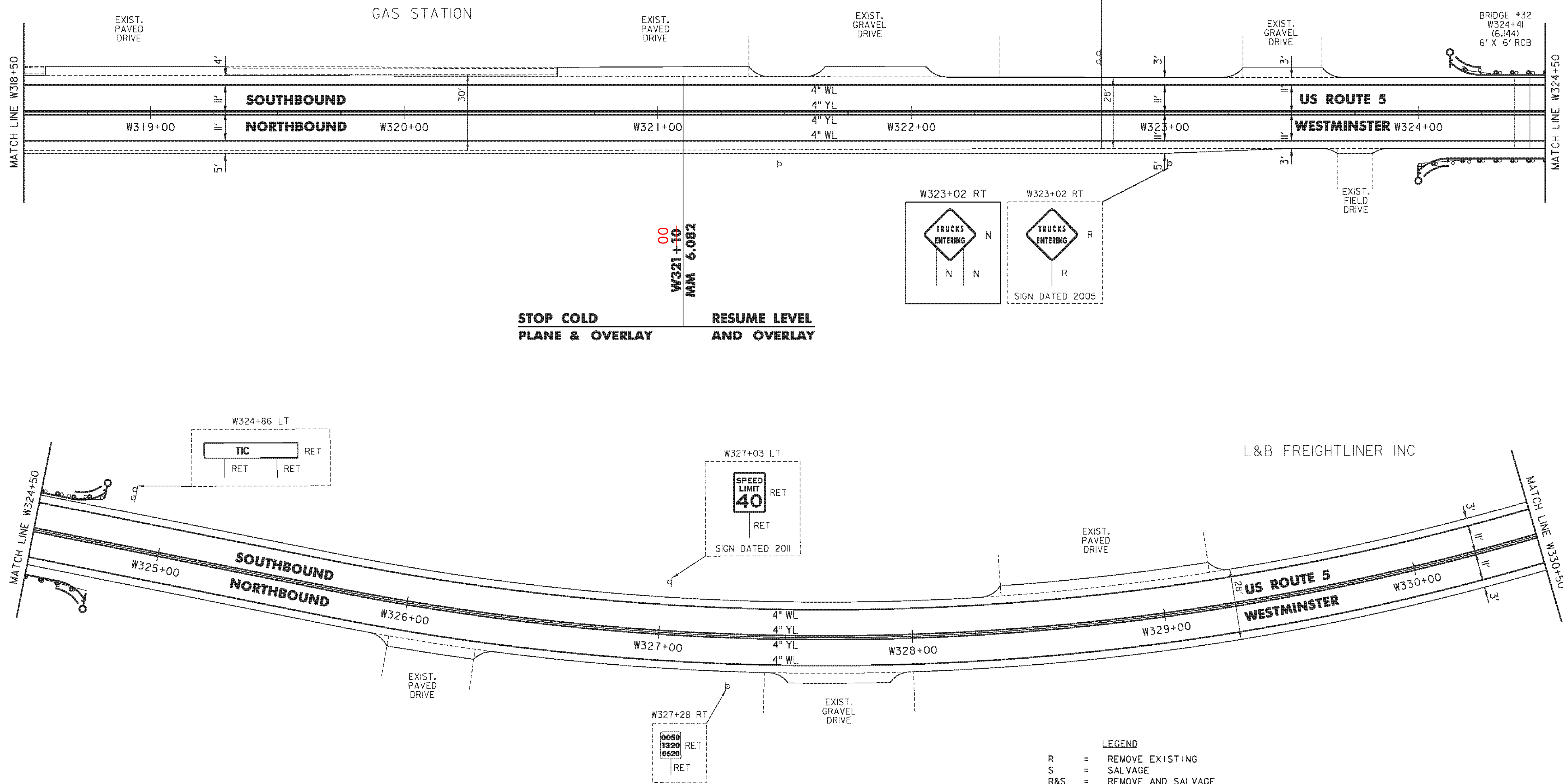
ANCHOR FOR STEEL BEAM RAIL
 W324+00 RT
 W324+12.5 LT
 W324+75 RT
 W324+75 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W324+00 TO W324+75 RT
 W324+17 TO W324+75 LT

DELINEATOR WITH STEEL POST
 W324+00 RT
 W324+12.5 LT
 W324+75 RT
 W324+75 LT

REMOVING SIGNS
 AS SHOWN - 1

**STA W304+75 TO W322+75
 SEE IM SIGN(44) FOR
 EXISTING AND PROPOSED SIGNING**



**STOP COLD
 PLANE & OVERLAY** **RESUME LEVEL
 AND OVERLAY**

00
 W321+10
 MM 6.082

L&B FREIGHTLINER INC

- 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
 - = UTILITY POLE

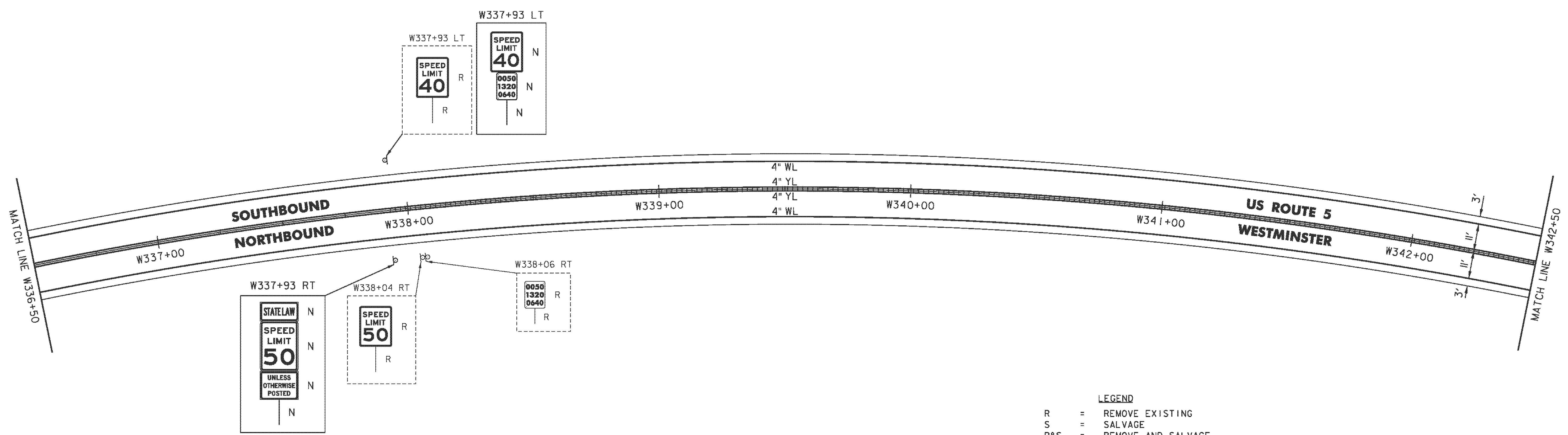
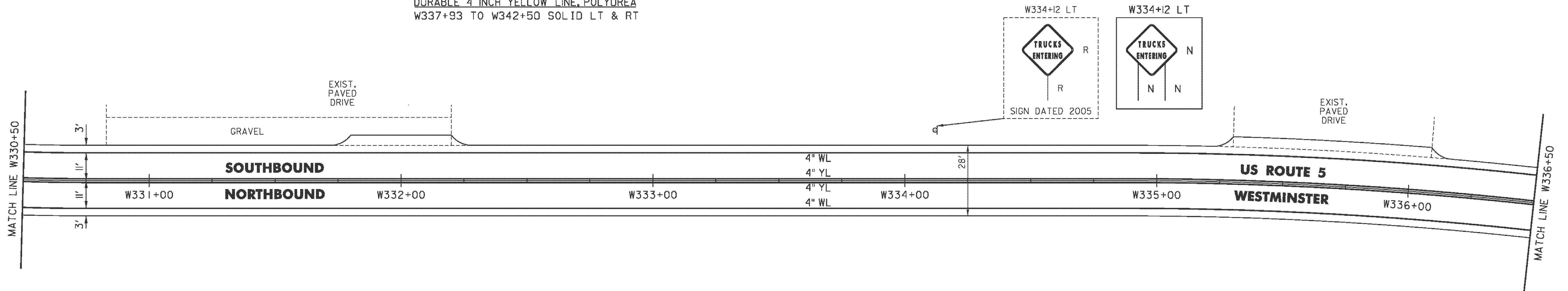
PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(I)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	DESIGNED BY: N. LEMAY
ROADWAY LAYOUT 68 US 5	CHECKED BY: P. SHEDD
	SHEET 89 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W330+50 TO W342+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 W330+50 TO W342+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W330+50 TO W337+93 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W337+93 TO W342+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 W337+93 TO W342+50 CL
 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
 - ⊕ = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER	FILE NAME:	zllc344bdr.dgn	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(1)	PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
		DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
		ROADWAY LAYOUT:	69 US 5	SHEET:	90 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W342+50 TO W354+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W342+50 TO W354+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 W345+27 TO W346+64.5 RT
 W349+85.5 TO W350+23 RT

ANCHOR FOR STEEL BEAM RAIL
 W345+27 RT
 W350+23 RT

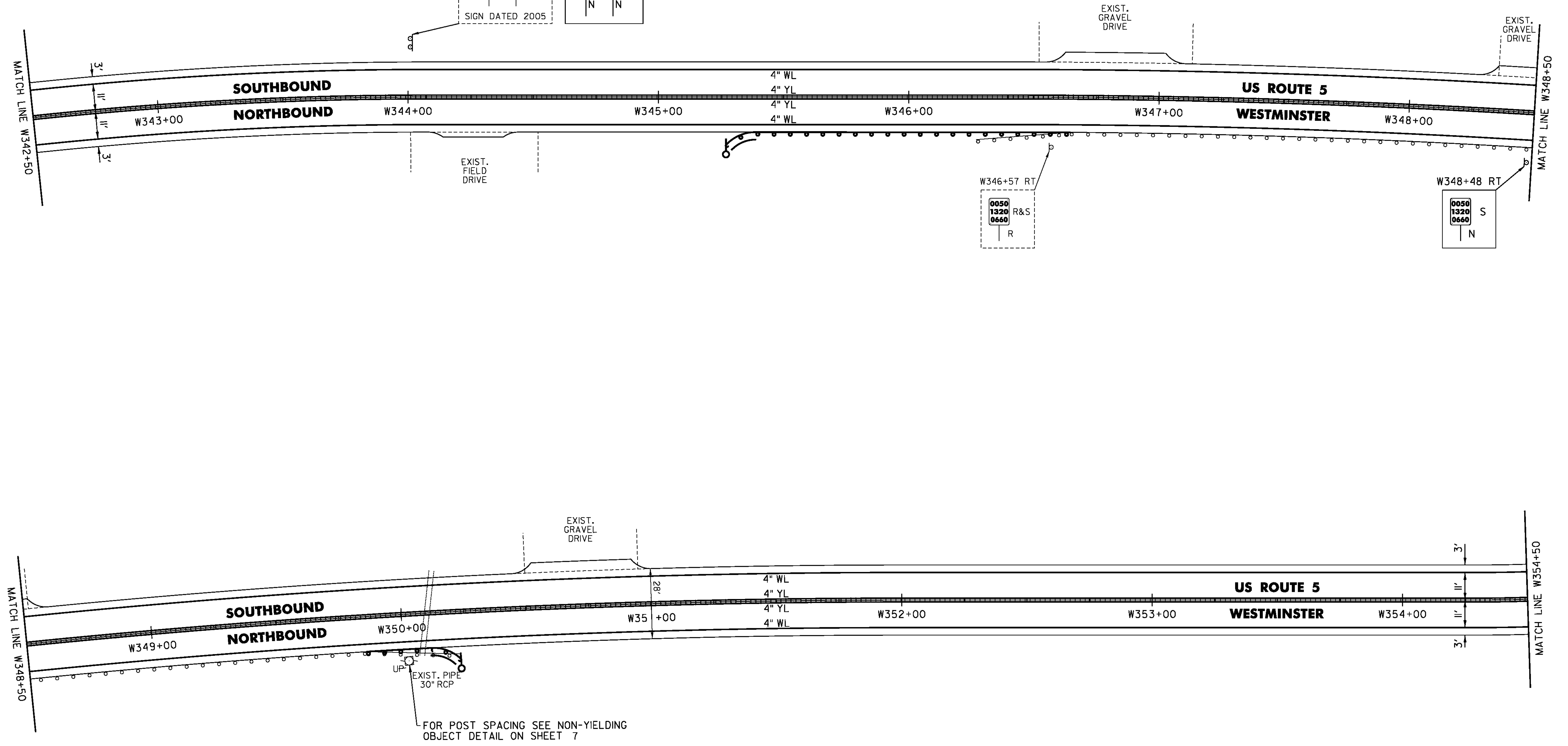
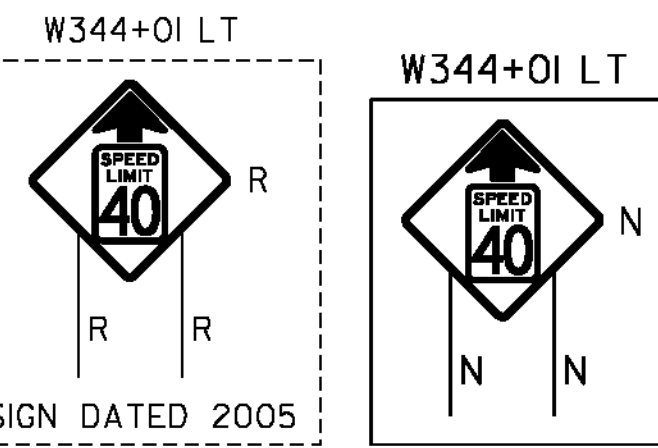
REMOVAL AND DISPOSAL OF GUARDRAIL
 W346+27 TO W346+64.5 RT
 W349+85.5 TO W350+23 RT

DELINEATOR WITH STEEL POST
 W345+27 RT
 W350+23 RT

MILLED RUMBLE STRIPS
 W342+50 TO W354+50 CL

REMOVING SIGNS
 AS SHOWN - 2

ERECTING SALVAGED SIGNS
 AS SHOWN - 1



FOR POST SPACING SEE NON-YIELDING
 OBJECT DETAIL ON SHEET 7

- 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
 - ⊙ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 91 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT TO US 5	

NOT TO SCALE

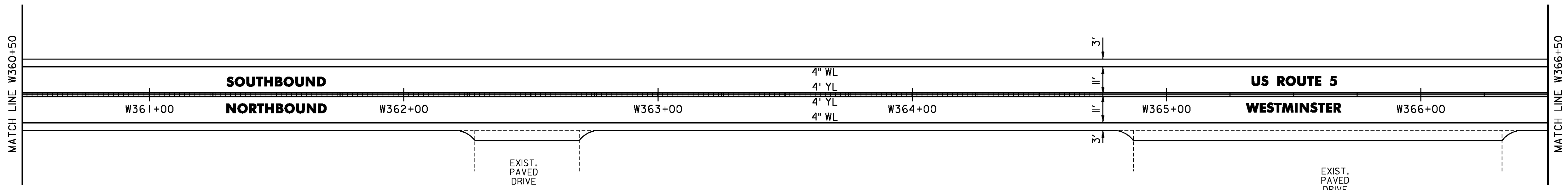
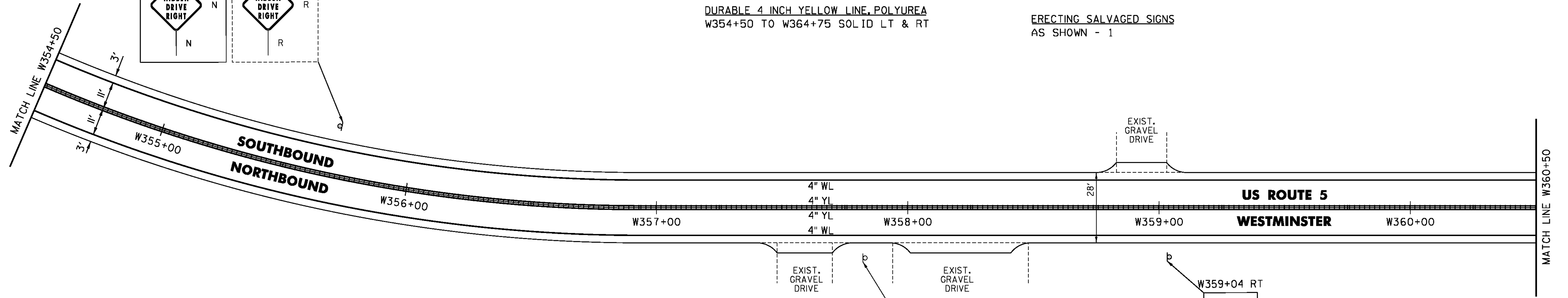
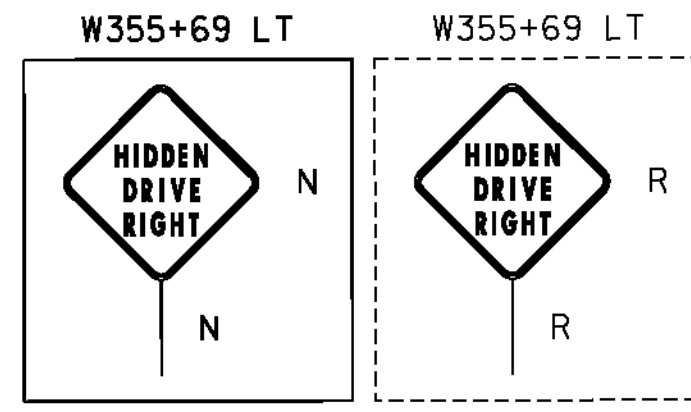
TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W354+50 TO W366+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 W354+50 TO W366+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W364+75 TO W366+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W354+50 TO W364+75 SOLID LT & RT

MILLED RUMBLE STRIPS
 W354+50 TO W364+75 CL

REMOVING SIGNS
 AS SHOWN - 2

ERECTING SALVAGED SIGNS
 AS SHOWN - 1



NOT TO SCALE

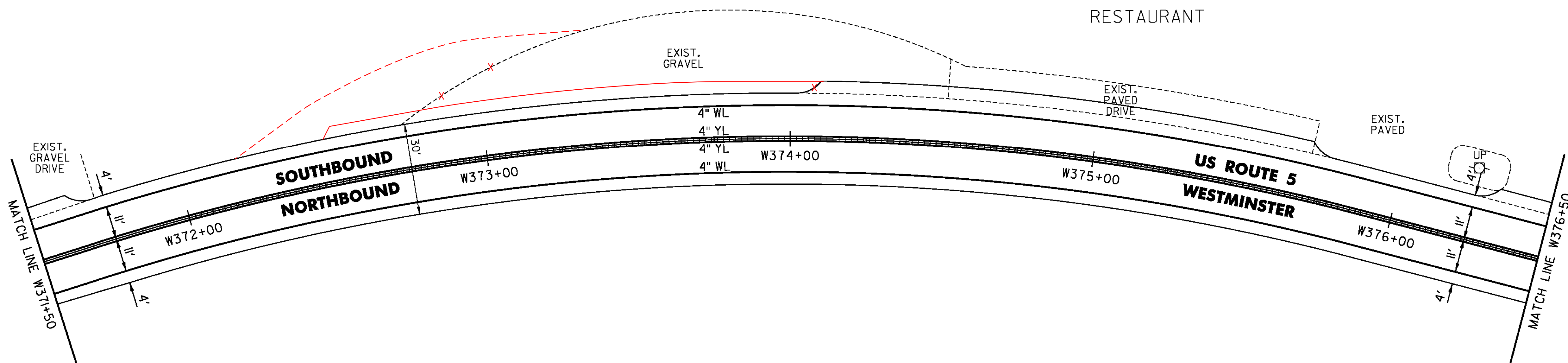
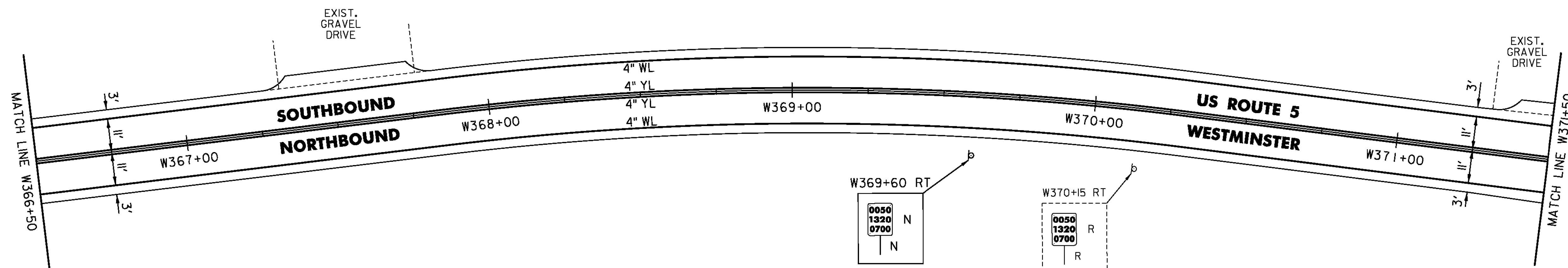
- LEGEND**
- R = REMOVE EXISTING
 - S = SALVAGE
 - R&S = REMOVE AND SALVAGE
 - N = NEW
 - RET = RETAIN
 - B-B = BACK TO BACK
 - = EXISTING GUARDRAIL
 - = PROPOSED GUARDRAIL
 - YL = YELLOW LINE
 - WL = WHITE LINE
 - = DELINEATOR
 - ⊕ = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	FILE NAME: zllc344bdr.dgn	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD	SHEET 92 OF 138
ROADWAY LAYOUT 71 US 5		

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W366+50 TO W376+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 W366+50 TO W376+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W366+50 TO W372+00 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W372+00 TO W376+50 SOLID LT & RT

MILLED RUMBLE STRIPS
 W372+00 TO W376+50 CL
 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
— —	=	YELLOW LINE
— —	=	WHITE LINE
— —	=	DELINEATOR
— —	=	UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 72 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 93 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W376+50 TO W388+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W376+50 TO W388+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 W382+39 TO W382+51.5 RT
 W386+89 TO W387+01.5 RT

STEEL BEAM GUARDRAIL,
 GALVANIZED W/8 FEET POSTS
 W382+51.5 TO W386+89 RT

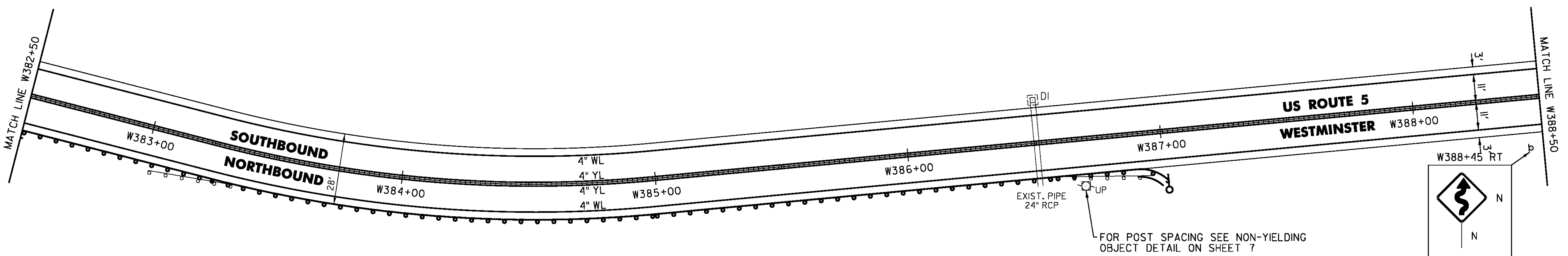
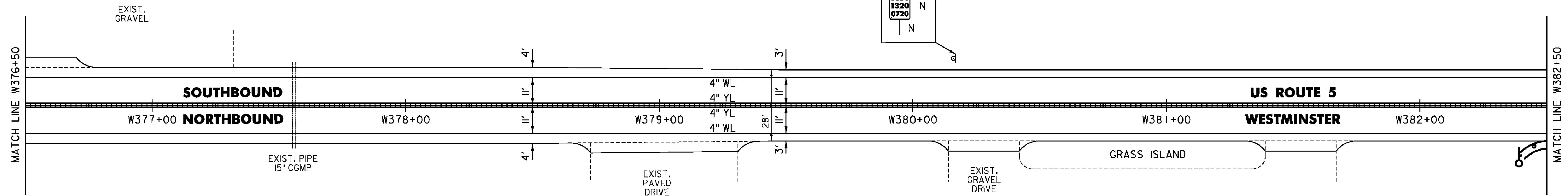
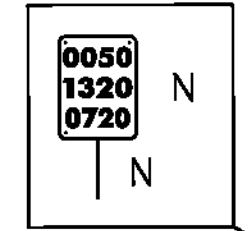
ANCHOR FOR STEEL BEAM RAIL
 W382+39 RT
 W387+01.5 RT

MILLED RUMBLE STRIPS
 W376+50 TO W388+50 CL

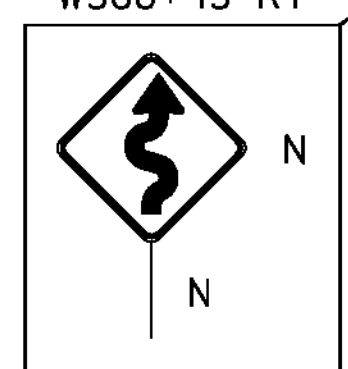
REMOVAL AND DISPOSAL OF GUARDRAIL
 W383+02 TO W386+95 RT

DELINEATOR WITH STEEL POST
 W382+39 RT
 W387+01.5 RT

W380+16 LT



FOR POST SPACING SEE NON-YIELDING
 OBJECT DETAIL ON SHEET 7



- 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
 - = UTILITY POLE

NOT TO SCALE

PROJECT NAME:	PUTNEY-WESTMINSTER	FILE NAME:	zllc344bdr.dgn	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(1)	PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
		DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
		ROADWAY LAYOUT 73 US 5		SHEET	94 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W388+50 TO W400+50 SOLID LT & RT

