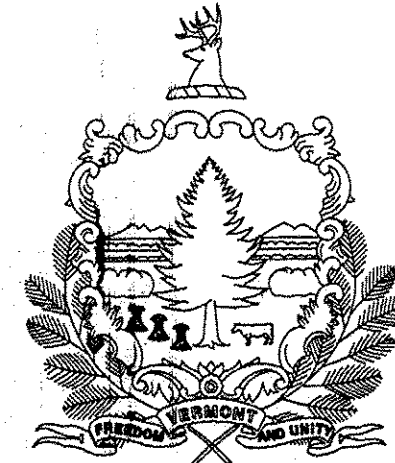


INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF GUILFORD, VERNON & BRATTLEBORO COUNTY OF WINDHAM US ROUTE 5

TRAFFIC DATA

LOCATION	AADT		DHV		ESALS	
	2011	2021	2011	2021	2011-2021	2011-2031
US 5						
BEGIN PROJECT TO TYLER HILL RD	890	940	150	160	128,000	291,000
TYLER HILL RD TO GUILFORD CENTER RD	2200	2400	370	410	493,000	1,077,000
GUILFORD CENTER RD TO I-91 RAMP A	4900	5200	830	880	441,000	1,036,000
I-91 RAMP A TO I-91 RAMP D/E	6000	6400	1000	1100	766,000	1,819,000
I-91 RAMP D/E TO I-91 RAMP G/H	7300	7800	1200	1300	1,042,000	2,437,000
I-91 RAMP G/H TO END PROJECT	8700	9200	1500	1600	1,159,000	2,678,000

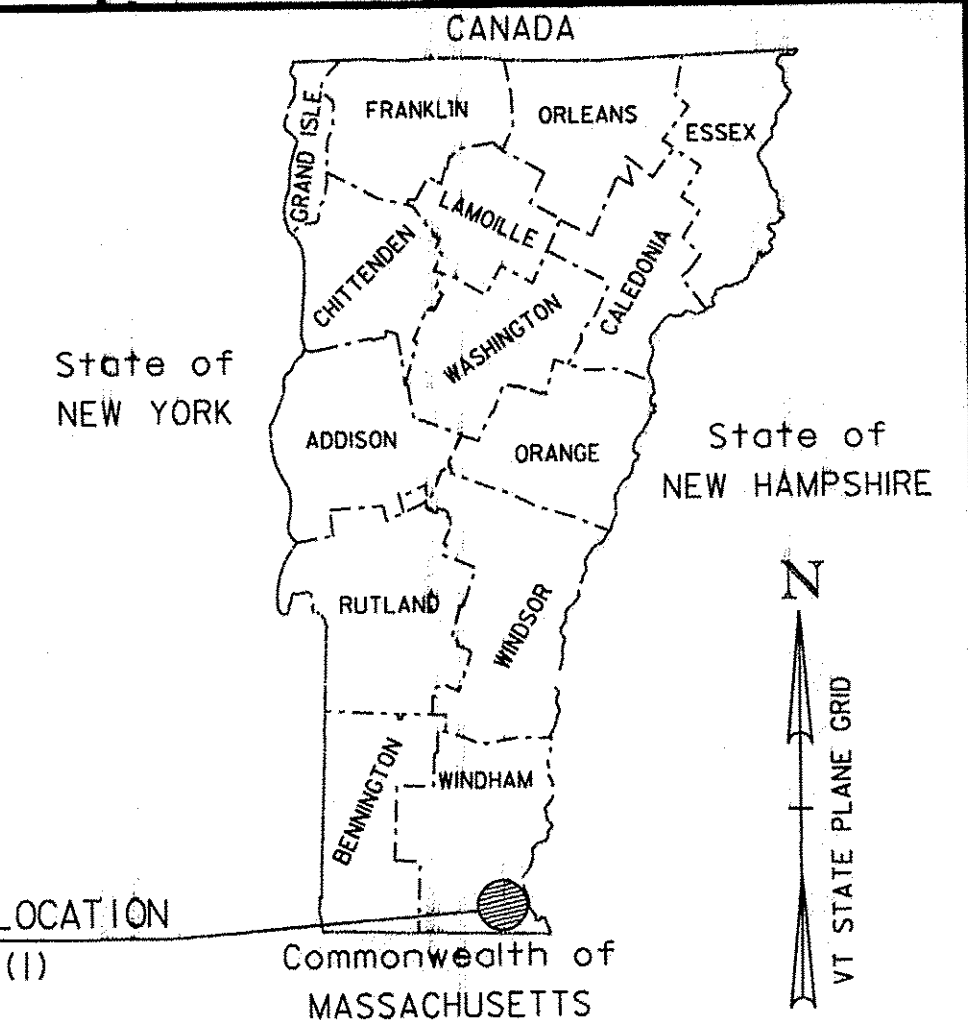
SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA

DESIGN LANE/DESIGN LIFE ESAL	1,339,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

BEGINNING ON US ROUTE 5 IN GUILFORD AT STATION 0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG US ROUTE 5 A DISTANCE OF 42,580.76 FEET (8.065 MILES) TO STATION 57+65.76 (MM 1.092) IN BRATTLEBORO.

FROM	TO
GUILFORD STA 0+00.00 (MM 0.000)	STA 258+17.00 (MM 4.890)
VERNON STA 0+00.00 (MM 0.000)	STA 11+51.00 (MM 0.218)
GUILFORD STA 258+17.00 (MM 4.890)	STA 356+64.00 (MM 6.755)
BRATTLEBORO STA 0+00.00 (MM 0.000)	STA 57+65.76 (MM 1.092)
LENGTH OF ROADWAY = 42,580.76 FEET (8.065 MILES)	
LENGTH OF PROJECT = 42,580.76 FEET (8.065 MILES)	

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A SHIM (OR LEVELING) COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.



RECORD PLANS

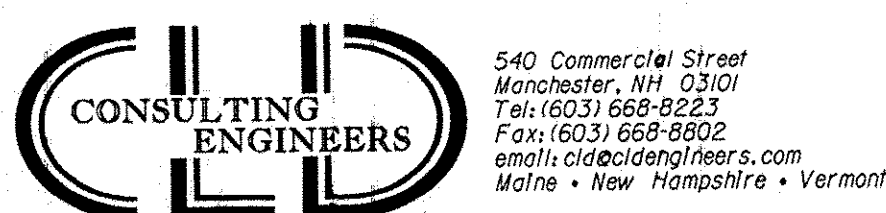
CONTRACTOR: LANE CONSTRUCTION CORPORATION - BERLIN, VT
RESIDENT ENGINEER: CHRIS BARKER
CONSTRUCTION BEGAN: MAY 2, 2011
CONSTRUCTION COMPLETE: NOVEMBER 30, 2011
RECORD PLANS BY: C. BARKER & JENNA HYDE

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

BY *[Signature]* RESIDENT ENGINEER
DATE 11/04/13

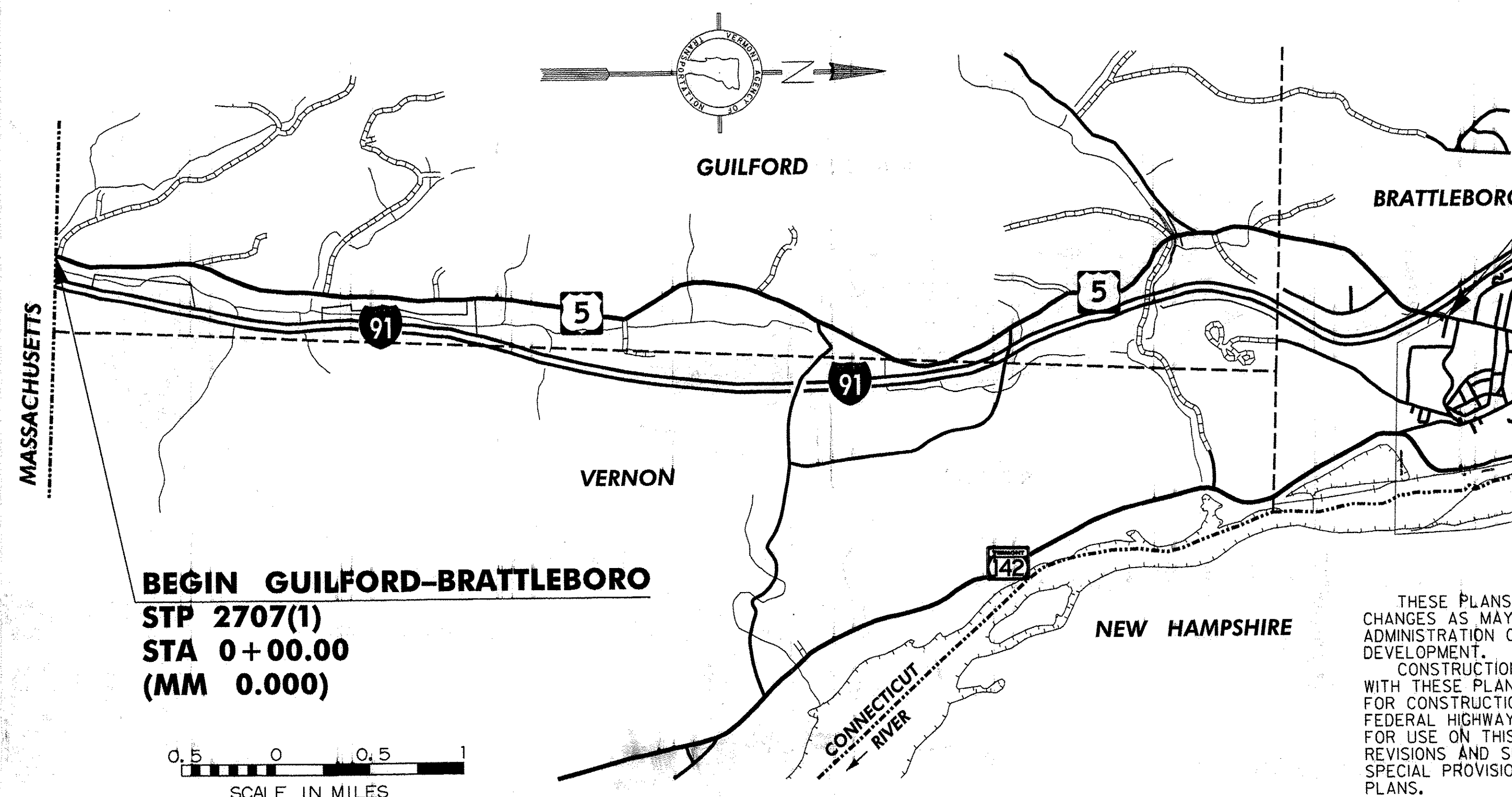
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

QUALITY ASSURANCE PROGRAM: LEVEL 3

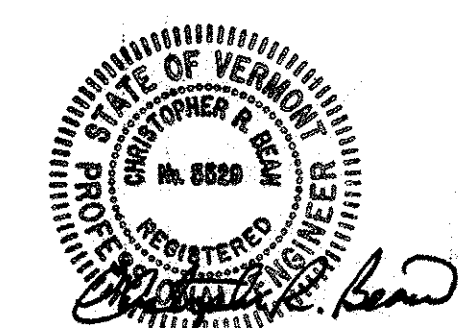


CONVENTIONAL SYMBOLS

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



END GUILFORD-BRATTLEBORO
STP 2707(1)
STA 57+65.76
(MM 1.092)



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

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

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

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED *[Signature]* DATE 8/24/10
PROJECT MANAGER : MICHAEL FOWLER
PROJECT NAME : GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)
SHEET 1 OF 97 SHEETS

INDEX OF SHEETS

INDEX OF STANDARD PLANS

INDEX OF SHEETS

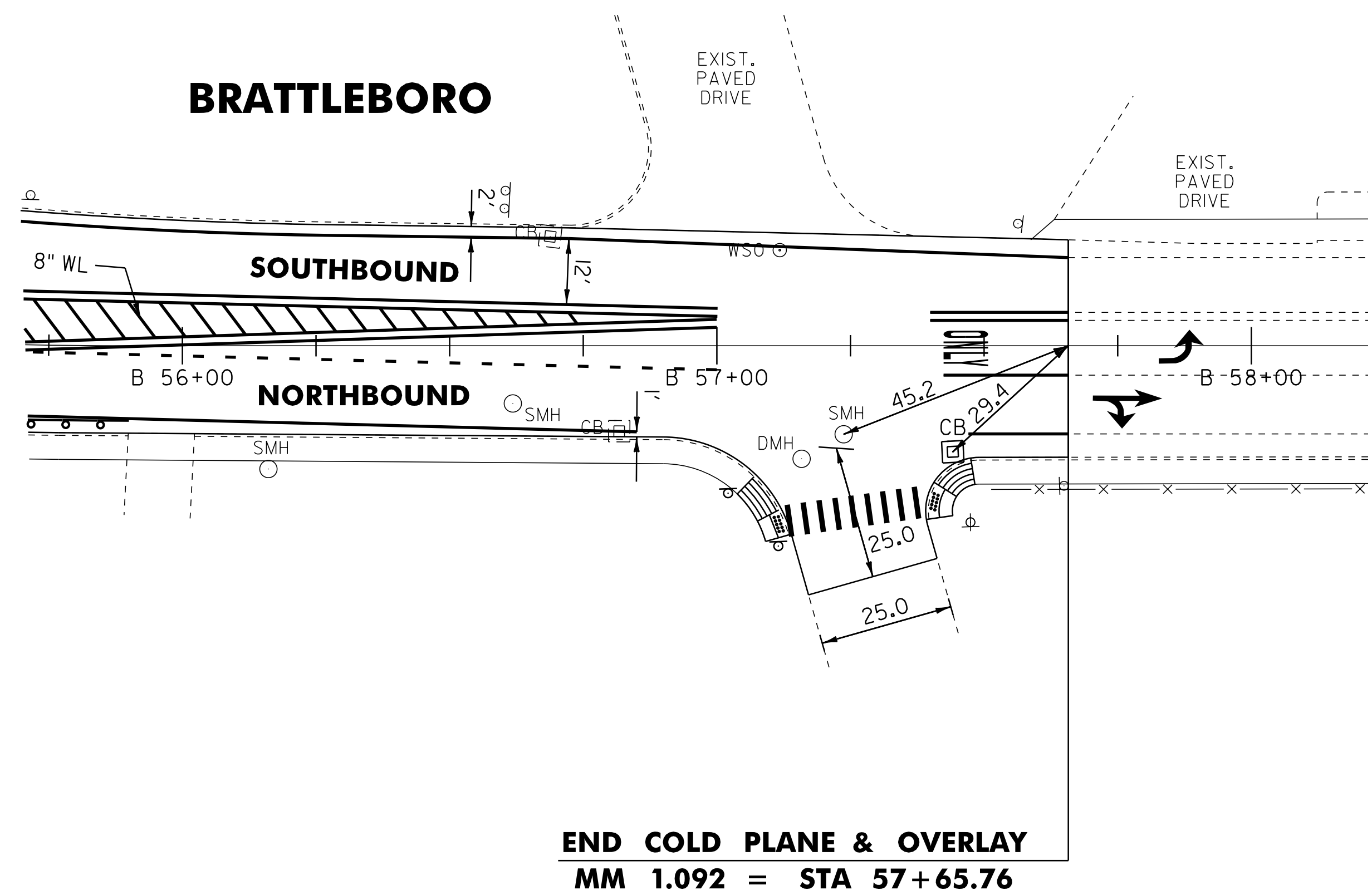
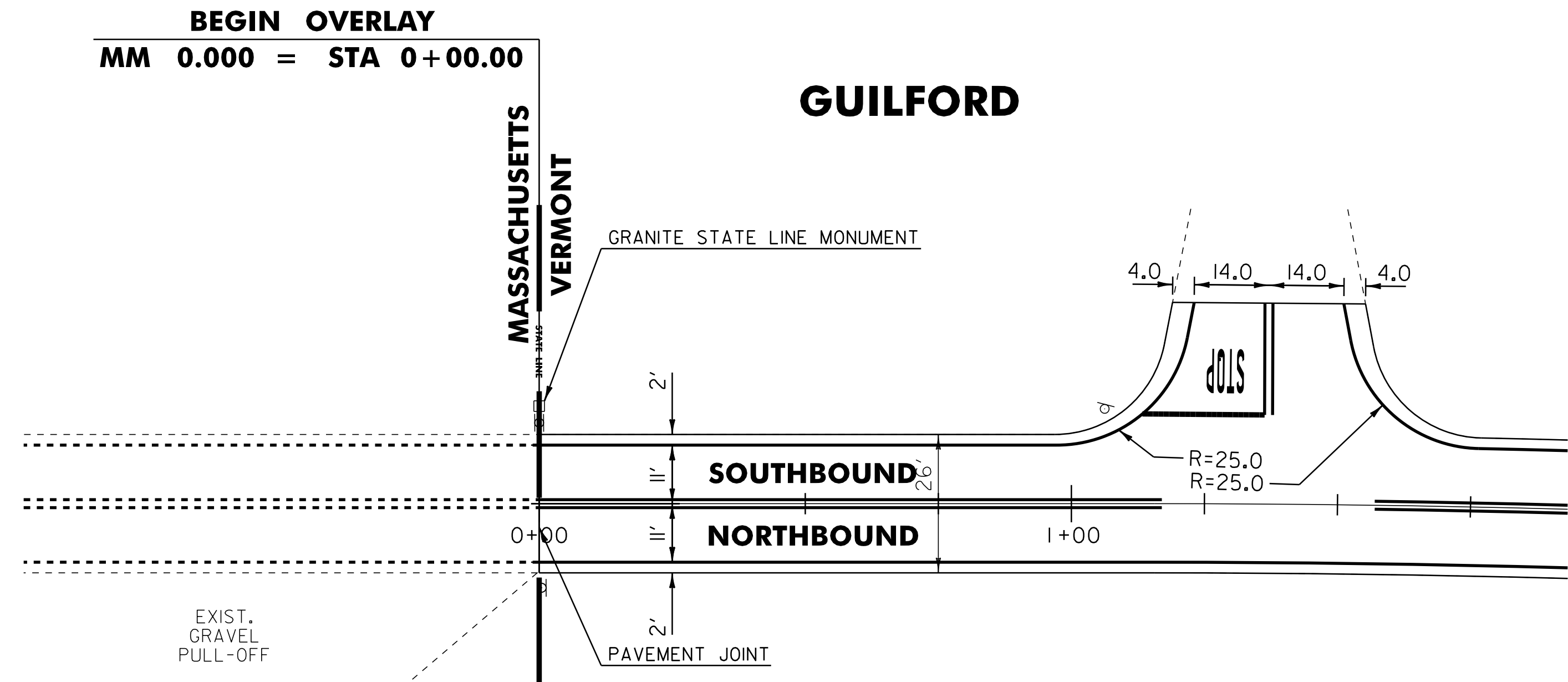
SID	DATE	DESCRIPTION
C-3A	3/10/2008	SIDEWALK RAMPS
C-3B	3/10/2008	SIDEWALK RAMPS AND MEDIAN ISLANDS
C-10	2/11/2008	CURBING
D-3	6/1/1994	TREATED GUTTERS
D-9	6/1/1994	REINFORCED CONCRETE DROP INLET TOPS - VERTICAL CURB & THROAT ADAPTER
D-15	6/1/1994	PRECAST REINF. CONC. CATCH BASIN W/CAST IRON GRATE, PRECAST REINF. CONC. MANHOLE W/ CAST IRON COVER, CAST IRON GRATE WITH FRAME, TYPE D - CAST IRON GRATE WITH FRAME, TYPE E
E-100	1/2/2004	CONSTRUCTION APPROACH SIGNS
E-100A	1/2/2004	SIDE ROAD CONSTRUCTION APPROACH SIGNS
E-101	5/30/2003	CONSTRUCTION SIGN DETAILS
E-102	6/30/2003	CONSTRUCTION SIGN DETAILS
E-102A	5/1/2004	CONSTRUCTION SIGN DETAILS
E-108	6/8/2009	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS
E-108A	6/8/2009	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS FOR PAVING
E-111	3/11/1997	MINOR MAINTENANCE OPERATION
E-121	8/8/1995	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD
E-123	3/16/2004	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS
E-136B	8/8/1995	STATE ROUTE MARKER SIGN DETAILS
E-138	5/30/2003	MILEMARKER DETAILS - STATE AND TOWN HIGHWAYS
E-140	8/30/1996	REGULATORY SIGN DETAILS
E-141	9/20/1995	REGULATORY SIGN DETAILS
E-143	6/15/2004	REGULATORY SIGN DETAILS
E-144	3/29/1999	REGULATORY SIGN DETAILS
E-145A	12/23/1994	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS (TWO AND FOUR LANE APPROACHES)
E-154	5/1/2004	WARNING SIGN DETAILS
E-163	5/20/1999	TUBULAR STEEL SIGN POST
E-164	6/8/2009	SQUARE 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 AND TRAILING END TERMINAL, ANCHOR FOR STEEL BEAM RAIL, STEEL BEAM MEDIAN BARRIER
G-16	6/1/1994	STEEL BEAM GUARDRAIL ATTACHMENTS TO EXISTING BRIDGE, TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL
G-17a	9/27/2002	MODIFIED ECCENTRIC LOADER TERMINAL WITH WOOD POSTS (MELT)
G-17b	9/27/2002	MODIFIED ECCENTRIC LOADER TERMINAL WITH WOOD POSTS (MELT)
G-19	11/15/2002	GENERIC PLANS FOR GUARDRAIL END TERMINALS
SB-R6-82	1/6/1995	BRIDGE RAILING - HEAVY DUTY STEEL BEAM

SHI	
1	TITLE SHEET
2	INDEX OF SHEETS
3	TIE SHEET
4-6	PROJECT TYPICAL SHEETS
7	PAVEMENT MARKING DETAIL SHEET
8	STA. 341+45 LT DROP INLET RETRO-FIT DETAIL SHEET
9	CULVERT LOCATION SHEET
10	ASPHALTIC PLUG-TYPE JOINT DETAIL SHEET
11-12	BRIDGE DETAIL SHEETS
13-15	QUANTITY SHEETS
16	HANDWORK DETAIL SHEET
17-18	ITEM DETAIL SUMMARY SHEETS
19	DITCH CLEANING SHEET
20-71	ROADWAY LAYOUT SHEETS
72-92	TRAFFIC SIGN SUMMARY SHEETS
93-95	SIGN DETAIL SHEETS
96	TOWN LINE SIGN DETAIL SHEET
97	TEMPORARY TRAFFIC CONTROL PLAN

NOT TO SCALE

INDEX OF SHEETS

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:40
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NULL	CHECKED BY: PTS
IPARM FILE NAME: 07CI66_02	SHEET 2 OF 97



NOT TO SCALE

TIE SHEET

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PROJECT NUMBER:	STP 2707(1)
FILE NAME:	/pave/07cl66/pcl66
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	07C166_03
PLOT DATE:	29-JAN-2013 11:40
DRAWN BY:	WWG
CHECKED BY:	PTS
SHEET	3 OF 97

GENERAL NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IVS. THE LEVELING COURSE SHALL BE TYPE IVS, ITEM 490.30, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL PG BINDER USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH SECTION 490 OF THE GENERAL SPECIAL PROVISIONS.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
4. GRASS GROWING ADJACENT TO THE PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT, SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
5. AN ESTIMATED QUANTITY OF ITEM 608.I5, POWER GRADER RENTAL HAS BEEN INCLUDED FOR THE EXCAVATION OF UNPAVED SHOULDERS AND REMOVING BUILT UP SAND, SOD ETC. ADJACENT TO THE SHOULDER, IN NON-GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER.
6. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICALS OR AS DENOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN/END AND AT ALL SIDE ROAD APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL JOINTS SHALL BE SAW CUT, INCIDENTAL TO ITEM 210.I0, COLD PLANING, BITUMINOUS PAVEMENT.
7. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION SHALL BE PAID FOR UNDER ITEM 608.25, ALL PURPOSE EXCAVATOR RENTAL, TYPE I. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 30I.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK SHALL BE DONE BEFORE THE LEVELING COURSE IS PAVED. SEE THE PAVING PROJECT LIMITS TABLE ON THIS SHEET FOR PROPOSED PAVEMENT WIDTHS.
8. POTHOLES SHALL BE REPAIRED WITH ITEM 402.I3, AGGREGATE SHOULDERS, RAP OR 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT AS DIRECTED BY THE RESIDENT ENGINEER.
9. BITUMINOUS CONCRETE PAVEMENT WORK, WHICH WILL INVOLVE SOME HAND-WORK (SUCH AS PUBLIC AND / OR PRIVATE DRIVES AND PERMITTED DRIVES), SHALL BE PAID FOR UNDER ITEM 900.675, SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES). BITUMINOUS CONCRETE MATERIAL PLACED BY MECHANICAL METHODS AT THESE LOCATIONS IS EXCLUDED. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS, WHETHER BY HAND OR MECHANICAL METHODS, SHALL BE PAID UNDER THE APPROPRIATE CONTRACT PAY ITEM FOR BITUMINOUS CONCRETE PAVEMENT.
10. ALL SIDE ROADS ARE TO BE PAVED 25 FEET FROM THE EDGE OF MAINLINE UNLESS OTHERWISE SPECIFIED IN THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER.
11. ALL EDGES OF PAVEMENT ON MAINLINE SHALL COMFORM TO THE SAFETY EDGE DETAIL. ALL EDGES OF PAVEMENT AND ALL CURB AT GUARDRAIL LOCATIONS SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.I3, AGGREGATE SHOULDERS, RAP. ANY ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS ARE USED WILL BE PAID UNDER ITEM 402.I2, AGGREGATE SHOULDERS.
12. COMPACTION, GRADING, AND CLEAN UP OF ITEM 30I.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED, ITEM 402.I3, AGGREGATE SHOULDERS, RAP, AND ITEM 65I.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
13. ITEMS 604.40, 604.4I2, 604.4I5 AND 604.4I8 ARE ESTIMATED ITEMS AND SHALL BE PERFORMED AT LOCATIONS SHOWN ON THE LAYOUT SHEETS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION MATCHES WITH THE SURROUNDING TERRAIN.
14. AN ESTIMATED QUANTITY OF ITEM 608.25, ALL PURPOSE EXCAVATOR RENTAL, TYPE I. ITEM 608.37, TRUCK RENTAL AND ITEM 608.40, LOADER RENTAL, TYPE I HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL FLARES. 25 CUBIC YARDS OF EARTH BORROW HAS BEEN INCLUDED AT EACH LOCATION TO PROVIDE FOR FLARE CONSTRUCTION. THE GUARDRAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF DITCHING MATERIAL OR TOPSOIL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ITEM 653.20, TEMPORARY EROSION MATTING SHALL BE PLACED ON SLOPES GREATER THAN 1:6 CREATED BY THE GUARDRAIL FLARE. THE QUANTITIES REFLECT 25 SY OF ITEM 653.20, TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL FLARE.
15. INSTALL NEW SIGNS, AS SHOWN ON THE PAVING LAYOUTS, ON SQUARE STEEL SIGN POSTS.

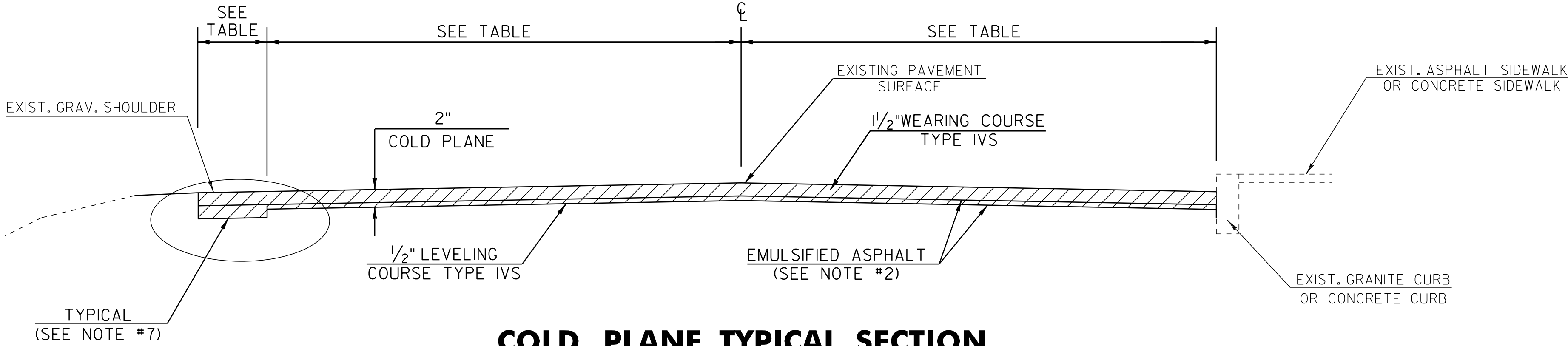
PROJECT TYPICAL SHEET 1

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(I)

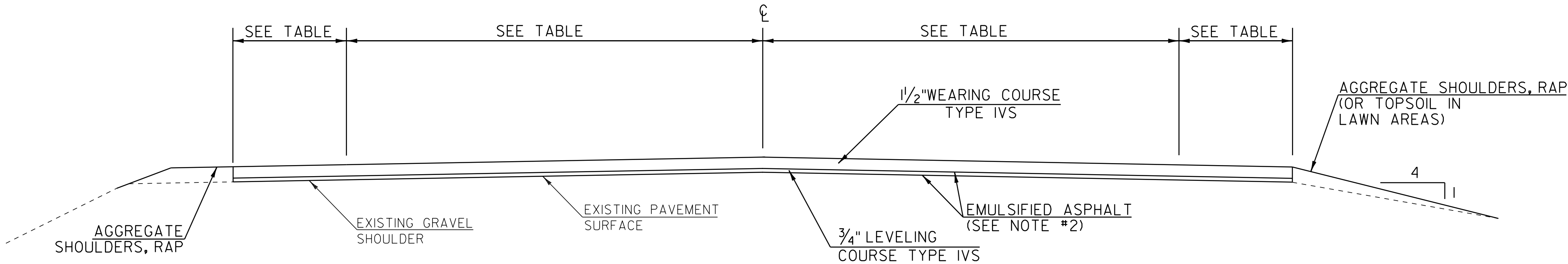
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PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07CI66_04

PLOT DATE: 29-JAN-2013 11:40
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 4 OF 97



COLD PLANE TYPICAL SECTION

GUILFORD - 325+25 TO 340+30
BRATTLEBORO - B 37+00 TO B 57+66



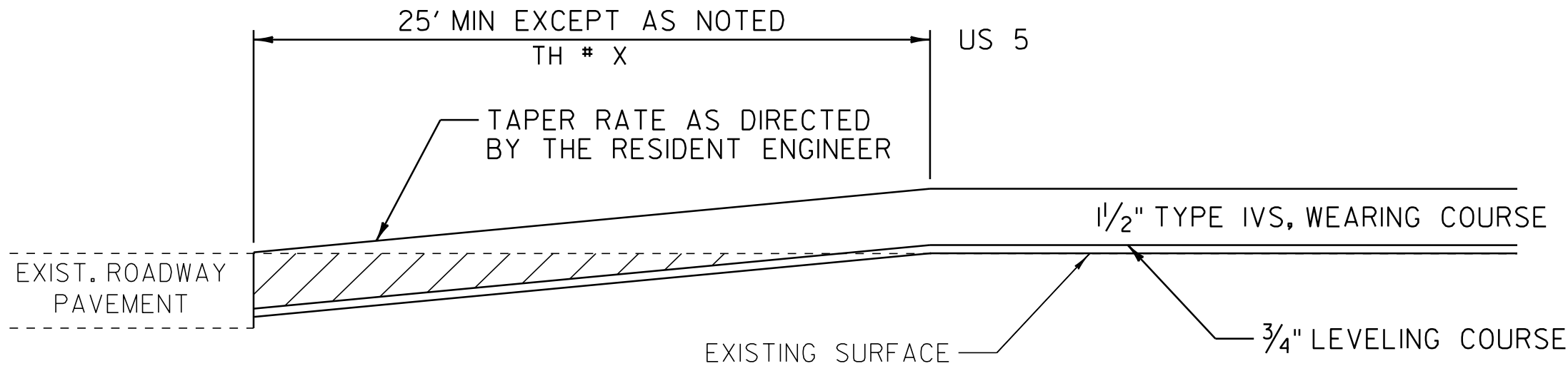
OVERLAY TYPICAL SECTION

GUILFORD - 0+00 TO 258+17
VERNON - V 0+00 TO V 11+51
GUILFORD - 258+17 TO 325+25
340+30 TO 356+64
BRATTLEBORO - B 0+00 TO B 37+00

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	SHOULDER	LANE TYPICAL	SHOULDER	WEARING DEPTH (in)	LEVELING DEPTH	TYPE	NOTES
US 5 GUILFORD	0+00	8+20	2.0	11.0-11.0	2.0	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
	8+20	75+16	1.0	11.0-11.0	1.0	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
	75+16	75+55	1.0	11.0-11.0	1.0	-	1 "	IVS	BRIDGE #1 OVERLAY
	75+55	201+60	1.0	11.0-11.0	1.0	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
	201+60	258+17	2.0	11.0-11.0	2.0	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
VERNON	V 0+00	V 4+50	2.0	11.0-11.0	2.0	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
	V 4+50	V 11+51	3.0	11.0-11.0	3.0	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
GUILFORD	258+17	325+25	3.0	11.0-11.0	3.0	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
	325+25	327+33	3.0	11.0-11.0	3.0	1 1/2 "	1/2 "	IVS	COLD PLANE 2" , LEVEL AND OVERLAY
	327+33	327+92	1.0	10.0-10.0	1.0	1 1/4 "	-	IVS	BRIDGE #5 COLD PLANE 1 1/4 " , LEVEL AND OVERLAY
	327+92	340+30	3.5	11.0-11.0	3.5	1 1/2 "	1/2 "	IVS	COLD PLANE 2" , LEVEL AND OVERLAY
	340+30	356+64	3.5	11.0-11.0	3.5	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
BRATTLEBORO	B 0+00	B 34+65	3.5	11.0-11.0	3.5	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
	B 34+65	B 36+25	VARIES	VARIES	VARIES	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
	B 36+25	B 37+00	2.0	16.0-16.0	2.0	1 1/2 "	3/4 "	IVS	LEVEL AND OVERLAY
	B 37+00	B 57+66	VARIES	VARIES	VARIES	1 1/2 "	1/2 "	IVS	COLD PLANE 2" , LEVEL AND OVERLAY

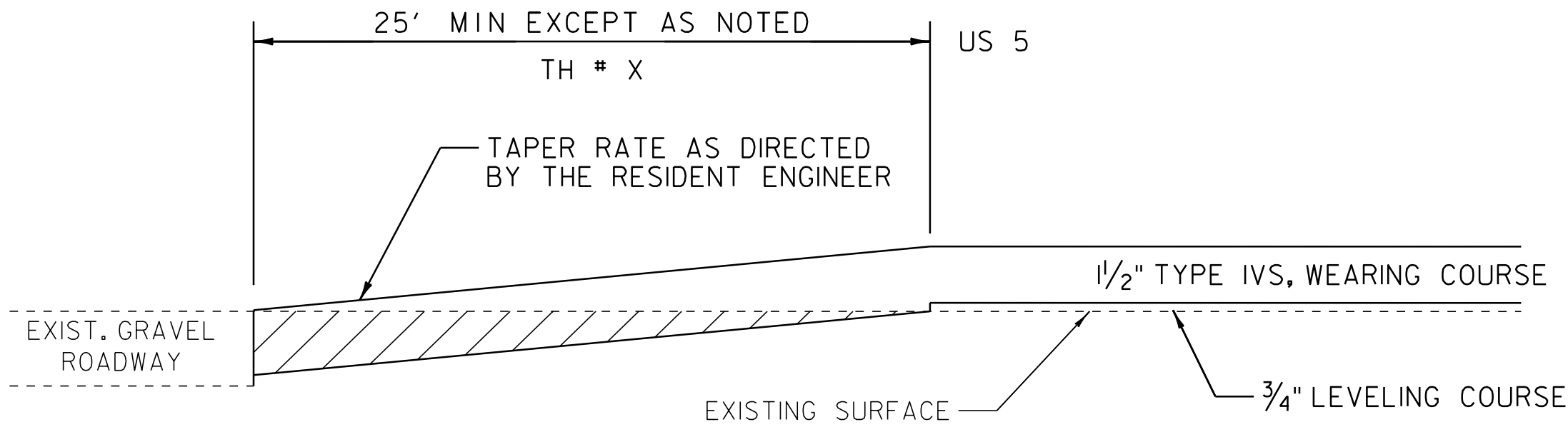
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**APPROACH AREA DETAIL
FOR PAVED TOWN HIGHWAYS
IN LEVEL AND OVERLAY AREAS**

LOCATION

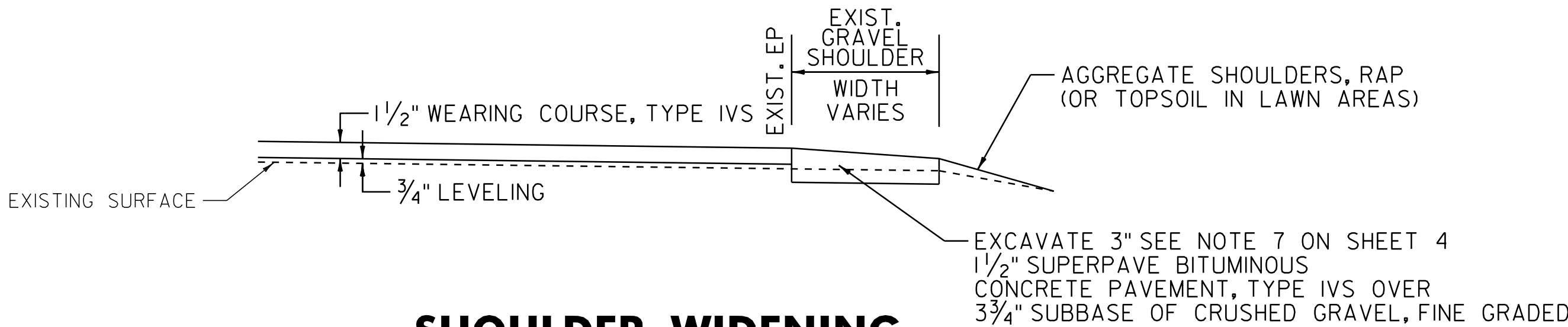
GUILFORD
TH 3 - 225+07 (TYLER HILL RD)
TH 29 - 273+48 (FRANKLIN RD)
TH 74 - 352+86 (PAUL'S RD)



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

LOCATION

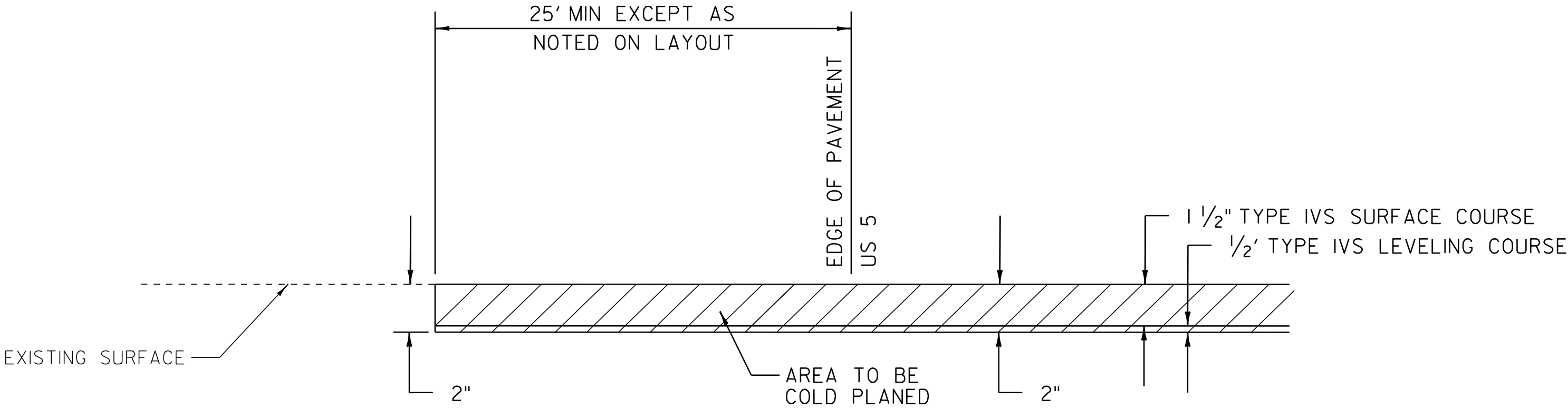
GUILFORD
TH 49 - 1+37 (EAST MOUNTAIN RD)
TH 31 - 40+84 (JACKSON HILL RD) (PAVE 10' APRON)
TH 51 - 78+31 (SLATE ROCK RD)
TH 36 - 164+65 (LOWRY RD)
TH 30 - 207+42 (TKACZYK FARM RD)
TH 30 - 289+25 (BUTTERNUT HILL RD)



**SHOULDER WIDENING
IN LEVEL AND OVERLAY AREAS**

LOCATION

GUILFORD
48+25 TO 71+75 LT & RT
76+00 TO 109+00 LT & RT
146+25 TO 181+00 LT & RT

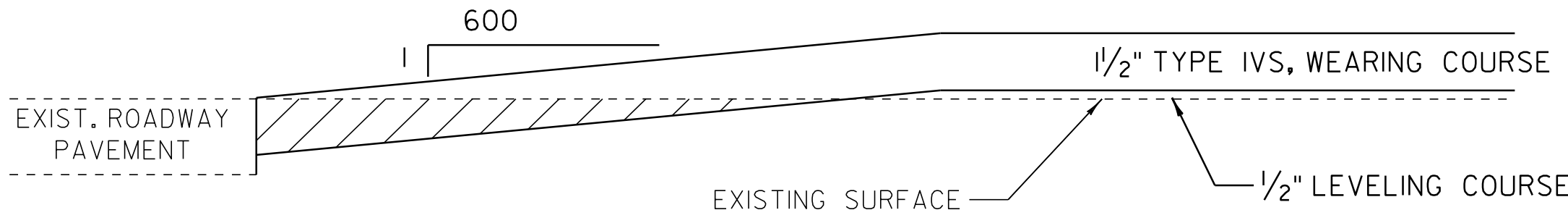


**TOWN HIGHWAY TRANSITION DETAIL
IN COLD PLANE AREAS**

LOCATION

GUILFORD
TH 28 - 326+27 (MELENDY HILL RD)
TH 27 - 326+39 (BROAD BROOK RD)
TH 64 - 328+32 (GRIST MILL RD) (PAVE 10' APRON)
TH 65 - 328+48 (BEE BARN RD)
TH 1 - 331+47 (GUILFORD CENTER RD)
TH 26 - 336+78 (PARTRIDGE RD)

BRATTLEBORO
TH 83 - 37+53 (JOHN SEITZ DR)
TH 534 - 57+23 (GENEROUS ST)

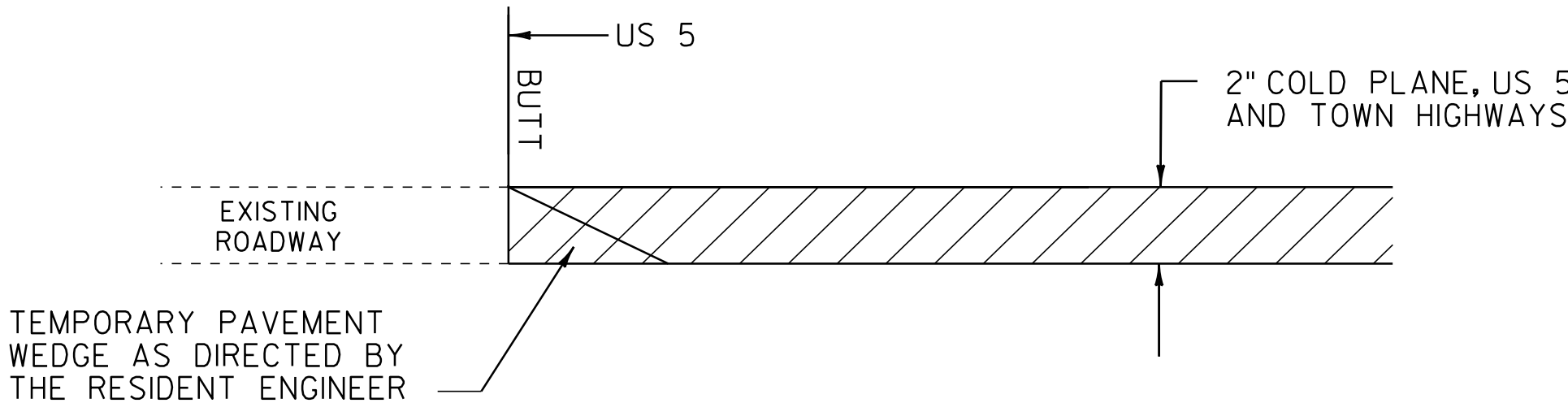


**APPROACH AREA DETAIL - MAINLINE
IN LEVEL AND OVERLAY AREAS**

LOCATION

GUILFORD
0+00 TO 0+75
324+25 TO 325+25
340+30 TO 341+30

BRATTLEBORO
B 36+00 TO B 37+00



**APPROACH AREA DETAIL - MAINLINE
IN COLD PLANE AREAS**

LOCATION

GUILFORD
325+25
340+30

BRATTLEBORO
B 37+00
B 57+66

PROJECT TYPICAL SHEET 2

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(I)

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PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 07Cl66_05

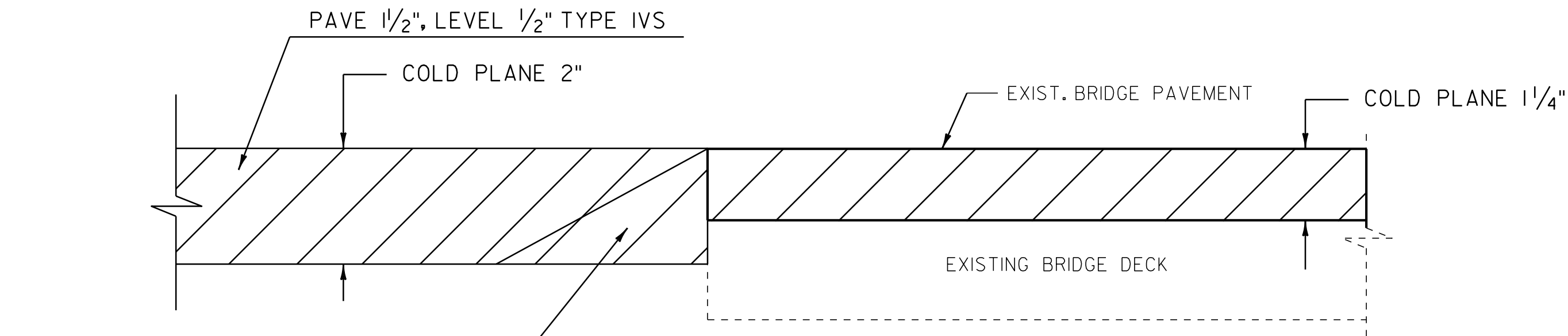
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CHECKED BY: PTS

SHEET 5 OF 97

NOT TO SCALE

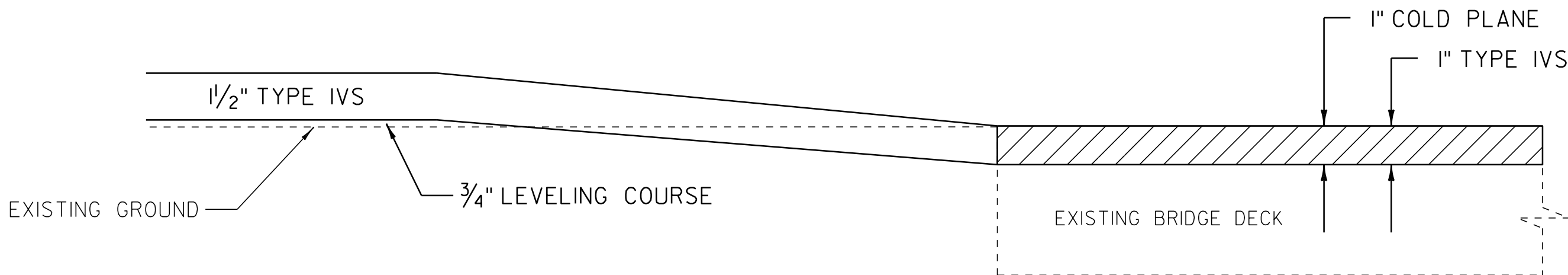


TEMPORARY WEDGE OF BIT. CONC. PAVE. SURFACE WITHOUT AN EXPANSION JOINT (MIN. 2' HORIZONTAL DISTANCE)

**BRIDGE APPROACH DETAIL
IN COLD PLANE AREAS**

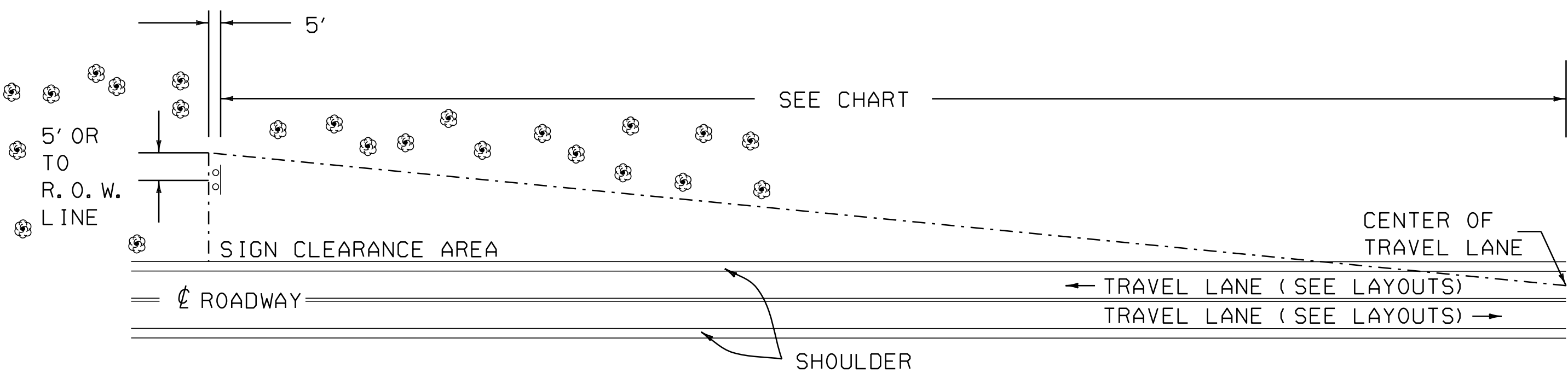
LOCATION

BRIDGE 5 - 327+33 (MM 6.20)
BRIDGE 5 - 327+92 (MM 6.21)



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

BRIDGE 1 - 75+16 (MM 1.42)
BRIDGE 1 - 75+55 (MM 1.43)

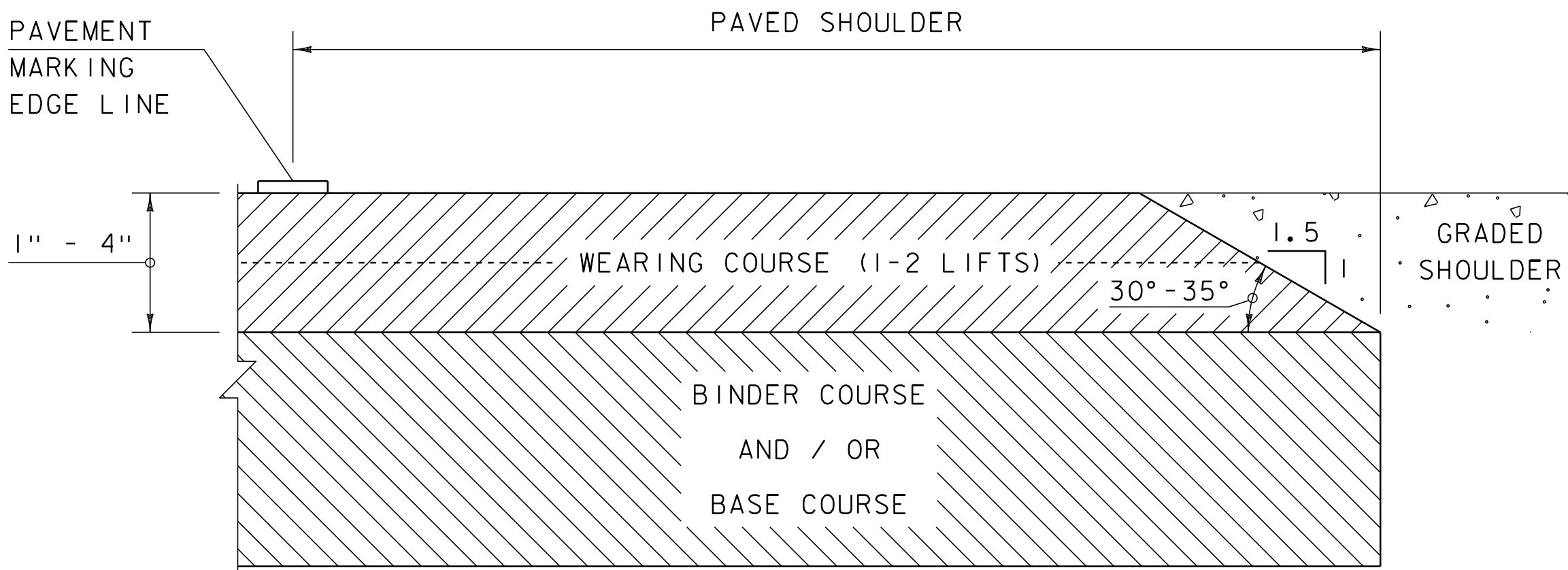


THINNING AND TRIMMING MAY BE REQUIRED AT VARIOUS SIGN LOCATIONS THROUGHOUT THE PROJECT AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS AND TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL. PAYMENT WILL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

