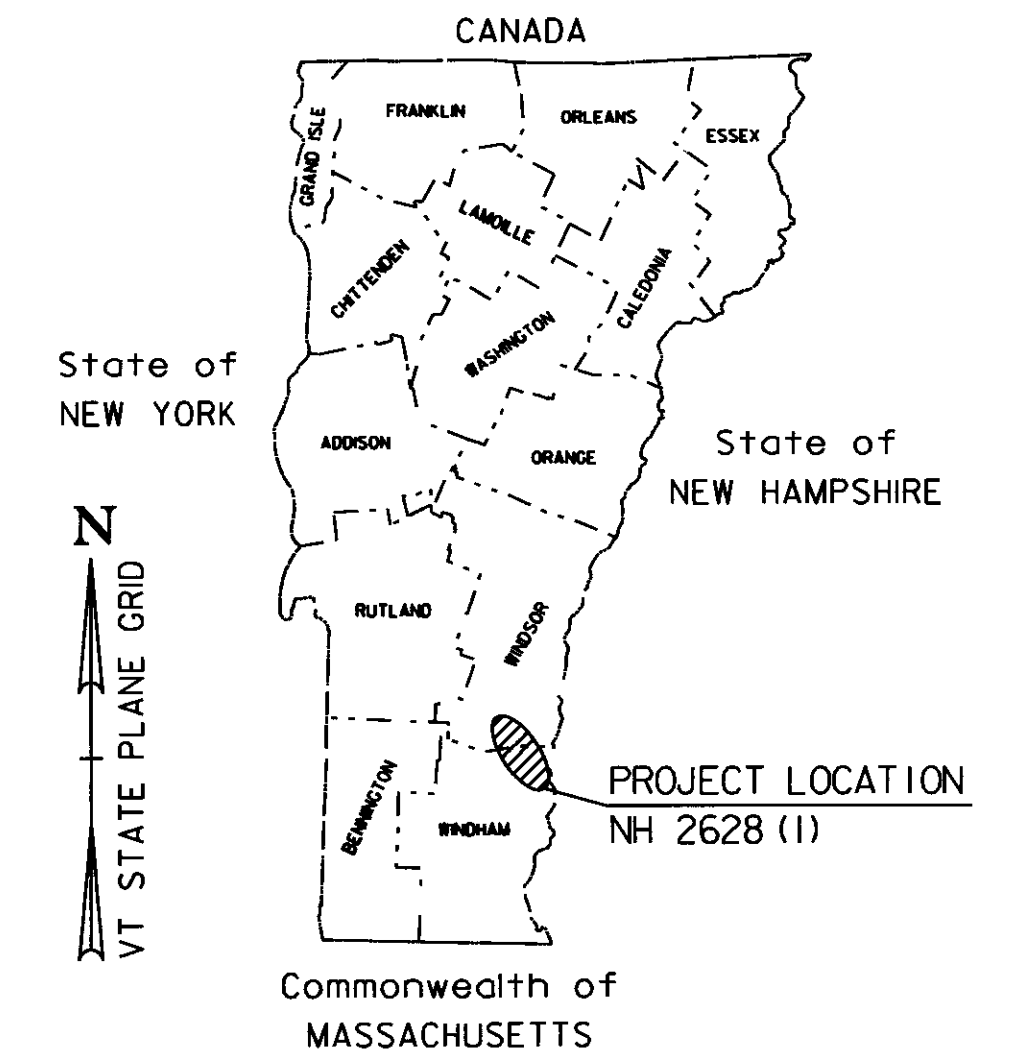


INDEX OF SHEETS  
SEE SHEET 2

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWNS OF ROCKINGHAM & CHESTER COUNTYS OF WINDHAM & WINDSOR VT ROUTE 103



### TRAFFIC DATA

BEGIN PROJECT (US 5) TO I-91 RAMPS C/G/H/D

2009	AADT	=	6500
2009	DHV	=	950
2019	AADT	=	7200
2019	DHV	=	1100
2009-2019	ESALS	=	3,009,000
2009-2029	ESALS	=	7,604,000

I-91 RAMPS C/G/H/D TO BARTONVILLE ROAD (TH 8)

2009	AADT	=	6200
2009	DHV	=	910
2019	AADT	=	7000
2019	DHV	=	1000
2009-2019	ESALS	=	3,460,000
2009-2029	ESALS	=	8,454,000

BARTONVILLE ROAD (TH 8) TO GREEN MOUNTAIN TURNPIKE (TH 8)

2009	AADT	=	5400
2009	DHV	=	790
2019	AADT	=	6000
2019	DHV	=	880
2009-2019	ESALS	=	2,356,000
2009-2029	ESALS	=	5,417,000

GREEN MOUNTAIN TURNPIKE (TH 6) TO END OF PROJECT

2009	AADT	=	7000
2009	DHV	=	1000
2019	AADT	=	7800
2019	DHV	=	1100
2009-2019	ESALS	=	2,406,000
2009-2029	ESALS	=	5,525,000

BEGINNING IN ROCKINGHAM ON VT ROUTE 103 AT STATION 0+53.00 (MM 0.010) AND EXTENDING NORTHERLY ALONG VT ROUTE 103 A DISTANCE OF 8.743 MILES (46,161.00 FEET) TO STATION C 105+60.00 (MM 2.000) IN CHESTER.

### PROJECT DATA

FROM	TO
0+53.00 (MM 0.010)	356+54.00 (MM 6.753) ROCKINGHAM
C 0+00.00 (MM 0.000)	C 105+60.00 (MM 2.000) CHESTER

LENGTH OF ROADWAY = 8.743 MILES (46,161.00 FEET)  
LENGTH OF PROJECT = 8.743 MILES (46,161.00 FEET)

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

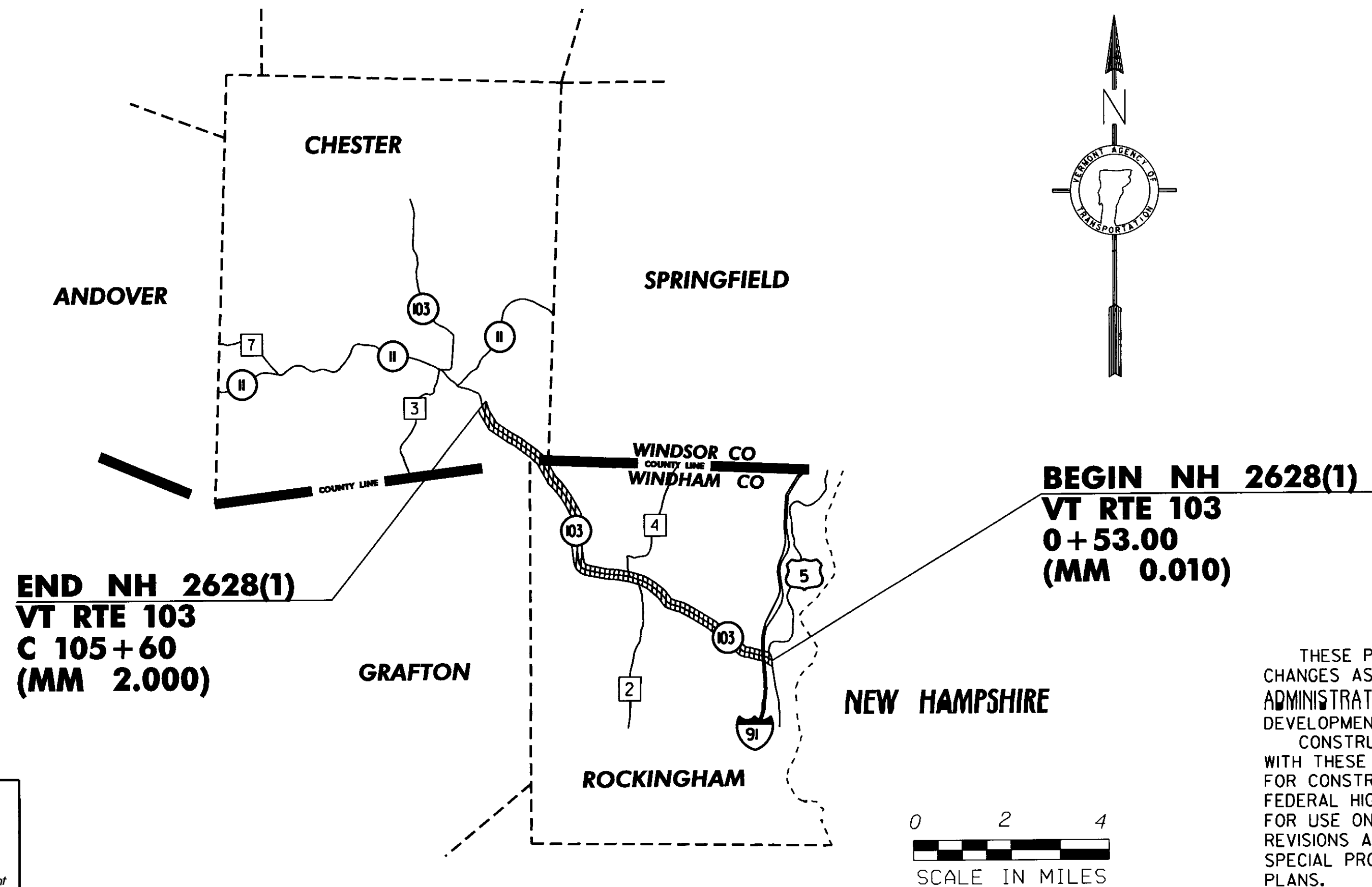
RECORD PLANS	
CONTRACTOR	THE LANE CONSTRUCTION CORP - MERIDEN, CT
RESIDENT ENGINEER	BUTCH COLBY
CONSTRUCTION BEGAN	APRIL 27, 2009
CONSTRUCTION COMPLETE	OCTOBER 14, 2009
RECORD PLANS BY	BUTCH COLBY & C PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN	
BY	<i>[Signature]</i> RESIDENT ENGINEER
DATE	6/7/10
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	

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	4,227,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

### CONVENTIONAL SYMBOLS

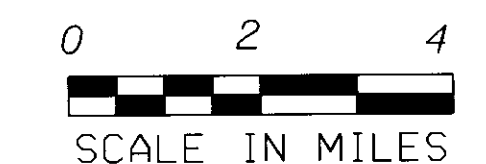
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A



**BEGIN NH 2628(1)  
VT RTE 103  
0+53.00  
(MM 0.010)**

**END NH 2628(1)  
VT RTE 103  
C 105+60  
(MM 2.000)**



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.

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

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED	<i>[Signature]</i> DATE 12-1-08
PROJECT MANAGER:	TED DOMEY
PROJECT NAME :	ROCKINGHAM-CHESTER
PROJECT NUMBER :	NH 2628 (1)
SHEET 1 OF 82 SHEETS	

# INDEX OF SHEETS

## INDEX OF STANDARD PLANS

STD	DATE	DESCRIPTION
B-71	7/8/2005	RESIDENTIAL AND COMMERCIAL DRIVES
D-10	6/1/1994	REINFORCED CONCRETE DROP INLET TOPS - BITUMINOUS CONCRETE CURB & GRANITE SLOPE EDGING
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
D-30	8/13/2007	UNDERDRAIN CONSTRUCTION DETAILS
E-100	1/2/2004	CONSTRUCTION APPROACH SIGNS
E-100A	1/2/2004	SIDE ROAD CONSTRUCTION APPROACH SIGNS
E-101	5/30/2003	CONSTRUCTION SIGN DETAILS
E-102	6/30/2003	CONSTRUCTION SIGN DETAILS
E-102A	5/1/2004	CONSTRUCTION SIGN DETAILS
E-103	3/1/2004	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY - ONE LANE CLOSED
E-106	3/1/2004	TRAFFIC CONTROL - MISCELLANEOUS DETAILS
E-107	6/30/2003	DELINEATION, BARRICADES AND DETOURS FOR - U-TURNS ON DIVIDED HIGHWAY
E-108A	12/8/2008	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS FOR PAVING
E-110	8/8/1995	MAJOR MAINTENANCE OPERATION LANE CLOSURE
E-111	3/1/1997	MINOR MAINTENANCE OPERATION
E-121	8/8/1995	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD
E-123	3/16/2004	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS
E-124	8/8/1995	TOWN LINE SIGNS
E-127	8/8/1995	ROUTE MARKINGS AT RURAL INTERSECTIONS
E-134	8/8/1995	BRIDGE NUMBER PLAQUE
E-135	8/18/1995	INTERSTATE ROUTE MARKER SIGN DETAIL
E-136A	8/8/1995	U.S. ROUTE MARKER SIGN DETAILS
E-136B	8/8/1995	STATE ROUTE MARKER SIGN DETAILS
E-138	5/30/2003	MILEMARKER DETAILS - STATE & TOWN HIGHWAYS
E-141	9/20/1995	REGULATORY SIGN DETAILS
E-142	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
E-150	5/1/2004	WARNING SIGN DETAILS
E-151	5/1/2004	WARNING SIGN DETAILS
E-152	5/1/2004	WARNING SIGN DETAILS
E-154	5/1/2004	WARNING SIGN DETAILS
E-155	5/1/2004	WARNING SIGN DETAILS
E-164	5/20/1999	SQUARE STEEL SIGN POST
E-191	2/1/1999	PAVEMENT MARKING DETAILS
E-192	10/12/2000	PAVEMENT MARKING DETAILS
E-193	8/18/1995	PAVEMENT MARKING DETAILS
G-1	1/3/2000	STEEL BEAM GUARDRAIL (50MPH & OVER) - HEAVY DUTY STEEL BEAM GUARDRAIL TWISTED END TERMINAL - ANCHOR FOR STEEL BEAM RAIL
G-1D	1/3/2000	STEEL BEAM GUARDRAIL (40MPH & LESS) HEAVY DUTY STEEL BEAM GUARDRAIL STEEL BEAM MEDIAN BARRIER ANCHOR FOR STEEL BEAM RAIL
G-17A	9/27/2002	MODIFIED ECCENTRIC LOADER TERMINAL (MELT)
G-17B	9/27/2002	MODIFIED ECCENTRIC LOADER TERMINAL (MELT)
G-19	11/15/2002	GENERIC GRADING PLANS FOR GUARDRAIL END TERMINALS

## INDEX OF SHEETS

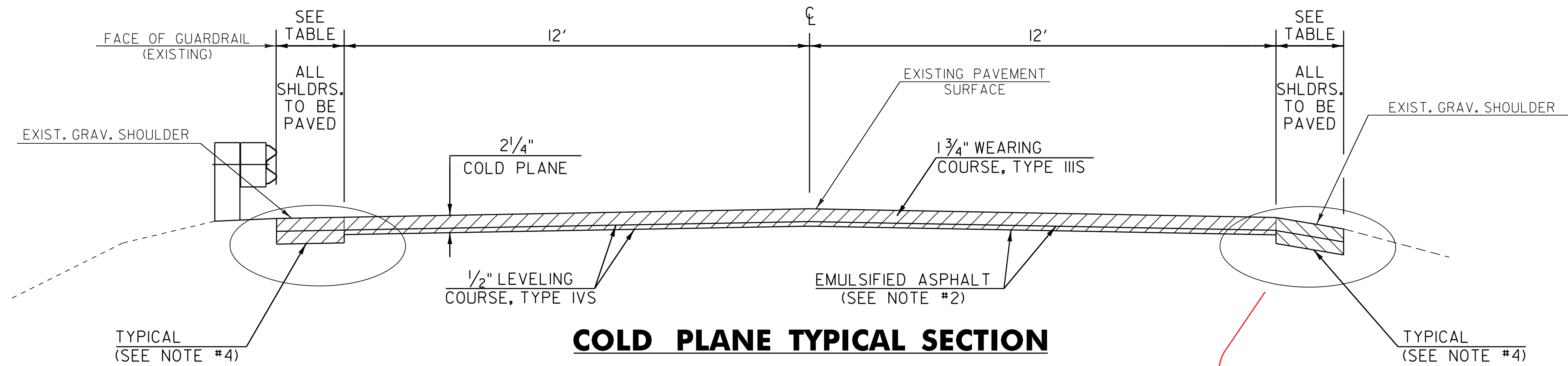
1	TITLE SHEET
2	INDEX OF SHEETS
3-5	PROJECT TYPICALS
6	TYPICAL PAVEMENT MARKINGS
7-9	QUANTITY SHEETS
10-13	ITEM DETAIL SHEETS
14	DITCH CLEANING DETAIL SHEET
15-61	PAVING LAYOUTS
62-80	TRAFFIC SIGN SUMMARY SHEETS
81	SIGN DETAILS
82	TEMPORARY TRAFFIC CONTROL PLAN

PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224 PLOT DATE: 31-AUG-2012  
PROJECT LEADER: PTS DRAWN BY: MRS  
DESIGNED BY: NULL CHECKED BY: PTS  
IPARM FILE NAME: pb224in01.i SHEET 2 OF 82

# GENERAL NOTES

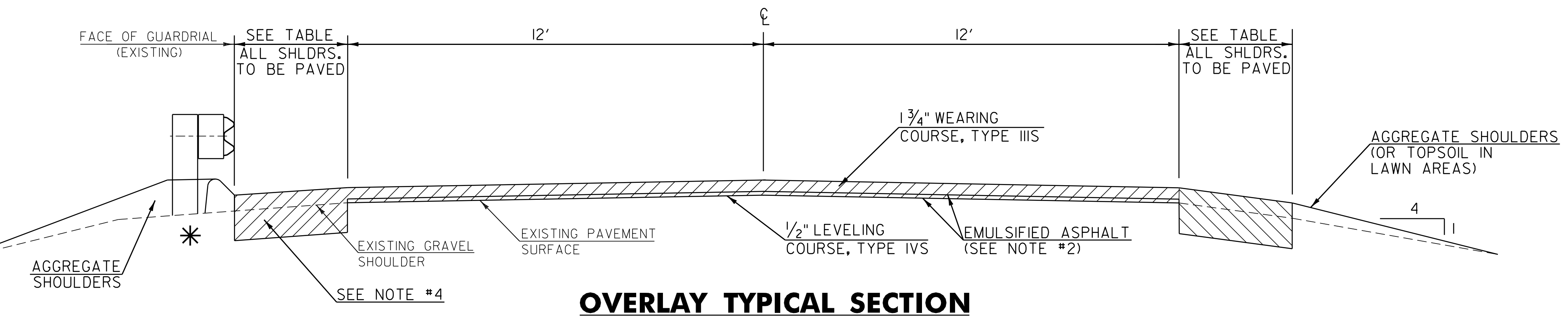
- THE PAVEMENT WEARING COURSE SHALL BE TYPE IIIS, THE LEVELING COURSE SHALL BE TYPE IVS AND 1/2" IN DEPTH, ITEM 490.30, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL LIQUID ASPHALT USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE AS SHOWN ON TITLE SHEET.
- EMULSIFIED 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.
- SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" +/- OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH 30I.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED.
- COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICALS OR AS DENOTED OTHERWISE ON THE PLANS. A FULL DEPTH JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN/END AND AT ALL SIDE ROAD APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL JOINTS SHALL BE SAW CUT, INCIDENTAL TO ITEM 210.10, COLD PLANING, BITUMINOUS PAVEMENT.
- ALL DRIVES, TOWN HIGHWAYS AND MAILBOX TURNOUTS SHALL RECEIVE A MINIMUM 4' PAVED APRON PER SPECIAL PROVISIONS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. PAVER SHALL FEATHER APRON OVER THE EXISTING SURFACE.
- ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.I2, AGGREGATE SHOULDERS AND ITEM 402.I3, AGGREGATE SHOULDERS, RAP.
- ALL BITUMINOUS CONCRETE PAVEMENT WORK, WHICH WILL INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDE ROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- COMPACTION, GRADING, AND CLEAN UP OF ITEM 30I.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED, ITEM 402.I2, AGGREGATE SHOULDERS, ITEM 402.I3, AGGREGATE SHOULDERS, RAP, AND ITEM 65I.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
- ITEMS 604.4I2, 604.4I5, 604.4I8 REHAB. DI, CB OR MH, CLASS I, II OR III 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 SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
- 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.
- YIELDING MARKER POSTS SHALL BE PLACED TO MARK INLET AND OUTLETS OF CROSS PIPES ONLY OR AS DIRECTED BY THE RESIDENT ENGINEER.
- PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGH THE PROJECT, SHALL BE PERFORMED AT LOCATIONS INDICATED ON THE DITCH CLEANING DETAIL SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM.
- STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
- 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS. IF THIS CANNOT BE OBTAINED, THEN 8' POSTS SHALL BE USED.
- ESTIMATED QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I, ITEM 608.37 TRUCK RENTAL AND ITEM 608.40 LOADER RENTAL, TYPE I HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTION FLARES WITH EXCAVATED DITCHING MATERIAL. AN ESTIMATED QUANTITY OF 203.30 EARTH BORROW HAS BEEN INCLUDED IN THE CASE THAT THE DITCHING MATERIAL IS NOT SUITABLE TO USE IN THE GUARDRAIL END SECTION FLARE AREA. 25 CUBIC YARDS OF EARTH MATERIAL HAS BEEN ESTIMATED FOR EACH NEW GUARDRAIL END SECTION FLARE. ITEM 653.20 TEMPORARY EROSION MATTING SHALL BE PLACED ON SLOPES GREATER THE 1-6 CREATED BY THE GUARDRAIL END SECTION FLARE. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20 TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL END SECTION FLARE.



## COLD PLANE TYPICAL SECTION

ROCKINGHAM, VT ROUTE 103 - STA 0+53 TO 29+05

**SHOULDER RECONSTRUCTED**  
 STA 0+53 LT - 8+87 LT  
 STA 15+42 LT - 19+36 LT  
 STA 25+54 LT - 27+13 LT  
 STA 0+53 RT - 1+69 RT  
 STA 4+52 RT - 19+16 RT  
 STA 23+03 RT - 27+85 RT



## OVERLAY TYPICAL SECTION

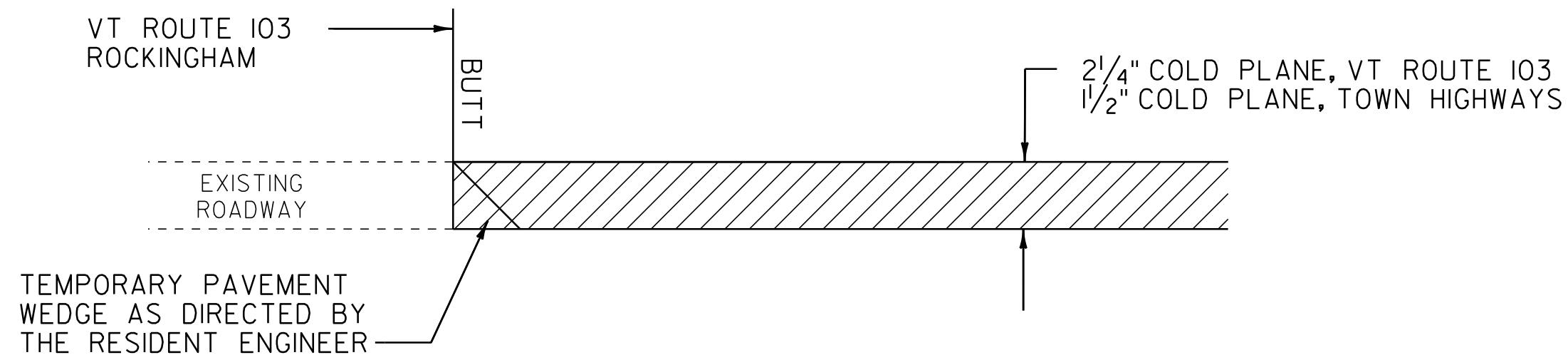
ROCKINGHAM, VT ROUTE 103 - 29+05 TO 356+54  
 CHESTER, VT ROUTE 103 - C 0+00 TO C 105+60

TOWN	BEGIN STATION	END STATION	SHOULDER	LANE TYPICAL	SHOULDER	WEARING DEPTH	WEARING TYPE	LEVEL DEPTH	LEVEL TYPE	NOTES
ROCKINGHAM										
VT ROUTE 103	0+53	3+00	10.0	12.0-12.0-11.0	2.0	1 3/4"	IIIS	1/2"	IVS	COLD PLANE 2 1/4", LEVEL AND OVERLAY 2 1/4"
	3+00	4+38	10.0	12.0-12.0	VARIES	1 3/4"	IIIS	1/2"	IVS	COLD PLANE 2 1/4", LEVEL AND OVERLAY 2 1/4"
	4+38	13+95	VARIES	12.0-12.0	VARIES	1 3/4"	IIIS	1/2"	IVS	COLD PLANE 2 1/4", LEVEL AND OVERLAY 2 1/4"
	13+95	22+65	10.0	12.0-12.0	10.0	1 3/4"	IIIS	1/2"	IVS	COLD PLANE 2 1/4", LEVEL AND OVERLAY 2 1/4"
	22+65	27+33	VARIES	VARIES-12.0	10.0	1 3/4"	IIIS	1/2"	IVS	COLD PLANE 2 1/4", LEVEL AND OVERLAY 2 1/4"
	27+33	29+05	10.0	12.0-12.0	10.0	1 3/4"	IIIS	1/2"	IVS	COLD PLANE 2 1/4", LEVEL AND OVERLAY 2 1/4"
	29+05	126+40	10.0	12.0-12.0	10.0	1 3/4"	IIIS	1/2"	IVS	LEVEL AND OVERLAY 2 1/4"
	126+40	163+00	8.0	12.0-12.0	8.0	1 3/4"	IIIS	1/2"	IVS	LEVEL AND OVERLAY 2 1/4"
	163+00	164+34	VARIES	12.0-12.0	VARIES	1 3/4"	IIIS	1/2"	IVS	LEVEL AND OVERLAY 2 1/4"
	164+34	356+54	10.0	12.0-12.0	10.0	1 3/4"	IIIS	1/2"	IVS	LEVEL AND OVERLAY 2 1/4"
CHESTER										
VT ROUTE 103	C 0+00	C 98+76	10.0	12.0-12.0	10.0	1 3/4"	IIIS	1/2"	IVS	LEVEL AND OVERLAY 2 1/4"
	C 98+76	C 105+60	VARIES	12.0-12.0	VARIES	1 3/4"	IIIS	1/2"	IVS	LEVEL AND OVERLAY 2 1/4"

NOT TO SCALE

\* REVISED 02/04/09  
 PROJECT TYPICAL I

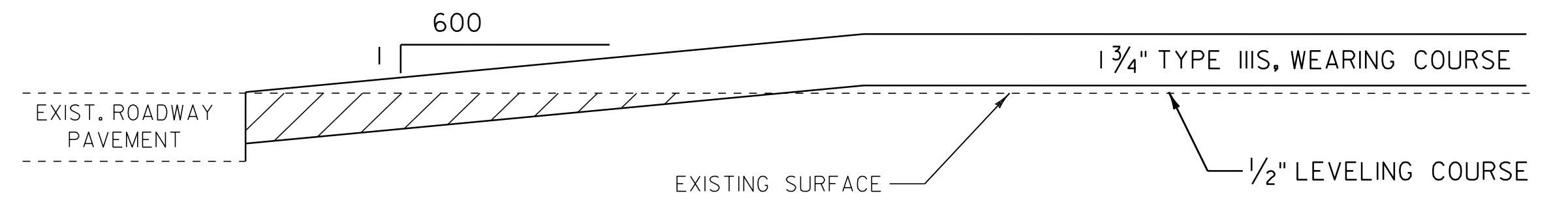
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PROJECT NUMBER:	NH 2628(I)
FILE NAME:	06B224
PROJECT LEADER:	PTS
DESIGNED BY:	NULL
IPARM FILE NAME:	pb224ty01i
PLOT DATE:	31-AUG-2012 14:00
DRAWN BY:	MRS
CHECKED BY:	PTS
SHEET	3 OF 82



**APPROACH AREA DETAIL - BUTT**

LOCATION

ROCKINGHAM	
0+53	- BEGIN COLD PLANING
TOWN HIGHWAYS	
4+35 (I-91 NB ON RAMP B)	- END COLD PLANING
7+30 (I-91 NB ON RAMP B)	- END COLD PLANING
13+55 (I-91 SB OFF RAMP C)	- END COLD PLANING
15+18 (I-91 SB OFF RAMP C)	- END COLD PLANING
20+21 (I-91 SB ON RAMP D)	- END COLD PLANING
23+34 (I-91 SB ON RAMP D)	- END COLD PLANING
28+51 (SCHOOL BUS DEPOT RD)	- END COLD PLANING
29+05	- END COLD PLANING



**APPROACH AREA DETAIL - TAPER**

LOCATION

ROCKINGHAM	
29+05 TO 30+18 - BEGIN OVERLAY	
TOWN HIGHWAYS	
TH 75 RT 60+00	TH 84 LT 41+24
TH 6 RT 85+77	TH 78 LT 71+75
TH 27 LT 126+13	TH 78 LT 102+25
TH 2 LT 173+84	TH 77 RT 150+88
TH 82 RT 187+15	TH 4 RT 184+09
TH 8 RT 283+72	TH 14 RT 263+57
TH 12 LT 336+37	TH 81 LT 312+37
CHESTER	
TH 62 LT C 17+21	TH 6 RT C 29+83
TH 60 LT C 33+53	GMHS LT C 98+33
TH 123 RT C 102+60	

**SEEDING FORMULA - RURAL AREAS**

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

**SEEDING NOTES**

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

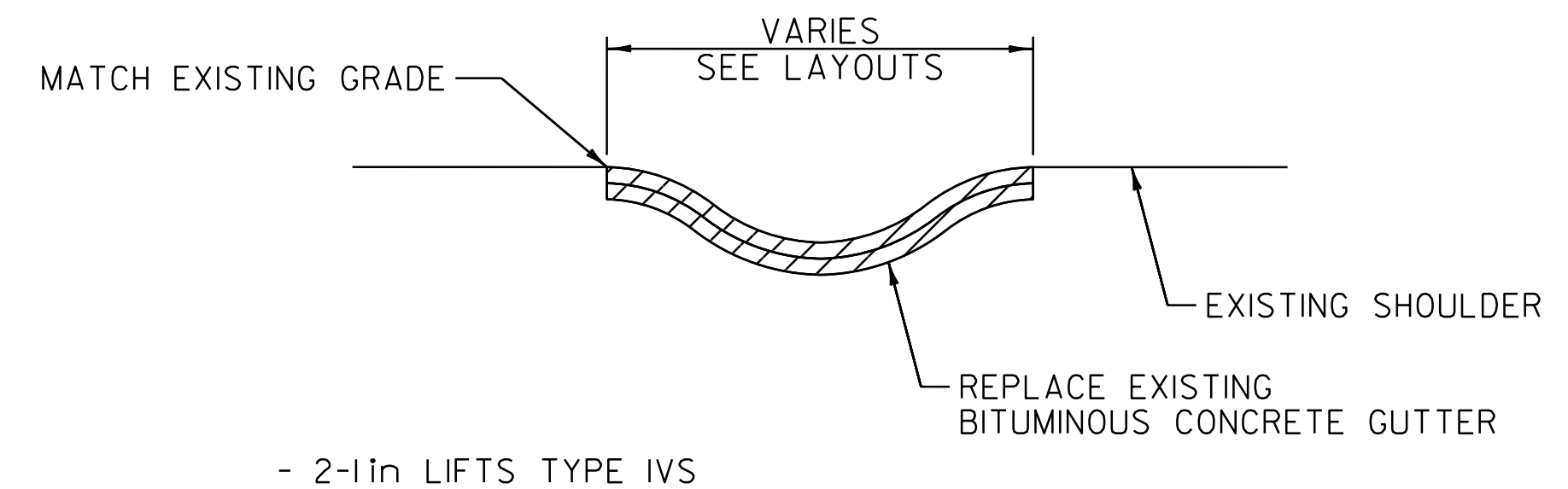
SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE RESIDENT ENGINEER.

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

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

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

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



**BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS**

NOT TO SCALE

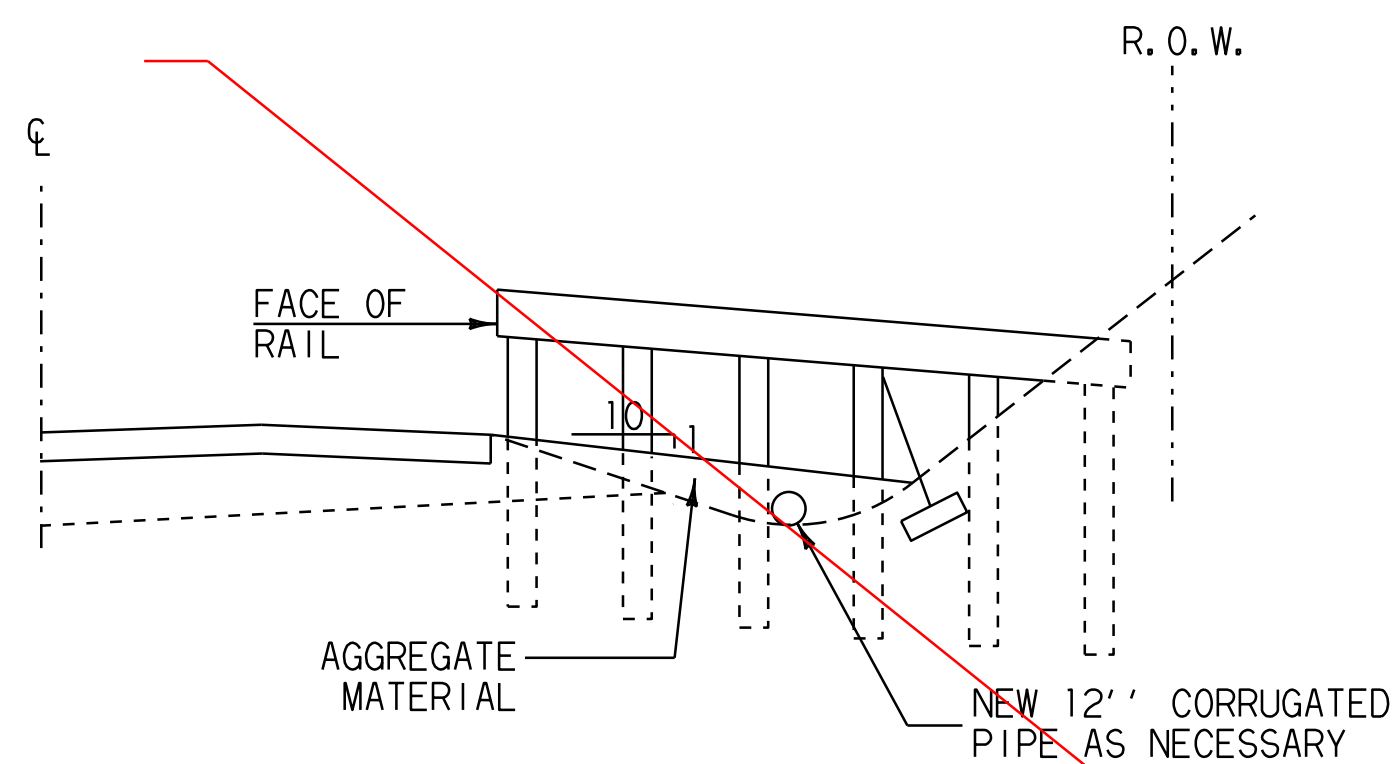
LOCATION

ROCKINGHAM		CHESTER	
26+46 TO	27+45 RT	C 4+44 LT	
65+05 RT		C 6+00 RT	
65+09 LT			
107+74.35 TO	108+20 RT		
111+63.5 LT			
285+05 LT			
299+45 LT			
305+25 LT			

**PROJECT TYPICAL 2**

PROJECT NAME: ROCKINGHAM-CHESTER	PLOT DATE: 31-AUG-2012 14:00
PROJECT NUMBER: NH 2628(I)	DRAWN BY: MRS
FILE NAME: 06B224	CHECKED BY: PTS
DESIGNED BY: NULL	SHEET 4 OF 82
IPARM FILE NAME: pb224ty02.i	

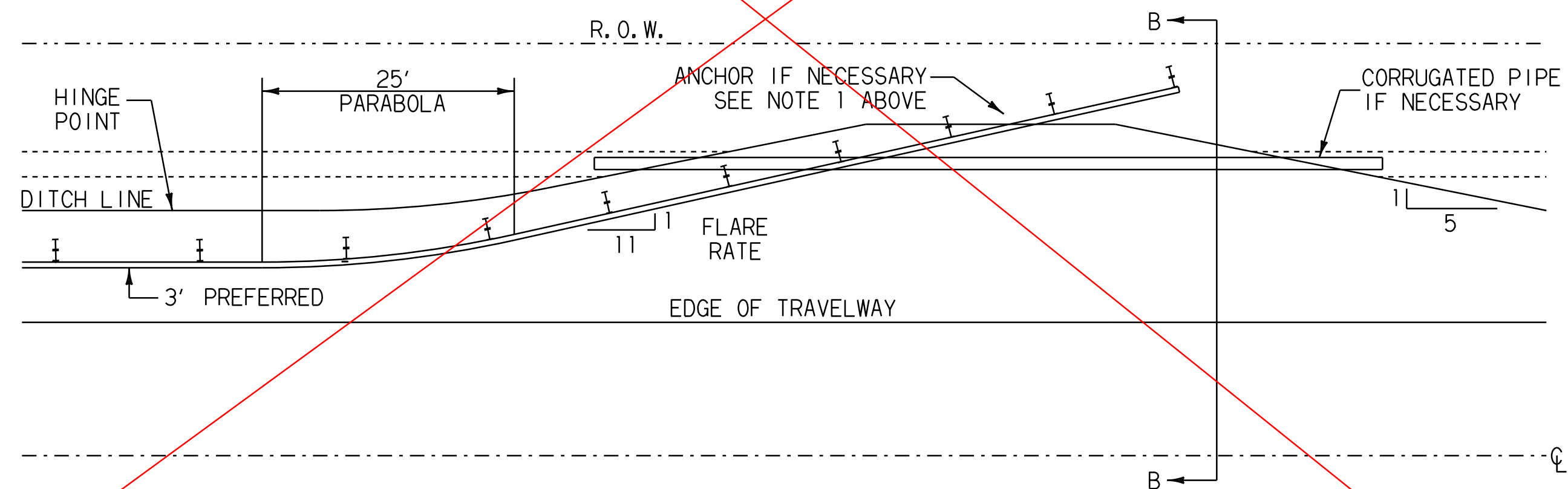
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**SECTION B-B**

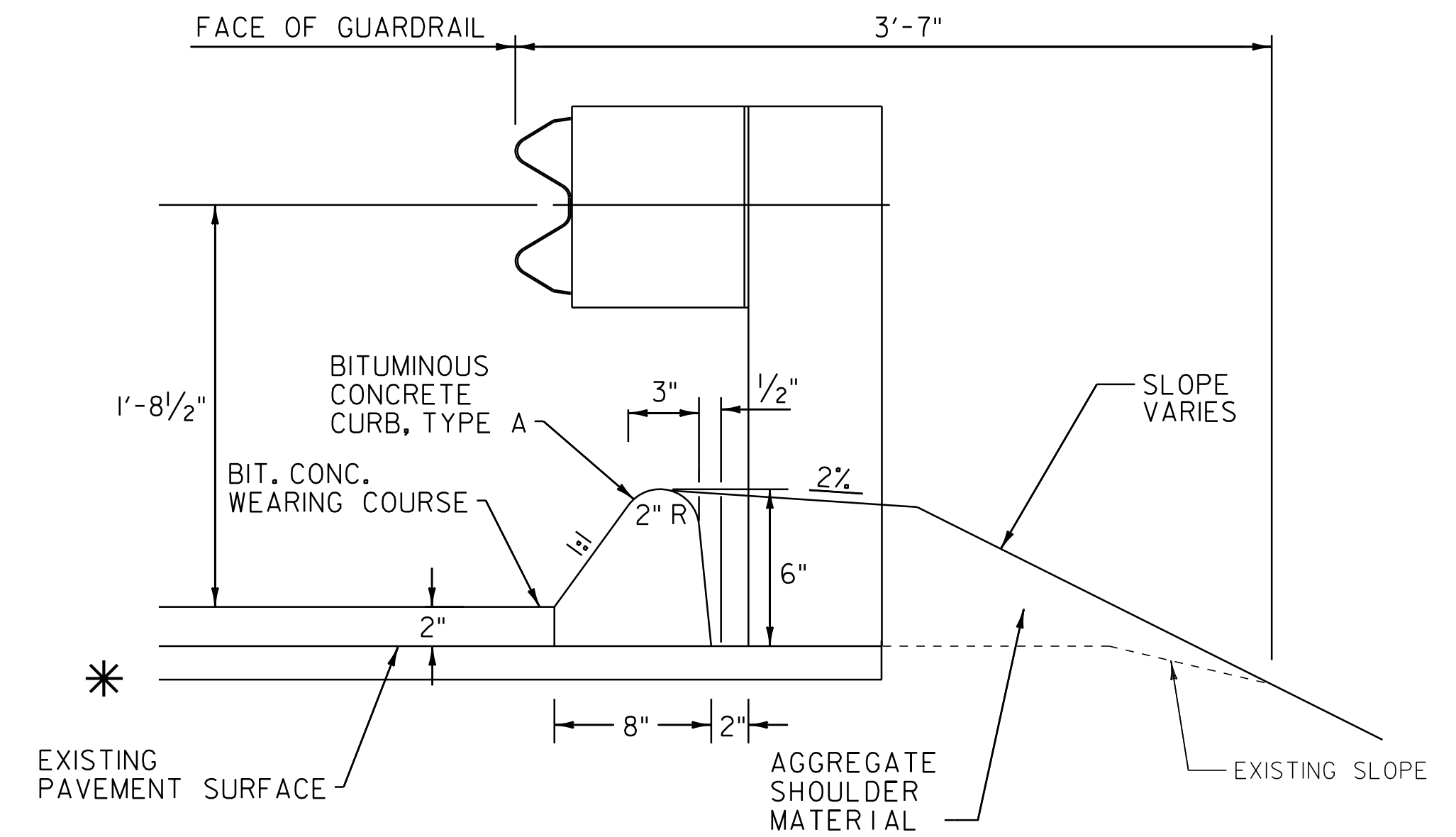
NOT USED

1. RAIL TO BE BURIED A DISTANCE OF 12'-6" INTO BACKSLOPE. IF THIS CANNOT BE OBTAINED, AN ANCHOR SHALL BE INSTALLED, ITEM 621.60, ANCHOR FOR STEEL BEAM RAIL.



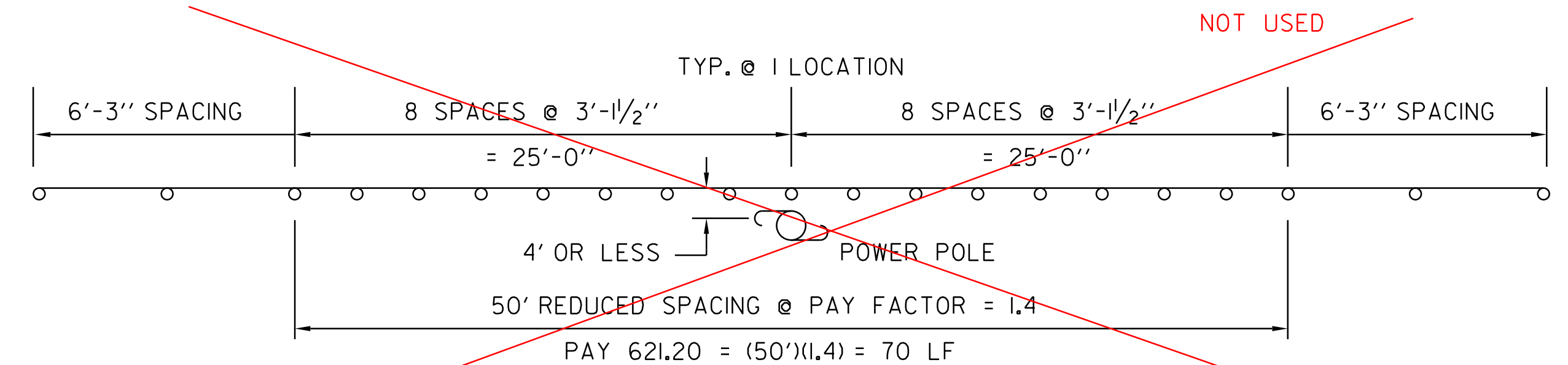
**DETAIL FOR BURIED GUARD RAIL ENDS INTO BACKSLOPES**

ROCKINGHAM	CHESTER
<del>320+93 LT</del>	<del>C 9+37.5 RT</del>
<del>322+40 RT</del>	



**BITUMINOUS CONCRETE CURB, TYPE A DETAIL**

LOCATION	
<u>ROCKINGHAM</u>	<u>CHESTER</u>
61+82 TO 65+05 RT	C 0+63 TO C 4+42 LT
63+72 TO 65+09 LT	C 1+94 TO C 5+64 RT
76+55 TO 79+72 RT	C 10+35 TO C 13+50 RT
93+42 TO 97+48 LT	C 10+97 TO C 13+50 LT
95+85 TO 97+64 RT	C 89+36 TO C 91+58 RT
111+65 TO 114+60 LT	
204+50 TO 212+74 RT	
229+10 TO 240+13 RT	
285+09 TO 287+63 LT	
299+05 TO 304+30 LT	



**GUARDRAIL DETAIL**

OBJECTS WITHIN 4.0 FT OF GUARDRAIL

LOCATION

CHESTER  
C 0+45 TO C 0+95 LT

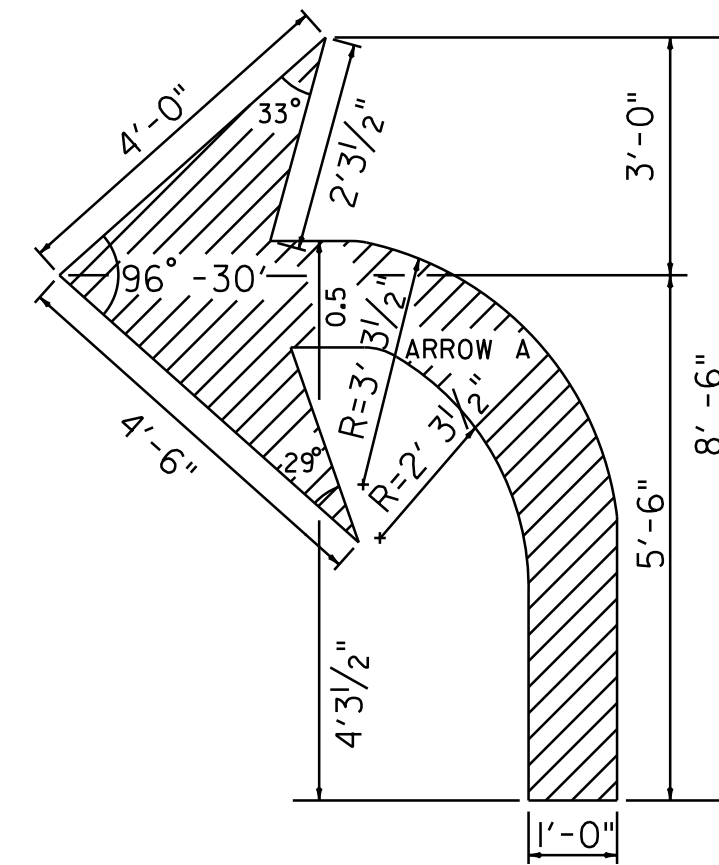
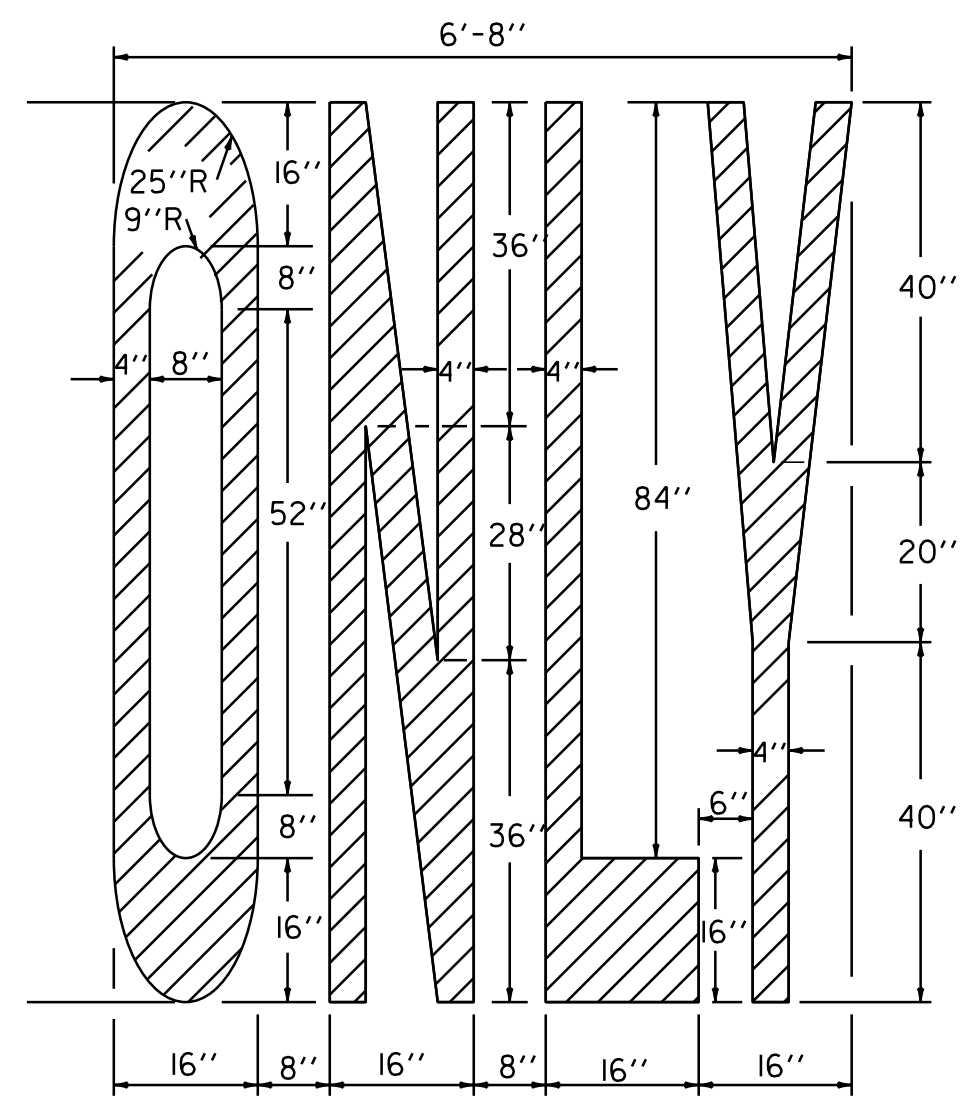
\* REVISED 02/04/09