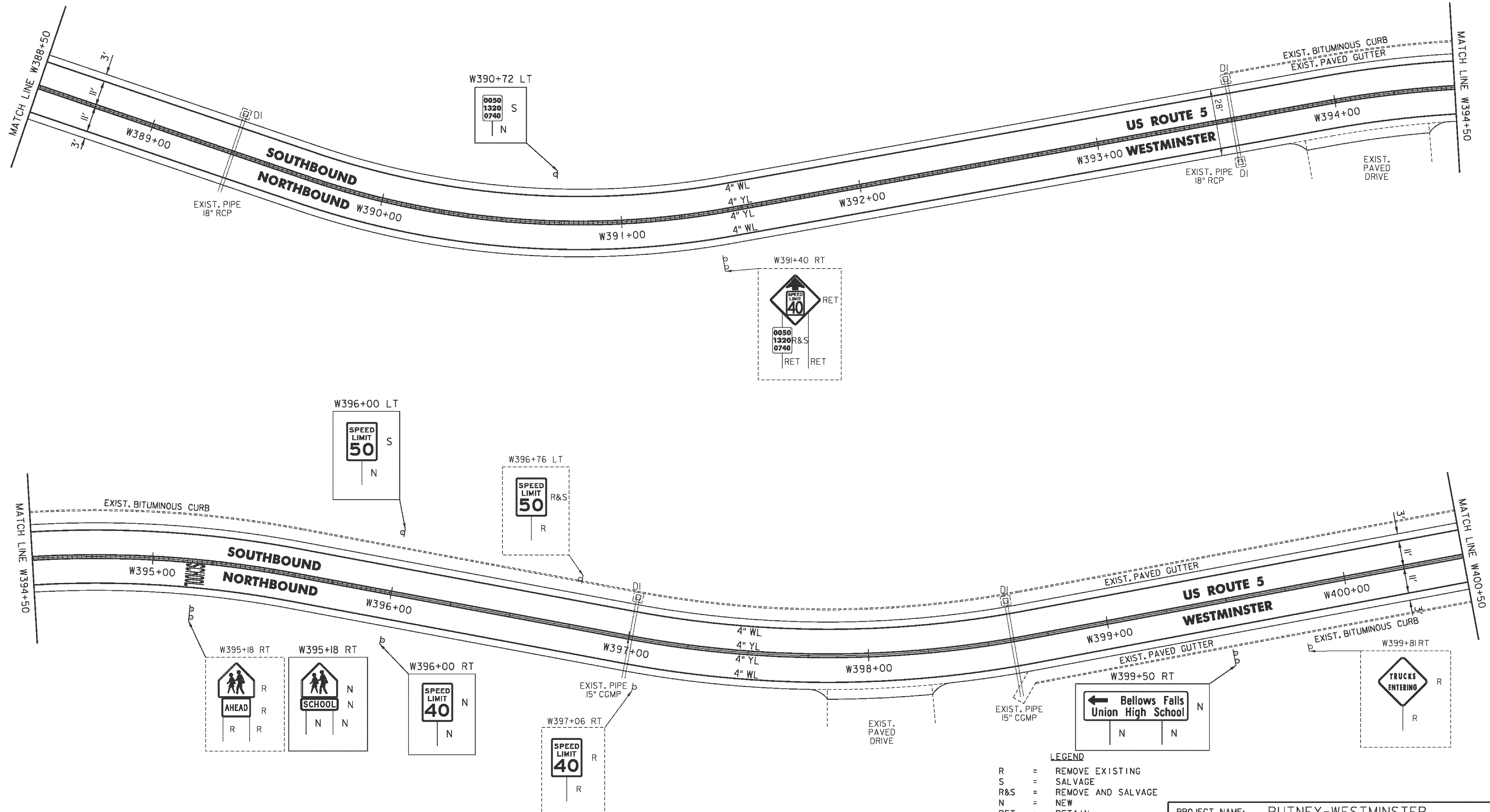
TEMPORARY 4 INCH YELLOW LINE, PAINT
 W388+50 TO W400+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W396+00 TO W400+50 SOLID LT & RT
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 W388+50 TO W396+00 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 W394+18 RT - 'SCHOOL'

MILLED RUMBLE STRIPS
 W388+50 TO W396+00 CL

REMOVING SIGNS
 AS SHOWN - 6

ERECTING SALVAGED 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
 - DI = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 74 US 5
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 95 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W400+50 TO W402+00 SOLID LT
 W400+50 TO W406+50 SOLID RT
 W403+21 TO W406+50 SOLID LT
 W403+48 TO W404+10 SOLID LT (LANE LINE)
 W404+10 TO W405+11 DOTTED LT (LANE LINE)

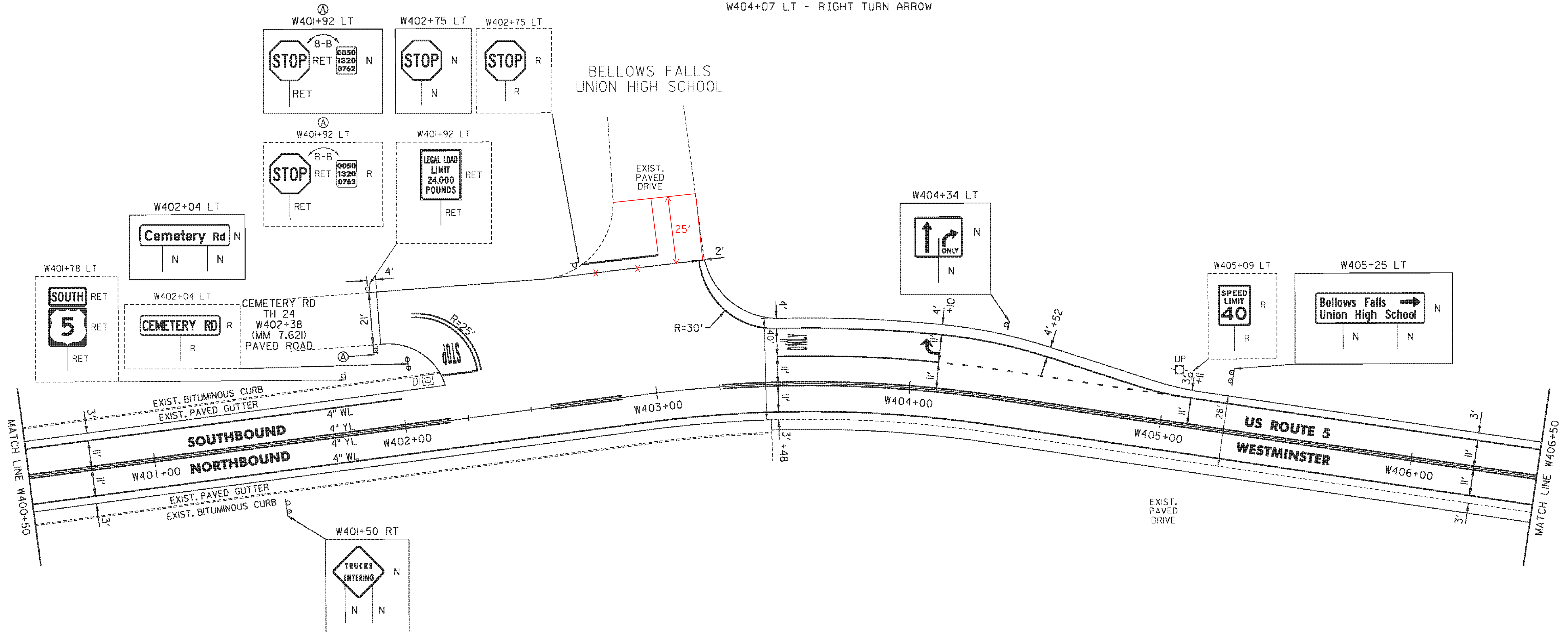
TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W400+50 TO W402+18 SOLID LT & RT
 W402+08 TO W402+32 DOUBLE SOLID LT (TH 24)
 W402+58 TO W403+86 SOLID LT & RT
 W403+26 TO W406+50 SOLID LT & RT
W403+05 LT SINGLE SOLID (SCHOOL ENT.)

TEMPORARY 24" STOP BAR, PAINT
 DURABLE 24" STOP BAR (OPTION BID ITEM)
 W402+17 TO W402+31 LT (TH 24)
 W402+78 TO W403+06 LT

REMOVING SIGNS
 AS SHOWN - 3

TEMPORARY LETTER OR SYMBOL, PAINT
 W402+22 LT - 'STOP' (TH 24)
 W404+07 LT - RIGHT TURN ARROW

DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 W402+22 LT - 'STOP' (TH 24)
 W403+56 LT - 'ONLY'
 W404+07 LT - RIGHT TURN ARROW



NOT TO SCALE

LEGEND

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

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 75 US 5

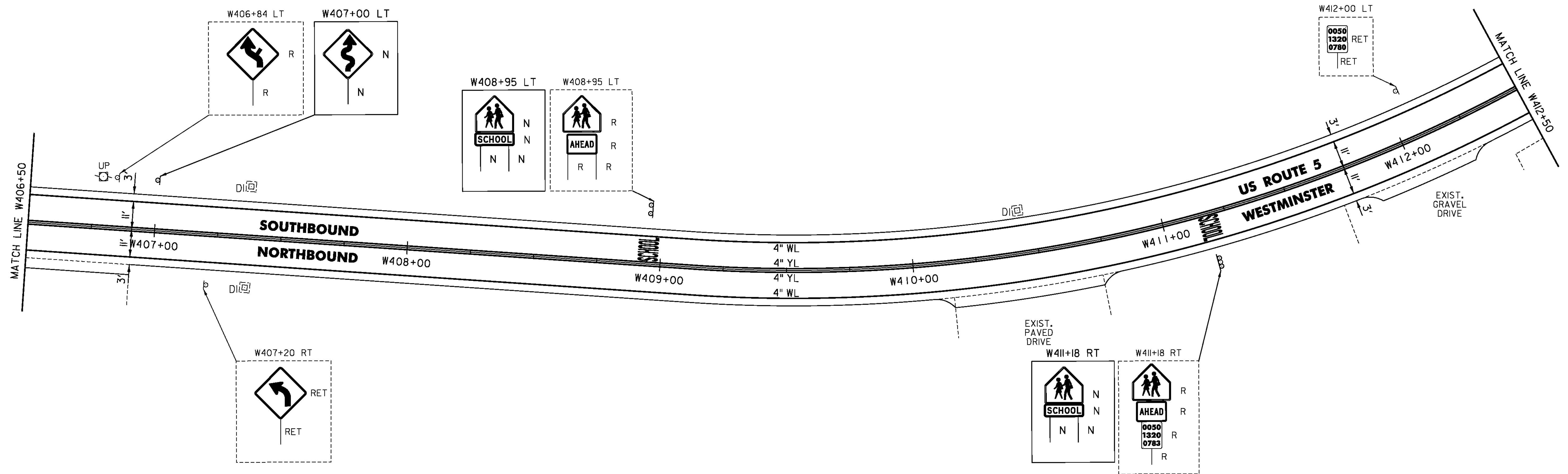
PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 96 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W406+50 TO W412+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W406+50 TO W412+50 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 W408+95 LT - 'SCHOOL'
 W411+18 RT - 'SCHOOL'

REMOVING SIGNS
 AS SHOWN - 6



NOT TO SCALE

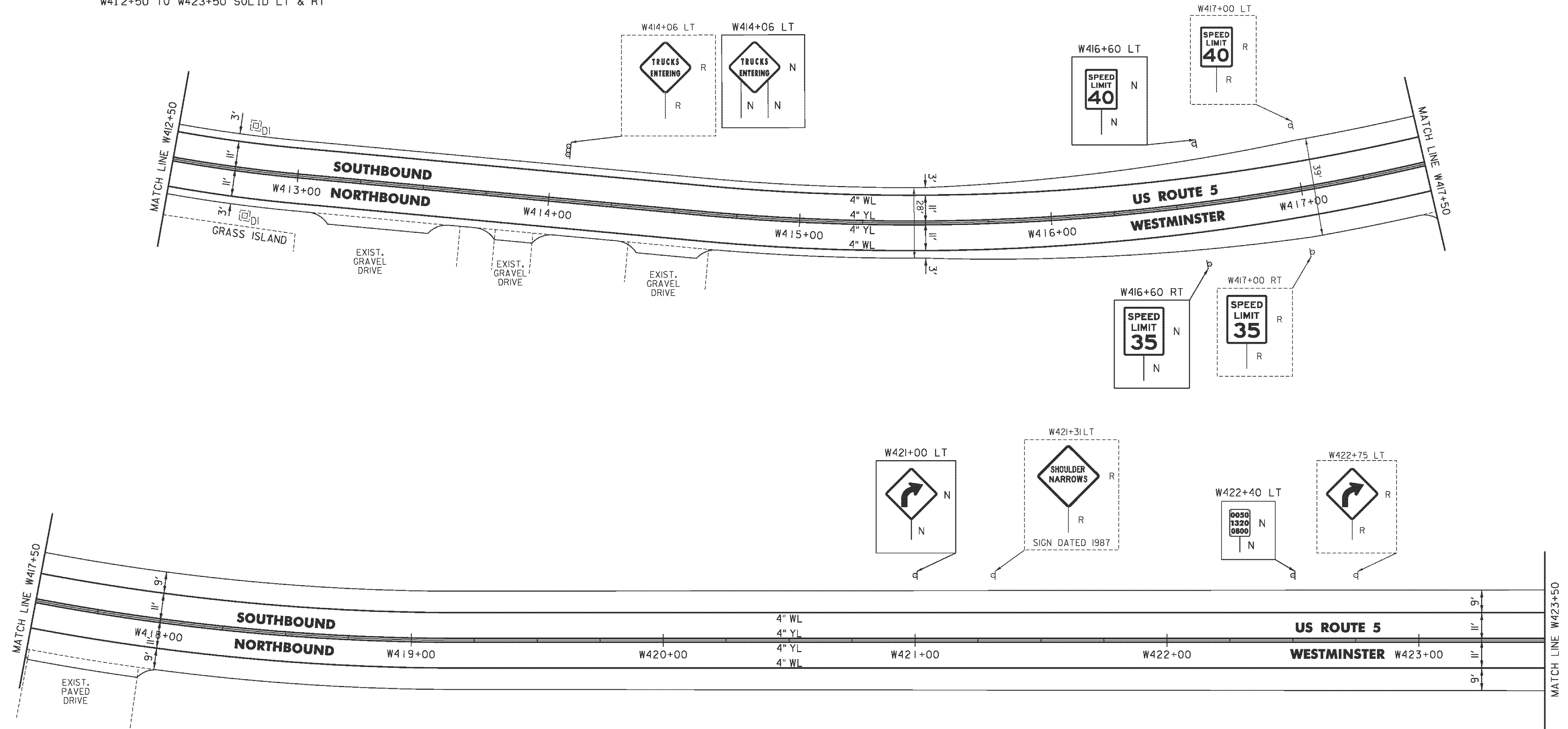
- LEGEND**
- R = REMOVE EXISTING
 - S = SALVAGE
 - R&S = REMOVE AND SALVAGE
 - N = NEW
 - RET = RETAIN
 - B-B = BACK TO BACK
 - = EXISTING GUARDRAIL
 - = PROPOSED GUARDRAIL
 - YL = YELLOW LINE
 - WL = WHITE LINE
 - = DELINEATOR
 - UP = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER	FILE NAME:	z1lc344bdr.dgn	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(1)	PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
		DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
		ROADWAY LAYOUT:	76 US 5	SHEET:	97 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W412+50 TO W423+50 SOLID LT & RT

REMOVING SIGNS
 AS SHOWN - 5

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W412+50 TO W423+50 SOLID LT & RT



COMPASS SCHOOL

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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: W. GORDON
FILE NAME: zllc344bdr.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 98 OF 138
DESIGNED BY: N. LEMAY	
ROADWAY LAYOUT 77 US 5	

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W423+50 TO W425+88 SOLID LT
 W423+50 TO W429+50 SOLID RT
 W425+88 TO W426+00 SOLID LT (TH 79)
 W426+10 TO W427+10 SOLID LT (TH 79)
 W427+10 TO W429+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W423+50 TO W426+18 SOLID LT & RT
 W426+05 TO W426+38 SOLID LT & RT (TH 79)
 W426+58 TO W429+50 SOLID LT & RT

TEMPORARY 24" STOP BAR, PAINT
 DURABLE 24" STOP BAR (OPTION BID ITEM)
 W426+06 TO W426+37 LT (TH 79)

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 W424+75 LT - "SCHOOL"
 W426+24 LT - "STOP" (TH 79)

STEEL BEAM GUARDRAIL, GALVANIZED
 W426+79 TO W427+15 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W426+79 TO W427+15 RT

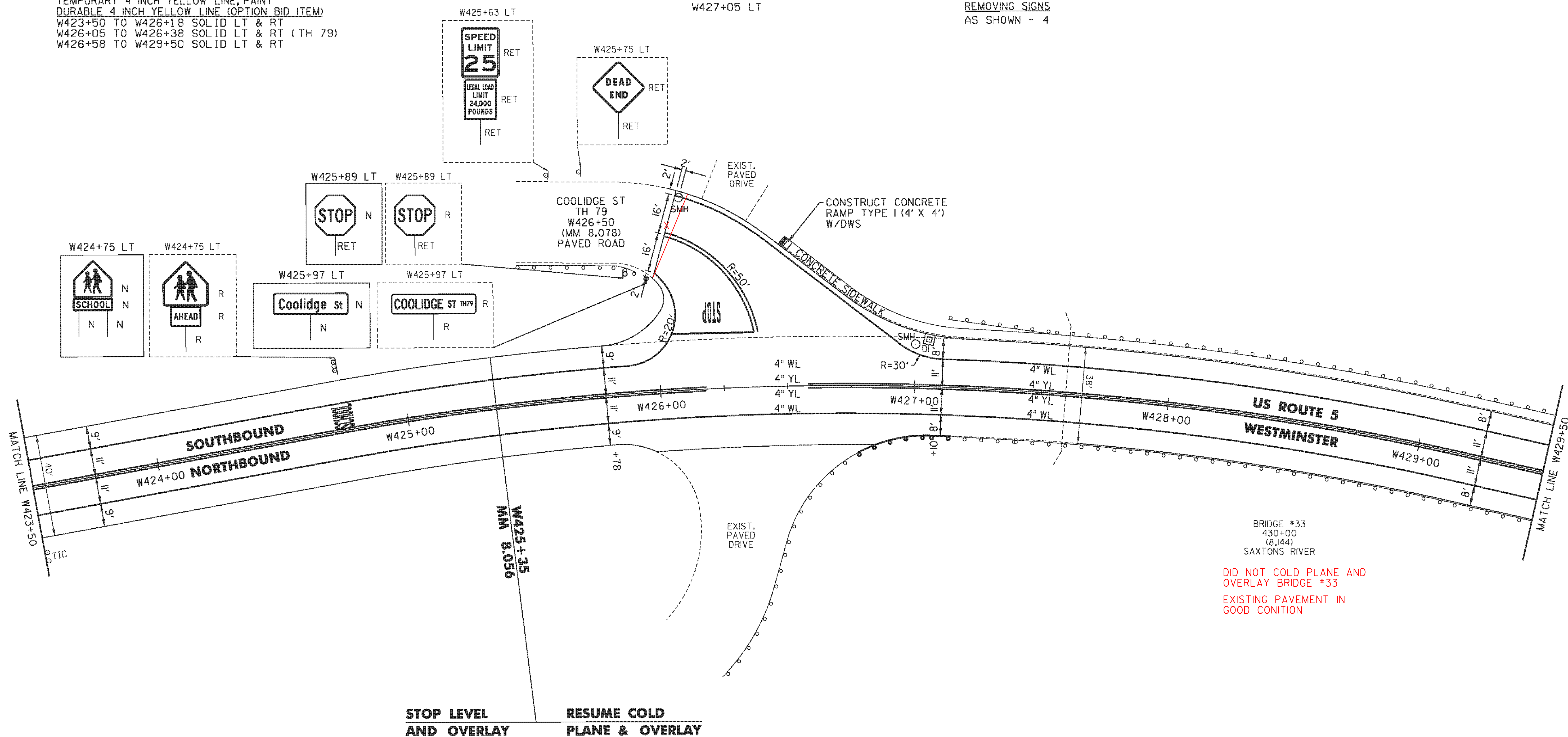
REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I, CLASS II
 W427+05 LT

PORTLAND CEMENT
 CONCRETE SIDEWALK, 5 INCH
 W426+48 TO W426+53 LT (RAMP TYPE 1)

DETECTABLE WARNING SURFACE (DWS)
 W426+50 LT

REMOVING SIGNS
 AS SHOWN - 4

CHANGING ELEVATION
 OF SEWER MANHOLES (NON-PART)
~~W426+11 LT (TH 79)~~
 W427+00 LT



DID NOT COLD PLANE AND
 OVERLAY BRIDGE #33
 EXISTING PAVEMENT IN
 GOOD CONITION

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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 78 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 99 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 W429+50 TO W434+35 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 W429+50 TO W434+35 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
 W432+49 TO W434+80 RT

ANCHOR FOR STEEL BEAM RAIL
 W434+80 RT

DELINEATOR WITH STEEL POST
 W434+80 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 W432+49 TO W434+80 RT

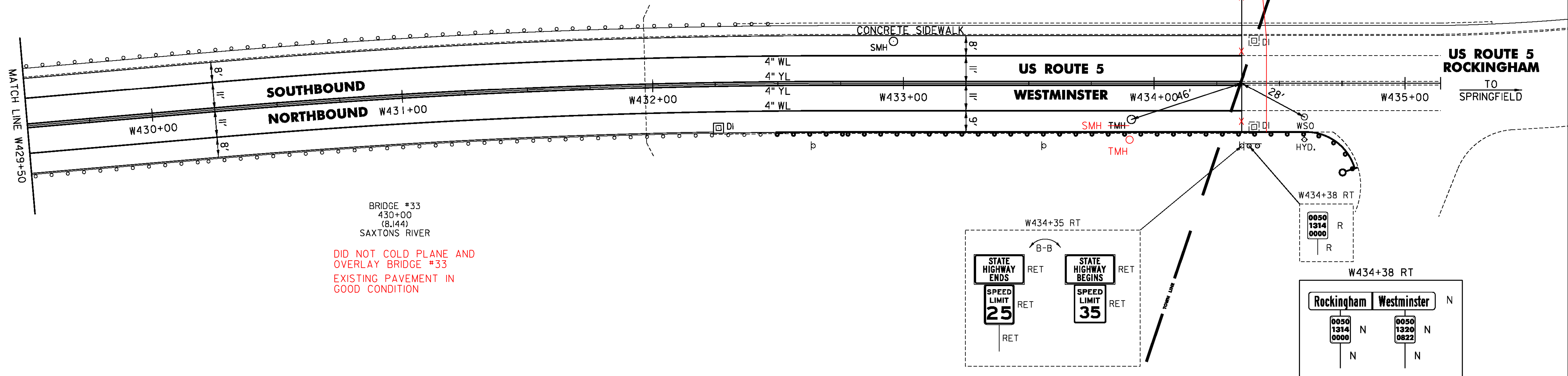
BITUMINOUS CONCRETE CURB, TYPE A
 W432+24 TO W434+40 RT

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I, CLASS II
 W432+26 RT

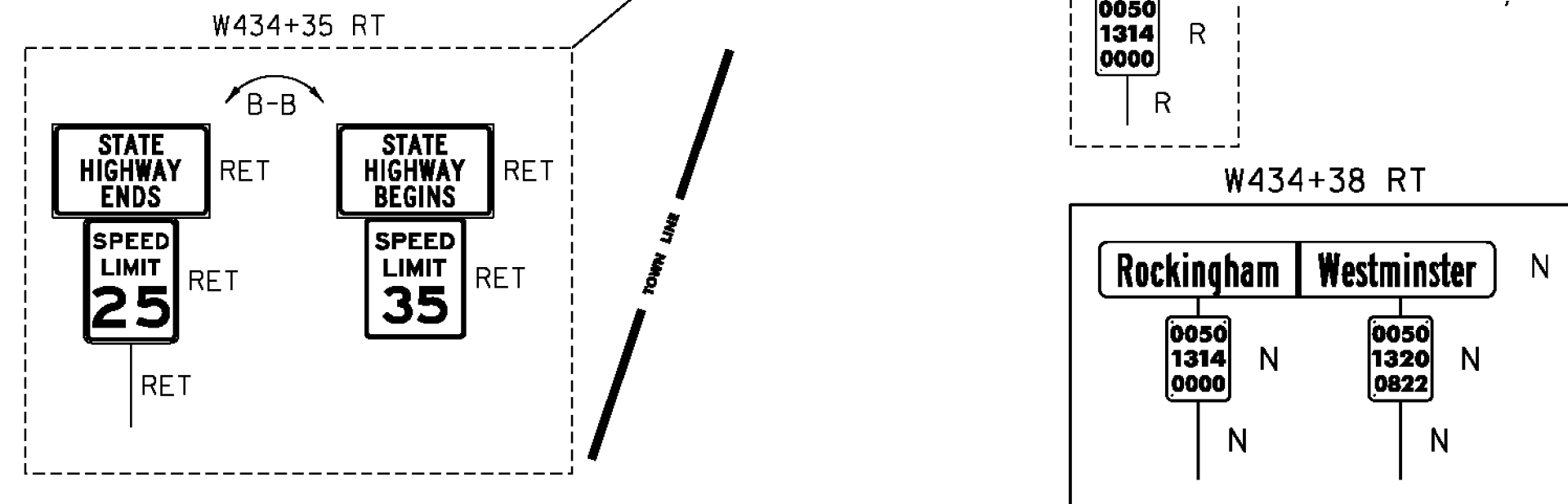
CHANGING ELEVATION
 OF SEWER MANHOLES (NON-PART)
 W432+96 LT
 W433+91 RT
 CHANGING ELEVATION OF
 DROP INLETS, CATCH BASINS, OR MANHOLES
 (TO BE ADJUSTED BY OTHERS)
 W433+91 RT (TMH)

