

INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



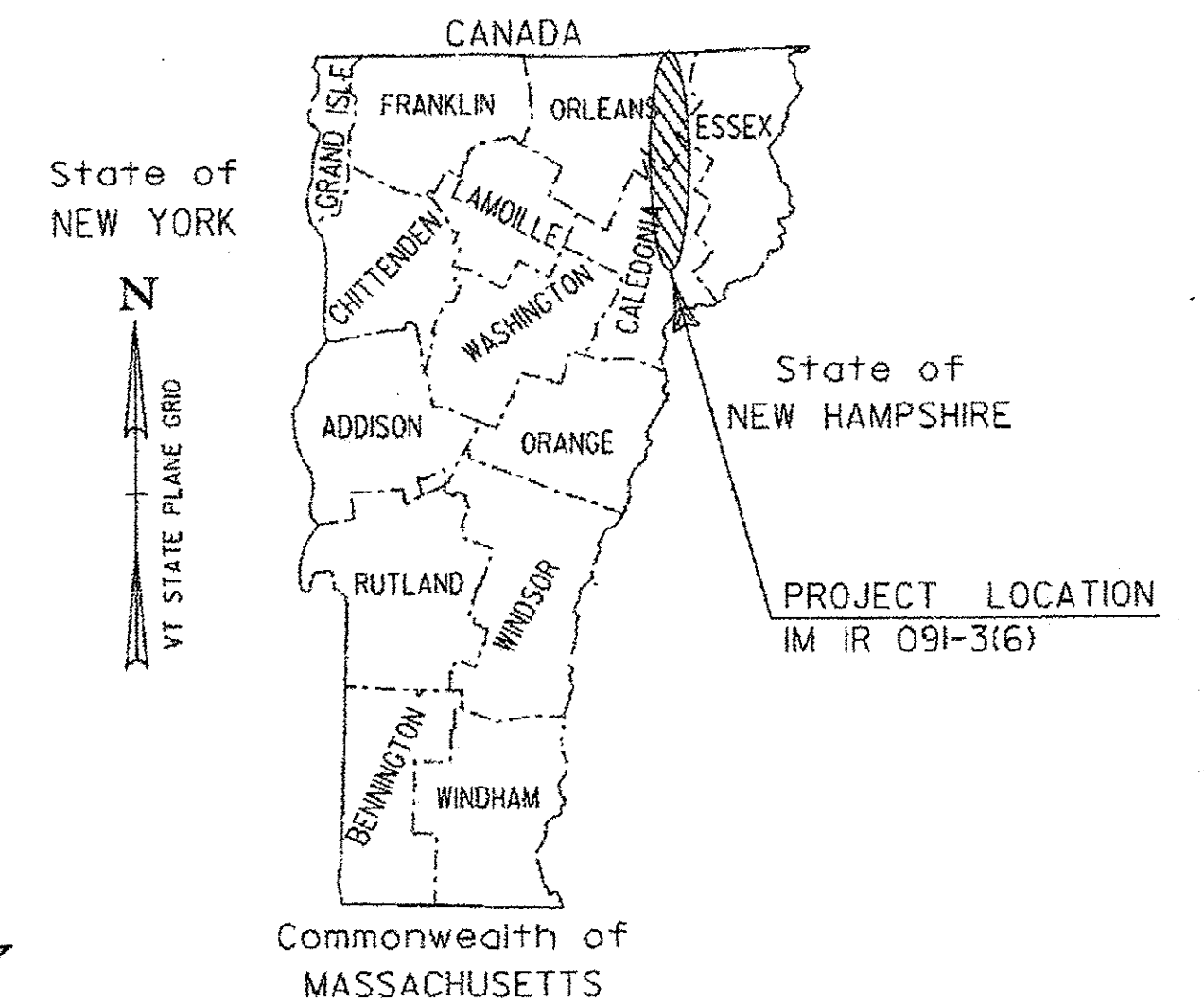
PROPOSED IMPROVEMENT TOWNS OF LYNDON, WHEELOCK, SHEFFIELD, GLOVER, BARTON, IRASBURG, BROWNINGTON, COVENTRY & DERBY COUNTIES OF CALEDONIA & ORLEANS

INTERSTATE 91 NB & SB IM IR 091-3(6) - SIGNS

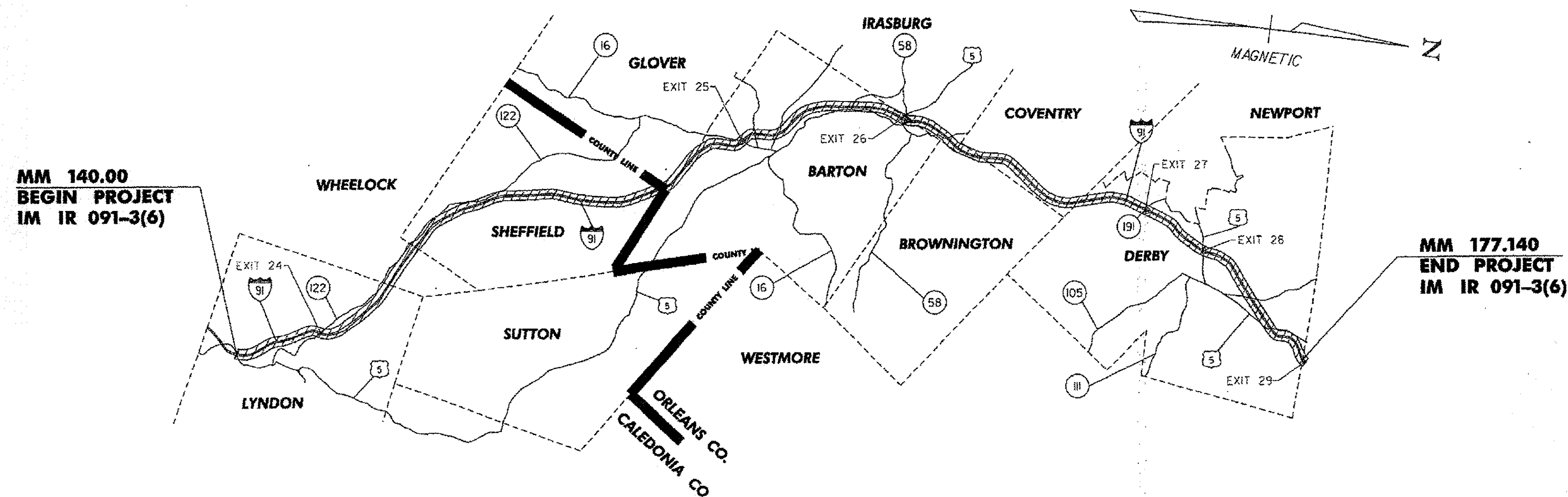
PROJECT LOCATION: BEGINNING AT MM 140.000 IN THE TOWN OF LYNDON AND EXTENDING NORTHERLY 37.140 MILES, ENDING AT MM 177.140 IN THE TOWN OF DERBY.

PROJECT DESCRIPTION: WORK PERFORMED UNDER THIS PROJECT INCLUDES REMOVAL OF EXISTING SIGNS AND PLACEMENT OF NEW SIGNS AND ASSOCIATED ELEMENTS ALONG THE PROJECT LENGTH, RAMPS AND INTERCHANGES.

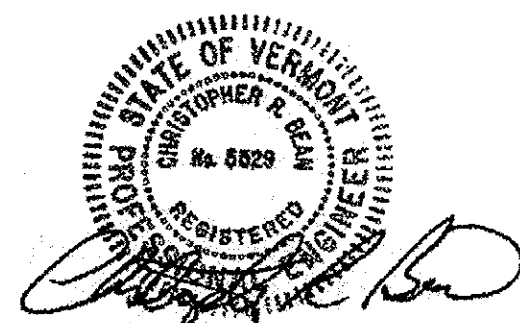
LENGTH OF ROADWAY 196,099 FEET = 37.140 MILES
LENGTH OF PROJECT 196,099 FEET = 37.140 MILES



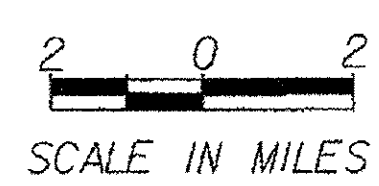
RECORD PLANS	
CONTRACTOR:	F. R. LAFAYETTE, INC.- ESSEX JUNCTION, VT
RESIDENT ENGINEER:	SETH HISMAN
CONSTRUCTION BEGAN:	SEPTEMBER 10, 2009
CONSTRUCTION COMPLETE:	JUNE 20, 2011
RECORD PLANS BY:	SETH HISMAN & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	<i>Seth Hisman</i> RESIDENT ENGINEER
DATE	1/29/13
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.	



CONVENTIONAL SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
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	



SURVEYED BY : N/A
SURVEYED DATE : N/A
DATUM
VERTICAL N/A
HORIZONTAL N/A



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

DIRECTOR OF PROGRAM DEVELOPMENT	APPROVED <i>Joshua Schultz</i> DATE 5-19-09
PROJECT MANAGER :	JOSHUA SCHULTZ
PROJECT NAME :	LYNDON - DERBY
PROJECT NUMBER :	IM IR 091-3 (6)
SHEET	1 OF 160 SHEETS

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INDEX OF STANDARD PLANS

STD	DATE	DESCRIPTION
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-107A	8/8/1995	BREAKAWAY BARRICADE DETAILS
E-110	8/8/1995	MAJOR MAINTENANCE OPERATION LANE CLOSURE
E-120	8/8/1995	STANDARD SIGN PLACEMENT - EXPRESSWAY AND FREEWAY
E-121	8/8/1995	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD
E-123	3/16/2004	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS
E-126	2/1/2000	TYPICAL FREEWAY INTERCHANGE SIGNING
E-127	8/8/1995	ROUTE MARKINGS AT RURAL INTERSECTIONS
E-130	8/8/1995	TYPE "B" GUIDE SIGN ATTACHMENT DETAILS
E-131	8/8/1995	GUIDE SIGN DETAILS
E-132	8/18/1995	GENERAL MOTORIST SERVICE SIGN DETAILS
E-133	8/8/1995	SERVICE SIGN DETAILS
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-139	5/1/2004	MILEMARKER DETAILS - INTERSTATE
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 (TWO AND FOUR LANE APPROACHES)
E-145B	12/23/1994	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS (THREE LANE APPROACHES)
E-146	9/20/1995	REGULATORY SIGN DETAILS
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-153	5/1/2004	WARNING SIGN DETAILS
E-154	5/1/2004	WARNING SIGN DETAILS
E-155	5/1/2004	WARNING SIGN DETAILS
E-161	8/18/1995	W-SHAPED STEEL SIGN POST
E-162	5/20/1999	TUBULAR ALUMINUM SIGN POST
E-163	5/20/1999	TUBULAR STEEL SIGN POST
E-164	5/20/1999	SQUARE STEEL SIGN POST
E-197	4/1/2005	DELINEATOR PLACEMENT TYPICAL
E-199	4/1/2005	FREEWAY-EXPRESSWAY DELINEATOR AND MILEPOST MOUNTING ON BRIDGE RAIL
G-1	1/3/2000	STEEL BEAM GUARDRAIL WITH STEEL POSTS, STEEL BEAM GUARDRAIL WITH WOOD POSTS
G-1d	1/3/2000	STEEL BEAM GUARDRAIL APPROACH AND TRAILING END TERMINAL, ANCHOR FOR STEEL BEAM RAIL, STEEL BEAM MEDIAN BARRIER
G-19	11/15/2002	GENERIC PLANS FOR GUARDRAIL END TERMINALS

INDEX OF SHEETS

SHT	TITLE
1	TITLE SHEET
2	INDEX OF SHEETS
3	GENERAL NOTES AND MISCELLANEOUS DETAILS
4	DELINEATOR AND MILEPOST DETAILS
5	QUANTITY SHEET
6	INTENTIONALLY LEFT BLANK
7-15	EXISTING SIGNS - MAINLINE
16-26	EXISTING SIGNS - INTERCHANGE/REST AREA
27-35	NEW SIGNS - MAINLINE
36-48	NEW SIGNS - INTERCHANGE/REST AREA
49-59	DELINEATOR LAYOUTS
60-141	TRAFFIC SIGN SUMMARY SHEETS
142	INTENTIONALLY LEFT BLANK
143-154	SIGN DETAIL SHEETS
155-160	CROSS SECTIONS

PROJECT NAME: LYNDON - DERBY	
PROJECT NUMBER: IM IR 091-3(6)	
FILE NAME: z87a022index.dgn	PLOT DATE: 6/4/2009
PROJECT LEADER: CRB	DRAWN BY: JBZ
DESIGNED BY: BDB	CHECKED BY: DAM
CLD REF. NO.: 08-0159	SHEET 2 OF 160

GENERAL NOTES

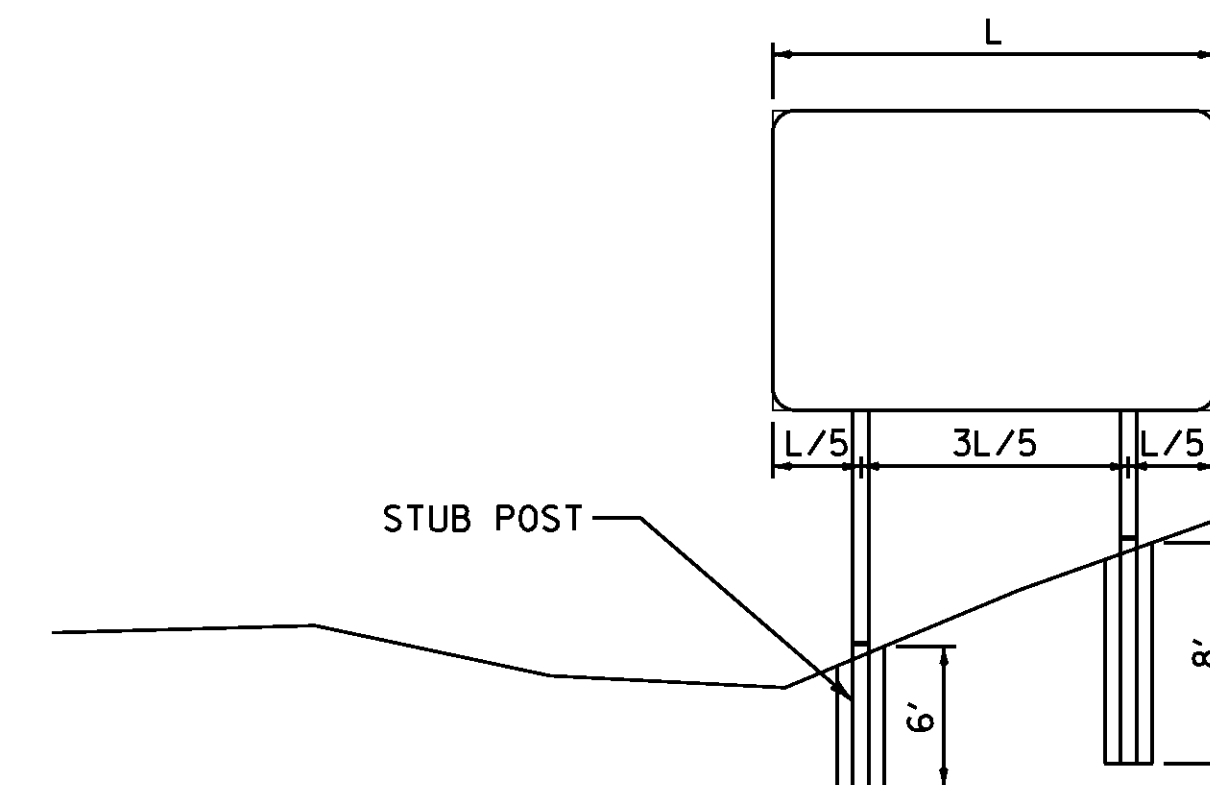
1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION (VTRANS) STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2006, AND ITS LATEST REVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003, AND ITS LATEST REVISIONS.
2. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REMOVED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. ALL NEW SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THESE PLANS, MUTCD, APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE ENGINEER.
3. REFER TO SIGN DETAIL SHEETS FOR GUIDE SIGN CLEARVIEW FONT AND RETROREFLECTIVE SHEETING REQUIREMENTS.
4. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH APPLICABLE VTRANS E-SERIES STANDARDS AND PART 6 OF THE MUTCD OR AS DIRECTED BY THE ENGINEER.
5. TEXT LAYOUT DIMENSIONS AND DESIGN OF SYMBOLS FOR STANDARD SIGNS NOT DETAILED ON THESE PLANS OR IN THE E-SERIES STANDARDS CAN BE FOUND IN THE LATEST PUBLICATION OF THE MUTCD STANDARD HIGHWAY SIGNS.
6. THE CONTRACTOR SHALL REVIEW AND UNDERSTAND ALL APPLICABLE PERMITS PRIOR TO CONSTRUCTION AND ENSURE THAT ALL CONSTRUCTION CONDITIONS ARE MET.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT THE SOLE COST OF THE CONTRACTOR.
8. THINNING AND TRIMMING MAY BE REQUIRED AT VARIOUS SIGN LOCATIONS THROUGHOUT THE PROJECT. THIS WORK SHALL INCLUDE REMOVAL OF ANY TREES, SHRUBS OR OVERGROWTH NECESSARY FOR PLACEMENT OF SIGNS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID UNDER ITEM 201.31, "THINNING AND TRIMMING FOR SIGNS".
9. ALL NEW 2-INCH SQUARE STEEL SIGN POST SHALL BE 12-GUAGE.
10. THE CONTRACTOR SHALL ERECT NEW POSTS AND MOUNT NEW SIGNS BEHIND EXISTING SIGNS PRIOR TO REMOVING THE OLD SIGN AND POSTS, WHERE APPLICABLE, OR AS DIRECTED BY THE ENGINEER.
11. THE ABBREVIATIONS "OUT" AND "MED" REFER TO LOCATIONS OUTSIDE OF THE NORTHBOUND OR SOUTHBOUND INTERSTATE BARREL OR IN THE MEDIAN, RESPECTIVELY. ANY REFERENCE TO "LEFT" AND/OR "RIGHT" REFERS TO THE DIRECTION OF STATIONING AND NOT THE DIRECTION OF TRAFFIC.
12. DELINEATORS: NEW MAINLINE DELINEATORS WITH OR WITHOUT MILEPOST PLAQUES ARE NOT SHOWN ON THE PLANS. REFER TO STANDARD E-197 AND DETAILS ON NEXT SHEET FOR GENERAL PLACEMENT AND SPACING CRITERIA. AN ESTIMATED QUANTITY OF DELINEATORS/STEEL POSTS AND REMOVAL OF EXISTING DELINEATORS HAS BEEN INCLUDED. POSTS FOR DELINEATORS TO BE REMOVED SHALL NOT BE CUT BUT SHALL BE COMPLETELY REMOVED FROM THE GROUND.
13. EXISTING MILEMARKERS ON STATE HIGHWAYS OR FOR RAMPS ARE TO BE SALVAGED AND INSTALLED ON POSTS FOR NEW SIGNS OR RETAINED IF ON SEPARATE POSTS OR AS DIRECTED BY THE ENGINEER. NOT ALL MILEMARKER LOCATIONS ARE DEPICTED ON THE PLANS. PAYMENT FOR ATTACHING TO NEW POSTS WILL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE SIGN POST PAY ITEM IN THE CONTRACT.
14. ALL STATIONING ALONG RAMPS AND STATE/TOWN HIGHWAYS IN MILES ARE APPROXIMATE ONLY. REFER TO STANDARD SHEETS FOR APPROPRIATE SIGN PLACEMENT GUIDELINES.
15. PROPOSED BRIDGE PLAQUES ARE NOT DEPICTED ON THE PLANS. REFER TO THE SIGN DETAIL SHEETS FOR THE BRIDGE PLAQUE DETAIL AND A LIST OF PROPOSED LOCATIONS.

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

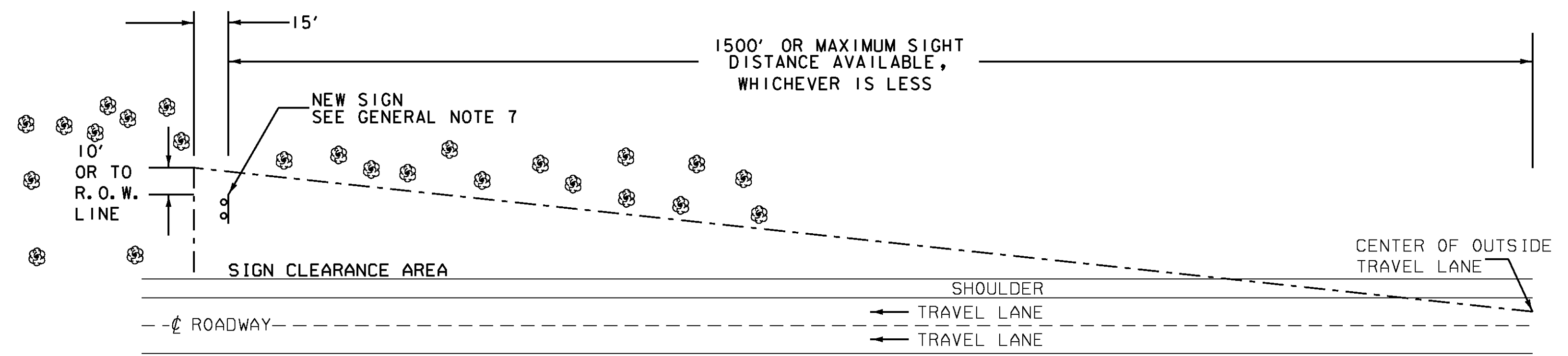
- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS 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.



W-SHAPE FOOTING DETAIL

NOTES

1. THE LONGER CONCRETE FOOTINGS SHALL BE USED AT POST LOCATIONS ON STEEP SIDE SLOPES AS IDENTIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
2. FORMS/TUBES FOR THE LONGER CONCRETE FOOTINGS SHALL BE SMOOTH. CORRUGATED PIPE SHALL NOT BE USED.
3. REFER TO VTRANS STANDARD E-161 FOR ADDITIONAL NOTES AND DETAILS REGARDING CONCRETE FOOTINGS.
4. PAYMENT FOR THE LONGER CONCRETE FOOTINGS SHALL BE PAID FOR UNDER ITEM 900.620 SPECIAL PROVISION (FOUNDATION FOR W-SHAPE STEEL POST, 24 INCH DIAMETER).

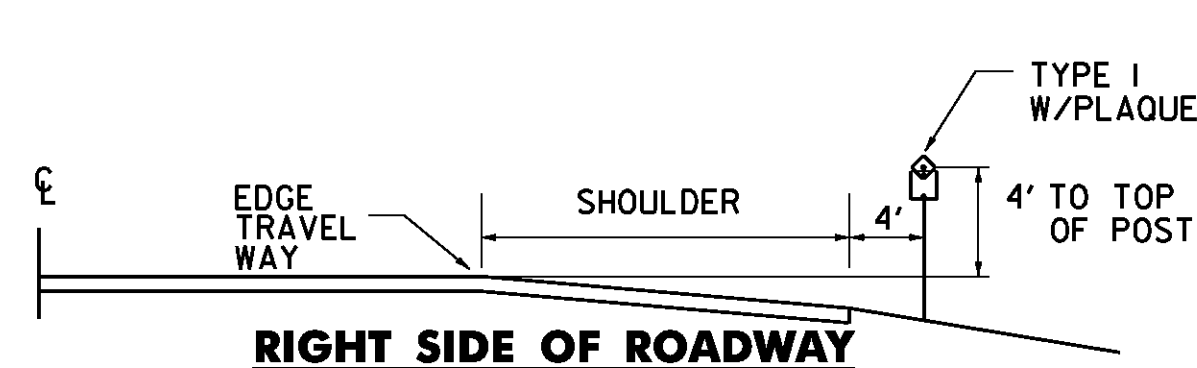


THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS, TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL OR AT LEAST 10'-0" BELOW THE BOTTOM OF THE SIGN, WHICH EVER IS LESS. PAYMENT WILL BE FOR ITEM 201.31 THINNING AND TRIMMING FOR SIGNS AND PAID FOR PER EACH SIGN ASSEMBLY LOCATION.

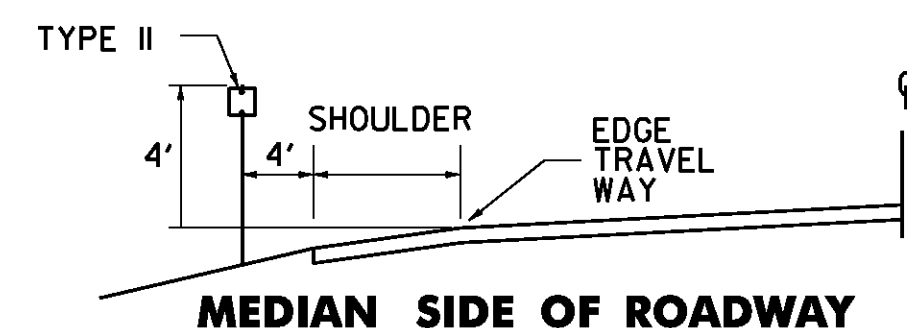
THINNING AND TRIMMING DETAIL (INTERSTATE)

GENERAL NOTES & MISCELLANEOUS DETAILS

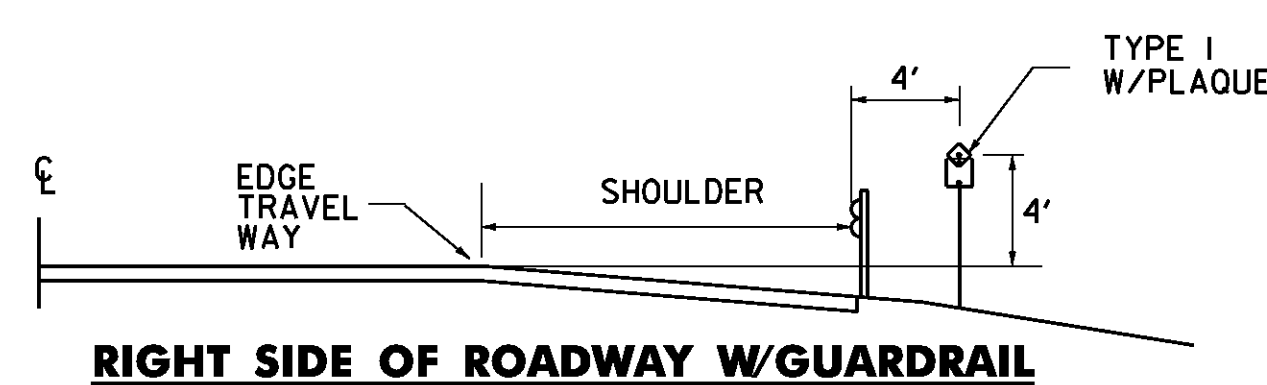
PROJECT NAME: LYNDON - DERBY	PLOT DATE: 6/4/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: CLD
FILE NAME: z87a022miscdet.dgn	CHECKED BY: DAM
PROJECT LEADER: CRB	SHEET 3 OF 160
DESIGNED BY: PTS	
CLD REF. NO.: 08-0159	



RIGHT SIDE OF ROADWAY



MEDIAN SIDE OF ROADWAY



RIGHT SIDE OF ROADWAY W/GUARDRAIL

TYPICAL PLACEMENT OF DELINEATORS AND MILEPOSTS ON DIVIDED HIGHWAY

TYPE I DELINEATORS WITH WHITE REFLECTOR UNITS AND APPROPRIATE MILEPOST PLAQUES SHALL BE ERECTED CONTINUOUSLY ALONG THE RIGHT SIDE IN THE DIRECTION OF TRAVEL OF THE DIVIDED HIGHWAY BETWEEN MILE MARKERS AT 0.05 MILE INTERVALS.

TYPE I DELINEATORS WITH OR WITHOUT MILEPOST PLAQUES SHALL BE OMITTED ALONG DECELERATION AND ACCELERATION LANES, BUT THE SUCCEEDING SPACING SHALL BE AS IF THE DELINEATORS HAD BEEN ERECTED CONTINUOUSLY.

THE LOCATION OF TYPE I DELINEATORS AND MILEPOSTS ARE TO BE COMPUTED AND MARKED IN THE FIELD BY THE ENGINEER IN ACCORDANCE WITH THE LATEST REVISION OF THE AGENCY'S "POLICY ON LOCATION MARKING FOR VERMONT DIVIDED HIGHWAYS."

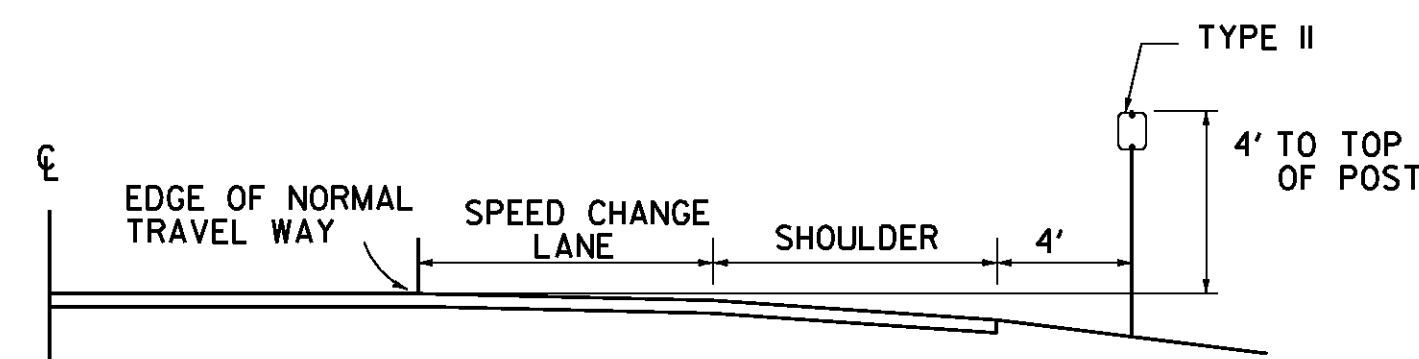
YELLOW TYPE II DELINEATORS SHALL BE ERECTED CONTINUOUSLY ALONG THE LEFT (MEDIAN) SIDE OF THE DIVIDED HIGHWAY AT 0.10 MILE INTERVALS AND CONTINUED AT APPROXIMATELY THE SAME SPACING THROUGH INTERCHANGES AND REST AREAS WHERE THERE MAY NOT BE ANY TYPE I DELINEATORS ON THE RIGHT SIDE. PLACEMENT OF TYPE II DELINEATORS SHALL BE FOLLOWED ON THE LEFT AS ON THE RIGHT.

TYPE I DELINEATORS WITHOUT PLAQUE SHALL BE ERECTED AT THE BEGINNING (BLUE) AND AT THE END (GREEN) OF EACH GUARDRAIL RUN.

TYPE III DELINEATORS

TYPE III DELINEATORS WILL BE TYPE I DELINEATORS WITH AN ADDITIONAL RED REFLECTIVE UNIT MOUNTED ON THE REVERSE SIDE. THEY SHALL BE ERECTED ON THE RIGHT AND LEFT SIDE OF THE RAMPS AS SHOWN ON THE PLANS.

TYPE III DELINEATORS SHALL BEGIN 50'-0" FROM THE WRONG WAY SIGNS AND EXTEND EVERY 50'-0" TO A POINT NOT LESS THAN 25'-0" FROM THE INTERSECTING ROAD. SEE STANDARD E-197.

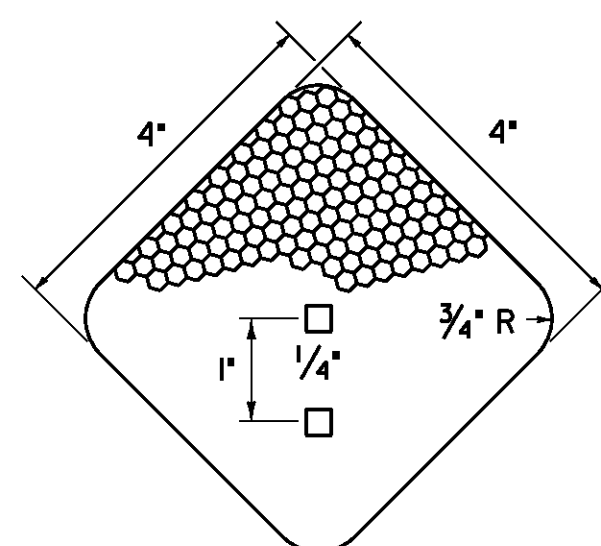


TYPICAL PLACEMENT OF TYPE II DELINEATORS ON SPEED CHANGE LANES

TYPE II DELINEATORS SHALL BE ERECTED CONTINUOUSLY ALONG THE RIGHT SIDE OF THE DECELERATION AND ACCELERATION LANES AT 100' INTERVALS INCLUDING GUARDRAIL SECTIONS. THE DELINEATORS SHALL START AT THE BEGINNING OF THE TAPER AND END AT THE NOSE OF THE EXIT OR ENTRANCE GORE. THEY SHALL HAVE WHITE REFLECTOR UNITS.

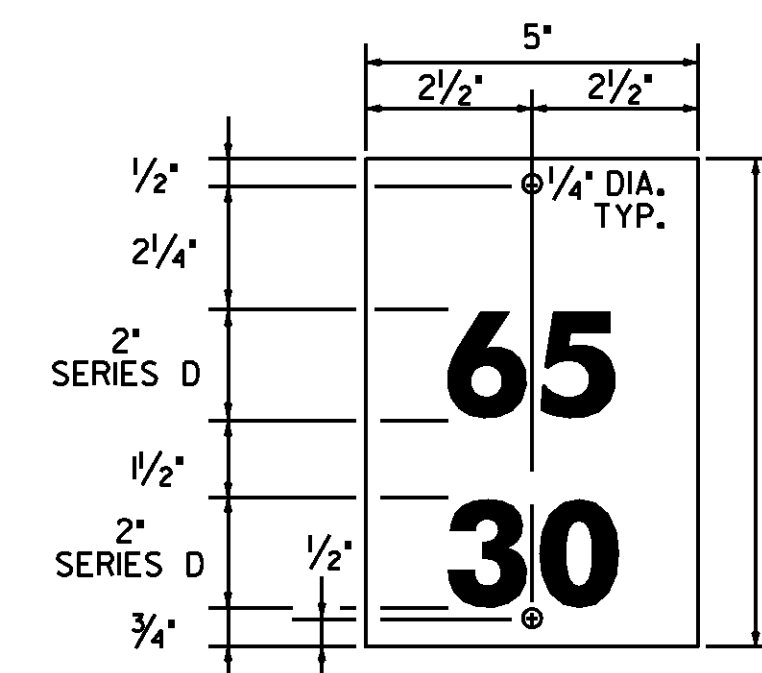
NOTES

1. REFER TO STANDARD E-197 FOR DELINEATOR PLACEMENT DETAILS. WHERE DISCREPANCIES EXIST BETWEEN E-197 AND THIS SHEET, THE DETAILS ON THIS SHEET SHALL GOVERN.
2. FOR MOUNTING DELINEATORS AND MILEPOSTS ON BRIDGES, SEE STANDARD E-199
3. DELINEATOR POSTS SHALL BE 1.75" x 1.88 LB/FT SQUARE STEEL, AND A MINIMUM OF 8 FEET LONG.
4. DELINEATOR POSTS SHALL HAVE A MINIMUM EMBEDMENT OF 2'-6" IN THE GROUND.
5. WHEN USING DELINEATORS AND MILEPOSTS ON STEEP SLOPES (1 ON 2 OR STEEPER) OR ERODED SOILS ADD ONE FOOT FOR GREATER STABILITY.



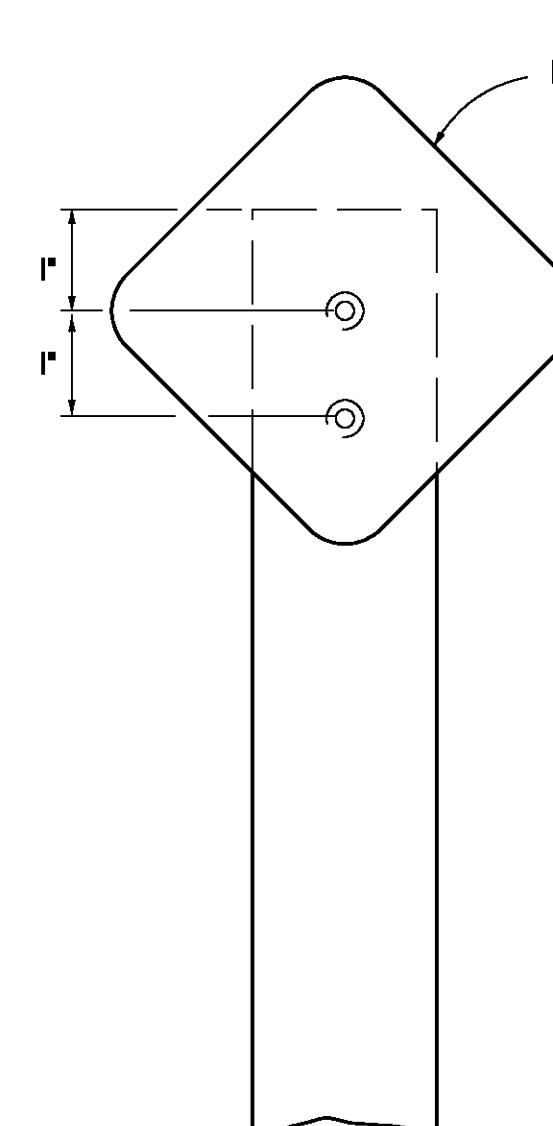
DELINEATOR REFLECTIVE SHEETING UNIT

- MATERIAL FOR DELINEATORS:
- 1/8" ALUMINUM BACKING.
 - WHITE/BLUE/GREEN: ASTM TYPE III RETROREFLECTIVE SHEETING.
 - RED/YELLOW: ASTM TYPE VII, VIII, OR IX RETROREFLECTIVE SHEETING.



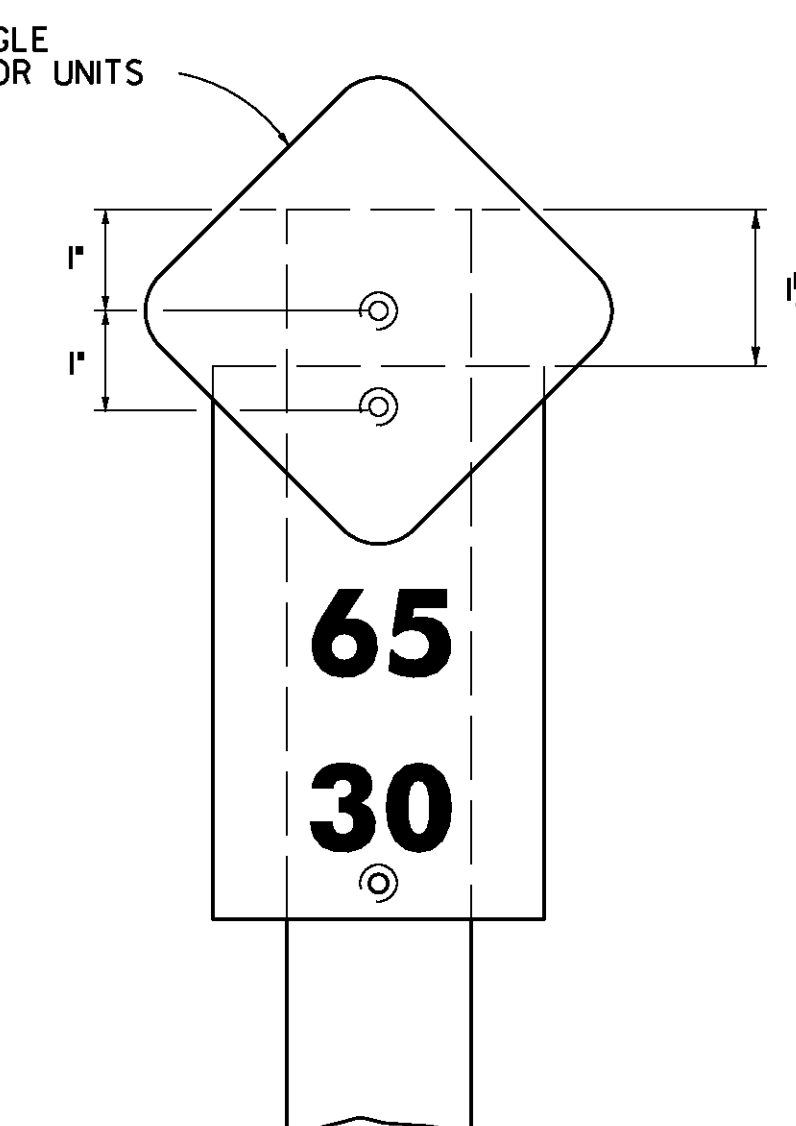
MILEPOST PLAQUE

MATERIAL FOR RETROREFLECTIVE SHEETING FOR DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING WITH ASTM TYPE III RETROREFLECTIVE SHEETING GREEN LEGEND ON A WHITE BACKGROUND.



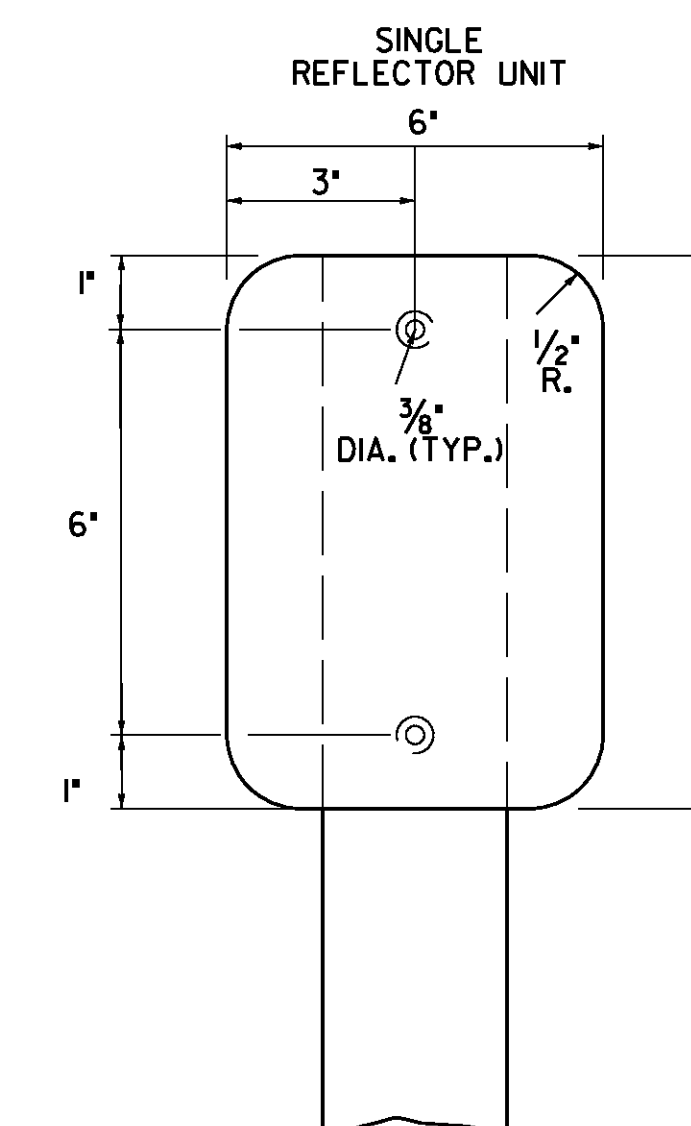
TYPE I WITHOUT PLAQUE

TO BE USED ALONG RAMPS



TYPE I WITH PLAQUE

TO BE USED ALONG MAINLINE



TYPE II

TO BE USED ALONG MAINLINE

DELINEATORS WITH REFLECTIVE SHEETING

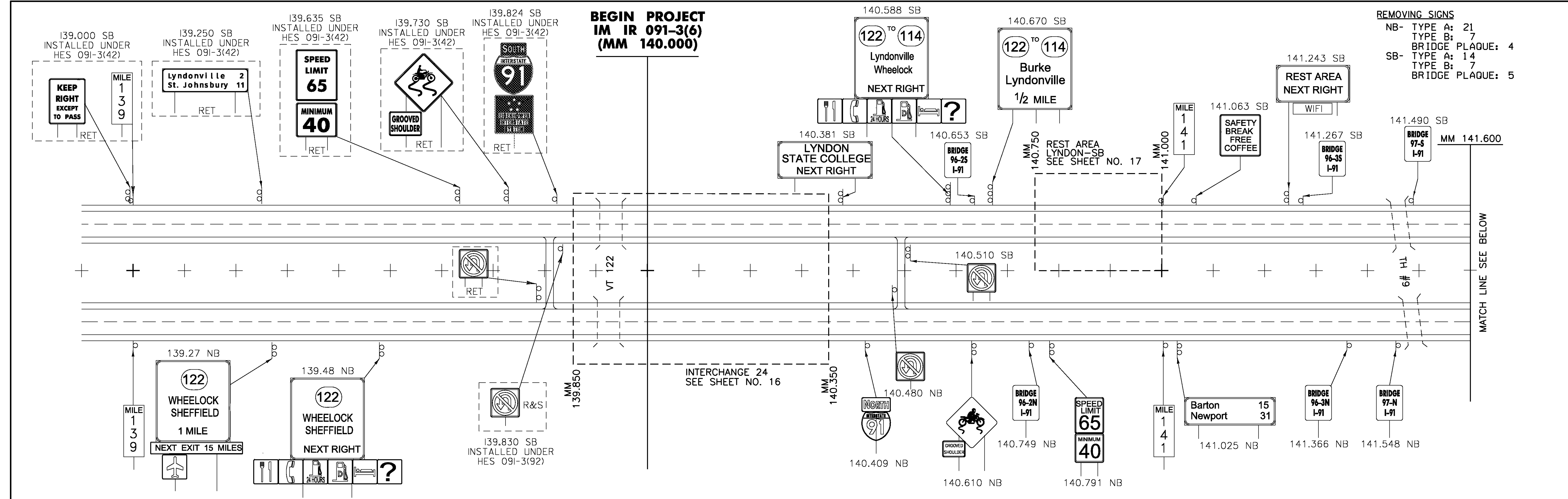
DELINEATOR AND MILEPOST DETAILS

PROJECT NAME:	LYNDON - DERBY
PROJECT NUMBER:	IM IR 091-3(6)
FILE NAME:	z87a022miscdet.dgn
PROJECT LEADER:	CRB
DESIGNED BY:	PTS
CLD REF. NO.:	08-0159
PLOT DATE:	5/7/2009
DRAWN BY:	CLD
CHECKED BY:	DAM
SHEET	4 OF 160

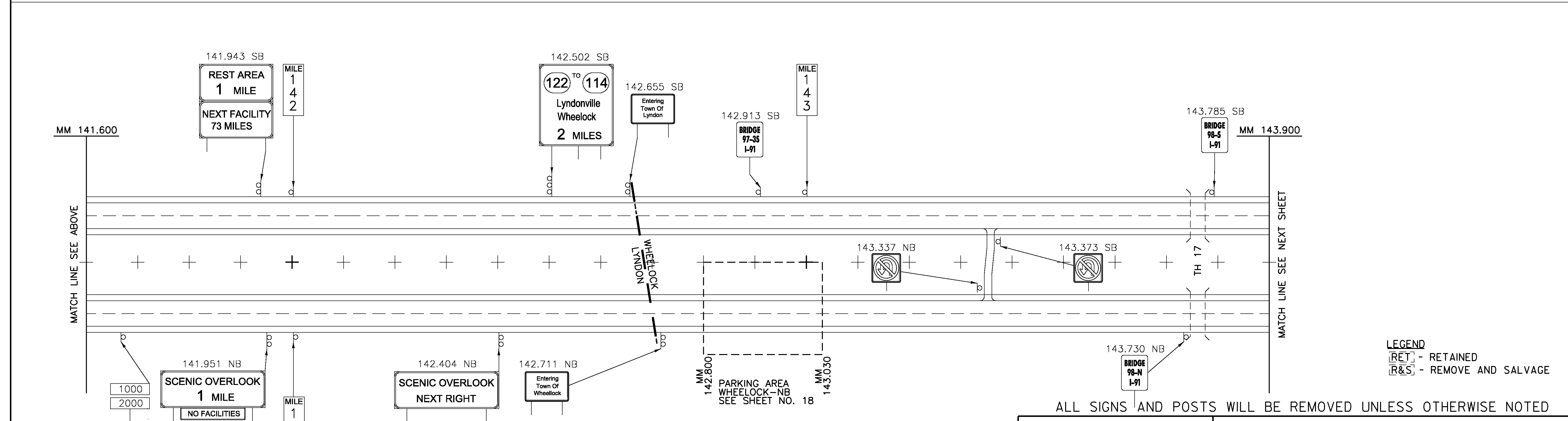
QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
								ROADWAY	EROSION CONTROL	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
								21			21		EACH	THINNING AND TRIMMING FOR SIGNS	201.31	EST.			
								225			225		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	-			
								1			1		EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-			
								40			40		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	-			
								875			875		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			
								175			175		HR	FLAGGERS	630.15	EST.			
										1	1		LS	FIELD OFFICE, ENGINEERS	631.10	-			
										1	1		LU	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.25	-			
								1			1		LS	MOBILIZATION/DEMobilIZATION	635.11	-			
								1			1		LS	TRAFFIC CONTROL	641.10	-			
								4			4		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-			
								2			2		EACH	PORTABLE ARROW BOARD	641.16	-			
									9		9		LB	SEED	651.15	-			
									80		80		LB	FERTILIZER	651.18	9			
									1		1		TON	AGRICULTURAL LIMESTONE	651.20	0.7			
									1		1		TON	HAY MULCH	651.25	0.7			
									80		80		CY	TOPSOIL	651.35	3			
								8011			8011		SF	TRAFFIC SIGNS, TYPE A	675.20	0.18			
								10422			10422		SF	TRAFFIC SIGNS, TYPE B	675.21	0.25			
								45451			45451		LB	W-SHAPE STEEL SIGN POST	675.31	-			
								1610			1610		LB	TUBULAR ALUMINUM SIGN POST	675.32	-			
								45482			45482		LB	TUBULAR STEEL SIGN POST	675.33	0.7			
								9770			9770		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	0.2			
								78			78		EACH	FOUNDATION FOR W-SHAPE STEEL POST, 24 INCH DIAMETER	675.41	-			
								390			390		EACH	FOUNDATION FOR TUBULAR STEEL POST	675.43	-			
								1309			1309		EACH	REMOVING SIGNS (TYPE A)	675.50	-			
								143			143		EACH	REMOVING SIGNS (TYPE B)	675.50	-			
								5			5		EACH	ERECTING SALVAGED SIGNS	675.60	-			
								3300			3300		EACH	DELINEATOR WITH STEEL POST	676.10	EST.			
								3675			3675		EACH	REMOVAL OF EXISTING DELINEATOR	676.12	EST.			
								30			30		EACH	SPECIAL PROVISION (FOUNDATION FOR W-SHAPE STEEL POST, 24 INCH DIAMETER)	900.620	-			

PROJECT NAME: LYNDON - DERBY
 PROJECT NUMBER: IM IR 091-3(6)
 FILE NAME: z87a022index.dgn PLOT DATE: 6/4/2009
 PROJECT LEADER: CRB DRAWN BY: SRB
 DESIGNED BY: PTS/DAM CHECKED BY: PTS
 CLD REF. NO.: 08-0159 SHEET 5 OF 160



REMOVING SIGNS
 NB- TYPE A: 21
 TYPE B: 7
 BRIDGE PLAQUE: 4
 SB- TYPE A: 14
 TYPE B: 7
 BRIDGE PLAQUE: 5



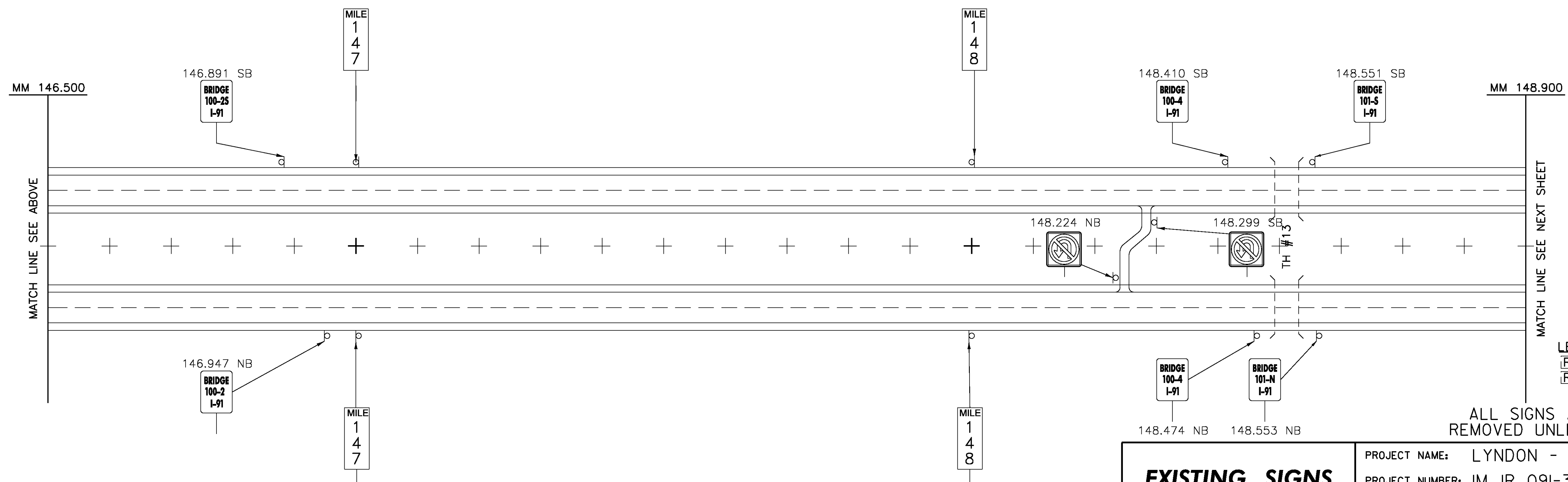
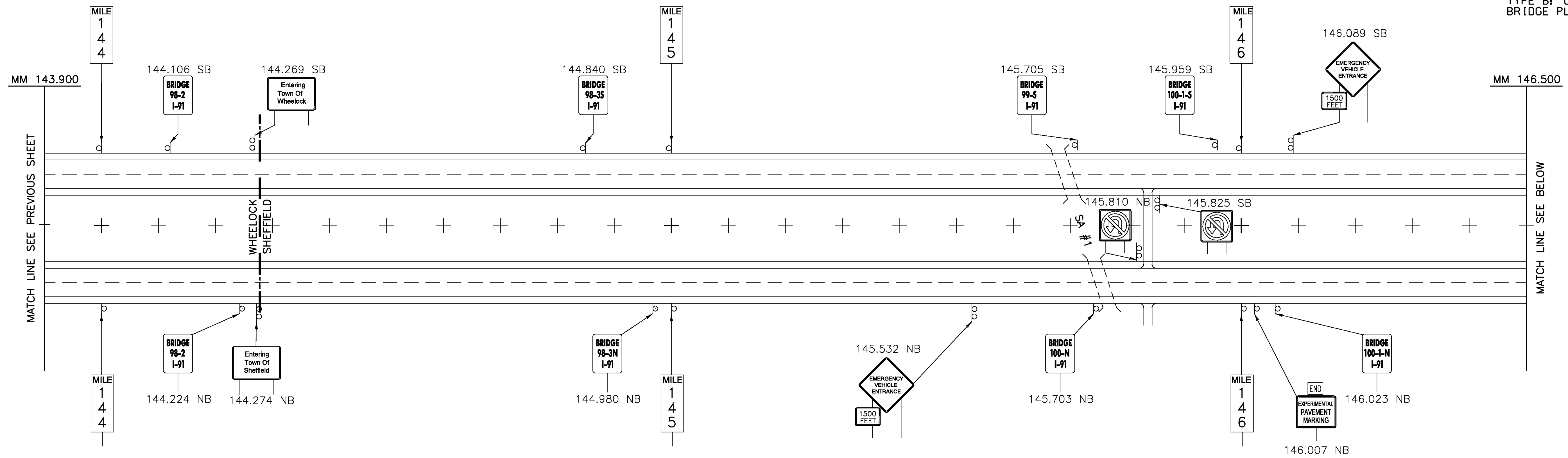
LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS MAINLINE (1) 140.000-143.900	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022mainline.dgn
	CLD REF. NO.: 08-0159
	PLOT DATE: 5/7/2009
	DRAWN BY: MRS/NLL
	CHECKED BY: DAM
	SHEET 7 OF 160

MODEL: 01-Exist

REMOVING SIGNS
 NB- TYPE A: 12
 TYPE B: 0
 BRIDGE PLAQUE: 7
 SB- TYPE A: 10
 TYPE B: 0
 BRIDGE PLAQUE: 7

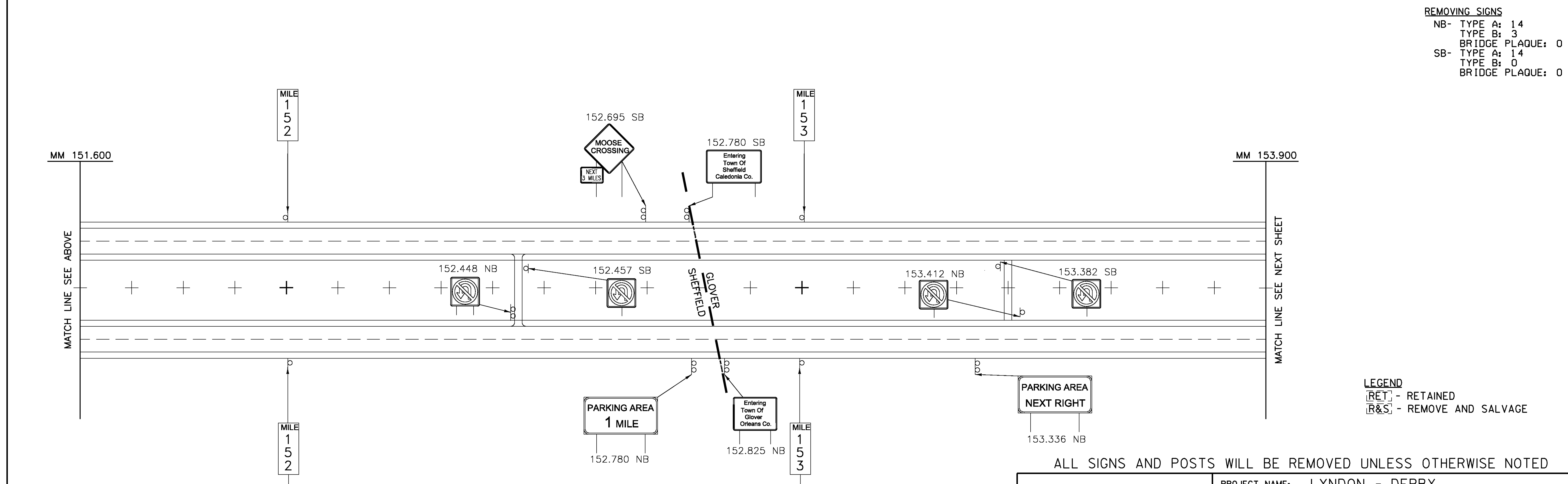
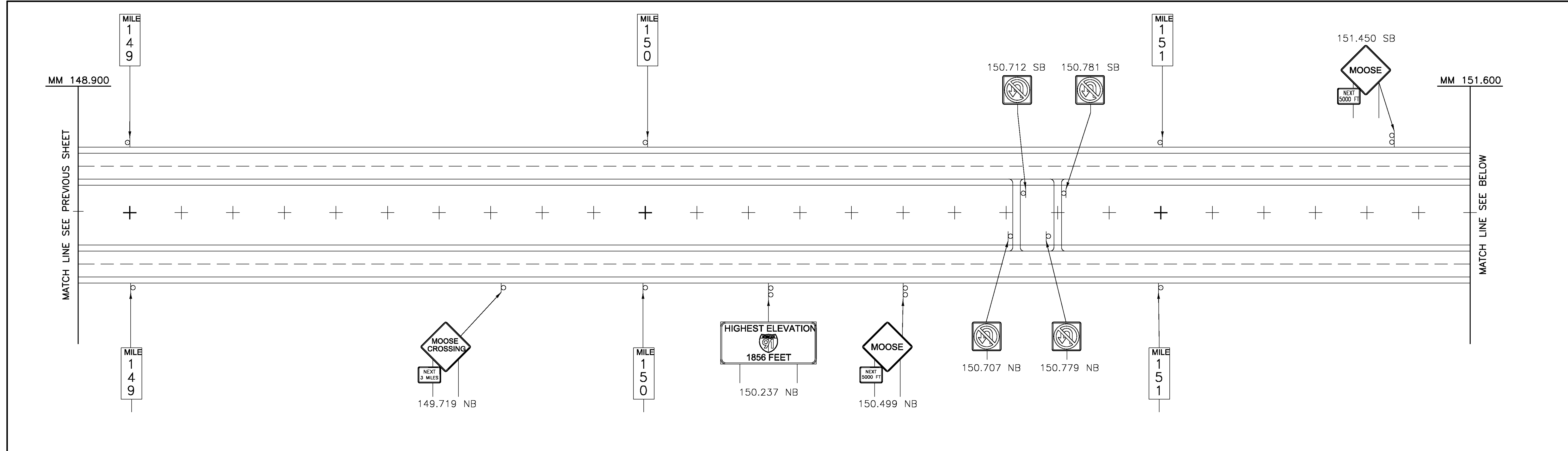


LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS MAINLINE (2) 143.900-148.900	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022mainline.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: MRS/NLL
DESIGNED BY: PTS	CHECKED BY: DAM
CLD REF. NO.: 08-0159	SHEET 8 OF 160

MODEL: 02-Exist



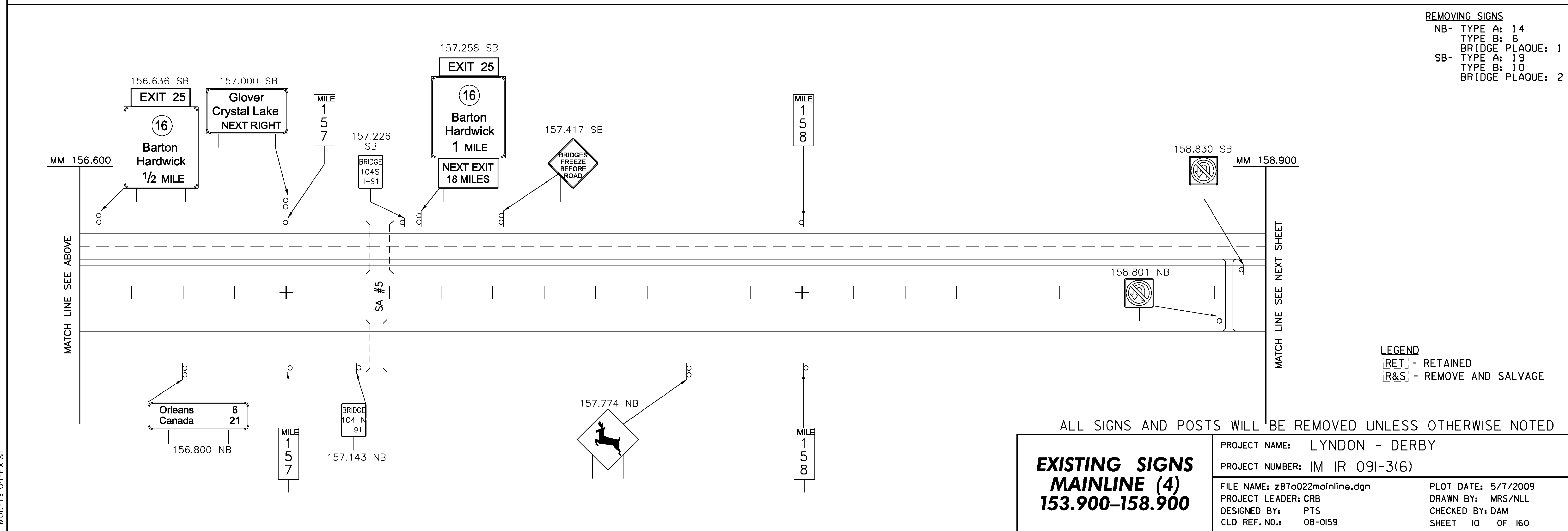
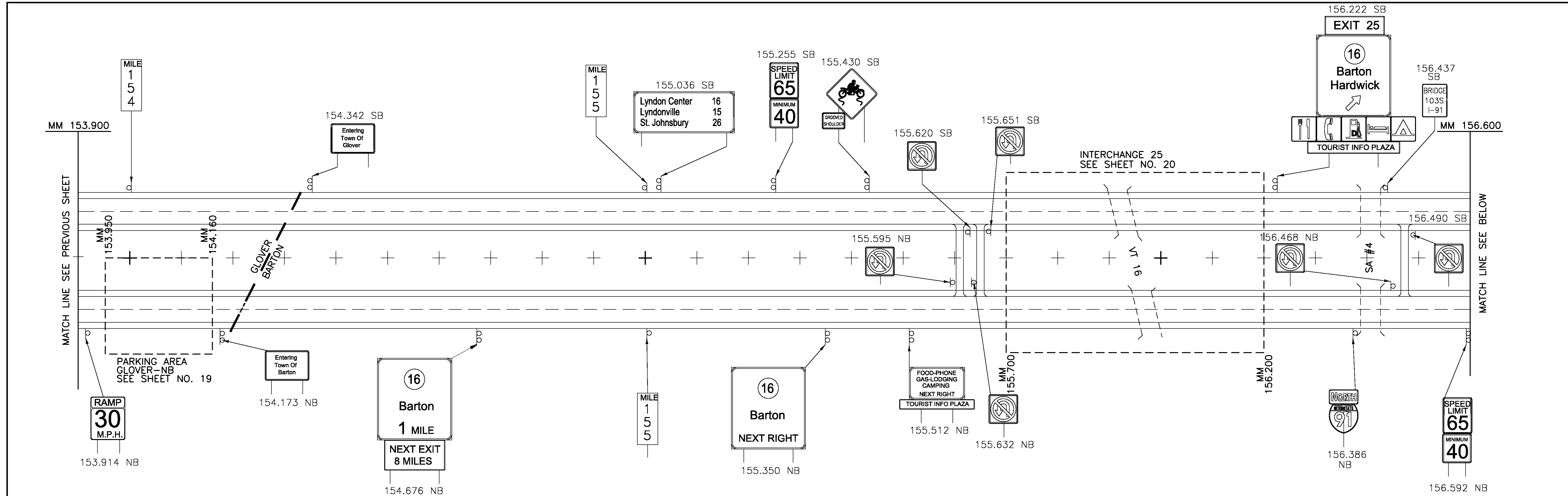
REMOVING SIGNS
 NB- TYPE A: 14
 TYPE B: 3
 BRIDGE PLAQUE: 0
 SB- TYPE A: 14
 TYPE B: 0
 BRIDGE PLAQUE: 0

LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS MAINLINE (3) 148.900-153.900	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022mainline.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: MRS/NLL
DESIGNED BY: PTS	CHECKED BY: DAM
CLD REF. NO.: 08-0159	SHEET 9 OF 160

MODEL: 03-Exist



REMOVING SIGNS
 NB- TYPE A: 14
 TYPE B: 6
 BRIDGE PLAQUE: 1
 SB- TYPE A: 19
 TYPE B: 10
 BRIDGE PLAQUE: 2

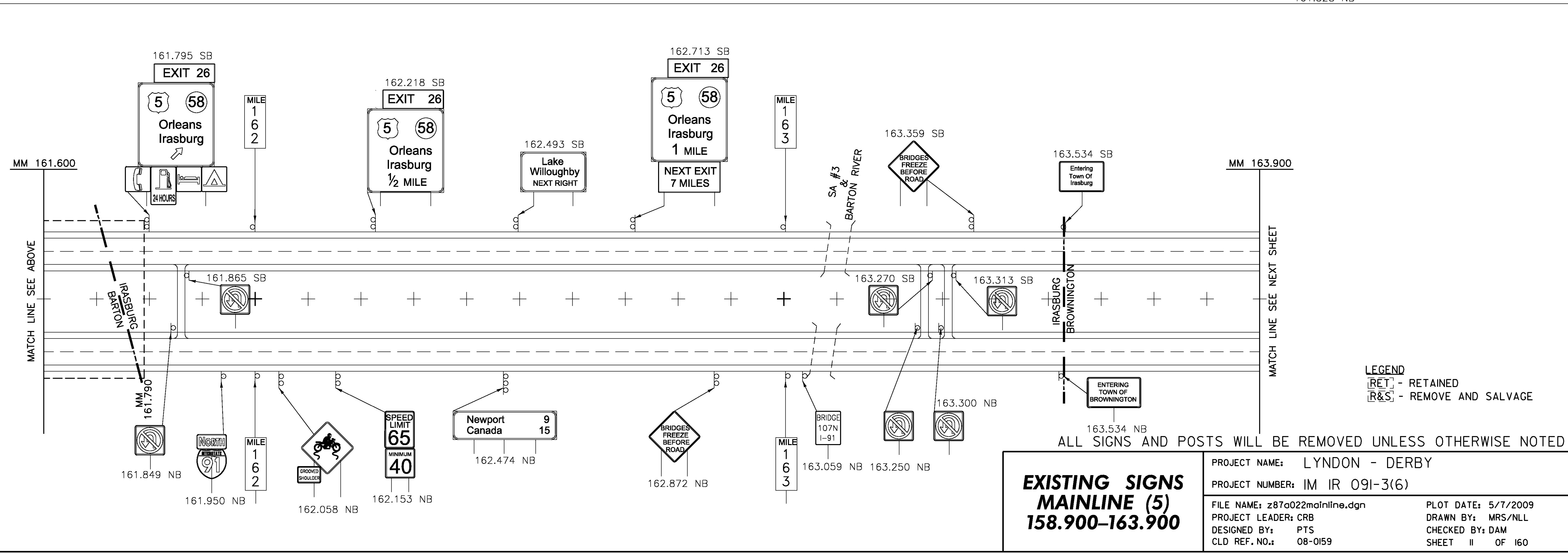
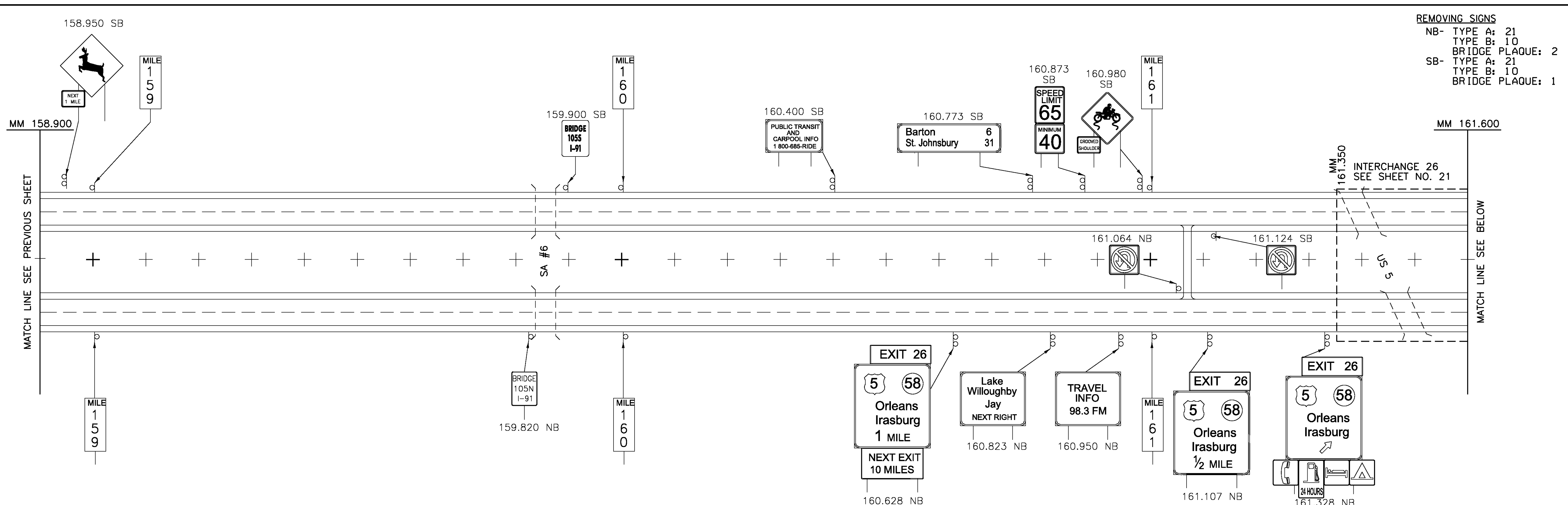
LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS MAINLINE (4) 153.900-158.900	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022mainline.dgn
	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: MRS/NLL
DESIGNED BY: PTS	CHECKED BY: DAM
CLD REF. NO.: 08-0159	SHEET 10 OF 160

MODEL: 04-Exist

REMOVING SIGNS
 NB- TYPE A: 21
 TYPE B: 10
 BRIDGE PLAQUE: 2
 SB- TYPE A: 21
 TYPE B: 10
 BRIDGE PLAQUE: 1



LEGEND
 RET - RETAINED
 R&S - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

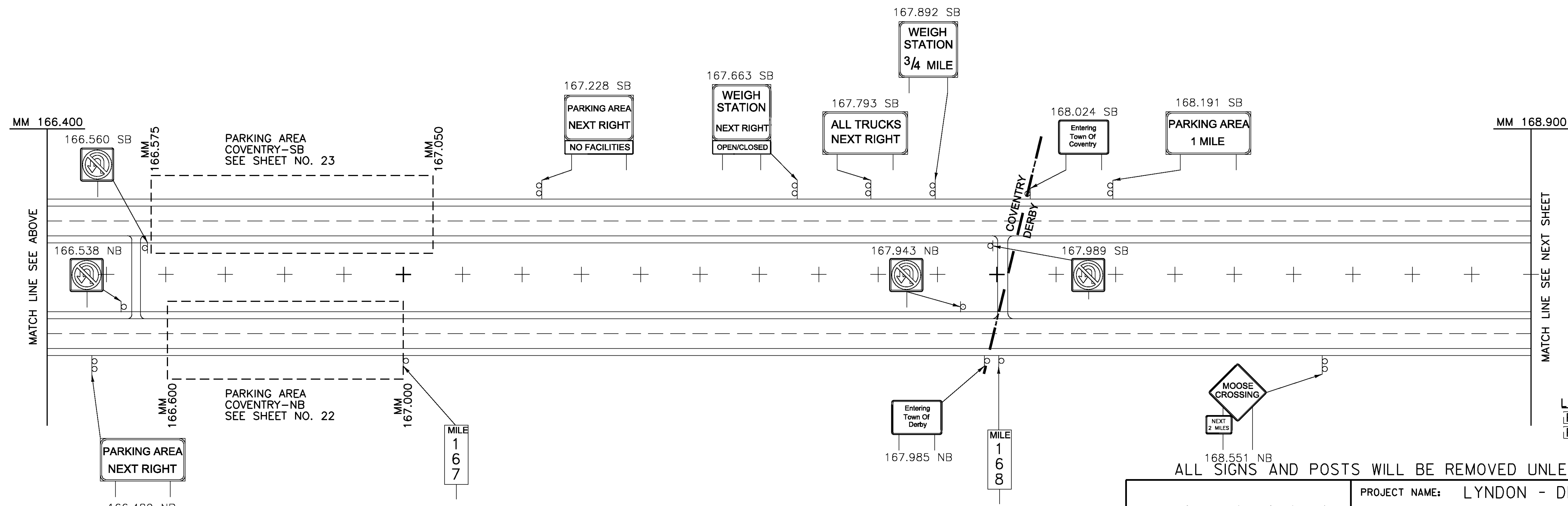
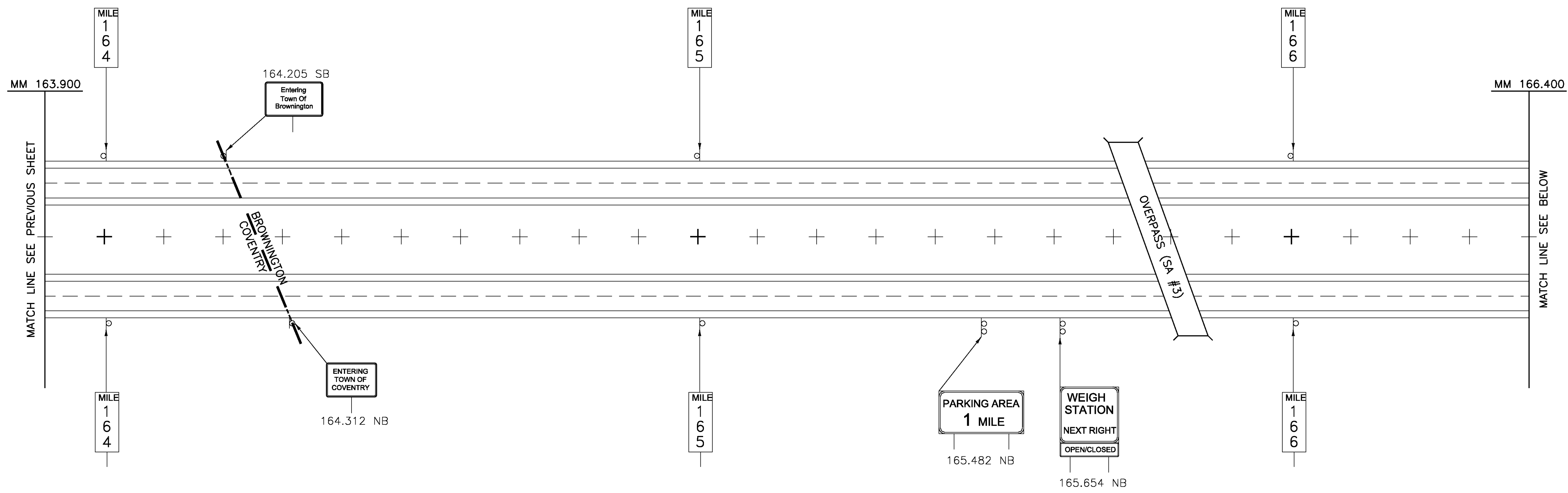
**EXISTING SIGNS
 MAINLINE (5)
 158.900-163.900**

PROJECT NAME: LYNDON - DERBY
 PROJECT NUMBER: IM IR 091-3(6)
 FILE NAME: z87a022mainline.dgn
 PROJECT LEADER: CRB
 DESIGNED BY: PTS
 CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009
 DRAWN BY: MRS/NLL
 CHECKED BY: DAM
 SHEET II OF 160

MODEL: 05-Exist

REMOVING SIGNS
 NB- TYPE A: 11
 TYPE B: 4
 BRIDGE PLAQUE: 0
 SB- TYPE A: 7
 TYPE B: 7
 BRIDGE PLAQUE: 0



LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

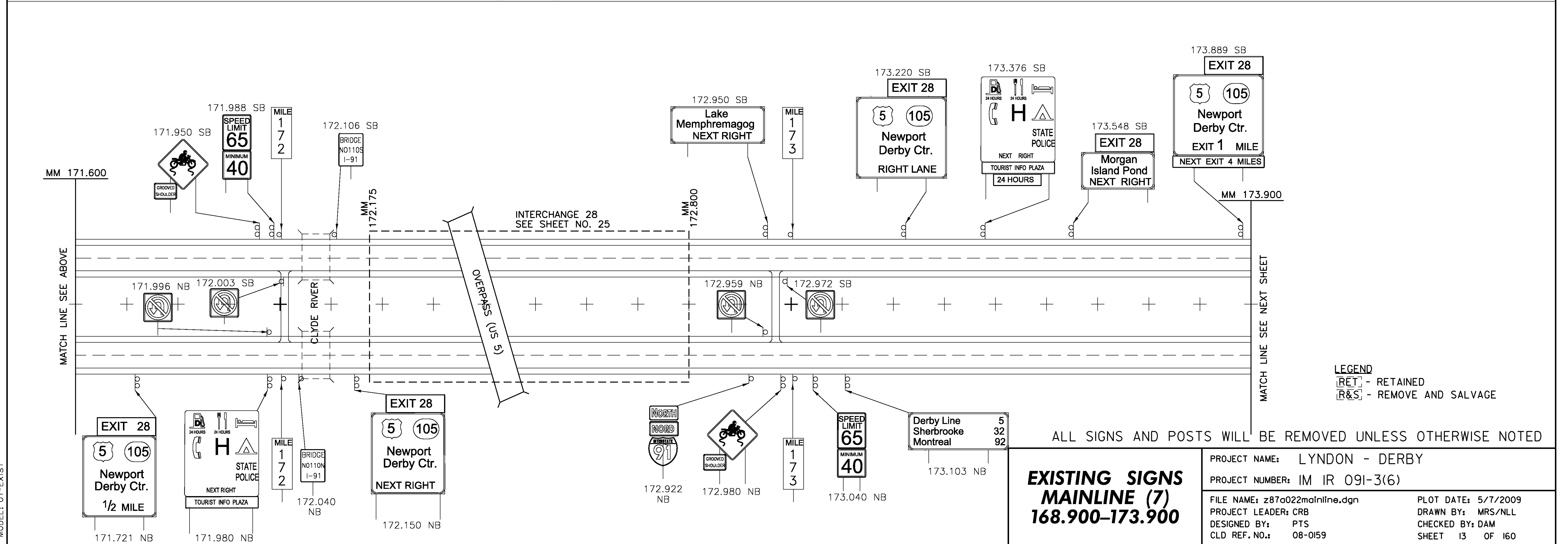
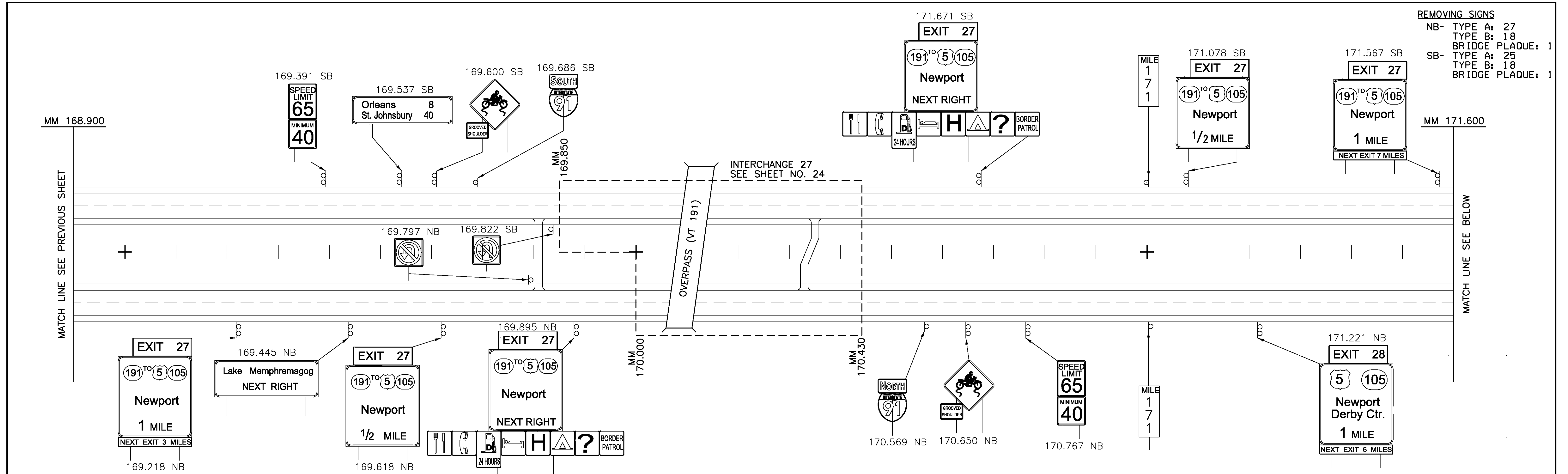
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

**EXISTING SIGNS
 MAINLINE (6)
 163.900-168.900**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: MRS/NLL
FILE NAME: z87a022mainline.dgn	CHECKED BY: DAM
DESIGNED BY: PTS	SHEET 12 OF 160
CLD REF. NO.: 08-0159	

MODEL: 06-Exist

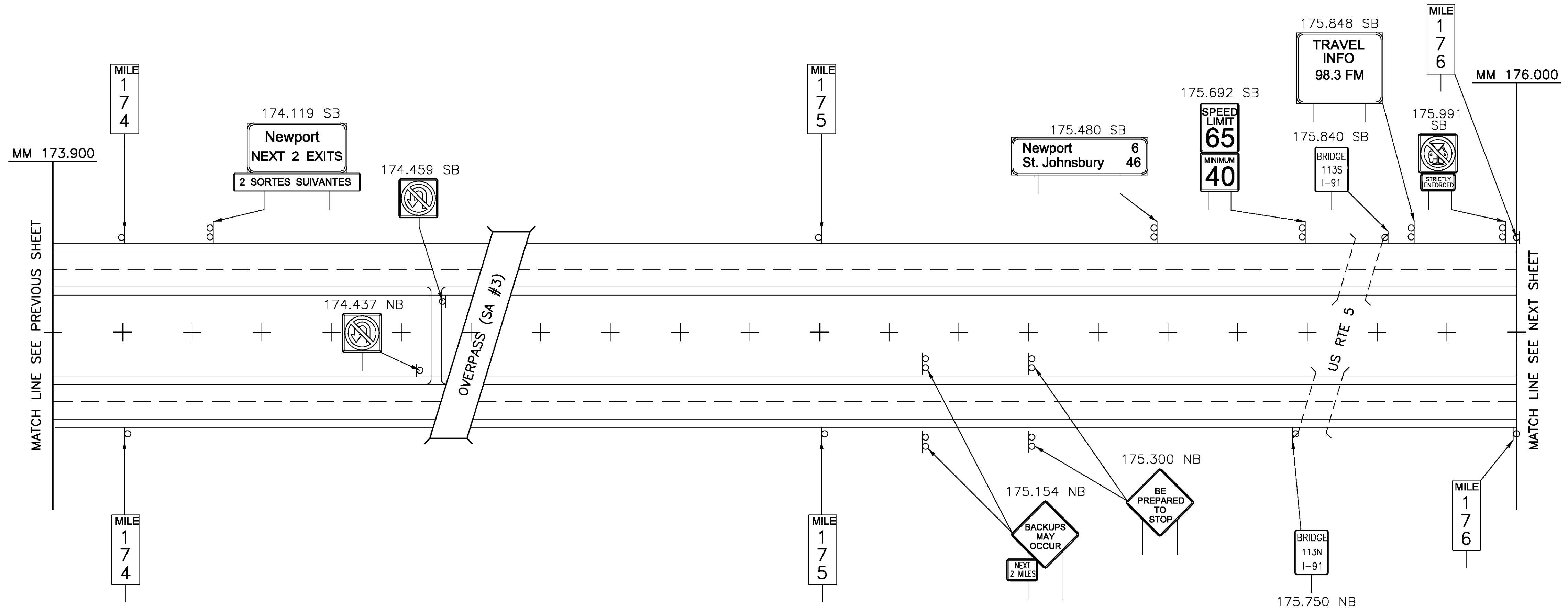
MODEL: 07-Exist



**EXISTING SIGNS
MAINLINE (7)
168.900-173.900**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: MRS/NLL
FILE NAME: z87a022mainline.dgn	CHECKED BY: DAM
PROJECT LEADER: CRB	SHEET 13 OF 160
DESIGNED BY: PTS	
CLD REF. NO.: 08-0159	

REMOVING SIGNS
 NB- TYPE A: 10
 TYPE B: 0
 BRIDGE PLAQUE: 1
 SB- TYPE A: 9
 TYPE B: 3
 BRIDGE PLAQUE: 1



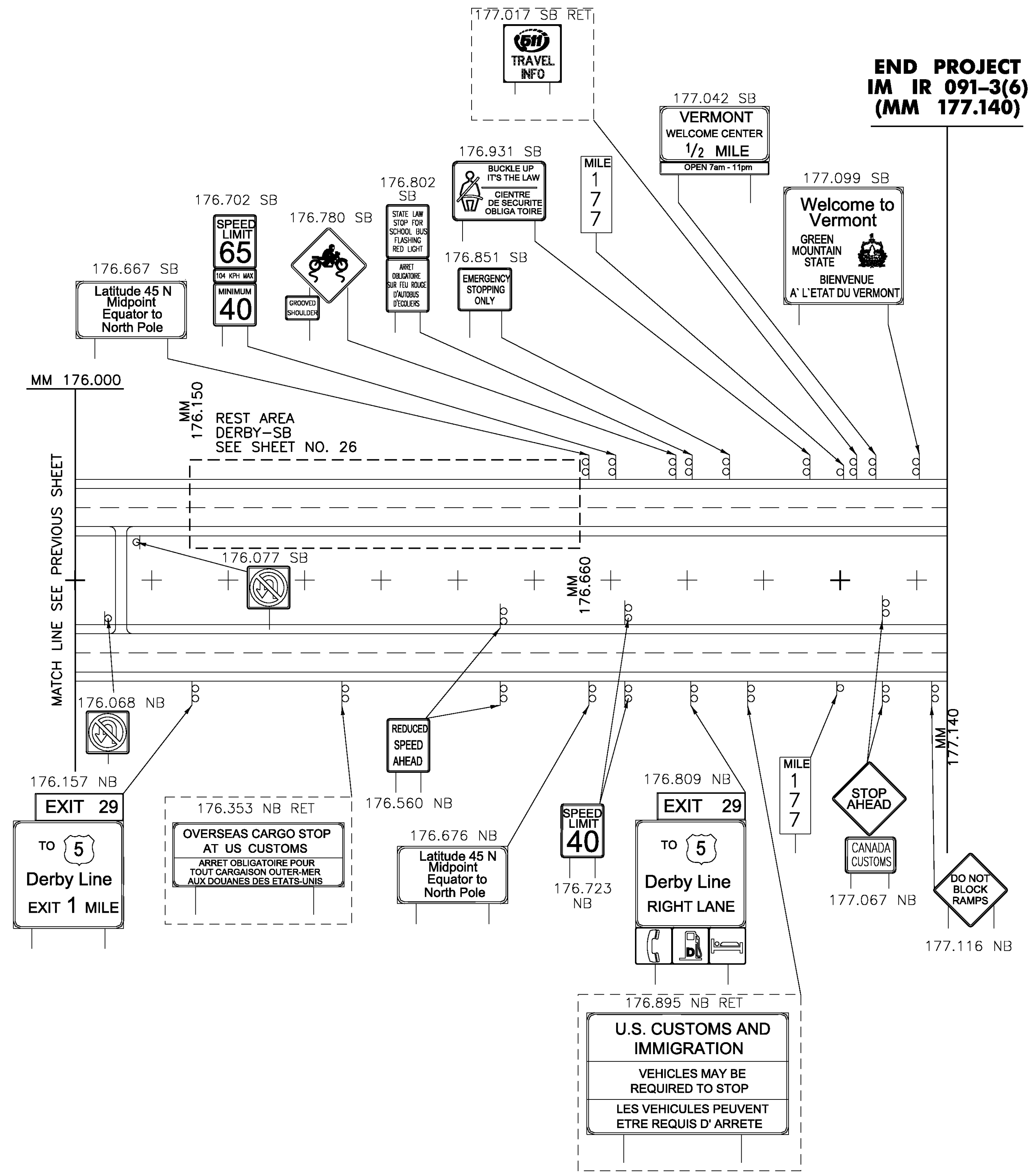
LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS MAINLINE (8) 173.900-176.000	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022mainline.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: MRS/NLL
DESIGNED BY: PTS	CHECKED BY: DAM
CLD REF. NO.: 08-0159	SHEET 14 OF 160

MODEL: 08-Exist

REMOVING SIGNS
 NB- TYPE A: 14
 TYPE B: 5
 BRIDGE PLAQUE: 0
 SB- TYPE A: 9
 TYPE B: 5
 BRIDGE PLAQUE: 0



LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

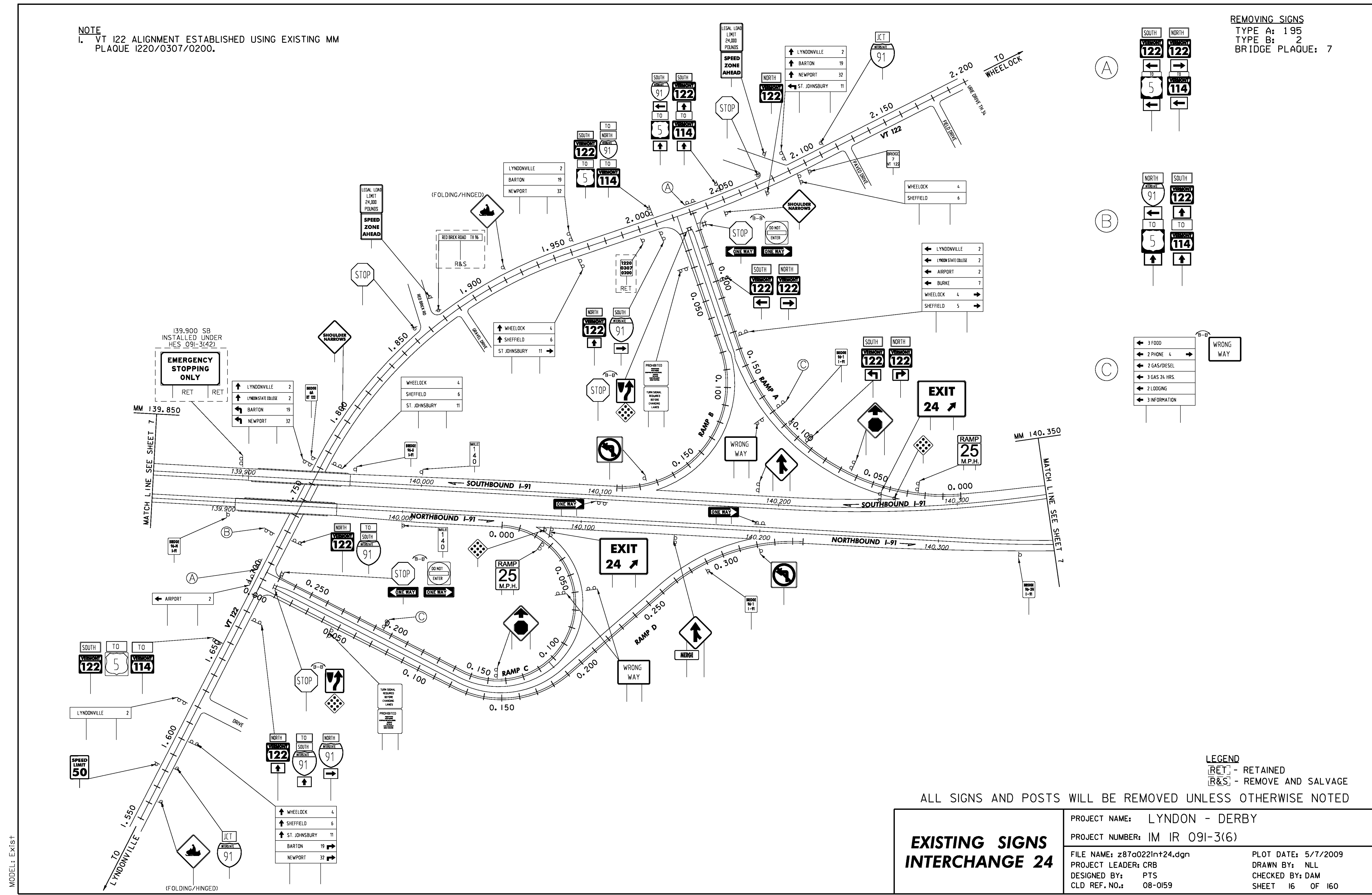
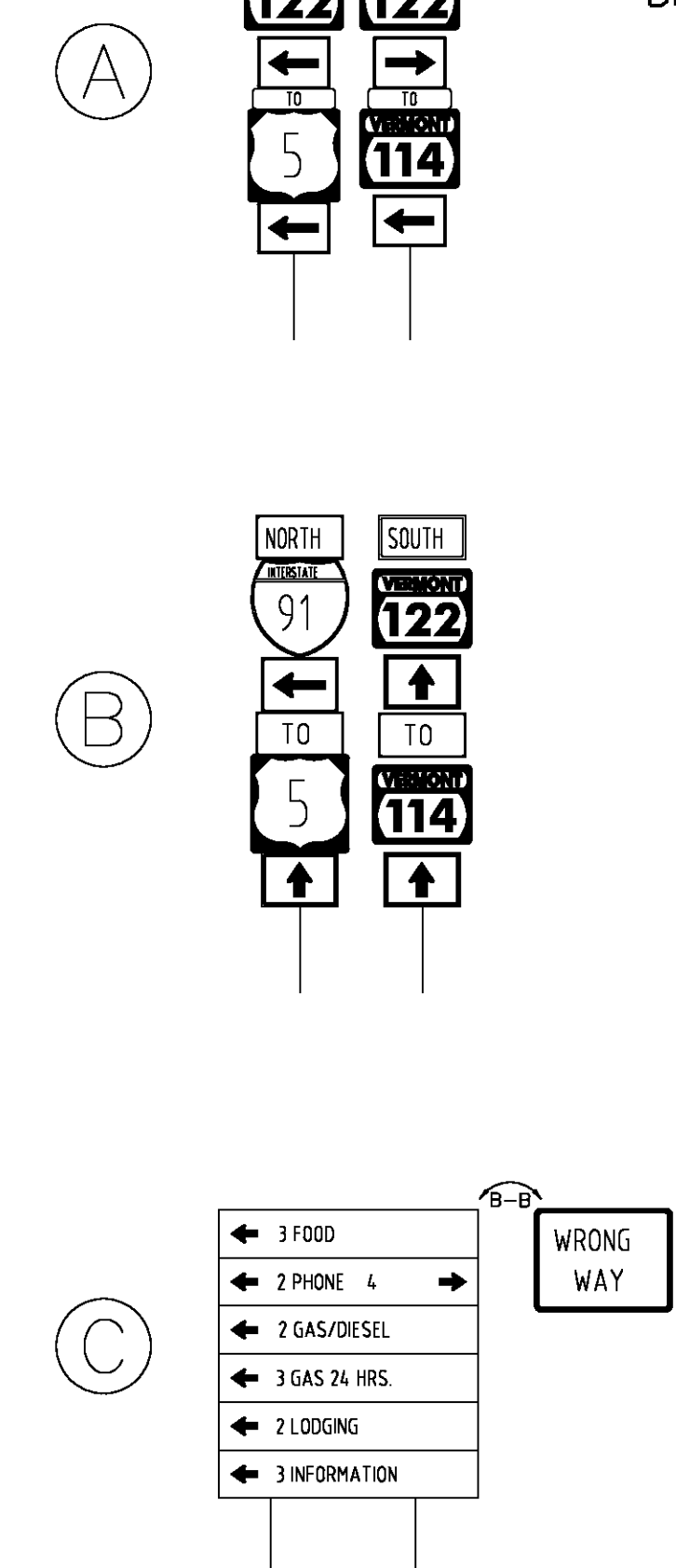
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS MAINLINE (9) 176.000-177.140	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022mainline.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: MRS/NLL
DESIGNED BY: PTS	CHECKED BY: DAM
CLD REF. NO.: 08-0159	SHEET 15 OF 160

MODEL: 09-Exist

NOTE
 1. VT 122 ALIGNMENT ESTABLISHED USING EXISTING MM
 PLAQUE I220/0307/0200.