PROJECT TYPICAL 3

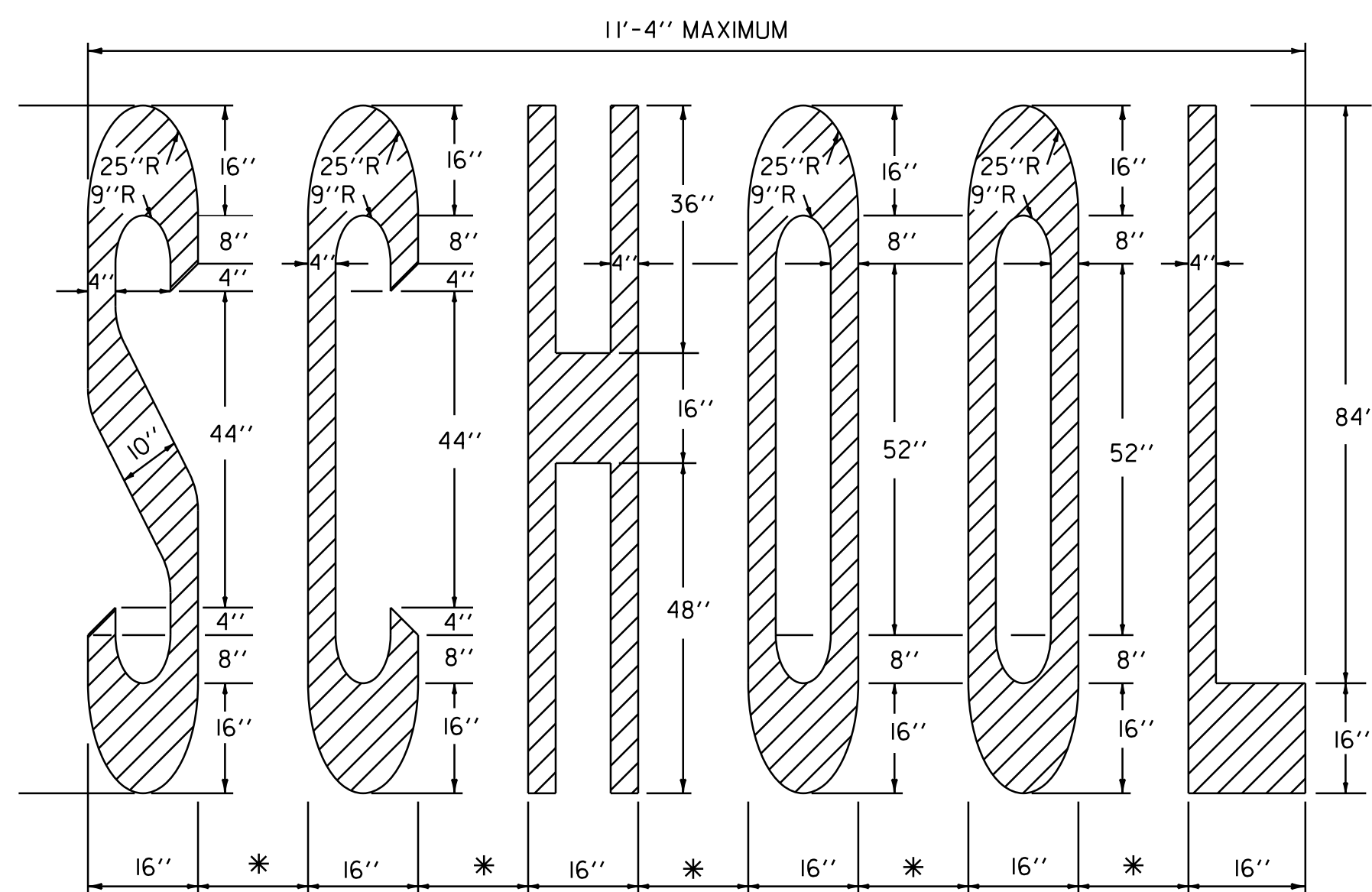
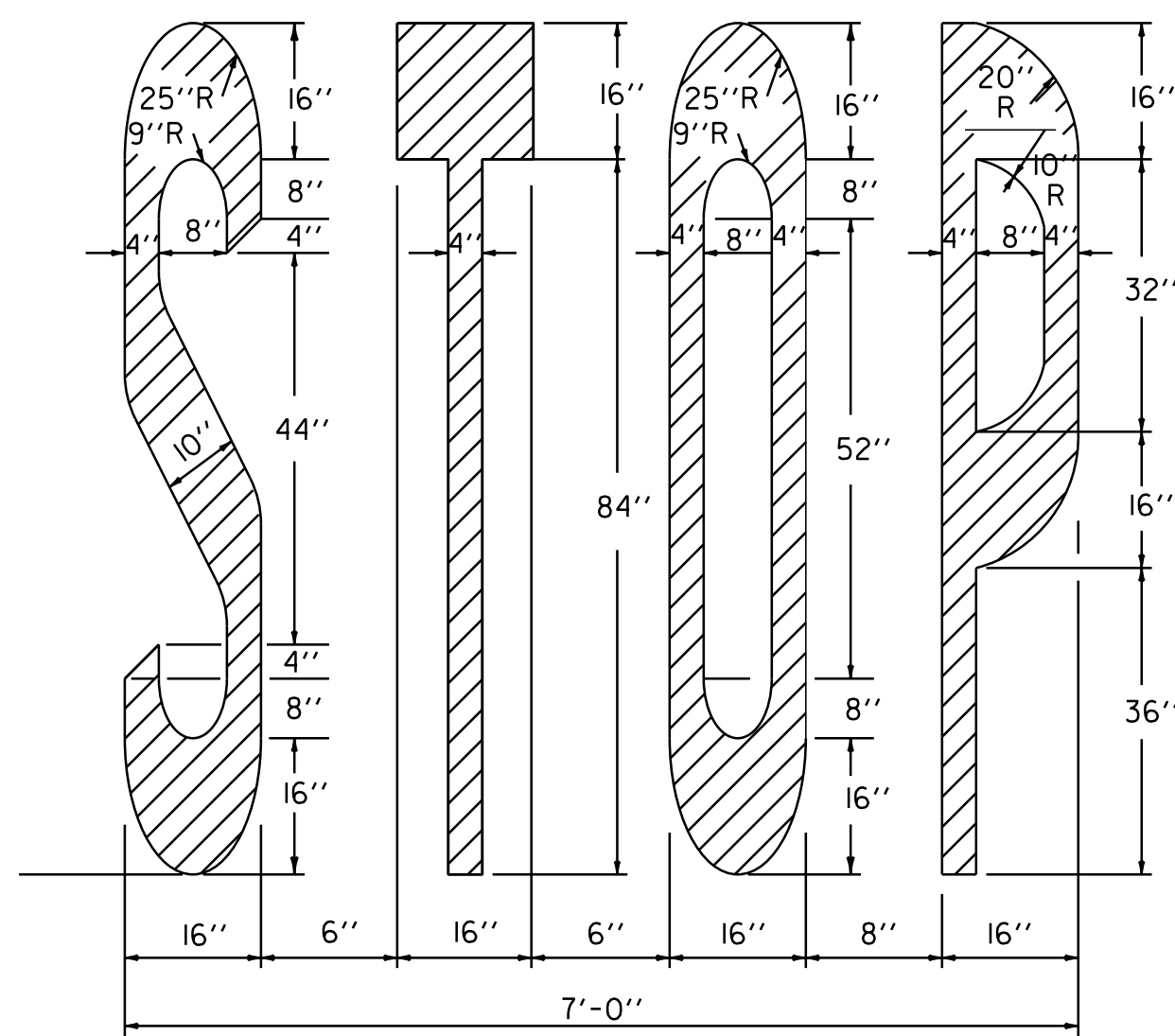
PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224	PLOT DATE: 31-AUG-2012 14:00
PROJECT LEADER: PTS	DRAWN BY: MRS
DESIGNED BY: NULL	CHECKED BY: PTS
IPARM FILE NAME: pb224ty03.i	SHEET 5 OF 82

NOT TO SCALE



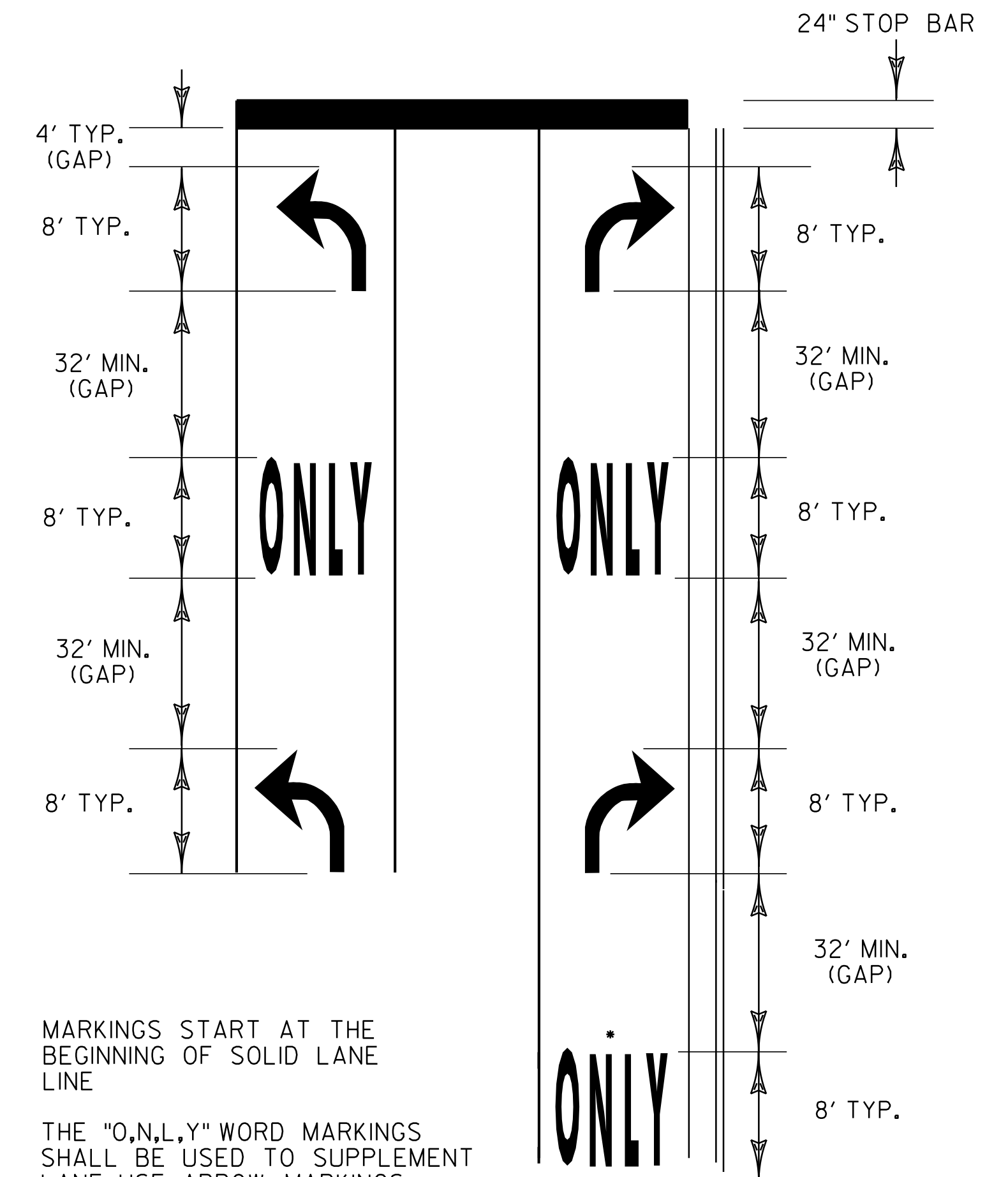
**ARROW DETAILS**



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

**PAVEMENT MARKING DETAILS**

NOT TO SCALE



MARKINGS START AT THE BEGINNING OF SOLID LANE LINE

THE "O,N,L,Y" WORD MARKINGS SHALL BE USED TO SUPPLEMENT LANE-USE ARROW MARKINGS

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

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.

A SECOND "O,N,L,Y" IS OPTIONAL WHEN SPACE PERMITS. 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**

**TYPICAL PAVEMENT MARKINGS**

PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
PROJECT LEADER: PTS  
DESIGNED BY: NLL  
IPARM FILE NAME: pb224tpm01.i

PLOT DATE: 31-AUG-2012 14:00  
DRAWN BY: MRS  
CHECKED BY: PTS  
SHEET 6 OF 82



# QUANTITY SHEET 2

SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES				
														ROADWAY	TRAINING	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITY	UNIT	ITEMS
																	150	175	LF	12" CSP .064 (2-2/3 X 1/2)	601.0005	-			
																	4	5	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-			
																	4	7	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-			
																	4	0	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	-	(NONE USED)		
																	1	1	EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-			
																	1	0	EACH	UNDERDRAIN FLUSHING BASIN (NONE USED)	605.95	-			
																	260	0	HR	POWER GRADER RENTAL (NONE USED)	608.15	EST.			
																	230	309.3	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.			
																	165	161	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.			
																	30	0	HR	POWER BROOM RENTAL, TYPE II (NONE USED)	608.31	EST.			
																	290	312	HR	TRUCK RENTAL	608.37	EST.			
																	160	25	HR	LOADER RENTAL, TYPE I	608.40	EST.			
																	670	462.6	CY	STONE FILL, TYPE I	613.10	8.7			
																	5925	5920	LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305	73			
																	11	23.97	TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	0.9			
																	70	143	EACH	YIELDING MARKER POSTS	619.17	8			
																	18100	17168	LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	200			
																	2120	2829	LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	25			
																	73	67	EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-			
																	3	2	EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51	-			
																	12	25	EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			
																	25	4	EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	3			
																	15	46	EA	REPLACE GUARDRAIL BEAM UNIT	621.77	4			
																	21600	21238	LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	121.5			
																	2	2	EA	ADJUST ELEVATION OF VALVE BOX	629.20	-			
																	1320	2107.8	HR	UNIFORMED TRAFFIC OFFICERS	630.10	-			
																	4000	450	HR	FLAGGERS	630.15	-			
																	1	1	LS	FIELD OFFICE, ENGINEERS	631.10	-			
																	1	1	LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-			
																	1		LU	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.25	-			
																	520	520	HR	EMPLOYEE TRAINEESHIP	634.10	-			
																	1	1	LS	MOBILIZATION/DEMOBILIZATION	635.11	-			
																	1	1	LS	TRAFFIC CONTROL	641.10	-			
																	3	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-			

PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(1)  
FILE NAME: 06B224  
PROJECT LEADER: PTS  
DESIGNED BY: NULL  
IPARM FILE NAME: pb224qss02.i  
PLOT DATE: 31-AUG-2012 14:00  
DRAWN BY: MRS  
CHECKED BY: PTS  
SHEET 8 OF 82

# QUANTITY SHEET 3

SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES					
														ROADWAY	TRAINING	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITY	UNIT	ITEMS
														92900			92900	9093	LF	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	646.402	66			
														72200			72200	69880	LF	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	646.412	129			
														980			980	1394	LF	DURABLE 8 INCH WHITE LINE, THERMOPLASTIC	646.442	9			
														285			285	438	LF	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	646.482	6			
														86			86	98	EA	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	646.492	-			
														186000			186000	97465	LF	TEMPORARY 4 INCH WHITE LINE, PAINT	646.602	331			
														144500			144500	93832	LF	TEMPORARY 4 INCH YELLOW LINE, PAINT	646.612	358			
														1960			1960	0	LF	TEMPORARY 8 INCH WHITE LINE, PAINT (NONE USED)	646.642	18			
														565			565	0	LF	TEMPORARY 24 INCH STOP BAR, PAINT (NONE USED)	646.682	7			
														156			156	0	EA	TEMPORARY LETTER OR SYMBOL, PAINT (NONE USED)	646.692	-			
														3500			3500	3127	EA	LINE STRIPING TARGETS	646.76	34			
														3860			3860	2544.6	SY	GEOTEXTILE UNDER STONE FILL	649.31	5.2			
														35			35	170	LB	SEED	651.15	-			
														250			250	935	LB	FERTILIZER	651.18	-			
														1			1	1.09	TON	AGRICULTURAL LIMESTONE	651.20	-			
														25			25	0	CY	TOPSOIL (NONE USED)	651.35	-			• USE DITCHING MATERIAL REMOVED PLACE W/ EQUIPMENT RENTAL
														3420			3420	5104	SY	TEMPORARY EROSION MATTING	653.20	38.6			
														750			750	744.7	SF	TRAFFIC SIGNS, TYPE A	675.20	5.01			
														2900			2900	0	LF	SQUARE TUBE SIGN POST AND ANCHOR (NONE USED)	675.341	20			CONVERT TO C.O. 001 ITEM 900.540
														233			233	232	EA	REMOVING SIGNS	675.50	-			
														28			28	31	EA	ERECTING SALVAGED SIGNS	675.60	-			
														75			75	82	EA	DELINEATOR WITH STEEL POST	676.10	2			
														1			1	17370	LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-			
																		2321	LF	SQUARE TUBE HEAVY GUAGE	900.540				



LOCATION			CURBED SIDEWALKS			DROP INLETS			GUARDRAIL						MISCELLANEOUS					REMARKS			
STATION	STATION	POS.	GUARDRAIL LETTER DESIGNATION			604.412	604.415	604.418		621.20	621.205	621.50	621.51	621.60	621.80	676.10	601.0005	604.42	616.305		629.20	653.20	
						REHAB DI, CB OR MH CLASS I	REHAB DI, CB OR MH CLASS II	REHAB DI, CB OR MH CLASS III		STEEL BEAM GUARDRAIL GALV. (LF)	STEEL BEAM GUARDRAIL W/8' POSTS (LF)	M. T. S. FLARED (EA)	M. T. S. TANGENT (EA)	ANCHOR FOR STEEL BEAM RAIL (EA)	REMOVE & DISP. G. R. (LF)	DEL IN. W/STEEL POST (EA)	12" CSP .064 (LF)	CHANGE ELEVATION OF SMH (EA)	BIT. CURB TYPE A (LF)	ADJUST ELEVATION OF VALVE BOX (EA)	TEMP. EROSION MATTING (SY)		
VT ROUTE 103 ROCKINGHAM						(EA)	(EA)	(EA)															
123+82.0	125+94.0	LT	MM							202					237.5								
124+19.0	125+56.5	LT								-137.5		-2	1		2	-212.0							50
MTS @ 123+81.5, MTS @ 125+94.0																							
124+03.0	126+24.0	RT	F												225								
124+40.5	125+90.5	RT								150.0		2				-221.0							50
MTS @ 124+03.0, MTS @ 126+28.0																							
129+28.0	132+54.0	LT	LL												0								
129+65.5	132+15.5	LT								-250.0		-2				-326.0							50
MTS @ 129+28.0, MTS @ 132+53.0																							
129+48.0	132+43.0	RT	G												0								
129+83.0	132+08.0	RT								-225.0		-2				-295.0							50
MTS @ 129+45.5, MTS @ 132+45.5																							
151+00.0	155+69.0	RT	H												469.0								
151+00.0	155+32.5	RT								462.5		1			2		+						25
ATTACH TO EXISTING GUARDRAIL ON TH 77, ANCHOR @ 151+00, ANCHOR @ 151+19.5, MTS @ 155+70.0																							
152+43.5	160+68.5	LT	KK						825.0		2				0								50
MTS @ 152+06, MTS @ 161+06																							
183+72.0	183+97.0	RT	I							91.5					87.5								
183+72.0	183+97.0	RT								-87.5					-2	3							
ANCHOR @ 183+72, ANCHOR @ 183+97 ENDS ON TH 4																							
195+22.0	197+96.0	RT	J												275								
195+58.5	197+58.5	RT								200.0		2				-274.0							50
MTS @ 195+21.0, MTS @ 197+96.0																							
203+78.0	220+02.0	RT	K							1664.5					1725								
204+14.5	219+64.5	RT								-1550.0	62.5	-2	1	1	2	-1624.0							50
204+50.0	212+74.0	RT															-2	4		829			
MTS @ 203+77.0, MTS @ 220+02.0																							
206+41.0	208+89.0	LT	JJ							75					250								
206+77.5	208+52.5	LT								-175.0	100	2				-248.0							50
MTS @ 206+40.0, MTS @ 208+90.0																							
227+94.0	245+98.0	RT	L												1800								
228+31.5	245+56.5	RT								1175		2				-1804.0							50
229+10.0	240+13.0	RT								-1725.0	550									1125			
MTS @ 227+94.0, MTS @ 245+94.0																							
234+53.0	239+60.0	LT	II												537.5								
234+79.0	236+79.0	LT								302	212.5	1			2	-507.0							25
236+79.0	239+29.0	LT								-250.0	-200.0	+											25
MTS @ 234+53.0																							
MTS @ 239+66.5																							
269+27.0	283+25.0	RT	M												1425								
269+64.0	283+33.0	RT								1237.5	150	1			1	-1398.0							25
MTS @ 269+26.5, ANCHOR @ 283+33, ATTACH TO EXISTING GUARDRAIL ON TH 8																							
284+20.0	293+06.0	RT	N												900								
284+57.5	292+70.0	RT								825		2				-886.0							50
MTS @ 284+20.0, MTS @ 293+07.5																							
284+78.0	288+63.0	LT	HH												362.5								
285+09.0	287+63.0	LT														-385.0				243			
285+13.0	288+25.5	LT								325		2				312.5				-254.0			50
MTS @ 284+75.5, MTS @ 288+63.0																							
SUBTOTAL SHEET II						0	0	0		8537.5	-200.0	-26	-0	-5	8736.5	-26	-0	-0	-2181.0	-0	650		

REMOVED FROM CONTRACT  
INSTALLED UNDER  
ROCKINGHAM NH CULV(15)

<b>ITEM DETAIL SHEET 2</b>	PROJECT NAME: ROCKINGHAM-CHESTER
	PROJECT NUMBER: NH 2628(1)
	FILE NAME: 06B224
	PLOT DATE: 31-AUG-2012 14:00
DESIGNED BY: NULL	DRAWN BY: MRS
CHECKED BY: PTS	
IPARM FILE NAME: pb224id02.i	SHEET II OF 82

LOCATION			CURBED SIDEWALKS			DROP INLETS			GUARDRAIL						MISCELLANEOUS					REMARKS			
STATION	STATION	POS.	GUARDRAIL LETTER DESIGNATION			604.412	604.415	604.418		621.20	621.205	621.50	621.51	621.60	621.80	676.10	601.0005	604.42	616.305		629.20	653.20	
						REHAB DI, CB OR MH CLASS I	REHAB DI, CB OR MH CLASS II	REHAB DI, CB OR MH CLASS III		STEEL BEAM GUARDRAIL GALV. (LF)	STEEL BEAM GUARDRAIL W/8' POSTS (LF)	M. T. S. FLARED (EA)	M. T. S. TANGENT (EA)	ANCHOR FOR STEEL BEAM RAIL (EA)	REMOVE & DISP. G.R. (LF)	DELIN. W/STEEL POST (EA)	12" CSP .064 (LF)	CHANGE ELEVATION OF SMH (EA)	BIT. CURB TYPE A (LF)	ADJUST ELEVATION OF VALVE BOX (EA)	TEMP. EROSION MATTING (SY)		
VT ROUTE 103 ROCKINGHAM																							
296+81.0	302+90.0	RT	O							589.5					625								
297+15.5	302+53.0	RT								-537.5		-2	1	1		609.0	2					50	
MTS @ 296+78.0, MTS @ 302+90.5																							
299+29.0	305+20.0	LT	GG												600								
299+55.0	304+30.0	LT								525						591.0				464			
299+70.0	304+82.5	LT								-512.5		2					2			475.0		50	
MTS @ 299+32.5, MTS @ 305+20.0																							
318+17.0	320+44.0	LT	FF												250								
318+55.5	319+18.0	LT								-62.5	87.5	+2				227.0						25	
319+18.0	320+43.0	LT								100	125.0												
320+43.0	320+93.0	LT								-50.0					+			50.0					
ANCHOR @ 320+93.0 BURIED END SECTION (SEE DETAIL ON SHEET 5) PIPE FROM 320+68 TO 321+18																							
318+17.0	322+13.0	RT	P												400								
318+52.5	322+40.0	RT								375		+2		+		396.0	+2	50.0				25	
MTS @ 318+15.0, ANCHOR @ 322+40.0 BURIED END SECTION (SEE DETAIL ON SHEET 5) PIPE FROM 322+00 TO 322+50																							
344+23.0	348+82.0	RT	Q												487.5								
344+72.5	348+47.5	RT								452		1	+0			459.0	+2					50	
MTS TANGENT @ 344+22.5, MTS @ 348+85.0																							
351+67.0	C 5+95.0	RT	R												1087.5								
352+04.5	354+04.0	RT								-200.0		+2				1082.0						25	
354+04.0	356+54.0	RT								537.5	250.0												
C 0+00.0	C 2+00.0	RT								-200.0										380			
C 1+94.0	C 5+64.0	RT									525									370.0			
C 2+00.0	C 5+75.0	RT									375.0		+0									25	
C 5+75.0	C 6+00.5	RT							-25.0							+					25		
MTS @ C 6+38.0																							
VT ROUTE 103 CHESTER																							
C 0+00	C 105+60					0	0	3										1		2			
FOR LOCATIONS SEE LAYOUT SHEETS. ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER. FOR EROSION MATTING LOCATIONS, SEE DITCHING SHEET.																							
C 0+13.5	C 4+26.0	LT	EE							225	200	2			425	2					50		
C 0+47.0	C 4+63.0	LT									432.5					416.0				394			
C 0+63.0	C 4+42.0	LT																		379.0			
C 9+37.5	C 10+87.5	RT	S							350							50.0						
C 9+59.0	C 13+50.0	RT								-150.0				1	412.5					306			
C 10+35.0	C 13+50.0	RT														391.0				315.0			
C 10+87.5	C 13+12.5	RT									-225.0	+2					+2					25	
MTS @ C 13+50.0																							
C 10+10.0	C 10+63.5	LT	DD								39.5											25	
C 10+12.0	C 10+65.0	LT								37.5	62.5	-0	+0	2	75								
MTS TANGENT @ C 9+60.0. SEE VAOT STANDARD G-ID, PROVIDE ANCHOR AT C 10+63.5																							
C 10+81.0	C 13+66.0	LT	CC												312.5								
C 10+97.0	C 13+50.0	LT									202					285.0				258			
C 10+82.5	C 12+98.5	LT								87.5	225.0	-2		1						253.0			
C 12+98.5	C 13+36.0	LT								-37.5		1					+2					25	
SEE VAOT STANDARD G-ID, PROVIDE ANCHOR AT C 10+82.5 MTS @ C 13+73.5																							
C 19+79.0	C 23+38.0	RT	T												387.5								
C 20+12.5	C 23+00.0	RT								352		-2	1			359.0	2					50	
MTS @ C 19+75.0, MTS @ C 23+37.5																							
SUBTOTAL SHEET 12						0	0	3		2825.0	1695.0	15	2	5	4868.0	15	150.0	1	1792.0	2	425		

**ITEM  
DETAIL  
SHEET 3**

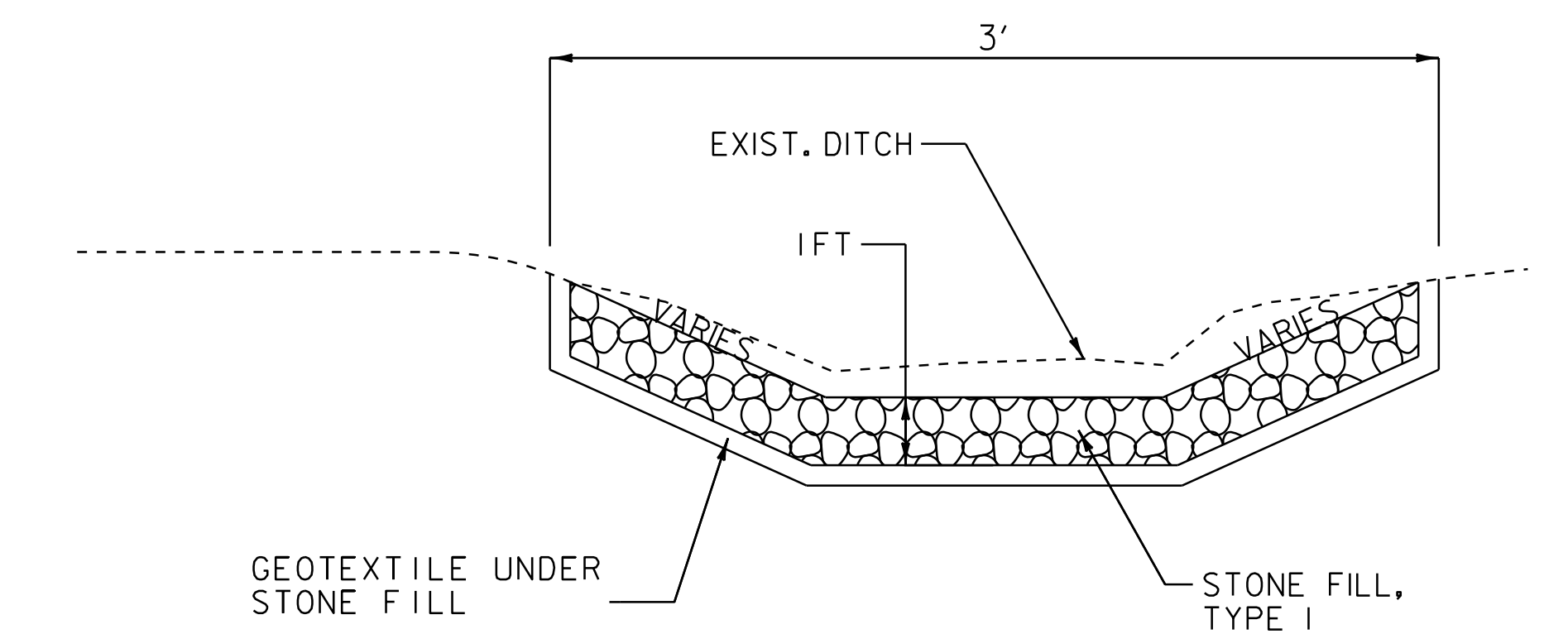
PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(1)  
FILE NAME: 06B224  
PROJECT LEADER: PTS  
DESIGNED BY: NULL  
IPARM FILE NAME: pb224id03.1  
PLOT DATE: 31-AUG-2012 14:01  
DRAWN BY: MRS  
CHECKED BY: PTS  
SHEET 12 OF 82

LOCATION			CURBED SIDEWALKS			DROP INLETS			GUARDRAIL						MISCELLANEOUS					REMARKS			
STATION	STATION	POS.	GUARDRAIL LETTER DESIGNATION			604.412	604.415	604.418		621.20	621.205	621.50	621.51	621.60	621.80	676.10	601.0005	604.42	616.305		629.20	653.20	
						REHAB DI, CB OR MH CLASS I	REHAB DI, CB OR MH CLASS II	REHAB DI, CB OR MH CLASS III		STEEL BEAM GUARDRAIL GALV. (LF)	STEEL BEAM GUARDRAIL W/8' POSTS (LF)	M. T. S. FLARED (EA)	M. T. S. TANGENT (EA)	ANCHOR FOR STEEL BEAM RAIL (EA)	REMOVE & DISP. G. R. (LF)	DEL IN. W/STEEL POSTS (EA)	12" CSP .064 (LF)	CHANGE ELEVATION OF SMH (EA)	BIT. CURB TYPE A (LF)	ADJUST ELEVATION OF VALVE BOX (EA)	TEMP. EROSION MATTING (SY)		
VT ROUTE 103 CHESTER						(EA)	(EA)	(EA)															
C 21+11.0	C 23+16.0	LT	BB												200								
C 21+50.5	C 22+75.5	LT								125.0		2				<del>205.0</del>	2					50	MTS @ C 21+13.0, MTS @ C 23+13.0
C 48+04.0	C 58+07.0	RT	U												1025								
C 48+41.0	C 57+66.0	RT								950		2				<del>1003.0</del>	2					50	MTS @ C 48+03.5, MTS @ C 58+03.5
C 54+21.0	C 57+33.0	LT	AA												312.5								
C 54+58.0	C 56+95.5	LT								<del>237.5</del>	237.5	2				<del>312.0</del>	2					50	MTS @ C 54+20.5, MTS @ C 57+33.0
C 63+61.0	C 66+56.0	RT	V												300								
C 63+96.0	C 66+21.0	RT								225.0		2				<del>295.0</del>	2					50	MTS @ C 63+58.5, MTS @ C 66+58.5
C 85+25.0	C 91+91.0	RT	W												662.5								
C 85+58.0	C 89+58.0	RT								612.5		2				<del>400.0</del>	2			229		50	MTS @ C 85+20.5, MTS @ C 91+95.5
C 89+36.0	C 91+58.0	RT																		<del>222.0</del>			
C 89+58.0	C 91+58.0	RT																					
SUBTOTAL SHEET 10						<del>4</del>	4	1		<del>4625.0</del>	<del>0.0</del>	22	1	2	5393.0	22	0	0	1657.0	0	2075		
SUBTOTAL SHEET 11						<del>0</del>	0	0		<del>8537.5</del>	<del>200.0</del>	26	0	5	8736.5	26	0	0	2181.0	0	650		
SUBTOTAL SHEET 12						<del>0</del>	0	3		<del>2825.0</del>	<del>1695.0</del>	15	2	5	4868.0	15	150.0	1	1792.0	2	425		
SUBTOTAL SHEET 13						<del>0</del>	0	0		<del>1912.5</del>	<del>200.0</del>	10	0	0	2481.0	10	0	0	222.0	0	250		
ROUNDING						<del>4</del>	4	4		<del>200.0</del>	<del>25.0</del>	0	0	0	121.5	2	0.0	0	73.0	0	20		
PROJECT TOTAL						<del>4</del>	7	4		<del>18100.0</del>	<del>2120.0</del>	73	3	12	21600.0	75	150.0	1	5925.0	2	3420		

**ITEM  
DETAIL  
SHEET 4**

PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(1)  
FILE NAME: 06B224  
PROJECT LEADER: PTS  
DESIGNED BY: NLL  
IPARM FILE NAME: pb224id04.i  
PLOT DATE: 31-AUG-2012 14:01  
DRAWN BY: MRS  
CHECKED BY: PTS  
SHEET 13 OF 82

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS	LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
SITE	STATION	STATION	POS.	PERCENT GRADE			653.20 TEMP. EROS. MATT.	613.10 STONE FILL TYP. I	649.31 GEOT. UNDER STONE FILL		SITE	STATION	STATION	POS.	PERCENT GRADE			653.20 TEMP. EROS. MATT.	613.10 STONE FILL TYP. I	649.31 GEOT. UNDER STONE FILL	
				0-1	1-2.5	2.5-10									0-1	1-2.5	2.5-10				
VT	ROUTE 103	- ROCKINGHAM		LF	LF	LF	SY	CY	SY	VT	ROUTE 103	- ROCKINGHAM		LF	LF	LF	SY	CY	SY		
1	<del>28+70</del> 27+73	<del>29+20</del> 28+73	RT	<del>50</del>			13.3			30	<del>288+60</del> 10	<del>291+35</del> 05	LT	<del>275</del> 295			<del>31.5</del> 32.8	<del>183.3</del> 196.7			
2	<del>40+00</del> 39+28	<del>41+00</del> 41+15	LT			100		11.4	66.7	31	<del>297+50</del> 296+90	<del>298+00</del> 297+70	LT	<del>50</del> 100	80		<del>26.67</del> 33.3	<del>5.7</del> 35.0	<del>33.3</del>		
3	<del>41+50</del> 41+43	43+00	LT			157 150	59.3	17.4 17.2	104.7 100.0	32	<del>298+20</del> 00	<del>299+25</del> 00	LT	<del>105</del>			<del>628</del> 600	<del>69.7</del> 68.7	<del>418.7</del> 400.0		
4	45+70	49+40	LT		370		123.3			33	<del>330+00</del> 329+26	<del>336+00</del> 335+54	LT				<del>6.7</del> 5.6	<del>418.7</del> 33.3			
5	53+00	<del>57+70</del> 75	LT		475 470		158.3 156.7			34	337+20	337+70	RT	50			<del>5.7</del>				
6	<del>60+85</del> 75	<del>62+70</del> 25	LT	<del>185</del>	185		61.7			35	<del>343+00</del> 31	<del>344+00</del> 343+78	<del>LT</del> RT	<del>47</del> 100			<del>15.7</del> 33.3				
7	<del>69+50</del> 70	70+00	LT		50		16.7			<del>SUBTOTAL - ROCKINGHAM</del>				940	3229	5682					
8	<del>70+25</del> 70	<del>71+50</del> 40	LT	<del>125</del>	70		23.3			VT ROUTE 103 - CHESTER											
9	87+00	<del>92+95</del> 93+50	LT			555 650		61.6 74.4	370 433.3	36	<del>C 5+75</del>	<del>C 9+50</del>	<del>LT</del>	375							
10	<del>100+60</del> 101+00	<del>101+60</del> 102+00	LT			120 100		13.3 11.4	80 66.7	37	<del>C 17+50</del>	<del>C 18+00</del>	<del>LT</del>	50							
11	108+20	<del>109+00</del> 108+75	RT			26.7 55			6.3 36.7	38	<del>C 19+80</del> 97	<del>C 21+10</del> 42	LT	145 130							
12	<del>115+65</del> 23	<del>117+90</del> 118+00	LT			85.7 235			26.9 156.7	39	C 25+50	C 29+50	LT	400							
13	<del>118+50</del> 15	<del>121+15</del> 119+75	LT		324 125		108 41.7			40	<del>C 41+94</del> 42+10	<del>C 44+20</del> 35	LT	241 210			80.3 70.0				
14	<del>121+50</del> 15	<del>123+85</del> 67	LT			252 235		28 26.9	168 156.7	41	<del>C 45+25</del> 17	<del>C 48+55</del> 13	LT	296 330			98.7 110.0				
15	<del>122+50</del> 37	<del>123+80</del> 129+30	RT			130 293 310		14.9 32.6 35.5	86.7 195.3 206.7	42	<del>C 59+06</del> 84	<del>C 59+80</del> 60+41	LT	74 250			24.7 14.3				
16	<del>126+20</del> 173+88	<del>129+30</del> 174+00	LT			293 310		32.6 35.5	195.3 206.7	43	<del>C 60+00</del> 84	<del>C 62+50</del> 60+41	RT	250			14.3				
17	<del>137+50</del> 173+88	<del>139+00</del> 174+00	RT			150		17.2	100.0	44	<del>C 62+71</del> 63+00	<del>C 63+71</del> 64+03	LT	105 100			11.7 11.1	70 66.7			
18	<del>173+88</del> 174+00	175+00	LT			100		37.3 33.3		45	<del>C 81+17</del> 52	<del>C 81+90</del> 82+26	LT	74 73			24.7				
19	<del>178+00</del> 75	<del>180+60</del> 27	LT	<del>260</del>	152		50.7			46	<del>C 82+25</del> 66	C 84+50	LT	225			61.3 75.0				
20	<del>181+00</del> 63	<del>184+00</del> 05	RT			300		34.3	200.0	<del>SUBTOTAL - CHESTER</del>				902	1215	100					
21	<del>189+65</del> 67	<del>190+50</del> 43	LT			42 85		4.7 9.7	56.7	* SEE COMP BOOK, TABS 613.10 & 653.20 FOR DETAILS											
22	<del>197+34</del> 67	<del>206+20</del> 43	LT			867 886	292	101.4	590.7												
23	<del>209+00</del> 32	<del>212+48</del> 78	LT			346 348	251.3	39.8	232.0												
24	<del>212+48</del> 97	<del>221+08</del> 64	LT		867 860		153 286.7														
25	<del>221+08</del> 64	<del>228+08</del> 227+46	LT			640 638		82.9 73.0	532.6 425.3												
26	<del>228+14</del> 227+46	<del>231+14</del> 231+00	LT		354		118.0	15.6	93.3												
27	<del>269+97</del> 270+20	<del>272+98</del> 273+40	LT	301 320			109.6														
28	<del>273+40</del> 84	<del>276+75</del> 275+82	LT			198 335	66	38.3	223.3												
29	<del>276+75</del> 34	<del>283+70</del> 39	LT		705 695		235 231.7														
PROJECT SUBTOTALS															1481.4	661.3	3854.8				
ROUNDINGS															18.6	8.7	5.2				
PROJECT TOTALS														1842	4444	5782	1500.0	670.0	3860.0		



NOTES:

PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGH 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).

TEMPORARY EROSION MATTING SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 1 AND 2.5 PERCENT AND STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE GREATER THAN 2.5 PERCENT OR AS DIRECTED BY THE RESIDENT ENGINEER.

DITCH CLEANING DETAIL SHEET

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)  
 FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb224dc.i  
 PLOT DATE: 31-AUG-2012 14:01  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 14 OF 82

NOT TO SCALE

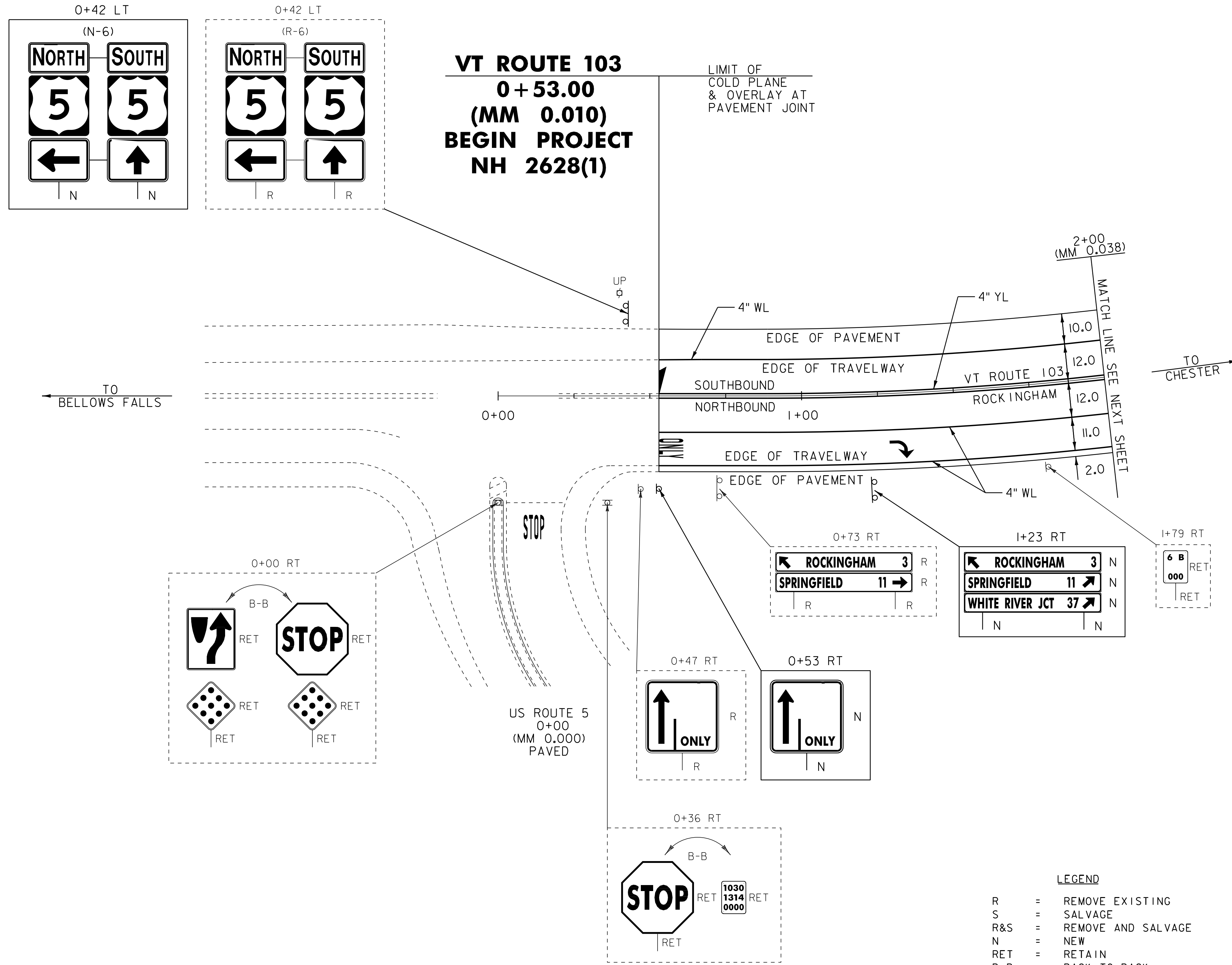
TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 0+53 TO 2+00 SOLID RT (LANE LINE)  
 0+53 TO 2+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 0+53 TO 2+00 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 1+32 RT - RIGHT TURN ARROW

DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 0+57 RT - "ONLY"  
 1+32 RT - RIGHT TURN ARROW

REMOVING SIGNS  
 AS SHOWN - 9



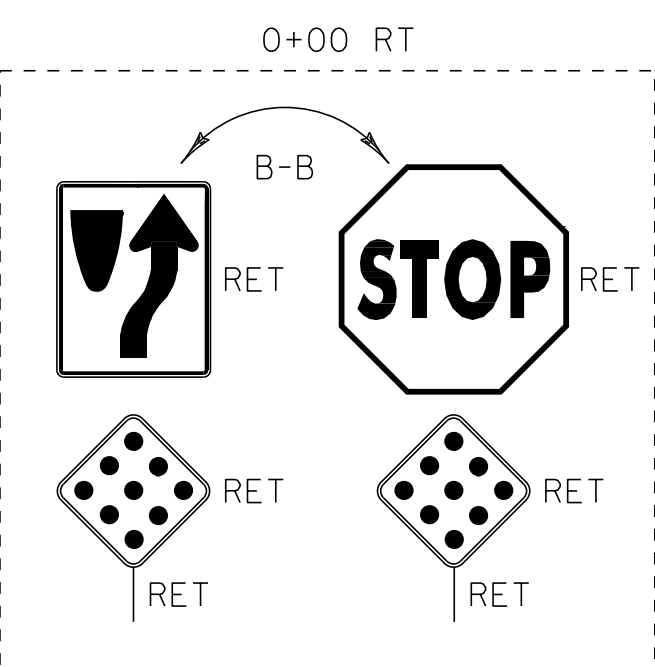
TO BELLOWS FALLS

TO CHESTER

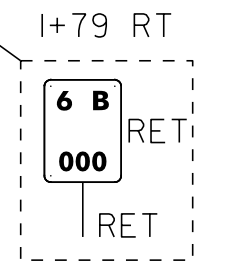
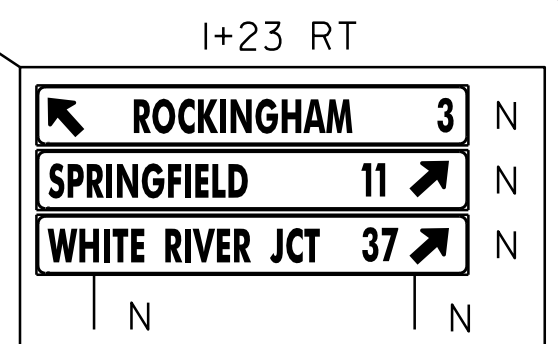
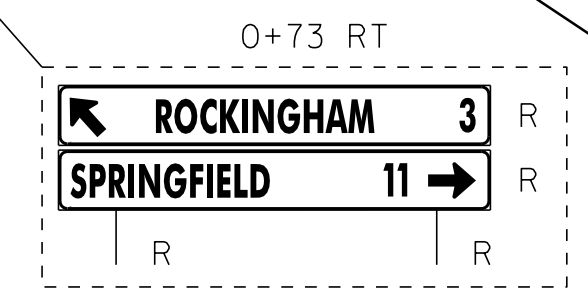
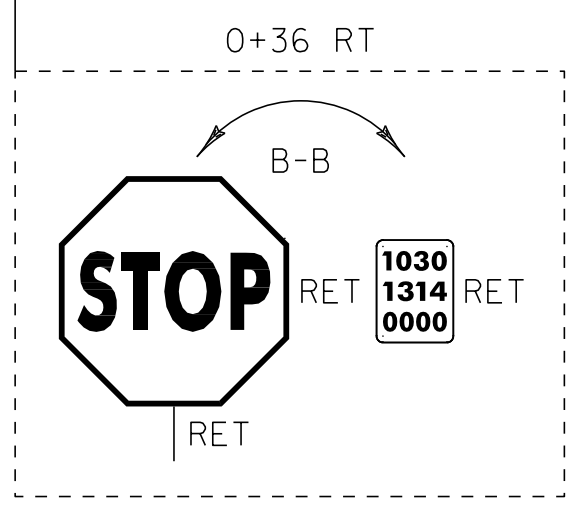
**VT ROUTE 103**  
**0 + 53.00**  
**(MM 0.010)**  
**BEGIN PROJECT**  
**NH 2628(1)**

LIMIT OF  
 COLD PLANE  
 & OVERLAY AT  
 PAVEMENT JOINT

MATCH LINE SEE NEXT SHEET



US ROUTE 5  
 0+00  
 (MM 0.000)  
 PAVED



- 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
  - ⊙ = TYPE I DELINEATOR, WHITE

NOT TO SCALE

**PAVING LAYOUT 1**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a01.i

PLOT DATE: 31-AUG-2012 14:01  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 15 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 2+00 TO 6+50 SOLID LT  
 2+00 TO 3+00 SOLID RT (LANE LINE)  
 2+00 TO 4+32 SOLID RT  
 4+37 TO 6+50 SOLID RT