THINNING AND TRIMMING DETAIL

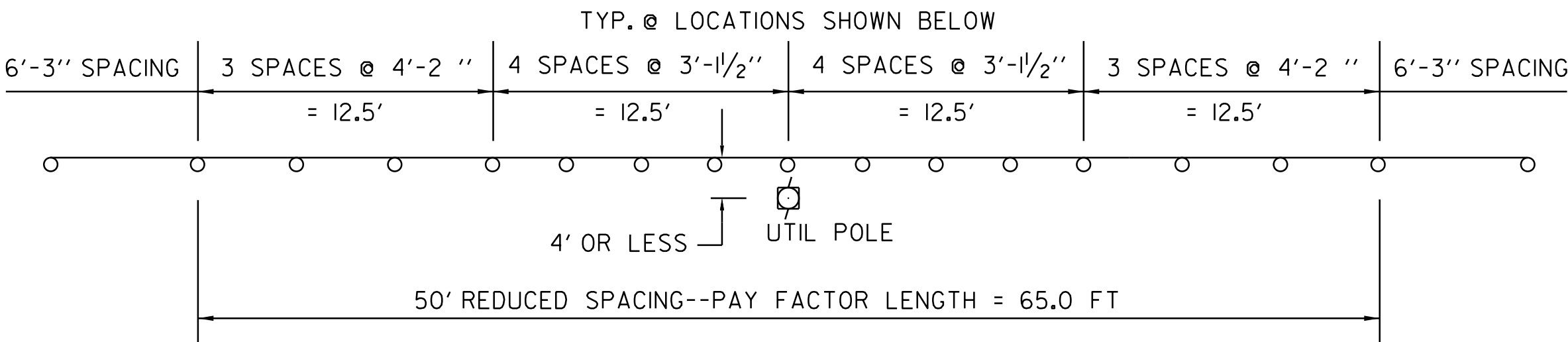
MINIMUM SIGN SIGHT DISTANCE CHART

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



SAFETY EDGE DETAIL

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



GUARDRAIL DETAIL

OBJECTS WITHIN 4.0 FT OF GUARDRAIL
LOCATION

GUILFORD
243+85 RT
246+04 RT
248+08 RT
250+09 RT
252+11 RT

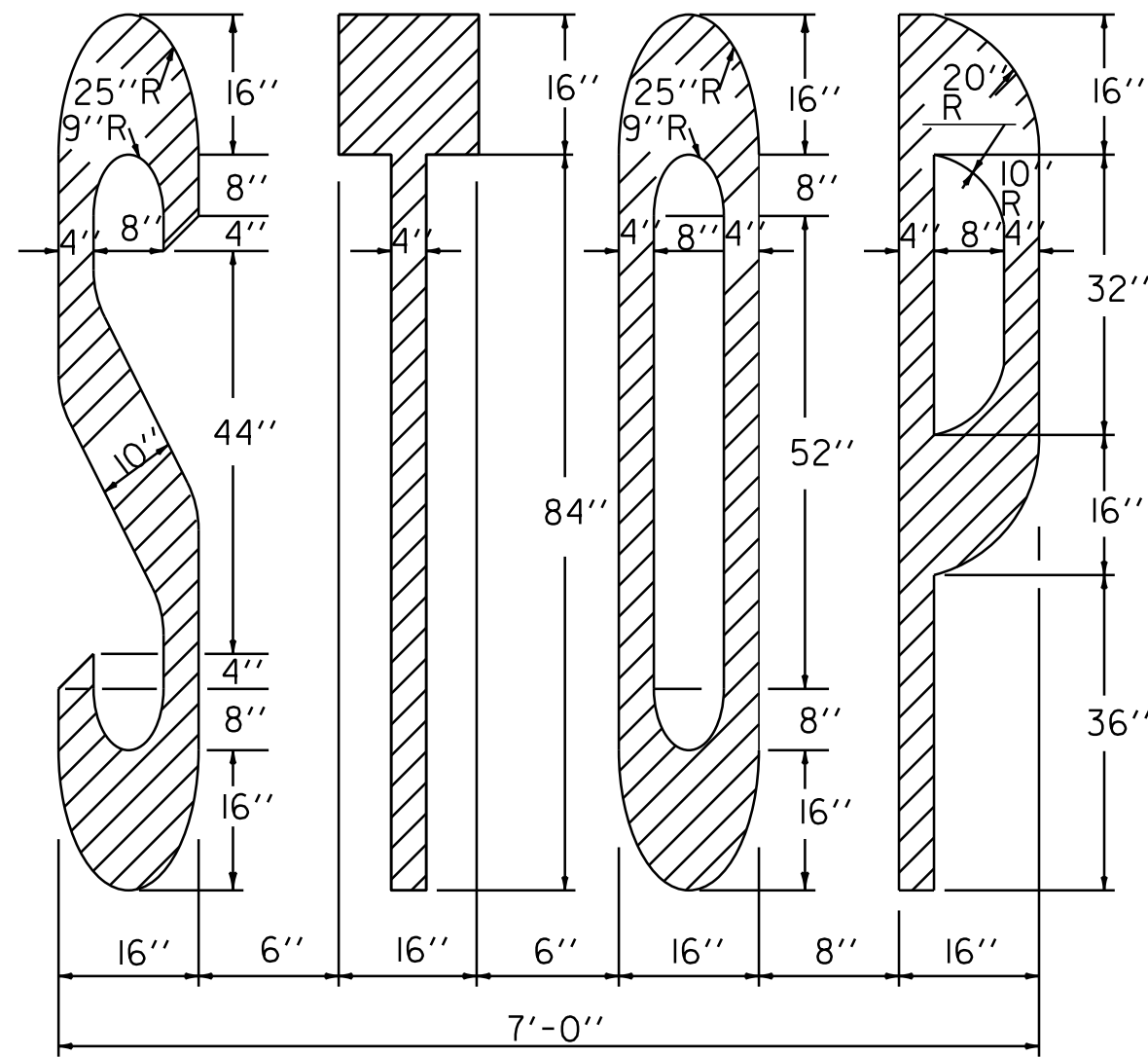
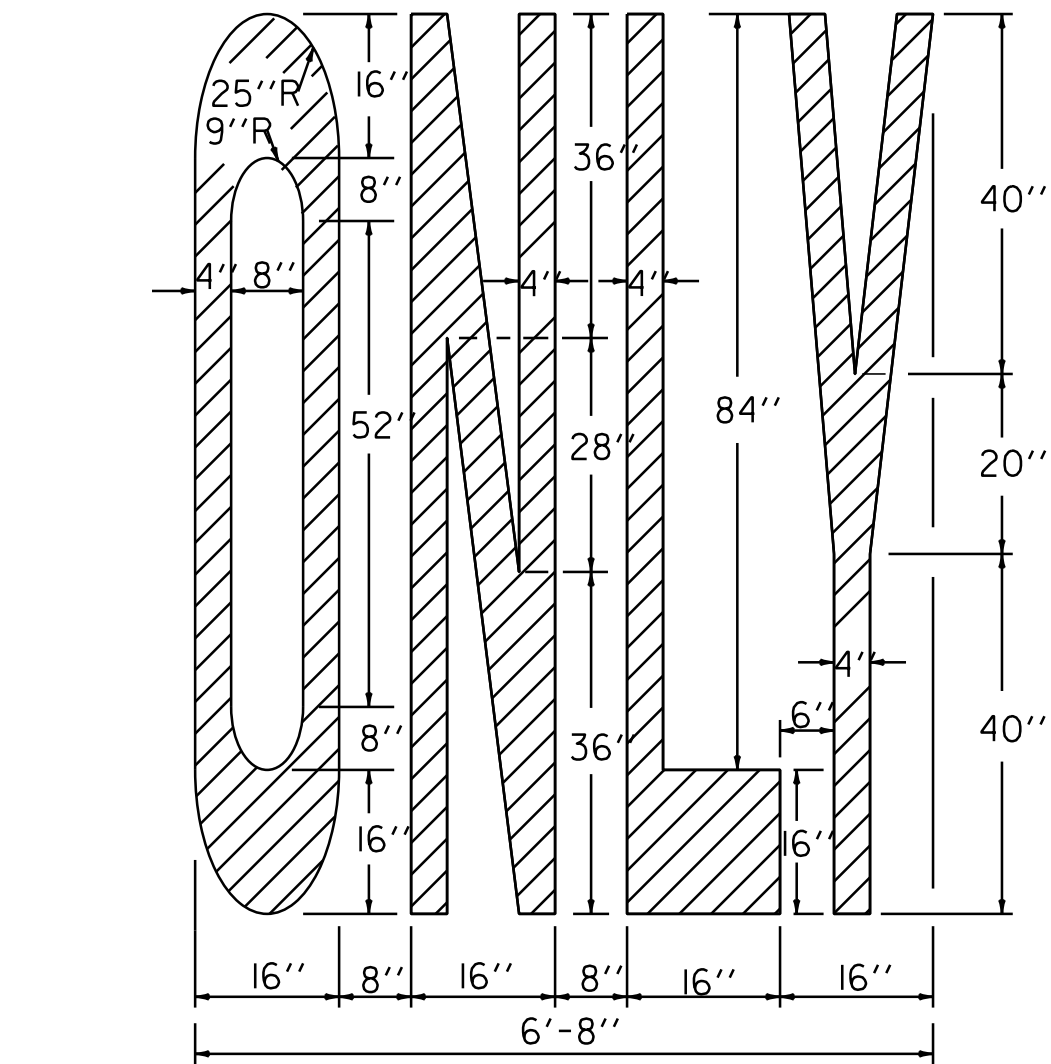
BRATTLEBORO
B 4+07 RT
B 7+83 RT
B 30+18 RT
B 31+68 RT
B 32+90 RT

PROJECT TYPICAL SHEET 3

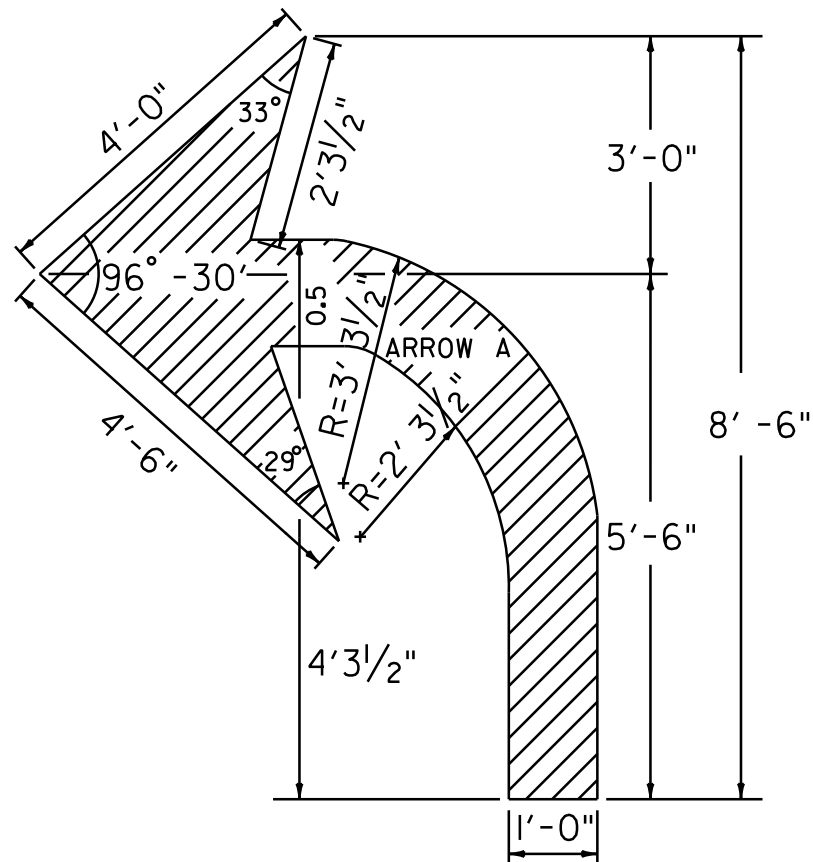
PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66_06
PLOT DATE: 29-JAN-2013 11:40
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 6 OF 97

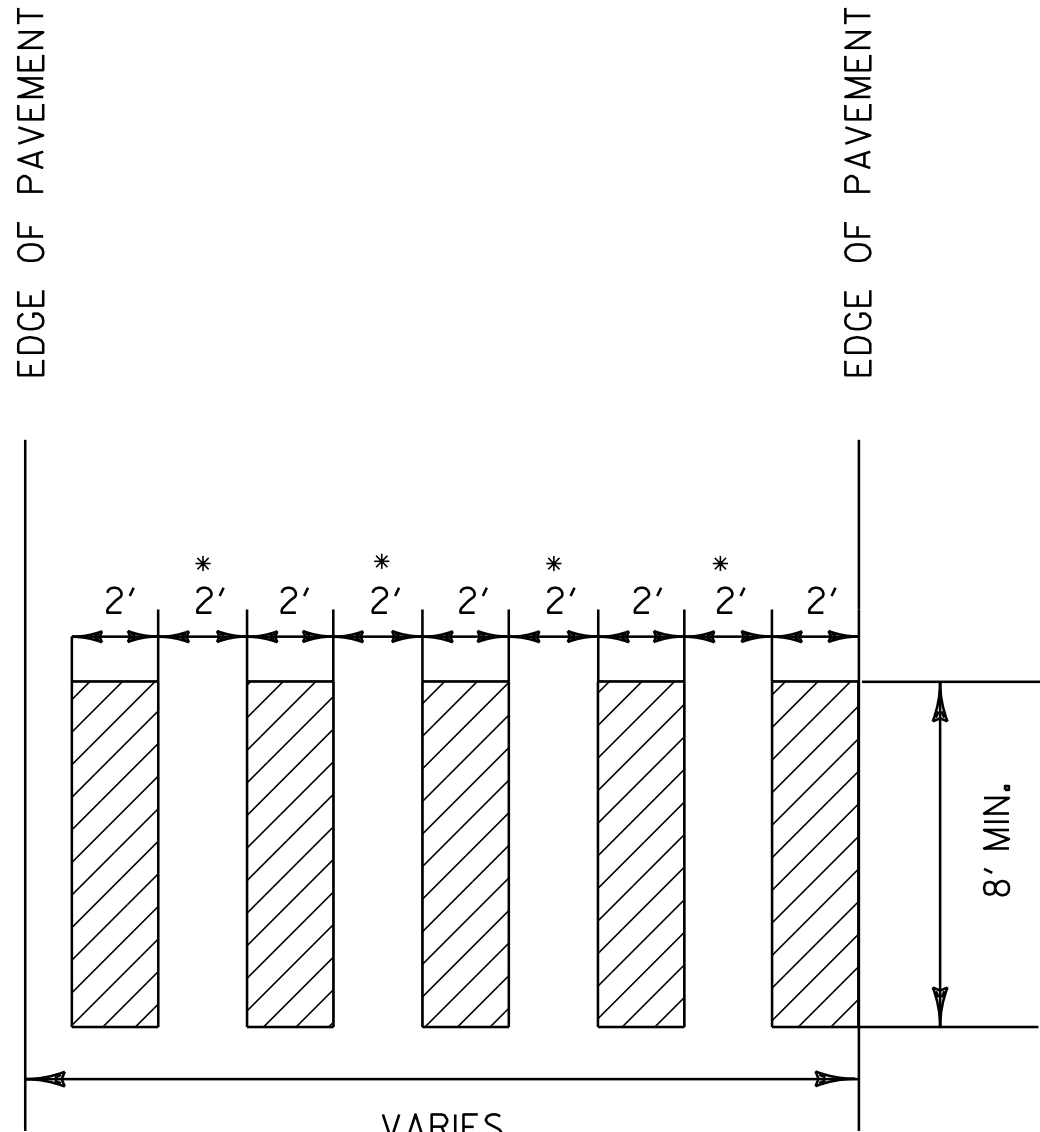
NOT TO SCALE



PAVEMENT MARKING DETAILS

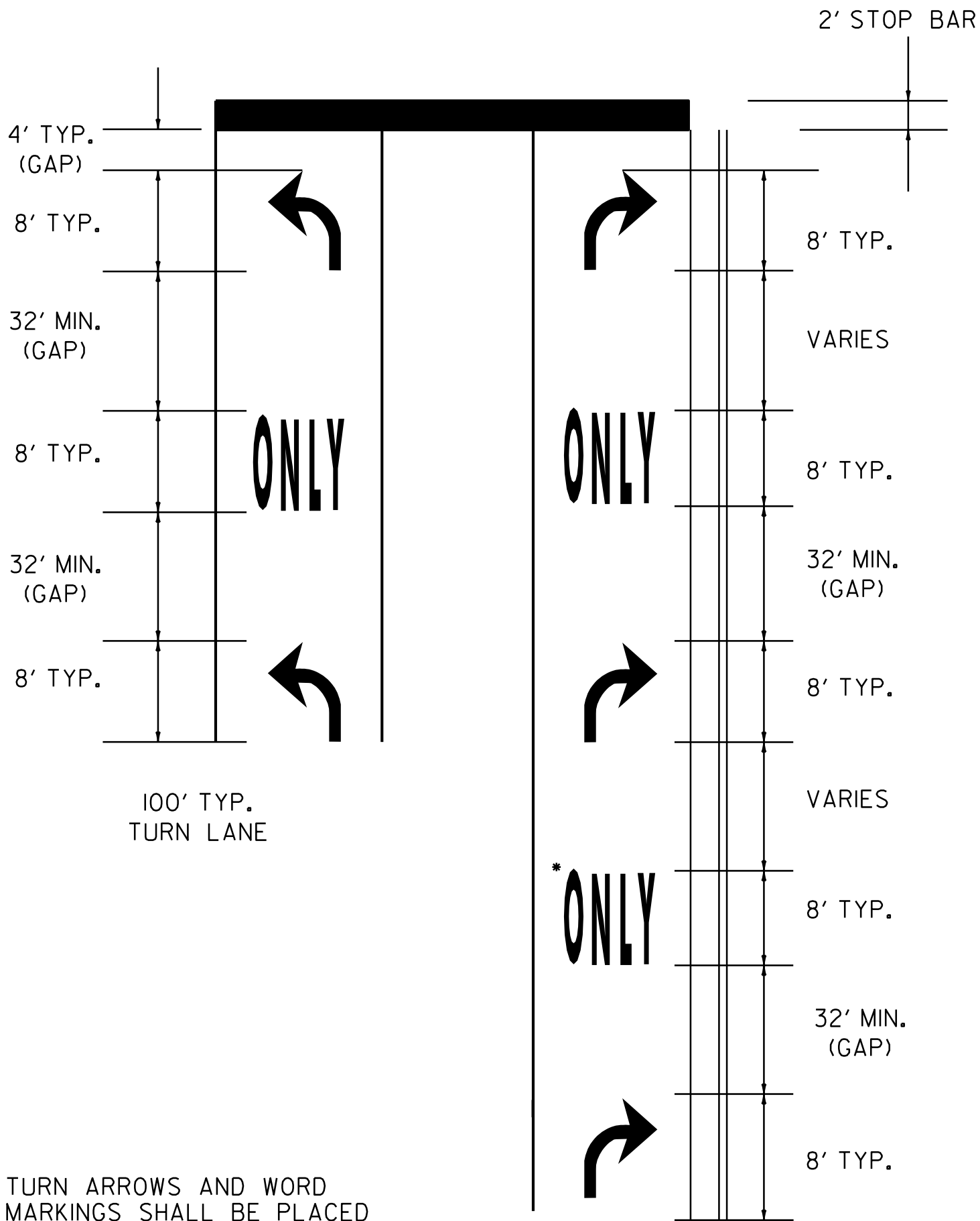


ARROW DETAILS



* ADJUST SPACING (12"-24") TO AVOID WHEEL PATHS

BLOCK PATTERN CROSSWALK DETAIL



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.

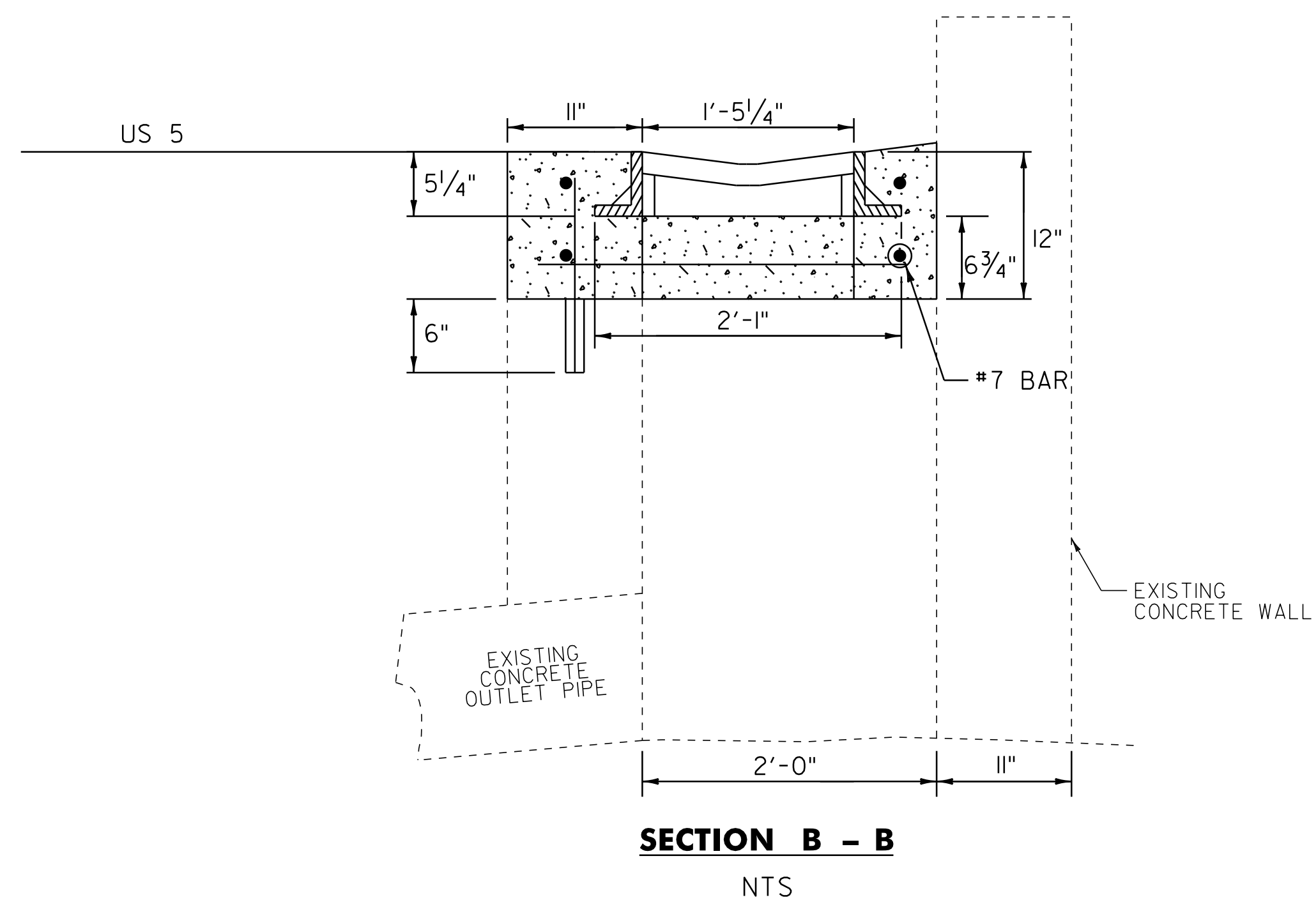
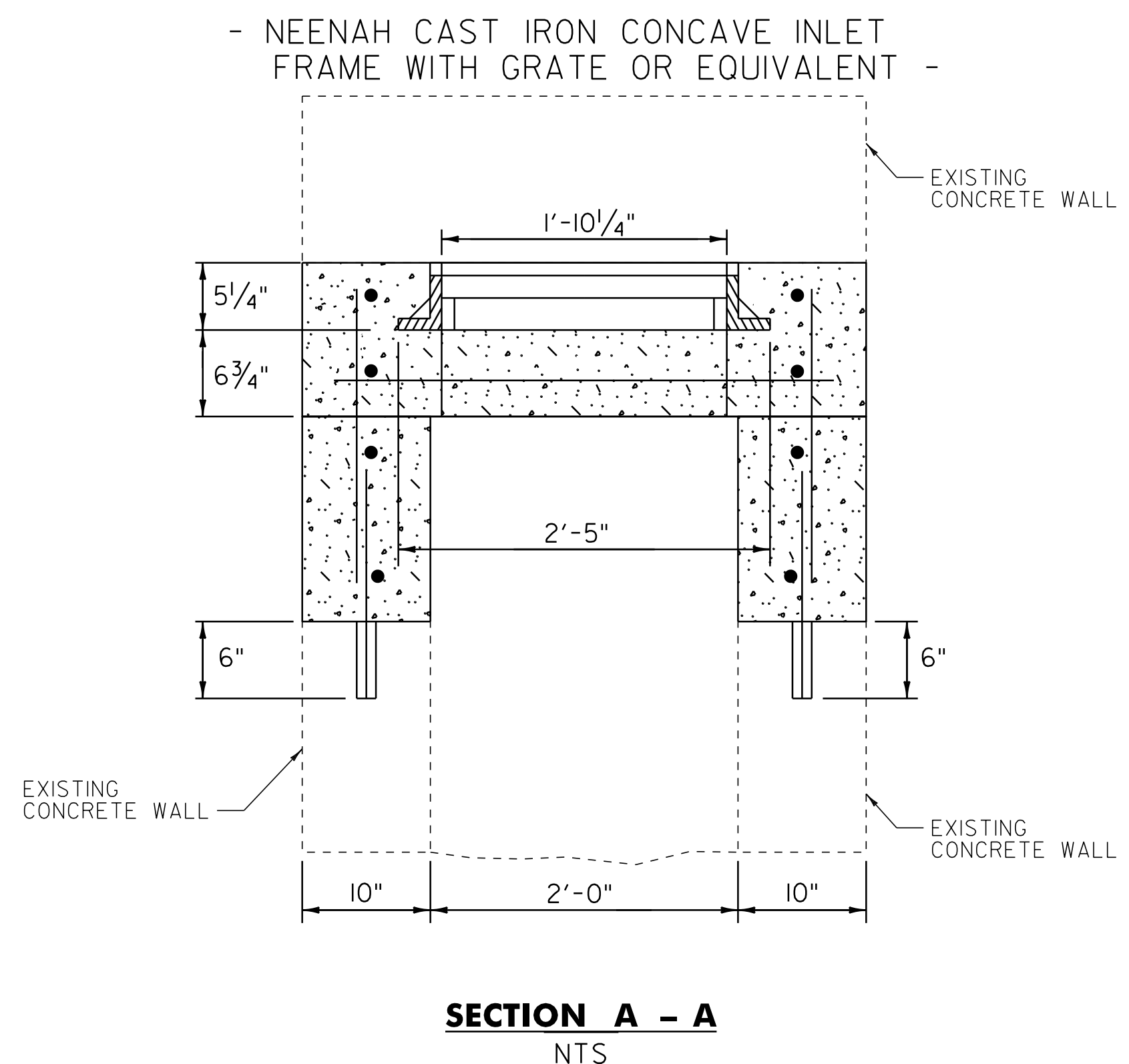
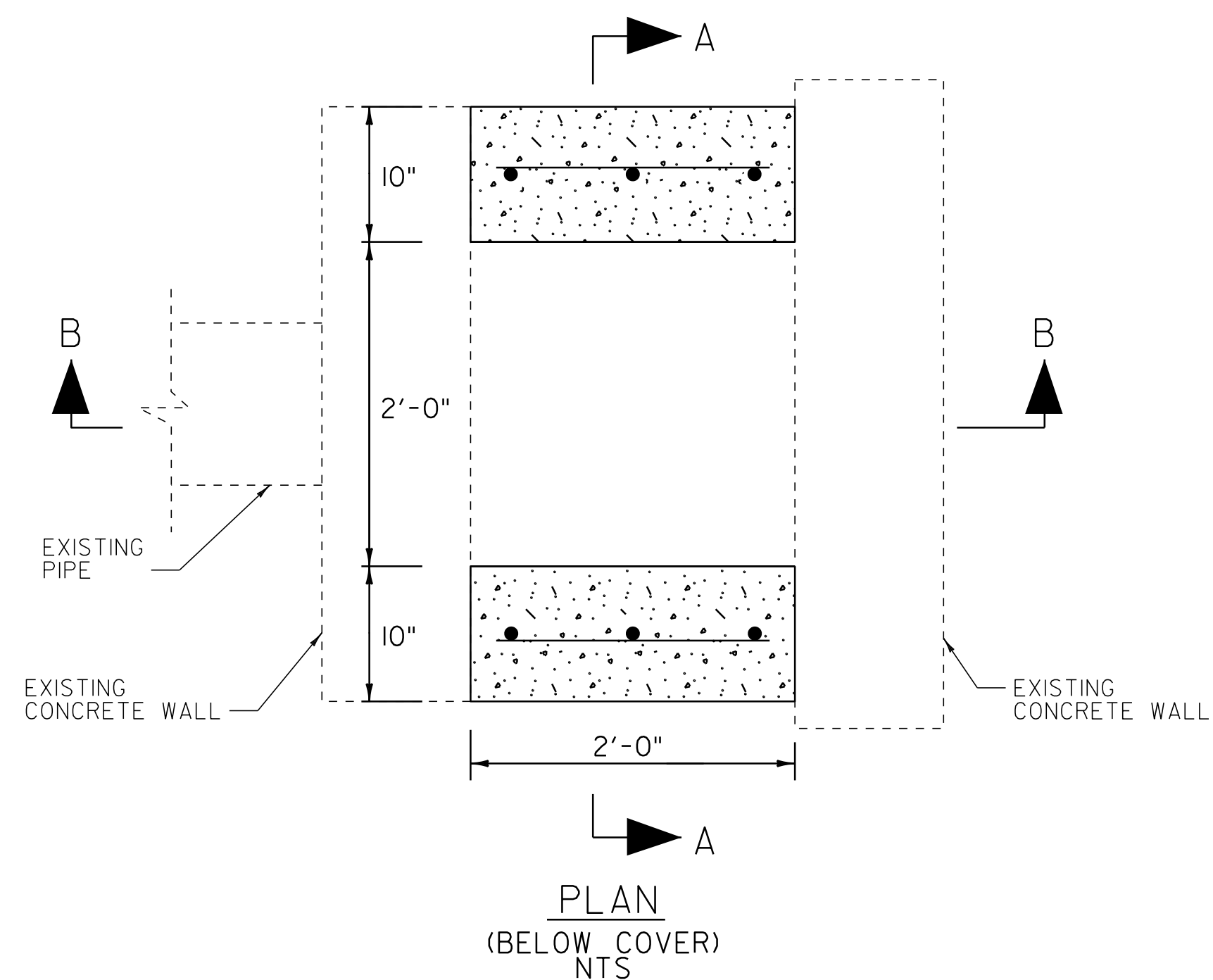
* A SECOND "ONLY" IS OPTIONAL WHEN SPACE PERMITS. ARROW MARKINGS START AT THE BEGINNING OF THE SOLID LANE LINE.

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

PAVEMENT MARKING DETAIL SHEET

PROJECT NAME:	GUILFORD-BRATTLEBORO
PROJECT NUMBER:	STP 2707(I)
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:40
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 07CI66_07	SHEET 7 OF 97



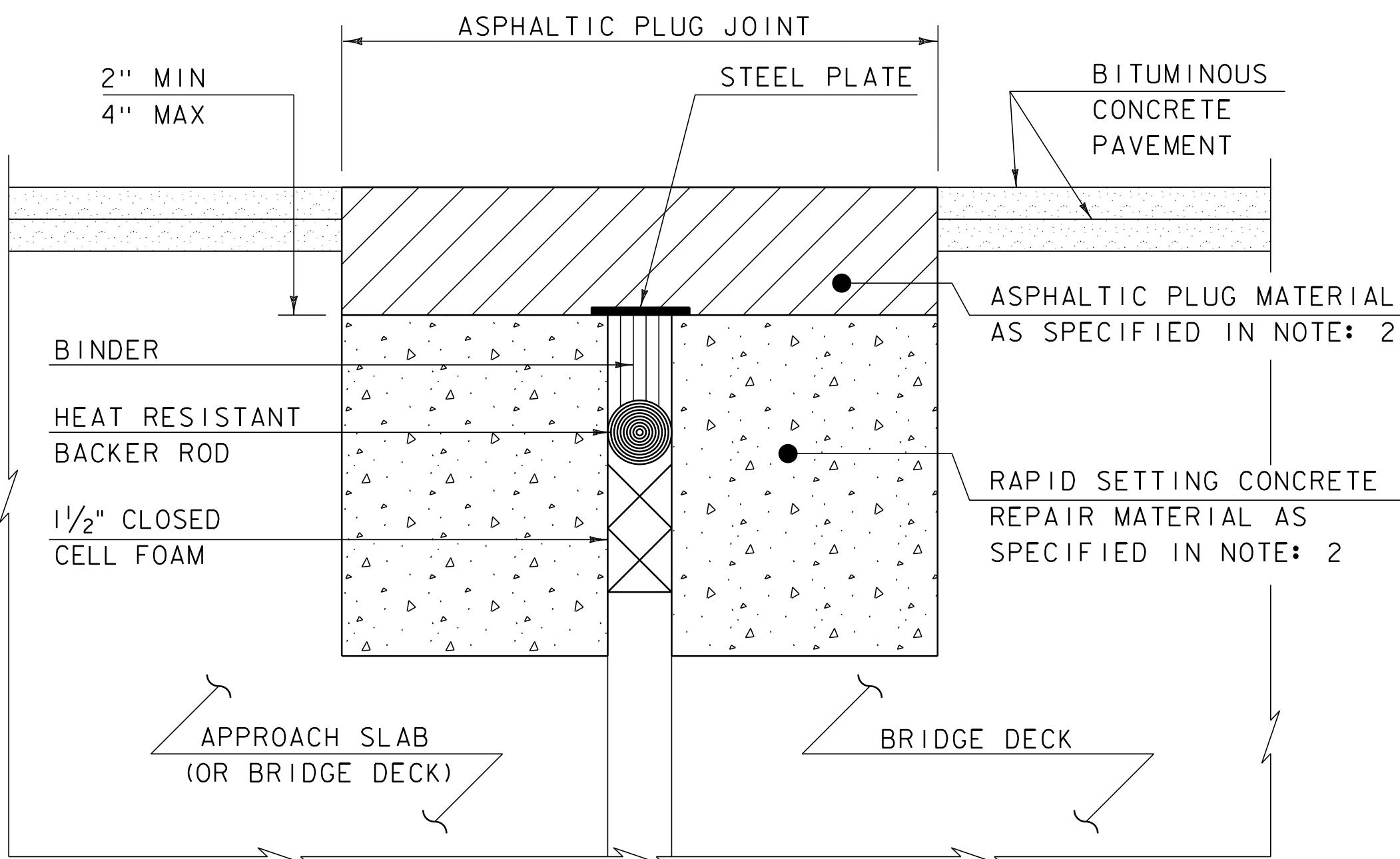
- NOTES:**
1. ALL CONCRETE SHALL BE ITEM 541.25 CONCRETE CLASS B.
 2. ALL REBAR SHALL BE #5 BARS AT 12" UNLESS OTHERWISE SPECIFIED AND SHALL BE PAID AS ITEM 507.15 REINFORCING STEEL.
 3. #5 DOWELS AT 12" SHALL BE DRILLED AND GROUTED INTO EXISTING WALLS (INCIDENTAL TO ITEM 507.15)
 4. THE CAST IRON GRATE WITH FRAME SHALL BE NEENAH OR EQUIVALENT, SHALL BE PLACED AT EXISTING GRADE TO FACILITATE DRAINAGE, AND SHALL BE PAID FOR AS ITEM 900.620, SPECIAL PROVISION (CAST IRON GRATE WITH FRAME, CONCAVE).
 5. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS FOR THE EXISTING STRUCTURE.

DROP INLET RETRO-FIT DETAIL

NOT TO SCALE

STA. 341+45 LT DROP INLET RETRO-FIT DETAIL SHEET

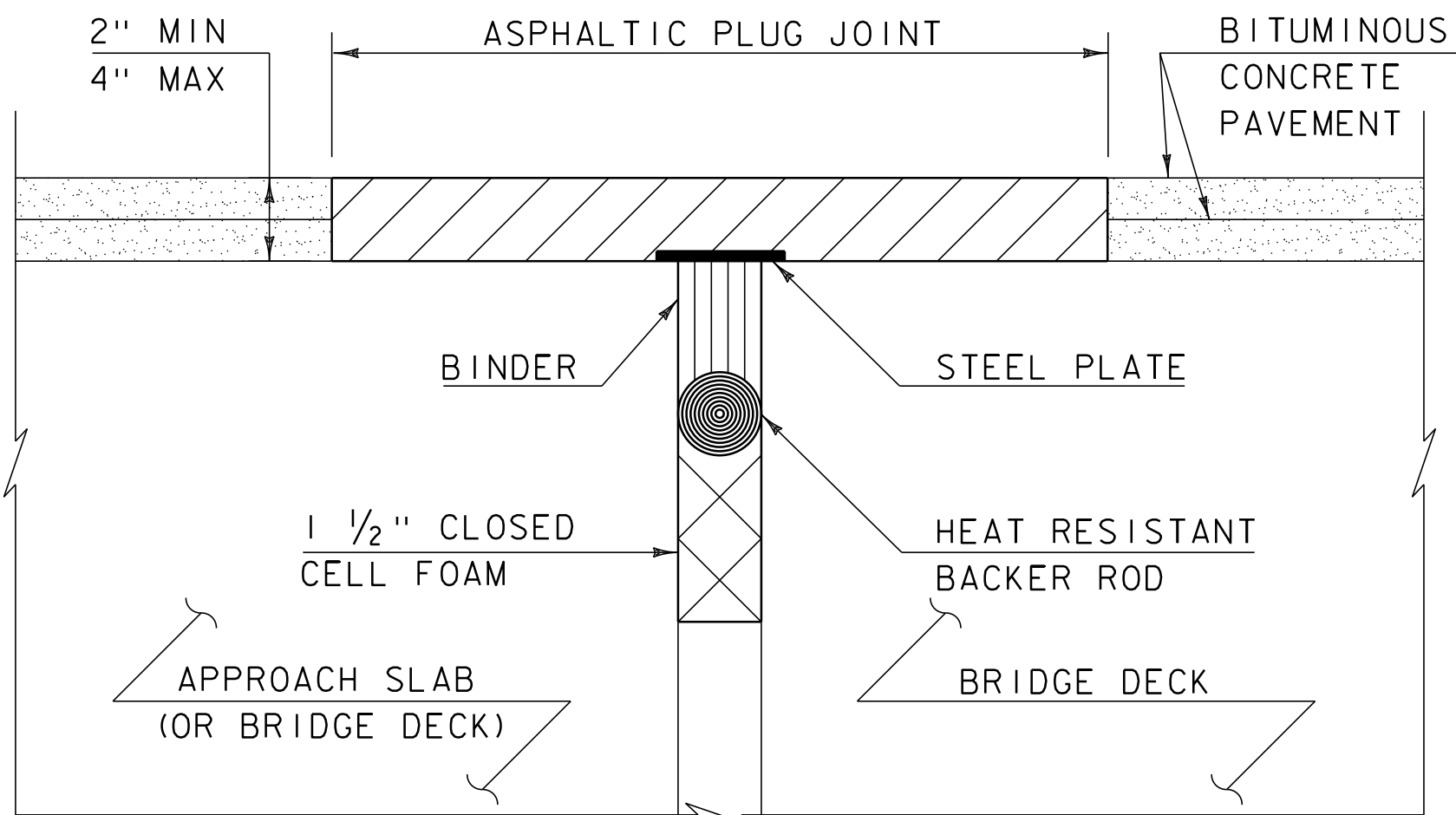
PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:40
PROJECT LEADER: PTS	DRAWN BY: MWS
DESIGNED BY: SRB	CHECKED BY: JPB
IPARM FILE NAME: 07Cl66_08	SHEET 8 OF 97



ASPHALTIC PLUG-TYPE JOINT DETAIL - REHAB

NOTES: (NOT TO SCALE)

1. THE CONTRACTOR SHALL REMOVE ALL ASPHALTIC PLUG JOINT MATERIAL AND DETERIORATED CONCRETE AS DIRECTED BY THE ENGINEER. REMOVAL OF THE FIRST 4 INCHES OF MATERIAL SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 516.10 BRIDGE EXPANSION JOINT, ASPHALTIC PLUG. ANY REMOVAL OF MATERIAL GREATER THAN 4 INCHES SHALL BE INCLUDED IN THE BID PRICE OF ITEM 580.20 RAPID SETTING CONCRETE REPAIR MATERIAL WITH COURSE AGGREGATE.
2. THE CONTRACTOR SHALL REPLACE REMOVED MATERIAL THAT IS LESS THAN 4" FROM FINISHED GRADE WITH ASPHALTIC PLUG JOINT MATERIAL MEETING THE REQUIREMENTS OF SUBSECTION 707.15. ALL REMOVED MATERIAL THAT IS GREATER THAN 4 INCHES FROM FINISHED GRADE SHALL BE REPLACED WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE MEETING THE REQUIREMENTS OF SUBSECTION 780.04.
3. REINFORCING STEEL NOT SHOWN FOR CLARITY.



ASPHALTIC PLUG-TYPE JOINT DETAIL - NEW
(NOT TO SCALE)

GUILFORD:	BRIDGE 1	75+16	(MM 1.42)
	BRIDGE 1	75+55	(MM 1.43)
	BRIDGE 5	327+33	(MM 6.20)
	BRIDGE 5	327+92	(MM 6.21)

ASPHALTIC PLUG JOINT NOTES

INSTALLATION:

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

WEATHER LIMITATIONS

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

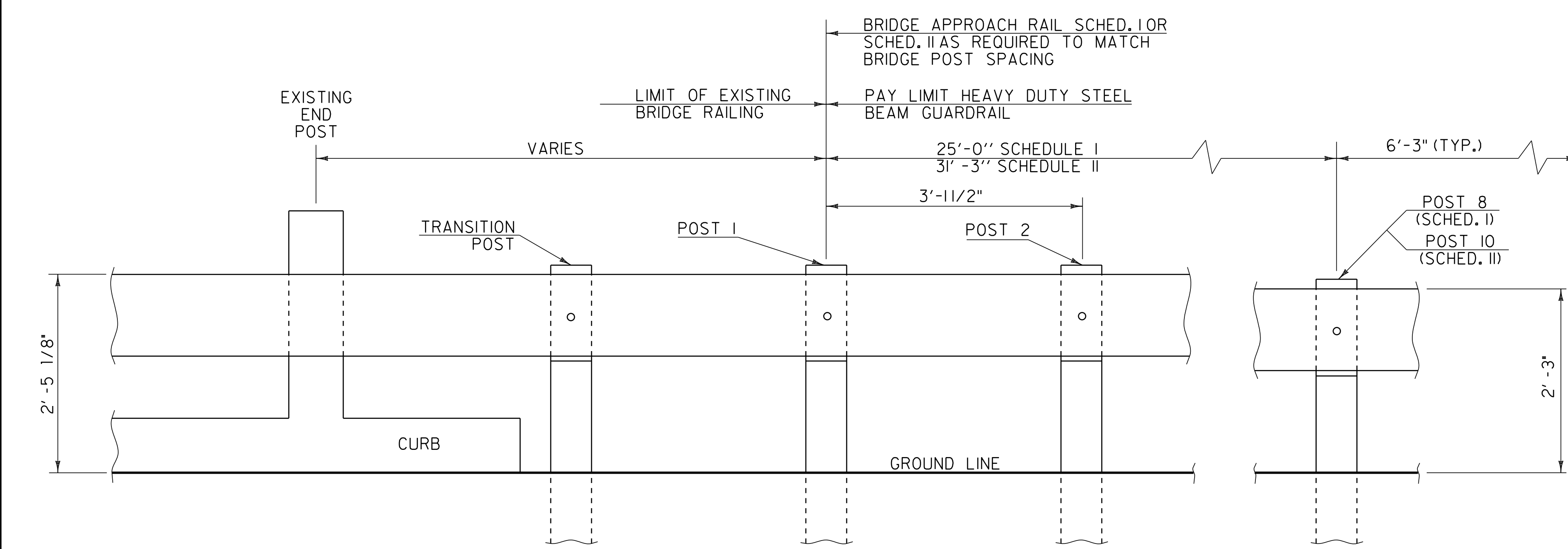
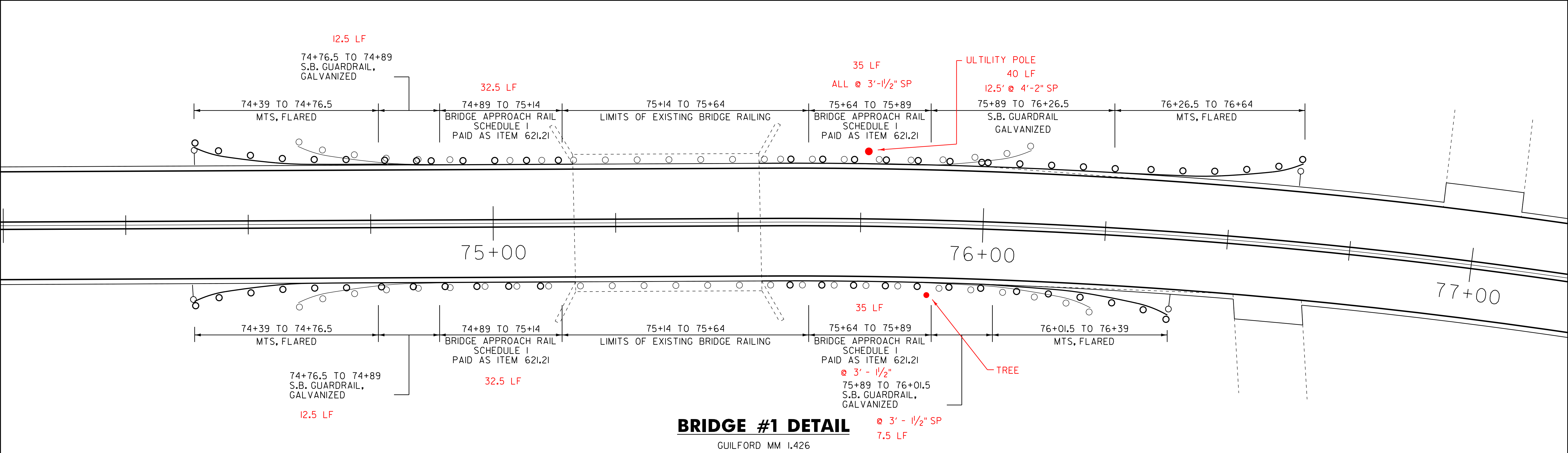
1. THE AMBIENT AIR TEMPERATURE IS AT LEAST 10 DEG C (50 DEG F) AND RISING.
2. THE ROAD SURFACE IS DRY.
3. WEATHER CONDITIONS OR OTHER CONDITIONS ARE FAVORABLE AND ARE EXPECTED TO REMAIN SO FOR THE PERFORMANCE OF SATISFACTORY WORK.

ASPHALTIC PLUG-TYPE
JOINT DETAIL SHEET

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: NULL
IPARM FILE NAME: 07Cl66_10
PLOT DATE: 29-JAN-2013 11:40
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 10 OF 97

NOT TO SCALE



BRIDGE APPROACH RAILING

BRIDGE APPROACH RAILING

WHEN A RAIL PANEL SPLICE OCCURS AT POST NO. 1 USE SCHEDULE I FOR APPROACH RAILING. WHEN A RAIL PANEL SPLICE OCCURS AT THE BRIDGE END POST USE SCHEDULE II FOR APPROACH RAILING.