REMOVING SIGNS
 TYPE A: 195
 TYPE B: 2
 BRIDGE PLAQUE: 7



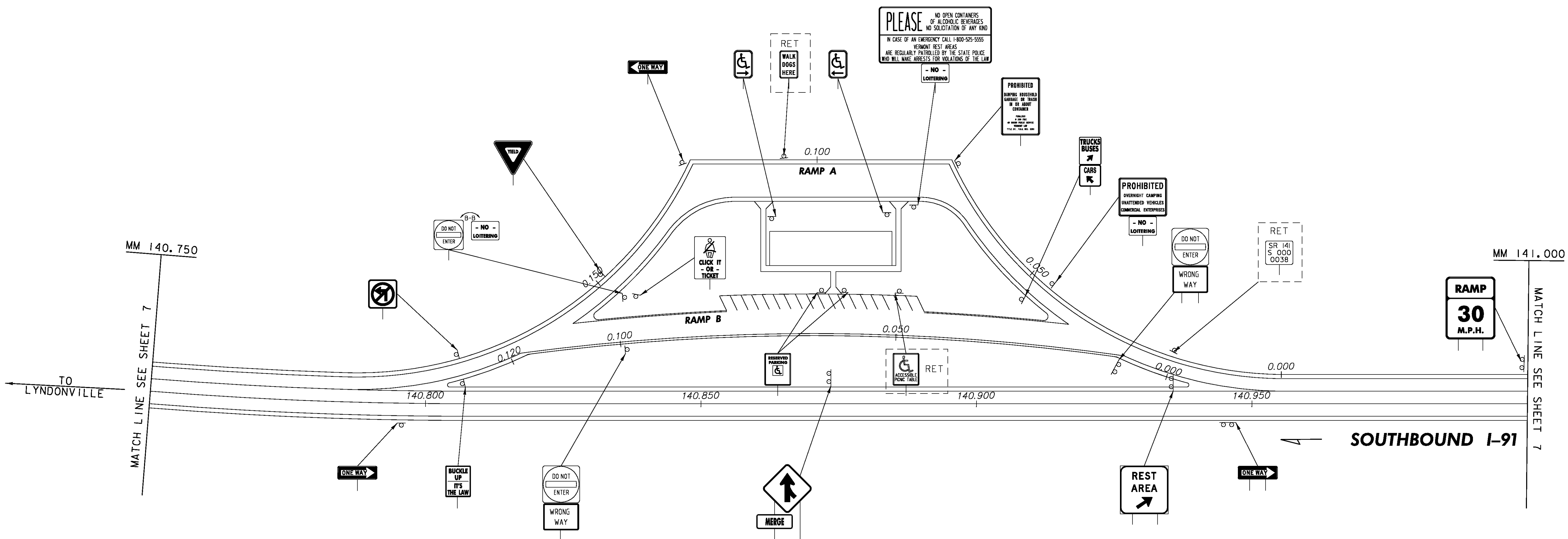
LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS INTERCHANGE 24	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022int24.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL
DESIGNED BY: PTS	CHECKED BY: DAM
CLD REF. NO.: 08-0159	SHEET 16 OF 160

MODEL: Exist

REMOVING SIGNS
 TYPE A: 27
 TYPE B: 1



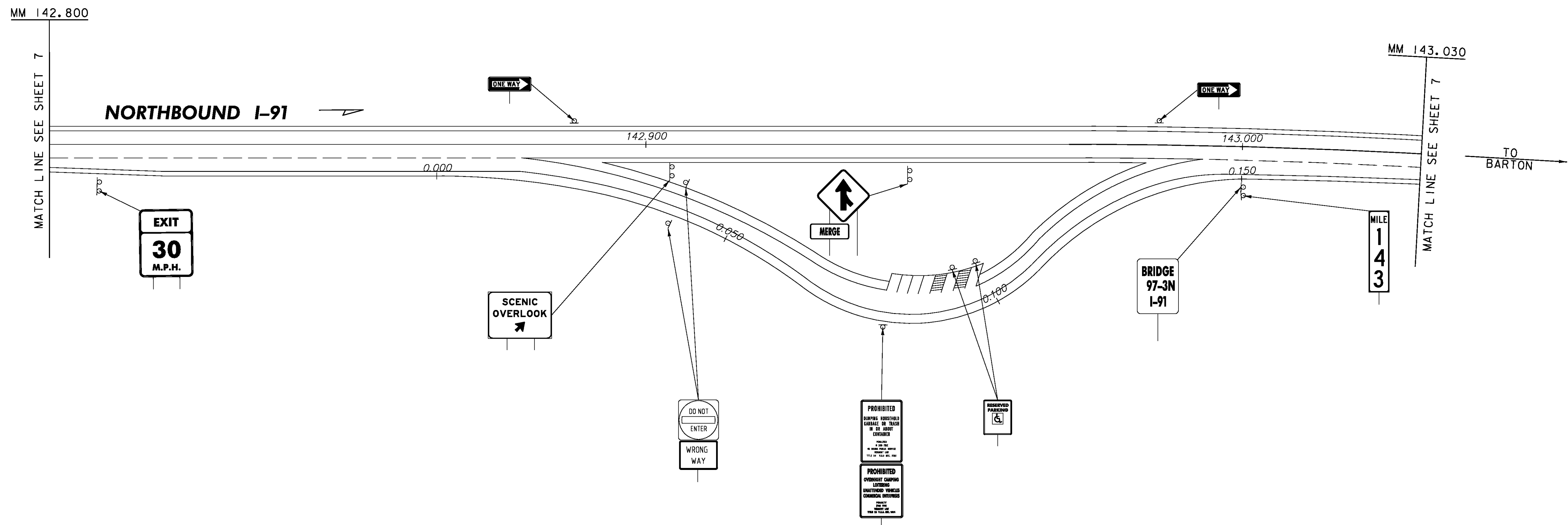
LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS REST AREA LYNDON - SB MM 140.833	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022rest.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: MRS
DESIGNED BY: PTS	CHECKED BY: DAM
CLD REF. NO.: 08-0159	SHEET 17 OF 160

MODEL: 01-Exist

REMOVING SIGNS
 TYPE A: 14
 TYPE B: 1
 BRIDGE PLAQUE: 1



LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

**EXISTING SIGNS
 PARKING AREA
 WHELOCK - NB
 MM 142.890**

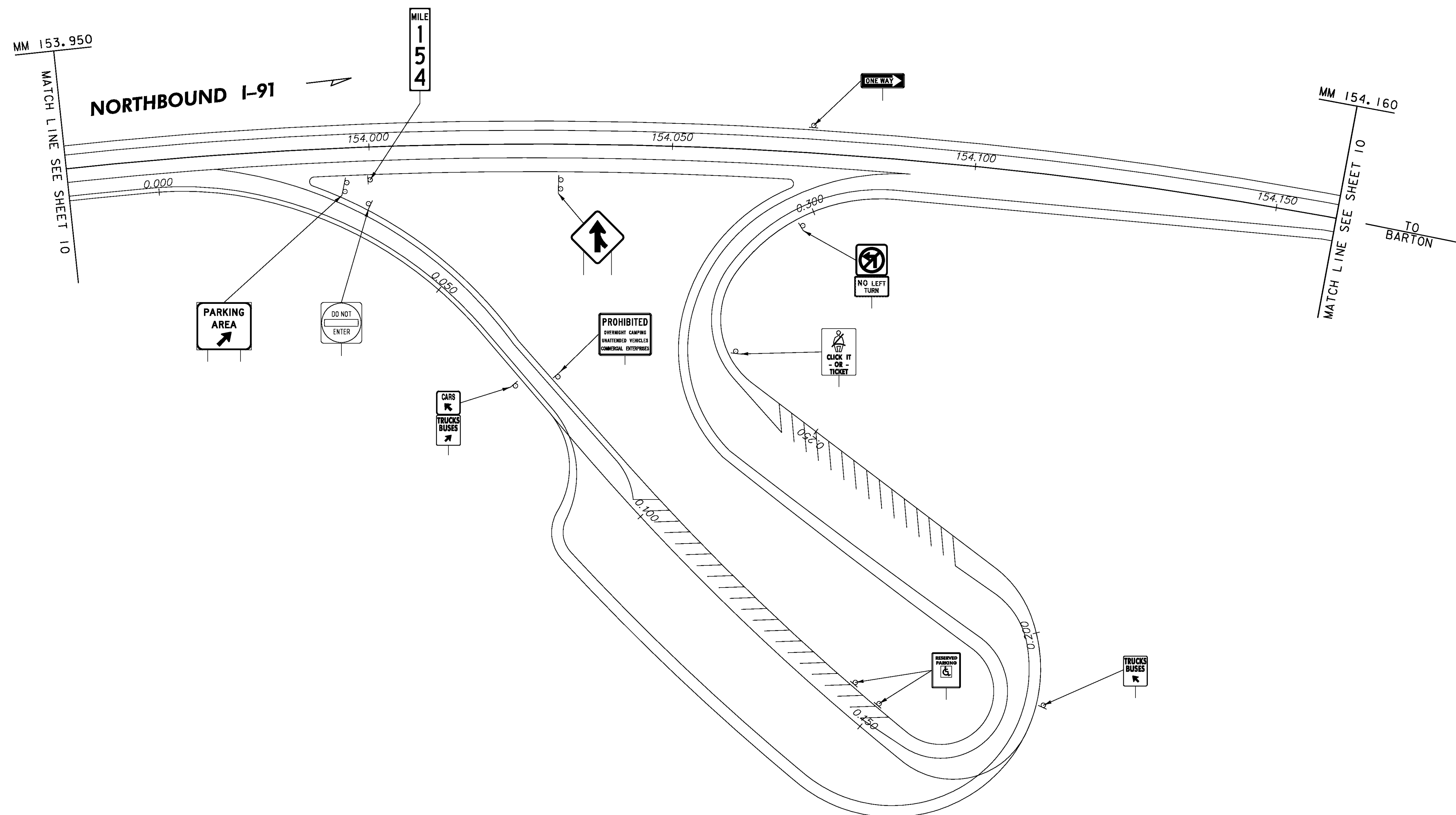
PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022res+.dgn
 PROJECT LEADER: CRB
 DESIGNED BY: PTS
 CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009
 DRAWN BY: MRS
 CHECKED BY: DAM
 SHEET 18 OF 160

REMOVING SIGNS
 TYPE A: 13
 TYPE B: 1



LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS PARKING AREA GLOVER - NB MM 153.95	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
FILE NAME: z87a022res+.dgn	PLOT DATE: 5/7/2009	
PROJECT LEADER: CRB	DRAWN BY: MRS	
DESIGNED BY: PTS	CHECKED BY: DAM	
CLD REF. NO.: 08-0159	SHEET 19 OF 160	

MODEL: 03-Exist

NOTE
 1. VT 16 ALIGNMENT ESTABLISHED USING EXISTING MM
 PLAQUE 0160/1002/0080.

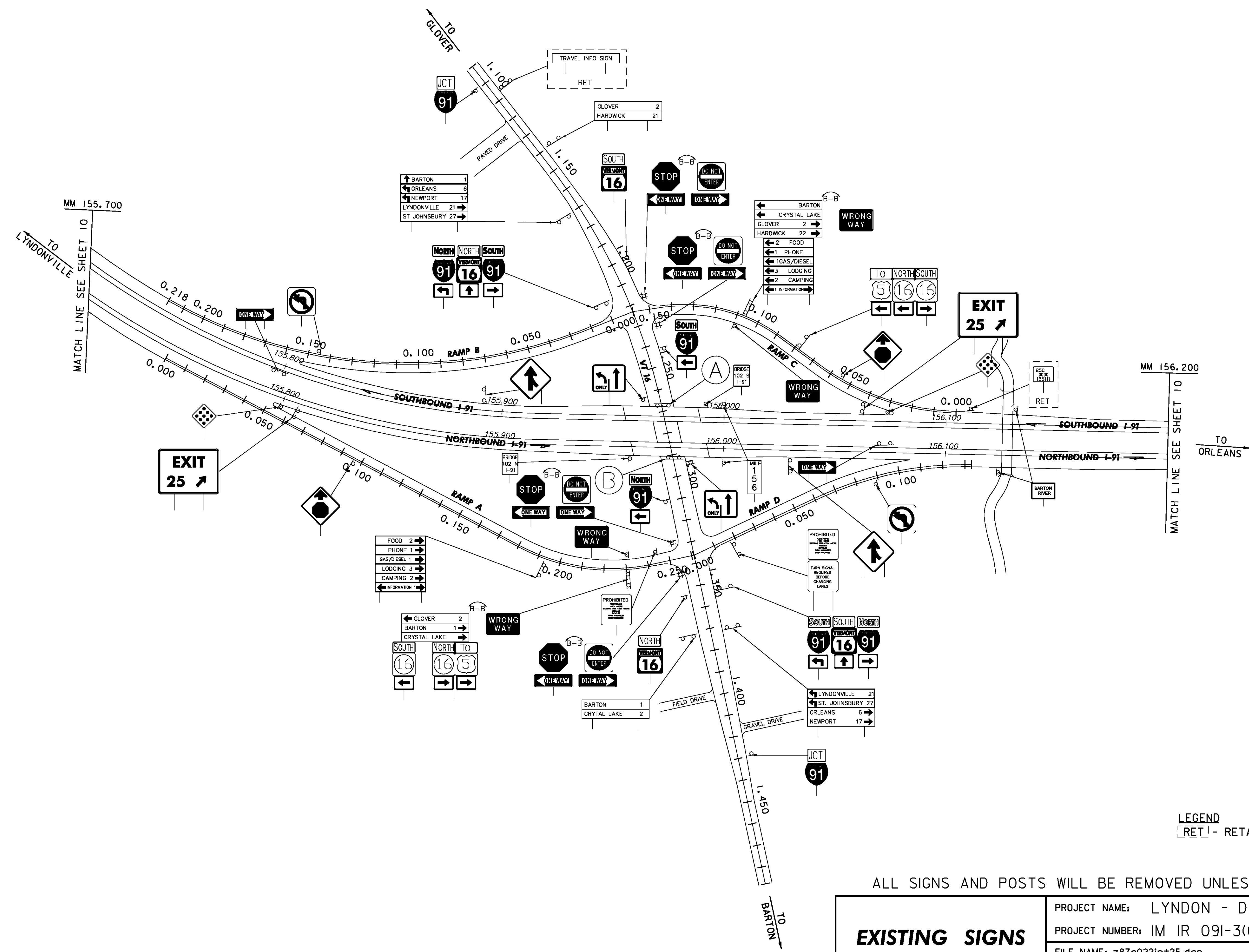
REMOVING SIGNS
 TYPE A: 121
 TYPE B: 4
 BRIDGE PLAQUE: 2

(A)
 NORTH
 91
 ↑

MOUNTED ON
 BRIDGE 102S

(B)
 SOUTH
 91
 ↓

MOUNTED ON
 BRIDGE 102N



LEGEND
 RET - RETAINED

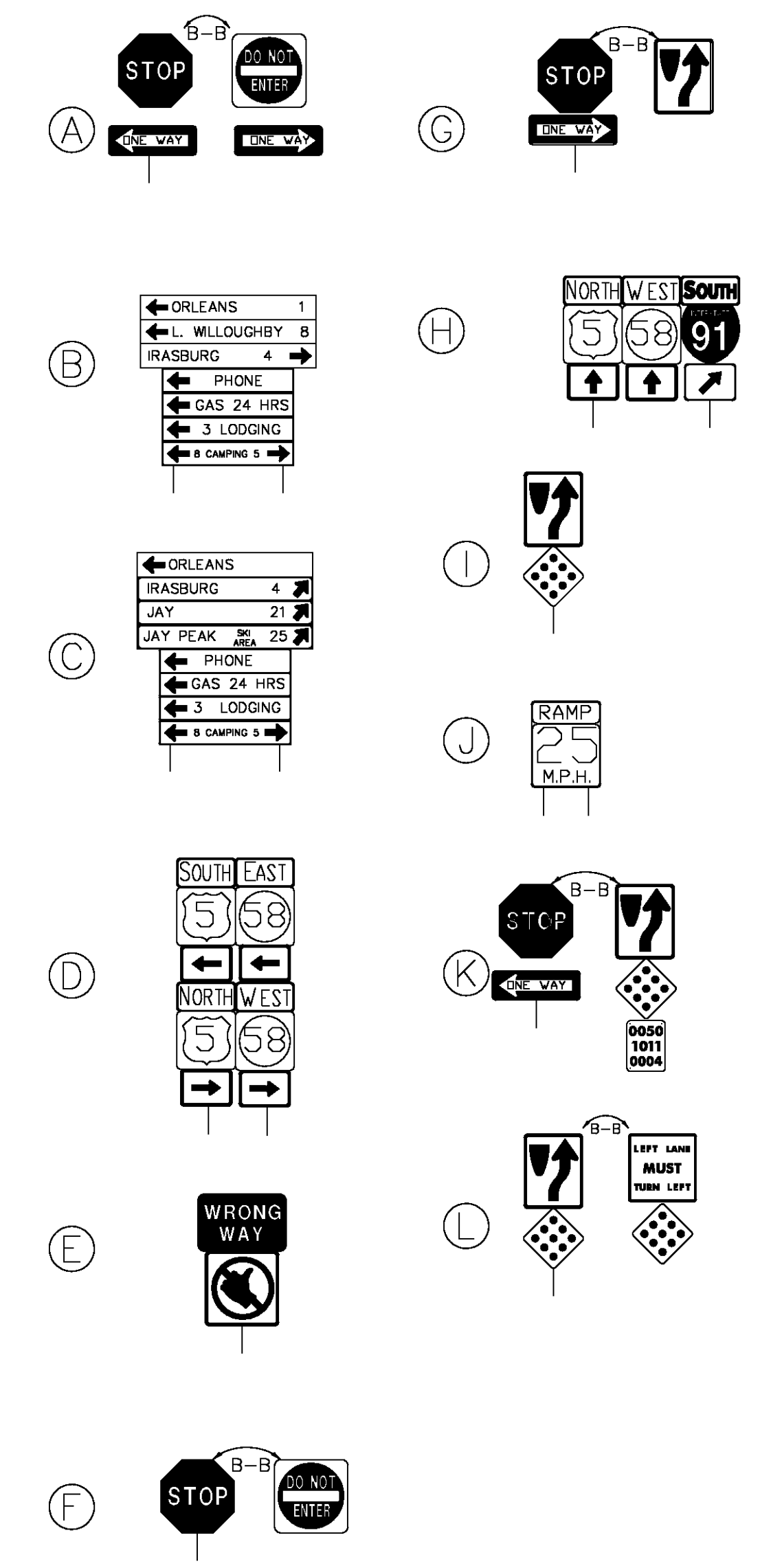
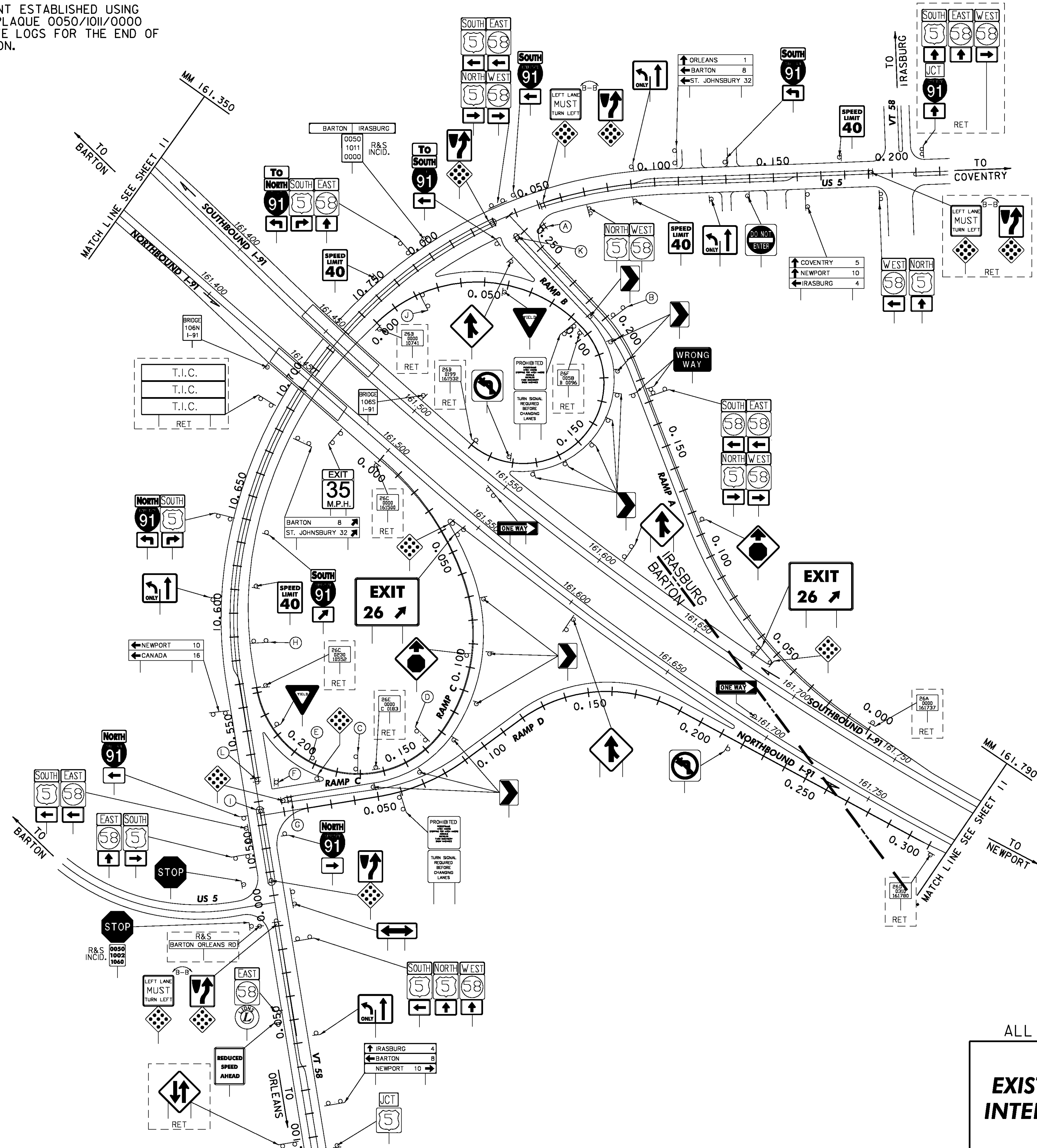
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS INTERCHANGE 25	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022in+25.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL
DESIGNED BY: PTS	CHECKED BY: DAM
CLD REF. NO.: 08-0159	SHEET 20 OF 160

MODEL: Exist

NOTE
 1. US 5 ALIGNMENT ESTABLISHED USING
 EXISTING MM PLAQUE 0050/1011/0000
 AND THE ROUTE LOGS FOR THE END OF
 US 5 IN BARTON.

REMOVING SIGNS
 TYPE A: 230
 TYPE B: 2
 BRIDGE PLAQUE: 2



LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

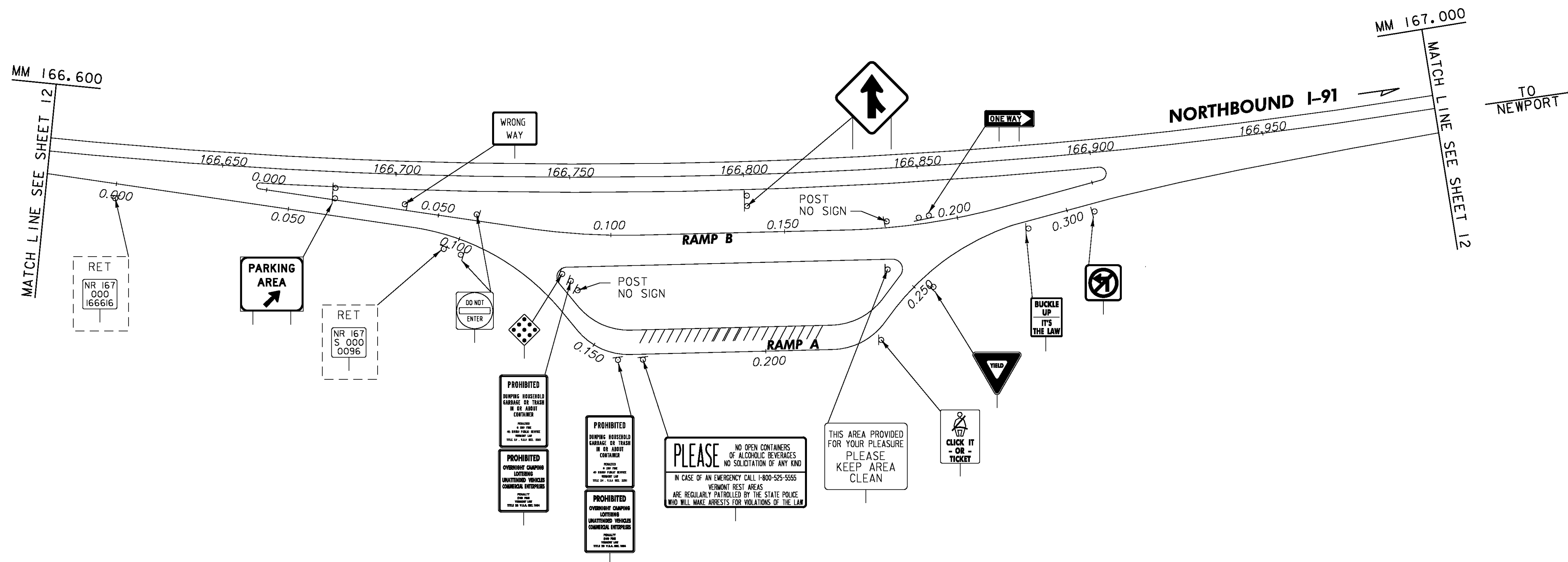
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

**EXISTING SIGNS
 INTERCHANGE 26**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: NLL
FILE NAME: z87a022in+26.dgn	CHECKED BY: DAM
DESIGNED BY: PTS	SHEET 21 OF 160
CLD REF. NO.: 08-0159	

MODEL: Exist

REMOVING SIGNS
 TYPE A: 16
 TYPE B: 1



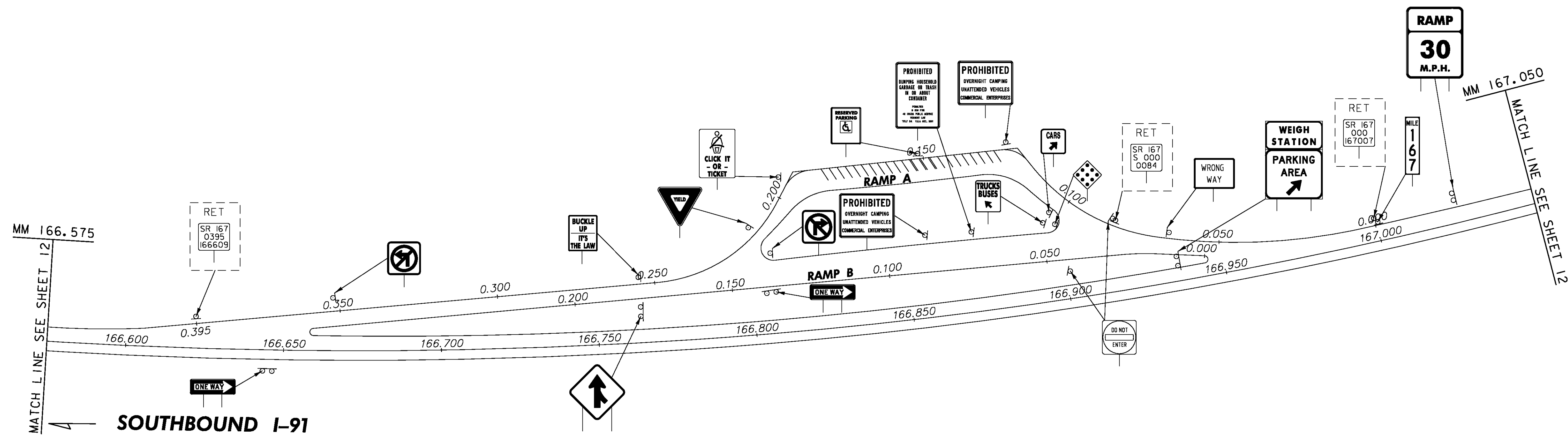
LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

**EXISTING SIGNS
 PARKING AREA
 COVENTRY - NB
 MM 166.734**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: MRS
FILE NAME: z87a022rest.dgn	CHECKED BY: DAM
PROJECT LEADER: CRB	SHEET 22 OF 160
DESIGNED BY: PTS	
CLD REF. NO.: 08-0159	

REMOVING SIGNS
 TYPE A: 20
 TYPE B: 2



LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

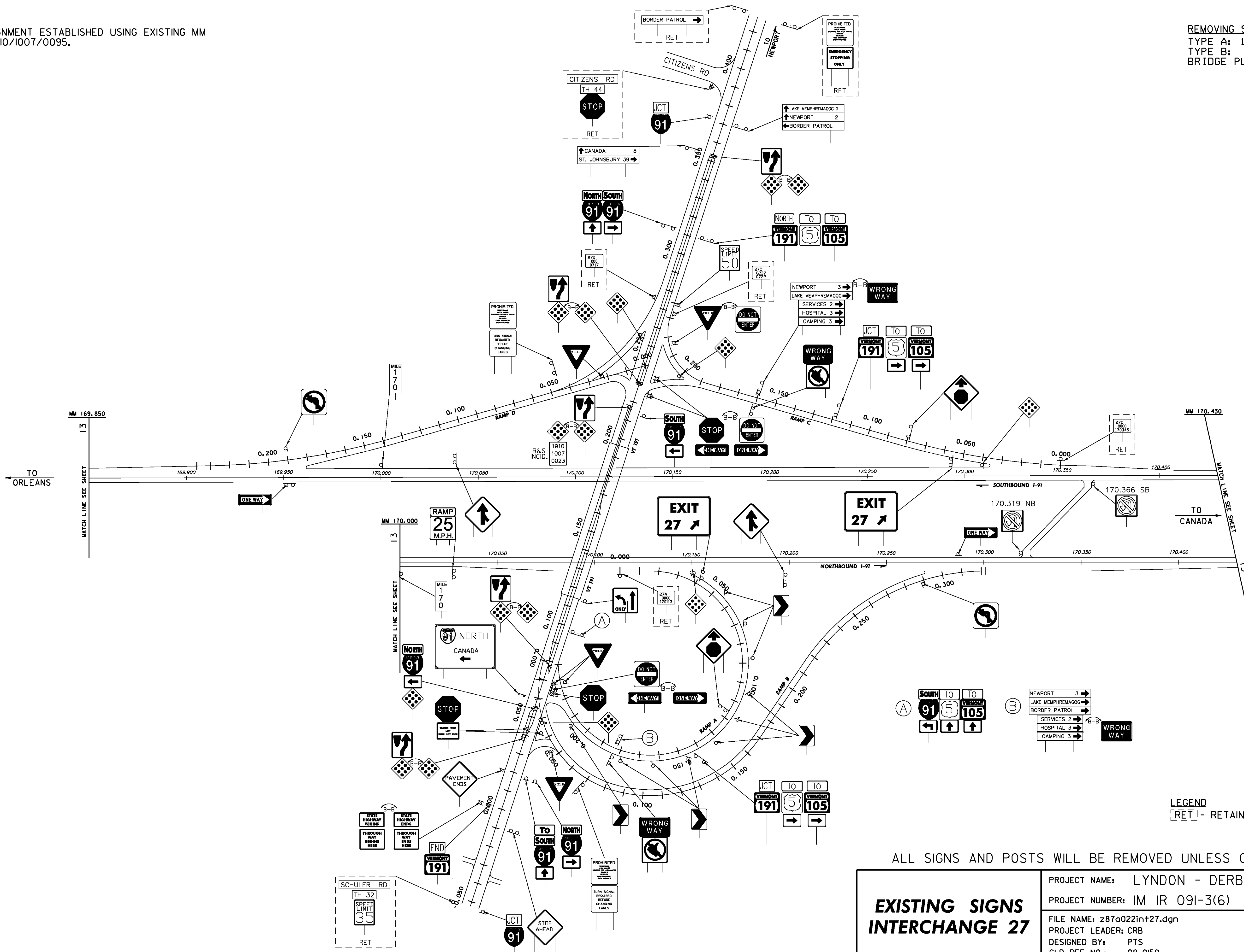
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

**EXISTING SIGNS
 PARKING AREA
 COVENTRY - SB
 MM 166.822**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: MRS
FILE NAME: z87a022-rest.dgn	CHECKED BY: DAM
PROJECT LEADER: CRB	SHEET 23 OF 160
DESIGNED BY: PTS	
CLD REF. NO.: 08-0159	

NOTE
 1. VT 191 ALIGNMENT ESTABLISHED USING EXISTING MM
 PLAQUE 1910/1007/0095.

REMOVING SIGNS
 TYPE A: 156
 TYPE B: 3
 BRIDGE PLAQUE: 0



LEGEND
 [RET] - RETAINED

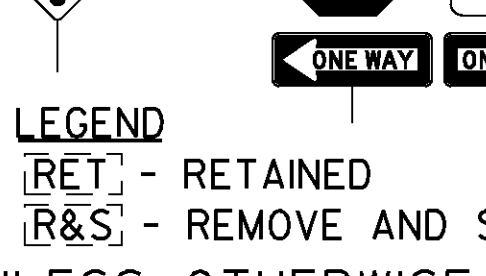
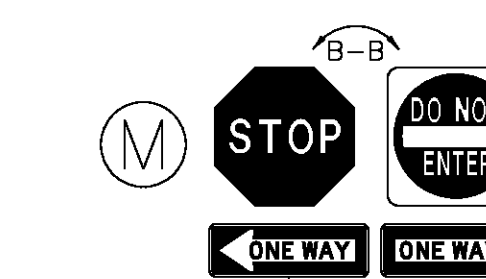
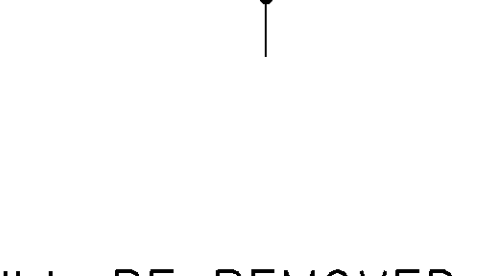
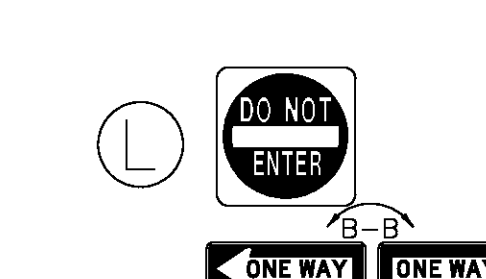
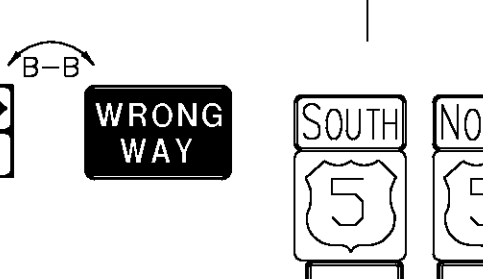
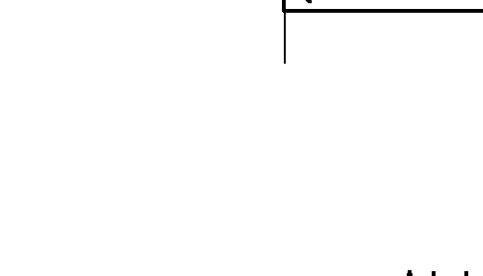
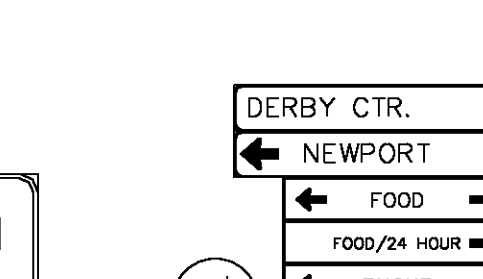
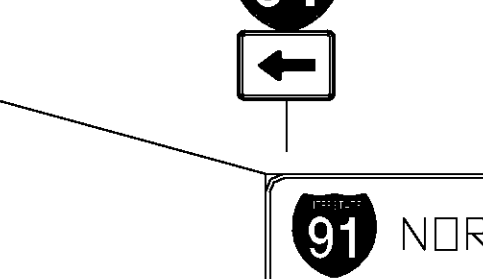
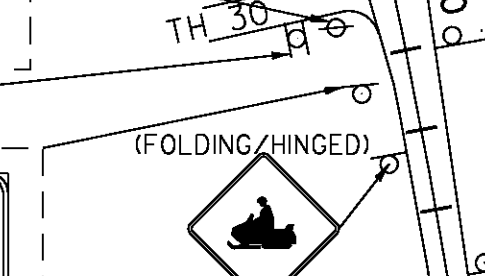
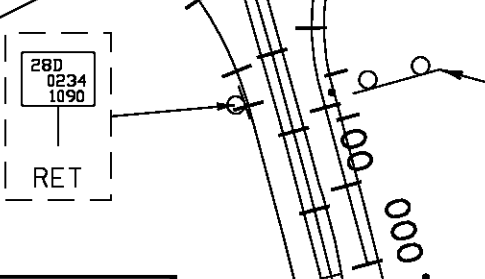
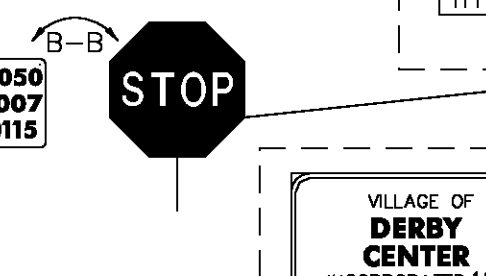
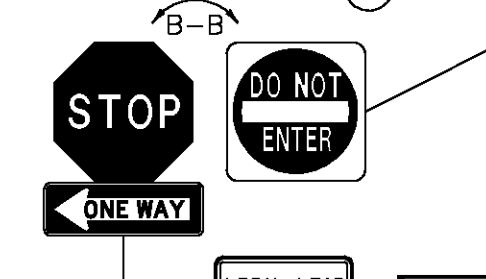
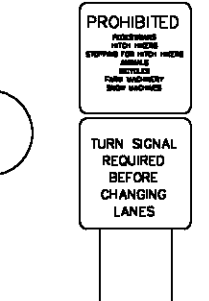
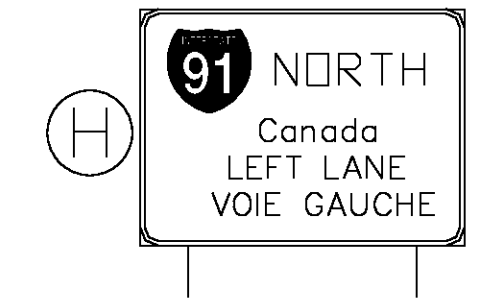
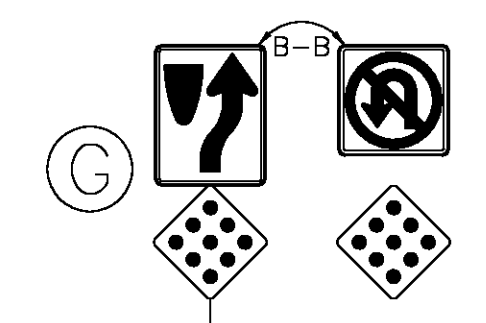
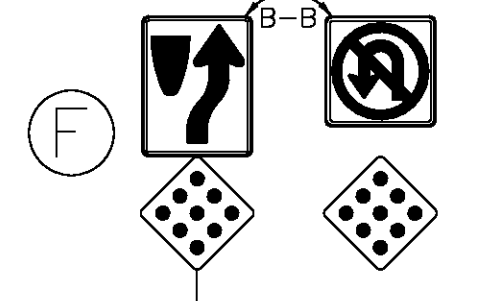
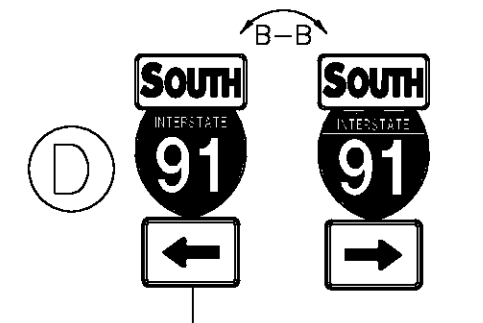
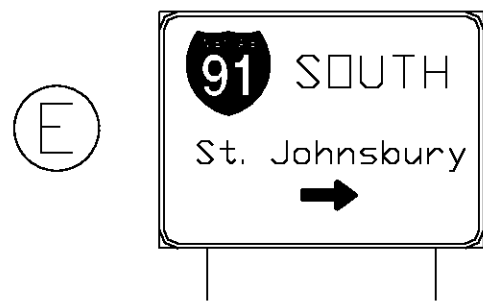
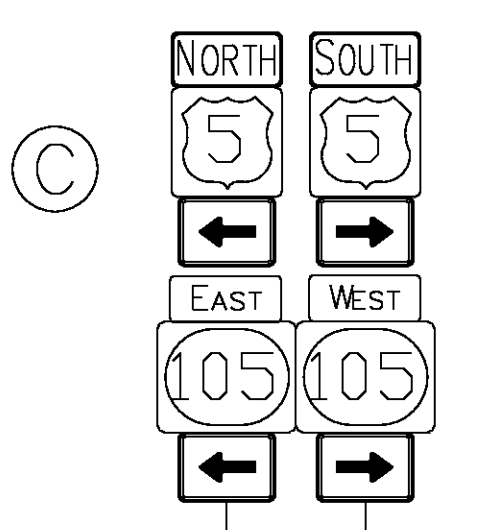
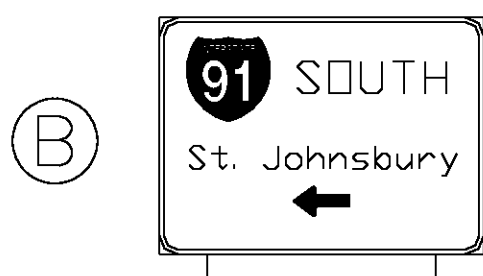
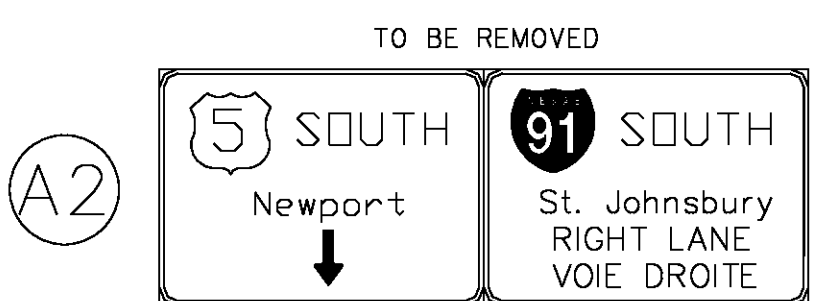
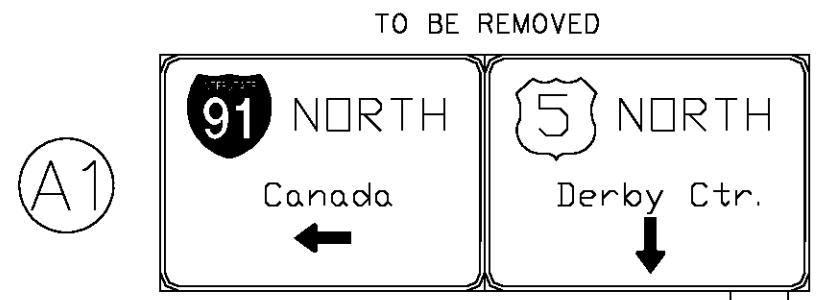
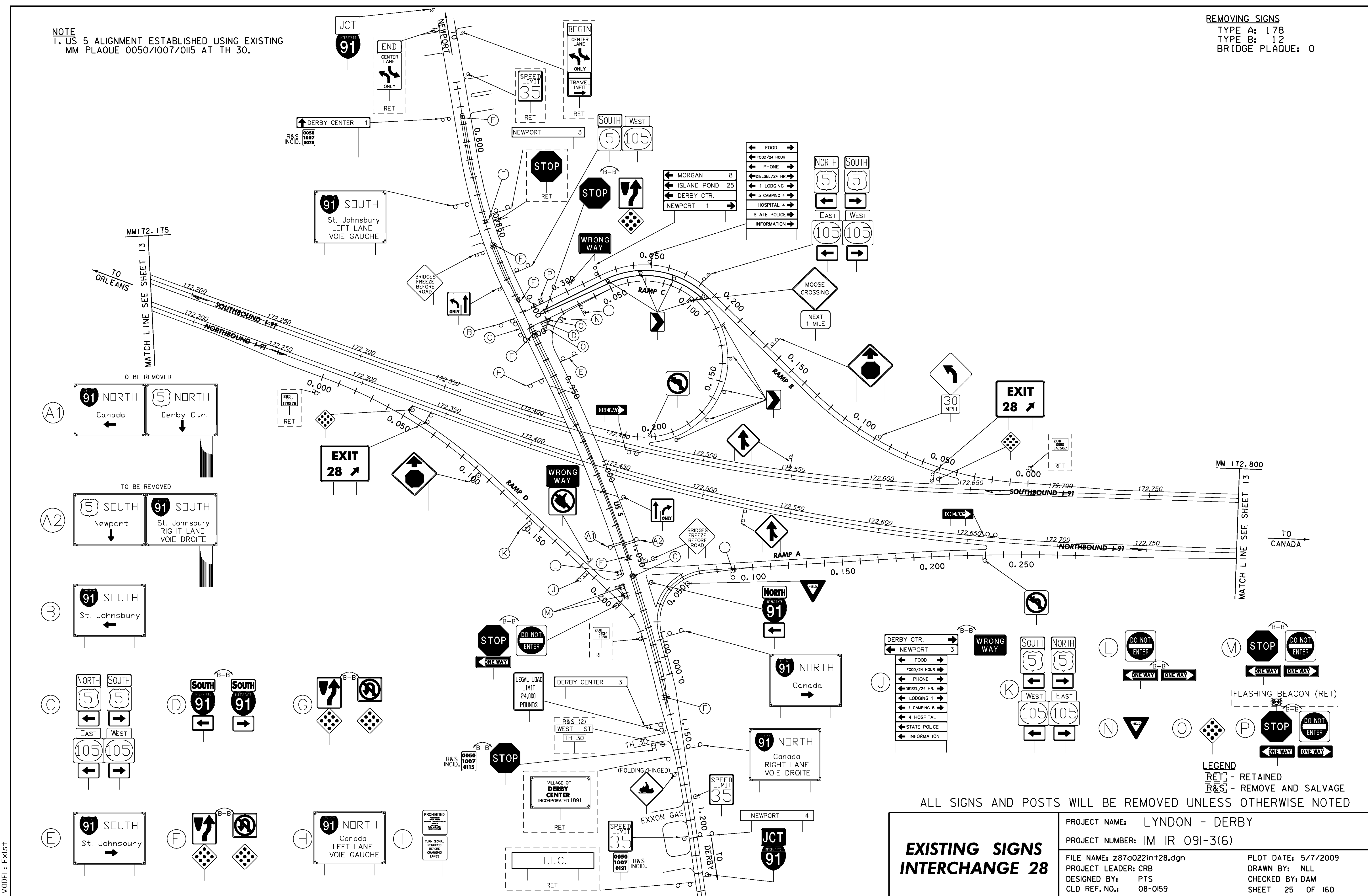
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS INTERCHANGE 27	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022int27.dgn	PLOT DATE: 5/7/2009
DESIGNED BY: PTS	DRAWN BY: NLL
CLD REF. NO.: 08-0159	CHECKED BY: DAM
	SHEET 24 OF 160

MODEL: Exist

NOTE
 1. US 5 ALIGNMENT ESTABLISHED USING EXISTING
 MM PLAQUE 0050/1007/0115 AT TH 30.

REMOVING SIGNS
 TYPE A: 178
 TYPE B: 12
 BRIDGE PLAQUE: 0



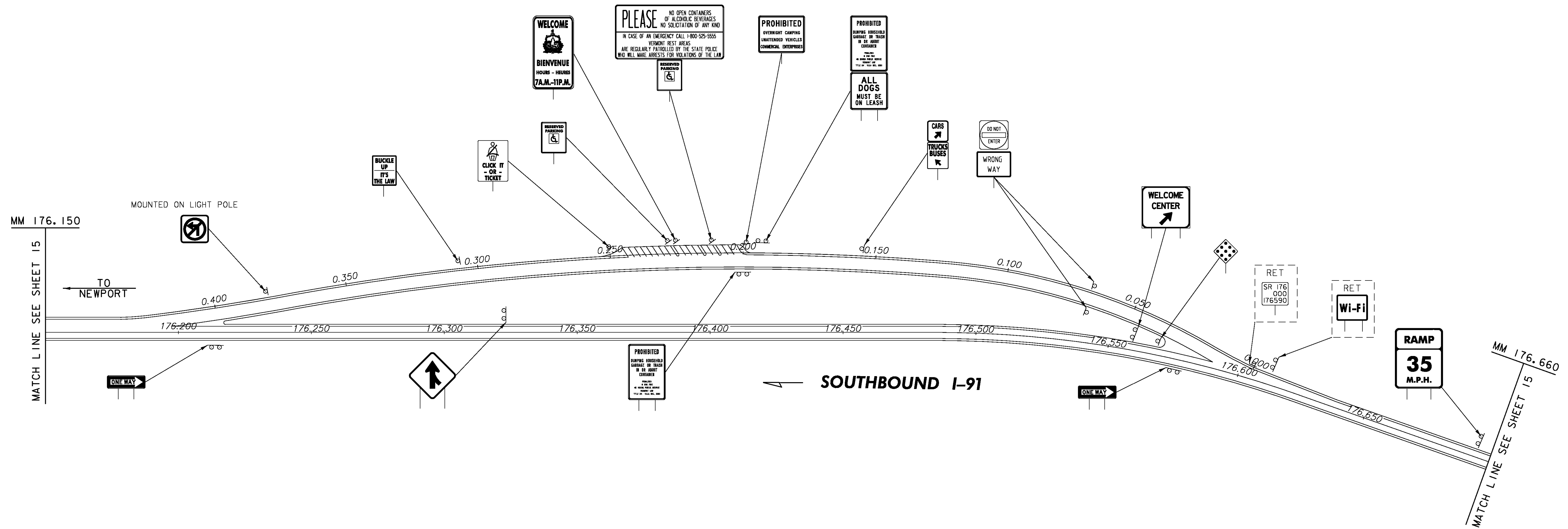
LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

<h3>EXISTING SIGNS INTERCHANGE 28</h3>	PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
	PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: NLL
	FILE NAME: z87a022in+28.dgn	CHECKED BY: DAM
	PROJECT LEADER: CRB DESIGNED BY: PTS CLD REF. NO.: 08-0159	SHEET 25 OF 160

MODEL: Exist

REMOVING SIGNS
 TYPE A: 22
 TYPE B: 1

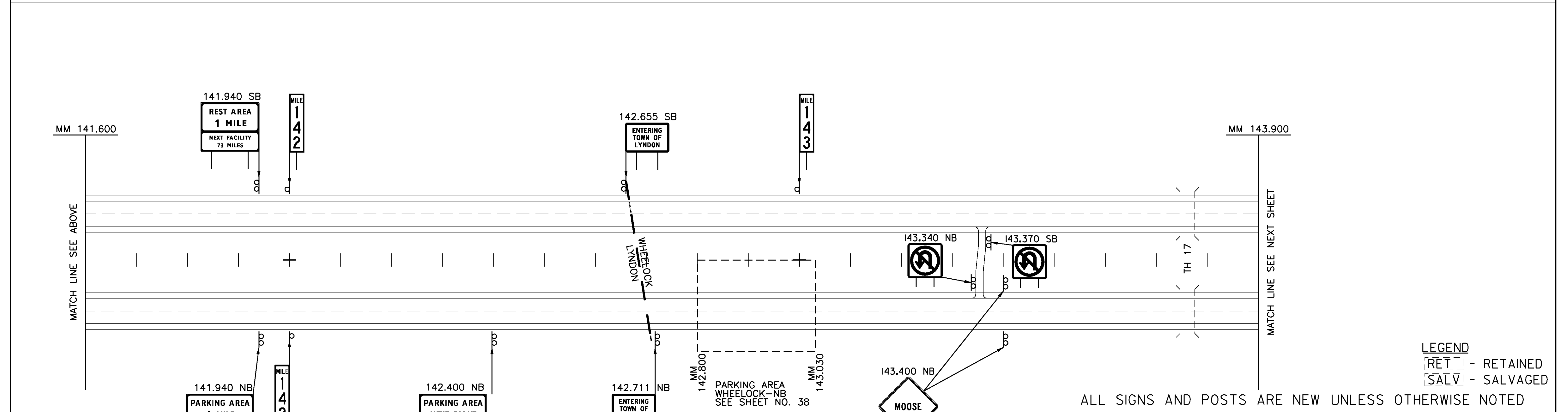
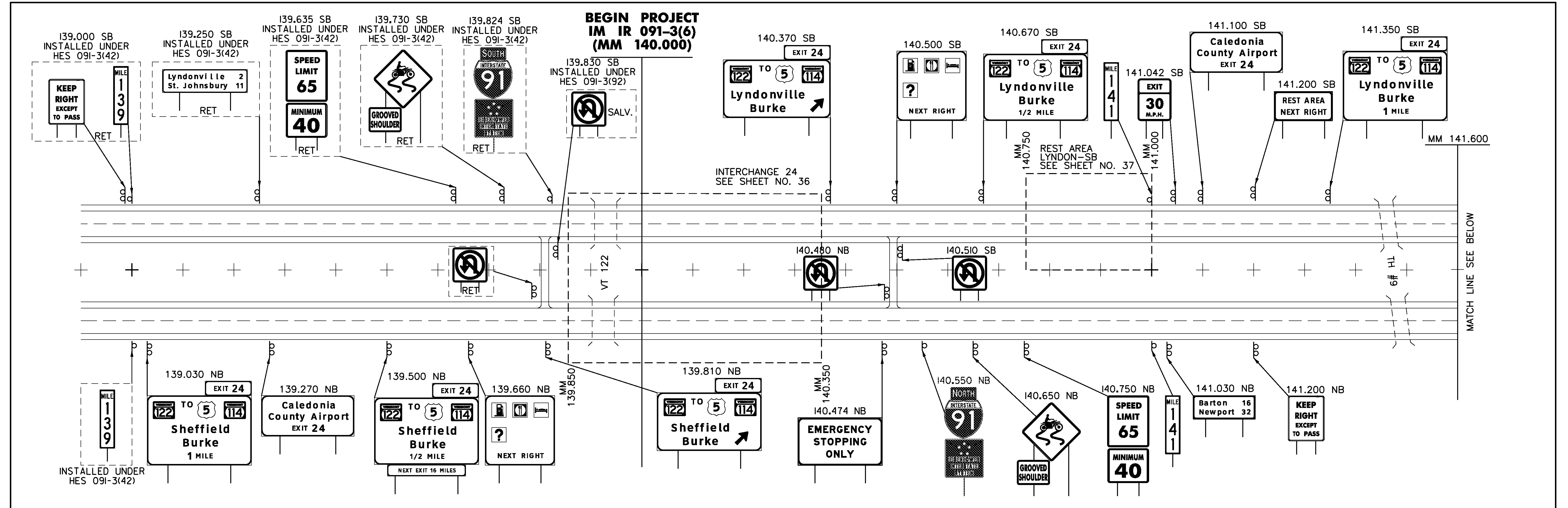


LEGEND
 [RET] - RETAINED
 [R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS REST AREA DERBY - SB MM 176.344	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
	FILE NAME: z87a022rest.dgn	PLOT DATE: 5/7/2009
	PROJECT LEADER: CRB	DRAWN BY: MRS
DESIGNED BY: PTS	CHECKED BY: DAM	
CLD REF. NO.: 08-0159	SHEET 26 OF 160	

MODEL: 06-Exist



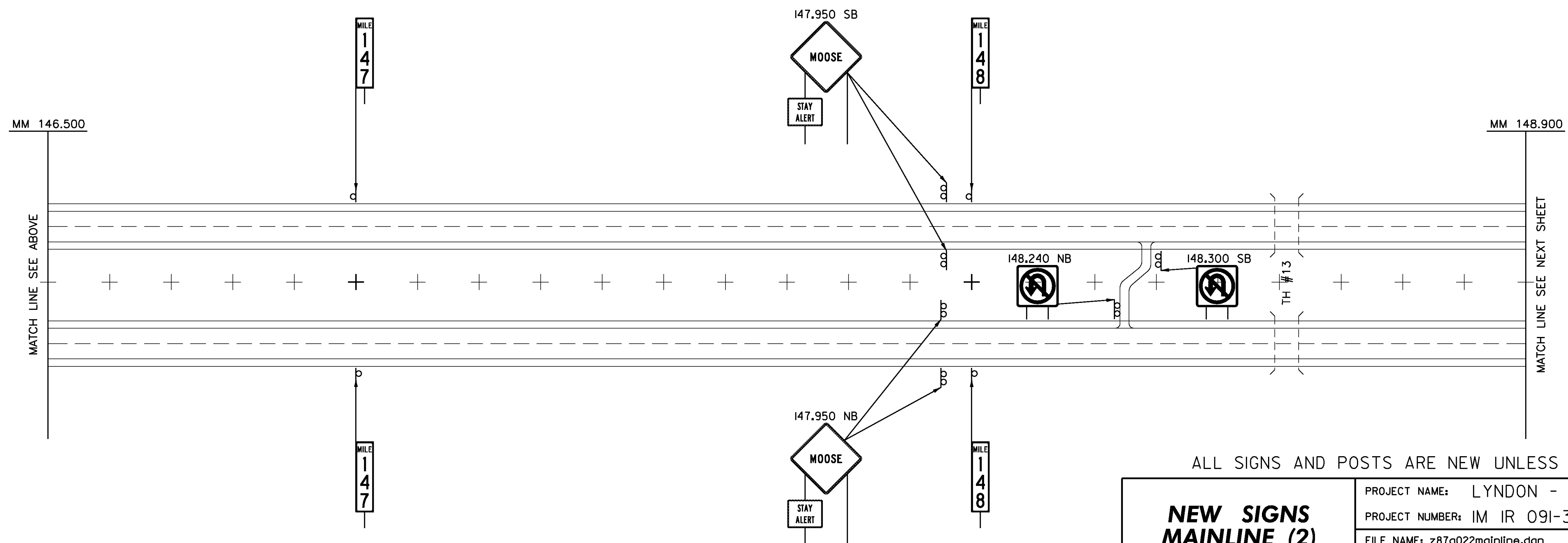
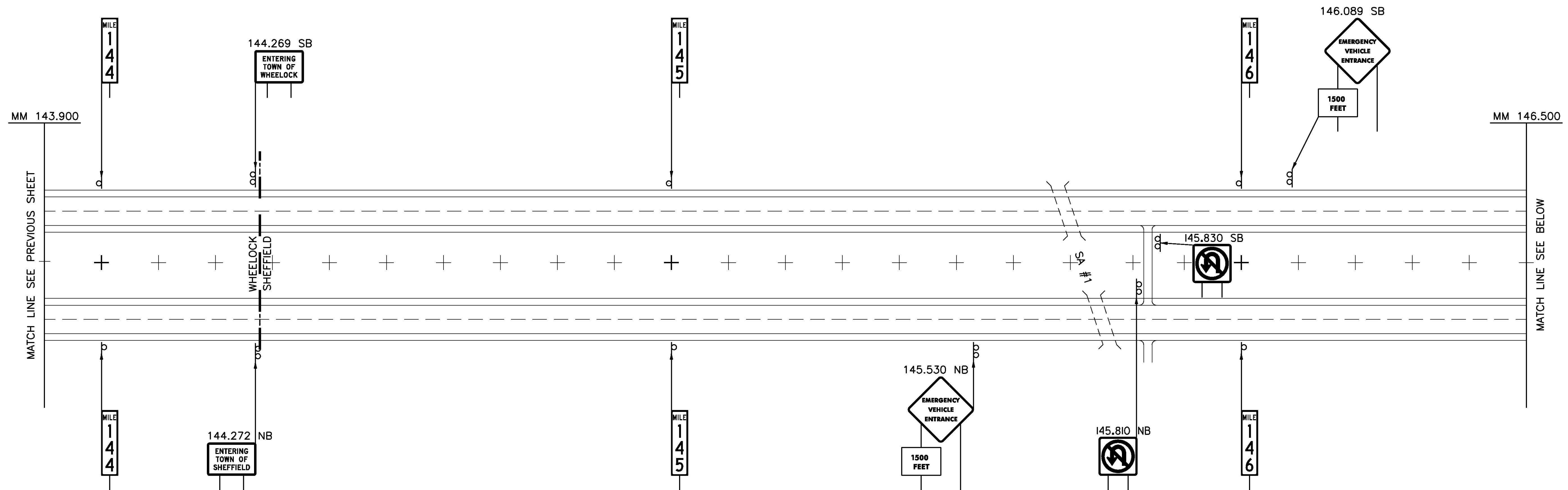
LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS MAINLINE (1) 140.000-143.900	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022mainline.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: MRS
DESIGNED BY: DAM	CHECKED BY: PTS
CLD REF. NO.: 08-0159	SHEET 27 OF 160

MODEL: 01-New

MODEL: 02-New

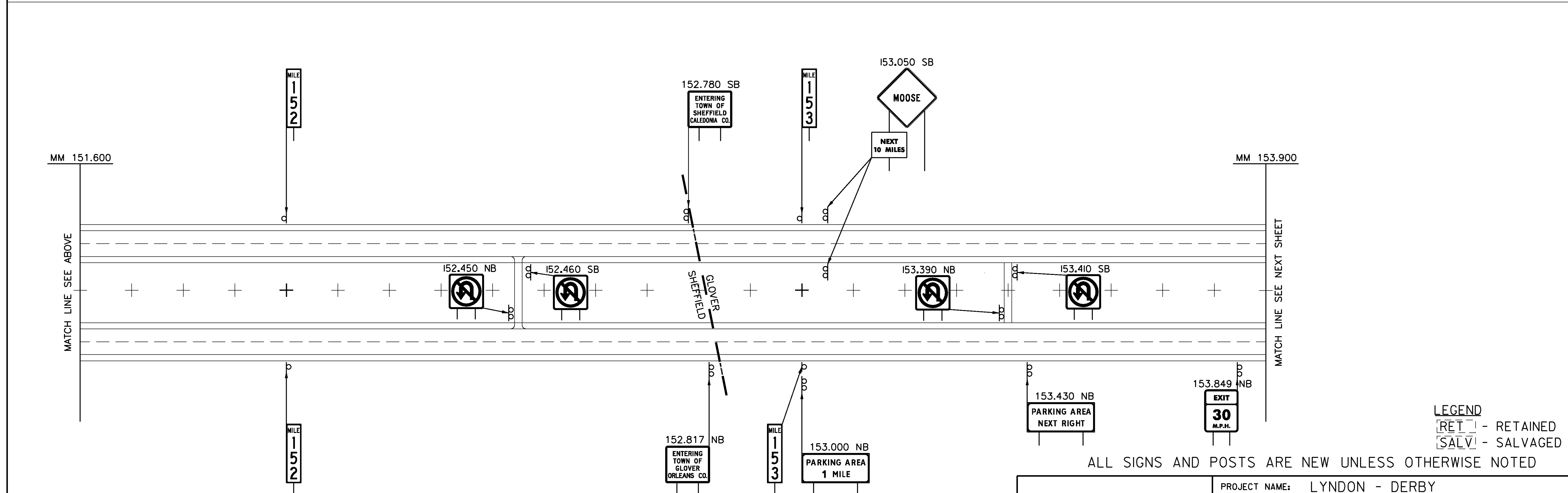
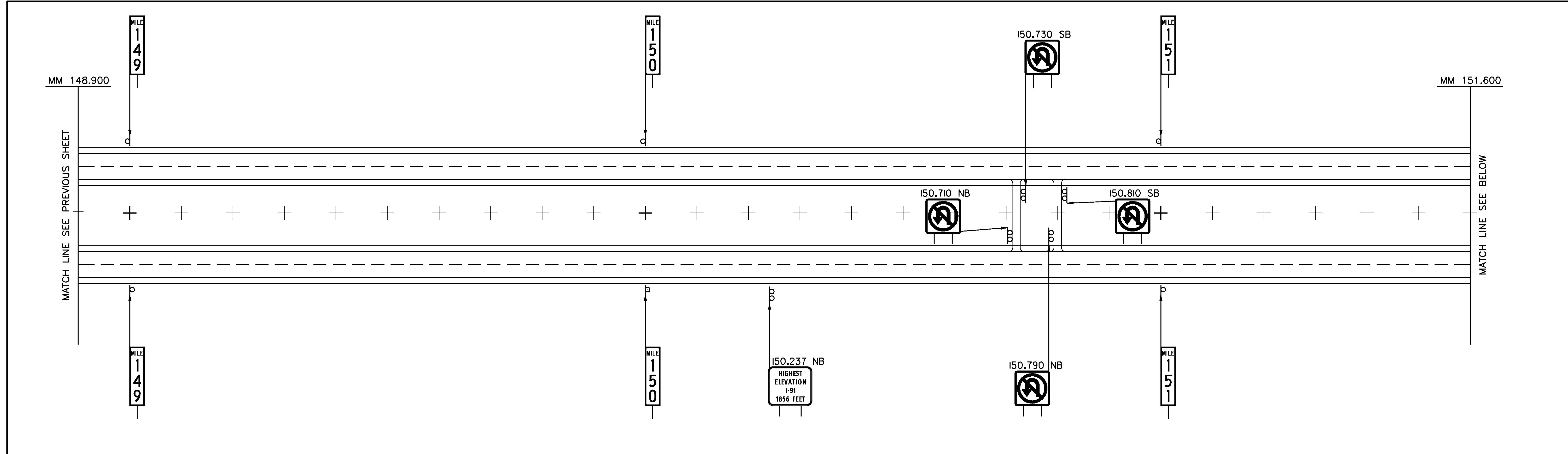


LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

**NEW SIGNS
 MAINLINE (2)
 143.900-148.900**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: MRS
FILE NAME: z87a022mainline.dgn	CHECKED BY: PTS
PROJECT LEADER: CRB	SHEET 28 OF 160
DESIGNED BY: DAM	
CLD REF. NO.: 08-0159	

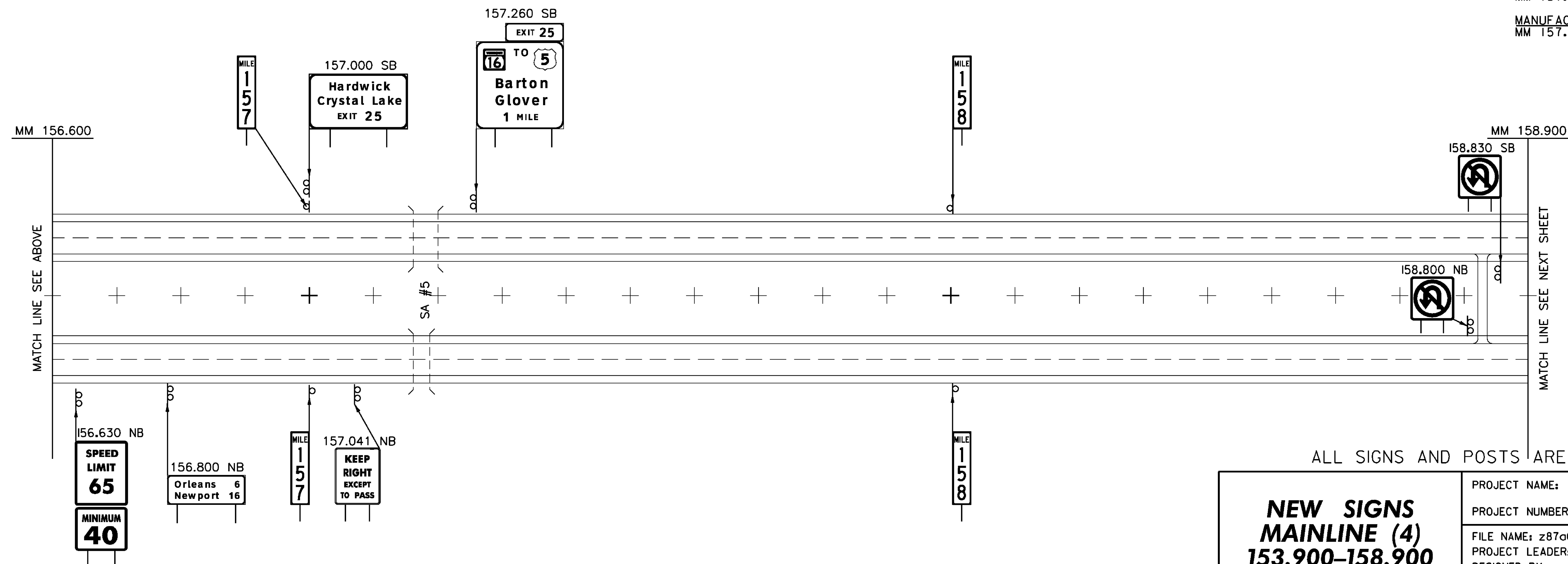
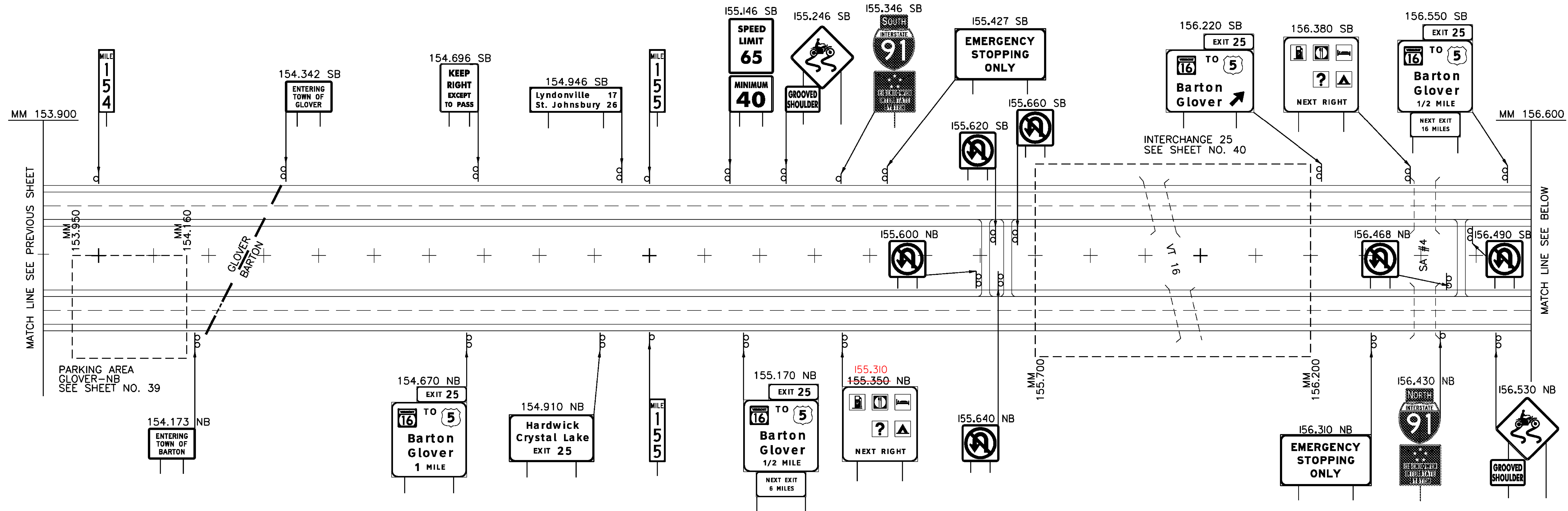


LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS MAINLINE (3) 148.900-153.900	PROJECT NAME: LYNDON - DERBY PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022mainline.dgn PROJECT LEADER: CRB DESIGNED BY: DAM CLD REF. NO.: 08-0159

MODEL: 03-New



REMOVAL AND DISPOSAL OF GUARDRAIL
MM STA 157.275 SB OUT (REMOVE MTS)

STEEL BEAM GUARDRAIL, GALVANIZED
MM 157.275 TO MM 157.318 SB OUT

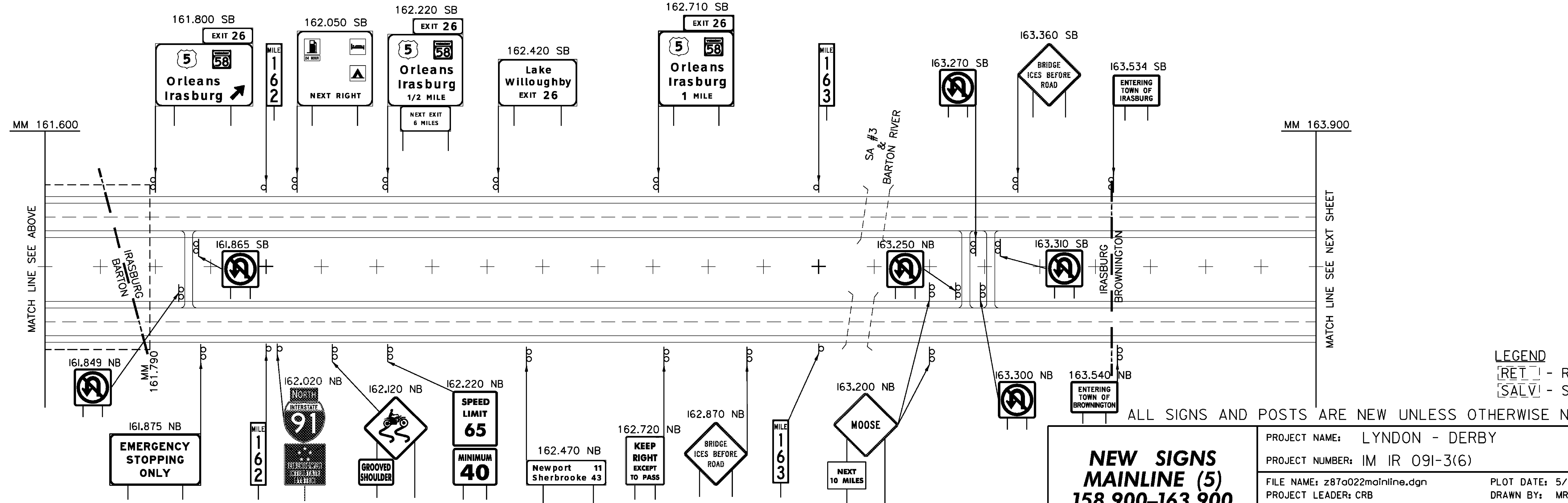
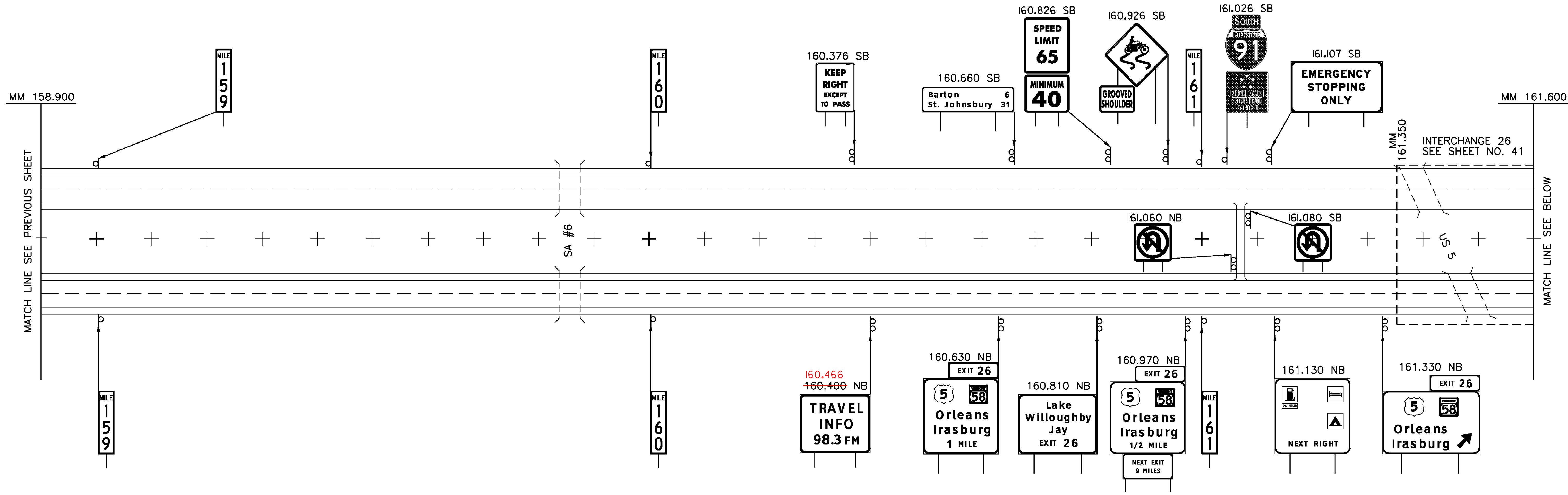
MANUFACTURED TERMINAL SECTION, FLARED
MM 157.318 SB OUT