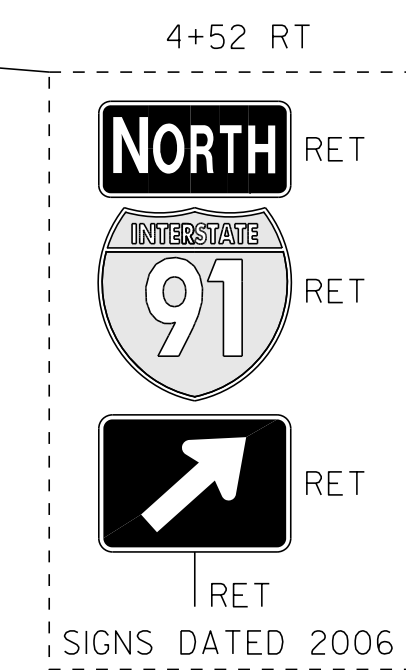
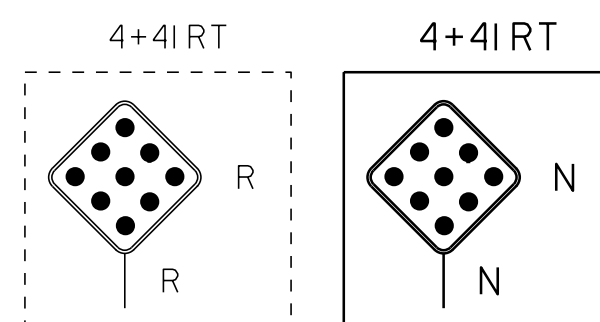
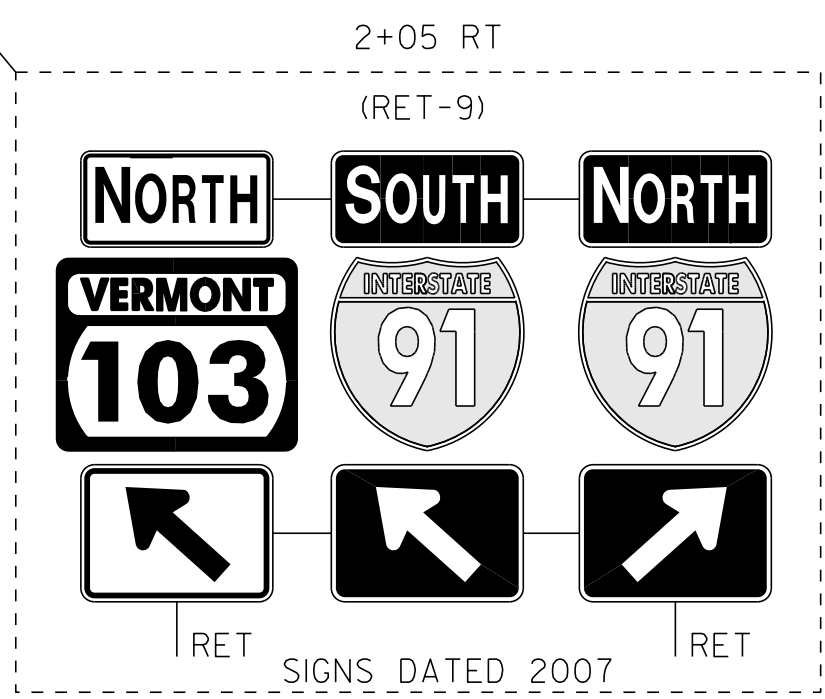
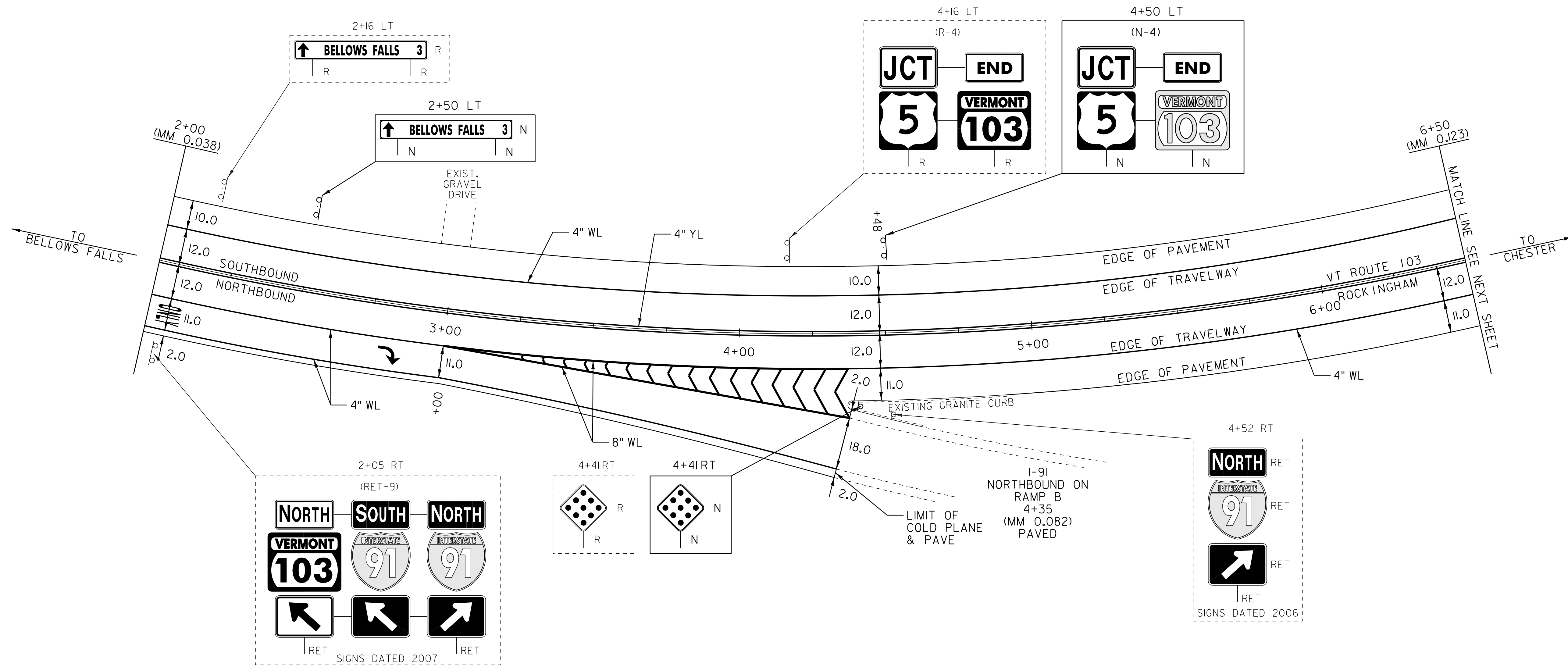
TEMPORARY 8" WHITE LINE, PAINT  
 DURABLE 8" WHITE LINE, THERMOPLASTIC  
 3+00 TO 4+37 SOLID RT (GORE)  
 (2 EDGE LINES & STRIPES)

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 2+00 TO 6+50 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 2+82 RT - RIGHT TURN ARROW

DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 2+07 RT - "ONLY"  
 2+82 RT - RIGHT TURN ARROW

REMOVING SIGNS  
 AS SHOWN - 6



LEGEND

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

NOT TO SCALE

PAVING LAYOUT 2

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb224i02.i

PLOT DATE: 31-AUG-2012 14:01  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 16 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 6+50 TO 7+29 SOLID RT  
 6+50 TO 12+00 SOLID LT  
 7+42 TO 12+00 SOLID RT  
 11+18 TO 12+00 DASHED LT (LANE LINE)

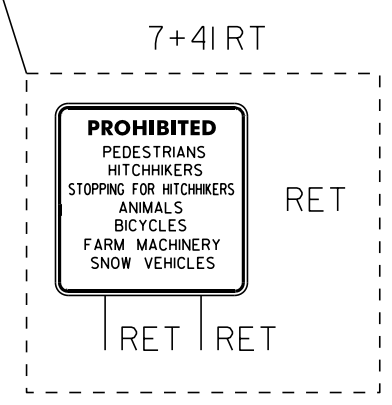
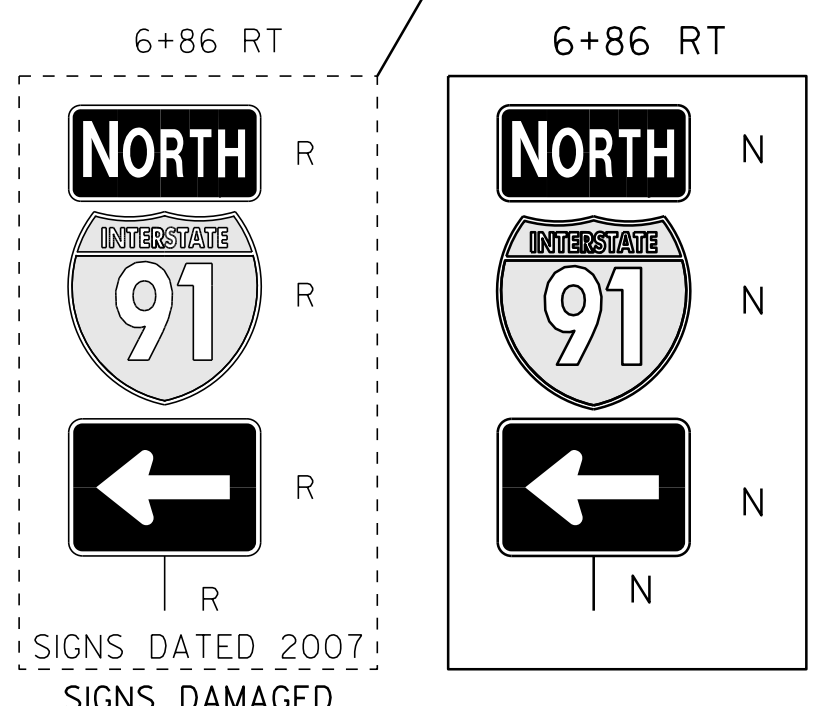
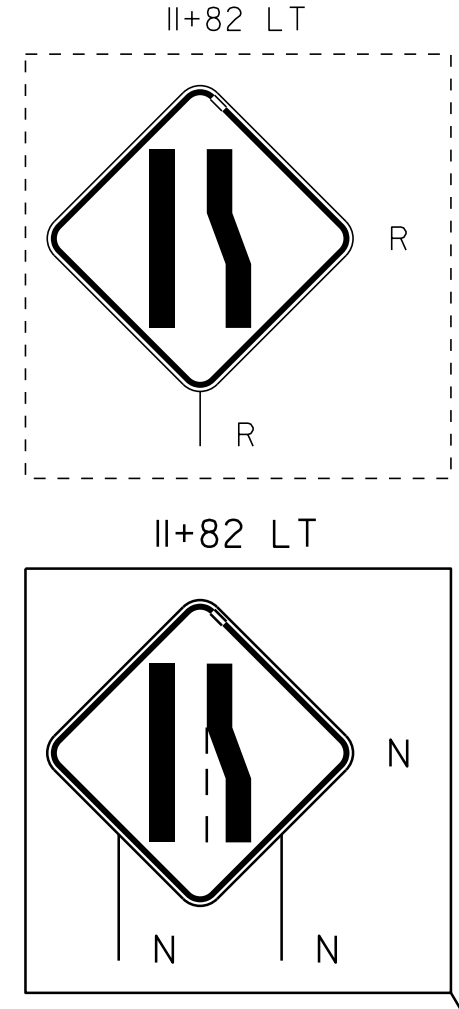
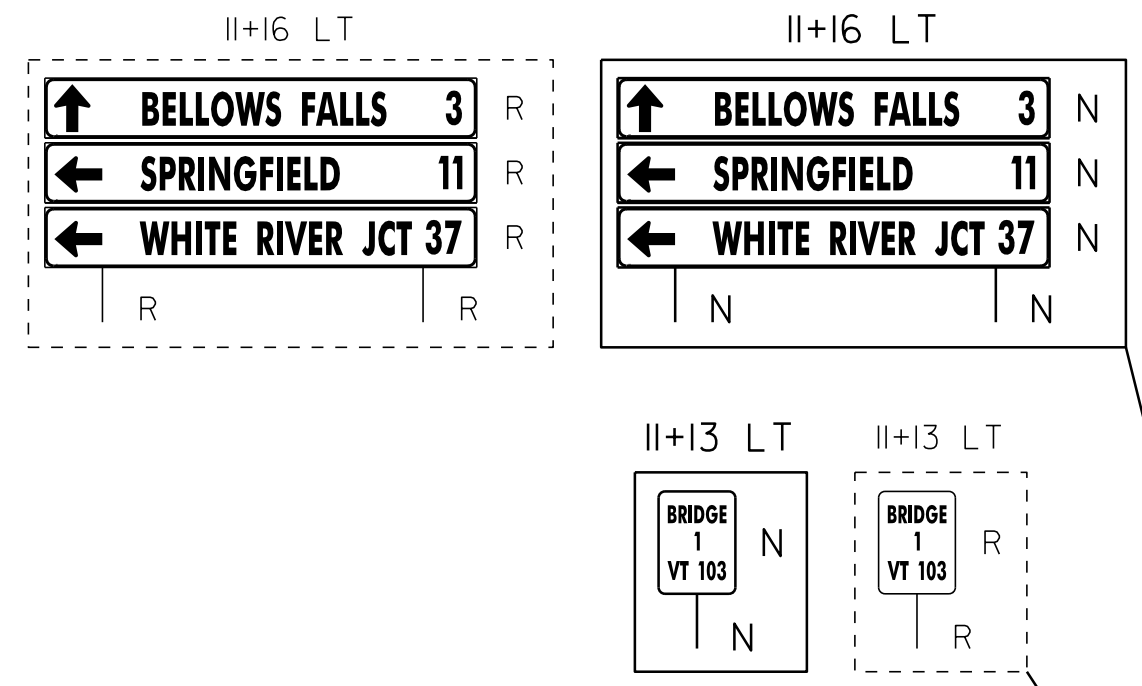
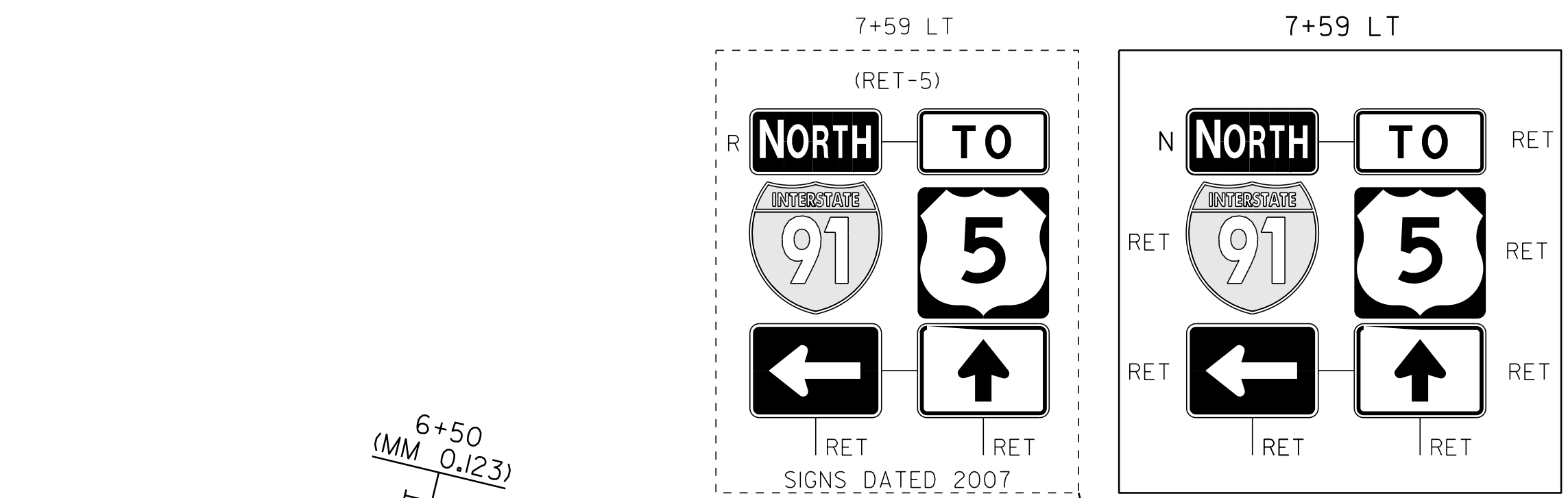
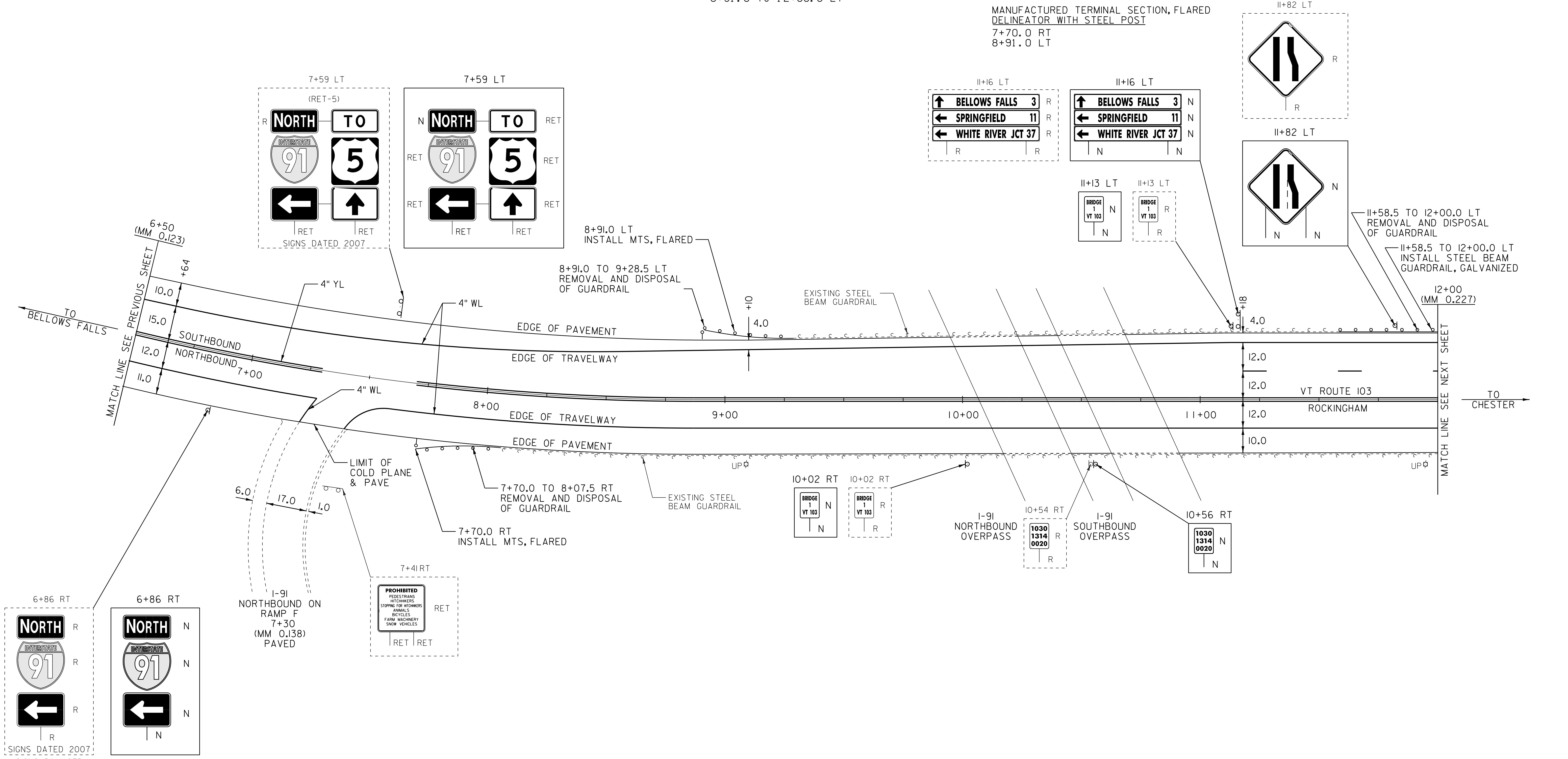
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 6+50 TO 7+30 SOLID LT & RT  
 7+70 TO 12+00 SOLID LT & RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 7+70.0 TO 8+07.5 RT  
 8+91.0 TO 9+28.5 LT  
 11+58.5 TO 12+00.0 LT

REMOVING SIGNS  
 AS SHOWN - 11

SHOULDER BERM REMOVAL  
 8+07.5 TO 12+00.0 RT  
 8+91.0 TO 12+00.0 LT

STEEL BEAM GUARDRAIL, GALVANIZED  
 11+58.5 TO 12+00.0 LT  
 MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 7+70.0 RT  
 8+91.0 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
  - ⊙ = TYPE I DELINEATOR, WHITE

NOT TO SCALE

**PAVING LAYOUT 3**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a03.i

PLOT DATE: 31-AUG-2012 14:01  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 17 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 12+00 TO 13+20 SOLID LT  
 12+00 TO 13+18 DASHED LT (LANE LINE)  
 12+00 TO 17+00 SOLID RT  
 14+04 TO 15+06 SOLID LT  
 15+30 TO 17+00 SOLID LT

TEMPORARY 8" WHITE LINE, PAINT  
 DURABLE 8" WHITE LINE, THERMOPLASTIC  
 13+18 TO 13+80 SOLID LT  
 13+18 TO 14+04 SOLID LT

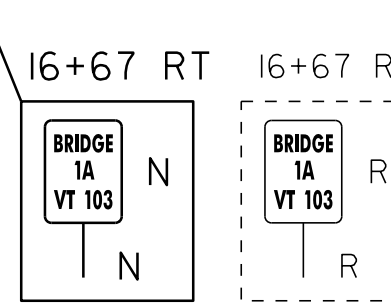
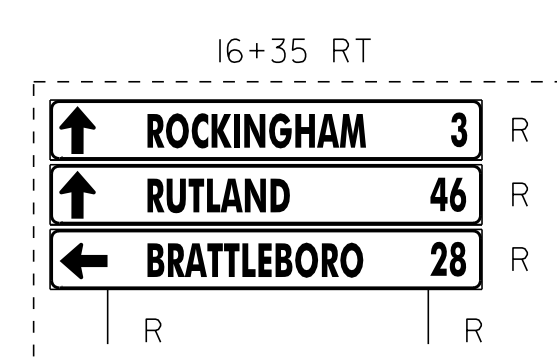
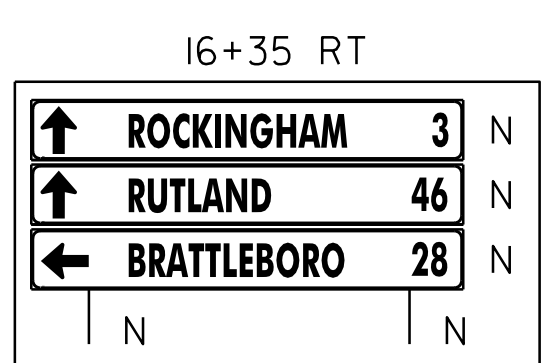
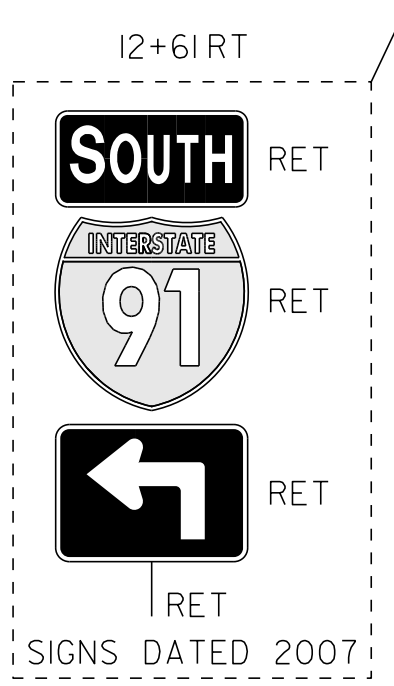
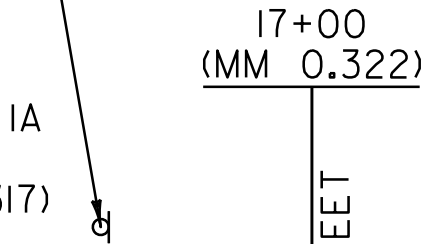
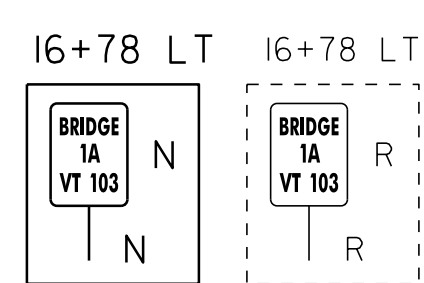
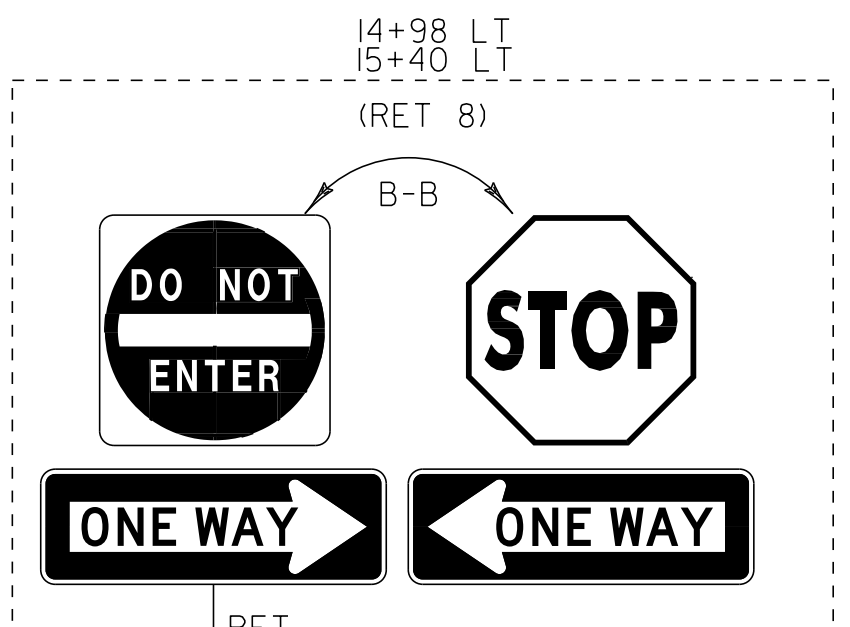
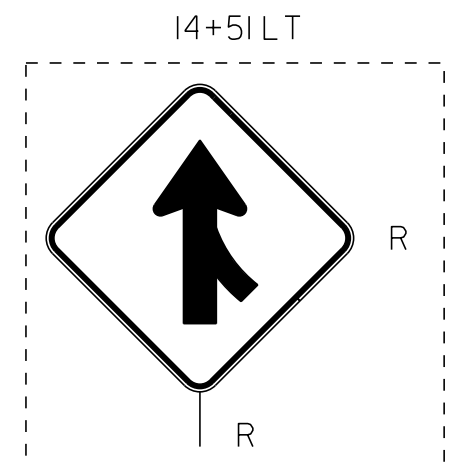
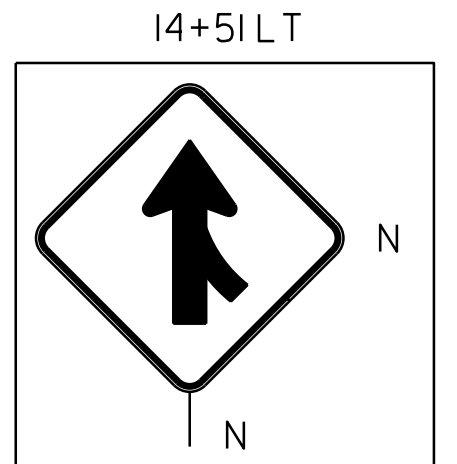
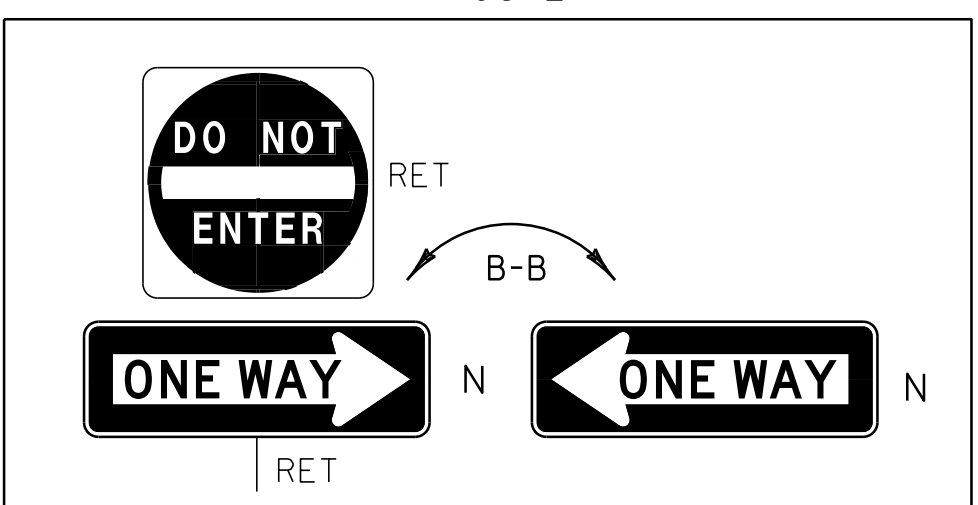
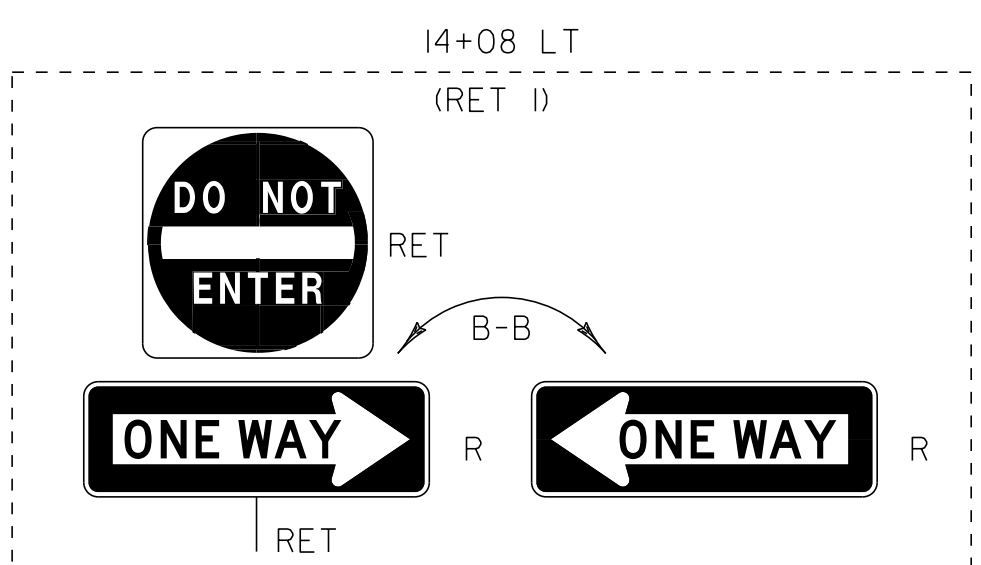
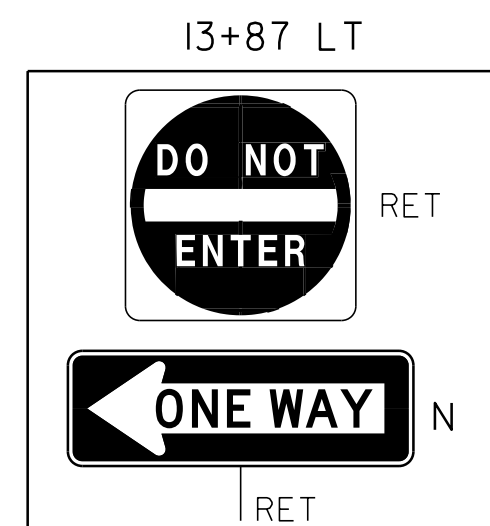
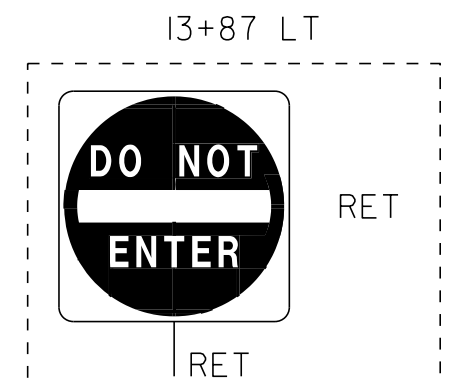
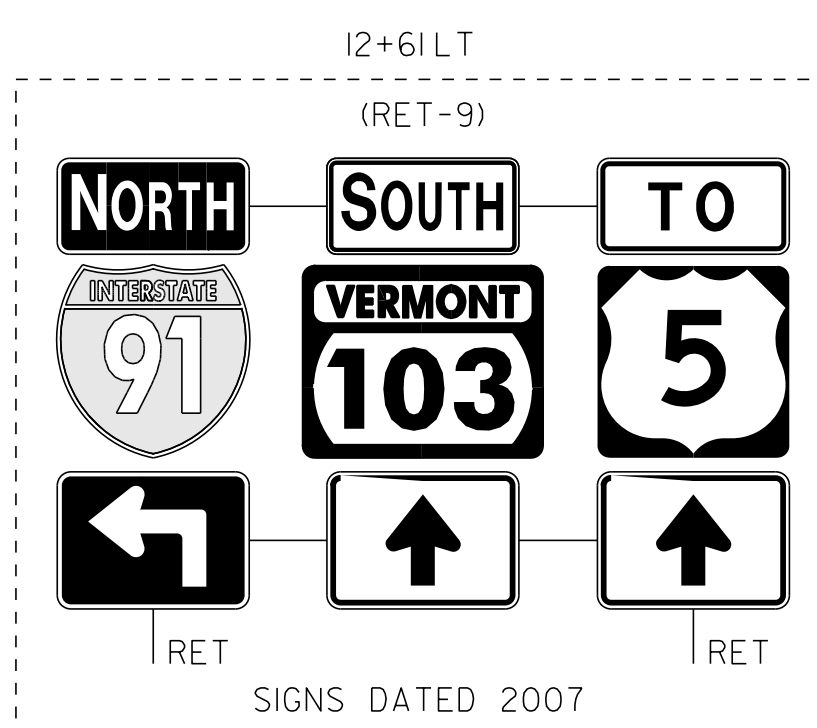
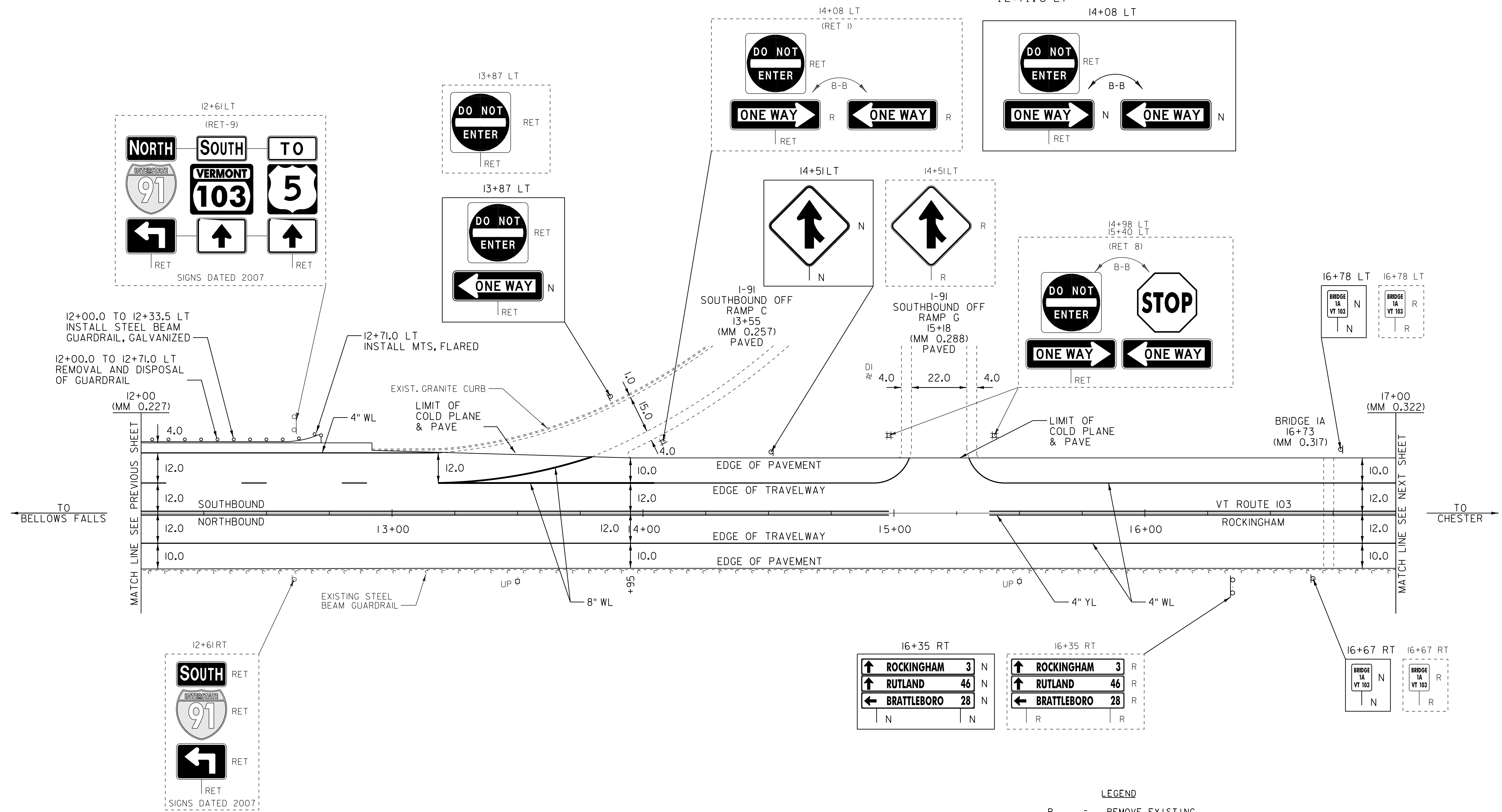
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 12+00 TO 14+98 SOLID LT & RT  
 15+38 TO 17+00 SOLID LT & RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 12+00.0 TO 12+71.0 LT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 12+00.0 TO 12+33.5 LT

SHOULDER BERM REMOVAL  
 12+00 TO 17+00 RT

REMOVING SIGNS  
 AS SHOWN - 8

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 12+71.0 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
  - ⊙ = TYPE I DELINEATOR, WHITE

NOT TO SCALE

**PAVING LAYOUT 4**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224 PLOT DATE: 31-AUG-2012 14:01  
 PROJECT LEADER: PTS DRAWN BY: MRS  
 DESIGNED BY: NULL CHECKED BY: PTS  
 IPARM FILE NAME: pb224i04.i SHEET 18 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 17+00 TO 20+04 SOLID LT  
 17+00 TO 21+50 SOLID RT  
 20+37 TO 21+50 SOLID LT

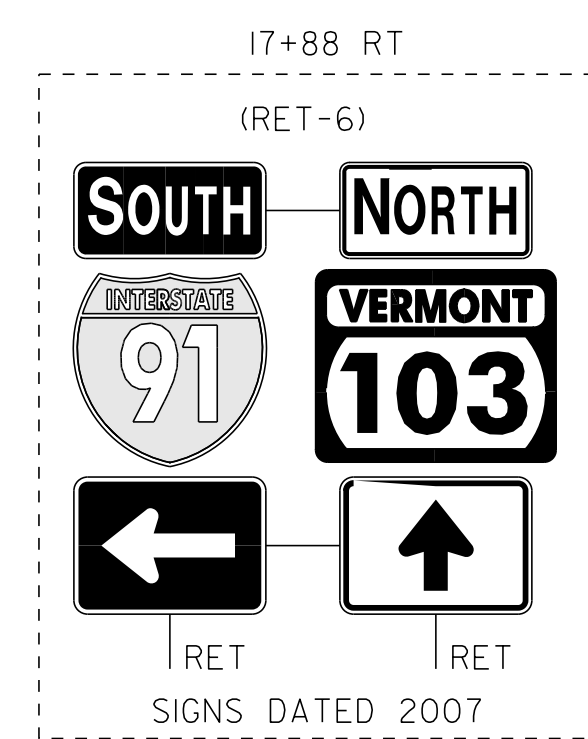
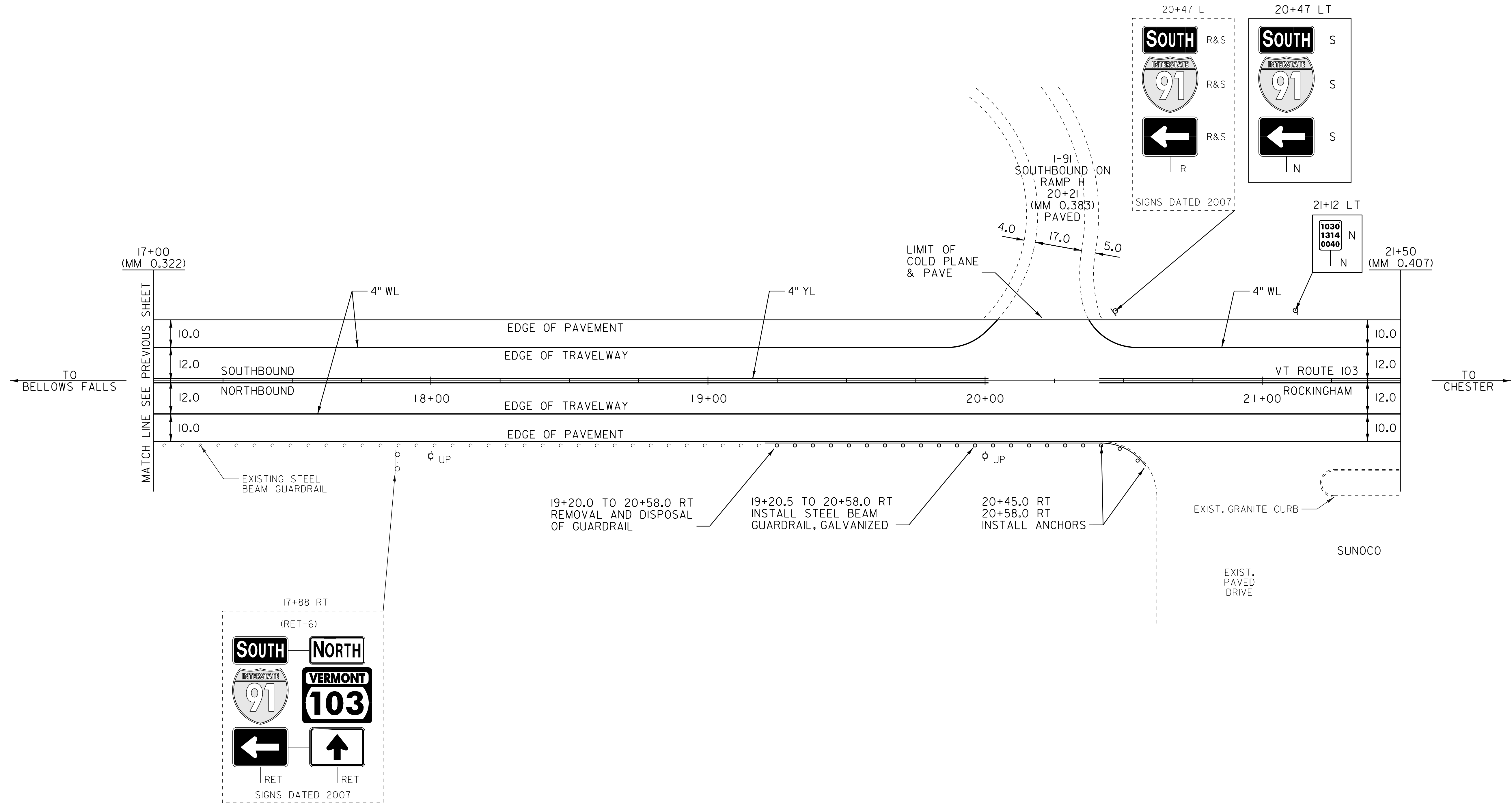
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 17+00 TO 20+01 SOLID LT & RT  
 20+41 TO 21+50 SOLID LT & RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 19+20.5 TO 20+58.0 RT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 19+20.5 TO 20+58.0 RT  
 ANCHOR FOR STEEL BEAM RAIL  
 20+45.0 RT  
 20+58.0 RT

SHOULDER BERM REMOVAL  
 17+00.0 TO 19+20.5 RT

REMOVING SIGNS  
 AS SHOWN - 3

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
- ⊙ = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 5

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a05.i

PLOT DATE: 31-AUG-2012 14:01  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 19 OF 82

NOT TO SCALE

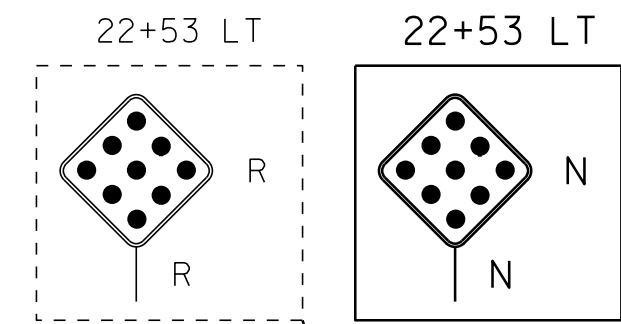
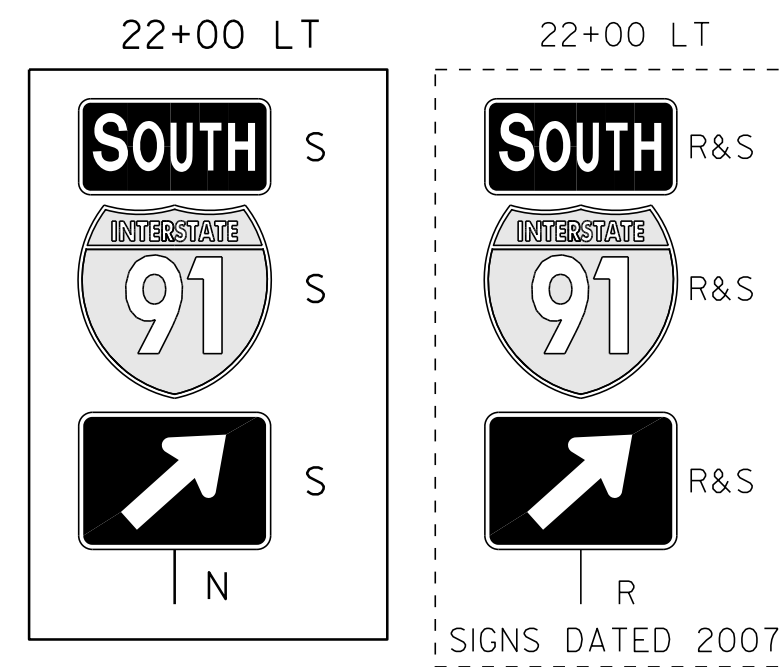
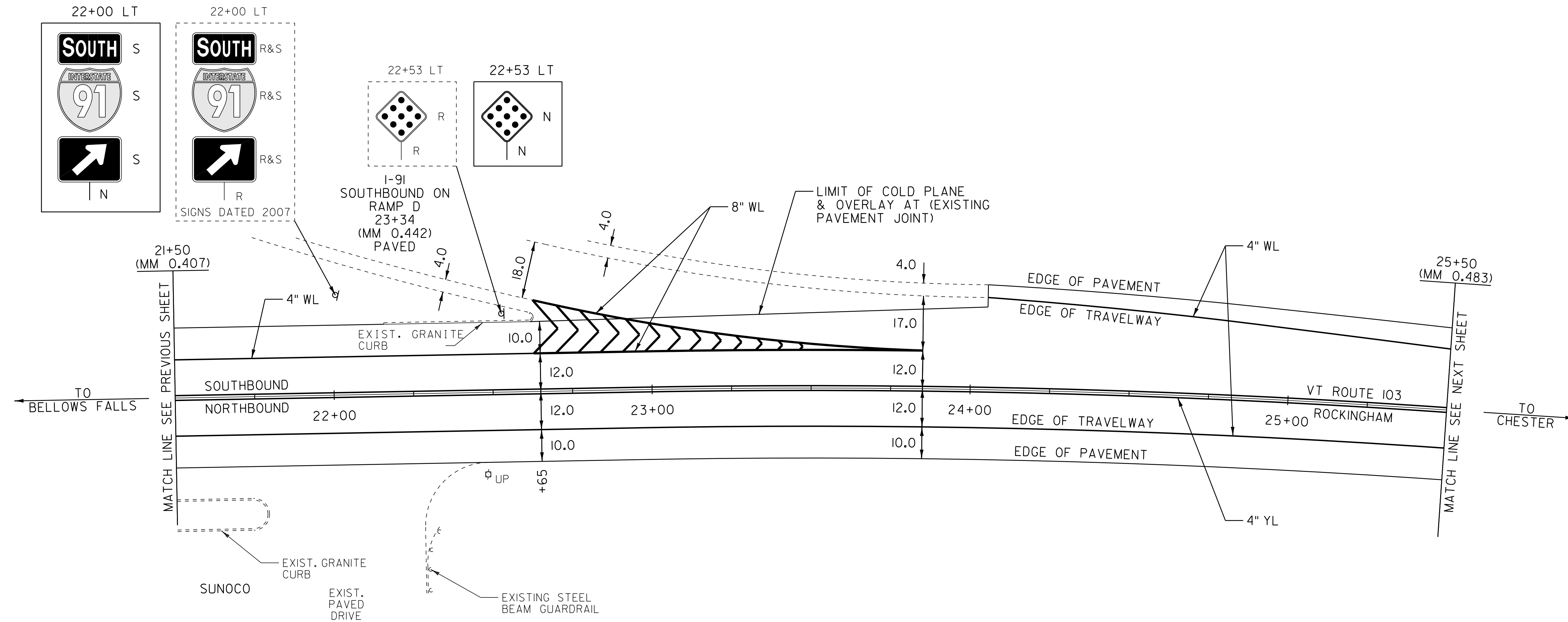
TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 21+50 TO 22+63 SOLID LT  
 21+50 TO 25+50 SOLID RT  
 24+05 TO 25+50 SOLID LT

TEMPORARY 8" WHITE LINE, PAINT  
 DURABLE 8" WHITE LINE, THERMOPLASTIC  
 22+63 TO 23+85 SOLID LT (GORE)  
 (2 EDGE LINES & STRIPES)

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 21+50 TO 25+50 SOLID LT & RT

REMOVING SIGNS  
 AS SHOWN - 4

ERECTING SALVAGED SIGNS  
 AS SHOWN - 3



I-91 SOUTHBOUND ON RAMP D 23+34 (MM 0.442) PAVED

- 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
  - ⊙ = TYPE 1 DELINEATOR, WHITE

**PAVING LAYOUT 6**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a06.i

PLOT DATE: 31-AUG-2012 14:01  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 20 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 25+50 TO 35+00 SOLID LT  
 25+50 TO 28+08 SOLID RT  
 28+08 TO 28+39 SOLID RT (TH 75)  
 28+64 TO 28+89 SOLID RT (TH 75)  
 28+89 TO 35+00 SOLID RT