REMOVING SIGNS
 AS SHOWN - 1

END PUTNEY-WESTMINSTER STP 2946(1)
W434+35 (MM 8.226) EXISTING PAVEMENT
END COLD PLANE & OVERLAY JOINT



DID NOT COLD PLANE AND
 OVERLAY BRIDGE #33
 EXISTING PAVEMENT IN
 GOOD CONDITION



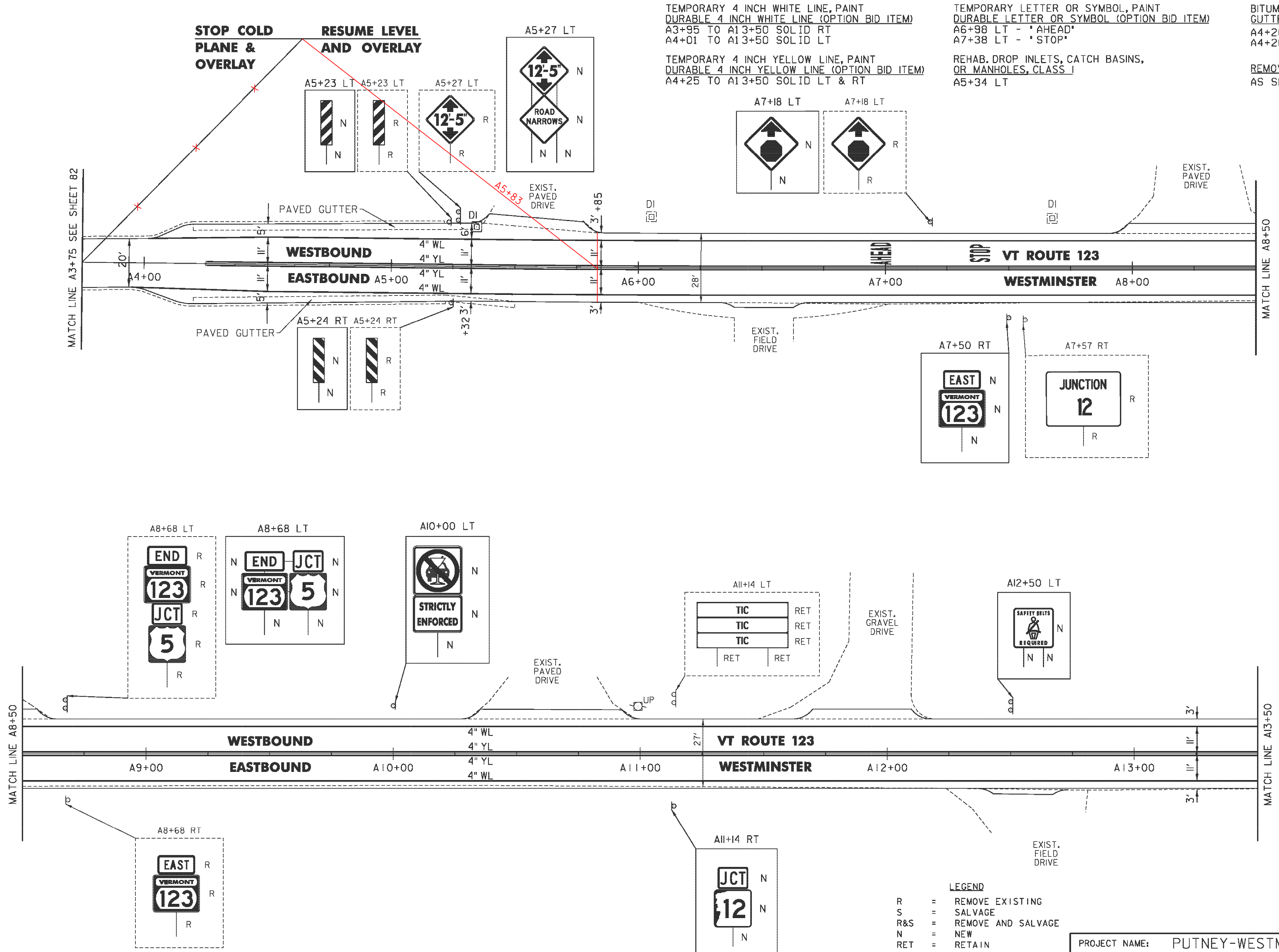
- LEGEND**
- R = REMOVE EXISTING
 - S = SALVAGE
 - R&S = REMOVE AND SALVAGE
 - N = NEW
 - RET = RETAIN
 - B-B = BACK TO BACK
 - = EXISTING GUARDRAIL
 - = PROPOSED GUARDRAIL
 - YL = YELLOW LINE
 - WL = WHITE LINE
 - = DELINEATOR
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 79 US 5

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 100 OF 138

NOT TO SCALE



TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 A3+95 TO A13+50 SOLID RT
 A4+01 TO A13+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 A4+25 TO A13+50 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 A6+98 LT - 'AHEAD'
 A7+38 LT - 'STOP'

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I
 A5+34 LT

BITUMINOUS CONCRETE
 GUTTERS AND TRAFFIC ISLANDS
 A4+20 TO A5+32 LT
 A4+20 TO A5+50 RT

REMOVING SIGNS
 AS SHOWN - 11

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
o	= DELINEATOR
o	= UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	
PROJECT NUMBER: STP 2946(I)	
FILE NAME: zllc344bdr.dgn	PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
ROADWAY LAYOUT 80 VT 123	SHEET 101 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 A13+50 TO A16+56 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 A13+50 TO A16+56 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 A14+30 RT - 'STOP'
 A14+70 RT - 'AHEAD'

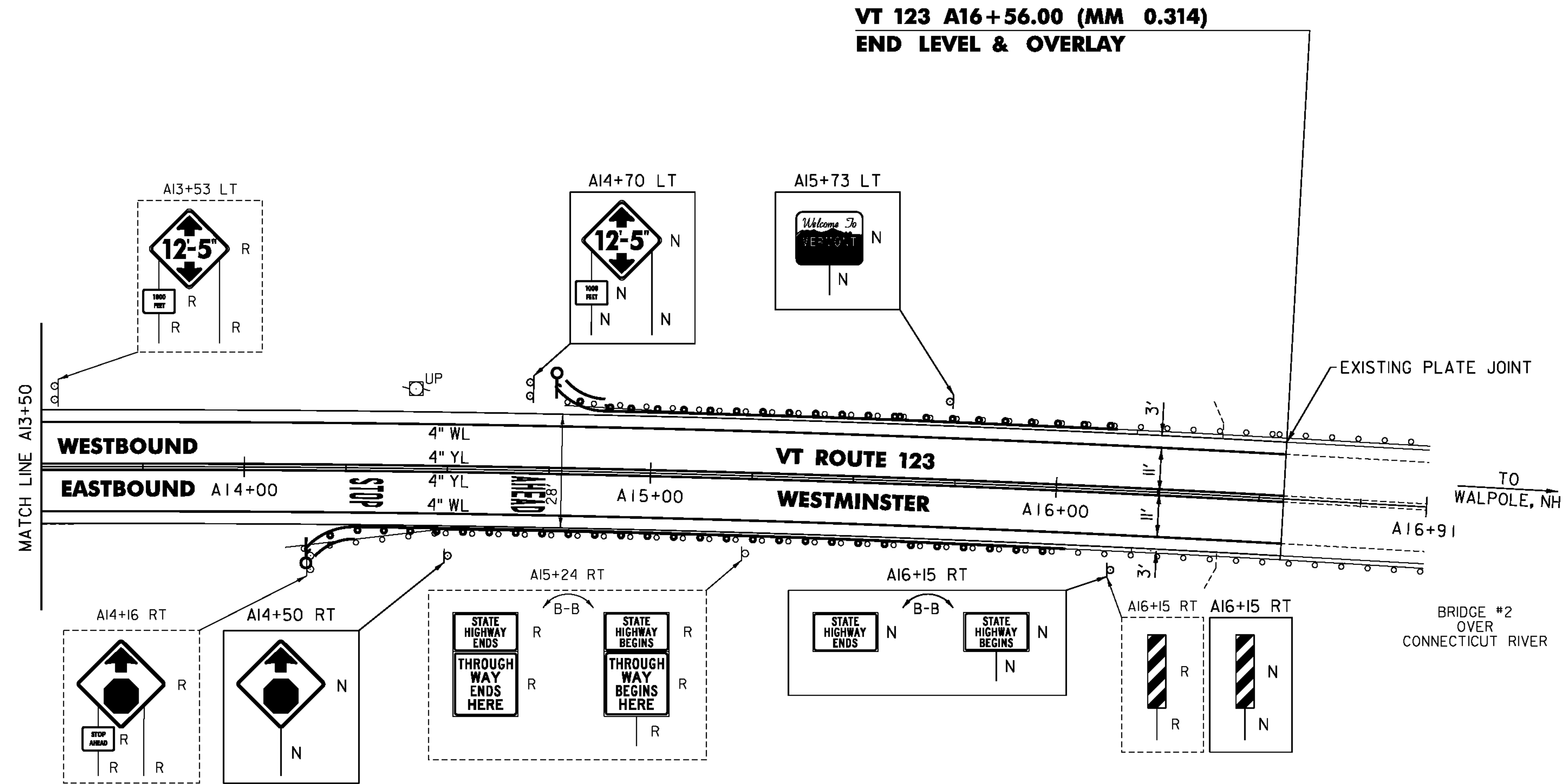
STEEL BEAM GUARDRAIL, GALVANIZED
 A14+15 TO A16+02.5 RT
 A14+76.5 TO A16+14 LT

ANCHOR FOR STEEL BEAM RAIL
 A14+15 RT
 A14+76.5 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 A14+10 TO A16+02.5 RT
 A14+78.5 TO A16+14 LT

DELINEATOR WITH STEEL POST
 A14+15 RT
 A14+76.5 LT

REMOVING SIGNS
 AS SHOWN - 9



**VT 123 A16+56.00 (MM 0.314)
 END LEVEL & OVERLAY**

BRIDGE #2
 OVER
 CONNECTICUT RIVER

- 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
 - = UTILITY POLE

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER	FILE NAME: zllc344bdr.dgn	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
	DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
	ROADWAY LAYOUT 81 VT 123	SHEET 102 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 C0+00 TO C0+69 SOLID LT
 C0+00 TO C0+43 SOLID RT
 C0+92 TO C3+50 SOLID RT
 C1+25 TO C3+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 C0+00 TO C0+75 SOLID LT & RT
 C1+15 TO C3+50 SOLID LT & RT

TEMPORARY 24" STOP BAR, PAINT
 DURABLE 24" STOP BAR (OPTION BID ITEM)
~~C0+69 TO C1+27 LT (I-91 SB OFF RAMP)~~
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
~~C0+97 LT "STOP" (I-91 SB OFF RAMP)~~
 EXISTING IN GOOD CONDITION

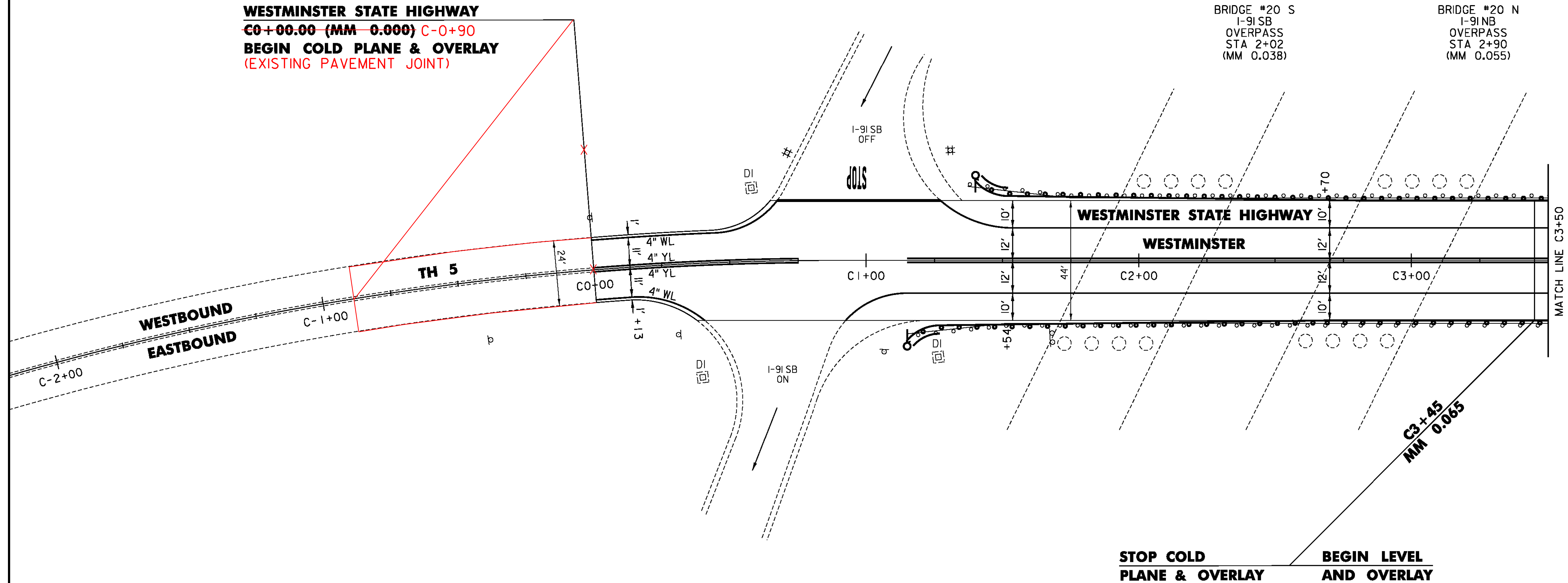
STEEL BEAM GUARDRAIL, GALVANIZED
 C1+15 TO C3+50 RT
 C1+40 TO C3+50 LT

ANCHOR FOR STEEL BEAM RAIL
 C1+15 RT
 C1+40 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 C1+15 TO C3+50 RT
 C1+37 TO C3+50 LT

DELINEATOR WITH STEEL POST
 C1+15 RT
 C1+40 LT

STA. C0+00 TO C40+86
 SEE IM SIGN(44) FOR
 EXISTING AND PROPOSED SIGNING



WESTMINSTER STATE HIGHWAY
~~C0+00.00 (MM 0.000) C-0+90~~
BEGIN COLD PLANE & OVERLAY
 (EXISTING PAVEMENT JOINT)

BRIDGE #20 S
 I-91 SB
 OVERPASS
 STA 2+02
 (MM 0.038)

BRIDGE #20 N
 I-91 NB
 OVERPASS
 STA 2+90
 (MM 0.055)

STOP COLD PLANE & OVERLAY **BEGIN LEVEL AND OVERLAY**

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
 - o— = DELINEATOR
 - o— = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER	
PROJECT NUMBER: STP 2946(I)	
FILE NAME: zllc344bdr.dgn	PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
ROADWAY LAYOUT 82 WSH	SHEET 103 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 C3+50 TO C7+91 SOLID LT
 C3+50 TO C5+75 SOLID RT
 C6+04 TO C6+09 SOLID RT (I-91 NB OFF RAMP)
 C6+04 TO C7+60 SOLID RT
 C8+38 TO C9+50 SOLID RT
 C8+46 TO C9+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 C3+50 TO C5+60 SOLID LT & RT
 C6+00 TO C7+90 SOLID LT & RT
 C7+91 TO C7+98 SOLID LT
 C8+30 TO C9+50 SOLID LT & RT

TEMPORARY 8" WHITE LINE, PAINT
 DURABLE 8" WHITE LINE (OPTION BID ITEM)
 C7+60 TO C7+99 SOLID RT
 C7+71 TO C7+99 SOLID RT (I-91 NB OFF RAMP)

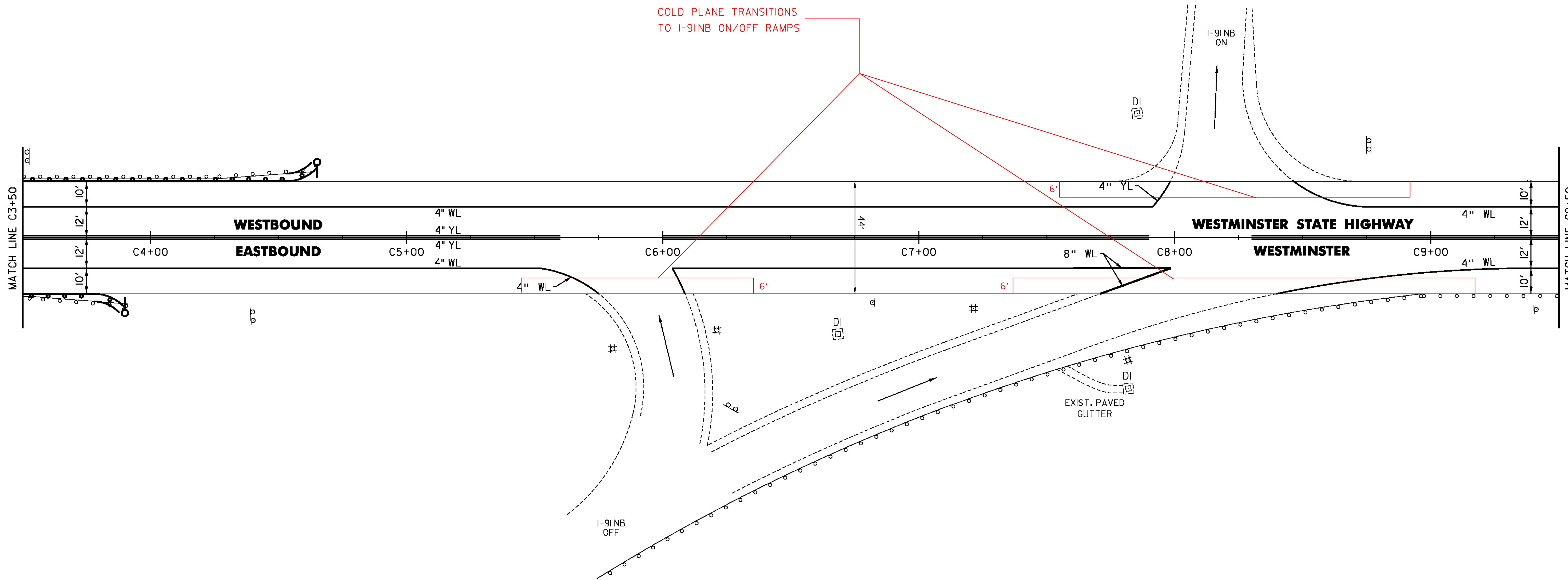
STEEL BEAM GUARDRAIL, GALVANIZED
 C3+50 TO C3+90 RT
 C3+50 TO C4+65 LT

ANCHOR FOR STEEL BEAM RAIL
 C3+90 RT
 C4+65 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 C3+50 TO C3+91 RT
 C3+50 TO C4+64 LT

DELINEATOR WITH STEEL POST
 C3+90 RT
 C4+65 LT

STA. C0+00 TO C40+86
 SEE IM SIGN(44) FOR
 EXISTING AND PROPOSED SIGNING



COLD PLANE TRANSITIONS
 TO I-91 NB ON/OFF RAMP

- 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
 - = UTILITY POLE

PROJECT NAME:	PUTNEY-WESTMINSTER	PLOT DATE:	12/10/2013
PROJECT NUMBER:	STP 2946(I)	DRAWN BY:	W. GORDON
FILE NAME:	zllc344bdr.dgn	DESIGNED BY:	N. LEMAY
ROADWAY LAYOUT:	83 WSH	CHECKED BY:	P. SHEDD
		SHEET:	104 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 C9+50 TO C21+50 SOLID LT
 C9+50 TO C11+06 SOLID RT
 C11+06 TO C11+44 SOLID RT (TH 3)
 C12+00 TO C12+47 SOLID RT (TH 3)
 C12+47 TO C21+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 C9+50 TO C11+55 SOLID LT & RT
 C11+72 DOUBLE SOLID RT (TH 3)
 C11+95 TO C12+55 SOLID LT & RT
 C12+55 TO C18+50 SOLID LT, DASHED RT
 C18+50 TO C21+50 DASHED LT, SOLID RT

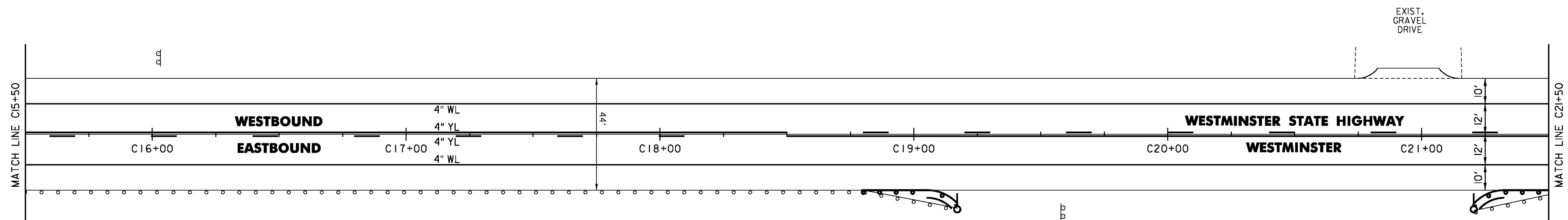
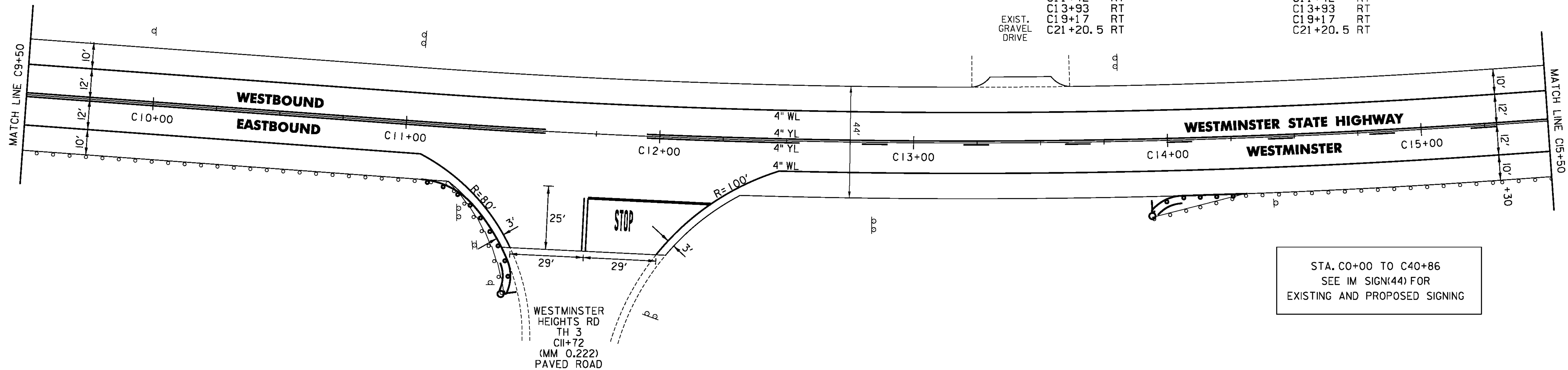
TEMPORARY 24" STOP BAR, PAINT
 DURABLE 24" STOP BAR (OPTION BID ITEM)
 C11+73 TO C12+21 RT (TH 3)
 TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 C11+87 RT - 'STOP' (TH 3)

STEEL BEAM GUARDRAIL, GALVANIZED
 C11+07 TO C11+42 RT
 C13+93 TO C14+30.5 RT
 C18+79.5 TO C19+17 RT
 C21+20.5 TO C21+50 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 C11+07 TO C11+42 RT
 C13+93 TO C14+30.5 RT
 C18+79.5 TO C19+17 RT
 C21+20.5 TO C21+50 RT

ANCHOR FOR STEEL BEAM RAIL
 C11+42 RT
 C13+93 RT
 C19+17 RT
 C21+20.5 RT

DELINEATOR WITH STEEL POST
 C11+42 RT
 C13+93 RT
 C19+17 RT
 C21+20.5 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
 - = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER
 PROJECT NUMBER: STP 2946(1)
 FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 84 WSH
 PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 105 OF 138

NOT TO SCALE

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 C21+50 TO C33+00 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 C21+50 TO C26+40 DASHED LT, SOLID RT
 C26+40 TO C33+00 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED