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

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

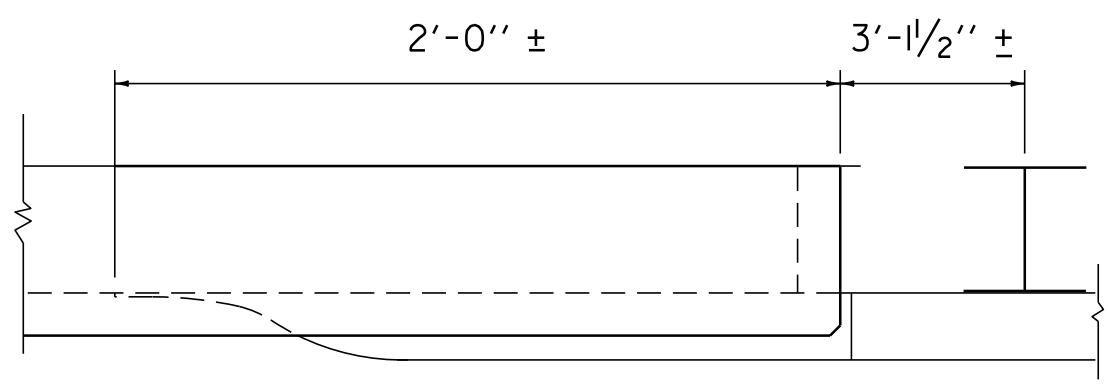
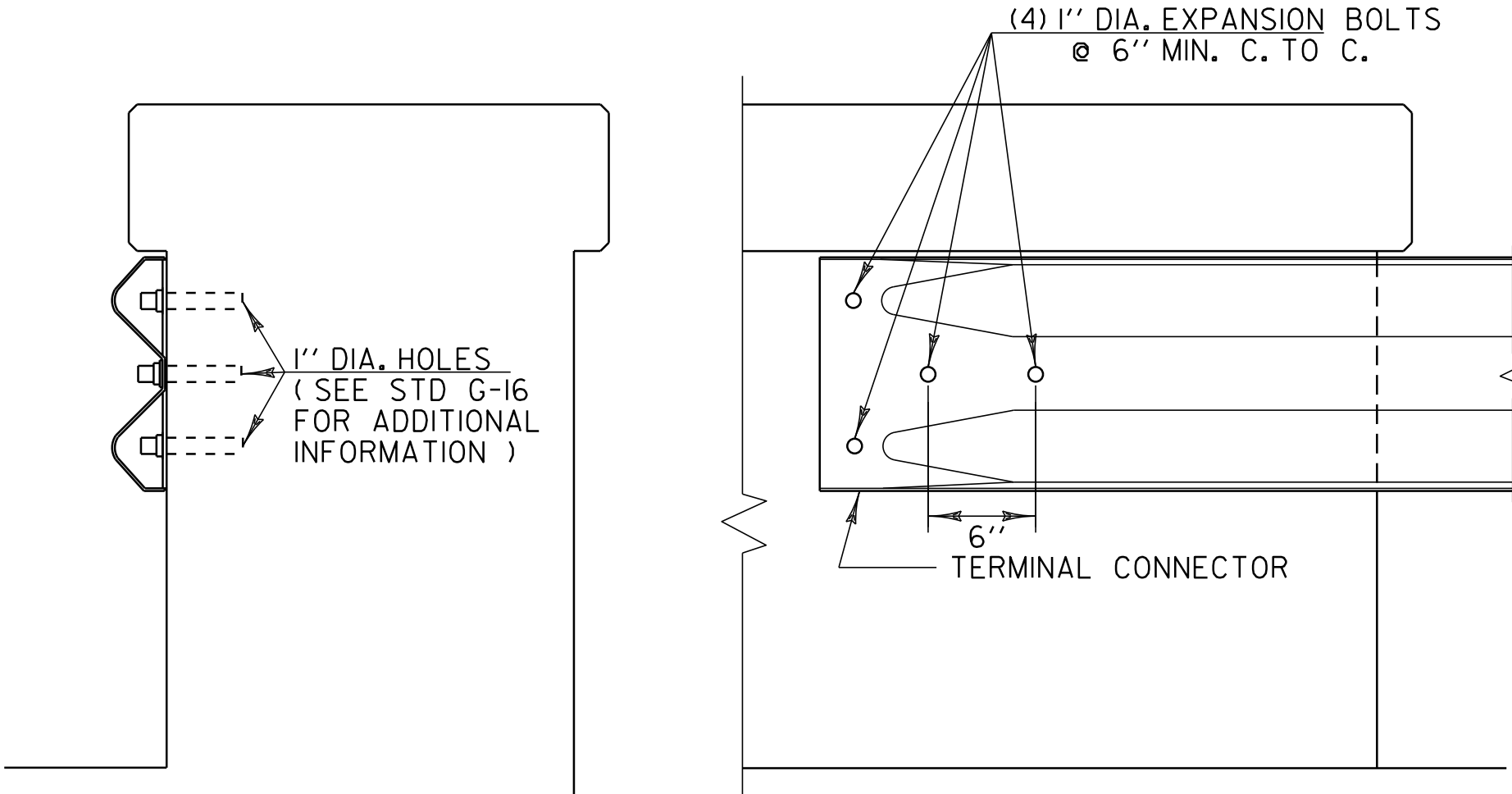
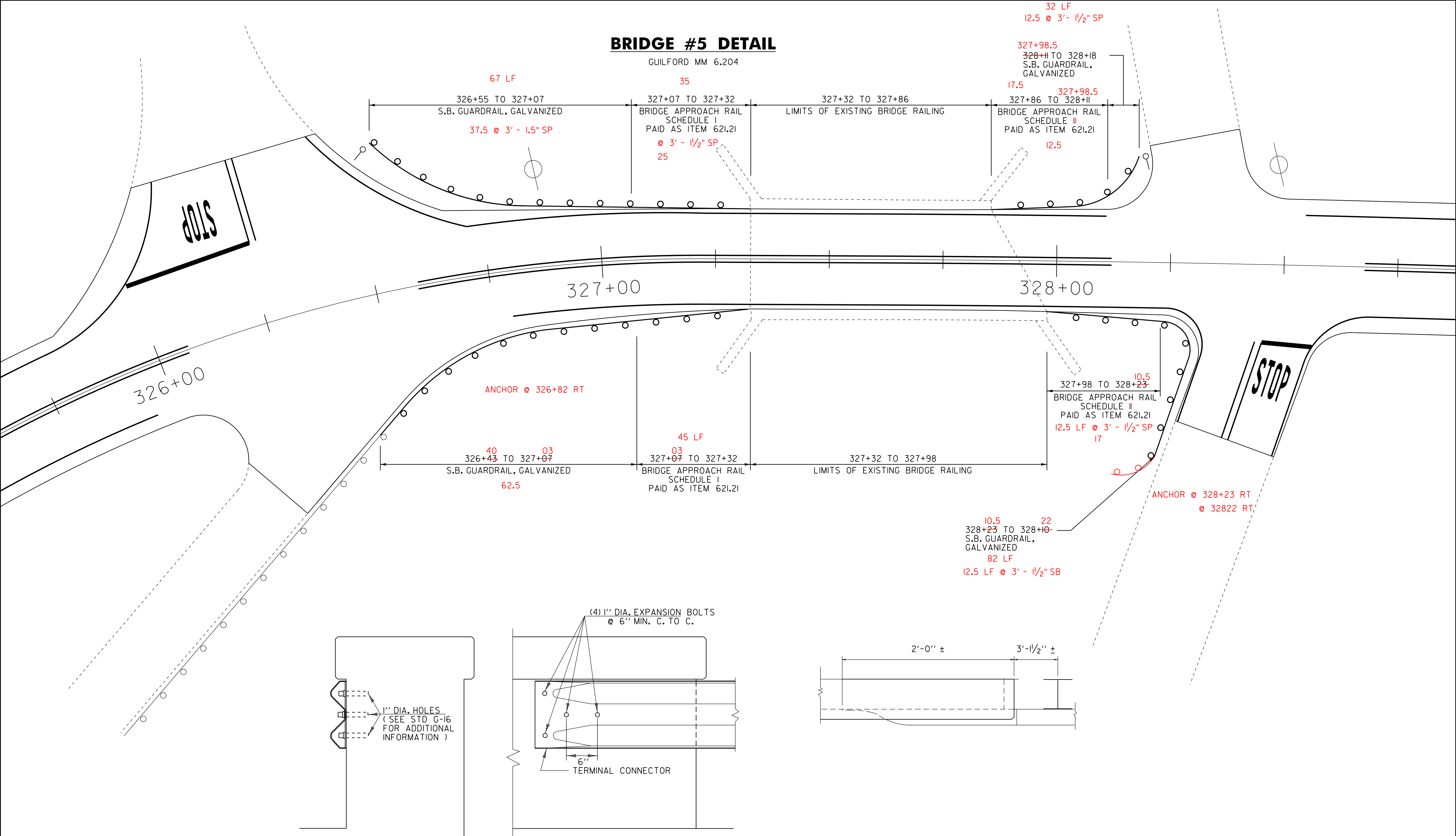
BRIDGE #1 DETAIL SHEET

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pol66	PLOT DATE: 29-JAN-2013 11:40
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 07CI66_11	SHEET 11 OF 97

NOT TO SCALE

BRIDGE #5 DETAIL

GUILFORD MM 6.204



TERMINAL CONNECTION
TO SOLID RAIL DETAIL

NOT TO SCALE

BRIDGE #5 DETAIL SHEET

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:40
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07C166.12	SHEET 12 OF 97

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS			
						ROADWAY	ROADWAY (NO FED/ STATE PART)	BRIDGE NO. 1	BRIDGE NO. 5	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
						10					10		EACH	THINNING AND TRIMMING FOR SIGNS	201.31	8
						10					10		CY	COMMON EXCAVATION	203.15	1.3
						950					950		CY	EARTH BORROW	203.30	50
						2000					2000		LF	SHOULDER BERM REMOVAL	203.40	27
						16400					16400		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	75
						440					440		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	8
						1500					1500		TON	AGGREGATE SHOULDERS	402.12	27
						1950					1950		TON	AGGREGATE SHOULDERS, RAP	402.13	45
						540					540		CWT	EMULSIFIED ASPHALT	404.65	12
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
						17000					17000		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	97
						1					1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
						1					1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
						1					1		LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-
						1					1		LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-
						60					60		LB	REINFORCING STEEL	507.15	9.3
								50	50		100		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	2
						6					6		CY	CONCRETE, CLASS B	541.25	0.5
								25			25		CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST
						1	1				2		EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	-
						13					13		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-
						2					2		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-
						2					2		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	-
							5				5		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-
						415					415		HR	POWER GRADER RENTAL	608.15	EST
						210					210		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST
						165					165		HR	POWER BROOM RENTAL, TYPE I	608.30	EST
						210					210		HR	TRUCK RENTAL	608.37	EST
						210					210		HR	LOADER RENTAL, TYPE I	608.40	EST
						2250					2250		CY	STONE FILL, TYPE I	613.10	19.8
						15					15		CY	STONE FILL, TYPE II	613.11	3.9
						10					10		LF	TREATED TIMBER CURB	616.35	-
						60					60		LF	REMOVING AND RESETTNG CURB	616.40	2
						10					10		TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	2.3
						30					30		SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	1
						50					50		SF	DETECTABLE WARNING SURFACE	618.30	-
						160					160		EACH	YIELDING MARKER POSTS	619.17	EST
						1650					1650		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	17
						3650					3650		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	32.5
						200					200		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21	-

[illegible]

QUANTITY SHEET 2

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
						ROADWAY	ROADWAY (NO. FED/ STATE PART)	BRIDGE NO. 1	BRIDGE NO. 5	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITY	UNIT	ITEMS
						16					16		EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-			
						2					2		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51	-			
						4					4		EACH	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	621.53	-			
						18					18		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			
						30					30		EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	EST			
						15					15		EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	EST			
						5300					5300		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	16			
							3				3		EACH	ADJUST ELEVATION OF VALVE BOX	629.20	-			
						1375					1375		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST			
						4100					4100		HR	FLAGGERS	630.15	EST			
										1	1		LS	FIELD OFFICE, ENGINEERS	631.10	-			
										1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-			
										3000	3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26	-			
						1					1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-			
						1					1		LS	TRAFFIC CONTROL	641.10	-			
						4					4		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-			
						81500					81500		LF	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	646.402	324			
						4300					4300		LF	DURABLE 4 INCH WHITE LINE, RECESSED POLYUREA	646.406	123			
						79000					79000		LF	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	646.412	265			
						4800					4800		LF	DURABLE 4 INCH YELLOW LINE, RECESSED POLYUREA	646.416	54			
						210					210		LF	DURABLE 8 INCH WHITE LINE, RECESSED POLYUREA	646.446	8			
						250					250		LF	DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC	646.452	5			
						250					250		LF	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	646.482	14			
						49					49		EACH	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	646.492	-			
						25					25		LF	DURABLE CROSSWALK MARKING, THERMOPLASTIC	646.502	1			
						171600					171600		LF	TEMPORARY 4 INCH WHITE LINE, PAINT	646.602	894			
						167600					167600		LF	TEMPORARY 4 INCH YELLOW LINE, PAINT	646.612	638			
						420					420		LF	TEMPORARY 8 INCH WHITE LINE, PAINT	646.642	16			
						500					500		LF	TEMPORARY 24 INCH STOP BAR, PAINT	646.682	28			
						82					82		EACH	TEMPORARY LETTER OR SYMBOL, PAINT	646.692	-			
						50					50		LF	TEMPORARY CROSSWALK MARKING, PAINT	646.702	2			
						3800					3800		EACH	LINE STRIPING TARGETS	646.76	9			
						950					950		LF	PAINTED CURB	646.81	9			
						10200					10200		SY	GEOTEXTILE UNDER STONE FILL	649.31	142			
						45					45		LB	SEED	651.15	EST			
						370					370		LB	FERTILIZER	651.18	EST			
						2					2		TON	AGRICULTURAL LIMESTONE	651.20	EST			
						2					2		TON	HAY MULCH	651.25	EST			
						80					80		CY	TOPSOIL	651.35	EST			
						3600					3600		SY	TEMPORARY EROSION MATTING	653.20	80			
																	PROJECT NAME: GUILFORD-BRATTLEBORO		
																	PROJECT NUMBER: STP 2707(1)		
																	FILE NAME: /pave/07CI66/pcl66		
																	PLOT DATE: 29-JAN-2013 11:40		
																	PROJECT LEADER: PTS		
																	DRAWN BY: WWG		
																	DESIGNED BY: NLL		
																	CHECKED BY: NLL/PTS		
																	IPARM FILE NAME: 07CI66-14		
																	SHEET 14 OF 97		

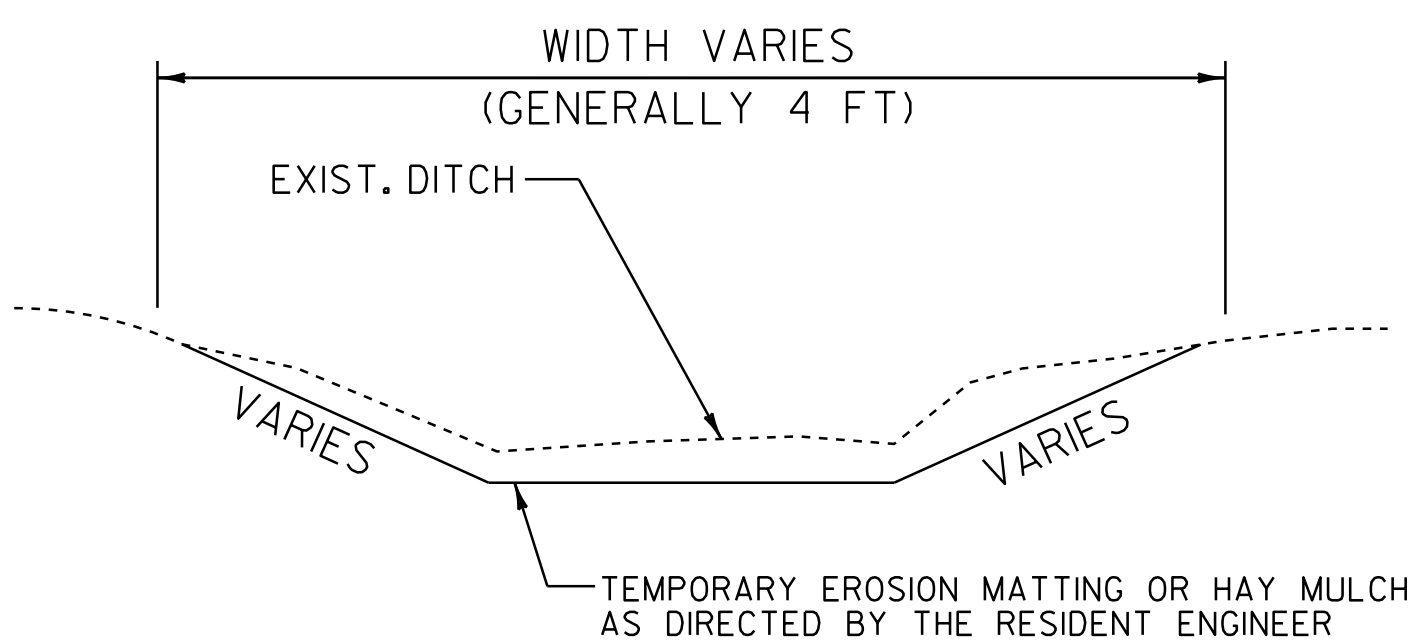
QUANTITY SHEET 3

[illegible]

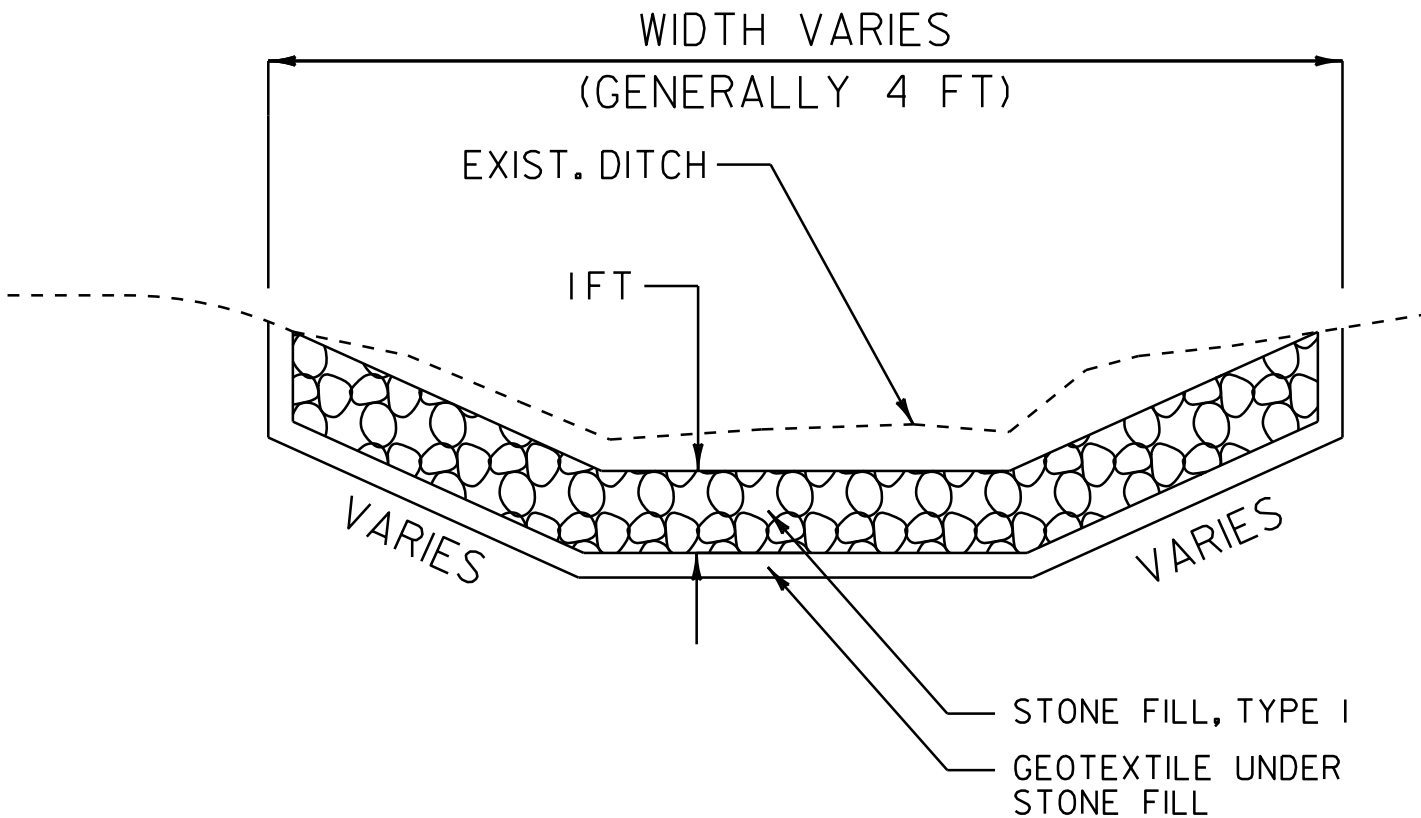
[illegible]

LOCATION			CURBED SIDEWALKS						DROP INLETS			GUARDRAIL										REMARKS	
STATION	STATION	POS.	203.15	301.28	616.35	616.40	618.10	618.30	604.40	604.412, .415, .418	621.20	621.205	621.21	621.50	621.51	621.53	621.60	621.76	621.77	621.80	900.620		
			COMMON EXCAV.	SUBBASE OF CRUSHED GRAV. FINE	TREATED TIMBER CURB	REMOVING AND RESETTING CURB	PORTLAND CEMENT CONCRETE SIDEWALK 5' INCH	DETECTABLE WARNING SURFACE	CHANGING ELEVATION OF D1, CB, OR MH	REHAB. D1, CB, OR MH, CLASS I, CLASS II, CLASS III	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8" POSTS	HD STEEL STTELBEAM GUARDRAIL GALV.	M. T. S. FLARED	M. T. S. TANGENT	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	ANCHOR FOR STEEL BEAM RAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	REMOVAL & DISPOSAL OF GUARDRAIL	DEL IN. W/STEEL POST		
			(CY)	(TON)	(LF)	(LF)	(SY)	(SF)	(EA)	(EA)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)		
319+25.5	321+75.5	RT										250.0		2						237.5	2	MTS FLARED @ 318+88, MTS FLARED @ 322+13 EXIST. WOOD POSTS	
319+32.0	321+70.0	RT																		238.0			
40																				87.5		EXIST. WOOD POSTS (GUARDRAIL W/STEEL POST CONTINUES DOWN TH 27) ANCHOR @ 326+82	
326+43.0	327+32.0	RT									62.5									89.0			
326+43.0	327+07.0	RT	03								-60.0		45				I						
327+07.0	327+32.0	RT											25.0-			I						INSTALL APPROACH RAIL SCHEDULE I- SEE DETAIL ON SHEET I2	
03																							
326+55.0	327+07.0	LT									82										I	ANCHOR @ 326+55 TIGHTEN SPACING FOR UTILITY POLE EXIST. WOOD POSTS	
326+63.0	327+32.0	LT									-64.5									75.0			
327+07.0	327+32.0	LT											35			I						INSTALL APPROACH RAIL SCHEDULE I- SEE DETAIL ON SHEET I2	
													25.0-										
327+86.0	328+18.0	LT											17.5							33.5		EXIST. WOOD POSTS INSTALL APPROACH RAIL SCHEDULE I- SEE DETAIL ON SHEET I2 12.5 LF @ 3'- 1½"	
327+86.0	328+11.0	LT											25.0-			I				36.0			
328+11.0	328+18.0	LT									14.5						I				I	ANCHOR @ 328+18 12.5 LF @ 3'- 1½"	
																				56.5		EXIST. WOOD POSTS INSTALL APPROACH RAIL SCHEDULE I- SEE DETAIL ON SHEET I2 12.5 LF @ 3'- 1½"	
327+98.0	328+22.0	RT											17.5							60.0			
327+98.0	328+23.0	RT	10.5								82		25.0-			I						ANCHOR @ 328+23, ANCHOR @ 328+23 ON TH 65 12.5 LF @ 3'- 1½"	
328+23.0	328+22.0	RT									39.5						2						
10.5																							
351+43.0	352+18.0	RT									79.0						2			37.5	2	ANCHOR @ 351+43, ANCHOR @ 352+18 EXIST. WOOD POSTS	
351+81.0	352+18.0	RT																		37.0			
																				37.5		EXIST. WOOD POSTS ANCHORS @ 351+81, ANCHOR @ 352+43.5-	
351+81.0	352+18.0	LT									54									37.0	2		
351+81.0	352+43.5	LT									66.5						2						
31																							
BRATTLEBORO																						FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.	
B O+00.0	B 57+66.0	LT&RT						2		15													
																						MTS FLARED	
B 3+77.0	B 4+12.5	RT									79.5			I			+			62.5	I	ANCHOR @ B 3+77, SEE POST SPACING DETAIL ON SHEET 6, ATTACH TO EXIST. GUARDRAIL RETAIN EXISTING GUARDRAIL	
B 4+39.5	B 7+36.0	RT																		937.5			
B 7+36.0	B 8+11.0	RT									92.0	417					I			75.0	I	ATTACH TO EXIST. GUARDRAIL, SEE POST SPACING DETAIL ON SHEET 6, ANCHOR @ B 8+11	
4+12.5	12.5																					NEW STEEL BEAM RAIL	
B 29+93.0	B 37+27.0	RT																		800'		ANCHOR @ B 29+93, UP @ B 30+18 SEE POST SPACING DETAIL ON SHEET 6	
B 29+93.0	B 30+43.0	RT									67.0-						I			397.0	I		
B 30+43.0	B 31+43.0	RT											100.0									UP @ B 31+68 SEE POST SPACING DETAIL ON SHEET 6	
B 31+43.0	B 31+93.0	RT											65.0										
B 31+93.0	B 32+68.0	RT											75.0									UP @ B 32+90 SEE POST SPACING DETAIL ON SHEET 6	
B 32+68.0	B 33+18.0	RT											65.0										
B 33+18.0	B 36+43.0	RT	37+05										325.0										
B 36+43.0	B 37+18.0	RT	37+05								75.0												
B 37+18.0	B 37+27.0	RT									77.0						2-1				I	ANCHOR @ B 37+18, ANCHOR AT END OF GUARDRAIL ON GOLDFINCH LN	
B 41+70.0	B 45+83.0	RT									429									425		GUARDRAIL IN POOR CONDITION ANCHOR @ B 41+70, ANCHOR @ B 45+82.5-	
B 41+70.0	B 45+82.5	RT									416.5-						2-1			413.0	2		
B 45+75.0	B 45+87.0	RT	0.36				2.31	7														CONSTRUCT SIDEWALK LANDING W/ DWS @ B 45+87	
			0.7	0.7-			2.2	10-															
B 49+06.0	B 49+15.0	RT	0.6				4.05	8														CONSTRUCT SIDEWALK RAMP TYPE 1W/ DWS @ B 49+10	
			2-	2.2-		17-	6.7	10-															
B 49+29.0	B 49+39.0	RT	0.6				3.78	8														CONSTRUCT SIDEWALK RAMP TYPE 1W/ DWS @ B 49+31	
			2-	2.2-		17-	6.7	10-															
B 57+04.0	B 57+14.0	RT	0.6				3.37															CONSTRUCT SIDEWALK RAMP TYPE 1W/ DWS @ B 57+12	
			2-	2.2		12-	6.7	10															
B 57+39.0	B 57+48.0	RT	0.6				3.78															CONSTRUCT SIDEWALK RAMP TYPE 1W/ DWS @ B 57+41	
			2-	2.2		12-	6.7	10															
																		</					

LOCATION				FEET OF DITCHING			MISC. ITEMS				REMARKS
SITE	STATION	STATION	POS.	PERCENT GRADE			TEMP. EROS. MATT.	STONE FILL, TYP. I	STONE FILL, TYP. II	GEOT. UNDER STONE FILL	
				0-1	1-2.5	2.5-10					
GUILFORD				LF	LF	LF	SY	CY	CY	SY	
I	I+65	2+75	LT			110		~~16.3~~		~~73~~	
2	2+75	31+37	LT	2862							
3	~~15+26~~ 31+37	~~33+18~~ 48+55	~~LT~~ LT			1718		~~61.3~~ ~~254.5~~		~~189.2~~ ~~1145~~	VARIOUS SMALL AREAS
4	~~60+50~~ 48+55	~~60+56~~ 63+36	~~LT~~ LT					~~13.22~~			
5	~~47+00~~ 79+20	~~65+00~~ 89+76	~~LT~~ LT		1481		658				
6	~~82+00~~ 99+26	~~82+34~~ 110+88	~~LT~~ RT	1056				~~35.52~~ ~~5.8~~		~~106.55~~ ~~26.4~~	VARIOUS SMALL AREAS
7	~~100+25~~ 106+66	~~100+53~~ 110+88	~~RT~~ LT			1162		~~775~~ ~~7.2~~		~~21.8~~	
8	~~100+25~~ 124+08	~~114+00~~ 163+68	~~LT~~ RT			422		~~62.5~~ ~~10.6~~		~~281~~ ~~27.1~~	2 AREA
9	~~127+75~~ 169+49	~~149+00~~ 174+24	~~RT~~ LT			3960		~~586.7~~ ~~29.29~~		~~2640~~ ~~87.9~~	2 AREA
10	182+69	196+00	LT		475		211				
11	196+00	200+00	LT	400				~~197.2~~		~~887~~	
12	200+00	211+20	LT	1120							
13	218+06	233+60	LT			1554		~~230.2~~		~~1036~~	
14	233+60	247+40	LT			1380					EXIST. STONE LINED DITCH
15	~~251+00~~ 247+40	~~251+25~~ 257+77	~~RT~~ LT			1037		~~153.6~~ ~~25~~		~~691~~ ~~50~~	SLOPE STABILIZATION
16	~~256+50~~ 252+11	~~256+80~~ 258+17	~~RT~~ LT					~~11.1~~ ~~22~~		~~66.7~~	SLOPE STABILIZATION
17	257+77	258+17	LT	40							
VERNON											
18	V 0+00	V 0+25	LT	25							
19	V 0+25	V 0+50	LT		25		11				
20	~~4+40~~ V 0+50	~~4+61~~ V 3+00	~~LT~~ LT			250		~~37.0~~ ~~7.0~~		~~167~~ ~~21.0~~	
21	V 3+00	V 11+51	LT		851		378				
GUILFORD											
22	258+17	259+00	LT		83		37				
23	~~327+00~~ 259+00	~~327+31~~ 272+98	~~RT~~ LT			1398		~~207.1~~ ~~13.78~~		~~932~~ ~~27.56~~	
24	~~351+00~~ 336+86	~~LT~~ 356+40	~~LT~~ LT		1954		868	~~5.33~~			
BRATTLEBORO											
25	B 0+00	B 10+56	LT			1056		~~156.4~~		~~704~~	
26	B 10+56	B 21+12	RT		1056		469				
27	B 26+40	B 36+96	LT			1056		~~156.4~~		~~704~~	
ITEM 621.50 MTS, FLARED							756				
ITEM 621.51 MTS, TANGENT							55				
ITEM 621.60 ANCHOR FOR STEEL BEAM RAIL							76				
PROJECT SUBTOTALS							3520	2230.2	11.1	10058	
ROUNDINGS							80	19.8	3.9	142	
PROJECT TOTALS							3600	2250	15	10200	



DITCH DETAIL < 2.5 PERCENT
NOT TO SCALE



DITCH DETAIL > 2.5 PERCENT
NOT TO SCALE

SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

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

SEEDING NOTES

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

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

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

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

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

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

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

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

DITCH CLEANING SHEET

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:40
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66.19	SHEET 19 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
0+00 TO 0+97 SOLID LT
0+00 TO 4+00 SOLID RT
0+97 TO 1+22 SOLID LT (TH 49)
1+51 TO 1+76 SOLID LT (TH 49)
1+76 TO 4+00 SOLID LT

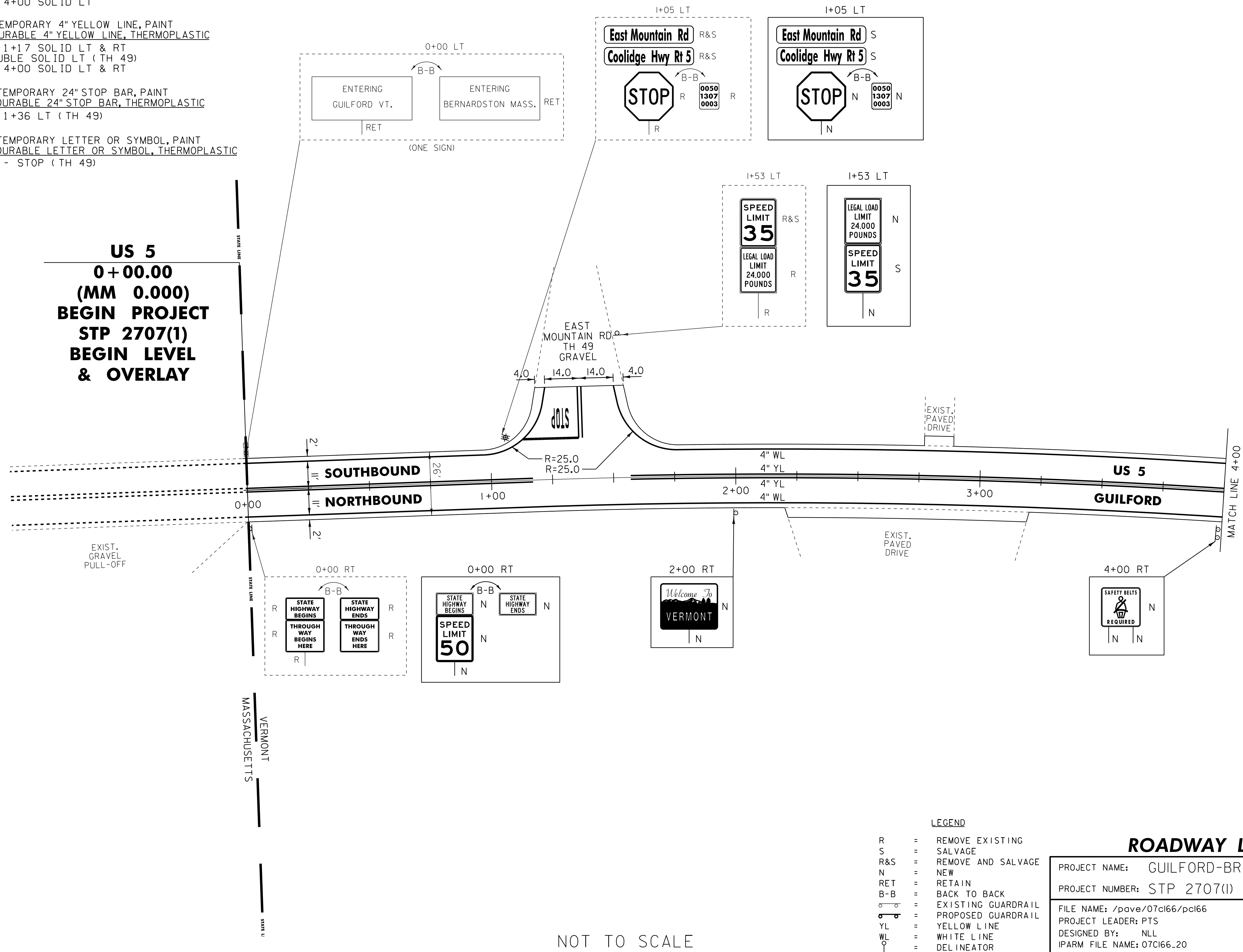
646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
0+00 TO 1+17 SOLID LT & RT
1+37 DOUBLE SOLID LT (TH 49)
1+57 TO 4+00 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
1+13 TO 1+36 LT (TH 49)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
1+29 LT - STOP (TH 49)

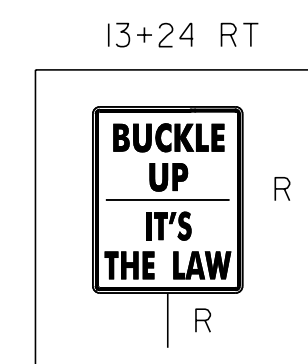
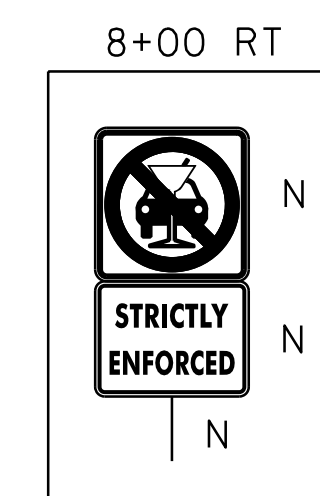
675.50 REMOVING SIGNS
AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



NOT TO SCALE

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



LEGEND

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

SHEET 21 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
14+50 TO 25+50 SOLID LT
14+50 TO 25+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
14+50 TO 25+50 SOLID LT & RT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
19+20.5 TO 20+20.5 RT
22+96.0 TO 25+50 RT

621.50 MANUFACTURED
TERMINAL SECTION, FLARED
18+83 TO 19+20.5 RT
20+20.5 TO 20+58 RT

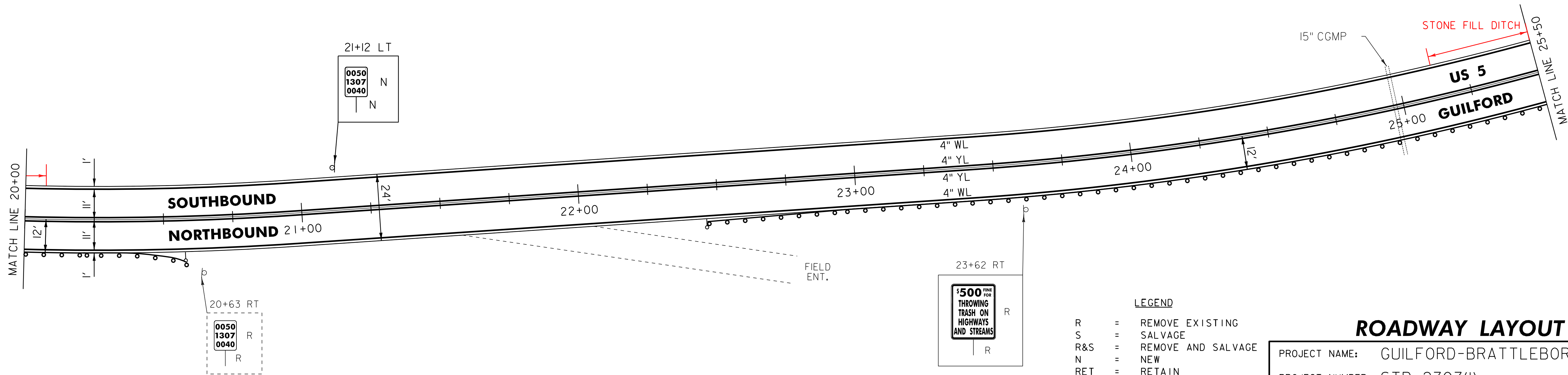
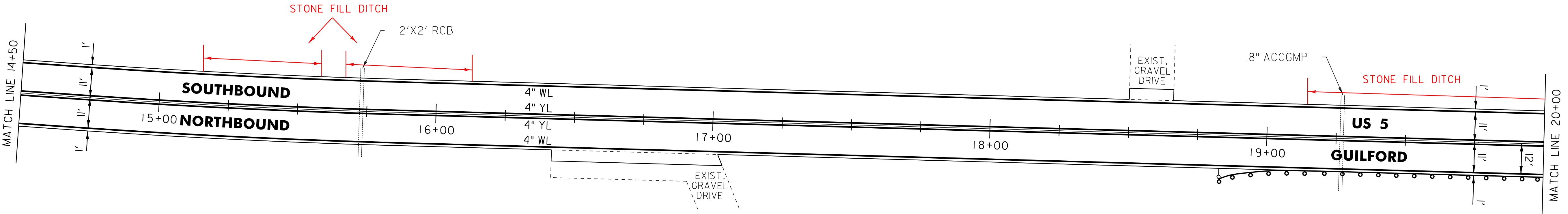
621.51 MANUFACTURED
TERMINAL SECTION, TANGENT
22+46 TO 22+96.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
18+83 TO 20+58 RT
22+46 TO 25+50 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
18+83 RT
20+58 RT
22+46 RT

675.50 REMOVING SIGNS
AS SHOWN - 2

STONE FILL, TYPE 1
15+21 - 15+57 LT
15+63 - 16+12 LT
19+07 - 20+14 LT
25+12 - 25+49 LT



NOT TO SCALE

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

ROADWAY LAYOUT 3

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(1)

FILE NAME: /pave/07cl66/pol66

PLOT DATE: 29-JAN-2013 11:40

PROJECT LEADER: PTS

DRAWN BY: WWG

DESIGNED BY: NLL

CHECKED BY: NLL/PTS

IPARM FILE NAME: 07Cl66.22

SHEET 22 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
25+50 TO 36+50 SOLID LT
25+50 TO 36+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
25+50 TO 36+50 SOLID LT & RT

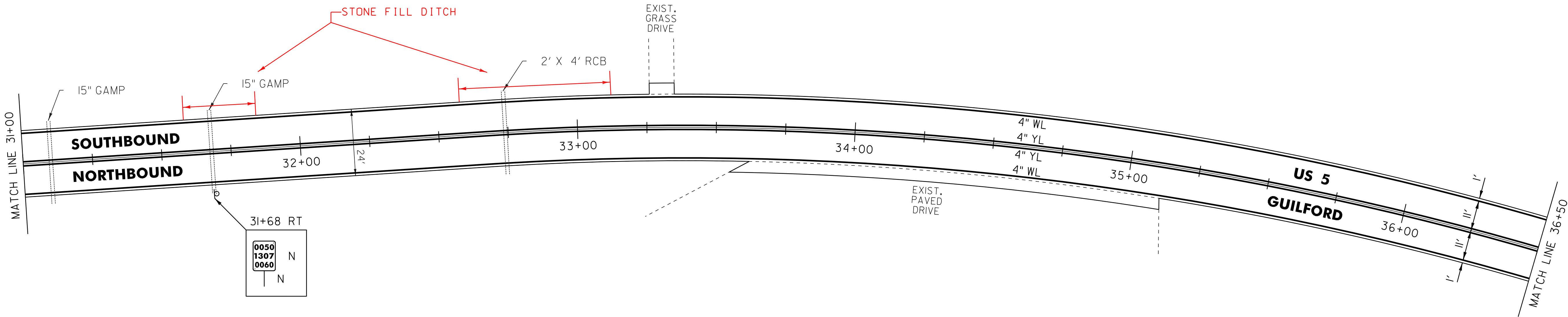
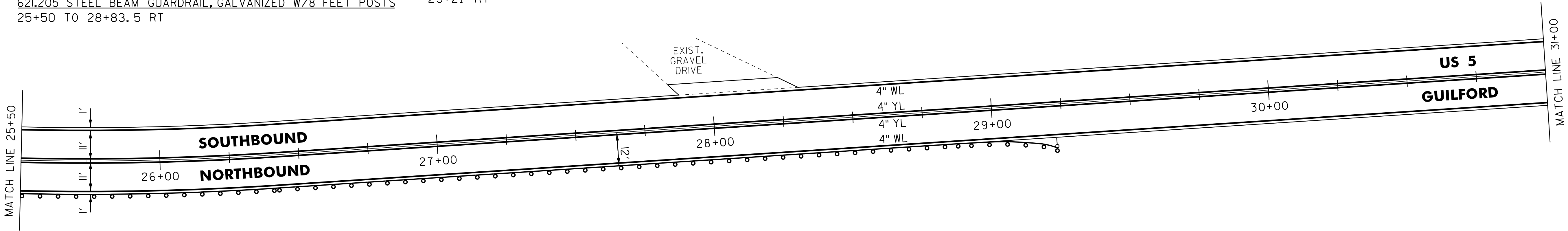
621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
25+50 TO 28+83.5 RT

621.50 MANUFACTURED
TERMINAL SECTION, FLARED
28+83.5 TO 29+21 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
25+50 TO 29+21 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
29+21 RT

STONE FILL, TYPE 1
31+68 - 31+81 LT
32+81 - 33+18 LT



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

ROADWAY LAYOUT 4

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(I)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:40
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NULL	CHECKED BY: NULL/PTS
IPARM FILE NAME: 07CI66.23	SHEET 23 OF 97

NOT TO SCALE

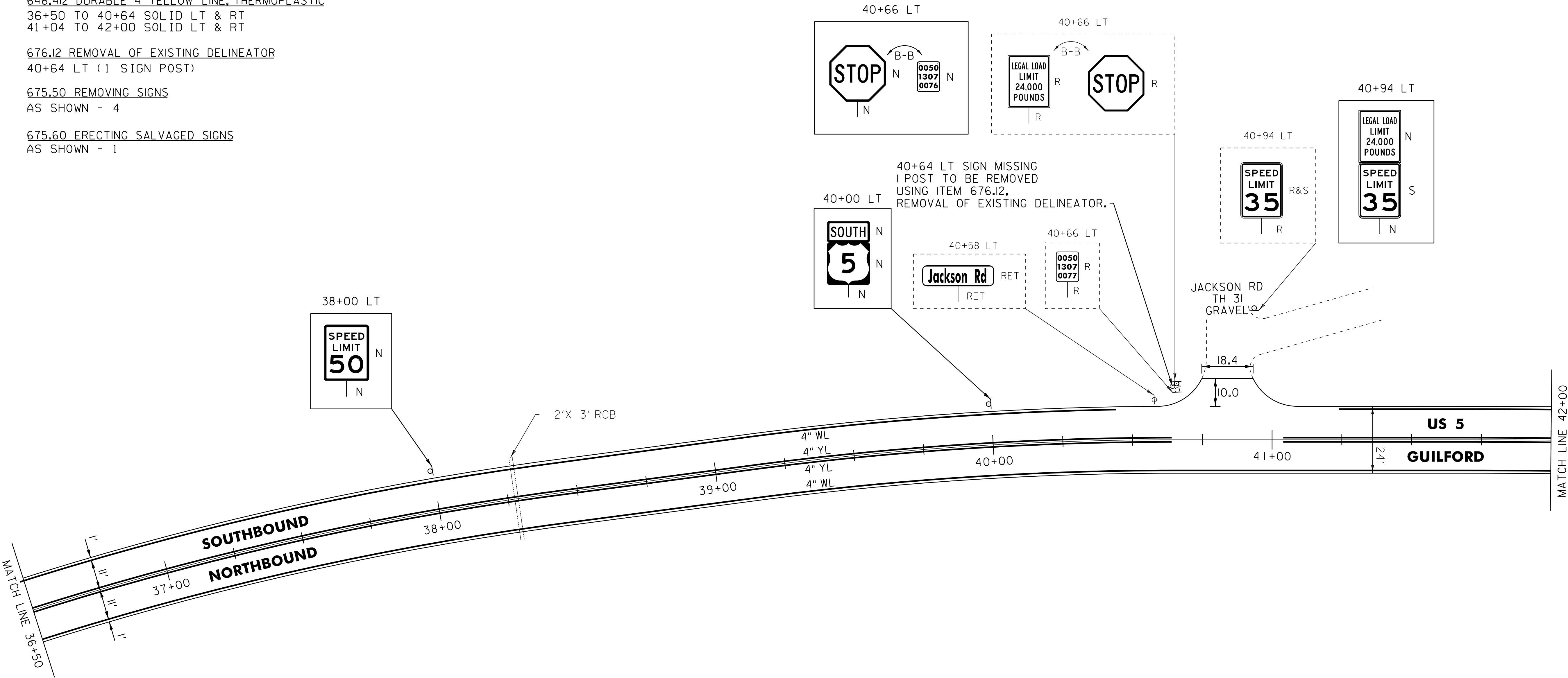
646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
36+50 TO 40+44 SOLID LT
36+50 TO 42+00 SOLID RT
41+24 TO 42+00 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
36+50 TO 40+64 SOLID LT & RT
41+04 TO 42+00 SOLID LT & RT

676.12 REMOVAL OF EXISTING DELINEATOR
40+64 LT (1 SIGN POST)

675.50 REMOVING SIGNS
AS SHOWN - 4

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOT TO SCALE

ROADWAY LAYOUT 5

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pcl66

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 07CI66.24

PLOT DATE: 29-JAN-2013 11:40

DRAWN BY: WWG

CHECKED BY: NULL/PTS

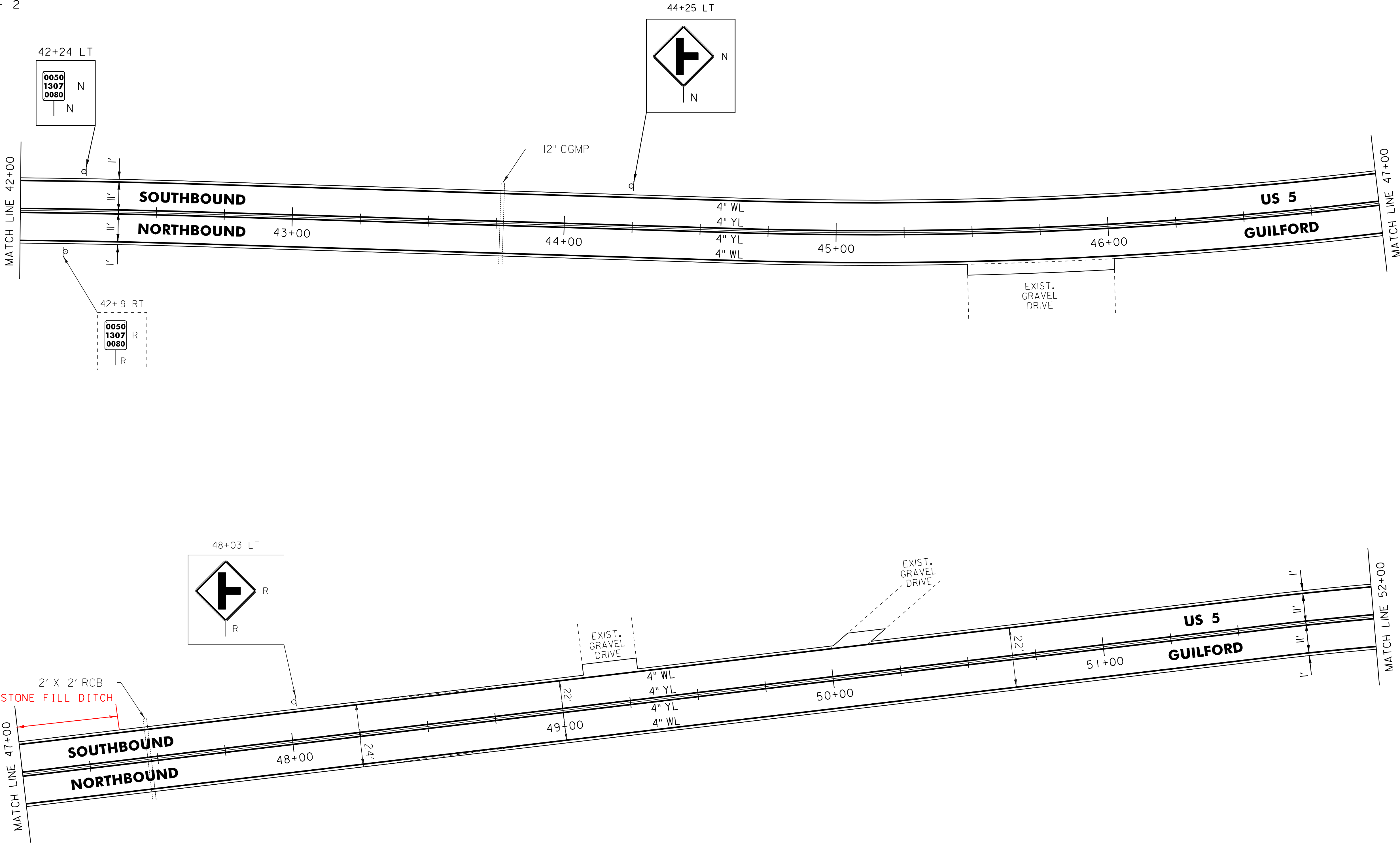
SHEET 24 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
42+00 TO 52+00 SOLID LT
42+00 TO 52+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
42+00 TO 52+00 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 2

STONE FILL, TYPE 1
47+00 - 47+39 LT



LEGEND

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

ROADWAY LAYOUT 6

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(I)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:40
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NULL	CHECKED BY: NULL/PTS
IPARM FILE NAME: 07CI66.25	SHEET 25 OF 97

NOT TO SCALE

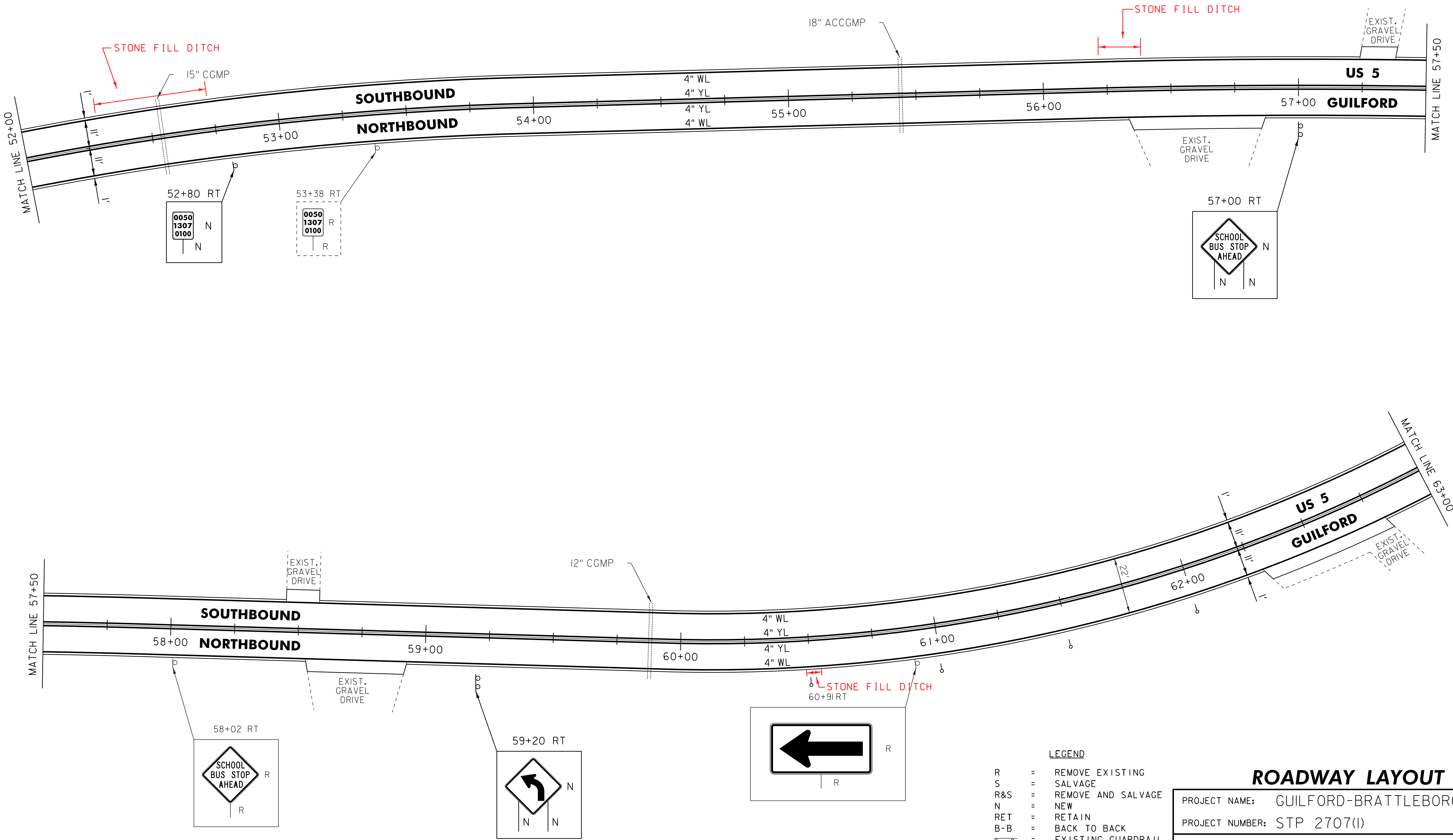
646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
52+00 TO 63+00 SOLID LT
52+00 TO 63+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
52+00 TO 63+00 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 3

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(INSTALL 6" X 8" TYPE II DELINEATOR BACK TO BACK)
60+50 RT
61+00 RT
61+50 RT
62+00 RT

STONE FILL, TYPE 1
52+30 - 52+70 LT
56+20 - 56+37 LT
60+50 - 60+56 RT



NOT TO SCALE

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

ROADWAY LAYOUT 7

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pol66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66.26

PLOT DATE: 29-JAN-2013 11:40
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 26 OF 97

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
 63+00 TO 74+00 SOLID LT & RT

70+~~45~~ TO 71+~~73~~ LT
30 66
675.50 REMOVING SIGNS
AS SHOWN - 3

The plan view shows US 5 in Guilford, with stationing from 63+00 to 74+00. The road is divided into Southbound and Northbound lanes. Key features include:

- Match Lines:** MATCH LINE 63+00 on the left and MATCH LINE 68+50 on the right.
- Gravel Drives:** EXIST. GRAVEL DRIVE at station 64+00 and EXIST. GRAVEL DRIVE at station 68+50.
- Stone Fill Ditch:** A ditch located between stations 64+00 and 65+00.
- ACCMP:** 15" ACCMP (Asphalt Concrete Concrete Pavement) at station 65+00.
- Signage:**
 - 63+36 LT: A diamond-shaped sign with a right-turn arrow and the text "0050 1307 0120 N".
 - 64+50 LT: A diamond-shaped sign with a right-turn arrow and the text "N".
 - 63+27 RT: A rectangular sign with the text "0050 1307 0123 R".
 - 69+98 LT: A diamond-shaped sign with a right-turn arrow and the text "45 M.P.H. R".
 - 73+92 RT: A rectangular sign with the text "0050 1307 0140 S".
- Stationing and Lane Markings:**
 - Station 64+00: 4" WL, 4" YL, 4" WL.
 - Station 65+00: 4" WL, 4" YL, 4" WL.
 - Station 66+00: 4" WL, 4" YL, 4" WL.
 - Station 67+00: 4" WL, 4" YL, 4" WL.
 - Station 68+00: 4" WL, 4" YL, 4" WL.
 - Station 69+00: 4" WL, 4" YL, 4" WL.
 - Station 70+00: 4" WL, 4" YL, 4" WL.
 - Station 71+00: 4" WL, 4" YL, 4" WL.
 - Station 72+00: 4" WL, 4" YL, 4" WL.
 - Station 73+00: 4" WL, 4" YL, 4" WL.
 - Station 74+00: 4" WL, 4" YL, 4" WL.
- Other Details:**
 - 30" CGMP (Concrete Gravel Mix Pavement) at station 69+00.
 - EXIST. GRAVEL DRIVE at station 71+00.
 - EXIST. GRAVEL DRIVE at station 72+00.
 - EXIST. GRAVEL DRIVE at station 73+00.
 - EXIST. GRAVEL DRIVE at station 74+00.
 - EXIST. GRAVEL DRIVE at station 75+00.
 - EXIST. GRAVEL DRIVE at station 76+00.
 - EXIST. GRAVEL DRIVE at station 77+00.
 - EXIST. GRAVEL DRIVE at station 78+00.
 - EXIST. GRAVEL DRIVE at station 79+00.
 - EXIST. GRAVEL DRIVE at station 80+00.
 - EXIST. GRAVEL DRIVE at station 81+00.
 - EXIST. GRAVEL DRIVE at station 82+00.
 - EXIST. GRAVEL DRIVE at station 83+00.
 - EXIST. GRAVEL DRIVE at station 84+00.
 - EXIST. GRAVEL DRIVE at station 85+00.
 - EXIST. GRAVEL DRIVE at station 86+00.
 - EXIST. GRAVEL DRIVE at station 87+00.
 - EXIST. GRAVEL DRIVE at station 88+00.
 - EXIST. GRAVEL DRIVE at station 89+00.
 - EXIST. GRAVEL DRIVE at station 90+00.
 - EXIST. GRAVEL DRIVE at station 91+00.
 - EXIST. GRAVEL DRIVE at station 92+00.
 - EXIST. GRAVEL DRIVE at station 93+00.
 - EXIST. GRAVEL DRIVE at station 94+00.
 - EXIST. GRAVEL DRIVE at station 95+00.
 - EXIST. GRAVEL DRIVE at station 96+00.
 - EXIST. GRAVEL DRIVE at station 97+00.
 - EXIST. GRAVEL DRIVE at station 98+00.
 - EXIST. GRAVEL DRIVE at station 99+00.
 - EXIST. GRAVEL DRIVE at station 100+00.