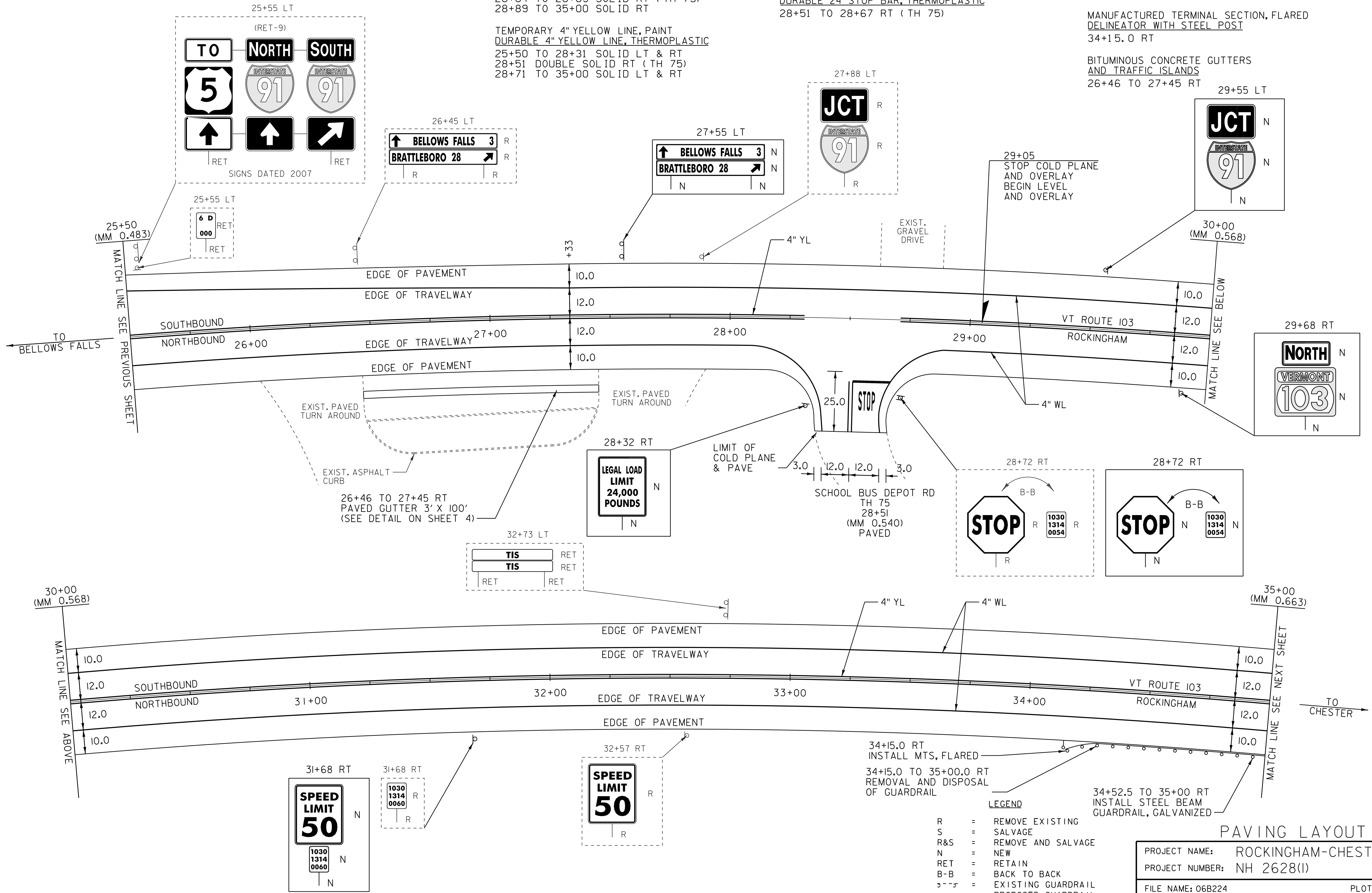
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 25+50 TO 28+31 SOLID LT & RT  
 28+51 DOUBLE SOLID RT (TH 75)  
 28+71 TO 35+00 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 28+58 RT - "STOP" (TH 75)  
 28+51 TO 28+67 RT (TH 75)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 34+15.0 TO 35+00.0 RT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 34+52.5 TO 35+00.0 RT  
 MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 34+15.0 RT

REMOVING SIGNS  
 AS SHOWN - 8

BITUMINOUS CONCRETE GUTTERS  
 AND TRAFFIC ISLANDS  
 26+46 TO 27+45 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
  - ⚡ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 7**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a07.i

PLOT DATE: 31-AUG-2012 14:01  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 21 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 35+00 TO 40+90 SOLID LT  
 35+00 TO 45+00 SOLID RT  
 40+90 TO 40+91 SOLID LT (TH 84)  
 41+07 TO 41+66 SOLID LT (TH 84)  
 41+66 TO 45+00 SOLID LT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 35+00 TO 41+01 SOLID LT & RT  
 41+13 DOUBLE SOLID LT (TH 84)  
 41+41 TO 45+00 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 41+03 LT - "STOP" (TH 84)

TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 41+00 TO 41+12 LT (TH 84)

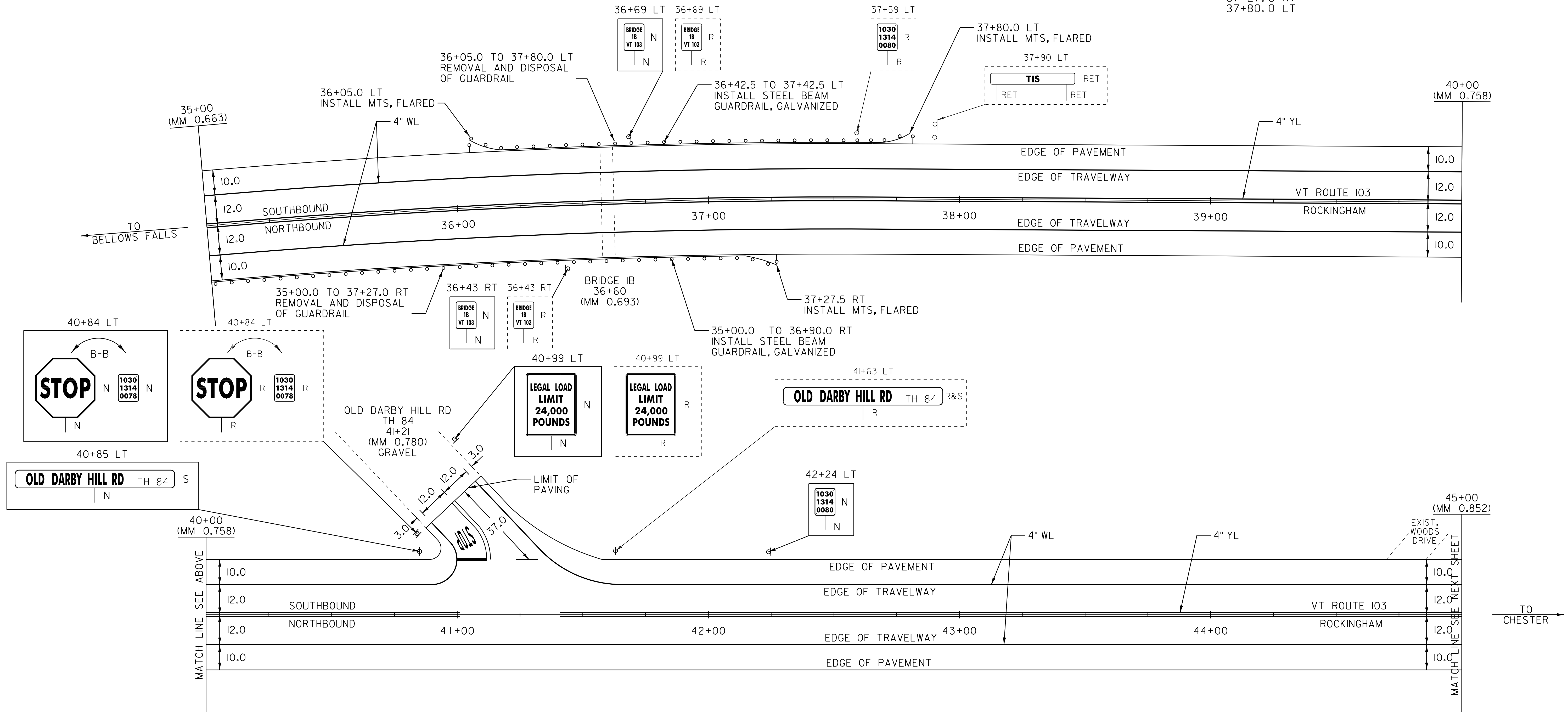
REMOVAL AND DISPOSAL OF GUARDRAIL  
 35+00.0 TO 37+27.0 RT  
 36+05.0 TO 37+80.0 LT

STEEL BEAM GUARDRAIL, GALVANIZED  
 35+00.0 TO 36+90.0 RT  
 36+42.5 TO 37+42.5 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 36+05.0 LT  
 37+27.5 RT  
 37+80.0 LT

REMOVING SIGNS  
 AS SHOWN - 7

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
- ⊙ = TYPE I DELINEATOR, WHITE

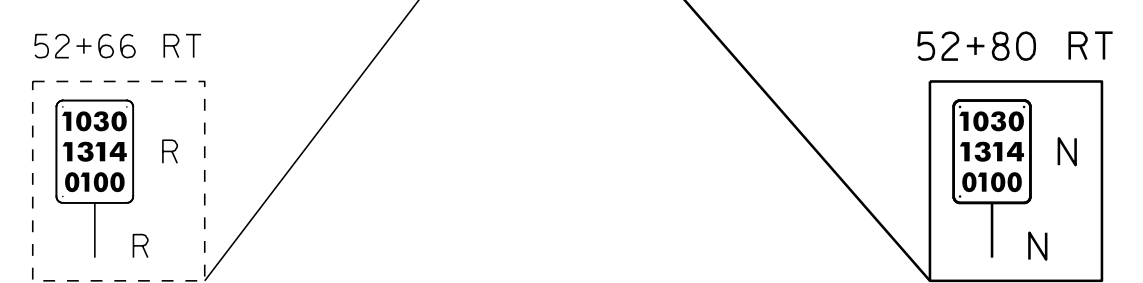
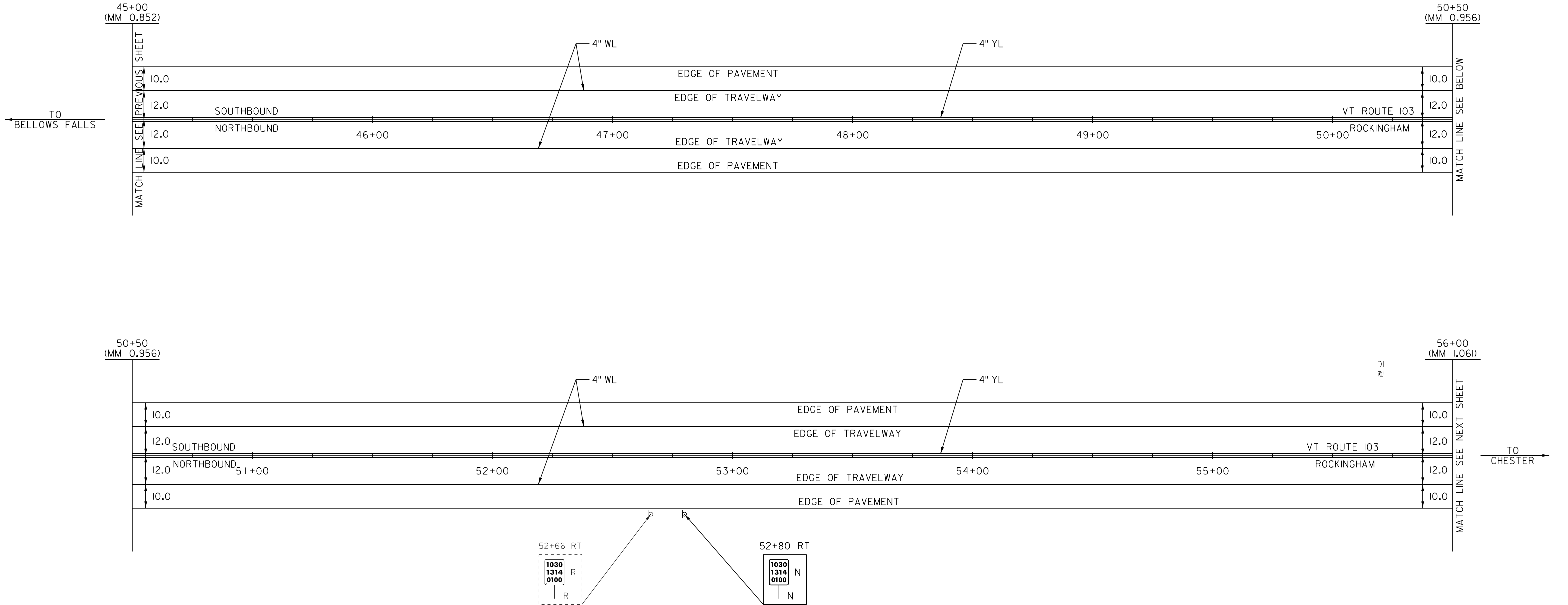
PAVING LAYOUT 8

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a08.i

PLOT DATE: 31-AUG-2012 14:01  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 22 OF 82

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
  - ⊙ = TYPE I DELINEATOR, WHITE

NOT TO SCALE

**PAVING LAYOUT 9**

PROJECT NAME: ROCKINGHAM-CHESTER	
PROJECT NUMBER: NH 2628(I)	
FILE NAME: 06B224	PLOT DATE: 31-AUG-2012 14:01
PROJECT LEADER: PTS	DRAWN BY: MRS
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: pb2241a09.i	SHEET 23 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 56+00 TO 65+50 SOLID LT  
 56+00 TO 59+58 SOLID RT  
 59+58 TO 59+88 SOLID RT (TH 75)  
 60+12 TO 60+42 SOLID RT (TH 75)  
 60+42 TO 65+50 SOLID RT

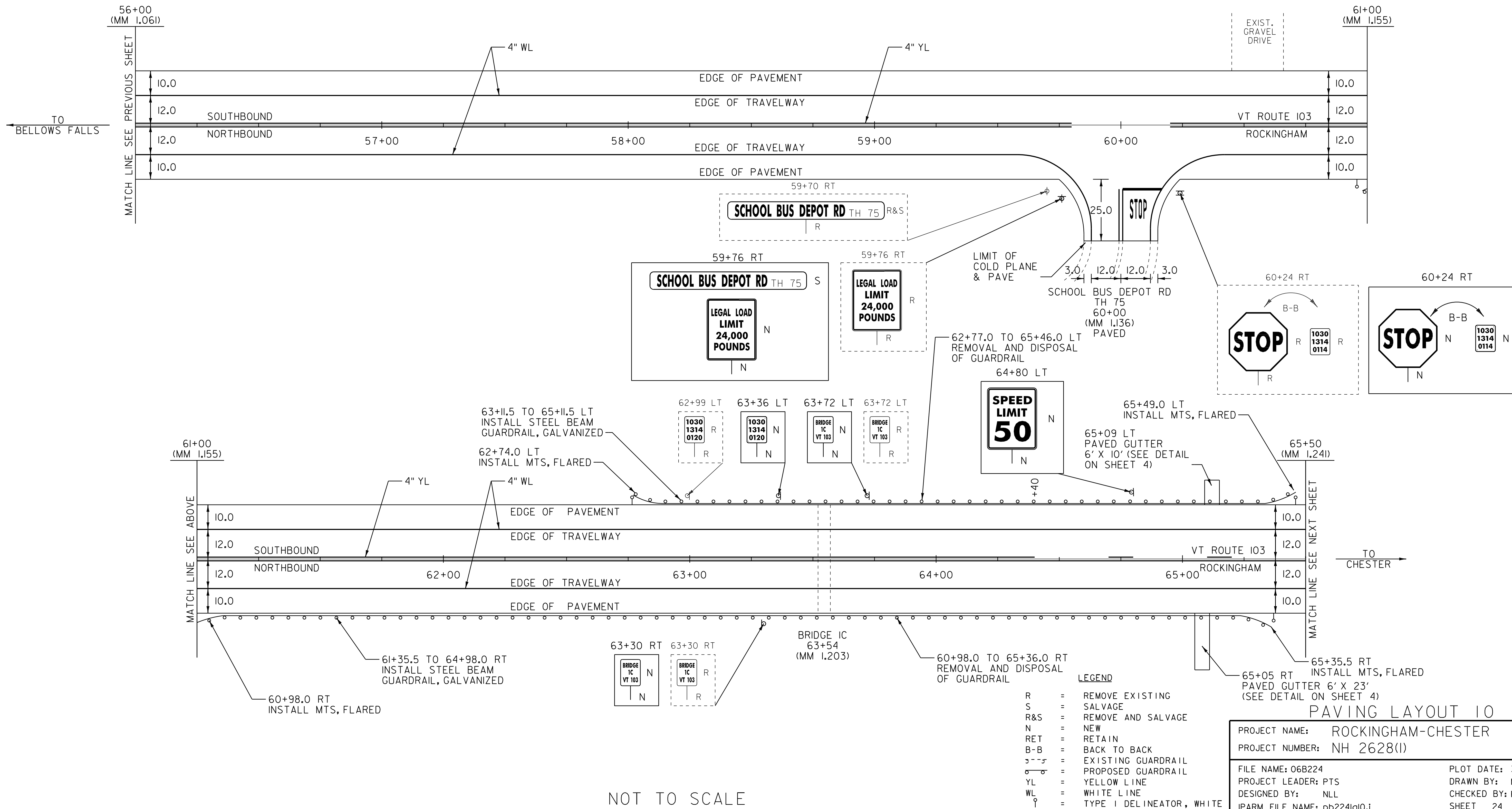
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 56+00 TO 59+80 SOLID LT & RT  
 60+00 DOUBLE SOLID RT (TH 75)  
 60+20 TO 64+40 SOLID LT & RT  
 64+40 TO 65+50 DASHED LT, SOLID RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 60+07 RT - "STOP" (TH 75)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 60+00 TO 60+17 RT (TH 75)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 60+98.0 TO 65+36.0 RT  
 62+77.0 TO 65+46.0 LT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 61+35.5 TO 64+98.0 RT  
 63+11.5 TO 65+11.5 LT  
 MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 60+98.0 RT  
 62+74.0 LT  
 65+35.5 RT  
 65+49.0 LT

BITUMINOUS CONCRETE CURB, TYPE A  
 61+82 TO 65+05 RT  
 63+72 TO 65+09 LT  
 BITUMINOUS CONCRETE GUTTERS  
 AND TRAFFIC ISLANDS  
 65+05 RT  
 65+09 LT

REMOVING SIGNS  
 AS SHOWN - 7  
 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
  - ⊙ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 10**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a10.i

PLOT DATE: 31-AUG-2012 14:01  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 24 OF 82

NOT TO SCALE

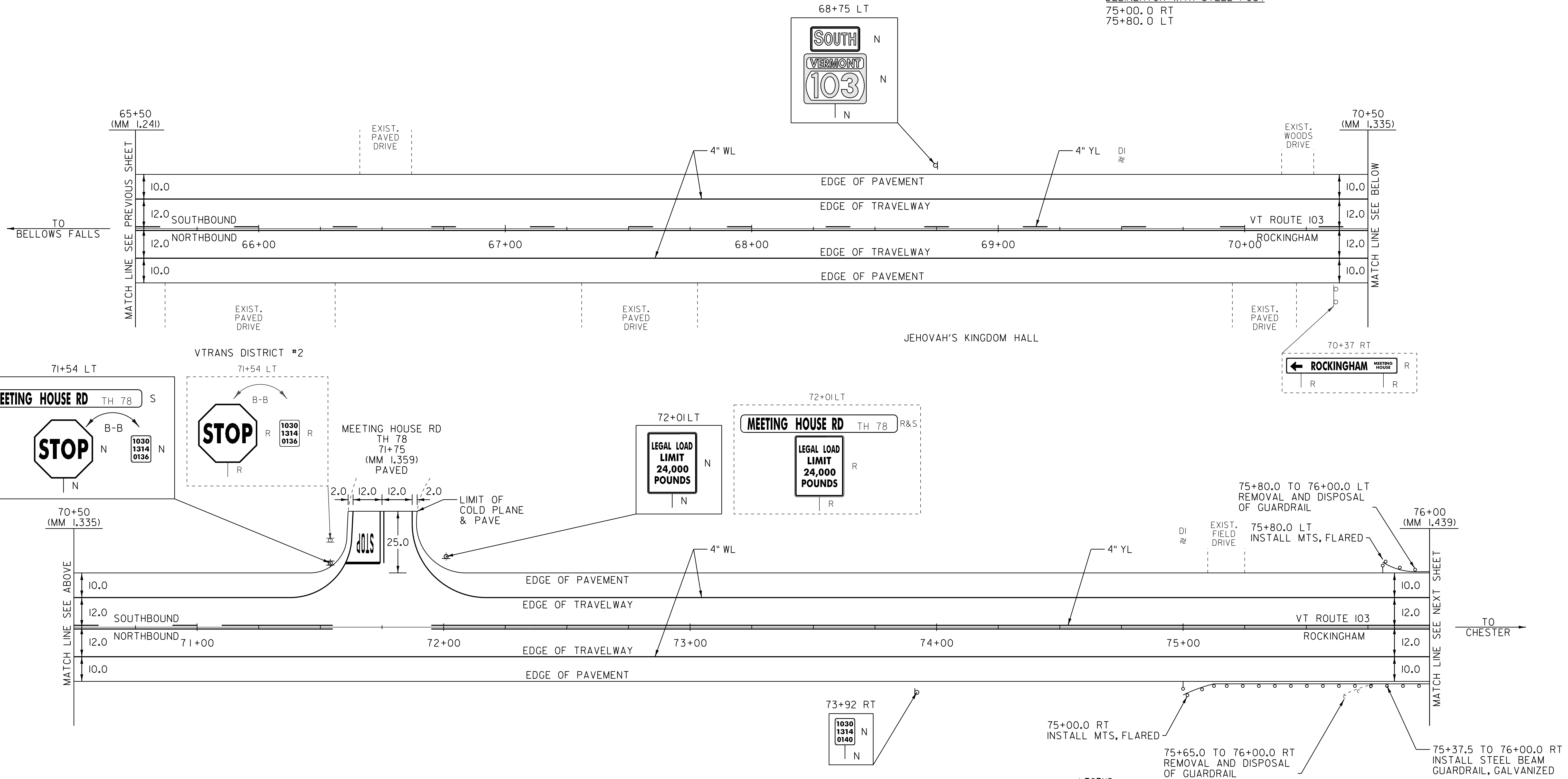
TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 65+50 TO 71+38 SOLID LT  
 65+50 TO 76+00 SOLID RT  
 71+38 TO 71+63 SOLID LT (TH 78)  
 71+87 TO 72+17 SOLID LT (TH 78)  
 72+17 TO 76+00 SOLID LT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 65+50 TO 71+10 DASHED LT, SOLID RT  
 71+10 TO 71+55 SOLID LT & RT  
 71+75 DOUBLE SOLID LT (TH 78)  
 71+95 TO 76+00 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 71+68 LT - "STOP" (TH 78)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 71+60 TO 71+74 LT (TH 78)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 75+65.0 TO 76+00.0 RT  
 75+80.0 TO 76+00.0 LT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 75+37.5 TO 76+00.0 RT  
 MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 75+00.0 RT  
 75+80.0 LT

REMOVING SIGNS  
 AS SHOWN - 5  
 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
- o-o = PROPOSED GUARDRAIL
- YL = YELLOW LINE
- WL = WHITE LINE
- ⊙ = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 11

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241all.i  
 PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 25 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 76+00 TO 87+00 SOLID LT  
 76+00 TO 85+23 SOLID RT  
 85+23 TO 85+61 SOLID RT (TH 6)  
 85+95 TO 86+36 SOLID RT (TH 6)  
 86+36 TO 87+00 SOLID RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 76+00 TO 83+90 DASHED LT, SOLID RT  
 83+90 TO 85+57 SOLID LT & RT  
 85+77 DOUBLE SOLID RT (TH 6)  
 85+97 TO 86+50 SOLID LT & RT  
 86+50 TO 87+00 SOLID LT, DASHED RT

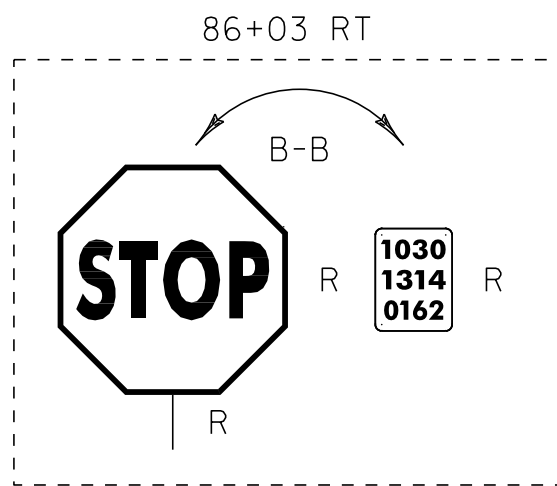
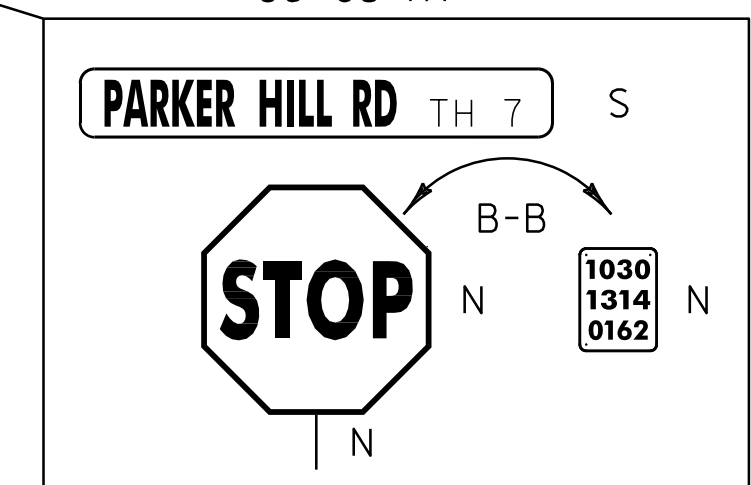
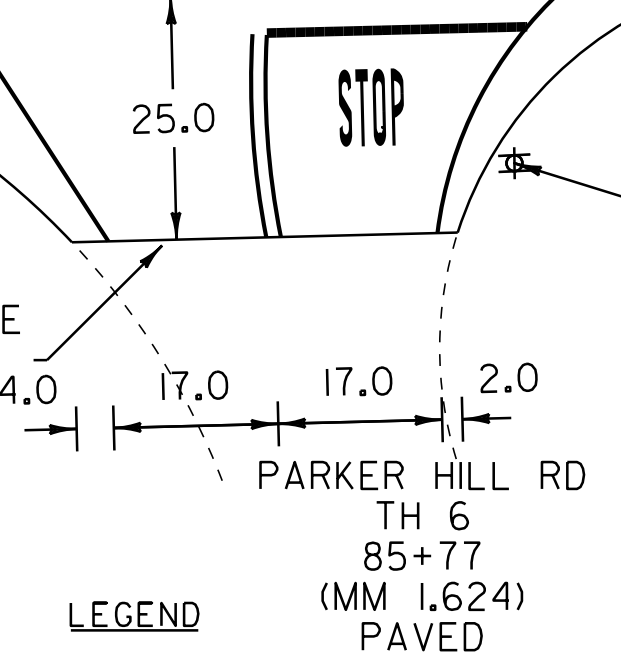
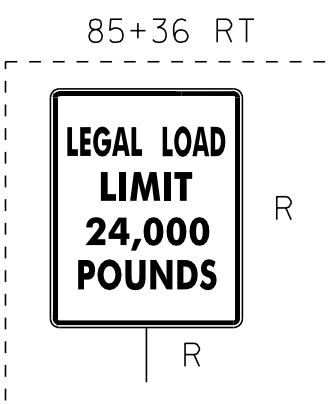
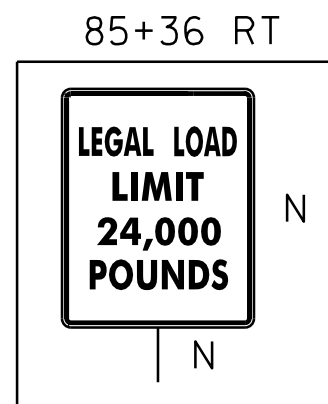
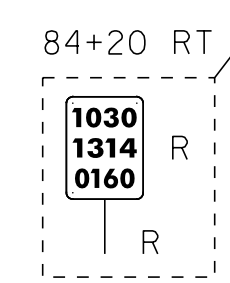
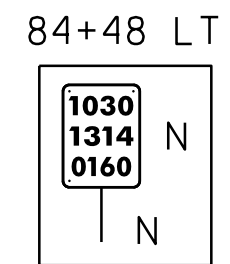
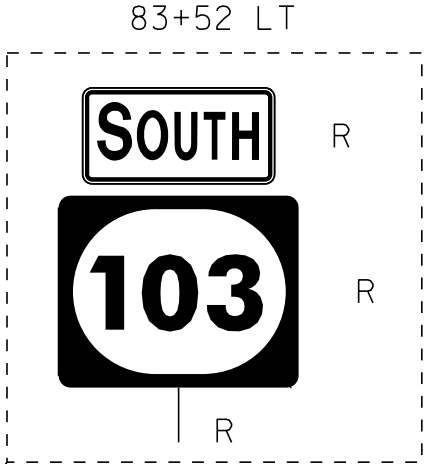
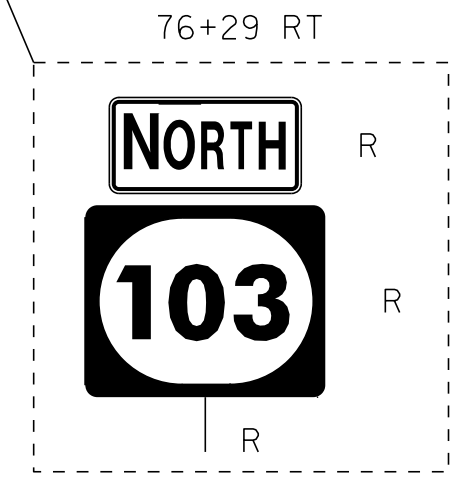
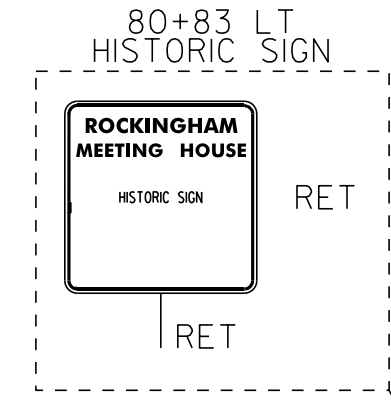
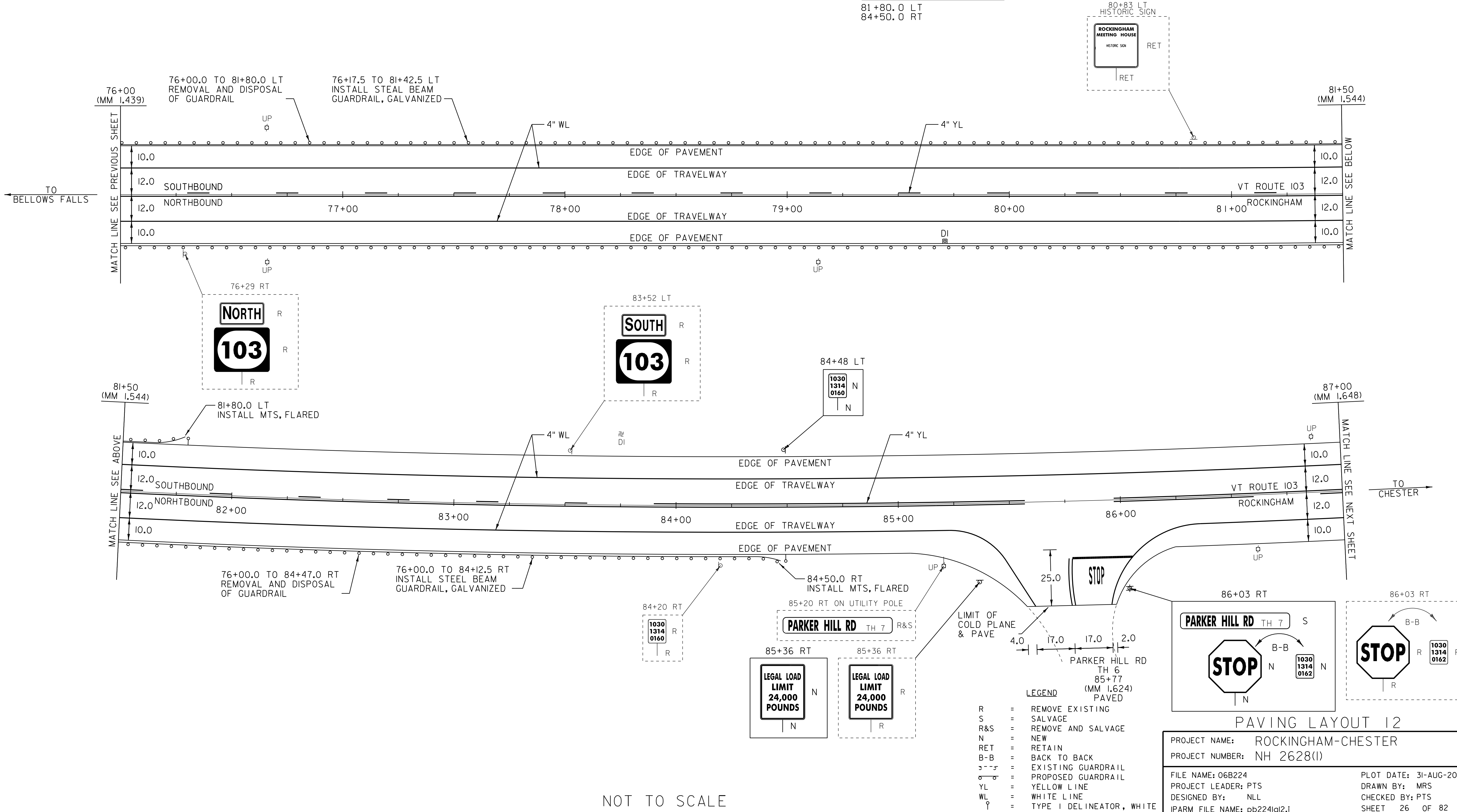
TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 85+88 RT - "STOP" (TH 6)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 85+78 TO 86+05 RT (TH 6)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 76+00.0 TO 81+80.0 LT  
 76+00.0 TO 84+47.0 RT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 76+00.0 TO 84+12.5 RT  
 76+17.5 TO 81+42.5 LT

REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I, CLASS II OR CLASS III  
 79+71 RT (DI)  
 BITUMINOUS CONCRETE  
 CURB, TYPE A  
 76+55 TO 79+72 RT

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

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 81+80.0 LT  
 84+50.0 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
  - ⊙ = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 12

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a12.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 26 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 87+00 TO 98+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 87+00 TO 94+00 SOLID LT, DASHED RT  
 94+00 TO 97+30 DASHED RT  
 97+30 TO 98+00 DASHED LT, SOLID RT

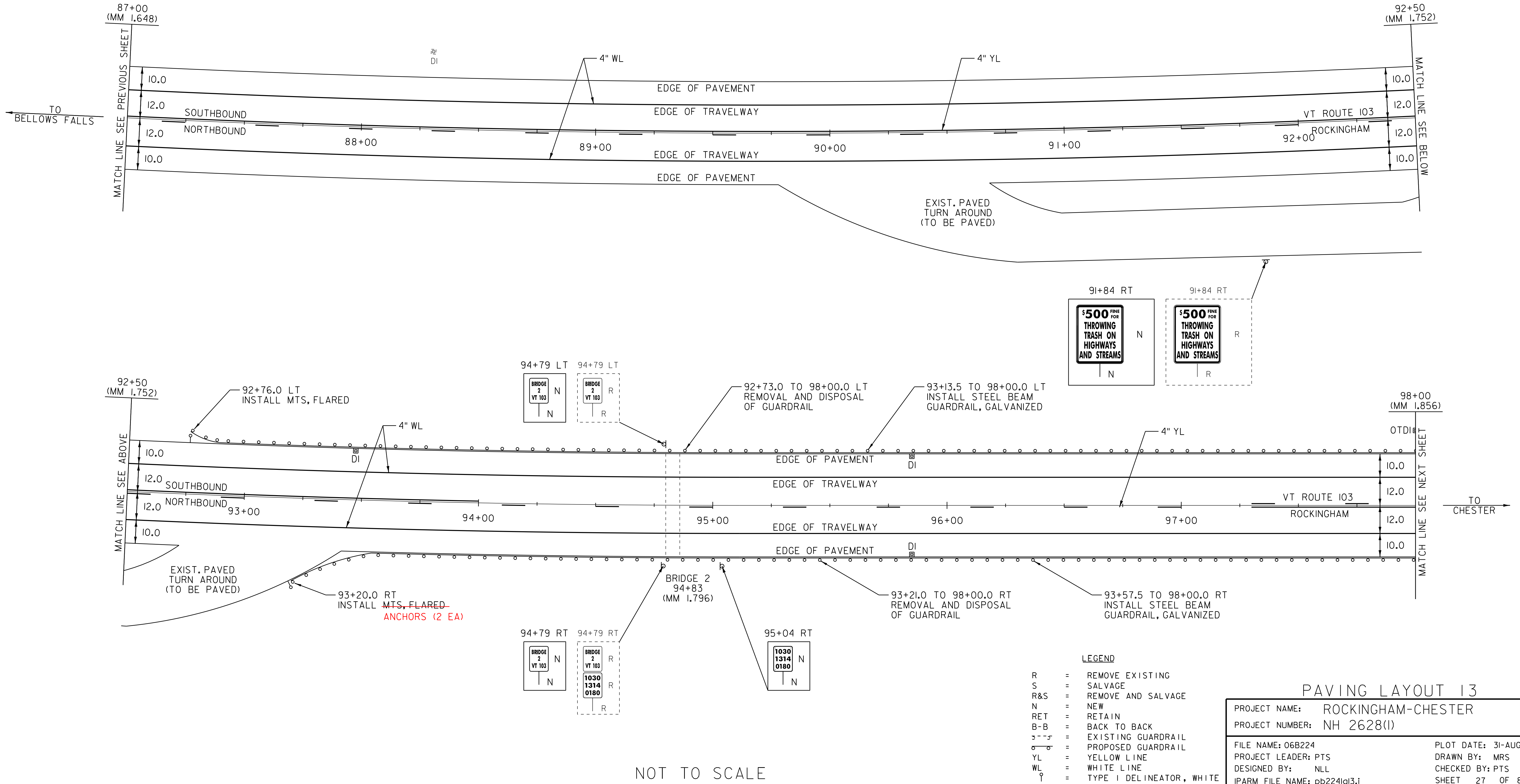
REMOVAL AND DISPOSAL OF GUARDRAIL  
 92+73.0 TO 98+00.0 LT  
 93+21.0 TO 98+00.0 RT

STEEL BEAM GUARDRAIL, GALVANIZED  
 93+13.5 TO 98+00.0 LT  
 93+57.5 TO 98+00.0 RT

REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I, CLASS II OR CLASS III  
 93+47 LT (DI)  
 95+85 LT (DI)  
 95+85 RT (DI)

BITUMINOUS CONCRETE  
 CURB, TYPE A  
 93+42 TO 97+48 LT  
 95+85 TO 97+64 RT

REMOVING SIGNS  
 AS SHOWN - 4



NOT TO SCALE

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

**PAVING LAYOUT 13**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a13.1

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 27 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC

98+00 TO 101+84 SOLID LT  
 98+00 TO 109+00 SOLID RT  
 101+84 TO 102+14 SOLID LT (TH 78)  
 102+36 TO 102+66 SOLID LT (TH 78)  
 102+66 TO 109+00 SOLID LT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC

98+00 TO 101+50 DASHED LT, SOLID RT  
 101+50 TO 102+05 SOLID LT & RT  
 102+25 DOUBLE SOLID LT (TH 78)  
 102+45 TO 109+00 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 102+19 LT "STOP" (TH 78)

TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 102+09 TO 102+25 LT (TH 78)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 98+00.0 TO 98+54.0 LT  
 98+00.0 TO 98+17.0 RT

STEEL BEAM GUARDRAIL, GALVANIZED

98+00.0 TO 98+13.5 LT  
 98+00.0 TO 98+07.5 RT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST

98+51.0 LT  
 98+45.0 RT

BITUMINOUS CONCRETE GUTTERS  
 AND TRAFFIC ISLANDS  
 107+74 TO 108+20 RT

REMOVING SIGNS  
 AS SHOWN - 5

ERECTING SALVAGED SIGNS  
 AS SHOWN - 1

98+00.0 TO 98+13.5 LT  
 INSTALL STEEL BEAM  
 GUARDRAIL, GALVANIZED

98+51.0 LT  
 INSTALL MTS, FLARED

98+00.0 TO 98+54.0 LT  
 REMOVAL AND DISPOSAL  
 OF GUARDRAIL

98+00 (MM 1.856)

MATCH LINE SEE PREVIOUS SHEET  
 TO BELLOWS FALLS

98+00.0 TO 98+17.0 RT  
 REMOVAL AND DISPOSAL  
 OF GUARDRAIL

98+45.0 RT  
 INSTALL MTS, FLARED

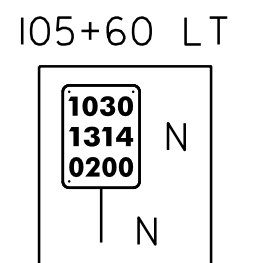
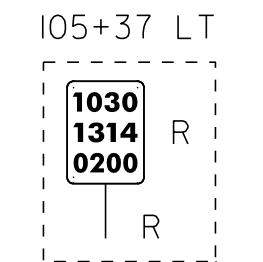
98+00.0 TO 98+07.5 RT  
 INSTALL STEEL BEAM  
 GUARDRAIL, GALVANIZED

103+50 (MM 1.960)

MATCH LINE SEE ABOVE

104+00 SOUTHBOUND  
 104+00 NORTHBOUND

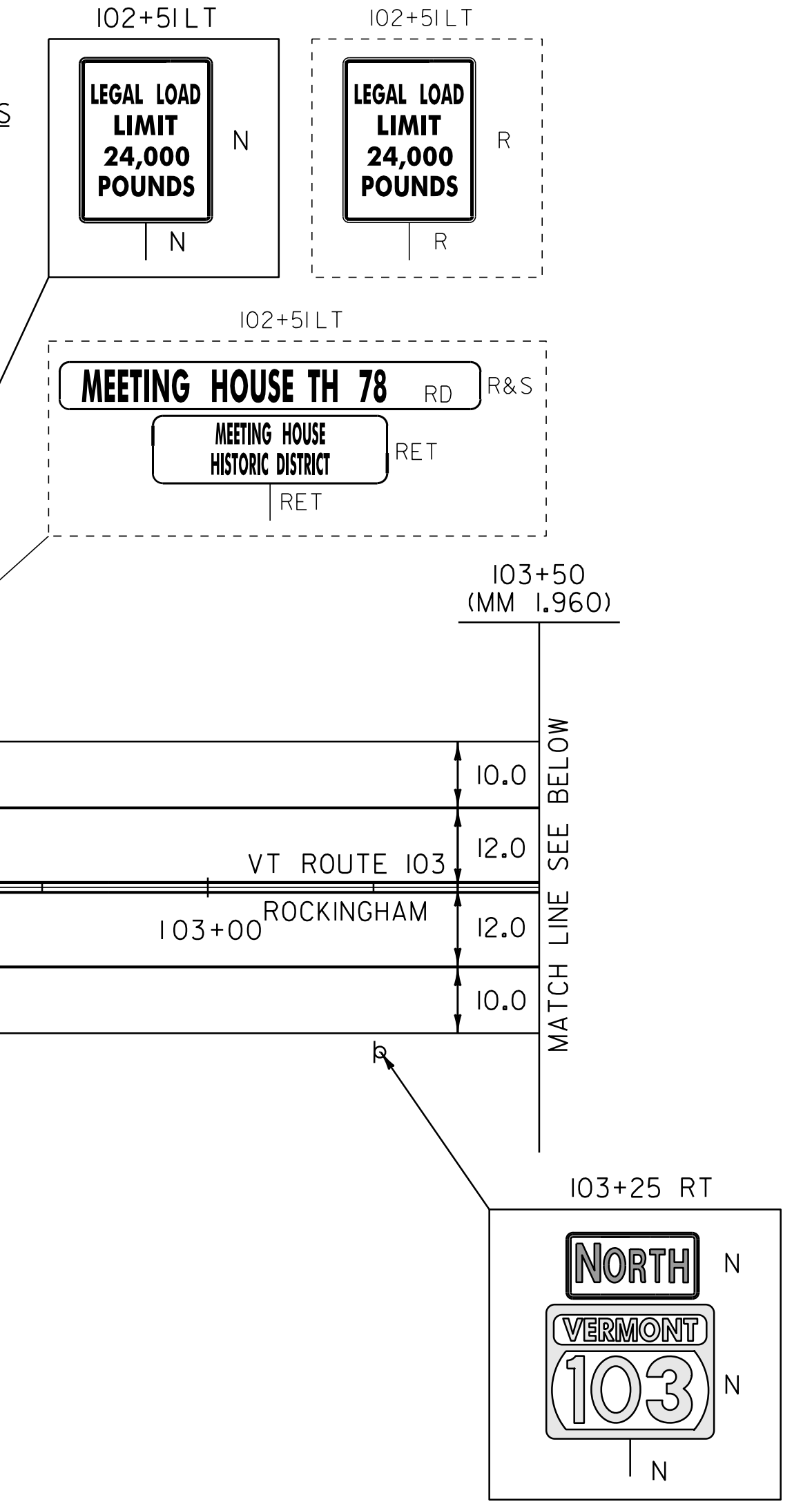
10.0  
 12.0  
 12.0  
 10.0



EXTENDED PAVED GUTTER

EXIST. GRAVEL DRIVE  
 107+74 TO 108+20 RT  
 PAVED GUTTER 3' X 45'  
 (SEE DETAIL ON SHEET 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
  - ⊥ = TYPE I DELINEATOR, WHITE



PAVING LAYOUT 14

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb2241a14.1

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 28 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 109+00 TO 120+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 109+00 TO 120+00 SOLID LT & RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 109+64.0 TO 118+33.0 RT  
 111+17.0 TO 115+63.0 LT

BITUMINOUS CONCRETE CURB, TYPE A  
 111+65 TO 114+60 LT

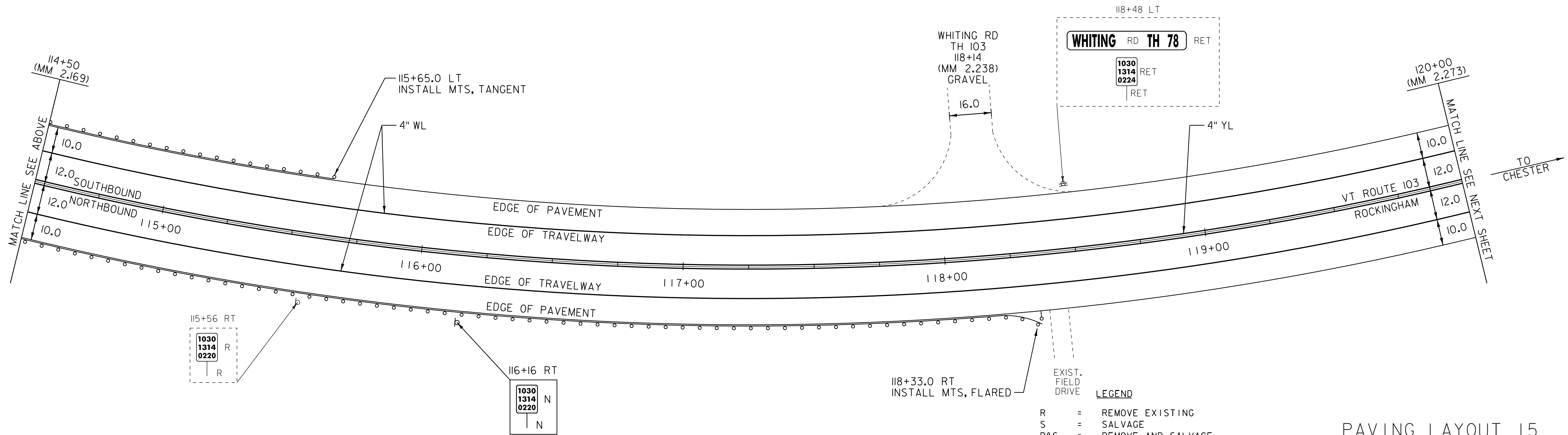
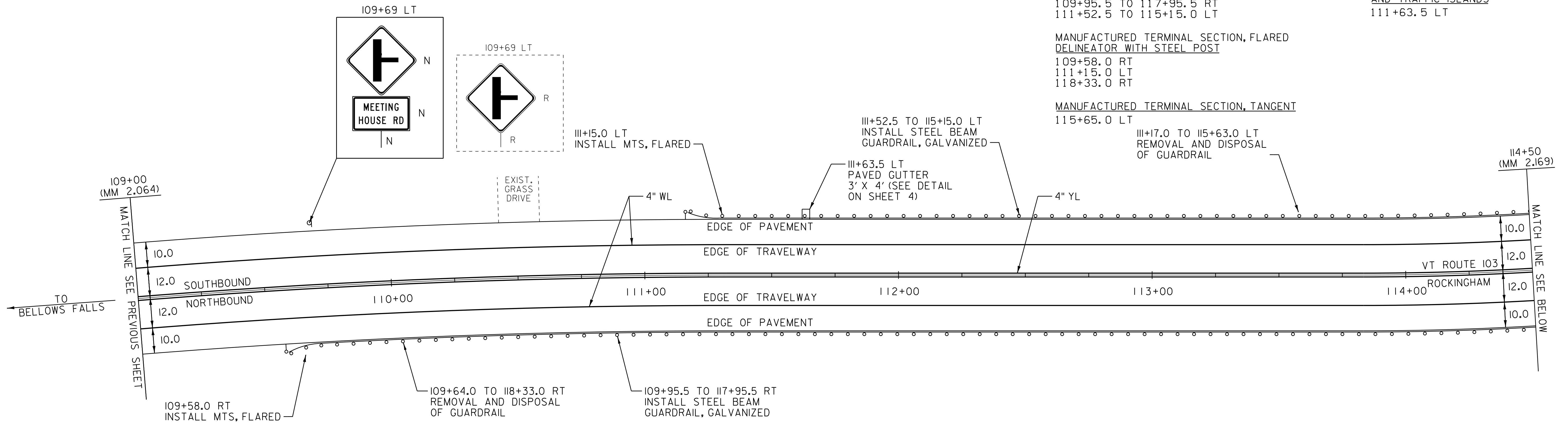
REMOVING SIGNS  
 AS SHOWN - 2

STEEL BEAM GUARDRAIL, GALVANIZED  
 109+95.5 TO 117+95.5 RT  
 111+52.5 TO 115+15.0 LT

BITUMINOUS CONCRETE GUTTERS  
 AND TRAFFIC ISLANDS  
 111+63.5 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 109+58.0 RT  
 111+15.0 LT  
 118+33.0 RT

MANUFACTURED TERMINAL SECTION, TANGENT  
 115+65.0 LT



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

NOT TO SCALE

**PAVING LAYOUT 15**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb224\05.1

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 29 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 120+00 TO 125+73 SOLID LT  
 120+00 TO 130+50 SOLID RT  
 126+53 TO 130+50 SOLID LT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 120+00 TO 125+93 SOLID LT & RT  
 126+33 TO 130+50 SOLID LT & RT