LEGEND
RET - RETAINED
SALV - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

<p>NEW SIGNS MAINLINE (4) 153.900-158.900</p>	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022mainlne.dgn
	CLD REF. NO.: 08-0159
	PLOT DATE: 5/7/2009
	DRAWN BY: MRS
	CHECKED BY: PTS
	SHEET 30 OF 160

MODEL: 04-New

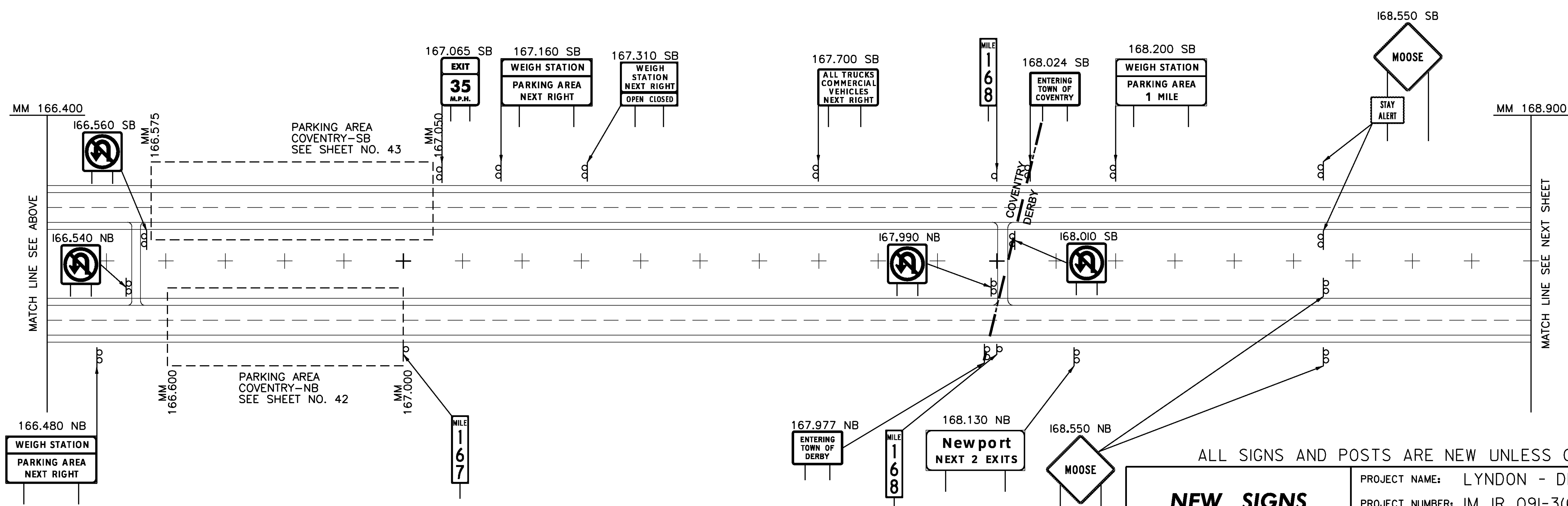
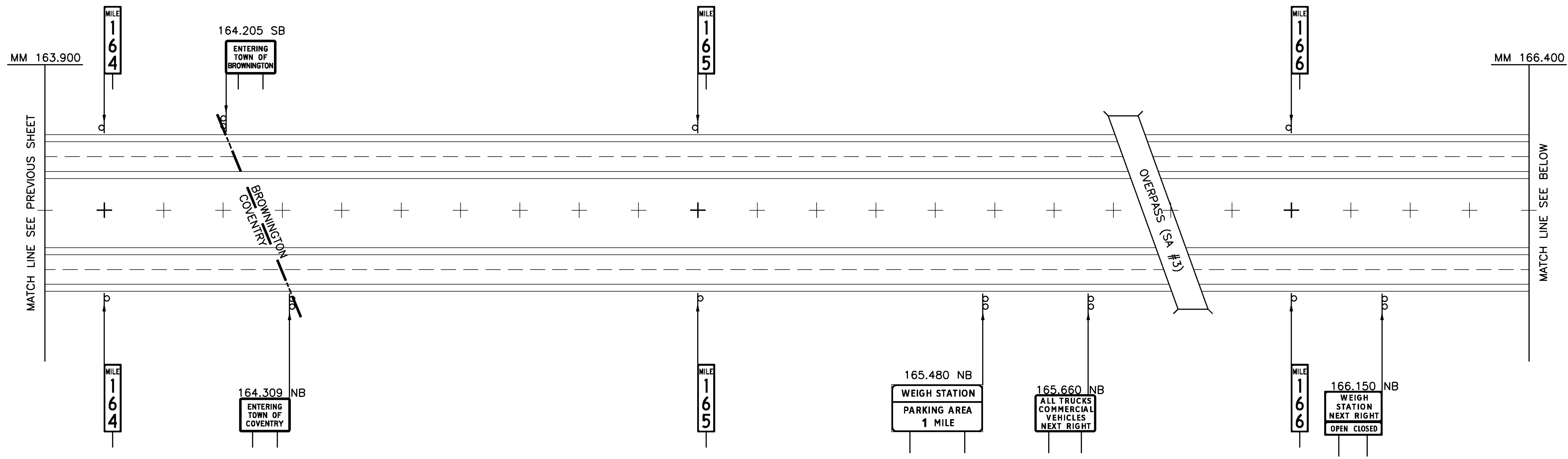


**NEW SIGNS
MAINLINE (5)
158.900-163.900**

<p>LEGEND [RET] - RETAINED [SALV] - SALVAGED</p>	
<p>ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED</p>	
<p>PROJECT NAME: LYNDON - DERBY PROJECT NUMBER: IM IR 091-3(6)</p>	<p>PLOT DATE: 5/7/2009 DRAWN BY: MRS</p>
<p>FILE NAME: z87a022mainline.dgn PROJECT LEADER: CRB DESIGNED BY: DAM CLD REF. NO.: 08-0159</p>	<p>CHECKED BY: PTS SHEET 31 OF 160</p>

MODEL: 05-New

MODEL: 06-New

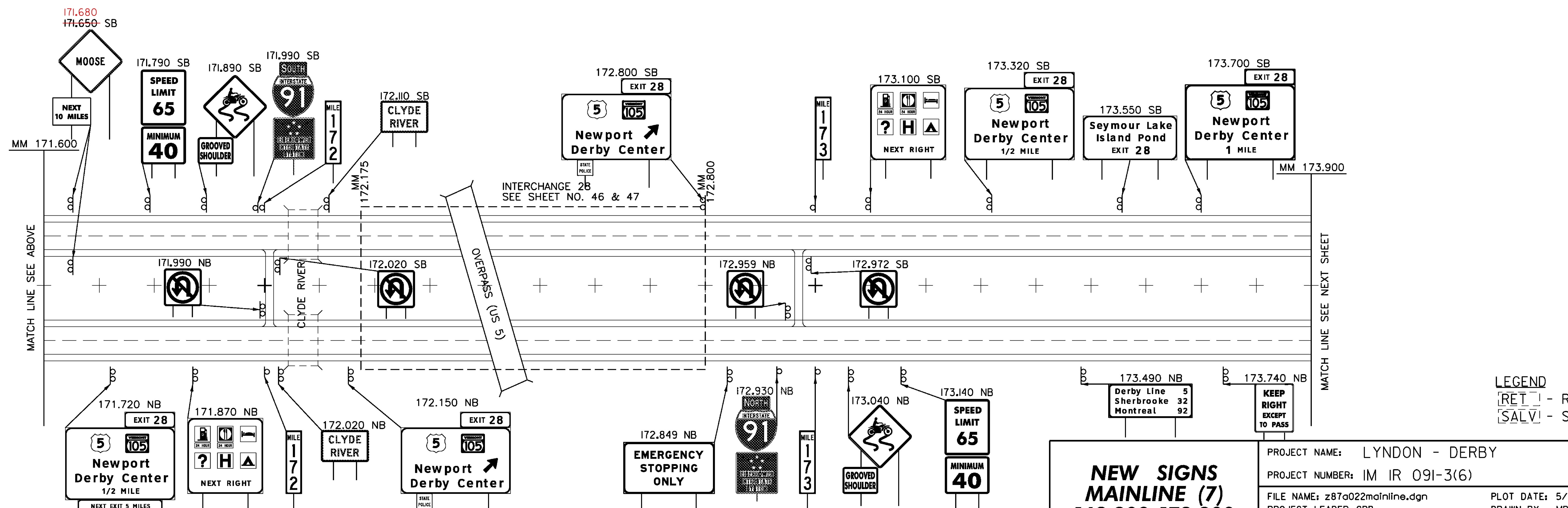
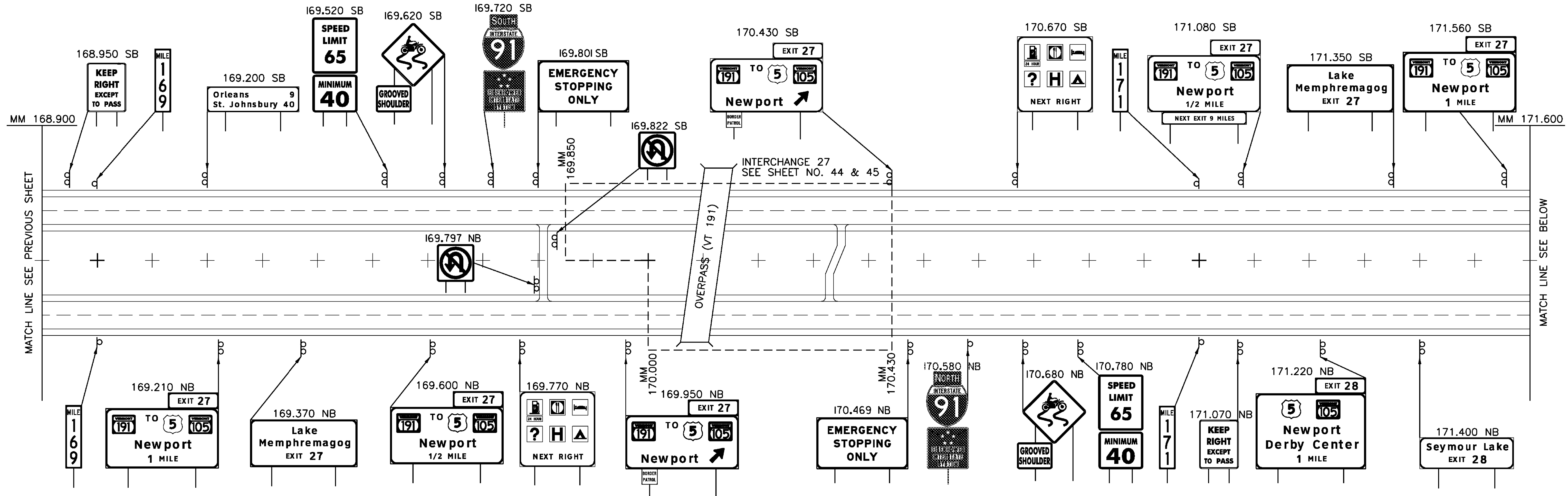


LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

**NEW SIGNS
 MAINLINE (6)
 163.900-168.900**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: MRS
FILE NAME: z87a022mainline.dgn	CHECKED BY: PTS
DESIGNED BY: DAM	SHEET 32 OF 160
CLD REF. NO.: 08-0159	



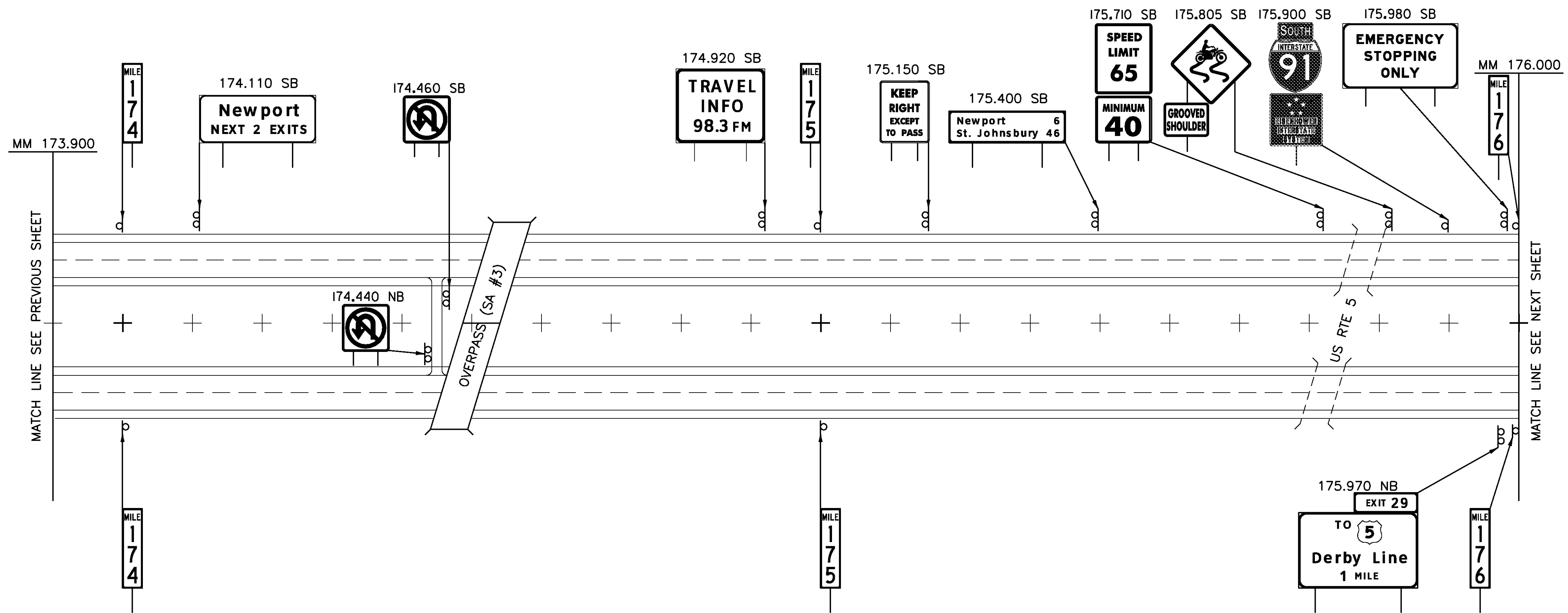
ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

**NEW SIGNS
MAINLINE (7)
168.900-173.900**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: MRS
FILE NAME: z87a022mainline.dgn	CHECKED BY: PTS
PROJECT LEADER: CRB	SHEET 33 OF 160
DESIGNED BY: DAM	
CLD REF. NO.: 08-0159	

LEGEND
[RET] - RETAINED
[SALV] - SALVAGED

MODEL: 07-New

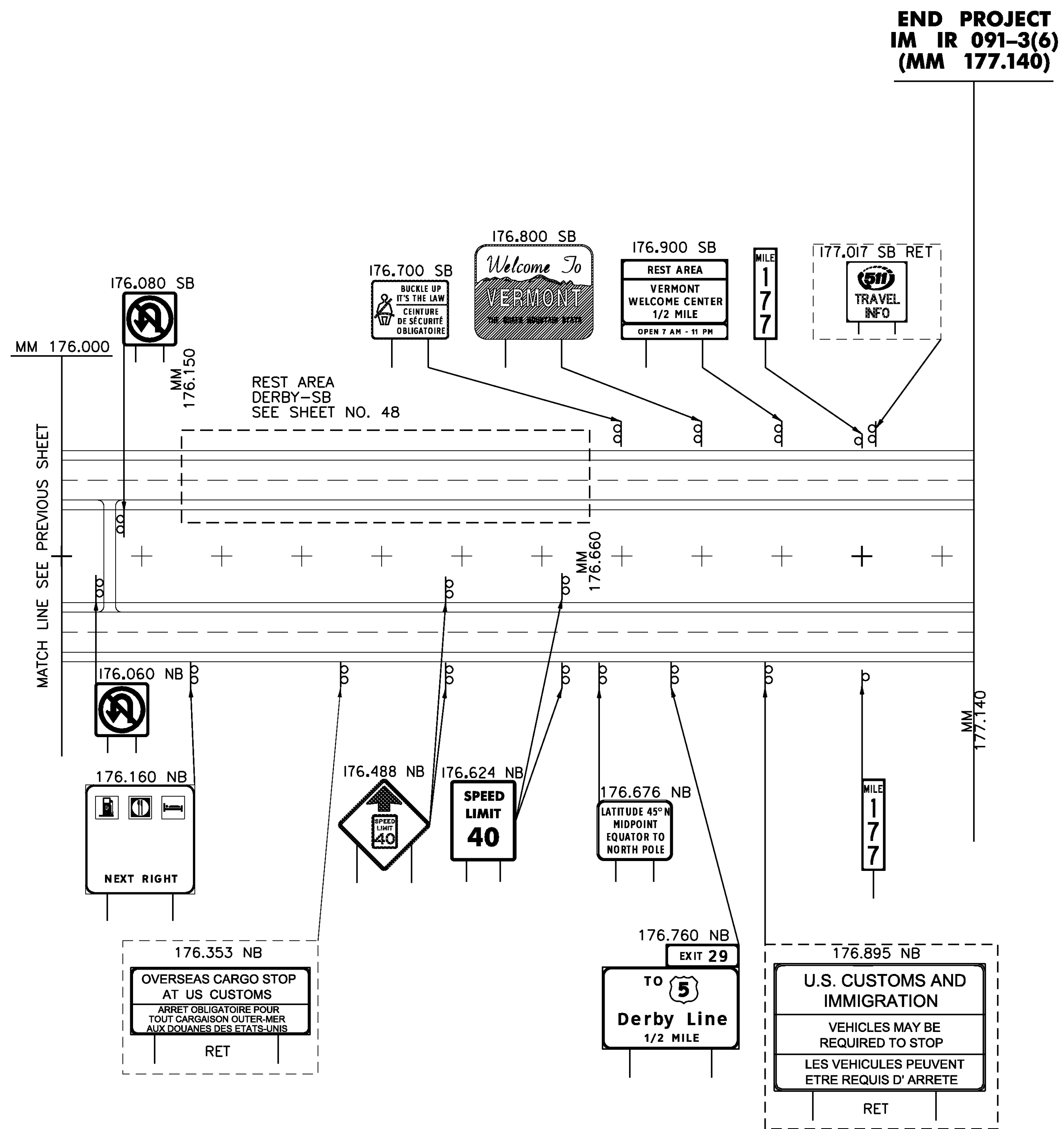


LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

**NEW SIGNS
 MAINLINE (8)
 173.900-176.000**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: MRS
FILE NAME: z87a022mainline.dgn	CHECKED BY: PTS
PROJECT LEADER: CRB	SHEET 34 OF 160
DESIGNED BY: DAM	
CLD REF. NO.: 08-0159	

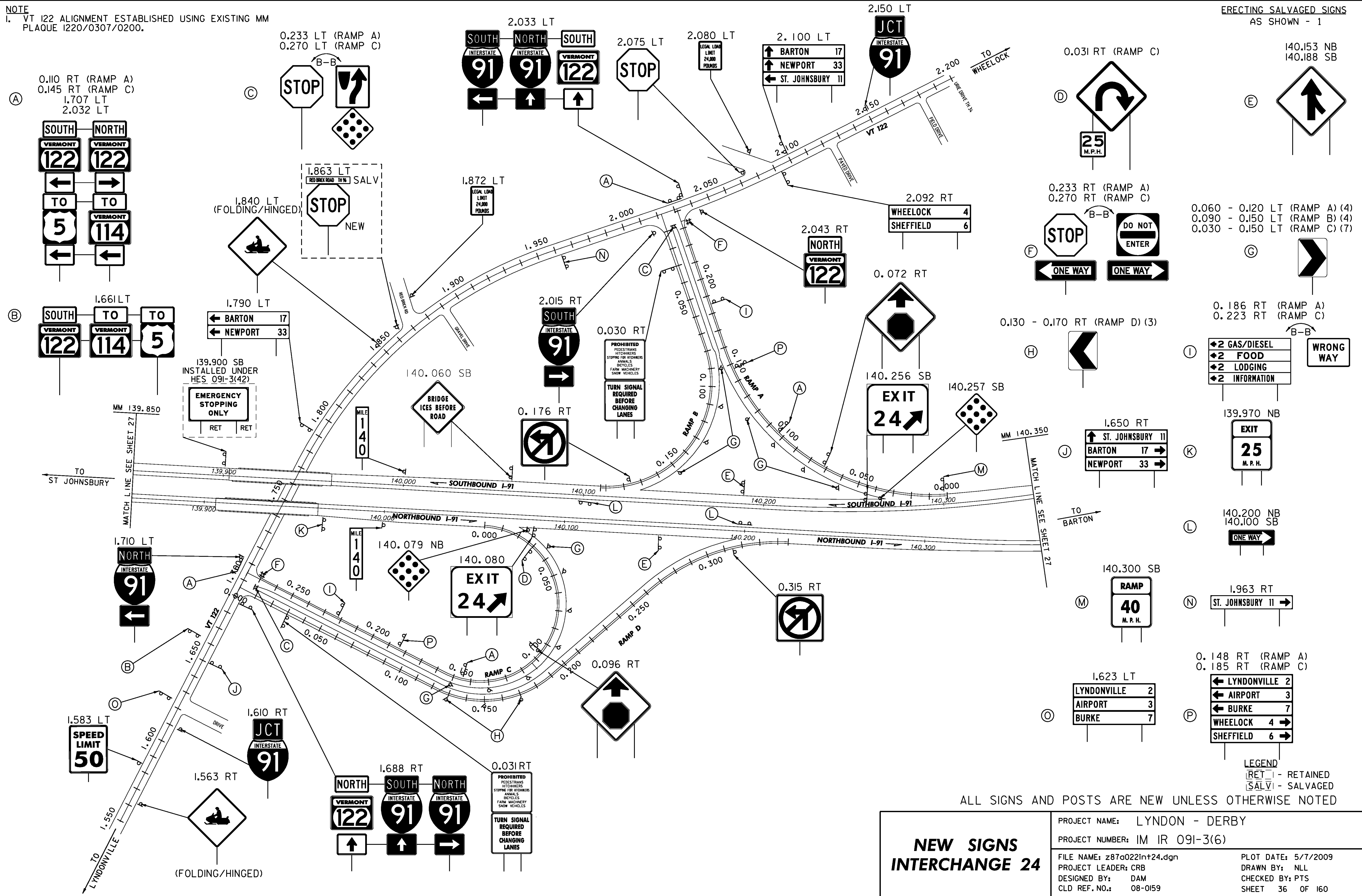


ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

**NEW SIGNS
MAINLINE (9)
176.000-177.140**

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: MRS
FILE NAME: z87a022mainline.dgn	CHECKED BY: PTS
DESIGNED BY: DAM	SHEET 35 OF 160
CLD REF. NO.: 08-0159	

NOTE
 I. VT 122 ALIGNMENT ESTABLISHED USING EXISTING MM
 PLAQUE I220/0307/0200.



ERECTING SALVAGED SIGNS
 AS SHOWN - 1

0.060 - 0.120 LT (RAMP A) (4)
 0.090 - 0.150 LT (RAMP B) (4)
 0.030 - 0.150 LT (RAMP C) (7)

0.186 RT (RAMP A)
 0.223 RT (RAMP C)

2 GAS/DIESEL
 2 FOOD
 2 LODGING
 2 INFORMATION

140.200 NB
 140.100 SB

0.148 RT (RAMP A)
 0.185 RT (RAMP C)

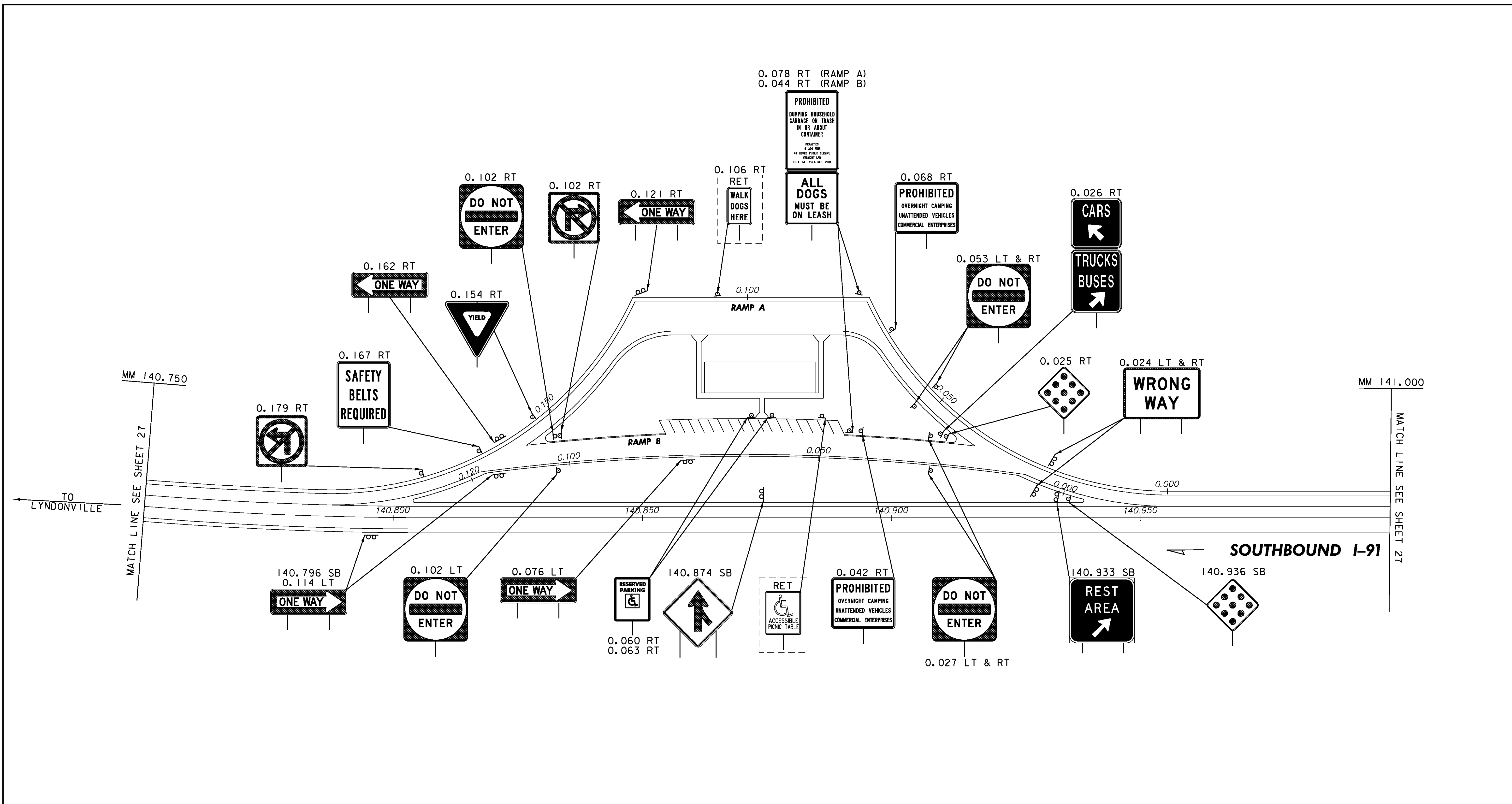
← LYNDONVILLE 2
 ← AIRPORT 3
 ← BURKE 7
 → WHEELLOCK 4
 → SHEFFIELD 6

LEGEND
 RET - RETAINED
 SALV - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

<h3>NEW SIGNS INTERCHANGE 24</h3>	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022int24.dgn
	CLD REF. NO.: 08-0159
	PLOT DATE: 5/7/2009
	DRAWN BY: NLL
	CHECKED BY: PTS
	SHEET 36 OF 160

MODEL: New



LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS REST AREA LYNDON - SB MM 140.833	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022rest.dgn PROJECT LEADER: CRB DESIGNED BY: DAM CLD REF. NO.: 08-0159

MODEL: 01-New

MM 142.800

MATCH LINE SEE SHEET 27

NORTHBOUND I-91 →

142.904 NB
PARKING AREA
→

142.944 NB
↑

142.984 NB
ONE WAY →

MM 143.030

MATCH LINE SEE SHEET 27

TO
BARTON

142.819 NB
EXIT
35
M.P.H.

142.901 NB
⬢

0.045 LT & RT
WRONG WAY

0.055 LT & RT
DO NOT ENTER

0.065 RT
CARS
←
TRUCKS
BUSES
→

0.075 RT
PROHIBITED
OVERNIGHT CAMPING
UNATTENDED VEHICLES
COMMERCIAL ENTERPRISES

0.084 RT
PROHIBITED
DUMPING HOUSEHOLD
GARBAGE OR TRASH
IN OR ABOUT
CONTAINERS
PROHIBITED BY ORD. 100 FOR
ALL PUBLIC SERVICE
VEHICLES AND
FILED BY I.S.A. DEC. 2001
**ALL DOGS
MUST BE
ON LEASH**

0.107 RT
ONE WAY ←

0.121 RT
**SAFETY BELTS
REQUIRED**

0.133 RT
⊘

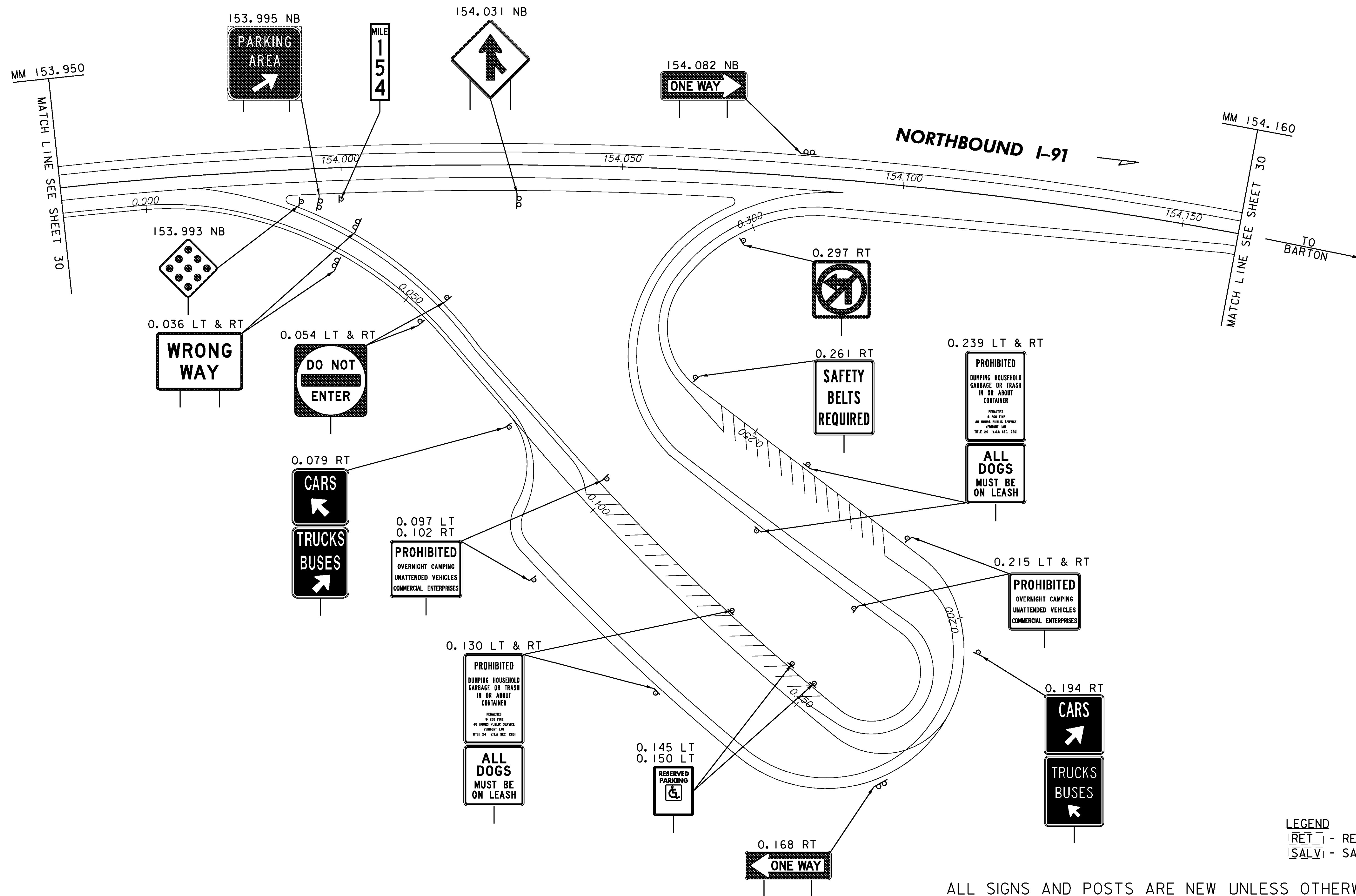
MILE
143

LEGEND

RET - RETAINED
SALV - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS PARKING AREA WHELOCK - NB MM 142.890	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022rest.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: MRS
DESIGNED BY: DAM	CHECKED BY: PTS
CLD REF. NO.: 08-0159	SHEET 38 OF 160



LEGEND
 RET - RETAINED
 SALV - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

**NEW SIGNS
 PARKING AREA
 GLOVER - NB
 MM 153.985**

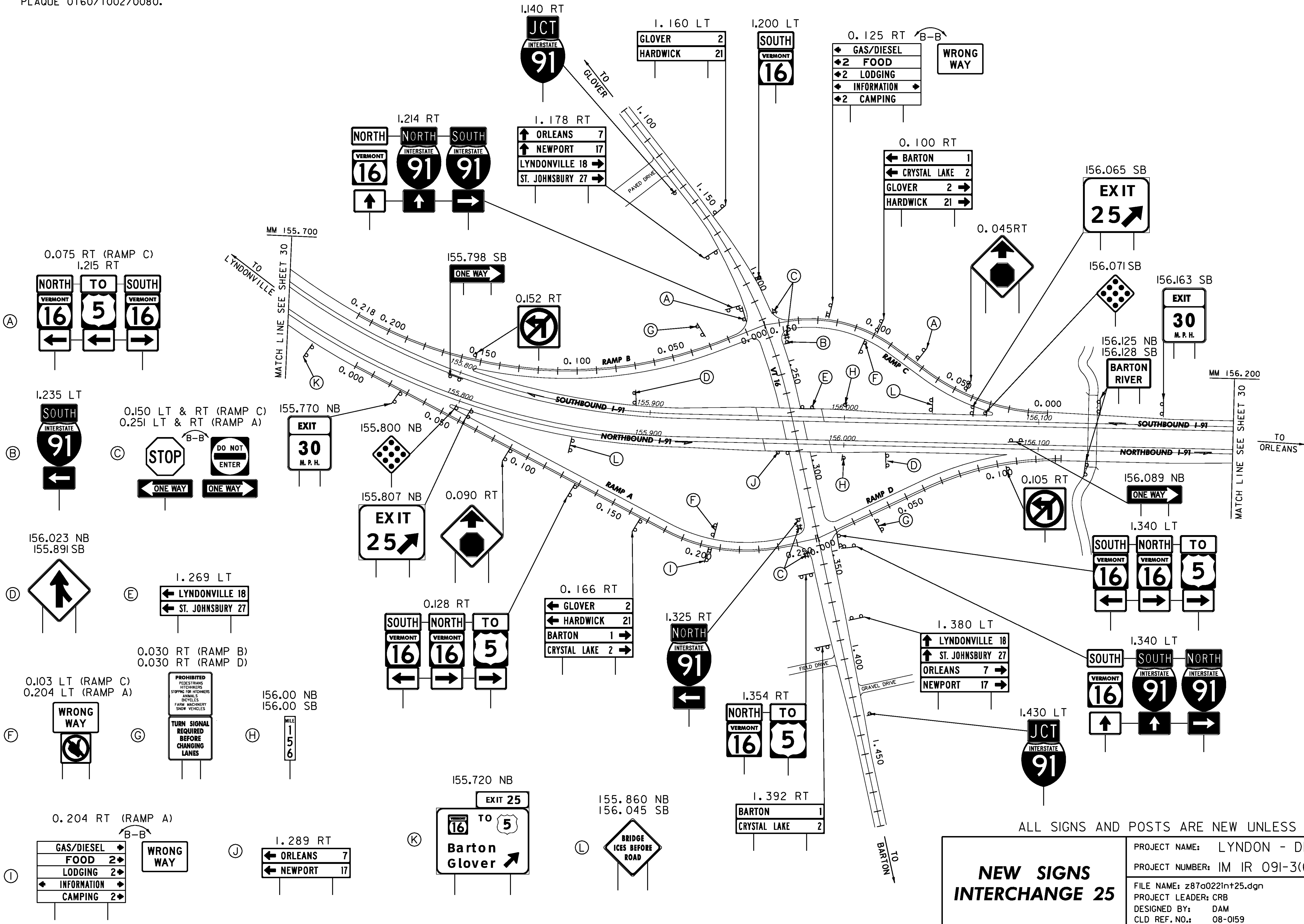
PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022rest.dgn
 PROJECT LEADER: CRB
 DESIGNED BY: DAM
 CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009
 DRAWN BY: MRS
 CHECKED BY: PTS
 SHEET 39 OF 160

NOTE
 1. VT 16 ALIGNMENT ESTABLISHED USING EXISTING MM
 PLAQUE 0160/1002/0080.



LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

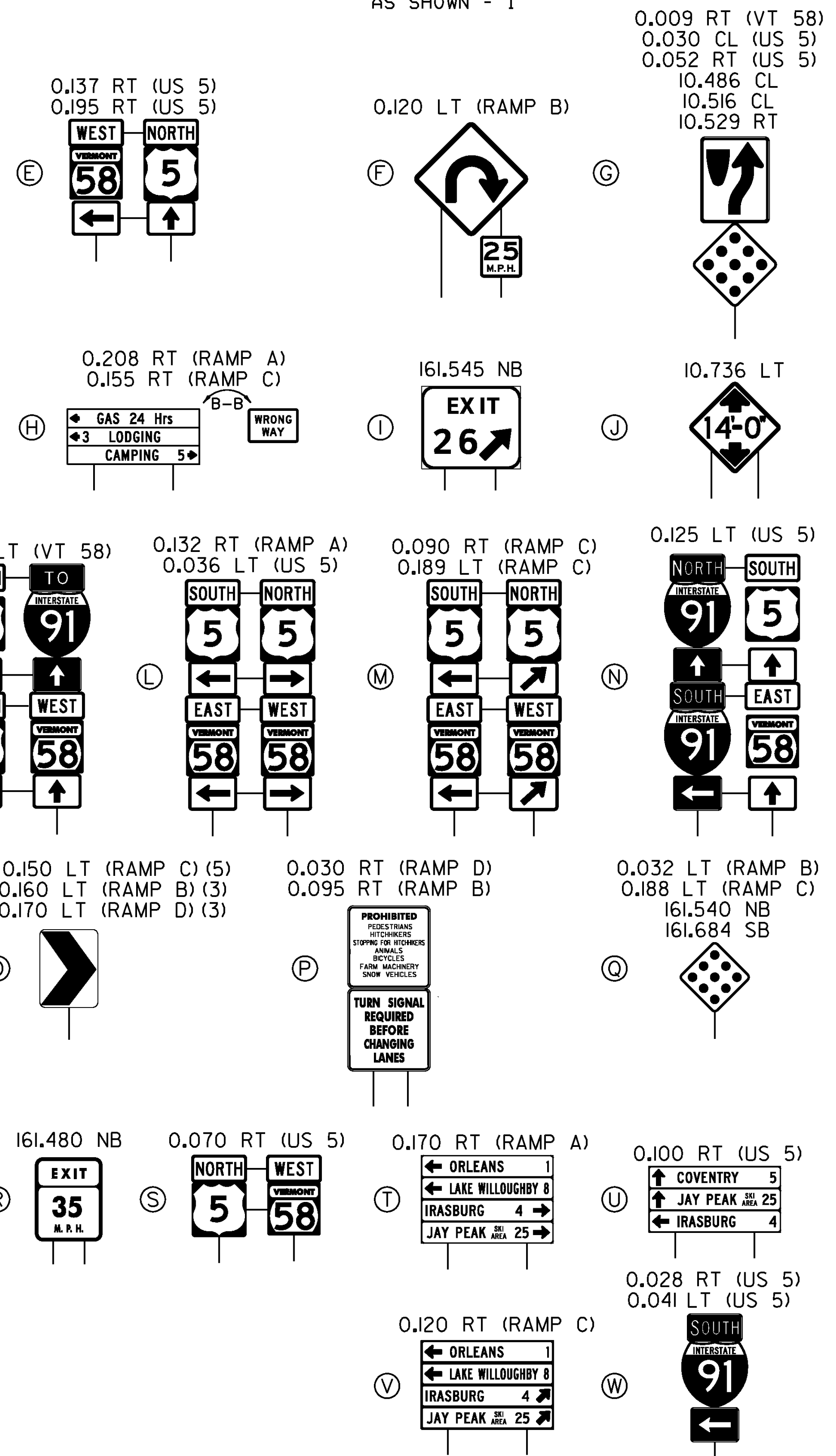
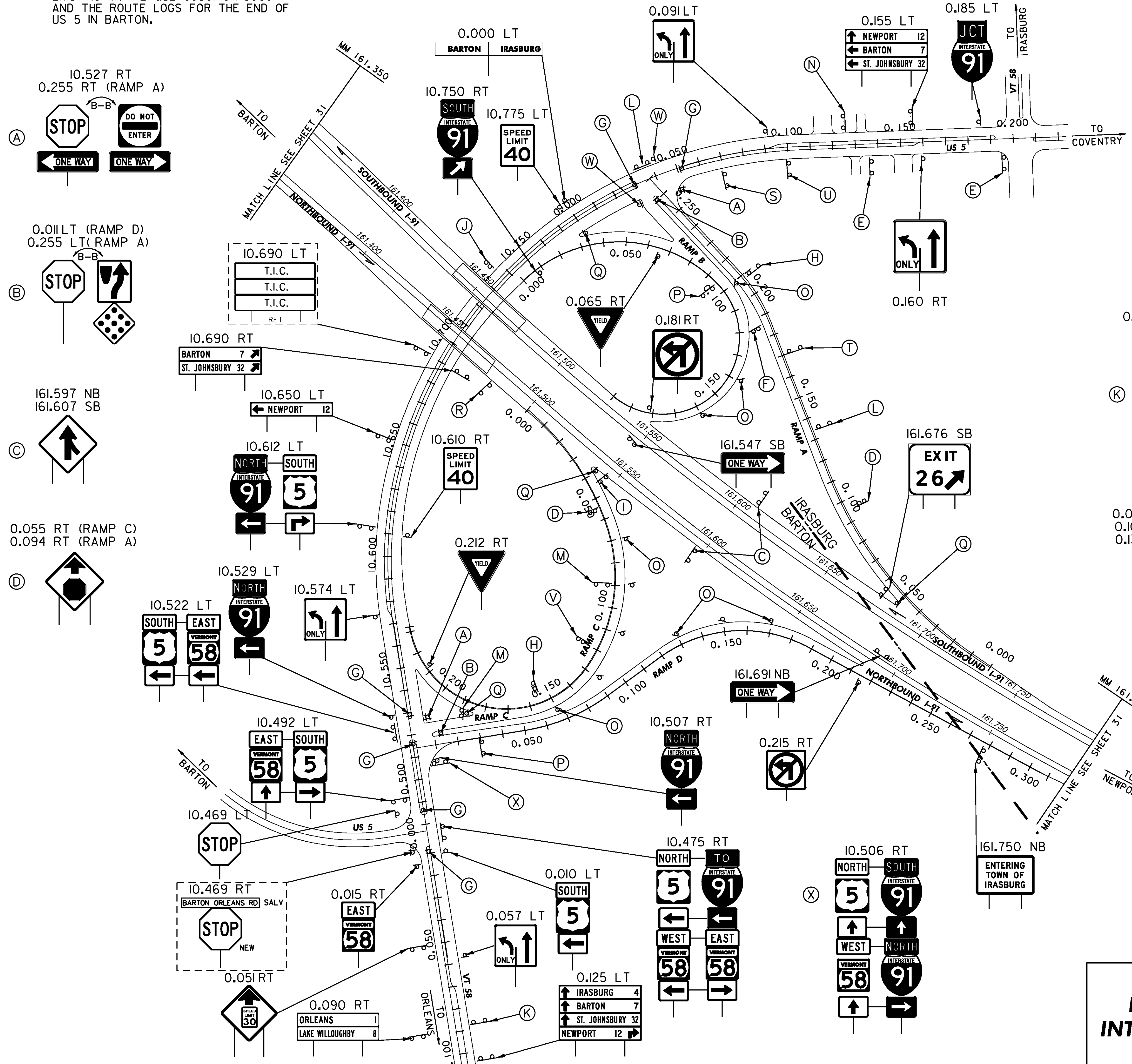
ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS INTERCHANGE 25	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022in+25.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL
DESIGNED BY: DAM	CHECKED BY: PTS
CLD REF. NO.: 08-0159	SHEET 40 OF 160

MODEL: New

NOTE
 1. US 5 ALIGNMENT ESTABLISHED USING EXISTING MM PLAQUE 0050/1011/0000 AND THE ROUTE LOGS FOR THE END OF US 5 IN BARTON.

ERECTING SALVAGED SIGNS
 AS SHOWN - 1

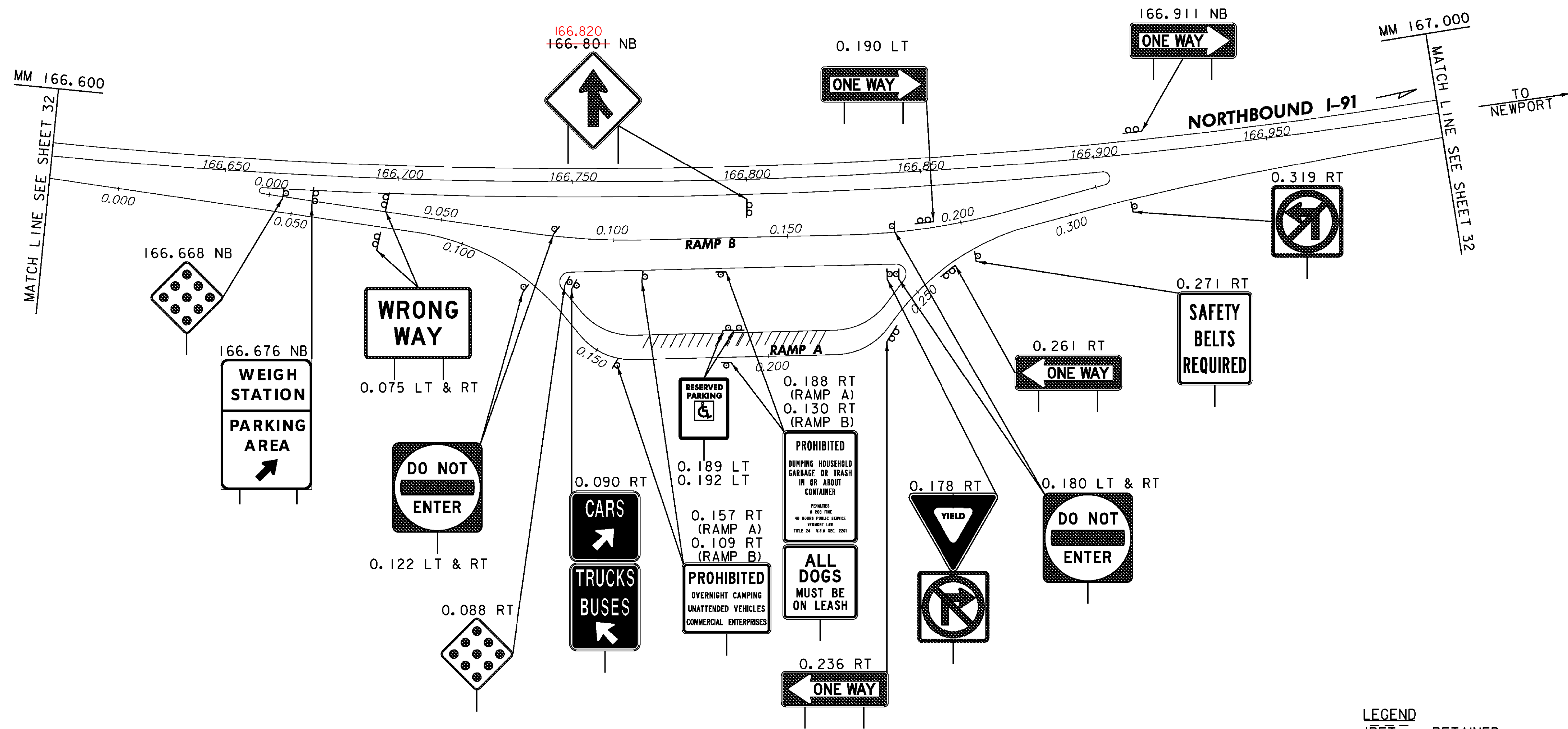


LEGEND
 RET - RETAINED
 SALV - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

<h3>NEW SIGNS INTERCHANGE 26</h3>	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022in+26.dgn
	CLD REF. NO.: 08-0159
	PLOT DATE: 5/7/2009
	DRAWN BY: NLL
	CHECKED BY: PTS
	SHEET 41 OF 160

MODEL: New

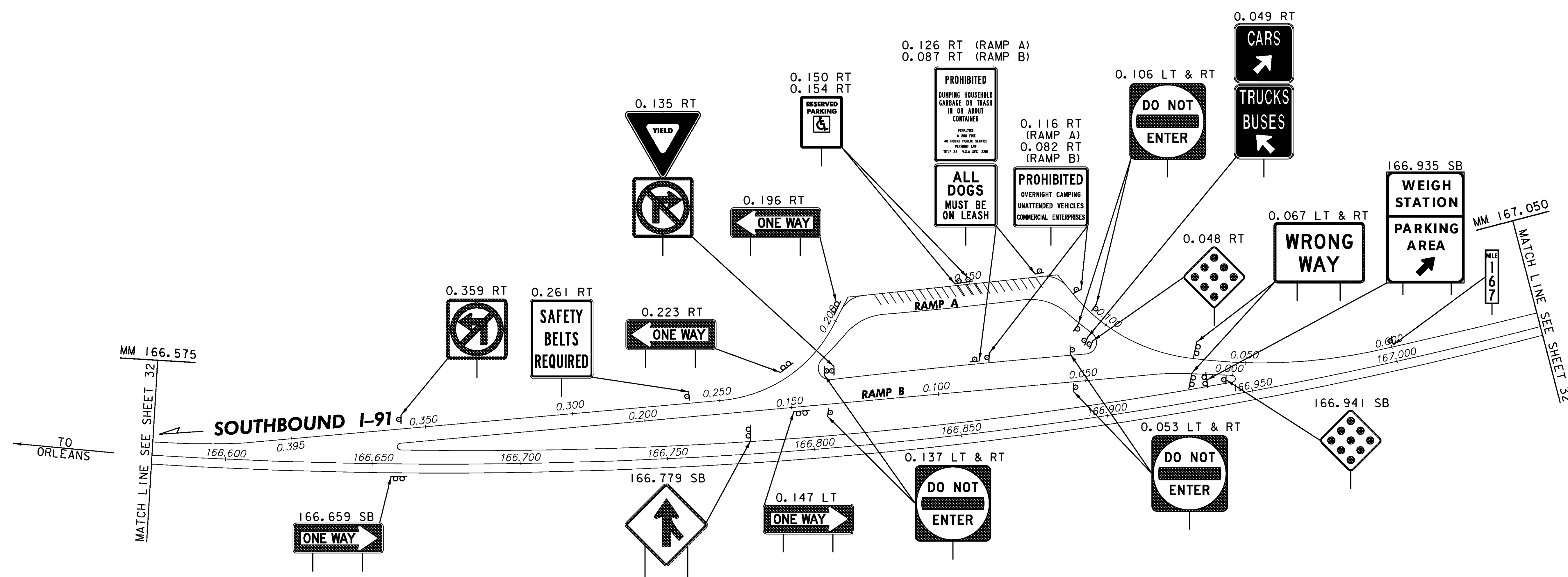


LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS PARKING AREA COVENTRY - NB MM 166.734	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022rest.dgn
	CLD REF. NO.: 08-0159
	PLOT DATE: 5/7/2009
	DRAWN BY: MRS
	CHECKED BY: PTS
	SHEET 42 OF 160

MODEL: 04-New



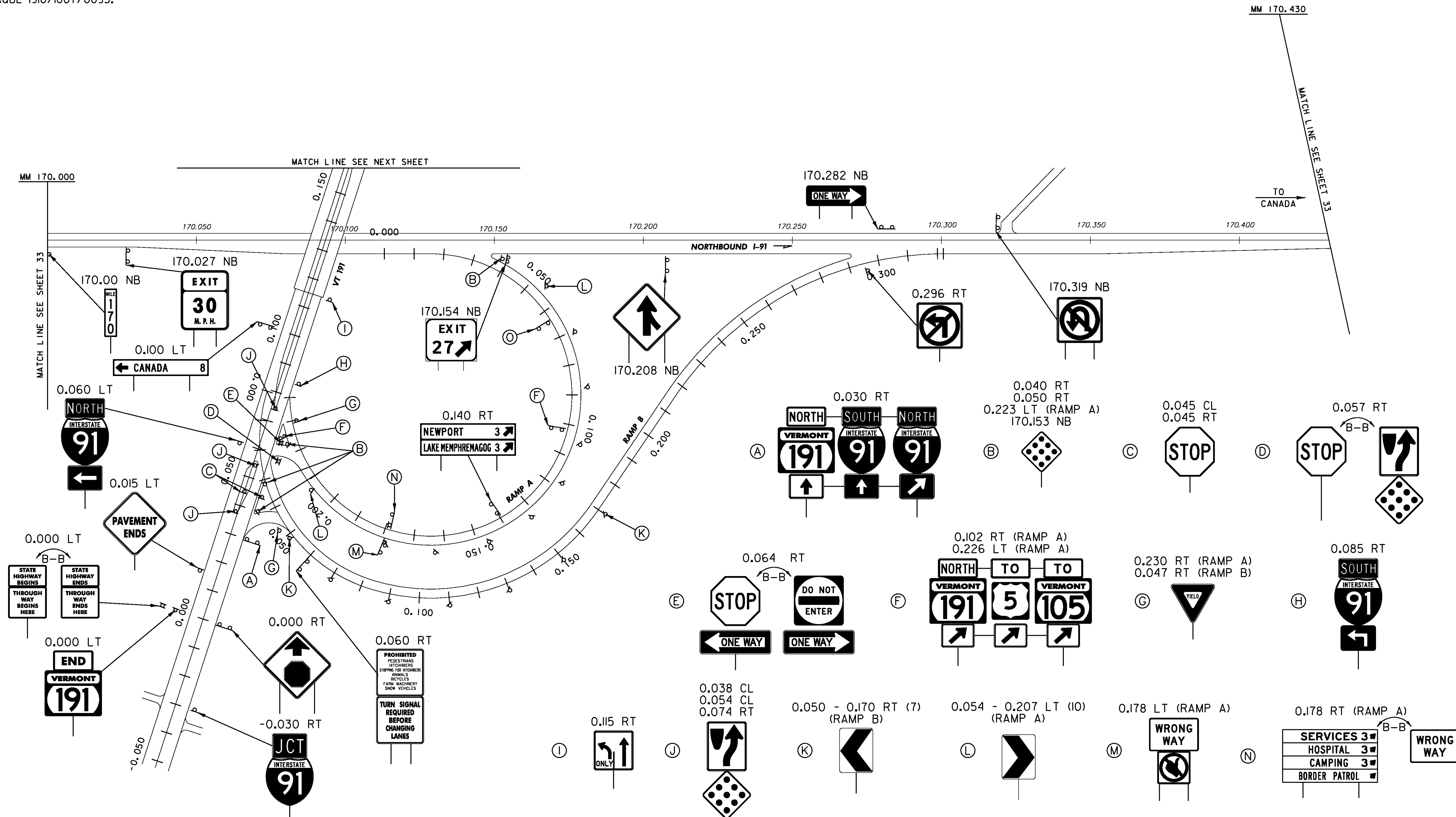
LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS PARKING AREA COVENTRY - SB MM 166.822	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022rest.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: MRS
DESIGNED BY: DAM	CHECKED BY: PTS
CLD REF. NO.: 08-0159	SHEET 43 OF 160

MODEL: 05-New

NOTE
 1. VT 191 ALIGNMENT ESTABLISHED USING EXISTING
 MM PLAQUE 1910/1007/0095.



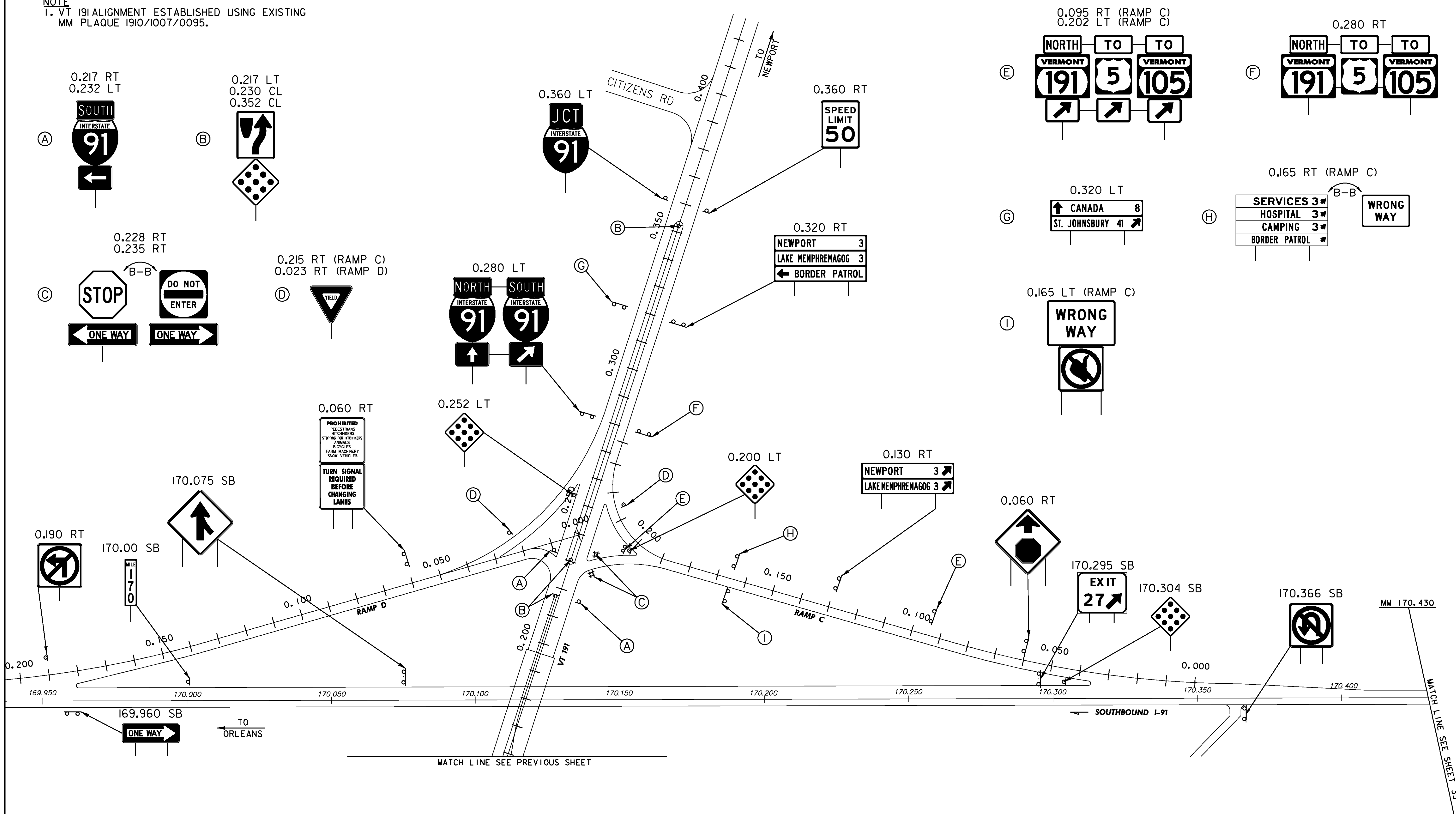
LEGEND
 [RET] - RETAINED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS INTERCHANGE 27 NB	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022in+27.dgn
	CLD REF. NO.: 08-0159
PROJECT LEADER: CRB	PLOT DATE: 5/7/2009
DESIGNED BY: DAM	DRAWN BY: NLL
	CHECKED BY: PTS
	SHEET 44 OF 160

MODEL: New 1

NOTE
 1. VT 191 ALIGNMENT ESTABLISHED USING EXISTING
 MM PLAQUE 1910/1007/0095.



LEGEND
 [RET] - RETAINED

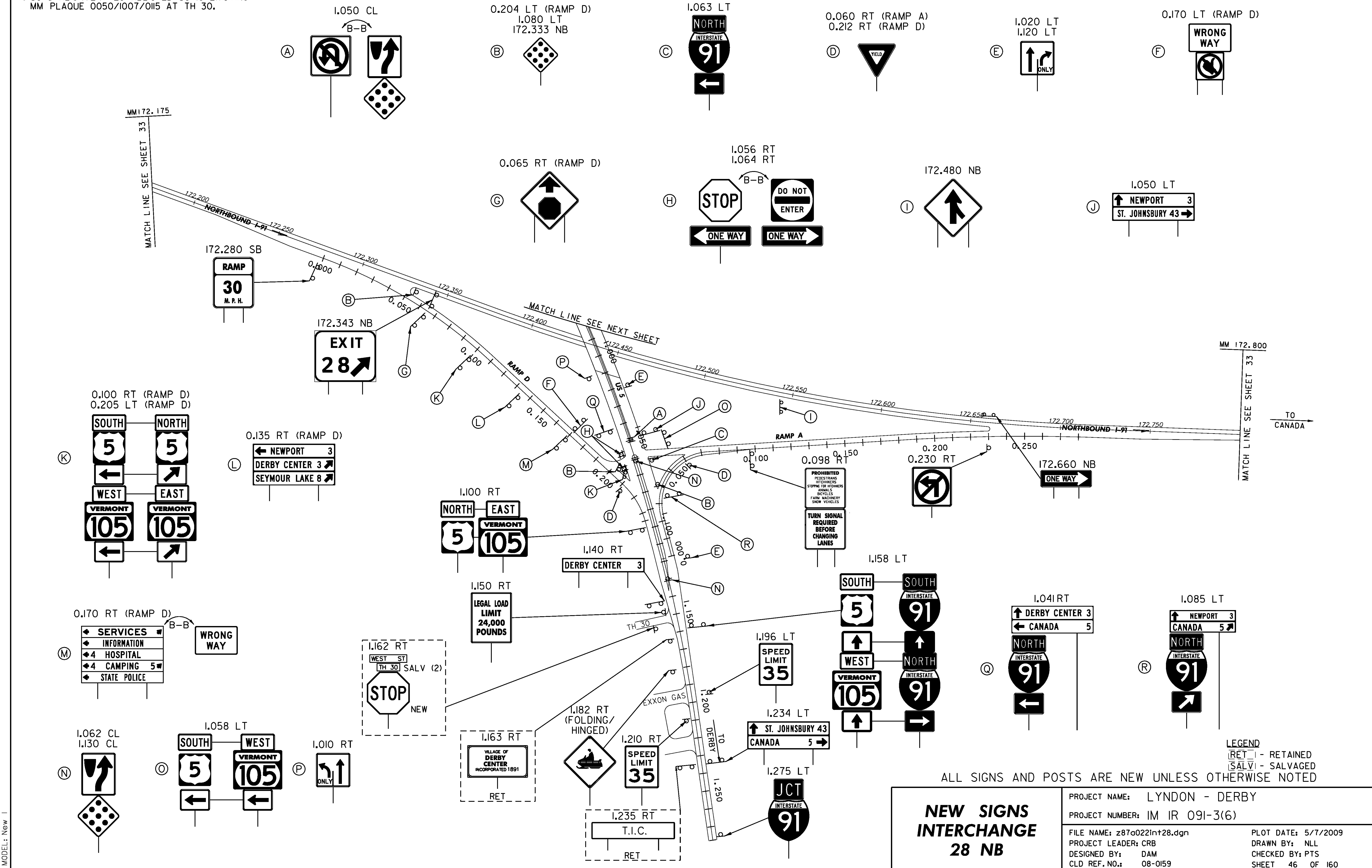
ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS INTERCHANGE 27 SB	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
	FILE NAME: z87a022in+27.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL	
DESIGNED BY: DAM	CHECKED BY: PTS	
CLD REF. NO.: 08-0159	SHEET 45 OF 160	

MODEL: New 2

NOTE
 1. US 5 ALIGNMENT ESTABLISHED USING EXISTING
 MM PLAQUE 0050/1007/0115 AT TH 30.

ERECTING SALVAGED SIGNS
 AS SHOWN - 2

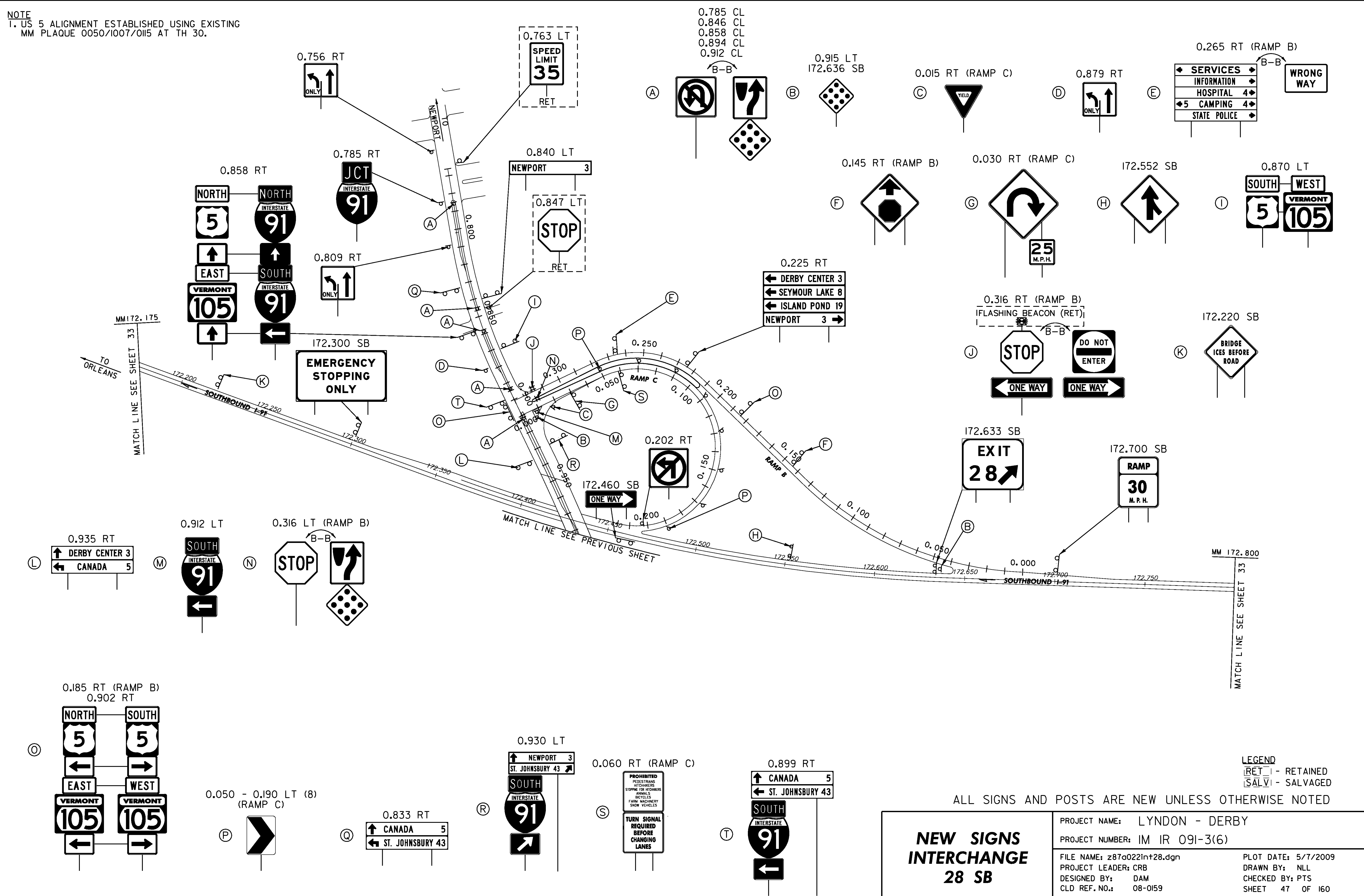


MODEL: New 1

**NEW SIGNS
 INTERCHANGE
 28 NB**

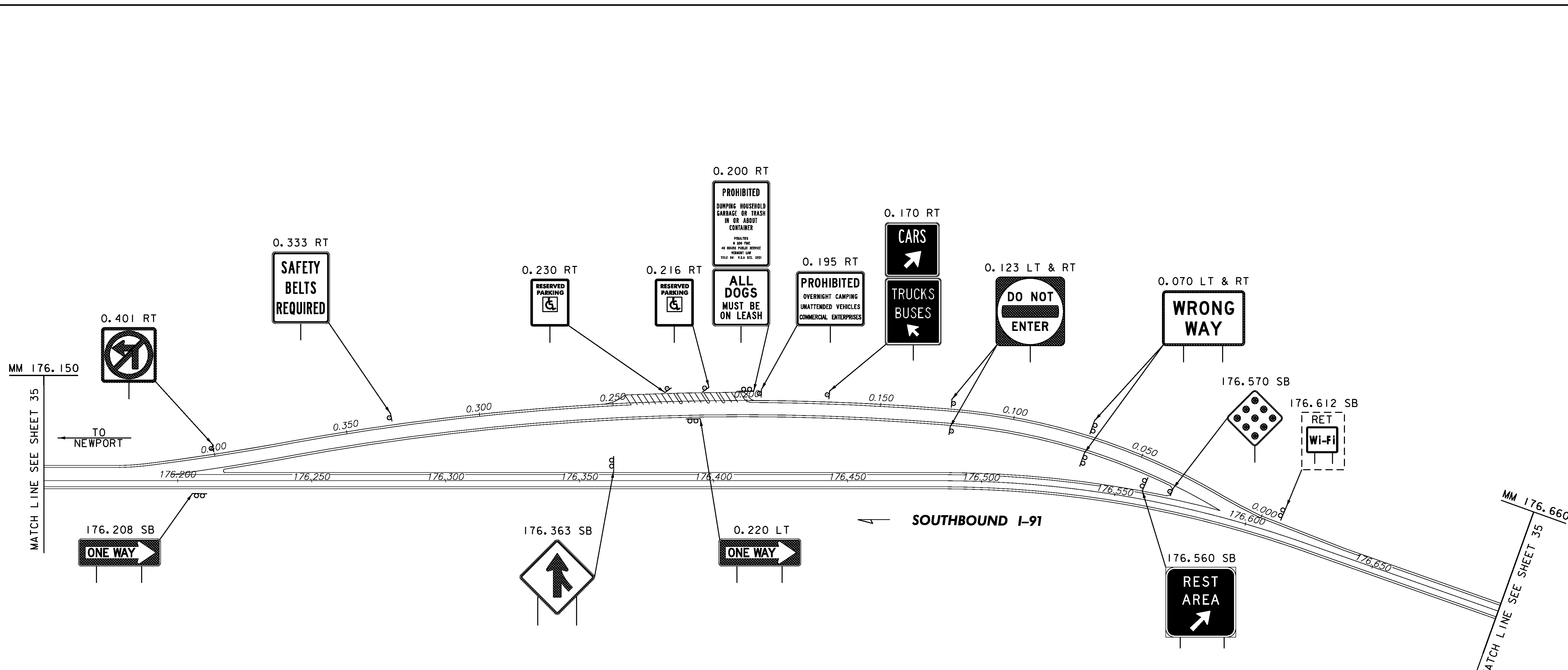
PROJECT NAME: LYNDON - DERBY
 PROJECT NUMBER: IM IR 091-3(6)
 FILE NAME: z87a022in+28.dgn
 PROJECT LEADER: CRB
 DESIGNED BY: DAM
 CLD REF. NO.: 08-0159
 PLOT DATE: 5/7/2009
 DRAWN BY: NLL
 CHECKED BY: PTS
 SHEET 46 OF 160

NOTE
 1. US 5 ALIGNMENT ESTABLISHED USING EXISTING
 MM PLAQUE 0050/1007/0115 AT TH 30.



MODEL: New 2

NEW SIGNS INTERCHANGE 28 SB	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022in+28.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL
DESIGNED BY: DAM	CHECKED BY: PTS
CLD REF. NO.: 08-0159	SHEET 47 OF 160



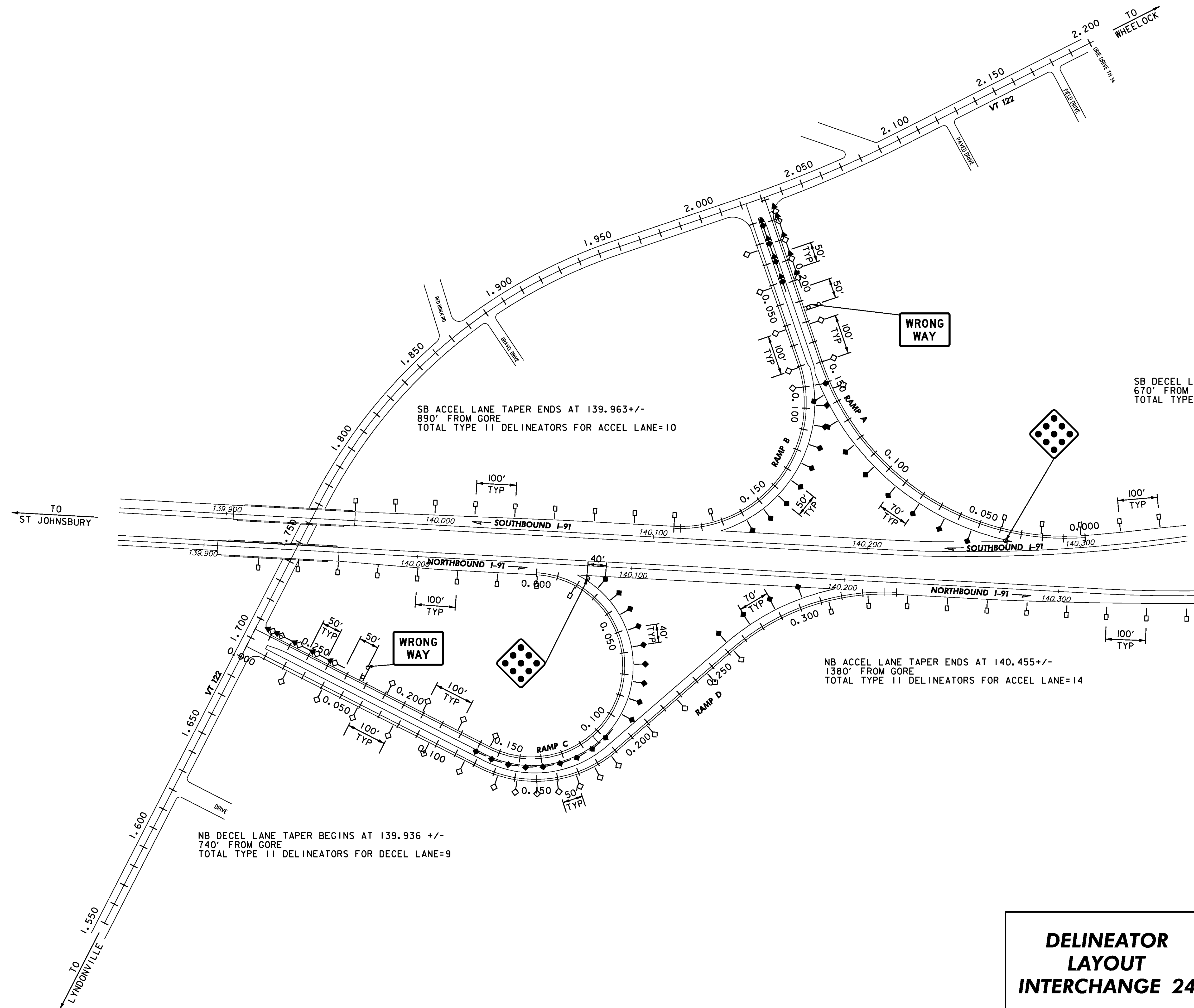
LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS REST AREA DERBY - SB MM 176.344	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
FILE NAME: z87a022rest.dgn	PLOT DATE: 5/7/2009	
PROJECT LEADER: CRB	DRAWN BY: MRS	
DESIGNED BY: DAM	CHECKED BY: PTS	
CLD REF. NO.: 08-0159	SHEET 48 OF 160	

MODEL: 06-New

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.



SB ACCEL LANE TAPER ENDS AT 139.963+/-
890' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=10

SB DECEL LANE TAPER BEGINS AT 140.396+/-
670' FROM GORE
TOTAL TYPE II DELINEATORS FOR DECEL LANE=8

NB ACCEL LANE TAPER ENDS AT 140.455+/-
1380' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=14

NB DECEL LANE TAPER BEGINS AT 139.936 +/-
740' FROM GORE
TOTAL TYPE II DELINEATORS FOR DECEL LANE=9

LEGEND

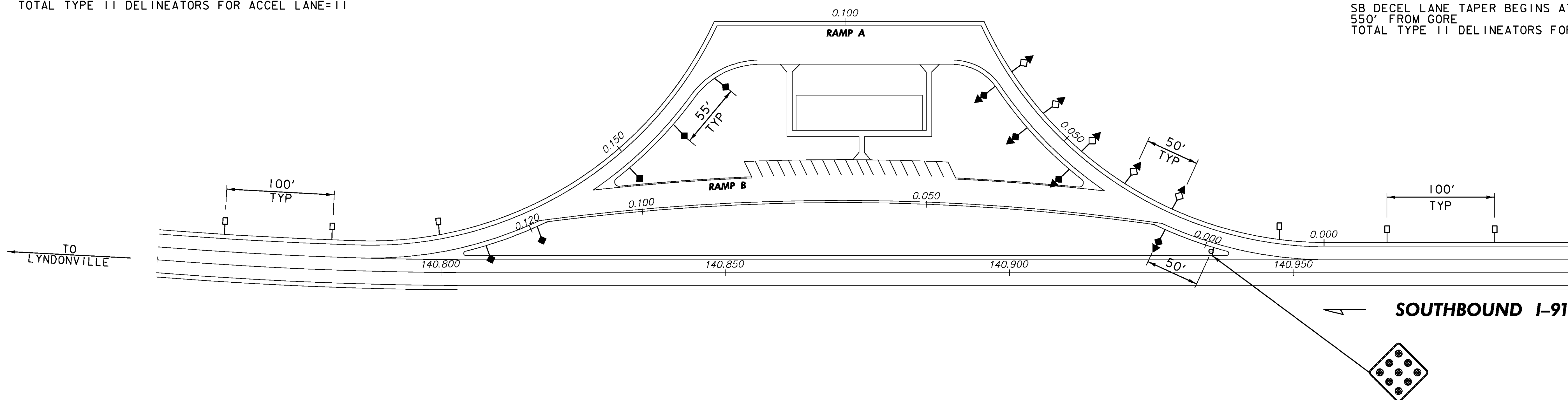
- ◆ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

DELINEATOR LAYOUT INTERCHANGE 24	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
	FILE NAME: z87a022int24.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL	
DESIGNED BY: PTS	CHECKED BY: BDB	
CLD REF. NO.: 08-0159	SHEET 49 OF 160	

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.

SB ACCEL LANE TAPER ENDS AT 140.609+/-
1030' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=11

SB DECEL LANE TAPER BEGINS AT 141.042+/-
550' FROM GORE
TOTAL TYPE II DELINEATORS FOR DECEL LANE=6



LEGEND

- ↑ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

**DELINEATOR
LAYOUT
REST AREA
LYNDON - SB
MM 140.833**

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022res+.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

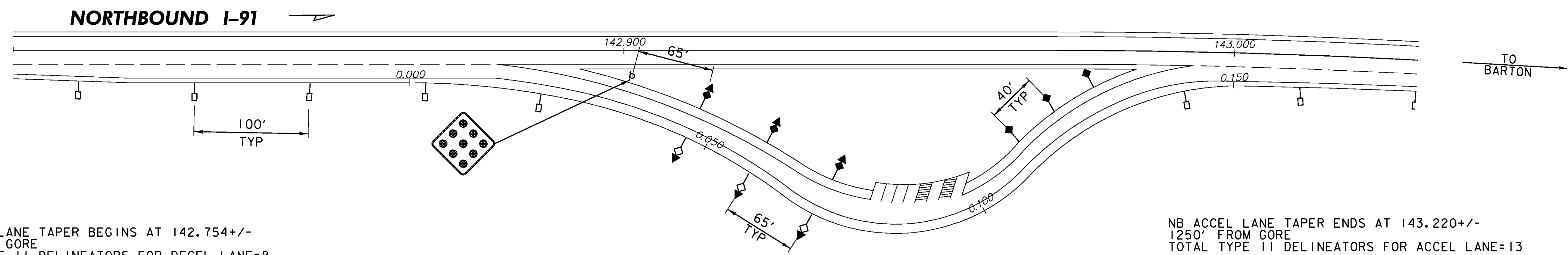
PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

SHEET 50 OF 160

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.



LEGEND

- ◆ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

**DELINEATOR
LAYOUT
PARKING AREA
WHEELOCK - NB
MM 142.890**

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022rest.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

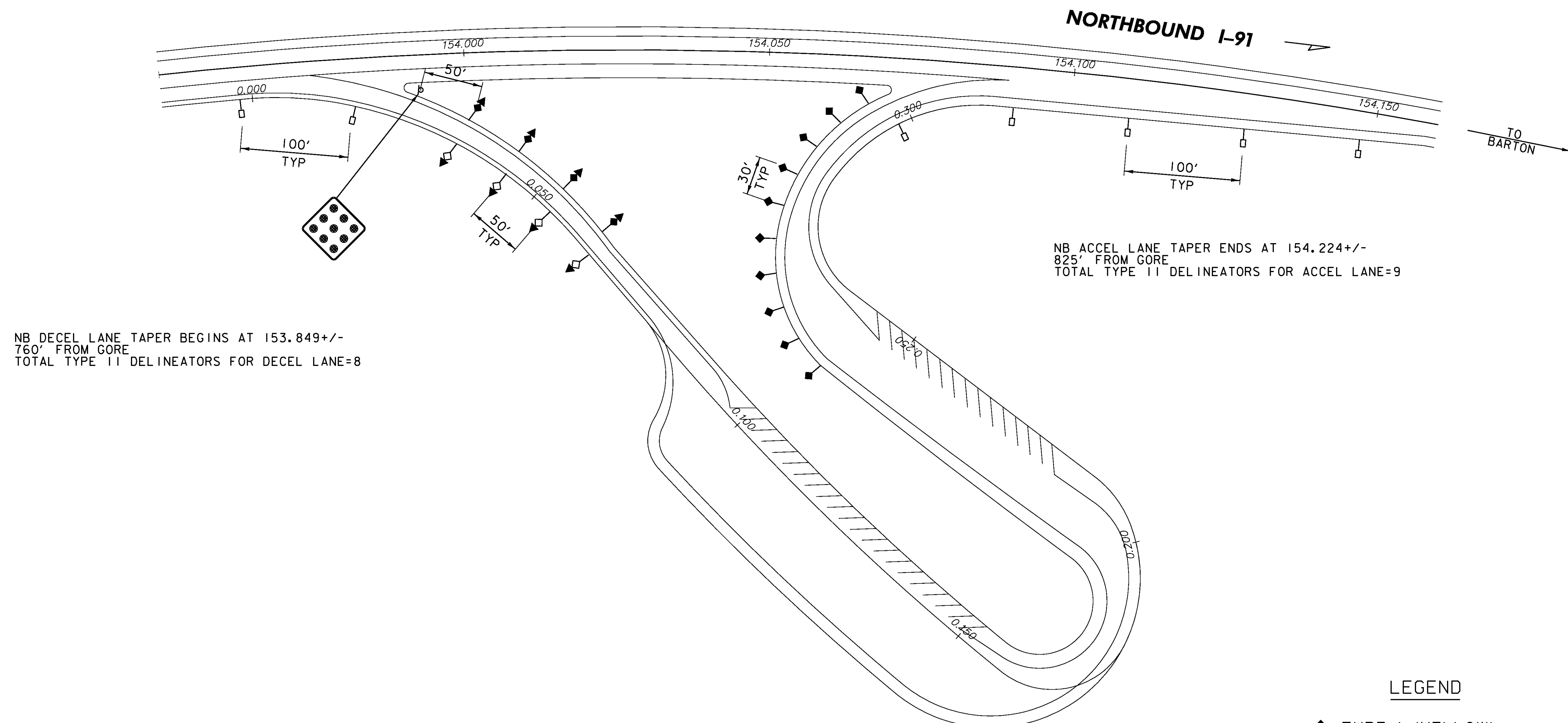
PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

SHEET 51 OF 160

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.