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

PROJECT NAME:	GUILFORD-BRATTLEBORO
PROJECT NUMBER:	STP 2707(I)

FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:40
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CL66_27	SHEET 27 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
74+00 TO 77+96 SOLID LT
74+00 TO 79+50 SOLID RT
77+96 TO 78+15 SOLID LT (TH 51)
78+41 TO 78+71 SOLID LT (TH 51)
78+71 TO 79+50 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
74+00 TO 78+11 SOLID LT & RT
78+28 DOUBLE SOLID LT (TH 51)
78+51 TO 79+50 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
78+07 TO 78+27 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
78+19 LT - STOP (TH 51)

616.35 TREATED TIMBER CURB
75+04 TO 75+14 RT
74+94

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
74+76.5 TO 74+89 LT
74+76.5 TO 74+89 RT
75+89 TO 76+26.5 LT
75+89 TO 76+01.5 RT

621.21H.D. STEEL BEAM GUARDRAIL, GALVANIZED
74+89 TO 75+14 LT
74+89 TO 75+14 RT
75+64 TO 75+89 LT
75+64 TO 75+89 RT

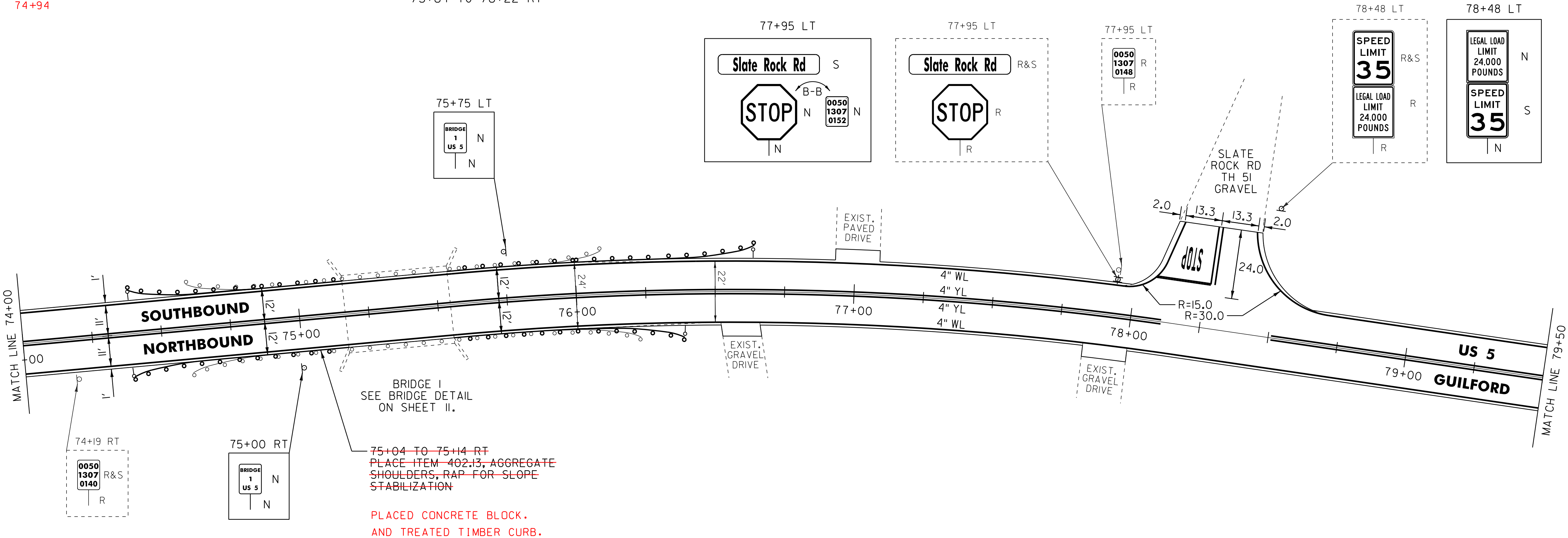
621.50 MANUFACTURED TERMINAL SECTION, FLARED
74+39 TO 74+76.5 LT
74+39 TO 74+76.5 RT
76+26.5 TO 76+64 LT
76+01.5 TO 76+39 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
74+60 TO 75+14 LT
74+60 TO 75+14 RT
75+64 TO 76+10 LT
75+64 TO 76+22 RT

900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST)
74+39 LT
74+39 RT
76+39 RT
76+64 LT

675.50 REMOVING SIGNS
AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOT TO SCALE

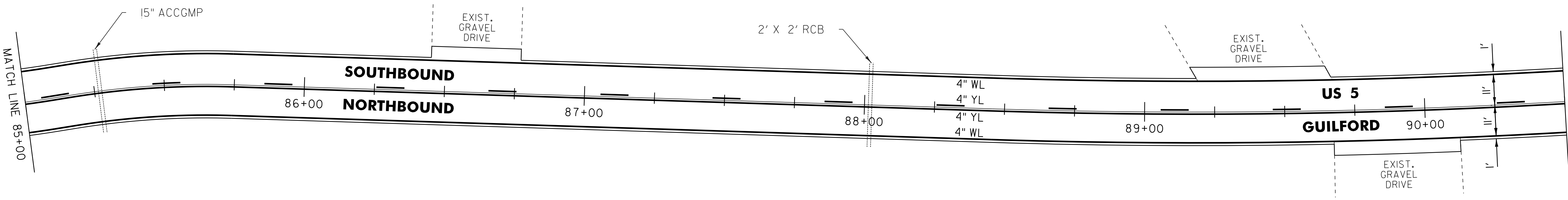
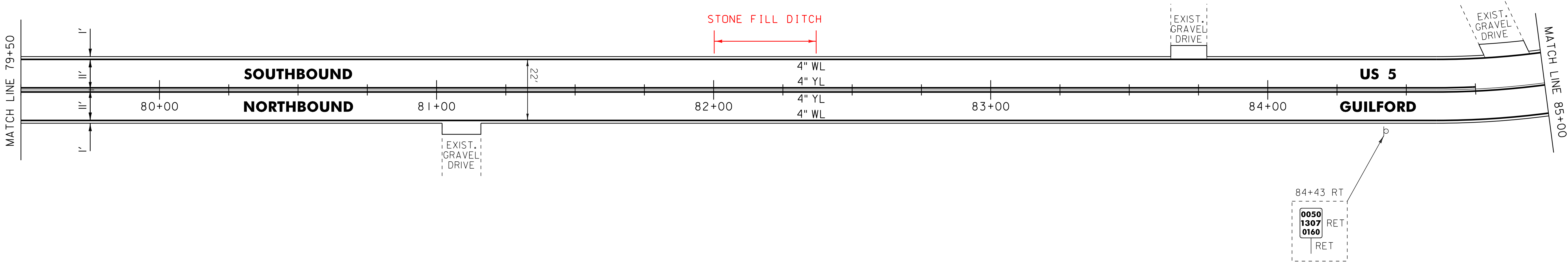
LEGEND	
R	= REMOVE EXISTING
S	= SALVAGE
R&S	= REMOVE AND SALVAGE
N	= NEW
RET	= RETAIN
B-B	= BACK TO BACK
	= EXISTING GUARDRAIL
	= PROPOSED GUARDRAIL
YL	= YELLOW LINE
WL	= WHITE LINE
	= DELINEATOR

ROADWAY LAYOUT 9	
PROJECT NAME:	GUILFORD-BRATTLEBORO
PROJECT NUMBER:	STP 2707(I)
FILE NAME:	/pave/07cl66/pcl66
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	07Cl66_28
PLOT DATE:	29-JAN-2013 11:40
DRAWN BY:	WWG
CHECKED BY:	NLL/PTS
SHEET	28 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
79+50 TO 90+50 SOLID LT
79+50 TO 90+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
79+50 TO 84+75 SOLID LT & RT
84+75 TO 90+50 DASHED LT, SOLID RT

STONE FILL, TYPE 1
82+00 - 82+34 LT



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

ROADWAY LAYOUT 10

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

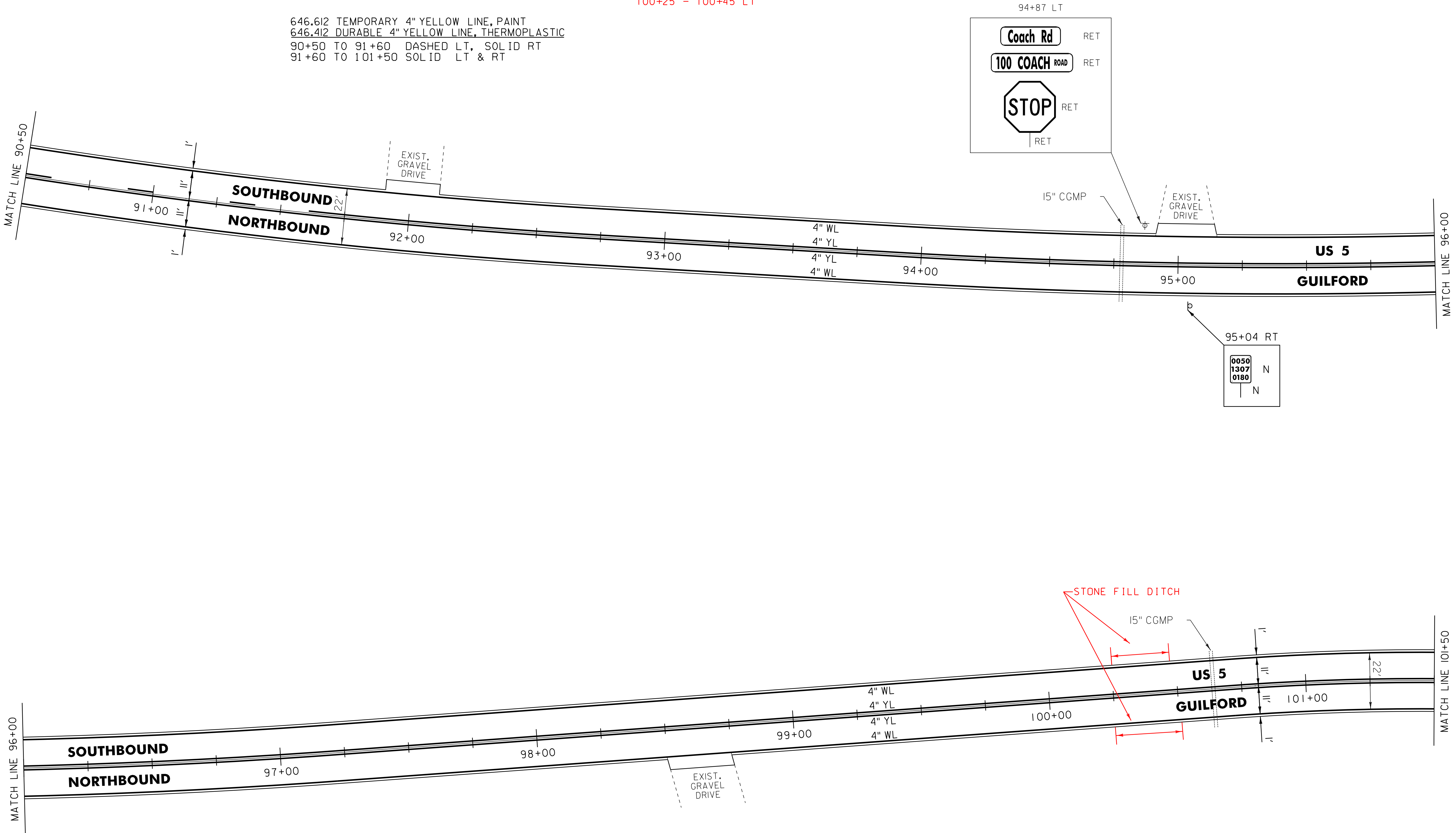
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66.29	SHEET 29 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
90+50 TO 101+50 SOLID LT
90+50 TO 101+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
90+50 TO 91+60 DASHED LT, SOLID RT
91+60 TO 101+50 SOLID LT & RT

STONE FILL, TYPE 1
100+25 - 100+53 RT
100+25 - 100+45 LT



STONE FILL DITCH

15" CGMP

US 5
GUILFORD

LEGEND

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

ROADWAY LAYOUT 11

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

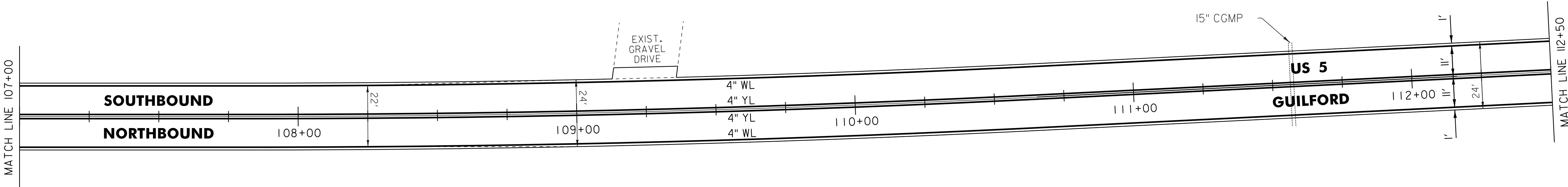
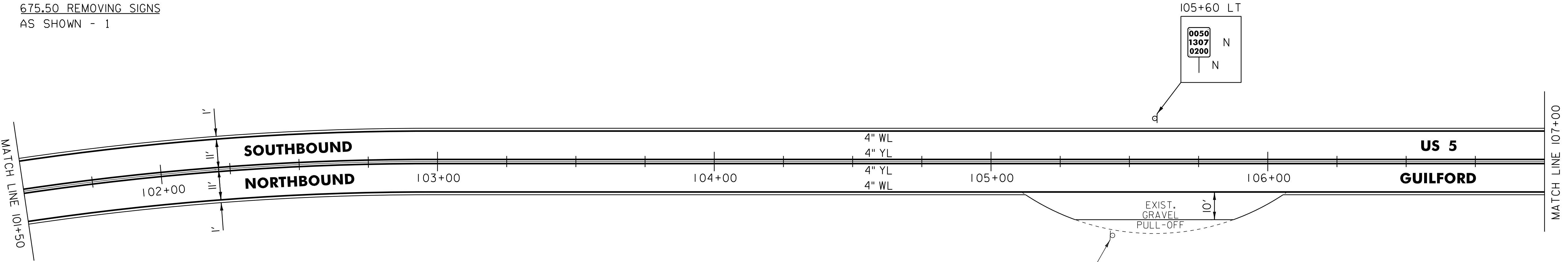
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PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66.30
PLOT DATE: 29-JAN-2013 11:41
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 30 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
101+50 TO 112+50 SOLID LT
101+50 TO 112+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
101+50 TO 112+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 1



LEGEND

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

ROADWAY LAYOUT 12

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NULL	CHECKED BY: NULL/PTS
IPARM FILE NAME: 07CI66_3I	SHEET 31 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT

646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC

112+50 TO 123+50 SOLID LT

112+50 TO 123+50 SOLID RT

STONE FILL, TYPE 1

113+88 - 114+00 LT

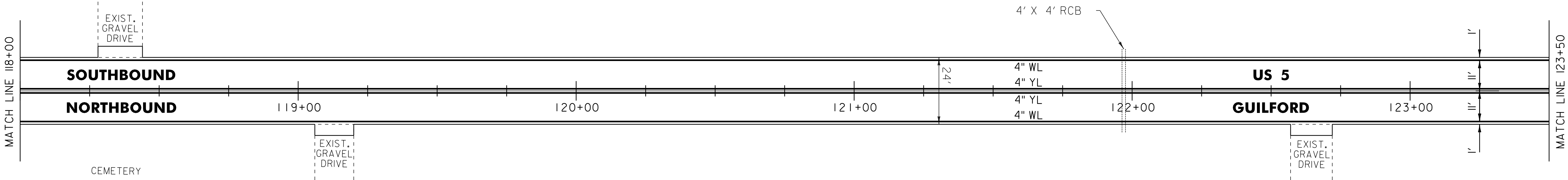
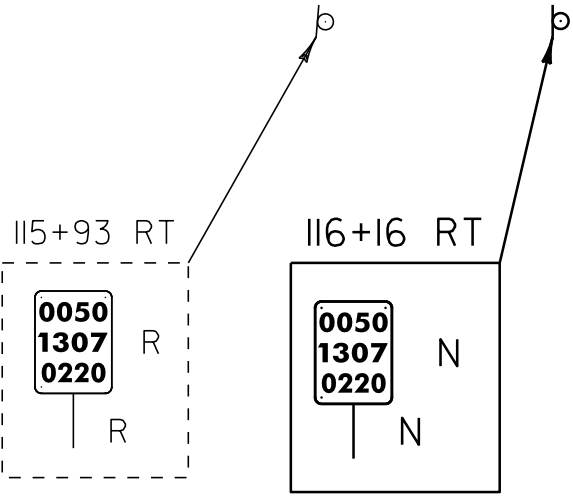
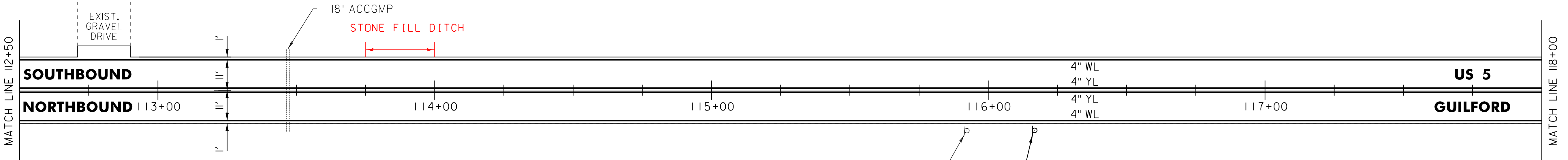
646.612 TEMPORARY 4" YELLOW LINE, PAINT

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC

112+50 TO 123+50 SOLID LT & RT

675.50 REMOVING SIGNS

AS SHOWN - 1



LEGEND

- R

=

REMOVE EXISTING
- S

=

SALVAGE
- R&S

=

REMOVE AND SALVAGE
- N

=

NEW
- RET

=

RETAIN
- B-B

=

BACK TO BACK
- 

=

EXISTING GUARDRAIL
- 

=

PROPOSED GUARDRAIL
- YL

=

YELLOW LINE
- WL

=

WHITE LINE
- 

=

DELINEATOR

ROADWAY LAYOUT 13

PROJECT NAME:

GUILFORD-BRATTLEBORO

PROJECT NUMBER:

STP 2707(1)

FILE NAME:

/pave/07cl66/pcl66

PROJECT LEADER:

PTS

DESIGNED BY:

NLL

IPARM FILE NAME:

07Cl66_32

PLOT DATE:

29-JAN-2013 11:41

DRAWN BY:

WWG

CHECKED BY:

NLL/PTS

SHEET

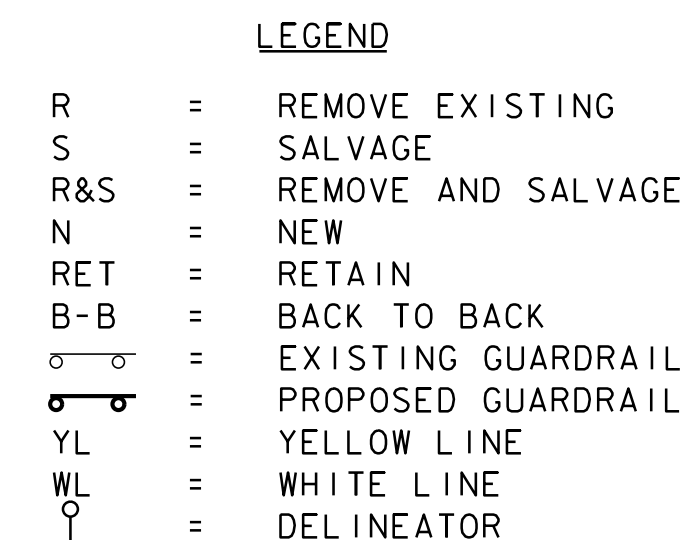
32

OF

97

NOT TO SCALE

675.50 REMOVING SIGNS
AS SHOWN - 1



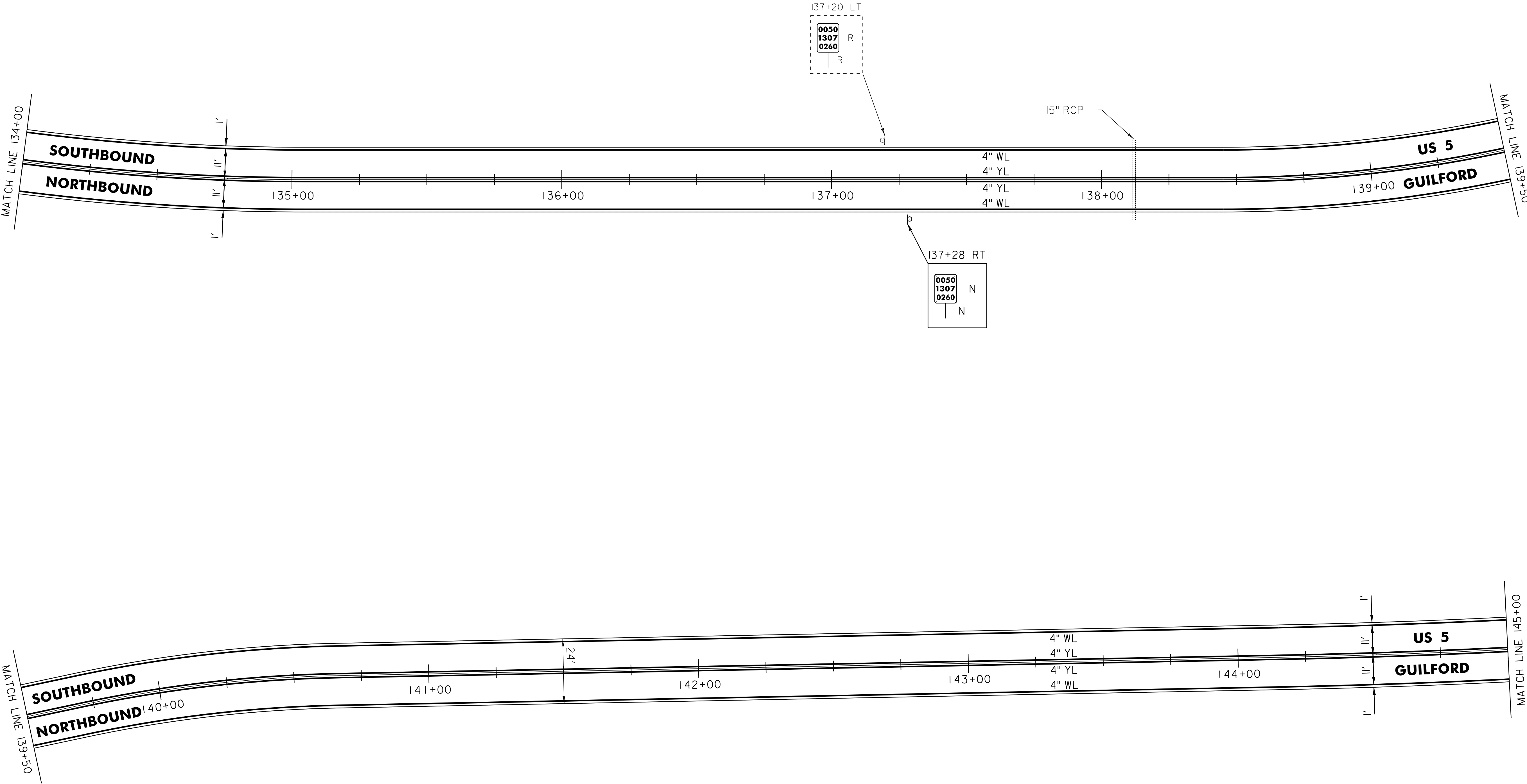
PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(I)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CL66_33	SHEET 33 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
134+00 TO 145+00 SOLID LT
134+00 TO 145+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
134+00 TO 145+00 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 1



LEGEND

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

ROADWAY LAYOUT 15

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66_34	SHEET 34 OF 97

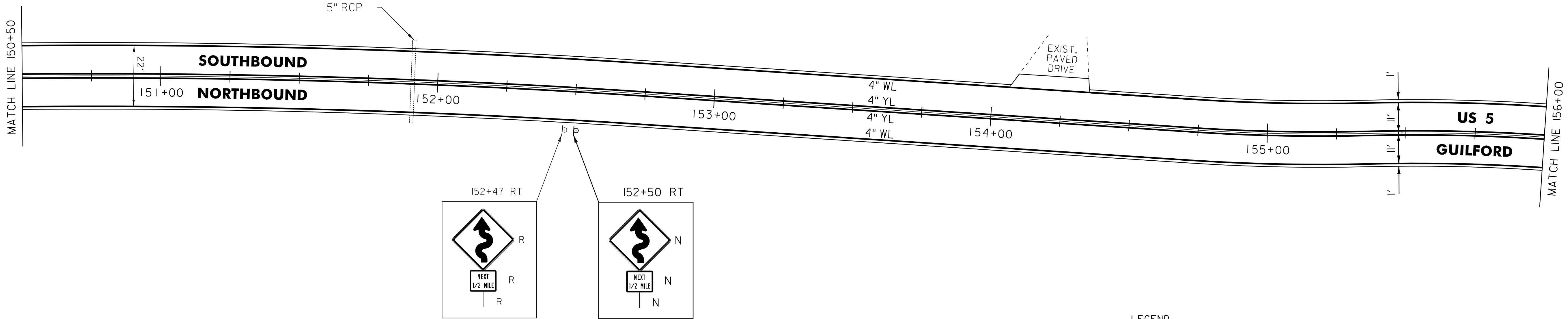
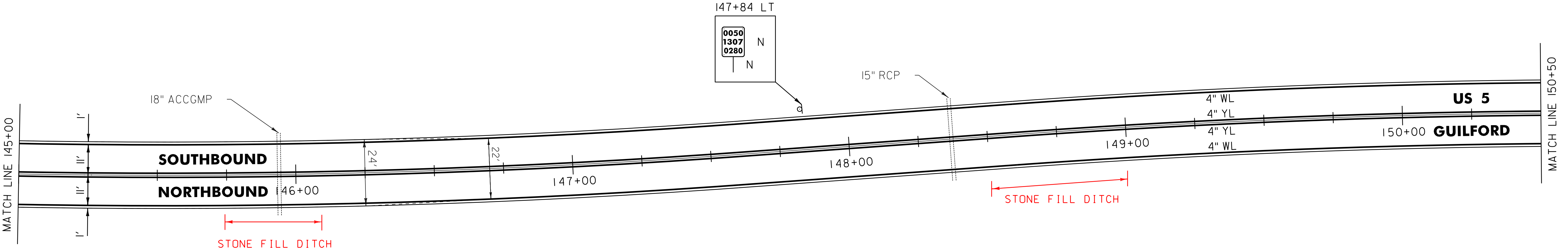
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
145+00 TO 156+00 SOLID LT
145+00 TO 156+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
145+00 TO 156+00 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 2

STONE FILL, TYPE 1
145+75 - 146+14 RT
148+63 - 149+00 RT



LEGEND

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

ROADWAY LAYOUT 16

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66.35
PLOT DATE: 29-JAN-2013 11:41
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 35 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
156+00 TO 161+50 SOLID LT
156+00 TO 161+50 SOLID RT

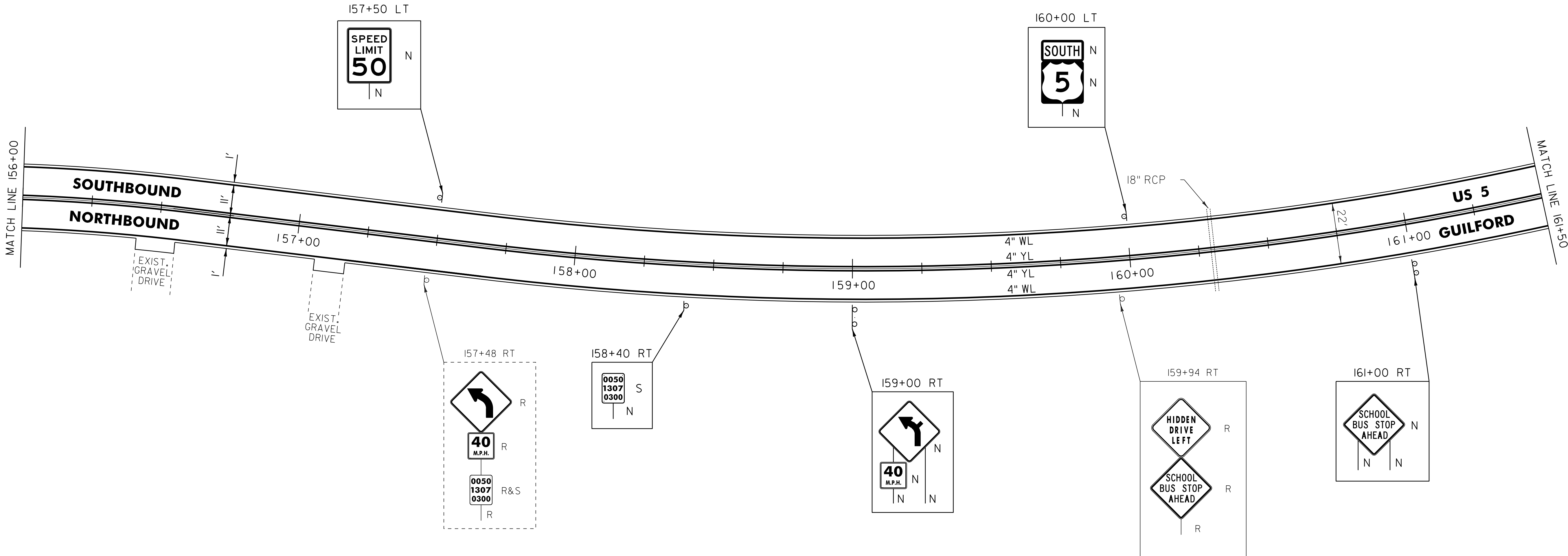
646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
156+00 TO 161+50 SOLID LT & RT

675.50 REMOVING SIGNS

AS SHOWN - 5

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



LEGEND

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

ROADWAY LAYOUT 17

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

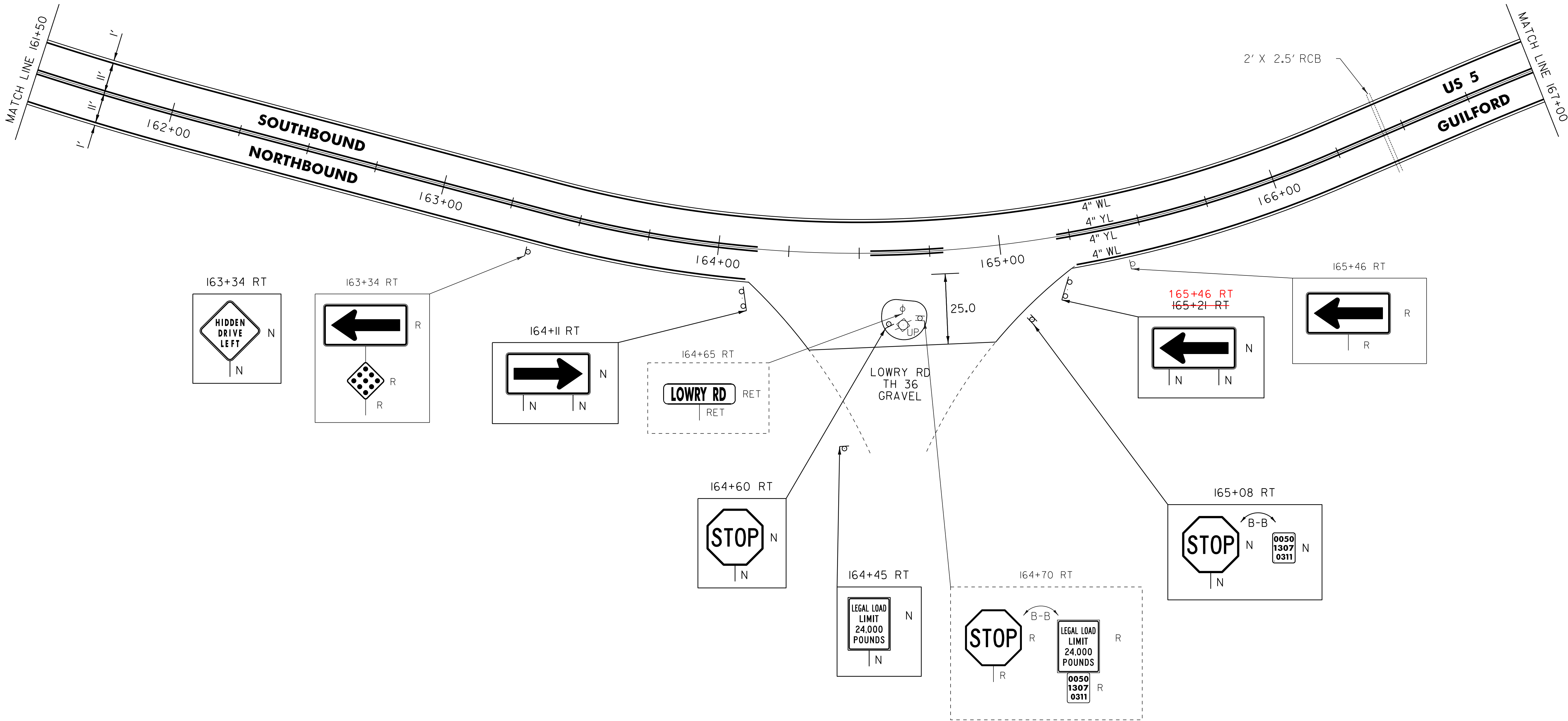
FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07CI66.36
PLOT DATE: 29-JAN-2013 11:41
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 36 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
161+50 TO 167+00 SOL ID LT
161+50 TO 164+11 SOL ID RT
165+26 TO 167+00 SOL ID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
161+50 TO 164+14 SOL ID LT & RT
164+54 TO 164+80 SOL ID LT & RT
165+20 TO 167+00 SOL ID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 6



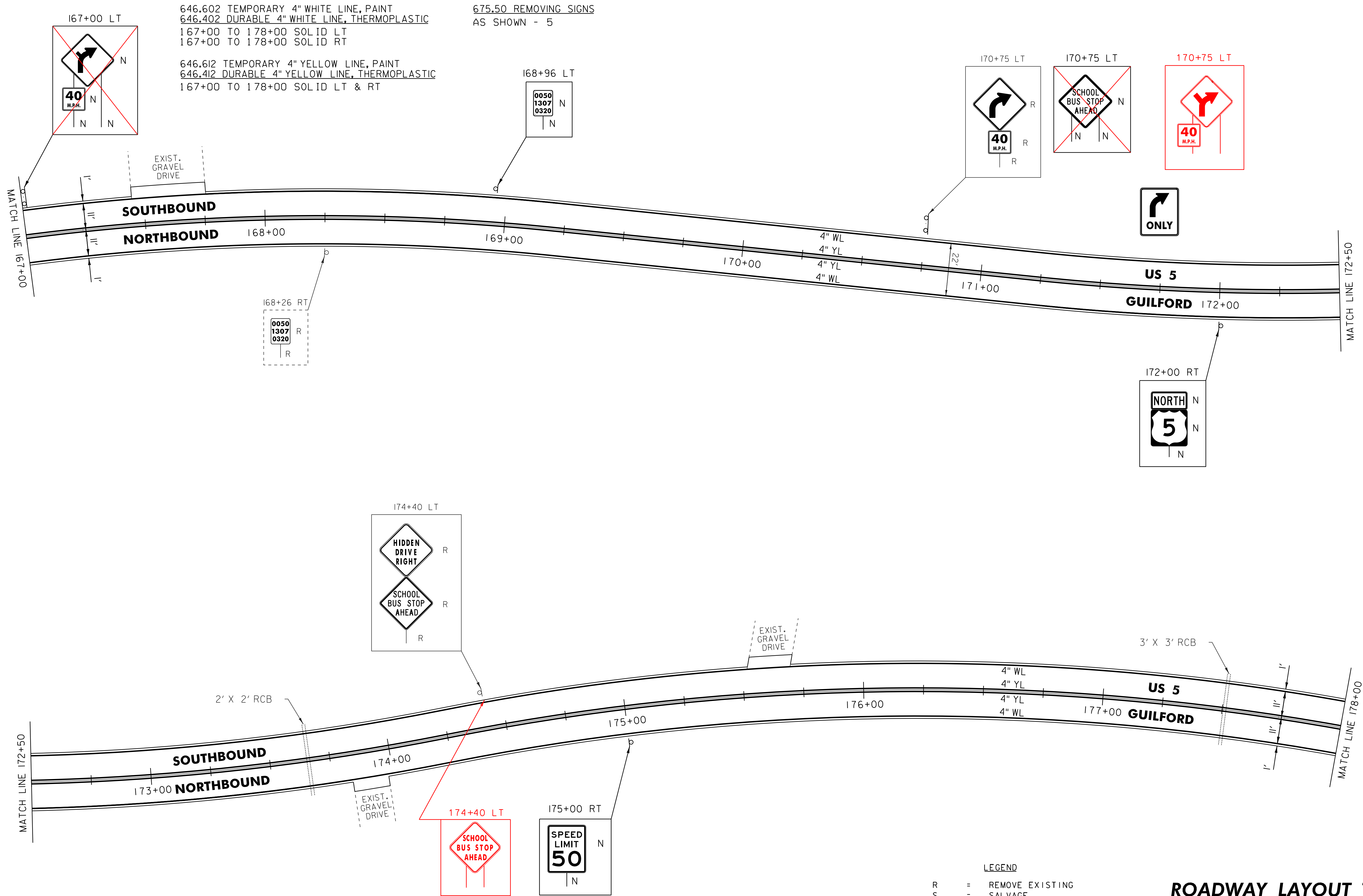
NOT TO SCALE

LEGEND

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

ROADWAY LAYOUT 18

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pol66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66_37	SHEET 37 OF 97



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

ROADWAY LAYOUT 19

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

FILE NAME: /pave/07cl66/pol66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66.38	SHEET 38 OF 97

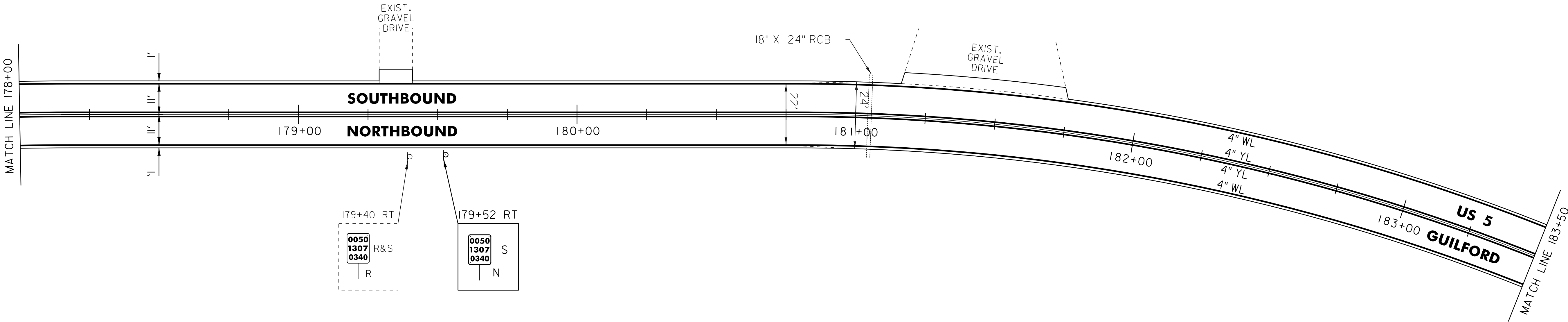
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
178+00 TO 183+50 SOL ID LT
178+00 TO 183+50 SOL ID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
178+00 TO 183+50 SOL ID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



LEGEND

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

ROADWAY LAYOUT 20

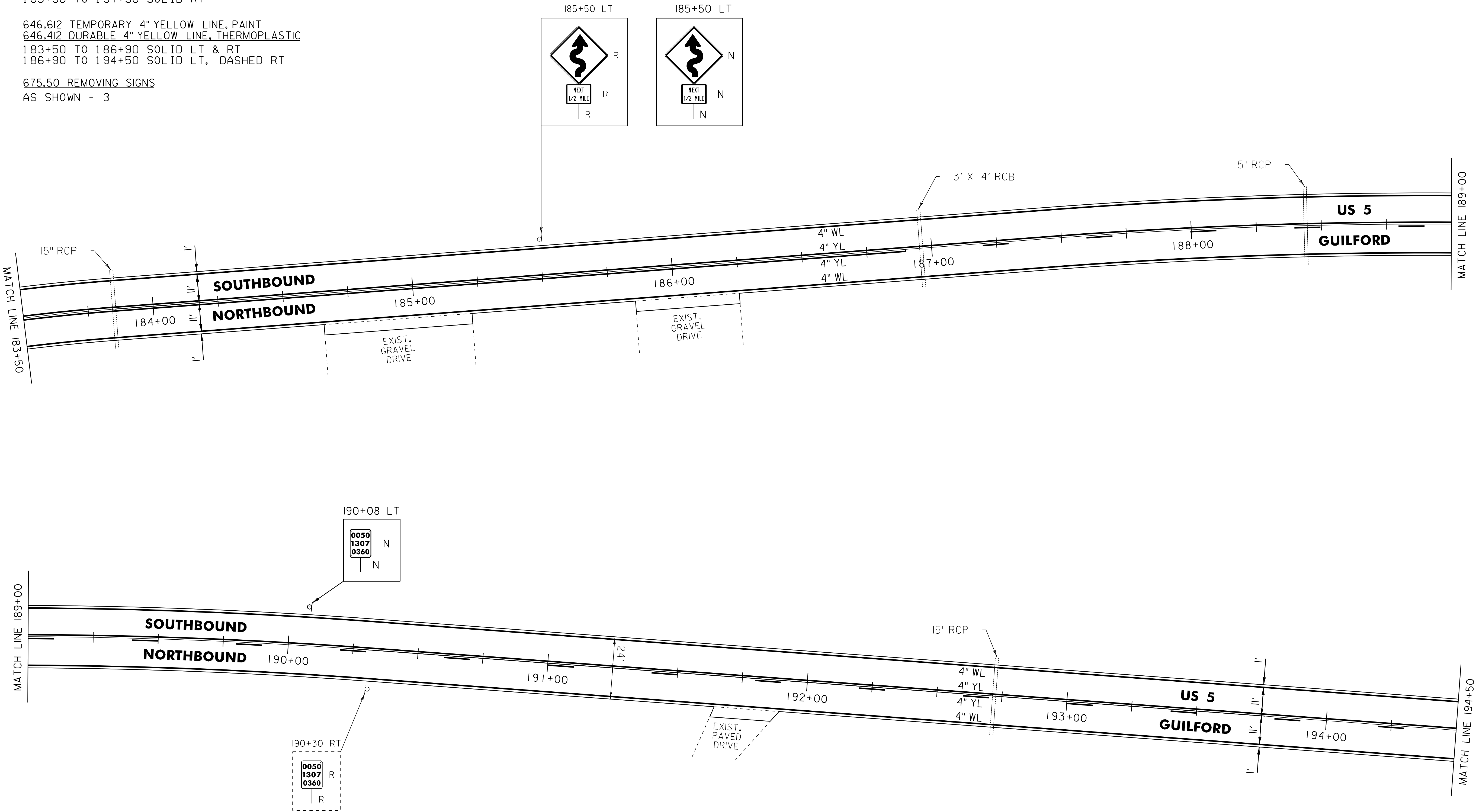
PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66_39	SHEET 39 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
183+50 TO 194+50 SOLID LT
183+50 TO 194+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
183+50 TO 186+90 SOLID LT & RT
186+90 TO 194+50 SOLID LT, DASHED RT

675.50 REMOVING SIGNS
AS SHOWN - 3



LEGEND

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

ROADWAY LAYOUT 21

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07C166_40	SHEET 40 OF 97

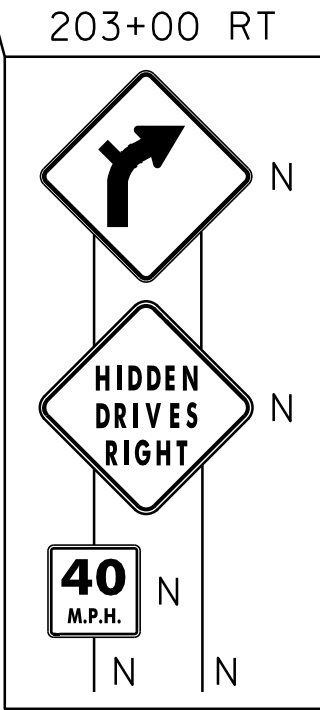
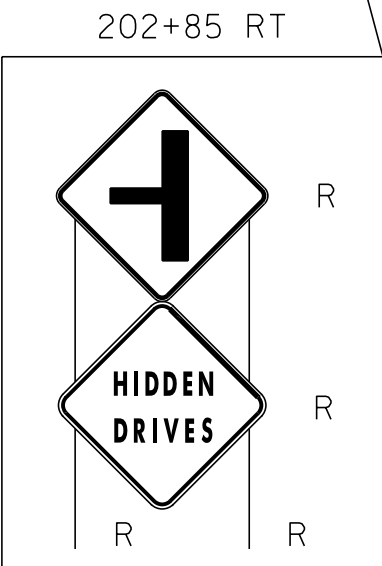
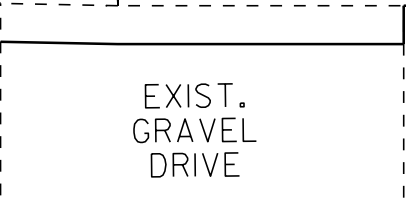
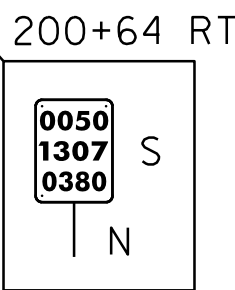
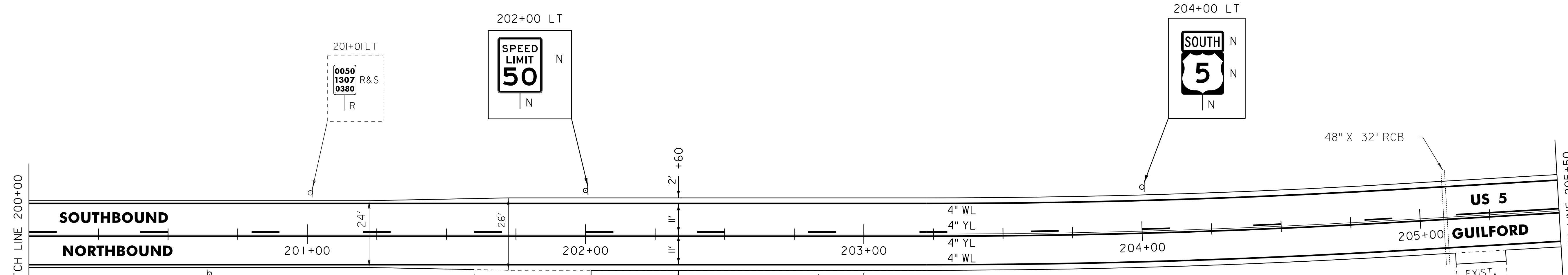
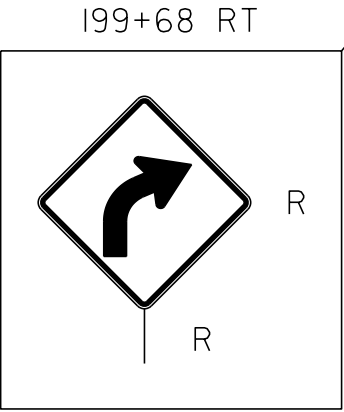
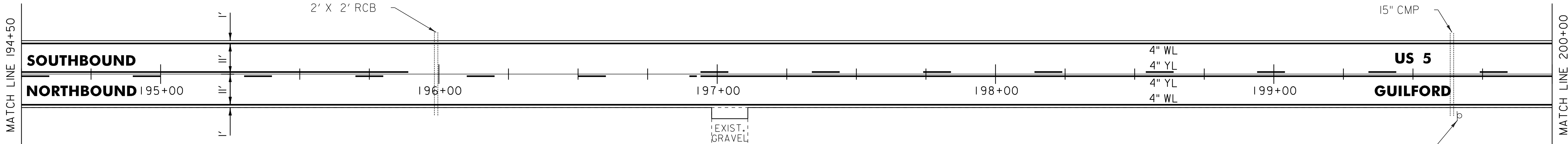
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
194+50 TO 205+50 SOLID LT
194+50 TO 205+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
194+50 TO 195+90 SOLID LT, DASHED RT
195+90 TO 196+95 DASHED CL
196+95 TO 205+15 DASHED LT, SOLID RT
205+15 TO 205+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 4