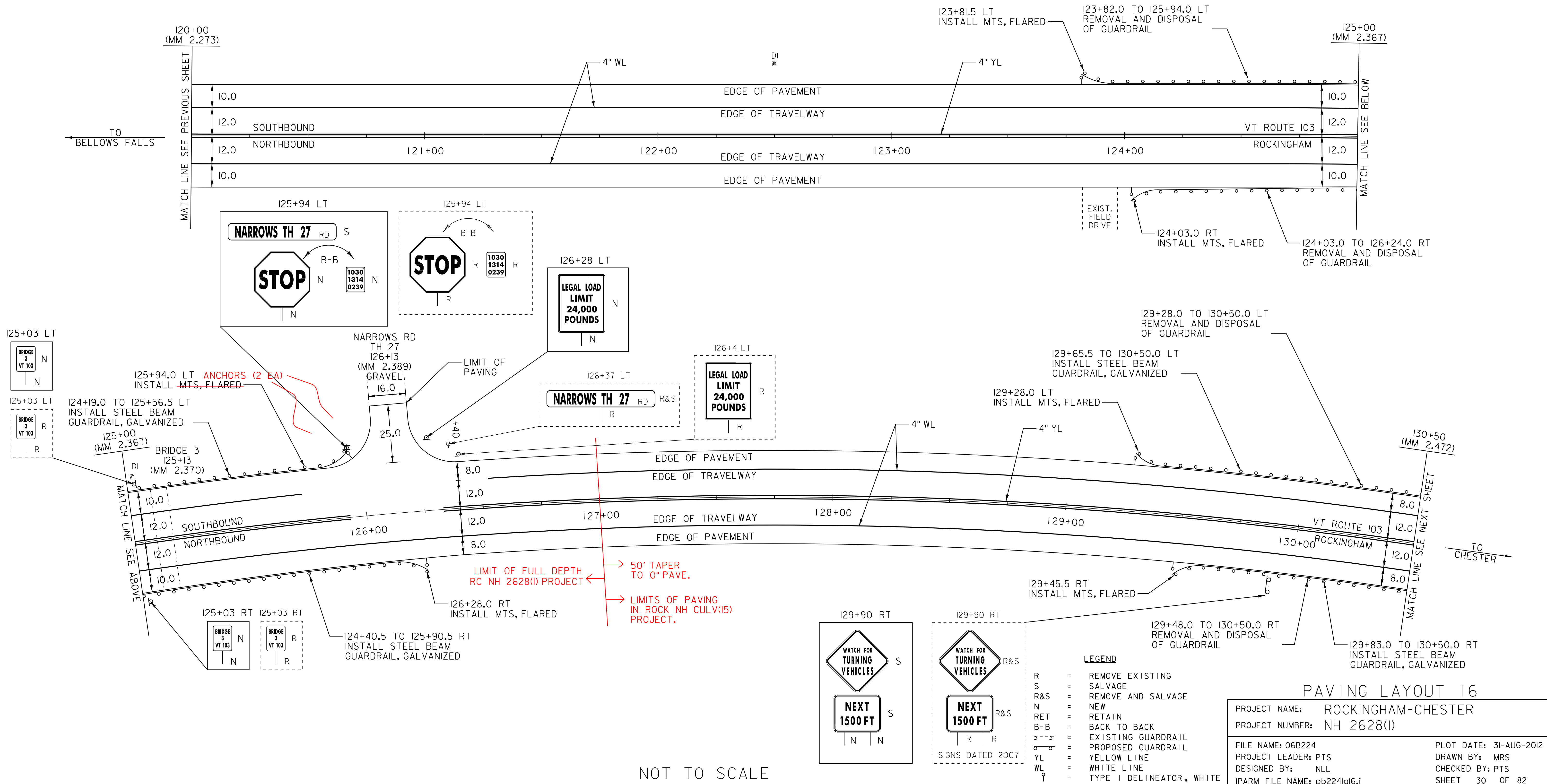
REMOVAL AND DISPOSAL OF GUARDRAIL  
 123+82.0 TO 125+94.0 LT  
 124+03.0 TO 126+24.0 RT  
 129+28.0 TO 130+50.0 LT  
 129+48.0 TO 130+50.0 RT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 123+81.5 LT  
 124+03.0 RT  
 125+94.0 LT  
 126+28.0 RT  
 129+28.0 LT  
 129+45.5 RT

REMOVING SIGNS  
 AS SHOWN - 8

ERECTING SALVAGED SIGNS  
 AS SHOWN - 3

STEEL BEAM GUARDRAIL, GALVANIZED  
 124+19.0 TO 125+56.5 LT  
 124+40.5 TO 125+90.5 RT  
 129+65.5 TO 130+50.0 LT  
 129+83.0 TO 130+50.0 RT



NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 130+50 TO 141+50 SOLID LT & RT

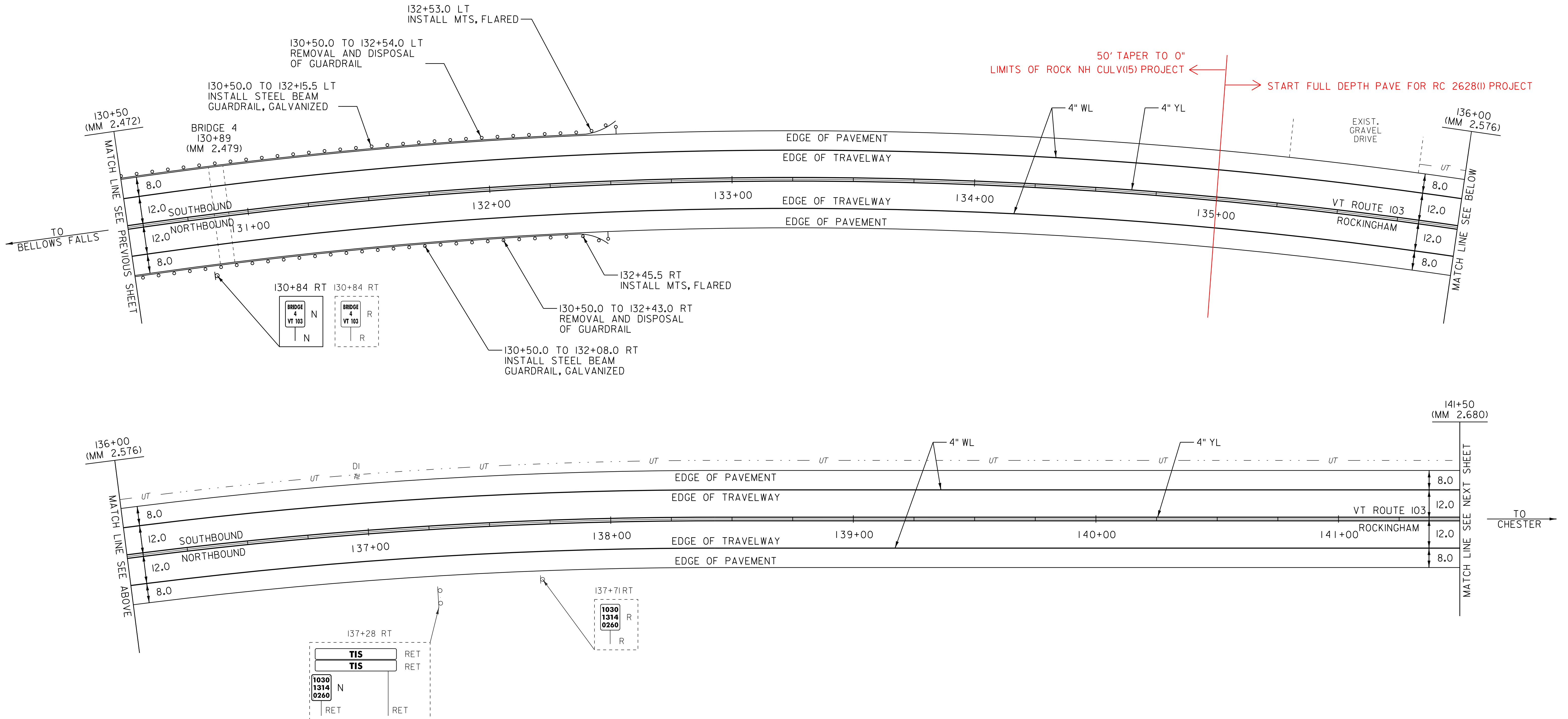
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 130+50 TO 141+50 SOLID LT & RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 130+50.0 TO 132+43.0 RT  
 130+50.0 TO 132+54.0 LT

REMOVING SIGNS  
 AS SHOWN - 2

STEEL BEAM GUARDRAIL, GALVANIZED  
 130+50.0 TO 132+08.0 RT  
 130+50.0 TO 132+15.5 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 132+45.5 RT  
 132+53.0 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
- ⊙ = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 17

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a17.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 31 OF 82

NOT TO SCALE

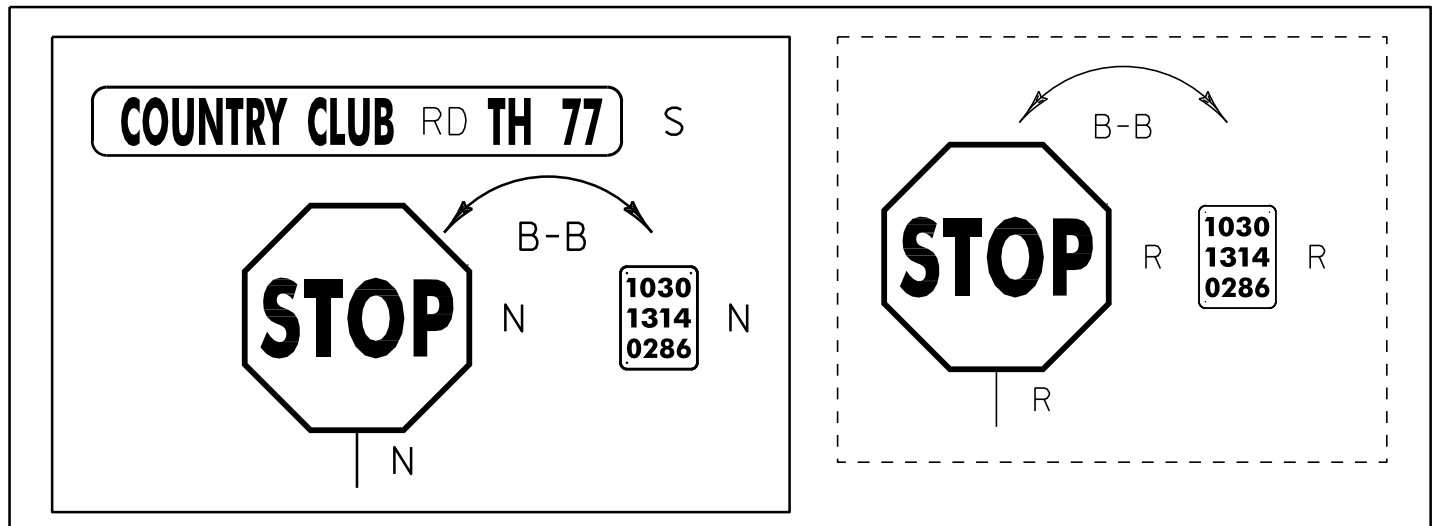
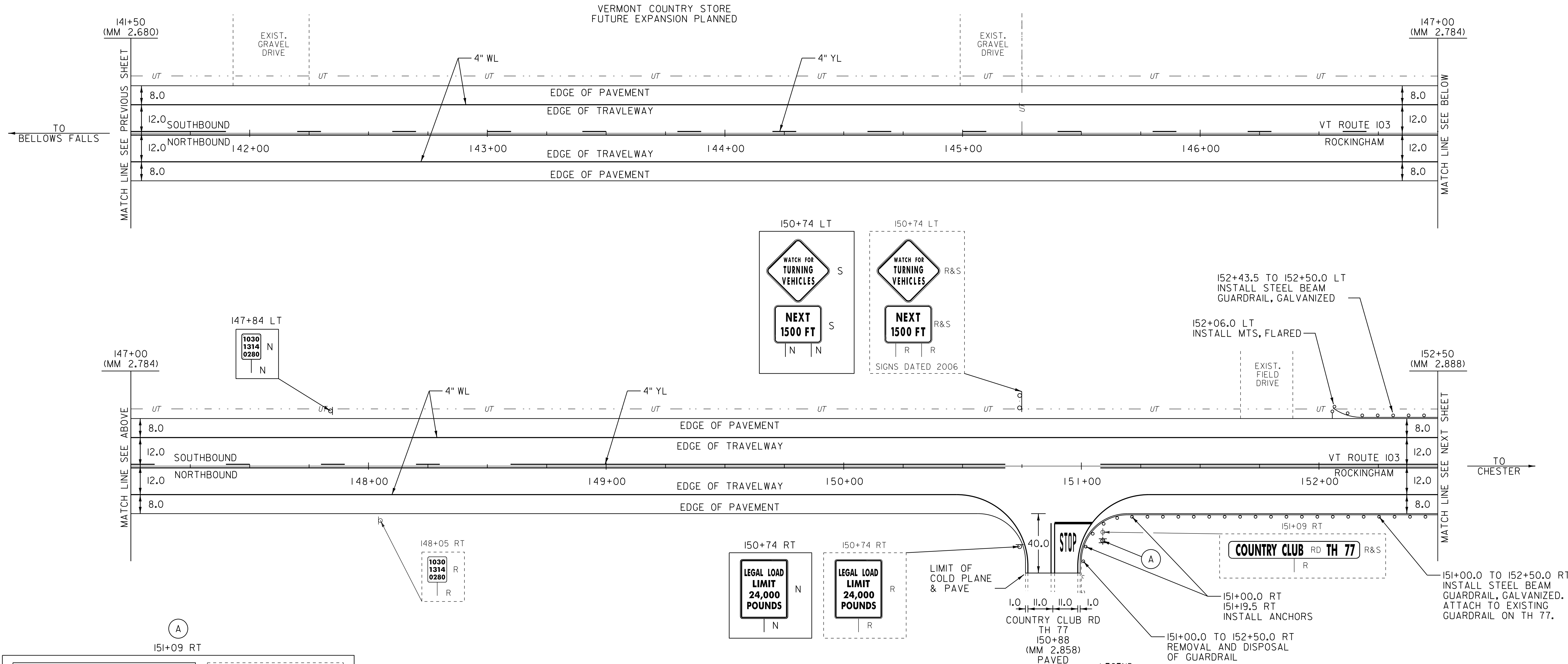
TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 141+50 TO 152+50 SOLID LT  
 141+50 TO 150+48 SOLID RT  
 150+48 TO 150+78 SOLID RT (TH 77)  
 150+99 TO 151+29 SOLID RT (TH 77)  
 151+29 TO 152+50 SOLID RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 141+50 TO 141+90 SOLID LT & RT  
 141+90 TO 148+60 DASHED LT, SOLID RT  
 148+60 TO 150+68 SOLID LT & RT  
 150+88 DOUBLE SOLID RT (TH 77)  
 151+08 TO 152+50 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 150+95 RT - "STOP" (TH 77)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 150+88 TO 151+05 RT (TH 77)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 151+00.0 TO 152+50.0 RT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 151+00.0 TO 152+50.0 RT  
 152+43.5 TO 152+50.0 LT  
 ANCHOR FOR STEEL BEAM RAIL  
 151+00.0 RT  
 151+19.5 RT  
 MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 152+06.0 LT

REMOVING SIGNS  
 AS SHOWN - 5  
 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
  - ⊙ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 18**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a18.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 32 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 152+50 TO 163+50 SOLID LT & RT

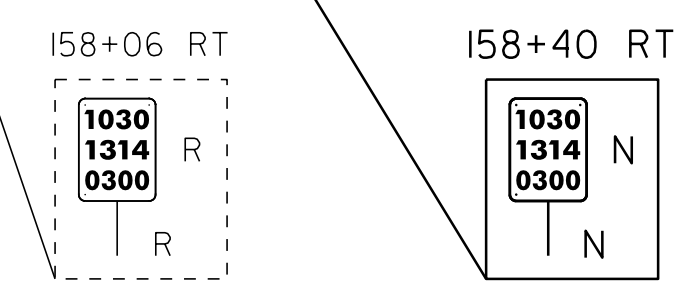
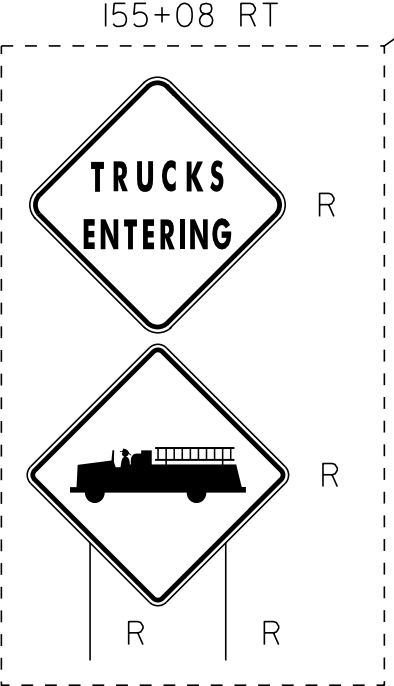
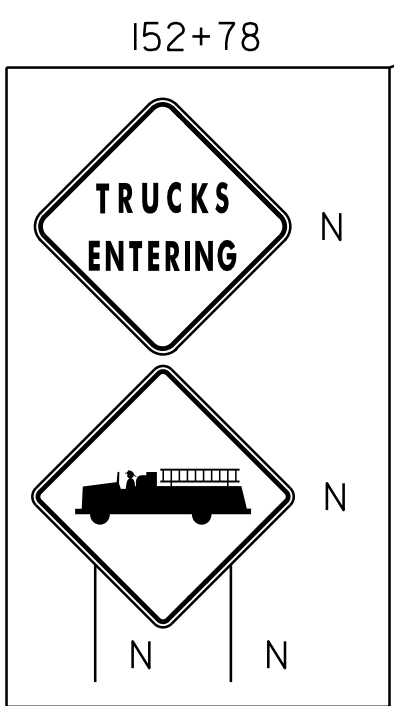
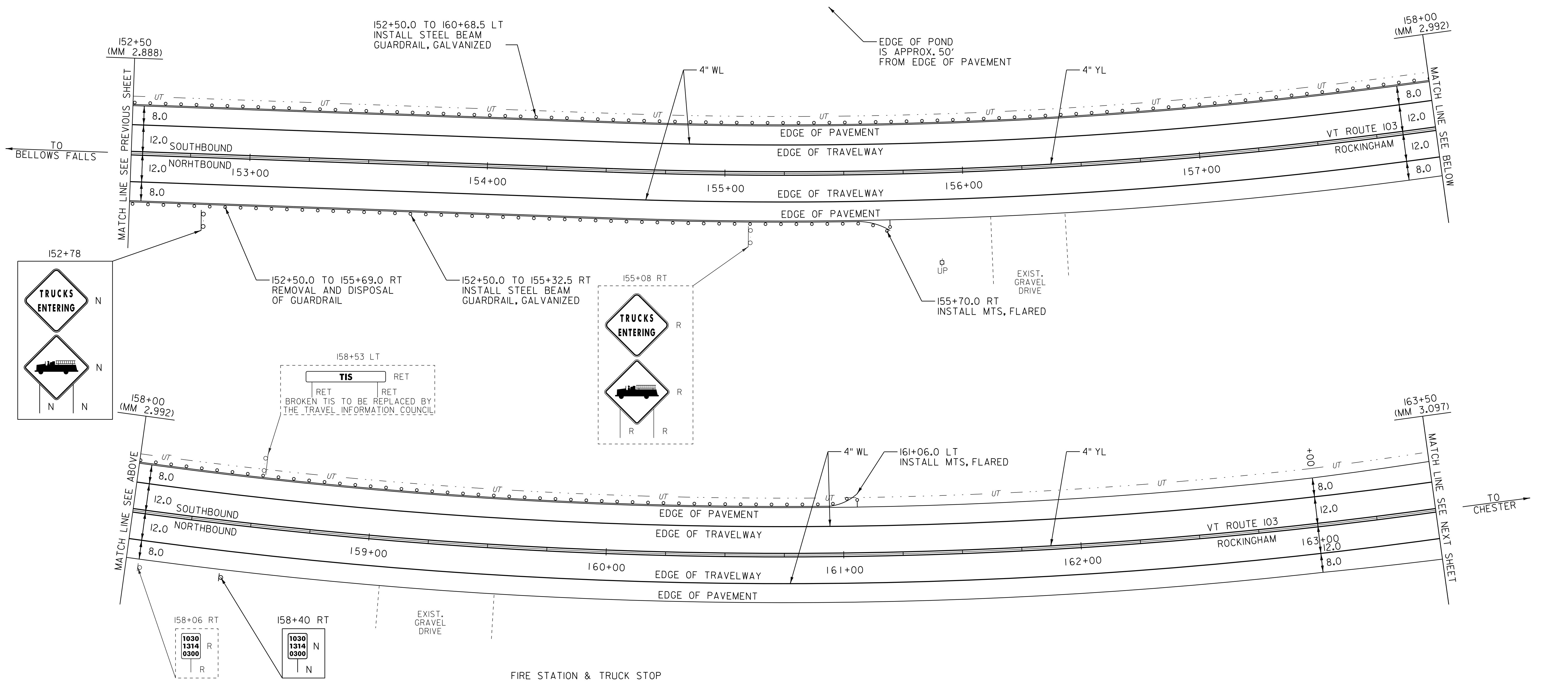
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 152+50 TO 163+50 SOLID LT & RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 152+50.0 TO 155+69.0 RT

REMOVING SIGNS  
 AS SHOWN - 3

STEEL BEAM GUARDRAIL, GALVANIZED  
 152+50.0 TO 155+32.5 RT  
 152+50.0 TO 160+68.5 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 155+70.0 RT  
 161+06.0 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
- ⊙ = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 19

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a19.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 33 OF 82

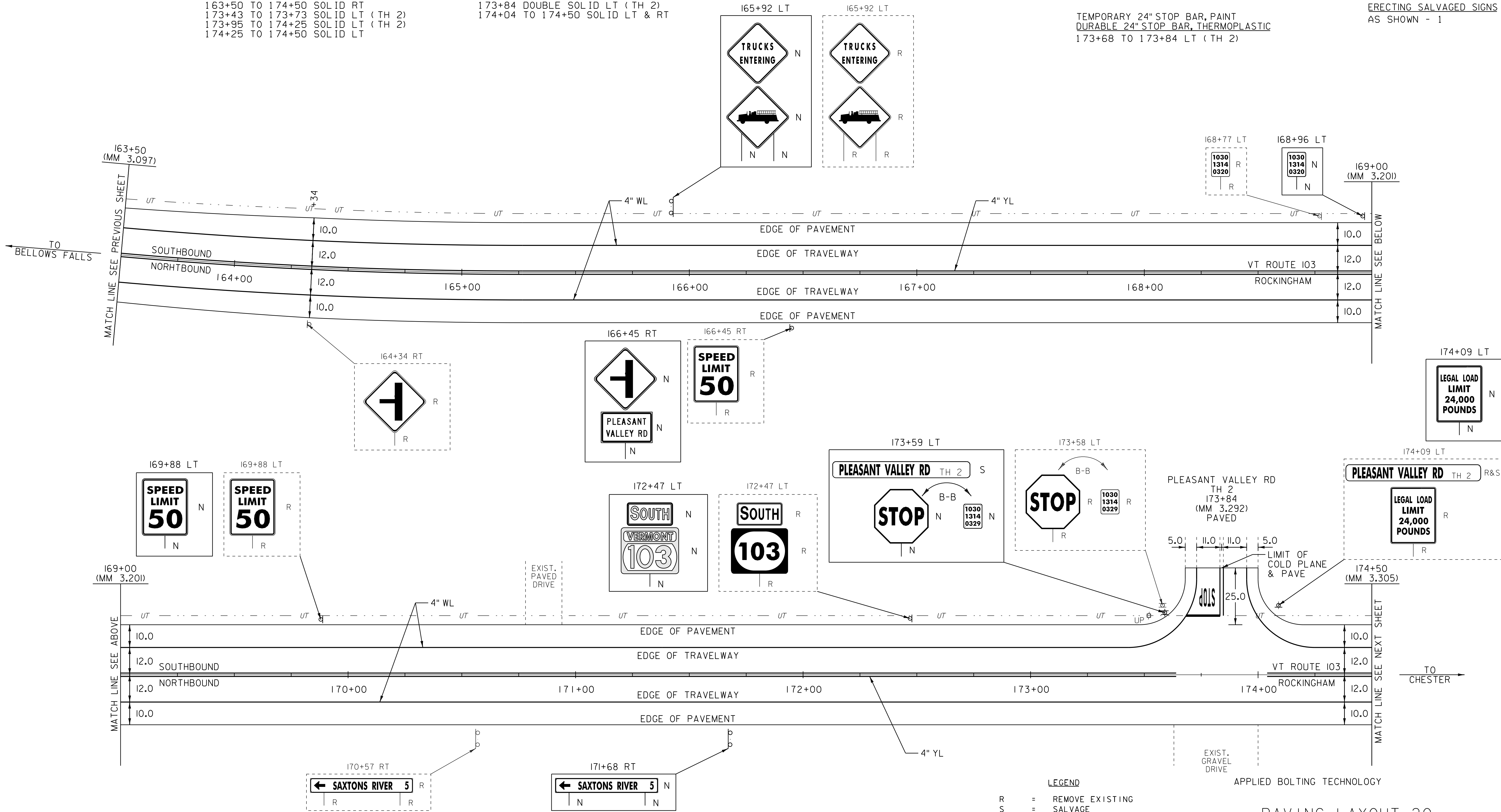
NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 163+50 TO 173+43 SOLID LT  
 163+50 TO 174+50 SOLID RT  
 173+43 TO 173+73 SOLID LT (TH 2)  
 173+95 TO 174+25 SOLID LT (TH 2)  
 174+25 TO 174+50 SOLID LT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 163+50 TO 173+64 SOLID LT & RT  
 173+84 DOUBLE SOLID LT (TH 2)  
 174+04 TO 174+50 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 173+78 LT - "STOP" (TH 2)  
 173+68 TO 173+84 LT (TH 2)

REMOVING SIGNS  
 AS SHOWN - 13  
 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
  - ⊙ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 20**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224la20.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 34 OF 82

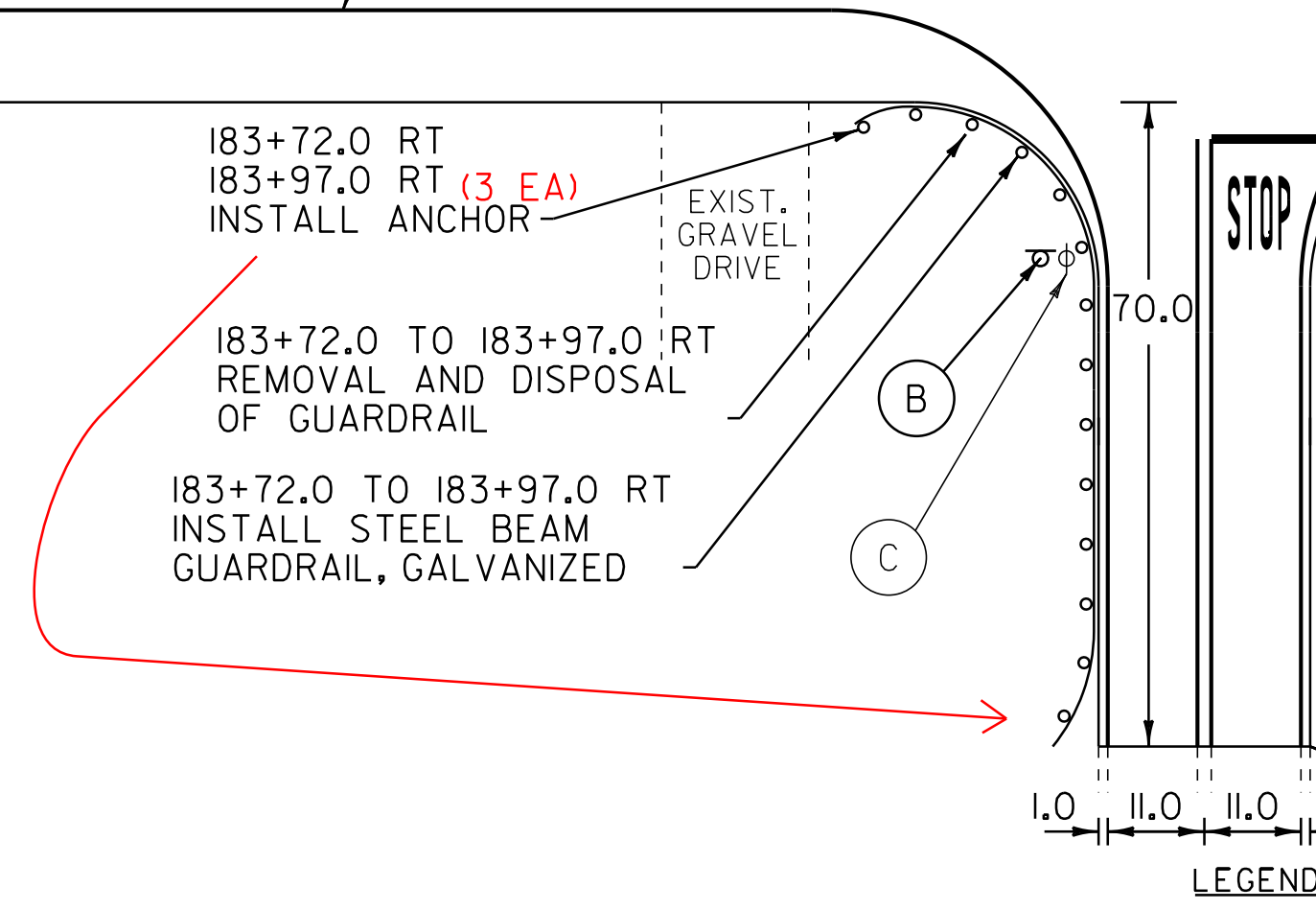
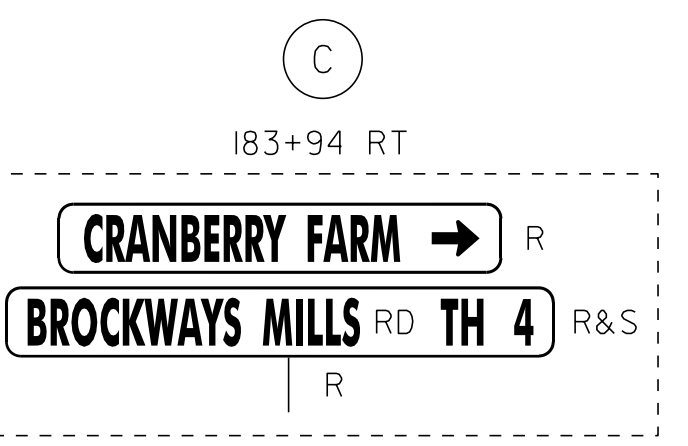
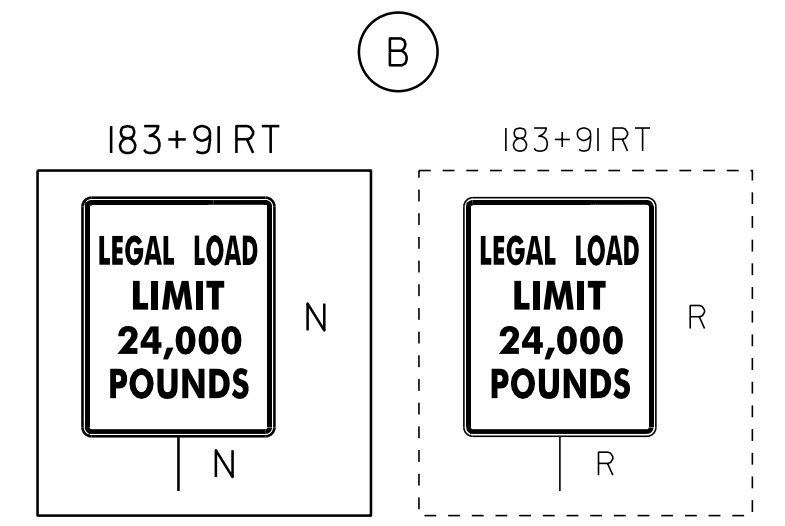
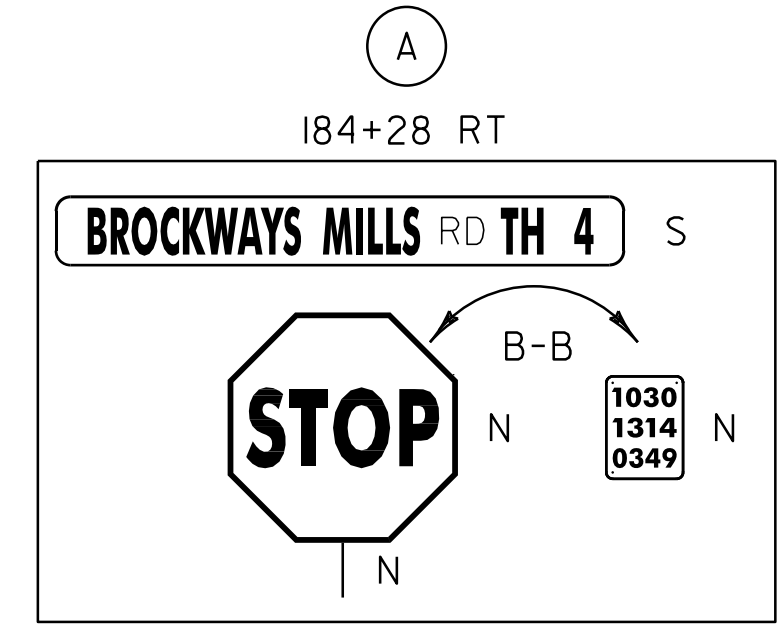
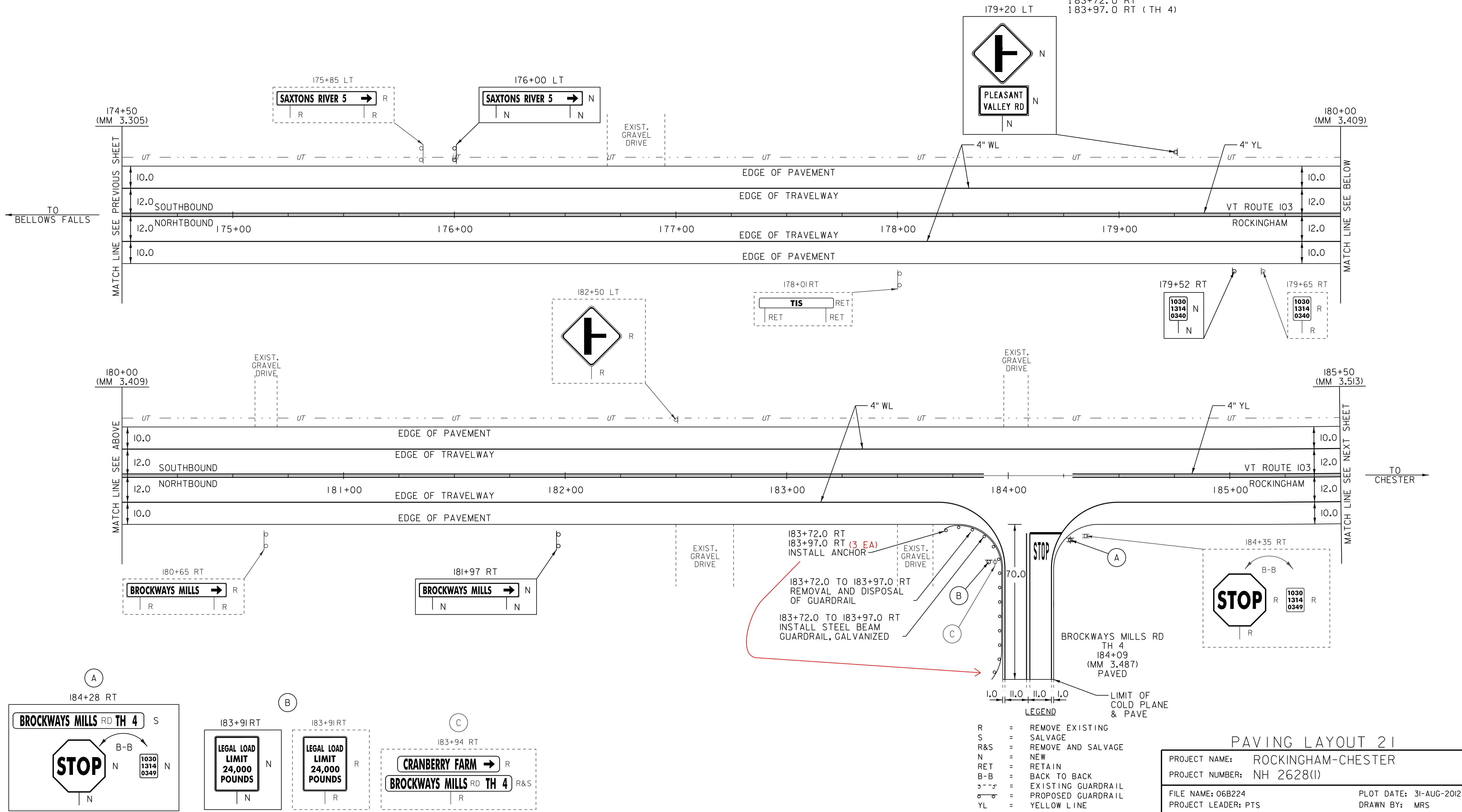
TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 174+50 TO 183+69 SOLID RT  
 174+50 TO 185+50 SOLID LT  
 183+69 TO 183+99 SOLID RT (TH 4)  
 184+20 TO 184+50 SOLID RT (TH 4)  
 184+50 TO 185+50 SOLID RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 174+50 TO 183+89 SOLID LT & RT  
 184+09 DOUBLE SOLID RT (TH 4)  
 184+29 TO 185+50 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 184+15 RT - "STOP" (TH 4)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 184+09 TO 184+24 RT (TH 4)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 183+72.0 TO 183+97.0 RT (TH 4)  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 183+72.0 TO 183+97.0 RT (TH 4)  
 ANCHOR FOR STEEL BEAM RAIL  
 183+72.0 RT  
 183+97.0 RT (TH 4)

REMOVING SIGNS  
 AS SHOWN - 9  
 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
  - ⊙ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 21**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a21.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 35 OF 82

NOT TO SCALE

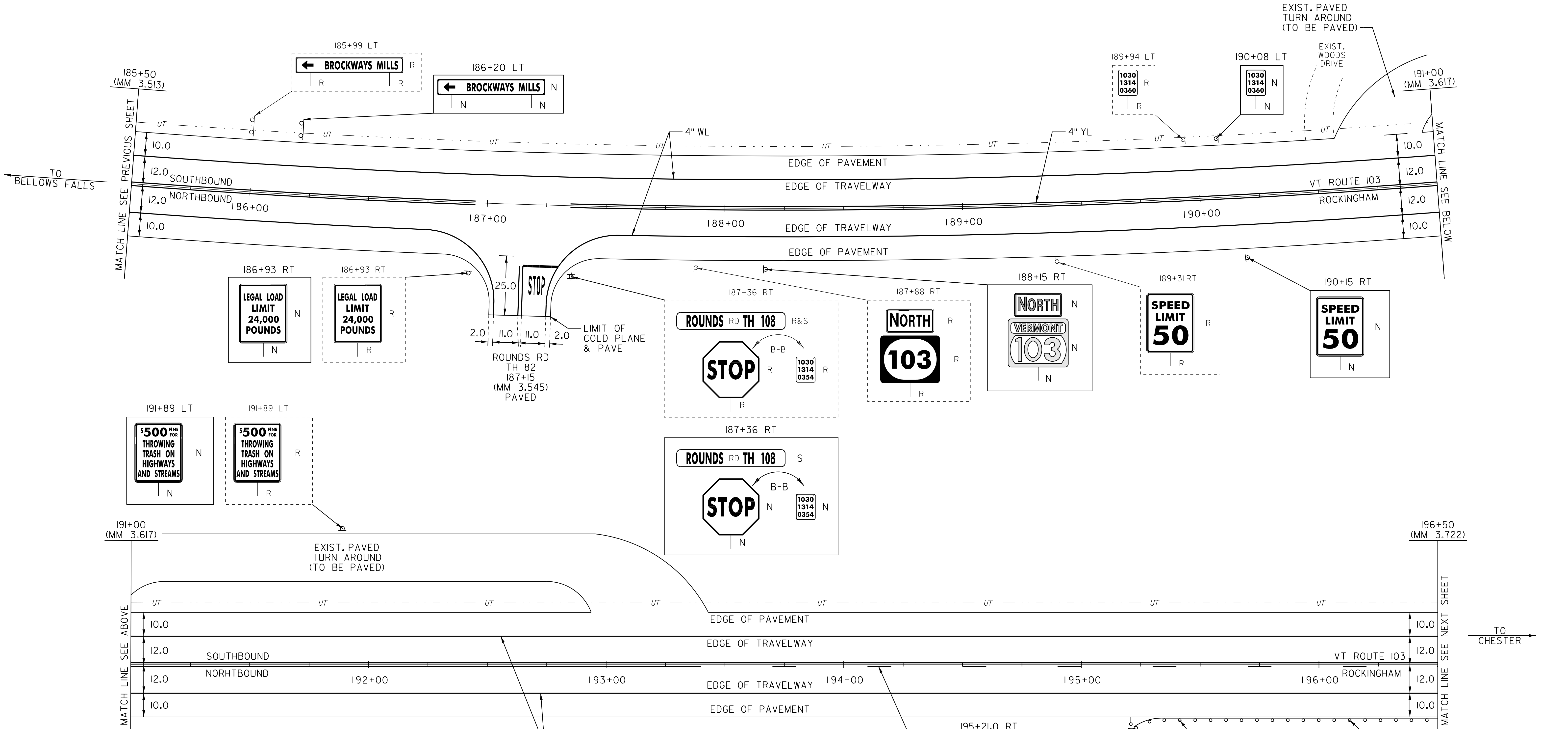
TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 185+50 TO 196+50 SOLID LT  
 185+50 TO 186+74 SOLID RT  
 186+74 TO 187+04 SOLID RT (TH 82)  
 187+26 TO 187+56 SOLID RT (TH 82)  
 187+56 TO 196+50 SOLID RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 185+50 TO 186+95 SOLID LT & RT  
 187+15 DOUBLE SOLID RT (TH 82)  
 187+35 TO 193+40 SOLID LT & RT  
 193+40 TO 196+50 SOLID LT, DASHED RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 187+22 RT - "STOP" (TH 82)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 187+15 TO 187+30 RT (TH 82)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 195+22.0 TO 196+50.0 RT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 195+58.5 TO 196+50.0 RT  
 MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 195+21.0 RT

REMOVING SIGNS  
 AS SHOWN - 10  
 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  
 ? = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 22  
 PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)  
 FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a22.i  
 PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 36 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 196+50 TO 207+50 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 196+50 TO 201+80 SOLID LT, DASHED RT  
 201+80 TO 207+50 DASHED RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 196+50.0 TO 197+96.0 RT  
 203+78.0 TO 207+50.0 RT  
 206+41.0 TO 207+50.0 LT

BITUMINOUS CONCRETE CURB, TYPE A  
 204+50 TO 207+50 RT

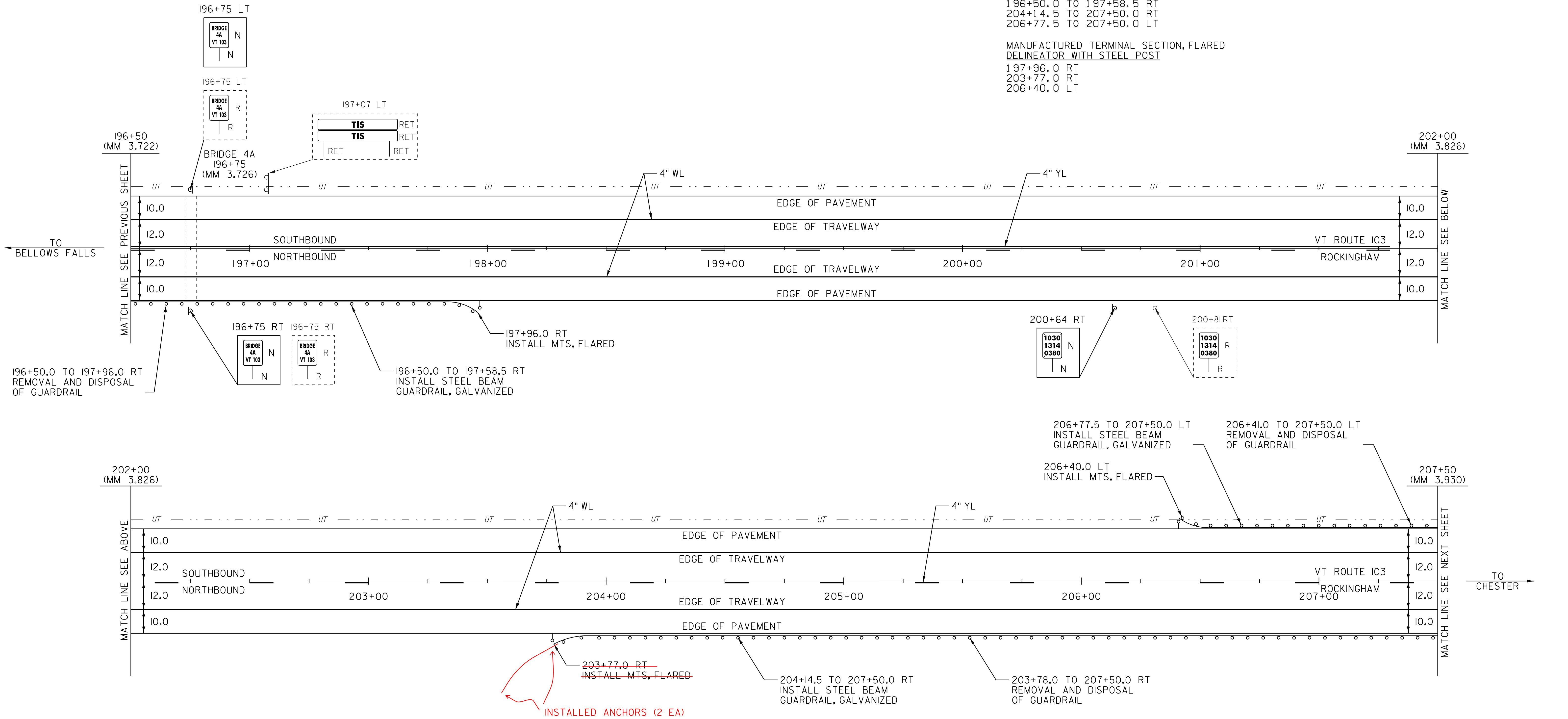
REMOVING SIGNS  
 AS SHOWN - 3

STEEL BEAM GUARDRAIL, GALVANIZED

196+50.0 TO 197+58.5 RT  
 204+14.5 TO 207+50.0 RT  
 206+77.5 TO 207+50.0 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST

197+96.0 RT  
 203+77.0 RT  
 206+40.0 LT



LEGEND

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

PAVING LAYOUT 23

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224la23.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 37 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 207+50 TO 218+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 207+50 TO 214+50 DASHED RT  
 214+50 TO 218+00 DASHED LT, SOLID RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 207+50.0 TO 208+89.0 LT  
 207+50.0 TO 218+00.0 RT

STEEL BEAM GUARDRAIL, GALVANIZED  
 207+50.0 TO 208+52.5 LT  
 207+50.0 TO 218+00.0 RT

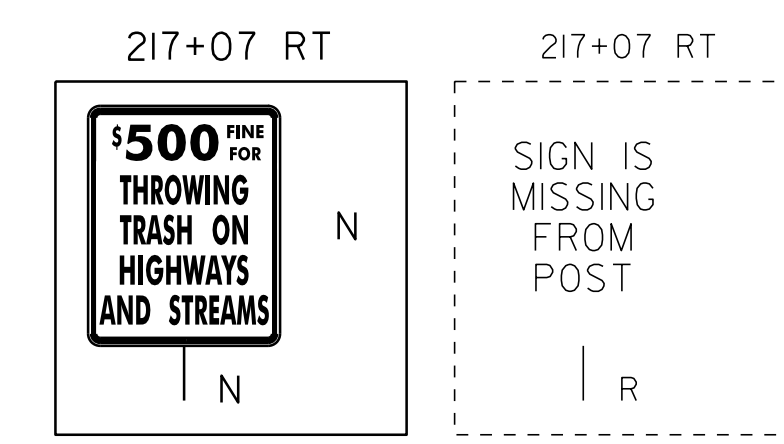
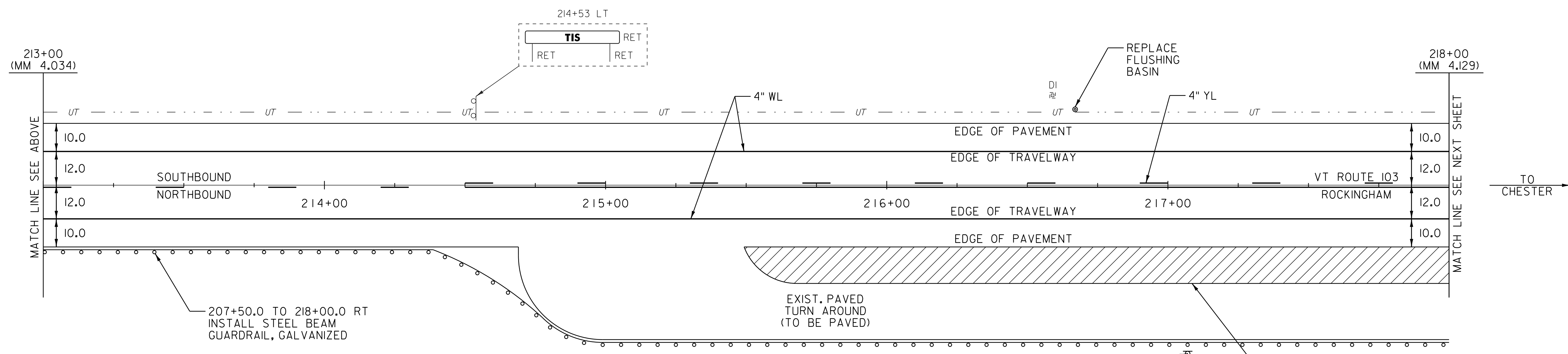
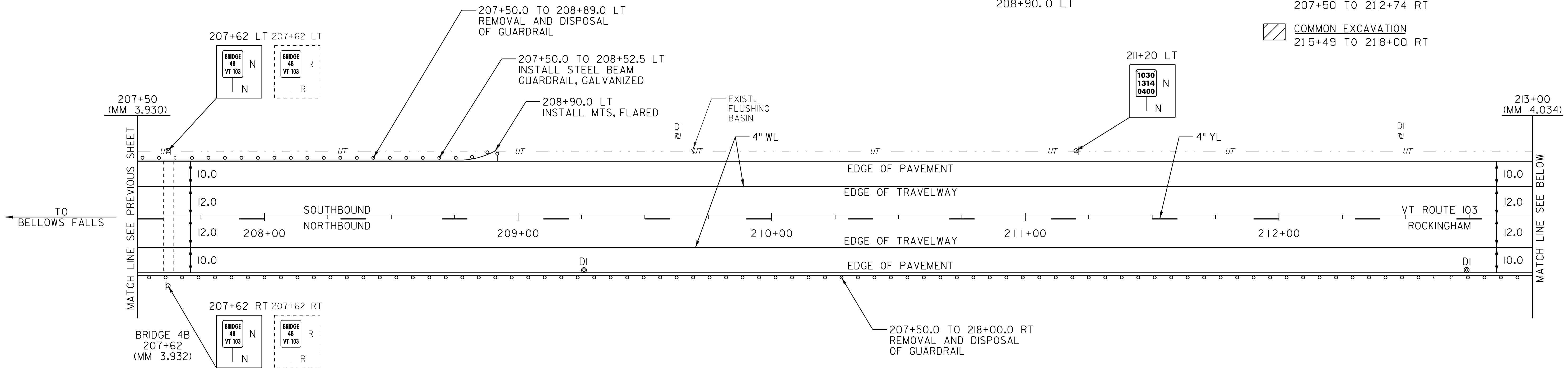
REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I, CLASS II OR CLASS III  
 209+26 RT (DI)  
 212+74 RT (DI)