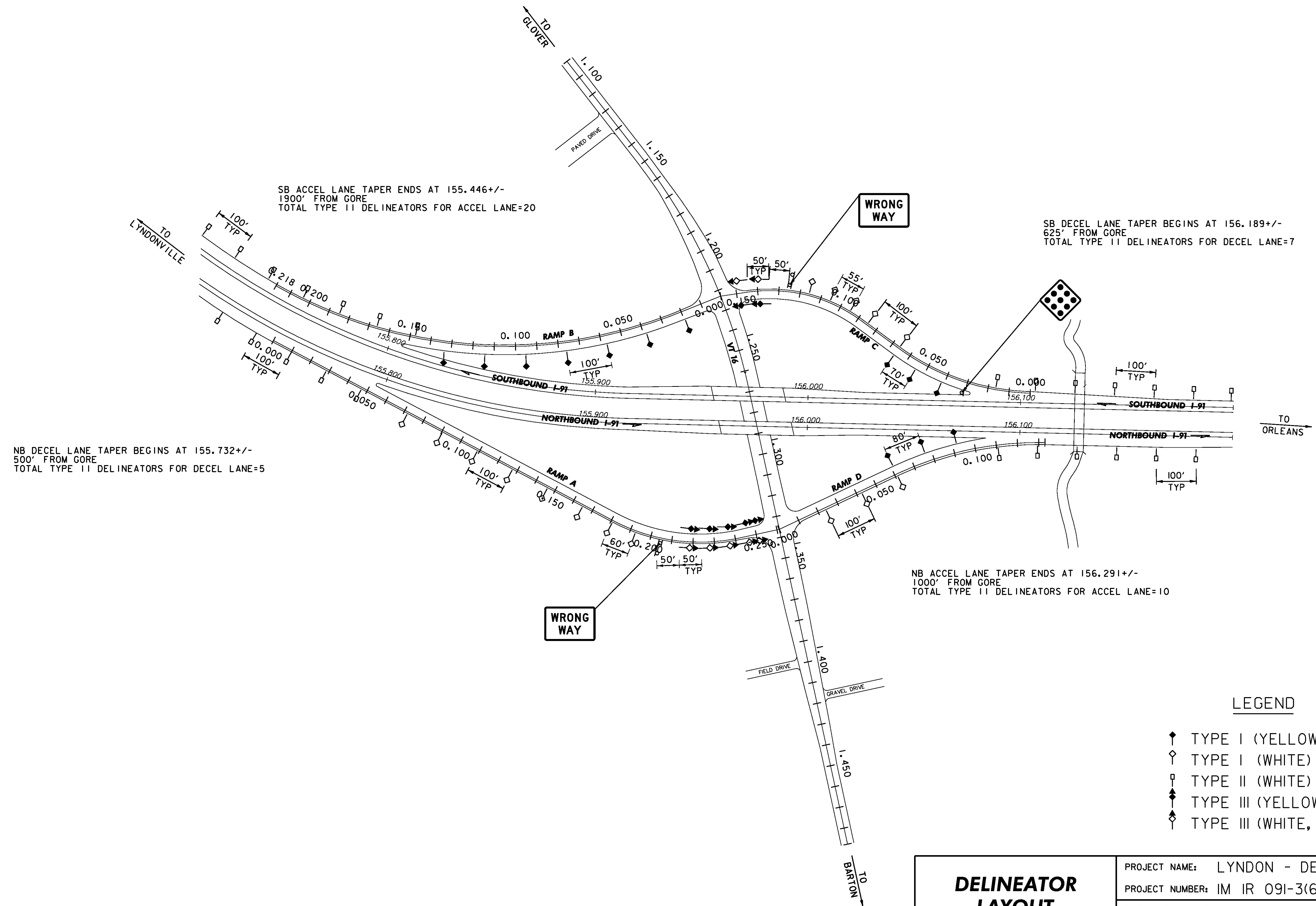
LEGEND

- ◆ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

**DELINEATOR
LAYOUT
PARKING AREA
GLOVER - NB
MM 153.985**

PROJECT NAME:	LYNDON - DERBY
PROJECT NUMBER:	IM IR 091-3(6)
FILE NAME:	z87a022rest.dgn
PROJECT LEADER:	CRB
DESIGNED BY:	PTS
CLD REF. NO.:	08-0159
PLOT DATE:	5/7/2009
DRAWN BY:	NLL
CHECKED BY:	BDB
SHEET	52 OF 160

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.

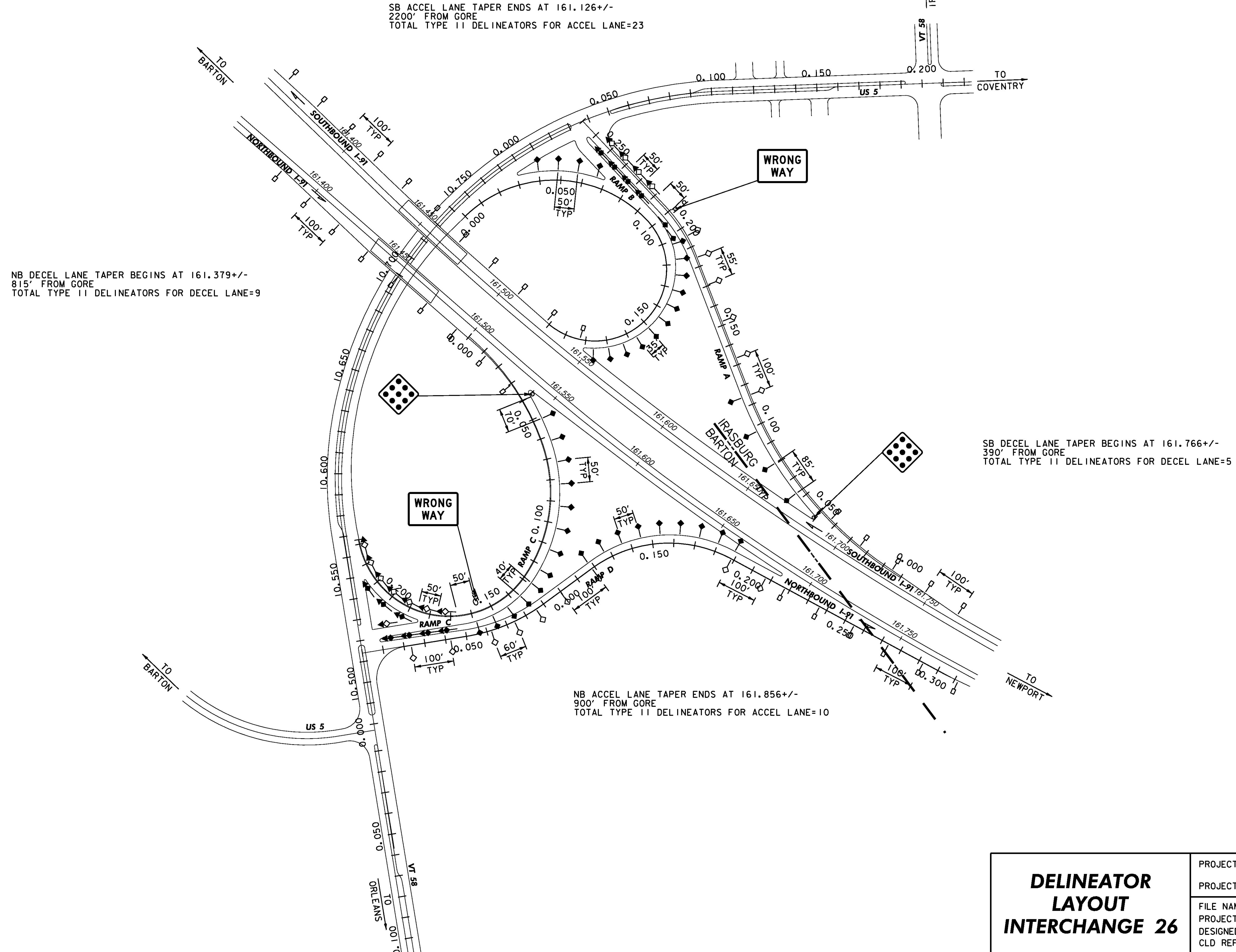


LEGEND

- ◆ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

DELINEATOR LAYOUT INTERCHANGE 25	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022in+25.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL
DESIGNED BY: PTS	CHECKED BY: BDB
CLD REF. NO.: 08-0159	SHEET 53 OF 160

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.

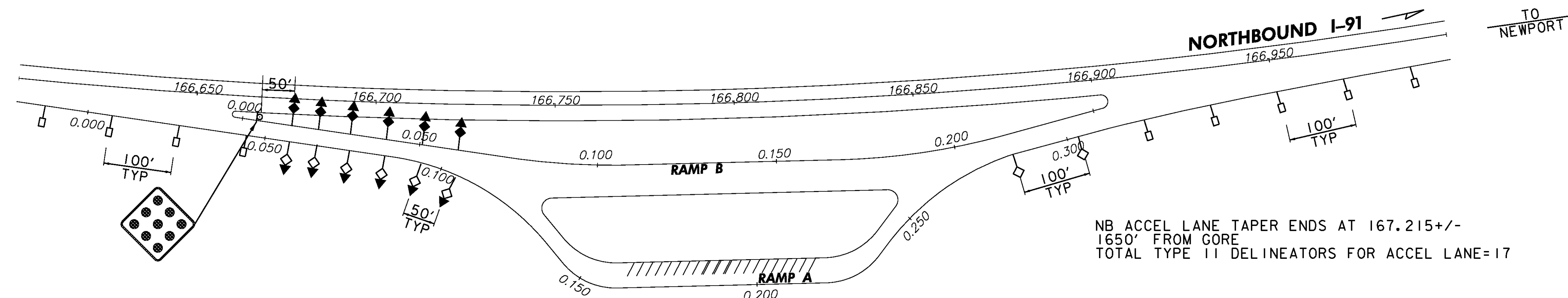


LEGEND

- ◆ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- ▮ TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

<p>DELINEATOR LAYOUT INTERCHANGE 26</p>	PROJECT NAME: LYNDON - DERBY
	PROJECT NUMBER: IM IR 091-3(6)
	FILE NAME: z87a022in+26.dgn
	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL
DESIGNED BY: PTS	CHECKED BY: BDB
CLD REF. NO.: 08-0159	SHEET 54 OF 160

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.



NB DECEL LANE TAPER BEGINS AT 166.476+/-
960' FROM GORE
TOTAL TYPE II DELINEATORS FOR DECEL LANE=11

NB ACCEL LANE TAPER ENDS AT 167.215+/-
1650' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=17

LEGEND

- ↑ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- ▽ TYPE II (WHITE)
- ↑ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

**DELINEATOR
LAYOUT
PARKING AREA
COVENTRY - NB
MM 166.734**

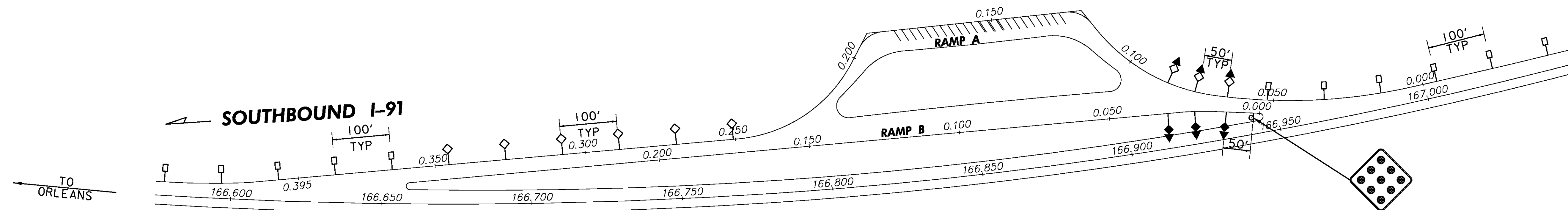
PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: NLL
FILE NAME: z87a022res+.dgn	CHECKED BY: BDB
PROJECT LEADER: CRB	SHEET 55 OF 160
DESIGNED BY: PTS	
CLD REF. NO.: 08-0159	

MODEL: 04-Delin

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.

SB DECEL LANE TAPER BEGINS AT 167.137+/-
1020' FROM GORE
TOTAL TYPE III DELINEATORS FOR DECEL LANE=11

SB ACCEL LANE TAPER ENDS AT 166.350+/-
1635' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=17



LEGEND

- ↑ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

**DELINEATOR
LAYOUT
PARKING AREA
COVENTRY - SB
MM 166.822**

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022res+.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

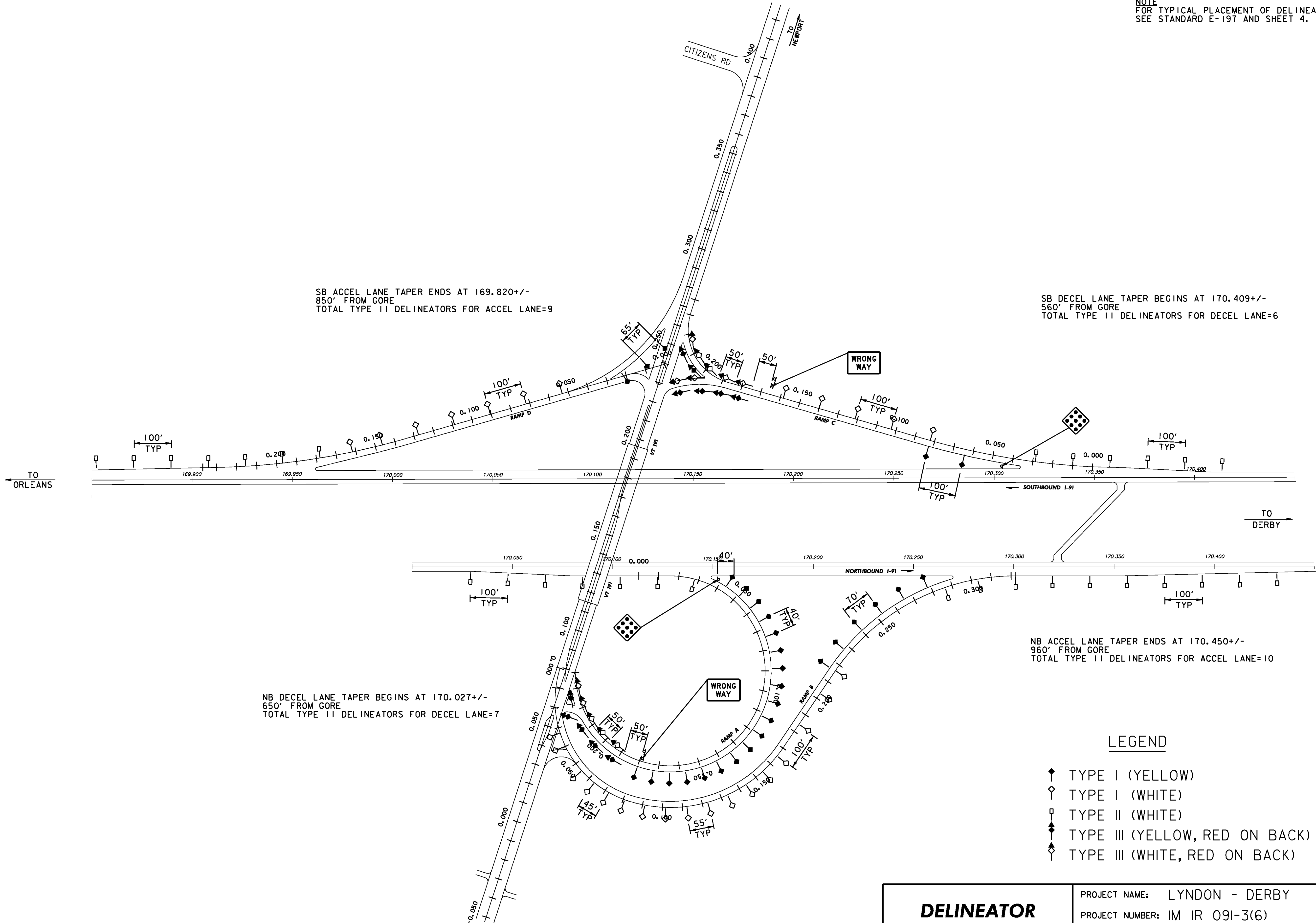
PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

SHEET 56 OF 160

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.



SB ACCEL LANE TAPER ENDS AT 169.820+/-
850' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=9

SB DECEL LANE TAPER BEGINS AT 170.409+/-
560' FROM GORE
TOTAL TYPE II DELINEATORS FOR DECEL LANE=6

NB DECEL LANE TAPER BEGINS AT 170.027+/-
650' FROM GORE
TOTAL TYPE II DELINEATORS FOR DECEL LANE=7

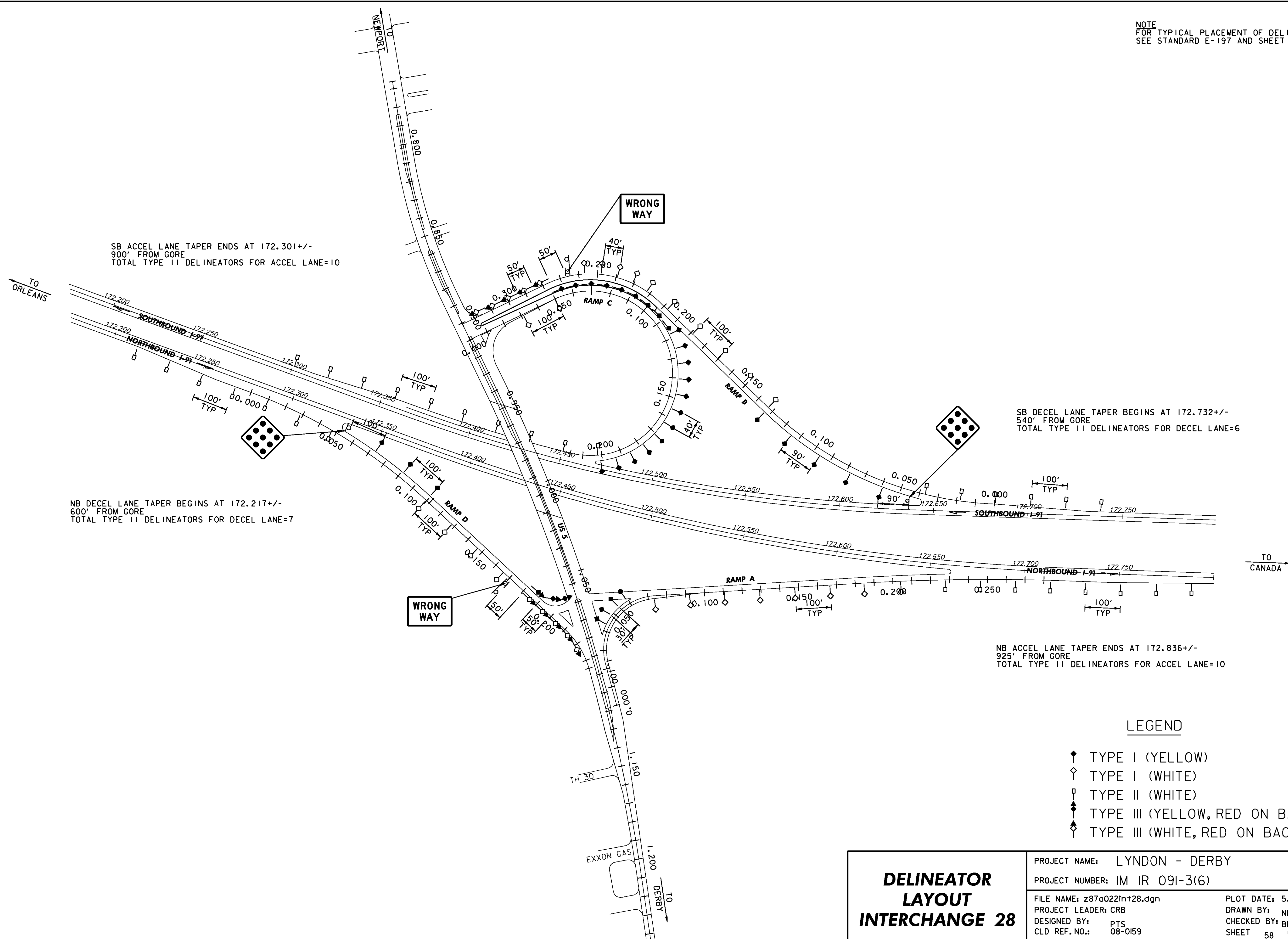
NB ACCEL LANE TAPER ENDS AT 170.450+/-
960' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=10

LEGEND

- ◆ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

DELINEATOR LAYOUT INTERCHANGE 27	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
	FILE NAME: z87a022in+27.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL	
DESIGNED BY: PTS	CHECKED BY: BDB	
CLD REF. NO.: 08-0159	SHEET 57 OF 160	

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.



SB ACCEL LANE TAPER ENDS AT 172.301+/-
900' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=10

SB DECEL LANE TAPER BEGINS AT 172.732+/-
540' FROM GORE
TOTAL TYPE II DELINEATORS FOR DECEL LANE=6

NB DECEL LANE TAPER BEGINS AT 172.217+/-
600' FROM GORE
TOTAL TYPE II DELINEATORS FOR DECEL LANE=7

NB ACCEL LANE TAPER ENDS AT 172.836+/-
925' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=10

LEGEND

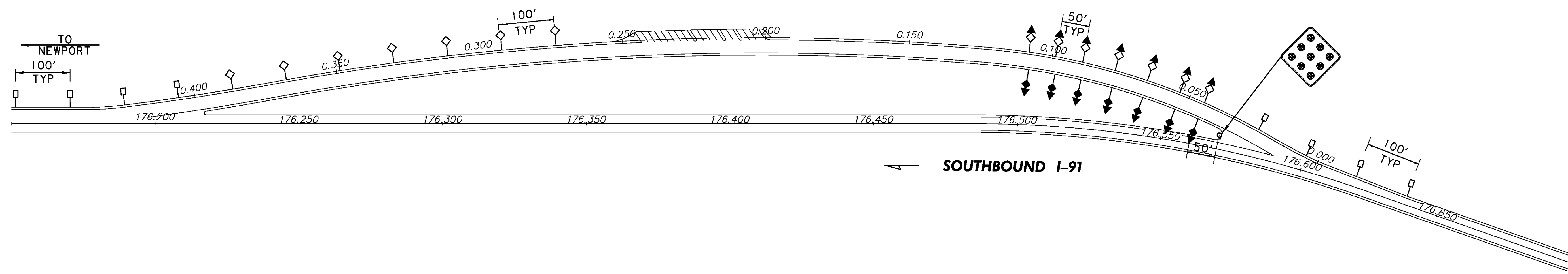
- ◆ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

DELINEATOR LAYOUT INTERCHANGE 28	PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
	PROJECT NUMBER: IM IR 09I-3(6)	DRAWN BY: NLL
	FILE NAME: z87a022in+28.dgn	CHECKED BY: BDB
	PROJECT LEADER: CRB	SHEET 58 OF 160
DESIGNED BY: PTS		
CLD REF. NO.: 08-0159		

NOTE
FOR TYPICAL PLACEMENT OF DELINEATORS
SEE STANDARD E-197 AND SHEET 4.

SB ACCEL LANE TAPER ENDS AT 176.000+/-
1150' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=12

SB DECEL LANE TAPER BEGINS AT 176.638+/-
360' FROM GORE
TOTAL TYPE II DELINEATORS FOR DECEL LANE=4



LEGEND

- ↑ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- ⊥ TYPE II (WHITE)
- ↑ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

**DELINEATOR
LAYOUT
REST AREA
DERBY - SB
MM 176.344**

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022rest.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159






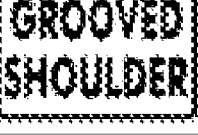



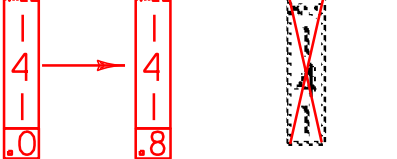
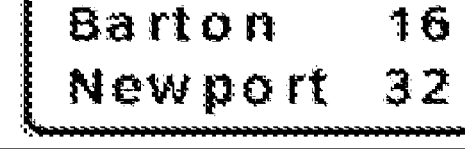
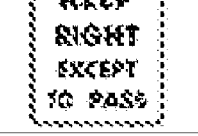
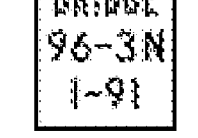
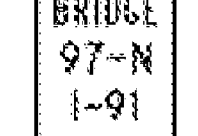

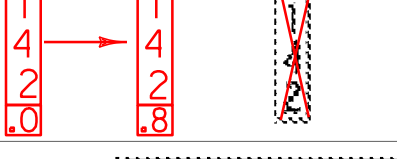
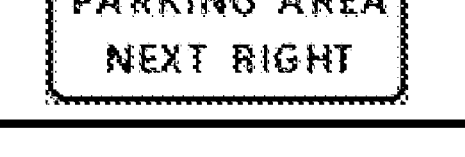
PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

SHEET 59 OF 160

TRAFFIC SIGN SUMMARY SHEET 2

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS E WIDTH (in) HEIGHT (in)		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL				
				"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)			W-SHAPE STEEL				FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT				POST SIZE
				lb/ft	lb/ft	lb/ft	lb/ft				lb/ft	lb/ft	lb/ft	lb/ft	FND-ATION	7.6	9.0	10.8	14.6	24"	30"									
140.480 NB MED		1	36	36	9.00					2					X											R3-4	E-143			
140.550 NB		1	30	15	3.13																					M3-1	E-135			
		1	36	36	9.00																					M1-1	E-135			
		1	36	36	9.00					1							1	X								M1-10	E-135			
140.650 NB		1	48	48	16.00																					VW-397	152			
		1	24	18	3.00					2							2	X								VP-396	152			
140.749 NB		1	6	10	0.42					1		X														VD-701	154			
140.750 NB		1	48	60	20.00																					R2-1	E-142			
		1	48	48	16.00					2							2		X							VR-141	E-142			
141.000 NB 141.800 NB		5 4	12	60 48	25.00 4.00-					5 4				X												D10-3	E-139			
141.030 NB		1	96	36		24.00				2							2	X									144			
141.200 NB		1	48	60	20.00					2				X												VR-132	152			
141.366 NB		1	6	10	0.42					1		X														VD-701	154			
141.540 NB		1	6	10	0.42					1		X														VD-701	154			
141.940 NB		1	138	60		57.50				2							2		X								144			
142.000 NB 142.800 NB		5 4	12	60 48	25.00 4.00-					5 4				X													D10-3	E-139		
142.400 NB		1	138	60		57.50				2							2		X								144			

PROJECT NAME: LYNDON-DERBY
 PROJECT NUMBER: IM IR 091-3(6)
 FILE NAME: 080159_tss_mainline.xls PLOT DATE: 5/7/2009
 PROJECT LEADER: CRB DRAWN BY: BDB
 DESIGNED BY: PTS CHECKED BY: DAM
 TRAFFIC SIGN SUMMARY SHEET # 2 SHEET 61 OF 160

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 DESIGN GUIDELINE".

SUBTOTALS SHEET 2	SF 159.39 114.39	SF 139.00	EA.	SF		FT 24.6	FT 55.4	EA.	LB 71.6	EA.	LB 489.5	LB 315.0	LB 641.6	EA.	EA.	LB
						FT 80.0			LB 71.6		EA. 11	LB 1446.1				

TRAFFIC SIGN SUMMARY SHEET 3

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL						
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0		FTG. SIZE		WEIGHT	POST SIZE			
142.711 NB		1	36	24	6.00				2				X													I-2	E-131				
142.819 NB		1	48	60	20.00				2										2	X						W13-2	E-150				
142.901 NB		1	18	18	2.25				1			X														OM1-1	E-150				
142.904 NB		1	78	78		42.25			2										2	X							153				
142.944 NB		1	48	48	16.00				2										2	X						W4-1R	E-150				
142.984 NB MED		1	36	12	3.00				2			X														R6-1R	E-142				
143.000 NB 143.800 NB		5	12	60	25.00				5			X															D10-3	E-139			
143.000 NB		1	6	10	0.42				1			X															VD-701	154			
143.340 NB MED		1	36	36	9.00				2			X															R3-4	E-143			
143.400 NB		1	48	48	16.00																						VW-001	152			
		1	30	24	5.00				2										2	X								152			
143.400 NB MED		1	48	48	16.00																						VW-001	152			
		1	30	24	5.00				2										2	X								152			
143.730 NB		1	6	10	0.42				1			X															VD-701	154			
144.000 NB 144.800 NB		5	12	60	25.00				5			X															D10-3	E-139			
144.224 NB		1	6	10	0.42				1			X															VD-701	154			
144.272 NB		1	36	24	6.00				2			X															I-2	E-131			

<p>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 DESIGN GUIDELINE".</p>		<p>PROJECT NAME: LYNDON-DERBY</p> <p>PROJECT NUMBER: IM IR 091-3(6)</p>	
<p>FILE NAME: 080159_tss_mainline.xls</p> <p>PROJECT LEADER: CRB</p> <p>DESIGNED BY: PTS</p> <p>TRAFFIC SIGN SUMMARY SHEET # 3</p>		<p>PLOT DATE: 5/7/2009</p> <p>DRAWN BY: BDB</p> <p>CHECKED BY: DAM</p> <p>SHEET 62 OF 160</p>	
<p>SUBTOTALS SHEET 3</p>	<p>SF 155.51</p> <p>SF 42.25</p>	<p>EA. 10</p>	<p>SF 182.1</p>

TRAFFIC SIGN SUMMARY SHEET 5

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	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 DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0		5.0	FTG. SIZE		WEIGHT				POST SIZE
148.554 NB		1	6	10	0.42				1				X														VD-701	154			
149.000 NB ↑ 149.800 NB		5	12	60	25.00				5					X													D10-3	E-139			
150.000 NB ↑ 150.800 NB		5	12	60	25.00				5					X													D10-3	E-139			
150.237 NB		1	54	48	18.00				2										2	X								144			
150.710 NB MED		1	36	36	9.00				2					X													R3-4	E-143			
150.790 NB MED		1	36	36	9.00				2					X													R3-4	E-143			
151.000 NB ↑ 151.800 NB		5	12	60	25.00				5					X													D10-3	E-139			
151.740 NB		1	6	10	0.42				1				X														VD-701	154			
152.000 NB ↑ 152.800 NB		5	12	60	25.00				5					X													D10-3	E-139			
152.050 NB		1	6	10	0.42				1				X														VD-701	154			
152.450 NB MED		1	36	36	9.00				2					X													R3-4	E-143			
152.817 NB		1	36	30	7.50				2					X													I-2	E-131			
153.000 NB ↑ 153.800 NB		5	12	60	25.00				5					X													D10-3	E-139			
153.000 NB		1	138	60		57.50			2										2			X						144			
153.390 NB MED		1	36	36	9.00				2					X													R3-4	E-143			
153.430 NB		1	138	60		57.50			2										2				X					144			
153.849 NB		1	48	60	20.00				2										2	X							W13-2	E-150			

<p>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 DESIGN GUIDELINE".</p>										FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	EA	EA	LB			
										24.6	221.6			419.6	630.8											
<p>SUBTOTALS SHEET 5</p>										SF	SF	EA.	SF	FT	FT	EA	LB	EA.	LB	EA.	EA.	LB				
										207.76	115.00			246.2	8	1050.4										

PROJECT NAME: **LYNDON-DERBY**
PROJECT NUMBER: **IM IR 091-3(6)**

FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
PROJECT LEADER: **CRB** DRAWN BY: **BDB**
DESIGNED BY: **PTS** CHECKED BY: **DAM**
TRAFFIC SIGN SUMMARY SHEET # 5 SHEET **64** OF **160**

TRAFFIC SIGN SUMMARY SHEET 6

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGED	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL				
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN				SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAME SIGN	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	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT	POST SIZE
153.993 NB		1	18	18	2.25					1			X		1											OM1-1	E-150					
153.995		1	78	78		42.25				2						2	X										153					
154.000 NB ↓ 154.800 NB		5	12	60	25.00					5			X		5												D10-3	E-139				
154.031 NB		1	48	48	16.00					2						2	X									W4-1R	E-150					
154.082 NB MED		1	36	12	3.00					2			X		2											R6-1R	E-142					
154.173 NB		1	36	24	6.00					2			X		2											I-2	E-131					
154.670 NB		1	96	30	20.00																						153					
154.910 NB		1	144	144		144.00				-2											POSTS/FOUNDATIONS RETAINED	-2	887	W8X21	Bolt Tension 28.4 kips	145						
154.910 NB		1	162	90		101.25				2												2	404	W6X12	Bolt Tension 12.4 kips	145						
155.000 NB ↓ 155.800 NB		5	12	60	25.00					5			X		5												D10-3	E-139				
155.170 NB		1	96	30	20.00																						153					
155.350 NB		1	144	138		138.00																					145					
155.350 NB		1	96	48		32.00				2												2	1451	W10X26	Bolt Tension 28.4 kips	153						
155.350 NB		1	144	144		144.00				2												2	767	W8X18	Bolt Tension 19.8 kips	145						
155.600 NB MED		1	36	36	9.00					2			X		2												R3-4	E-143				
155.640 NB MED		1	36	36	9.00					2			X		2												R3-4	E-143				
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 DESIGN GUIDELINE".		SUBTOTALS SHEET 6		SF	SF	EA.	SF			FT	FT	FT	EA.	LB	EA.	LB	EA.	EA.	LB	PROJECT NAME: LYNDON-DERBY		PROJECT NUMBER: IM IR 091-3(6)		FILE NAME: 080159_tss_mainline.xls		PLOT DATE: 5/7/2009						
		135.25	601.50						9.5	147.5						410.4				4	TRAFFIC SIGN SUMMARY SHEET # 6		DESIGNED BY: PTS		DRAWN BY: BDB		CHECKED BY: DAM					
																					SHEET 65 OF 160											

TRAFFIC SIGN SUMMARY SHEET 7

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAINED	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL			
										FLANGED CHANNEL				SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL			FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
										lb/ft		lb/ft	lb/ft	3.0	4.0	4.0 Mod	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE							
										1.12	2.0	3.0	1.75	2.0	2.5	1.3	1.7	1.7	FND-ACTION	7.6	9.0	10.8	14.6	24"	30"					
155.720 NB		1	96	30	20.00																						153			
		1	168	120		140.00			2											2	657	W8X18	Bolt Tension 21.4 kips		145					
155.770 NB		1	48	60	20.00				2											2	X						W13-2	E-150		
155.800 NB		1	18	18	2.25				1		X																OM1-1	E-150		
155.807 NB		1	72	60		30.00			2											2	X						153			
155.950 NB		1	6	10	0.42				1		X																VD-701	154		
155.860 NB 156.000 NB 156.000 NB 156.800 NB	 	1 5	48 12	48 60	16.00 4.00				1 5		X X									2	X						D10-3	E-139		
156.023 NB		1	48	48	16.00				2											2	X						W4-1R	E-150		
156.081 NB		1	6	10	0.42				1		X																VD-701	154		
156.089 NB MED		1	36	12	3.00				2		X																R6-1R	E-142		
156.125 NB		1	52	28	10.11				2		X																152			
156.310 NB		1	48	36	12.00				2											2	X						R8-7	E-142		
156.366 NB		1	6	10	0.42				1		X																VD-701	154		
156.400 NB		1	6	10	0.42				1		X																VD-701	154		
156.430 NB		1	30	15	3.13																						M3-1	E-135		
		1	36	36	9.00																						M1-1	E-135		
		1	36	36	9.00				1											1	X						M1-10	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 DESIGN GUIDELINE".

								FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	EA	EA	LB
											42.7	75.1						896.8						
SUBTOTALS SHEET 7	SF	SF	EA	SF				FT	FT	LB	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
	146.33	170.00						117.8			9-11						896.8						657	

PROJECT NAME: LYNDON-DERBY	
PROJECT NUMBER: IM IR 091-3(6)	
FILE NAME: 080159_tss_mainline.xls	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: BDB
DESIGNED BY: PTS	CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 7	
SHEET 66 OF 160	

TRAFFIC SIGN SUMMARY SHEET 8

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RET A IN	NO. OF POST S	NEW SIGN POSTS															REMARKS	SIGN DETAIL									
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL			F R A M E S I G N	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
		1.12	2.0							3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE											
		lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft			lb/ft	lb/ft	FND- ACTION	lb/ft	lb/ft	lb/ft	lb/ft	24"	30"																	
156.468 NB MED		1	36	36	9.00				2			X												R3-4	E-143										
156.530 NB		1	48	48	16.00																			VW-397	152										
		1	24	18	3.00				2					2	X									VP-396	152										
156.630 NB		1	48	60	20.00																			R2-1	E-142										
		1	48	48	16.00				2					2	X									VR-141	E-142										
156.800 NB		1	96	36		24.00			2			X													145										
157.000 NB ↓ 157.800 NB		5 +	12	60 -48	25.00 -4.00				5 +			X													D10-3	E-139									
157.041 NB		1	48	60	20.00				2					X											VR-132	152									
157.143 NB		1	6	10	0.42				1			X RETAINED													VD-701	154									
158.000 NB ↓ 158.800 NB		5 +	12	60 -48	25.00 -4.00				5 +			X													D10-3	E-139									
158.800 NB MED		1	36	36	9.00				2			X													R3-4	E-143									
158.970 NB		1	6	10	0.42				1			X RETAINED													VD-701	154									
159.000 NB ↓ 159.800 NB		5 +	12	60 -48	25.00 -4.00				5 +			X													D10-3	E-139									
159.810 NB		1	6	10	0.42				1			X													VD-701	154									
159.950 NB		1	6	10	0.42				1			X													VD-701	154									
160.000 NB ↓ 160.800 NB		4 +	12	60 -48	20.00 -4.00				4 +			X													D10-3	E-139									
160.466 160.400 NB		1	72	60		30.00			2					2	X										146										
										FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB													
																	32.8	110.7		52.2	61.9	456.0	324.9												
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 DESIGN GUIDELINE".										SUBTOTALS SHEET 8	SF 188.84 110.68	SF 54.00	EA	SF		FT	FT	EA	LB	EA	EA	LB													
										FT	FT	FT	EA	LB	EA	EA	LB																		

PROJECT NAME: **LYNDON-DERBY**
PROJECT NUMBER: **IM IR 091-3(6)**
FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
PROJECT LEADER: **CRB** DRAWN BY: **BDB**
DESIGNED BY: **PTS** CHECKED BY: **DAM**
TRAFFIC SIGN SUMMARY SHEET # **8** SHEET **67** OF **160**

TRAFFIC SIGN SUMMARY SHEET 10

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL					
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAM SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE				
161.740 NB		1	6	10	0.42					1				X													VD-701	154			
161.750 NB		1	36	24	6.00					2				X													I-2	E-131			
161.849 NB MED		1	36	36	9.00					2				X													R3-4	E-143			
161.875 NB		1	48	36	12.00					2					X												R8-7	E-142			
162.000 NB 162.800 NB		5	12	60	25.00					5				X														D10-3	E-139		
162.020 NB		1	30	15	3.13																						M3-1	E-135			
		1	36	36	9.00																						M1-1	E-135			
		1	36	36	9.00					1						1	X										M1-10	E-135			
162.120 NB		1	48	48	16.00																						VW-397	152			
		1	24	18	3.00					2							2	X									VP-396	152			
162.220 NB		1	48	60	20.00																						R2-1	E-142			
		1	48	48	16.00					2						2		X									VR-141	E-142			
162.470 NB		1	114	36		28.50				2							2	X										147			
162.720 NB		1	48	60	20.00					2							2	X									VR-132	152			
162.870 NB		1	48	48	16.00					2							2	X									W8-13	E-150			
163.000 NB 163.800 NB		5	12	60	25.00					5				X														D10-3	E-139		
163.060 NB		1	6	10	0.42					1				X														VD-701	154		

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 DESIGN GUIDELINE".

SUBTOTALS SHEET 10	SF 189.97	SF 147.97	SF 28.50	EA.	SF	FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
						16.4	88.7	105.1		47.0			11	1240.0			

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 10 SHEET **69** OF **160**

TRAFFIC SIGN SUMMARY SHEET 11

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST R E T A I N E	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS															REMARKS	SIGN DETAIL										
				"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)			W-SHAPE STEEL				F R A M E	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	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE													
																									lb/ft					lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	24"	30"	
163.200 NB		1	48	48	16.00																								VW-001	152							
		1	30	24	5.00					2																					152						
163.200 NB MED		1	48	48	16.00																										VW-001	152					
		1	30	24	5.00					2																						152					
163.250 NB MED		1	36	36	9.00					2		X																			R3-4	E-143					
163.300 NB MED		1	36	36	9.00					2		X																			R3-4	E-143					
163.470 NB		1	6	10	0.42					1		X																				VD-701	154				
163.540 NB		1	36	24	6.00					2		X																				I-2	E-131				
164.000 NB		5	12	60	25.00					5		X																					D10-3	E-139			
164.800 NB		4	12	48	4.00																																
164.260 NB		1	6	10	0.42					1		X																						VD-701	154		
164.309 NB		1	36	24	6.00					2		X																					I-2	E-131			
165.000 NB		5	12	60	25.00					5		X																							D10-3	E-139	
165.800 NB		4	12	48	4.00																																
165.480 NB		1	156	84						2																									148		
165.660 NB		1	120	84						2																									148		
165.820 NB		1	6	10	0.42					1		X																							VD-701	154	
166.000 NB		5	12	60	25.00					5		X																								D10-3	E-139
166.800 NB		4	12	48	4.00																																
166.130 NB		1	6	10	0.42					1		X																								VD-701	154

FT	FT	FT	FT	FT	FT	EA.	LB	LB	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.
				32.8	160.6							440.8	899.5						
SUBTOTALS SHEET 11			SF	SF	EA.	SF				FT			LB	EA.	EA.	EA.	EA.	EA.	EA.
			148.68	161.00						193.4				8					
			85.68																

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_mainline.xls PLOT DATE: 5/7/2009
PROJECT LEADER: CRB DRAWN BY: BDB
DESIGNED BY: PTS CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 11 SHEET 70 OF 160

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 DESIGN GUIDELINE".

TRAFFIC SIGN SUMMARY SHEET 13

MILE MARKER, 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	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				SIGN FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
												lb/ft	2.0	3.0	1.75	2.0	2.5		3.0	4.0	4.0Mod	3.0	3.5		4.0	5.0	FTG. SIZE		WEIGHT				POST SIZE
																											1.12	1.7					
168.550 NB MED		1		48	48	16.00																					VW-001	152					
		1		30	24	5.00				2										2	X						VW-249	152					
169.000 NB ↑ 169.800 NB		5		12	60	25.00				5			X														D10-3	E-139					
169.210 NB		1		96	30	20.00																						153					
		1		216	114		171.00			2												2	1065	W10X22		Bolt Tension 28.4 kips	148						
169.370 NB		1		204	90		127.50			2												2	740	W8x18		Bolt Tension 19.2 kips	149						
169.412 NB		1		6	10	0.42				1			X														VD-701	154					
169.600 NB		1		96	30	20.00																						153					
		1		216	108		162.00			2												2	929	W8X21		Bolt Tension 28.4 kips	149						
169.770 NB		1		144	144		144.00			2												2	803	W8X18		Bolt Tension 19.8 kips	149						
169.797 NB MED		1		36	36	9.00				2			X														R3-4	E-143					
169.950 NB		1		96	30	20.00																						153					
		1		216	102		153.00																					149					
		1		30	30	6.25				2												2	614	W8X18		Bolt Tension 20.1 kips VD-683	152						
170.000 NB ↑ 170.800 NB		5		12	60	25.00				5			X														D10-3	E-139					
170.027 NB		1		48	60	20.00				2												2	X			W13-2	E-150						
170.060 NB		1		6	10	0.42				1			X														VD-701	154					

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 DESIGN GUIDELINE".

SUBTOTALS SHEET 13	SF	SF	EA.	SF		FT	FT	FT	EA.	LB	EA.	EA.	LB
	167.03	757.50				72.0			2.4	433.2	10	4151	

PROJECT NAME: **LYNDON-DERBY**
PROJECT NUMBER: **IM IR 091-3(6)**
FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
PROJECT LEADER: **CRB** DRAWN BY: **BDB**
DESIGNED BY: **PTS** CHECKED BY: **DAM**
TRAFFIC SIGN SUMMARY SHEET # 13 SHEET **72** OF **160**

TRAFFIC SIGN SUMMARY SHEET 14

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	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 DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL			FRAM SIGN ME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
										NO. OF POSTS	lb/ft			lb/ft			lb/ft			FTG. SIZE		WEIGHT	POST SIZE						
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5			4.0					5.0
170.153 NB		1	18	18	2.25				1																	OM1-1	E-150		
170.154 NB		1	72	60		30.00			2																		153		
170.208 NB		1	48	48	16.00				2																	W4-1R	E-150		
170.282 NB MED		1	36	12	3.00				2				X														R6-1R	E-142	
170.319 NB MED		1	36	36	9.00				2				X														R3-4	E-143	
170.469 NB		1	48	36	12.00				2																		R8-7	E-142	
170.580 NB		1	30	15	3.13																						M3-1	E-135	
		1	36	36	9.00																						M1-1	E-135	
		1	36	36	9.00				1																		M1-10	E-135	
170.680 NB		1	48	48	16.00																						VW-397	152	
		1	24	18	3.00				2																		VP-396	152	
170.780 NB		1	48	60	20.00																						R2-1	E-142	
		1	48	48	16.00				2																		VR-141	E-142	
171.000 NB 171.800 NB		5	12	60 48	25.00 4.00				5				X															D10-3	E-139
171.070 NB		1	48	60	20.00				2																		VR-132	152	
171.220 NB		1	96	30	20.00																							153	
		1	210	144		210.00			2																			149	

2.25 ← REPLACED 6-20-II DUE TO DAMAGE

3.00 ← REPLACED AFTER DAMAGE ON 4-26-II

MILE
171.000
171.800
NB

FT FT FT FT FT FT EA LB LB LB LB LB LB LB LB

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_mainline.xls PLOT DATE: 5/7/2009
PROJECT LEADER: CRB DRAWN BY: BDB
DESIGNED BY: PTS CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 14 SHEET 73 OF 160

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 DESIGN GUIDELINE".

SUBTOTALS SHEET 14	SF 183.63 162.38	SF 240.00	EA.	SF	FT	FT 9.5	FT 72.9	EA.	LB	LB 1117.2	LB 315.0	EA.	EA.	LB 21	LB 1	LB 929
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TRAFFIC SIGN SUMMARY SHEET 15

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST RE-TAILORING	NO. OF SALVAGED 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 DIA (in)			TUBULAR STEEL DIA (in)			W-SHAPE STEEL			FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
												1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0		FTG. SIZE				WEIGHT	POST SIZE
171.400 NB		1	180	60		75.00			2																		150				
171.720 NB		1	96	30	20.00																							153			
		1	210	138		201.25																						150			
		1	162	24		27.00			2														2	922	W10X22	Bolt Tension 30.1 kips	153				
171.870 NB		1	144	144		144.00			2														2	845	W8X18	Bolt Tension 20.1 kips	150				
171.990 NB MED		1	36	36	9.00				2			X																R3-4	E-143		
172.000 NB 172.800 NB		5	12	60	25.00	4.00			5			X																D10-3	E-139		
172.020 NB		1	42	28	8.17				2			X																152			
172.040 NB		1	6	10	0.42				1			X																VD-701	154		
172.150 NB		1	96	30	20.00																							153			
		1	210	126		183.75																						150			
		1	30	30	6.25				2														1	1052	W10X22	Bolt Tension 28.4 kips SEE FOOTING DETAIL ON SHEET 3	152				
172.280 NB		1	48	60	20.00				2														2	X				W13-3	E-150		
172.333 NB		1	18	18	2.25				1			X																OM1-1	E-150		
172.343 NB		1	72	60		30.00			2														2	X				153			
172.430 NB		1	6	10	0.42				1			X																VD-701	154		
172.480 NB		1	48	48	16.00				2															2	X			W4-1R	E-150		
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 DESIGN GUIDELINE".										<p>FT FT FT FT FT FT EA LB LB LB LB LB LB LB LB LB LB LB LB</p> <p>25.9 78.5 600.4 410.3</p>															<p>PROJECT NAME: LYNDON-DERBY</p> <p>PROJECT NUMBER: IM IR 091-3(6)</p>						
SUBTOTALS SHEET 15										<p>SF 127.51 106.51</p> <p>SF 661.00</p> <p>EA</p> <p>SF</p> <p>FT 104.4</p> <p>EA 8-6</p> <p>LB 1010.7</p> <p>EA 5-6</p> <p>EA 1</p> <p>LB 2819</p>															<p>FILE NAME: 080159_tss_mainline.xls</p> <p>PROJECT LEADER: CRB</p> <p>DESIGNED BY: PTS</p> <p>TRAFFIC SIGN SUMMARY SHEET # 15</p> <p>PLOT DATE: 5/7/2009</p> <p>DRAWN BY: BDB</p> <p>CHECKED BY: DAM</p> <p>SHEET 74 OF 160</p>						

TRAFFIC SIGN SUMMARY SHEET 16

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST. POST RETAIN	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL								
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	1.3	1.7	1.7	3.0	3.5		4.0	5.0				FTG. SIZE		WEIGHT	POST SIZE
																															lb/ft	lb/ft		
172.660 NB MED		1	36	12	3.00					2				X													R6-1R	E-142						
172.849 NB		1	48	36	12.00					2								2	X								R8-7	E-142						
172.930 NB		1	30	15	3.13																						M3-1	E-135						
		1	36	36	9.00																						M1-1	E-135						
		1	36	36	9.00					1								1	X								M1-10	E-135						
172.959 NB MED		1	36	36	9.00					2				X													R3-4	E-143						
173.000 NB 173.800 NB		5	12	60	25.00					5				X														D10-3	E-139					
173.040 NB		1	48	48	16.00																							VW-397	152					
		1	24	18	3.00					2								2	X								VP-396	152						
173.140 NB		1	48	60	20.00																							R2-1	E-142					
		1	48	48	16.00					2								2		X								VR-141	E-142					
173.490 NB		1	120	48		40.00				2								2		X								150						
173.740 NB		1	48	60	20.00					2								2	X									VR-132	152					
174.000 NB 174.800 NB		5	12	60	25.00					5				X														D10-3	E-139					
174.440 NB MED		1	36	36	9.00					2				X														R3-4	E-143					
174.530 NB		1	6	10	0.42					1				X														VD-701	154					
175.000 NB 175.800 NB		5	12	60	25.00					5				X														D10-3	E-139					
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 DESIGN GUIDELINE".		SUBTOTALS SHEET 16		SF	SF	EA.	SF				FT	FT	FT	EA.	LB	EA.	EA.	LB	EA.	EA.	LB	PROJECT NAME: LYNDON-DERBY						PROJECT NUMBER: IM IR 091-3(6)						
			204.55	44.55	40.00					11	136.4			11	1339.8							FILE NAME: 080159 tss mainline.xls PLOT DATE: 5/7/2009						DRAWN BY: BDB						
																						DESIGNED BY: PTS CHECKED BY: DAM						TRAFFIC SIGN SUMMARY SHEET # 16 SHEET 75 OF 160						

TRAFFIC SIGN SUMMARY SHEET 17

MILE MARKER, 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 DIA (in)			TUBULAR STEEL DIA (in)			W-SHAPE STEEL			FRAME SIGN	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	3.0	3.5	4.0	5.0		FTG. SIZE				WEIGHT
175.520 NB		1	6	10	0.42				1				X													VD-701	154			
175.750 NB		1	6	10	0.42				1				X													VD-701	154			
175.970 NB		1	96	30	20.00																						153			
176.000 NB		1	180	114		142.50			2												2	758	W8X18		Bolt Tension 21.3 kips	150				
176.000 NB 176.800 NB		5	12	60	25.00				5				X													D10-3	E-139			
176.060 NB MED		1	36	36	9.00				2				X													R3-4	E-143			
176.140 NB		1	6	10	0.42				1				X													VD-701	154			
176.160 NB		1	144	144		144.00			2												2	787	W8X18		Bolt Tension 20.1 kips SEE FOOTING DETAIL ON SHEET 3	151				
176.488 NB		1	48	48	16.00				2												2	X				W3-5				
176.488 NB MED		1	48	48	16.00				2					X												W3-5				
176.624 NB		1	48	60	20.00				2												2	X				R2-1	E-142			
176.624 NB MED		1	48	60	20.00				2					X												R2-1	E-142			
176.676 NB		1	60	48	20.00				2												2	X					151			
176.760 NB		1	96	30	20.00																						153			
176.760 NB		1	180	108		135.00			2												2	819	W8X18		Bolt Tension 19.8 kips	151				
177.000 NB		1	12	60	5.00				1				X													D10-3	E-139			

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 DESIGN GUIDELINE".										FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	EA	EA	LB	PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(6) FILE NAME: 080159 tss_mainline.xls PLOT DATE: 5/7/2009 PROJECT LEADER: CRB DRAWN BY: BDB DESIGNED BY: PTS CHECKED BY: DAM TRAFFIC SIGN SUMMARY SHEET # 17 SHEET 76 OF 160			
SUBTOTALS SHEET 17	SF	SF	EA	SF	FT	FT	EA	LB	EA	EA	LB	EA	EA	LB												
	172.26	421.50			80.0		6	633.9	6		2364															

TRAFFIC SIGN SUMMARY SHEET 18

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	NEW SIGN POSTS														REMARKS	SIGN DETAIL						
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
										1.12 lb/ft	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0		24"	30"	WEIGHT	POST SIZE			
I-91SB 139.830 SB MED							2						X																	
140.00 SB 139.968 SB 140.800 SB	 RETAINED		6	10	0.42							X																	VD-701	154
140.000 SB 140.060 SB		1	48	48	16.00			2				X						2	X										D10-3	E-139
140.100 SB MED		1	36	12	3.00			2				X																	R6-1R	E-142
140.188 SB		1	48	48	16.00			2										2	X										W4-1R	E-150
140.256 SB		1	72	60		30.00		2										2	X										153	
140.257 SB		1	18	18	2.25			1			X		1																OM1-1	E-150
140.300 SB		1	48	60	20.00			2						X															W13-3	E-150
140.370 SB		1	96	30	20.00																								153	
140.500 SB		1	222	120		185.00		2											2		899	W8X21							Bolt Tension 28.4 kips	144
140.510 SB MED		1	144	144		144.00		2											2		728	W8X18							Bolt Tension 19.8 kips	143
140.510 SB MED		1	36	36	9.00			2				X		2															R3-4	E-143
140.653 SB		1	6	10	0.42			1			X		1																VD-701	154
140.670 SB		1	96	30	20.00																								153	
140.796 SB MED		1	216	138		207.00		2											2		853	W8X21							Bolt Tension 33.4 kips	144
140.796 SB MED		1	36	12	3.00			2				X		2															R6-1R	E-142
140.874 SB		1	48	48	16.00			2										2	X										W4-1R	E-150

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 DESIGN GUIDELINE".

						FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
						25.9	134.3				49.6	49.6				592.8	592.8												
SUBTOTALS						EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
SHEET 18																													

PROJECT NAME: **LYNDON-DERBY**
PROJECT NUMBER: **IM IR 091-3(6)**
FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
PROJECT LEADER: **CRB** DRAWN BY: **BDB**
DESIGNED BY: **PTS** CHECKED BY: **DAM**
TRAFFIC SIGN SUMMARY SHEET # 18 SHEET **77** OF **160**

TRAFFIC SIGN SUMMARY SHEET 19

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	NEW SIGN POSTS															REMARKS	SIGN DETAIL										
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL			FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
										1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	24"		30"				WEIGHT	POST SIZE					
140.933 SB		1	72	72		36.00			2										2	X								153							
140.936 SB		1	18	18	2.25				1			X																OM1-1	E-150						
141.000 SB ↓ 141.800 SB		5 ↑	12	60 -48	25.00 -4.00				5 ↑			X																D10-3	E-139						
141.042 SB		1	48	60	20.00				2						X													W13-2	E-150						
141.100 SB		1	192	84		112.00			2													2		597	W6X15		Bolt Tension 19.2 kips SEE FOOTING DETAIL ON SHEET 3	143							
141.200 SB <u>OPEN 7AM-7PM</u>		1	120	60		50.00			2										2										144						
141.267 SB		1	6	10	0.42				1			X																	VD-701	154					
141.350 SB		1	96	30	20.00																								153						
		1	216	144		216.00			2													1		1293	W10X26		Bolt Tension 30.5 kips SEE FOOTING DETAIL ON SHEET 3	144							
141.500 SB		1	6	10	0.42				1			X																	VD-701	154					
141.940 SB		1	120	60		50.00																							144						
		1	114	42		33.25			2										2										144						
142.000 SB ↓ 142.800 SB		5 ↑	12	60 -48	25.00 -4.00				5 ↑			X																	D10-3	E-139					
142.655 SB		1	36	24	6.00				2			X																	I-2	E-131					
142.913 SB		1	6	10	0.42				1			X																	VD-701	154					
143.000 SB ↓ 143.800 SB		5 ↑	12	60 -48	25.00 -4.00				5 ↑			X																	D10-3	E-139					
143.370 SB MED		1	36	36	9.00				2			X																	R3-4	E-143					
									FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA					
									34.1	97.2				68.2			205.2	360.8	467.2																
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 DESIGN GUIDELINE".									FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
SUBTOTALS SHEET 19									SF	SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA			
									152.51	497.25																									

PROJECT NAME: **LYNDON-DERBY**
PROJECT NUMBER: **IM IR 091-3(6)**

FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
PROJECT LEADER: **CRB** DRAWN BY: **BDB**
DESIGNED BY: **PTS** CHECKED BY: **DAM**
TRAFFIC SIGN SUMMARY SHEET # 19 SHEET **78** OF **160**

TRAFFIC SIGN SUMMARY SHEET 20

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POSTS		NEW SIGN POSTS																REMARKS	SIGN DETAIL			
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAME SIGN		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
										1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	24"	30"					WEIGHT	POST SIZE
													lb/ft			lb/ft														
143.785 SB		1	6	10	0.42				1				X			1													VD-701	154
144.000 SB ↑ 144.800 SB		5 +	12	60 48	25.00 4.00				5 +				X																D10-3	E-139
144.206 SB		1	6	10	0.42				1				X																VD-701	154
144.269 SB		1	36	24	6.00				2				X																I-2	E-131
144.880 SB		1	6	10	0.42				1				X																VD-701	154
145.000 SB ↑ 145.800 SB		5 +	12	60 48	25.00 4.00				5 +				X																D10-3	E-139
145.730 SB		1	6	10	0.42				1				X																VD-701	154
145.830 SB MED		1	36	36	9.00				2				X																R3-4	E-143
145.959 SB		1	6	10	0.42				1				X																VD-701	154
146.000 SB ↑ 146.800 SB		5 +	12	60 48	25.00 4.00				5 +				X																D10-3	E-139
146.089 SB		1	48	48	16.00																									152
		1	24	18	3.00				2									2	X										W16-2	
146.891 SB		1	6	10	0.42				1				X																VD-701	154
147.000 SB ↑ 147.800 SB		5 +	12	60 48	25.00 4.00				5 +				X																D10-3	E-139
147.950 SB		1	48	48	16.00																								VW-001	152
		1	30	24	5.00				2									2	X										VW-249	152

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

SUBTOTALS SHEET 20

SF 157.52
73.52


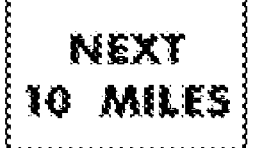

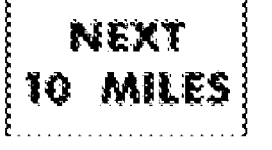

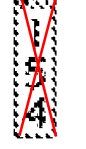



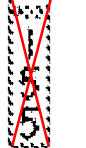







SF EA. SF

FT	FT	FT	FT	FT	FT	EA.
49.2	108.4					
FT	FT	EA.	LB	LB	LB	EA.
			433.2			
EA.	EA.	EA.	EA.	EA.	EA.	EA.
4						
LB	LB	LB	LB	EA.	EA.	EA.

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_mainline.xls	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: BDB
DESIGNED BY: PTS	CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 20	SHEET 79 OF 160

TRAFFIC SIGN SUMMARY SHEET 22

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	NO. OF POSTS	NEW SIGN POSTS															REMARKS	SIGN DETAIL					
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL			FRAME	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	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT	POST SIZE			
153.050 SB		1	48	48	16.00																						VW-001	152			
		1	30	24	5.00				2																			152			
153.050 SB MED		1	48	48	16.00																							VW-001	152		
		1	30	24	5.00				2																			152			
153.410 SB MED		1	36	36	9.00				2				X															R3-4	E-143		
154.000 SB 154.800 SB		5	12	60	25.00				5				X															D10-3	E-139		
154.342 SB		1	36	24	6.00				2				X															I-2	E-131		
154.696 SB		1	48	60	20.00				2					X														VR-132	152		
154.946 SB		1	132	36		33.00			2																			145			
155.000 SB 155.800 SB		5	12	60	25.00				5				X															D10-3	E-139		
155.146 SB		1	48	60	20.00																							R2-1	E-142		
		1	48	48	16.00				2																			VR-141	E-142		
155.246 SB		1	48	48	16.00																							VW-397	152		
		1	24	18	3.00				2					X														VP-396	152		
155.346 SB		1	30	15	3.13																							M3-3	E-135		
		1	36	36	9.00																							M1-1	E-135		
		1	36	36	9.00				1																			M1-10	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 DESIGN GUIDELINE".										FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	LB							
										85.9			141.5			547.2			558.9												
SUBTOTALS SHEET 22		SF	SF	EA.	SF			FT	FT	LB	EA.	LB	EA.	EA.	LB																
		161.13	33.00					85.9		141.5	7.9				1106.1																

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 22 SHEET **81** OF **160**

TRAFFIC SIGN SUMMARY SHEET 23

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL				
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
										1.12	2.0	3.0	1.75	2.0	2.5		3.0	4.0	4.0Mod	3.0	3.5	4.0		5.0	FTG. SIZE			
155.427 SB		1	48	36	12.00											X										R8-7	E-142	
155.620 SB MED		1	36	36	9.00							X		2												R3-4	E-143	
155.660 SB MED		1	36	36	9.00							X		2												R3-4	E-143	
155.798 SB MED		1	36	12	3.00							X		2												R6-1R	E-142	
155.891 SB		1	48	48	16.00															2	X					W4-1R	E-150	
155.980 SB		1	6	10	0.42							X		1												VD-701	154	
156.045 SB 156.000 SB 156.000 SB 156.800 SB		1 5	48 12 60	48 48 60	16.00 4.00 25.00							X X	+ 5							2	X					D10-3	E-139	
156.065 SB		1	72	60		30.00														2	X						153	
156.071 SB		1	18	18	2.25							X		1												OM1-1	E-150	
156.128 SB		1	6	10	0.42							X		1												VD-701	154	
156.128 SB		1	52	28	10.11							X		2													152	
156.163 SB		1	48	60	20.00															X						W13-2	E-150	
156.220 SB		1	96	30	20.00																						153	
156.366 SB		1	6	10	0.42							X		1												VD-701	154	
156.380 SB		1	144	144		144.00																					145	
156.437 SB		1	6	10	0.42							X		1												VD-701	154	

FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	EA	EA	LB
42.3	139.7					47.0	68.2			387.6			4	4	1816
SUBTOTALS SHEET 23			SF	SF	EA	SF	FT	FT	EA	LB	EA	EA	EA	EA	LB
			144.04	314.00			182.0		4	387.6					

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 DESIGN GUIDELINE".

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)
 FILE NAME: 080159 tss mainline.xls PLOT DATE: 5/7/2009
 PROJECT LEADER: CRB DRAWN BY: BDB
 DESIGNED BY: PTS CHECKED BY: DAM
 TRAFFIC SIGN SUMMARY SHEET # 23 SHEET 82 OF 160

TRAFFIC SIGN SUMMARY SHEET 25

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL					
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)			W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											1.12	lb/ft	2.0	3.0	1.75	2.0		2.5	3.0	4.0	4.0 Mod		3.0	3.5	4.0			5.0
160.660 SB		1	132	36		33.00			2									2	X							146		
160.826 SB		1	48	60	20.00																						R2-1	E-142
		1	48	48	16.00				2									2		X							VR-141	E-142
160.926 SB		1	48	48	16.00																						VW-397	152
		1	24	18	3.00				2									2	X								VP-396	152
161.000 SB 161.800 SB		5 4	12	60 48	25.00 4.00				5 4			X															D10-3	E-139
161.026 SB		1	30	15	3.13																						M3-3	E-135
		1	36	36	9.00																						M1-1	E-135
		1	36	36	9.00				1									1	X								M1-10	E-135
161.080 SB MED		1	36	36	9.00				2			X		2													R3-4	E-143
161.107 SB		1	48	36	12.00				2									2	X								R8-7	E-142
161.480 SB		1	6	10	0.42				1			X		1													VD-701	154
161.547 SB MED		1	36	12	3.00				2			X		2													R6-1R	E-142
161.607 SB		1	48	48	16.00				2									2	X								W4-1R	E-150
161.676 SB		1	72	60		30.00			2									2	X									153
161.684 SB		1	18	18	2.25				1			X		1													OM1-1	E-150
161.740 SB		1	6	10	0.42				1			X		1													VD-701	154

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 DESIGN GUIDELINE".					SUBTOTALS SHEET 25: SF 143.80, 123.22; SF 63.00; EA. SF					FT 99.0; FT 26.1, 72.9; EA. LB 13; LB 1379.8; EA. EA. LB					PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(6) FILE NAME: 080159_tss_mainline.xls; PLOT DATE: 5/7/2009 PROJECT LEADER: CRB; DRAWN BY: BDB DESIGNED BY: PTS; CHECKED BY: DAM TRAFFIC SIGN SUMMARY SHEET # 25; SHEET 84 OF 160				
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TRAFFIC SIGN SUMMARY SHEET 26

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RETURN	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL					
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (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	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT	POST SIZE			
																												lb/ft		
161.745 SB		1	24	30	5.00				2										2	X							W13-2	E-150		
161.800 SB		1	96	30	20.00																							153		
		1	186	120		155.00			2													2	643	W8X18		Bolt Tension 23.3 kips	147			
161.865 SB MED		1	36	36	9.00				2		X																R3-4	E-143		
162.000 SB 162.800 SB		5	12	60	25.00				5		X																D10-3	E-139		
162.050 SB		1	144	144		144.00			2													2	974	W8X18		Bolt Tension 21.1 kips	147			
162.220 SB		1	96	30	20.00																							153		
		1	144	138		138.00																						147		
		1	96	48		32.00			2													2	912	W8X21		Bolt Tension 30 kips	153			
162.420 SB		1	150	90		93.75			2										2							X		147		
162.710 SB		1	96	30	20.00																							153		
		1	144	144		144.00			2													2	914	W8X21		Bolt Tension 28.4 kips SEE FOOTING DETAIL ON SHEET 3	146			
163.000 SB 163.800 SB		5	12	60	25.00				5		X																	D10-3	E-139	
163.180 SB		1	6	10	0.42				1		X																VD-701	154		
163.270 SB MED		1	36	36	9.00				2		X																R3-4	E-143		
163.310 SB MED		1	36	36	9.00				2		X																R3-4	E-143		
163.360 SB		1	48	48	16.00				2										2	X							W8-13	E-150		

FT	FT	FT	FT	FT	FT	EA.	LB	LB	LB	LB	LB	LB	EA.	EA.	LB
			8.2							418.0			502.3		
SUBTOTALS			SF			EA.	SF			EA.			EA.		
SHEET 26			173.42				706.75			128.8			3443		

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159 tss mainline.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 26 SHEET **85** OF **160**

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 DESIGN GUIDELINE".

TRAFFIC SIGN SUMMARY SHEET 27

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RELATIVE TO SALVAGE	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL						
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											lb/ft	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT	POST SIZE				
163.500 SB		1	6	10	0.42				1				X													VD-701	154				
163.534 SB		1	36	24	6.00				2				X													I-2	E-131				
164.000 SB ↓ 164.800 SB		5 +	12	60 -48	25.00 -4.00				5 +				X													D10-3	E-139				
164.205 SB		1	36	24	6.00				2				X													I-2	E-131				
164.250 SB		1	6	10	0.42				1				X													VD-701	154				
165.000 SB ↓ 165.800 SB		5 +	12	60 -48	25.00 -4.00				5 +				X													D10-3	E-139				
165.820 SB		1	6	10	0.42				1				X													VD-701	154				
166.000 SB ↓ 166.800 SB		5 +	12	60 -48	25.00 -4.00				5 +				X													D10-3	E-139				
166.538 SB		1	6	10	0.42				1				X													VD-701	154				
166.560 SB MED		1	36	36	9.00				2				X													R3-4	E-143				
166.659 SB MED		1	36	12	3.00				2				X													R6-1R	E-142				
166.779 SB		1	48	48	16.00				2						2	X										W4-1R	E-150				
166.935 SB		1	90	136	85.00				2						2											X	148				
166.941		1	18	18	2.25				1				X													OM1-1	E-150				
167.000 SB ↓ 167.800 SB		5 +	12	60 -48	25.00 -4.00				5 +				X													D10-3	E-139				
167.065 SB		1	48	60	20.00				2						2	X										W13-2	E-150				
167.160 SB		1	156	84	91.00				2						2											X	148				

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 DESIGN GUIDELINE".				FT	FT	FT	FT	FT	FT	EA.	LB	LB	LB	LB	LB	EA.	EA.	LB
							42.3	170.9						418.0			994.4	
SUBTOTALS SHEET 27				SF	SF	EA.	SF	FT	FT	EA.	LB	EA.	EA.	LB	EA.	EA.	LB	
				163.93	176.00			213.2		8				1412.4				

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159 tss mainline.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 27 SHEET **86** OF **160**

TRAFFIC SIGN SUMMARY SHEET 28

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL									
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAMING SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	FND-ACTION	3.0		3.5	4.0	5.0				24"	30"	WEIGHT	POST SIZE
167.310 SB		1	102	54		38.25																						148				
		1	102	24	17.00				2																				148			
167.700 SB		1	120	84		70.00			2																				148			
168.000 SB 168.800 SB		5 1	12	60 48	25.00 4.00				5 1				X																	D10-3	E-139	
168.010 SB MED		1	36	36	9.00				2				X																	R3-4	E-143	
168.024 SB		1	36	24	6.00				2				X																	I-2	E-131	
168.200 SB		1	156	84		91.00			2													2	504	W6X12					Bolt Tension 12 kips	148		
168.550 SB		1	48	48	16.00																									VW-001	152	
		1	30	24	5.00				2													2	X							VW-249	152	
168.550 SB MED		1	48	48	16.00																									VW-001	152	
		1	30	24	5.00				2													2	X							VW-249	152	
168.950 SB		1	48	60	20.00				2					X																VR-132	152	
169.000 SB 169.800 SB		5 1	12	60 48	25.00 4.00				5 1				X																		D10-3	E-139
169.200 SB		1	132	36		33.00			2																						148	
169.380 SB		1	6	10	0.42				1				X																		VD-701	154
169.520 SB		1	48	60	20.00																										R2-1	E-142
		1	48	48	16.00				2																						VR-141	E-142

<p>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 DESIGN GUIDELINE".</p>										FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	LB			
										8.2	85.9		71.6	440.8	585.9	1111.1											
										FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA		
										180.42	232.25																
SUBTOTALS SHEET 28										180.42	232.25																

PROJECT NAME: LYNDON-DERBY
 PROJECT NUMBER: IM IR 091-3(6)
 FILE NAME: 080159 tss mainline.xls
 PROJECT LEADER: CRB
 DESIGNED BY: PTS
 TRAFFIC SIGN SUMMARY SHEET # 28
 PLOT DATE: 5/7/2009
 DRAWN BY: BDB
 CHECKED BY: DAM
 SHEET 87 OF 160

TRAFFIC SIGN SUMMARY SHEET 29

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST RETAIN	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)			ANCHOR SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL			FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.12	2.0	3.0	1.75	2.0	2.5		3.0	4.0	4.0Mod	FND-ATION		3.0 3.5 4.0 5.0			FTG. SIZE	WEIGHT	POST SIZE			
169.620 SB		1		48	48	16.00																				VW-397	152					
		1		24	18	3.00			2																		VP-396	152				
169.720 SB		1		30	15	3.13																					M3-3	E-135				
		1		36	36	9.00																					M1-1	E-135				
		1		36	36	9.00			1																			M1-10	E-135			
169.801 SB		1		48	36	12.00			2																			R8-7	E-142			
169.822 SB MED		1		36	36	9.00			2			X																R3-4	E-143			
169.960 SB MED		1		36	12	3.00			2			X																R6-1R	E-142			
170.000 SB 170.800		5		12	60	25.00			5			X																	D10-3	E-139		
170.075 SB		1		48	48	16.00			2																				W4-1R	E-150		
170.130 SB		1		6	10	0.42			1			X																	VD-701	154		
170.295 SB		1		72	60		30.00		2																					153		
170.304 SB		1		18	18	2.25			1			X																	OM1-1	E-150		
170.366 SB MED		1		36	36	9.00			2			X																	R3-4	E-143		
170.430 SB		1		96	30	20.00																								153		
		1		216	102		153.00																							149		
		1		30	30	6.25			2																2	937	W8X21	Bolt Tension 28.4 kips VD-683 SEE FOOTING DETAIL ON SHEET 3	152			
		SUBTOTALS SHEET 29		SF	SF	EA.	SF	FT			FT			EA.	LB			EA.	LB			EA.	EA.	LB								
				143.05	183.00			17.9			105.5				896.8			2	EA.	937												

PROJECT NAME: **LYNDON-DERBY**
PROJECT NUMBER: **IM IR 091-3(6)**
FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
PROJECT LEADER: **CRB** DRAWN BY: **BDB**
DESIGNED BY: **PTS** CHECKED BY: **DAM**
TRAFFIC SIGN SUMMARY SHEET # 29 SHEET **88** OF **160**

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 DESIGN GUIDELINE".

TRAFFIC SIGN SUMMARY SHEET 30

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NEW SIGN POSTS																SIGN DETAIL						
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	NO OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		REMARKS	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											1.12	2.0	3.0	1.75	2.0	2.5		3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT				POST SIZE	
170.670 SB		1	144	144		144.00			2														2	814	W8X18	Bolt Tension 20 kips	149				
171.000 SB 171.800 SB		5 4	12	60 48	25.00 4.00				5 4				X													D10-3		E-139			
171.080 SB		1	96	30	20.00																							153			
		1	216	108	162.00																								149		
		1	162	24	27.00				2														2	973	W10X22	Bolt Tension 28.4 kips	153				
171.350 SB		1	204	90	127.50				2														2	774	W8X18	Bolt Tension 19.2 kips SEE FOOTING DETAIL ON SHEET 3	149				
171.560 SB		1	96	30	20.00																								153		
		1	216	114	171.00				2														2	663	W8X18	Bolt Tension 24.4 kips SEE FOOTING DETAIL ON SHEET 3	148				
171.660 SB		1	48	48	16.00																								152		
		1	30	24	5.00				2														2	X					152		
171.660 SB MED		1	48	48	16.00																								152		
		1	30	24	5.00				2														2	X					152		
171.790 SB		1	48	60	20.00																								R2-1	E-142	
		1	48	48	16.00				2														2		X				VR-141	E-142	
171.890 SB		1	48	48	16.00																								VW-397	152	
		1	24	18	3.00				2														2	X					VP-396	152	

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 DESIGN GUIDELINE".		SUBTOTALS SHEET 30	SF 162.00 141.00	SF 631.50	EA. 	SF 	FT 	FT 11.4	EA. 	LB 	EA. 8	LB 968.6	EA. 8	EA. 	LB 3224	PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(6) FILE NAME: 080159 tss mainline.xls PROJECT LEADER: CRB DESIGNED BY: PTS TRAFFIC SIGN SUMMARY SHEET # 30	PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 89 OF 160
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TRAFFIC SIGN SUMMARY SHEET 31

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL						
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											1.12	2.0	3.0	1.75	2.0	2.5			3.0	4.0	4.0Mod	3.0	3.5		4.0	5.0	FTG. SIZE				WEIGHT
171.990 SB		1	30	15	3.13																					M3-3	E-135				
		1	36	36	9.00																					M1-1	E-135				
		1	36	36	9.00				1										1	X						M1-10	E-135				
172.000 SB 172.800 SB		5	12	60	25.00				5				X													D10-3	E-139				
172.020 SB MED		1	36	36	9.00				2				X													R3-4	E-143				
172.110 SB		1	42	28	8.17				2				X														152				
172.111 SB		1	6	10	0.42				1				X													VD-701	154				
172.300 SB		1	48	36	12.00				2										2	X						R8-7	E-142				
172.401 SB		1	6	10	0.42				1				X													VD-701	154				
172.460 SB MED		1	36	12	3.00				2				X													R6-1R	E-142				
172.552 SB		1	48	48	16.00				2					X												W4-1R	E-150				
172.633 SB		1	72	60		30.00			2										2	X							153				
172.636 SB		1	18	18	2.25				1				X													OM1-1	E-150				
172.700 SB		1	48	60	20.00				2										2	X						W13-2	E-150				
172.800 SB		1	96	30	20.00																						153				
		1	210	126		183.75																					150				
		1	30	30	6.25				2															2	822	W8X21	Bolt Tension 28.4 kips VD-551 SEE FOOTING DETAIL ON SHEET 3	152			
										FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	LB							
													25.9	102.5			49.6			691.6											
										}			}			}			}												
										FT	FT	FT	FT	FT	EA	LB	EA	EA	LB	EA	EA	LB									
										143.64	213.75																				
										107.64																					

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 DESIGN GUIDELINE".

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 31 SHEET **90** OF **160**

TRAFFIC SIGN SUMMARY SHEET 32

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																		REMARKS	SIGN DETAIL			
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL						SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)			W-SHAPE STEEL			FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											lb/ft		1.75	2.0	2.5	3.0	4.0	4.0Mod	lb/ft		lb/ft		lb/ft		FTG. SIZE		WEIGHT					POST SIZE
											1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7	FND-ACTION	7.6	9.0	10.8	14.6	24"	30"						
172.972 SB MED		1	36	36	9.00																						R3-4	E-143				
173.000 SB 173.800 SB		5	12	60	25.00																						D10-3	E-139				
173.100 SB		1	144	144		144.00																	2	863	W8X18	Bolt Tension 20.6 kips SEE FOOTING DETAIL ON SHEET 3	150					
173.320 SB		1	96	30	20.00																							153				
		1	210	138		201.25																						150				
173.550 SB		1	180	84		105.00																						149				
173.700 SB		1	96	30	20.00																							153				
		1	210	144		210.00																						149				
174.450 SB 174.000 SB 174.000 SB 174.800 SB		1	132	66		60.50																						D10-3	E-139			
174.110 SB		5	12	60	25.00																							148				
174.460 SB MED		1	36	36	9.00																							R3-4	E-143			
174.580 SB		1	6	10	0.42																							154				
174.920 SB		1	72	60		30.00																						146				
175.000 SB 175.600 SB		4	12	60	20.00																							D10-3	E-139			
175.150 SB		1	48	60	20.00																							152				
175.280 SB		1	6	10	0.42																							154				
175.400 SB		1	132	36		33.00																						150				

FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	LB
16.4			99.2				586.8			225.0				
SUBTOTALS		SF	SF	EA	SF		FT	FT	EA	EA	EA	EA	EA	EA
SHEET 32		148.84	833.25				115.6		8					3253

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_mainline.xls PLOT DATE: 5/7/2009
PROJECT LEADER: CRB DRAWN BY: BDB
DESIGNED BY: PTS CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 32 SHEET 91 OF 160

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 DESIGN GUIDELINE".

TRAFFIC SIGN SUMMARY SHEET 33

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	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 DIA (in)			TUBULAR STEEL DIA (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	4.0Mod	3.0	3.5	4.0	5.0		FTG. SIZE		WEIGHT	POST SIZE			
175.710 SB		1		48	60	20.00																					R2-1			E-142		
		1		48	48	16.00			2																		VR-141	E-142				
175.805 SB		1		48	48	16.00																					VW-397	152				
		1		24	18	3.00			2																		VP-396	152				
175.840 SB		1		6	10	0.42			1																		VD-701	154				
175.900 SB		1		30	15	3.13																					M3-3	E-135				
		1		36	36	9.00																					M1-1	E-135				
		1		36	36	9.00			1																		M1-10	E-135				
175.980 SB		1		48	36	12.00			2																		R8-7	E-142				
176.000 SB		5		12	60	25.00			5																		D10-3	E-139				
176.080 SB MED		1		36	36	9.00			2																		R3-4	E-143				
176.106 SB		1		6	10	0.42			1																		VD-701	154				
176.208 SB MED		1		36	12	3.00			2																		R6-1R	E-142				
176.363 SB		1		48	48	16.00			2																		W4-1R	E-150				
176.560 SB		1		78	78	42.25			2																			153				
176.570 SB		1		18	18	2.25			1																		OM1-1	E-150				
176.700 SB		1		102	78	55.25			2																			151				

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 DESIGN GUIDELINE".

SUBTOTALS SHEET 33	SF 144.22 123.22	SF 97.50	EA.	SF	FT	FT	FT	EA.	LB	LB	LB	EA.	EA.	LB
					98.8				69.9					1370.9

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 33 SHEET **92** OF **160**

TRAFFIC SIGN SUMMARY SHEET 34

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL							
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAME	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	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE									
176.800 SB		1	60	48	20.00				2										X															151
176.900 SB		1	168	102		119.00																												151
		1	168	24		28.00			2													2	843	W8X18			Bolt Tension 19.2 kips		151					
177.000 SB		1	12	60 48	5.00 4.00				1					X	1																	D10-3	E-139	

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 DESIGN GUIDELINE".

									FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	EA	EA	LB
													11.4			69.6						
SHEET TOTALS		SF	SF	EA.	SF			FT	FT	EA.	EA.	LB	LB	EA.	EA.	LB	EA.	EA.	EA.	EA.	EA.	LB
		25.00	147.00						11.4			69.6		2		843						

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 34 SHEET **93** OF **160**

TRAFFIC SIGN SUMMARY SHEET 36

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				NEW SIGN POSTS												REMARKS	SIGN DETAIL										
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	EXIST POST	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)				TUBULAR STEEL DIA (in)			W-SHAPE STEEL			FRAME	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	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE
0.233 RAMP A LT		1	30	30	6.25																				R1-1 BACK TO BACK R4-7	E-143 E-144					
		1	18	18	2.25				1		X														OM1-1	E-150					
INT #24 0.030 RAMP B RT		1	36	36	9.00																				VR-046	E-142					
		1	36	36	9.00				2																VR-002	E-142					
0.090 - 0.150 LT		4	18	24	12.00				4		X															W1-8 TYPE IX SHEETING (BLACK ON YELLOW)	E-150				
0.176 RAMP B RT		1	24	24	4.00				1		X															R3-2	E-143				
INT #24 0.031 RAMP C RT		1	30	30	6.25																					W1-11					
		1	18	18	2.25				2		X															W13-1	E-155				
0.030 - 0.150 LT RAMP C		7	18	24	21.00				7		X															W1-8 TYPE IX SHEETING (BLACK ON YELLOW)	E-150				
0.096 RAMP C RT		1	36	36	9.00				2		X															W3-1a	E-150				

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 DESIGN GUIDELINE".

SUBTOTALS SHEET 36			SF	SF	EA.	SF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
			86.00																												

PROJECT NAME: LYNDON-DERBY	
PROJECT NUMBER: IM IR 091-3(6)	
FILE NAME: 080159_tss_interchanges.x	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: BDB
DESIGNED BY: PTS	CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 36	SHEET 95 OF 160

TRAFFIC SIGN SUMMARY SHEET 39

MILE MARKER, 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 DIA (in)			TUBULAR STEEL DIA (in)			W-SHAPE STEEL			FRAME	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	3.0	3.5	4.0	5.0		FTG. SIZE				WEIGHT
1.688 VT 122 RT		1		24	12	2.00																			M3-1	E-136B				
		1		24	12	2.00																			M3-3	E-135				
		1		24	12	2.00																			M3-1	E-135				
		1		30	24	5.00																			M1-5	E-136B				
		1		24	24	4.00																			M1-1	E-135				
		1		24	24	4.00																			M1-1	E-135				
		1		21	15	2.19																			M6-3	E-136B				
		1		21	15	2.19																			M6-3	E-135				
		1		21	15	2.19			2										2 X					#3	M6-1	E-135				
1.707 VT 122 LT		1		24	12	2.00																			M3-3	E-136B				
		1		24	12	2.00																			M3-1	E-136B				
		1		30	24	5.00																			M1-5	E-136B				
		1		30	24	5.00																			M1-5	E-136B				
		1		21	15	2.19																			M6-1	E-136B				
		1		21	15	2.19																			#2	M6-1	E-136B			
		1		24	12	2.00																			M4-5	E-136A				
		1		24	12	2.00																			M4-5	E-136B				
		1		24	24	4.00																			M1-4	E-136A				
		1		30	24	5.00																				M1-5	E-136B			
		1		21	15	2.19																			M6-1	E-136A				
		1		21	15	2.19			2																#2	M6-1	E-136B			
1.710 VT 122 LT		1		24	12	2.00																			M3-1	E-135				
		1		24	24	4.00																			M1-1	E-135				
1.790 VT 122 LT		1		21	15	2.19			1				X												M6-1	E-135				
		1		72	12	6.00																			D1-1a	E-123				
		1		72	12	6.00			2				X												D1-1a	E-123				
1.840 VT 122 LT		1		30	30	6.25			2				X													W11-6H FOLDING/HINGED	E-153			
1.863 VT 122 LT																							1							
		1		30	30	6.25			1				X													R1-1	E-143			



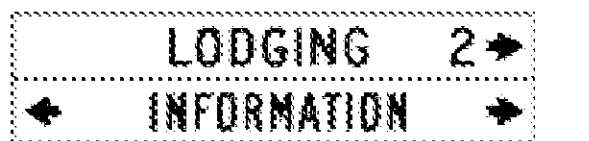




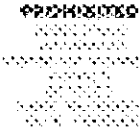
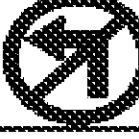




FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".		FT FT FT FT FT FT EA LB LB LB LB LB LB LB LB LB LB LB 73.7 428.0															PROJECT NAME: LYNDON-DERBY		
SUBTOTALS SHEET 39		SF 102.21 EA. 1															PROJECT NUMBER: IM IR 091-3(6)		
SF 94.02		EA. 4															FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009		
		EA. 1															PROJECT LEADER: CRB DRAWN BY: BDB		
		EA. 1															DESIGNED BY: PTS CHECKED BY: DAM		
		EA. 1															TRAFFIC SIGN SUMMARY SHEET # 39 SHEET 98 OF 160		

TRAFFIC SIGN SUMMARY SHEET 41

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL						
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FRAME	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	3.0	3.5	4.0		5.0	FTG. SIZE	WEIGHT	POST SIZE			
2.075 VT 122 LT		1	30	30	6.25				1			X	1												R1-1	E-143				
2.092 VT 122 RT		1	72	12	6.00				2			X	2												D2-1	E-123				
2.100 VT 122 LT		1	72	12	6.00				2																D1-1a	E-123				
		1	72	12	6.00				2											2	X				D1-1a	E-123				
2.150 VT 122 LT		1	21	15	2.19																					M2-1	E-135			
		1	24	24	4.00				1			X	1													M1-1	E-135			
INT #25 0.090 RAMP A RT		1	36	36	9.00				2			X	2														W3-1a	E-150		
0.128 RAMP A RT		1	24	12	2.00																						M3-3	E-136B		
		1	24	24	4.00																						M3-1	E-136B		
		1	24	24	4.00																						M4-5	E-136A		
		1	24	24	4.00																						M1-5	E-136B		
		1	24	24	4.00																						M1-5	E-136B		
		1	24	24	4.00																						M1-4	E-136A		
		1	21	15	2.19																							M6-1	E-136B	
		1	21	15	2.19																							M6-1	E-136B	
		1	21	15	2.19				2												2	X		#3			M6-1	E-136A		
0.166 RAMP A RT		1	72	12	6.00																							D1-1a	E-123	
		1	72	12	6.00																							D1-1a	E-123	
		1	72	12	6.00				2																			D1-1a	E-123	
0.204 RAMP A LT		1	36	24	6.00																							R5-1a	E-143	
		1	24	24	4.00				2			X	2															R9-4a	E-143	
											FT	FT	FT	FT	FT	FT	EA.	LB	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	
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 DESIGN GUIDELINE".																														
SUBTOTALS SHEET 41					SF	SF	EA.	SF							FT	FT	EA.	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	
					110.01										116.4		6	541.3												

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009
PROJECT LEADER: CRB DRAWN BY: BDB
DESIGNED BY: PTS CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 41 SHEET 100 OF 160

TRAFFIC SIGN SUMMARY SHEET 42

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				NEW SIGN POSTS															REMARKS	SIGN DETAIL							
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	EXIST POST R E T A I N	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAM E S I G N E	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	3.0	3.5	4.0		5.0	FTG. SIZE		WEIGHT				POST SIZE
1.12	2.0	3.0	1.88	2.42	3.35	ANCHOR SLEEVE	3.0	4.0			4.0	FND-ATION	7.6	9.0	10.8	14.6	24"	30"	WEIGHT	POST SIZE											
0.204 RAMP A RT	 	1	72	10	5.00																								VD-502G VD-502F R5-1a BACK TO BACK	E-133	
		1	72	10	5.00																										E-133
		1	36	24	6.00																										
		1	72	10	5.00																									VD-502L VD-502I	E-133
		1	72	10	5.00																										E-133
		1	72	10	5.00																										
0.251 RAMP A RT	 	1	30	30	6.25																								R1-1 BACK TO BACK R5-1	E-143	
		1	30	30	6.25																										E-143
		1	36	12	3.00																										
0.251 RAMP A LT	 	1	36	12	3.00																								R6-1L BACK TO BACK R6-1R	E-142	
		1	36	12	3.00																										E-142
		1	30	30	6.25																										
0.030 RAMP B RT		1	36	36	9.00																								VR-046	E-142	
		1	36	36	9.00																										E-142
		1	36	36	9.00																										
0.152 RAMP B RT		1	24	24	4.00																						R3-2	E-143			
0.045 RAMP C RT		1	36	36	9.00																						W3-1a	E-150			
0.075 RAMP C RT		1	24	12	2.00																								M3-1 M4-5 M3-3	E-136B	
		1	24	12	2.00																									E-136A	
		1	24	12	2.00																										E-136B
		1	24	24	4.00																								M1-5 M1-4 M1-5	E-136B	
		1	24	24	4.00																									E-136A	
		1	24	24	4.00																										E-136B
		1	21	15	2.19																								M6-1 M6-1 M6-1	E-136B	
		1	21	15	2.19																									E-136A	
		1	21	15	2.19																										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 DESIGN GUIDELINE".