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



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

NOT TO SCALE

ROADWAY LAYOUT 22

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pcl66

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 07Cl66_4I

PLOT DATE: 29-JAN-2013 11:41

DRAWN BY: WWG

CHECKED BY: NLL/PTS

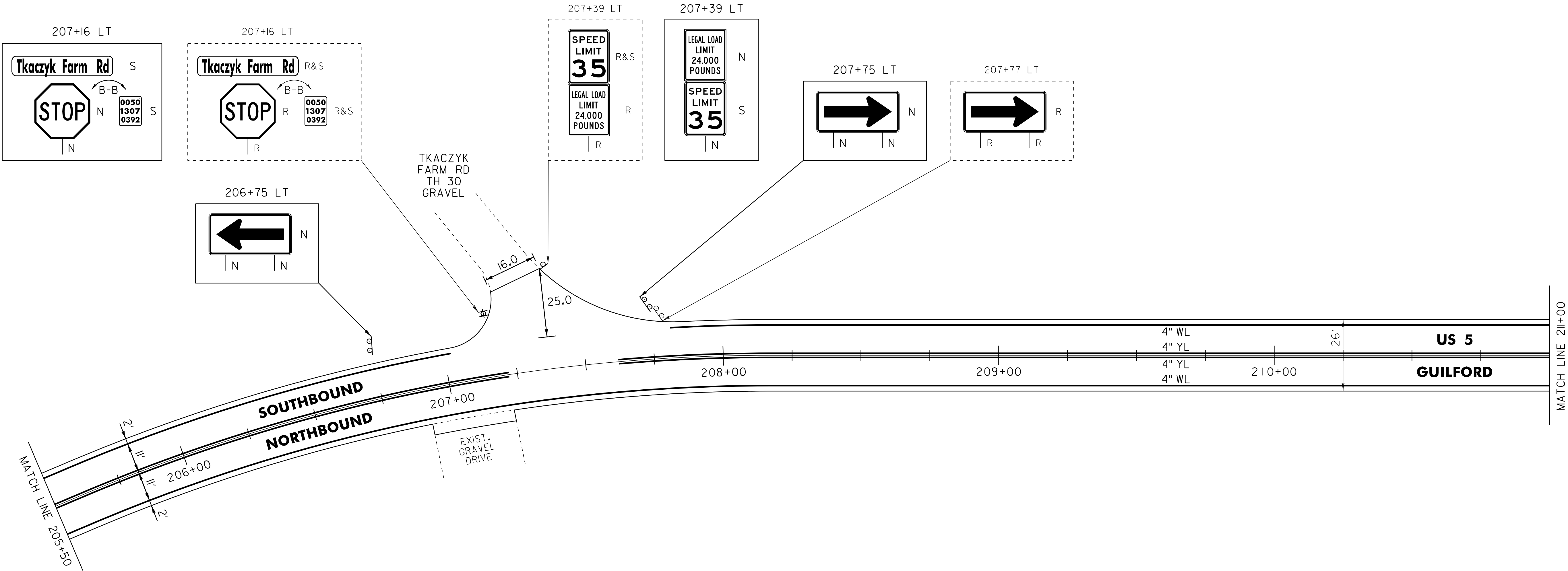
SHEET 41 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
205+50 TO 207+02 SOLID LT
205+50 TO 211+00 SOLID RT
207+82 TO 211+00 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
205+50 TO 207+22 SOLID LT & RT
207+62 TO 211+00 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 6

675.60 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

ROADWAY LAYOUT 23

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

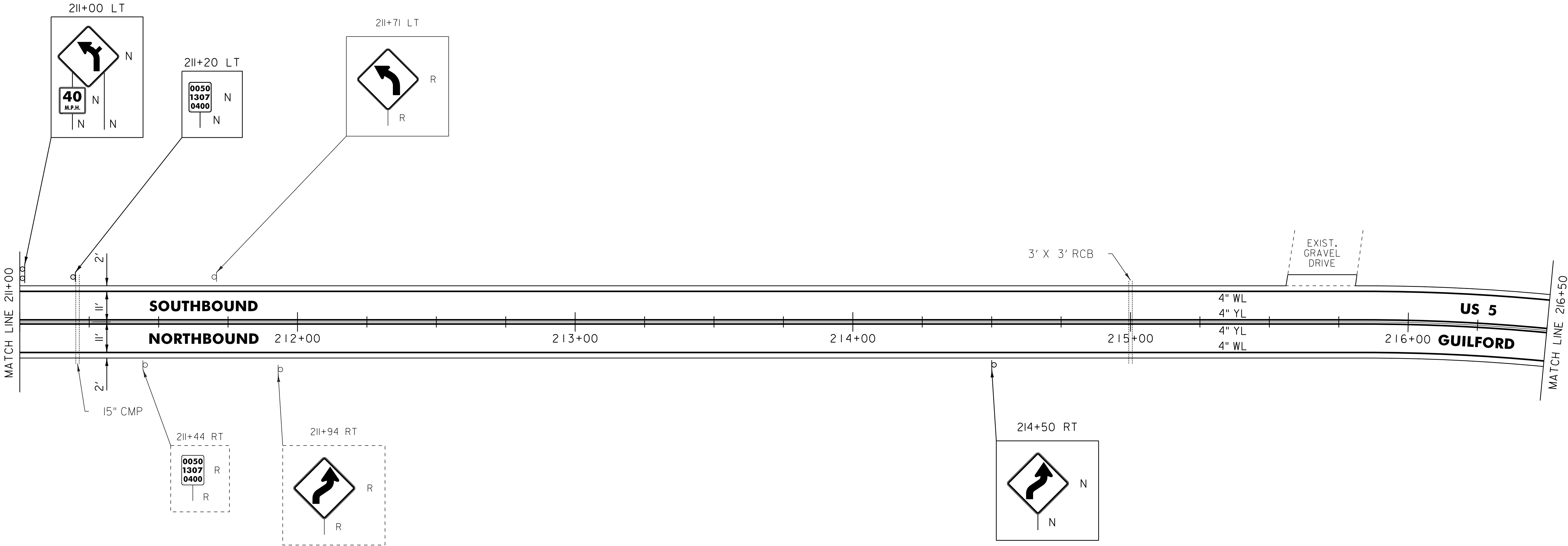
FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66_42
PLOT DATE: 29-JAN-2013 11:41
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 42 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
211+00 TO 216+50 SOLID LT
211+00 TO 216+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
211+00 TO 216+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 3



LEGEND

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

ROADWAY LAYOUT 24

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66_43
PLOT DATE: 29-JAN-2013 11:41
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 43 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
216+50 TO 222+00 SOLID LT
216+50 TO 222+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
216+50 TO 222+00 SOLID LT & RT

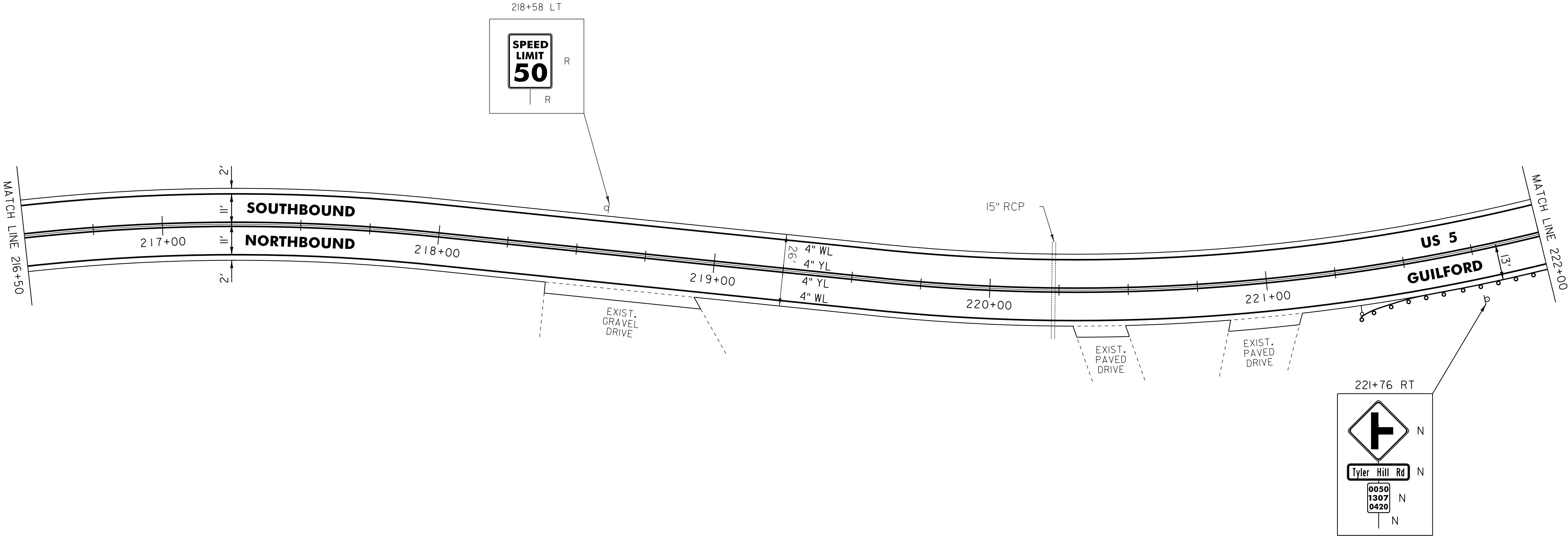
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
221+69.5 TO 222+00 RT

621.50 MANUFACTURED
TERMINAL SECTION, FLARED
221+32 TO 221+69.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
221+32 TO 222+00 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
221+32 RT

675.50 REMOVING SIGNS
AS SHOWN - 1



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

ROADWAY LAYOUT 25

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66_44	SHEET 44 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
222+00 TO 227+00 SOLID LT
222+00 TO 224+70 SOLID RT
224+70 TO 225+00 SOLID RT (TH 3)
225+24 TO 225+54 SOLID RT (TH 3)
225+54 TO 227+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
222+00 TO 224+87 SOLID LT & RT
225+12 DOUBLE SOLID RT (TH 3)
225+27 TO 227+00 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
225+13 TO 225+36 RT (TH 3)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
225+19 RT - STOP (TH 3)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
222+00 TO 224+74 RT (ENDS ON TH 3)

621.60 ANCHOR FOR STEEL BEAM RAIL
224+44 RT
224+74 RT (TH 3)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
222+00 TO 224+74 RT

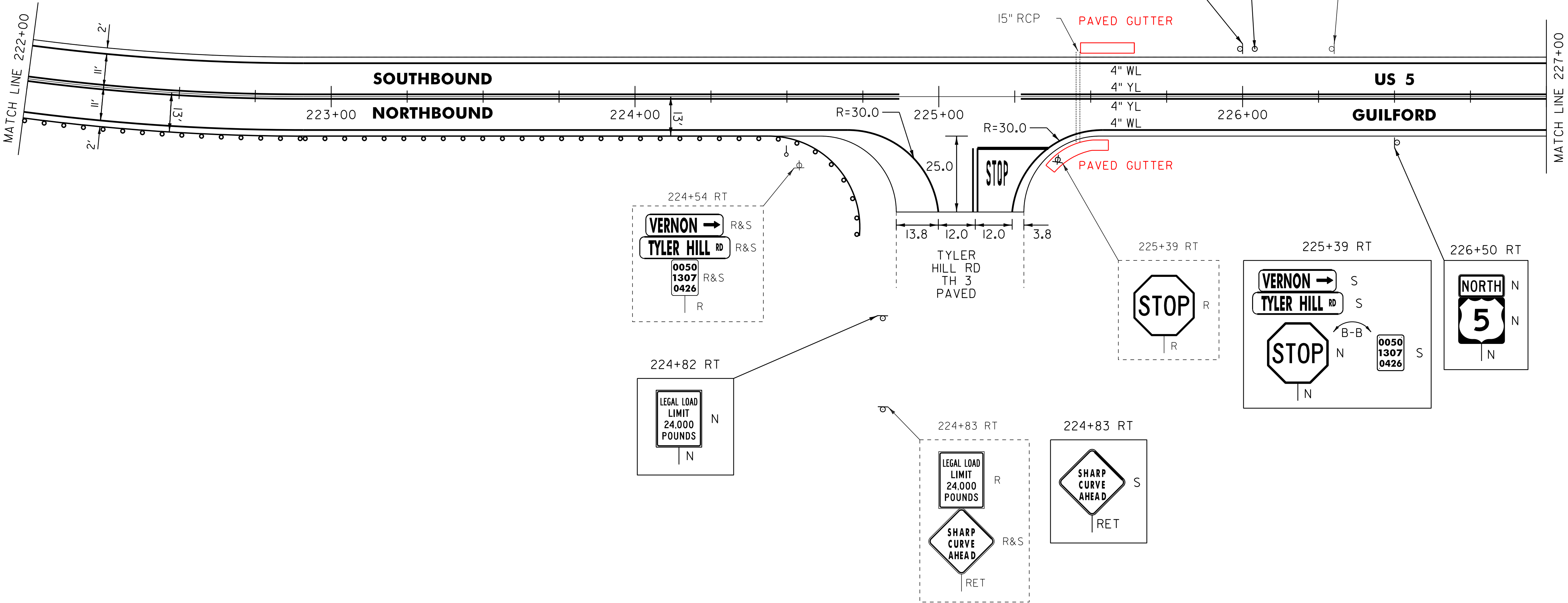
676.12 REMOVAL OF EXISTING DELINEATOR
226+04 LT (1 SIGN POST)

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
224+50 RT

BITUMINIOUS GUTTER
225+35 RT
225+50 LT

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4



NOT TO SCALE

LEGEND

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

ROADWAY LAYOUT 26

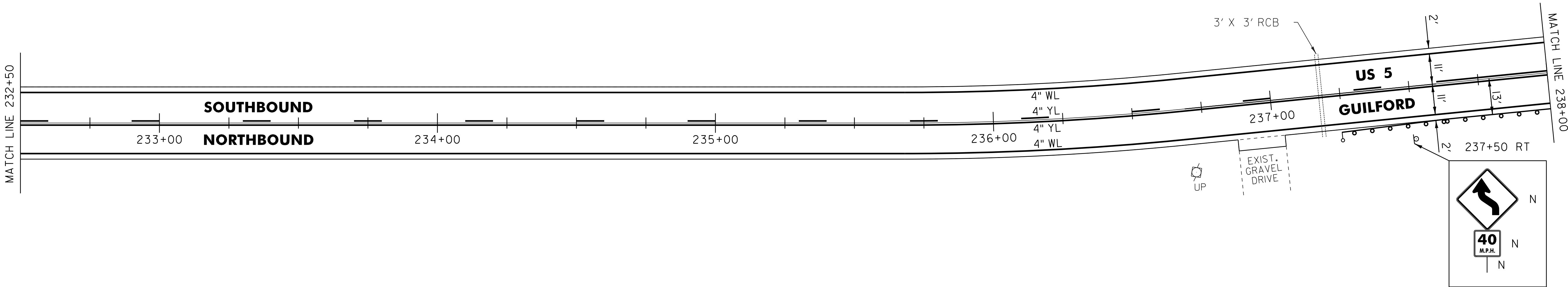
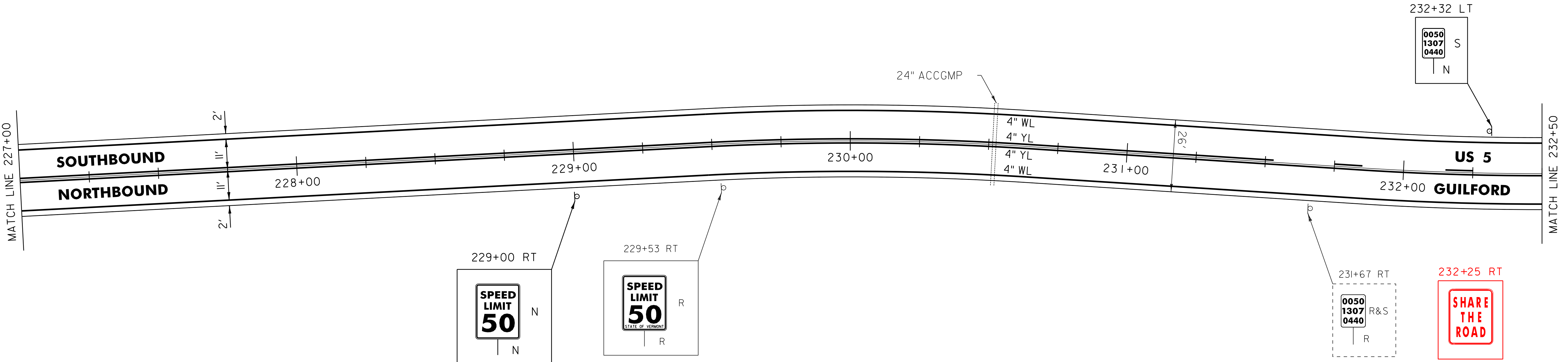
PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pol66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07C166_45	SHEET 45 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
227+00 TO 238+00 SOLID LT
227+00 TO 238+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
227+00 TO 231+55 SOLID LT & RT
231+55 TO 237+60 DASHED LT, SOLID RT
237+60 TO 238+00 SOLID LT & RT

621.205 STEEL BEAM GUARDRAIL
GALVANIZED W/8' POSTS
237+~~73.5~~⁶⁴ TO 238+00 RT
621.51 MANUFACTURED
TERMINAL SECTION, TANGENT
237+~~23.5~~¹⁴ TO 237+~~73.5~~⁶⁴ RT
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
237+24 TO 238+00 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
237+23.5 RT
675.50 REMOVING SIGNS
AS SHOWN - 2
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



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

ROADWAY LAYOUT 27

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pol66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66_46	SHEET 46 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
238+00 TO 248+50 SOLID LT
238+00 TO 248+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
238+00 TO 248+50 SOLID LT & RT

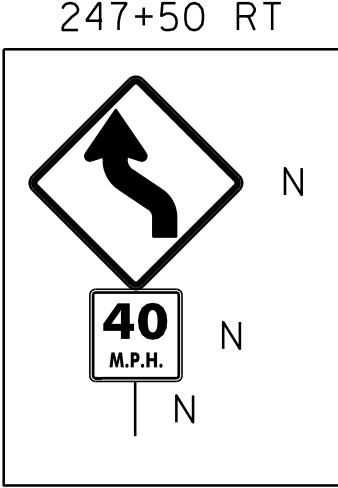
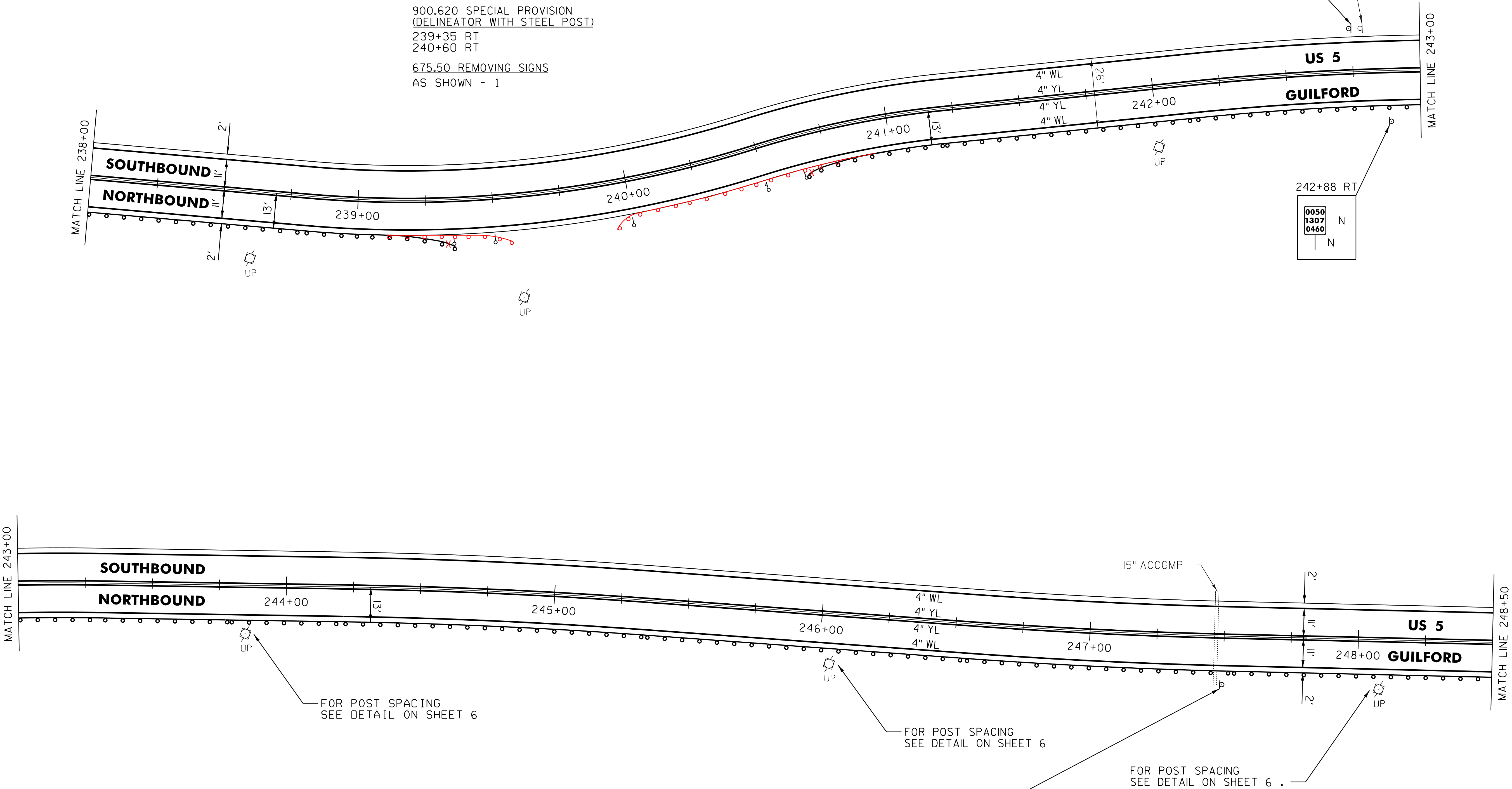
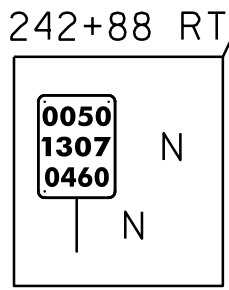
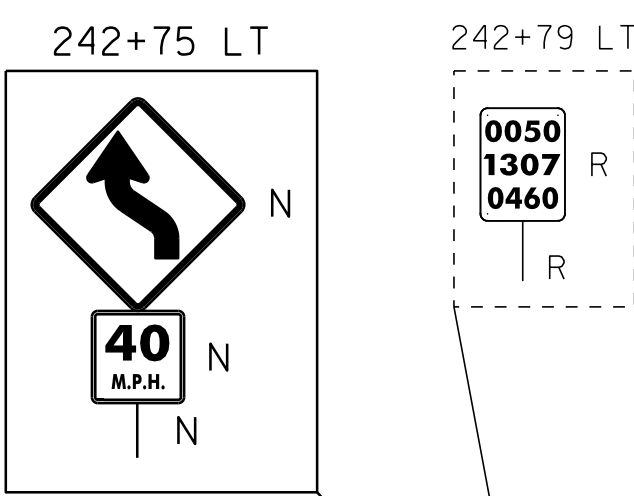
621.205 STEEL BEAM GUARDRAIL
GALVANIZED W/8' POSTS
238+00 TO 238+98.5 RT 239+14
240+97.5 TO 248+50 RT
240+29.5
621.50 MANUFACTURED
TERMINAL SECTION, FLARED
239+14 238+98.5 TO 239+36.52 RT
239+92 240+60 TO 240+97.5 RT 240+29.5

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
238+00 TO 239+35 RT
240+64 TO 248+50 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
239+35 RT
240+60 RT

675.50 REMOVING SIGNS
AS SHOWN - 1

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
(INSTALL 6" X 8" TYPE II DELINEATOR BACK TO BACK)
239+50 RT
240+80 RT
240+50 RT



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

ROADWAY LAYOUT 28

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pol66

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 07Cl66_47

PLOT DATE: 29-JAN-2013 11:41

DRAWN BY: WWG

CHECKED BY: NLL/PTS

SHEET 47 OF 97

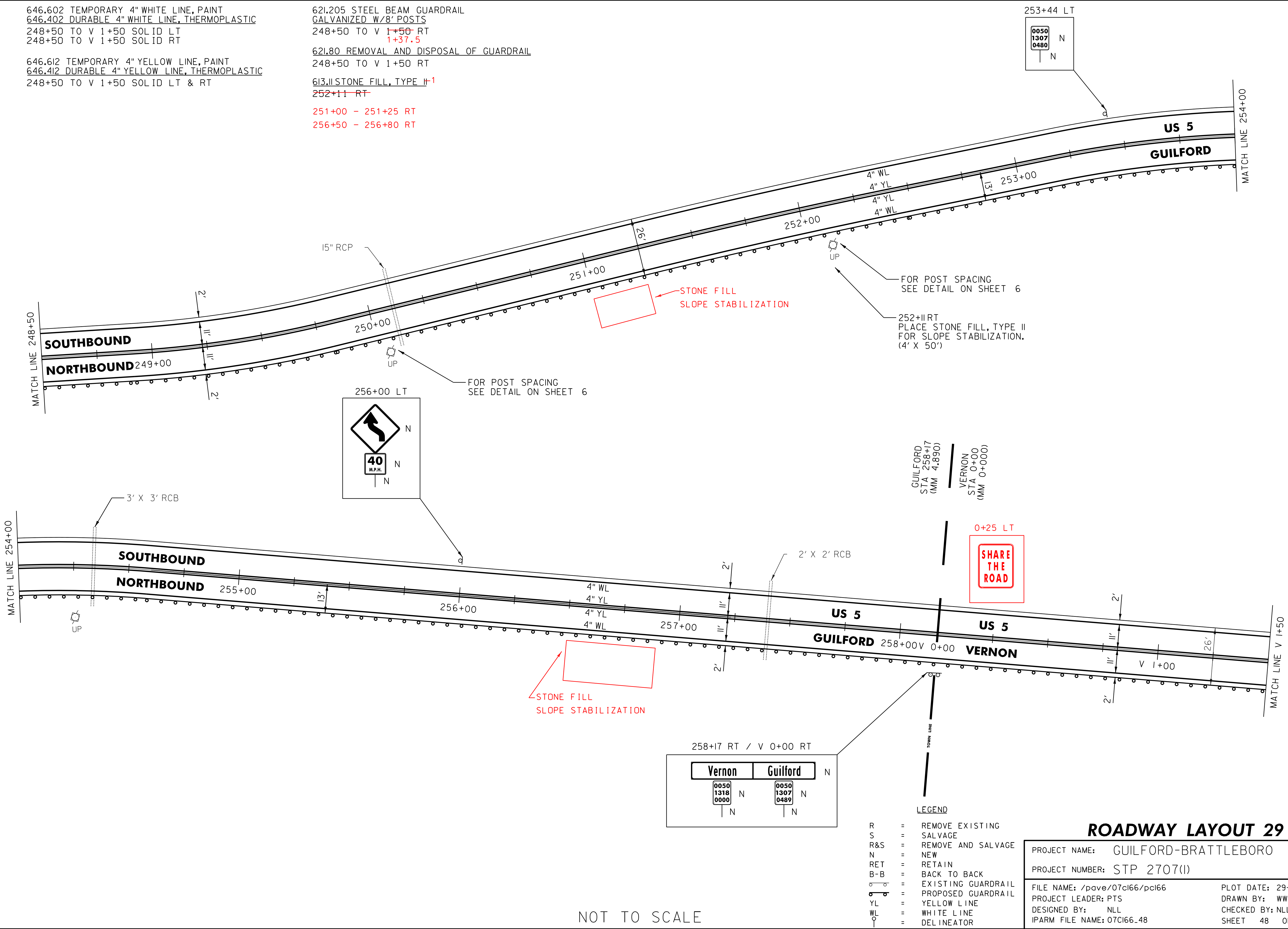
NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
248+50 TO V 1+50 SOLID LT
248+50 TO V 1+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
248+50 TO V 1+50 SOLID LT & RT

621.205 STEEL BEAM GUARDRAIL
GALVANIZED W/8' POSTS
248+50 TO V 1+50 RT
1+37.5
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
248+50 TO V 1+50 RT
613.11 STONE FILL, TYPE II-1
252+11 RT

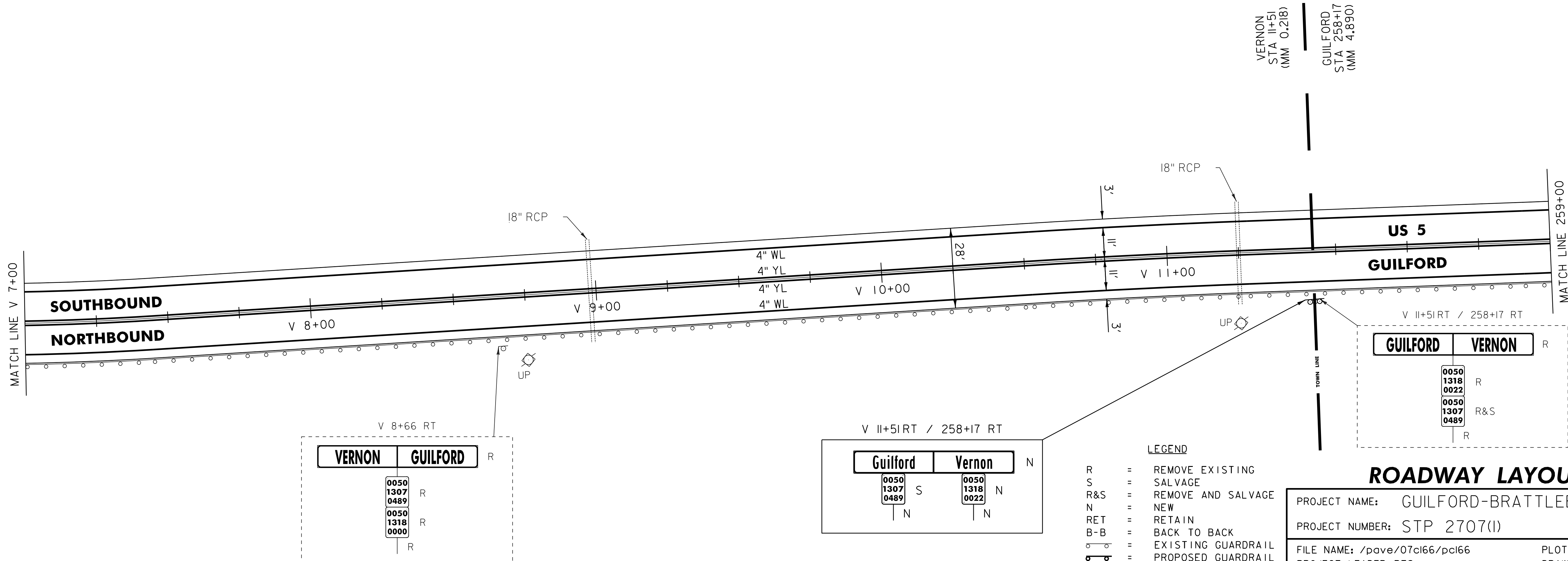
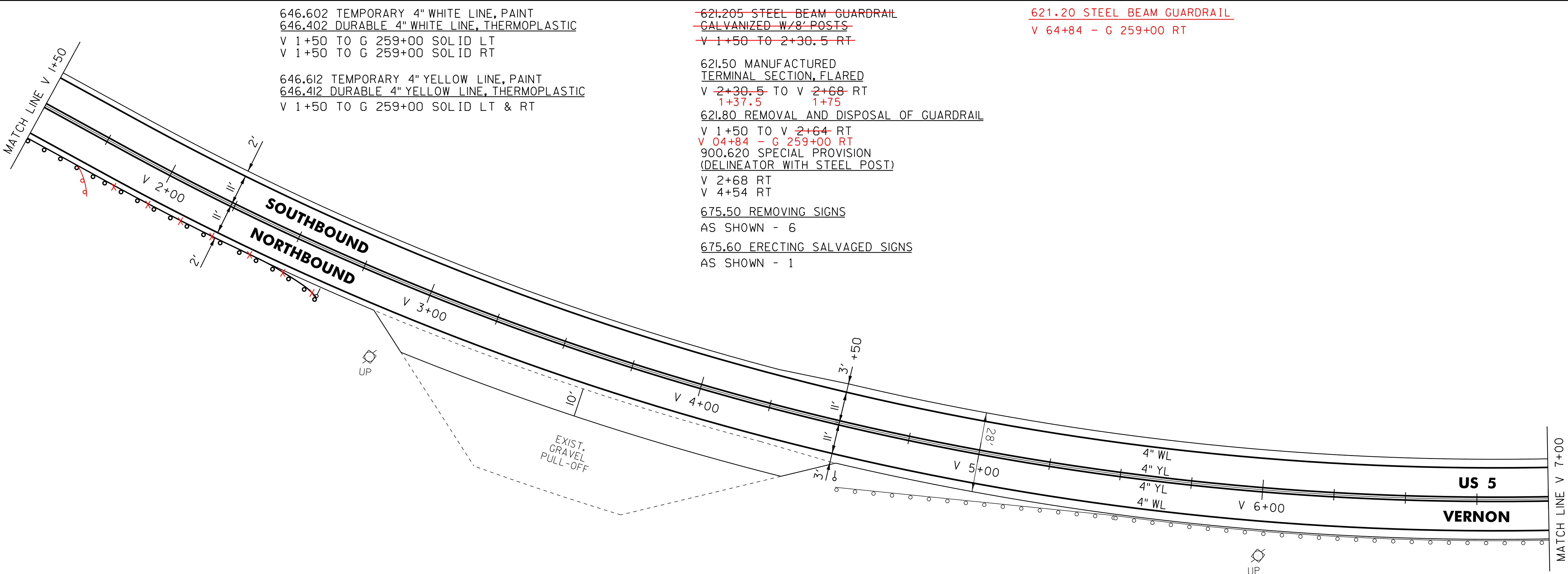
251+00 - 251+25 RT
256+50 - 256+80 RT



ROADWAY LAYOUT 29

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

FILE NAME: /pave/07cl66/pol66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66_48
PLOT DATE: 29-JAN-2013 11:41
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 48 OF 97



NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
259+00 TO 270+00 SOLID LT
259+00 TO 270+00 SOLID RT

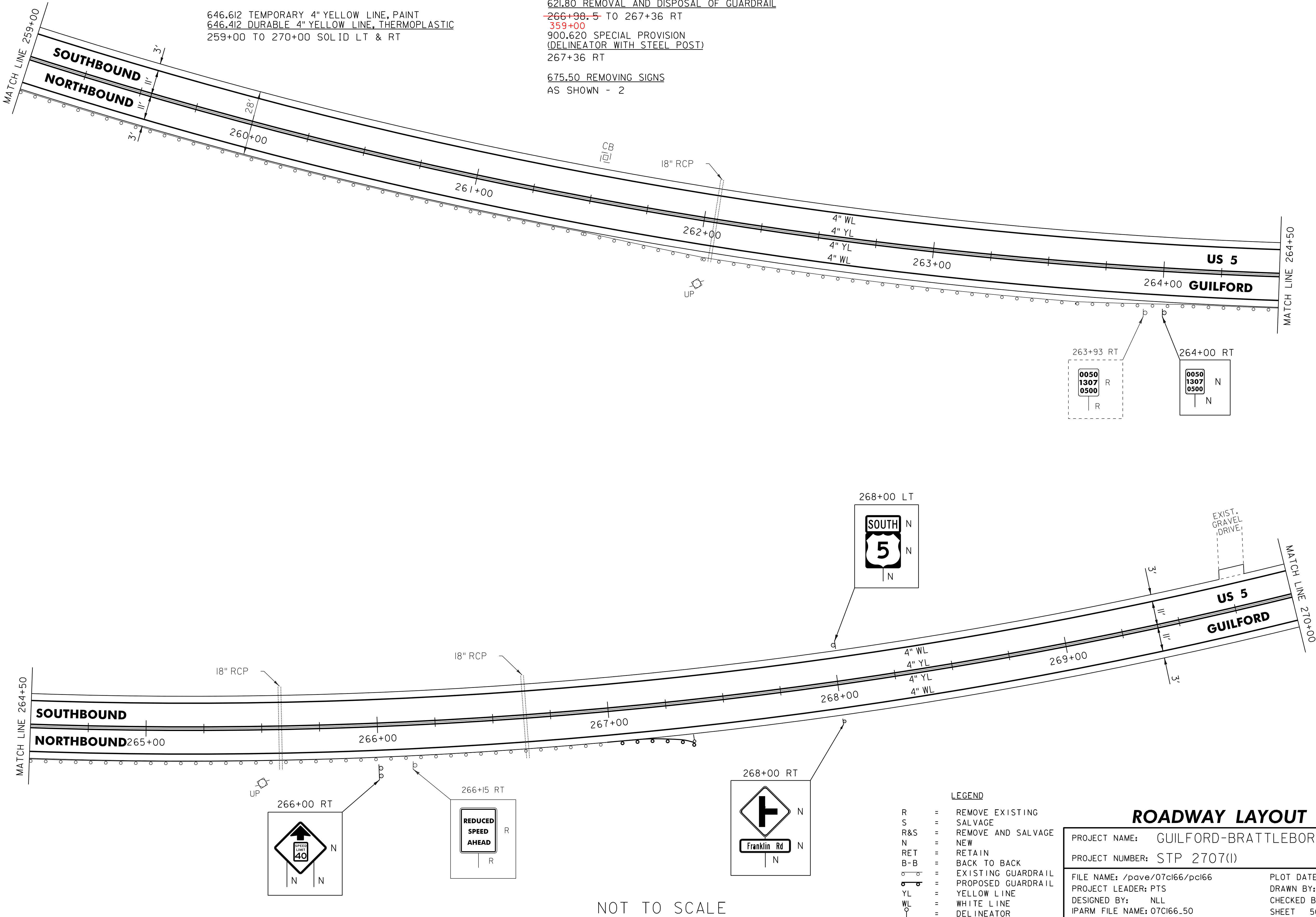
646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
259+00 TO 270+00 SOLID LT & RT

621.50 MANUFACTURED
TERMINAL SECTION, FLARED
266+98.5 TO 267+36 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
~~266+98.5~~ TO 267+36 RT
359+00
900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
267+36 RT

675.50 REMOVING SIGNS
AS SHOWN - 2

621.20 STEEL BEAM GUARDRAIL
259+00 - 266+98.5 RT



NOT TO SCALE

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

ROADWAY LAYOUT 31			
PROJECT NAME: GUILFORD-BRATTLEBORO		PLOT DATE: 29-JAN-2013 11:41	
PROJECT NUMBER: STP 2707(1)		DRAWN BY: WWG	
FILE NAME: /pave/07cl66/pcl66		CHECKED BY: NLL/PTS	
PROJECT LEADER: PTS		SHEET 50 OF 97	
DESIGNED BY: NLL			
IPARM FILE NAME: 07CI66.50			

646.602	TEMPORARY	4" WHITE LINE, PAINT
646.402	DURABLE	4" WHITE LINE, THERMOPLASTIC
270+00	T0	275+50 SOL ID LT
270+00	T0	272+58 SOL ID RT
272+58	T0	272+79 SOL ID RT (TH 29)
273+28	T0	273+60 SOL ID RT (TH 29)
273+60	T0	275+50 SOL ID RT

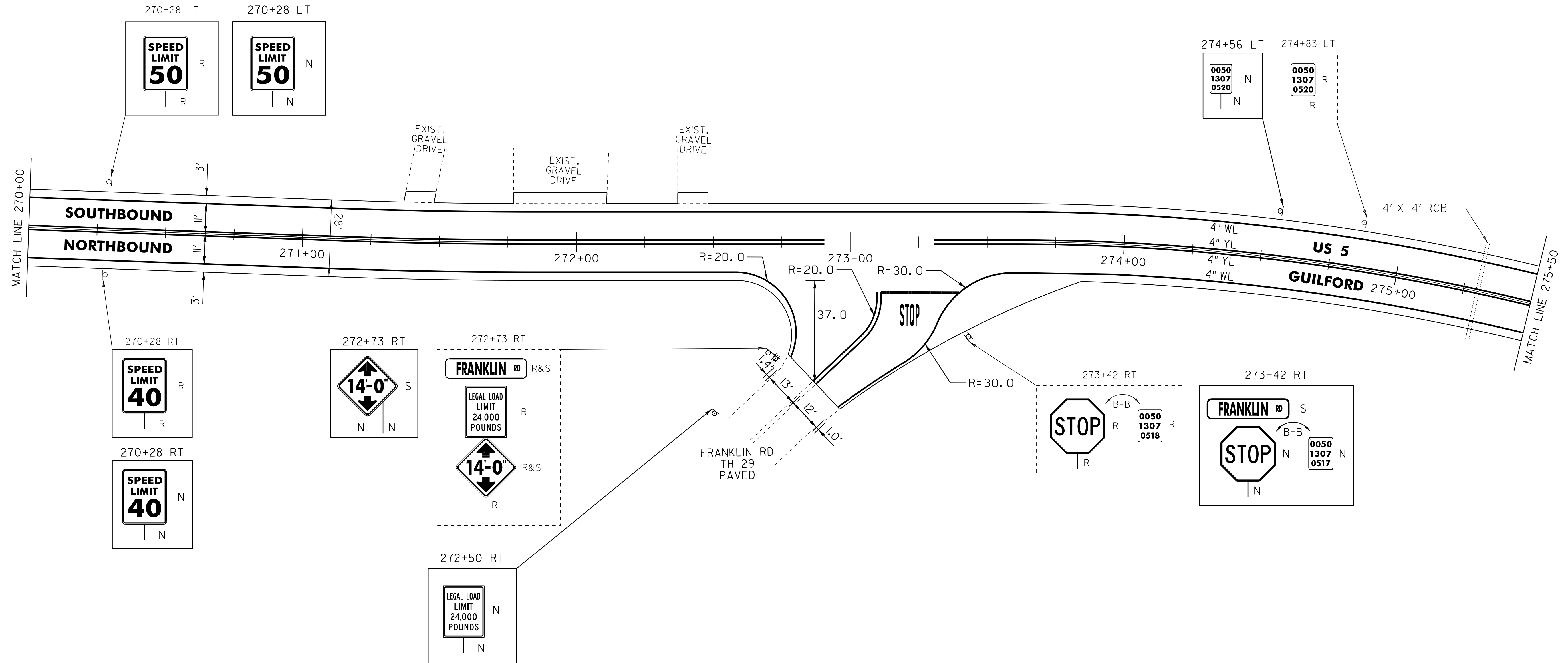
646.6I2 TEMPORARY 4" YELLOW LINE, PAINT
646.4I2 DURABLE 4" YELLOW LINE, THERMOPLASTIC
 270+00 TO 272+91 SOLID LT & RT
 273+00 TO 273+10 DOUBLE SOLID RT (TH 29)
 273+31 TO 275+50 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
 273+11 TO 273+40 RT (TH 29)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
273+22 RT - STOP (TH 29)

675.50 REMOVING SIGNS
AS SHOWN - 8

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOT TO SCALE

LEGEND

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

ROADWAY LAYOUT 32

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pci66

PROJECT LEADER: PTS

DESIGNED BY:

IPARM FILE NAME: 07CI66_5I

PLOT DATE: 29-JAN-2013 11:41

DRAWN BY: WWG

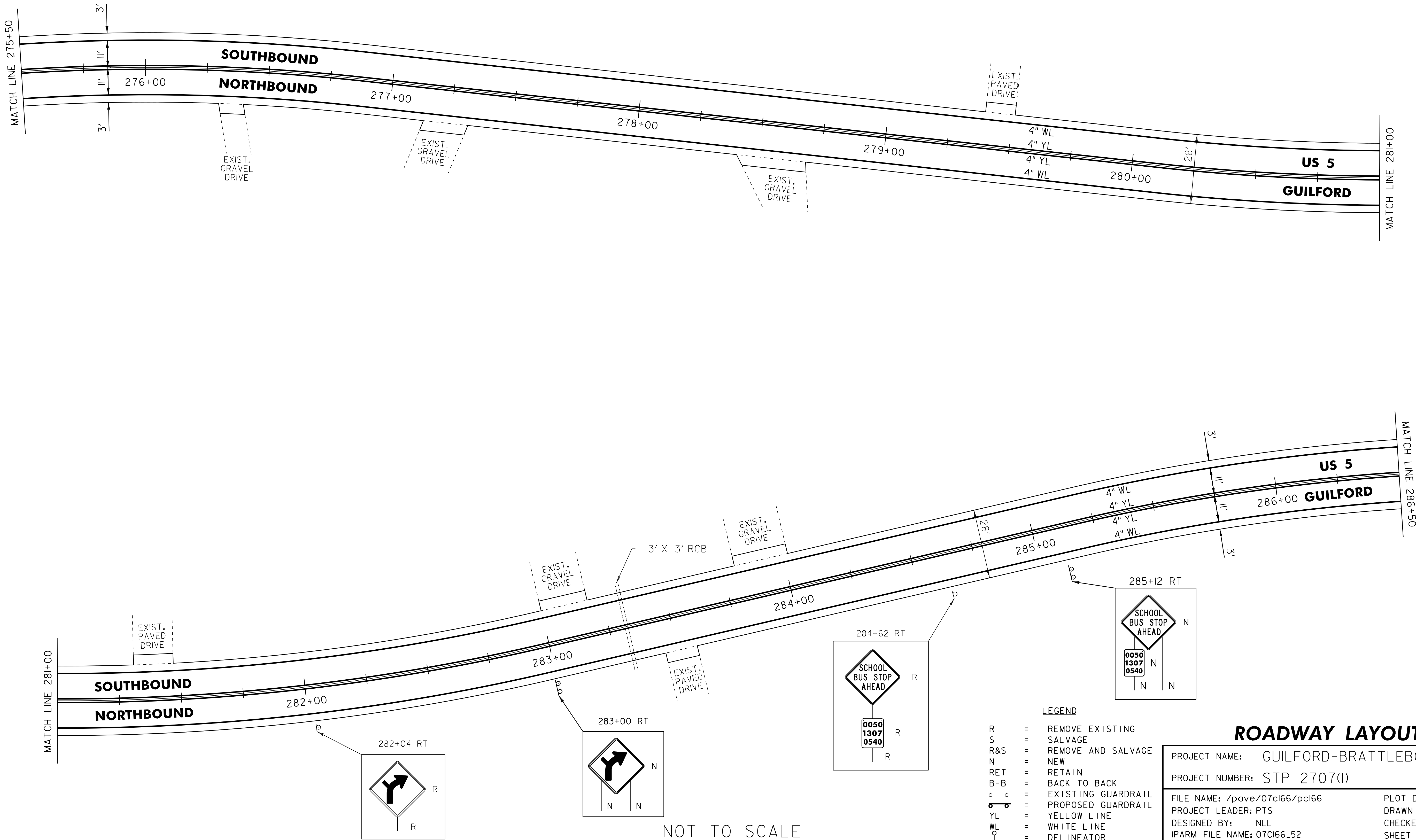
CHECKED BY: NLL/PTS

SHEET 51 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
275+50 RO 286+50 SOLID LT
275+50 RO 286+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
275+50 TO 286+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 3



646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
286+50 TO 288+89 SOLID LT
286+50 TO 292+00 SOLID RT
288+89 TO 289+07 SOLID LT (TH 30)
289+38 TO 289+62 SOLID LT (TH 30)
289+62 TO 292+00 SOLID LT

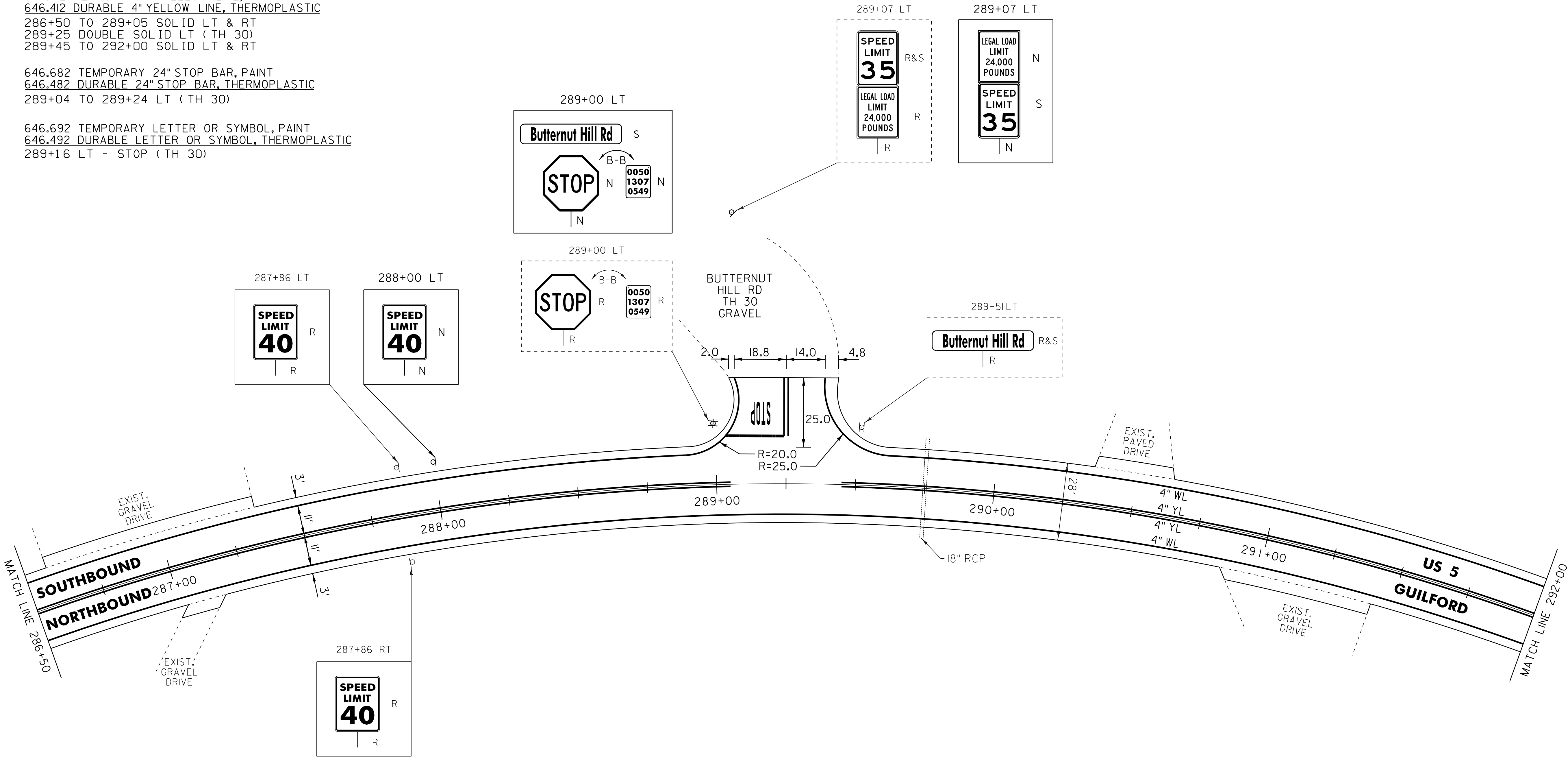
646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
286+50 TO 289+05 SOLID LT & RT
289+25 DOUBLE SOLID LT (TH 30)
289+45 TO 292+00 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
289+04 TO 289+24 LT (TH 30)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
289+16 LT - STOP (TH 30)

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 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

ROADWAY LAYOUT 34

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(1)