UNDERDRAIN FLUSHING BASIN  
 216+47 LT

BITUMINOUS CONCRETE  
 CURB, TYPE A  
 207+50 TO 212+74 RT

COMMON EXCAVATION  
 215+49 TO 218+00 RT

REMOVING SIGNS  
 AS SHOWN - 2



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

**PAVING LAYOUT 24**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224la24.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 38 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 218+00 TO 228+00 SOLID LT & RT

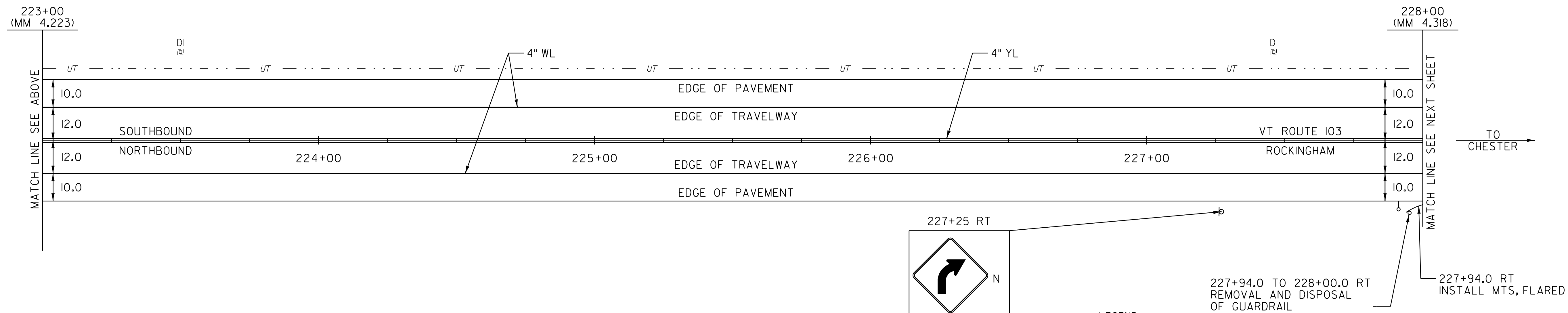
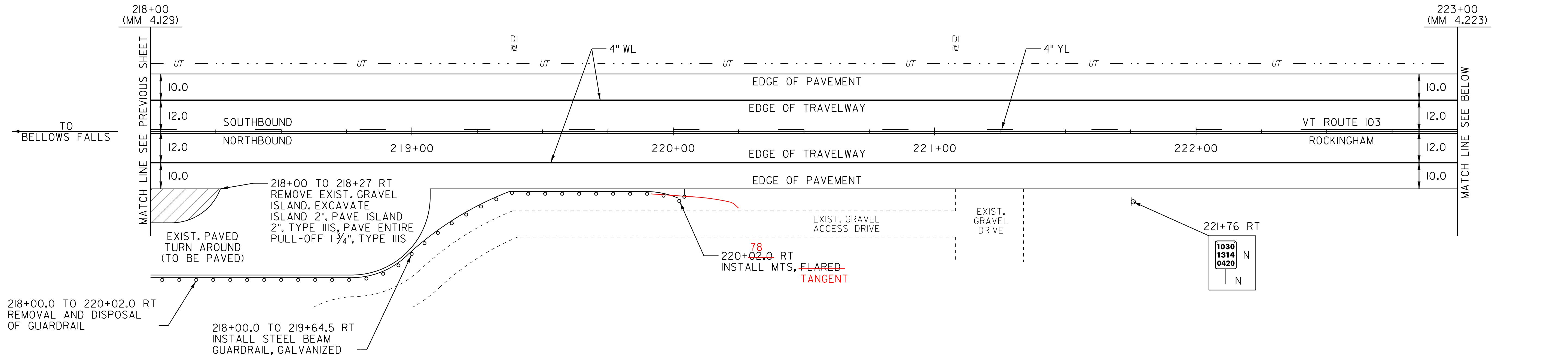
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 218+00 TO 222+50 DASHED LT, SOLID RT  
 222+50 TO 228+00 SOLID LT & RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 218+00.0 TO 220+02.0 RT  
 227+94.0 TO 228+00.0 RT

STEEL BEAM GUARDRAIL, GALVANIZED  
 218+00.0 TO 219+64.5 RT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 220+02.0 RT  
 227+94.0 RT

 COMMON EXCAVATION  
 218+00 TO 218+27 RT



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

**PAVING LAYOUT 25**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb224la25.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 39 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 228+00 TO 238+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 228+00 TO 238+00 SOLID LT & RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 228+00.0 TO 238+00.0 RT  
 234+53.0 TO 238+00.0 LT

STEEL BEAM GUARDRAIL, GALVANIZED  
 228+31.5 TO 238+00.0 RT  
 236+79.0 TO 238+00.0 LT

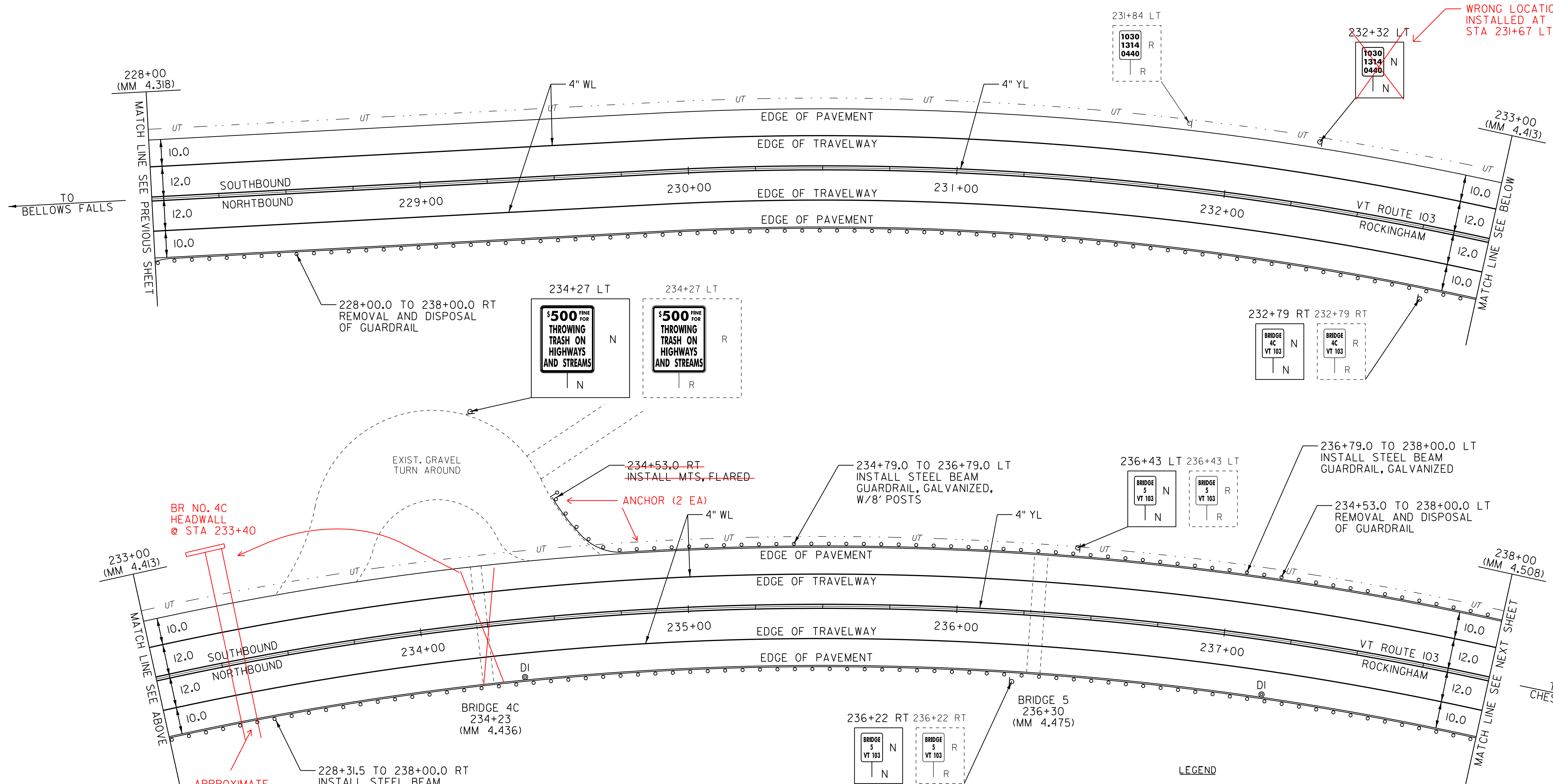
REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I, CLASS II OR CLASS III  
 234+32 RT (DI)  
 237+17 RT (DI)

BITUMINOUS CONCRETE  
 CURB, TYPE A  
 229+10 TO 238+00 RT

REMOVING SIGNS  
 AS SHOWN - 5

STEEL BEAM GUARDRAIL, GALVANIZED W/8' POSTS  
 234+79.0 TO 236+79.0 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 234+53.0 LT



WRONG LOCATION  
 INSTALLED AT  
 STA 231+67 LT

BR NO. 4C  
 HEADWALL  
 @ STA 233+40

APPROXIMATE  
 LOCATION

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
  - ⊙ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 26**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb2241a26.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 40 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 238+00 TO 249+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 238+00 TO 241+80 SOLID LT & RT  
 241+80 TO 249+00 SOLID LT, DASHED RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 238+00.0 TO 239+60.0 LT  
 238+00.0 TO 245+98.0 RT

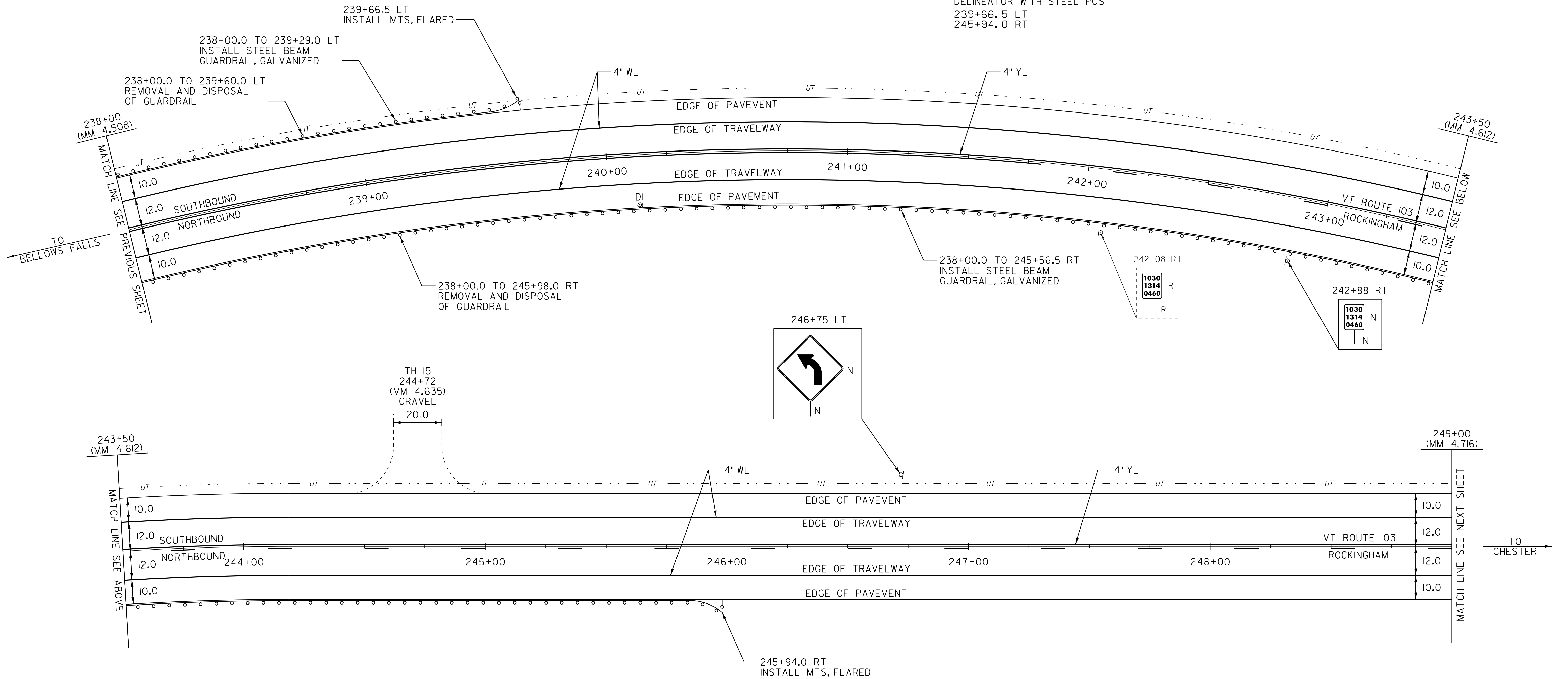
REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I, CLASS II OR CLASS III  
 240+13 RT (DI)

REMOVING SIGNS  
 AS SHOWN - 1

STEEL BEAM GUARDRAIL, GALVANIZED  
 238+00.0 TO 239+29.0 LT  
 238+00.0 TO 245+56.5 RT

BITUMINOUS CONCRETE  
 CURB, TYPE A  
 238+00 TO 240+13 RT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 239+66.5 LT  
 245+94.0 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
- o-o = PROPOSED GUARDRAIL
- YL = YELLOW LINE
- WL = WHITE LINE
- ? = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 27

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

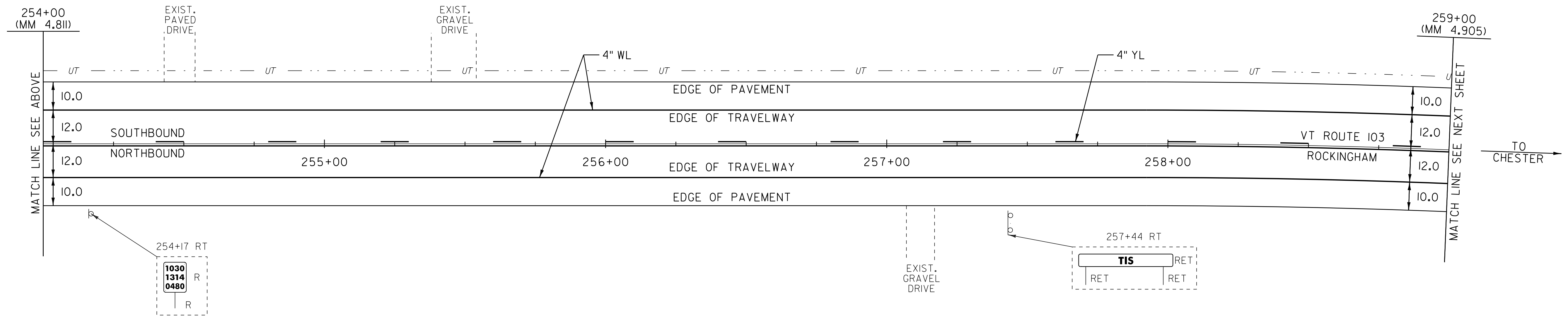
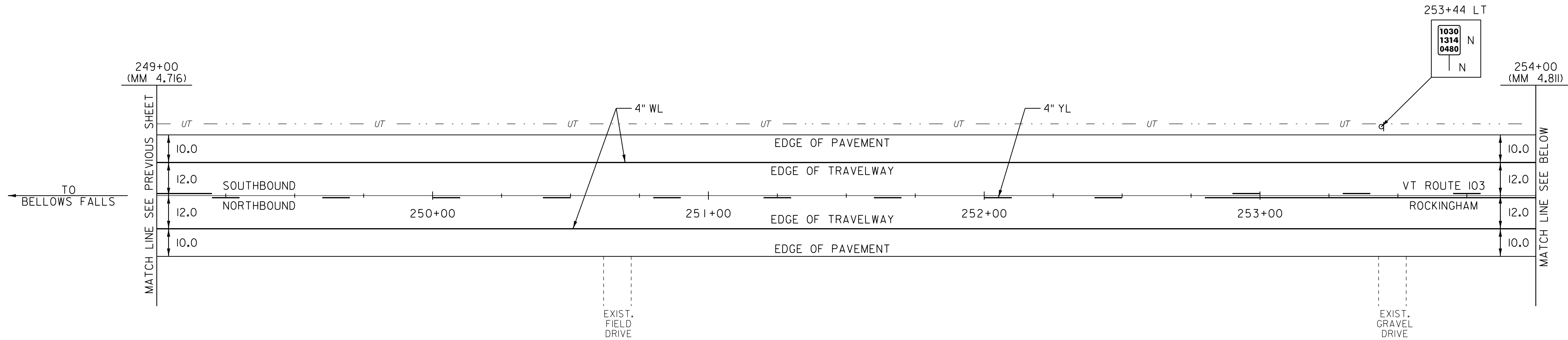
FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224la27.i

PLOT DATE: 31-AUG-2012 14:02  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 41 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 249+00 TO 259+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 249+00 TO 249+20 SOLID LT, DASHED RT  
 249+20 TO 252+90 DASHED RT  
 252+90 TO 259+00 DASHED LT, SOLID RT

REMOVING SIGNS  
 AS SHOWN - 1



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

**PAVING LAYOUT 28**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224la28.i

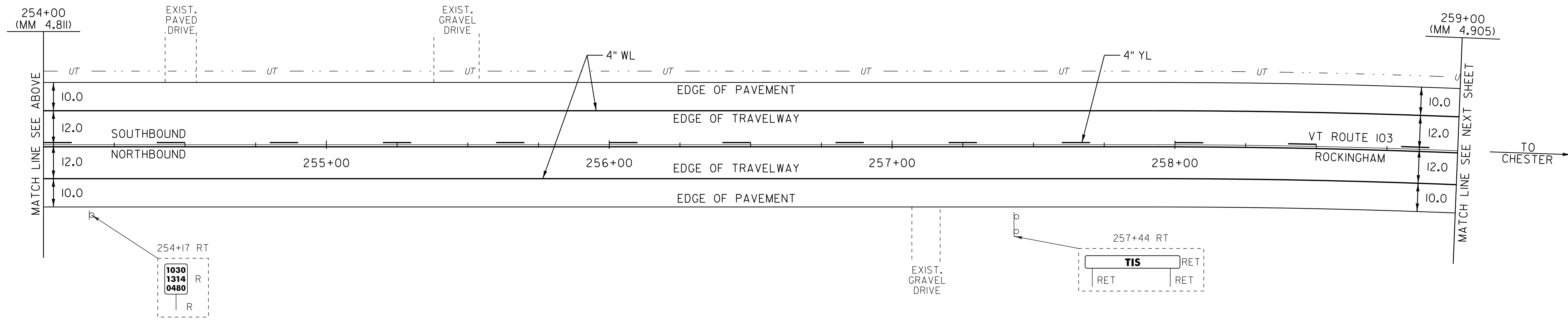
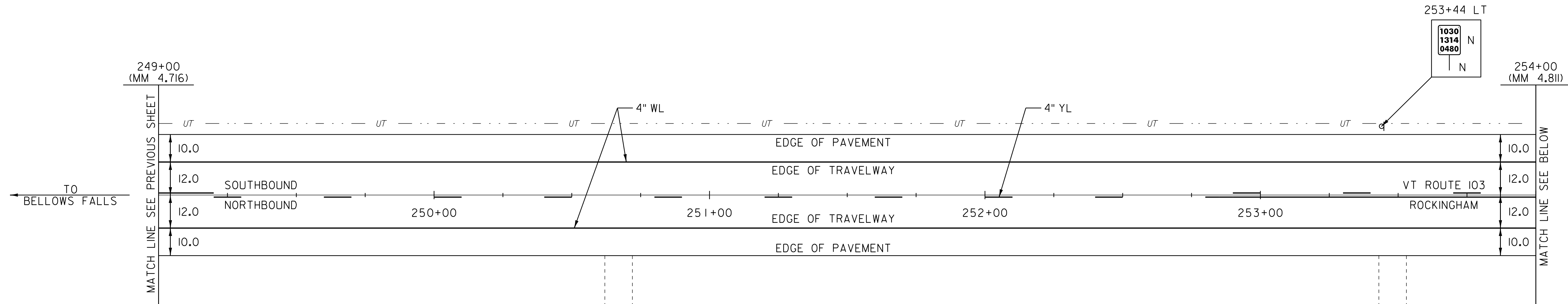
PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 42 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 249+00 TO 259+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 249+00 TO 249+20 SOLID LT, DASHED RT  
 249+20 TO 252+90 DASHED RT  
 252+90 TO 259+00 DASHED LT, SOLID RT

REMOVING SIGNS  
 AS SHOWN - 1



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

NOT TO SCALE

**PAVING LAYOUT 28**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

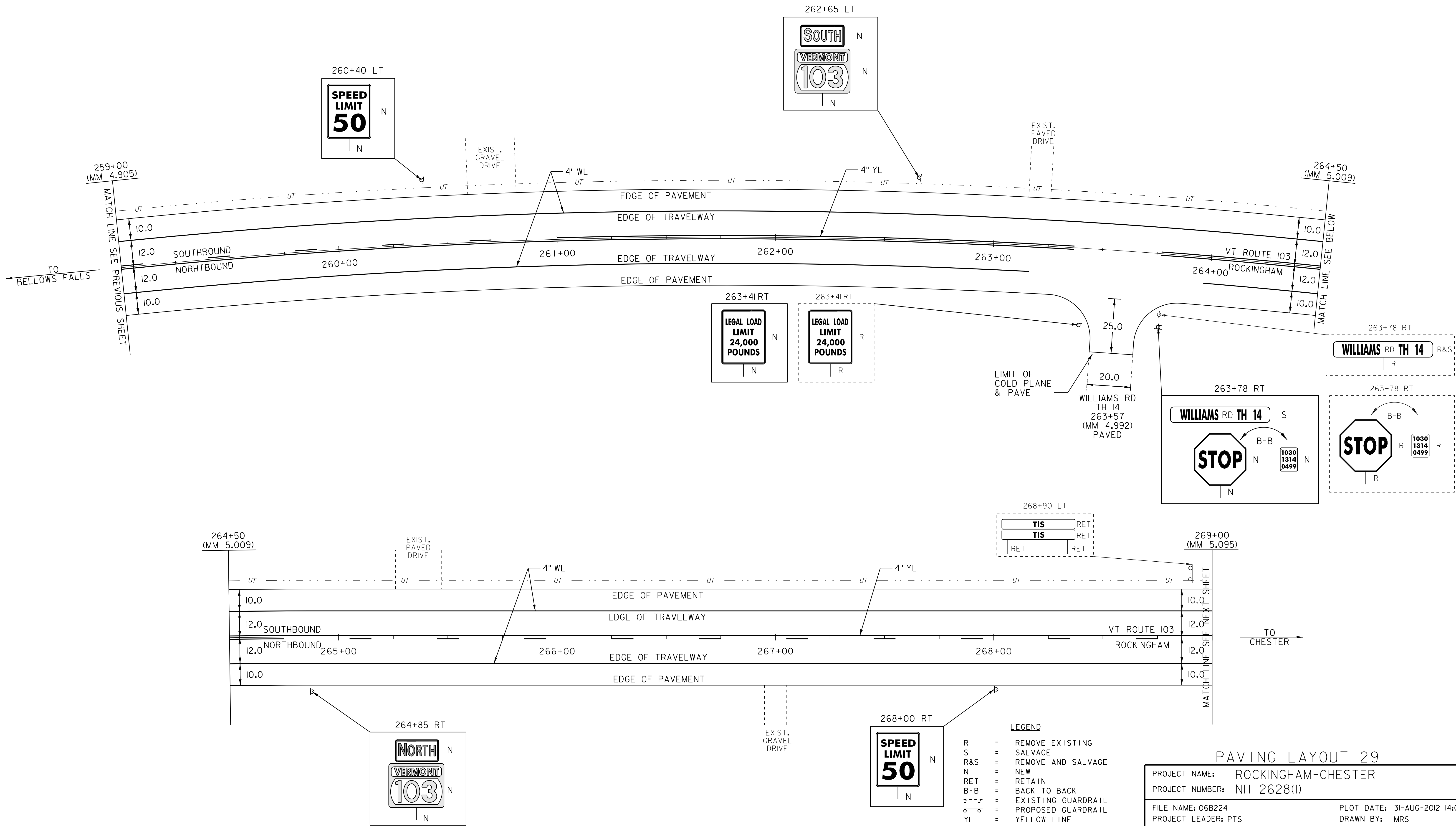
FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a28.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 42 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 259+00 TO 263+17 SOLID RT  
 259+00 TO 269+00 SOLID LT  
 263+97 TO 269+00 SOLID RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 259+00 TO 261+05 DASHED LT, SOLID RT  
 261+05 TO 264+75 SOLID LT & RT  
 264+75 TO 269+00 SOLID LT, DASHED RT

REMOVING SIGNS  
 AS SHOWN - 4  
 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
  - ⊙ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 29**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224la29.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 43 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 280+00 TO 282+98 SOLID RT  
 280+00 TO 291+00 SOLID LT  
 282+98 TO 283+47 SOLID RT (TH 8)  
 283+99 TO 284+28 SOLID RT (TH 8)  
 284+28 TO 291+00 SOLID RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 280+00 TO 282+25 DASHED LT, SOLID RT  
 282+25 TO 283+52 SOLID LT & RT  
 283+72 DOUBLE SOLID RT (TH 8)  
 283+92 TO 291+00 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 283+86 RT - "STOP" (TH 8)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 283+72 TO 284+03 RT (TH 8)

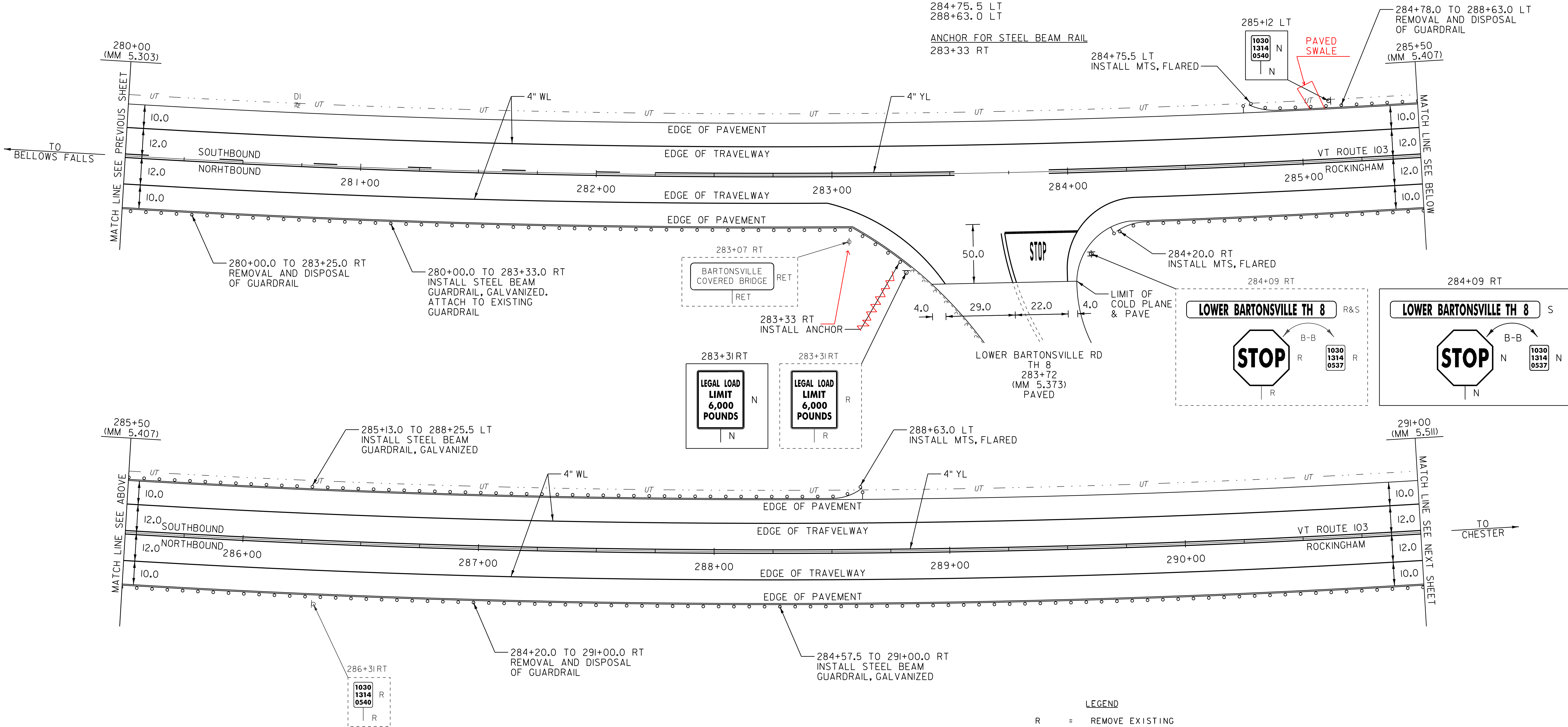
REMOVAL AND DISPOSAL OF GUARDRAIL  
 280+00.0 TO 283+25.0 RT  
 284+20.0 TO 291+00.0 RT  
 284+78.0 TO 288+63.0 LT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 280+00.0 TO 283+33.0 RT  
 284+57.5 TO 291+00.0 RT  
 285+13.0 TO 288+25.5 LT

BITUMINOUS CONCRETE  
 CURB, TYPE A  
 285+09 TO 287+63 LT

REMOVING SIGNS  
 AS SHOWN - 5  
 ERECTING SALVAGED SIGNS  
 AS SHOWN - 1

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 284+20.0 RT  
 284+75.5 LT  
 288+63.0 LT

ANCHOR FOR STEEL BEAM RAIL  
 283+33 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
- ⊙ = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 31

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a31.i  
 PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 45 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 291+00 TO 302+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 291+00 TO 295+30 SOLID LT & RT  
 295+30 TO 302+00 SOLID LT, DASHED RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 291+00.0 TO 293+06.0 RT  
 296+81.0 TO 302+00.0 RT  
 299+29.0 TO 302+00.0 LT

BITUMINOUS CONCRETE  
 CURB, TYPE A  
 299+55 TO 302+00 LT

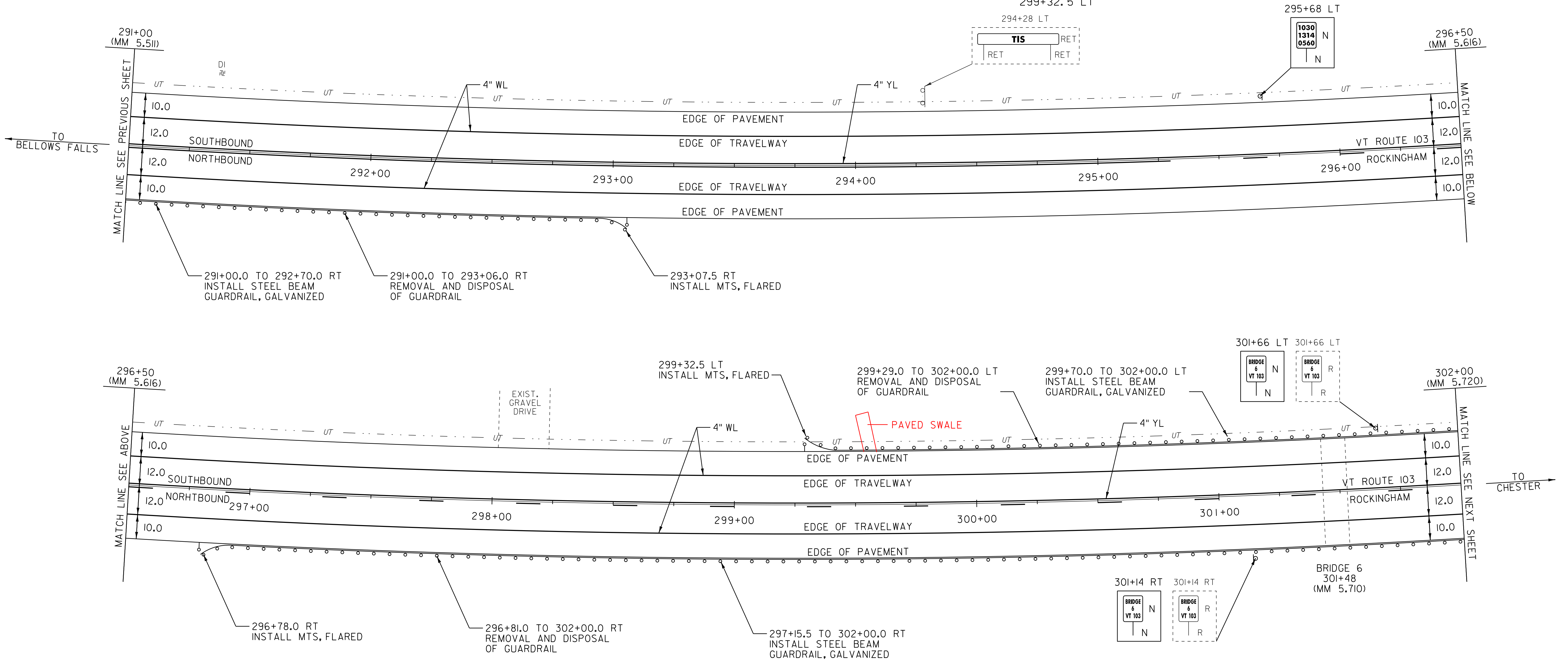
REMOVING SIGNS  
 AS SHOWN - 2

STEEL BEAM GUARDRAIL, GALVANIZED

291+00.0 TO 292+70.0 RT  
 297+15.5 TO 302+00.0 RT  
 299+70.0 TO 302+00.0 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST

293+07.5 RT  
 296+78.0 RT  
 299+32.5 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
- ⊙ = TYPE I DELINEATOR, WHITE

NOT TO SCALE

PAVING LAYOUT 32

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a32.1

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 46 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 302+00 TO 311+96 SOLID LT  
 302+00 TO 313+00 SOLID RT  
 311+96 TO 312+26 SOLID LT (TH 81)  
 312+48 TO 312+78 SOLID LT (TH 81)  
 312+78 TO 313+00 SOLID LT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 302+00 TO 303+20 SOLID LT, DASHED RT  
 303+20 TO 310+70 DASHED LT, SOLID RT  
 310+70 TO 312+17 SOLID LT & RT  
 312+37 DOUBLE SOLID LT (TH 81)  
 312+57 TO 313+00 SOLID LT & RT

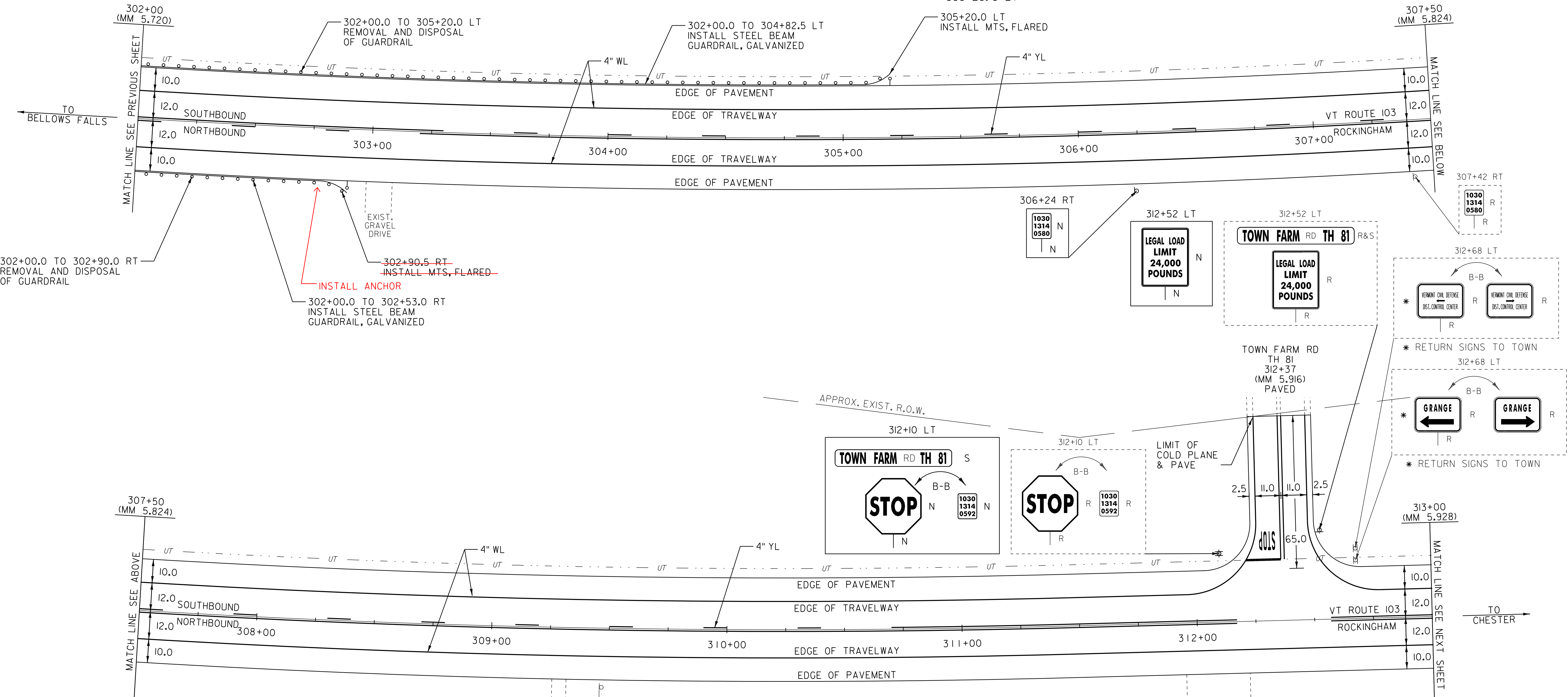
TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 312+30 LT - "STOP" (TH 81)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 312+21 TO 312+37 LT (TH 81)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 302+00.0 TO 302+90.0 RT  
 302+00.0 TO 305+20.0 LT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 302+00.0 TO 302+53.0 RT  
 302+00.0 TO 304+82.5 LT

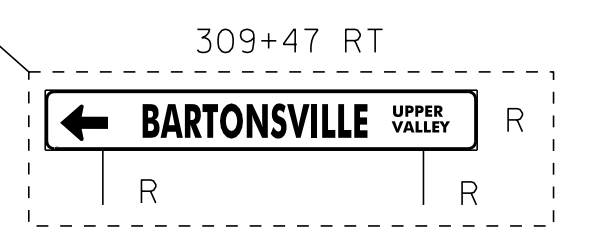
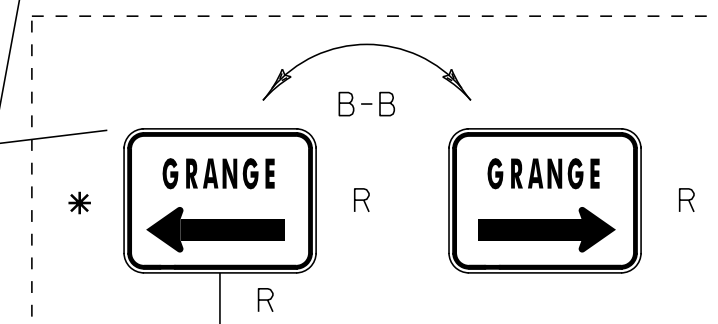
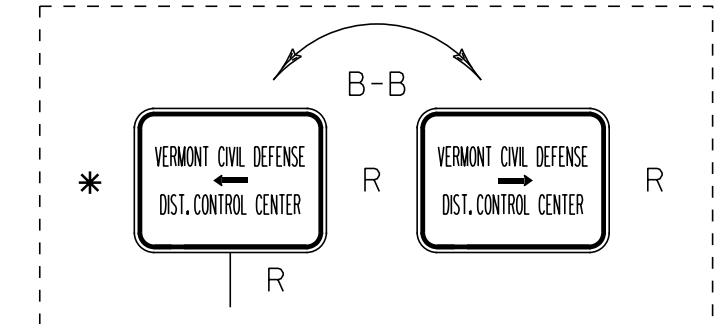
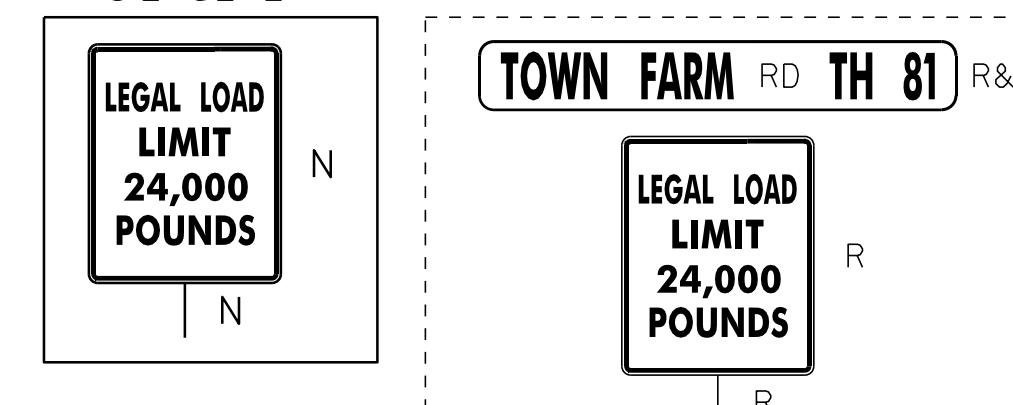
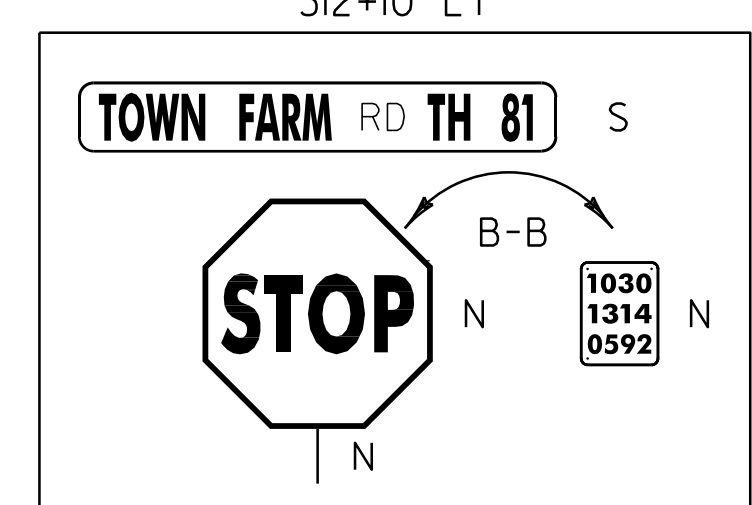
BITUMINOUS CONCRETE CURB, TYPE A  
 302+00 TO 304+30 LT

REMOVING SIGNS AS SHOWN - 6  
 ERECTING SALVAGED SIGNS AS SHOWN - 1

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 302+90.5 RT  
 305+20.0 LT



302+00.0 TO 302+90.0 RT  
 REMOVAL AND DISPOSAL  
 OF GUARDRAIL  
 302+90.5 RT  
 INSTALL MTS, FLARED  
 302+00.0 TO 302+53.0 RT  
 INSTALL STEEL BEAM  
 GUARDRAIL, GALVANIZED  
 302+00.0 TO 305+20.0 LT  
 REMOVAL AND DISPOSAL  
 OF GUARDRAIL  
 302+00.0 TO 304+82.5 LT  
 INSTALL STEEL BEAM  
 GUARDRAIL, GALVANIZED  
 305+20.0 LT  
 INSTALL MTS, FLARED



- 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
  - ⊙ = TYPE I DELINEATOR, WHITE

VERMONT STATE POLICE

**PAVING LAYOUT 33**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb224ia33.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 47 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 313+00 TO 322+50 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 313+00 TO 322+10 SOLID LT, DASHED RT  
 322+10 TO 322+50 DASHED RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 318+17.0 TO 320+44.0 LT  
 318+17.0 TO 322+13.0 RT

STEEL BEAM GUARDRAIL, GALVANIZED  
 318+52.5 TO 322+40.0 RT  
 318+55.5 TO 319+18.0 LT  
 320+43.0 TO 320+93.0 LT

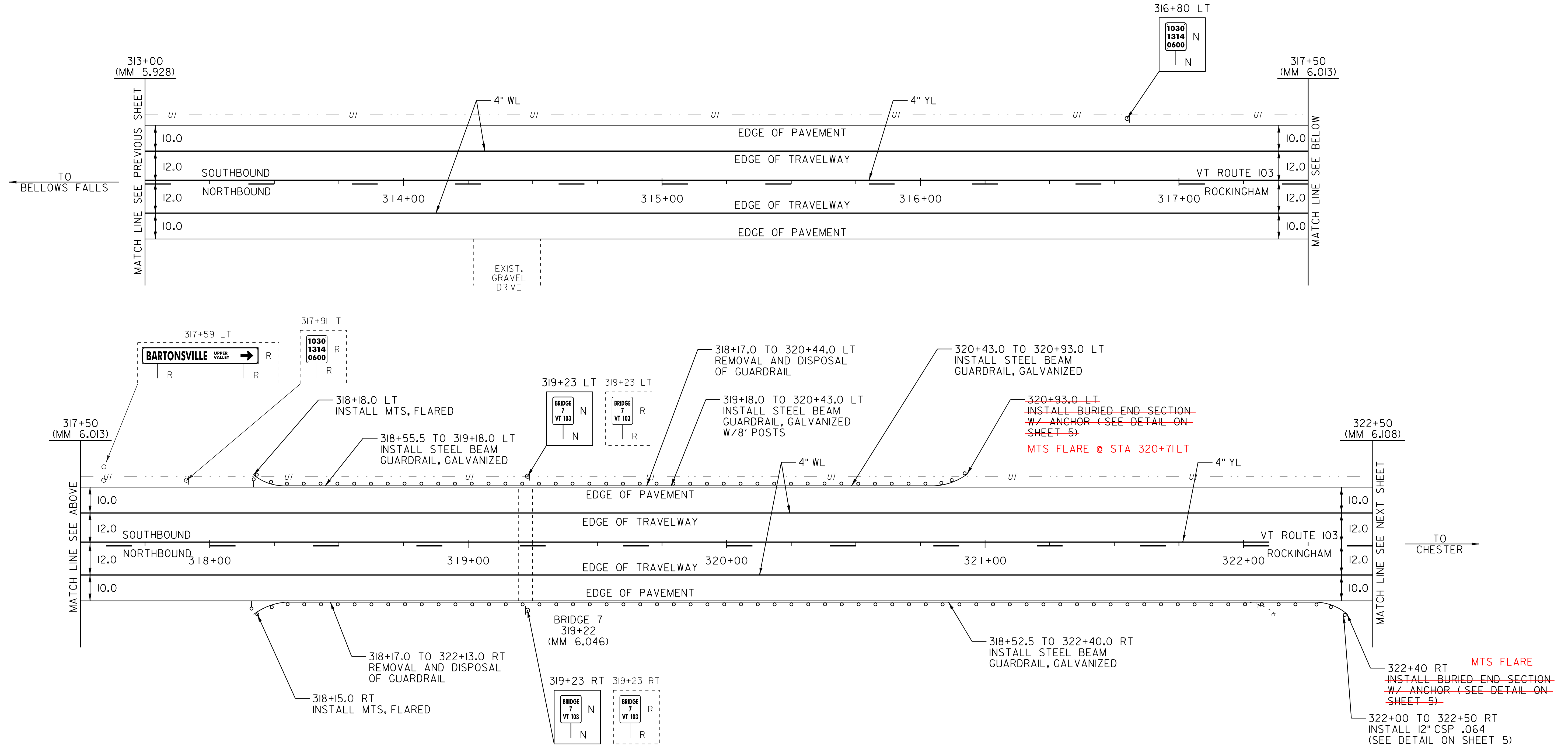
STEEL BEAM GUARDRAIL,  
 GALVANIZED W/8' POSTS  
 319+18.0 TO 320+43.0 LT

12" CSP .064 (2-2/3 X 1/2)  
 320+68 TO 321+18 LT  
 322+00 TO 322+50 RT

REMOVING SIGNS  
 AS SHOWN - 4

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 318+15 RT  
 318+18 LT

ANCHOR FOR STEEL BEAM RAIL  
 320+93 LT  
 322+40 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
- ⊙ = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 34

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

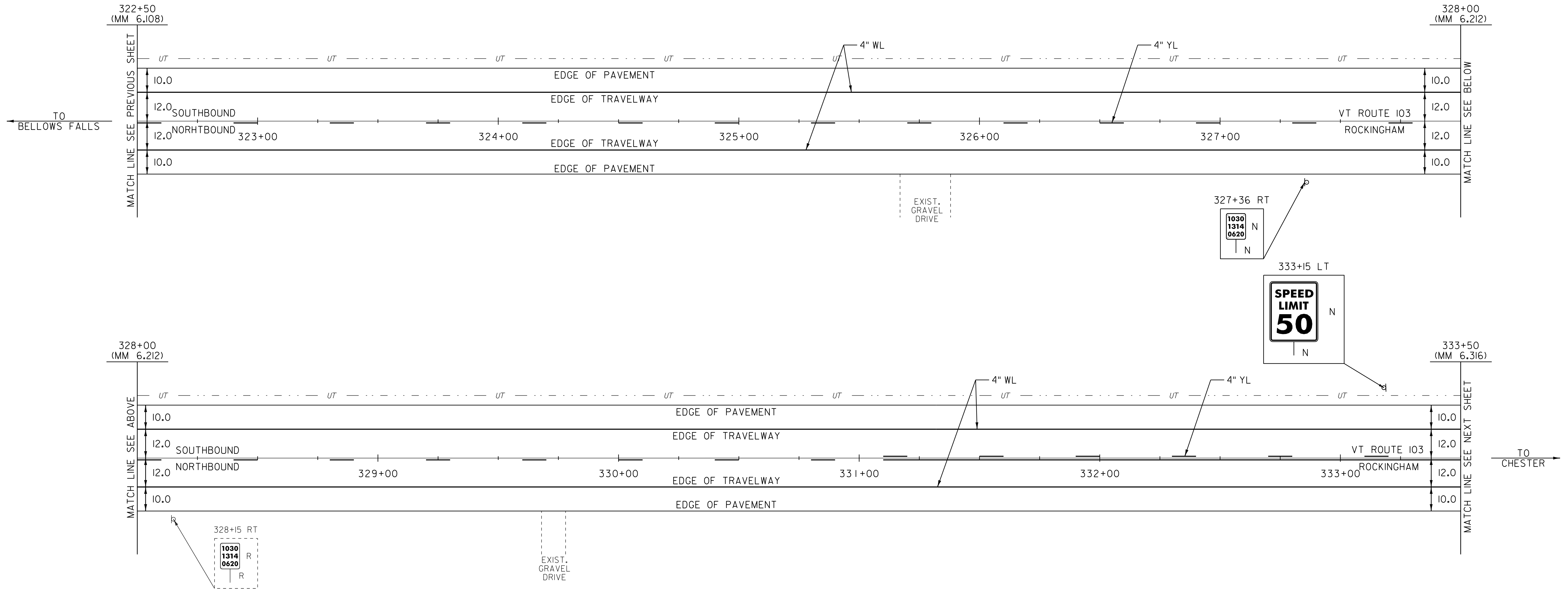
FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a34.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 48 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 322+50 TO 333+50 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 322+50 TO 331+10 DASHED RT  
 331+10 TO 333+50 DASHED LT, SOLID RT