								FT	FT	FT		EA.	LB	LB	LB		EA.	EA.	LB
								68.1					558.0						
SUBTOTALS SHEET 42	SF	SF	EA.	SF				FT	FT			EA.	LB	LB	LB		EA.	EA.	LB
	123.57							68.1				6	558.0						

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009
PROJECT LEADER: CRB DRAWN BY: BDB
DESIGNED BY: PTS CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 42 SHEET 101 OF 160

TRAFFIC SIGN SUMMARY SHEET 47

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING 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 DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0		5.0	FTG. SIZE			
INT #26 0.032 RAMP B LT		1	18	18	2.25				1				X													OM1-1	E-150		
0.065 RAMP B RT		1			3.90				1				X													R1-2 36"X36"X36"	E-146		
0.095 RAMP B RT		1	36	36	9.00																					VR-046	E-142		
		1	36	36	9.00				2																	VR-002	E-142		
0.100-0.160 LT RAMP B		3	18	24	9.00				3				X													W1-8 TYPE IX SHEETING (BLACK ON YELLOW)	E-150		
0.120 RAMP B LT		1	30	30	6.25																					W1-11			
		1	18	18	2.25				2				X													W13-1	E-155		
0.181 RAMP B RT		1	24	24	4.00				1				X													R3-2	E-143		
INT #26 0.055 RAMP C RT		1	36	36	9.00				2				X													W3-1a	E-150		
0.070 - 0.150 LT RAMP C		5	18	24	15.00				5				X													W1-8 TYPE IX SHEETING (BLACK ON YELLOW)	E-150		
0.090 RAMP C RT		1	24	12	2.00																					M3-3	E-136A		
		1	24	12	2.00																					M3-1	E-136A		
		1	24	24	4.00																					M1-4	E-136A		
		1	24	24	4.00																					M1-4	E-136A		
		1	21	15	2.19																					M6-1	E-136A		
		1	21	15	2.19																			#2	M6-2	E-136A			
		1	24	12	2.00																					M3-2	E-136B		
		1	24	12	2.00																					M3-4	E-136B		
		1	24	24	4.00																					M1-5	E-136B		
		1	24	24	4.00																					M1-5	E-136B		
		1	21	15	2.19																					M6-1	E-136B		
		1	21	15	2.19				2																#2	M6-2	E-136B		
<p>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 DESIGN GUIDELINE".</p>										<p>FT FT FT FT FT FT EA LB LB LB LB LB LB LB LB LB LB LB LB</p> <p>9.5 191.9 EA 426.5</p>														<p>PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(6)</p>					
SUBTOTALS SHEET 47		SF	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	
		104.66	102.41																										
										<p>6-4 201.4 426.5 6-4 426.5</p>														<p>FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009 PROJECT LEADER: CRB DRAWN BY: BDB DESIGNED BY: PTS CHECKED BY: DAM TRAFFIC SIGN SUMMARY SHEET # 47 SHEET 106 OF 160</p>					

TRAFFIC SIGN SUMMARY SHEET 49

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RE-TAILING	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 DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAMING	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	3.0	3.5	4.0	5.0	FTG. SIZE					24"	30"	WEIGHT	POST SIZE
0.130 - 0.170 LT RAMP D		3	18	24	9.00							X													W1-8 TYPE IX SHEETING (BLACK ON YELLOW)		E-150				
0.215 RAMP D RT		1	24	24	4.00							X															E-143				
INT #26 10.469 LT US 5 BARTON		1	30	30	6.25							X																E-143			
10.469 RT US 5 BARTON																															
		1	30	30	6.25							X																E-143			
10.475 RT US 5 BARTON		1	24	12	2.00																							E-136A			
		1	24	12	2.00																							E-135			
		1	24	24	4.00																							E-136A			
		1	24	24	4.00																							E-135			
		1	21	15	2.19																							E-136A			
		1	21	15	2.19																							E-135			
		1	24	12	2.00																							E-136B			
		1	24	12	2.00																							E-136B			
		1	24	24	4.00																							E-136B			
		1	24	24	4.00																							E-136B			
		1	21	15	2.19																							E-136B			
10.486 CL US 5 BARTON		1	24	30	5.00																							E-144			
		1	18	18	2.25							X																E-150			
10.492 LT US 5 BARTON		1	24	12	2.00																							E-136B			
		1	24	12	2.00																							E-136A			
		1	24	24	4.00																							E-136B			
		1	24	24	4.00																							E-136A			
		1	21	15	2.19																							E-136B			
		1	21	15	2.19																							E-136A			

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 DESIGN GUIDELINE".

SUBTOTALS SHEET 49	SF	SF	EA.	SF	EA.	1	FT	FT	95.7	EA.	4	LB	LB	419.6	EA.	EA.	LB
	81.89																

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_interchanges.x** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 49 SHEET **108** OF **160**

TRAFFIC SIGN SUMMARY SHEET 50

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RETAIN	NO. OF POSTS	NEW SIGN POSTS															REMARKS	SIGN DETAIL								
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL					FR FRAME	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	4.0	FND- ATION	3.0	3.5	4.0		5.0	FTG. SIZE	24"				30"	WEIGHT	POST SIZE
10.506 RT US 5 BARTON		1	24	12	2.00																						M3-1	E-136A						
		1	24	12	2.00																							M3-2	E-135					
		1	24	24	4.00																							M1-4	E-136A					
		1	24	24	4.00																							M1-1	E-135					
		1	21	15	2.19																							M6-3	E-136A					
		1	21	15	2.19																		#2				M6-3	E-135						
		1	24	12	2.00																							M3-4	E-136B					
		1	24	12	2.00																							M3-1	E-135					
		1	24	24	4.00																							M1-5	E-136B					
		1	24	24	4.00																							M1-1	E-135					
	1	21	15	2.19																							M6-3	E-136B						
	1	21	15	2.19					2																		M6-1	E-135						
10.507 RT US 5 BARTON		1	24	12	2.00																							M3-1	E-135					
		1	24	24	4.00																						M1-1	E-135						
		1	21	15	2.19					1																		M6-1	E-135					
10.516 CL US 5 BARTON		1	24	30	5.00																							R4-7	E-144					
			1	18	18	2.25					1																	OM1-1	E-150					
10.522 LT US 5 BARTON		1	24	12	2.00																							M3-3	E-136A					
		1	24	12	2.00																						M3-2	E-136B						
		1	24	24	4.00																							M1-4	E-136A					
		1	24	24	4.00																							M1-5	E-136B					
		1	21	15	2.19																								M6-1	E-136A				
1		21	15	2.19					2																		M6-1	E-136B						
10.527 RT US 5 BARTON		1	30	30	6.25																							R1-1	E-143					
		1	30	30	6.25																						BACK TO BACK	R5-1	E-143					
		1	36	12	3.00																							R6-1L	E-142					
		1	36	12	3.00					1																		BACK TO BACK	R6-1R	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 DESIGN GUIDELINE".

SUBTOTALS SHEET 50	SF	SF	EA.	SF	FT	FT	FT	EA.	LB	EA.	LB	EA.	EA.	LB
	83.08				41.0		2		419.6					

PROJECT NAME: **LYNDON-DERBY**
PROJECT NUMBER: **IM IR 091-3(6)**

FILE NAME: **080159_tss_interchanges.x** PLOT DATE: **5/7/2009**
PROJECT LEADER: **CRB** DRAWN BY: **BDB**
DESIGNED BY: **PTS** CHECKED BY: **DAM**
TRAFFIC SIGN SUMMARY SHEET # 50 SHEET **109** OF **160**

TRAFFIC SIGN SUMMARY SHEET 51




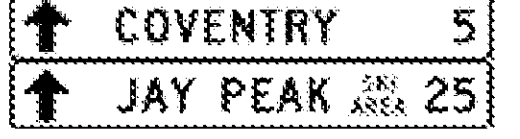
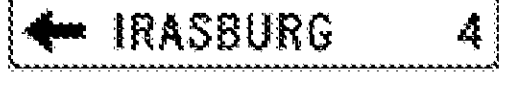


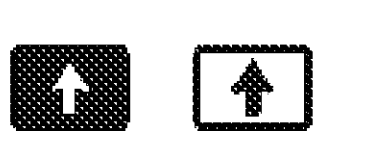



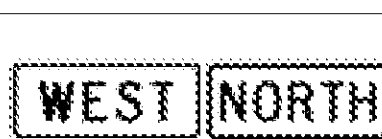

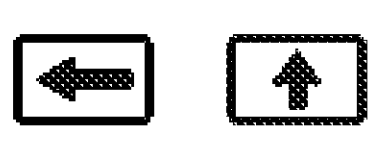




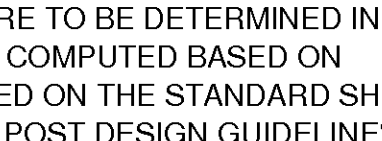

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST TYPE	NO. OF POSTS	NEW SIGN POSTS																				REMARKS	SIGN DETAIL	
										FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	FTG. SIZE		WEIGHT		POST SIZE								
10.529 LT US 5 BARTON		1	24	12	2.00																					M3-1	E-135					
		1	24	24	4.00																					M1-1	E-135					
		1	21	15	2.19			1			X		1													M6-1	E-135					
10.529 RT US 5 BARTON		1	24	30	5.00																					R4-7	E-144					
		1	18	18	2.25			1			X		1	1												OM1-1	E-150					
10.574 LT US 5 BARTON		1	30	30	6.25			1			X		1													VR-921	E-145A					
10.610 RT US 5 BARTON		1	24	30	5.00			1			X		1													R2-1	E-142					
10.612 LT US 5 BARTON		1	24	12	2.00																					M3-1	E-135					
		1	24	12	2.00																					M3-3	E-136A					
		1	24	24	4.00																					M1-1	E-135					
		1	24	24	4.00																					M1-4	E-136A					
		1	21	15	2.19																					M6-1	E-135					
		1	21	15	2.19			2							2	X							#2		M5-1	E-136A						
10.650 LT US 5 BARTON		1	72	12	6.00				2		X		2													D1-1a	E-123					
10.690 RT US 5 BARTON		1	72	12	6.00				2		X		2													D1-1a	E-123					
10.736 LT US 5 BARTON		1	36	36	9.00				2		X		2													W12-2	E-155					
10.750 RT US 5 BARTON		1	24	12	2.00																					M3-3	E-135					
		1	24	24	4.00																					M1-1	E-135					
		1	21	15	2.19				1		X		1													M6-2	E-135					
10.775 LT US 5 BARTON		1	24	30	5.00				1		X		1													R2-1	E-142					
		SUBTOTALS		SF	SF	EA.	SF		EA.	FT	FT	EA.	LB	EA.	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.									
		SHEET 51		83.26					1	172.6				2	177.1																	

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009
PROJECT LEADER: CRB DRAWN BY: BDB
DESIGNED BY: PTS CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 51 SHEET 110 OF 160

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 DESIGN GUIDELINE".

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 53

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING 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 DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
											lb/ft	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5		4.0	5.0	FTG. SIZE			WEIGHT	POST SIZE		
																														1.12	2.0
0.070 RT US 5 IRASBURG		1	24	12	2.00																					M3-1	E-136A				
		1	24	12	2.00																						M3-1	E-136B			
		1	24	24	4.00																						M1-4	E-136A			
		1	24	24	4.00					2				X												#1	M1-5	E-136B			
0.091 LT US 5 IRASBURG		1	30	30	6.25					1																	VR-921	E-145A			
0.100 RT US 5 IRASBURG		1	72	12	6.00																						D1-1a	E-123			
		1	72	12	6.00																						D1-1a	E-123			
		1	72	12	6.00					2																	D1-1a	E-123			
0.125 LT US 5 IRASBURG		1	24	12	2.00																							M3-1	E-135		
		1	24	12	2.00																							M3-3	E-136A		
		1	24	24	4.00																							M1-1	E-135		
		1	24	15	2.19																							M1-4	E-136A		
		1	21	15	2.19																					#2	M6-3	E-135			
		1	24	12	2.00																							M3-3	E-135		
		1	24	24	4.00																							M3-2	E-136B		
		1	24	24	4.00																							M1-1	E-135		
		1	24	15	2.19																							M1-5	E-136B		
		1	21	15	2.19																							M6-1	E-135		
		1	21	15	2.19					2																#2	M6-3	E-136A			
0.137 RT US 5 IRASBURG		1	24	12	2.00																							M3-4	E-136B		
		1	24	12	2.00																							M3-1	E-136A		
		1	24	24	4.00																								M1-5	E-136B	
		1	24	15	2.19																								M6-1	E-136B	
		1	21	15	2.19					2																	#2	M6-3	E-136A		
0.155 LT US 5 IRASBURG		1	72	12	6.00																							D1-1a	E-123		
		1	72	12	6.00																							D1-1a	E-123		
		1	72	12	6.00					2																		D1-1a	E-123		
0.160 RT US 5 IRASBURG		1	30	30	6.25					1																		VR-921	E-145A		
										FT			FT			EA.			LB			LB									
										60.0			60.0			775.4			775.4												
		SUBTOTALS SHEET 53		109.64																											

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009
PROJECT LEADER: CRB DRAWN BY: BDB
DESIGNED BY: PTS CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 53 SHEET 112 OF 160

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 DESIGN GUIDELINE".

TRAFFIC SIGN SUMMARY SHEET 54

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS					EXISTING POST REUSE ALIGN SALVAGE	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 DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL		FR SIGN ME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER														
										1.12 lb/ft	2.0 lb/ft	3.0 lb/ft	1.75 lb/ft	2.0 lb/ft	2.5 lb/ft	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT				POST SIZE													
0.185 LT US 5 IRASBURG		1	21	15	2.19																															M2-1	E-135					
		1	24	24	4.00					1			X		1																				M1-1	E-135						
0.195 RT US 5 IRASBURG		1	24	12	2.00																															M3-4	E-136B					
		1	24	12	2.00																															M3-1	E-136A					
		1	24	24	4.00																															M1-5	E-136B					
		1	24	24	4.00																															M1-4	E-136A					
		1	21	15	2.19																															M6-1	E-136B					
		1	21	15	2.19					2																										#2	M6-3	E-136A				
		1	24	30	5.00																																R4-7	E-144				
INT #26 0.009 VT 58 RT		1	18	18	2.25					1			X		1	1																						OM1-1	E-150			
0.010 VT 58 LT		1	24	12	2.00																																	M3-3	E-136A			
		1	24	24	4.00																																	M1-4	E-136A			
		1	21	15	2.19								X		1																							M6-1	E-136A			
0.015 VT 58 RT		1	24	12	2.00																																		M3-2	E-136B		
		1	24	24	4.00					1			X		1																								M1-5	E-136B		
0.051 VT 58 RT		1	36	36	9.00					2			X		2																									W3-5		
0.057 VT 58 LT		1	30	30	6.25					1			X		1																										VR-921	E-145A

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 DESIGN GUIDELINE".

SUBTOTALS SHEET 54	SF	SF	EA.	SF			FT		FT		EA.	LB	EA.	LB	EA.	EA.	LB
	59.26							102.3		1			2	177.1			

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**

FILE NAME: **080159_tss_interchanges.x** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 54 SHEET **113** OF **160**

TRAFFIC SIGN SUMMARY SHEET 55

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST RETAILER	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL							
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)			W-SHAPE STEEL			FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
										lb/ft	1.75	2.0	2.5	ANCHOR SLEEVE	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT	POST SIZE					
										1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7	FND-ATION	7.6	9.0		10.8	14.6	24"				30"	
0.087 VT 58 LT	NORTH TO	1	24	12	2.00																							M3-1	E-136A	
		1	24	12	2.00																							M4-5	E-135	
	5 91	1	24	24	4.00																							M1-4	E-136A	
	↑ ↑	1	24	24	4.00																							M1-1	E-135	
	↑ ↑	1	21	15	2.19																							M6-3	E-136A	
	↑ ↑	1	21	15	2.19																			#2			M6-3	E-135		
	SOUTH WEST	1	24	12	2.00																							M3-3	E-136A	
	5 VERMONT 58	1	24	12	2.00																							M3-4	E-136B	
	5	1	24	24	4.00																							M1-4	E-136A	
	5	1	24	24	4.00																							M1-5	E-136B	
	← ↑	1	21	15	2.19																							M6-1	E-136A	
	← ↑	1	21	15	2.19																			#2			M6-3	E-136B		
0.090 VT 58 RT	ORLEANS 1 LAKE WILLOUGHBY 8	1	72	12	6.00				2																			D2-1	E-123	
	↑ IRASBURG 4 ↑ BARTON 7	1	72	12	6.00				2			X		2														D2-1	E-123	
0.125 VT 58 LT	↑ IRASBURG 4 ↑ BARTON 7	1	72	12	6.00																							D1-1a	E-123	
	↑ ST. JOHNSBURY 32 ↑ NEWPORT 12 →	1	72	12	6.00																							D1-1a	E-123	
	↑ ST. JOHNSBURY 32 ↑ NEWPORT 12 →	1	72	12	6.00				2																			D1-1a	E-123	
INT #27																														
0.054-0.118 LT RAMP A	→	5	18	24	15.00				5			X		5														W1-8 TYPE IX SHEETING (BLACK ON YELLOW)	E-150	
0.132-0.207 LT RAMP A	→	5	18	24	15.00				5			X		5														W1-8 TYPE IX SHEETING (BLACK ON YELLOW)	E-150	
0.064 RAMP A RT	⊕	1	36	36	9.00				2			X		2														W3-1a	E-150	

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 DESIGN GUIDELINE".

							FT	FT	FT	EA.	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.
							190.2	190.2			435.6	435.6	435.6	435.6	4				
SUBTOTALS SHEET 55	SF	SF	EA.	SF	EA.	SF	FT	FT	EA.	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
	107.76							190.2		4				435.6					

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_interchanges.x** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
TRAFFIC SIGN SUMMARY SHEET # 55 SHEET **114** OF **160**

TRAFFIC SIGN SUMMARY SHEET 56

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST TYPE	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL						
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FRAME	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	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT	POST SIZE				
0.102 RAMP A RT		1	24	12	2.00																						M3-1 M4-5 M4-5	E-136B E-136A E-136B			
		1	30	24	5.00																						M1-5 M1-4 M1-5	E-136B E-136A E-136B			
		1	21	15	2.19																						M6-2 M6-2	E-136B E-136A			
0.140 RAMP A RT		1	72	12	6.00				2																		M6-2 M6-2	E-136B E-136A			
		1	72	12	6.00				2			X															D1-1a	E-123			
0.178 RAMP A RT		1	72	10	5.00																						VD-502S VD-502H	E-133 E-133			
		1	72	10	5.00																						R5-1a BACK TO BACK	E-143			
		1	72	10	5.00																						VD-502C	E-133			
0.178 RAMP A LT		1	36	24	6.00																							VD-502BP	E-133		
		1	36	24	6.00																							R5-1a	E-143		
		1	24	24	4.00								X																R9-4a	E-143	
0.223 RAMP A RT		1	18	18	2.25								X																OM1-1	E-150	
0.226 RAMP A LT		1	24	12	2.00																								M3-1 M4-5 M4-5	E-136B E-136A E-136B	
		1	30	24	5.00																							M1-5 M1-4 M1-5	E-136B E-136A E-136B		
		1	21	15	2.19																								M6-2 M6-2	E-136B E-136A	
0.230 RAMP A RT		1			3.90																								M6-2	E-136B	
		1			3.90				1																						
INT #27 0.047 RAMP B RT		1			3.90																										
0.050-0.170 RT RAMP B		7	18	24	21.00																										

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 DESIGN GUIDELINE".

FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
}				}				}			
	9.5	178.0					531.4				
SUBTOTALS	SF	SF	EA.	SF		FT		LB	EA.	EA.	LB
SHEET 56	132.19					187.5		531.4	6		

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009
PROJECT LEADER: CRB DRAWN BY: BDB
DESIGNED BY: PTS CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 56 SHEET 115 OF 160

TRAFFIC SIGN SUMMARY SHEET 57

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				NEW SIGN POSTS														REMARKS	SIGN DETAIL								
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	EXIST POST RE-TAILING	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAME	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	3.0		3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE
0.060 RAMP B RT		1	36	36	9.00																					VR-046		E-142			
		1	36	36	9.00					2											2	X				VR-002		E-142			
0.296 RAMP B RT		1	24	24	4.00					1			X													R3-2		E-143			
INT #27 0.060 RAMP C RT		1	36	36	9.00					2			X													W3-1a		E-150			
0.095 RAMP C RT		1	24	12	2.00																					M3-1		E-136B			
		1	24	12	2.00																					M4-5		E-136A			
		1	24	12	2.00																						M4-5		E-136B		
		1	30	24	5.00																						M1-5		E-136B		
		1	24	24	4.00																						M1-4		E-136A		
		1	30	24	5.00																						M1-5		E-136B		
		1	21	15	2.19																							M6-2		E-136B	
		1	21	15	2.19																						M6-2		E-136A		
		1	21	15	2.19						2				X										#3	M6-2		E-136B			
0.130 RAMP C RT		1	72	12	6.00																						D1-1a		E-123		
		1	72	12	6.00						2			X													D1-1a		E-123		
0.165 RAMP C RT		1	72	10	5.00																						VD-502S		E-133		
		1	72	10	5.00																						VD-502H		E-133		
		1	36	24	6.00																						R5-1a BACK TO BACK		E-143		
		1	72	10	5.00																						VD-502C		E-133		
		1	72	10	5.00						2				X												VD-502BP		E-133		
0.165 RAMP C LT		1	36	24	6.00																						R5-1a		E-143		
		1	24	24	4.00									X													R9-4a		E-143		
0.200 RAMP C LT		1	18	18	2.25						1		X														OM1-1		E-150		
0.202 RAMP C LT		1	24	12	2.00																							M3-1		E-136B	
		1	24	12	2.00																							M4-5		E-136A	
		1	24	12	2.00																							M4-5		E-136B	
		1	30	24	5.00																							M1-5		E-136B	
		1	24	24	4.00																							M1-4		E-136A	
		1	30	24	5.00																							M1-5		E-136B	
		1	21	15	2.19																								M6-2		E-136B
		1	21	15	2.19																							M6-2		E-136A	
		1	21	15	2.19						2					X										#3	M6-2		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 DESIGN GUIDELINE".

SUBTOTALS SHEET 57	SF	SF	EA.	SF			EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
	134.39																																	

PROJECT NAME: LYNDON-DERBY
 PROJECT NUMBER: IM IR 091-3(6)
 FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009
 PROJECT LEADER: CRB DRAWN BY: BDB
 DESIGNED BY: PTS CHECKED BY: DAM
 TRAFFIC SIGN SUMMARY SHEET # 57 SHEET 116 OF 160

TRAFFIC SIGN SUMMARY SHEET 58

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING SIGN	NO. OF POSTS	NEW SIGN POSTS															REMARKS	SIGN DETAIL						
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL					FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	FTG. SIZE		24"	30"	WEIGHT				POST SIZE
0.215 RAMP C RT		1			3.90				1				X														R1-2 36"x36"x36"		E-146			
INT #27 0.023 RAMP D RT		1			3.90				1				X														R1-2 36"x36"x36"		E-146			
0.060 RAMP D RT		1	36	36	9.00																						VR-046		E-142			
		1	36	36	9.00				2							X											VR-002		E-142			
0.190 RAMP D RT		1	24	24	4.00				1				X														R3-2		E-143			
INT #27 -0.030 VT 191 RT		1	21	15	2.19																						M2-1		E-135			
		1	24	24	4.00				1				X														M1-1		E-135			
0.000 VT 191 RT		1	36	36	9.00				2				X														W3-1a		E-150			
0.000 VT 191 LT		1	24	12	2.00																						M4-6					
		1	30	24	5.00				1				X														M1-5		E-136B			
0.000 VT 191 LT		1	24	18	3.00																						VR-039		E-141			
		1	24	18	3.00																						BACK TO BACK VR-038		E-141			
		1	24	24	4.00																						VR-041		E-141			
		1	24	24	4.00				1				X														BACK TO BACK VR-040		E-141			
0.015 VT 191 LT		1	30	30	6.25				1				X														W8-3					
										FT	FT	FT	FT	FT	FT	EA.	LB	LB	LB	LB	LB	LB	EA.	EA.	LB							
														132.2			45.4															
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 DESIGN GUIDELINE".		SUBTOTALS SHEET 58	SF	SF	EA.	SF			FT	FT	EA.	LB	EA.	EA.	LB																	
		72.24							132.2		45.4																					

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_interchanges.x** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 58 SHEET **117** OF **160**

TRAFFIC SIGN SUMMARY SHEET 60

MILE MARKER, 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 DIA (in)			TUBULAR STEEL DIA (in)			W-SHAPE STEEL				FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	FTG. SIZE					
0.064 VT 191 RT		1	30	30	6.25																				R1-1 BACK TO BACK R5-1	E-143 E-143				
		1	36	12	3.00																				R6-1L BACK TO BACK R6-1R	E-142 E-142				
0.074 VT 191 RT		1	24	30	5.00																				R4-7	E-144				
		1	18	18	2.25																				OM1-1	E-150				
0.085 VT 191 RT		1	24	12	2.00																				M3-3	E-135				
		1	24	24	4.00																				M1-1	E-135				
		1	21	15	2.19																				M5-1	E-135				
0.100 VT 191 LT		1	72	12	6.00																				D1-1a	E-123				
0.115 VT 191 RT		1	30	30	6.25																				VR-921	E-145A				
0.217 VT 191 RT		1	24	12	2.00																				M3-3	E-135				
		1	24	24	4.00																				M1-1	E-135				
		1	21	15	2.19																				M6-1	E-135				
0.217 VT 191 LT		1	24	30	5.00																				R4-7	E-144				
		1	18	18	2.25																				OM1-1	E-150				
0.228 VT 191 RT		1	30	30	6.25																				R1-1 BACK TO BACK R5-1	E-143 E-143				
		1	36	12	3.00																				R6-1L BACK TO BACK R6-1R	E-142 E-142				
		1	36	12	3.00																									
<p>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 DESIGN GUIDELINE".</p>		SUBTOTALS SHEET 60		SF	SF	EA.	SF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.		
		80.13			2																									
		123.8			2																									

PROJECT NAME: LYNDON-DERBY
 PROJECT NUMBER: IM IR 091-3(6)
 FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009
 PROJECT LEADER: CRB DRAWN BY: BDB
 DESIGNED BY: PTS CHECKED BY: DAM
 TRAFFIC SIGN SUMMARY SHEET # 60 SHEET 119 OF 160

TRAFFIC SIGN SUMMARY SHEET 61

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST REPAIRS	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL								
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL			FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER						
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	FTG. SIZE	24"					30"	WEIGHT	POST SIZE			
0.230 VT 191 CL		1	24	30	5.00																							R4-7	E-144						
		1	18	18	2.25				1			X																OM1-1	E-150						
0.232 VT 191 LT		1	24	12	2.00																							M3-3	E-135						
		1	24	24	4.00																							M1-1	E-135						
		1	21	15	2.19				1			X																M6-1	E-135						
0.235 VT 191 RT		1	30	30	6.25																							R1-1	E-143						
		1	30	30	6.25																							BACK TO BACK	E-143						
		1	36	12	3.00																							R6-1L	E-142						
		1	36	12	3.00				1			X																BACK TO BACK	E-142						
		1	18	18	2.25				1			X																OM1-1	E-150						
0.280 VT 191 LT		1	24	12	2.00																							M3-1	E-135						
		1	24	12	2.00																							M3-3	E-135						
		1	24	24	4.00																							M1-1	E-135						
		1	24	24	4.00																							M1-1	E-135						
		1	21	15	2.19																							M6-3	E-135						
		1	21	15	2.19				2																			M6-2	E-135						
0.280 VT 191 RT		1	24	12	2.00																							M3-1	E-136B						
		1	24	12	2.00																							M4-5	E-136A						
		1	24	12	2.00																							M4-5	E-136B						
		1	30	24	5.00																							M1-5	E-136B						
		1	24	24	4.00																							M1-4	E-136A						
		1	30	24	5.00				2																			M1-5	E-136B						
0.320 VT 191 LT		1	72	12	6.00																							D1-1a	E-123						
		1	72	12	6.00				2			X																D1-1a	E-123						
0.320 VT 191 RT		1	72	12	6.00																							D2-1	E-123						
		1	72	12	6.00																							D2-1	E-123						
		1	72	10	5.00				2																			VD-502BP	E-133						
										FT	FT	FT	FT	FT	FT	EA.	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.				
																1																			
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 DESIGN GUIDELINE".																										PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(6)									
										SUBTOTALS SHEET 61		SF	SF	EA.	SF	FT	FT	EA.	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
										101.57				79.9		6																			
										FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009 PROJECT LEADER: CRB DRAWN BY: BDB DESIGNED BY: PTS CHECKED BY: DAM TRAFFIC SIGN SUMMARY SHEET # 61 SHEET 120 OF 160																									

TRAFFIC SIGN SUMMARY SHEET 65

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RE-TAILING	NEW SIGN POSTS																REMARKS	SIGN DETAIL		
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL			FR FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
										1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT				
0.170 RAMP D RT	SERVICES INFORMATION, WRONG WAY	1	72	10	5.00																				VD-502S	E-133		
		1	72	10	5.00																				VD-502I	E-133		
		1	36	24	6.00																				R5-1a BACK TO BACK	E-143		
	HOSPITAL, CAMPING, STATE POLICE	1	72	10	5.00																				VD-502H	E-133		
		1	72	10	5.00																				VD-502C	E-133		
		1	72	10	5.00				2																VD-502SP	E-133		
0.170 RAMP D LT	WRONG WAY	1	36	24	6.00																					R5-1a	E-143	
		1	24	24	4.00																					R9-4a	E-143	
0.204 RAMP D LT		1	18	18	2.25																					OM1-1	E-150	
0.205 RAMP D LT	SOUTH, NORTH	1	24	12	2.00																					M3-3	E-136A	
		1	24	12	2.00																					M3-1	E-136A	
	5	1	24	24	4.00																					M1-4	E-136A	
		1	24	24	4.00																					M1-4	E-136A	
	← →	1	21	15	2.19																					M6-1	E-136A	
		1	21	15	2.19																			#2	M6-2	E-136A		
		1	24	12	2.00																					M3-4	E-136B	
	WEST, EAST	1	24	12	2.00																					M3-2	E-136B	
	VERMONT 105	1	30	24	5.00																					M1-5	E-136B	
		1	30	24	5.00																					M1-5	E-136B	
	← →	1	21	15	2.19																					M6-1	E-136B	
		1	21	15	2.19																					#2	M6-2	E-136B
0.212 RAMP D RT	YIELD	1			3.90																					R1-2 36"x36"x36"	E-146	
INT #28 0.756 US 5 RT	ONLY	1	30	30	6.25																					VR-921	E-145A	
0.785 US 5 RT	JCT	1	21	15	2.19																					M2-1	E-135	
	91	1	24	24	4.00																					M1-1	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 DESIGN GUIDELINE".													FT 9.5			FT 72.7			EA 1	LB 423.4			EA 4			LB 423.4			EA 1			LB 1		
SUBTOTALS SHEET 65		SF 94.35	SF	EA	SF	FT 82.2			LB			EA 4	LB 423.4			EA	EA	LB																
PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(6)														FILE NAME: 080159_tss_interchanges.x PLOT DATE: 5/7/2009				PROJECT LEADER: CRB DRAWN BY: BDB				DESIGNED BY: PTS CHECKED BY: DAM				TRAFFIC SIGN SUMMARY SHEET # 65 SHEET 124 OF 160								

TRAFFIC SIGN SUMMARY SHEET 67

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST REPAIRS	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL																			
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FR. FRAME	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	3.0	3.5	4.0		5.0	FTG. SIZE	WEIGHT	POST SIZE																
0.879 US 5 RT		1	30	30	6.25				1				X		1	1																			VR-921	E-145A								
0.894 US 5 CL		1	24	24	4.00																														R3-4	E-143								
		1	24	30	5.00																														R4-7	E-144								
0.899 US 5 RT		1	18	18	2.25					1			X		1	1																				OM1-1	E-150							
		1	72	12	6.00																															D1-1a	E-123							
0.899 US 5 RT		1	72	12	6.00																																D1-1a	E-123						
		1	72	12	6.00																																M3-3	E-135						
0.902 US 5 RT		1	24	12	2.00																																	M1-1	E-135					
		1	24	12	2.00																																	M6-2	E-135					
0.902 US 5 RT		1	24	12	2.00					2																													M3-1	E-136A				
		1	24	12	2.00																																	M3-3	E-136A					
0.902 US 5 RT		1	24	24	4.00																																		M1-4	E-136A				
		1	24	24	4.00																																		M1-4	E-136A				
0.902 US 5 RT		1	21	15	2.19																																		M6-1	E-136A				
		1	21	15	2.19																																		#2	M6-1	E-136A			
0.902 US 5 RT		1	24	12	2.00																																			M3-3	E-136B			
		1	24	12	2.00																																			M3-4	E-136B			
0.902 US 5 RT		1	30	24	5.00																																				M1-5	E-136B		
		1	30	24	5.00																																			M1-5	E-136B			
0.912 US 5 CL		1	21	15	2.19																																				M6-1	E-136B		
		1	21	15	2.19																																				#2	M6-1	E-136B	
0.912 US 5 CL		1	24	24	4.00																																					R3-4	E-143	
		1	24	30	5.00																																				R4-7	E-144		
0.912 US 5 CL		1	18	18	2.25						1		X		1	1																											OM1-1	E-150

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 DESIGN GUIDELINE".

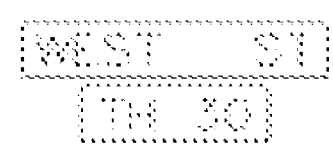


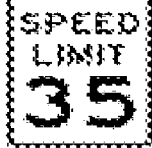

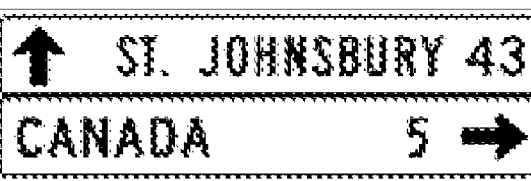
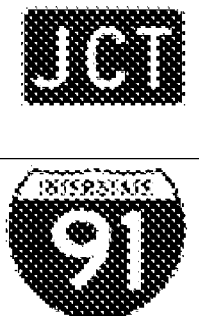
								FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
											3				4	462.2			
SUBTOTALS SHEET 67	SF	SF	EA.	SF				FT			EA.	LB			EA.	EA.	EA.	EA.	LB
	83.70							40.4			3				4	462.2			

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: 080159_tss_interchanges.x **PLOT DATE:** 5/7/2009
PROJECT LEADER: CRB **DRAWN BY:** BDB
DESIGNED BY: PTS **CHECKED BY:** DAM
TRAFFIC SIGN SUMMARY SHEET # 67 **SHEET** 126 **OF** 160

TRAFFIC SIGN SUMMARY SHEET 69

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING	NEW SIGN POSTS															REMARKS	SIGN DETAIL					
		E	A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL		FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0		24"	30"				WEIGHT
1.050 US 5 LT		1		72	12	6.00																						D1-1a	E-123	
1.056 US 5 RT		1		30	30	6.25			2			X																D1-1a	E-123	
1.058 US 5 LT		1		36	12	6.25																						R1-1 BACK TO BACK	E-143	
		1		36	12	3.00																						R5-1	E-143	
		1		36	12	3.00																						R6-1L BACK TO BACK	E-142	
		1		36	12	3.00																						R6-1R	E-142	
		1		24	12	2.00			1			X																M3-3	E-136A	
		1		24	12	2.00																						M3-4	E-136B	
		1		24	24	4.00																						M1-4	E-136A	
		1		30	24	5.00																						M1-5	E-136B	
		1		21	15	2.19																						M6-1	E-136A	
		1		21	15	2.19			2												2	X			#2		M6-1	E-136B		
1.062 US 5 CL		1		24	30	5.00																						R4-7	E-144	
		1		18	18	2.25				1		X																OM1-1	E-150	
1.063 US 5 LT		1		24	12	2.00																						M3-1	E-135	
		1		24	24	4.00																						M1-1	E-135	
		1		21	15	2.19						X																M6-1	E-135	
1.064 US 5 RT		1		30	30	6.25																							R1-1 BACK TO BACK	E-143
		1		30	30	6.25																							R5-1	E-143
		1		36	12	3.00																							R6-1L BACK TO BACK	E-142
		1		36	12	3.00							X																R6-1R	E-142
1.080 US 5 LT		1		18	18	2.25				1		X																	OM1-1	E-150

TRAFFIC SIGN SUMMARY SHEET 71

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST REPLACEMENT SIGNAGE	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 DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		F S I G N M E	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	24"					30"
1.162 US 5 RT																													
		1	30	30	6.25				1																R1-1	E-143			
1.182 US 5 RT		1	30	30	6.25				1																W11-6H (FOLDING/HINGED)	E-153			
1.196 US 5 LT		1	24	30	5.00				1																R2-1	E-142			
1.210 US 5 RT		1	24	30	5.00				1																R2-1	E-142			
1.234 US 5 LT		1	72	12	6.00				2																D1-1a	E-123			
1.275 US 5 LT		1	21	15	2.19				1																M2-1	E-135			

<p>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 DESIGN GUIDELINE".</p>	<p>FT FT FT FT FT FT EA LB LB LB LB LB LB EA EA LB</p>	<p>102.4</p>	<p>EA</p>	<p>EA</p>	<p>EA</p>
<p>SUBTOTALS SHEET 71</p>	<p>SF 40.69</p>	<p>SF 20</p>	<p>EA 20</p>	<p>EA 20</p>	<p>EA 20</p>

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_interchanges.x	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: BDB
DESIGNED BY: PTS	CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 71	
SHEET 130 OF 160	

TRAFFIC SIGN SUMMARY SHEET 72

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL			
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (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	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE
REST AREA LYNDON-SB MM 140.833																													
0.024 LT RAMP A		1	36	24	6.00			2				X															R5-1a	E-143	
0.024 RT RAMP A		1	36	24	6.00			2				X															R5-1a	E-143	
0.053 LT RAMP A		1	30	30	6.25			1				X															R5-1	E-143	
0.053 RT RAMP A		1	30	30	6.25			1				X															R5-1	E-143	
0.068 RT RAMP A		1	30	24	5.00			1				X															VR-032	E-144	
0.078 RT RAMP A		1	24	36	6.00																						VR-278	E-144	
		1	24	24	4.00			1						X													VR-648	E-144	
0.121 RT RAMP A		1	36	12	3.00			2				X															R6-1L	E-142	
0.154 RT RAMP A		1			3.90			1				X															R1-2 36"X36"X36"	E-146	
0.162 RT RAMP A		1	36	12	3.00			2				X															R6-1L	E-142	
0.167 RT RAMP A		1	24	30	5.00			1				X															VR-602	153	
0.179 RT RAMP A		1	24	24	4.00			1				X															R3-2	E-143	
0.025 RT RAMP B		1	18	18	2.25			1				X															OM1-1	E-150	
0.026 RT RAMP B		1	24	24	4.00																						VD-10L	153	
		1	24	30	5.00			1				X															VD-239R	153	
0.027 RT RAMP B		1	30	30	6.25			1				X															R5-1	E-143	
<p>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 DESIGN GUIDELINE".</p>												FT FT FT FT FT FT EA. LB LB LB LB LB LB 9.5 204.9 18.2																	
SUBTOTALS SHEET 72		SF		SF		EA.		SF				FT		FT		LB		EA.		LB		EA.		EA.		LB			
		75.90										214.4				18.2													

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_restareas.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 72 SHEET **131** OF **160**

TRAFFIC SIGN SUMMARY SHEET 77

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING SIGN POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL		
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL			FRAMING	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	3.0	3.5	4.0	5.0	FTG. SIZE				
0.271 RT RAMP A		1	24	30	5.00				1				X														VR-602	153	
0.319 RT RAMP A		1	24	24	4.00				1				X														R3-2	E-143	
0.088 RT RAMP B		1	18	18	2.25				1				X														OM1-1	E-150	
0.090 RT RAMP B		1	24	24	4.00																						VD-10R	153	
		1	24	30	5.00				1				X														VD-239L	153	
0.109 RT RAMP B		1	30	24	5.00				1				X														VR-032	E-144	
0.130 RT RAMP B		1	24	36	6.00																						VR-278	E-144	
		1	24	24	4.00				1					X													VR-648	E-144	
0.178 RT RAMP B		1			3.90																						R1-2 36"x36"x36"	E-146	
		1	24	24	4.00				1				X														R3-1	E-143	
0.180 LT RAMP B		1	30	30	6.25				1				X														R5-1	E-143	
0.180 RT RAMP B		1	30	30	6.25				1				X														R5-1	E-143	
0.190 LT RAMP B		1	36	12	3.00				2				X														R6-1R	E-142	
PARKING AREA COVENTRY - SB MM 166.822																													
0.067 LT RAMP A		1	36	24	6.00				2				X															R5-1a	E-143
0.067 RT RAMP A		1	36	24	6.00				2				X															R5-1a	E-143
SUBTOTALS SHEET 77					SF	SF	EA.	SF		FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB								
					70.65								174.5		18.2														

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_restareas.xls PLOT DATE: 5/7/2009
PROJECT LEADER: CRB DRAWN BY: BDB
DESIGNED BY: PTS CHECKED BY: DAM
TRAFFIC SIGN SUMMARY SHEET # 77 SHEET 136 OF 160

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 DESIGN GUIDELINE".

TRAFFIC SIGN SUMMARY SHEET 78

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL						
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT	POST SIZE				
0.106 LT RAMP A		1	30	30	6.25				1				X														R5-1		E-143		
0.106 RT RAMP A		1	30	30	6.25				1				X														R5-1		E-143		
0.116 RT RAMP A		1	30	24	5.00				1				X														VR-032		E-144		
0.126 RT RAMP A		1	24	36	6.00																						VR-278		E-144		
		1	24	24	4.00				1							X											VR-648		E-144		
0.150 RT RAMP A		1	12	18	1.50				1				X															153			
0.154 RT RAMP A		1	12	18	1.50				1				X															153			
0.196 RT RAMP A		1	36	12	3.00				2				X														R6-1L		E-142		
0.223 RT RAMP A		1	36	12	3.00				2				X														R6-1L		E-142		
0.261 RT RAMP A		1	24	30	5.00				1				X														VR-602	153			
0.359 RT RAMP A		1	24	24	4.00				1				X														R3-2		E-143		
0.048 RT RAMP B		1	18	18	2.25				1			X															OM1-1		E-150		
0.049 RT RAMP B		1	24	24	4.00																						VD-10R	153			
		1	24	30	5.00				1				X														VD-239L	153			
0.053 LT RAMP B		1	30	30	6.25				1				X														R5-1		E-143		
0.053 RT RAMP B		1	30	30	6.25				1				X														R5-1		E-143		
0.082 RT RAMP B		1	30	24	5.00				1				X														VR-032		E-144		
		SUBTOTALS SHEET 78		SF	SF	EA.	SF			FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB							PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(6)			
				74.25						202.3				18.2														FILE NAME: 080159_tss_restareas.xls PLOT DATE: 5/7/2009 PROJECT LEADER: CRB DRAWN BY: BDB DESIGNED BY: PTS CHECKED BY: DAM TRAFFIC SIGN SUMMARY SHEET # 78 SHEET 137 OF 160			

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 DESIGN GUIDELINE".

Summary Sheet #	Type A Signs (SF)	Type B Signs (SF)	Salv. Signs(EA)	STSP (LF)	Tub. Alum. (LB)	Tub. St. Fnd. (EA)	Tub. St. Psts (LB)	Wshp. Fnd. (EA)	Deep Wshp. FND. (EA)	Wshp. Psts (LB)
1	138.67	916		101.5			8	807.5	8	4508
2	156.39	139		167.25	62.1		11	1461.4		
3	155.51	42.25		258			10	1050.2		
4	181.1			324.75			6	649.8		
5	207.76	115		450.75			8	1032.4		
6	135.25	801.5		239.25			4	400.9	6	2540
7	145.33	170		140.58			11	1075.4	2	666
8	188.84	54		295.5	106.3		6	682.3		
9	135.67	761.75		132	62.1		4	372.4	10	3998
10	189.97	28.5		192.75	40.7		11	1155.1		
11	145.68	161		208.5			9	1515.3		
12	133.67	263.75		250			10	1453.9	2	348
13	167.09	757.5		163.5			4	410.4	10	4118
14	188.63	240		157.45			13	1394.4	1	902
15	122.51	661		140.75			8	970.5	5	2617
16	204.55	40		270.5			13	1279.8		
17	172.26	421.5		113.2			6	537.7	6	2331
18	150.67	566		193.75	46.6		8	758.1	6	2471
19	152.51	497.25		287	59.5		6	1010.7	3	1874
20	157.52			319.95			4	410.4		
21	216.18			514.75			2	210.9		
22	203.19	33		171.75	128.4		9	1090.4		
23	144.04	314		203.75	106.6		6	568.1	4	1743
24	174.68	415.25		307.5			2	203.3	6	2281
25	143.2	192.8		129.25			13	1334.6		
26	173.42	706.75		211.25			6	885.9	8	3347
27	163.93	176		388.16			8	1406.7		
28	180.42	232.25		185.5	64.4		12	1931.6	2	453
29	143.05	133		164			9	860.7	2	845
30	162	631.5		57.5			8	890.15	8	3071.5
31	143.64	213.75		166.25	47.7		7	680.2	2	5089
32	148.84	833.25		239.5			10	1388.8	8	3107
33	144.22	97.5		139	60.6		11	1329.5		
34	25	147		11.75	62.1				2	805.5
35	131.26			100			6	642.2		
36	86			233			2	201.4		
37	123.76			26.5			6	613.7		
38	104.44			97			8	640.3		
39	102.21			75.5			4	419.9		
40	92.52			87.75			4	410.4		
41	110.01			116.5			6	526.3		
42	123.57			72.25			6	539.6		
43	124			73			6	531		
44	117.52			102			6	503.5		
45	123.52			117			6	509.2		

TRAFFIC SIGN SUMMARY SHEET 81

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RETAIN	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL				
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL			FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	FTG. SIZE						WEIGHT	POST SIZE
																								lb/ft	lb/ft						
	SUBTOTALS SHEET 1				117.67	916.00	0	0.00			0.0		56.5			0.0		8		790.4		10	0	4800							
	SUBTOTALS SHEET 2				114.39	139.00	0	0.00			0.0		80.0			71.6		11		1446.1		0	0	0							
	SUBTOTALS SHEET 3				113.51	42.25	0	0.00			0.0		182.1			0.0		10		1064.0		0	0	0							
	SUBTOTALS SHEET 4				97.10	0.00	0	0.00			0.0		151.7			0.0		6		653.6		0	0	0							
	SUBTOTALS SHEET 5				102.76	115.00	0	0.00			0.0		246.2			0.0		8		1050.4		0	0	0							
	SUBTOTALS SHEET 6				93.25	601.50	0	0.00			0.0		157.0			0.0		4		410.4		8	0	3509							
	SUBTOTALS SHEET 7				110.17	170.00	0	0.00			0.0		117.8			0.0		9		896.8		2	0	657							
	SUBTOTALS SHEET 8				110.68	54.00	0	0.00			0.0		143.5			114.1		6		781.7		0	0	0							
	SUBTOTALS SHEET 9				114.67	761.75	0	0.00			0.0		90.6			68.2		4		387.6		10	0	4247							
	SUBTOTALS SHEET 10				147.97	28.50	0	0.00			0.0		105.1			47.0		11		1240.0		0	0	0							
	SUBTOTALS SHEET 11				85.68	161.00	0	0.00			0.0		193.4			0.0		8		1340.3		0	0	0							
	SUBTOTALS SHEET 12				91.67	263.75	0	0.00			0.0		165.2			0.0		10		1503.7		2	0	398							
	SUBTOTALS SHEET 13				125.09	757.50	0	0.00			0.0		72.0			0.0		2		433.2		10	0	4151							
	SUBTOTALS SHEET 14				162.38	240.00	0	0.00			0.0		82.4			0.0		13		1432.2		2	0	929							
	SUBTOTALS SHEET 15				106.51	661.00	0	0.00			0.0		104.4			0.0		6		1010.7		6	0	2819							
	SUBTOTALS SHEET 16				141.55	40.00	0	0.00			0.0		136.4			0.0		11		1339.8		0	0	0							
	SUBTOTALS SHEET 17				150.26	421.50	0	0.00			0.0		80.0			121.2		6		633.9		6	0	2364							
	SUBTOTALS SHEET 18				114.09	566.00	1	0.00			0.0		160.2			49.6		6		592.8		6	0	2480							
	SUBTOTALS SHEET 19				70.51	497.25	0	0.00			0.0		131.3			68.2		6		1033.2		4	0	1890							
	SUBTOTALS SHEET 20				73.52	0.00	0	0.00			0.0		157.6			0.0		4		433.2		0	0	0							
	SUBTOTALS SHEET 21				90.18	0.00	0	0.00			0.0		263.4			0.0		2		220.4		0	0	0							
	SUBTOTALS SHEET 22				161.13	33.00	0	0.00			0.0		85.9			141.5		7		1106.1		0	0	0							
	SUBTOTALS SHEET 23				107.04	314.00	0	0.00			0.0		182.0			115.2		4		387.6		4	0	1816							
	SUBTOTALS SHEET 24				95.68	415.25	0	0.00			0.0		143.5			0.0		2		220.4		6	0	2365							
	SUBTOTALS SHEET 25				123.22	63.00	0	0.00			0.0		99.0			0.0		13		1379.8		0	0	0							
	SUBTOTALS SHEET 26				116.42	706.75	0	0.00			0.0		128.8			0.0		6		920.3		8	0	3443							
	SUBTOTALS SHEET 27				79.93	176.00	0	0.00			0.0		213.2			0.0		8		1412.4		0	0	0							
	SUBTOTALS SHEET 28				138.42	232.25	0	0.00			0.0		94.1			71.6		12		2137.8		2	0	504							
	SUBTOTALS SHEET 29				122.05	183.00	0	0.00			0.0		123.4			0.0		9		896.8		2	0	937							
	SUBTOTALS SHEET 30				141.00	631.50	0	0.00			0.0		11.4			0.0		8		968.6		8	0	3224							
	SUBTOTALS SHEET 31				107.64	213.75	0	0.00			0.0		128.4			49.6		7		691.6		2	0	822							
	SUBTOTALS SHEET 32				90.84	772.75	0	0.00			0.0		115.6			0.0		8		811.8		8	0	3253							
	SUBTOTALS SHEET 33				123.22	97.50	0	0.00			0.0		98.8			69.9		9		1370.9		0	0	0							
	SUBTOTALS SHEET 34				24.00	147.00	0	0.00			0.0		11.4			69.6		0		0.0		2	0	843							
	SUBTOTALS SHEET 35				131.68	0.00	0	0.00			0.0		102.8			0.0		6		611.2		0	0	0							
	SUBTOTALS SHEET 36				86.00	0.00	0	0.00			0.0		230.5			0.0		2		191.6		0	0	0							
	SUBTOTALS SHEET 37				123.76	0.00	0	0.00			0.0		26.0			0.0		6		611.2		0	0	0							
	SUBTOTALS SHEET 38				104.86	0.00	0	0.00			0.0		104.9			0.0		8		713.9		0	0	0							
	SUBTOTALS SHEET 39				94.02	0.00	1	0.00			0.0		73.7			0.0		4		428.0		0	0	0							
	SUBTOTALS SHEET 40				92.52	0.00	0	0.00			0.0		86.1			0.0		4		428.0		0	0	0							
	SUBTOTALS SHEET 41				110.01	0.00	0	0.00			0.0		116.4			0.0		6		541.3		0	0	0							
	SUBTOTALS SHEET 42				123.57	0.00	0	0.00			0.0		68.1			0.0		6		558.0		0	0	0							
	SUBTOTALS SHEET 43				124.00	0.00	0	0.00			0.0		68.5			0.0		6		565.6		0	0	0							
	SUBTOTALS SHEET 44				117.52	0.00	0	0.00			0.0		104.0			0.0		6		564.1		0	0	0							
	SUBTOTALS SHEET 45				123.52	0.00	0	0.00			0.0		120.1			0.0		6		564.1		0	0	0							
	SUBTOTALS SHEET 46				118.76	0.00	0	0.00			0.0		88.3			137.0		0		0.0		0	0	0							
	SUBTOTALS SHEET 47				102.41	0.00	0	0.00			0.0		201.4			0.0		4		426.5		0	0	0							
	SUBTOTALS SHEET 48				115.41	0.00	0	0.00			0.0		68.8			0.0		6		612.0		0	0	0							

SEE ATTACHED SHEET FOR FINAL QUANTITIES

FT FT FT FT FT FT EA LB LB LB LB LB LB LB LB

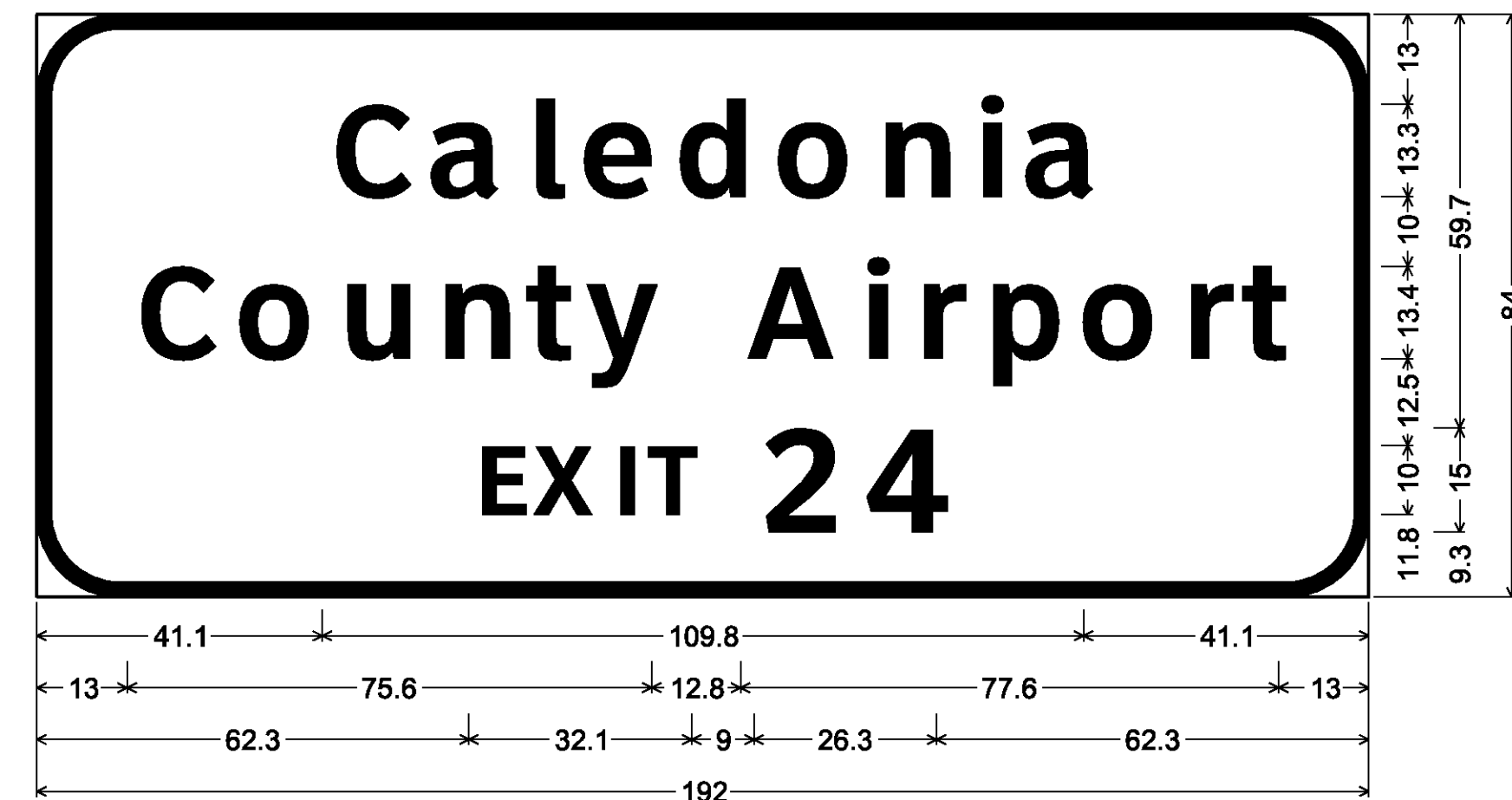
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SUBTOTALS SHEET 81	SF	SF	EA.	SF		FT	FT	EA.	LB	EA.	LB	EA.	EA.	LB
	5332.24	10421.75	2	0.00		0.0	5,771.9		1194.3	314	37814.0	108	0	45451

PROJECT NAME: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**

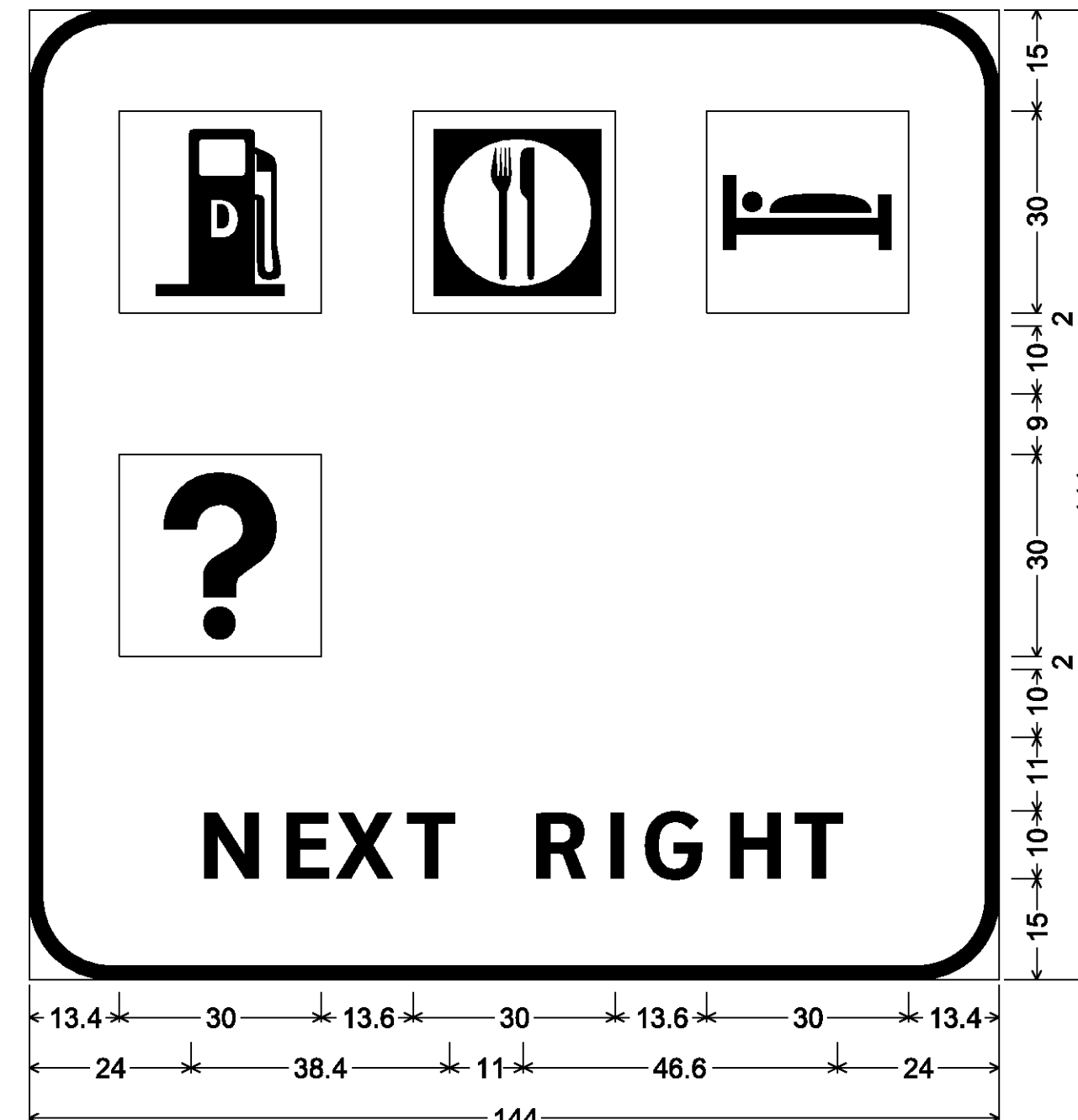
FILE NAME: **080159_tss_totals.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # **81** SHEET **140** OF **160**

MM 139.270 NB
MM 141.100 SB



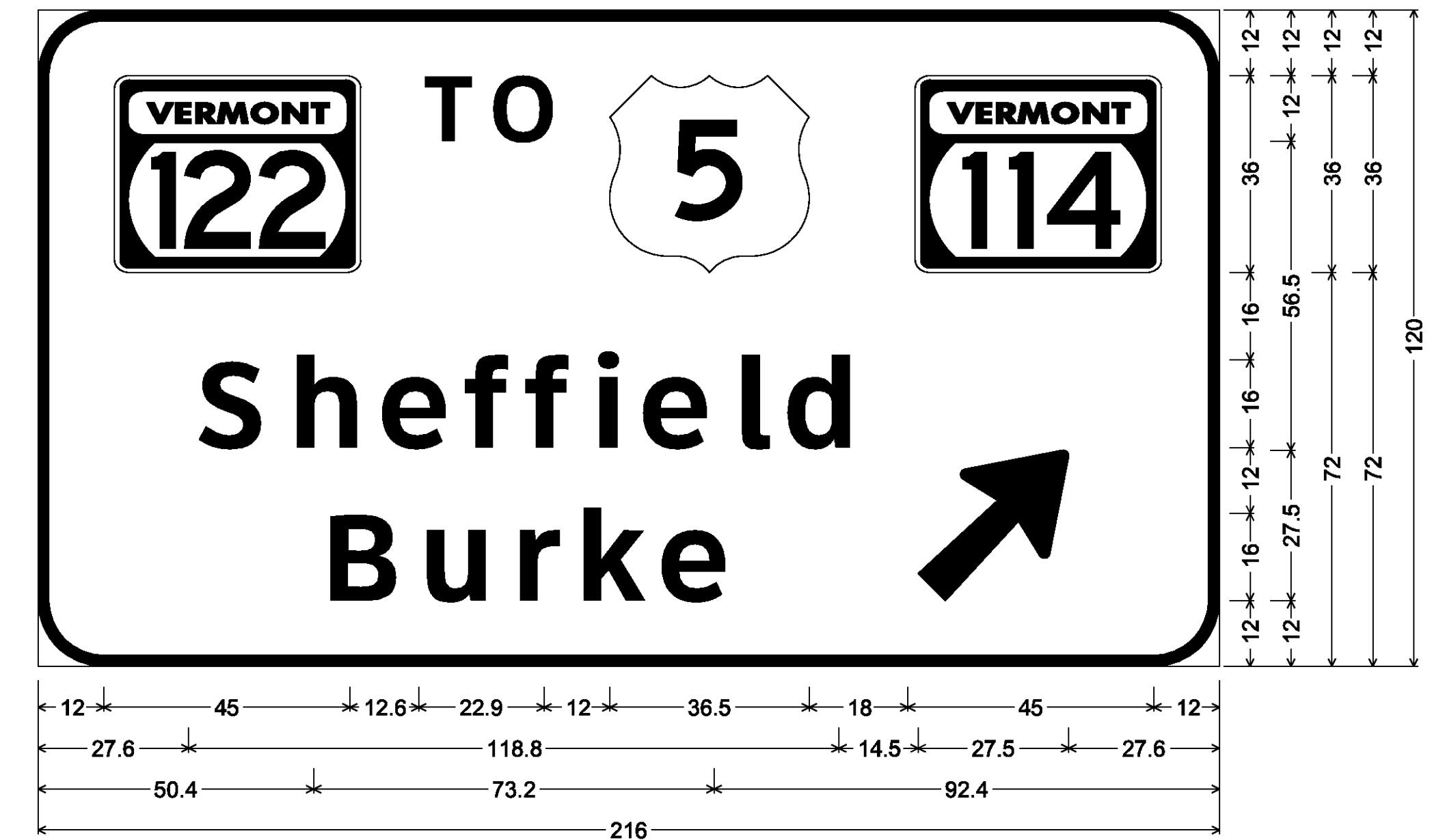
12.0" Radius, 2.0" Border, White on Green;
[Caledonia] ClearviewHwy-5-W; [County Airport] ClearviewHwy-5-W;
[EXIT 24] ClearviewHwy-5-W;

MM 139.660 NB
MM 140.500 SB



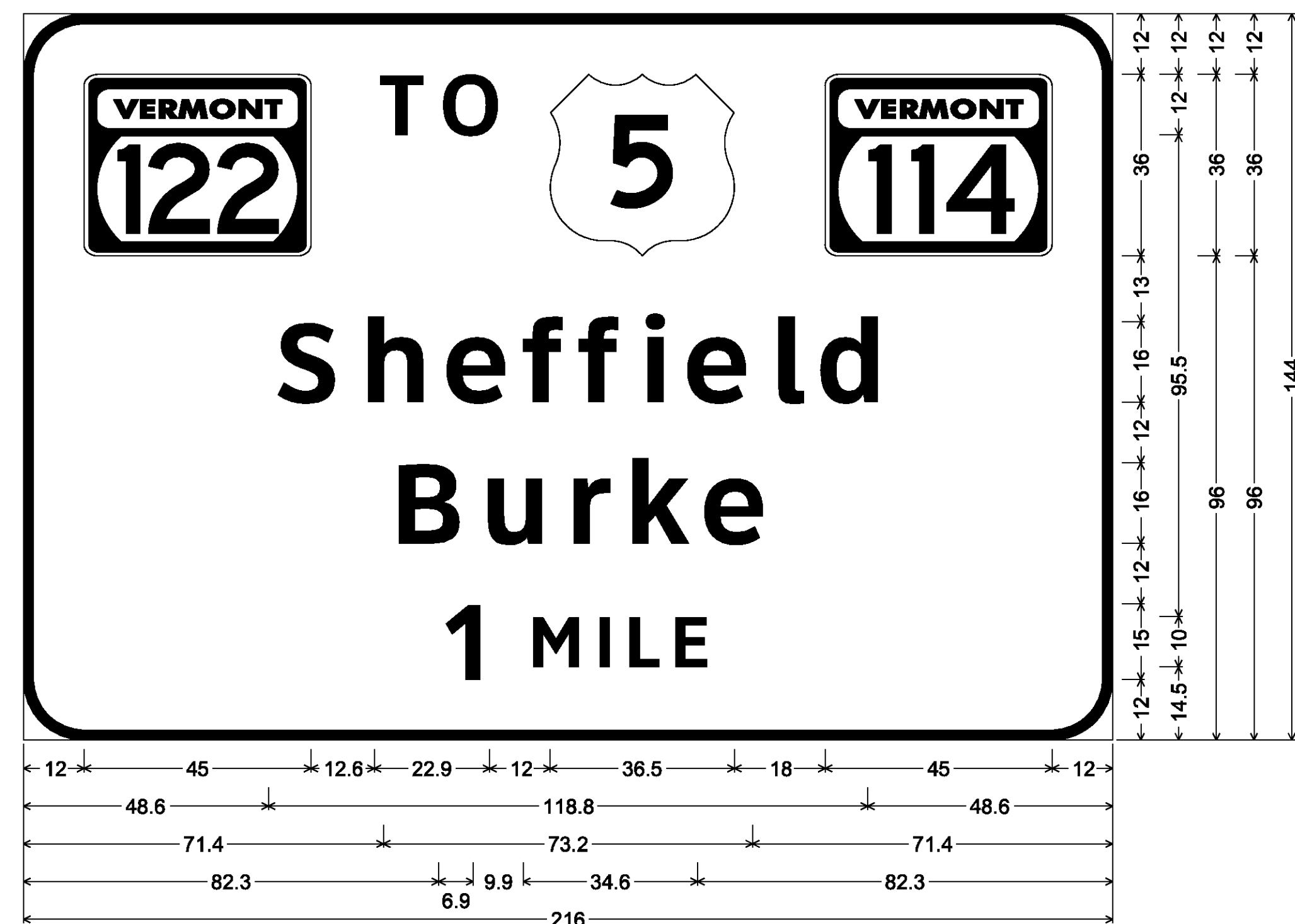
12.0" Radius, 2.0" Border, White on Blue;
[NEXT RIGHT] ClearviewHwy-5-W;

MM 139.810 NB



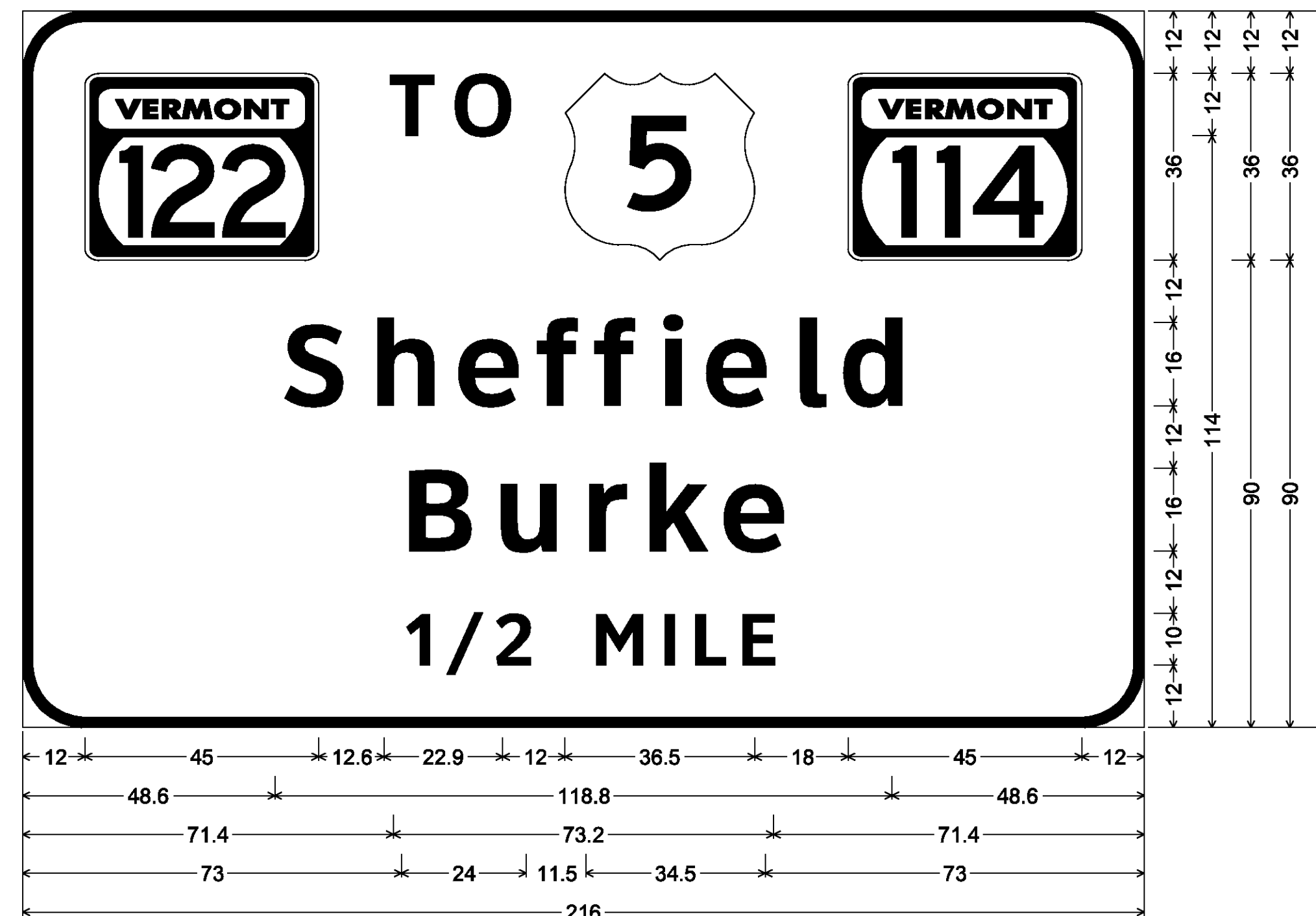
12.0" Radius, 2.0" Border, White on Green;
VT122; [TO] ClearviewHwy-5-W; VT114; [Sheffield] ClearviewHwy-5-W; [Burke] ClearviewHwy-5-W;
Arrow 160 - 35.0° 45°;

MM 139.030 NB



12.0" Radius, 2.0" Border, White on Green;
VT122; [TO] ClearviewHwy-5-W; VT114; [Sheffield] ClearviewHwy-5-W; [Burke] ClearviewHwy-5-W;
[1 MILE] ClearviewHwy-5-W;

MM 139.500 NB



12.0" Radius, 2.0" Border, White on Green;
VT122; [TO] ClearviewHwy-5-W; VT114; [Sheffield] ClearviewHwy-5-W; [Burke] ClearviewHwy-5-W;
[1/2 MILE] ClearviewHwy-5-W;

GENERAL SIGN DETAIL NOTES

1. THE NOTE BELOW EACH SIGN DETAIL INCLUDES THE CORNER RADII, BORDER WIDTH, TEXT COLOR, BACKGROUND COLOR AND TEXT SERIES TO BE USED.
2. COLORS: UNLESS NOTED OTHERWISE, WHITE ON GREEN AND WHITE ON BLUE SIGNIFIES WHITE ASTM TYPE IX RETROREFLECTIVE LEGEND AND BORDER ON GREEN OR BLUE ASTM TYPE III RETROREFLECTIVE BACKGROUND, BLACK ON YELLOW AND BLACK ON WHITE SIGNIFIES BLACK LEGEND AND BORDER ON YELLOW OR WHITE ASTM TYPE III (MINIMUM) RETROREFLECTIVE BACKGROUND. ALL COLORS SHALL CONFORM WITH THE COLORS ADOPTED BY AASHTO AND APPROVED BY FHWA.
3. TEXT LAYOUT DIMENSIONS ARE BASED ON THE CLEARVIEW FONT OR THE STANDARD ALPHABETS SPACING CHARTS FOUND IN THE MUTCD "STANDARD HIGHWAY SIGNS" PUBLICATION. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION, SIGNIFICANT CHANGES WHICH AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VTRANS' TRAFFIC AND SAFETY SECTION BEFORE FABRICATION.
4. UNLESS NOTED OTHERWISE, THE DESIGN/DIMENSIONS FOR SYMBOLS SHOWN ON THESE SIGNS CAN BE FOUND IN VTRANS' STANDARDS OR IN THE STANDARD HIGHWAY SIGNS PUBLICATION.
5. FOR GUIDE SIGN ROUTE MARKER DETAILS SEE STD'S E-135, E-136A AND E-136B.
6. THE NOTE BELOW EACH GUIDE SIGN DETAIL SPECIFIES APPROPRIATE ARROW LENGTHS WHEN APPLICABLE. FOR ARROW DIMENSIONS REFER TO GUIDE SIGN ARROW DETAILS IN THE STANDARD HIGHWAY SIGNS PUBLICATION.