FILE NAME: /pave/07cl66/pcl66

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 07CI66.53

PLOT DATE: 29-JAN-2013 11:41

DRAWN BY: WWG

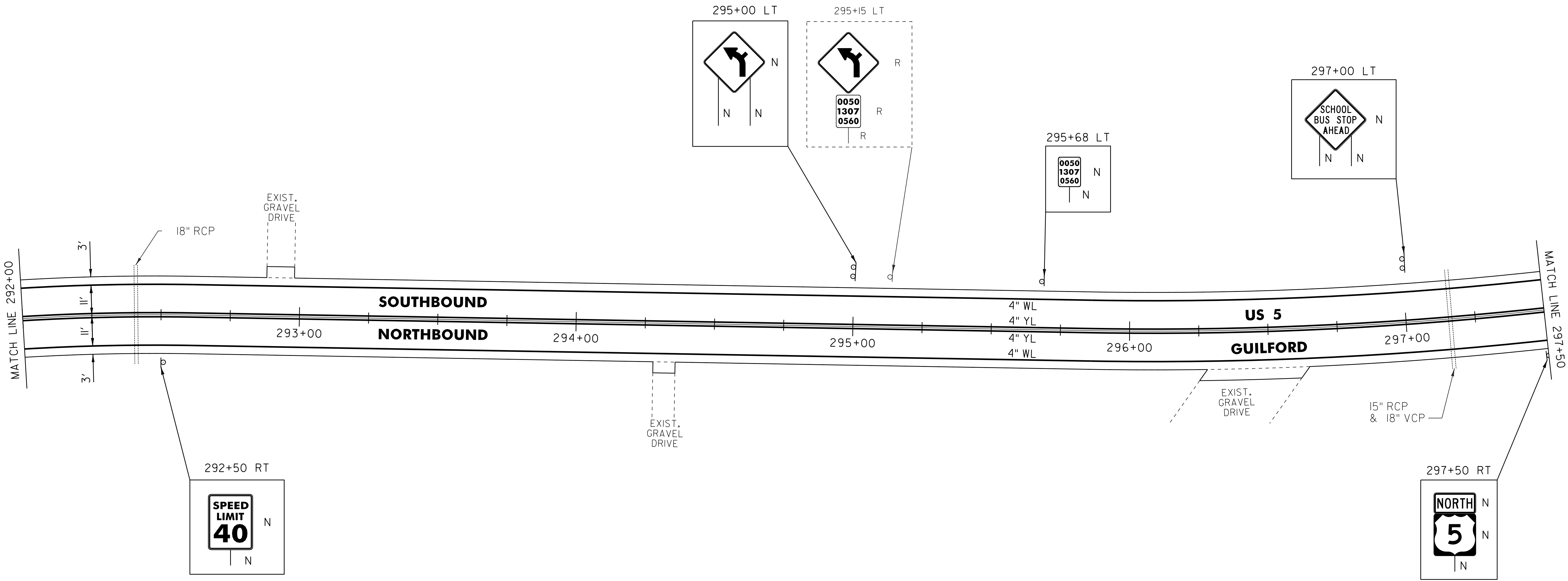
CHECKED BY: NLL/PTS

SHEET 53 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
292+00 TO 297+50 SOLID LT
292+00 TO 297+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
292+00 TO 297+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 2



NOT TO SCALE

LEGEND

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

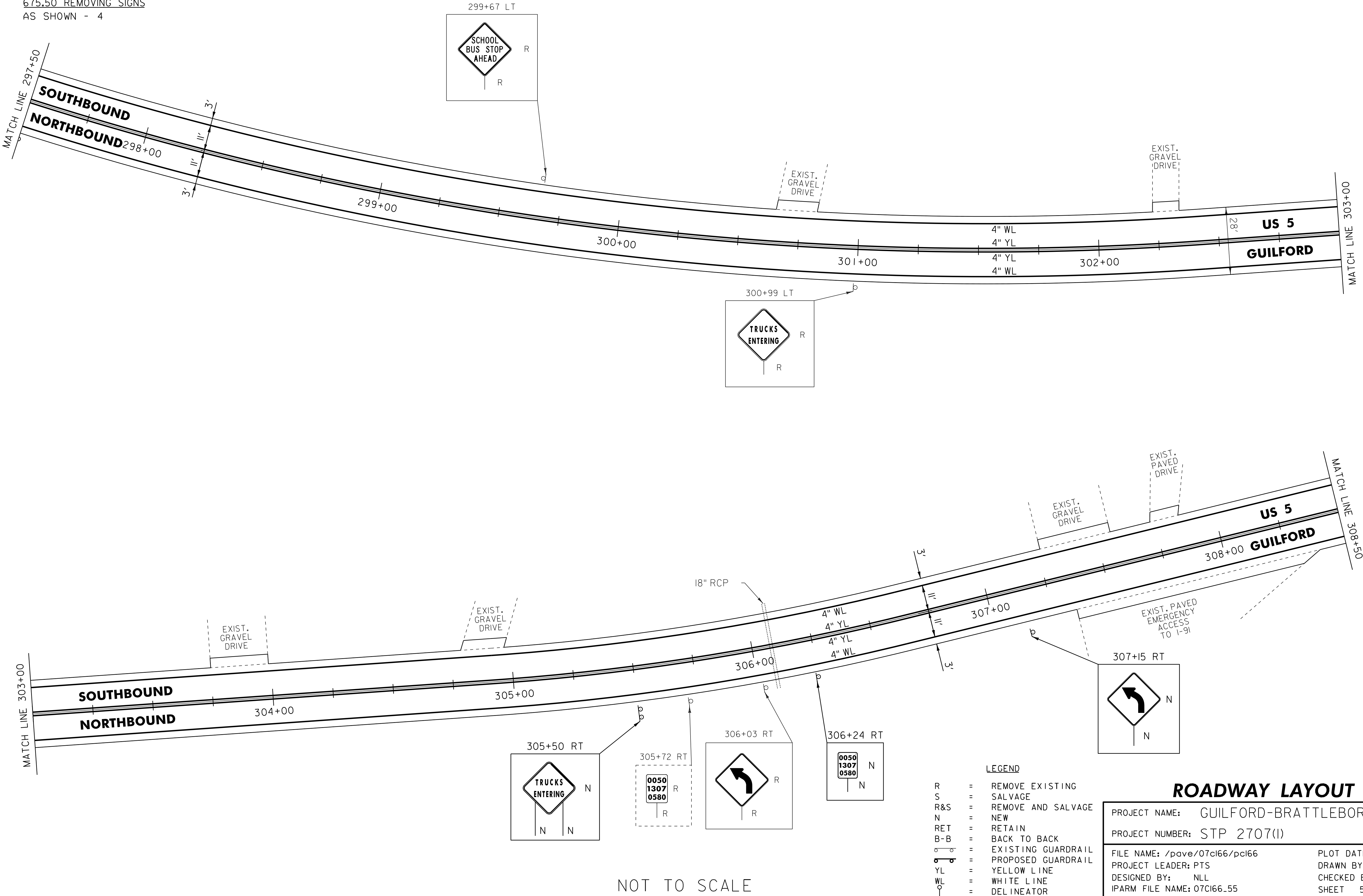
ROADWAY LAYOUT 35

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66.54	SHEET 54 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
297+50 TO 308+50 SOLID LT
297+50 TO 308+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
297+50 TO 308+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 4



LEGEND

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

ROADWAY LAYOUT 36

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(I)

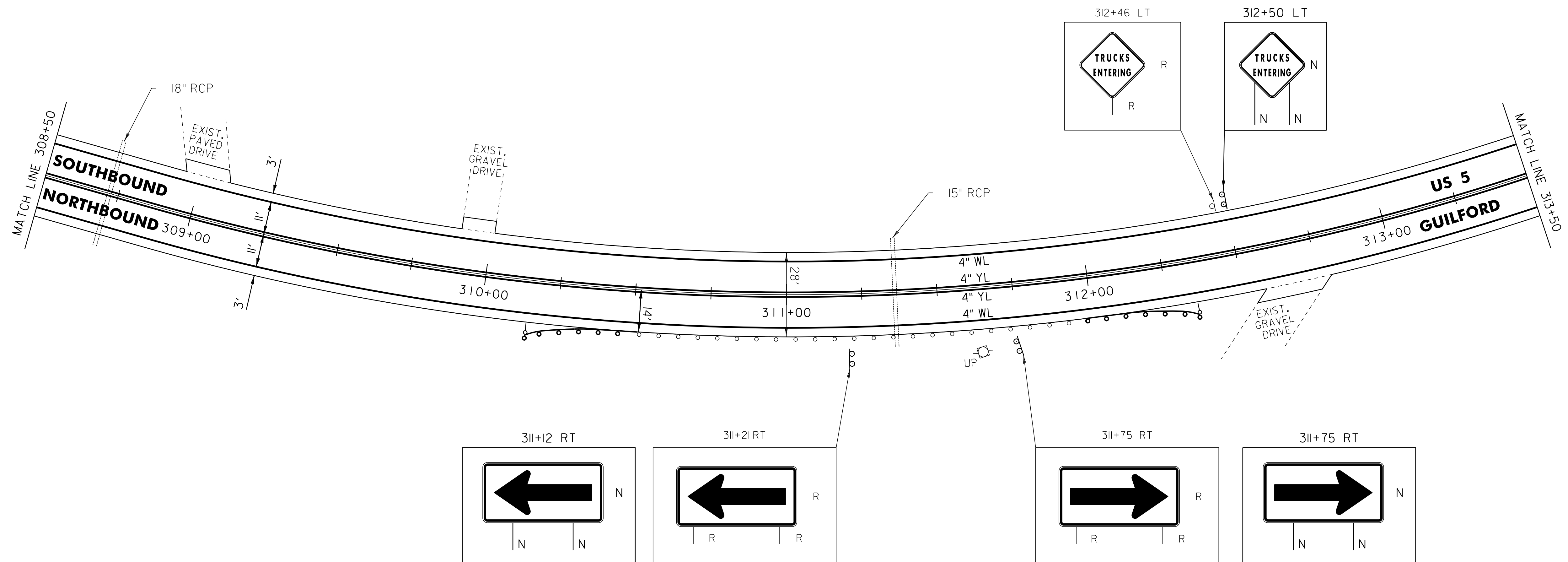
FILE NAME: /pave/07cl66/pol66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66.55
PLOT DATE: 29-JAN-2013 11:41
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 55 OF 97

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
 308+50 TO 313+50 SOLID LT & RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
310+15 TO 310+52.5 RT
311+97.5 TO 312+35 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
310+15 RT
312+35 RT

675.50 REMOVING SIGNS
AS SHOWN - 3



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

PROJECT NAME:	GUILFORD-BRATTLEBORO
PROJECT NUMBER:	STP 2707(I)

FILE NAME: /pave/07cl66/pci66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66_56	SHEET 56 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
313+50 TO 324+00 SOLID LT
313+50 TO 324+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
313+50 TO 324+00 SOLID LT & RT

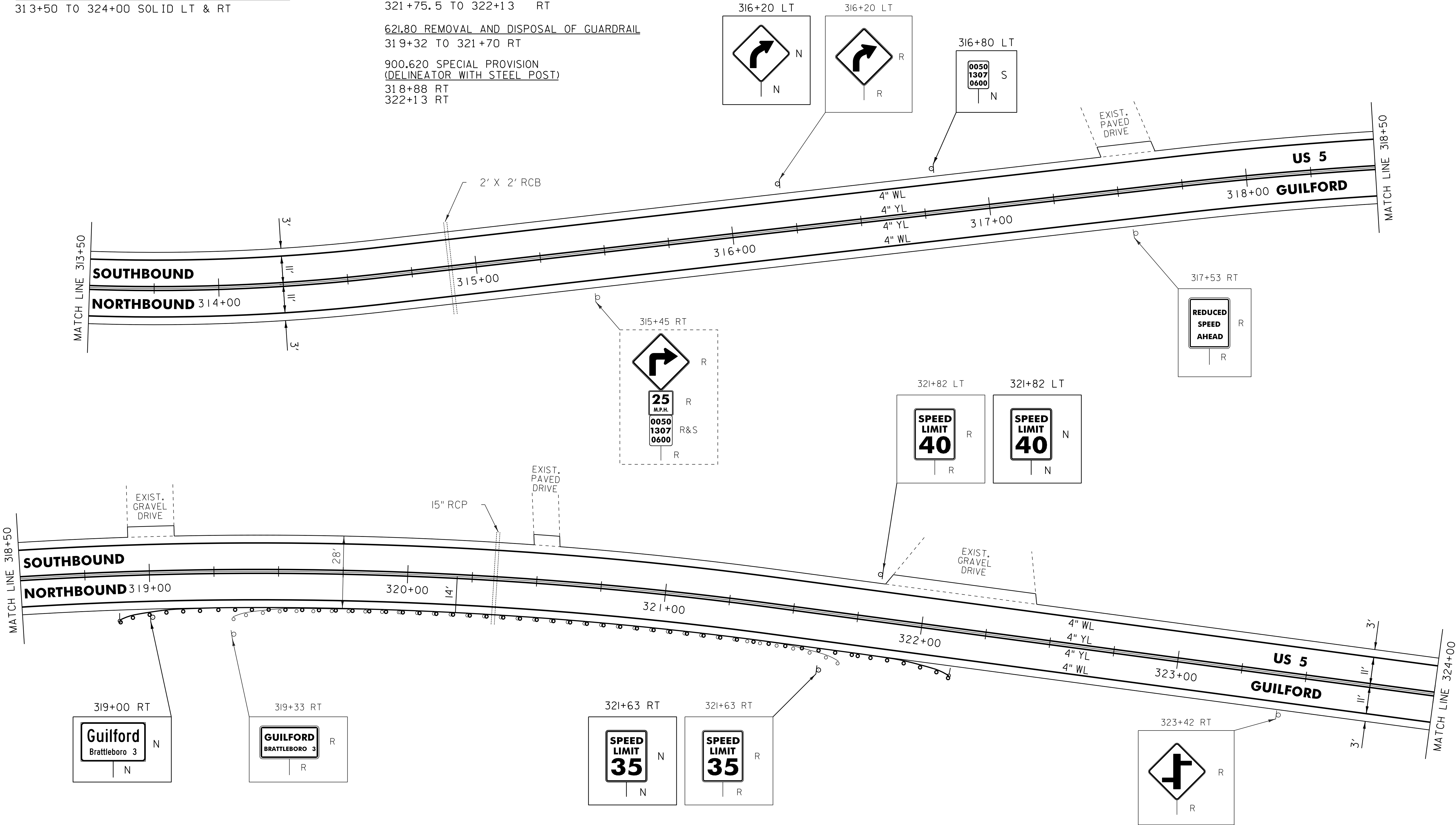
621.205 STEEL BEAM GUARDRAIL
GALVANIZED W/8' POSTS
319+25.5 TO 321+75.5 RT

621.50 MANUFACTURED
TERMINAL SECTION, FLARED
318+88 TO 319+25.5 RT
321+75.5 TO 322+13 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
319+32 TO 321+70 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
318+88 RT
322+13 RT

675.50 REMOVING SIGNS
AS SHOWN - 9
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOT TO SCALE

LEGEND

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

ROADWAY LAYOUT 38

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07CI66.57
PLOT DATE: 29-JAN-2013 11:41
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 57 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
324+00 TO 325+77 SOLID LT
324+00 TO 325+95 SOLID RT
325+77 TO 326+10 SOLID LT (TH 28)
326+44 TO 326+72 SOLID LT (TH 28)
326+72 TO 328+11 SOLID LT
326+79 TO 328+24 SOLID RT
328+24 TO 328+28 SOLID RT (TH 65)
328+48 TO 328+68 SOLID RT (TH 65)
328+55 TO 329+00 SOLID LT
328+68 TO 329+00 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
324+00 TO 326+07 SOLID LT & RT
326+27 DOUBLE SOLID LT (TH 28)
326+59 TO 328+12 SOLID LT & RT
328+38 TO 328+45 DOUBLE SOLID RT (TH 65)
328+68 TO 329+00 SOLID LT & RT

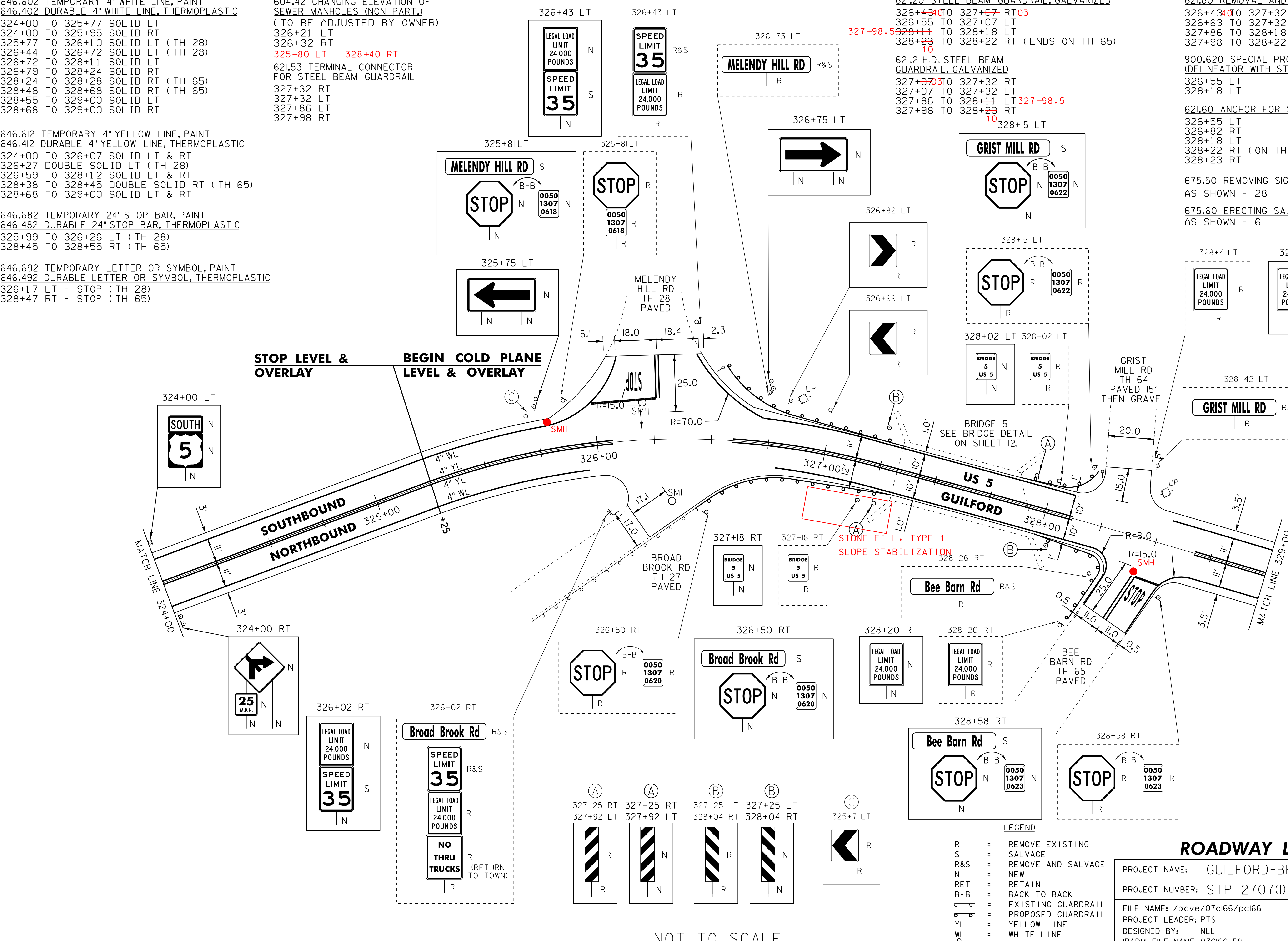
646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
325+99 TO 326+26 LT (TH 28)
328+45 TO 328+55 RT (TH 65)
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
326+17 LT - STOP (TH 28)
328+47 RT - STOP (TH 65)

604.42 CHANGING ELEVATION OF
SEWER MANHOLES (NON PART.)
(TO BE ADJUSTED BY OWNER)
326+21 LT
326+32 RT
325+80 LT 328+40 RT
621.53 TERMINAL CONNECTOR
FOR STEEL BEAM GUARDRAIL
327+32 RT
327+32 LT
327+86 LT
327+98 RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
326+44 TO 327+07 RT 03
326+55 TO 327+07 LT
328+11 TO 328+18 LT
328+23 TO 328+22 RT (ENDS ON TH 65)
621.21 H.D. STEEL BEAM
GUARDRAIL, GALVANIZED
327+07 TO 327+32 RT
327+07 TO 327+32 LT
327+86 TO 328+11 LT 327+98.5
327+98 TO 328+23 RT 10

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
326+44 TO 327+32 RT
326+63 TO 327+32 LT
327+86 TO 328+18 LT
327+98 TO 328+22 RT (ENDS ON TH 65)
900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
326+55 LT
328+18 LT
621.60 ANCHOR FOR STEEL BEAM RAIL
326+55 LT
326+82 RT
328+18 LT
328+22 RT (ON TH 65)
328+23 RT

675.50 REMOVING SIGNS
AS SHOWN - 28
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 6



STONE FILL, TYPE 1
327+00 - 327+31 RT

NOT TO SCALE

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

ROADWAY LAYOUT 39

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(I)

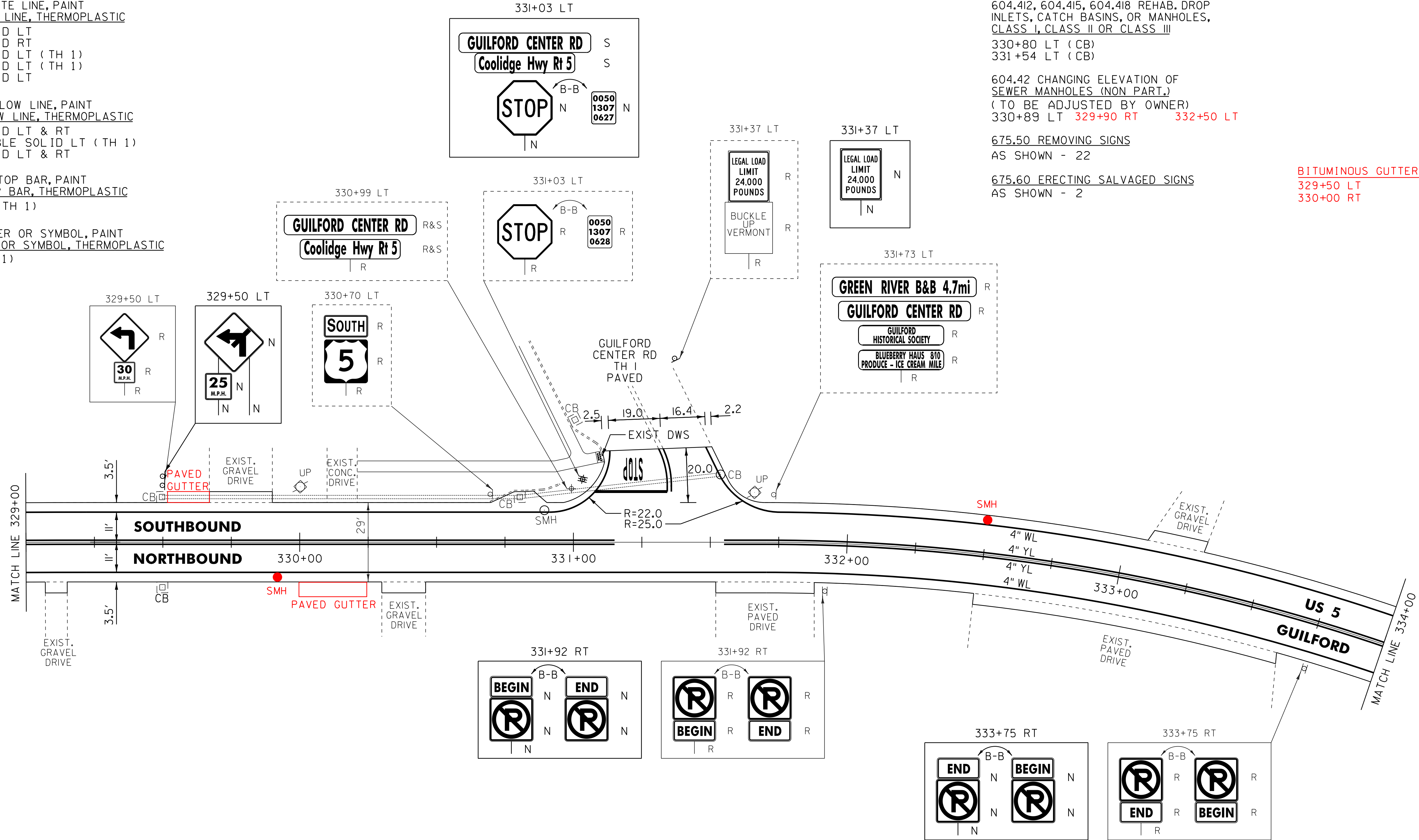
FILE NAME: /pave/07cl66/pol66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66.58
PLOT DATE: 29-JAN-2013 11:41
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 58 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
329+00 TO 330+91 SOLID LT
329+00 TO 334+00 SOLID RT
330+91 TO 331+13 SOLID LT (TH 1)
331+46 TO 331+75 SOLID LT (TH 1)
331+75 TO 334+00 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
329+00 TO 331+15 SOLID LT & RT
331+30 TO 331+35 DOUBLE SOLID LT (TH 1)
331+55 TO 334+00 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
331+08 TO 331+34 LT (TH 1)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
331+23 LT - STOP (TH 1)



604.412, 604.415, 604.418 REHAB. DROP
INLETS, CATCH BASINS, OR MANHOLES,
CLASS I, CLASS II OR CLASS III
330+80 LT (CB)
331+54 LT (CB)

604.42 CHANGING ELEVATION OF
SEWER MANHOLES (NON PART.)
(TO BE ADJUSTED BY OWNER)
330+89 LT 329+90 RT 332+50 LT

675.50 REMOVING SIGNS
AS SHOWN - 22

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

BITUMINOUS GUTTER
329+50 LT
330+00 RT

NOT TO SCALE

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

ROADWAY LAYOUT 40	
PROJECT NAME:	GUILFORD-BRATTLEBORO
PROJECT NUMBER:	STP 2707(I)
FILE NAME:	/pave/07cl66/pcl66
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	07CI66.59
PLOT DATE:	29-JAN-2013 11:41
DRAWN BY:	WWG
CHECKED BY:	NLL/PTS
SHEET	59 OF 97

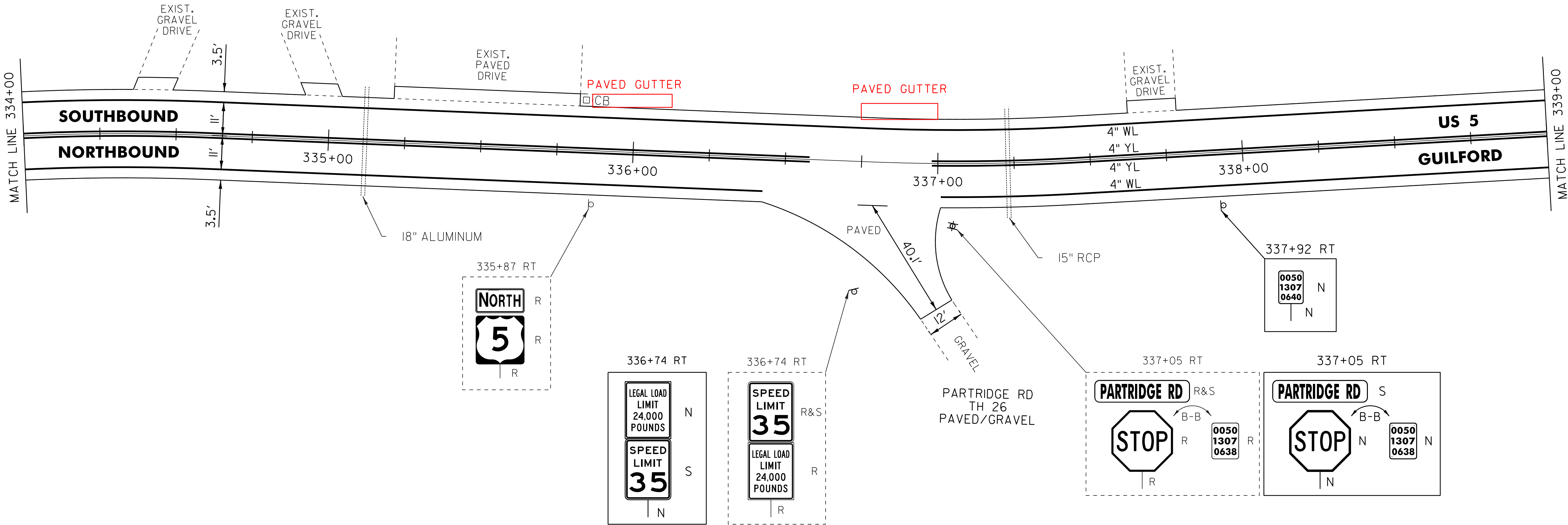
646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
334+00 TO 339+00 SOL ID LT
334+00 TO 336+43 SOL ID RT
337+01 TO 339+00 SOL ID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
334+00 TO 336+58 SOL ID LT & RT
336+98 TO 339+00 SOL ID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

BITUMINOUS GUTTER
336+00 LT
336+75 LT



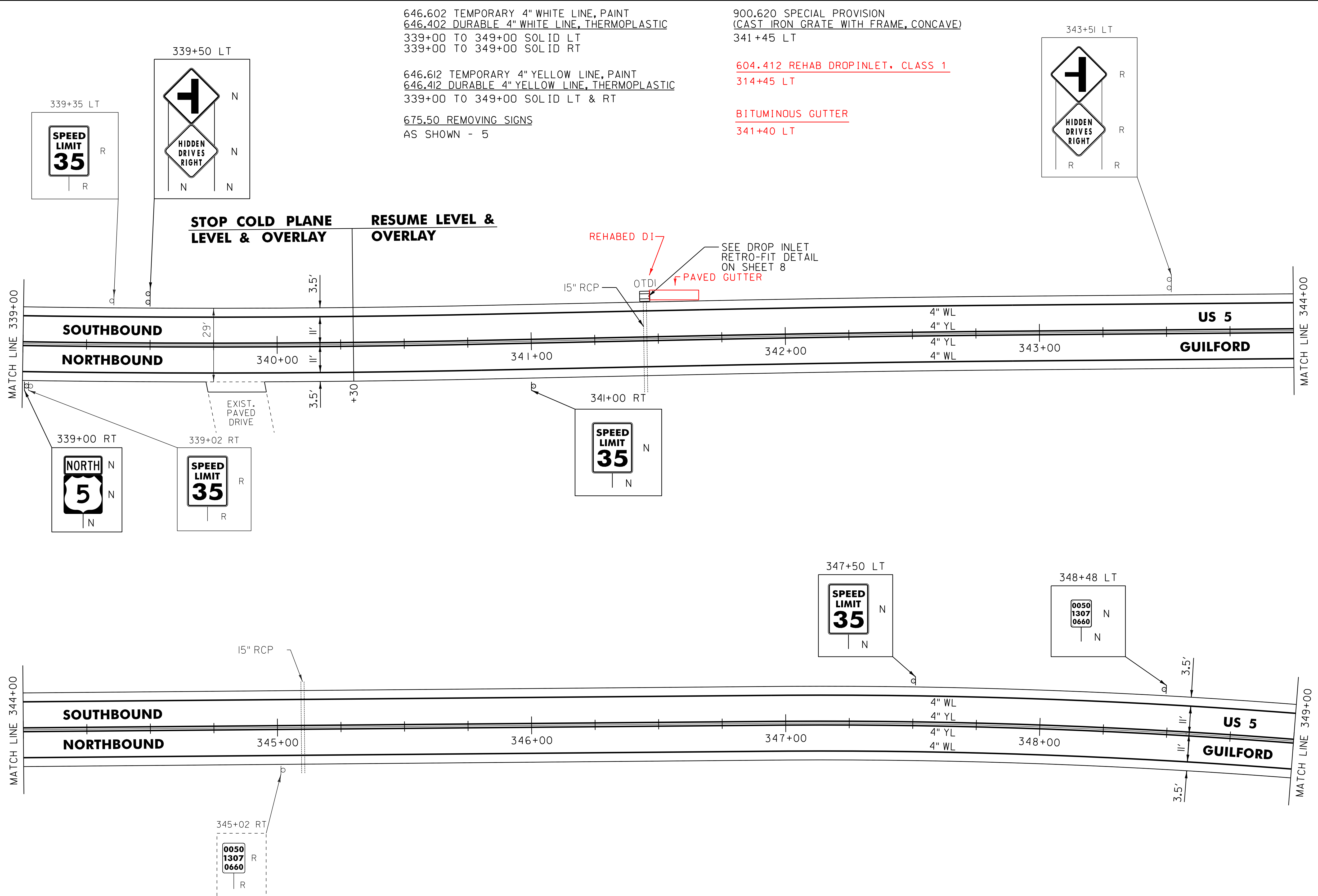
NOT TO SCALE

LEGEND

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

ROADWAY LAYOUT 41

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(I)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:41
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66.60	SHEET 60 OF 97



646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
339+00 TO 349+00 SOLID LT
339+00 TO 349+00 SOLID RT
646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
339+00 TO 349+00 SOLID LT & RT
675.50 REMOVING SIGNS
AS SHOWN - 5

900.620 SPECIAL PROVISION
(CAST IRON GRATE WITH FRAME, CONCAVE)
341+45 LT
604.412 REHAB DROPINLET, CLASS 1
314+45 LT
BITUMINOUS GUTTER
341+40 LT

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

ROADWAY LAYOUT 42

PROJECT NAME:	GUILFORD-BRATTLEBORO	FILE NAME:	/pave/07cl66/pcl66	PLOT DATE:	29-JAN-2013 11:42
PROJECT NUMBER:	STP 2707(1)	PROJECT LEADER:	PTS	DRAWN BY:	WWG
		DESIGNED BY:	NLL	CHECKED BY:	NLL/PTS
		IPARM FILE NAME:	07CI66_6I	SHEET	61 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
349+00 TO 352+45 SOLID LT
349+00 TO 354+50 SOLID RT
352+45 TO 352+76 SOLID LT (TH 74)
353+19 TO 353+43 SOLID LT (TH 74)
353+43 TO 354+50 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
349+00 TO 352+74 SOLID LT & RT
352+94 DOUBLE SOLID LT (TH 74)
353+14 TO 354+50 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
352+65 TO 352+93 LT (TH 74)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
352+83 LT - STOP (TH 49)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
351+43 TO 352+18 RT
351+81 TO 352+43.5 LT

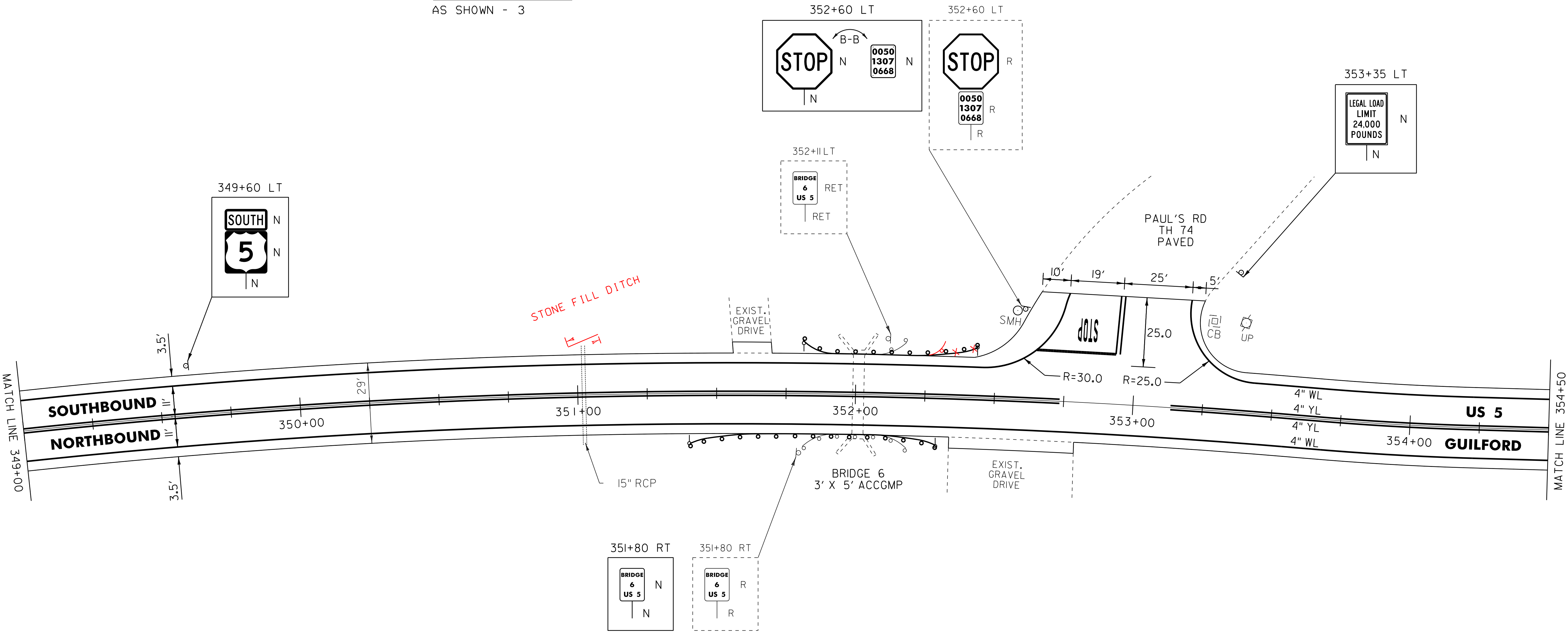
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
351+81 TO 352+18 RT
351+81 TO 352+18 LT

621.60 ANCHOR FOR STEEL BEAM RAIL
351+43 RT
351+81 LT
352+18 RT
352+43.5 LT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)

351+43 RT
351+81 LT
352+18 RT
352+43.5 LT

675.50 REMOVING SIGNS
AS SHOWN - 3



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

ROADWAY LAYOUT 43

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pol66	PLOT DATE: 29-JAN-2013 11:42
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66.62	SHEET 62 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
354+50 TO B 8+50 SOLID LT
354+50 TO B 8+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
354+50 TO B 8+50 SOLID LT & RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
~~B 3+77 TO B 4+39.5 RT~~
~~B 7+36 TO B 8+11 RT~~
B 04+12.5 TO 08+12.5 RT
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
B 3+77 TO B 4+39.5 RT 8+12.5
~~B 7+36 TO B 8+11 RT~~

621.60 ANCHOR FOR STEEL BEAM RAIL

~~B 3+77 RT~~
B 8+11 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)

B 3+77 RT
B 8+11 RT

675.50 REMOVING SIGNS
AS SHOWN - 5

621.50 MANUFACTURED TERMINAL SECTION FLARED

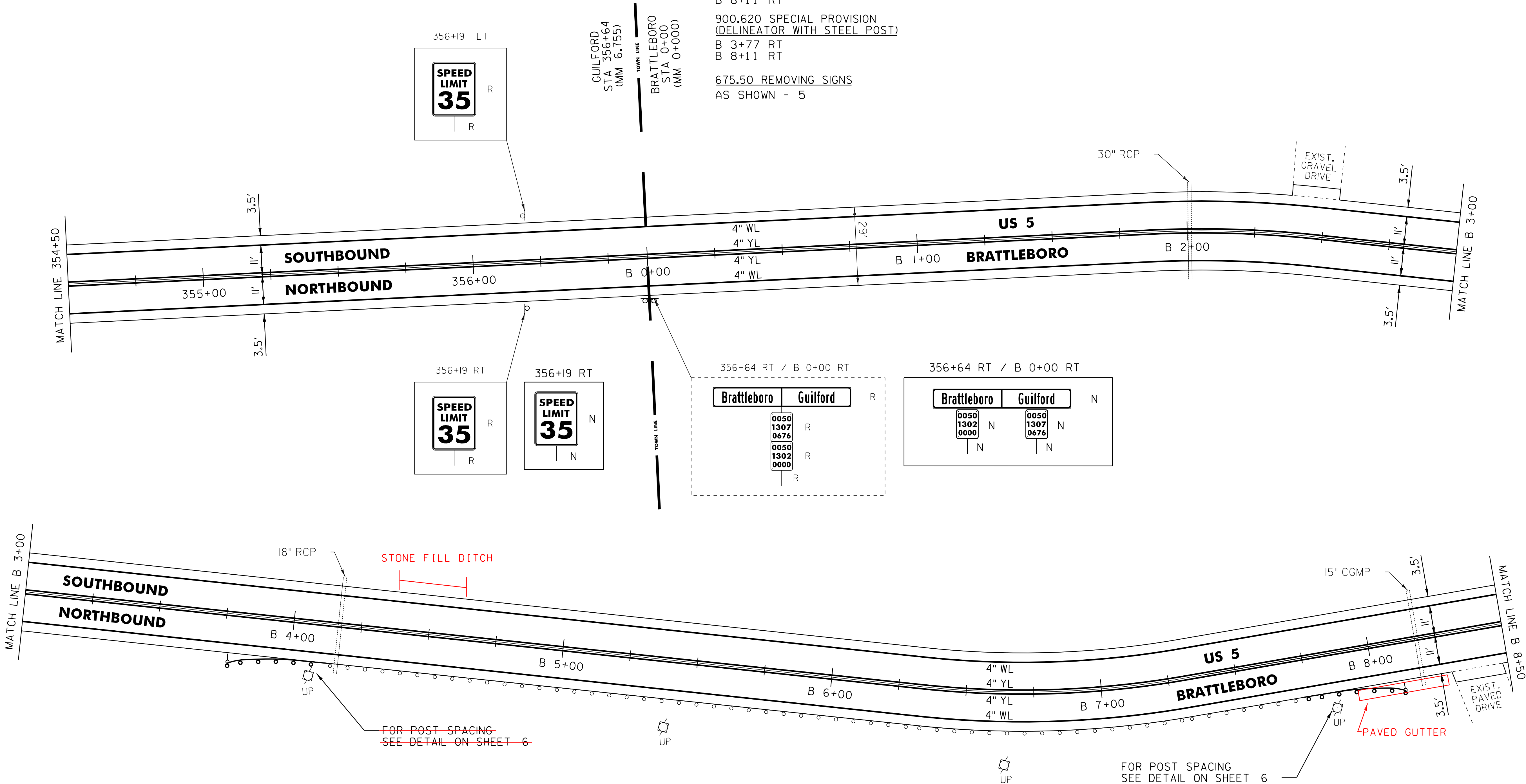
B 03+77 - 04+12.5

STONE FILL, TYPE 1

B 4+40 - 4+61 LT

BITUMINOUS GUTTER

B 8+25 RT



NOT TO SCALE

LEGEND

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

ROADWAY LAYOUT 44

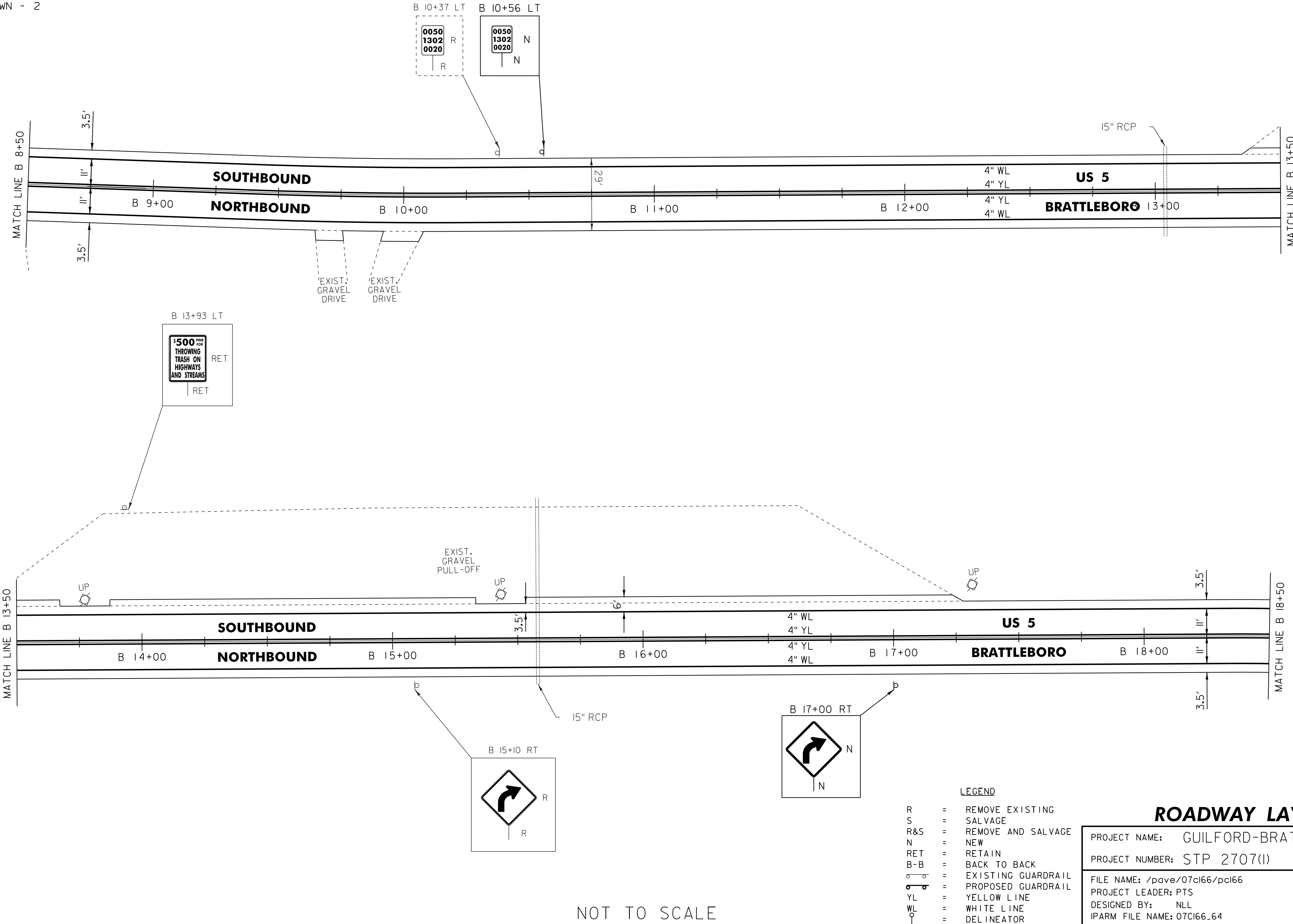
PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66.63
PLOT DATE: 29-JAN-2013 11:42
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 63 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
B 8+50 TO B 18+50 SOLID LT
B 8+50 TO B 18+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
B 8+50 TO B 18+50 SOLID LT & RT

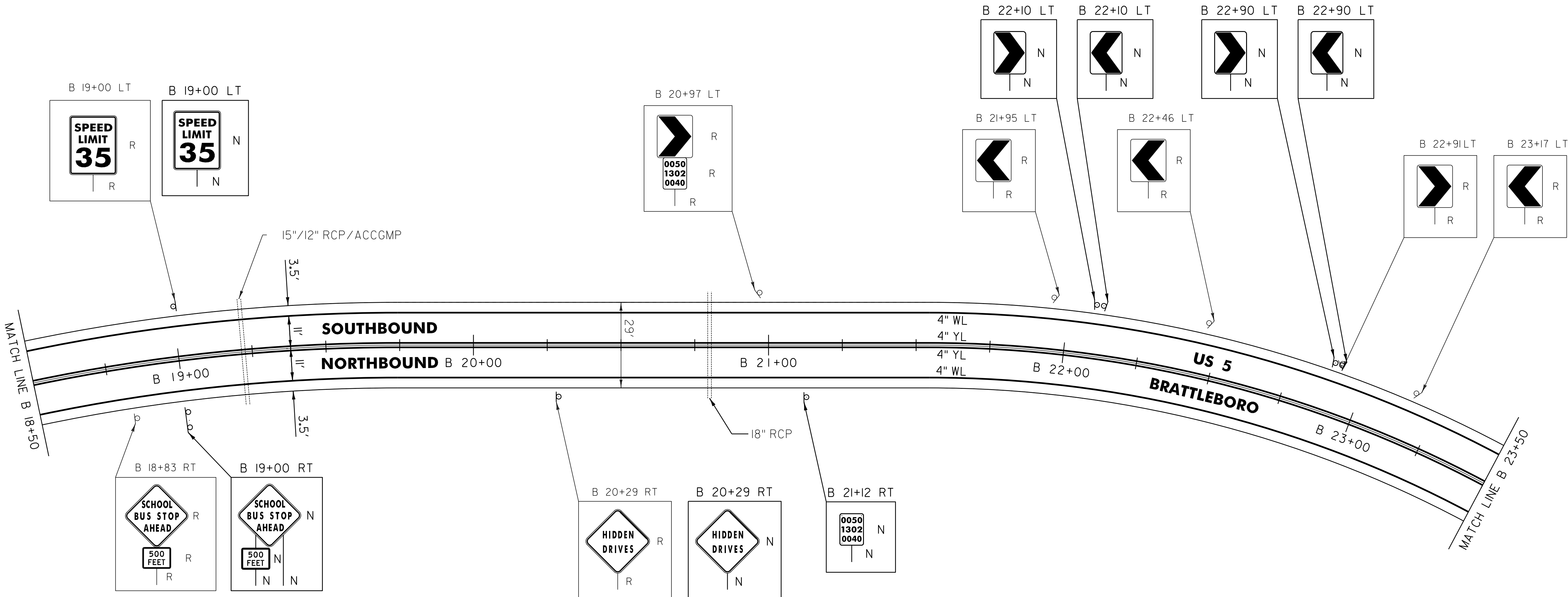
675.50 REMOVING SIGNS
AS SHOWN - 2



646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
B 18+50 TO B 23+50 SOLID LT
B 18+50 TO B 23+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
B 18+50 TO B 23+50 SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - 10



LEGEND

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

ROADWAY LAYOUT 46

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pol66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66.65
PLOT DATE: 29-JAN-2013 11:42
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 65 OF 97

NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
B 23+50 TO B 33+50 SOLID LT
B 23+50 TO B 33+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
B 23+50 TO B 33+50 SOLID LT

~~621.20 STEEL BEAM GUARDRAIL, GALVANIZED~~
~~B 29+93 TO B 30+43 RT~~

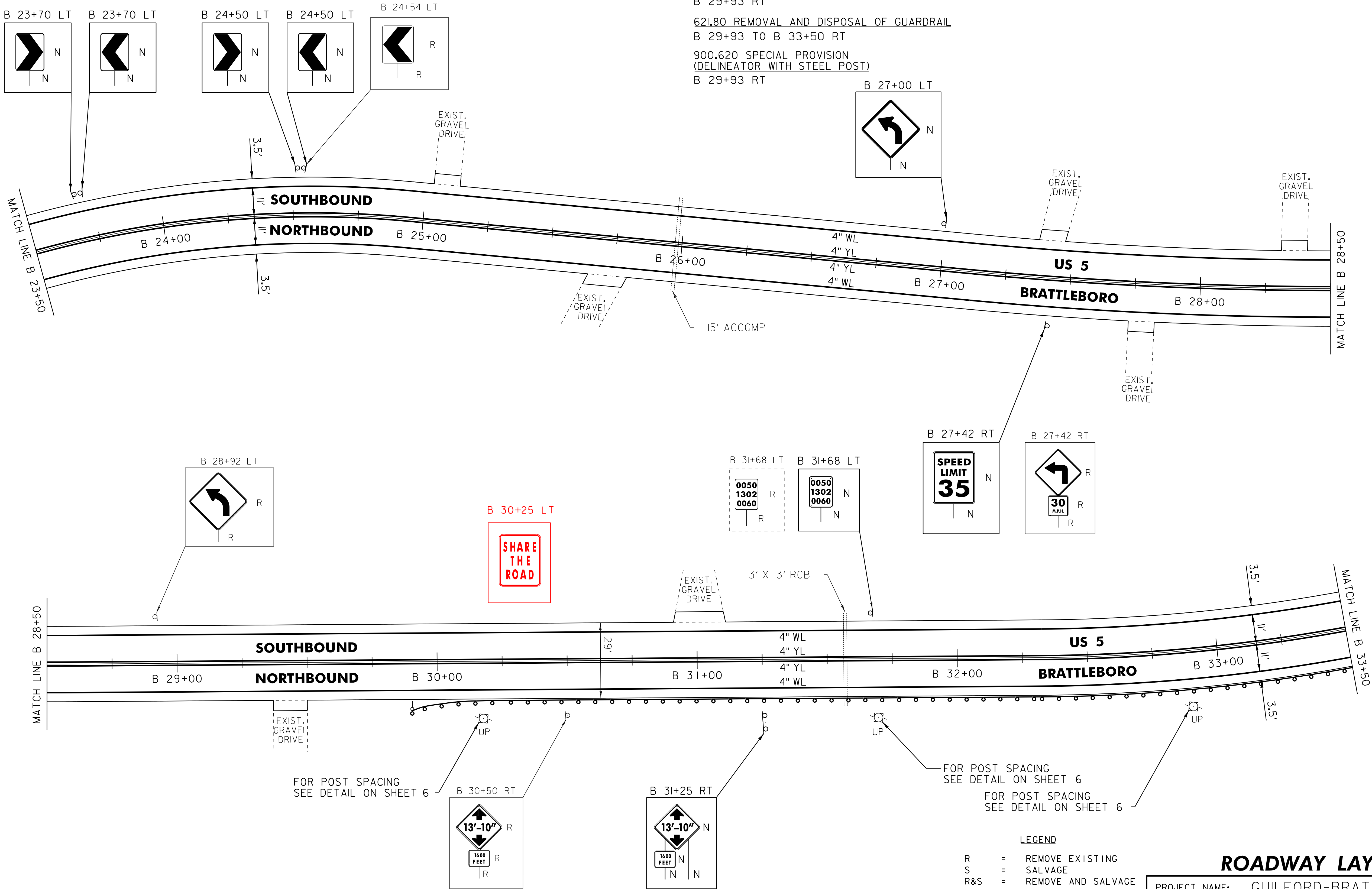
675.50 REMOVING SIGNS
AS SHOWN - 7

621.205 STEEL BEAM GUARDRAIL
GALVANIZED W/8' POSTS
B ~~30+43~~ TO B 33+50 RT
~~29+93~~

621.60 ANCHOR FOR STEEL BEAM RAIL
B 29+93 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
B 29+93 TO B 33+50 RT

900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
B 29+93 RT



NOT TO SCALE

LEGEND

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

ROADWAY LAYOUT 47

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 07Cl66.66
PLOT DATE: 29-JAN-2013 11:42
DRAWN BY: WWG
CHECKED BY: NLL/PTS
SHEET 66 OF 97