C21+50 TO C21+58 RT
 C25+27.5 TO C25+65 LT
 C25+28 TO C25+65.5 RT
 C26+94.5 TO C27+32 RT

ANCHOR FOR STEEL BEAM RAIL

C25+27.5 LT
 C25+65.5 RT
 C26+94.5 RT

REMOVAL AND DISPOSAL OF GUARDRAIL

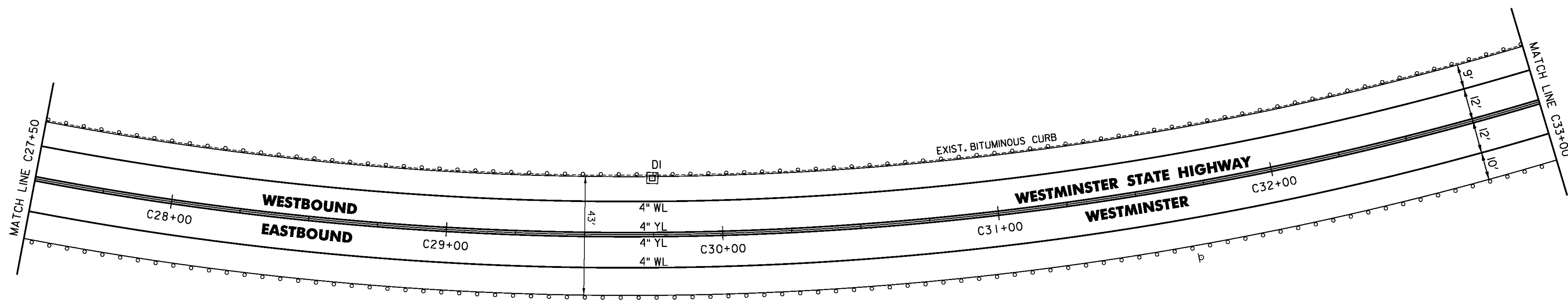
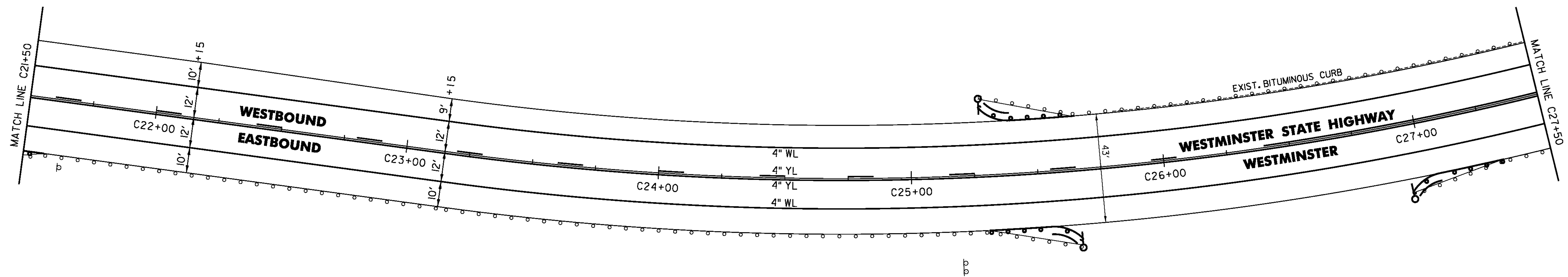
C21+50 TO C21+58 RT
 C25+27.5 TO C25+65 LT
 C25+28 TO C25+65.5 RT
 C26+94.5 TO C27+32 RT

DELINEATOR WITH STEEL POST

C25+27.5 LT
 C25+65.5 RT
 C26+94.5 RT

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS J
 C29+75 LT

STA. C0+00 TO C40+86
 SEE IM SIGN(44) FOR
 EXISTING AND PROPOSED SIGNING



- 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
 - = UTILITY POLE

NOT TO SCALE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 85 WSH

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 106 OF 138

TEMPORARY 4 INCH WHITE LINE, PAINT
 DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
 C33+00 TO C38+00 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
 DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
 C33+00 TO C36+20 SOLID LT & RT
 C36+20 TO C38+00 DOUBLE SOLID LT
 C36+20 TO C38+00 DOUBLE SOLID RT

DURABLE 8 INCH YELLOW LINE (OPTION BID ITEM)
 C37+25 TO C38+00 SOLID LT & RT (DIAGONALS)

TEMPORARY LETTER OR SYMBOL, PAINT
 DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
 C34+93 RT - *STOP*
 C35+33 RT - *AHEAD*

STEEL BEAM GUARDRAIL, GALVANIZED
 C35+70.5 TO C36+08 LT
 C35+77 TO C36+14.5 RT

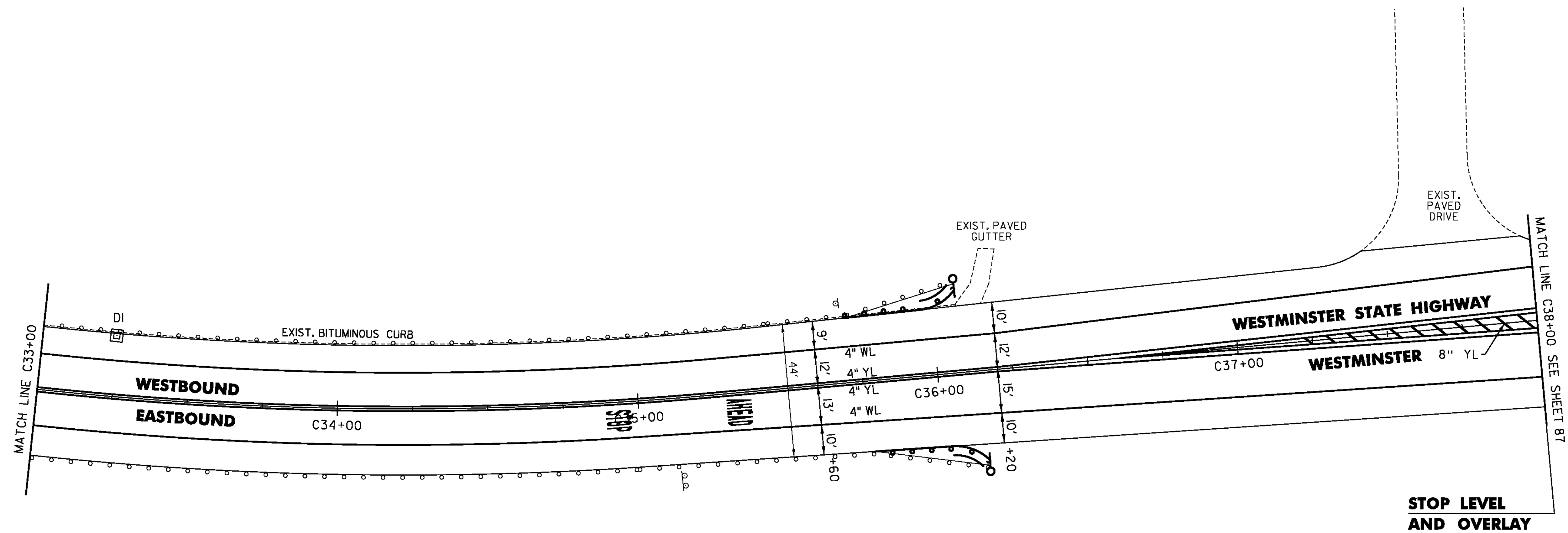
ANCHOR FOR STEEL BEAM RAIL
 C36+08 LT
 C36+14.5 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 C35+70.5 TO C36+08 LT
 C35+77 TO C36+14.5 RT

DELINEATOR WITH STEEL POST
 C36+08 LT
 C36+14.5 RT

REHAB. DROP INLETS, CATCH BASINS,
 OR MANHOLES, CLASS I
 C33+25 LT

STA. C0+00 TO C40+86
 SEE IM SIGN(44) FOR
 EXISTING AND PROPOSED SIGNING



**STOP LEVEL
 AND OVERLAY**

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
- = UTILITY POLE

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344bdr.dgn
 PROJECT LEADER: P. SHEDD
 DESIGNED BY: N. LEMAY
 ROADWAY LAYOUT 86 WSH

PLOT DATE: 12/10/2013
 DRAWN BY: W. GORDON
 CHECKED BY: P. SHEDD
 SHEET 107 OF 138

TRAFFIC SIGN SUMMARY SHEET #2

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALVAGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL					
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)			W-SHAPE STEEL			SHSM	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	
54+43 LT		I	48	24	8.00				2		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6			
54+43 LT		I	48	24	8.00				2		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6			
56+61 LT		I	30	30	6.25				1		X	X												BACK TO BACK	RI-1			
56+72 LT		I	24	30	5.00				1		X	X												VR-017			E-141	
56+86 LT		I	30	30	6.25				1		X	X													RI-1			
59+05 RT		I	24	30	5.00				1		X	X												VR-017			E-141	
59+47 RT									1		X	X													INSTALL WITH 12" BRACKET			
		I	30	30	6.25																				BACK TO BACK	RI-1		
60+07 RT		I	24	12	2.00				1		X	X													BLACK ON WHITE	M3-1		
		I	24	24	4.00																							MI-4
62+22 RT		I	48	24	8.00				2		X	X													ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6		
62+22 RT		I	48	24	8.00				2		X	X													ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6		

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
66.75

SF

EA.
4

SF

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #2

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET 109 OF 138

TRAFFIC SIGN SUMMARY SHEET #4

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALVAGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL									
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)			W-SHAPE STEEL			S H M	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					
I12+I1 LT		I	24	30	5.00				1		X	X												VR-017			E-141					
		I	24	30	5.00																				R2-1							
I17+27 LT		I	36	36	9.00				2		X	X														WI-2MdL		136				
		I	42	8	2.33																						WI6-8p		136			
I21+88 LT		I	30	30	6.25				1		X	X																VW-054R		E-154		
I23+16 RT		I	36	36	9.00				2		X	X																W7-1a				
		I	24	18	3.00																							W7-2bP				
I26+50 RT		I	30	30	6.25				1		X	X																	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-2L		
		I	18	18	2.25																								ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI3-IP		
		I	6	10	0.42																								VD-700		E-138	
I29+49 RT		I	48	24	8.00				2		X	X																	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6		
I30+12 RT		I	48	24	8.00				2		X	X																	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6		
I32+02 RT		I	48	24	8.00				2		X	X																	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6		
I32+02 RT		I	48	24	8.00				2		X	X																	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6		

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."

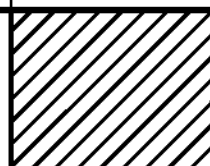
SHEET TOTALS

SF 80.50

SF

EA.

SF



FT

FT

FT

EA

LB

LB

LB

EA.

LB

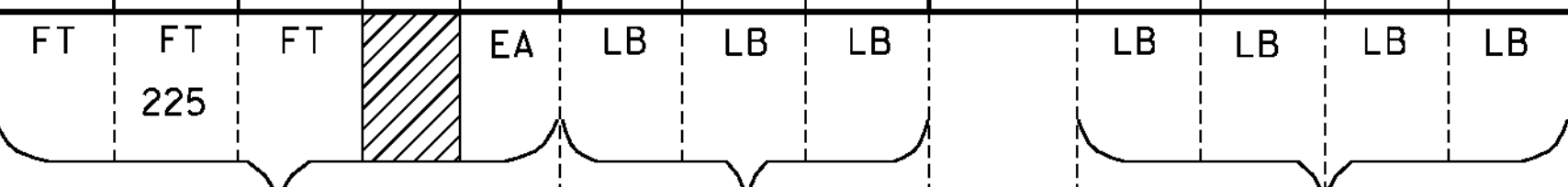
EA.

LB

EA.

EA.

LB



PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #4

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET III OF 138

TRAFFIC SIGN SUMMARY SHEET #5

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALV AGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL							
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)			W-SHAPE STEEL			SHSM	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			
133+00 LT			30	30	6.25				1		X	X											VW-054			E-154				
134+60 LT			30	30	6.25				1		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-2R					
			18	18	2.25																				ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI3-IP				
152+40 LT			30	30	6.25				1		X	X												VD-700	BACK TO BACK	RI-1		E-138		
152+78 LT			24	30	5.00				1		X	X													VR-017			E-141		
155+25 LT			30	30	6.25				1		X	X														W2-2MR			E-155	
157+83 RT			36	36	9.00				2		X	X														FLUORESCENT YELLOW GREEN	S3-1			
162+78 RT			36	36	9.00				2		X	X														WI-2MbR		136		
			42	8	2.33																					WI6-8p		136		
164+16 LT			24	12	2.00				1		X	X														BLACK ON WHITE	M3-3			
			24	24	4.00																							MI-4		
166+03 LT			30	30	6.25				1		X	X														VD-700	BACK TO BACK	RI-1		E-138
166+44 LT			24	30	5.00				1		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
70.67

SF

EA.
1

SF

EA.

EA.

EA.

EA.

EA.

EA.

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EA.

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #5

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET 112 OF 138

TRAFFIC SIGN SUMMARY SHEET #6

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL		
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)			W-SHAPE STEEL			SHSM	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				
169+66 RT		1	63	12	5.25			2	X	X											D3-1		135	
169+90 RT		1	24	30	5.25			1	X	X											VR-017		E-141	
170+29 RT		1	30	30	6.25			1	X	X											VD-700	BACK TO BACK	RI-1	E-138
171+14 RT		1	24	12	2.00			1	X	X												BLACK ON WHITE	M3-1	
		1	24	24	4.00																		MI-4	
172+28 LT		1	36	36	9.00			2	X	X													WI-10L	
187+68 LT		1	36	36	9.00			2	X	X													W7-1c	
190+03 RT		1	30	30	6.25			1	X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-2L	
		1	18	18	2.25																	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI3-1P	
		1	6	10	0.42																	VD-700		E-138
192+78 RT		1	30	30	6.25			1	X	X												VW-054		E-154
194+28 RT		1	24	30	5.25			1	X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L	
194+28 RT		1	24	30	5.25			1	X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R	

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
66.84

SF

EA.

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EA.

SF

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SF

EA.

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: z1lc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #6

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET 113 OF 138

TRAFFIC SIGN SUMMARY SHEET #7

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALV AGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL					
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)			W-SHAPE STEEL			SHSM	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	
195+48 RT		I	24	30	5.25				1		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L			
195+48 RT		I	24	30	5.25				1		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R			
196+68 RT		I	24	30	5.25				1		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L			
196+68 RT		I	24	30	5.25				1		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R			
197+25 RT		I	36	36	9.00				2		X	X												W2-3 ASTM TYPE IX FLUORESCENT YELLOW SHEETING		136		
		I	45	8	2.50																			W16-8P ASTM TYPE IX FLUORESCENT YELLOW SHEETING		136		
197+88 RT		I	24	30	5.25				1		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L			
197+88 RT		I	24	30	5.25				1		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R			
199+28 RT		I	24	30	5.25				1		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L			
199+28 RT		I	24	30	5.25				1		X	X												ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R			
201+23 LT		I	6	10	0.42				1		X	X												VD-700 BACK TO BACK			E-138	
201+28 RT		I	36	36	9.00				2		X	X												FLUORESCENT YELLOW GREEN	S3-1			
202+07 LT									1		X	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
62.92

SF

EA.
2

SF

EA.

SF

EA.

SF

EA.

SF

EA.

SF

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EA.

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: z1lc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #7

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET 114 OF 138

TRAFFIC SIGN SUMMARY SHEET #8

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALVAGED	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL				
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)			W-SHAPE STEEL			SHSM	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
203+48 LT		1	30	30	6.25				1		X	X											ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-2R			
		1	18	18	2.25																		ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI3-1			
205+10 LT		1	36	36	9.00				2		X	X											W2-3		136		
		1	45	8	2.50																		W16-8p		136		
234+20 LT		1	36	36	9.00				2		X	X											VW-205			E-154	
236+20 LT		1	24	12	2.00				1		X	X											BLACK ON WHITE	M3-3			
238+03 LT		1	30	30	6.25				1		X	X											VD-700	BACK TO BACK	RI-1	E-138	
		1	6	10	0.42																						
238+33 LT		1	24	30	5.00				1		X	X											VR-017			E-141	
239+30 LT		1	24	30	5.00				1		X	X											VR-017			E-141	
239+78 RT		1	24	12	2.00				1		X	X											BLACK ON WHITE	M3-1			
243+17 RT		1	6	10	0.42				1	X		X											VD-701		133		
247+03 LT		1	6	10	0.42				1	X		X											VD-701		133		

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 50.51

SF

EA. 2

SF

EA.

EA.

EA.

EA.

EA.

EA.

EA.

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EA.

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #8

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

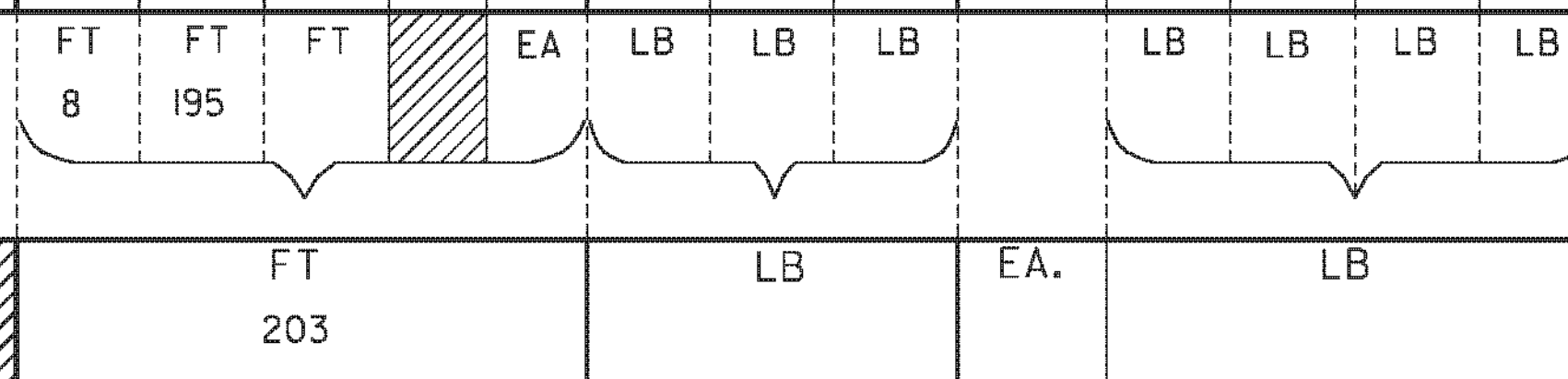
SHEET 115 OF 138

TRAFFIC SIGN SUMMARY SHEET #9

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALV AGE	NO. OF POSTS	NEW SIGN POSTS												RE QU IR ED SI G N E R E D	REMARKS	SIGN DETAIL						
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			SHSM	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	
257+80 RT		1	24	30	5.00				1		X	X													VR-017			E-141		
258+40 RT									1		X	X														INSTALL WITH 12" BRACKET				
		1	30	30	6.25																					BACK TO BACK	RI-I			
266+85 LT		1	30	30	6.25				1		X	X														VW-054			E-154	
WESTMINSTER 295+36/ WO+00 LT		1	72	10	5.00				2		X	X														VD-024		134		
		1	6	10	0.42																					VD-700			E-138	
W34+33 RT		1	24	30	5.00				1		X	X														VR-017			E-141	
W34+74 RT		1	36	12	3.00				1		X	X														D3-I		135		
W35+25 RT		1	30	30	6.25				1		X	X														VD-700	BACK TO BACK	RI-I		E-138
W38+10 RT		1	30	30	6.25				1		X	X														VW-054			E-154	
W61+75 LT									1		X	X																		
W63+36 LT									1	X		X																		
W79+50 RT		1	24	30	5.00				1		X	X														VR-017			E-141	
W80+15 RT		1	30	30	6.25				1		X	X														BACK TO BACK	RI-I			
W80+25 RT									1		X	X														INSTALL WITH 12" BRACKET				

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 55.51 SF EA. 6 SF EA. LB EA. EA. LB

PROJECT NAME: PUTNEY-WESTMINSTER
PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344tsdet.dgn PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD DRAWN BY: S. GOODWIN
DESIGNED BY: N. LEMAY CHECKED BY: P. SHEDD
TRAFFIC SIGN SUMMARY SHEET #9 SHEET 116 OF 138

TRAFFIC SIGN SUMMARY SHEET #10

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALV AGE	NO. OF POSTS	NEW SIGN POSTS													REMARKS	SIGN DETAIL					
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			S H M	D E T A I L O N S H E E T N U M B E R	S T D. S H E E T N U M B E R			
											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		
W86+75 RT		1	30	30	6.25				1		X	X													ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-2L			
		1	18	18	2.25																				ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI3-1			
W88+49 RT		1	48	24	8.00				2		X	X													ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6			
W89+01 RT		1	48	24	8.00				2		X	X													ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6			
W89+01 RT		1	48	24	8.00				2		X	X													ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6			
W89+53 RT		1	48	24	8.00				2		X	X													ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-6			
W91+50 LT		1	30	30	6.25				1		X	X													ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-2R			
		1	18	18	2.25																				ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI3-1			
W93+50 RT		1	30	30	6.25				1		X	X															WI-5R		
W110+00 LT		1	30	30	6.25				1		X	X															WI-5R		
W110+00 RT		1	30	30	6.25				1		X	X													W2-2ML			E-155	
W111+75 LT		1	24	12	2.00				1		X	X													BLACK ON WHITE	M3-3			
		1	24	24	4.00																						MI-4		

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
73.75

SF

EA.

SF

EA.

EA.

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EA.

EA.

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PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: z1lc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #10

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET 117 OF 138

TRAFFIC SIGN SUMMARY SHEET #12

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL				
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN		SALV TIS	SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)			W-SHAPE STEEL			S H S M	D E T A I L O N S H E E T N U M B E R	S T D. S H E E T N U M B E R		
										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
W154+40 RT			57	12	4.75			2		X	X												D3-I		I35	
W155+15 RT			30	30	6.25			1		X	X												BACK TO BACK	RI-I		
W155+26 RT			24	30	5.00			1		X	X												VR-017		E-141	
W156+08 RT			30	18	3.75			1		X	X												VD-018		I34	
W158+50 LT			24	30	5.00			1		X	X												R2-I			
W158+50 RT			30	36	7.50			1		X	X												R2-I			
			6	10	0.42																		VD-700		E-138	
W159+50 RT			36	36	9.00			2		X	X												FLUORESCENT YELLOW GREEN	S3-I		
W161+50 RT			30	30	6.25			1		X	X												WI-2R			
W162+11 RT			24	30	5.00			1		X	X												VR-017		E-141	
W162+44 RT			30	30	6.25			1		X	X												VD-700	BACK TO BACK	RI-I	E-138
W162+52 RT			57	12	4.75			2		X	X												D3-I		I35	
W163+45 RT			30	30	6.25			1		X	X												VW-054		E-154	
W168+00 LT			30	30	6.25			1		X	X												WI-2L			

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 76.84

SF

EA. 1

SF

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EA.

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PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #12

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET 119 OF 138

TRAFFIC SIGN SUMMARY SHEET #14

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

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	REF AIN	SALV AGE	NO. OF POSTS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			SHSM	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	24"		30"				WEIGHT
W189+14 LT		I	39	12	3.25					I	X	X													D3-1		I35	
W189+33 LT		I	30	30	6.25		I			I	X	X													BACK TO BACK	RI-1		
W189+40 LT		I	24	30	5.00					I	X	X													VR-017		E-141	
W189+41 RT		I	24	30	5.00					I	X	X													VR-017		E-141	
W189+74 RT							I			I	X	X																
		I	39	12	3.25																				D3-1		I35	
		I	30	30	6.25					I	X	X													VD-700	BACK TO BACK	RI-1	E-138
W190+61 RT		I	24	12	2.00					I	X	X													BLACK ON WHITE	M3-1		
		I	24	24	4.00																							
W192+45 RT		I	24	30	5.00					I	X	X																R2-1
W200+64 LT							I			I	X	X																
W204+14 LT		I	66	12	5.50					2	X	X													D3-1		I35	
W205+23 RT		I	42	12	3.50					I	X	X													D3-1		I35	
		I	6	10	0.42																				VD-700			E-138

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 49.84

SF

EA. 3

SF

EA.

SF

EA.

LB

EA.

LB

EA.

LB

EA.

LB

EA.

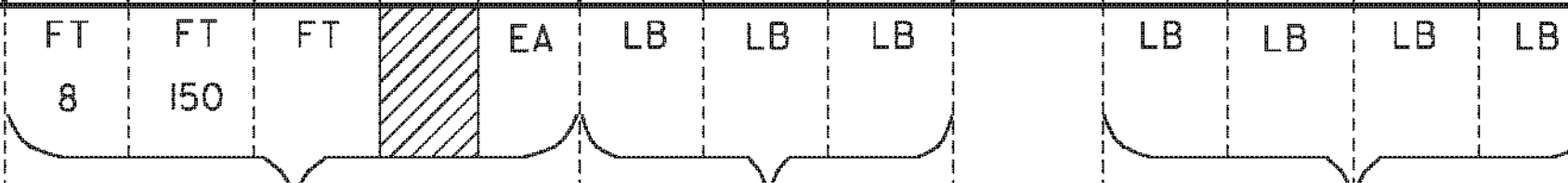
LB

EA.

LB

EA.

LB



PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #14

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET 121 OF 138

TRAFFIC SIGN SUMMARY SHEET #15

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALVAGE	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL													
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SHSM	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															
W205+60 LT		I	24	30	5.00				I	X	X														R2-1													
W214+90 RT		I	24	30	5.00				I	X	X														R2-1													
W214+90 LT		I	30	36	7.50				I	X	X														R2-1													
W217+22 RT		I	6	10	0.42				I	X	X														VD-701		133											
W217+60 LT		I	6	10	0.42				I	X	X														VD-701		133											
W217+90 LT		I	30	18	3.75				I	X	X														VD-018		134											
W230+95 RT		I	6	10	0.42				I	X	X														VD-701		133											
W231+35 LT		I	6	10	0.42				I	X	X														VD-701		133											
W242+95 LT		I I	30 6	30 10	6.25 0.42				I	X	X														VD-700	BACK TO BACK	RI-1	E-138										
W243+25 LT		I	24	30	5.00				I	X	X															VR-017		E-141										
W243+45 LT		I	42	12	3.50				I	X	X															D3-1		135										
W254+47 RT		I	36	36	9.00				2	X	X																W3-5											
W256+30 RT		I	21	15	2.19				I	X	X																GREEN ON WHITE	M2-1										
		I	30	24	5.00																						MI-5		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."										FT 32	FT 150	FT EA	EA	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
SHEET TOTALS										SF 54.29	SF	EA.	SF	FT 182	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.						