REMOVING SIGNS  
 AS SHOWN - 1



NOT TO SCALE

LEGEND

- R = REMOVE EXISTING
- S = SALVAGE
- R&S = REMOVE AND SALVAGE
- N = NEW
- RET = RETAIN
- B-B = BACK TO BACK
- = EXISTING GUARDRAIL
- = PROPOSED GUARDRAIL
- YL = YELLOW LINE
- WL = WHITE LINE
- ? = TYPE 1 DELINEATOR, WHITE

PAVING LAYOUT 35

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a35.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 49 OF 82

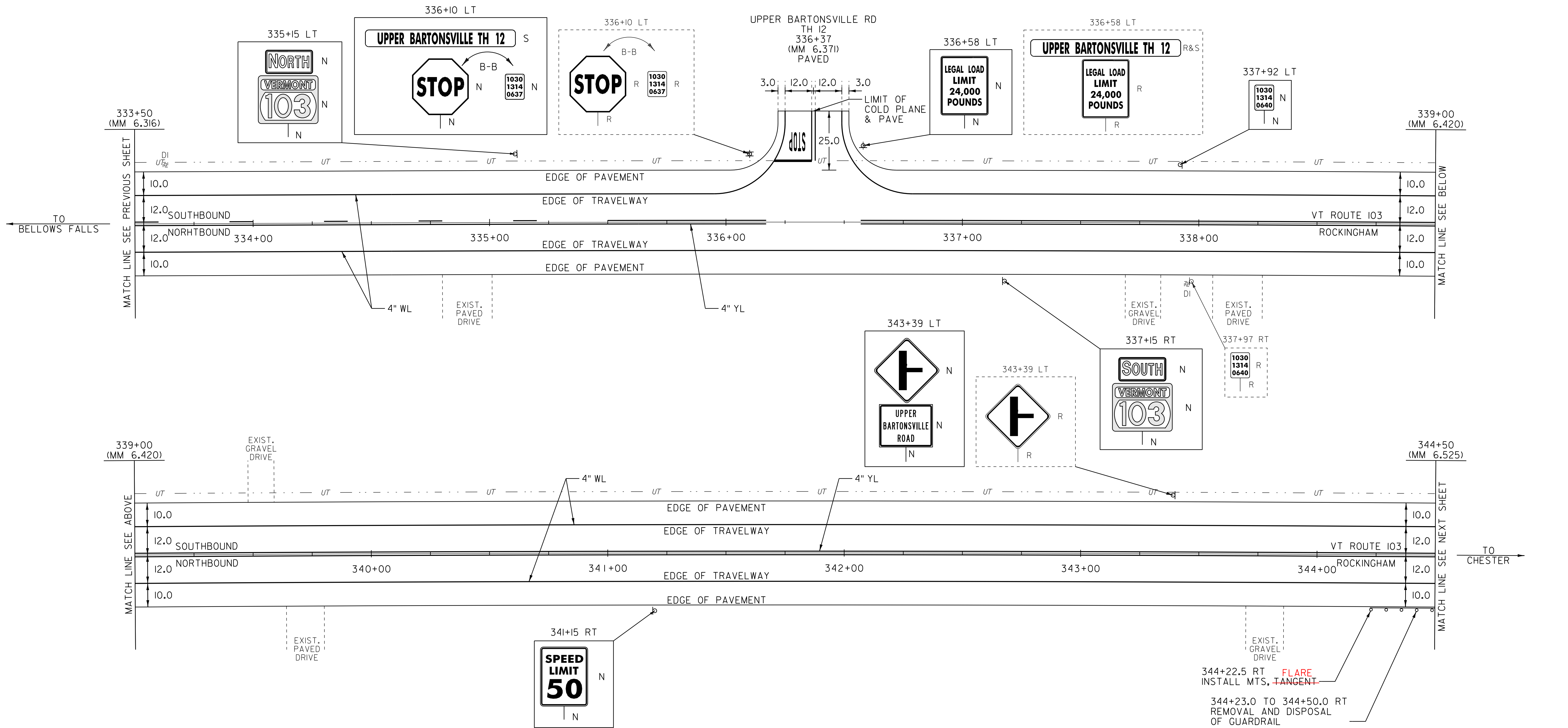
TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 333+50 TO 335+95 SOLID LT  
 333+50 TO 344+50 SOLID RT  
 335+95 TO 336+25 SOLID LT (TH 12)  
 336+49 TO 336+79 SOLID LT (TH 12)  
 336+79 TO 344+50 SOLID LT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 333+50 TO 335+50 DASHED LT, SOLID RT  
 335+50 TO 336+17 SOLID LT & RT  
 336+37 DOUBLE SOLID LT (TH 12)  
 336+57 TO 344+50 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 336+30 LT - "STOP" (TH 12)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 336+20 TO 336+37 LT (TH 12)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 344+23 TO 344+50 RT  
 MANUFACTURED TERMINAL SECTION, TANGENT  
 344+22.5 RT

REMOVING SIGNS  
 AS SHOWN - 6  
 ERECTING SALVAGED SIGNS  
 AS SHOWN - 1



LEGEND

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

PAVING LAYOUT 36

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb224ia36.i  
 PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 50 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 344+50 TO 355+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 344+50 TO 352+90 SOLID LT & RT  
 352+90 TO 355+00 SOLID LT, DASHED RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 344+50 TO 348+82 RT  
 351+67 TO 355+00 RT

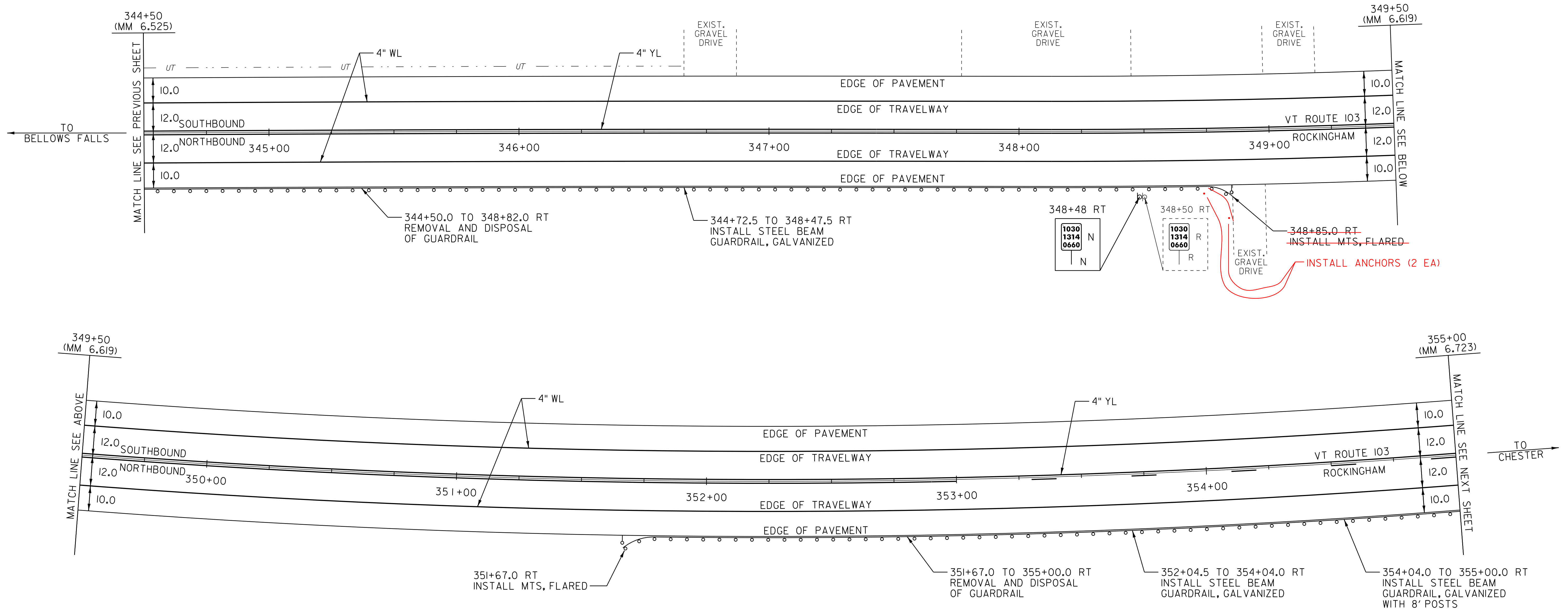
STEEL BEAM GUARDRAIL,  
 GALVANIZED W/8' POSTS  
 354+04 TO 355+00 RT

REMOVING SIGNS  
 AS SHOWN - 1

STEEL BEAM GUARDRAIL, GALVANIZED  
 344+72.5 TO 348+47.5 RT  
 352+04.5 TO 354+04.0 RT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 348+85.0 RT  
 351+67.0 RT

MARTINS MAPLE FARM



LEGEND

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

PAVING LAYOUT 37

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224ia37.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 51 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 355+00 TO C 9+50 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 355+00 TO C 5+30 SOLID LT, DASHED RT  
 C 5+30 TO C 9+50 DASHED RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 355+00 TO C 5+95 RT  
 C 0+47 TO C 4+63 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST

356+30.0 LT  
 C 4+63.5 LT  
 C 6+38.0 RT

BITUMINOUS CONCRETE  
 CURB, TYPE A

C 0+63 TO C 4+42 LT  
 C 1+94 TO C 5+64 RT

REMOVING SIGNS  
 AS SHOWN - 4

STEEL BEAM GUARDRAIL, GALVANIZED

C 0+00 TO C 2+00.0 RT  
 C 5+75 TO C 6+00.5 RT  
 C 9+37.5 TO C 9+50 RT

STEEL BEAM GUARDRAIL,  
 GALVANIZED W/8' POSTS

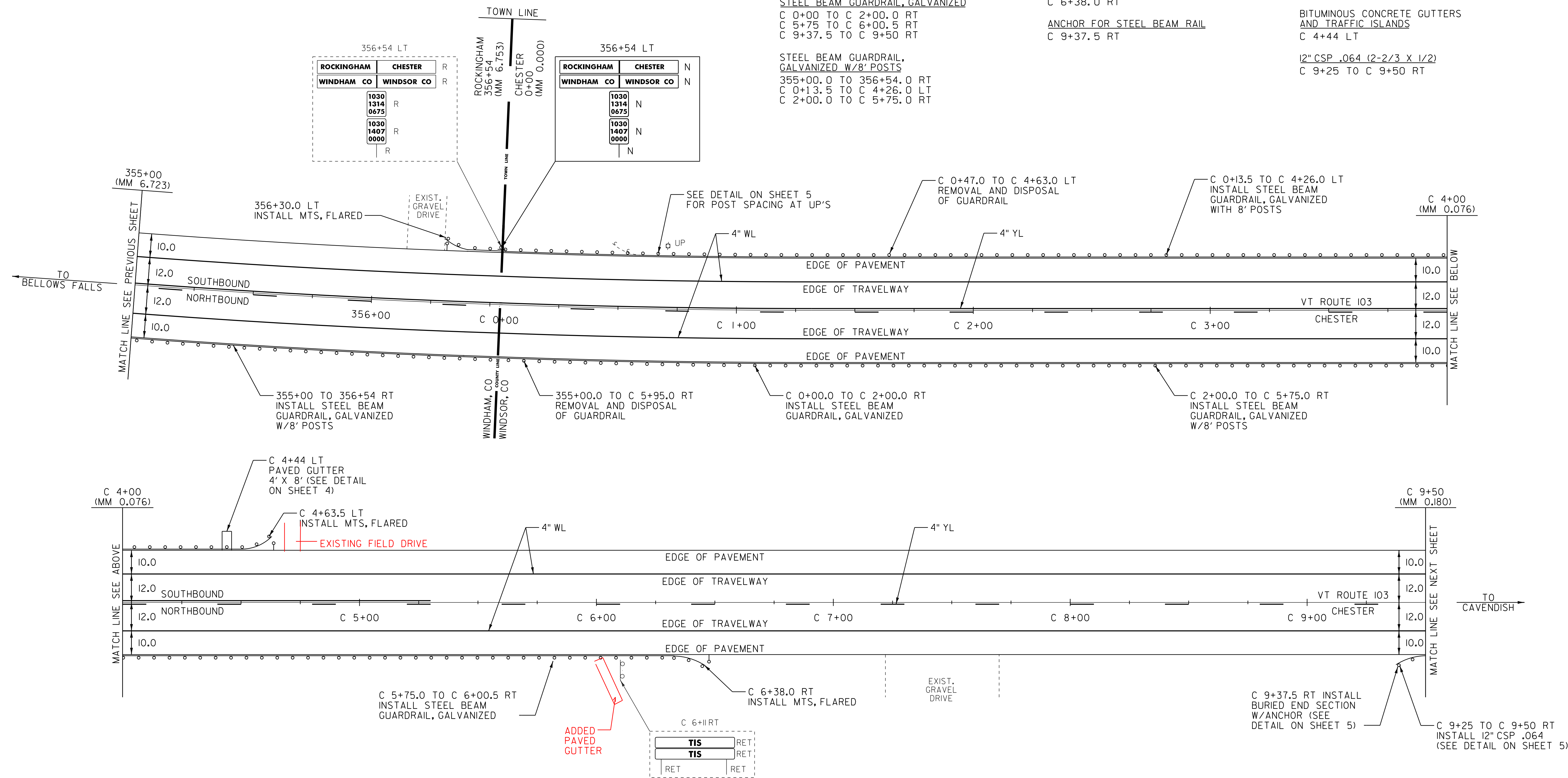
355+00.0 TO 356+54.0 RT  
 C 0+13.5 TO C 4+26.0 LT  
 C 2+00.0 TO C 5+75.0 RT

ANCHOR FOR STEEL BEAM RAIL

C 9+37.5 RT

BITUMINOUS CONCRETE GUTTERS  
 AND TRAFFIC ISLANDS

12" CSP .064 (2-2/3 X 1/2)  
 C 9+25 TO C 9+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
- ⊙ = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 38

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224ia38.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 52 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
DURABLE 4" YELLOW LINE, THERMOPLASTIC

C 9+50 TO C 16+82 SOLID LT  
C 9+50 TO C 20+50 SOLID RT  
C 16+82 TO C 17+12 SOLID LT (TH 62)  
C 17+32 TO C 17+62 SOLID LT (TH 62)  
C 17+62 TO C 20+50 SOLID LT

TEMPORARY 4" YELLOW LINE, PAINT  
DURABLE 4" YELLOW LINE, THERMOPLASTIC

C 9+50 TO C 12+70 DASHED RT  
C 12+70 TO C 16+70 DASHED LT, SOLID RT  
C 16+70 TO C 17+01 SOLID LT & RT  
C 17+21 DOUBLE SOLID LT (TH 62)  
C 17+41 TO C 18+00 SOLID LT & RT  
C 18+00 TO C 20+50 SOLID LT, DASHED RT

TEMPORARY LETTER OR SYMBOL, PAINT  
DURABLE LETTER OR SYMBOL, THERMOPLASTIC

C 17+16 LT - "STOP" (TH 62)

TEMPORARY 24" STOP BAR, PAINT  
DURABLE 24" STOP BAR, THERMOPLASTIC

C 17+07 TO C 17+21 LT (TH 62)

REMOVAL AND DISPOSAL OF GUARDRAIL  
SECTION, FLARED

C 9+59 TO C 13+50 RT  
C 10+12 TO C 10+65 LT  
C 10+81 TO C 13+66 LT  
C 19+79 TO C 20+50 RT

STEEL BEAM GUARDRAIL, GALVANIZED

C 9+50.0 TO C 10+87.5 RT  
C 12+98.5 TO C 13+36.0 LT  
C 20+12.5 TO C 20+50.0 RT

MANUFACTURED TERMINAL  
SECTION, FLARED

DELINEATOR WITH STEEL POST  
C 13+50.0 RT  
C 13+73.5 LT  
C 19+75.0 RT

ANCHOR FOR STEEL BEAM RAIL

C 10+63.5 LT  
C 10+82.5 LT

MANUFACTURED TERMINAL  
SECTION, TANGENT

C 9+60.0 LT

BITUMINOUS CONCRETE  
CURB, TYPE A

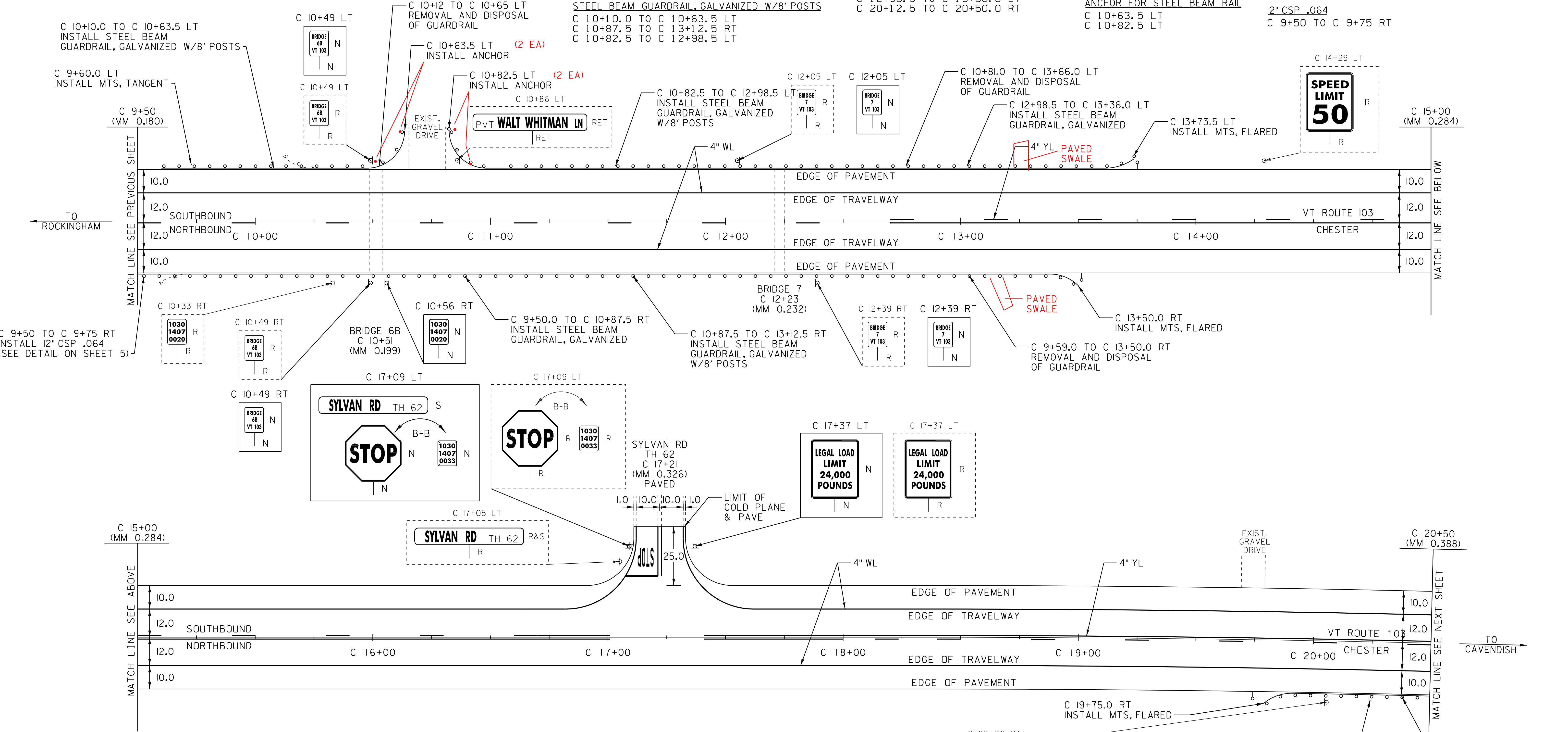
C 10+35 TO C 13+50 RT  
C 10+97 TO C 13+50 LT

12" CSP .064

C 9+50 TO C 9+75 RT

REMOVING SIGNS  
AS SHOWN - 11

ERECTING SALVAGED SIGNS  
AS SHOWN - 1



TO ROCKINGHAM

MATCH LINE SEE PREVIOUS SHEET

TO CAVENDISH

MATCH LINE SEE NEXT SHEET

TO CAVENDISH

MATCH LINE SEE NEXT SHEET

**PAVING LAYOUT 39**

PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
PROJECT LEADER: PTS  
DESIGNED BY: NLL  
IPARM FILE NAME: pb2241a39.i

PLOT DATE: 31-AUG-2012 14:03  
DRAWN BY: MRS  
CHECKED BY: PTS  
SHEET 53 OF 82

**LEGEND**

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

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 C 20+50 TO C 29+43 SOLID RT  
 C 20+50 TO C 31+00 SOLID LT  
 C 29+43 TO C 29+71 SOLID RT (TH 6)  
 C 29+95 TO C 30+25 SOLID RT (TH 6)  
 C 30+25 TO C 31+00 SOLID RT

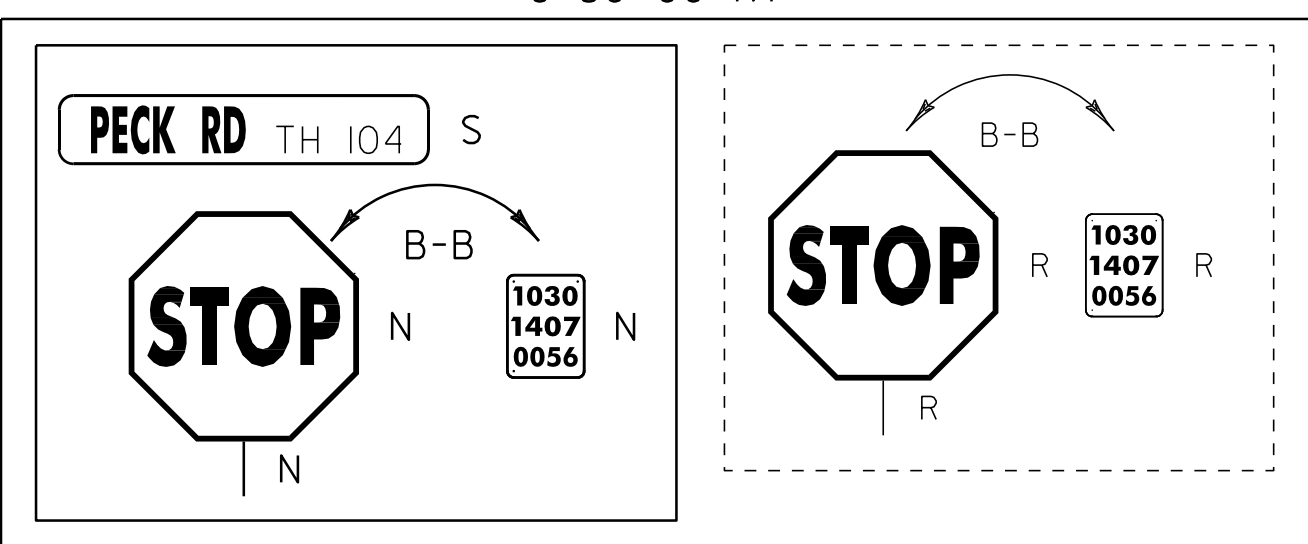
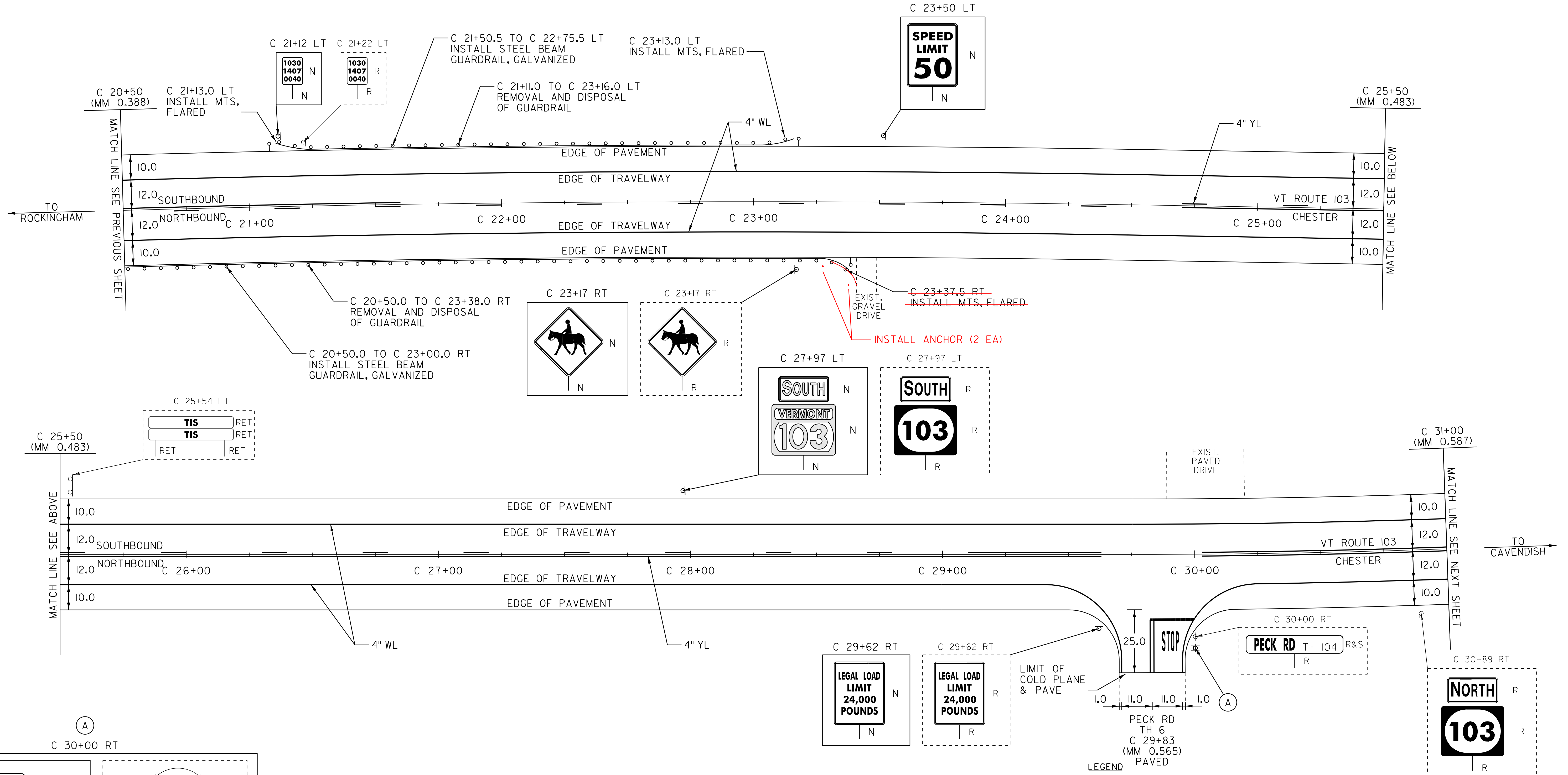
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 C 20+50 TO C 21+60 SOLID LT, DASHED RT  
 C 21+60 TO C 24+70 DASHED RT  
 C 24+70 TO C 29+10 DASHED LT, SOLID RT  
 C 29+10 TO C 29+63 SOLID LT & RT  
 C 29+83 DOUBLE SOLID RT (TH 6)  
 C 30+03 TO C 31+00 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 C 29+90 RT - "STOP" (TH 6)  
 TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 C 29+82 TO C 30+32 RT (TH 6)

REMOVAL AND DISPOSAL OF GUARDRAIL  
 C 20+50 TO C 23+38 RT  
 C 21+11 TO C 23+16 LT  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 C 20+50.0 TO C 23+00.0 RT  
 C 21+50.5 TO C 22+75.5 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 C 21+13.0 LT  
 C 23+13.0 LT  
 C 23+37.5 RT

REMOVING SIGNS  
 AS SHOWN - 10  
 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
  - ⊙ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 40**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb2241a40.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 54 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC

C 31+00 TO C 33+13 SOLID LT  
 C 31+00 TO C 42+00 SOLID RT  
 C 33+13 TO C 33+43 SOLID LT (TH 60)  
 C 33+63 TO C 33+93 SOLID LT (TH 60)  
 C 33+93 TO C 42+00 SOLID LT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC

C 31+00 TO C 33+33 SOLID LT & RT  
 C 33+53 DOUBLE SOLID LT (TH 60)  
 C 33+73 TO C 33+80 SOLID LT & RT  
 C 33+80 TO C 39+40 SOLID LT, DASHED RT  
 C 39+40 TO C 40+50 DASHED RT  
 C 40+50 TO C 42+00 DASHED LT, SOLID RT

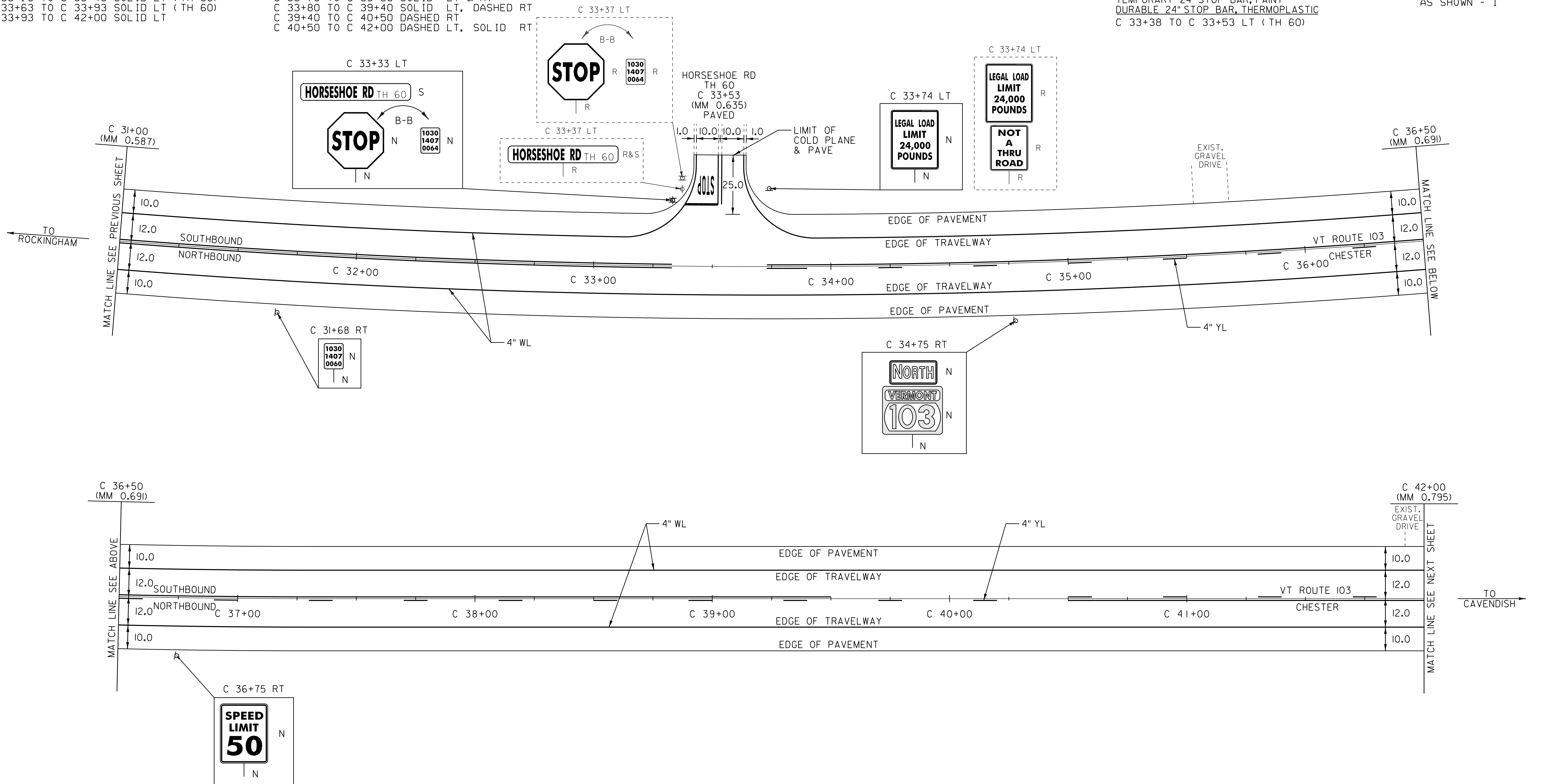
TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

C 33+47 LT - "STOP" (TH 60)

TEMPORARY 24" STOP BAR, PAINT  
 DURABLE 24" STOP BAR, THERMOPLASTIC  
 C 33+38 TO C 33+53 LT (TH 60)

REMOVING SIGNS  
 AS SHOWN - 5

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
- ⊙ = TYPE I DELINEATOR, WHITE

PAVING LAYOUT 41

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(1)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a41.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 55 OF 82

NOT TO SCALE

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

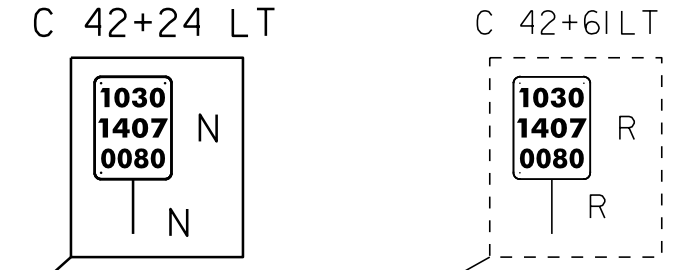
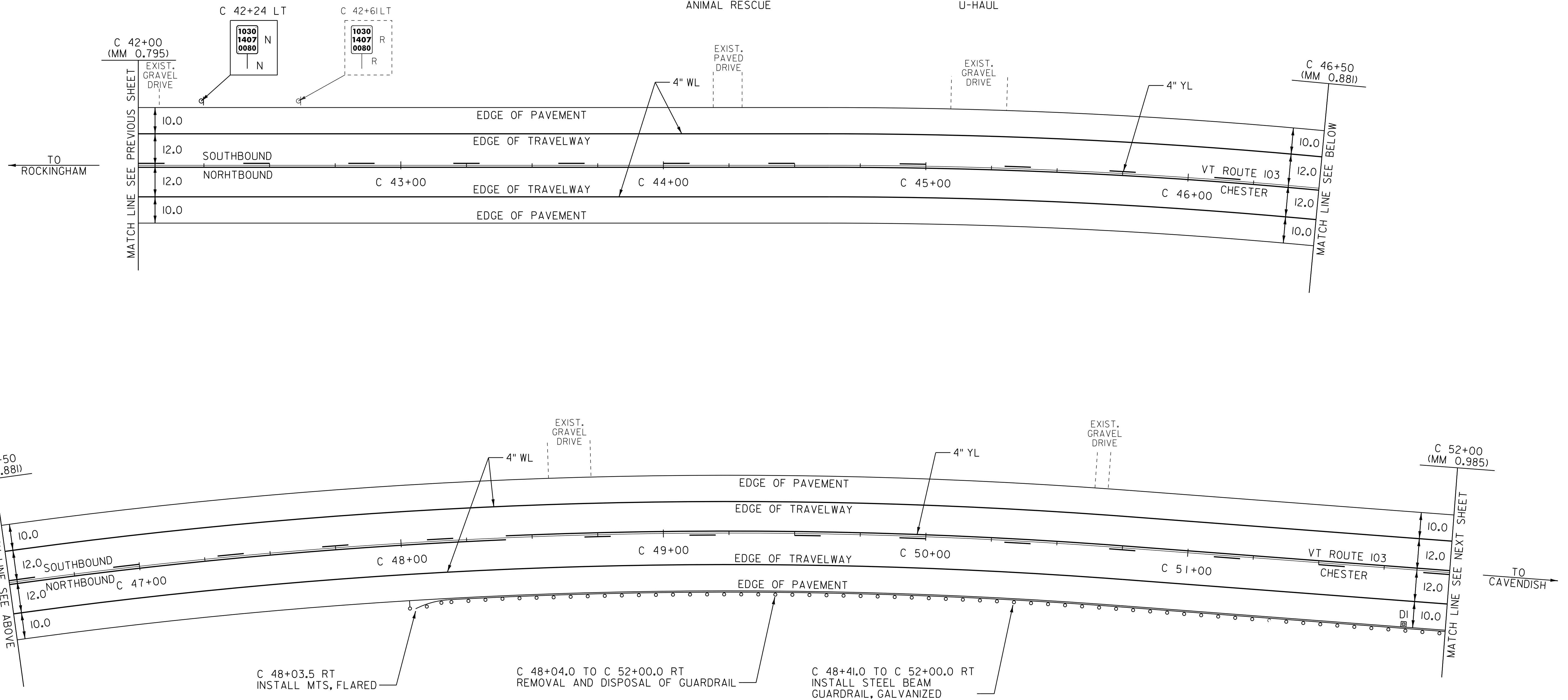
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 C 42+00 TO C 48+40 DASHED LT, SOLID RT  
 C 48+40 TO C 52+00 SOLID LT, DASHED RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 C 48+04.0 TO C 52+00.0 RT  
  
 STEEL BEAM GUARDRAIL, GALVANIZED  
 C 48+41.0 TO C 52+00.0 RT

REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I, CLASS II OR CLASS III  
 C 51+84 RT (DI)

REMOVING SIGNS  
 AS SHOWN - 1

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 C 48+03.5 RT



LEGEND

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

NOT TO SCALE

PAVING LAYOUT 42

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224ia42.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 56 OF 82

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

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 C 52+00 TO C 55+60 SOLID LT, DASHED RT  
 C 55+60 TO C 60+30 DASHED RT  
 C 60+30 TO C 63+00 DASHED LT, SOLID RT

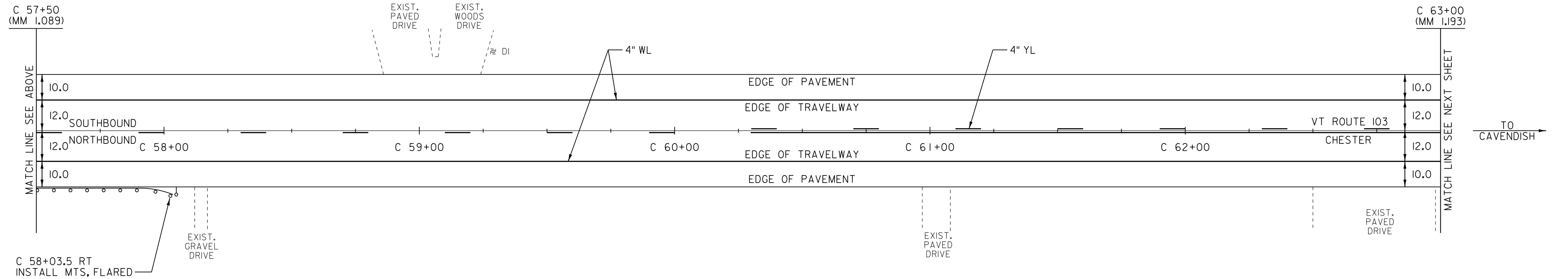
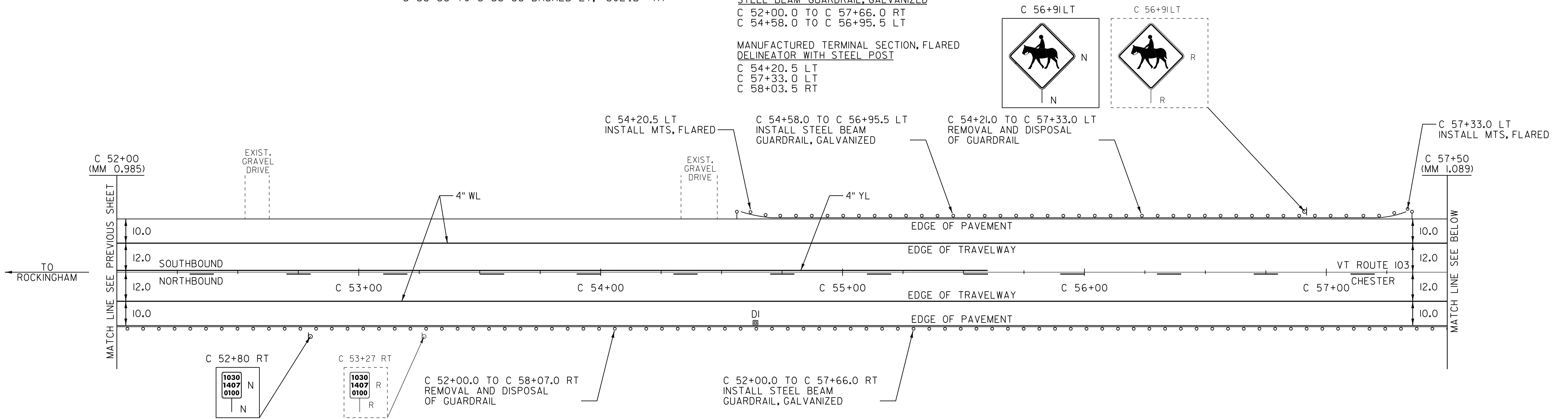
REMOVAL AND DISPOSAL OF GUARDRAIL  
 C 52+00.0 TO C 58+07.0 RT  
 C 54+21.0 TO C 57+33.0 LT

REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I, CLASS II OR CLASS III  
 C 54+64 RT (DI)

REMOVING SIGNS  
 AS SHOWN - 2

STEEL BEAM GUARDRAIL, GALVANIZED  
 C 52+00.0 TO C 57+66.0 RT  
 C 54+58.0 TO C 56+95.5 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 C 54+20.5 LT  
 C 57+33.0 LT  
 C 58+03.5 RT



LEGEND

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

PAVING LAYOUT 43

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb224ia43.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 57 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 C 63+00 TO C 74+00 SOLID LT & RT

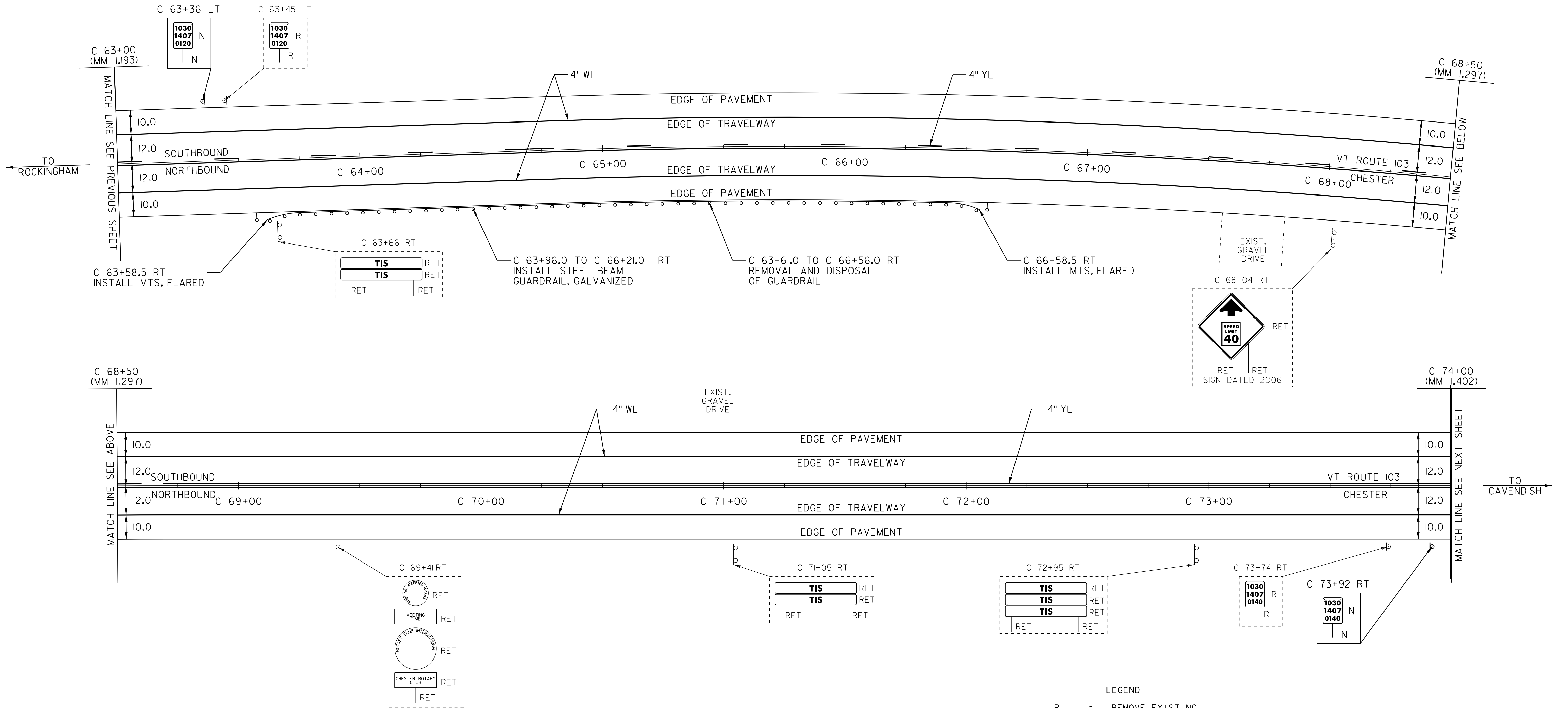
TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 C 63+00 TO C 68+30 DASHED LT, SOLID RT  
 C 68+30 TO C 74+00 SOLID LT & RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 C 63+61 TO C 66+56 RT

STEEL BEAM GUARDRAIL, GALVANIZED  
 C 63+96 TO C 66+21 RT

MANUFACTURED TERMINAL  
 SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 C 63+58.5 RT  
 C 66+58.5 RT

REMOVING SIGNS  
 AS SHOWN - 2



NOT TO SCALE

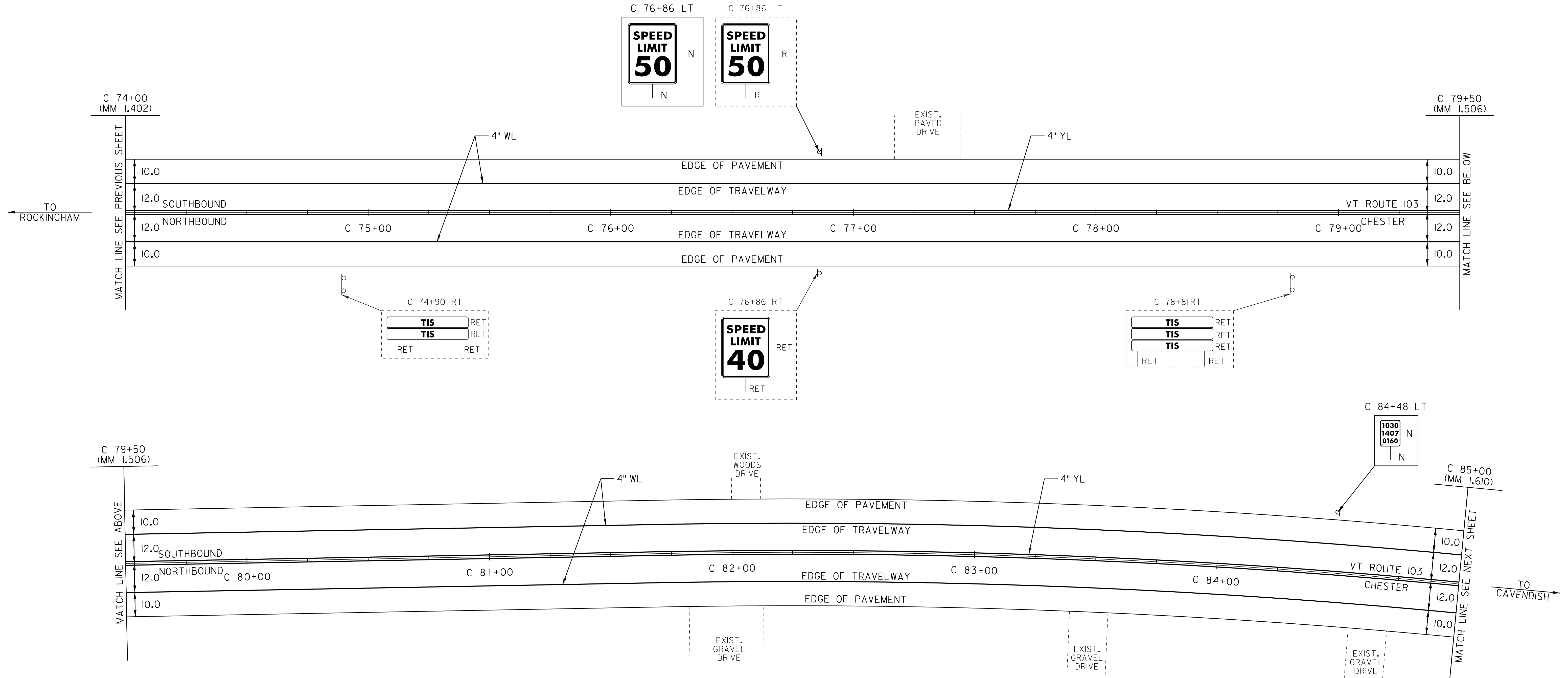
- LEGEND**
- R = REMOVE EXISTING
  - S = SALVAGE
  - R&S = REMOVE AND SALVAGE
  - N = NEW
  - RET = RETAIN
  - B-B = BACK TO BACK
  - = EXISTING GUARDRAIL
  - o--- = PROPOSED GUARDRAIL
  - YL = YELLOW LINE
  - WL = WHITE LINE
  - ⊙ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 44**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a44.i

PLOT DATE: 31-AUG-2012 14:03  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 58 OF 82



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
- ⊙ = TYPE 1 DELINEATOR, WHITE