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC
B 33+50 TO B 37+73 SOLID LT
B 33+50 TO B 37+17 SOLID RT
B 37+17 TO B 37+28 SOLID RT (TH 83)
B 37+68 TO B 38+02 SOLID RT (TH 83)

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
B 37+73 TO B 38+50 SOLID LT
B 38+02 TO B 38+50 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC
B 33+50 TO B 37+33 SOLID LT & RT
B 37+51 TO B 37+52 DOUBLE SOLID RT (TH 83)

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
B 37+73 TO B 38+50 SOLID LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
646.482 DURABLE 24" STOP BAR, THERMOPLASTIC
B 37+53 TO B 37+80 RT (TH 83)

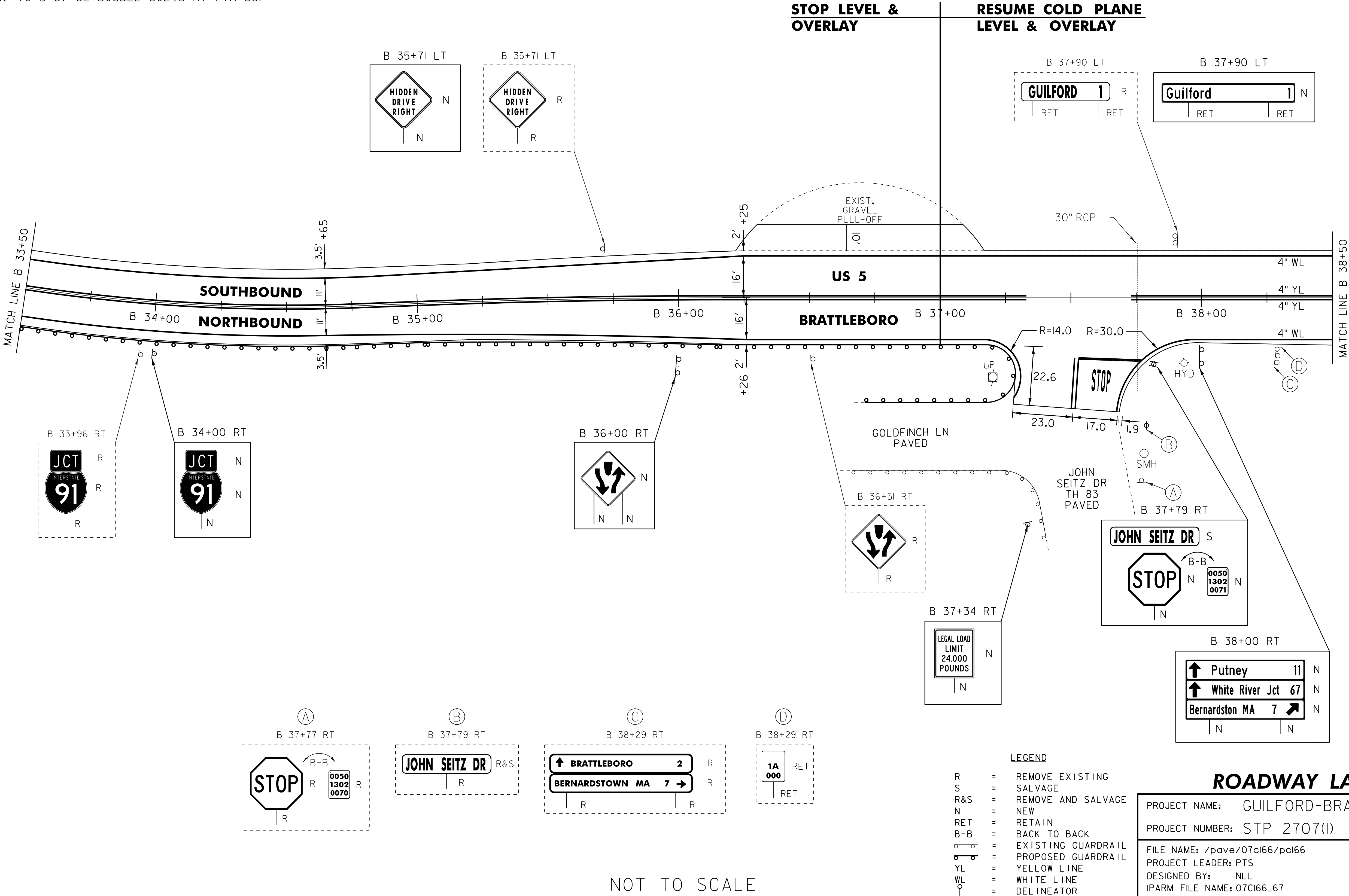
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
B 37+62 RT - STOP (TH 83)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
B ~~36+43~~ TO B 37+27 RT (ENDS ON GOLDFINCH LN)
~~37+05~~
621.205 STEEL BEAM GUARDRAIL
GALVANIZED W/8' POSTS
B 33+50 TO B ~~36+43~~ RT
~~37+05~~
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
B 33+50 TO B 37+27 RT

621.60 ANCHOR FOR STEEL BEAM RAIL
B 37+18 RT
END ON GOLDFINCH LN

675.50 REMOVING SIGNS
AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOT TO SCALE

646.602 TEMPORARY 4" WHITE LINE, PAINT
646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
B 38+50 TO B 40+75 SOLID LT
B 38+50 TO B 39+27 SOLID RT
B 39+78 TO B 43+50 SOLID RT
B 41+32 TO B 42+49 SOLID LT
B 42+82 TO B 43+50 SOLID LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
B 38+50 TO B 39+39 SOLID LT & RT
B 39+39 TO B 41+12 DOUBLE SOLID LT
B 39+39 TO B 41+12 DOUBLE SOLID RT
B 41+12 TO B 42+63 SOLID LT (ISLAND)
B 41+12 TO B 42+63 SOLID RT (ISLAND)
B 42+78 TO B 42+82 SOLID LT
B 43+02 TO B 43+50 SOLID LT (ISLAND)
B 43+02 TO B 43+50 SOLID LT TO RT (ISLAND)

646.642 TEMPORARY 8" WHITE LINE, PAINT
646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA
B 39+55 TO B 39+77 SOLID RT (US 5)
B 39+55 TO B 39+77 SOLID RT (RAMP A)
B 41+08 TO B 41+32 SOLID LT (US 5)
B 41+08 TO B 41+31 SOLID LT (RAMP B)

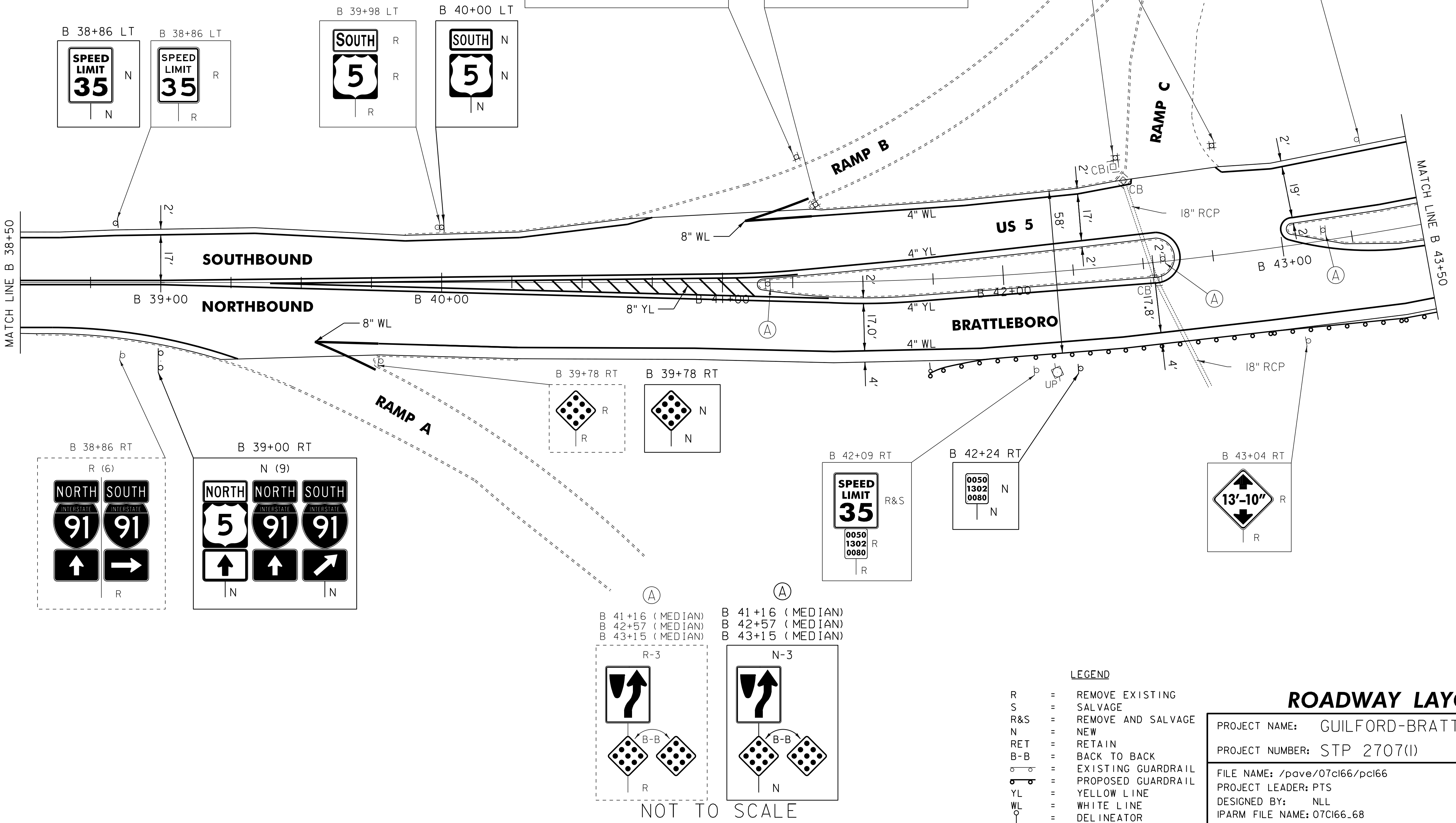
646.452 DURABLE 8" YELLOW LINE, THERMOPLASTIC
B 39+39 TO B 41+12 SOLID LT & RT (GORE)
646.81 PAINTED CURB
B 41+12 TO B 41+42 LT & RT (ISLAND NOSE)
B 42+31 TO B 42+61 LT & RT (ISLAND NOSE)
B 43+02 TO B 43+32 LT & RT (ISLAND NOSE)

604.412, 604.415, 604.418 REHAB. DROP
INLETS, CATCH BASINS, OR MANHOLES,
CLASS I, CLASS II OR CLASS III
B 42+46 LT (CB)
B 42+54 RT (CB)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
B 41+70 TO B 43+50 RT
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
B 41+70 TO B 43+50 RT

621.60 ANCHOR FOR STEEL BEAM RAIL
B 41+70 RT
900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
B 41+70 RT

675.50 REMOVING SIGNS
AS SHOWN - 23



B 43+50	T0	B 45+21	SOL ID	LT
B 43+50	T0	B 48+50	SOL ID	RT
B 46+07	T0	B 48+50	SOL ID	LT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

B 43+50 TO B 48+50 SOLID LT
B 43+50 TO B 48+50 SOLID RT

646.642 TEMPORARY 8" WHITE LINE, PAINT
 646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA
 B 45+21 TO B 45+35 SOLID LT (RAMP D)
 B 45+21 TO B 45+35 SOLID LT (US 5)

B	44+74	LT	(CB)
B	44+79	RT	(CB)
B	46+63	RT	(CB)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
B 43+50 TO B 45+82.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
B 43+50 TO B 45+83 RT
95

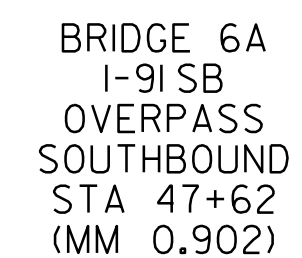
900.620 SPECIAL PROVISION
(DELINEATOR WITH STEEL POST)
B 45+85 RT

~~B 45+85 RT~~

618.30 DETECTABLE
WARNING SURFACE (DWS)
B 45+76 RT

675.50 REMOVING SIGNS
AS SHOWN - 20

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOT TO SCALE

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
DL	=	DEL INEATOR

PROJECT NAME:	GUILFORD-BRATTLEBORO
PROJECT NUMBER:	STP 2707(I)

FILE NAME: /pave/07cl66/pci66	PLOT DATE: 29-JAN-2013 11:47
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66_69	SHEET 69 OF 97

B	48+50	T	B	52+56	SOLID	LT	
B	48+50	T	B	49+12	SOLID	RT	
B	49+40	T	B	49+76	SOLID	RT	
B	50+14	T	B	53+50	SOLID	RT	
B	51+01	T	B	51+60	DOTTED	RT	(LANE L LINE)
B	51+60	T	B	52+63	SOLID	RT	(LANE L LINE)
B	52+80	T	B	53+50	SOLID	LT	

B 48+50	T0	B 48+99	SOLID LT	T0 RT
B 48+50	T0	B 48+99	SOLID RT	
B 49+12	T0	B 49+14	SOLID RT	(RAMP E)
B 49+27	T0	B 51+94	SOLID LT	
B 49+27	T0	B 51+94	SOLID RT	
B 49+74	T0	B 49+76	SOLID RT	(RAMP E)
B 51+94	T0	B 52+29	DOUBLE	SOLID LT
B 51+94	T0	B 52+29	SOLID LT	T0 RT
B 52+56	T0	B 52+58	SOLID RT	(RAMP G)
B 52+95	T0	B 53+50	SOLID LT	
B 53+00	T0	B 53+50	SOLID LT	

646.452 DURABLE 8" YELLOW LINE, THERMOPLASTIC
B 51+93 TO B 52+27 LT

604.412, 604.415, 604.418 REHAB. DROP
INLETS, CATCH BASINS, OR MANHOLES,
CLASS I, CLASS II OR CLASS III
B 49+11 RT (CB)
B 50+05 LT (OTDI)
B 51+78 RT (CB)
B 52+54 LT (OTDI)
B 50+05 RT (CB)
604.40 CHANGING ELEVATION OF
DROP INLETS, CATCH BASINS, OR MANHOLES (NON PART.)
(TO BE ADJUSTED BY OWNER)
B 52+44 RT (TMH)
B 49+15 RT (PART)

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 7



646.602 TEMPORARY 4" WHITE LINE, PAINT
646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
B 53+50 TO B 54+75 SOLID LT
B 53+50 TO B 56+85 SOLID RT
B 55+22 TO B 57+66 SOLID LT
B 55+65 TO B 57+00 DOTTED RT (LANE LINE)
B 57+42 TO B 57+66 SOLID RT (LANE LINE)
B 57+47 TO B 57+66 SOLID RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT
646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
B 53+50 TO B 55+28 SOLID LT
B 53+50 TO B 55+65 SOLID RT
B 55+28 TO B 57+00 DOUBLE SOLID LT
B 55+65 TO B 57+00 DOUBLE SOLID RT TO LT
B 57+40 TO B 57+66 DOUBLE SOLID LT

646.492 DURABLE LETTER
OR SYMBOL, THERMOPLASTIC
B 57+46 CL - ONLY

646.452 DURABLE 8" YELLOW LINE, THERMOPLASTIC
B 55+66 TO B 57+00 LT
646.642 TEMPORARY 8" WHITE LINE, PAINT
646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA
B 54+75 TO B 54+90 LT (RAMP H)
B 54+75 TO B 54+90 LT (US 5)

646.702 TEMPORARY CROSSWALK MARKING, PAINT
646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
B 57+14 TO B 57+38 RT (TH 534)

646.81 PAINTED CURB
53+50 TO 53+61 LT & RT (ISLAND)
54+25 TO 54+74 LT & RT (ISLAND)
55+07 TO 55+67 LT & RT (ISLAND)

618.10 PORTLAND CEMENT
CONCRETE SIDEWALK, 5 INCH
B 57+04 TO B 57+14 RT (RAMP TYPE I)
B 57+39 TO B 57+48 RT (RAMP TYPE I)
B 55+60 RT B 56+82 RT

616.40 REMOVING AND RESETTING CURB
~~B 57+07 TO B 57+14 RT~~
~~B 57+39 TO B 57+48 RT~~

618.30 DETECTABLE
WARNING SURFACE (DWS)
B 57+12 RT
B 57+41 RT

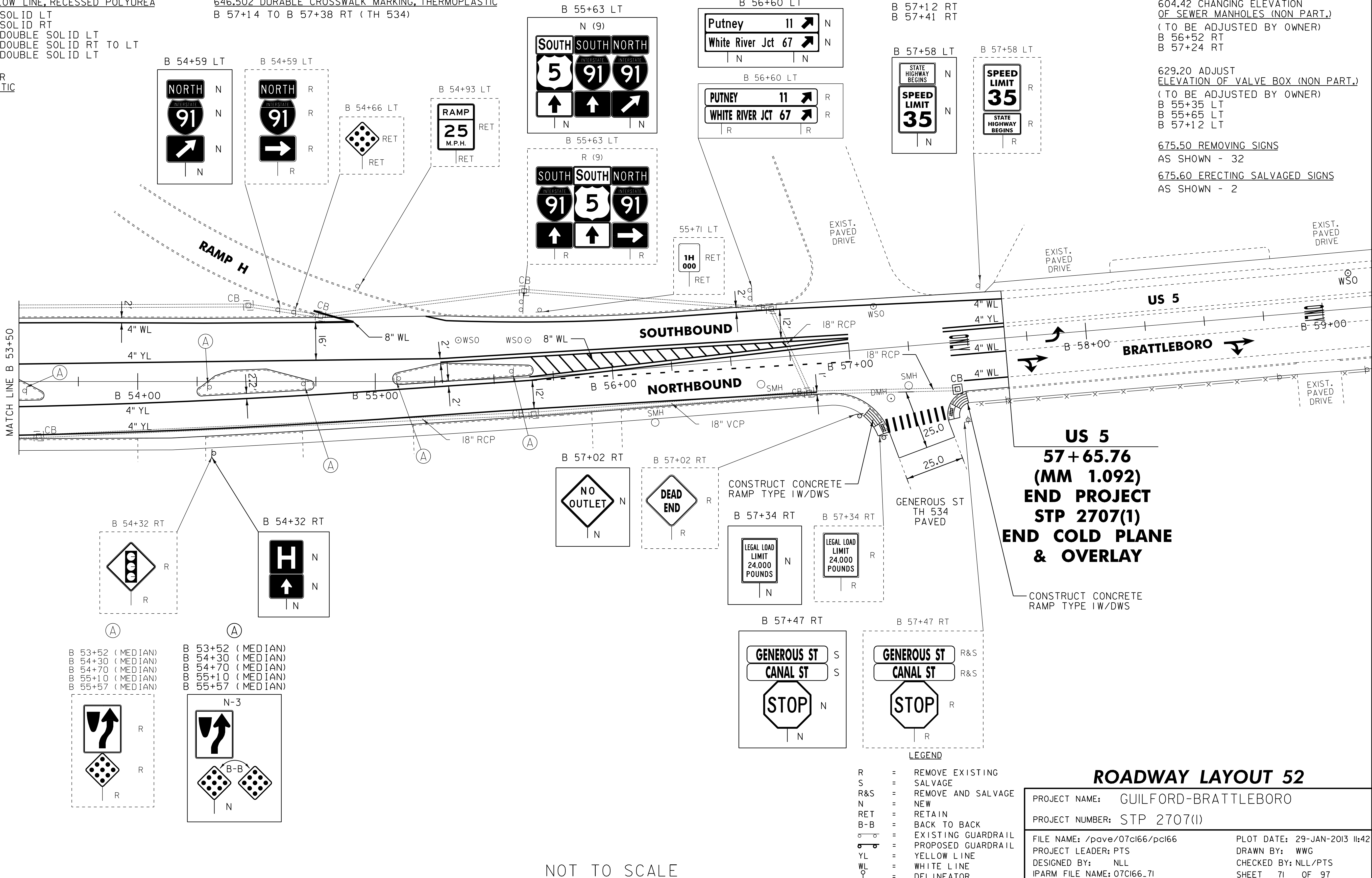
604.412, 604.415, 604.418 REHAB. DROP
INLETS, CATCH BASINS, OR MANHOLES,
CLASS I, CLASS II OR CLASS III
B 53+58 RT (CB)
B 54+77 LT (CB)
B 55+60 RT (CB)
B 56+69 LT (CB)
B 56+82 RT (CB)
B 57+44 RT (CB)

604.42 CHANGING ELEVATION
OF SEWER MANHOLES (NON PART.)
(TO BE ADJUSTED BY OWNER)
B 56+52 RT
B 57+24 RT

629.20 ADJUST
ELEVATION OF VALVE BOX (NON PART.)
(TO BE ADJUSTED BY OWNER)
B 55+35 LT
B 55+65 LT
B 57+12 LT

675.50 REMOVING SIGNS
AS SHOWN - 32

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOT TO SCALE

ROADWAY LAYOUT 52

PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(1)

FILE NAME: /pave/07cl66/pol66

PLOT DATE: 29-JAN-2013 11:42

PROJECT LEADER: PTS

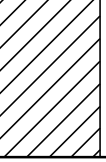
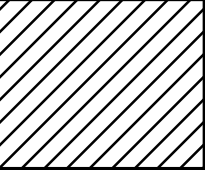
DRAWN BY: WWG

DESIGNED BY: NLL

CHECKED BY: NLL/PTS

IPARM FILE NAME: 07Cl66_71

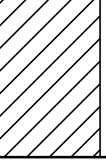
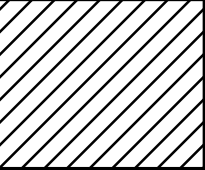
SHEET 71 OF 97

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET #1																						SHS = FHWA STANDARD HIGHWAY SIGNS BOOK						
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S AL V A G E	NO. OF P O S T S	NEW SIGN POSTS												RE Q U I R E D S I G N F R A M E				REMARKS				SIGN DETAIL	
											SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL										DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE					
											lb/ft					lb/ft				lb/ft				24"	30"							
											1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6									
US 5 GUILFORD	 	22 17	6	10	9.24					22 7	X X			X X														VD-700 VD-700	INCL IN BOOK SEE SHEET 95 FOR LOCATIONS		E-138	
US 5 BRATTLEBORO	 	4 3	6	10	1.68					4 1	X X			X X														VD-700 VD-700	INCL IN BOOK SEE SHEET 95 FOR LOCATIONS		E-138	
GUILFORD US 5																																
0+00 RT	 	I I	24 24	18 18	3.00 3.00					I		X		X														VR-039 VR-038	BACK TO BACK		E-141 E-141	
		I	24	30	5.00																							R2-I			SHS	
I+05 LT	 						I I			I		X		X																		
	 	I I	30 6	30 10 8	6.25 0.42 0.33																							RI-I VD-700	BACK TO BACK		SHS E-138	
I+53 LT		I	24	30	5.00					I		X		X														VR-017			E-141	
							I																									
2+00 RT		I	30	24	5.00					I		X		X														VD-42IM	93			
4+00 RT		I	36	36	9.00					2		X		X														VR-128	93			
5+00 LT		I	36	36	9.00					2		X		X														S3-I	ASTM TYPE IX FLUORESCENT YELLOW-GREEN SHEETING		SHS	
6+00 LT		I	48	60	20.00					2								2	213									VR-114			E-144	
7+50 LT		I	30	30	6.25					I		X		X														W2-2R			SHS	
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 510	FT 165	FT		EA	LB	LB	LB		LB 213	LB	LB	LB									
											FT 675			LB			EA. 2	LB 213			EA.	EA.	LB				TRAFFIC SIGN SUMMARY SHEET #1		PROJECT NAME: GUILFORD-BRATTLEBORO			
					SHEET TOTALS	SF 82.84 71.83	SF	EA. 10	EA.																PROJECT NUMBER: STP 2707(1)			FILE NAME: /pave/07cl66/pcl66				
																									PLOT DATE: 29-JAN-2013 11:42			PROJECT LEADER: PTS				
																									DRAWN BY: HJD			DESIGNED BY: DAM				
																									CHECKED BY: PTS			SHEET 72 OF 97				
																									IPARM FILE NAME: 07C166_72							

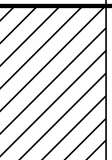
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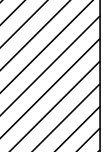
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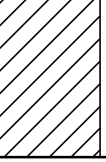
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STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET #6																								SHS = FHWA STANDARD HIGHWAY SIGNS BOOK										
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S AL V A G E	NO. OF P O S T S	NEW SIGN POSTS																REMARKS	SIGN DETAIL										
											SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL						DETAIL ON SHEET NUMBER	STD. SHEET NUMBER									
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT				POST SIZE								
											lb/ft					lb/ft				24"	30"																	
211+00 LT		I	36	36	9.00					2		X		X																WI-10L		SHS						
		I	18	18	2.25																									WI3-I		SHS						
214+50 RT		I	30	30	6.25					1		X		X																WI-4R		SHS						
221+76 RT		I	30	30	6.25					1		X		X																W2-2R		SHS						
		I	8	30	1.67																									WI6-8p	93							
		I	6	~~10~~ 8	~~0.42~~ 0.33																									VD-700		E-138						
224+82 RT		I	24	30	5.00					1		X		X																VR-017		E-141						
224+83 RT								I	I																													
225+39 RT								I		1		X		X																								
	 	I	30	30	6.25			I																					RI-I	BACK TO BACK		SHS						
226+00 LT		I	30	30	6.25					1		X		X																WI-4R		SHS						
226+50 RT		I	24	12	2.00					1		X		X																M3-I	BLACK ON WHITE		SHS					
		I	24	24	4.00																									MI-4		SHS						
229+00 RT		I	24	30	5.00					1		X		X																R2-I		SHS						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."											FT 0	FT 135	FT 135		EA	LB	LB	LB		LB	LB	LB	LB															
											FT 135			LB			EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #6				PROJECT NAME: GUILFORD-BRATTLEBORO									
																															PROJECT NUMBER: STP 2707(1)							
														LB			EA.	LB				EA.	EA.	LB	FILE NAME: /pave/07cl66/pol66				PLOT DATE: 29-JAN-2013 11:42									
																															PROJECT LEADER: PTS				DRAWN BY: HJD			
																															DESIGNED BY: DAM				CHECKED BY: PTS			
																															IPARM FILE NAME: 07CI66_77				SHEET 77 OF 97			
																									</													

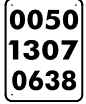
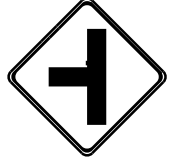
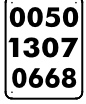
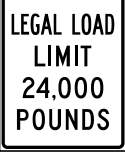
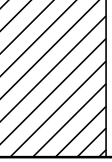
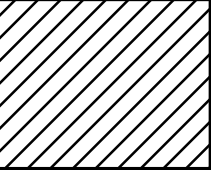
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN		S ALV AGE	NO. OF P O S T S	NEW SIGN POSTS				TUBULAR ALUMINUM Ø (in)				TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN MATERIAL	REMARKS			SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
													SQUARE STEEL (in)			ANCHOR	S LEEVE	MOD			FOUND- ATION	Ø (in)				FTG. SIZE		WEIGHT					POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		1.75	2.0	2.5	3.0	4.0	4.0	5.0	3.0	3.5	4.0		5.0	24"	30"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft		lb/ft	lb/ft	lb/ft			lb/ft	lb/ft	lb/ft		lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft			lb/ft	lb/ft	lb/ft				lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET #8																						SHS = FHWA STANDARD HIGHWAY SIGNS BOOK							
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S AL V A G E	NO. OF P O S T S	NEW SIGN POSTS												RE Q U I R E D S I G N E D				REMARKS				SIGN DETAIL		
											SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL										DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE						
											lb/ft					lb/ft				lb/ft				24"	30"								
268+00 RT		I	30	30	6.25					I		X		X															W2-2R		SHS		
		I	8	30	1.67																							W16-8p	93				
268+00 LT		I	24	12	2.00					I		X		X														M3-3	BLACK ON WHITE		SHS		
		I	24	24	4.00																							MI-4		SHS			
270+28 LT		I	24	30	5.00					I		X		X														R2-1		SHS			
270+28 RT		I	30	36	7.50					I		X		X														R2-1	93				
272+50 RT		I	24	30	5.00					I		X		X														VR-017		E-I41			
272+73 RT							I			2		X		X																			
273+42 RT							I			I		X		X																			
	 	I I	30 6	30 ~~10-8~~	6.25 ~~-0.42~~ ~~0.33~~																							RI-1 VD-700	BACK TO BACK		SHS E-I38		
283+00 RT		I	36	36	9.00					2		X		X														WI-10R		SHS			
285+12 RT		I	36	36	9.00					2		X		X														S3-1	ASTM TYPE IX FLUORESCENT YELLOW-GREEN SHEETING		SHS		
		I	6	~~10-8~~	~~-0.42~~ ~~0.33~~																							VD-700		E-I38			
288+00 LT		I	24	30	5.00					I		X		X														R2-1		SHS			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."											FT 0	FT 195	FT 195		EA	LB	LB	LB		LB	LB	LB	LB										
											FT 195			LB			EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #8				PROJECT NAME: GUILFORD-BRATTLEBORO				
																														PROJECT NUMBER: STP 2707(I)			
																														FILE NAME: /pave/07cl66/pol66			
																														PROJECT LEADER: PTS			
																														DESIGNED BY: DAM			
																														IPARM FILE NAME: 07CI66_79			
																														PLOT DATE: 29-JAN-2013 11:42			
																														DRAWN BY: HJD			
																														CHECKED BY: PTS			
																														SHEET 79 OF 97			
						</																											

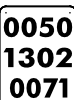
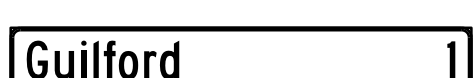
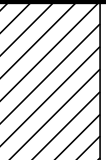
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET #9																						SHS = FHWA STANDARD HIGHWAY SIGNS BOOK								
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S AL V A G E	NO. OF PO ST S	NEW SIGN POSTS												RE QU IR ED S I G N E R E D				REMARKS				SIGN DETAIL			
											SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL									DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE							
											lb/ft					lb/ft				lb/ft			24"	30"										
289+00 LT							I			I		X		X																				
	 	I	30	30	6.25																							RI-I	BACK TO BACK			SHS E-I38		
		I	6	~~10~~ 8	~~0.42~~ 0.33																													
289+07 LT		I	24	30	5.00					I		X		X															VR-017			E-I41		
								I																										
292+50 RT		I	24	30	5.00					I		X		X															R2-I			SHS		
295+00 LT		I	36	36	9.00					2		X		X															WI-I0L			SHS		
297+00 LT		I	36	36	9.00					2		X		X															S3-I	ASTM TYPE IX FLUORESCENT YELLOW-GREEN SHEETING			SHS	
297+50 RT		I	24	12	2.00					I		X		X															M3-I	BLACK ON WHITE			SHS	
		I	24	24	4.00																								MI-4			SHS		
305+50 RT		I	36	36	9.00					2		X		X															VW-202			E-I54		
307+15 RT		I	30	30	6.25					1		X		X															WI-2L			SHS		
311+21RT		I	48	24	8.00					2		X		X															WI-6L			SHS		
311+75 RT		I	48	24	8.00					2		X		X															WI-6R			SHS		
312+50 LT		I	36	36	9.00					2		X		X															VW-202			E-I54		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."											FT 0	FT 255	FT 255		EA	LB	LB	LB		LB	LB	LB	LB											
											FT 255				LB				EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #9				PROJECT NAME: GUILFORD-BRATTLEBORO			
																										PROJECT NUMBER: STP 2707(I)								
																										FILE NAME: /pave/07cl66/pol66				PLOT DATE: 29-JAN-2013 11:42				
																										PROJECT LEADER: PTS				DRAWN BY: HJD				
																										DESIGNED BY: DAM				CHECKED BY: PTS				
																										IPARM FILE NAME: 07CI66.80				SHEET 80 OF 97				

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET #10																								SHS = FHWA STANDARD HIGHWAY SIGNS BOOK									
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST REMAIN	S SALVAGE	NO. OF POSTS	NEW SIGN POSTS																REMARKS								SIGN DETAIL	
												SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL													DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	SIGN NEEDED								
												lb/ft					lb/ft				lb/ft				24"	30"											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6													
316+20 LT		I	30	30	6.25						I		X		X																WI-2R		SHS				
319+00 RT		I	30	18	3.75						I		X		X																93						
321+63 RT		I	30	36	7.50						I		X		X															R2-I	93						
321+82 LT		I	24	30	5.00						I		X		X															R2-I		SHS					
324+00 LT		I	24	12	2.00						I		X		X															M3-3	BLACK ON WHITE	SHS					
		I	24	24	4.00																									MI-4		SHS					
324+00 RT		I	36	36	9.00						2		X		X															WI-IMeR	93						
		I	18	18	2.25																									WI3-I		SHS					
325+75 LT		I	48	24	8.00						2		X		X															WI-6L		SHS					
325+81 LT							I				I		X		X																						
	 	I I	30 6	30 10	6.25 ~~0.42~~ 0.33																									RI-I VD-700	BACK TO BACK	SHS E-138					
326+02 RT		I	24	30	5.00						I		X		X															VR-017		E-141					
							I																														
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."												FT 0	FT 165	FT 		EA	LB	LB	LB		LB	LB	LB	LB													
												FT 165				LB			EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #10				PROJECT NAME: GUILFORD-BRATTLEBORO						
																										PROJECT NUMBER: STP 2707(1)											
																										FILE NAME: /pave/07cl66/pol66		PLOT DATE: 29-JAN-2013 11:42									
																										PROJECT LEADER: PTS		DRAWN BY: HJD									
																										DESIGNED BY: DAM		CHECKED BY: PTS									
																										IPARM FILE NAME: 07CI66_81		SHEET 81 OF 97									

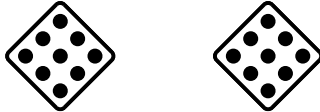
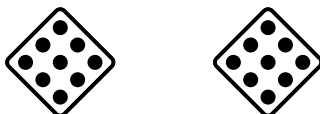
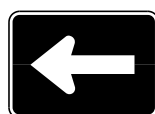
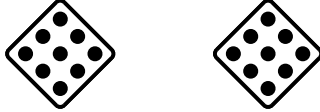
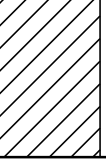
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL				
		E A	WIDTH (in)	HEIGHT (in)	“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					SIGN CLASSIFICATION				
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE		
1.88	2.42	3.35	1b/ft	1b/ft	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"																			
328+4I LT		I	24	30	5.00					I		X		X														VR-017		E-I4I		
328+58 RT							I			I		X		X																		
		I	30	30	6.25																						RI-I	BACK TO BACK	SHS			
		I	6	10	-0.42 0.33																						VD-700		E-I38			
329+50 LT		I	36	36	9.00					2		X		X														WI-IMeL	93			
		I	18	18	2.25																							WI3-I		SHS		
33I+03 LT	 						I			I		X		X																		
		I	30	30	6.25																						RI-I	BACK TO BACK	SHS			
		I	6	10	-0.42 0.33																						VD-700		E-I38			
33I+37 LT		I	24	30	5.00					I		X		X														VR-017		E-I4I		
33I+92 RT		I	24	12	2.00					I		X		X													M4-II	BLACK ON WHITE, BACK TO BACK	E-I40			
		I	24	12	2.00							X		X													M4-6	BLACK ON WHITE	E-I40			
		I	24	24	4.00																						R8-3a	BACK TO BACK	SHS			
		I	24	24	4.00																						R8-3a		SHS			
333+75 RT		I	24	12	2.00					I		X		X													M4-6	BLACK ON WHITE, BACK TO BACK	E-I40			
		I	24	12	2.00																						M4-II	BLACK ON WHITE	E-I40			
		I	24	24	4.00																						R8-3a	BACK TO BACK	SHS			
		I	24	24	4.00																						R8-3a		SHS			
336+74 RT		I	24	30	5.00					I		X		X														VR-017		E-I4I		
							I																									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."											FT 0	FT 135	FT		EA	LB	LB	LB		LB	LB	LB	LB									

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET #13																							SHS = FHWA STANDARD HIGHWAY SIGNS BOOK						
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST REMAIN	S S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																REMARKS	SIGN DETAIL				
												SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL										
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				1.75	2.0	2.5	ANCHOR	S L E E V E	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT		POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
												lb/ft					lb/ft				lb/ft			24"	30"								
337+05 RT							I				I		X		X																		
	 	I	30	30	6.25						I																		RI-I	BACK TO BACK		SHS E-I38	
		I	6	10	~~0.42~~ 0.33																								VD-700				
339+00 RT		I	24	12	2.00						I		X		X														M3-I	BLACK ON WHITE		SHS	
		I	24	24	4.00																								MI-4			SHS	
339+50 LT		I	30	30	6.25						2		X		X														W2-2L			SHS	
		I	30	30	6.25																								VW-054			E-I54	
341+00 RT		I	24	30	5.00						I		X		X														R2-I			SHS	
347+50 LT		I	24	30	5.00						I		X		X														R2-I			SHS	
349+60 LT		I	24	12	2.00						I		X		X														M3-3	BLACK ON WHITE		SHS	
		I	24	24	4.00																								MI-4			SHS	
351+80 RT		I	6	10	0.42						I	X			X														VD-70I	95			
352+60 LT	 	I	30	30	6.25						I		X		X														RI-I	BACK TO BACK		SHS E-I38	
		I	6	~~10~~ 8	~~0.42~~ 0.33																								VD-700				
353+35 LT		I	24	30	5.00						I		X		X														VR-017			E-I4I	
356+19 RT		I	24	30	5.00						I		X		X														R2-I			SHS	
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 15	FT 150	FT		EA	LB	LB	LB		LB	LB	LB	LB									
												EA.			LB			EA.			LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #13			PROJECT NAME: GUILFORD-BRATTLEBORO			
												FT 165			LB			EA.			LB			EA.	EA.	LB				PROJECT NUMBER: STP 2707(I)			
					SHEET TOTALS	SF ~~58.26~~ 58.08	SF	EA. I	EA.															EA.	EA.	LB	FILE NAME: /pave/07cl66/pcl66		PLOT DATE: 29-JAN-2013 11:42				
																								EA.	EA.	LB	PROJECT LEADER: PTS		DRAWN BY: HJD				
																								EA.	EA.	LB	DESIGNED BY: DAM		CHECKED BY: PTS				
																								EA.	EA.	LB	IPARM FILE NAME: 07CI66.84		SHEET 84 OF 97				

[illegible]

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET #15																							SHS = FHWA STANDARD HIGHWAY SIGNS BOOK							
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S AL V A G E	NO. OF P O S T S	NEW SIGN POSTS																RE M A R K S	SIGN DETAIL						
											SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL												
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT		POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
																								lb/ft	lb/ft						24"	30"		
B 24+50 LT		I	18	24	3.00					I		X		X													WI-8	ASTM TYPE IX FLUORESCENT YELLOW SHEETING		SHS				
B 27+00 LT		I	30	30	6.25					I		X		X													WI-2L			SHS				
B 27+42 RT		I	24	30	5.00					I		X		X													R2-I			SHS				
B 31+25 RT		I	36	36	9.00					2		X		X													WI2-2			SHS				
		I	24	18	3.00																						WI6-2			SHS				
B 34+00 RT		I	21	15	2.19					I		X		X													M2-I	WHITE ON BLUE		SHS				
		I	24	24	4.00																						MI-I			SHS				
B 35+71LT		I	30	30	6.25					I		X		X													VW-054			E-154				
B 36+00 RT		I	36	36	9.00					2		X		X													W6-I			SHS				
B 37+34 RT		I	24	30	5.00					I		X		X													VR-017			E-141				
B 37+79 RT							I			I		X		X																				
	 	I I	30 6	30 10	6.25 0.42																						RI-I VD-700	BACK TO BACK		SHS E-138				
B 37+90 LT		I	72	12	6.00				X																		DI-Ia	94						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."											FT 0	FT 165	FT FT		EA	LB	LB	LB		LB 160	LB	LB	LB											
											FT 165				LB				EA. 2	LB 160				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #15				PROJECT NAME: GUILFORD-BRATTLEBORO PROJECT NUMBER: STP 2707(I) FILE NAME: /pave/07cl66/pol66 PROJECT LEADER: PTS DESIGNED BY: DAM IPARM FILE NAME: 07CI66.86 PLOT DATE: 29-JAN-2013 11:42 DRAWN BY: HJD CHECKED BY: PTS SHEET 86 OF 97			

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET #17																								SHS = FHWA STANDARD HIGHWAY SIGNS BOOK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S AL V A G E	NO. OF P O S T S	NEW SIGN POSTS																REMARKS										SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	SIGN NEE DED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET #18																										SHS = FHWA STANDARD HIGHWAY SIGNS BOOK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN	S AL V A G E	NEW SIGN POSTS																REMARKS	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
											NO. OF POSTS	SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
B 48+92 (MEDIAN)		I	24	30	5.00						I		X		X																	R4-7		SHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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B 49+33 (MEDIAN)		I	24	30	5.00						I		X		X																R4-7		SHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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B 49+50 LT		I	24	12	2.00						I		X		X																M3-3	WHITE ON BLUE	SHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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B 50+30 RT		I I	72 72	12 12	6.00 6.00						2						2	186												DI-1a DI-1a	94 94																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
B 50+37 (MEDIAN)		I	24	30	5.00						I		X		X																R4-7		SHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."												FT 0	FT 60	FT 60		EA	LB	LB	LB		LB 186	LB	LB	LB	LB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

[illegible]

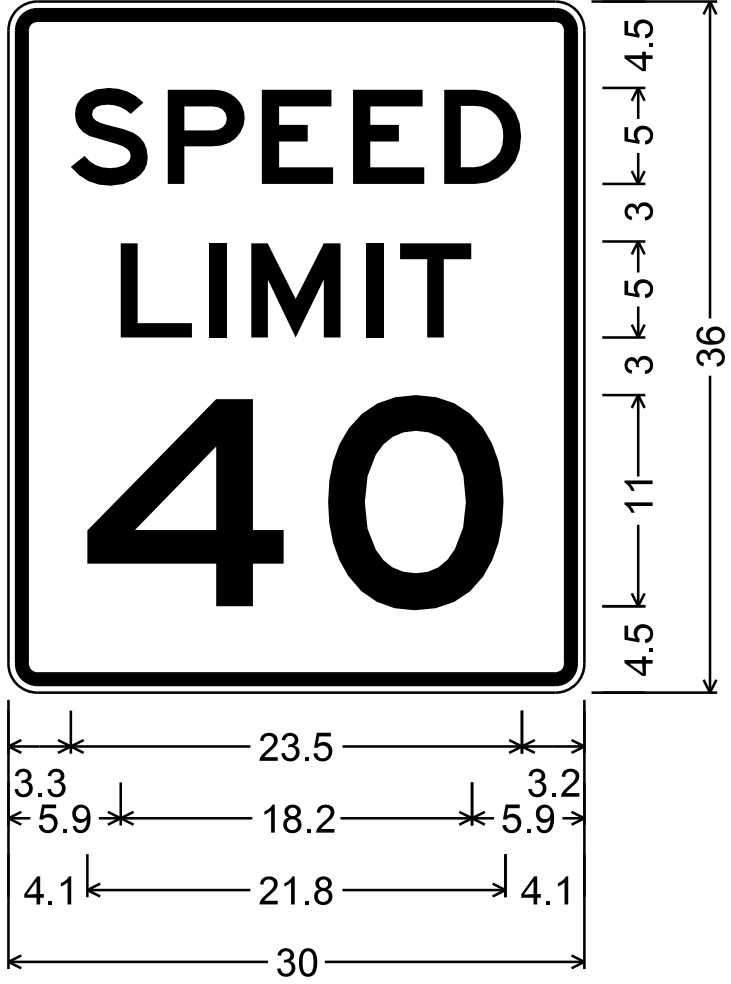
[illegible]

[illegible]



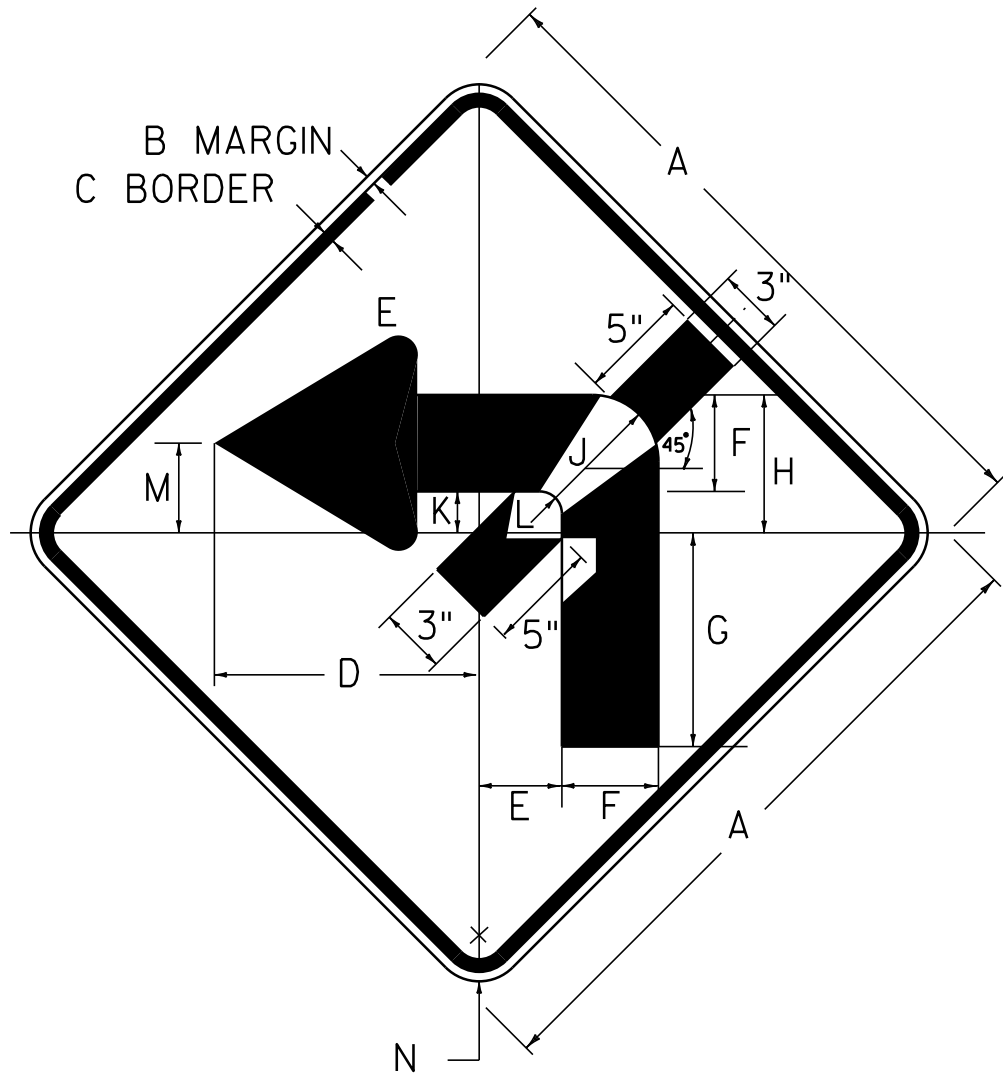
1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
[SPEED] E 2K;
[LIMIT] E 2K; [35] E 2K;

R2-1

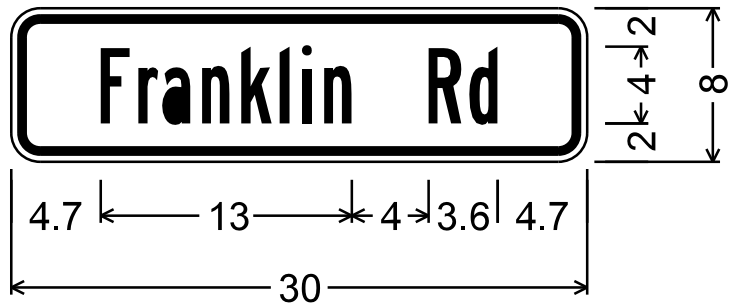


1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
[SPEED] E 2K;
[LIMIT] E 2K; [40] E 2K;

R2-1

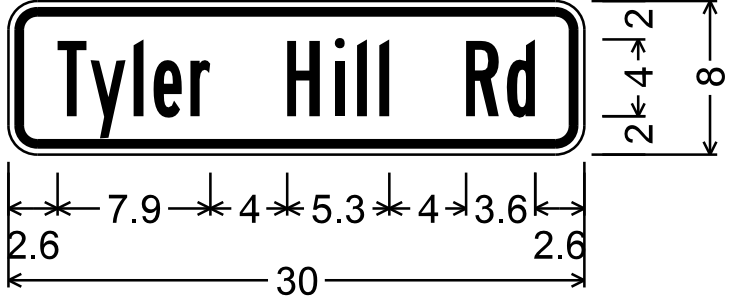


W1-1Me



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

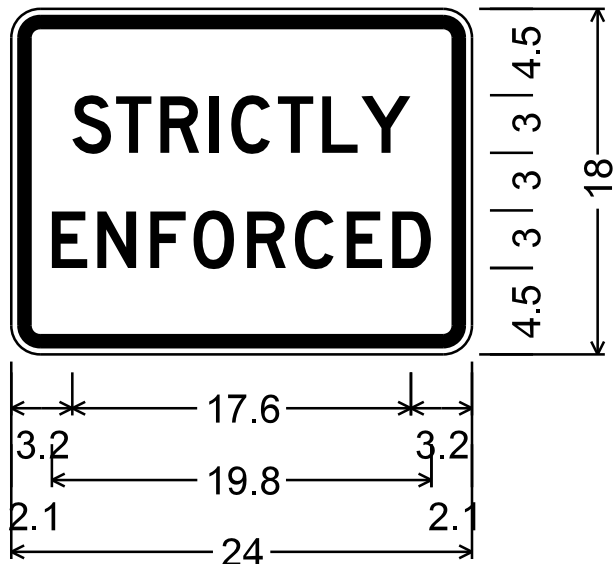
W16-8p



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Tyler Hill Rd] B 2K;

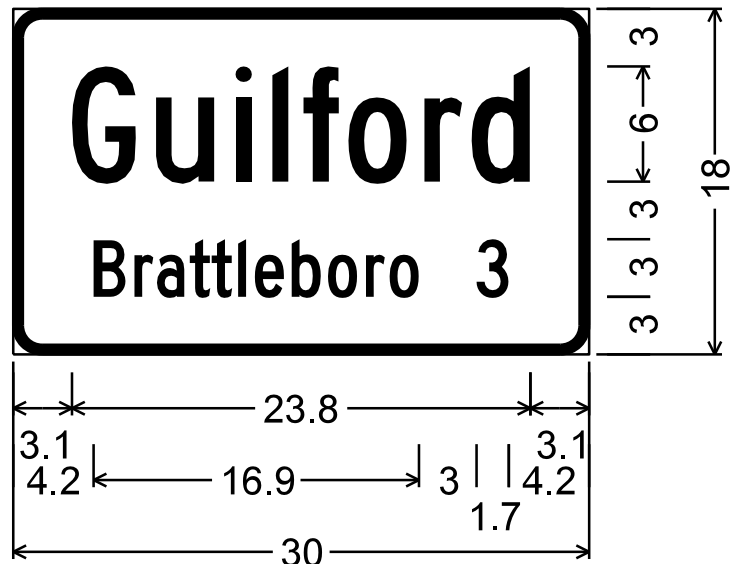
W16-8p

SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
MIN.	24	3⁄8	5⁄8	9⁄8	3	3½	7¾	5	2½	1½	13⁄16	3¼	1½
STD.	30	½	¾	12	3¾	4¾	9 1⁄16	6¼	3	1 7⁄8	1	4 1⁄16	1 7⁄8

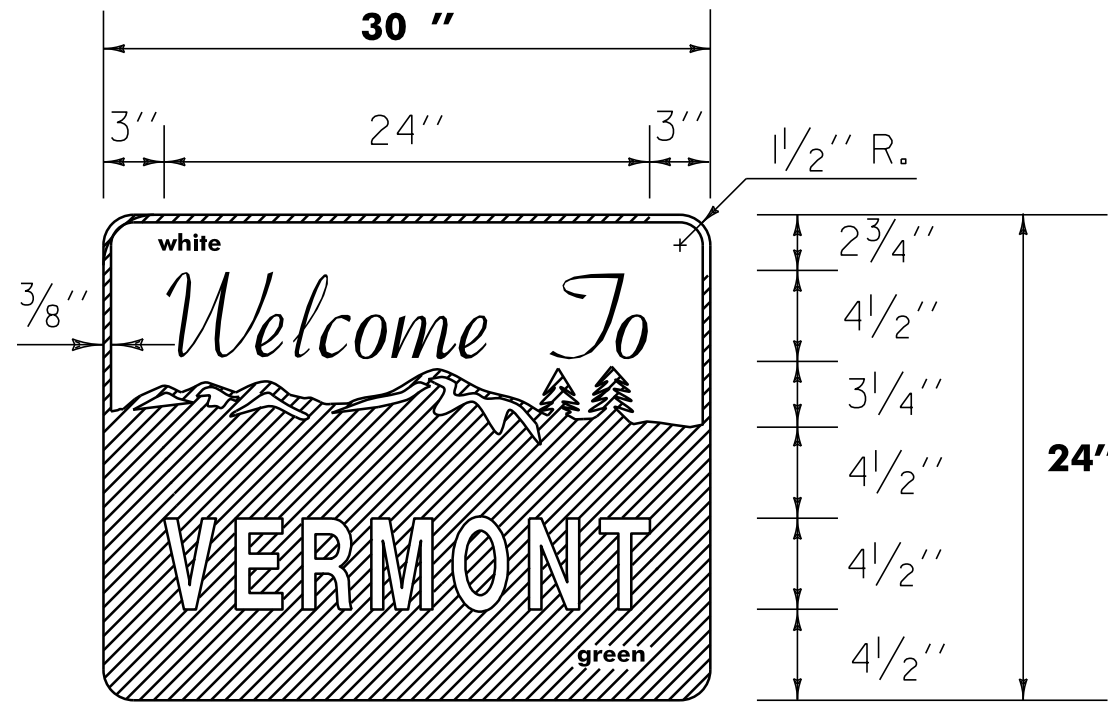


1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
[STRICTLY] D 2K;
[ENFORCED] D 2K;

VR-655P



1.5" Radius, 0.5" Border, White on Green;
[Guilford] C 2K;
[Brattleboro 3] C 2K;



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.