SIGN DETAIL SHEET 1

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022signdet.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

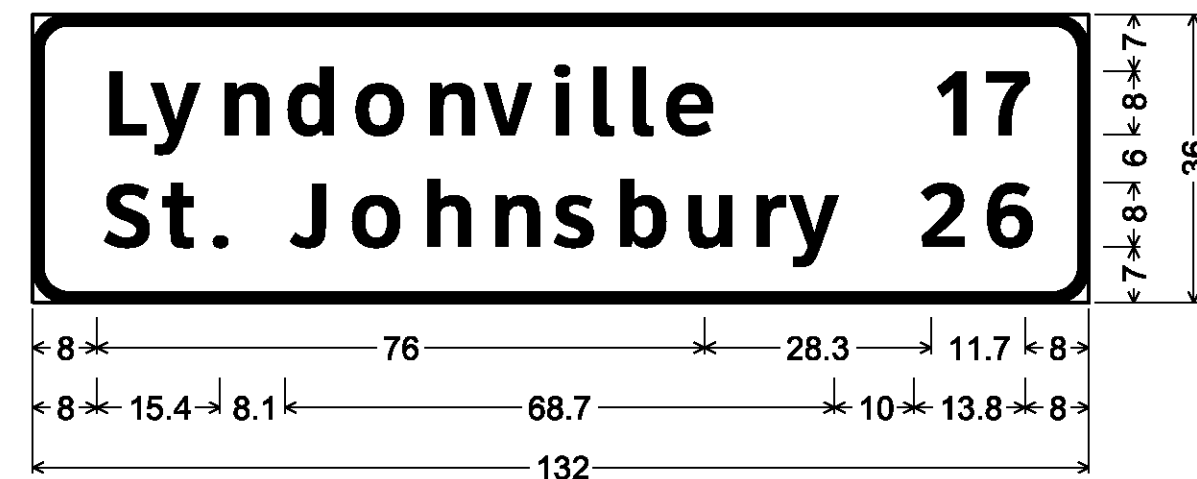
PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

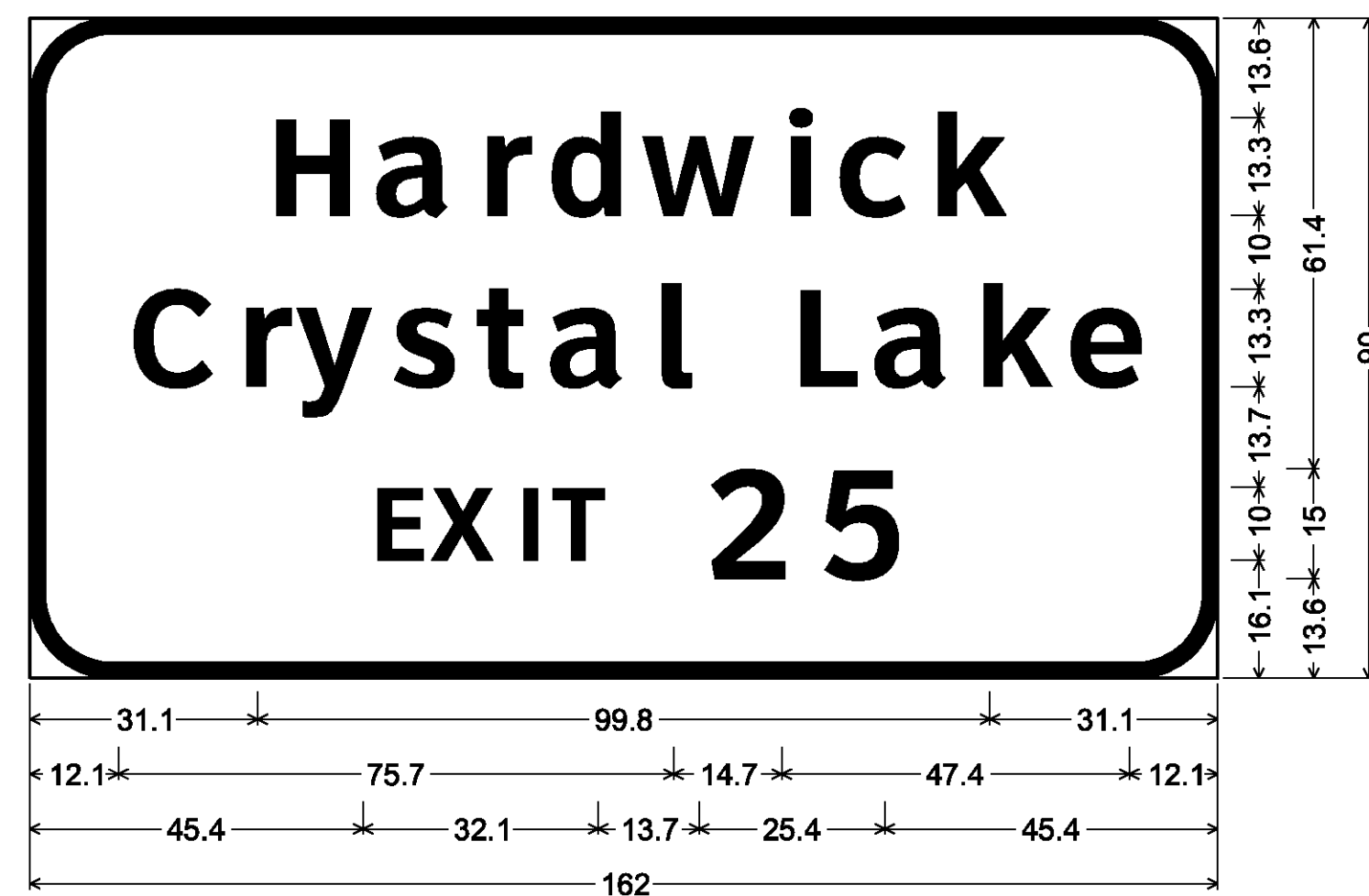
SHEET 143 OF 160

MM 154.946 SB



4.5" Radius, 1.3" Border, White on Green;
 [Lyndonville] ClearviewHwy-5-W;
 [St. Johnsburry] ClearviewHwy-5-W; [17] ClearviewHwy-5-W;
 [26] ClearviewHwy-5-W;

MM 154.910 NB
 MM 157.000 SB



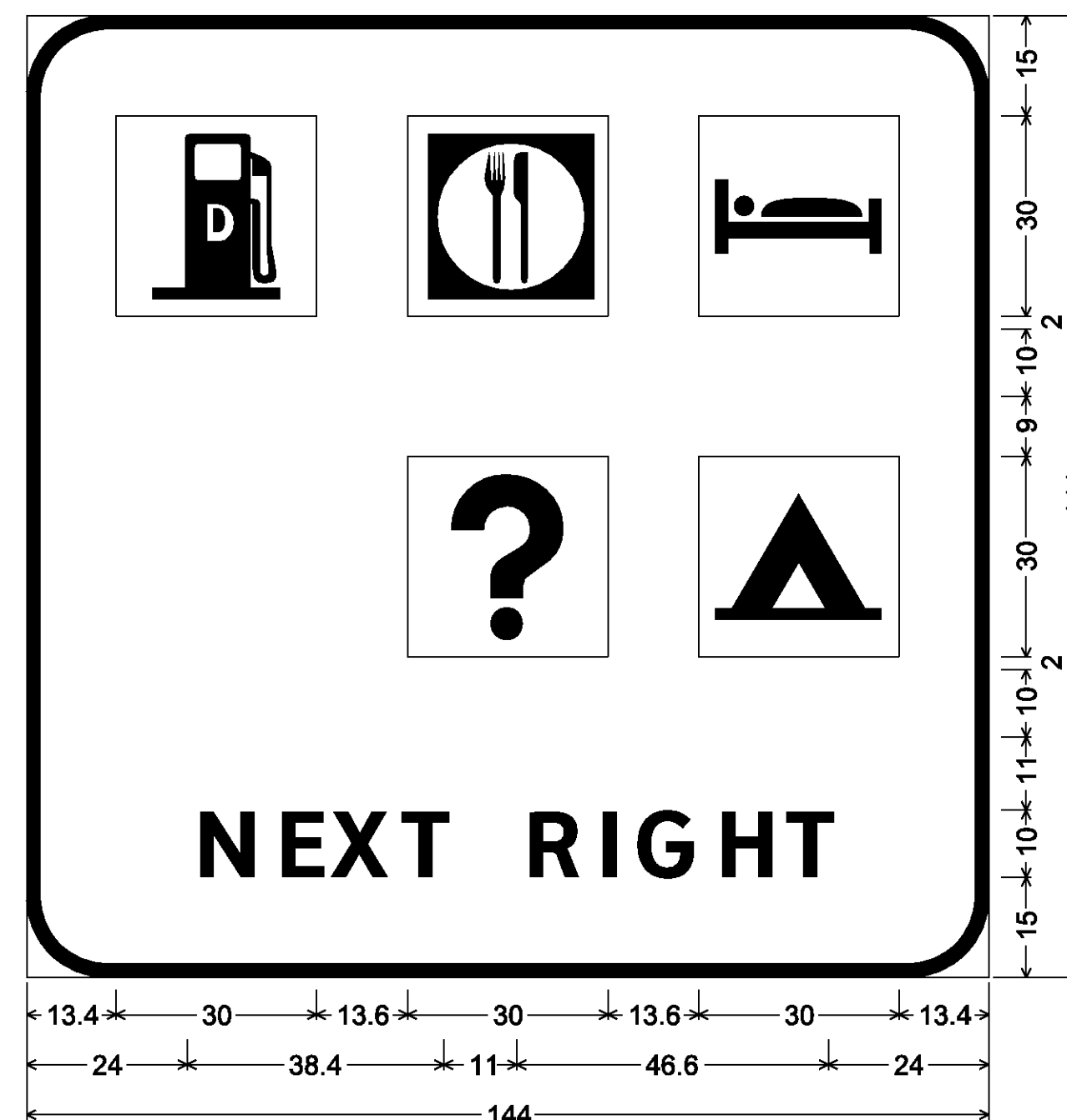
11.3" Radius, 2.0" Border, White on Green;
 [Hardwick] ClearviewHwy-5-W; [Crystal Lake] ClearviewHwy-5-W;
 [EXIT 25] ClearviewHwy-5-W;

MM 154.670 NB
 MM 157.260 SB



12.0" Radius, 2.0" Border, White on Green;
 [TO] ClearviewHwy-5-W; [Barton] ClearviewHwy-5-W;
 [Glover] ClearviewHwy-5-W; [1 MILE] ClearviewHwy-5-W;

MM 155.350 NB
 MM 156.380 SB



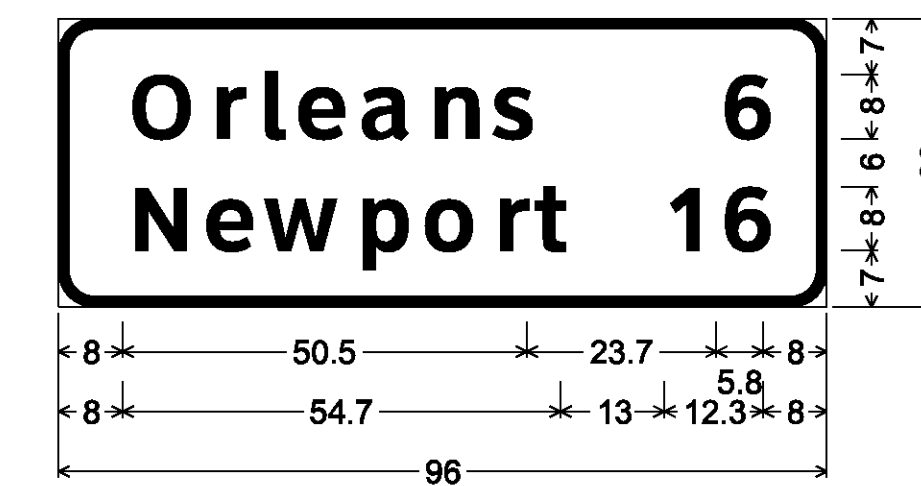
12.0" Radius, 2.0" Border, White on Blue;
 [NEXT RIGHT] ClearviewHwy-5-W;

MM 155.170 NB
 MM 156.550 SB



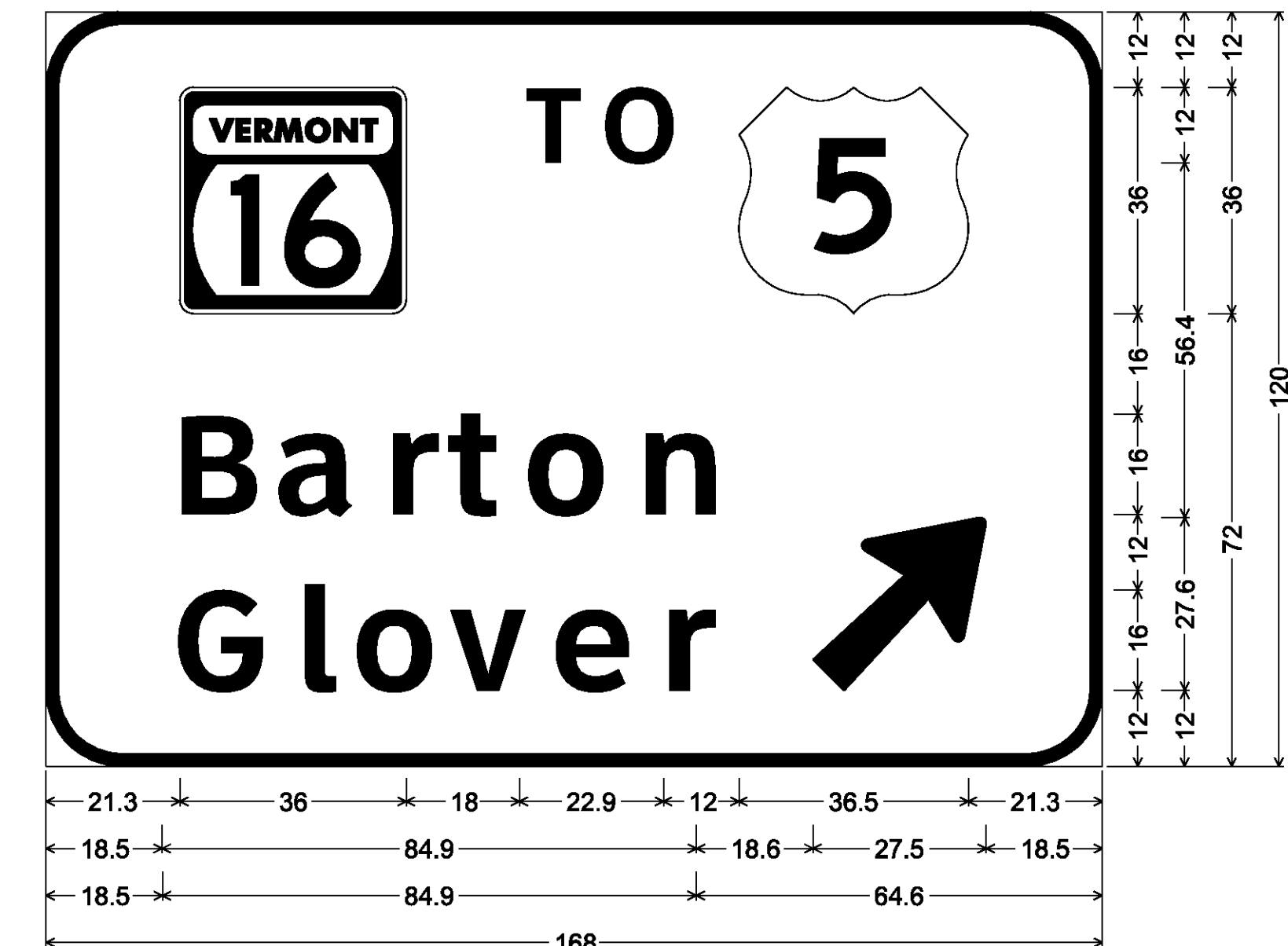
12.0" Radius, 2.0" Border, White on Green;
 [TO] ClearviewHwy-5-W; [Barton] ClearviewHwy-5-W;
 [Glover] ClearviewHwy-5-W; [1/2 MILE] ClearviewHwy-5-W;

MM 156.800 NB



4.5" Radius, 1.3" Border, White on Green;
 [Orleans] ClearviewHwy-5-W;
 [Newport] ClearviewHwy-5-W;
 [6] ClearviewHwy-5-W;
 [16] ClearviewHwy-5-W;

MM 155.720 NB
 MM 156.220 SB



12.0" Radius, 2.0" Border, White on Green;
 [TO] ClearviewHwy-5-W; [Barton] ClearviewHwy-5-W; [Glover] ClearviewHwy-5-W;
 Arrow 160 - 35.0" 45°;

**SIGN DETAIL
 SHEET 3**

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 09I-3(6)

FILE NAME: z87a022signdet.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

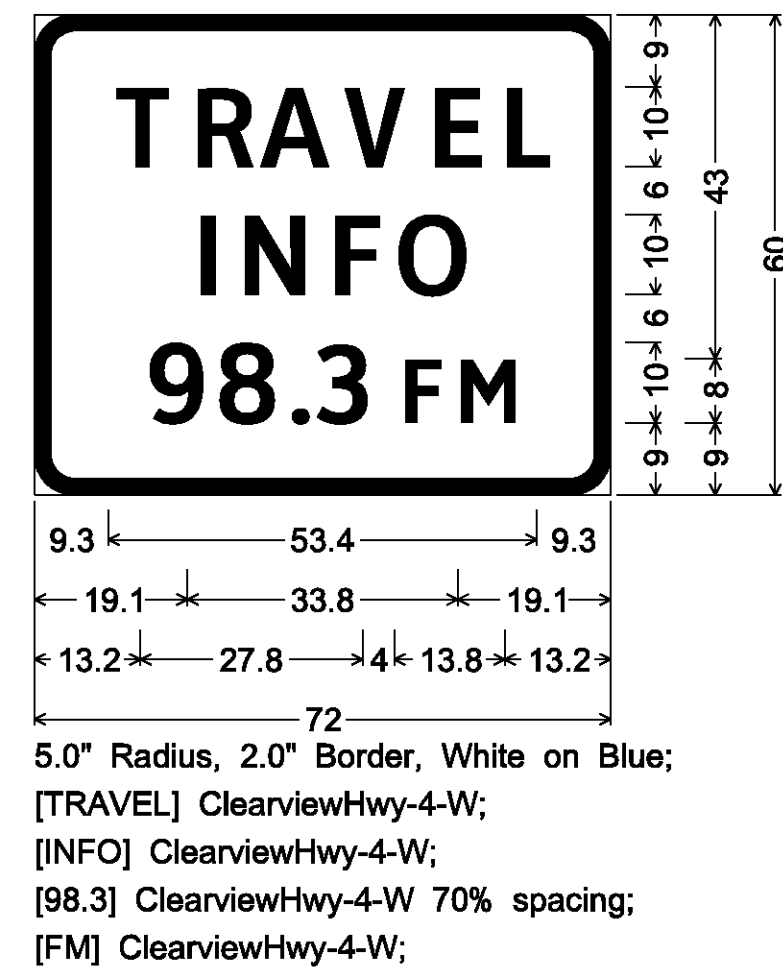
PLOT DATE: 5/7/2009

DRAWN BY: NLL

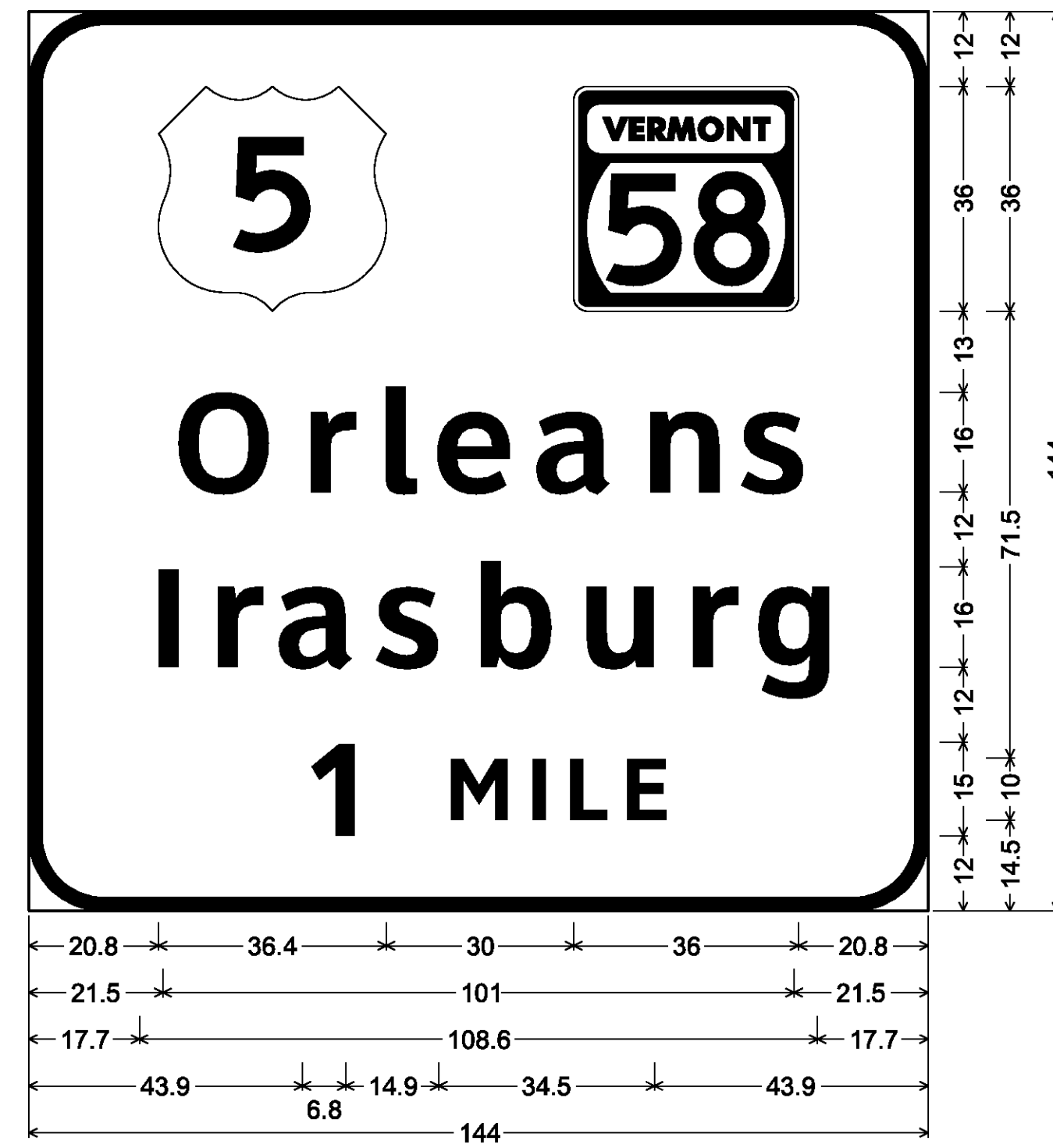
CHECKED BY: BDB

SHEET 145 OF 160

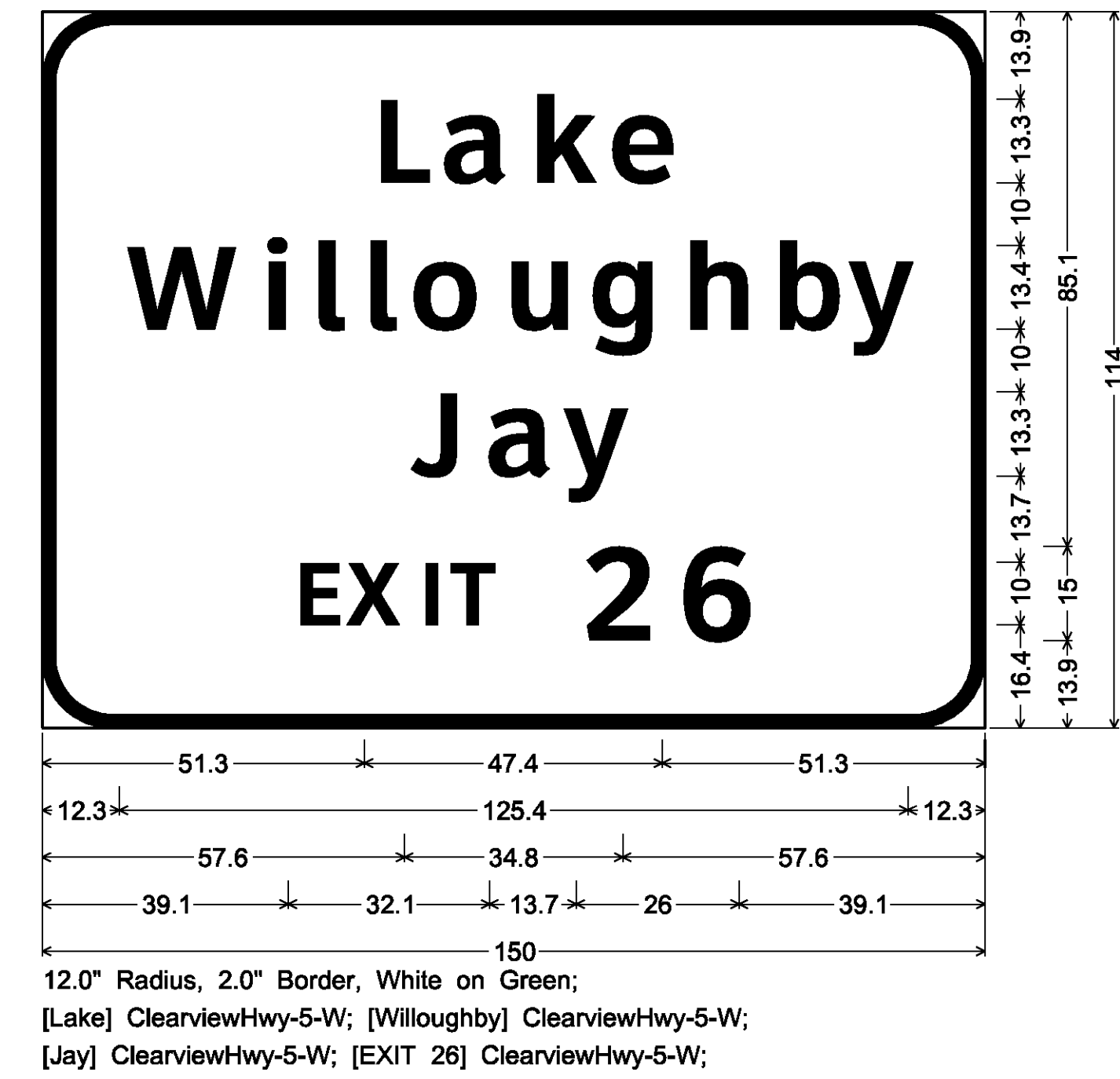
MM 160.400 NB
MM 174.920 SB



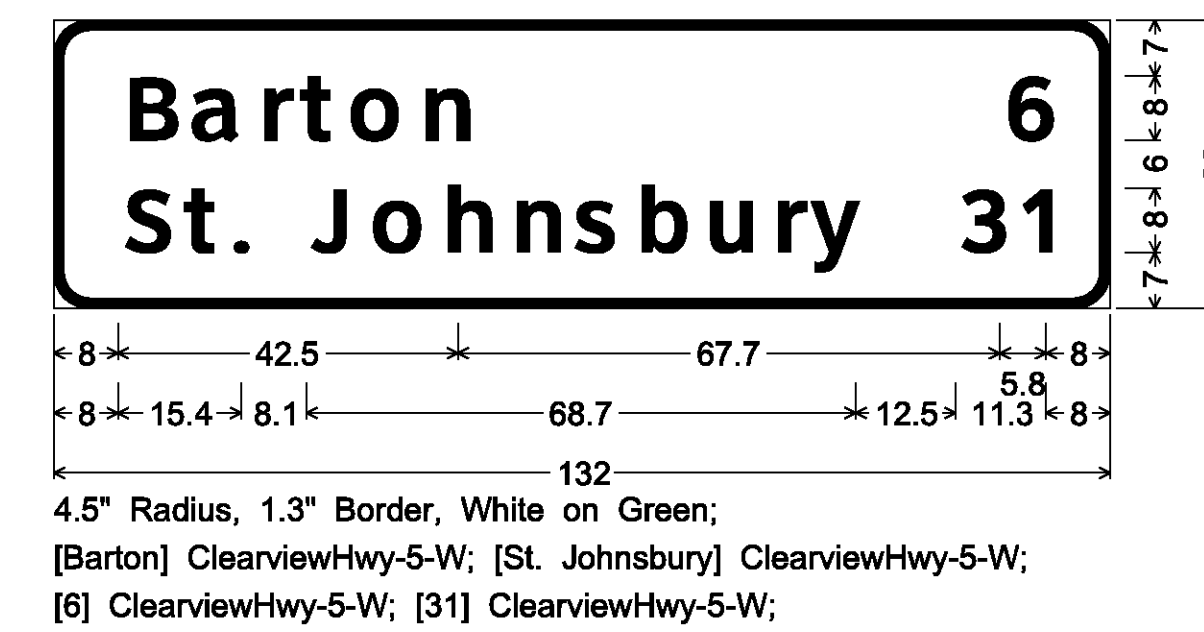
MM 160.630 NB
MM 162.710 SB



MM 160.810 NB



MM 160.660 SB



SIGN DETAIL SHEET 4

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022signdet.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

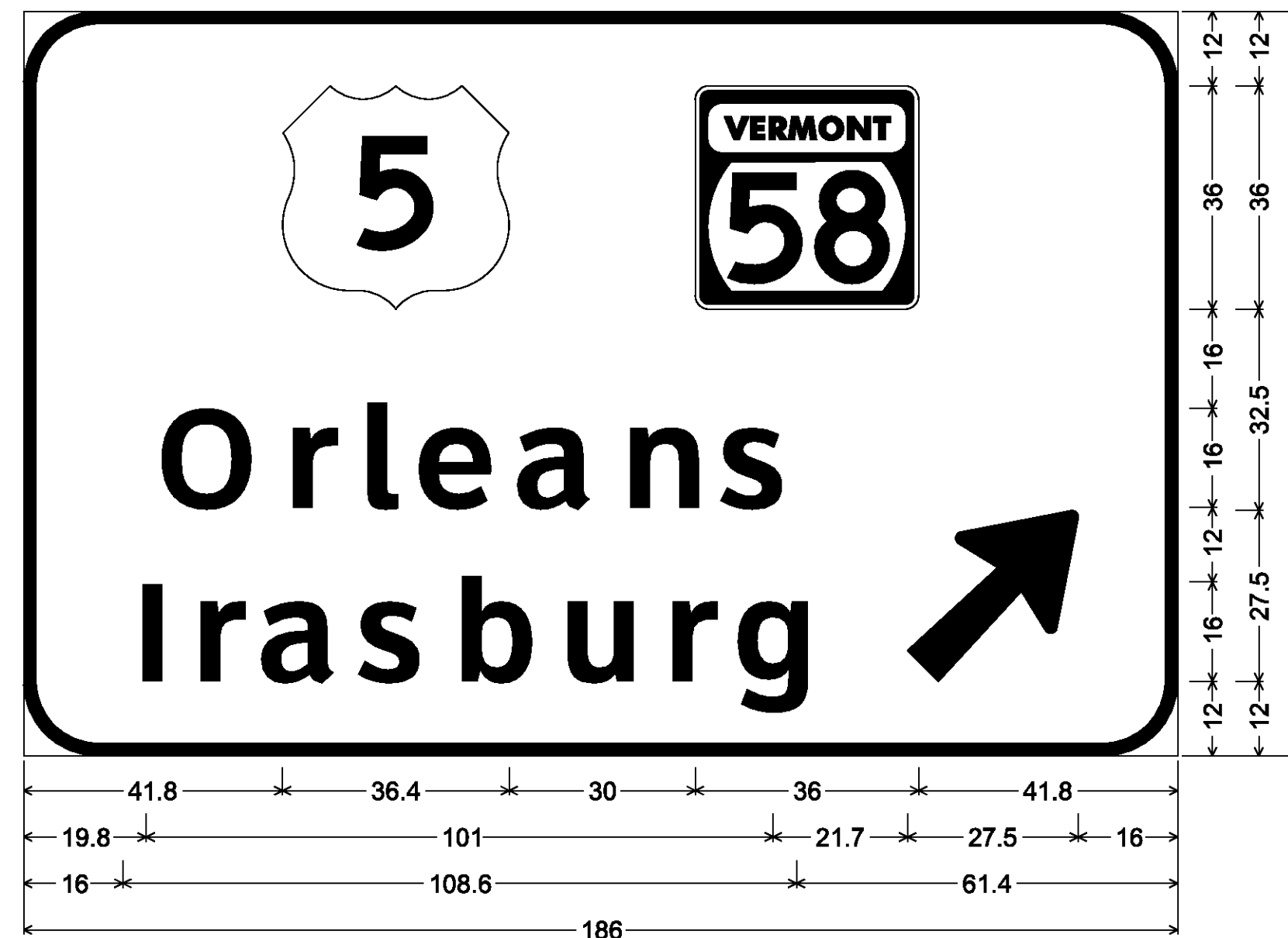
SHEET 146 OF 160

MM 160.970 NB
MM 162.220 SB



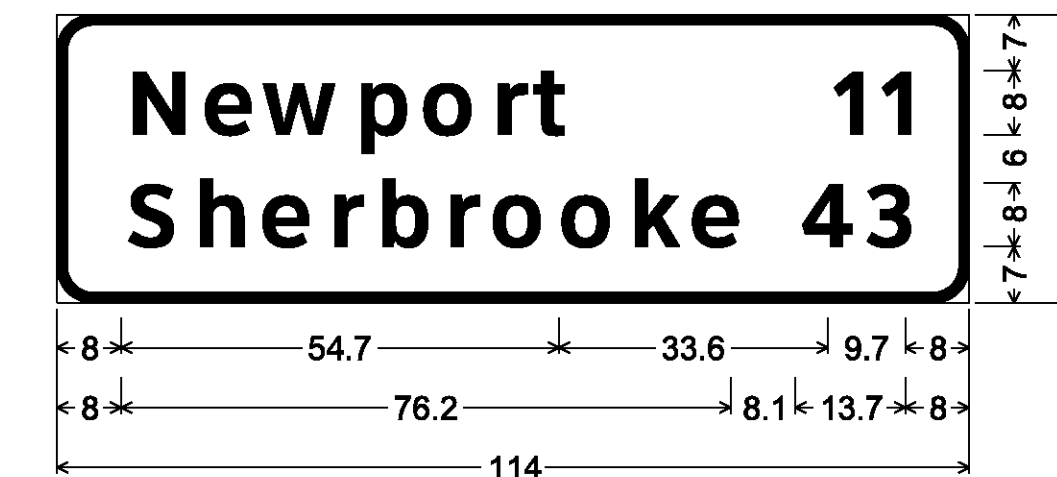
12.0" Radius, 2.0" Border, White on Green;
[Orleans] ClearviewHwy-5-W; [Irasburg] ClearviewHwy-5-W;
[1/2 MILE] ClearviewHwy-5-W;

MM 161.330 NB
MM 161.800 SB



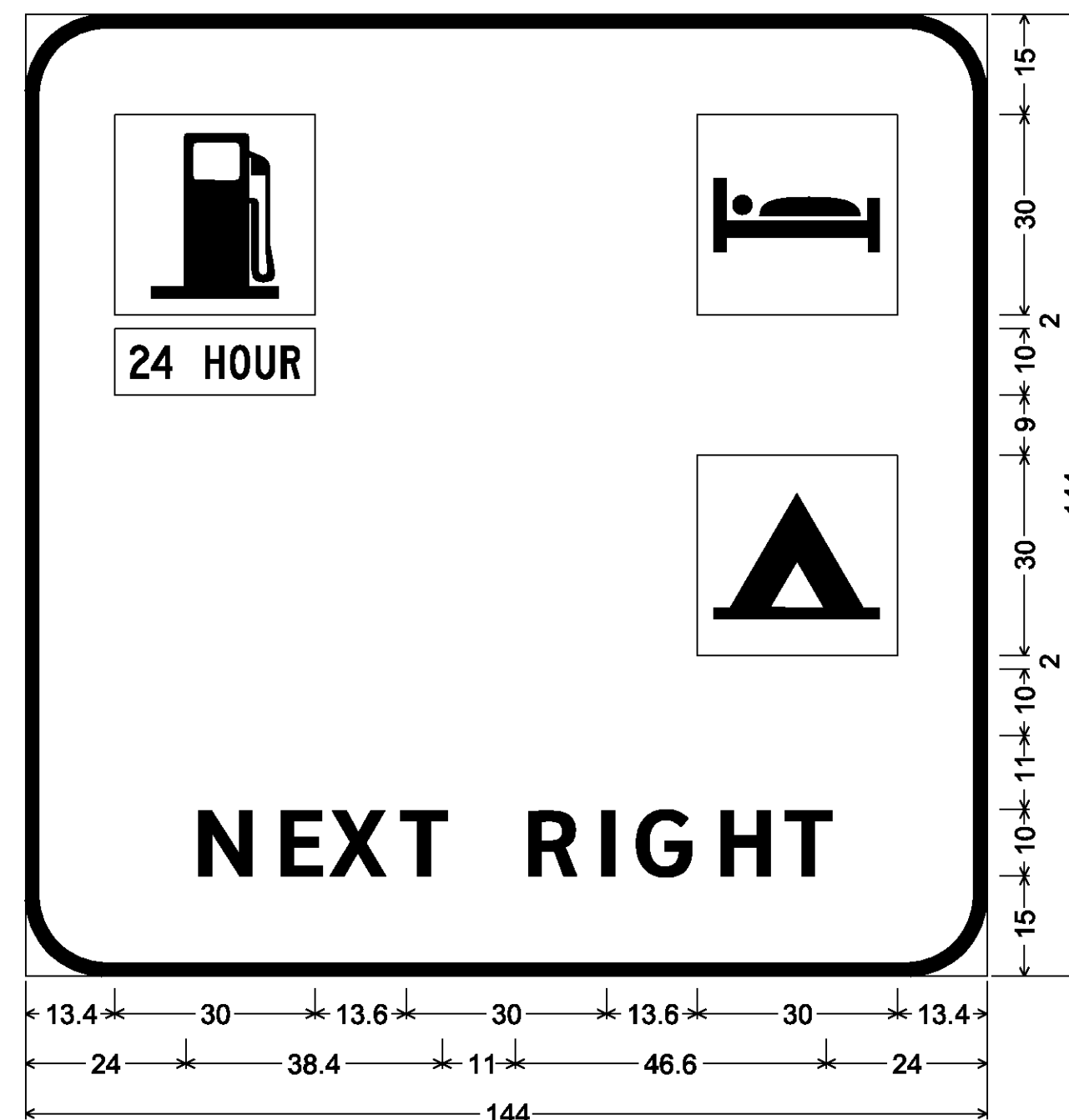
12.0" Radius, 2.0" Border, White on Green;
[Orleans] ClearviewHwy-5-W; [Irasburg] ClearviewHwy-5-W; Arrow 160 - 35.0" 45°;

MM 162.470 NB



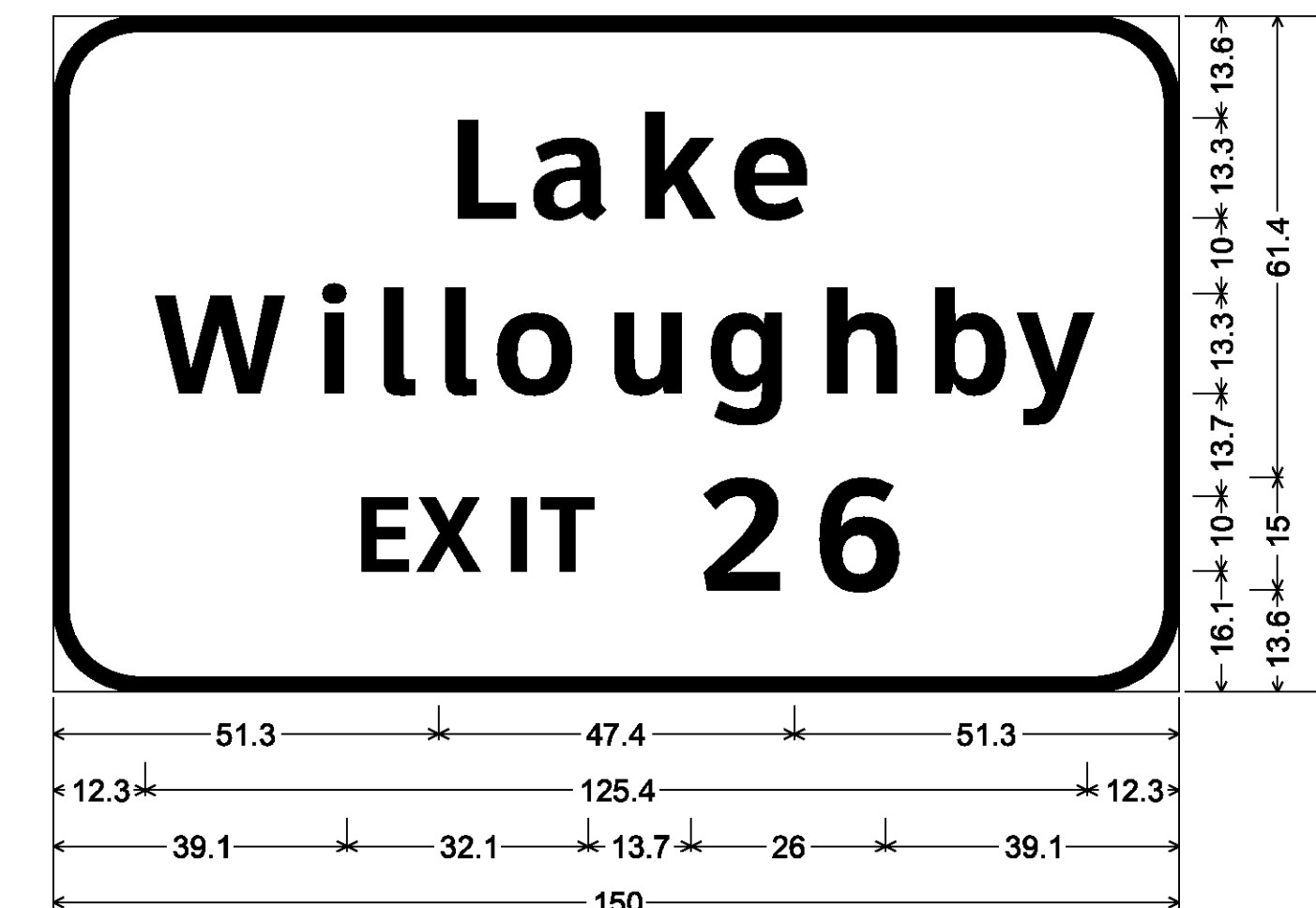
4.5" Radius, 1.3" Border, White on Green;
[Newport] ClearviewHwy-5-W;
[Sherbrooke] ClearviewHwy-5-W;
[11] ClearviewHwy-5-W; [43] ClearviewHwy-5-W;

MM 161.130 NB
MM 162.050 SB



12.0" Radius, 2.0" Border, White on Blue;
[NEXT RIGHT] ClearviewHwy-5-W;

MM 162.420 SB



11.3" Radius, 2.0" Border, White on Green;
[Lake] ClearviewHwy-5-W; [Willoughby] ClearviewHwy-5-W;
[EXIT 26] ClearviewHwy-5-W;

SIGN DETAIL SHEET 5

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 09I-3(6)

FILE NAME: z87a022signdet.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

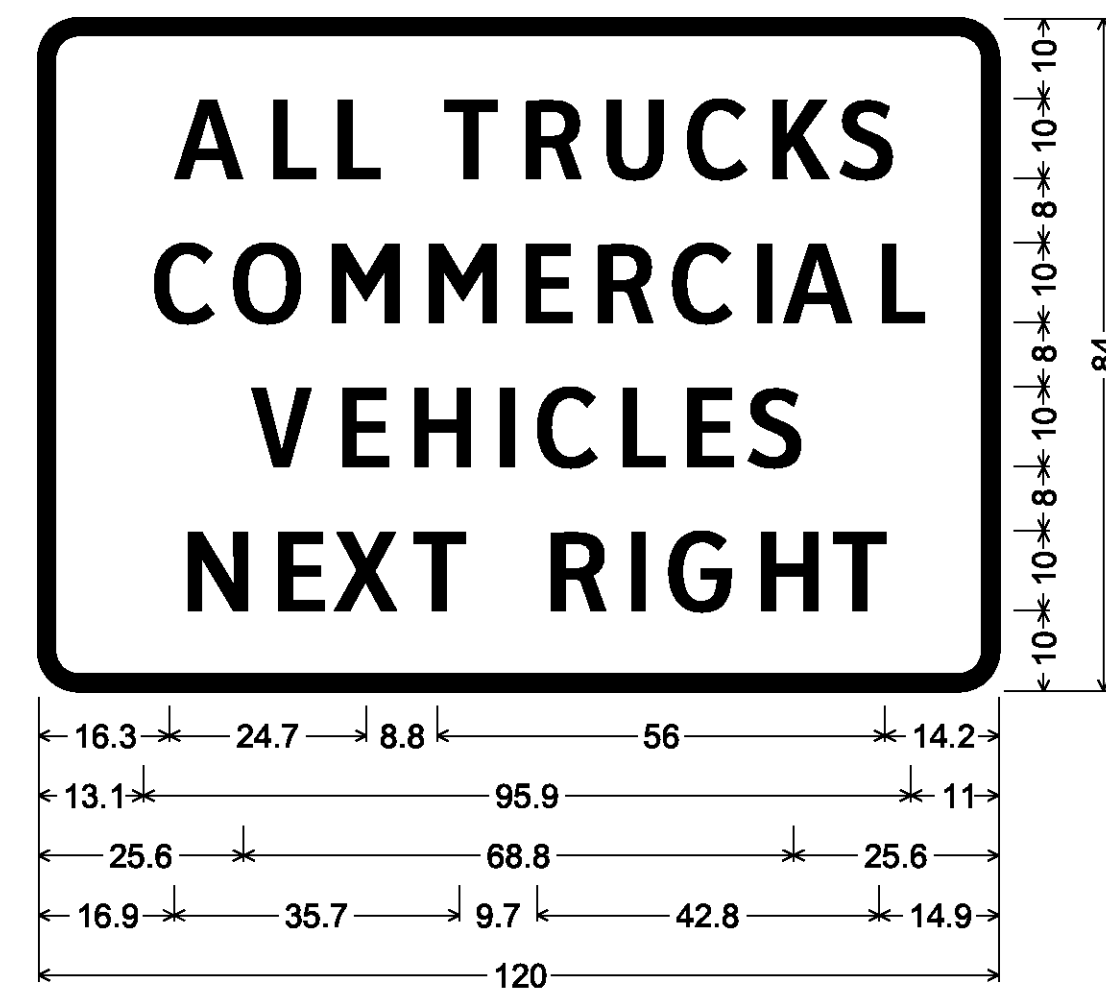
PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

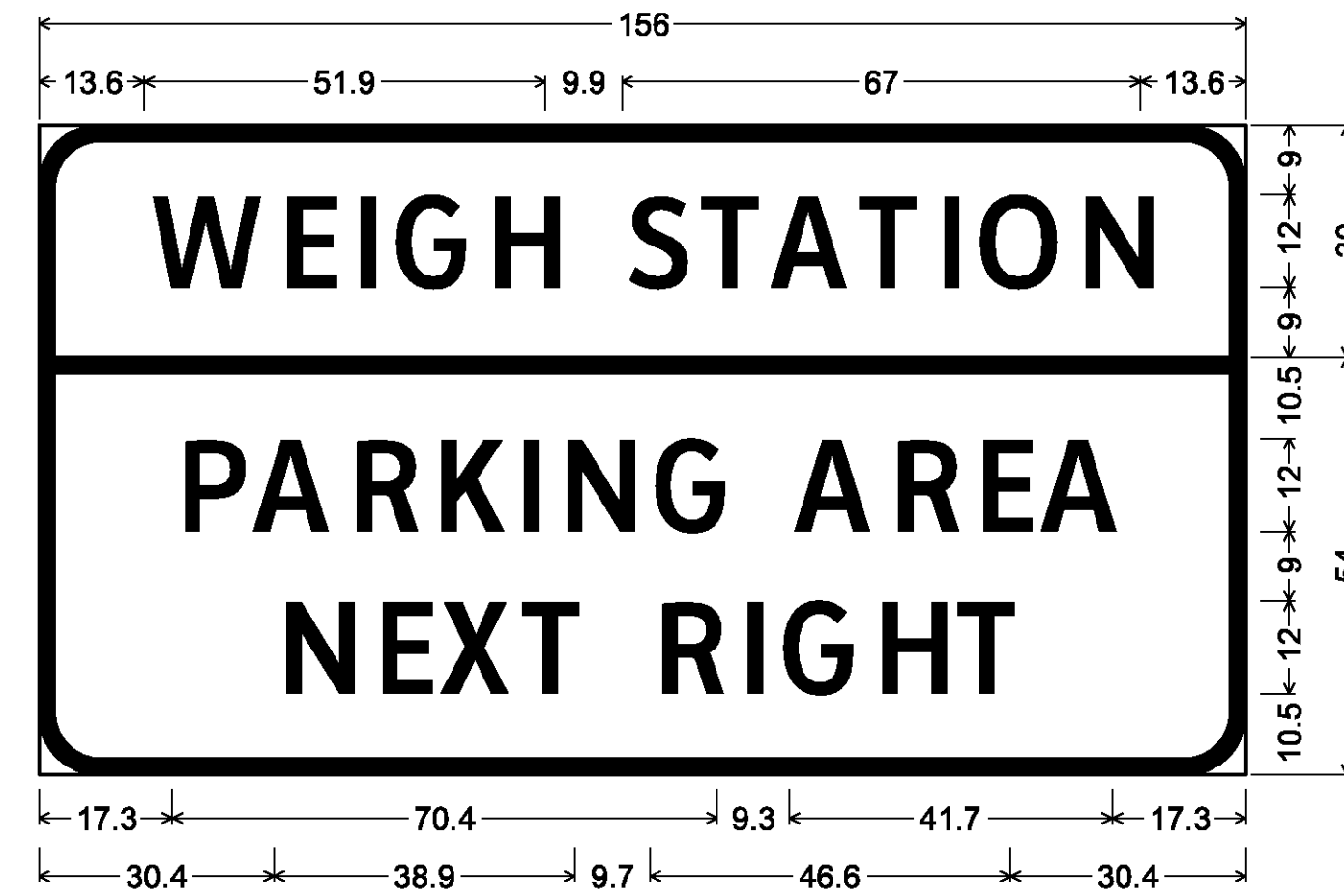
SHEET 147 OF 160

MM 165.660 NB
MM 167.700 SB



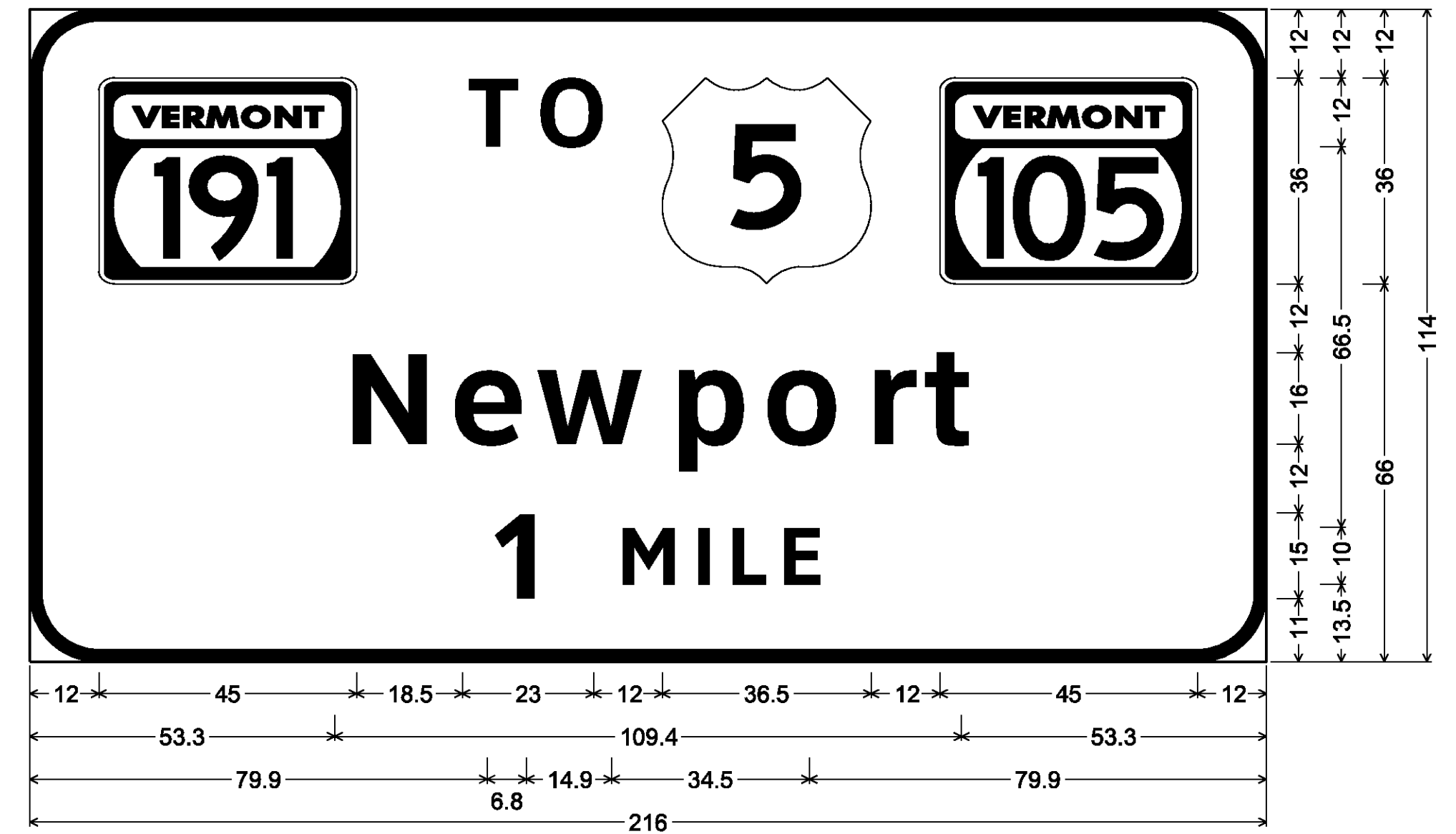
R13-1 FWY; 5.0" Radius, 2.0" Border, White on Black;
[ALL TRUCKS] ClearviewHwy-4-W;
[COMMERCIAL] ClearviewHwy-4-W;
[VEHICLES] ClearviewHwy-4-W;
[NEXT RIGHT] ClearviewHwy-4-W;

MM 166.480 NB
MM 167.160 SB



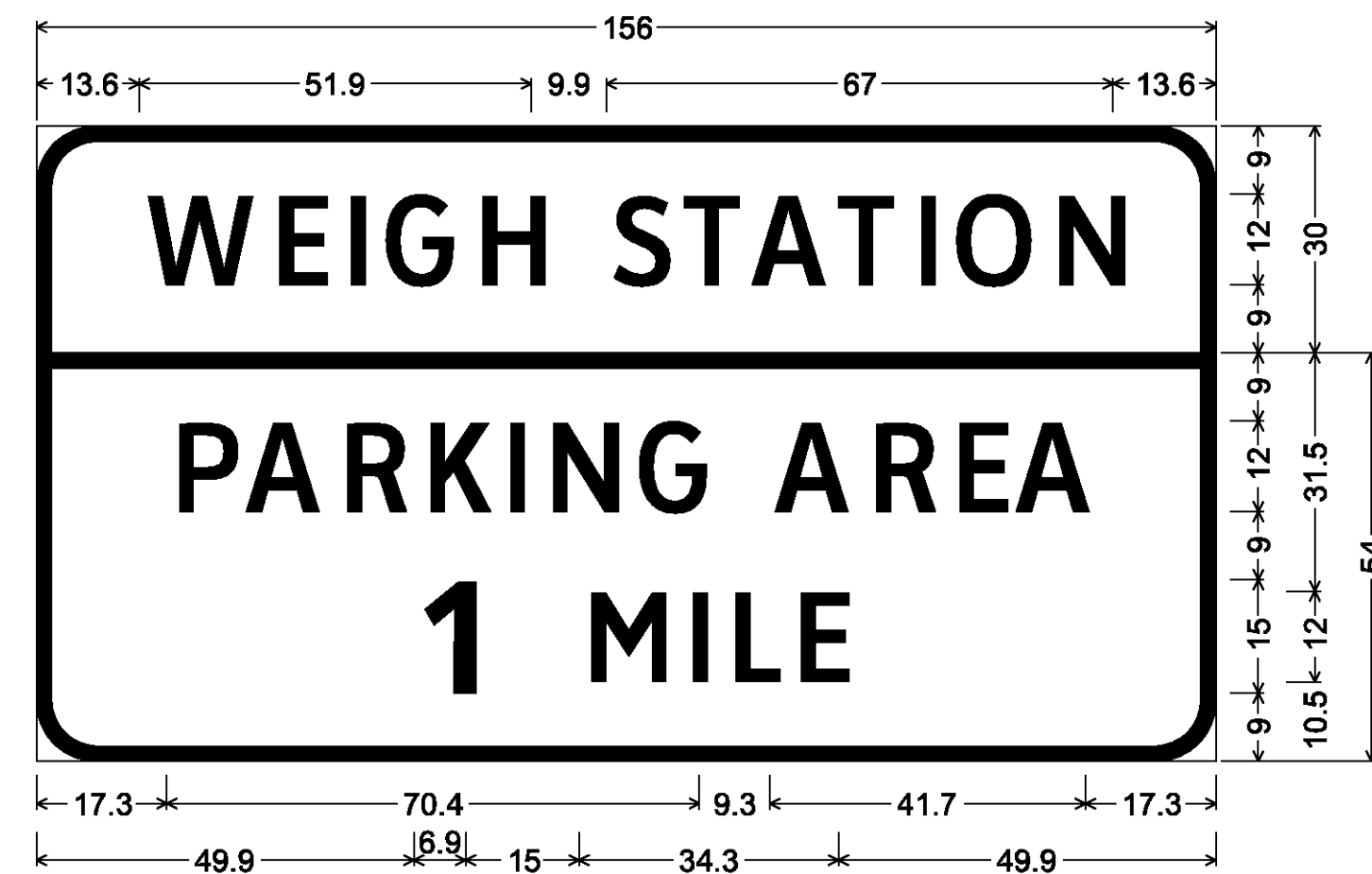
8.0" Radius, 2.0" Border, White on Green;
[WEIGH STATION] ClearviewHwy-3-W;
8.0" Radius, 2.0" Border, White on Blue;
[PARKING AREA] ClearviewHwy-3-W; [NEXT RIGHT] ClearviewHwy-3-W;

MM 169.210 NB
MM 171.560 SB



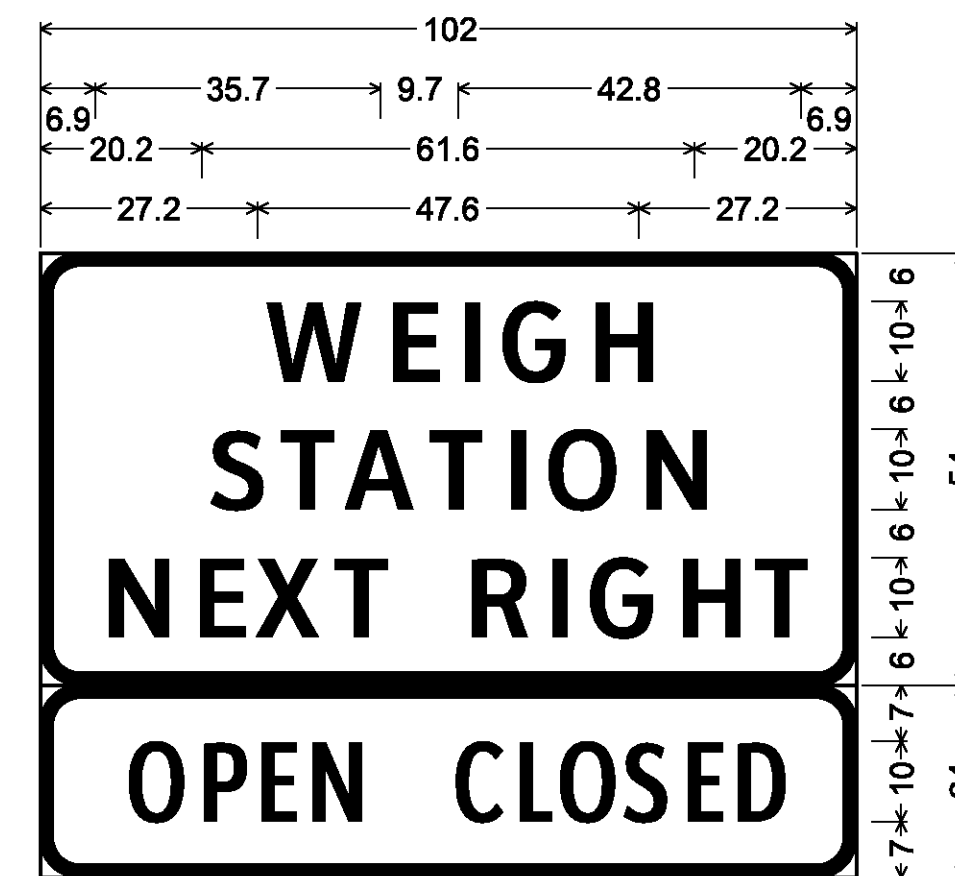
12.0" Radius, 2.0" Border, White on Green;
[VT191; [TO] ClearviewHwy-5-W; VT105; [Newport] ClearviewHwy-5-W; [1 MILE] ClearviewHwy-5-W;

MM 165.480 NB
MM 168.200 SB



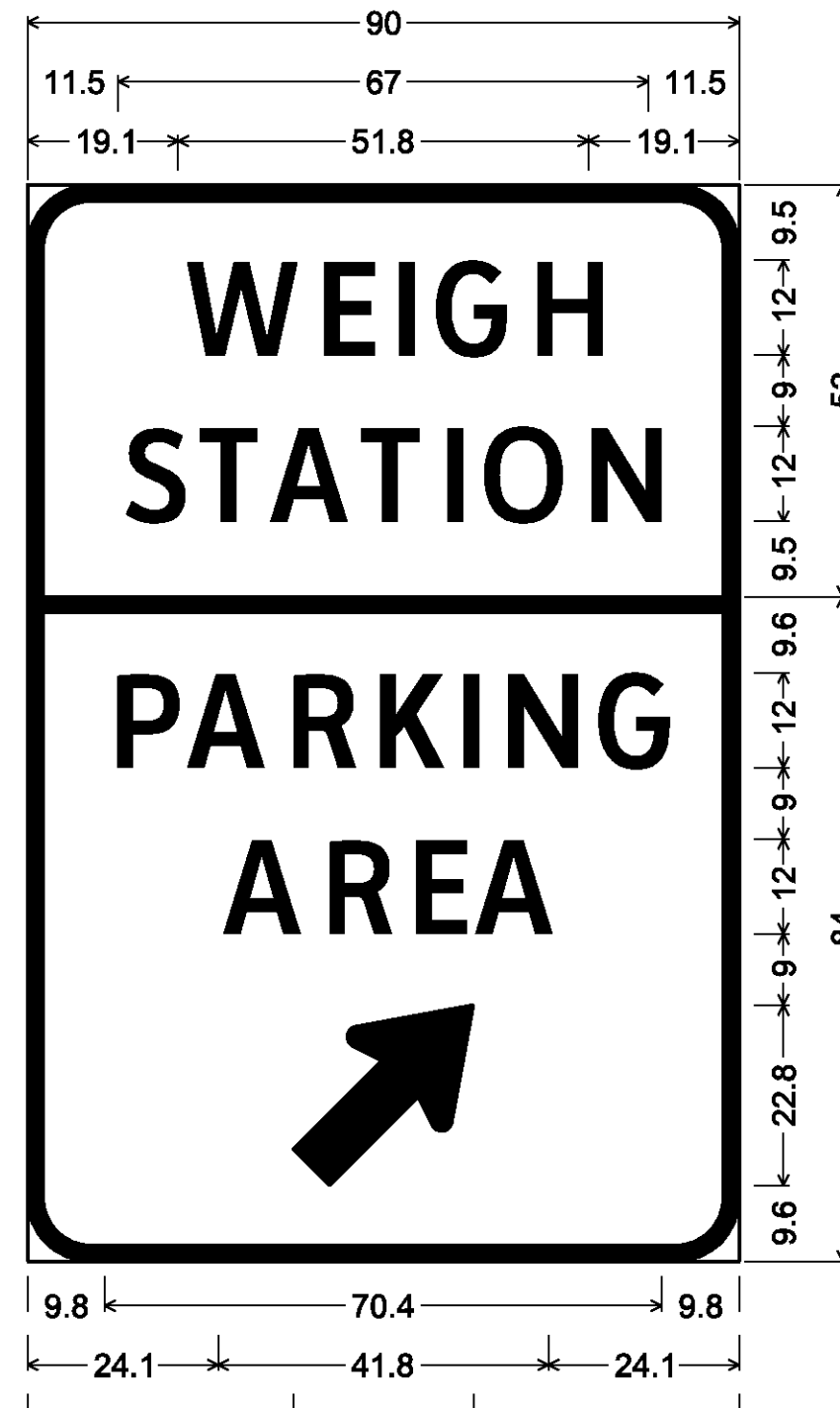
8.0" Radius, 2.0" Border, White on Green;
[WEIGH STATION] ClearviewHwy-3-W;
8.0" Radius, 2.0" Border, White on Blue;
[PARKING AREA] ClearviewHwy-3-W; [1] ClearviewHwy-5-W;
[MILE] ClearviewHwy-3-W;

MM 166.150 NB
MM 167.310 SB



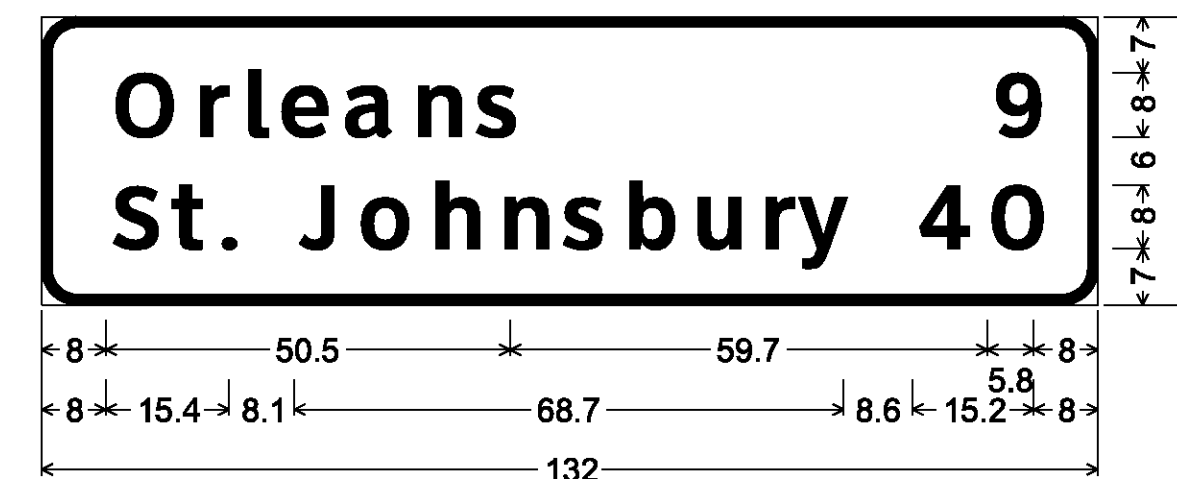
5.0" Radius, 1.5" Border, White on Green;
[WEIGH] ClearviewHwy-4-W;
[STATION] ClearviewHwy-4-W;
[NEXT RIGHT] ClearviewHwy-4-W;
5.0" Radius, 1.5" Border, White on Green;
[OPEN] ClearviewHwy-2-W 75% spacing;
[CLOSED] ClearviewHwy-2-W 75% spacing;

MM 166.676 NB
MM 166.935 SB



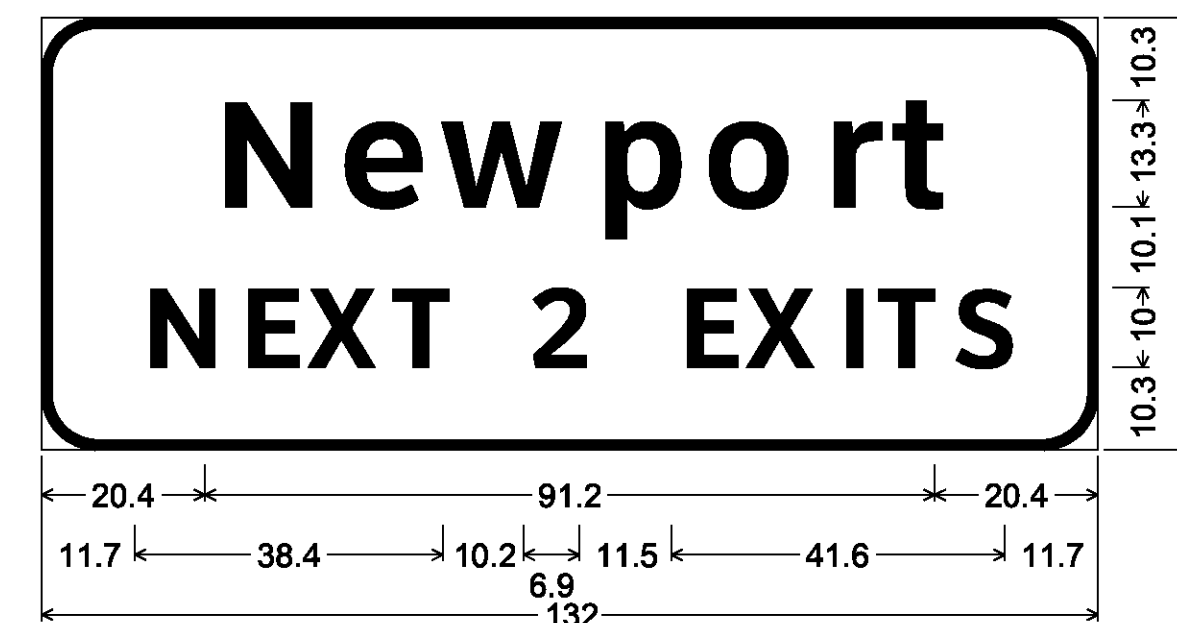
8.0" Radius, 2.0" Border, White on Green;
[WEIGH] ClearviewHwy-3-W;
[STATION] ClearviewHwy-3-W;
8.0" Radius, 2.0" Border, White on Blue;
[PARKING] ClearviewHwy-3-W;
[AREA] ClearviewHwy-3-W;
Standard Arrow 29.0" X 17.6" 45";

MM 169.200 SB



4.5" Radius, 1.3" Border, White on Green;
[Orleans] ClearviewHwy-5-W; [St. Johnsburry] ClearviewHwy-5-W;
[9] ClearviewHwy-5-W; [40] ClearviewHwy-5-W;

MM 168.130 NB
MM 174.110 SB



7.0" Radius, 1.3" Border, White on Green;
[Newport] ClearviewHwy-5-W;
[NEXT 2 EXITS] ClearviewHwy-5-W;

**SIGN DETAIL
SHEET 6**

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022signdet.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

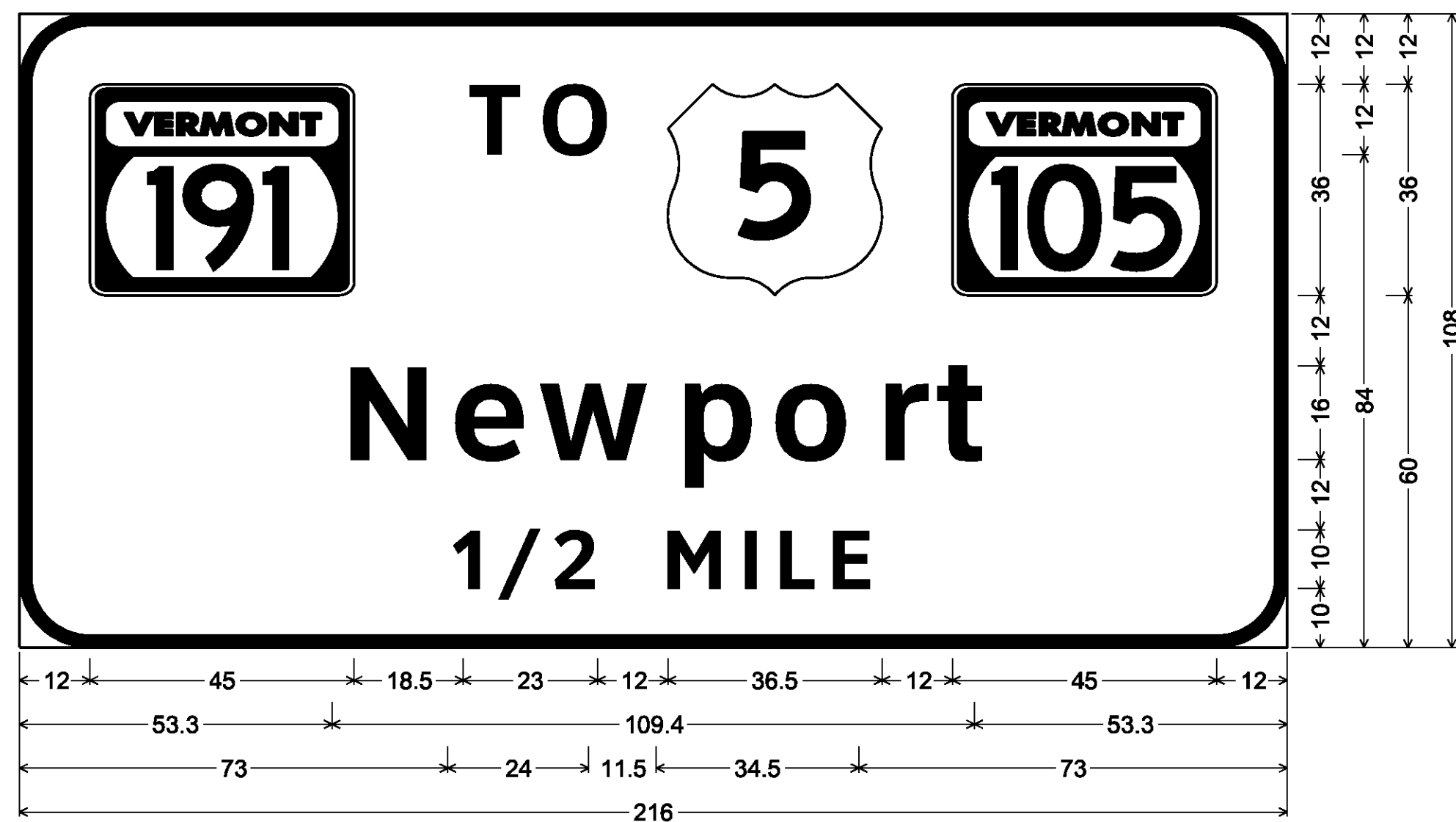
PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

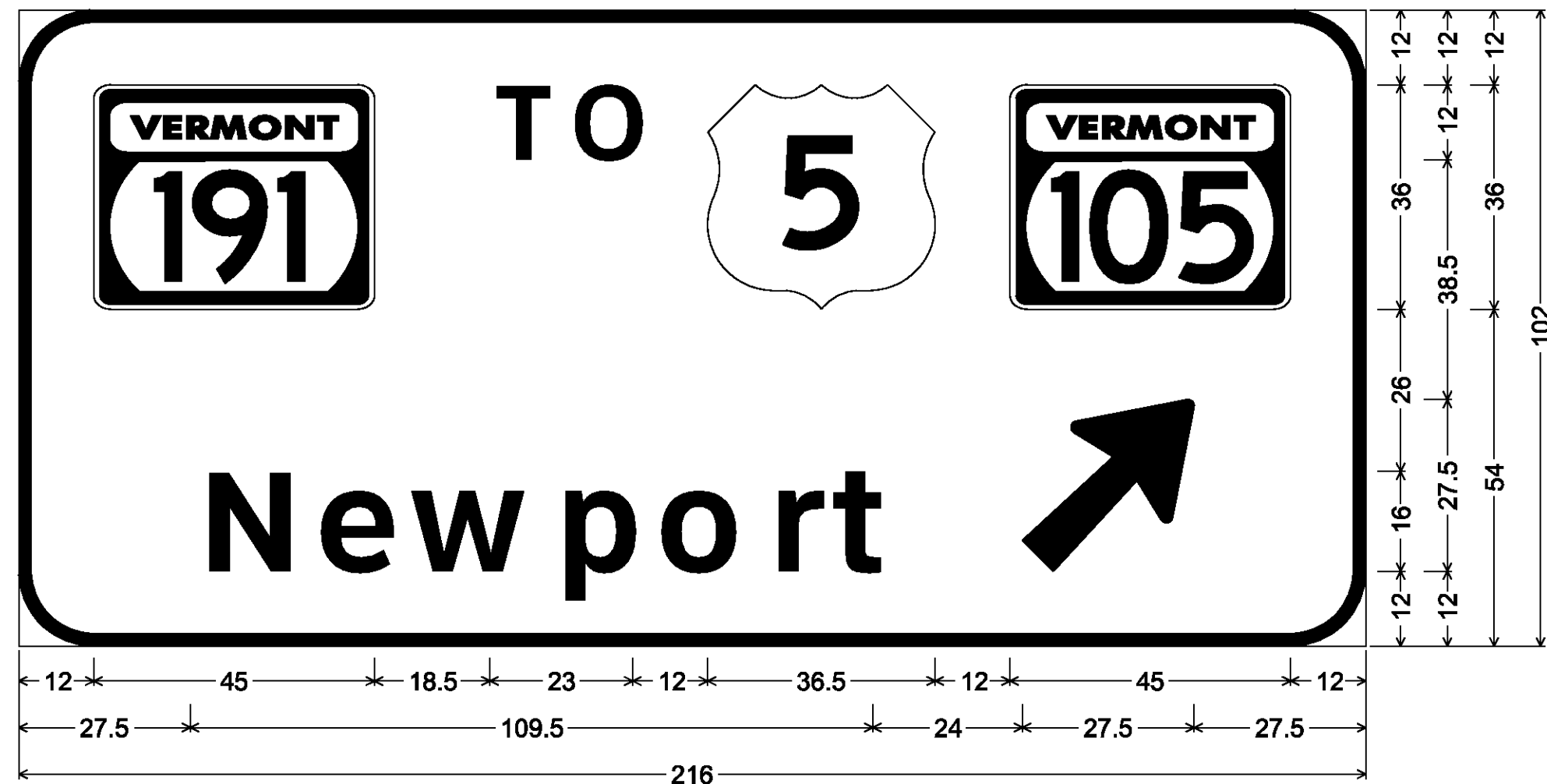
SHEET 148 OF 160

MM 169.600 NB
MM 171.080 SB



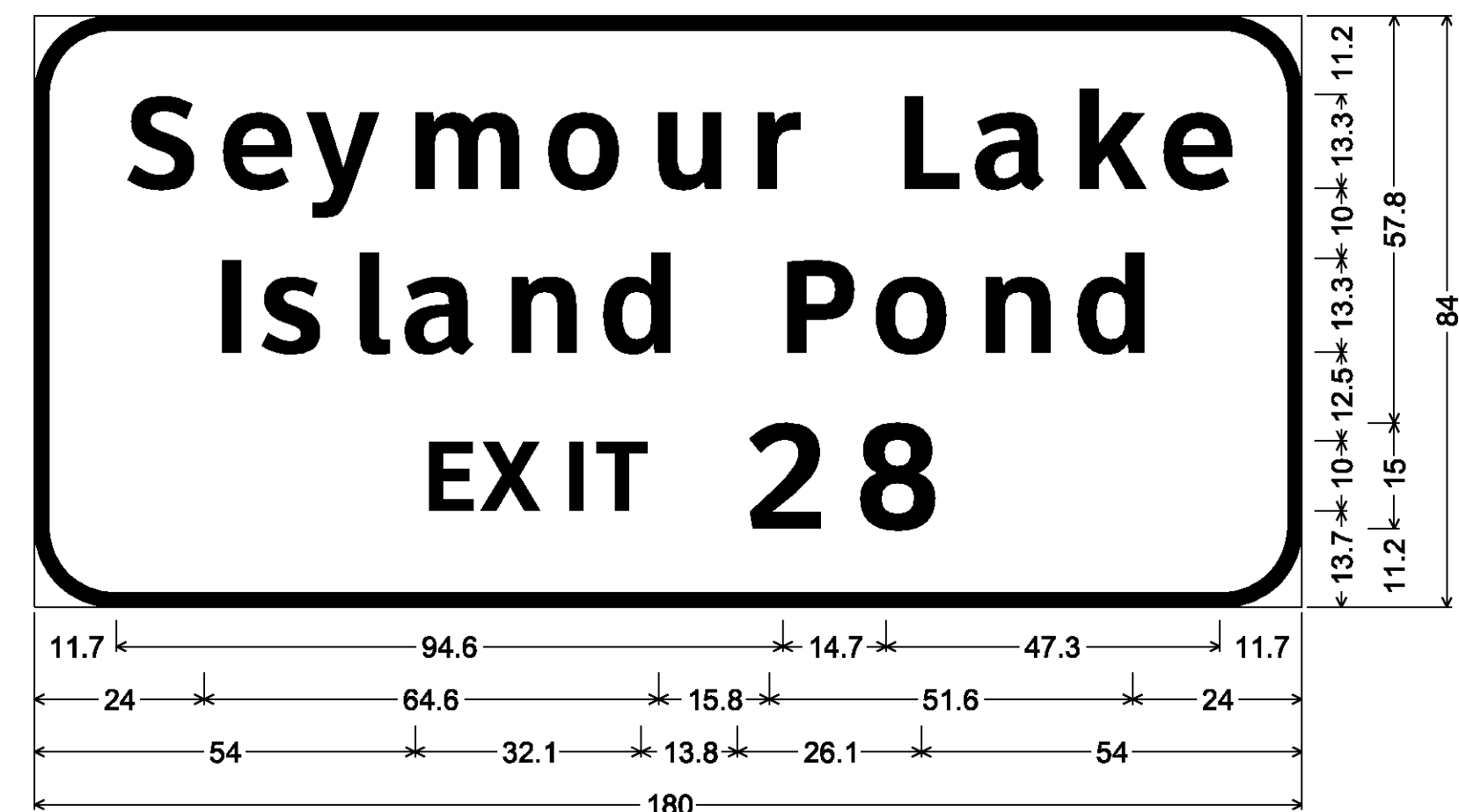
12.0" Radius, 2.0" Border, White on Green;
VT191; [TO] ClearviewHwy-5-W; VT105; [Newport] ClearviewHwy-5-W; [1/2 MILE] ClearviewHwy-5-W;

MM 169.950 NB
MM 170.430 SB



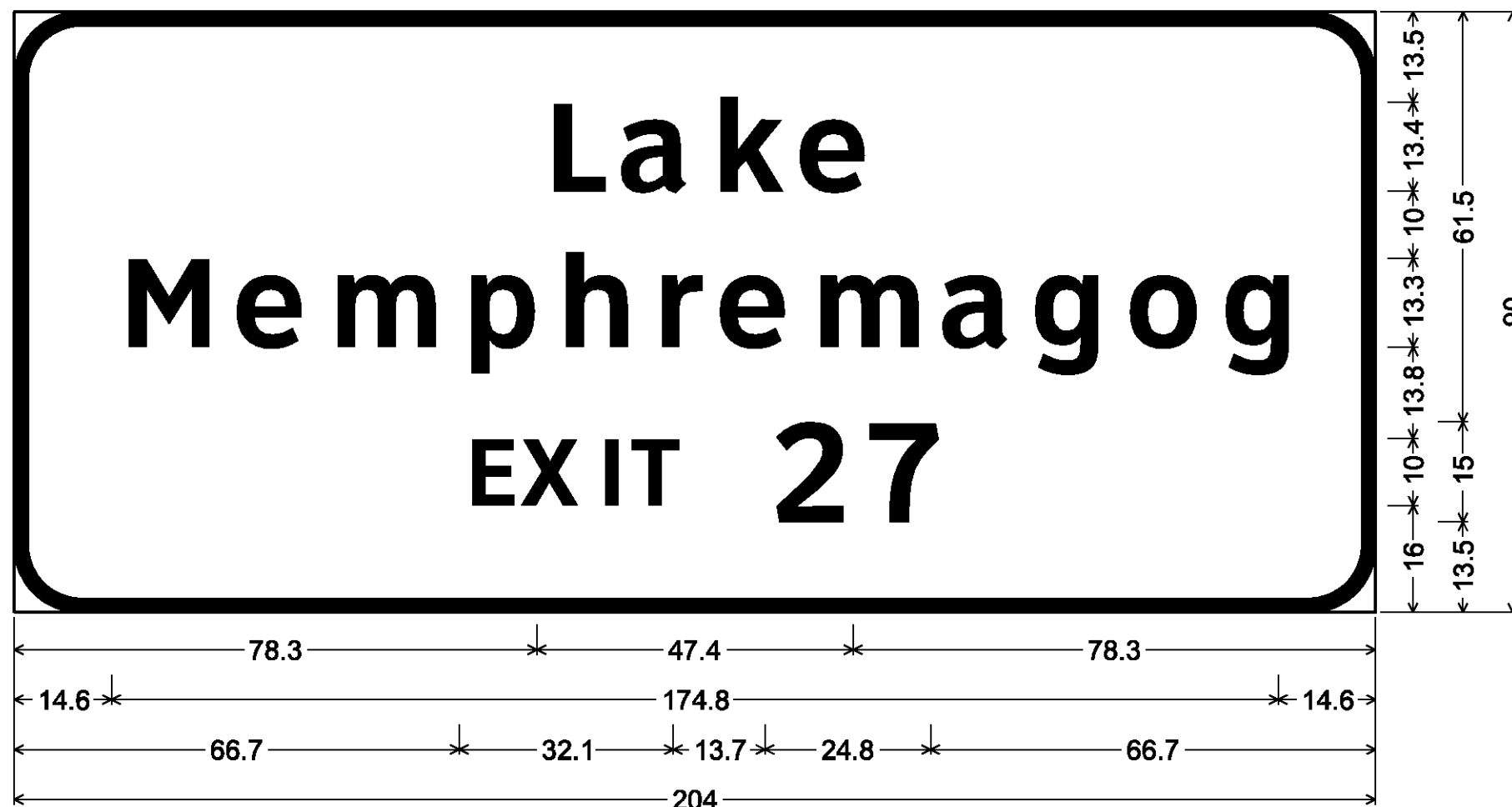
12.0" Radius, 2.0" Border, White on Green;
VT191; [TO] ClearviewHwy-5-W; VT105; [Newport] ClearviewHwy-5-W; Arrow 160 - 35.0° 45°;

MM 173.550 SB



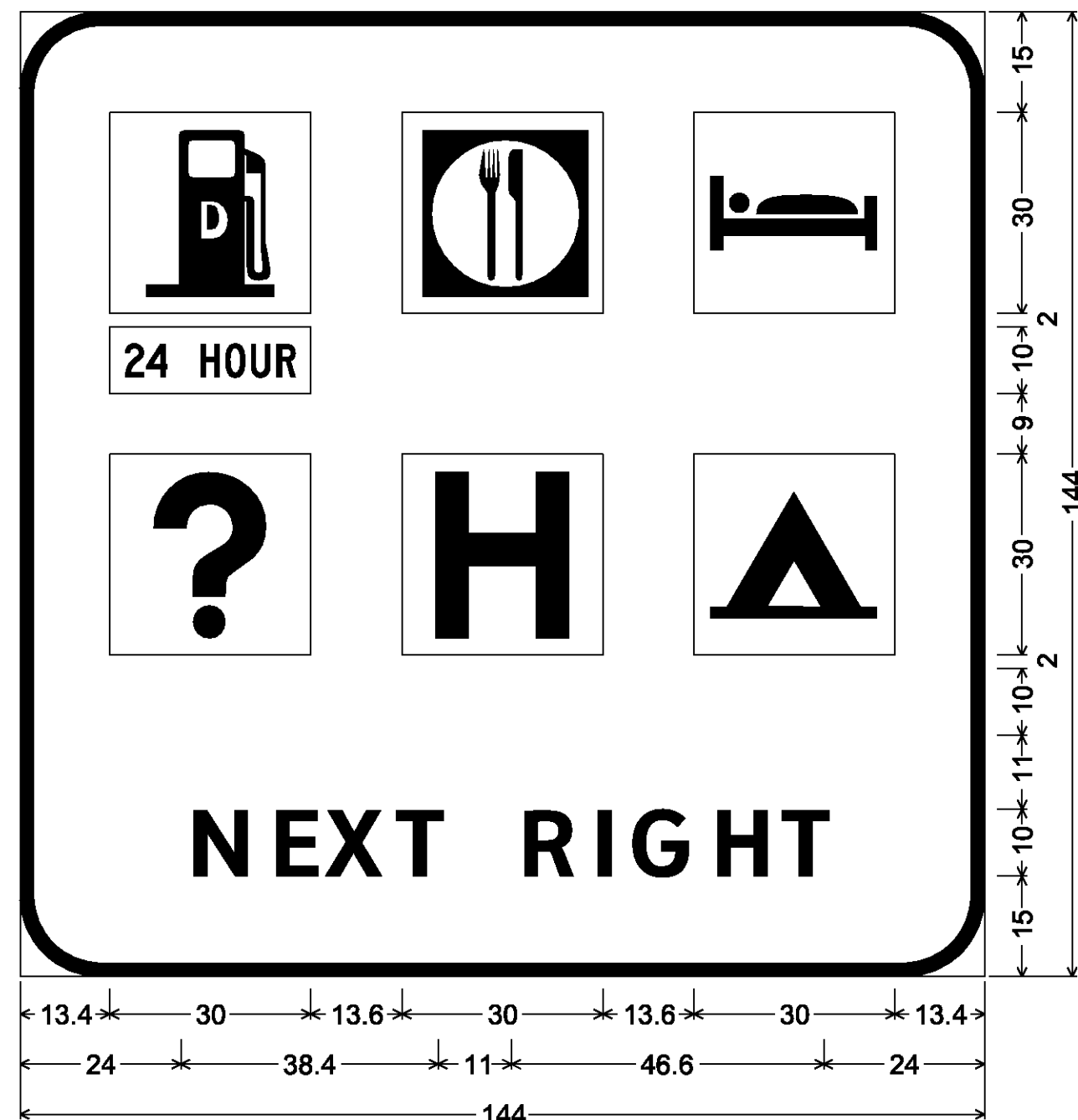
11.3" Radius, 2.0" Border, White on Green;
[Seymour Lake] ClearviewHwy-5-W; [Island Pond] ClearviewHwy-5-W;
[EXIT 28] ClearviewHwy-5-W;

MM 169.370 NB
MM 171.350 SB



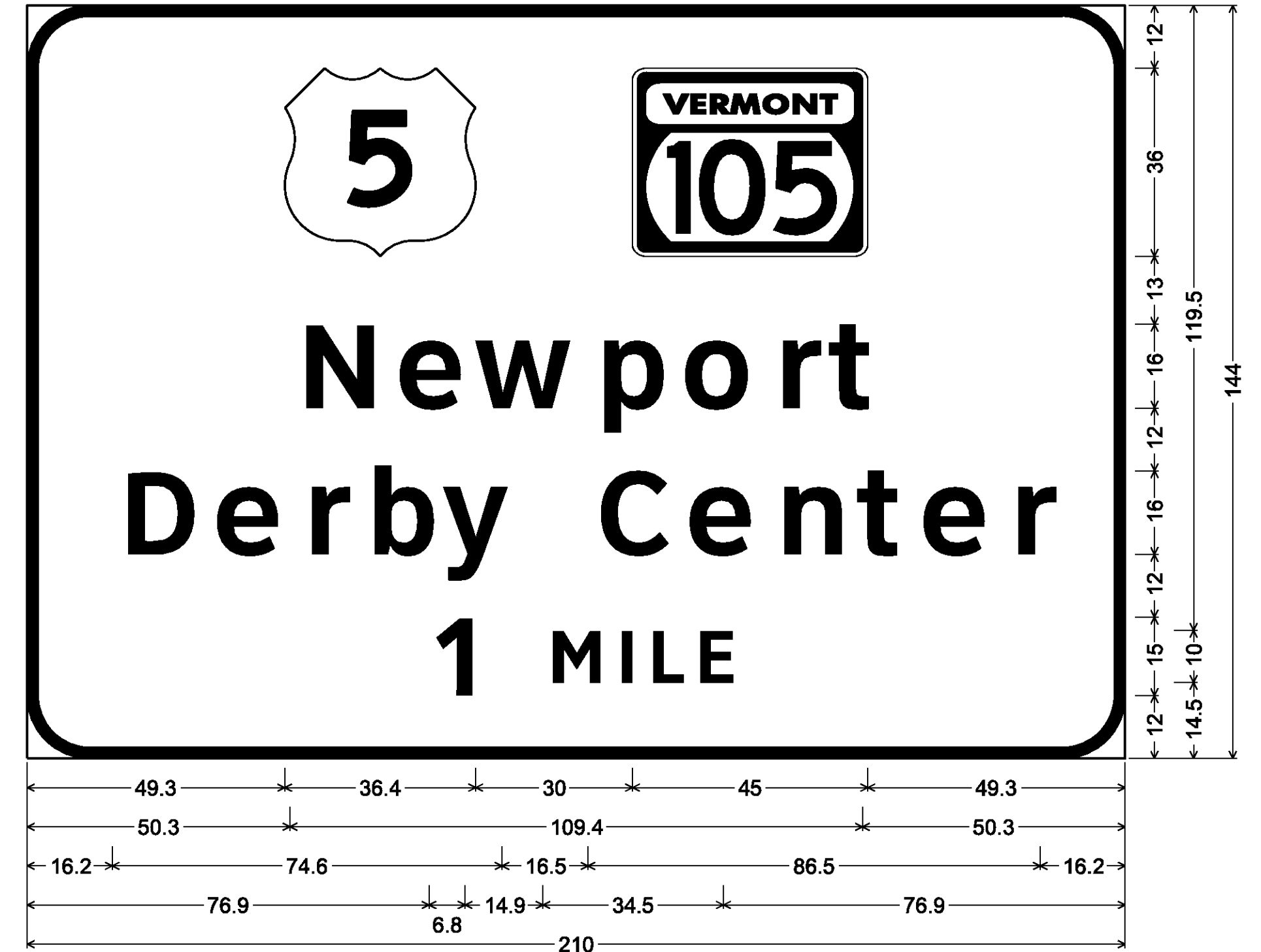
10.0" Radius, 2.0" Border, White on Green;
[Lake] ClearviewHwy-5-W; [Memphremagog] ClearviewHwy-5-W; [EXIT 27] ClearviewHwy-5-W;

MM 169.770 NB
MM 170.670 SB



12.0" Radius, 2.0" Border, White on Blue;
[NEXT RIGHT] ClearviewHwy-5-W;

MM 171.220 NB
MM 173.700 SB



12.0" Radius, 2.0" Border, White on Green;
VT105; [Newport] ClearviewHwy-5-W; [Derby Center] ClearviewHwy-5-W; [1 MILE] ClearviewHwy-5-W;