PROJECT NAME: PUTNEY-WESTMINSTER
PROJECT NUMBER: STP 2946(I)
FILE NAME: zllc344tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET #15
PLOT DATE: 12/10/2013
DRAWN BY: S. GOODWIN
CHECKED BY: P. SHEDD
SHEET 122 OF 138

TRAFFIC SIGN SUMMARY SHEET #16

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALV AGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL				
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)			W-SHAPE STEEL			SHSM	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	24"					30"	WEIGHT
W259+42 RT		1	72	12	6.00				2		X		X										VDI-IA		I34		
		1	72	12	6.00																		VDI-I		I34		
W261+94 RT		1	24	12	2.00				2							2	155.8						#3	BLACK ON WHITE GREEN ON WHITE BLACK ON WHITE	M3-1 M3-2 M4-5	E-123	
		1	24	24	4.00																		MI-5 MI-5		I36	E-136B	
		1	21	15	2.19																			BLACK ON WHITE GREEN ON WHITE BLACK ON WHITE	M6-2L M6-2R M6-2R		
W264+63 RT		1	30	36	7.50				1		X		X												R2-1		
W265+07 LT		1	24	12	2.00				1		X		X											W16-18P	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	I35	
		1	24	30	5.00																				R2-1		
		1	24	18	3.00																				R2-5P	I35	
W266+92 LT		1	24	12	2.00				1		X		X													M3-3	
		1	24	24	4.00																					MI-4	
		1	18	24	3.00																				VM-120	TO BE PROVIDED BY VTRANS	
		1	18	9	1.13																					D6-4a	

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."

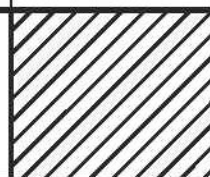
**SHEET
TOTALS**

SF
65.20

SF

EA.

SF



FT

FT

FT

EA

LB

LB

LB

EA.

LB

EA.

EA.

LB

75

75

75

2

155.8

155.8

155.8

2

155.8

155.8

155.8

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #16

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET 123 OF 138

TRAFFIC SIGN SUMMARY SHEET #18

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALV AGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL				
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)			W-SHAPE STEEL			SHSM	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
W278+00 LT		1	72	12	6.00				2		X	X											VDI-1		I34		
		1	72	12	6.00																		VDI-1A		I34		
W279+61 RT		1	24	30	5.00				1		X	X												R2-1			
W281+30 RT		1	30	30	6.25				1		X	X												WI-2L			
W281+80 LT		1	24	12	2.00				2																M3-2 M4-5 M3-3	E-123	
		1	30	24	5.00																			MI-5 MI-5	I36	E-136B	
		1	21	15	2.19																				M6-2L M6-2L M6-2R		
W283+14 LT		1	21	15	2.19				1		X	X													M2-1		
		1	30	24	5.00																			MI-5		E-136B	
W284+54 RT		1	36	36	9.00				2		X	X													S3-1		
W285+12 LT		1	24	30	5.00				1		X	X													R2-1		
		1	6	10	0.42																				VD-700		E-138
W286+94 RT		1	48	24	8.00				2		X	X													WI-6		
W287+54 RT		1	48	24	8.00				2		X	X													WI-6		

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
86.43

SF

EA.

SF

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

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EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

EA.

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #18

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

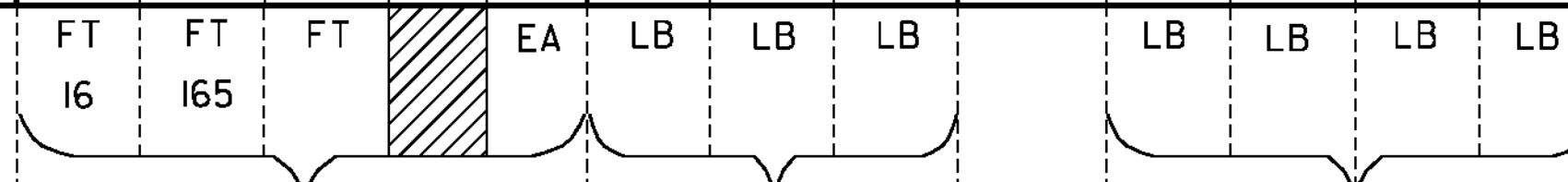
SHEET 125 OF 138

TRAFFIC SIGN SUMMARY SHEET #20

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALVAGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL						
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)			W-SHAPE STEEL			SHSM	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	24"					30"	WEIGHT	POST SIZE	
W304+55 LT		1	18	24	3.00				1		X	X														WI-8L			
W304+55 RT		1	18	24	3.00				1		X	X														WI-8R			
W323+02 RT		1	36	36	9.00				2		X	X														VW-202		E-154	
W334+12 LT		1	36	36	9.00				2		X	X														VW-202		E-154	
W337+93 RT		1	24	12	2.00				1		X	X														W16-18P	ASTM TYPE IX FLUORESCENT YELLOW SHEETING	135	
		1	24	30	5.00																						R2-1		
		1	24	18	3.00																						R2-5P		135
W337+93 LT		1	30	36	7.50				1		X	X															R2-1		
		1	6	10	0.42																						VD-700		E-138
W344+01LT		1	36	36	9.00				2		X	X															W3-5		
W348+48 RT									1	X		X																	
W355+69 LT		1	30	30	6.25				1		X	X															VW-054		E-154
W359+04 RT									1	X		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 57.17 SF EA. 2 SF FT 181 LB EA. LB EA. LB

PROJECT NAME: PUTNEY-WESTMINSTER
PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD DRAWN BY: S. GOODWIN
DESIGNED BY: N. LEMAY CHECKED BY: P. SHEDD
TRAFFIC SIGN SUMMARY SHEET #20 SHEET 127 OF 138

TRAFFIC SIGN SUMMARY SHEET #24

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALV AGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL												
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)			W-SHAPE STEEL			SHSM	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"				
A10+00 LT		1	24	24	4.00				1		X	X												VR-654			E-143								
		1	24	18	3.00																							VR-655P			136				
A11+14 RT		1	21	15	2.19				1		X	X																		BLACK ON WHITE	M2-1				
		1	24	24	4.00																										MI-5		136		
A12+50 LT		1	36	36	9.00				2		X	X																			VR-128		134		
A14+50 RT		1	30	30	6.25				1		X	X																				W3-1			
A14+70 LT		1	36	36	9.00				2		X	X																				W12-2			
		1	24	18	3.00																											W16-2P			
A15+73 LT		1	30	24	5.00				1		X	X																				VD-421		135	
A16+15 RT		1	24	18	3.00				1		X	X																				VR-038		E-141	
		1	24	18	3.00																											VR-039		E-141	
A16+15 RT		1	12	36	3.00				1		X	X																					ASTM TYPE IX FLUORESCENT YELLOW SHEETING	OM3-R	

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
54.44

SF

EA.

SF

EA.

SF

EA.

SF

EA.

SF

EA.

SF

EA.

SF

EA.

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SF

EA.

SF

EA.

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344tsdet.dgn

PROJECT LEADER: P. SHEDD

DESIGNED BY: N. LEMAY

TRAFFIC SIGN SUMMARY SHEET #24

PLOT DATE: 12/10/2013

DRAWN BY: S. GOODWIN

CHECKED BY: P. SHEDD

SHEET 131 OF 138

TRAFFIC SIGN SUMMARY SHEET #25

SHSM = FHWA 2004 STANDARD
HIGHWAY SIGNS AND MARKINGS
BOOK AND THE 2012 SUPPLEMENT
TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF SALVAGED	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL											
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)			W-SHAPE STEEL			SHSM	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							
VT 123 B0+02 LT	 		72	12	6.00				2														VDI-IA VDI-IA		134 134									
			24	12	2.00																		#3	BLACK ON WHITE BLACK ON WHITE WHITE ON BLUE	M3-3 M3-1 M4-5									
			24	24	4.00																			MI-4 MI-4 MI-1										
			21	15	2.19																			BLACK ON WHITE BLACK ON WHITE WHITE ON BLUE	M6-1 M6-1 M6-1									
B0+19 LT					3.90				2		X		X												RI-2									
BI+34 LT			36	36	9.00				2		X		X												W12-2									
			36	36	9.00																				W5-1									
BI+95 RT	 		30	30	6.25				1		X		X												BACK TO BACK	RI-1 OMI-1								
	SUBTOTAL SHEET 108				64.01					216	150																							
	SUBTOTAL SHEET 109				66.75		2				210																							
	SUBTOTAL SHEET 110				88.75		4				285																							
	SUBTOTAL SHEET 111				80.50		3				225																							
	SUBTOTAL SHEET 112				70.67		1				180																							
	SUBTOTAL SHEET 113				66.84						195																							
	SUBTOTAL SHEET 114				62.92		2				210																							
	SUBTOTAL SHEET 115				50.51		2			16	150																							
	SUBTOTAL SHEET 116				55.51		6			8	195																							
	SUBTOTAL SHEET 117				73.75						210																							
	SUBTOTAL SHEET 118				40.59		4			24	120																							
	SUBTOTAL SHEET 119				76.84		1				240																							
	SUBTOTAL SHEET 120				57.67		1				165																							
	SUBTOTAL SHEET 121				49.84		3			8	150																							
	SUBTOTAL SHEET 122				54.29					32	150																							
	SUBTOTAL SHEET 123				65.20						75																							
	SUBTOTAL SHEET 124				46.10		3			16	75																							
	SUBTOTAL SHEET 125				86.43						180																							
	SUBTOTAL SHEET 126				60.50		1			8	225																							
	SUBTOTAL SHEET 127				57.17		2			16	165																							
	SUBTOTAL SHEET 128				73.00		2			8	225																							
	SUBTOTAL SHEET 129				90.84						225																							
	SUBTOTAL SHEET 130				80.69						195																							
	SUBTOTAL SHEET 131				54.44						150																							
	SUBTOTAL SHEET 132				66.97						75																							
	ROUNDING				4.22					8	15																							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."										FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
										360	4440										500													
PROJECT TOTALS										SF	SF	EA.	SF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.				
										1645		37		4800						6		500												

PROJECT NAME: PUTNEY-WESTMINSTER
PROJECT NUMBER: STP 2946(1)
FILE NAME: zllc344tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET #25
PLOT DATE: 12/10/2013
DRAWN BY: S. GOODWIN
CHECKED BY: P. SHEDD
SHEET 132 OF 138

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 AND MARKINGS (SHSM), AND THE 2012 SUPPLEMENT TO THE 2004 EDITION (SHSM) DETAILS AS AVAILABLE, VAOT 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 SHSM AND THE 2012 SUPPLEMENT.
- ALL ARROWS AND SYMBOLS SHALL CONFORM WITH THE 2004 SHSM AND THE 2012 SUPPLEMENT 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 AASHTO M268 (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. ALL TOWN HIGHWAY SIGNS (D3-I) SHALL BE 0.125" THICK FLAT SHEET ALUMINUM OR EXTRUDED ALUMINUM WITH 0.25 INCH FLANGE AND 0.090 INCH WEB. 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"

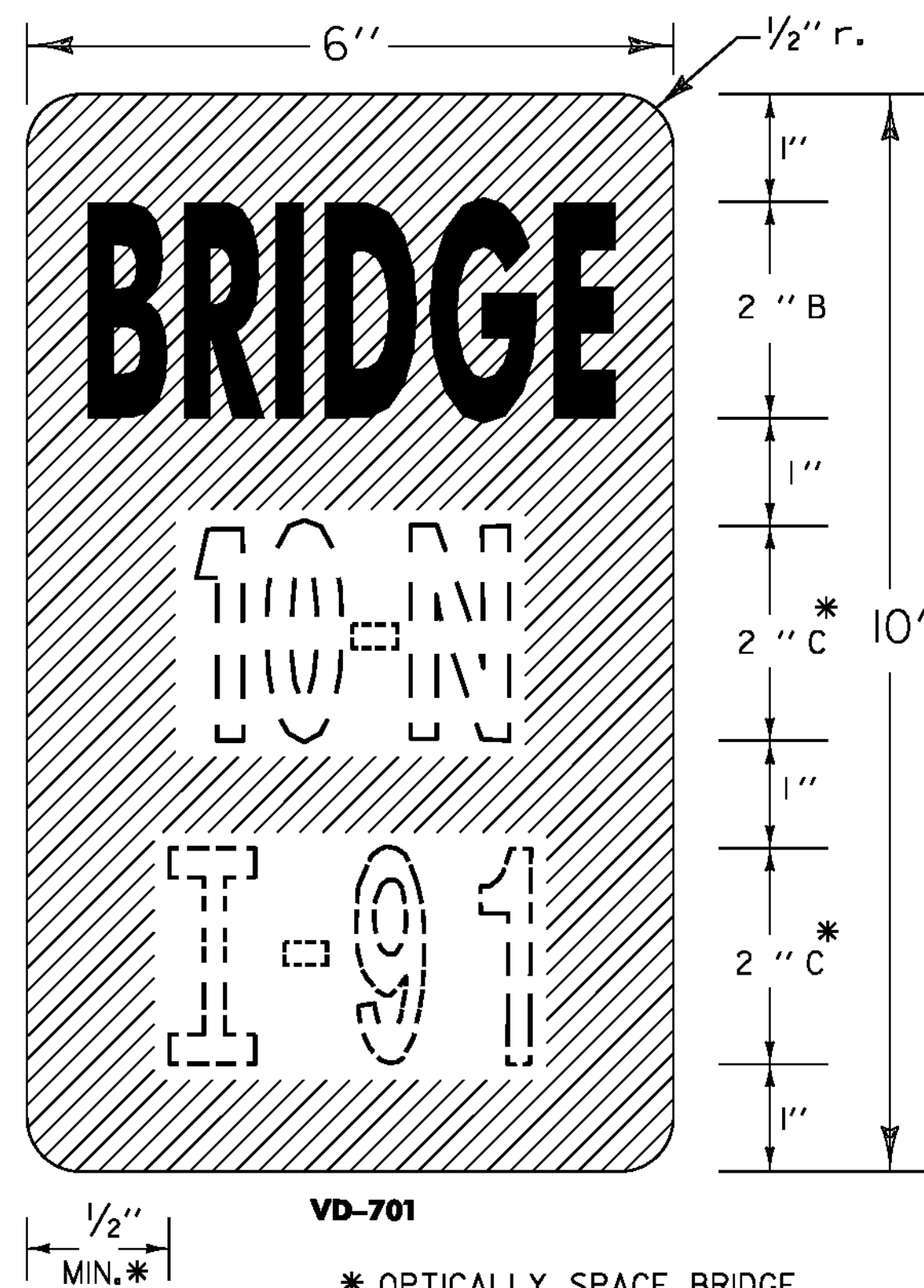
SIGN POST NOTES

- 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. 2.0" 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 THE CONTRACTORS EXPENSE.
- ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE 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 NOR WITH A MIXTURE OF OLD AND NEW SIGNS WITHIN A GROUP OF ASSOCIATED SIGNS.

FOR EXAMPLE, ROUTE NUMBERS SHALL APPEAR AS: I-91, US5, VT123



BRIDGE PLAQUE NOTES

GENERAL:
DOTTED LINES AND NUMERALS INDICATE TEXT THAT VARIES.

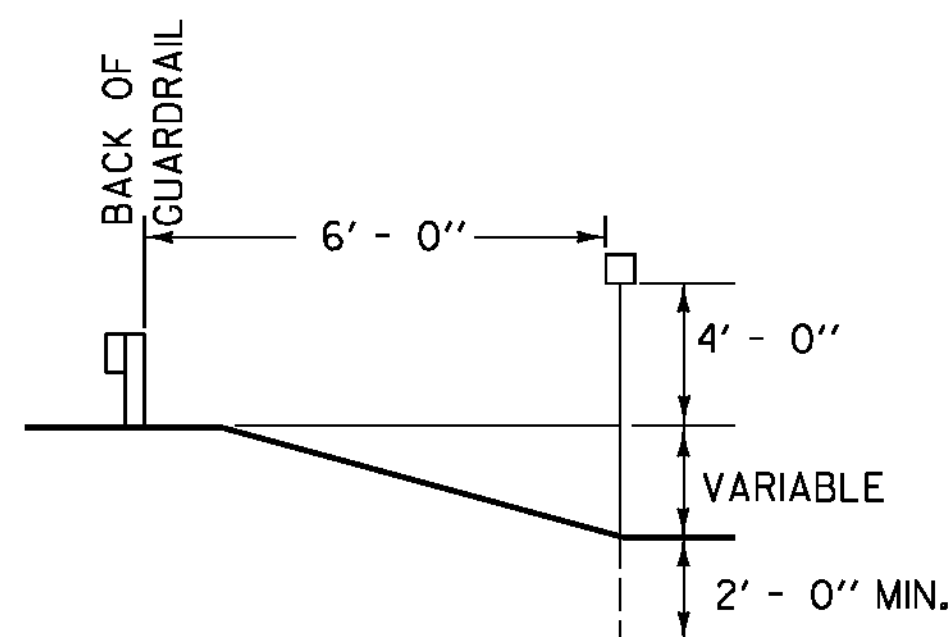
MATERIAL:
THE SIGN BASE MATERIAL SHALL BE 0.040 INCH FLAT SHEET ALUMINUM.

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 AASHTO M268 (ASTM D4956) 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

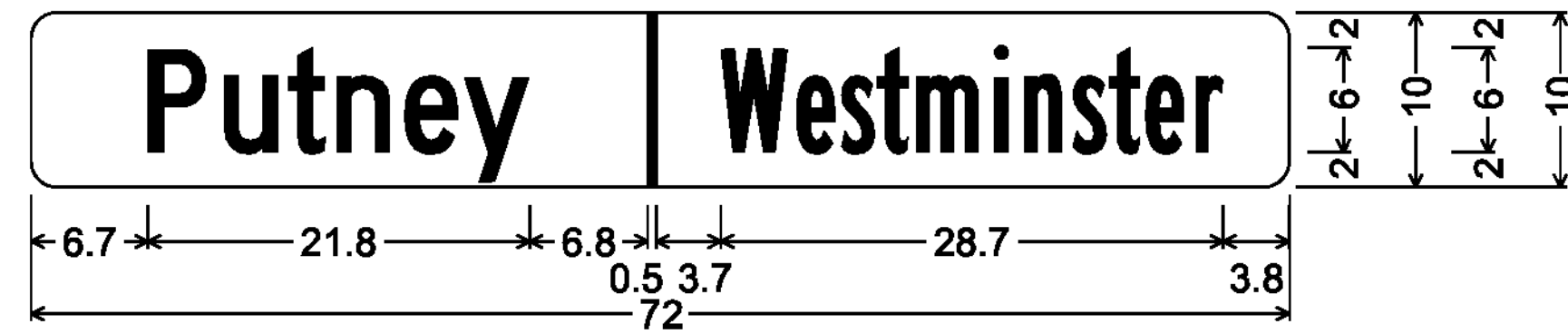
STATION	MILE MARK	REMARKS
<u>PUTNEY</u>		
63+36 RT	0050/1313/0120	NEW
73+92 LT	0050/1313/0140	NEW
84+48 RT	0050/1313/0160	NEW
94+80 LT	0050/1313/0180	NEW W/NEW WARNING SIGN
116+16 RT	0050/1313/0220	NEW
126+50 RT	0050/1313/0240	NEW W/NEW CURVE WARNING SIGN
147+62 LT	0050/1313/0280	NEW
158+40 LT	0050/1313/0300	NEW
190+03 RT	0050/1313/0360	NEW W/NEW CURVE WARNING SIGN
211+20 RT	0050/1313/0400	NEW
221+76 LT	0050/1313/0420	NEW
232+32 RT	0050/1313/0440	NEW
242+88 LT	0050/1313/0460	NEW
253+44 RT	0050/1313/0480	NEW
274+56 LT	0050/1313/0520	NEW
285+12 RT	0050/1313/0540	NEW
295+36 RT	0050/1313/0560	NEW W/NEW TOWN LINE SIGN
<u>WESTMINSTER</u>		
W0+00 RT	0050/1320/0000	NEW W/NEW TOWN LINE SIGN
W10+56 LT	0050/1320/0020	NEW
W31+68 LT	0050/1320/0060	NEW
W63+36 LT	0050/1320/0120	REMOVE & SALVAGE
W95+04 RT	0050/1320/0180	NEW
W105+60 LT	0050/1320/0200	NEW
W116+16 RT	0050/1320/0220	REMOVE & SALVAGE W/NEW ROUTE SIGNS
W126+72 RT	0050/1320/0240	REMOVE & SALVAGE
W137+28 RT	0050/1320/0260	NEW
W147+84 LT	0050/1320/0280	NEW
W158+50 RT	0050/1320/0300	NEW W/RET SL 35 SIGN
W200+64 LT	0050/1320/0380	REMOVE & SALVAGE
W211+20 LT	0050/1320/0400	NEW
W221+76 RT	0050/1320/0420	NEW
W232+32 LT	0050/1320/0440	NEW
W242+95 LT	0050/1320/0460	NEW W/NEW STOP SIGN
W253+44 RT	0050/1320/0480	NEW
W264+00 LT	0050/1320/0500	NEW
W285+12 LT	0050/1320/0540	NEW W/NEW SL 35 SIGN
W295+68 RT	0050/1320/0560	REMOVE & SALVAGE
W337+93 LT	0050/1320/0640	NEW W/NEW SL 40 SIGN
W348+48 RT	0050/1320/0660	REMOVE & SALVAGE
W359+04 RT	0050/1320/0680	REMOVE & SALVAGE
W369+60 RT	0050/1320/0700	NEW
W380+16 LT	0050/1320/0720	NEW
W390+72 LT	0050/1320/0740	REMOVE & SALVAGE
W422+40 LT	0050/1320/0800	NEW
<u>ROCKINGHAM</u>		
O+00 RT	0050/1314/0000	NEW W/NEW TOWN LINE SIGN

MILE MARKER NOTES

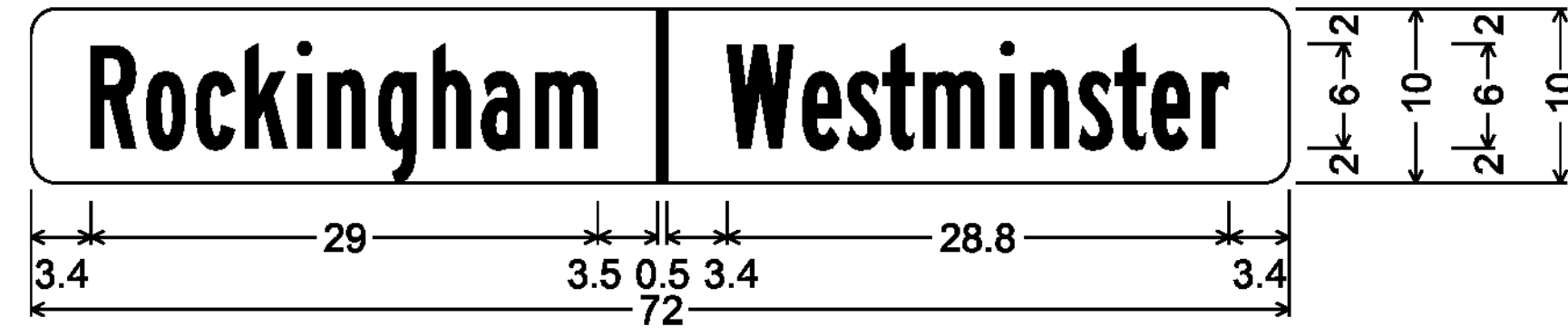
- MILE MARKERS SHOWN ABOVE AND NOT NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON TRAFFIC SIGN SUMMARY SHEET #1.
- MILE MARKERS SHOWN ABOVE AND NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON THE TRAFFIC SIGN SUMMARY SHEET WITH THE CORRESPONDING STATION.
- MILE MARKERS AT TOWN HIGHWAYS ARE SHOWN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

NOT TO SCALE

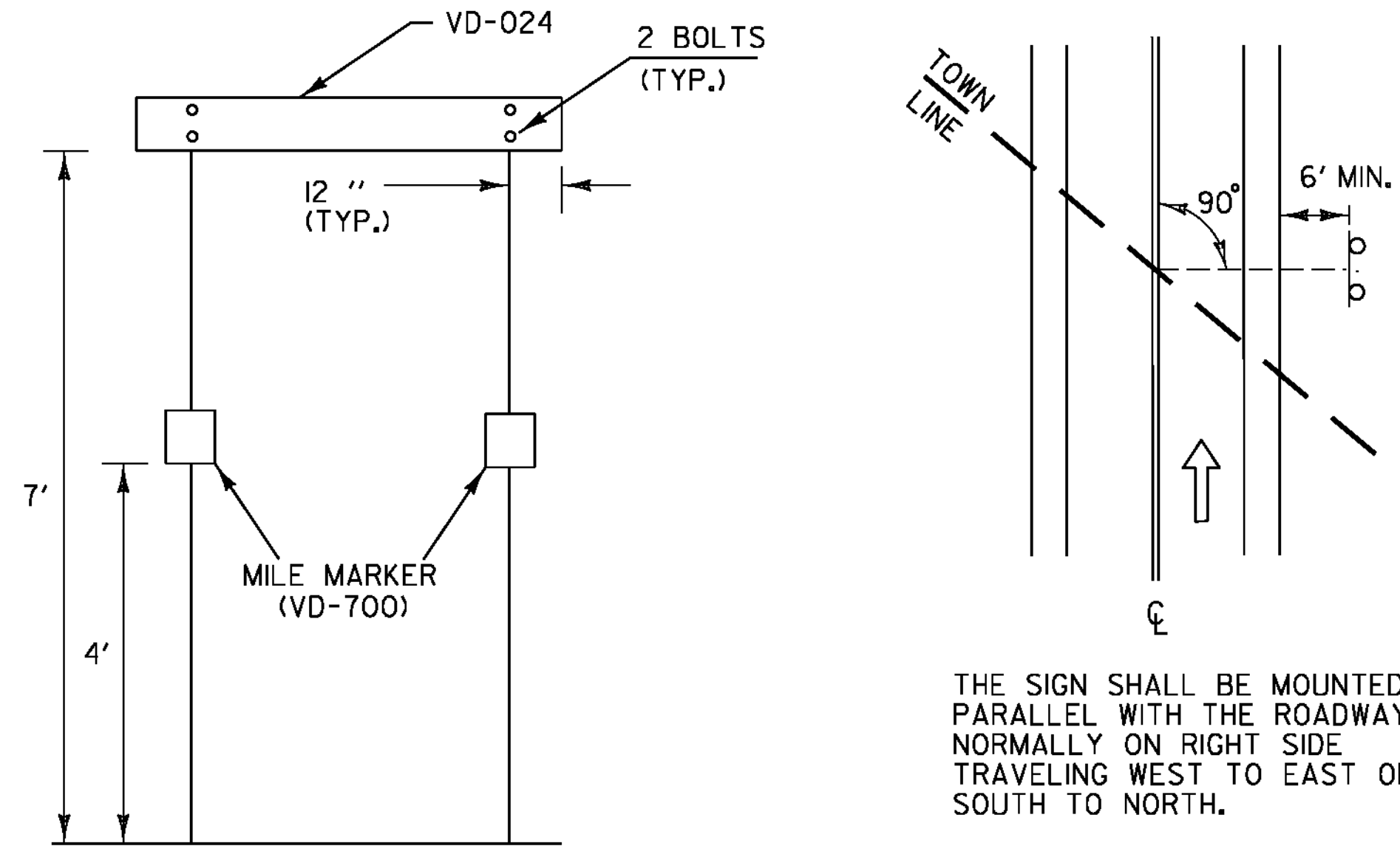
PROJECT NAME:	PUTNEY-WESTMINSTER
PROJECT NUMBER:	STP 2946(I)
FILE NAME:	zllc344+sdet.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
SIGN DETAIL SHEET I	
PLOT DATE:	12/10/2013
DRAWN BY:	S. GOODWIN
CHECKED BY:	P. SHEDD
SHEET	133 OF 138