VR-128

*REDUCE SPACING 50%

SIGN DETAIL SHEET 1

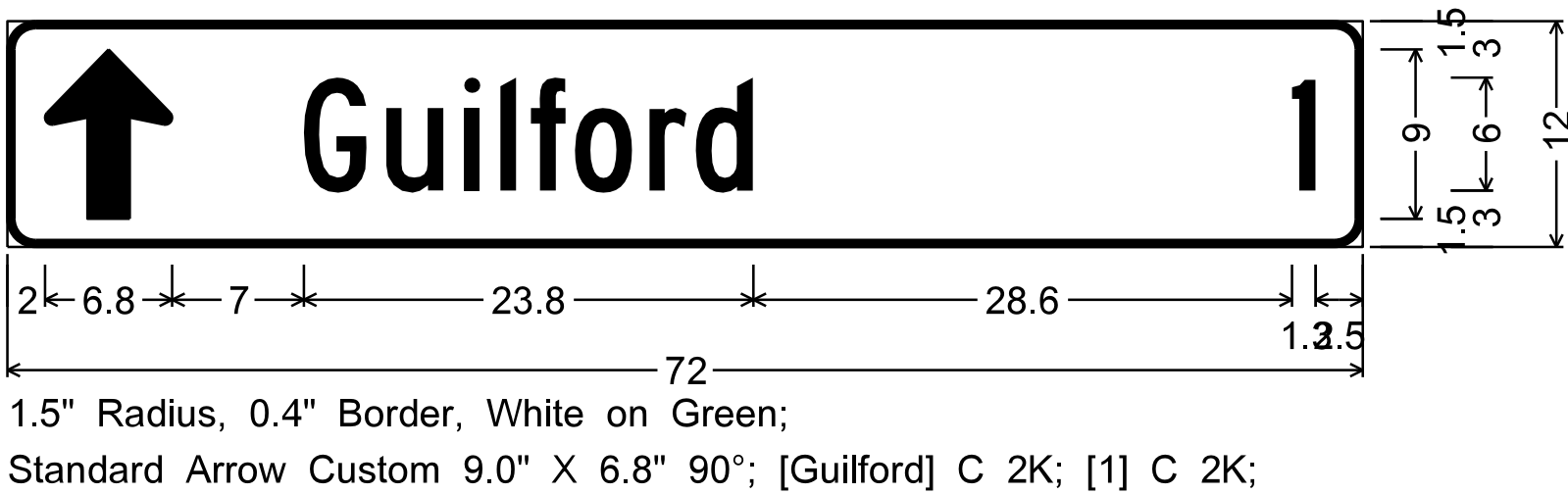
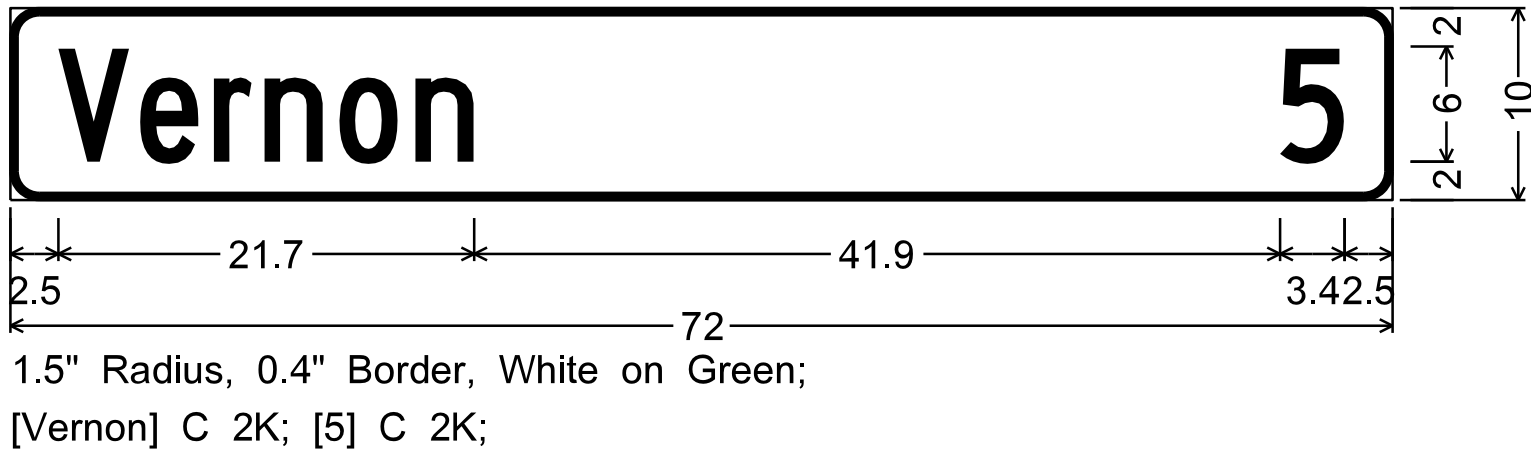
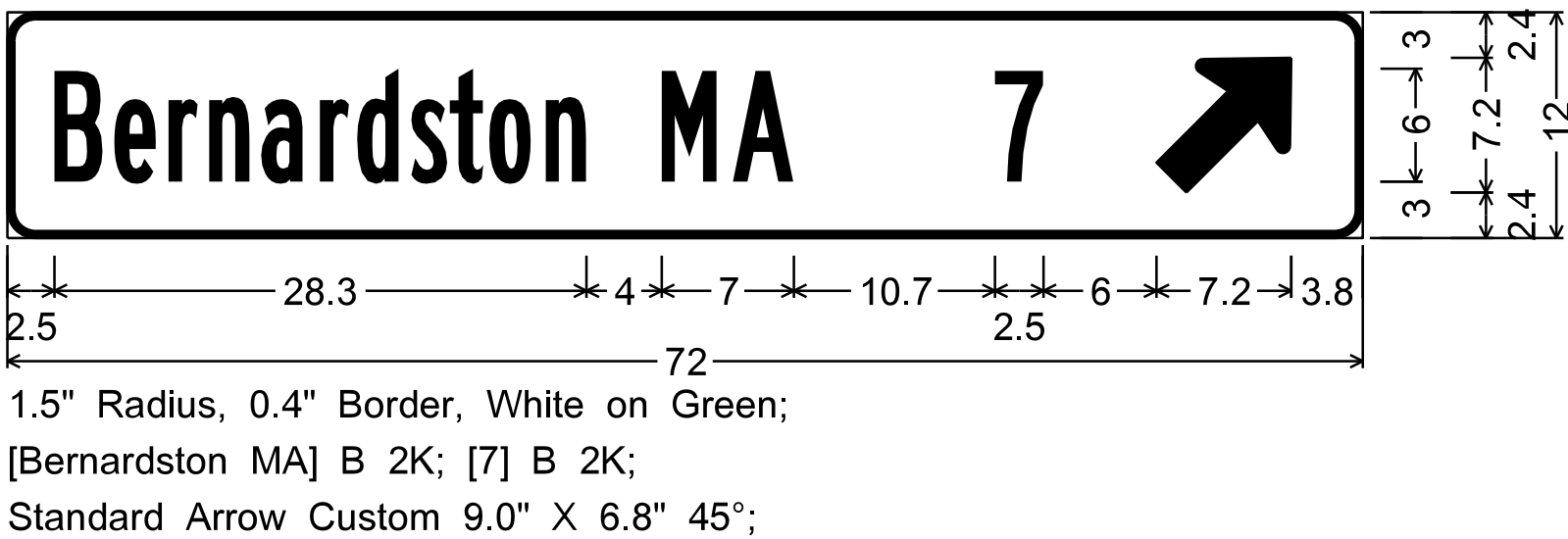
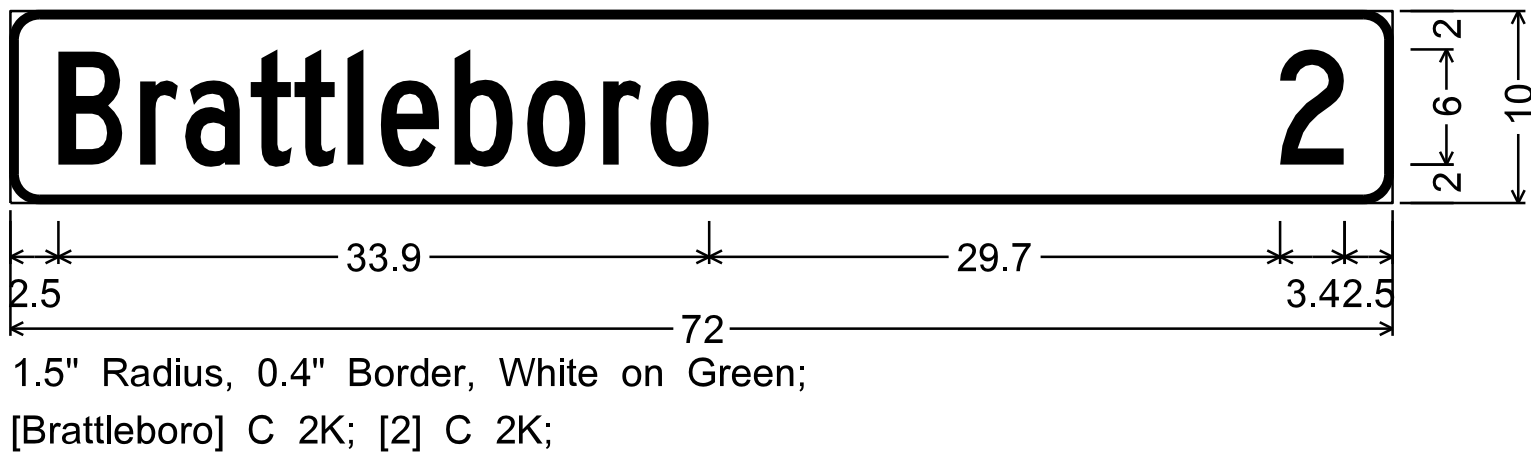
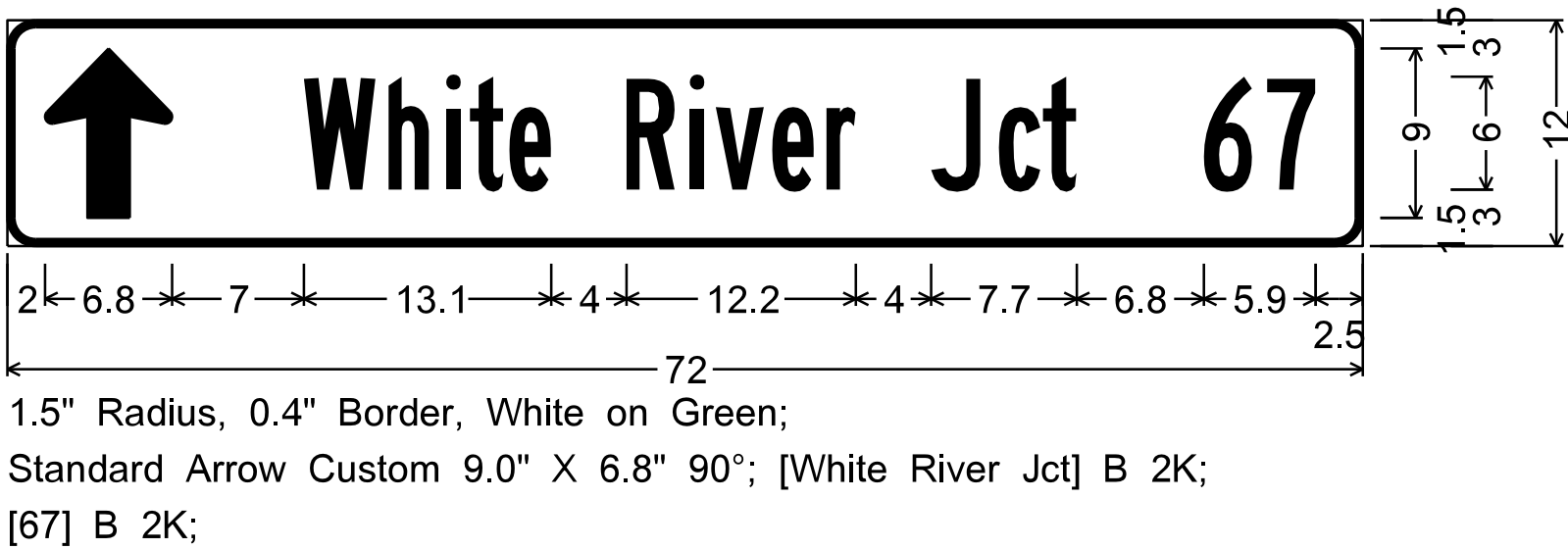
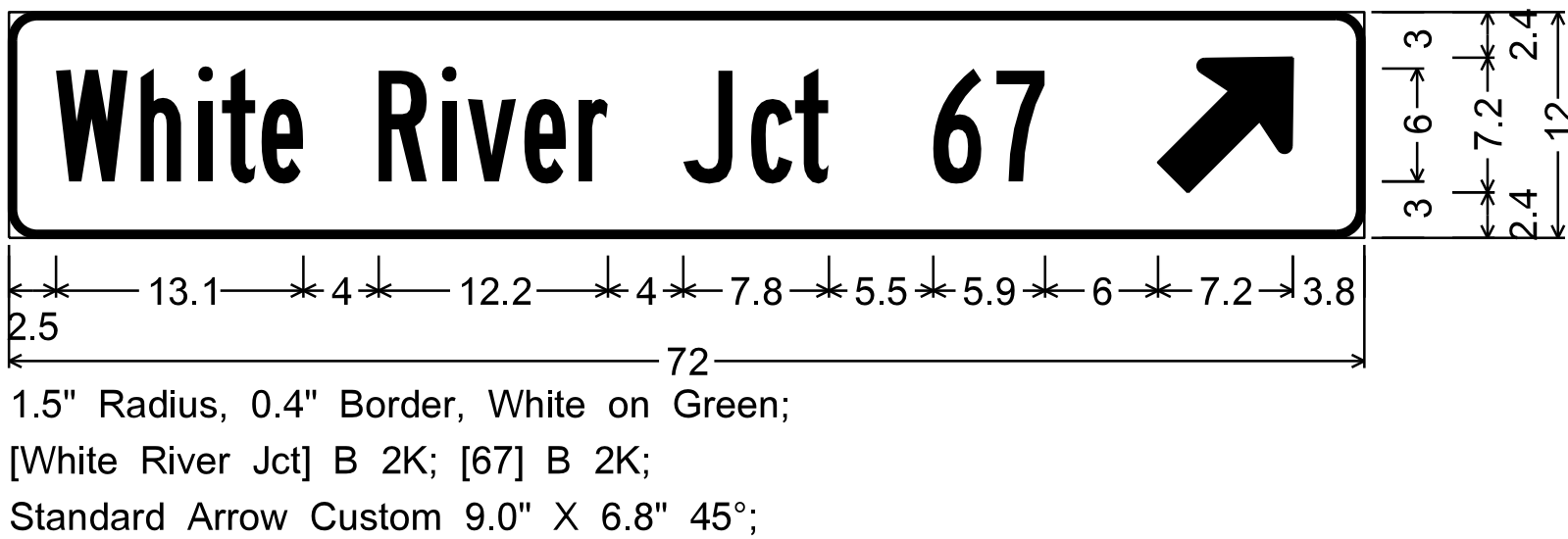
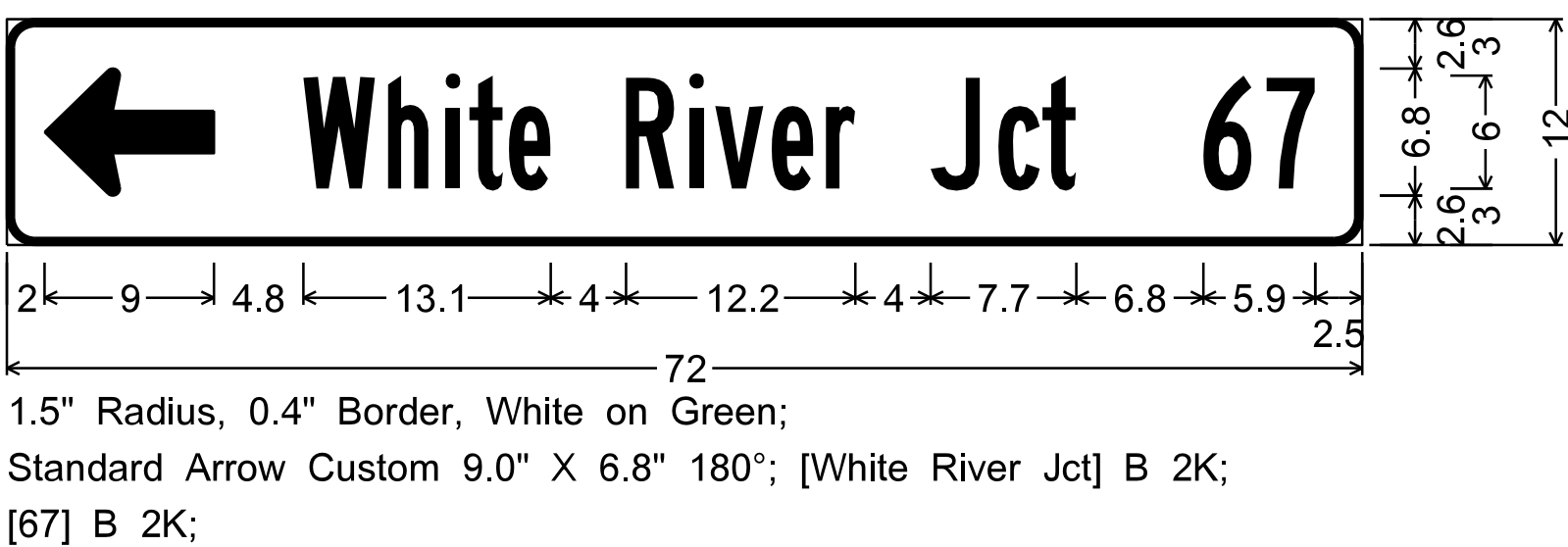
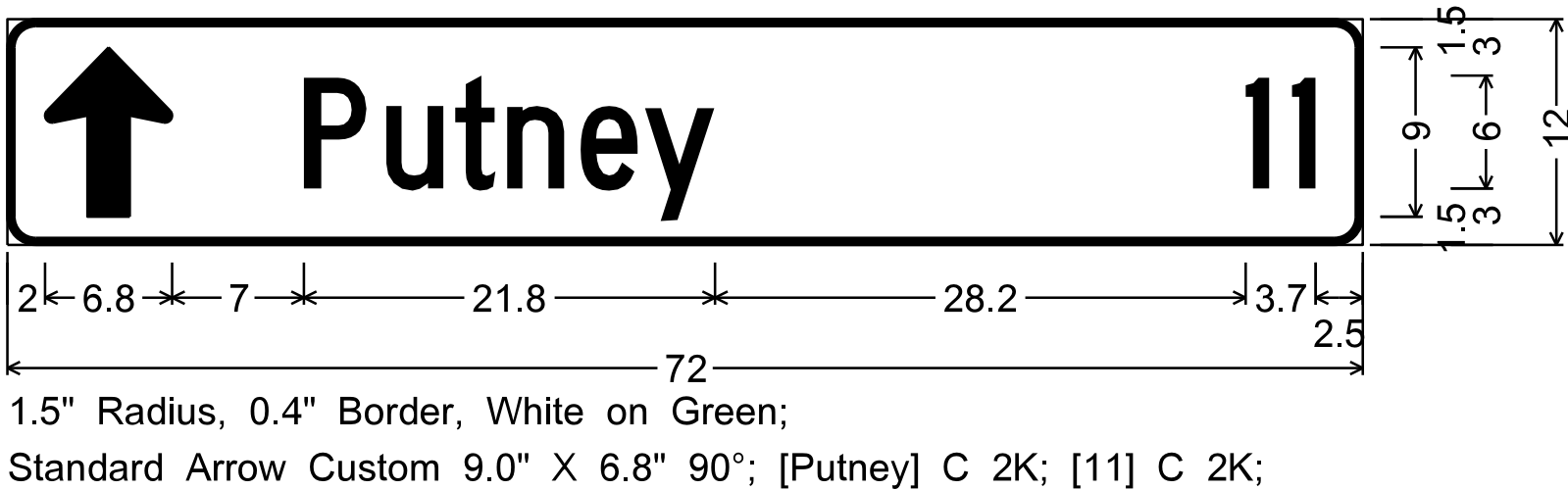
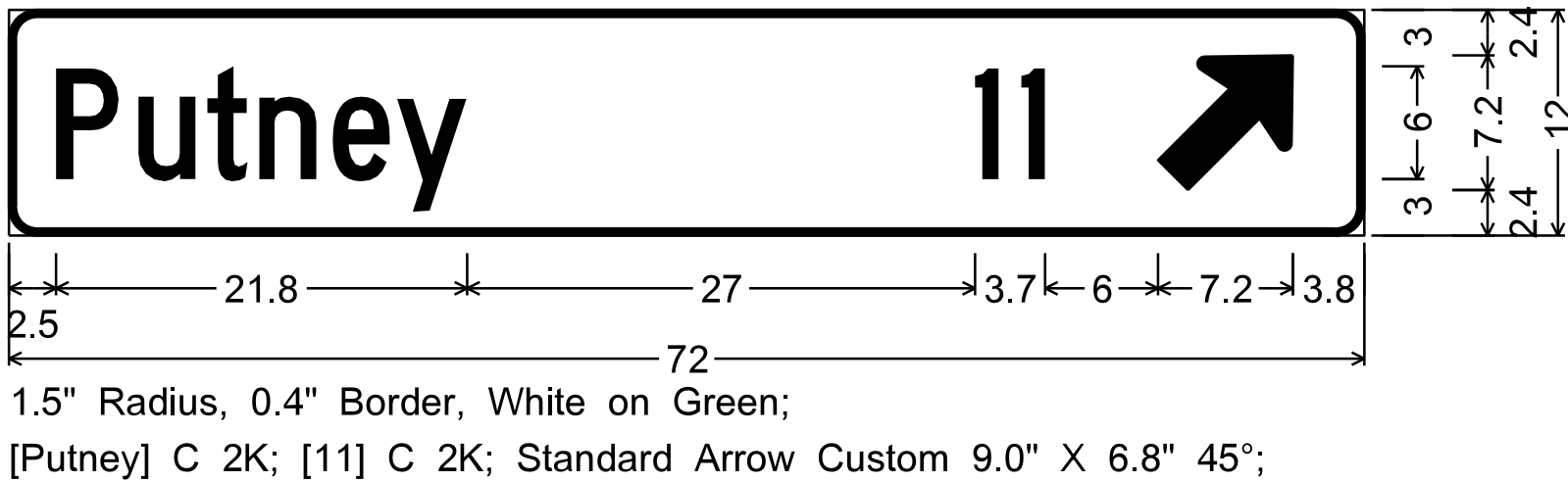
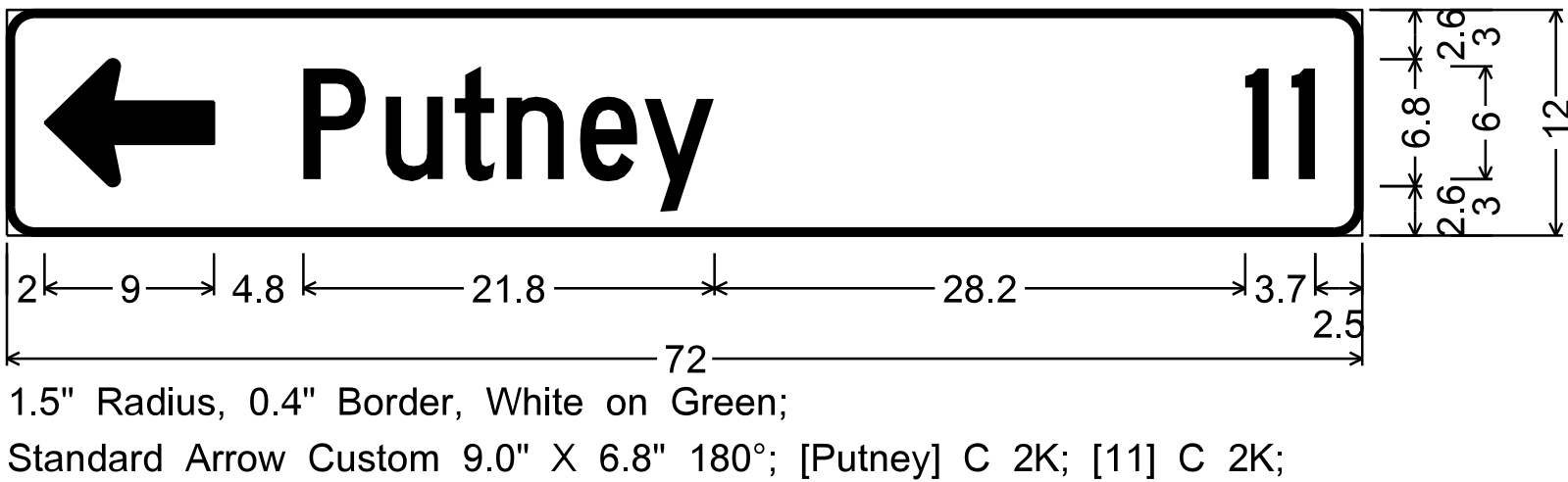
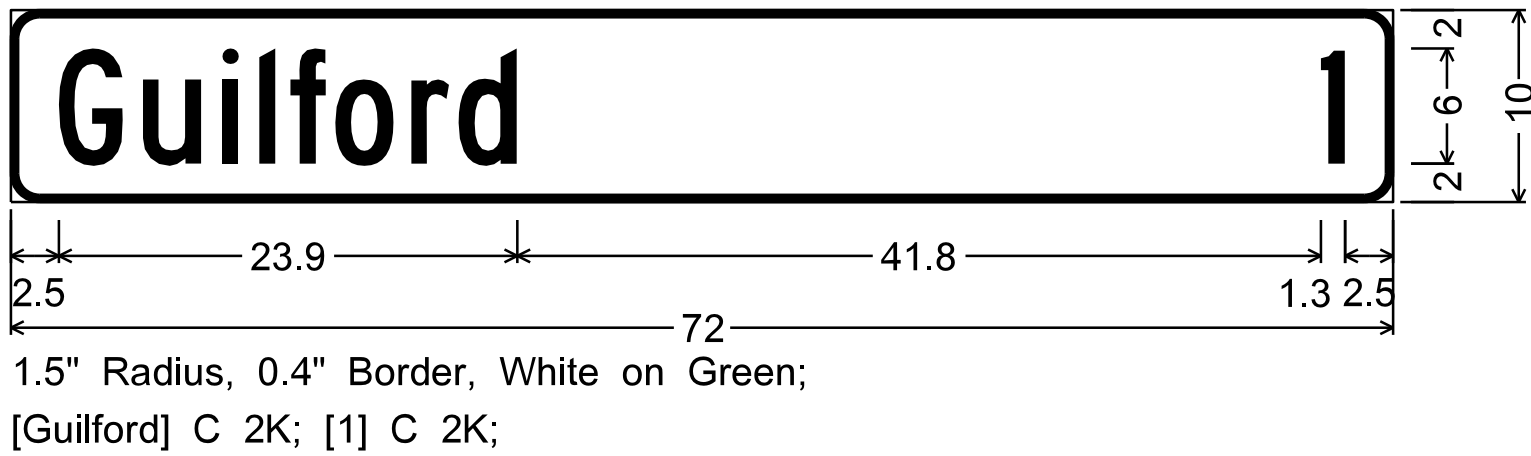
PROJECT NAME: GUILFORD-BRATTLEBORO

PROJECT NUMBER: STP 2707(I)

FILE NAME: /pave/07cl66/pcl66
PROJECT LEADER: PTS
DESIGNED BY: PTS
IPARM FILE NAME: 07CI66_93

PLOT DATE: 29-JAN-2013 11:42
DRAWN BY: HJD
CHECKED BY: NLL
SHEET 93 OF 97

NOT TO SCALE

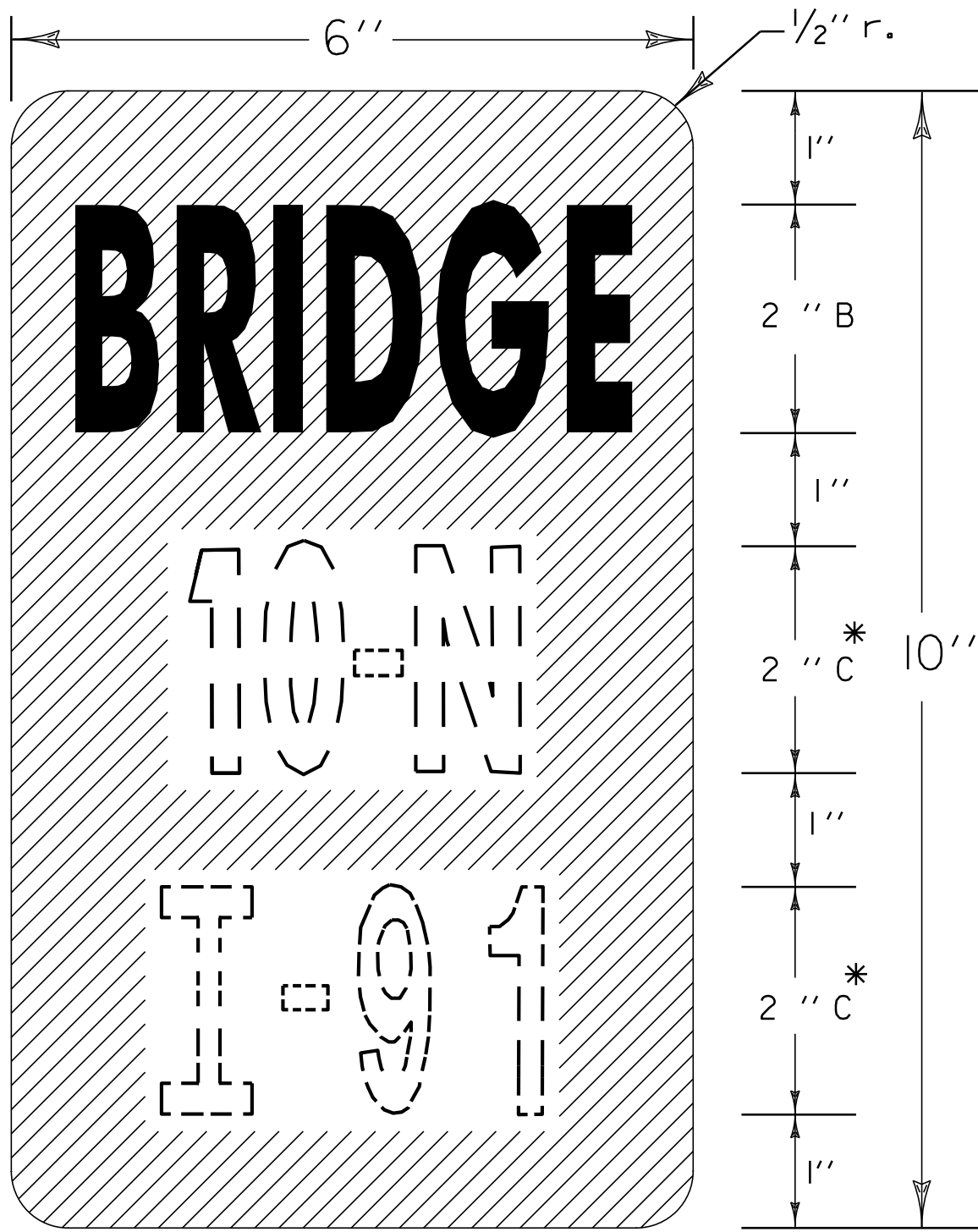


NOT TO SCALE

SIGN DETAIL SHEET 2

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(I)	
FILE NAME: /pave/07cl66/pol66	PLOT DATE: 29-JAN-2013 11:42
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 07CI66_94	SHEET 94 OF 97

FOR EXAMPLE, ROUTE NUMBERS
SHALL APPEAR AS: I-9I, US5, VT22



VD-701

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

NOTES

GENERAL:
DOTTED LINES AND NUMERALS INDICATE TEXT THAT VARIES.

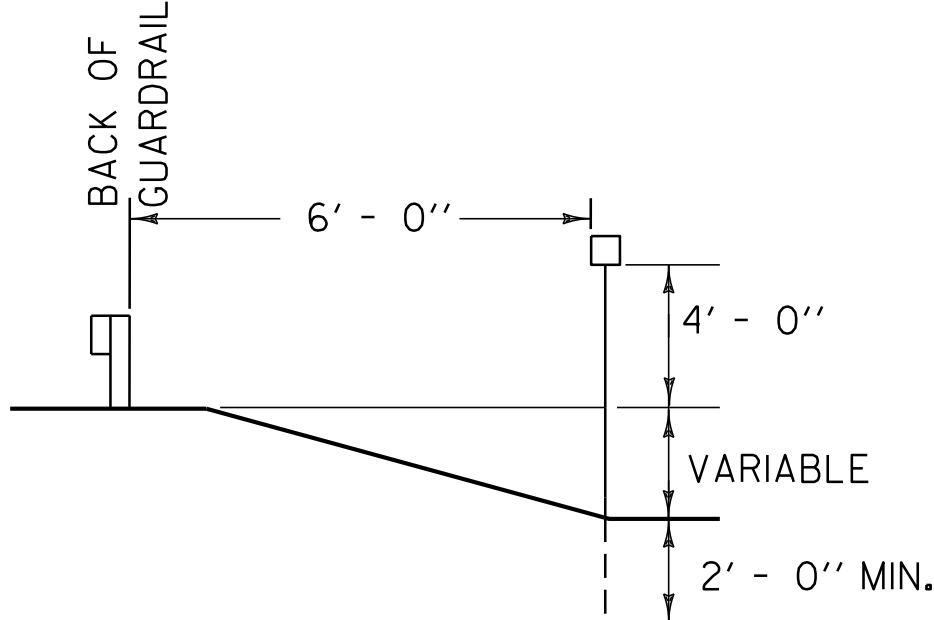
MATERIAL:
THE SIGN BASE MATERIAL SHALL BE 0.040 INCH FLAT SHEET ALUMINUM.

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

RETROREFLECTIVITY WILL BE EQUAL TO OR EXCEEDING ASTM TYPE III.

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

POSTS:
1 3/4 INCH SQUARE STEEL POST WITH 2 INCH ANCHOR SHALL BE USED. POST SHALL BE A MINIMUM OF 8 FEET.

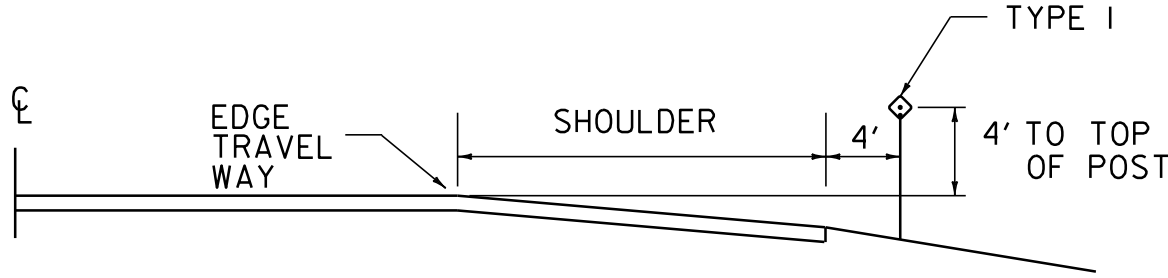


MILE MARKERS

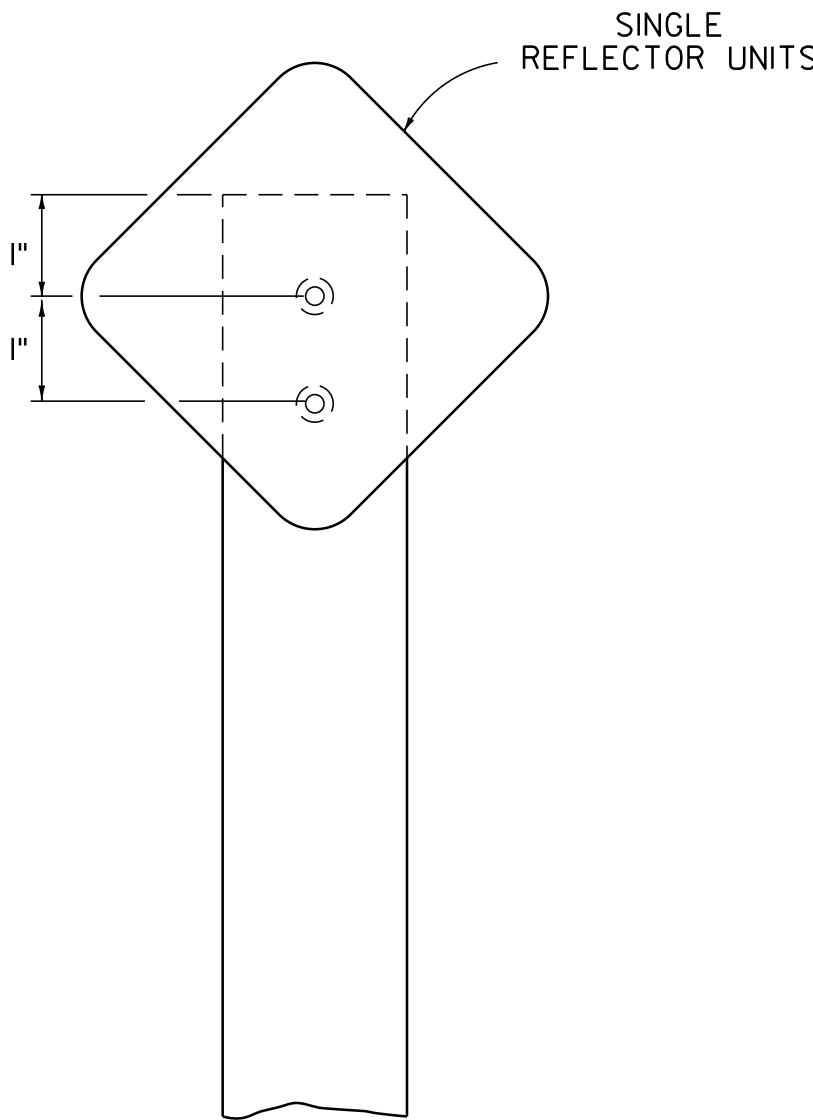
STATION	MILE MARK	REMARKS
GUILFORD		
10+56 RT	0050/1 307/0020	SALVAGED
21+12 LT	0050/1 307/0040	NEW
31+68 RT	0050/1 307/0060	NEW
42+24 LT	0050/1 307/0080	NEW
52+80 RT	0050/1 307/01 00	NEW
63+36 LT	0050/1 307/01 20	NEW
73+92 RT	0050/1 307/01 40	SALVAGED
84+48 RT	0050/1 307/01 60	RETAIN
95+04 RT	0050/1 307/01 80	NEW
105+60 LT	0050/1 307/0200	NEW
116+16 RT	0050/1 307/0220	NEW
126+72 LT	0050/1 307/0240	NEW
137+28 RT	0050/1 307/0260	NEW
147+84 LT	0050/1 307/0280	NEW
158+40 RT	0050/1 307/0300	SALVAGED
168+96 RT	0050/1 307/0320	NEW
179+52 RT	0050/1 307/0340	SALVAGED
190+08 LT	0050/1 307/0360	NEW
200+64 RT	0050/1 307/0380	SALVAGED
211+20 LT	0050/1 307/0400	NEW
221+76 RT	0050/1 307/0420	NEW W/INT. WARNING
232+32 LT	0050/1 307/0440	SALVAGED
242+88 RT	0050/1 307/0460	NEW
253+44 LT	0050/1 307/0480	NEW
264+00 RT	0050/1 307/0500	NEW
274+56 LT	0050/1 307/0520	NEW
285+12 RT	0050/1 307/0540	NEW W/SCHOOL BUS STOP AHEAD
295+68 LT	0050/1 307/0560	NEW
306+24 RT	0050/1 307/0580	NEW
316+80 LT	0050/1 307/0600	SALVAGED
326+50 RT	0050/1 307/0620	NEW W/BROAD BROOK ROAD
337+92 RT	0050/1 307/0640	NEW
348+48 LT	0050/1 307/0660	NEW
BRATTLEBORO		
B 10+56 LT	0050/1 302/0020	NEW
B 21+12 RT	0050/1 302/0040	NEW
B 31+68 LT	0050/1 302/0060	NEW
B 42+24 RT	0050/1 302/0080	NEW

NOTES

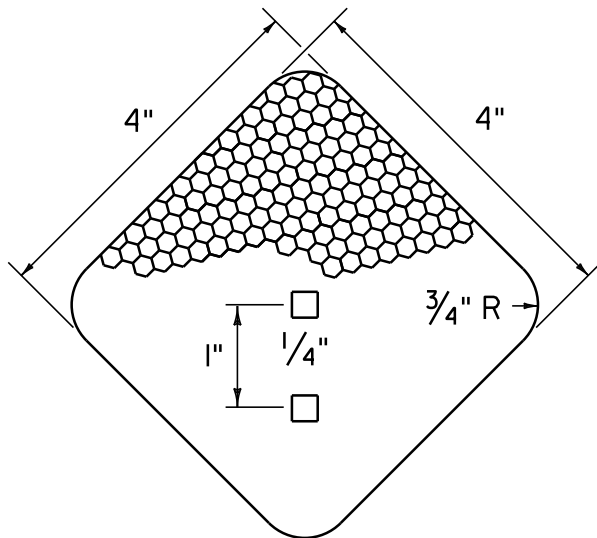
- MILE MARKERS SHOWN ABOVE AND NOT NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON TRAFFIC SIGN SUMMARY SHEET #1.
- MILE MARKERS SHOWN ABOVE AND NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON THE TRAFFIC SIGN SUMMARY SHEET AT THE CORRESPONDING STATION.
- MILE MARKERS AT TOWN HIGHWAYS AND AT TOWN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



TYPICAL PLACEMENT OF DELINEATORS ON HIGHWAY



TYPE I



DELINEATOR REFLECTIVE SHEETING UNIT

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

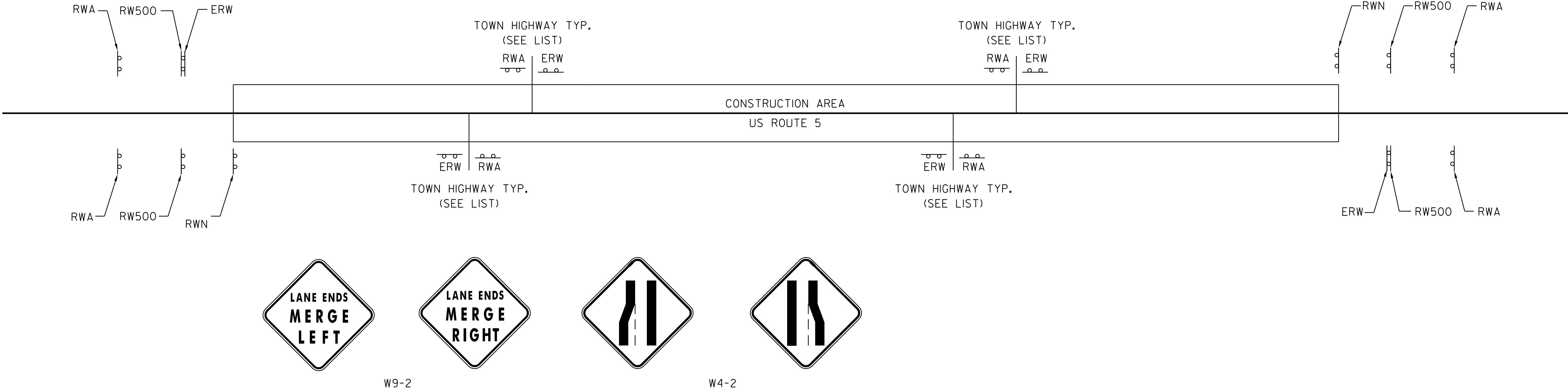
NOTES

- TYPE I DELINEATOR (WHITE) SHALL BE ERECTED AT LOCATIONS AS SHOWN ON THE ROADWAY LAYOUTS. TYPE I DELINEATORS SHALL BE ERECTED AT THE BEGINNING (BLUE) AND AT THE END (GREEN) OF EACH GUARDRAIL RUN.
- DELINEATOR POSTS SHALL BE 1.75" 1.88 LB/FT SQUARE STEEL, AND A MINIMUM OF 8 FEET LONG.
- DELINEATOR POSTS SHALL HAVE A MINIMUM EMBEDMENT OF 2'-6" IN THE GROUND.

SIGN DETAIL 3

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(I)	
FILE NAME: /pave/07cl66/pol66	PLOT DATE: 29-JAN-2013 11:42
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 07CI66.95	SHEET 95 OF 97

NOT TO SCALE



NOTES

1. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN INCLUDING PEDESTRIAN ACCOMODATIONS FOR SIDEWALK WORK FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 64I.I0, TRAFFIC CONTROL.
2. PORTABLE CHANGEABLE MESSAGE SIGNS ARE OPTIONAL AND ARE TO BE USED AS DIRECTED BY THE VAOT RESIDENT ENGINEER. CONTRACTOR SHALL POSITION PORTABLE CHANGEABLE MESSAGE BOARDS WARNING MOTORISTS OF THE EXPECTED ROADWAY CONDITIONS AHEAD. THE MESSAGE TO BE DISPLAYED SHALL BE SUBMITTED TO THE RESIDENT ENGINEER IN ADVANCE FOR APPROVAL. THE COST OF PROVIDING THESE MESSAGE BOARDS SHALL BE PAID UNDER ITEM 64I.I5, PORTABLE CHANGEABLE MESSAGE SIGN.
3. THE BID PRICE FOR TRAFFIC CONTROL, ITEM 64I.I0, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE FLASHING ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VTRANS STANDARDS. ALL ADJUSTING, RELOCATING AND REMOVING OF THESE DEVICES AS DIRECTED BY THE RESIDENT ENGINEER SHALL ALSO BE INCLUDED.
4. THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES, EXISTING SIGNS AND MARKING SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC DEVICES ARE ERECTED OR PLACED, OR EXISTING TRAFFIC CONTROL DEVICES ARE REPLACED OR REPAIRED, THE EQUIPMENT, DESIGN, METHOD OF INSTALLATION, PLACEMENT OR REPAIR SHALL CONFORM WITH SUCH STANDARDS.
5. NO CONSTRUCTION SIGNS SHALL BE INSTALLED AS TO INTERFERE OR OBSTRUCT THE VIEW OF EXISTING TRAFFIC CONTROL DEVICES, STOPPING SIGHT DISTANCE, AND CORNER SIGHT DISTANCE FROM DRIVES AND TOWN HIGHWAYS.
6. ALL PERMANENT SIGNS THAT CONFLICT WITH TEMPORARY TRAFFIC CONTROL SHALL BE COMPLETELY COVERED, THE PAYMENT FOR WHICH SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 64I.I0 TRAFFIC CONTROL.
7. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH THE LATEST EDITION OF THE MUTCD. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 64I.I0, TRAFFIC CONTROL.

8. ADA ACCESSIBLE PEDESTRIAN ACCOMMODATIONS SHALL BE MAINTAINED AT ALL TIMES. THE PAYMENT FOR WHICH SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 64I.I0 TRAFFIC CONTROL.
9. SEE VTRANS STANDARD E-100 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
10. CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
11. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VTRANS STANDARDS AND SPECIAL PROVISIONS.
12. DIAMOND SHAPED SIGNS SHALL BE 48 X 48 WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.
13. RETROREFLECTIVE SHEETING SHALL BE MINIMUM TYPE III OR VII AS NOTED ON VTRANS STANDARD E-100 AND IN THE SPECIAL PROVISIONS.
14. CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED AS OUTLINED IN THE SPECIAL PROVISIONS.
15. WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOM OF THE SIGNS ARE ABOVE THE TOP OF GUARDRAIL.
16. 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.
17. CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.

LIST OF TOWN/STATE HIGHWAYS FOR CONSTRUCTION SIGNS

TOWN/STATE HIGHWAY NAME	ROAD WORK AHEAD (RWA)	END ROAD WORK (ERW)	ROAD WORK 500' (RW500)	ROAD WORK NEXT 8 MILES (RWN)	PCMS
US 5					
GUILFORD					
BEGINNING OF PROJECT	2	1	2	1	1
TH 49	1	1			
TH 31	1	1			
TH 51	1	1			
TH 36	1	1			
TH 30	1	1			
TH 3	1	1			
TH 29	1	1			
TH 30	1	1			
TH 28	1	1			
TH 27	1	1			
TH 64	1	1			
TH 65	1	1			
TH 1	1	1			
TH 26	1	1			
TH 74	1	1			
BRATTLEBORO					
TH 83	1	1			
RAMP G	1	1			
TH 534	1	1			
I-91 NB					1
I-91 SB					1
END OF PROJECT	2	1	2	1	1
TOTAL	22	20	4	2	4

TEMPORARY TRAFFIC CONTROL PLAN

PROJECT NAME: GUILFORD-BRATTLEBORO	
PROJECT NUMBER: STP 2707(1)	
FILE NAME: /pave/07cl66/pcl66	PLOT DATE: 29-JAN-2013 11:43
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: NLL/PTS
IPARM FILE NAME: 07CI66_96	SHEET 97 OF 97

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