SIGN DETAIL SHEET 7

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022signdet.dgn

PLOT DATE: 5/7/2009

PROJECT LEADER: CRB

DRAWN BY: NLL

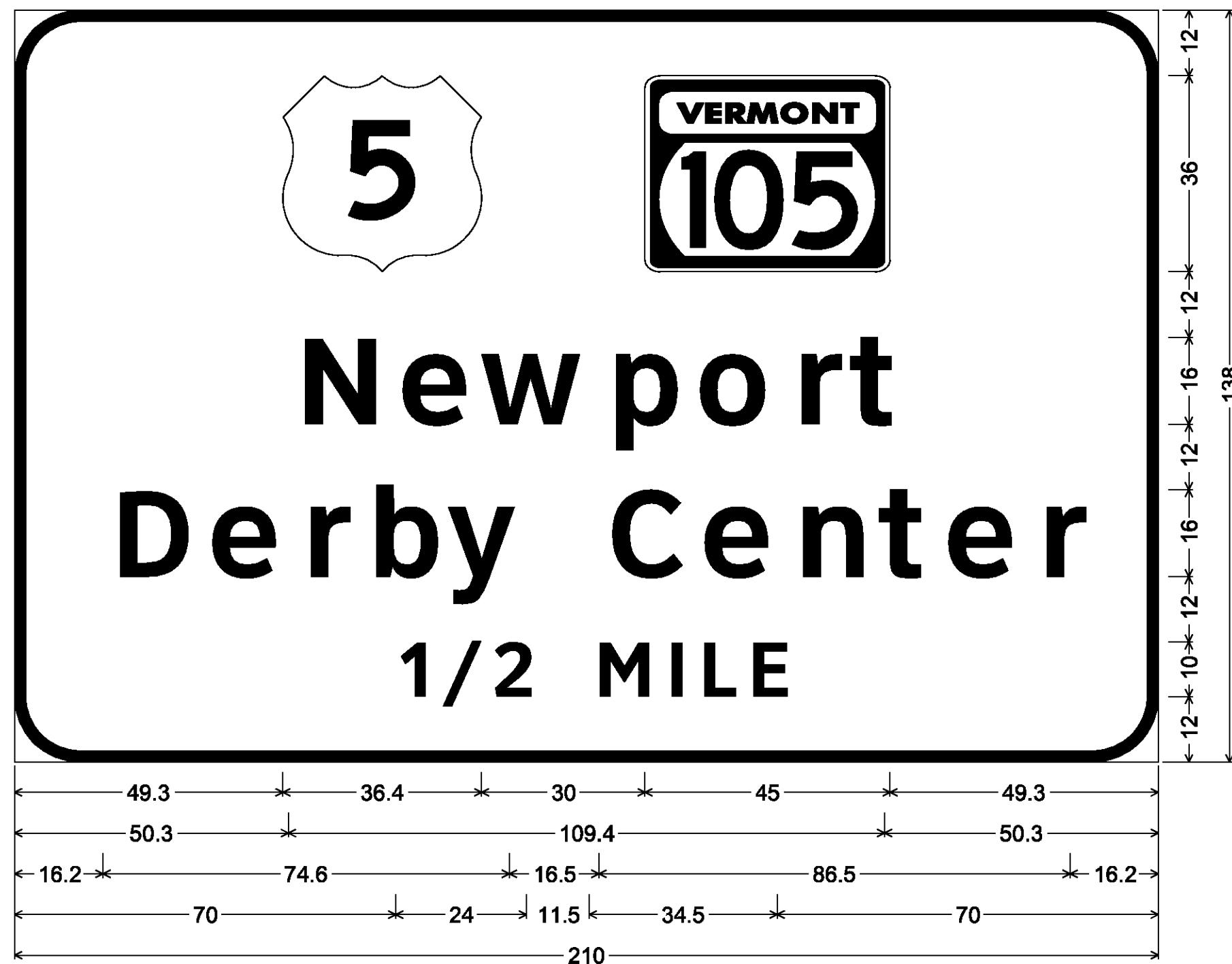
DESIGNED BY: PTS

CHECKED BY: BDB

CLD REF. NO.: 08-0159

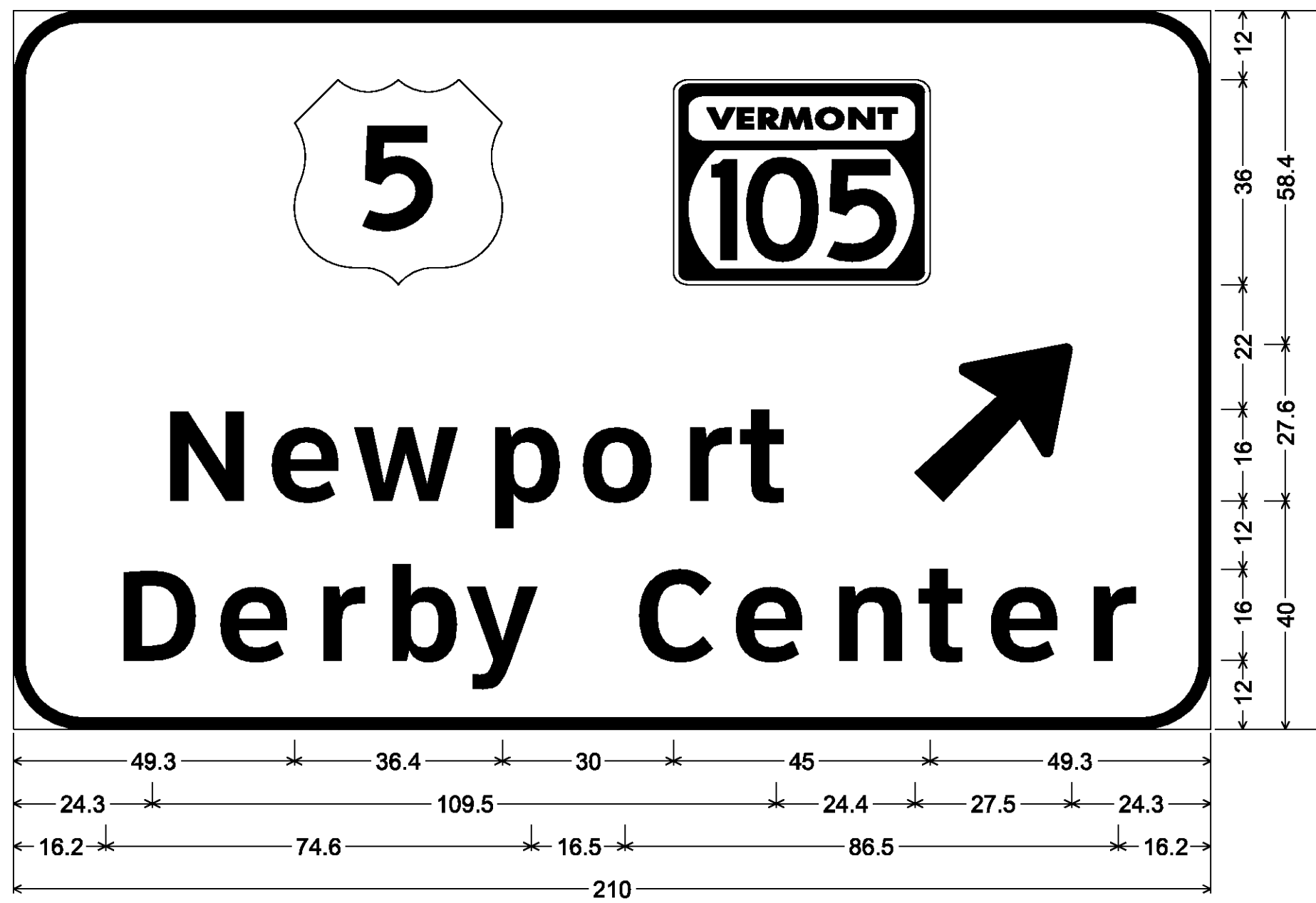
SHEET 149 OF 160

MM 171.720 NB
MM 173.320 SB



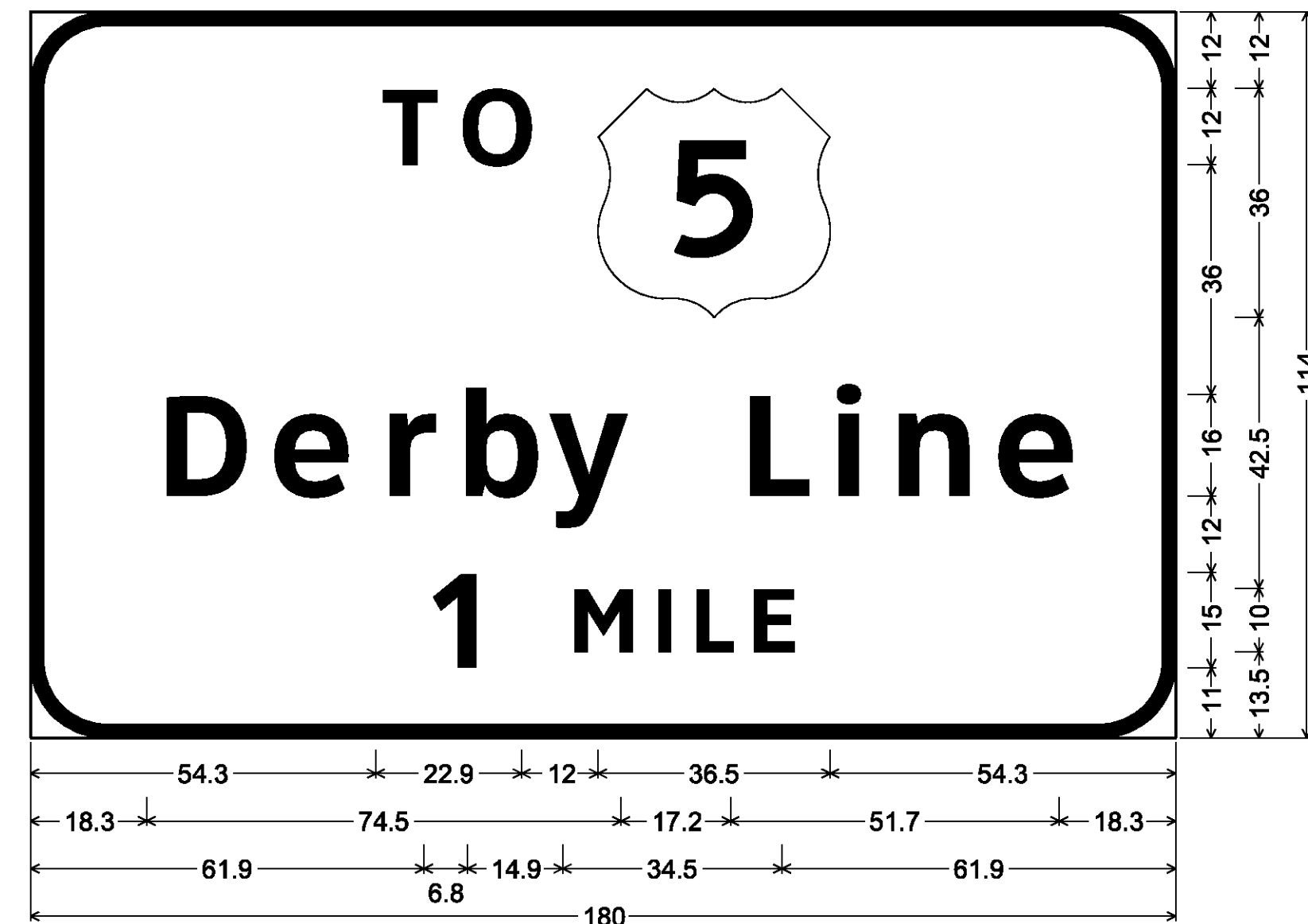
12.0" Radius, 2.0" Border, White on Green;
VT105; [Newport] ClearviewHwy-5-W; [Derby Center] ClearviewHwy-5-W;
[1/2 MILE] ClearviewHwy-5-W;

MM 172.150 NB
MM 172.800 SB



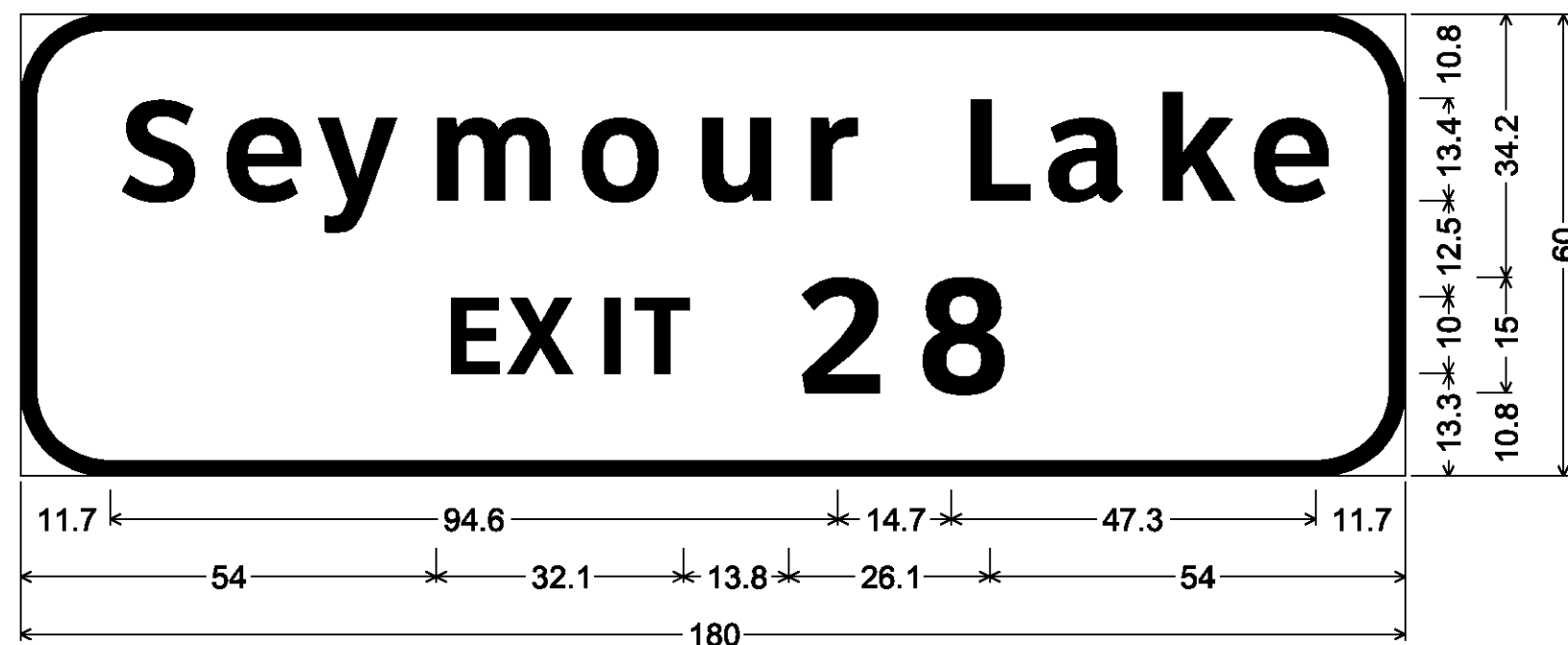
12.0" Radius, 2.0" Border, White on Green;
VT105; [Newport] ClearviewHwy-5-W; Arrow 160 - 35.0° 45°; [Derby Center] ClearviewHwy-5-W;

MM 175.970 NB



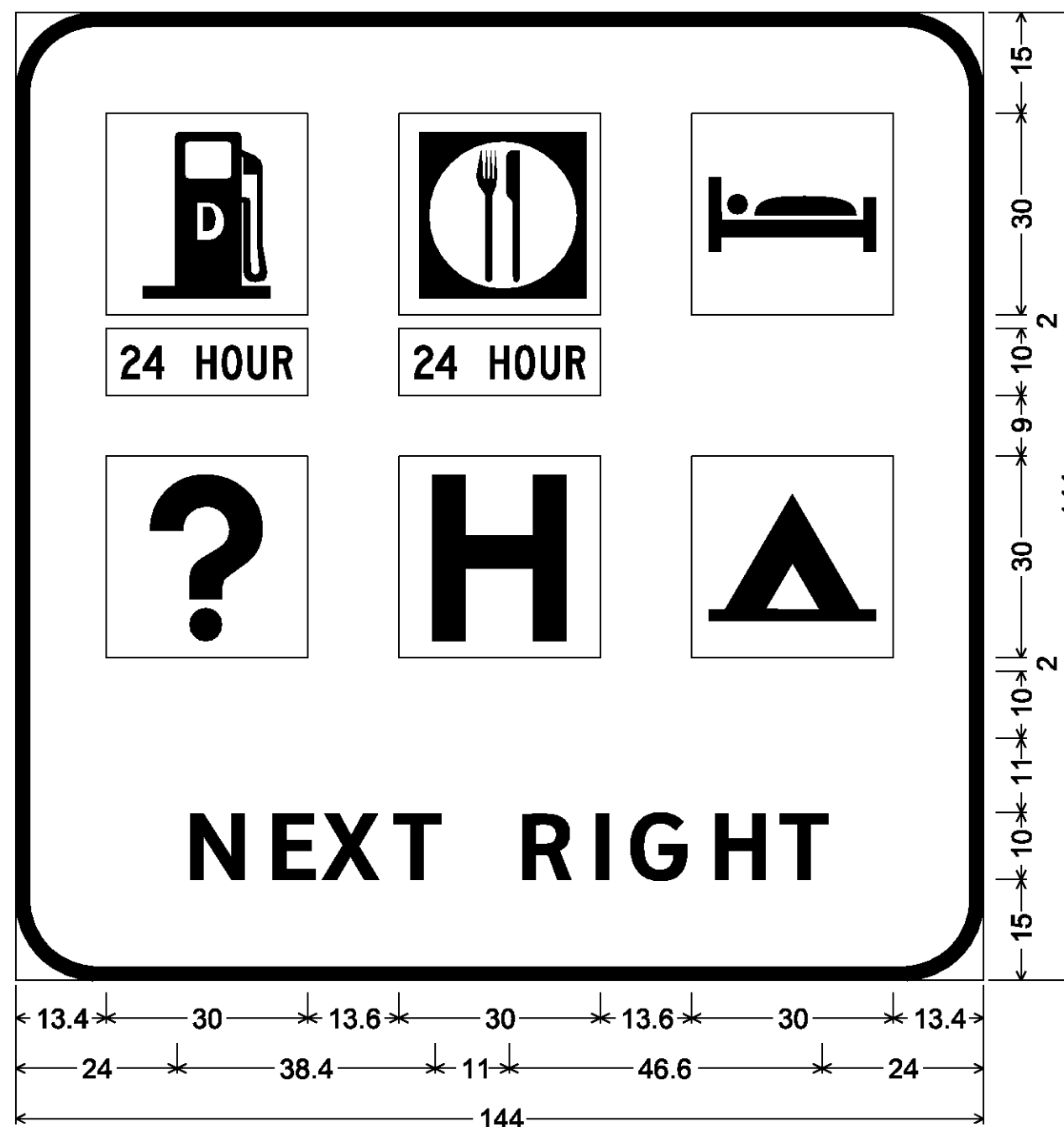
12.0" Radius, 2.0" Border, White on Green;
[TO] ClearviewHwy-5-W; [Derby Line] ClearviewHwy-5-W; [1 MILE] ClearviewHwy-5-W;

MM 171.400 NB



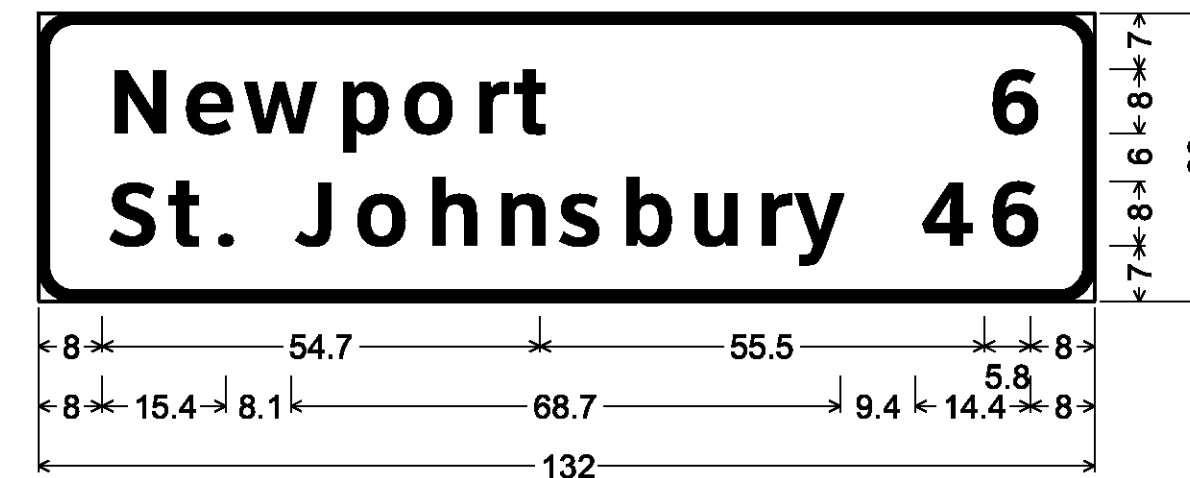
11.3" Radius, 2.0" Border, White on Green;
[Seymour Lake] ClearviewHwy-5-W; [EXIT 28] ClearviewHwy-5-W;

MM 171.870 NB
MM 173.100 SB



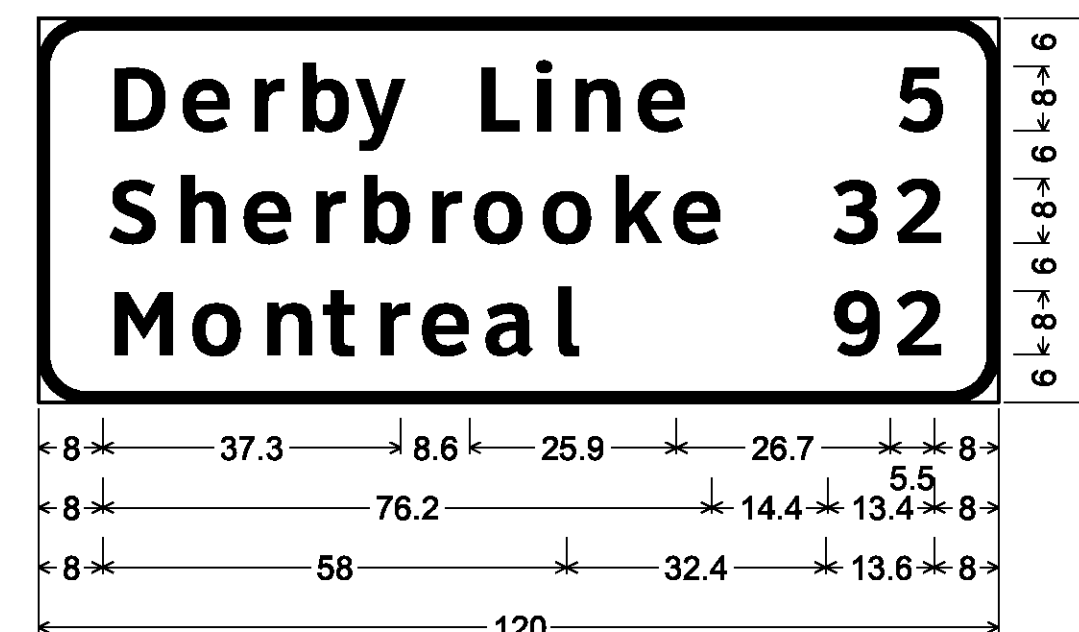
12.0" Radius, 2.0" Border, White on Blue;
[NEXT RIGHT] ClearviewHwy-5-W;

MM 175.400 SB



4.5" Radius, 1.3" Border, White on Green;
[Newport] ClearviewHwy-5-W;
[St. Johnsbury] ClearviewHwy-5-W; [6] ClearviewHwy-5-W;
[46] ClearviewHwy-5-W;

MM 173.490 NB



6.0" Radius, 1.3" Border, White on Green;
[Derby Line] ClearviewHwy-5-W; [5] ClearviewHwy-5-W;
[Sherbrooke] ClearviewHwy-5-W; [32] ClearviewHwy-5-W;
[Montreal] ClearviewHwy-5-W; [92] ClearviewHwy-5-W;

SIGN DETAIL SHEET 8

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022signdet.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

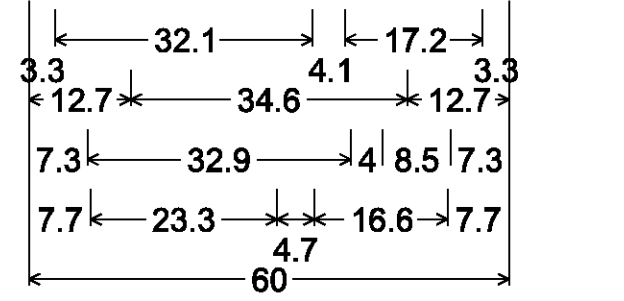
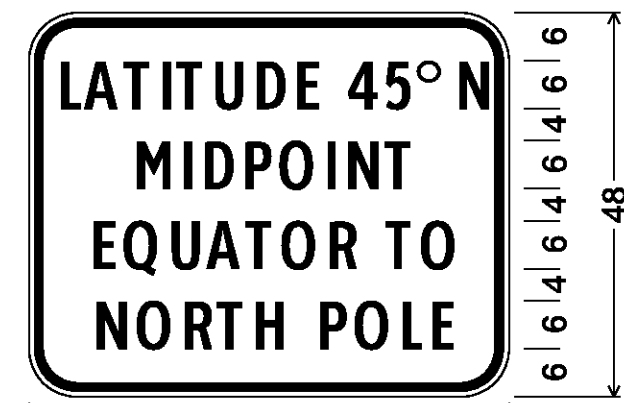
PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

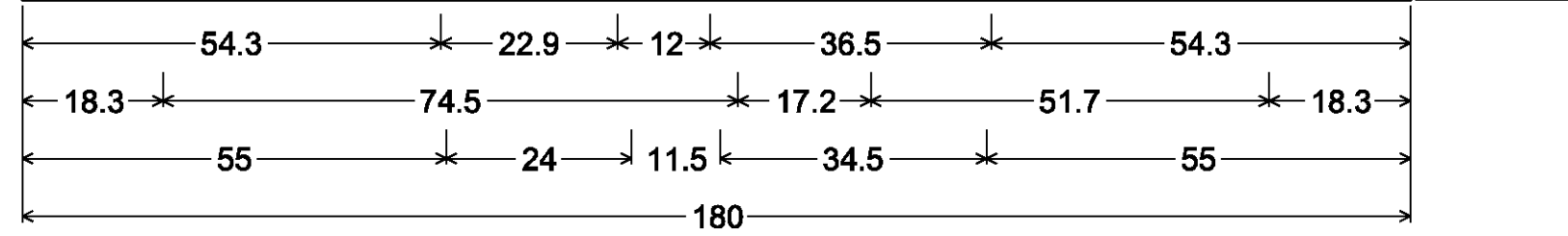
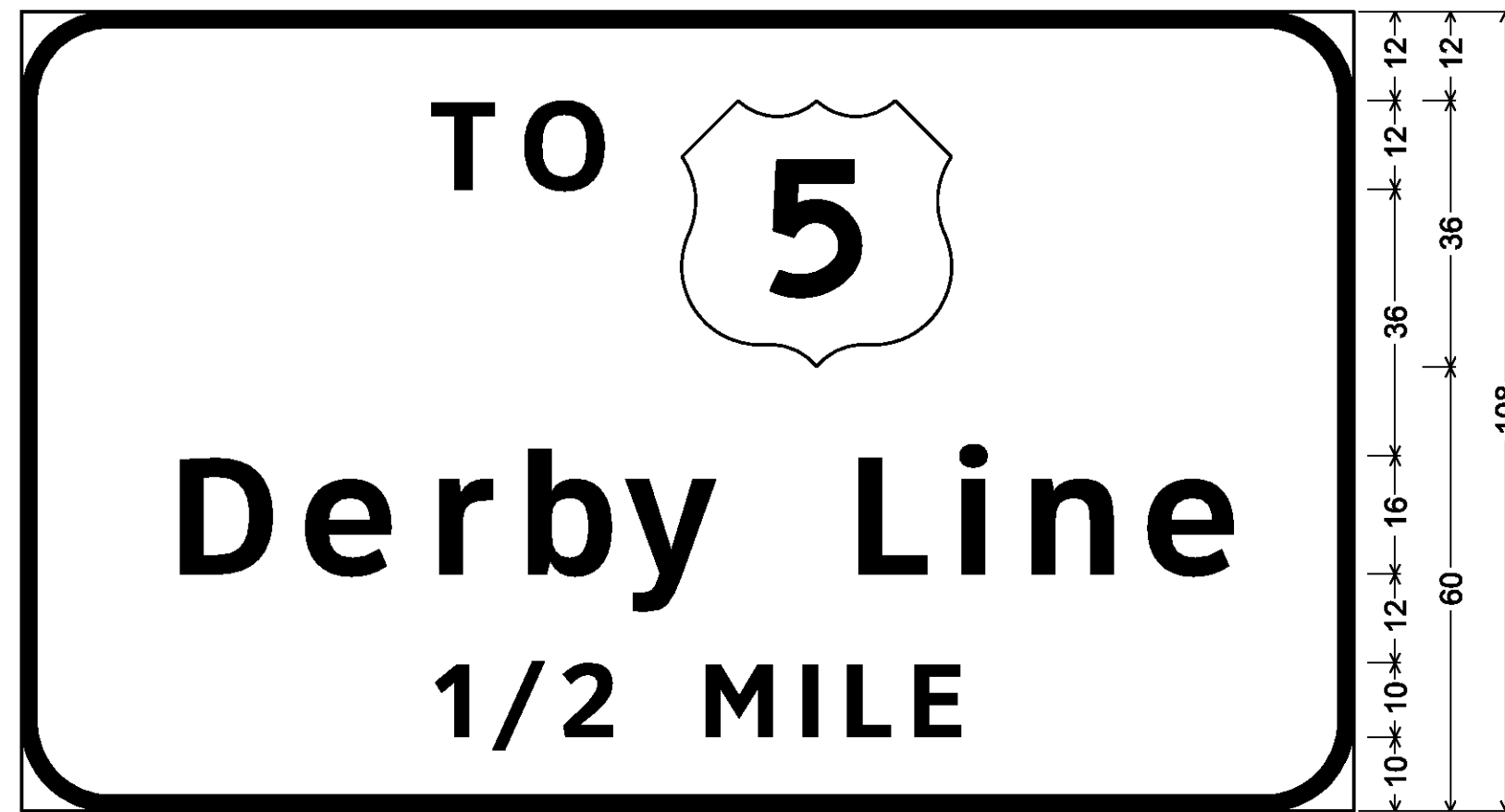
SHEET 150 OF 160

MM 176.676 NB



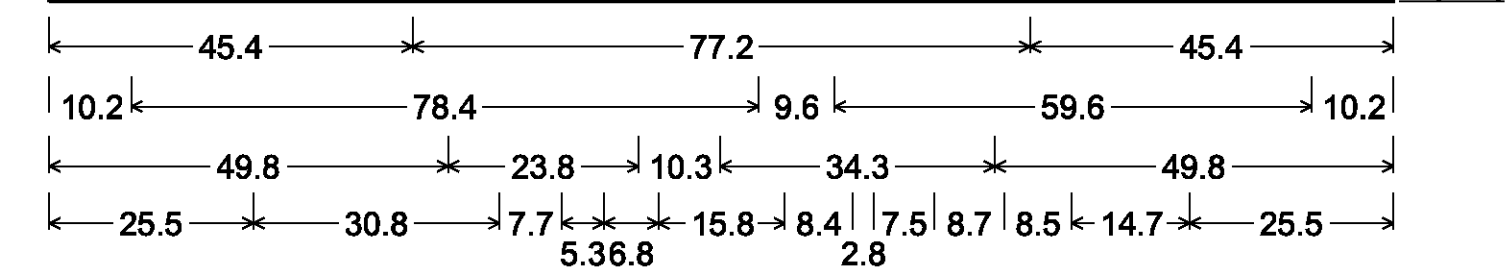
6.0" Radius, 1.0" Border, 0.8" Indent, White on Green;
 [LATITUDE 45°N] ClearviewHwy-2-W;
 [MIDPOINT] ClearviewHwy-2-W;
 [EQUATOR TO] ClearviewHwy-2-W;
 [NORTH POLE] ClearviewHwy-2-W;

MM 176.760 NB



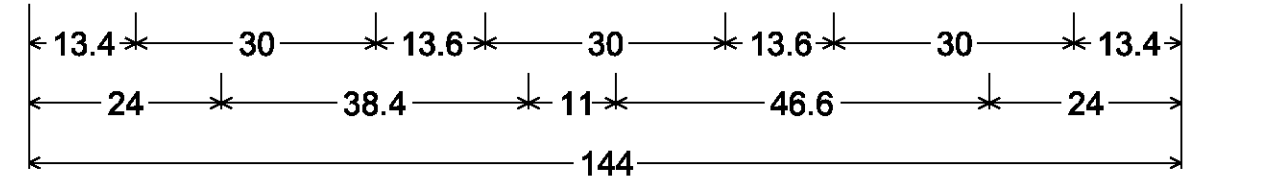
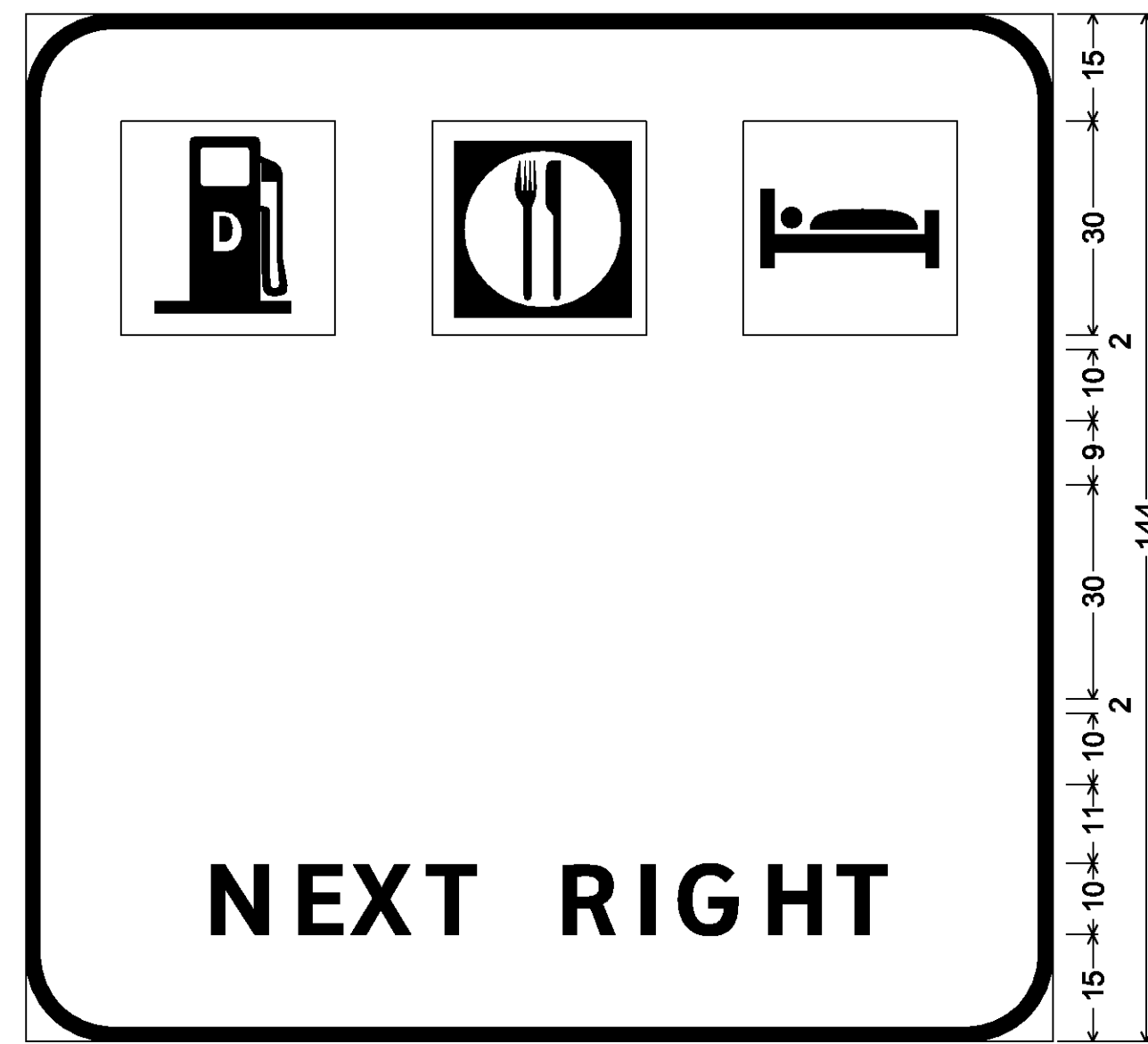
12.0" Radius, 2.0" Border, White on Green;
 [TO] ClearviewHwy-5-W; [Derby Line] ClearviewHwy-5-W;
 [1/2 MILE] ClearviewHwy-5-W;

MM 176.900 SB



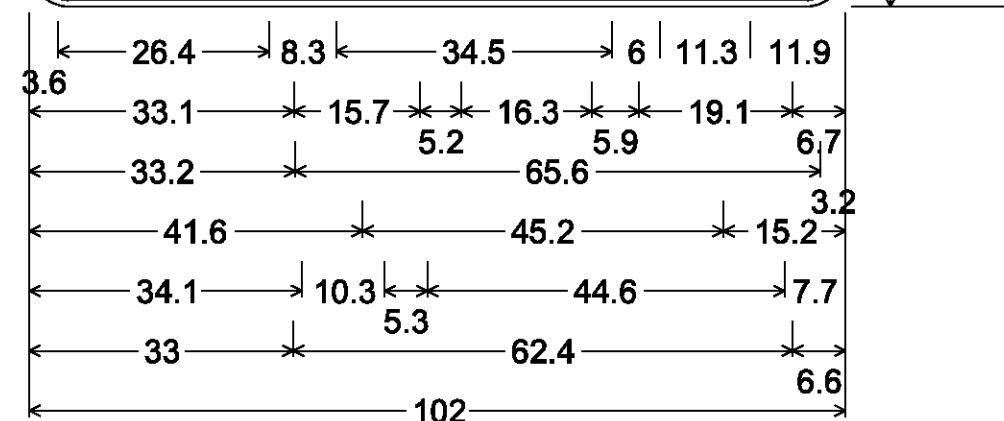
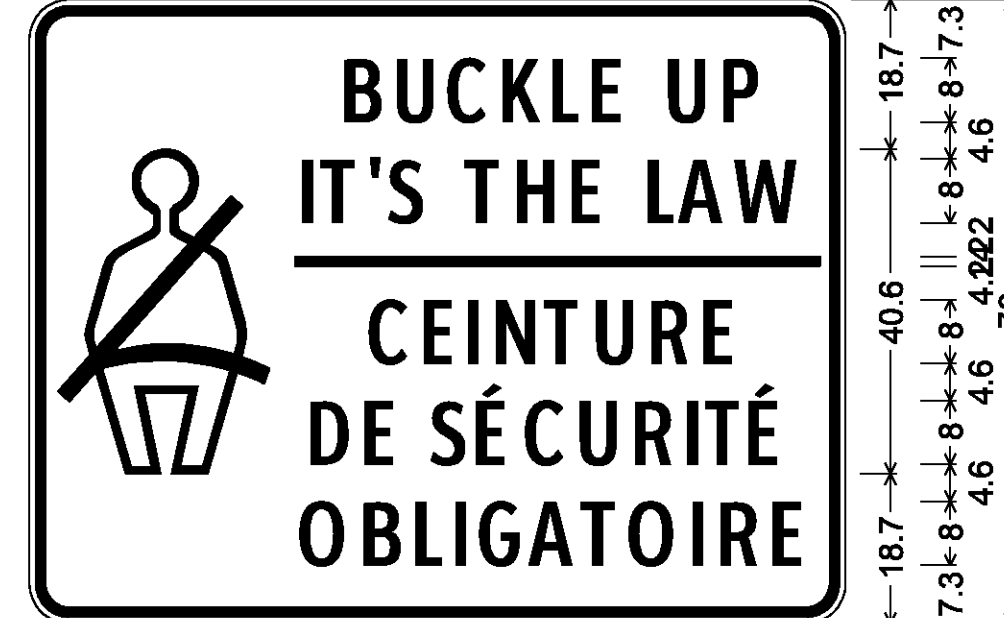
8.0" Radius, 2.0" Border, White on Blue;
 [REST AREA] ClearviewHwy-3-W;
 10.0" Radius, 2.0" Border, White on Blue;
 [VERMONT] ClearviewHwy-3-W; [WELCOME CENTER] ClearviewHwy-3-W;
 [1/2 MILE] ClearviewHwy-3-W;
 6.0" Radius, 1.0" Border, White on Blue;
 [OPEN 7 AM - 11 PM] ClearviewHwy-4-W;

MM 176.160 NB



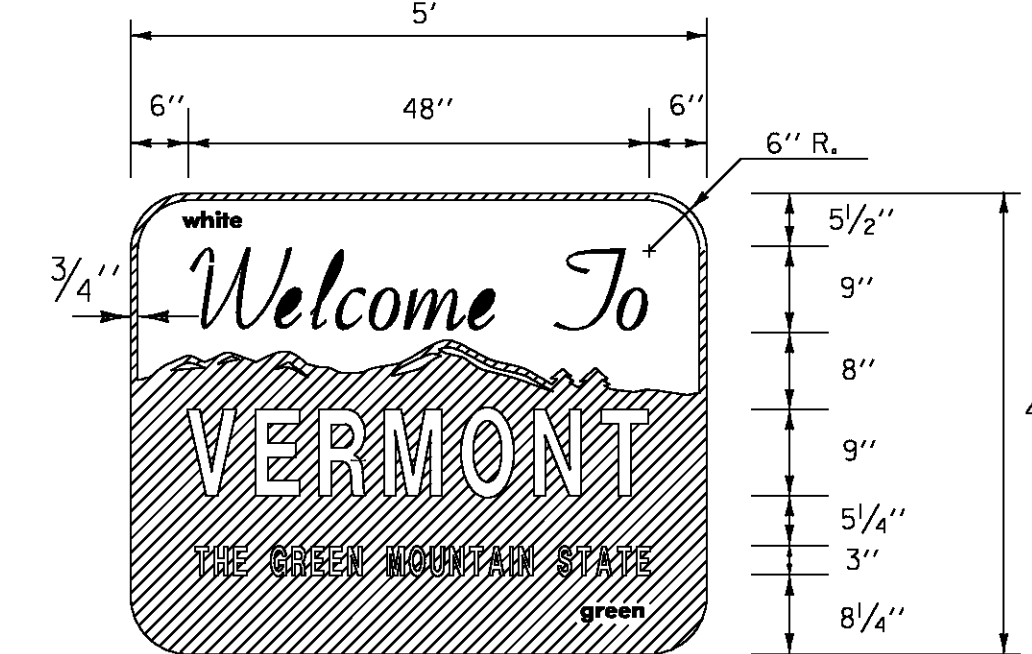
12.0" Radius, 2.0" Border, White on Blue;
 [NEXT RIGHT] ClearviewHwy-5-W;

MM 176.700 SB



5.0" Radius, 1.2" Border, 0.8" Indent, Black on White;
 Person w/Seat Belt;
 [BUCKLE UP] ClearviewHwy-2-W;
 [IT'S THE LAW] ClearviewHwy-2-W;
 [CEINTURE] ClearviewHwy-2-W;
 [DE SÉCURITÉ] ClearviewHwy-2-W;
 [OBLIGATOIRE] ClearviewHwy-2-W;

MM 176.800 SB



NOTE:
 FOR THE WORDS "WELCOME TO" USE GERBER FONT MURRAY HILL BOLD OR EQUIVALENT. TEXT COLOR IS GREEN.
 ALL OTHER TEXT USE GERBER FONT SOUVENIR DEMIBOLD OR EQUIVALENT. TEXT COLOR IS WHITE.
 REFER TO STD. E-131 FOR COLORS.
 MATERIALS:
 THE SIGN BASE MATERIALS USED FOR THIS SIGN MAY BE ANY OF THE FOLLOWING OF THE MINIMUM THICKNESS NOTED.
 FLAT SHEET ALUMINUM 0.100"
 HIGH DENSITY OVERLAID PLYWOOD 5/8"



SIGN DETAIL SHEET 9

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022signdet.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

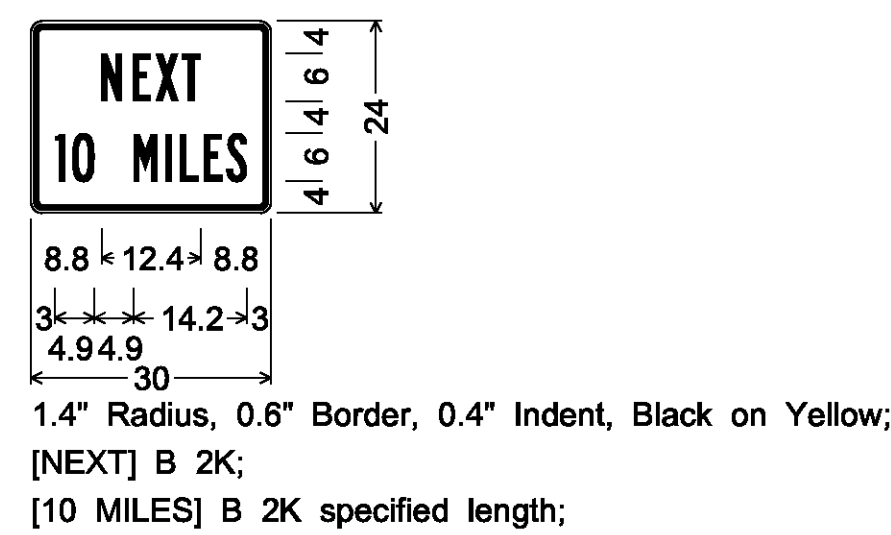
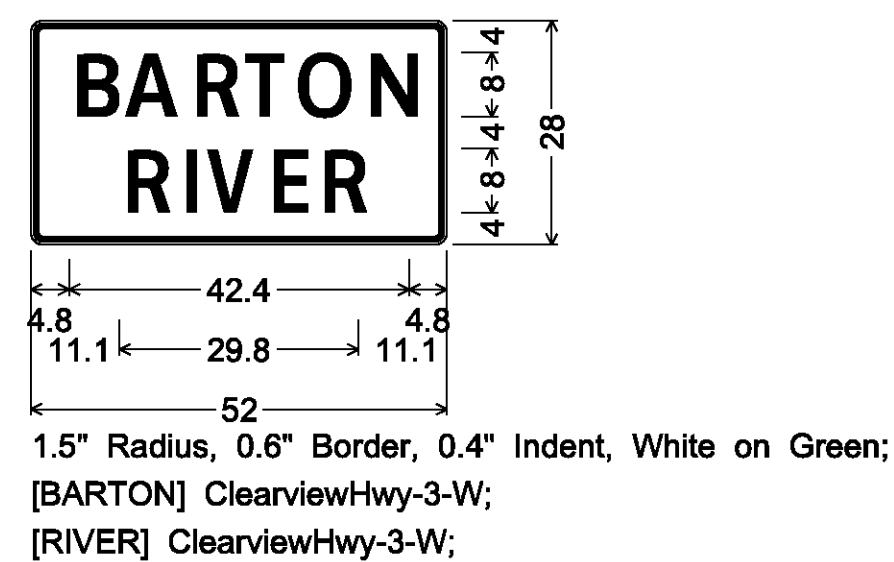
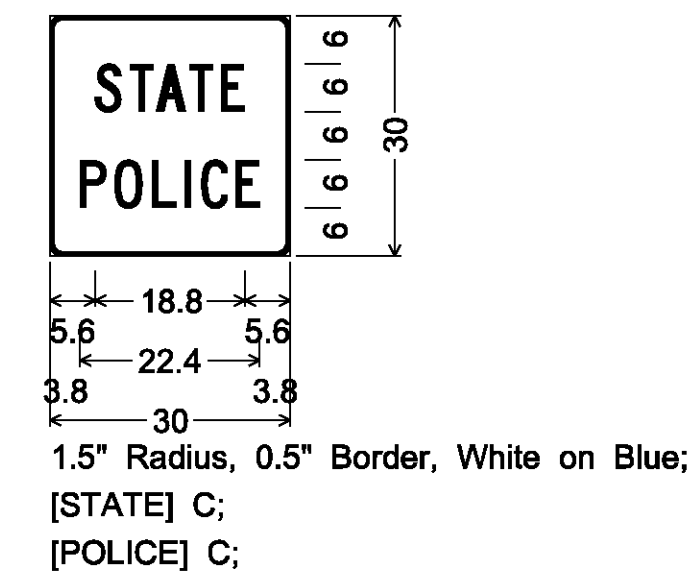
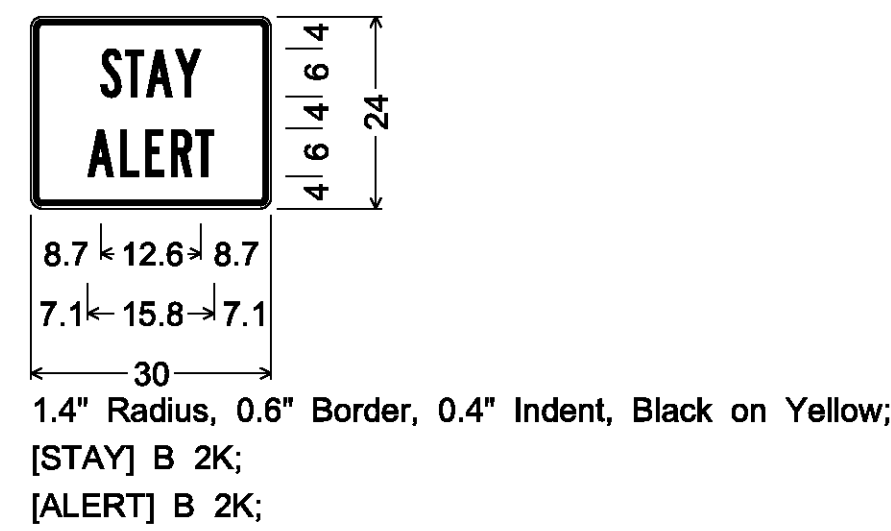
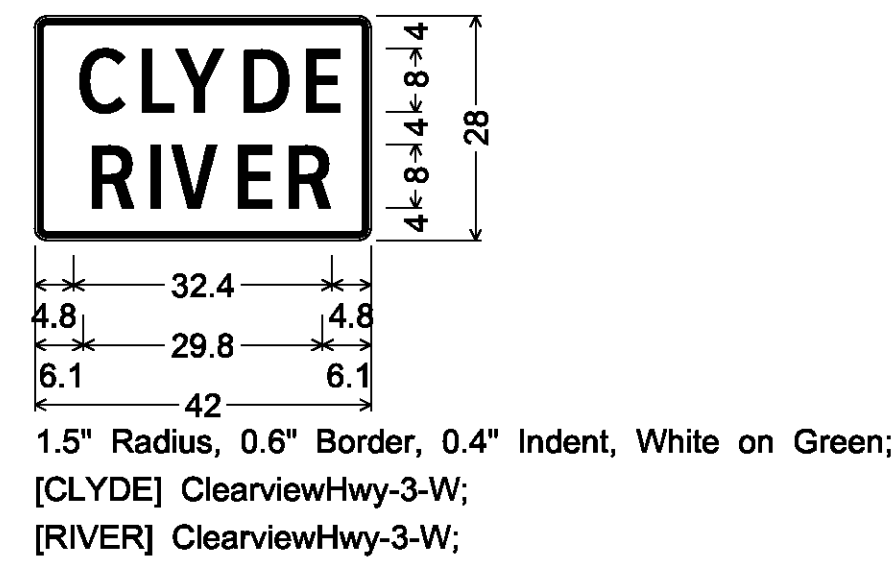
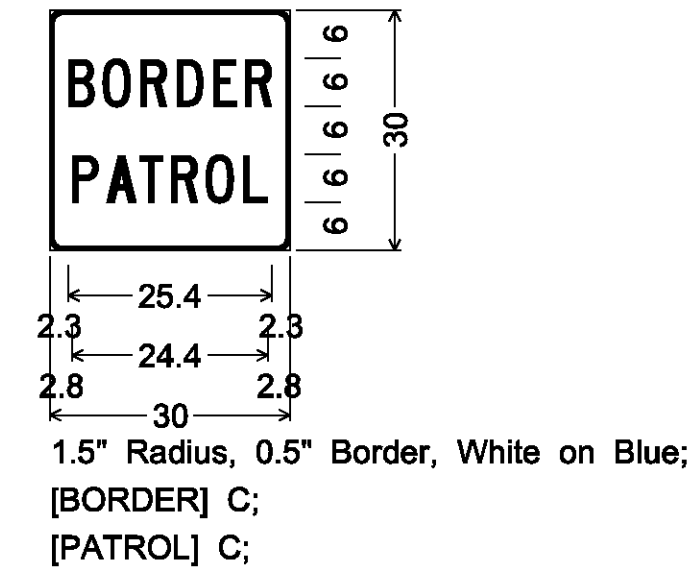
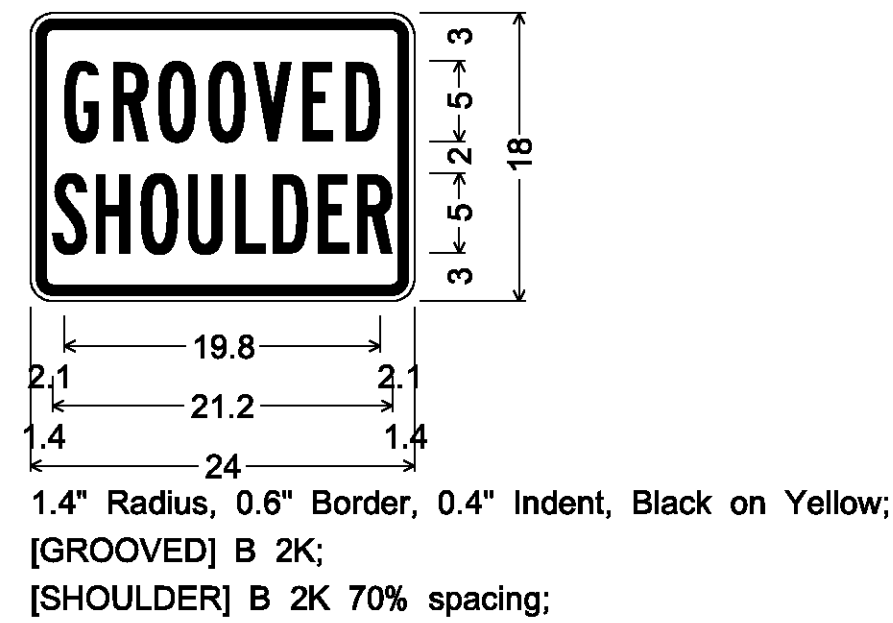
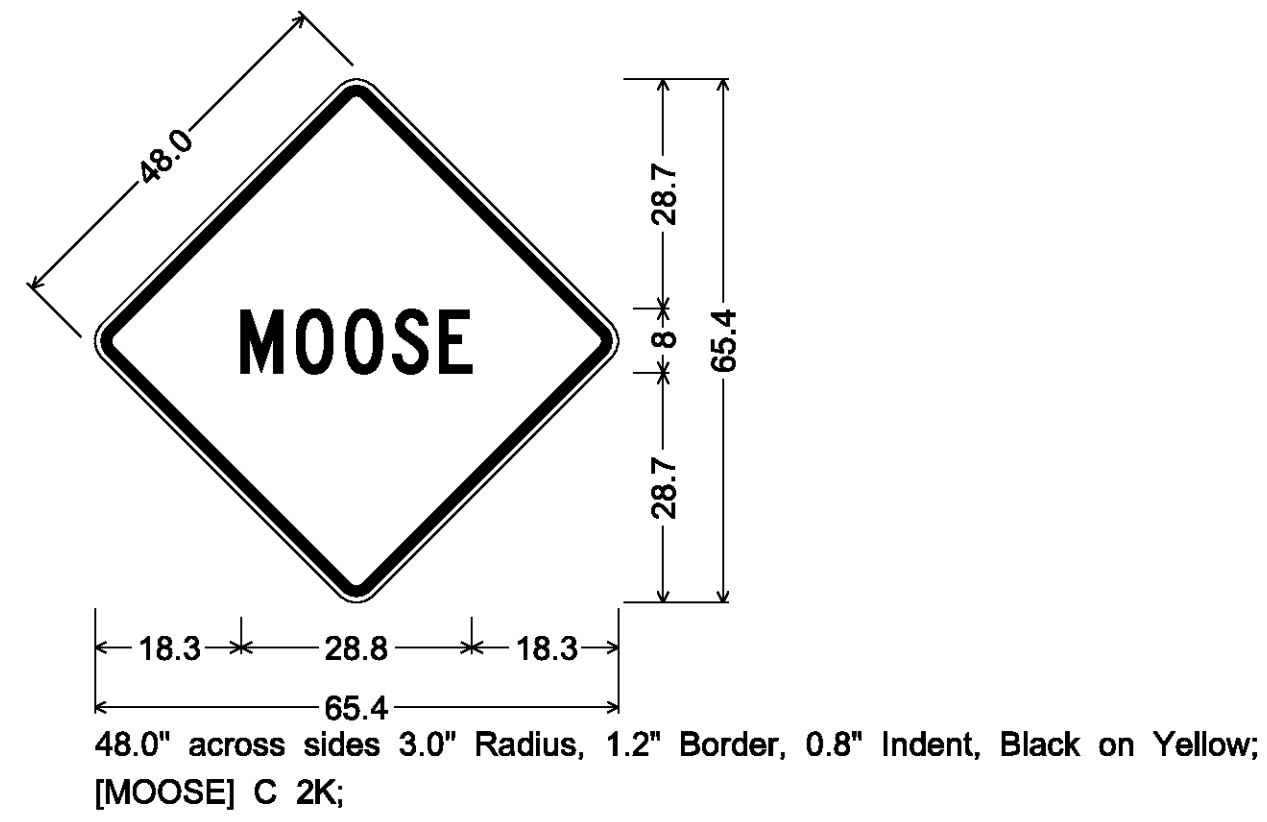
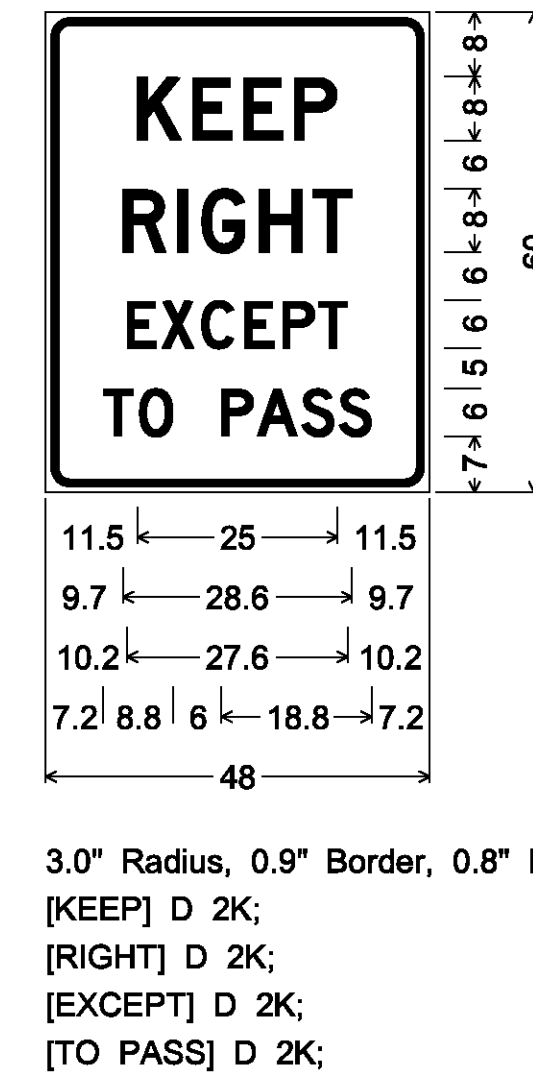
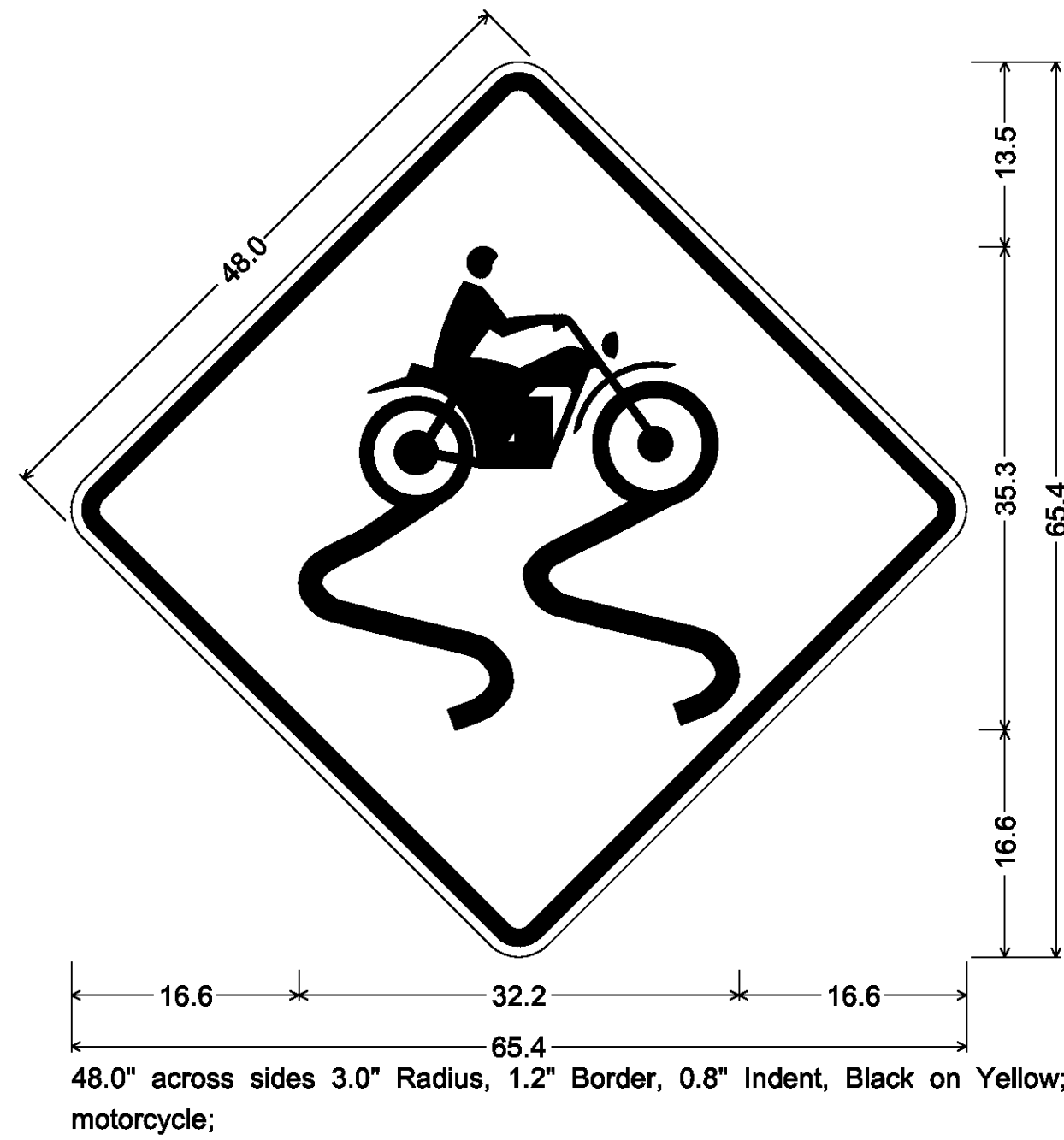
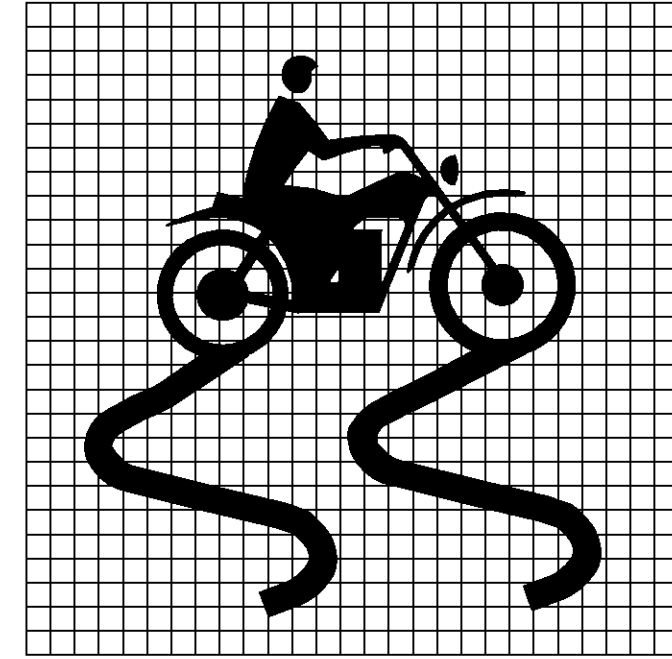
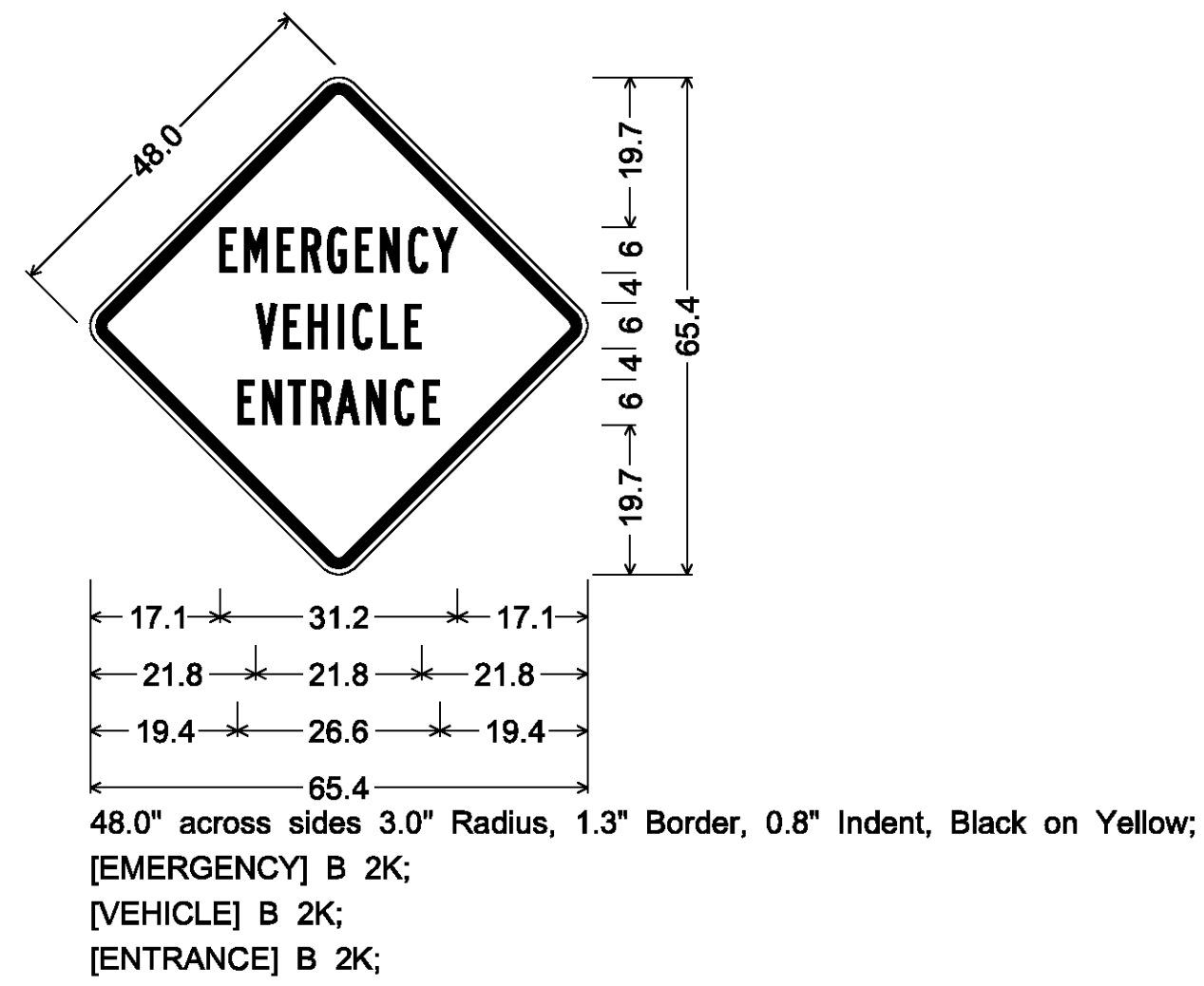
CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: BDB

SHEET 151 OF 160



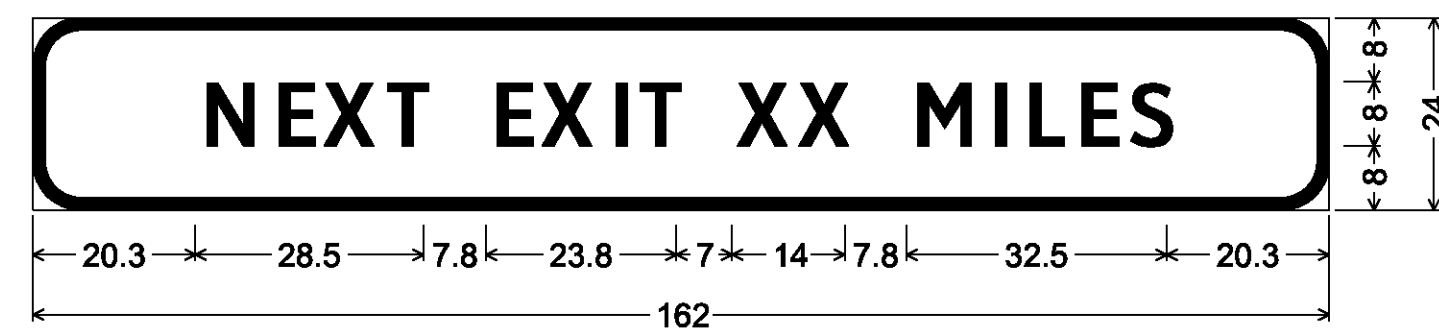
SIGN DETAIL SHEET 10

PROJECT NAME: LYNDON - DERBY

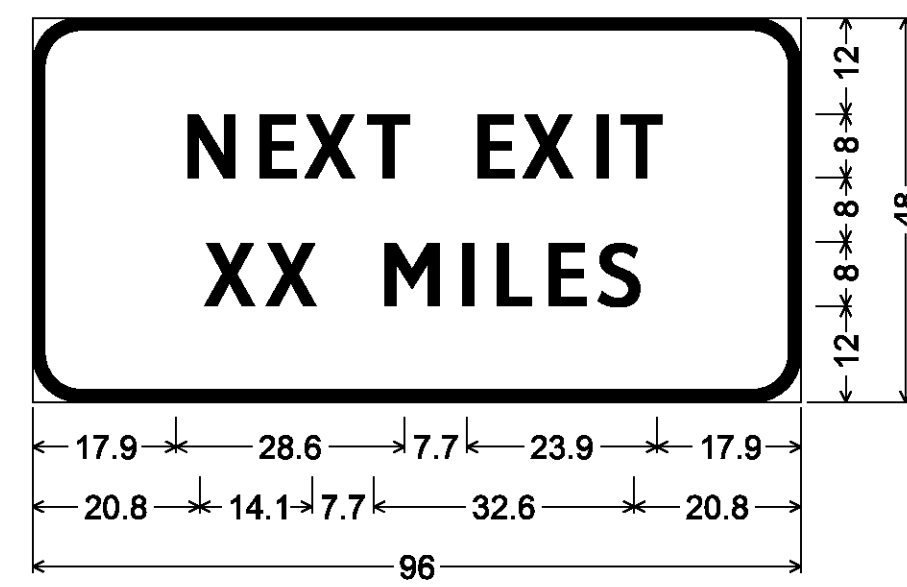
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022signdet.dgn
 PROJECT LEADER: CRB
 DESIGNED BY: PTS
 CLD REF. NO.: 08-0159

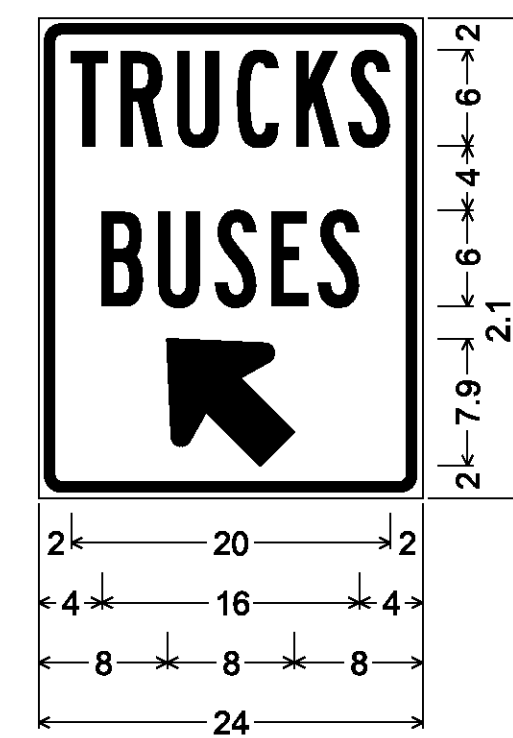
PLOT DATE: 5/7/2009
 DRAWN BY: NLL
 CHECKED BY: BDB
 SHEET 152 OF 160



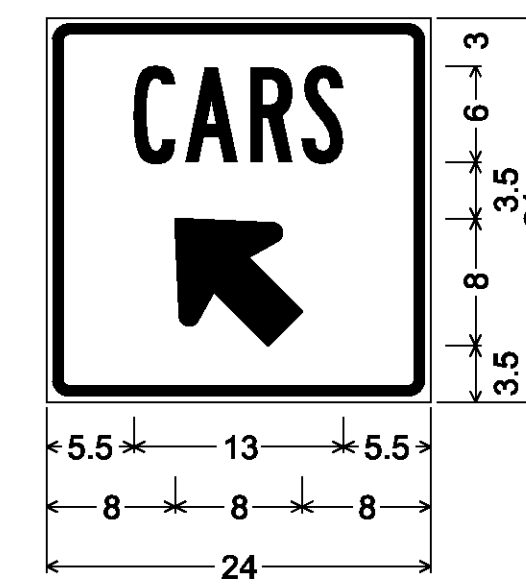
6.0" Radius, 1.5" Border, White on Green;
[NEXT EXIT XX MILES] ClearviewHwy-4-W;



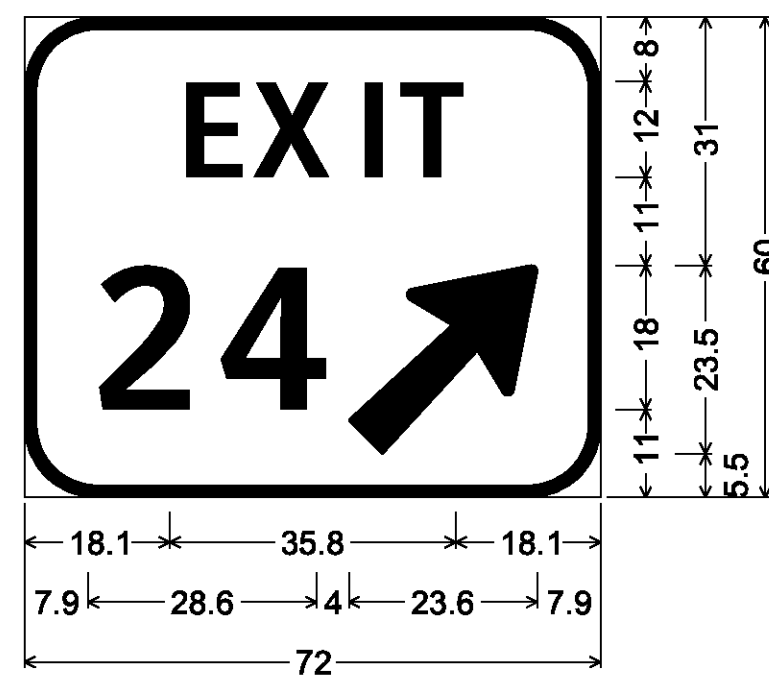
6.0" Radius, 1.5" Border, White on Green;
[NEXT EXIT] ClearviewHwy-4-W;
[XX MILES] ClearviewHwy-4-W;



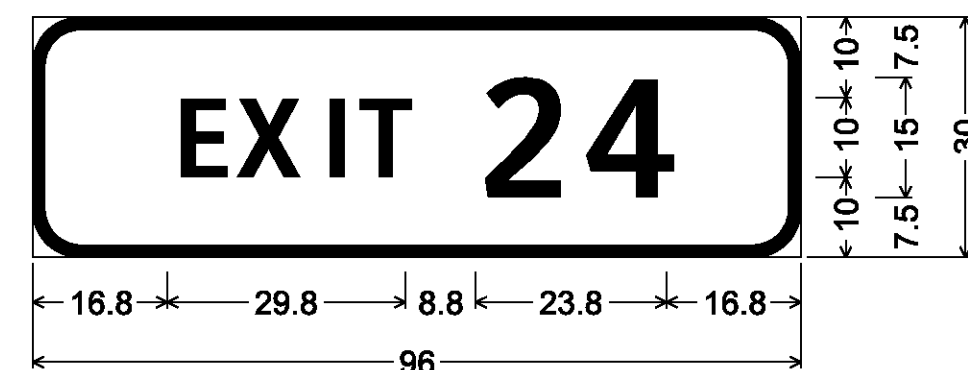
1.4" Radius, 0.6" Border, 0.4" Indent, White on Blue;
[TRUCKS] B 2K;
[BUSES] B 2K;
Standard Arrow Custom 9.7" X 8.6" 135°;



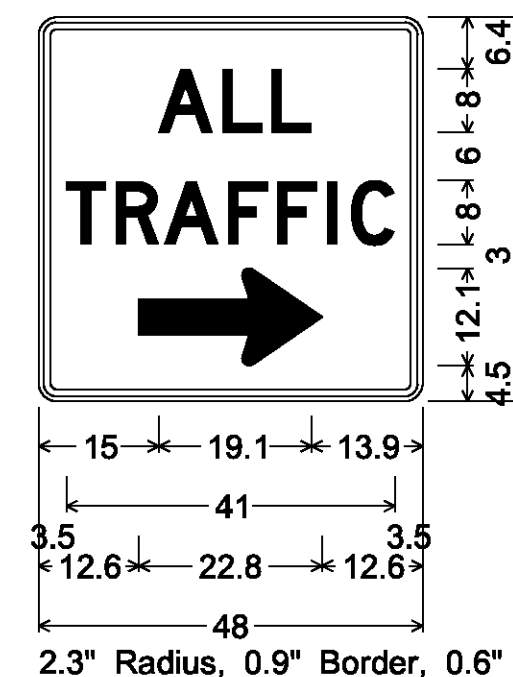
1.4" Radius, 0.6" Border, 0.4" Indent, White on Blue;
[CARS] B 2K;
Standard Arrow Custom 9.7" X 8.6" 135°;



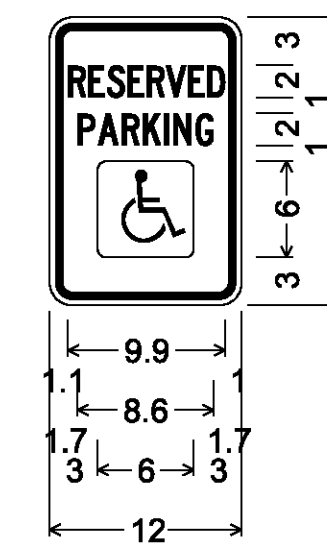
9.0" Radius, 1.5" Border, White on Green;
[EXIT] ClearviewHwy-4-W;
[24] ClearviewHwy-4-W;
Arrow 133 - 30.0° 45°;



1.5" Border, White on Green;
[EXIT 24] ClearviewHwy-4-W;



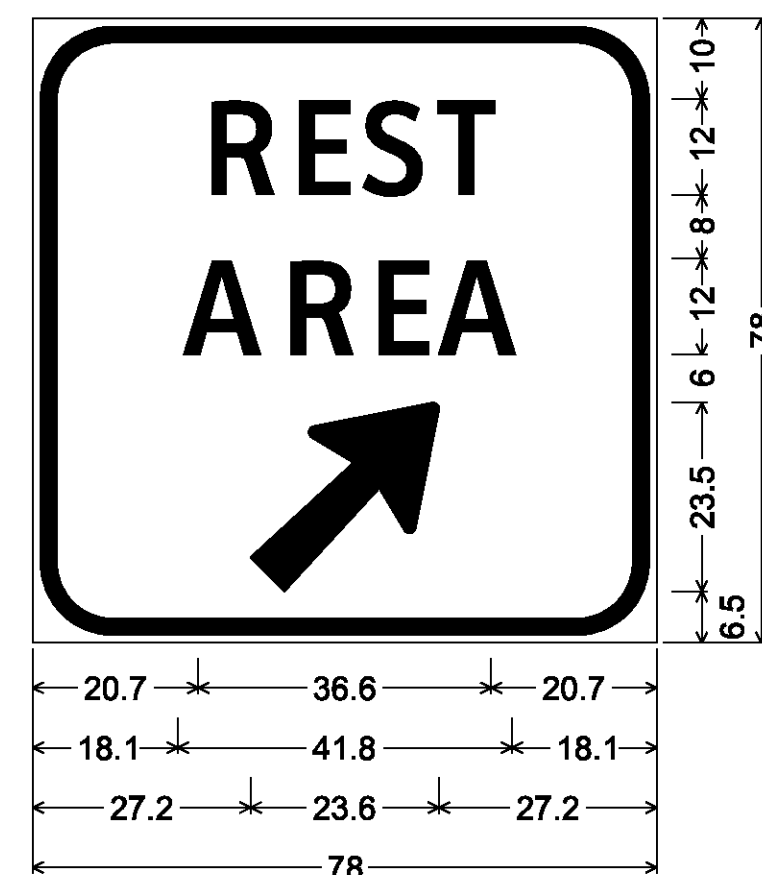
2.3" Radius, 0.9" Border, 0.6" Indent, Black on White;
[ALL] D 2K;
[TRAFFIC] D 2K;
Standard Arrow Custom 22.9" X 12.1" 0°; [TRAFFIC] D;



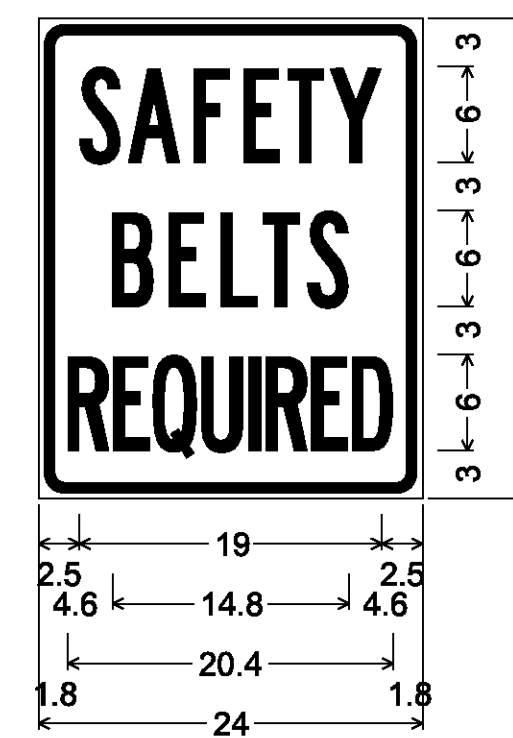
1.4" Radius, 0.4" Border, 0.4" Indent, Green on White;
[RESERVED] C 2K 51% spacing;
[PARKING] C 2K 66% spacing;
Rounded Rectangle 0.5" Radius Blue;



10.0" Radius, 2.0" Border, White on Blue;
[PARKING] ClearviewHwy-3-W 75% spacing;
[AREA] ClearviewHwy-3-W;
Arrow 133 - 30.0° 45°;



10.0" Radius, 2.0" Border, 1.0" Indent, White on Blue;
[REST] ClearviewHwy-3-W;
[AREA] ClearviewHwy-3-W;
Arrow 133 - 30.0° 45°;



1.6" Radius, 0.6" Border, 0.4" Indent, Black on White;
[SAFETY] B 2K;
[BELTS] B 2K;
[REQUIRED] B 2K 26% spacing;

SIGN DETAIL SHEET 11

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022signdet.dgn

PLOT DATE: 5/7/2009

PROJECT LEADER: CRB

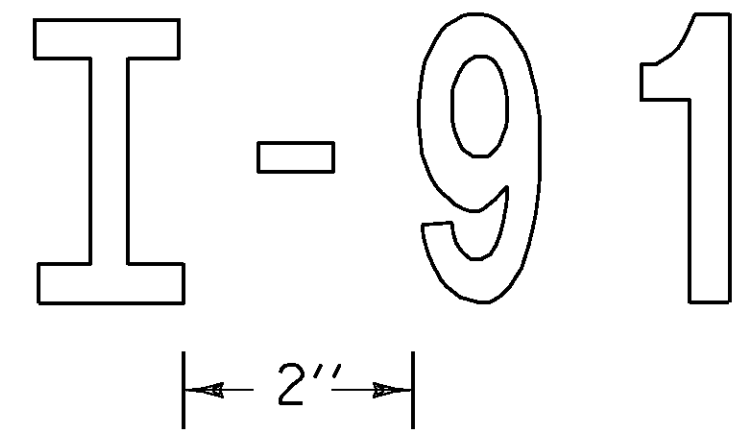
DRAWN BY: NLL

DESIGNED BY: PTS

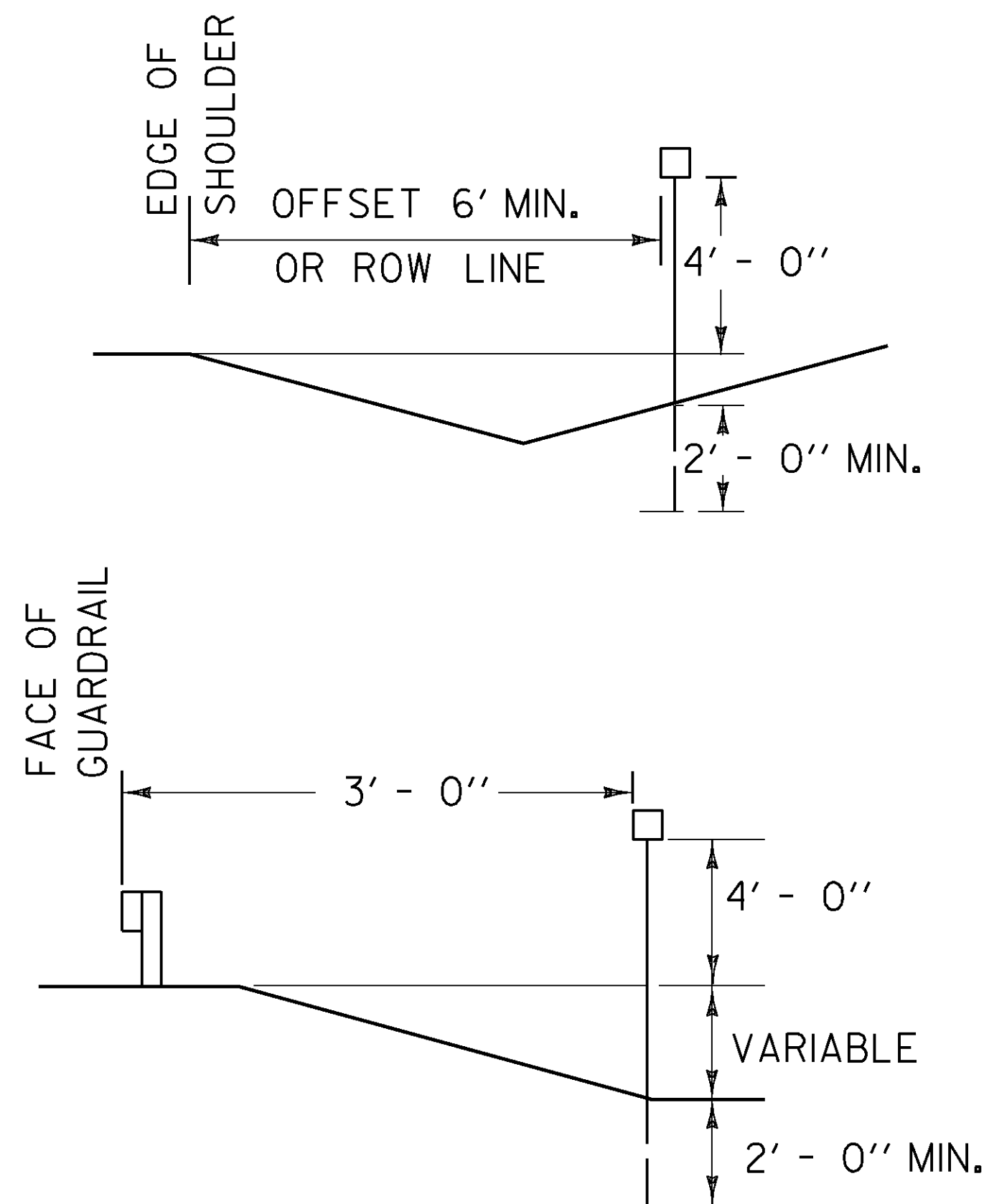
CHECKED BY: BDB

CLD REF. NO.: 08-0159

SHEET 153 OF 160



HYPHEN DETAIL



NOTES:

GENERAL:
DOTTED LINES AND NUMERALS INDICATE TEXT THAT VARIES.