1.5" Radius, No border, White on Green;
 [Putney] C 2K; [Westminster] B 2K;



1.5" Radius, No border, White on Green;
 [Rockingham] B 2K; [Westminster] B 2K;

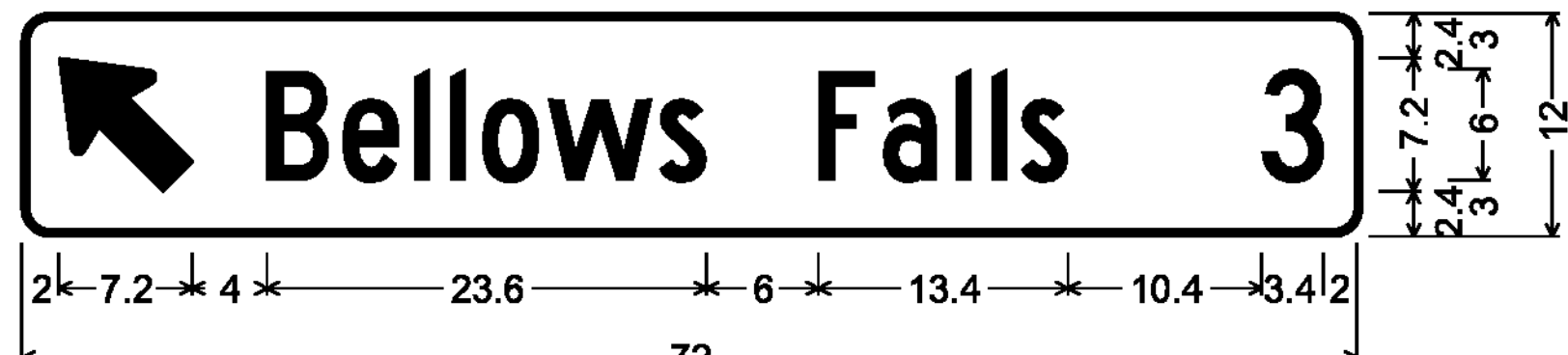


WHEN CROSSING COUNTY BOUNDARIES AN ADDITIONAL COUNTY LINE SIGN SHALL BE MOUNTED BELOW THE TOWN LINE SIGN MAINTAINING A SEVEN FOOT CLEARANCE.

TOWN LINE SIGN NOTES

1. WORD TO WORD SPACING FOR MULTIPLE TEXT TOWN NAMES IS ADJUSTABLE TO ACCOMMODATE DIMENSION REQUIREMENTS.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.
3. ALL DIMENSIONS ARE IN INCHES EXCEPT WHERE NOTED.
4. DIMENSIONS TO THE BOTTOM OF SIGN SHALL BE MEASURED FROM THE EDGE OF TRAVELED WAY.

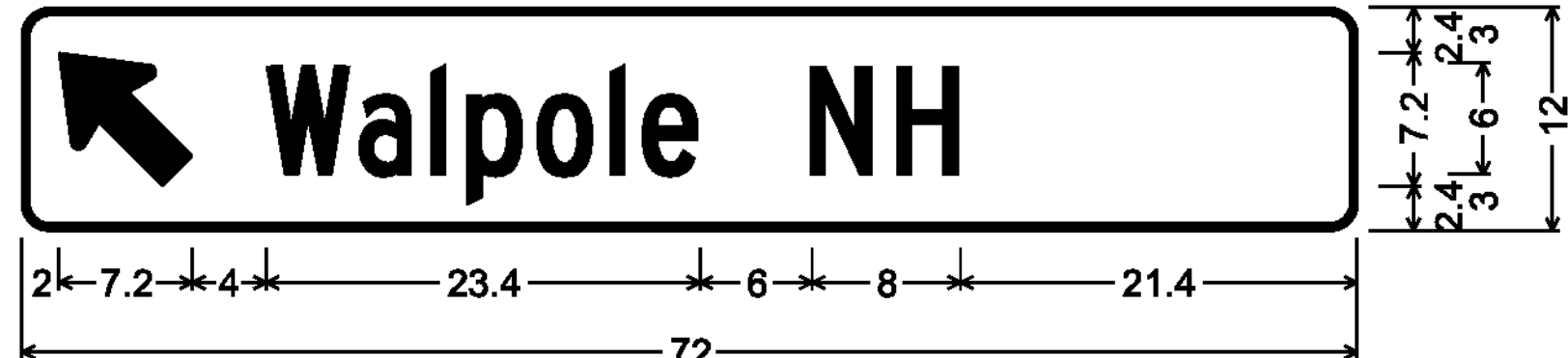
TOWN LINE SIGN DETAILS



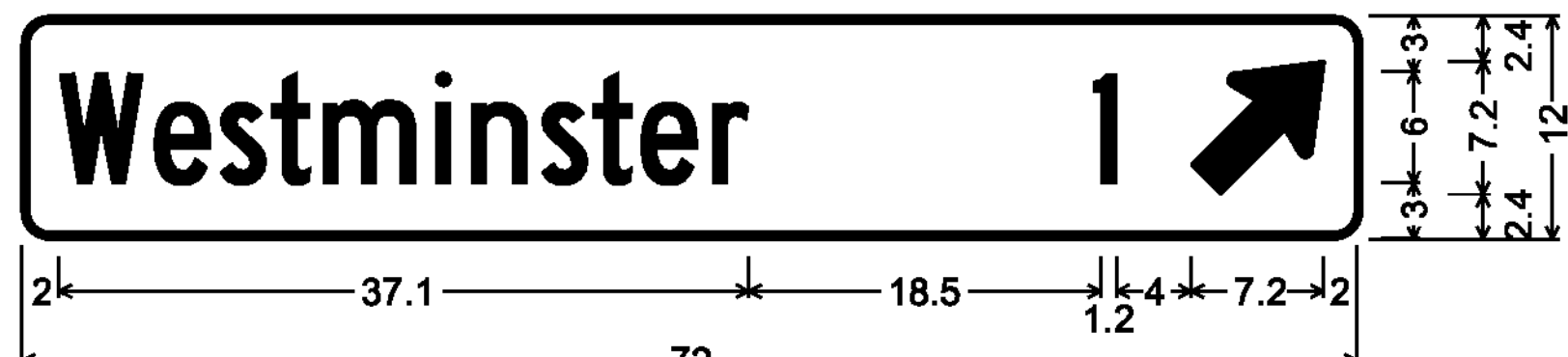
1.5" Radius, 0.4" Border, White on Green;
 Standard Arrow Custom 9.0" X 6.1" 135°; [Bellows Falls] C 2K; [3] C 2K;



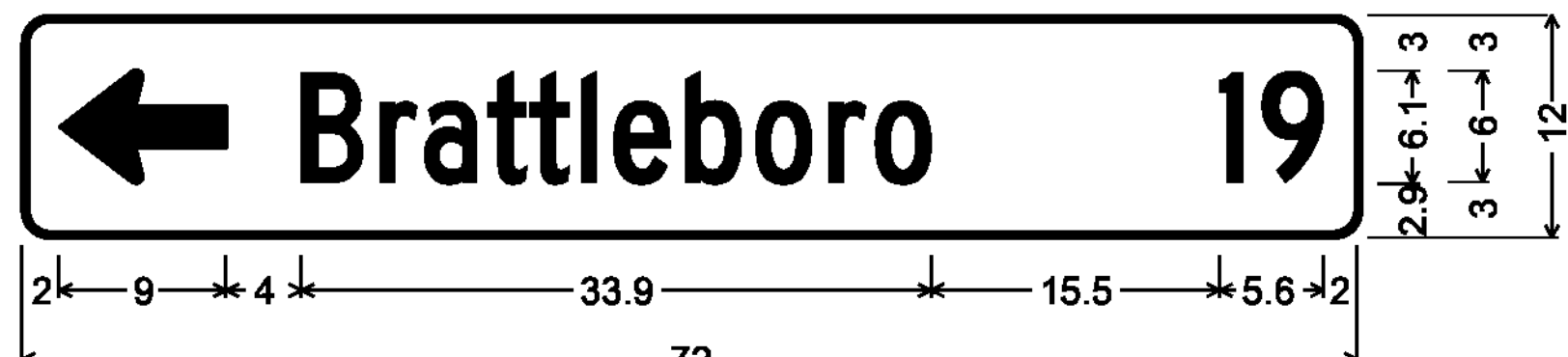
1.5" Radius, 0.4" Border, White on Green;
 [Walpole NH] C 2K; Standard Arrow Custom 9.0" X 6.1" 45°;



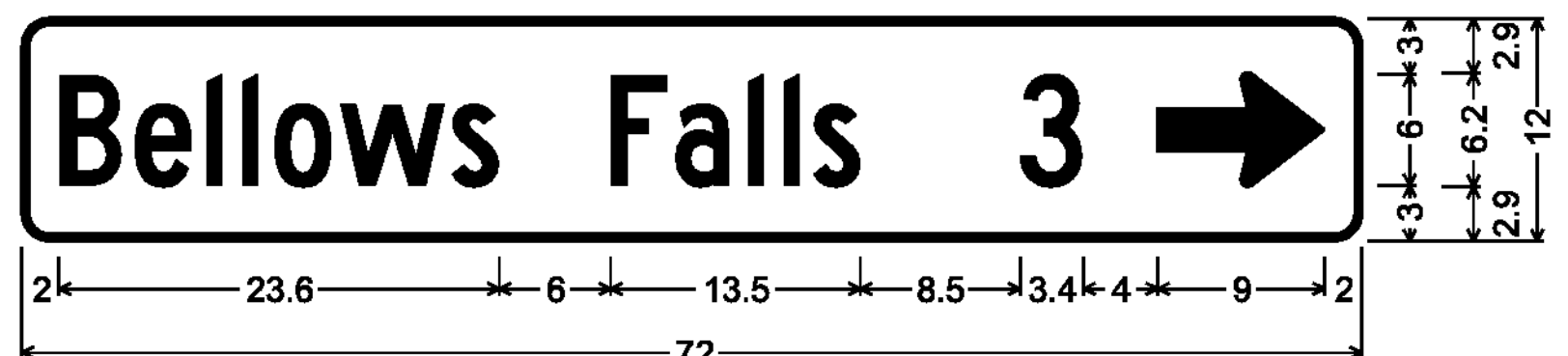
1.5" Radius, 0.4" Border, White on Green;
 Standard Arrow Custom 9.0" X 6.1" 135°; [Walpole NH] C 2K;



1.5" Radius, 0.4" Border, White on Green;
 [Westminster] C 2K; [1] C 2K; Standard Arrow Custom 9.0" X 6.1" 45°;



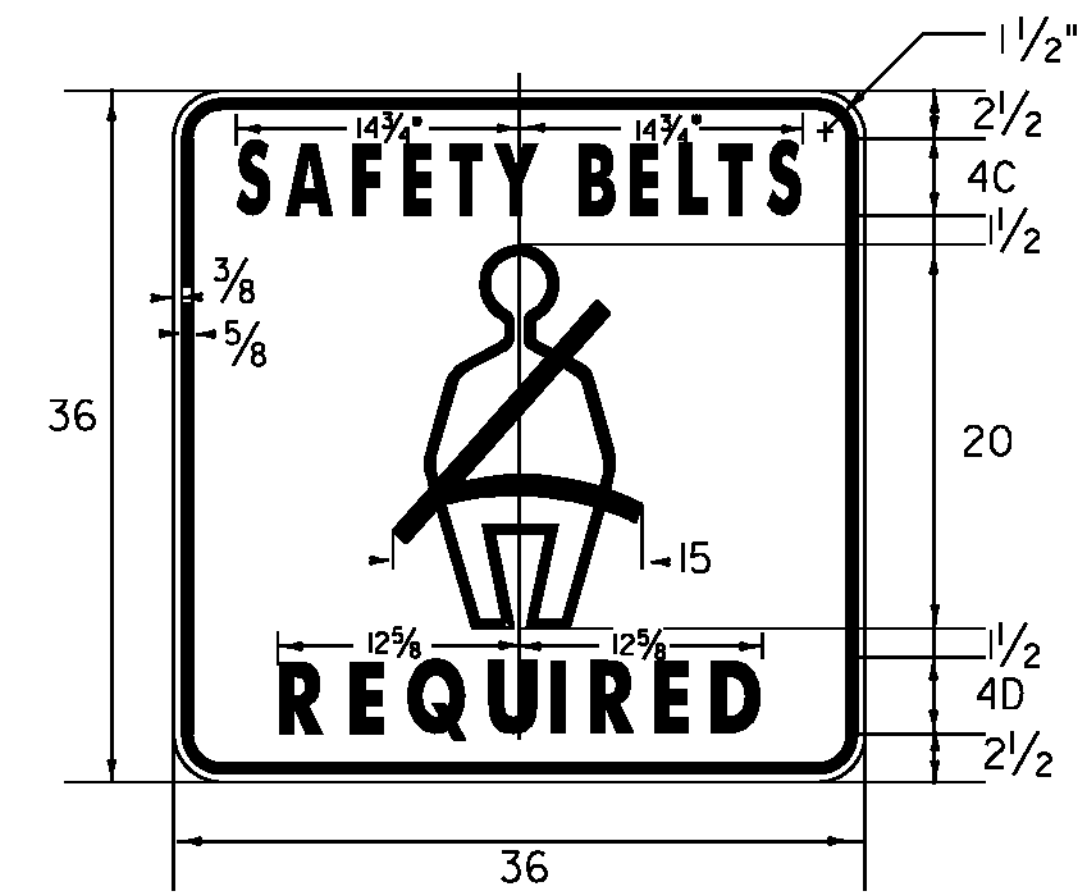
1.5" Radius, 0.4" Border, White on Green;
 Standard Arrow Custom 9.0" X 6.1" 180°; [Brattleboro] C 2K; [19] C 2K;



1.5" Radius, 0.4" Border, White on Green;
 [Bellows Falls] C 2K; [3] C 2K; Standard Arrow Custom 9.0" X 6.1" 0°;

DESTINATION SIGN NOTES VDI-1, VDI-1A

THE DESTINATION SIGNS SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE AASHTO M268 (ASTM D4956) TYPE III OR IV TEXT, ARROWS AND BORDERS ON A GREEN RETROREFLECTIVE ASTM TYPE III OR IV BACKGROUND

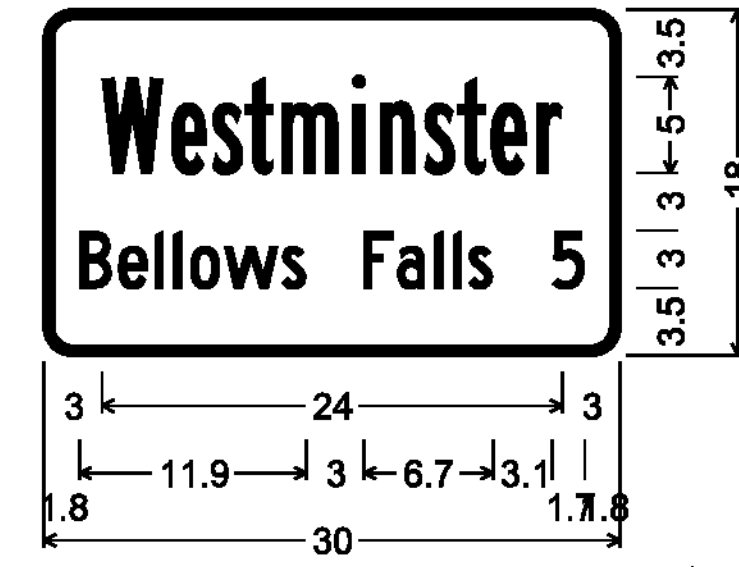


VR-128

Black on White

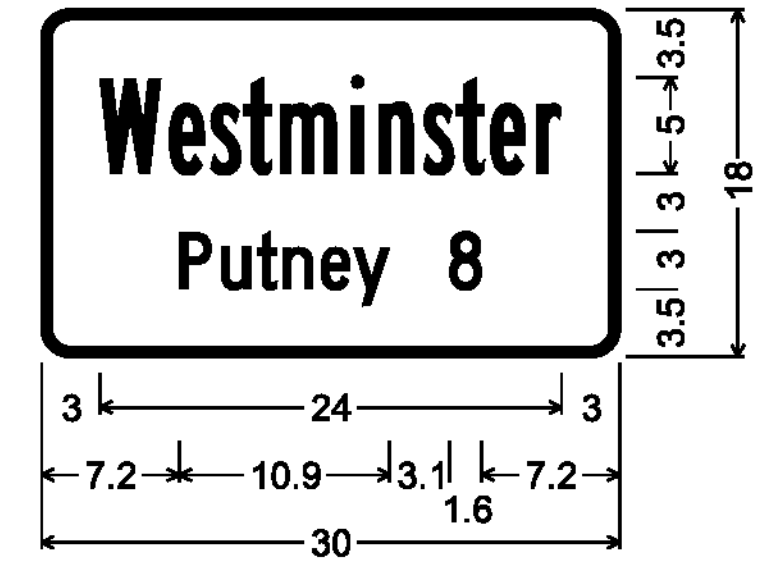
•REDUCE SPACING 50%

FOR SEAT BELT SYMBOL LAYOUT SEE THE 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK PAGE 6-21.



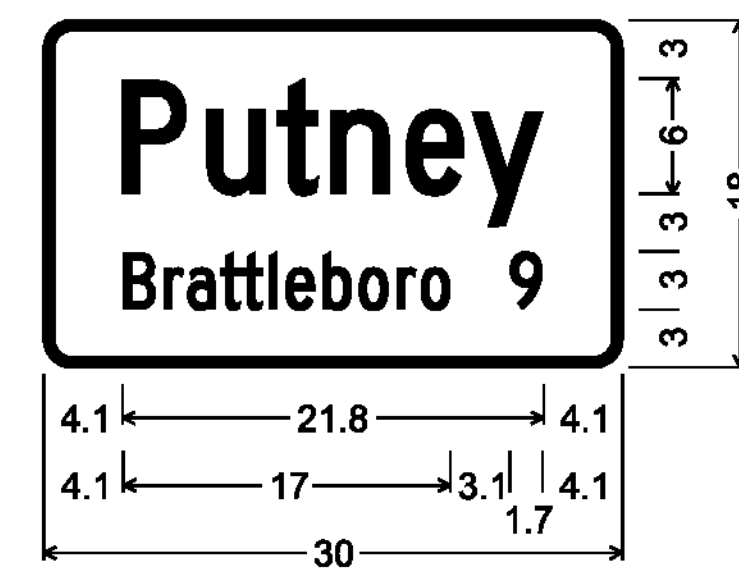
1.5" Radius, 0.5" Border, White on Green;
 [Westminster] B 2K;
 [Bellows Falls] C 2K;
 [5] C 2K;

VD-018



1.5" Radius, 0.5" Border, White on Green;
 [Westminster] B 2K;
 [Putney] C 2K; [8] C 2K;

VD-018

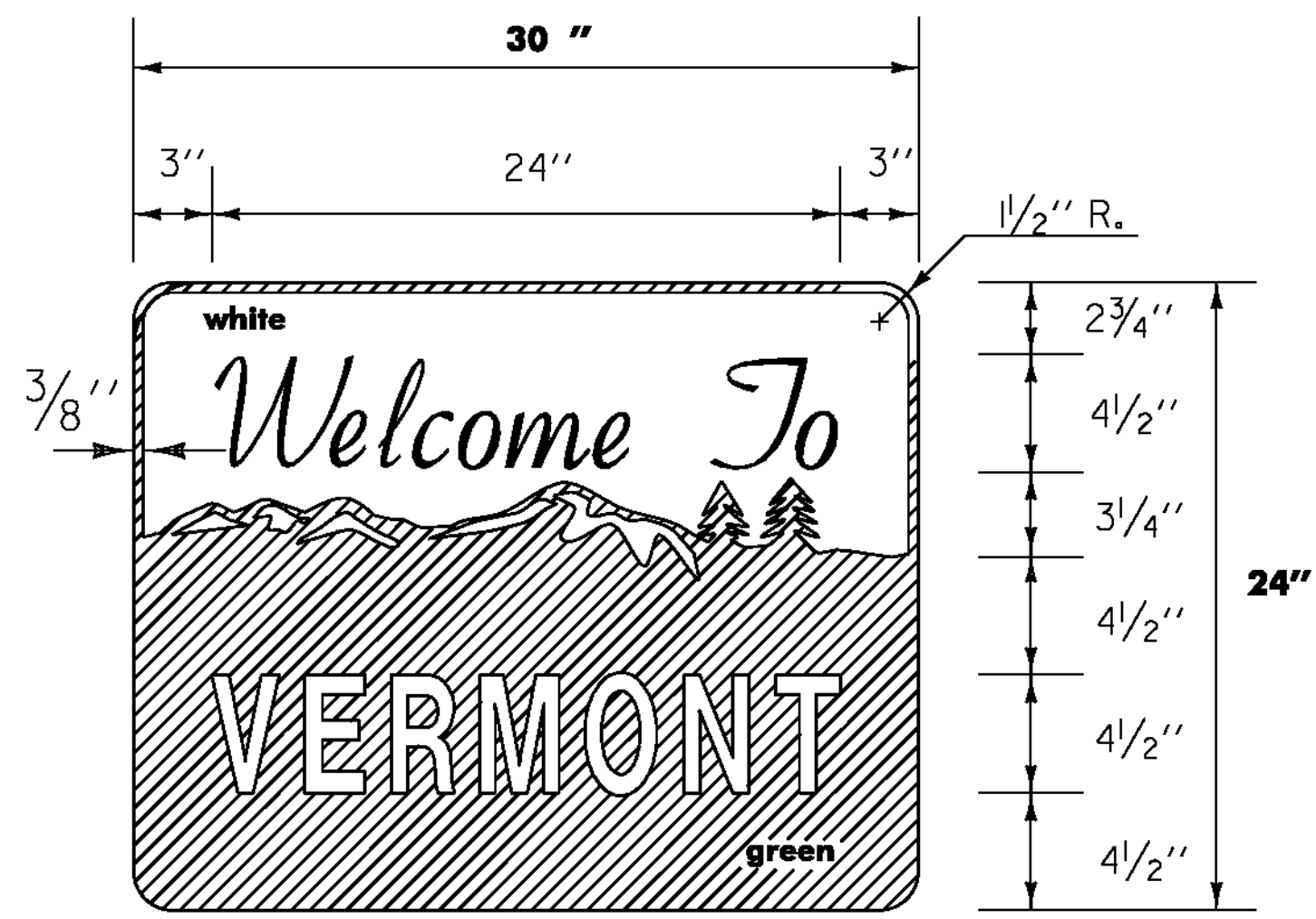


1.5" Radius, 0.5" Border, White on Green;
 [Putney] C 2K;
 [Brattleboro] C 2K; [9] C 2K;

VD-018

PROJECT NAME: PUTNEY-WESTMINSTER	PLOT DATE: 12/10/2013
PROJECT NUMBER: STP 2946(1)	DRAWN BY: S. GOODWIN
FILE NAME: zllc344tsdet.dgn	CHECKED BY: P. SHEDD
PROJECT LEADER: P. SHEDD	SHEET 134 OF 138
DESIGNED BY: N. LEMAY	
SIGN DETAIL SHEET 2	

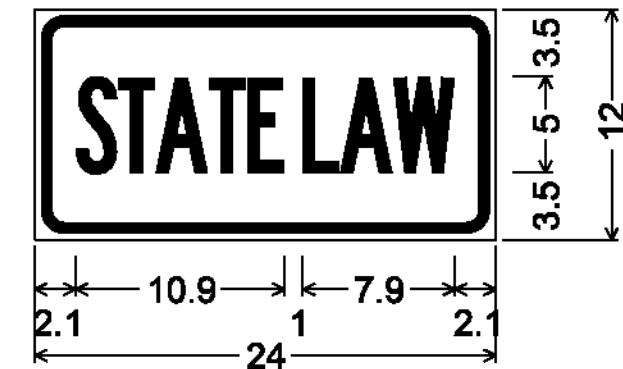
NOT TO SCALE



VD-421

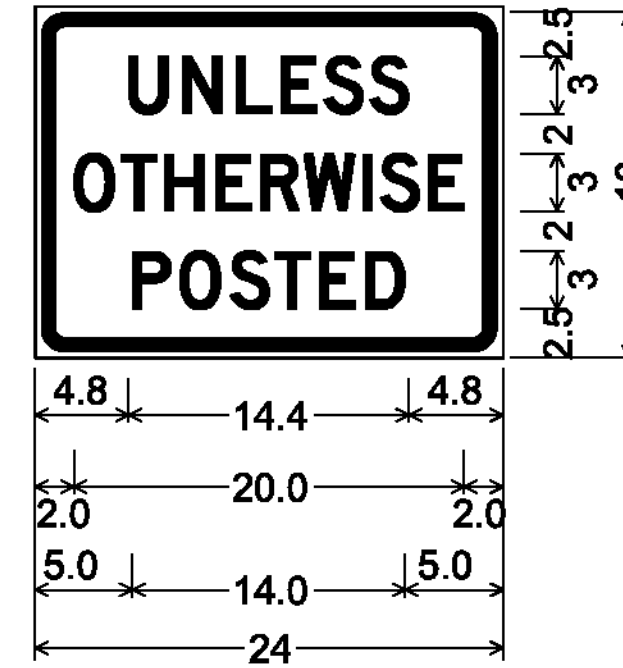
NOTE:
 FOR THE WORDS "WELCOME TO" USE GERBER FONT MURRAY HILL BOLD OR EQUIVALENT. TEXT COLOR IS GREEN. ALL OTHER TEXT USE GERBER FONT SOUVENIR DEMIBOLD OR EQUIVALENT. TEXT COLOR IS WHITE. REFER TO STD. E-131 FOR COLORS.