PAVING LAYOUT 45

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a45.i

PLOT DATE: 31-AUG-2012 14:04  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 59 OF 82

TEMPORARY 4" WHITE LINE, PAINT  
 DURABLE 4" WHITE LINE, THERMOPLASTIC  
 C 85+00 TO C 96+00 SOLID LT & RT

TEMPORARY 4" YELLOW LINE, PAINT  
 DURABLE 4" YELLOW LINE, THERMOPLASTIC  
 C 85+00 TO C 96+00 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 C 90+47 RT - "SCHOOL"

REMOVAL AND DISPOSAL OF GUARDRAIL  
 C 85+25.0 TO C 91+91.0 RT

STEEL BEAM GUARDRAIL,  
 GALVANIZED W/8' POSTS  
 C 89+58.0 TO 91+58.0 RT

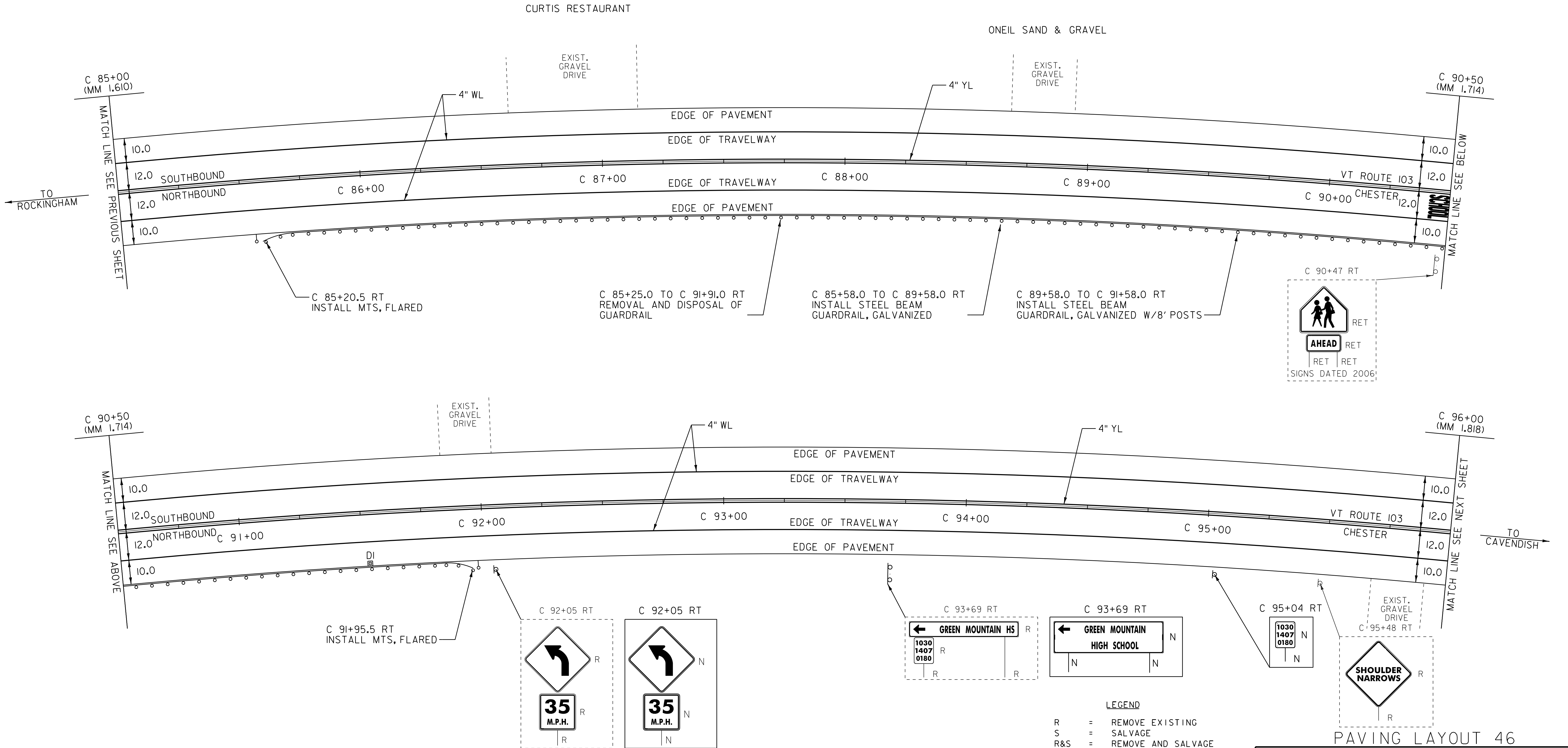
STEEL BEAM GUARDRAIL, GALVANIZED  
 C 85+58.0 TO C 89+58.0 RT

MANUFACTURED TERMINAL SECTION, FLARED  
 DELINEATOR WITH STEEL POST  
 C 85+20.5 RT  
 C 91+95.5 RT

REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I, CLASS II OR CLASS III  
 C 91+53 RT (DI)

BITUMINOUS CONCRETE CURB, TYPE A  
 C 89+36 TO 91+58 RT

REMOVING SIGNS  
 AS SHOWN - 5



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

**PAVING LAYOUT 46**

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NLL  
 IPARM FILE NAME: pb2241a46.i

PLOT DATE: 31-AUG-2012 14:04  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 60 OF 82

NOT TO SCALE

TEMPORARY 4" WHITE LINE, PAINT  
DURABLE 4" WHITE LINE, THERMOPLASTIC

C 96+00 TO C 97+92 SOLID LT  
C 96+00 TO C 102+20 SOLID RT  
C 97+92 TO C 98+22 SOLID LT (SCHOOL)  
C 98+45 TO C 98+76 SOLID LT (SCHOOL)  
C 98+76 TO C 105+60 SOLID LT  
C 103+00 TO C 105+60 SOLID RT

TEMPORARY 4" YELLOW LINE, PAINT  
DURABLE 4" YELLOW LINE, THERMOPLASTIC

C 96+00 TO C 98+13 SOLID LT & RT  
C 98+33 DOUBLE SOLID LT (SCHOOL)  
C 98+53 TO C 102+40 SOLID LT & RT  
C 102+80 TO C 105+60 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT  
DURABLE LETTER OR SYMBOL, THERMOPLASTIC

C 98+27 LT - "STOP" (SCHOOL)  
C 103+50 LT - "SCHOOL"

TEMPORARY 24" STOP BAR, PAINT  
DURABLE 24" STOP BAR, THERMOPLASTIC  
C 98+17 TO C 98+33 LT (SCHOOL)

ADJUST ELEVATION OF VALVE BOX

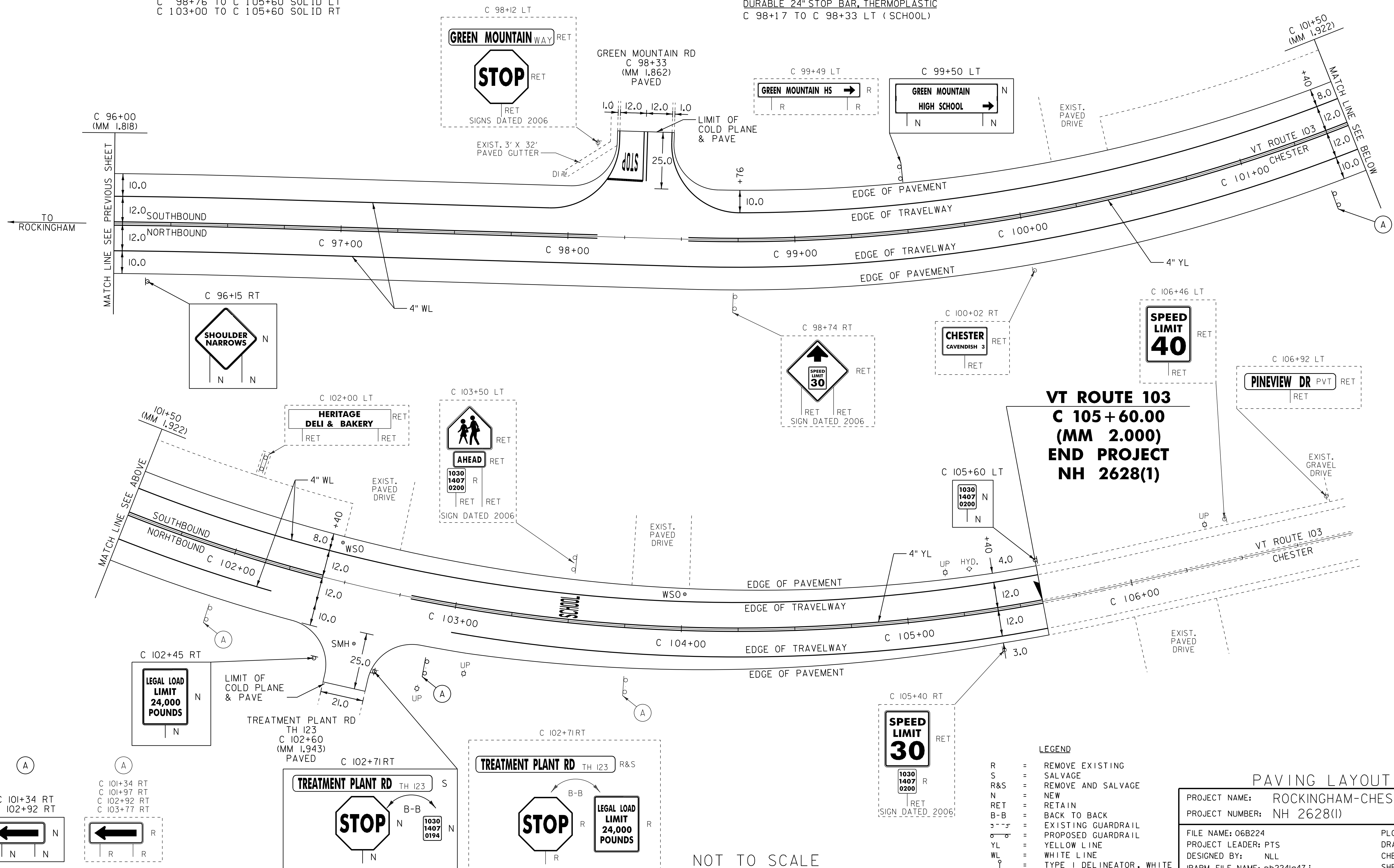
C 102+45 LT  
C 104+01 LT

CHANGING ELEVATION OF SEWER MANHOLES

C 102+60 RT

REMOVING SIGNS AS SHOWN - 10

ERECTING SALVAGED SIGNS AS SHOWN - 1



**VT ROUTE 103**  
**C 105 + 60.00**  
**(MM 2.000)**  
**END PROJECT**  
**NH 2628(1)**

**LEGEND**


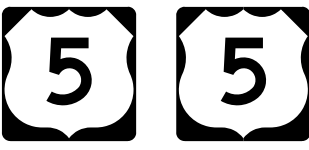
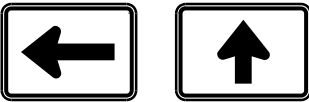










- R = REMOVE EXISTING
- S = SALVAGE
- R&S = REMOVE AND SALVAGE
- N = NEW
- RET = RETAIN
- B-B = BACK TO BACK
- = EXISTING GUARDRAIL
- = PROPOSED GUARDRAIL
- YL = YELLOW LINE
- WL = WHITE LINE
- ⊕ = TYPE I DELINEATOR, WHITE

**PAVING LAYOUT 47**

PROJECT NAME: ROCKINGHAM-CHESTER	PLOT DATE: 31-AUG-2012 14:04
PROJECT NUMBER: NH 2628(1)	DRAWN BY: MRS
FILE NAME: 06B224	CHECKED BY: PTS
PROJECT LEADER: PTS	SHEET 61 OF 82
DESIGNED BY: NLL	
IPARM FILE NAME: pb2241a47.1	

NOT TO SCALE

# TRAFFIC SIGN SUMMARY SHEET #1

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS														REMARKS	SIGN DETAIL									
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER					
												lb/ft	1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0		3.5	4.0				5.0	FTG. SIZE		WEIGHT	POST SIZE
																															1.12	2.0		
OPTION ITEMS																																		
ROCKINGHAM VT ROUTE 103																																		
0+42 LT	  	1	24	12	2.00					2					30.0															#2	M3-1 M3-3  M1-4 M1-4  M6-1 M6-3	E-136A E-123 E-136A  E-136A E-136A  E-136A E-136A		
0+53 RT		1	30	30	6.25					1					15.0																VR-921	E-145A		
1+23 RT	  	1	72	12	6.00					2					30.0																	DI-1  DI-1  DI-1	E-123  E-123  E-123	
2+50 LT		1	72	12	6.00					2					30.0																	DI-1	E-123	
4+41 RT		1	18	18	2.25					1					15.0																	OMI-1	E-150	
4+50 LT	   	1	21	15	2.19					2					30.0																#1	M2-1 M4-6  M1-4 M1-5	E-136A  E-136A E-136B	

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

**SHEET TOTALS**

SF	SF	EA.	EA.		FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
62.07																
					15.0	135.0										
					150.0											

**TRAFFIC SIGN SUMMARY SHEET #1**

PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(1)  
FILE NAME: 06B224  
PROJECT LEADER: PTS  
DESIGNED BY: NULL  
IPARM FILE NAME: pb224+ss01.i  
PLOT DATE: 31-AUG-2012 14:04  
DRAWN BY: MRS  
CHECKED BY: PTS  
SHEET 62 OF 82



# TRAFFIC SIGN SUMMARY SHEET #3

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL			
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			FRU STRAIG NED	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
												lb/ft	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT					POST SIZE
																								1.12	2.0						
OPTION ITEMS																															
14+51 LT		I	30	30	6.25					1				15.0		X												W4-I	E-150		
16+35 RT		I	72	12	6.00					2				30.0		X												DI-I	E-123		
		I	72	12	6.00																							DI-I	E-123		
		I	72	12	6.00																							DI-I	E-123		
16+67 RT		I	6	8	0.33					1				15.0		X												VD-70I	E-134		
16+78 LT		I	6	8	0.33					1				15.0		X												VD-70I	E-134		
20+47 LT										1				15.0		X												M3-3	E-135		
							I																					MI-I	E-135		
																												M6-I	E-135		
21+12 LT		I	6	10	0.42					1				15.0		X													E-138		
22+00 LT										1				15.0		X													M3-3	E-135	
																													MI-I	E-135	
																													M6-2	E-135	

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

**SHEET TOTALS**

SF	SF	EA.	EA.		FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
25.33		6			45.0	75.0										
					120.0											

**TRAFFIC SIGN SUMMARY SHEET #3**

PROJECT NAME: ROCKINGHAM-CHESTER	PLOT DATE: 31-AUG-2012 14:04
PROJECT NUMBER: NH 2628(I)	DRAWN BY: MRS
FILE NAME: 06B224	CHECKED BY: PTS
DESIGNED BY: NULL	SHEET 64 OF 82
IPARM FILE NAME: pb224tss03.i	

# TRAFFIC SIGN SUMMARY SHEET #4

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL								
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		FRU I T	S R I G M R E E D	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER					
												1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0						5.0	24"	30"	WEIGHT	POST SIZE
OPTION ITEMS																																			
22+53 LT		I	18	18	2.25					1				15.0			X												OMI-1	E-150					
27+55 LT		I	72	12	6.00					2				30.0			X												DI-1	E-123					
		I	72	12	6.00																								DI-1	E-123					
28+32 RT		I	24	30	5.00					1				15.0			X												VR-017	E-141					
28+72 RT		I	30	30	6.25					1				15.0			X												RI-1	E-143					
			6	10	0.42																								BACK TO BACK	E-138					
29+55 LT		I	21	15	2.19					1				15.0			X												M2-1	E-135					
				I	24	24	4.00																							MI-1	E-135				
29+68 RT		I	24	12	2.00					1				15.0			X												M3-1	E-136B					
				I	30	24	5.00																							MI-5	E-136B				
31+68 RT		I	24	30	5.00					1				15.0			X												R2-1	E-142					
				I	6	10	0.42																									E-138			
36+43 RT		I	6	8	0.33					1				15.0			X												VD-701	E-134					

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

**SHEET TOTALS**

SF	SF	EA.	EA.		FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
44.86					30.0	105.0												
					135.0													

**TRAFFIC SIGN SUMMARY SHEET #4**

PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(1)  
FILE NAME: 06B224  
PROJECT LEADER: PTS  
DESIGNED BY: NULL  
IPARM FILE NAME: pb224tss04.i  
PLOT DATE: 31-AUG-2012 14:04  
DRAWN BY: MRS  
CHECKED BY: PTS  
SHEET 65 OF 82

# TRAFFIC SIGN SUMMARY SHEET #5

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL				
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			REQUIRING SIGNMENT	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT	POST SIZE
OPTION ITEMS																															
36+69 LT		I	6	8	0.33				I				15.0		X													VD-701	E-134		
40+84 LT		I	30	30	6.25				I				15.0		X													RI-I	BACK TO BACK	E-143 E-138	
40+85 LT									I				15.0		X																
40+99 LT		I	24	30	5.00				I				15.0		X													VR-017	E-141		
42+24 LT		I	6	10	0.42				I				15.0		X															E-138	
52+80 RT		I	6	10	0.42				I				15.0		X															E-138	
59+76 RT	 	I	24	30	5.00				I				15.0		X													SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF LEGAL LOAD LIMIT SIGN.	VR-017	E-141	
60+24 RT		I	30	30	6.25				I				15.0		X													RI-I	BACK TO BACK	E-143 E-138	
63+30 RT		I	6	8	0.33				I				15.0		X													VD-701	E-134		
63+36 LT		I	6	10	0.42				I				15.0		X															E-138	
63+72 LT		I	6	8	0.33				I				15.0		X													VD-701	E-134		
64+80 LT		I	24	30	5.00				I				15.0		X													R2-1	E-142		

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





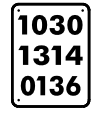

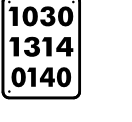
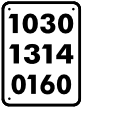



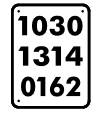

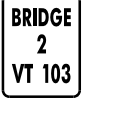
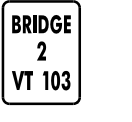
**SHEET TOTALS**

SF	SF	EA.	EA.		FT	FT	FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
30.59		2					90.0	90.0										
							180.0											

**TRAFFIC SIGN SUMMARY SHEET #5**

PROJECT NAME:	ROCKINGHAM-CHESTER	PLOT DATE:	31-AUG-2012 14:04
PROJECT NUMBER:	NH 2628(1)	DRAWN BY:	MRS
FILE NAME:	06B224	CHECKED BY:	PTS
DESIGNED BY:	NLL	SHEET	66 OF 82
IPARM FILE NAME:	pb224tss05.i		

# TRAFFIC SIGN SUMMARY SHEET #6

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS														REMARKS	SIGN DETAIL											
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		FRUSTRATED	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
												lb/ft	1.12	2.0	3.0	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
																																	24"	30"		
68+75 LT	 	I	24	12	2.00					I					15.0		X											M3-3		E-136B						
		I	30	24	5.00																							MI-5		E-136B						
71+54 LT	  	I	30	30	6.25					I					15.0		X											SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		E-143 E-138						
		I	6	10	0.42																							RI-I		BACK TO BACK						
72+01 LT		I	24	30	5.00					I					15.0		X											VR-017		E-141						
73+92 RT		I	6	10	0.42					I					15.0		X													E-138						
84+48 LT		I	6	10	0.42					I					15.0		X													E-138						
85+36 RT		I	24	30	5.00					I					15.0		X											VR-017		E-141						
86+03 RT	  	I	30	30	6.25					I					15.0		X											SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		E-143 E-138						
		I	6	10	0.42																							RI-I		BACK TO BACK						
91+84 RT		I	24	30	5.00					I					15.0		X											VR-023b		E-144						
94+79 LT		I	6	8	0.33					I					15.0		X											VD-701		E-134						
94+79 RT		I	6	8	0.33					I					15.0		X											VD-701		E-134						

FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	LB
60.0			90.0											
FT			FT				LB							
36.84			2				150.0							

**TRAFFIC SIGN SUMMARY SHEET #6**

PROJECT NAME: ROCKINGHAM-CHESTER	PLOT DATE: 31-AUG-2012 14:04
PROJECT NUMBER: NH 2628(1)	DRAWN BY: MRS
FILE NAME: 06B224	CHECKED BY: PTS
PROJECT LEADER: PTS	SHEET 67 OF 82
DESIGNED BY: NLL	
IPARM FILE NAME: pb224tss06.i	

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

**SHEET TOTALS**

# TRAFFIC SIGN SUMMARY SHEET #7

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS E A WIDTH (in) HEIGHT (in)		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS														REMARKS	SIGN DETAIL						
				"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
											1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0		5.0	FTG. SIZE			WEIGHT	POST SIZE	
				lb/ft	lb/ft	lb/ft	24"	30"																							
OPTION ITEMS																															
95+04 RT		I	6	10	0.42					I				15.0			X														E-138
101+97 LT	 	I	30	30	6.25					I				15.0			X													SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0" FROM AND PERPENDICULAR TO TOP OF STOP SIGN. RI-1 BACK TO BACK	E-143 E-138
102+51 LT		I	24	30	5.00					I				15.0			X													VR-017	E-141
103+25 RT	 	I	24	12	2.00					I				15.0			X													M3-1	E-136B
105+25 RT		I	24	30	5.00					I				15.0			X													R2-1	E-142
105+60 LT		I	6	10	0.42					I				15.0			X														E-138
109+69 LT	 	I	30	30	6.25					I				15.0			X													W2-2M W16-8	E-155 81
116+16 RT		I	6	10	0.42					I				15.0			X														E-138
125+03 RT		I	6	8	0.33					I				15.0			X													VD-701	E-134
125+03 LT		I	6	8	0.33					I				15.0			X													VD-701	E-134

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

**SHEET TOTALS**






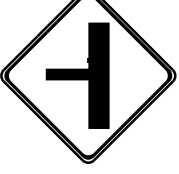








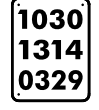
SF	SF	EA.	EA.		FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
35.59		1			75.0	75.0										
					150.0											

**TRAFFIC SIGN SUMMARY SHEET #7**

PROJECT NAME:	ROCKINGHAM-CHESTER	PLOT DATE:	31-AUG-2012 14:04
PROJECT NUMBER:	NH 2628(I)	DRAWN BY:	MRS
FILE NAME:	06B224	CHECKED BY:	PTS
DESIGNED BY:	NLL	SHEET	68 OF 82
IPARM FILE NAME:	pb224+ss07.i		



# TRAFFIC SIGN SUMMARY SHEET #9

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS														REMARKS	SIGN DETAIL				
				"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)					W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		1.12	2.0								3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE			
		lb/ft			lb/ft			lb/ft			lb/ft				24"	30"													
OPTION ITEMS																													
152+78 RT		36	36	9.00						2				30.0		X												VW-202	E-154
		36	36	9.00																								WII-8	
158+40 RT		6	10	0.42						1			15.0			X													E-138
165+92 LT		36	36	9.00						2				30.0		X												VW-202	E-154
		36	36	9.00																								WII-8	
166+45 RT		30	30	6.25						1				15.0		X												W2-2M	E-155
		30	18	3.75																								W16-8	81
168+96 LT		6	10	0.42						1			15.0			X													E-138
169+88 LT		24	30	5.00						1				15.0		X												R2-1	E-142
171+68 RT		72	12	6.00						2				30.0		X												DI-1	E-123
172+47 LT		24	12	2.00						1				15.0		X												M3-3	E-136B
		30	24	5.00																								MI-5	E-136B
173+59 LT										1				15.0		X												SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN.	
		30	30	6.25																								RI-1	E-143
		6	10	0.42																									E-138

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

**SHEET TOTALS**

SF	SF	EA.	EA.		FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
71.51		1						30.0	180.0									

**TRAFFIC SIGN SUMMARY SHEET #9**

PROJECT NAME: ROCKINGHAM-CHESTER	PLOT DATE: 31-AUG-2012 14:04
PROJECT NUMBER: NH 2628(1)	DRAWN BY: MRS
FILE NAME: 06B224	CHECKED BY: PTS
PROJECT LEADER: PTS	SHEET 70 OF 82
DESIGNED BY: NULL	
IPARM FILE NAME: pb224+ss09.i	

# TRAFFIC SIGN SUMMARY SHEET #10

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL				
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETA IN	SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			FRONT SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
												lb/ft	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT				POST SIZE
																								1.12	2.0						
OPTION ITEMS																															
174+09 LT		1	24	30	5.00					1				15.0		X												VR-017		E-141	
176+00 LT		1	72	12	6.00					2				30.0		X												DI-1		E-123	
179+20 LT	 	1	30	30	6.25					1				15.0		X												W2-2M		E-155	
		1	30	18	3.75																							W16-8	81		
179+52 RT		1	6	10	0.42					1				15.0		X														E-138	
181+97 RT		1	72	12	6.00					2				30.0		X												DI-1		E-123	
183+91 RT		1	24	30	5.00					1				15.0		X												VR-017		E-141	
184+28 RT	 	1	30	30	6.25					1				15.0		X												SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN.			
		1	6	10	0.42																								RI-1	BACK TO BACK	
186+20 LT		1	72	12	6.00					2				30.0		X												DI-1		E-123	
186+93 RT		1	24	30	5.00					1				15.0		X												VR-017		E-141	
187+36 RT	 	1	30	30	6.25					1				15.0		X												SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN.			
		1	6	10	0.42																								RI-1	BACK TO BACK	

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

**SHEET TOTALS**

SF	SF	EA.	EA.		FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
56.76		2			15.0	180.0										
					195.0											

**TRAFFIC SIGN SUMMARY SHEET #10**

PROJECT NAME:	ROCKINGHAM-CHESTER	PLOT DATE:	31-AUG-2012 14:04
PROJECT NUMBER:	NH 2628(1)	DRAWN BY:	MRS
FILE NAME:	06B224	CHECKED BY:	PTS
DESIGNED BY:	NULL	SHEET	71 OF 82
IPARM FILE NAME:	pb224tssi0.1		

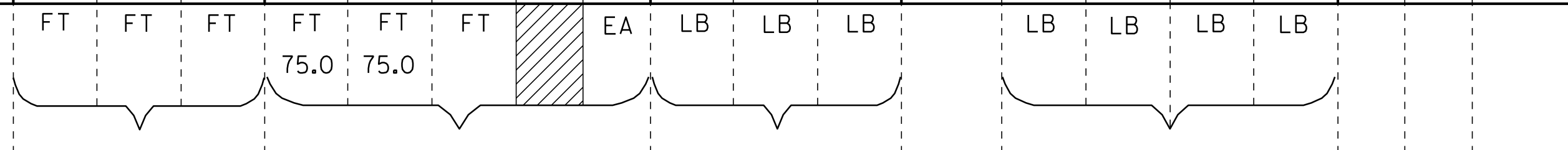






# TRAFFIC SIGN SUMMARY SHEET #14

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL									
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER		STD. SHEET NUMBER									
		EA	WIDTH (in)							HEIGHT (in)	1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0				FTG. SIZE		WEIGHT	POST SIZE					
																												24"	30"			EA	EA	LB		
306+24 RT		1	6	10	0.42				1				15.0			X																			E-138	
312+10 LT	 	1	30	30	6.25				1				15.0			X																		SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN. RI-1 BACK TO BACK	E-134 E-143 E-138	
312+52 LT		1	24	30	5.00				1				15.0			X																		VR-017	E-141	
316+80 LT		1	6	10	0.42				1				15.0			X																			E-138	
319+23 LT		1	6	8	0.33				1				15.0			X																			VD-701	E-134
319+23 RT		1	6	8	0.33				1				15.0			X																			VD-701	E-134
327+36 RT		1	6	10	0.42				1				15.0			X																			E-138	
333+15 LT		1	24	30	5.00				1				15.0			X																			R2-1	E-142
335+15 LT	 	1	24	12	2.00				1				15.0			X																			M3-3 MI-5	E-136B E-136B
336+10 LT	 	1	30	30	6.25				1				15.0			X																			SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN. RI-1 BACK TO BACK	E-143 E-138



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

**SHEET TOTALS**

SF	SF	EA.	EA.		FT	FT	EA.	LB	EA.	LB	EA.	EA.	LB
32.26		2				150.0							

**TRAFFIC SIGN SUMMARY SHEET #14**

PROJECT NAME:	ROCKINGHAM-CHESTER	PLOT DATE:	31-AUG-2012 14:04
PROJECT NUMBER:	NH 2628(1)	DRAWN BY:	MRS
FILE NAME:	06B224	CHECKED BY:	PTS
DESIGNED BY:	NLL	SHEET	75 OF 82
IPARM FILE NAME:	pb224tssi4.i		

# TRAFFIC SIGN SUMMARY SHEET #15

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	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			FRUSTRATED SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER						
												lb/ft	1.12	2.0	3.0	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
																																	24"	30"		
OPTION ITEMS																																				
336+58 LT		I	24	30	5.00					I				15.0		X													VR-017	E-141						
337+15 RT	 	I	24	12	2.00					I				15.0		X													M3-1	E-136B						
		I	30	24	5.00					I																			MI-5	E-136B						
337+92 LT		I	6	10	0.42					I				15.0		X														E-138						
341+15 RT		I	24	30	5.00					I				15.0		X													R2-1	E-142						
343+39 LT	 	I	30	30	6.25					I				15.0		X													W2-2M	E-155						
		I	30	24	5.00					I																			W16-8	81						
348+48 RT		I	6	10	0.42					I				15.0		X														E-138						
356+54 LT	   	I	60	7.5	3.13					I				15.0		X													VD-024	E-124						
		I	60	7.5	3.13					I																			VD-025	E-124						
		I	6	10	0.42					I																				E-138						
		I	6	10	0.42					I																				E-138						

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

**SHEET TOTALS**

SF	SF	EA.	EA.		FT	FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
36.19					30.0	75.0											
					105.0												

**TRAFFIC SIGN SUMMARY SHEET #15**

PROJECT NAME:	ROCKINGHAM-CHESTER	PLOT DATE:	31-AUG-2012 14:04
PROJECT NUMBER:	NH 2628(I)	DRAWN BY:	MRS
FILE NAME:	06B224	DESIGNED BY:	NULL
DESIGNED BY:	NULL	CHECKED BY:	PTS
IPARM FILE NAME:	pb224tssl5.i	SHEET	76 OF 82



# TRAFFIC SIGN SUMMARY SHEET #17

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											lb/ft	lb/ft	lb/ft	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0		5.0	FTG. SIZE			WEIGHT	POST SIZE
C 29+62 RT		I	24	30	5.00				I					15.0		X										VR-017		E-141		
C 30+00 RT	 	I	30	30	6.25				I					15.0		X										SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		E-143 E-138		
C 31+68 RT		I	6	10	0.42				I					15.0		X												E-138		
C 33+33 LT	 	I	30	30	6.25				I					15.0		X										SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		E-143 E-138		
C 33+74 LT		I	24	30	5.00				I					15.0		X										VR-017		E-141		
C 34+75 RT	 	I	24	12	2.00				I					15.0		X										M3-1		E-136B		
C 36+75 RT		I	24	30	5.00				I					15.0		X										R2-1		E-142		
C 42+24 LT		I	6	10	0.42				I					15.0		X												E-138		
C 52+80 RT		I	6	10	0.42				I					15.0		X												E-138		
C 56+91 LT		I	30	30	6.25				I					15.0		X										W11-7				

FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	LB	
45.0			105.0												
FT			FT				LB			EA			LB		
42.85			2				150.0								

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

**SHEET TOTALS**

**TRAFFIC SIGN SUMMARY SHEET #17**

PROJECT NAME: ROCKINGHAM-CHESTER  
PROJECT NUMBER: NH 2628(I)  
FILE NAME: 06B224  
PROJECT LEADER: PTS  
DESIGNED BY: NLL  
IPARM FILE NAME: pb224tssl7.i  
PLOT DATE: 31-AUG-2012 14:04  
DRAWN BY: MRS  
CHECKED BY: PTS  
SHEET 78 OF 82



# TRAFFIC SIGN SUMMARY SHEET #19

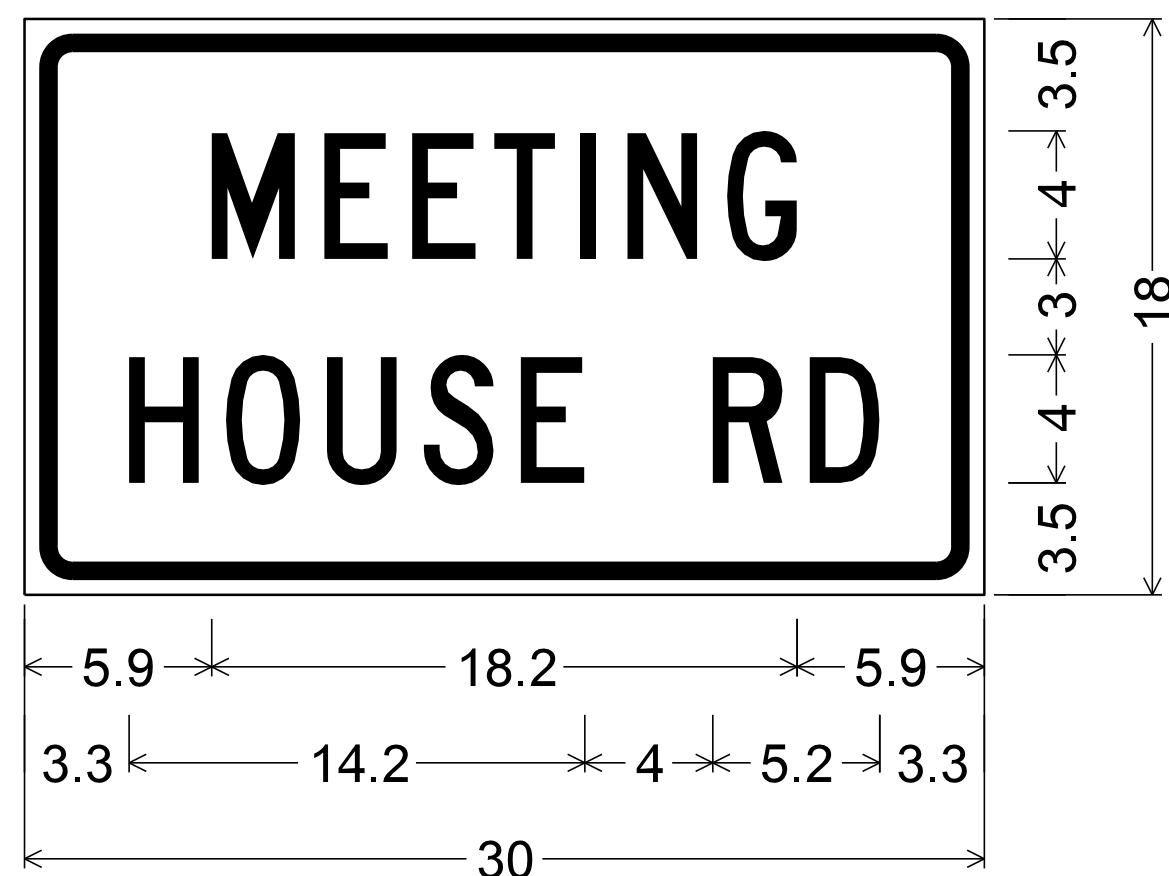
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS														REMARKS	SIGN DETAIL								
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL			FRUIT REE D	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
												lb/ft	1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5		4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE	
																												1.88						2.16
C 102+45 RT		I	24	30	5.00						I				15.0		X											VR-017		E-141				
C 102+71 RT	 	I	30	30	6.25						I				15.0		X											SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 1.0' FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		E-143 E-138				
C 102+92 RT		I	48	24	8.00						2				30.0		X											WI-6		E-152				
C 105+60 LT		I	6	10	0.42						I				15.0		X													E-138				
SUBTOTAL SHEET 61					62.07		0							15	135																			
SUBTOTAL SHEET 62					47.27		0							45	75																			
SUBTOTAL SHEET 63					25.33		6							45	75																			
SUBTOTAL SHEET 64					44.86		0							30	105																			
SUBTOTAL SHEET 65					30.59		2							90	90																			
SUBTOTAL SHEET 66					36.84		2							60	90																			
SUBTOTAL SHEET 67					35.59		1							75	75																			
SUBTOTAL SHEET 68					24.51		6							30	120																			
SUBTOTAL SHEET 69					71.51		1							30	150																			
SUBTOTAL SHEET 70					56.76		2							15	180																			
SUBTOTAL SHEET 71					25.00		0							120	60																			
SUBTOTAL SHEET 72					36.75		0							90	90																			
SUBTOTAL SHEET 73					32.26		2							60	75																			
SUBTOTAL SHEET 74					32.26		2							75	75																			
SUBTOTAL SHEET 75					36.19		0							30	75																			
SUBTOTAL SHEET 76					32.08		1							90	75																			
SUBTOTAL SHEET 77					42.85		2							45	105																			
SUBTOTAL SHEET 78					52.18		0							60	150																			
SUBTOTAL SHEET 79					20.09		1							15	60																			
ROUNDING					5.01		0							10	10																			

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

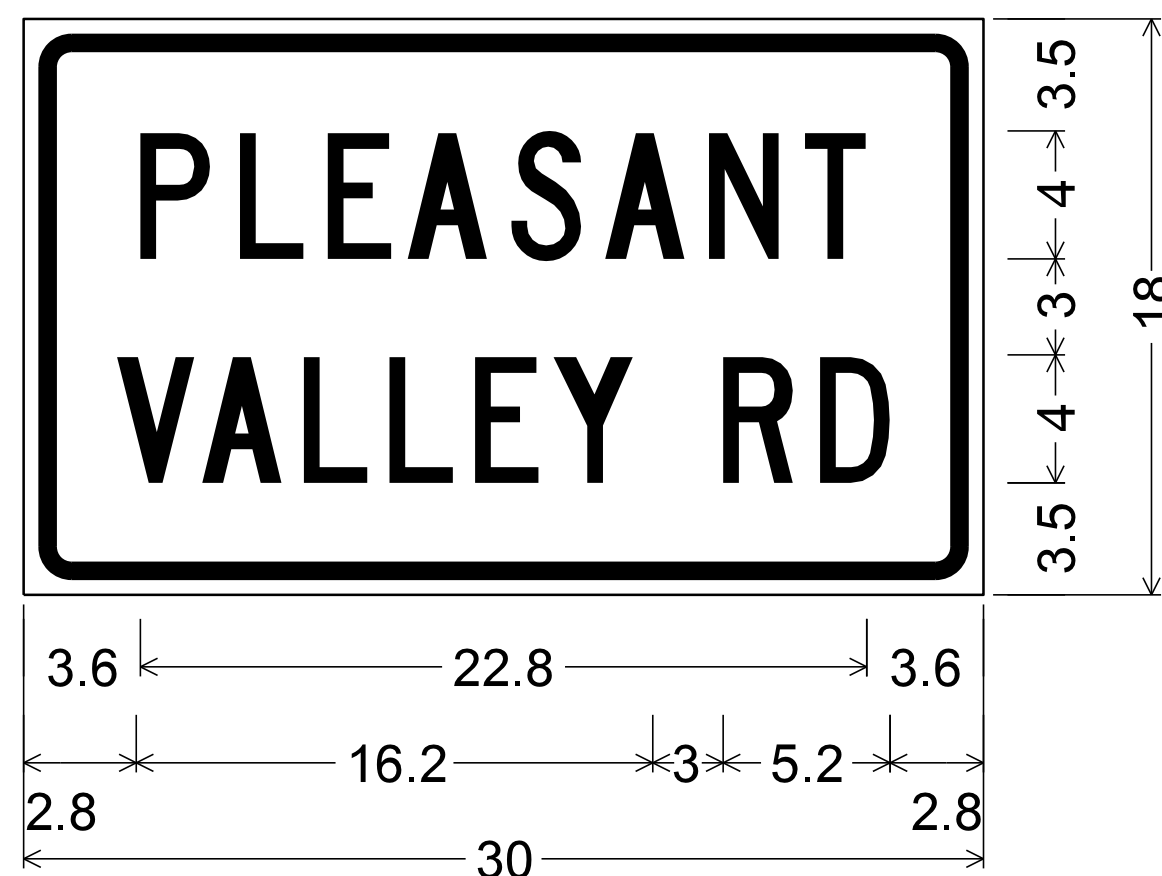
<b>PROJECT TOTAL</b>	SF	SF	EA.	EA.		FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	750.0		28						1030	1870									

**TRAFFIC SIGN SUMMARY SHEET #19**

PROJECT NAME: ROCKINGHAM-CHESTER	PLOT DATE: 31-AUG-2012 14:05
PROJECT NUMBER: NH 2628(1)	DRAWN BY: MRS
FILE NAME: 06B224	CHECKED BY: PTS
DESIGNED BY: NULL	SHEET 80 OF 82
IPARM FILE NAME: pb224tssl9.i	



1.5" Radius, 0.5" Border, 0.5" Indent, Black on Yellow;  
 [MEETING] C 110% spacing;  
 [HOUSE RD] C;



1.5" Radius, 0.5" Border, 0.5" Indent, Black on Yellow;  
 [PLEASANT] C 110% spacing;  
 [VALLEY RD] C;



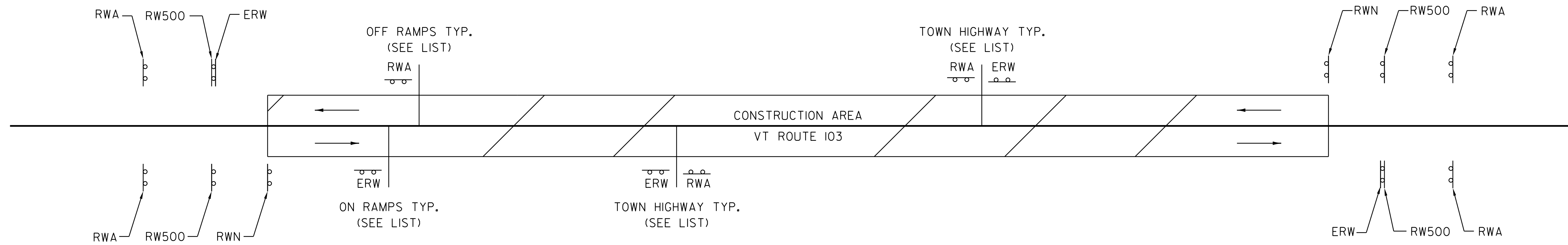
1.5" Radius, 0.5" Border, 0.5" Indent, Black on Yellow;  
 [UPPER] B 110% spacing;  
 [BARTONSVILLE] B 90% spacing;  
 [ROAD] B 110% spacing;

SIGN DETAILS

PROJECT NAME: ROCKINGHAM-CHESTER  
 PROJECT NUMBER: NH 2628(I)

FILE NAME: 06B224  
 PROJECT LEADER: PTS  
 DESIGNED BY: NULL  
 IPARM FILE NAME: pb224sd01.i

PLOT DATE: 31-AUG-2012 14:05  
 DRAWN BY: MRS  
 CHECKED BY: PTS  
 SHEET 81 OF 82



- NOTES:**
1. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) SHALL BE CONSIDERED INCIDENTAL TO ITEM 641.10, TRAFFIC CONTROL.
  2. THE 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 641.15, PORTABLE CHANGEABLE MESSAGE SIGN.
  3. THE BID PRICE FOR TRAFFIC CONTROL, ITEM 641.10, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE FLASHING ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VTRANS STANDARDS. ALL ADJUSTING, RELOCATING AND REMOVING OF THESE DEVICES AS DIRECTED BY THE RESIDENT ENGINEER SHALL ALSO BE INCLUDED.
  4. THE MUTCD 2003 SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS AND MARKINGS SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC DEVICES ARE ERECTED OR PLACED, OR EXISTING TRAFFIC CONTROL DEVICES ARE REPLACED OR REPAIRED, THE EQUIPMENT, DESIGN, METHOD OF INSTALLATION, PLACEMENT OR REPAIR SHALL CONFORM WITH SUCH STANDARDS.
  5. NO CONSTRUCTION SIGNS SHALL BE INSTALLED AS TO INTERFERE OR OBSTRUCT THE VIEW OF EXISTING TRAFFIC CONTROL DEVICES, STOPPING SIGHT DISTANCE, AND CORNER SIGHT DISTANCE FROM DRIVES AND TOWN HIGHWAYS.
  6. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH STANDARD E-103. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCIDENTAL TO ITEM 641.10, TRAFFIC CONTROL.
  7. ON VTRANS STANDARD E-103, SIGN W4-2 MAY BE REPLACED WITH W9-2

LIST OF TOWN/STATE HIGHWAYS FOR CONSTRUCTION SIGNS

TOWN/STATE HIGHWAY NAME	ROAD WORK AHEAD	END ROAD WORK	ROAD WORK 500'	SIDE ROAD WORK AHEAD	SIDE ROAD WORK 500'	ROAD WORK NEXT 9 MILES
ROCKINGHAM						
I-91NB ON RAMP B		1				
I-91SB OFF RAMP C	1					
I-91SB ON RAMP C		1				
TH 75	1	1				
TH 84	1	1				
TH 75	1	1				
TH 78	1	1				
TH 6	1	1				
TH 78	1	1				
TH 27	1	1				
TH 77	1	1				
TH 2	1	1				
TH 4	1	1				
TH 82	1	1				
TH 14	1	1				
TH 8	1	1				
TH 81	1	1				
TH 12	1	1				
CHESTER						
TH 62	1	1				
TH 6	1	1				
TH 60	1	1				
TH 123	1	1				
BEGINNING OF PROJECT	2	1	2			1
END OF PROJECT	2	1	2			1
TOTAL	24	23	4			2

**CONSTRUCTION APPROACH SIGNING**

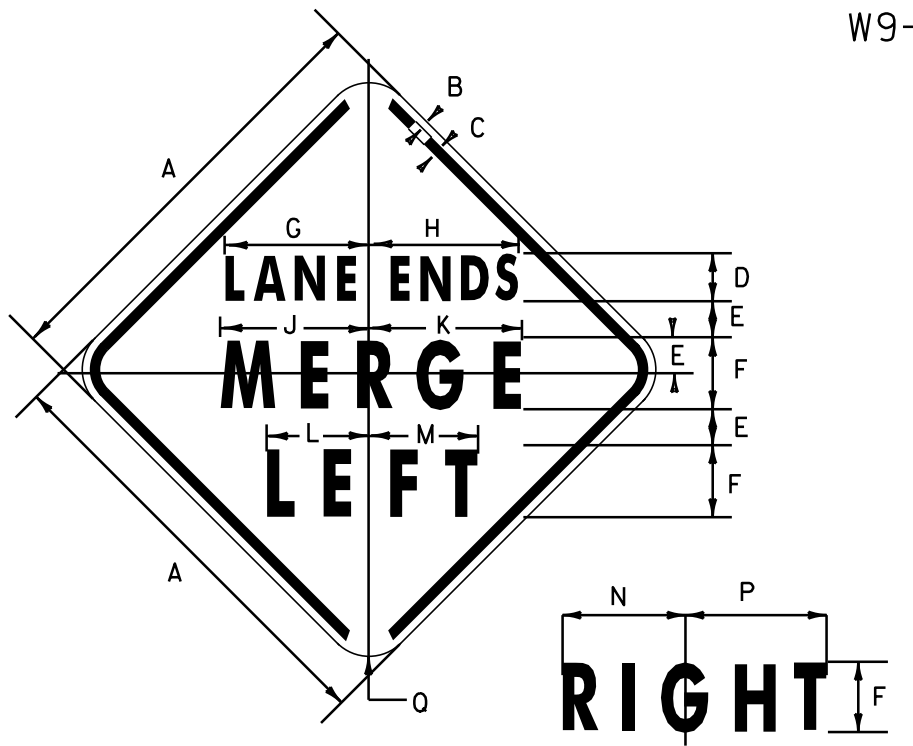
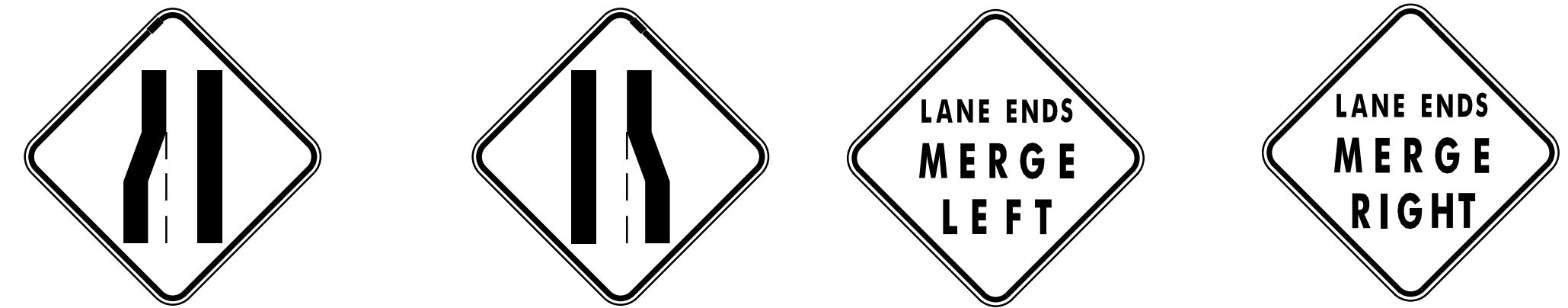
SEE STD E-100, E-100A AND E-103 FOR SIGN PLACEMENT

**NOTE:**

1. WHEN DIRECTED BY THE RESIDENT ENGINEER, "NO OUTLET" SIDE ROADS WILL NOT REQUIRE CONSTRUCTION SIGNING.

**LEGEND**

- RWA = ROAD WORK AHEAD
- RW500 = ROAD WORK 500 FT
- RWN = ROAD WORK NEXT 9 MILE
- ERW = END ROAD WORK
- SRWA = SIDE ROAD WORK AHEAD
- SRW500 = SIDE ROAD WORK 500 FT
- = TRAFFIC FLOW ARROWS



SIGN	DIMENSIONS ( INCHES )														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
MIN.	30	1/2	3/4	3C	2 1/2	5D	9 5/16	9 5/16	10 3/8	10 5/16	7 1/8	7 9/16	8 9/16	9 7/8	1 7/8
STD.	36	5/8	7/8	4C	3	6D	12	12 1/2	12 3/4	12 3/4	8 1/2	9 1/8	10 1/4	11 3/4	2 1/4
EXPWY.	48	3/4	1 1/4	6C	4	8D	16 1/2	17	16 3/8	17 1/8	11 1/4	12 1/4	13 3/4	15 3/4	3

NOT TO SCALE

TEMPORARY TRAFFIC CONTROL PLAN

PROJECT NAME: ROCKINGHAM-CHESTER	PLOT DATE: 31-AUG-2012 14:05
PROJECT NUMBER: NH 2628(1)	DRAWN BY: MRS
FILE NAME: 06B224	CHECKED BY: PTS
PROJECT LEADER: PTS	SHEET 82 OF 82
DESIGNED BY: NULL	
IPARM FILE NAME: pb224+tcp.i	