MATERIALS:
 SEE STD. E-136B FOR MATERIALS



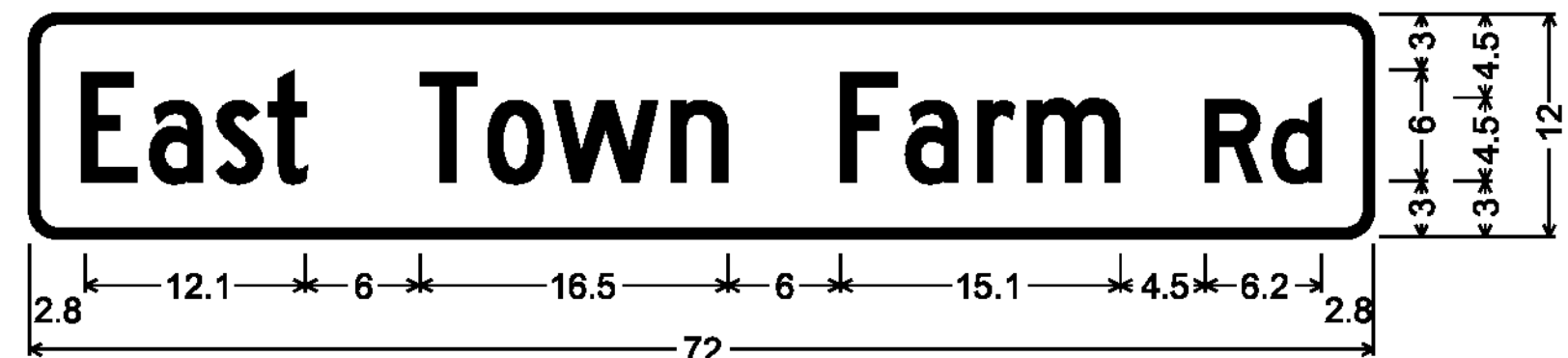
1.5" Radius, 0.5" Border, 0.4" Indent, Black on Flourescent Yellow;
 [STATE LAW] B 2K specified length;

W16-18P



1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
 [UNLESS] D 2K specified length;
 [OTHERWISE] D 2K specified length;
 [POSTED] D 2K specified length;

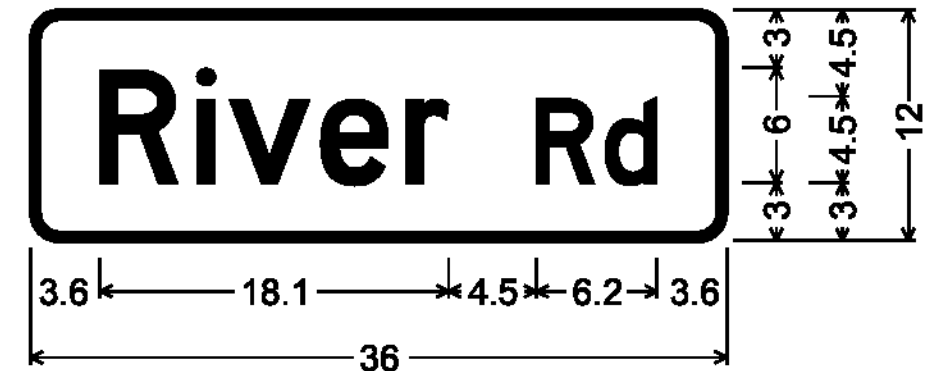
R2-5P



1.5" Radius, 0.5" Border, White on Green;
 [East Town Farm] C 2K; [Rd] D 2K;



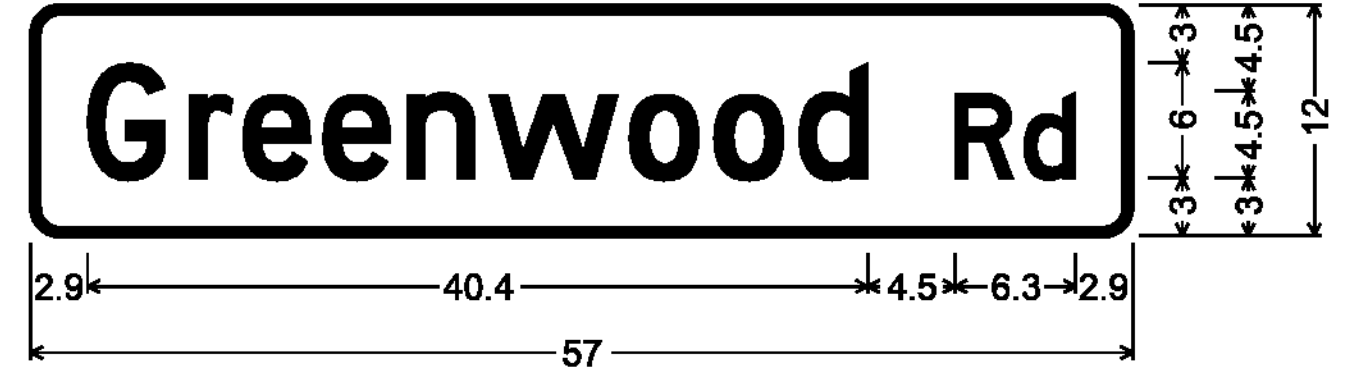
1.5" Radius, 0.5" Border, White on Green;
 [E Putney Falls] D 2K; [Rd] D 2K;



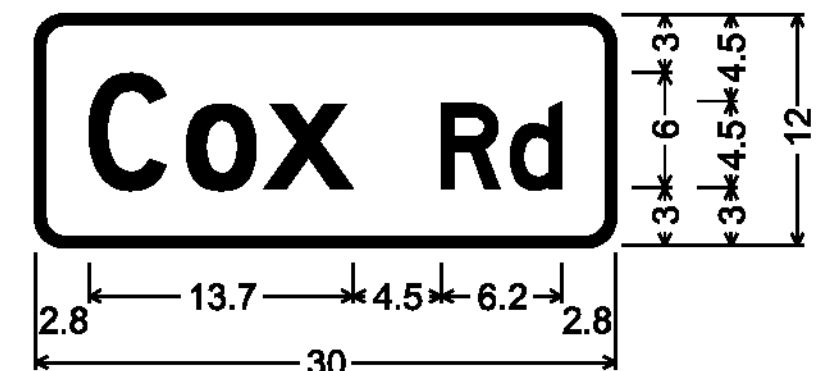
1.5" Radius, 0.5" Border, White on Green;
 [River] D 2K; [Rd] D 2K;



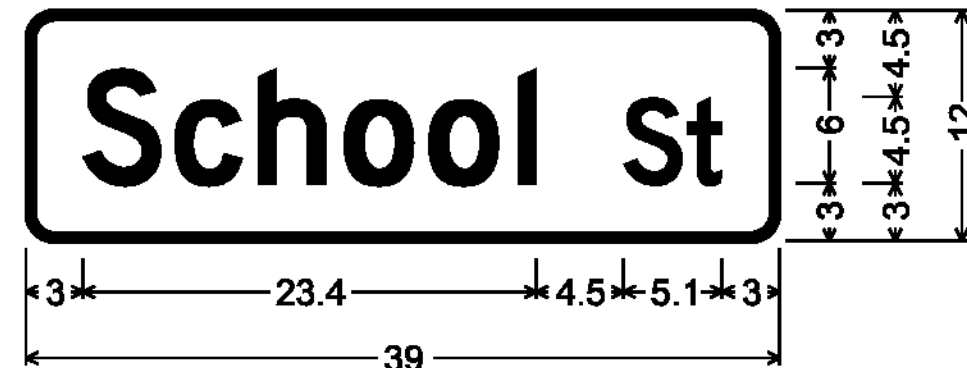
1.5" Radius, 0.5" Border, White on Green;
 [Piggery] D 2K; [Rd] D 2K;



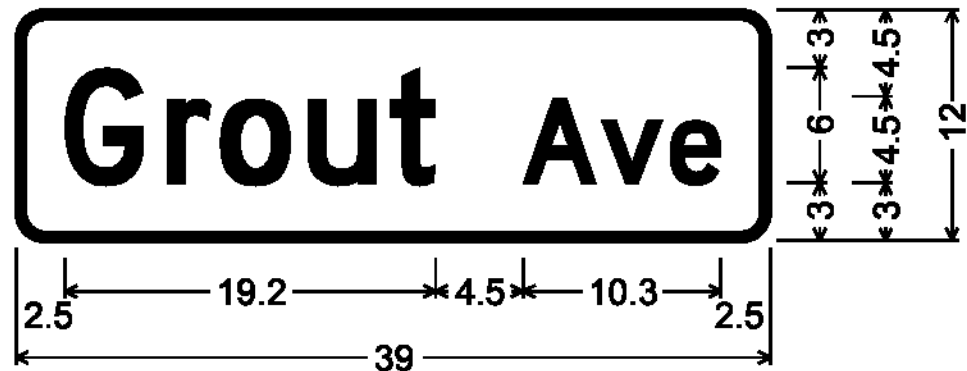
1.5" Radius, 0.5" Border, White on Green;
 [Greenwood] D 2K; [Rd] D 2K;



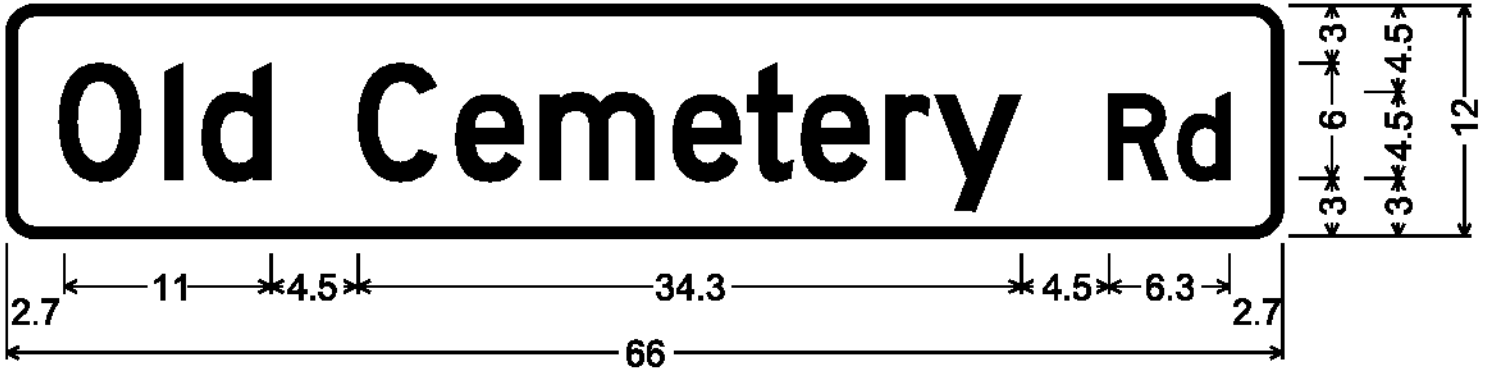
1.5" Radius, 0.5" Border, White on Green;
 [Cox] D 2K; [Rd] D 2K;



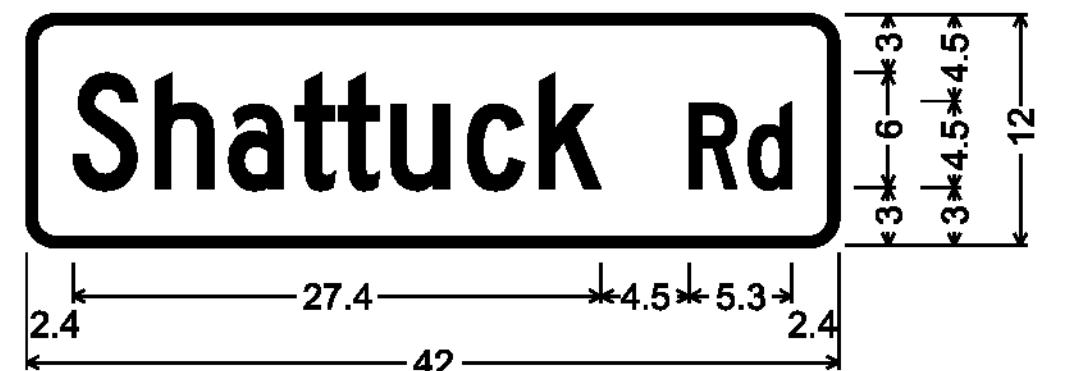
1.5" Radius, 0.5" Border, White on Green;
 [School] D 2K; [St] D 2K;



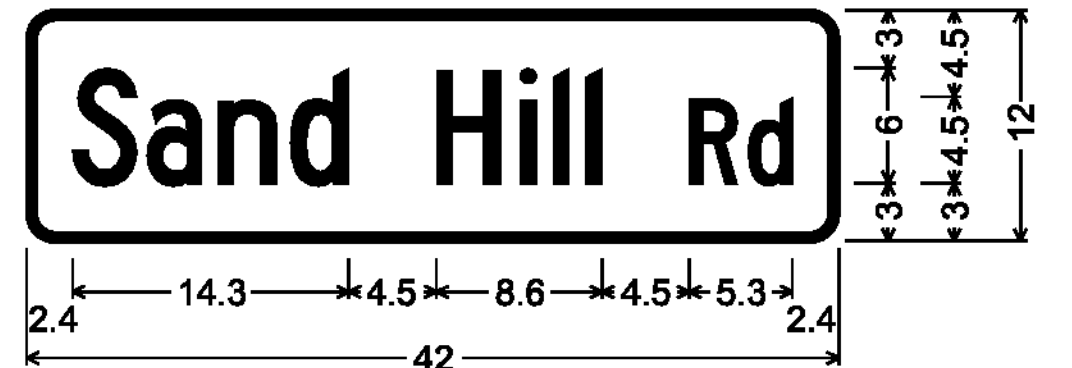
1.5" Radius, 0.5" Border, White on Green;
 [Grout] D 2K; [Ave] D 2K;



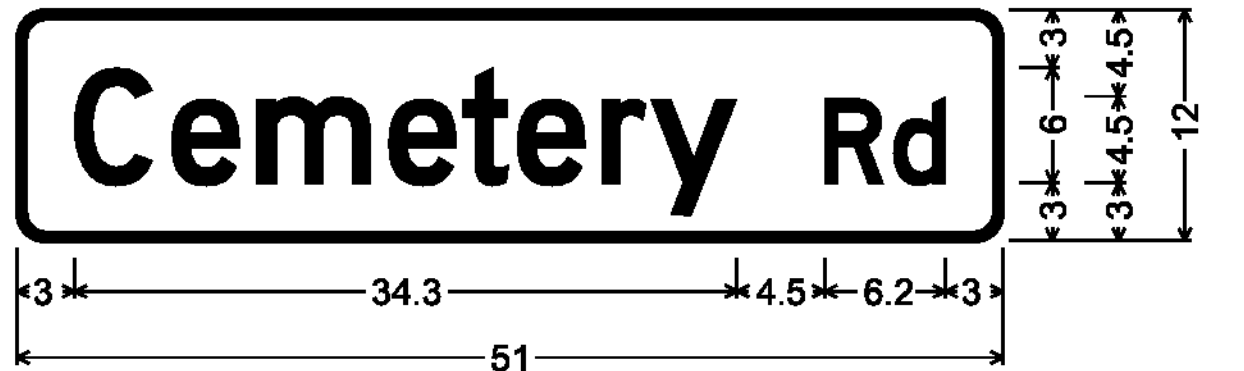
1.5" Radius, 0.5" Border, White on Green;
 [Old Cemetery] D 2K; [Rd] D 2K;



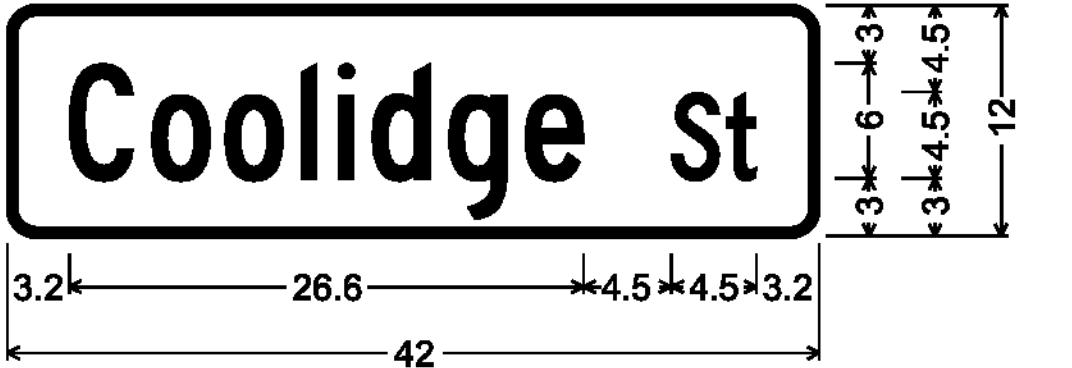
1.5" Radius, 0.5" Border, White on Green;
 [Shattuck] C 2K; [Rd] C 2K;



1.5" Radius, 0.5" Border, White on Green;
 [Sand Hill] C 2K 80% spacing; [Rd] C 2K;



1.5" Radius, 0.5" Border, White on Green;
 [Cemetery] D 2K; [Rd] D 2K;



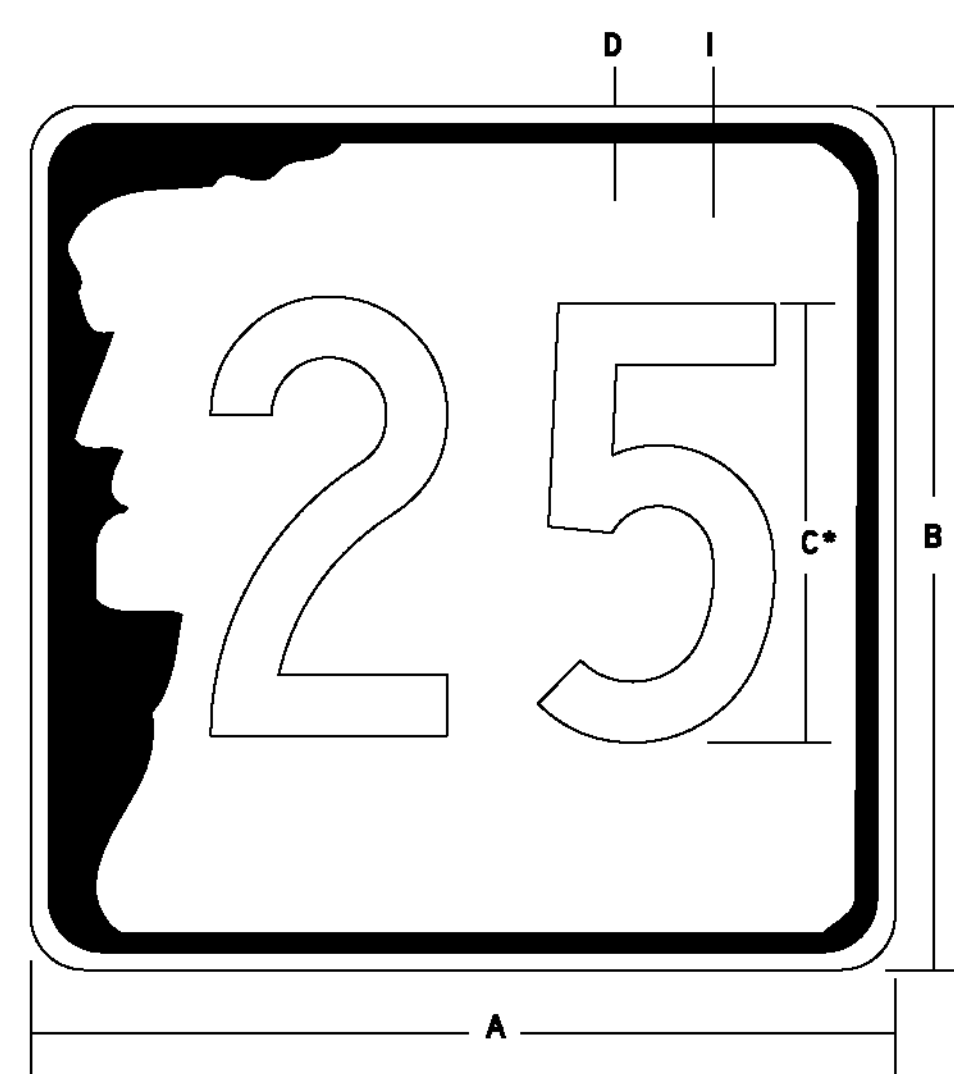
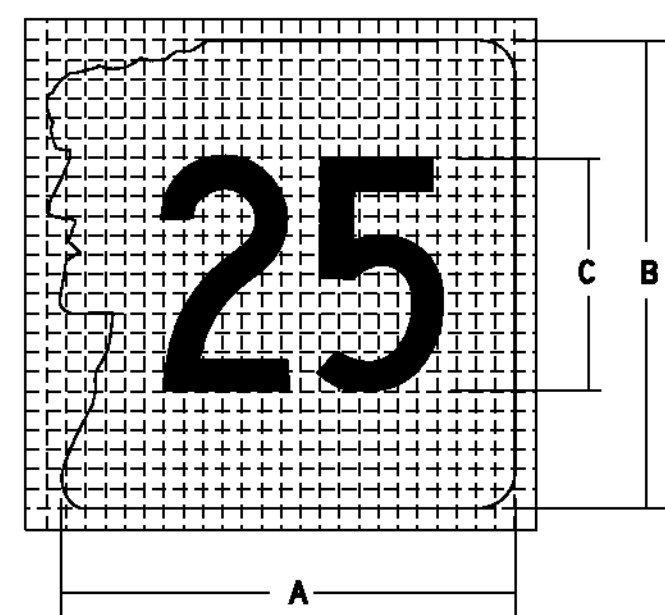
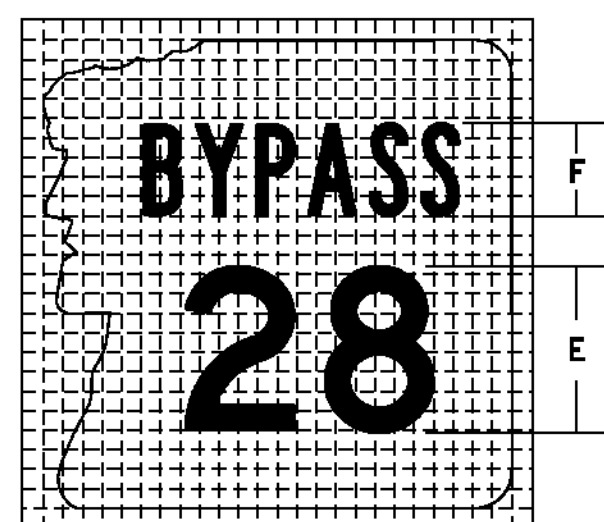
1.5" Radius, 0.5" Border, White on Green;
 [Coolidge] C 2K; [St] C 2K;

TOWN HIGHWAY SIGNS D3-1

TOWN HIGHWAY SIGNS SHALL BE DOUBLE SIDED SIGNS AND SHALL BE INSTALLED WITH 12" BRACKETS.

NOT TO SCALE

PROJECT NAME:	PUTNEY-WESTMINSTER
PROJECT NUMBER:	STP 2946(1)
FILE NAME:	zllc344tsdet.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
SIGN DETAIL SHEET	3
PLOT DATE:	12/10/2013
DRAWN BY:	S. GOODWIN
CHECKED BY:	P. SHEDD
SHEET	135 OF 138



SIGN	DIMENSIONS (Inches)/LETTER FONTS					
	A	B	C	D	E	F
1 DIGIT	18	18	10E	-	8D	4B
2 DIGIT	18	18	10C	4D	8D	4B
3 DIGIT	18	18	10B	4D	8B	4B
1 DIGIT	24	24	14E	-	11D	6B
2 DIGIT	24	24	14C	6D	11D	6B
3 DIGIT	24	24	12B	6D	11B	6B

M1-5
N.H. STATE ROUTE MARKER

(FOR INDEPENDENT USE)

NH STATE ROUTE MARKER PATTERN FOR GUIDE SIGN USE

NOTES:

- OPTICALLY PLACE NUMERALS WITHIN SHIELD.
- ANY 2 DIGIT ROUTE WITH ONE OR MORE '1's IN THE COPY WILL BE A "D" SERIES.

SIGN	DIMENSIONS (Inches)/LETTER FONTS								
	A	B	C	D	E	F	G	H	I
1,2 DIGITS	24	24	12D	1/2	1 1/2	9D	6D	5B	1/2
1,2 DIGITS	36	36	18D	3/4	2 1/4	14D	9D	9B	3/4

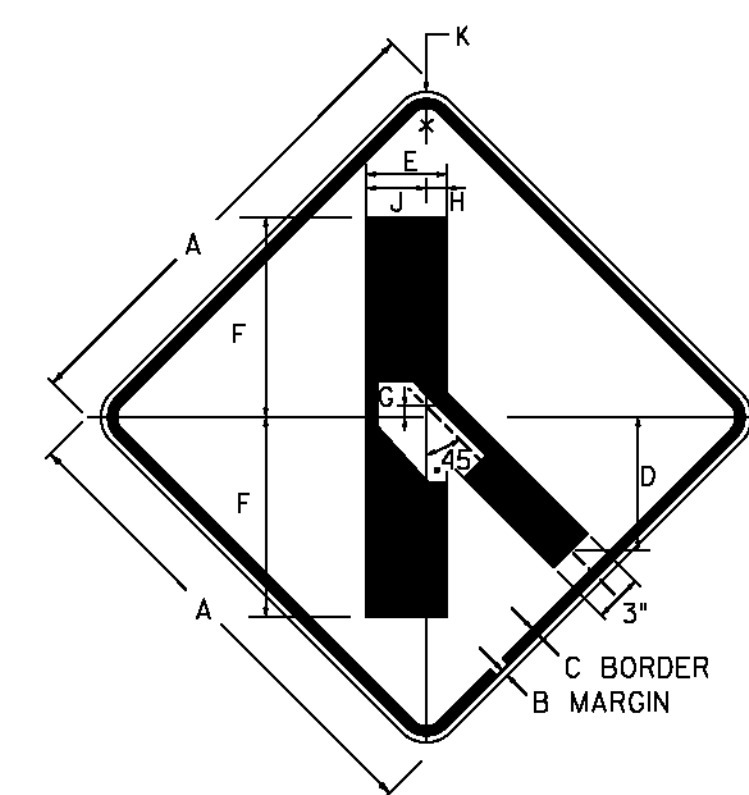
* OPTICALLY PLACE NUMERALS WITHIN SHIELD

NH ROUTE MARKER GENERAL NOTES

- BACKGROUND FOR ALL SHIELDS FOR C & CC SIGNS SHALL BE WHITE AASHTO M 268 (ASTM D 4956) TYPE III. BACKGROUND FOR ALL SHIELDS ON OVERHEAD STRUCTURES SHALL BE TYPE VII, VIII, IX OR X.
- SHEET ALUMINUM USED FOR DEMOUNTABLE ROUTE MARKERS SHALL CONFORM TO THE OUTLINE OF THE SHIELD.
- NEW HAMPSHIRE STATE ROUTE MARKERS SHALL UTILIZE "THE OLD MAN" IMAGE OR OUTLINE AS FOLLOWS:
- INDEPENDENT ROUTE MARKERS SHALL HAVE BLACK TEXT INSIDE A BLACK "OLD MAN" IMAGE AS SHOWN ABOVE.

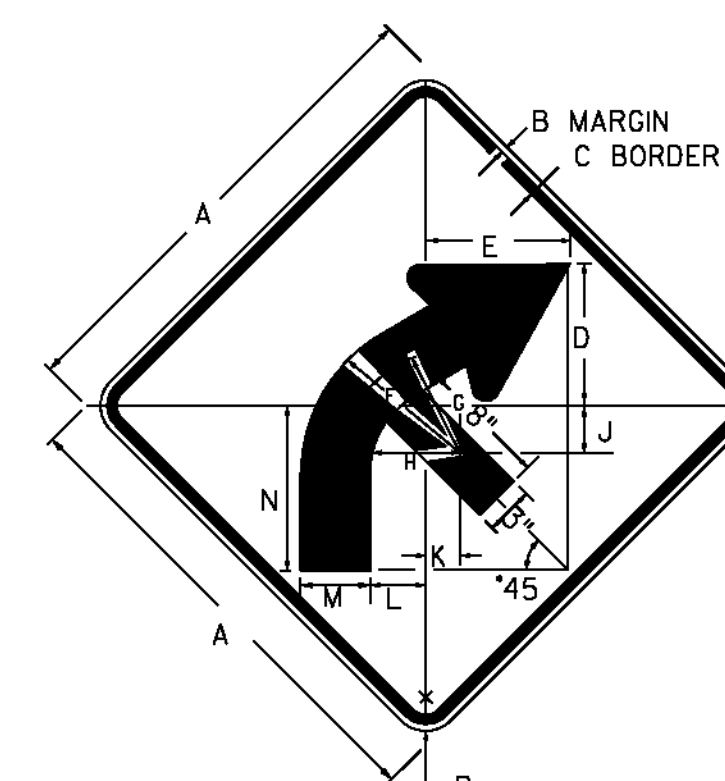
NOTE:

THIS INFORMATION IS FROM THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION STANDARD PLANS, STANDARD NO. SG-1, REVISION DATE 02-26-2010

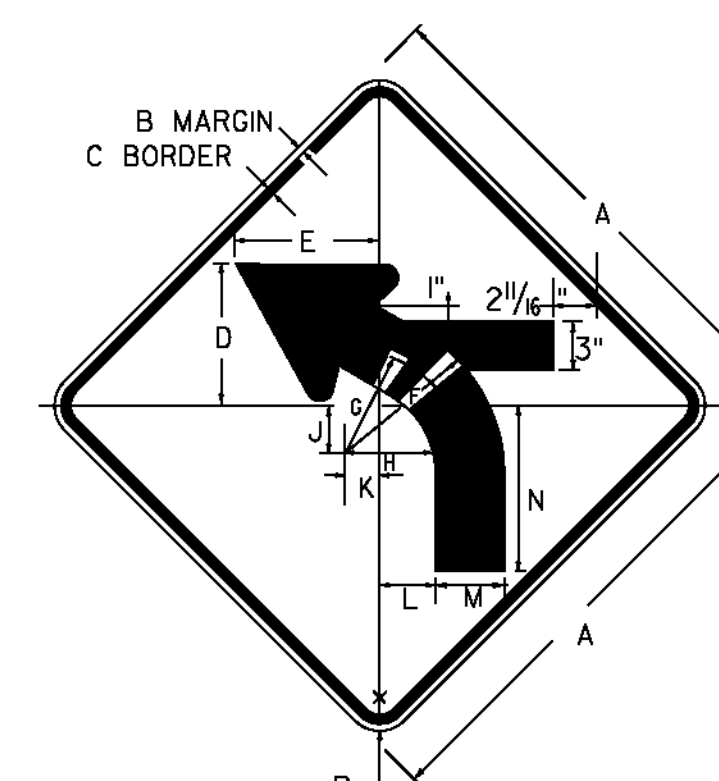


W2-3

SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	H	J	K	
MIN.	24	3/8	3/8	6 5/8	4	10	3/8	1	3	1 1/8	
STD.	30	1/2	3/4	8 3/8	5	12 1/2	1/2	1 1/4	3 3/4	2 1/8	

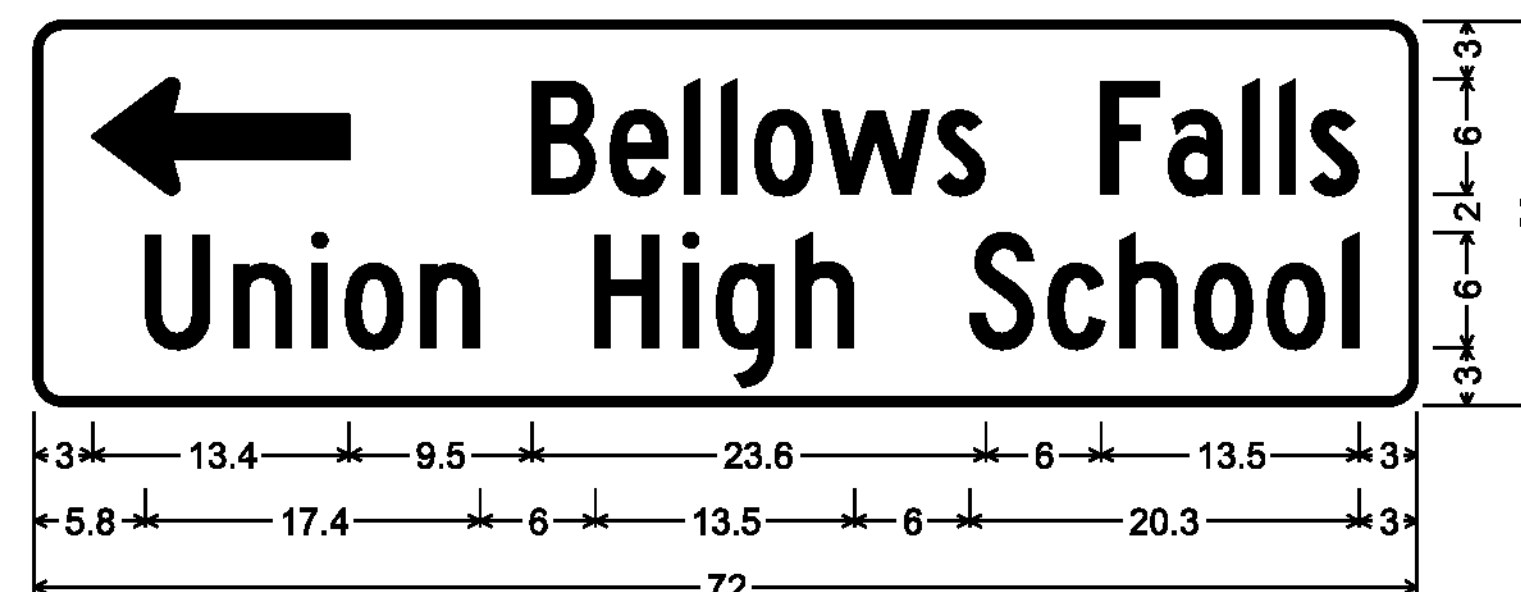


W1-2Mb R



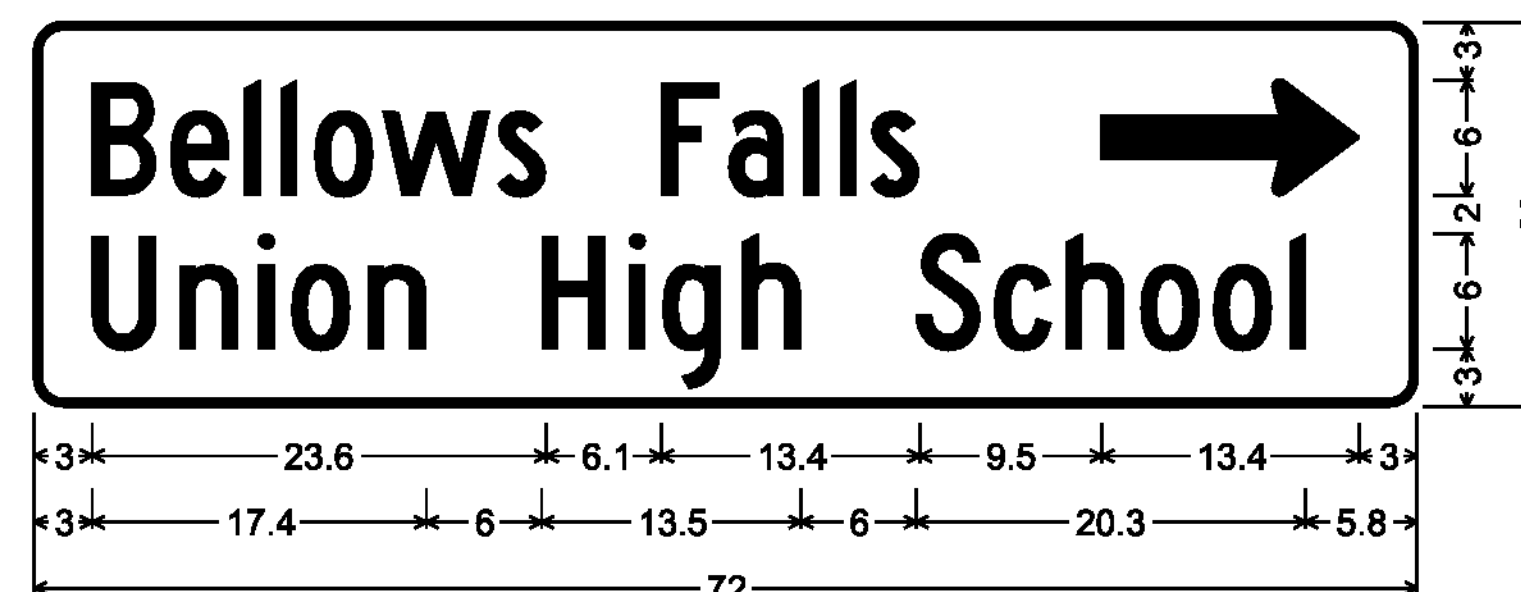
W1-2Md L

DIMENSIONS (INCHES)													
A	B	C	D	E	F	G	H	J	K	L	M	N	P
36	3/8	7/8	10 3/8	10 3/8	12	9 3/8	6 3/4	3 1/2	2 3/8	4 7/8	5 1/4	12 3/8	2 1/4



1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 13.4" X 6.0" 180°; [Bellows Falls] C 2K;
[Union High School] C 2K;

VD2-1S



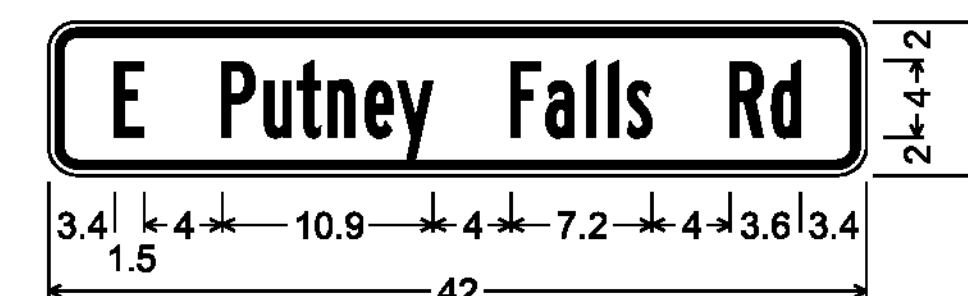
1.5" Radius, 0.4" Border, White on Green;
[Bellows Falls] C 2K; Standard Arrow Custom 13.4" X 6.0" 0°;
[Union High School] C 2K;

VD2-1S



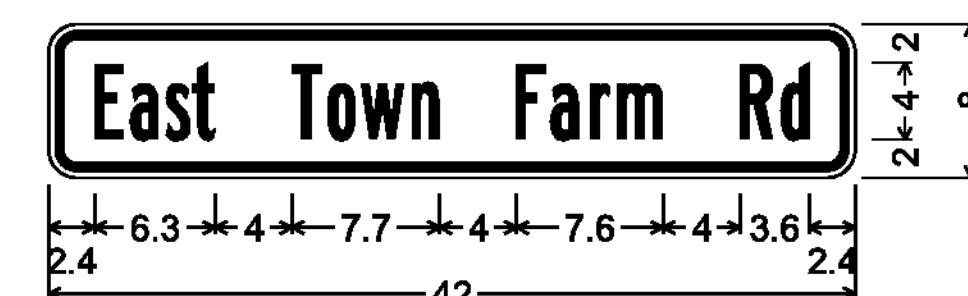
1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
[STRICTLY] D 2K;
[ENFORCED] D 2K;

VR-655P



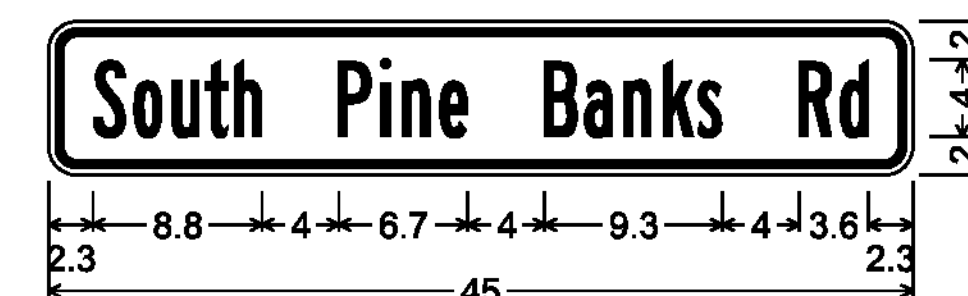
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[E Putney Falls Rd] B 2K;

W16-8p



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[East Town Farm Rd] B 2K;

W16-8p



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[South Pine Banks Rd] B 2K;

W16-8p

PROJECT NAME: PUTNEY-WESTMINSTER
PROJECT NUMBER: STP 2946(I)

FILE NAME: zllc344tsdet.dgn PLOT DATE: 12/10/2013
PROJECT LEADER: P. SHEDD DRAWN BY: S. GOODWIN
DESIGNED BY: N. LEMAY CHECKED BY: P. SHEDD
SIGN DETAIL SHEET 4 SHEET 136 OF 138

NOT TO SCALE

TEMPORARY TRAFFIC CONTROL NOTES

1. 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.
2. CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL BY THE ENGINEER 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.
4. THE CONTRACTOR IS REQUIRED TO OBTAIN PERMISSION FROM MR. WILLIAM LAMBERT
THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
ADMINISTRATOR BUREAU OF TRAFFIC
TEL. (603) 271-2291
FOR THE PLACEMENT OF MUTCD COMPLIANT CONSTRUCTION WARNING SIGN PACKAGE AND FOR THE PLACEMENT OF PORTABLE CHANGEABLE MESSAGE SIGNS WITHIN THE STATE OF NEW HAMPSHIRE.
5. DIG SAFE SHALL BE NOTIFIED PRIOR TO THE INSTALLATION OF ANY SIGNS IN NEW HAMPSHIRE AT TEL. (888) 344-7233
6. THE BID PRICE FOR TRAFFIC CONTROL, ITEM 641.10, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE FLASHING ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VAOT STANDARDS. ALL ADJUSTING, RELOCATING AND REMOVING OF THESE DEVICES AS DIRECTED BY THE ENGINEER SHALL ALSO BE INCLUDED IN THE UNIT BID PRICE.
7. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH THE LATEST EDITION OF THE MUTCD. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10, TRAFFIC CONTROL.
8. PORTABLE CHANGEABLE MESSAGE SIGNS WILL BE PROVIDED FOR USE ALONG THIS PROJECT AND ARE TO BE USED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL POSITION PORTABLE CHANGEABLE MESSAGE SIGNS WARNING MOTORISTS OF THE EXPECTED ROADWAY CONDITIONS AHEAD. THE MESSAGE TO BE DISPLAYED SHALL BE SUBMITTED TO THE ENGINEER IN ADVANCE FOR APPROVAL. MESSAGES SHOULD BE UPDATED PERIODICALLY TO DESCRIBE THE WORK ACTIVITY OCCURRING SO THAT THE PCMS CONTINUES TO COMMAND THE ATTENTION OF MOTORISTS. THE COST OF PROVIDING THESE MESSAGE SIGNS SHALL BE PAID UNDER ITEM 641.15, PORTABLE CHANGEABLE MESSAGE SIGN.
9. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VAOT STANDARDS.
10. RETROREFLECTIVE SHEETING SHALL BE MINIMUM AASHTO M268 (ASTM D4956) TYPE III OR VII AS NOTED ON VAOT STANDARD T-1 AND IN THE SPECIAL PROVISIONS.
11. DIAMOND SHAPED SIGNS SHALL BE 48" X 48" WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.
12. 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.
13. 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.
14. WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOM OF THE SIGNS ARE ABOVE THE TOP OF GUARDRAIL.
15. ALL TEMPORARY CONSTRUCTION SIGNS SHALL BE MOUNTED ON STANDS OR POSTS THAT COMPLY WITH NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350 (NCHRP 350).
16. SEE VAOT STANDARDS T-10 AND T-17 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
17. 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.
18. CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.

PROJECT NAME: PUTNEY-WESTMINSTER

PROJECT NUMBER: STP 2946(1)

FILE NAME: zllc344top.dgn

PLOT DATE: 12/10/2013

PROJECT LEADER: P. SHEDD

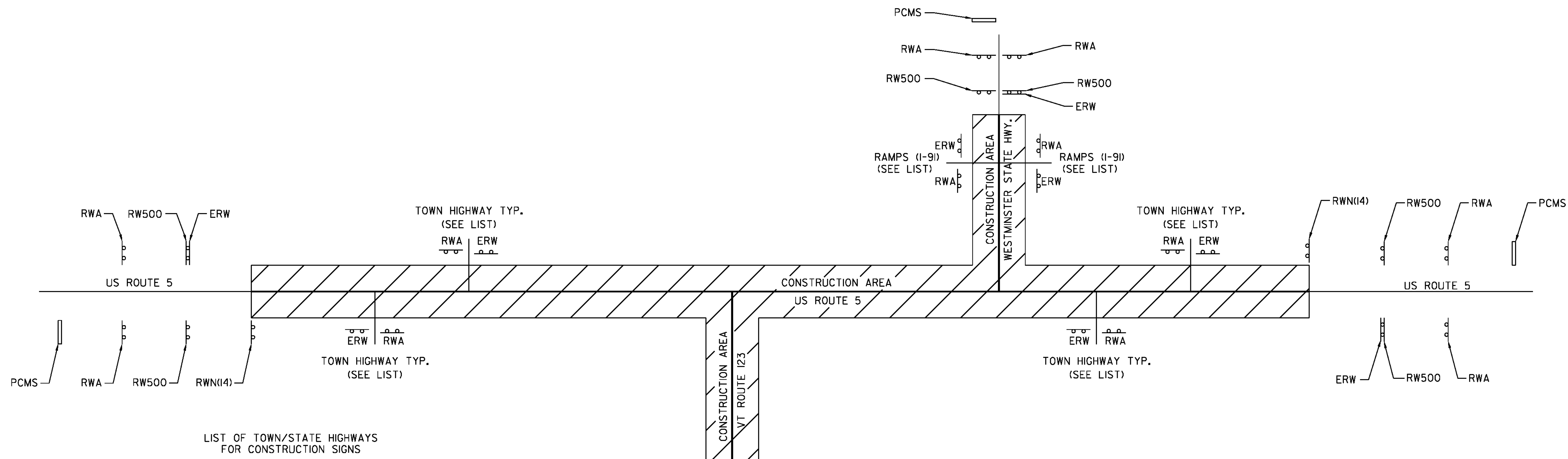
DRAWN BY: S. GOODWIN

DESIGNED BY: N. LEMAY

CHECKED BY: P. SHEDD

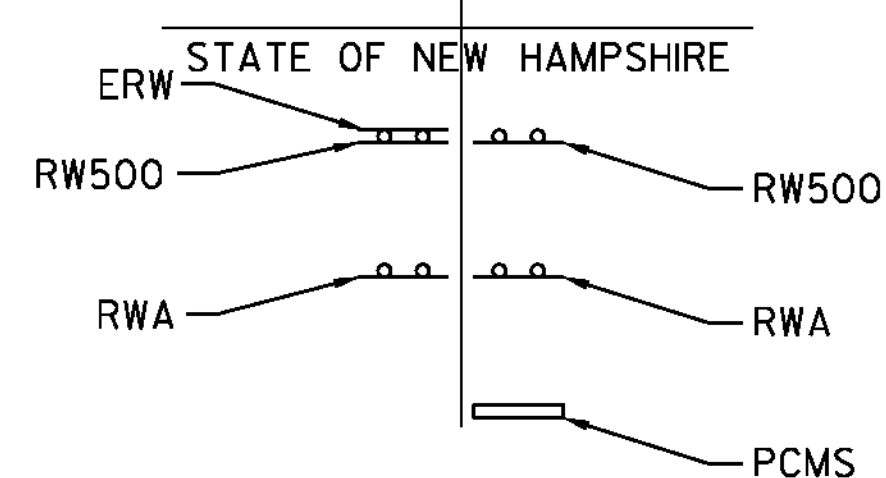
TEMPORARY TRAFFIC CONTROL NOTES

SHEET 137 OF 138



LIST OF TOWN/STATE HIGHWAYS FOR CONSTRUCTION SIGNS

TOWN/STATE HIGHWAY NAME	ROAD WORK AHEAD (RWA)	ROAD WORK 500' (RW500)	END ROAD WORK (ERW)	ROAD WORK NEXT 14 MILES (RWN 14)	PCMS
BEGIN PROJECT US 5	2	2	1	1	1
TH 42	1		1		
TH 3	1		1		
TH 76	1		1		
TH 22	1		1		
TH 24	1		1		
TH 17	1		1		
TH 45	1		1		
TH 19	1		1		
TH 64	1		1		
TH 65	1		1		
TH 25	1		1		
TH 6	1		1		
TH 73	1		1		
TH 52	1		1		
TH 78	1		1		
TH 78	1		1		
TH 53	1		1		
TH 3	1		1		
TH 54	1		1		
TH 30	1		1		
VT 123	2	2	1		1
WESTMINSTER STATE HIGHWAY	2	2	1		1
RAMPS (I-91)	2		2		
TH 25	1		1		
TH 24	1		1		
TH 79	1		1		
END PROJECT US 5	2	2	1	1	1
TH 3 (WSH)	1		1		
PROJECT TOTAL	34	8	30	2	4



NOT TO SCALE

PROJECT NAME:	PUTNEY-WESTMINSTER
PROJECT NUMBER:	STP 2946(1)
FILE NAME:	zllc344top.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
TEMPORARY TRAFFIC CONTROL PLAN	
PLOT DATE:	1/24/2014
DRAWN BY:	S. GOODWIN
CHECKED BY:	P. SHEDD
SHEET	138 OF 138