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

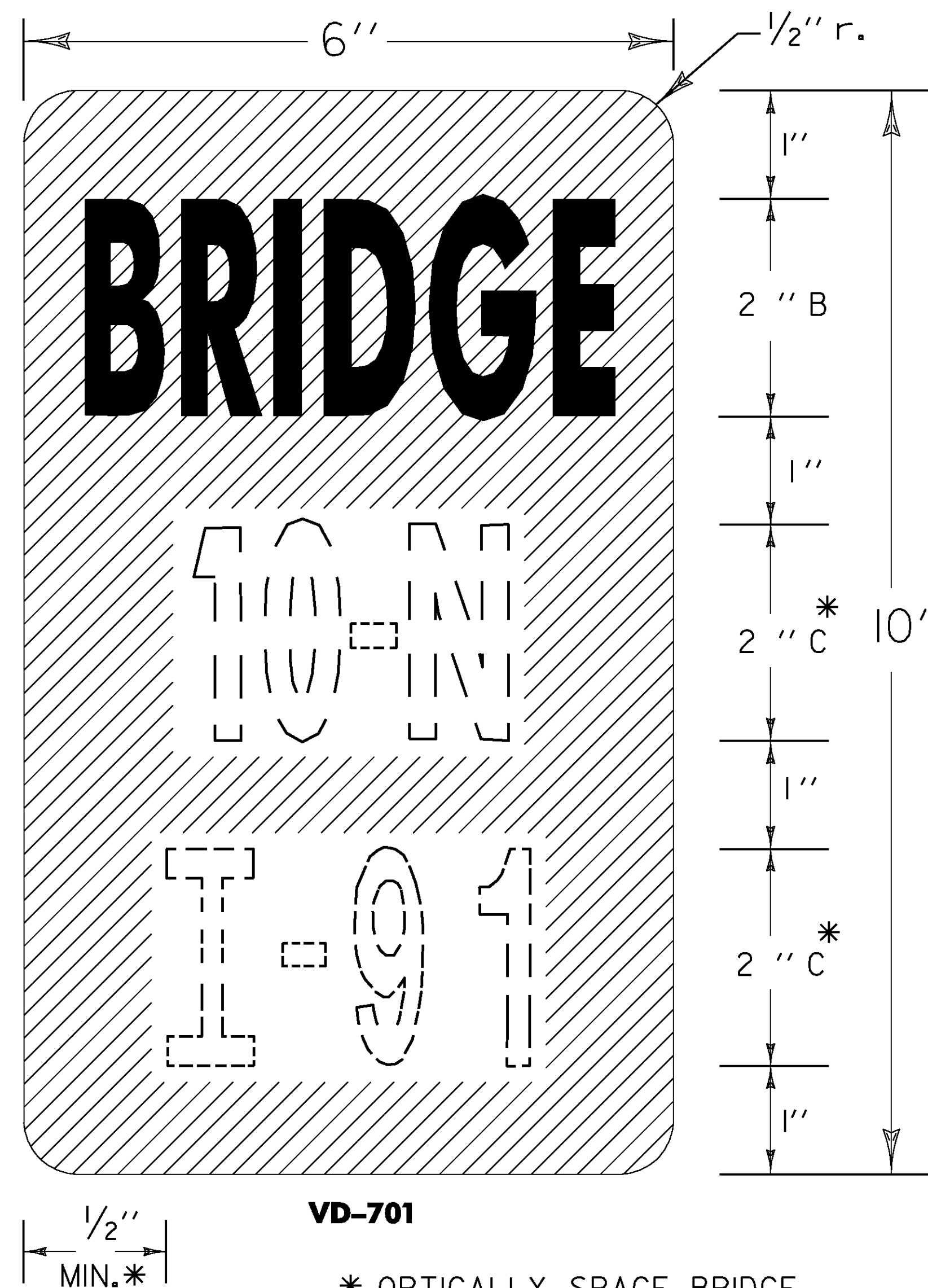
COLORS:
THE SIGN SHALL HAVE A RETROREFLECTORIZED WHITE TEXT ON RETROREFLECTORIZED GREEN BACKGROUND. THE COLORS SHALL CONFORM WITH THOSE FOUND IN STANDARD COLOR TOLERANCE CHARTS AS APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

RETROREFLECTIVITY WILL BE EQUAL TO OR EXCEEDING ASTM TYPE III.

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

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

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



VD-701

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

THE FOLLOWING BRIDGES REQUIRE BRIDGE PLAQUES.

NB		SB	
139.900	96-N	139.968	96-S
140.749	96-2N	140.653	96-2S
141.366	96-3N	141.267	96-3S
141.540	97-N	141.500	97-S
143.000	97-3	142.913	97-3
143.730	98-N	143.785	98-S
144.224	98-2	144.206	98-2
144.980	98-3N	144.880	98-3S
145.703	100-N	145.730	99-S
146.023	100-1N	145.959	100-1S
146.947	100-2	146.891	100-2
148.473	100-4	148.420	100-4
148.554	101-N	148.560	101-S
151.740	101-2N	151.540	101-2S
152.050	101-3N	152.030	101-3S
155.950	102-N	155.980	102-S
156.081	102-1	156.128	102-1
156.366	102-2	156.366	102-2
156.400	103-N	156.437	103-S
157.143	104-N	157.226	104-S
158.970	104-3N	158.950	104-3S
159.810	105-N	159.680	105-S
159.950	105-1N	159.890	105-1S
161.420	106-N	161.480	106-S
161.740	106-1	161.740	106-1
163.060	107-N	163.180	107-S
163.470	107-1	163.500	107-1
164.260	107-3	164.250	107-3
165.820	108-N	165.820	108-S
166.130	108-1N		
166.538	108-3N	166.538	108-3S
169.412	108-8N	169.380	108-8S
170.060	109	170.130	109
172.040	110-N	172.111	110-S
172.430	111	172.401	111
174.530	112	174.580	112
175.520	112-2	175.280	112-2
175.750	113-N	175.840	113-S
176.140	113-1N	176.106	113-1S
INT. #24		INT. #24	
RAMP D		RAMP A	
0.289	96-1	0.110	96-1
INT. #28		INT. #28	
RAMP B		RAMP A	
0.059	111-1	0.099	111-1

MODEL: 15

NOT TO SCALE

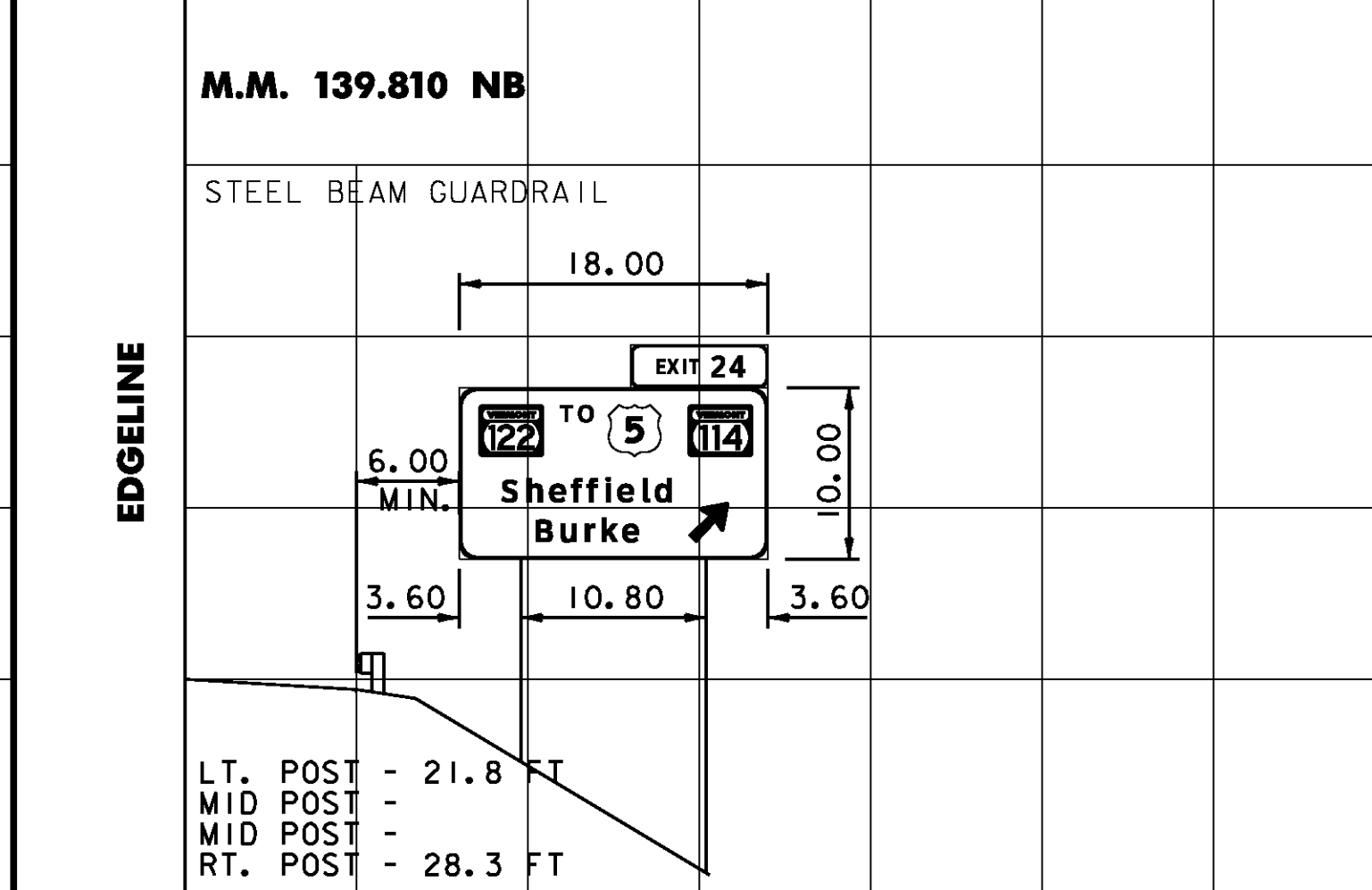
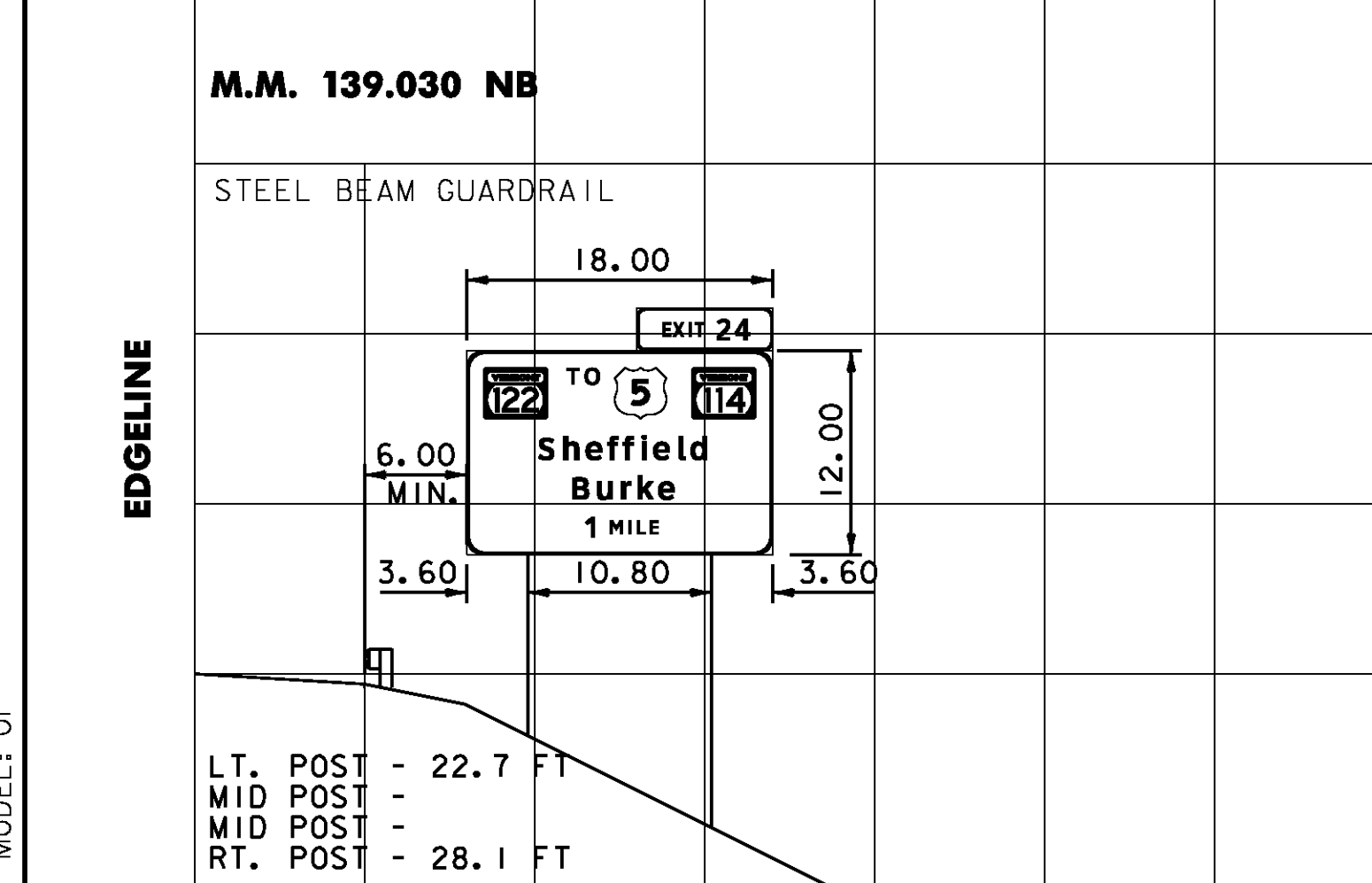
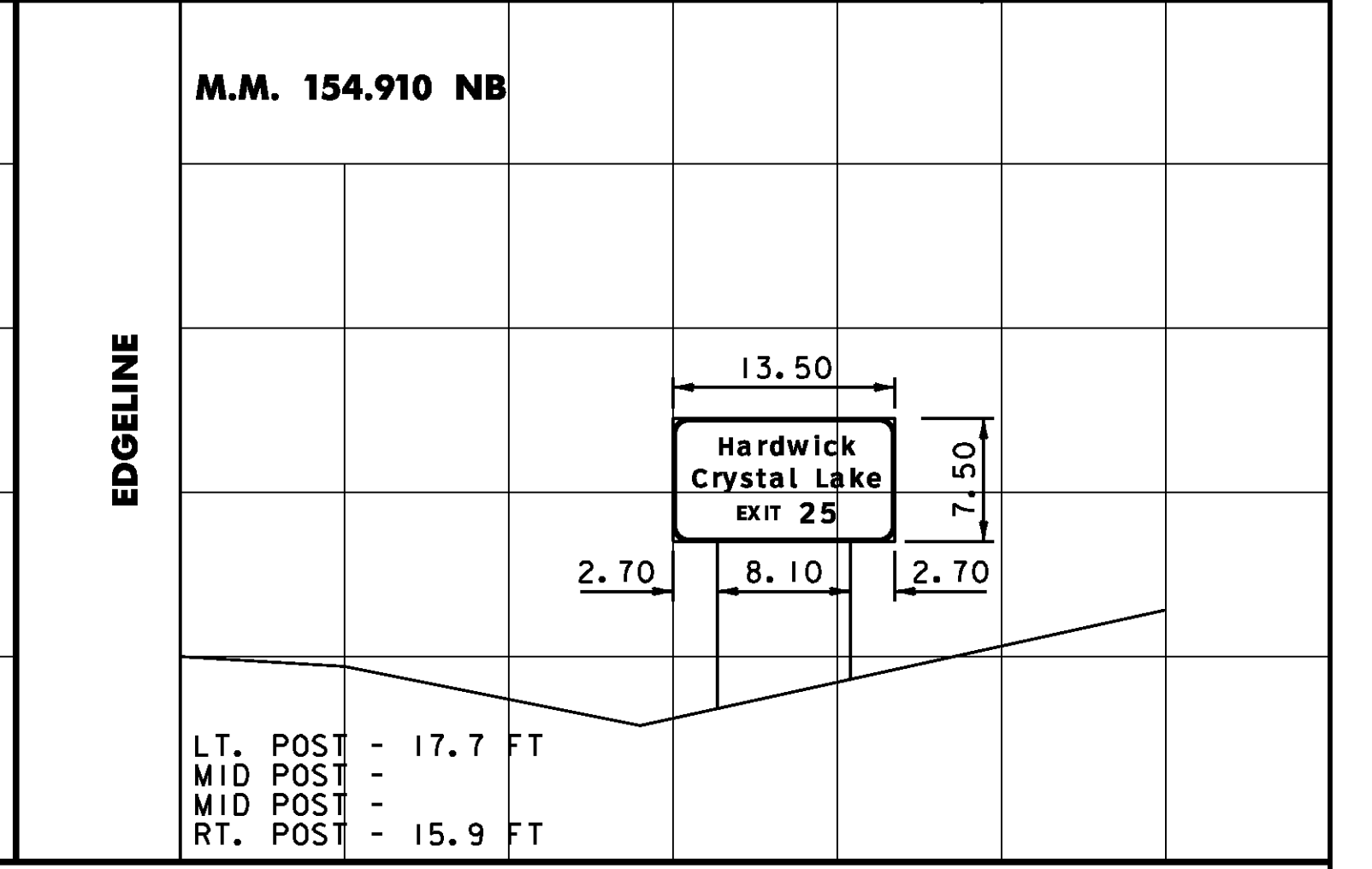
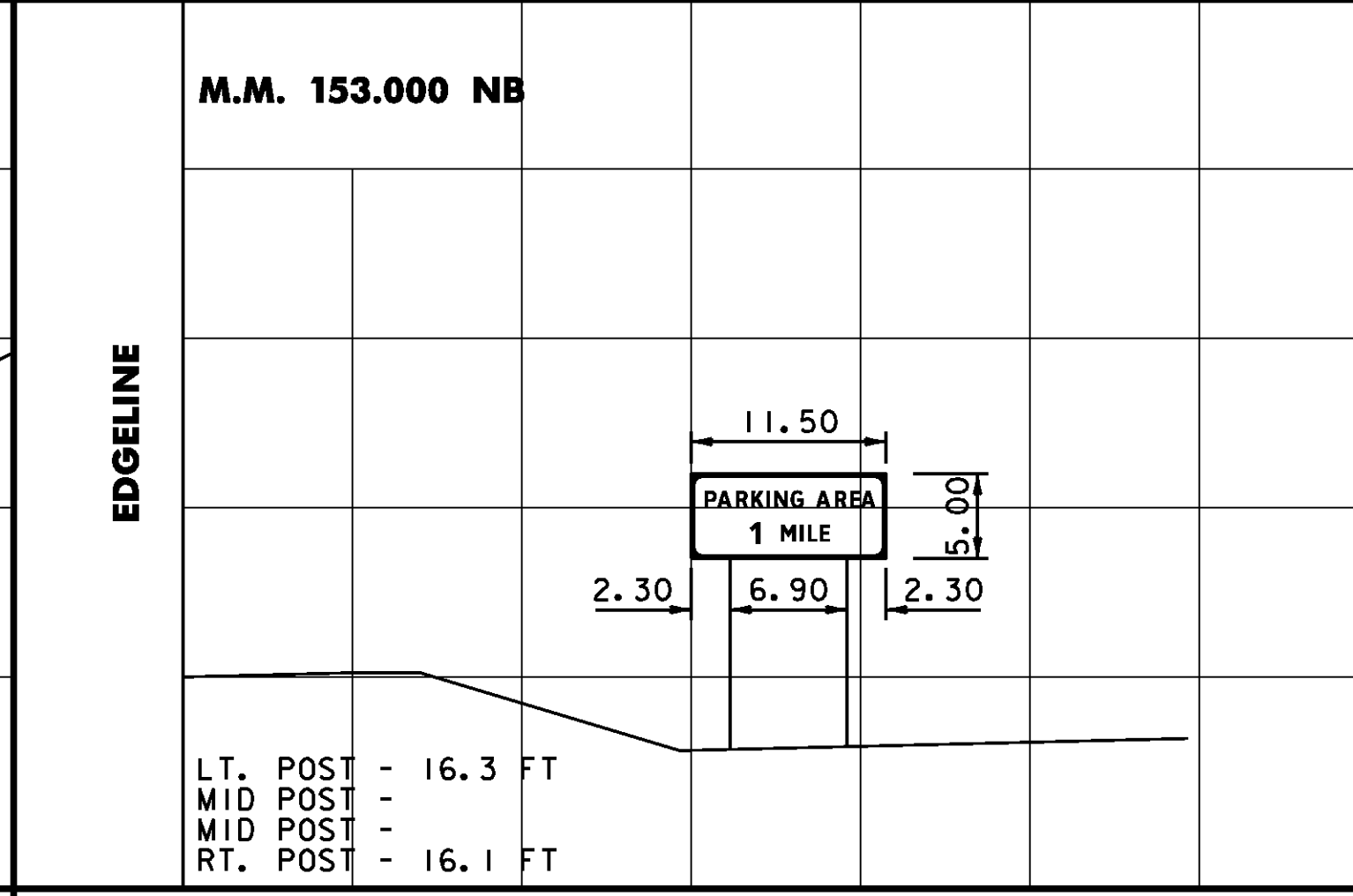
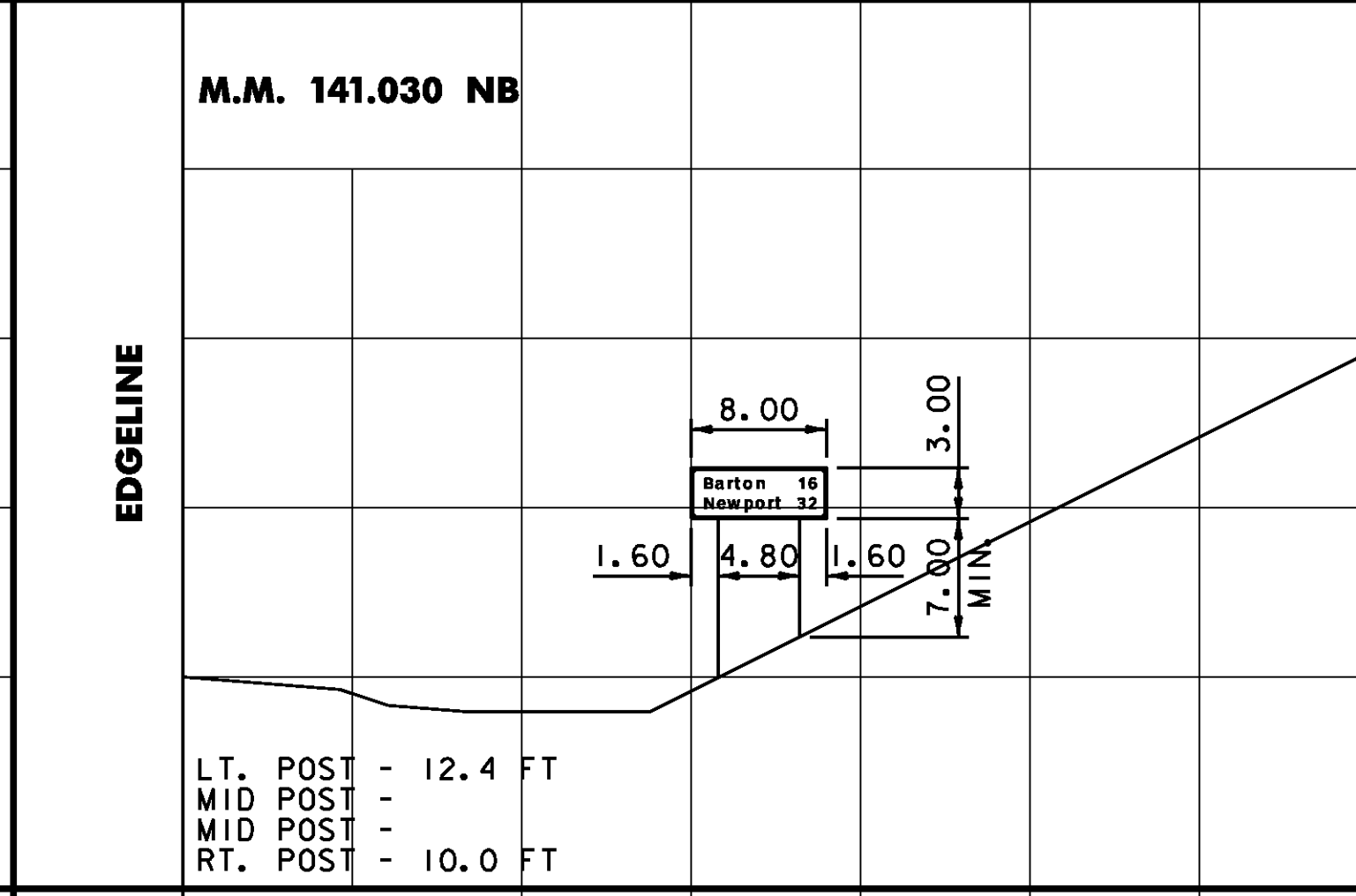
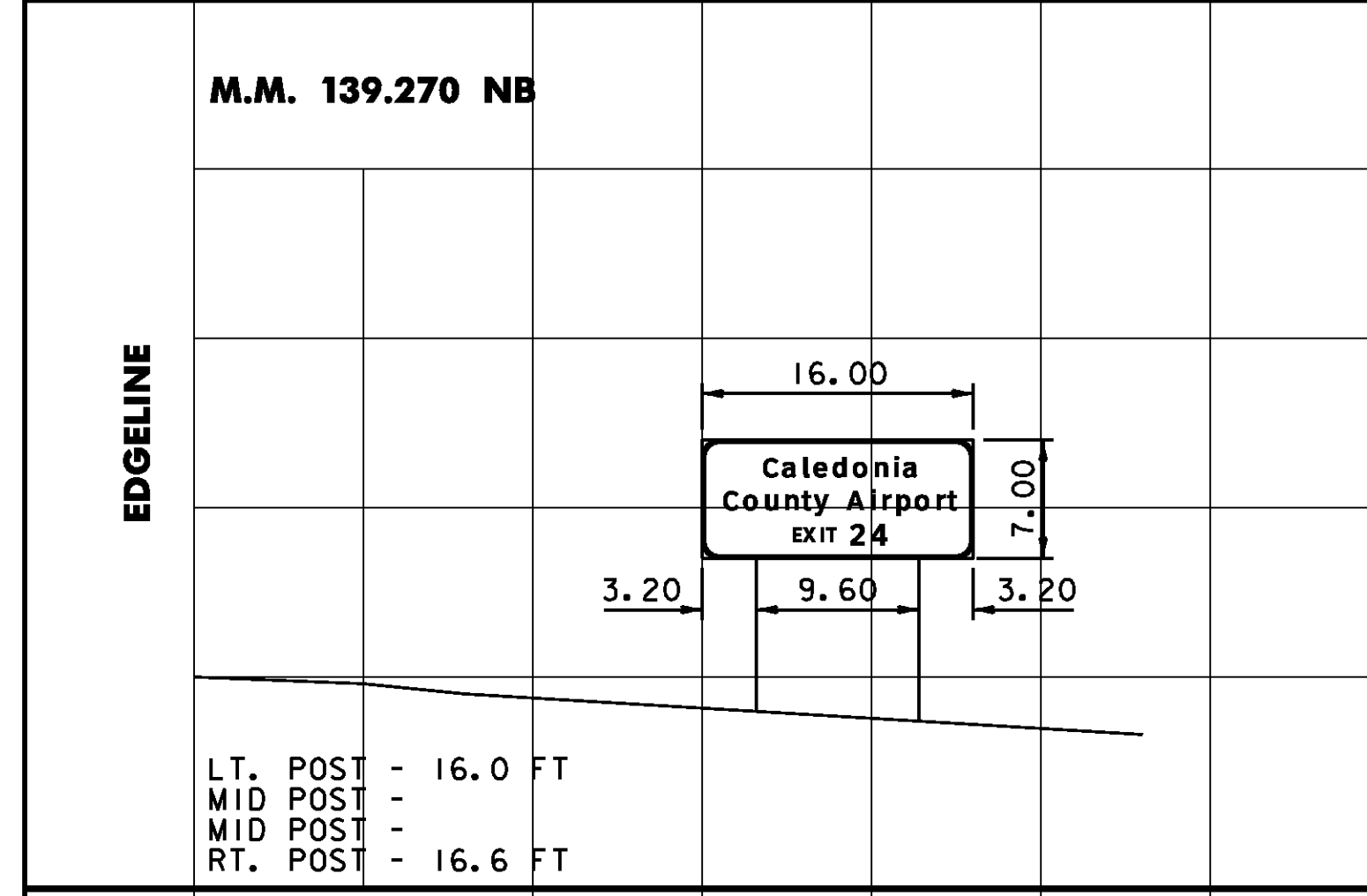
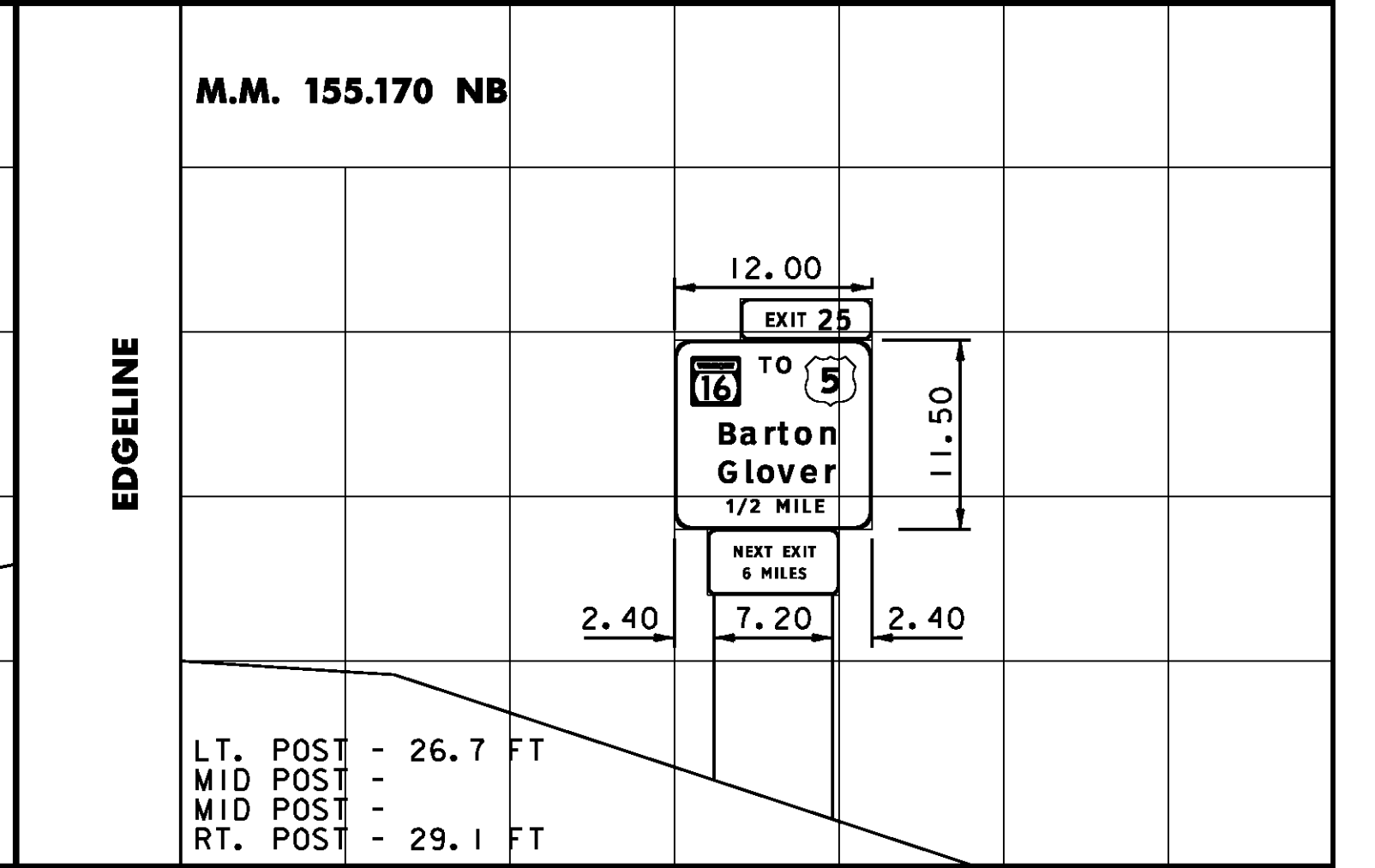
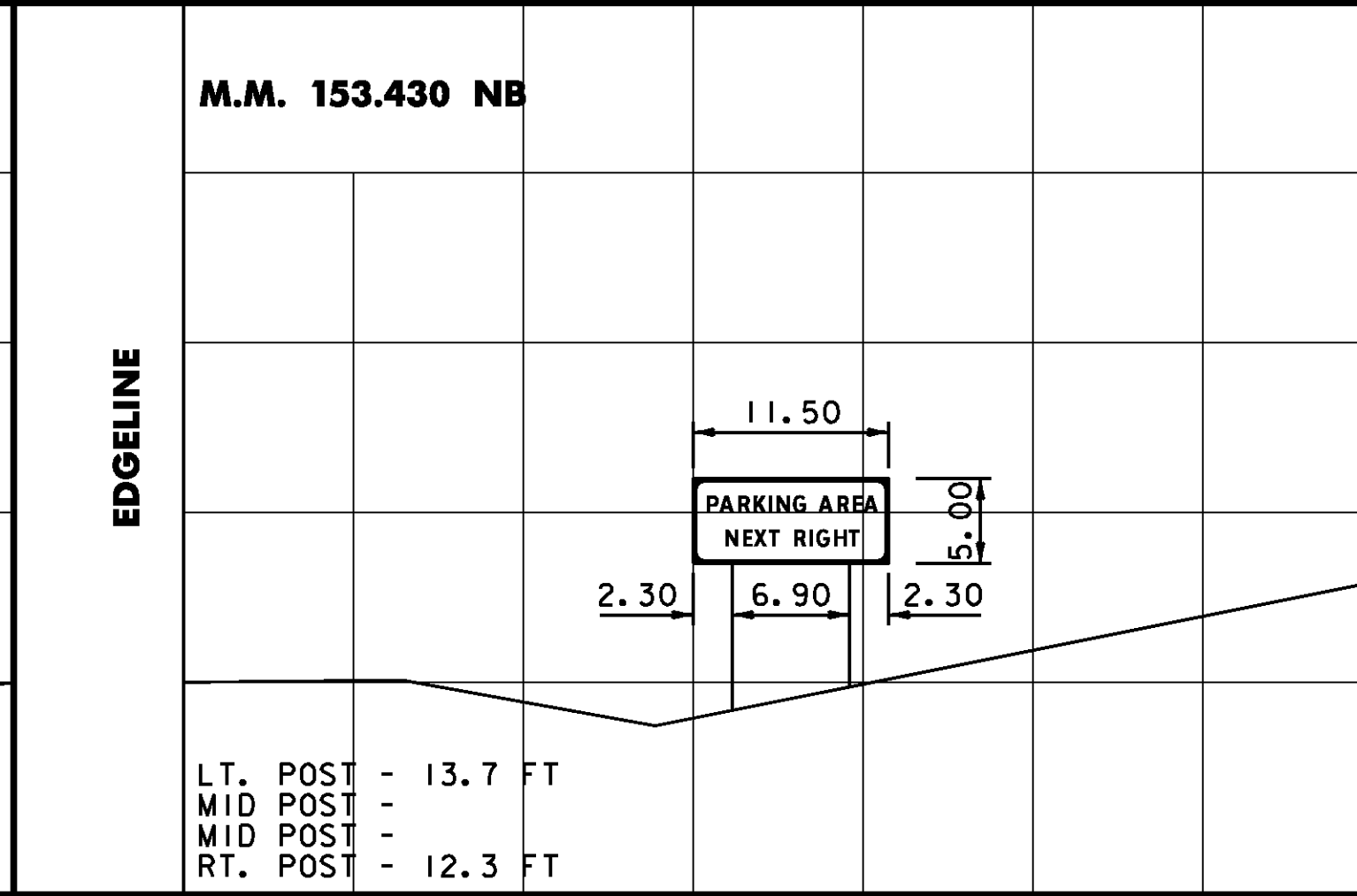
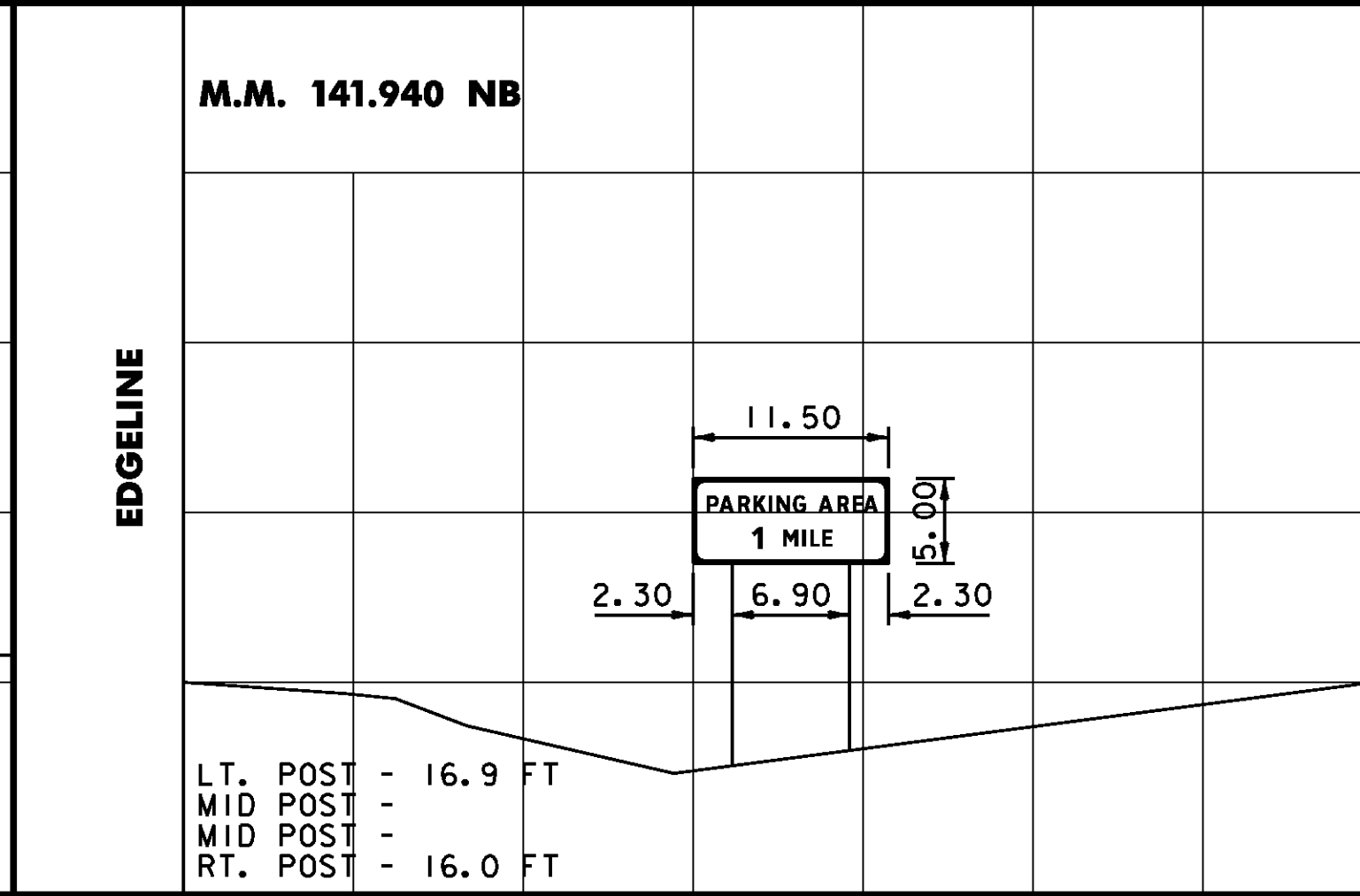
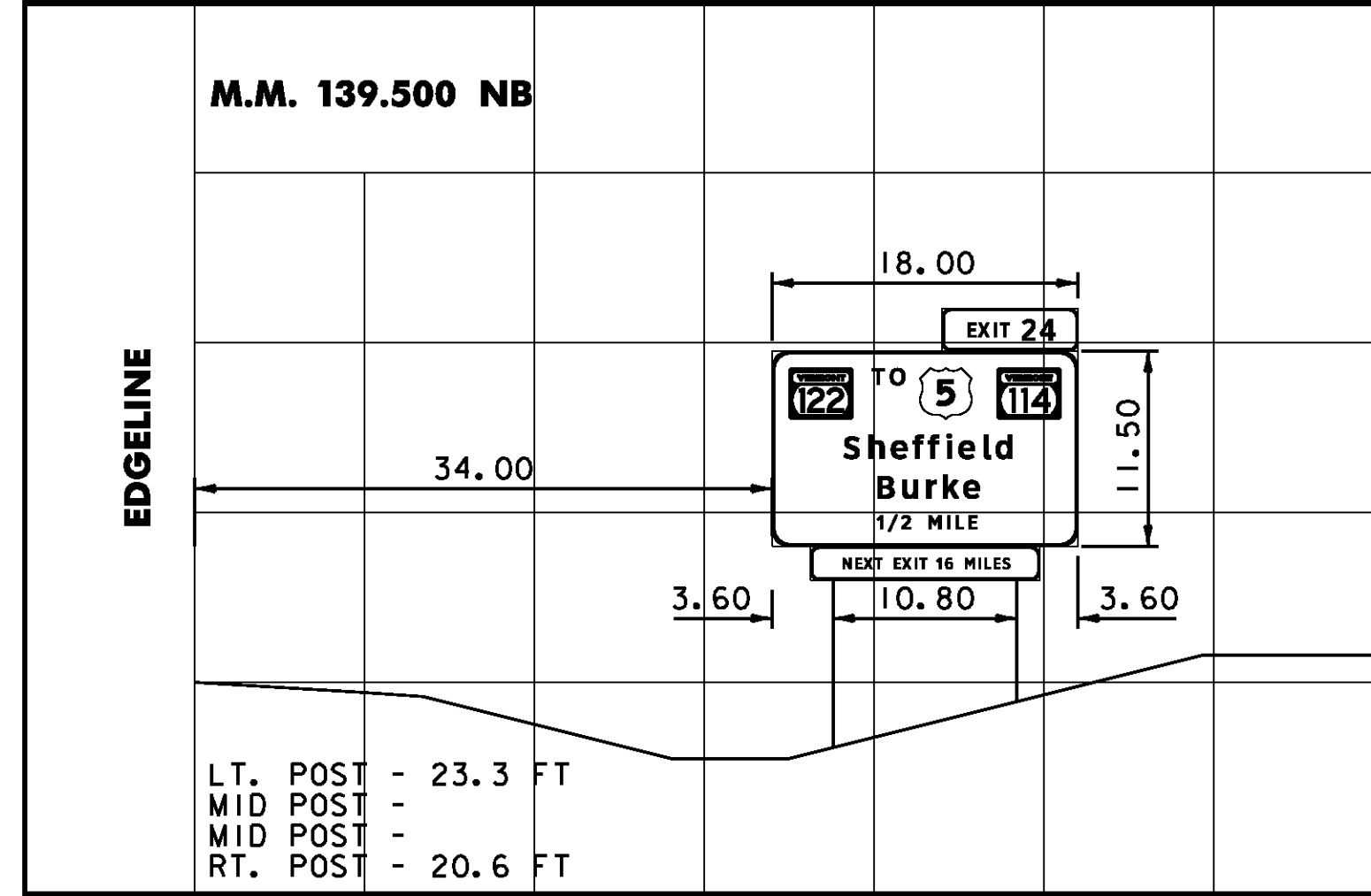
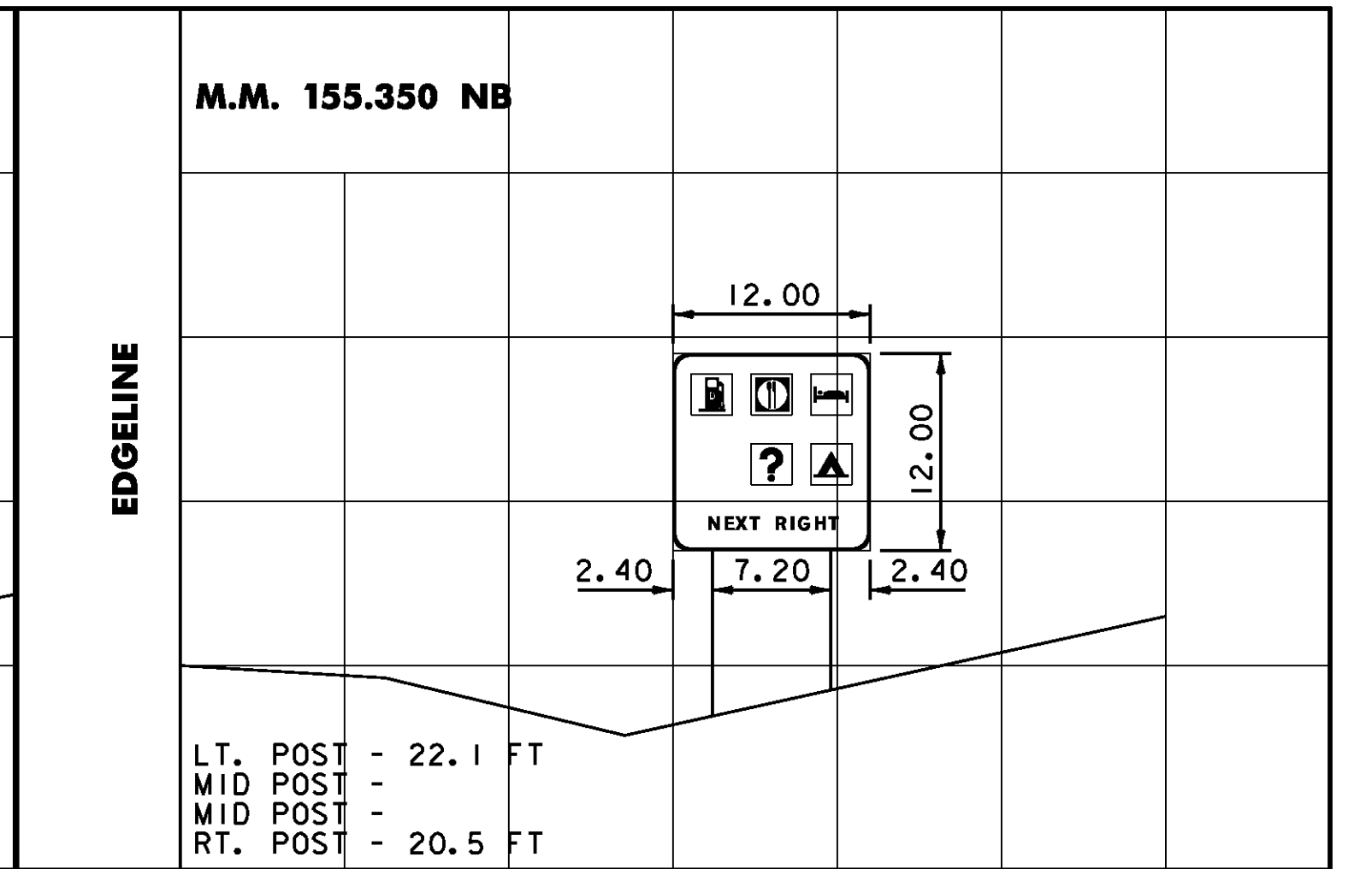
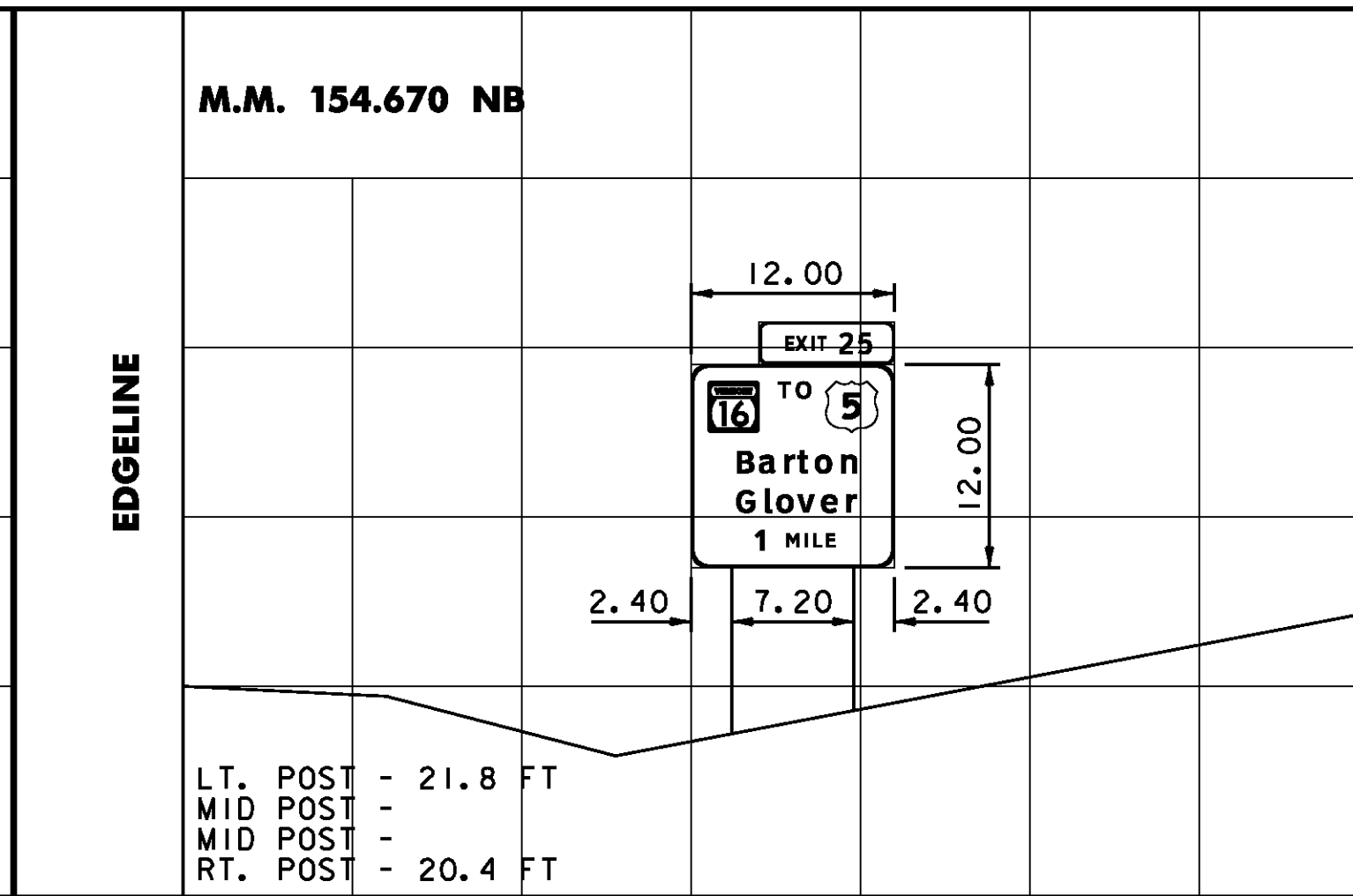
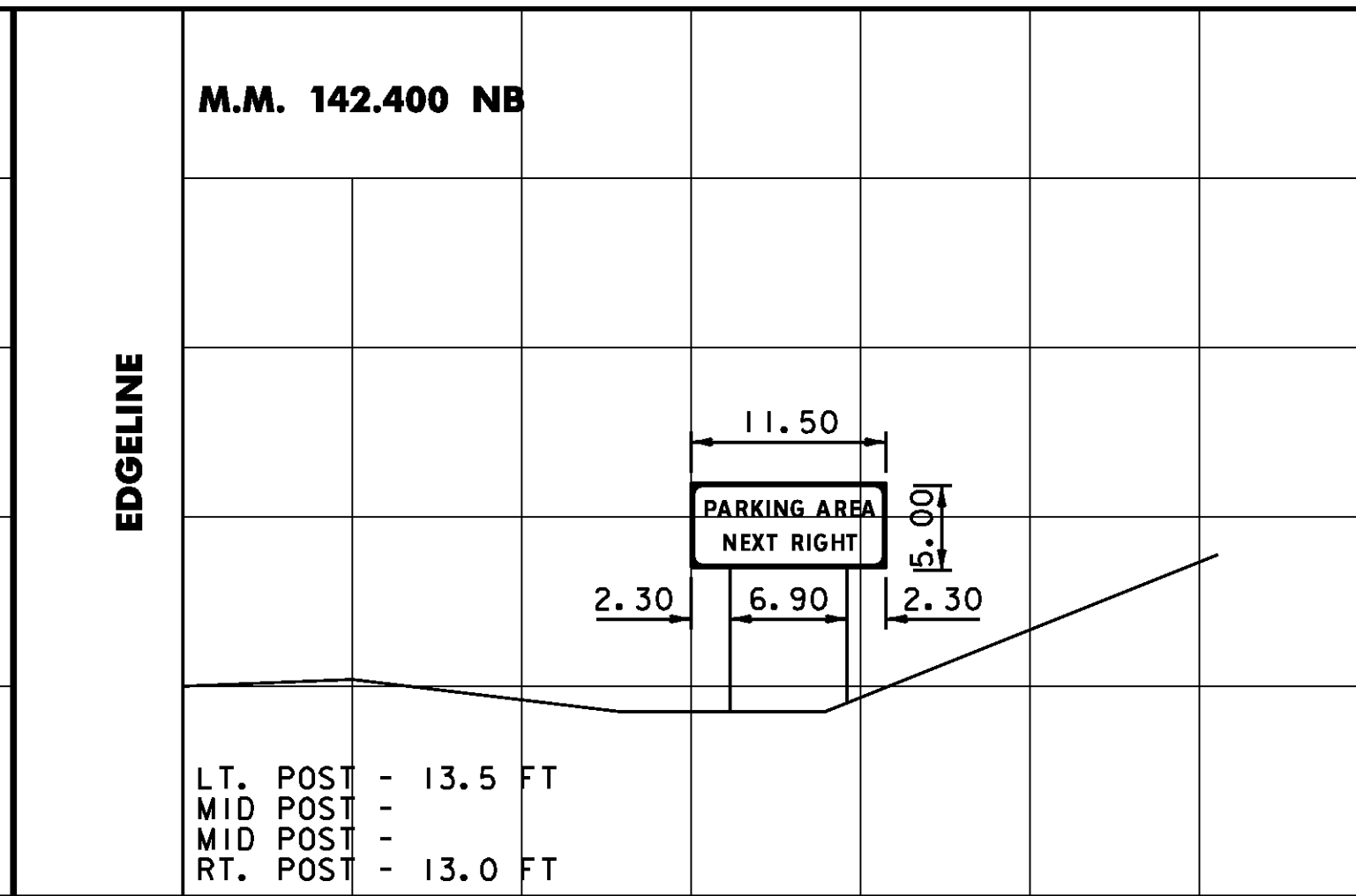
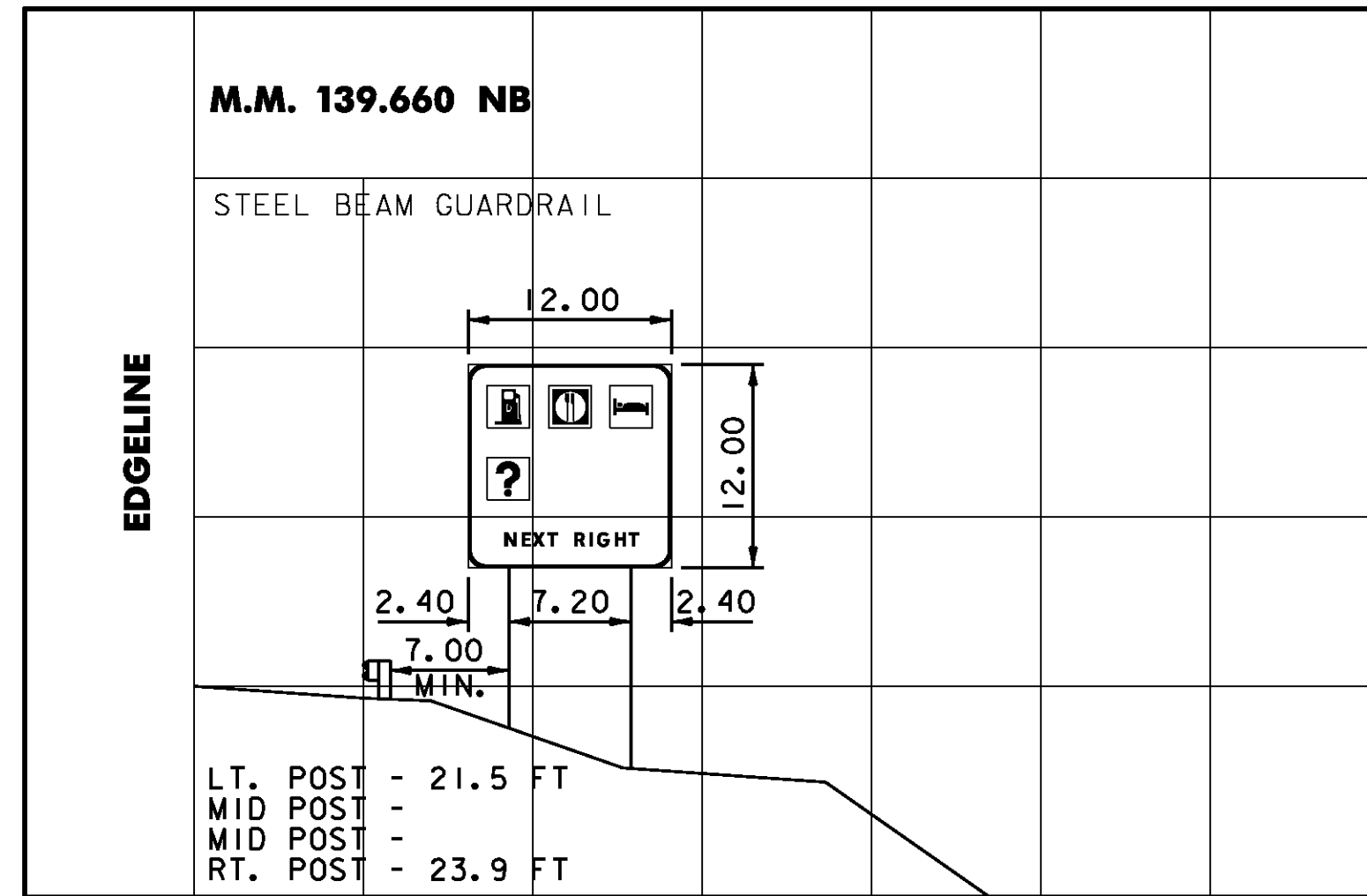
**SIGN DETAIL
SHEET 12**

PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022signdet.dgn
PROJECT LEADER: CRB
DESIGNED BY: PTS
CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: BDB
SHEET 154 OF 160



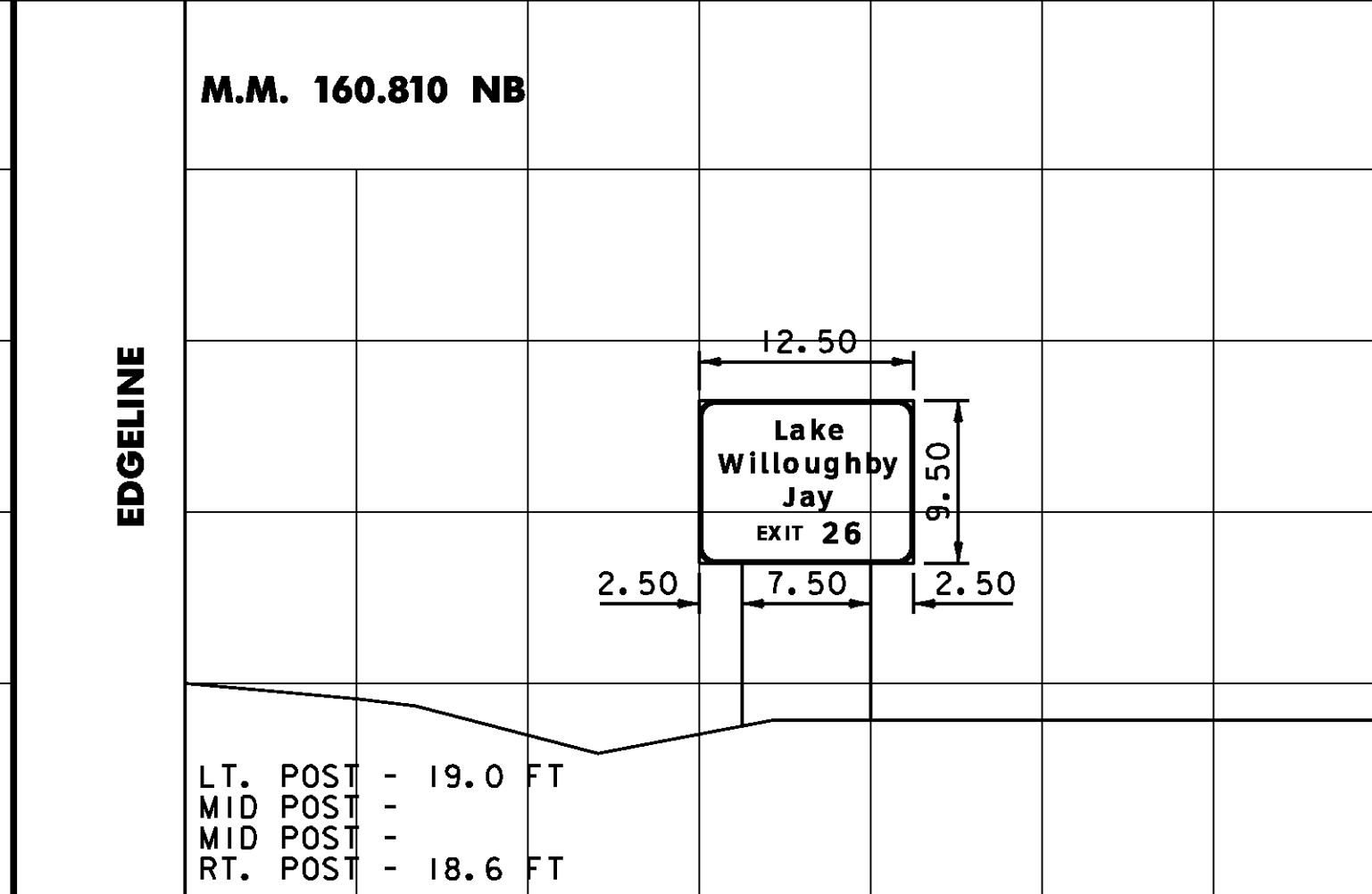
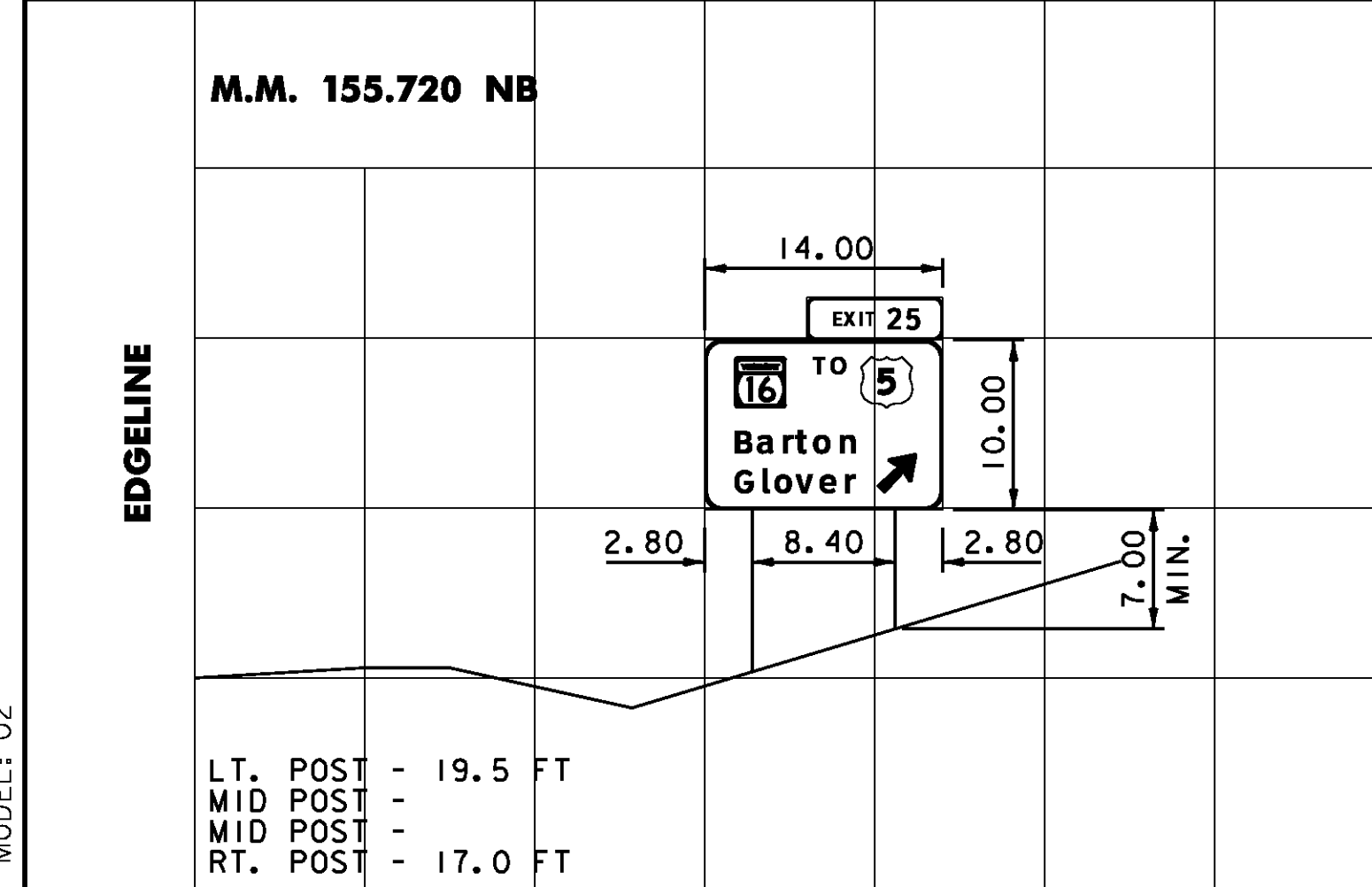
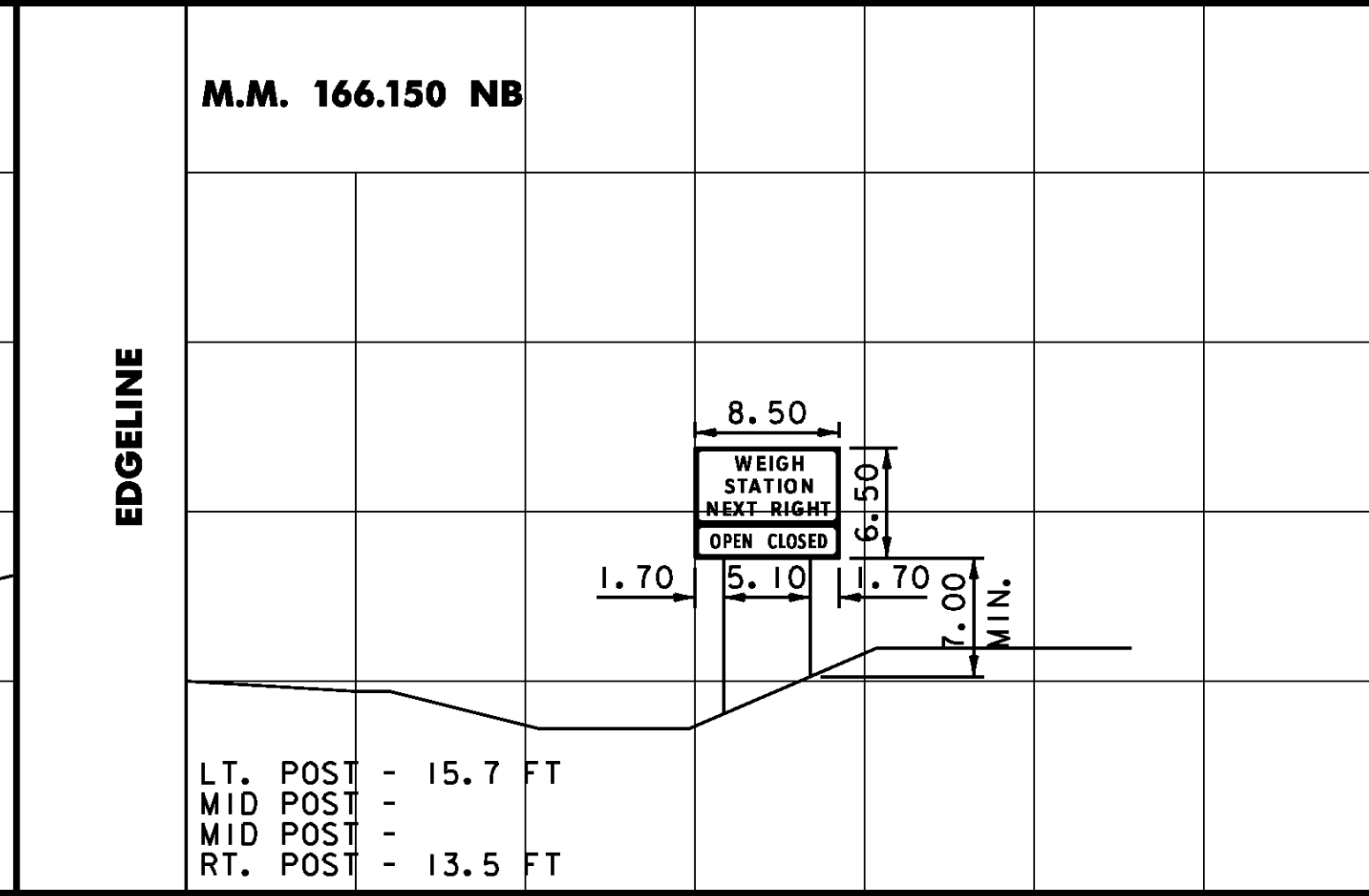
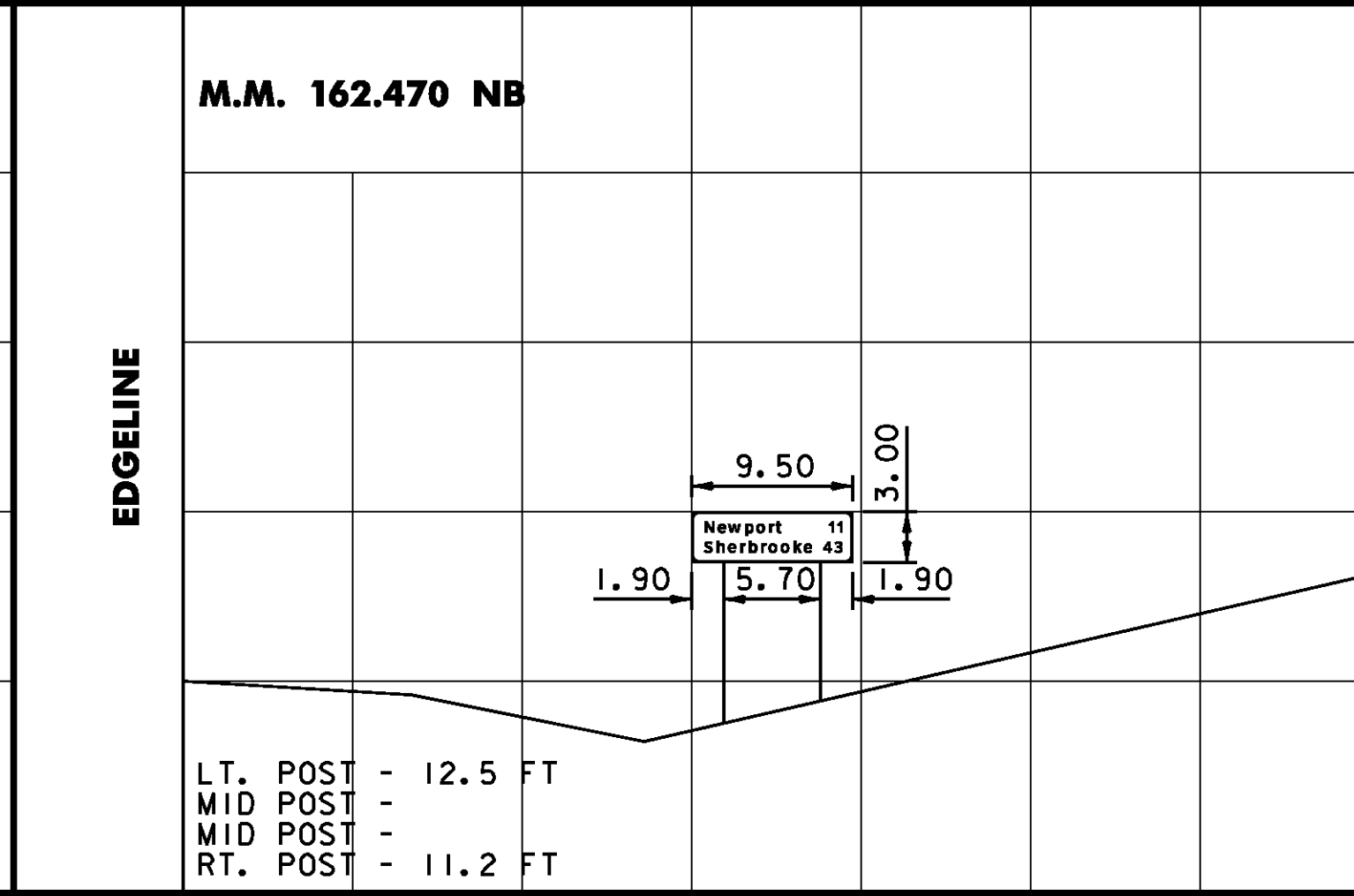
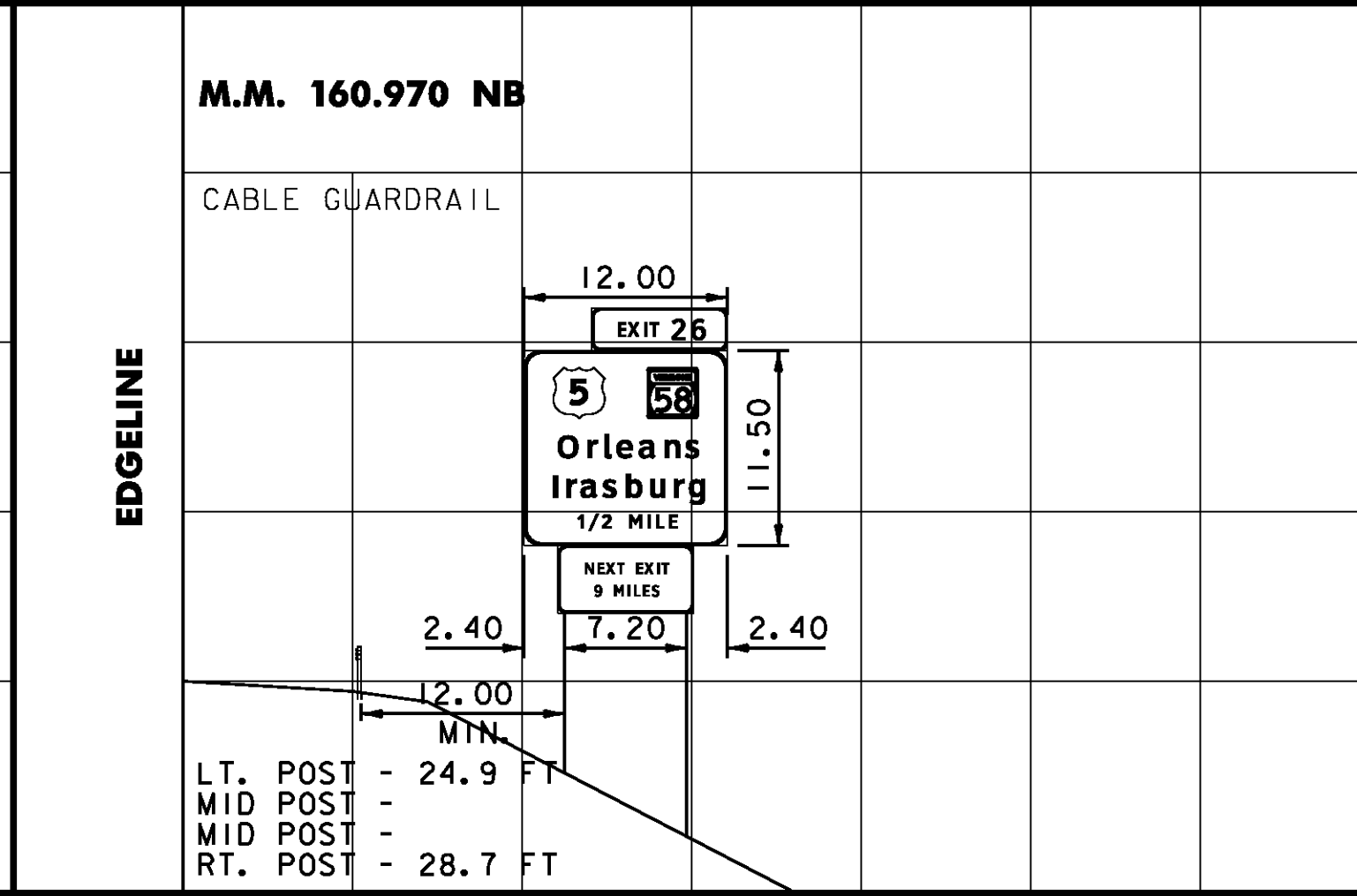
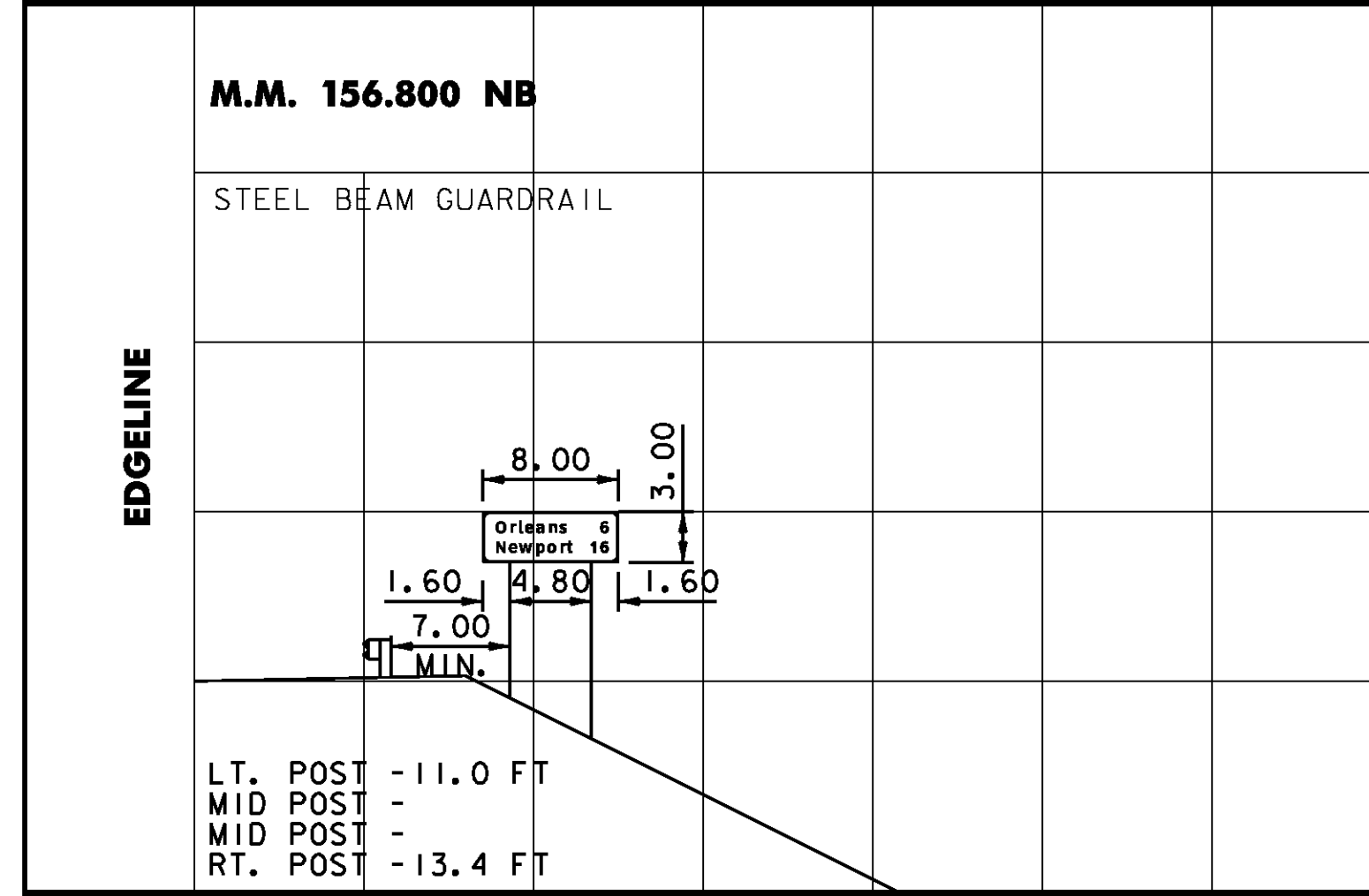
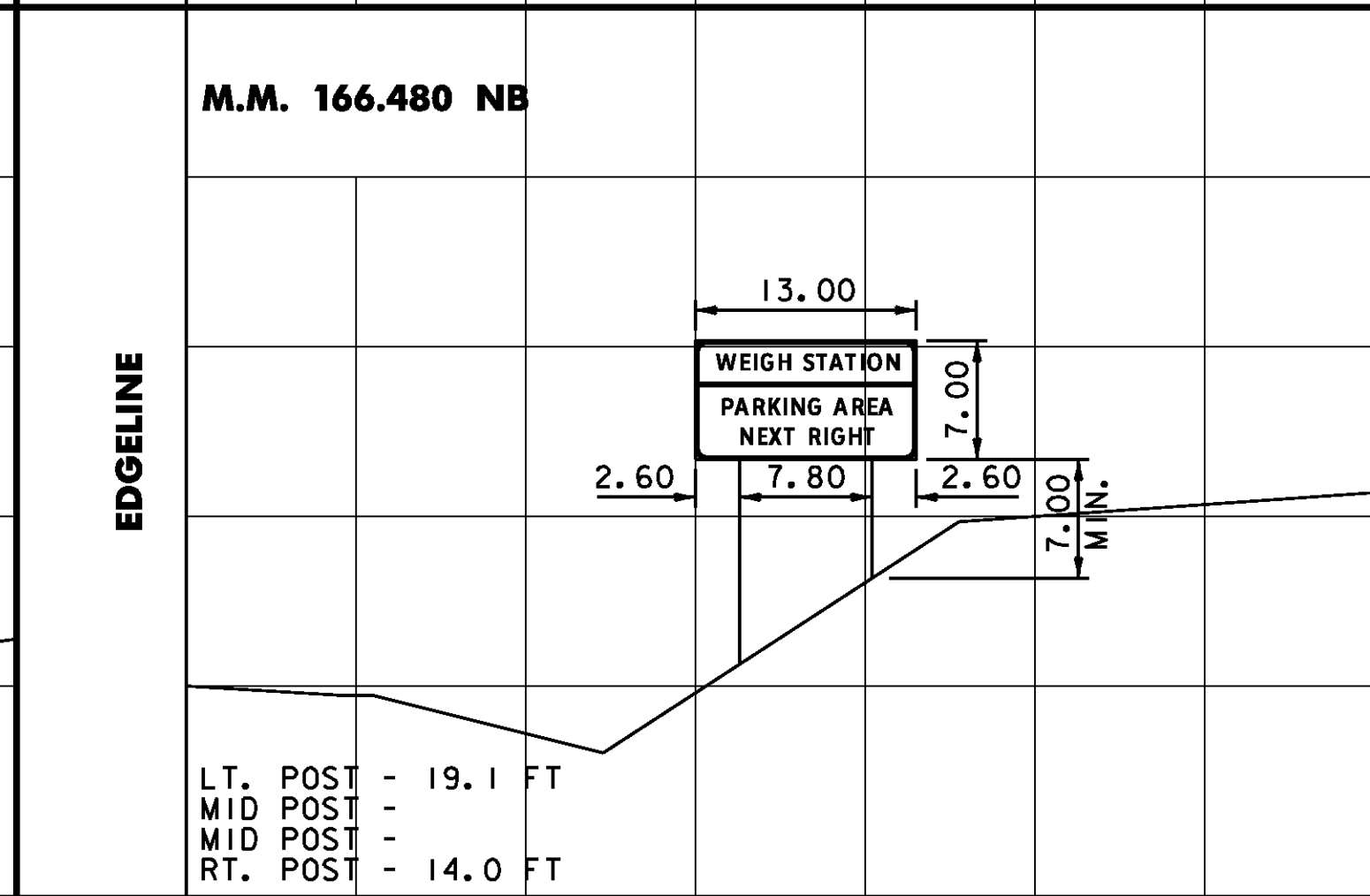
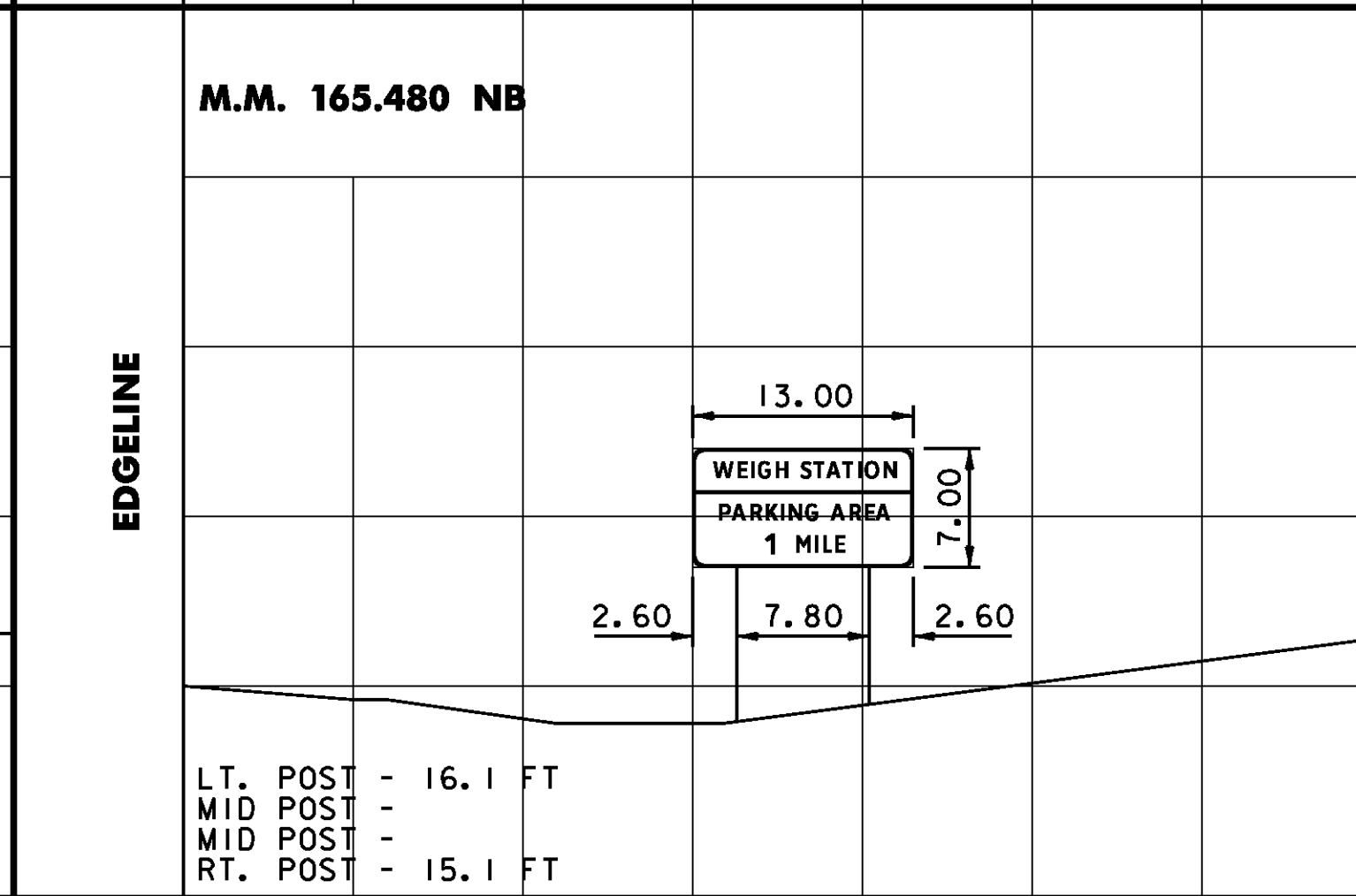
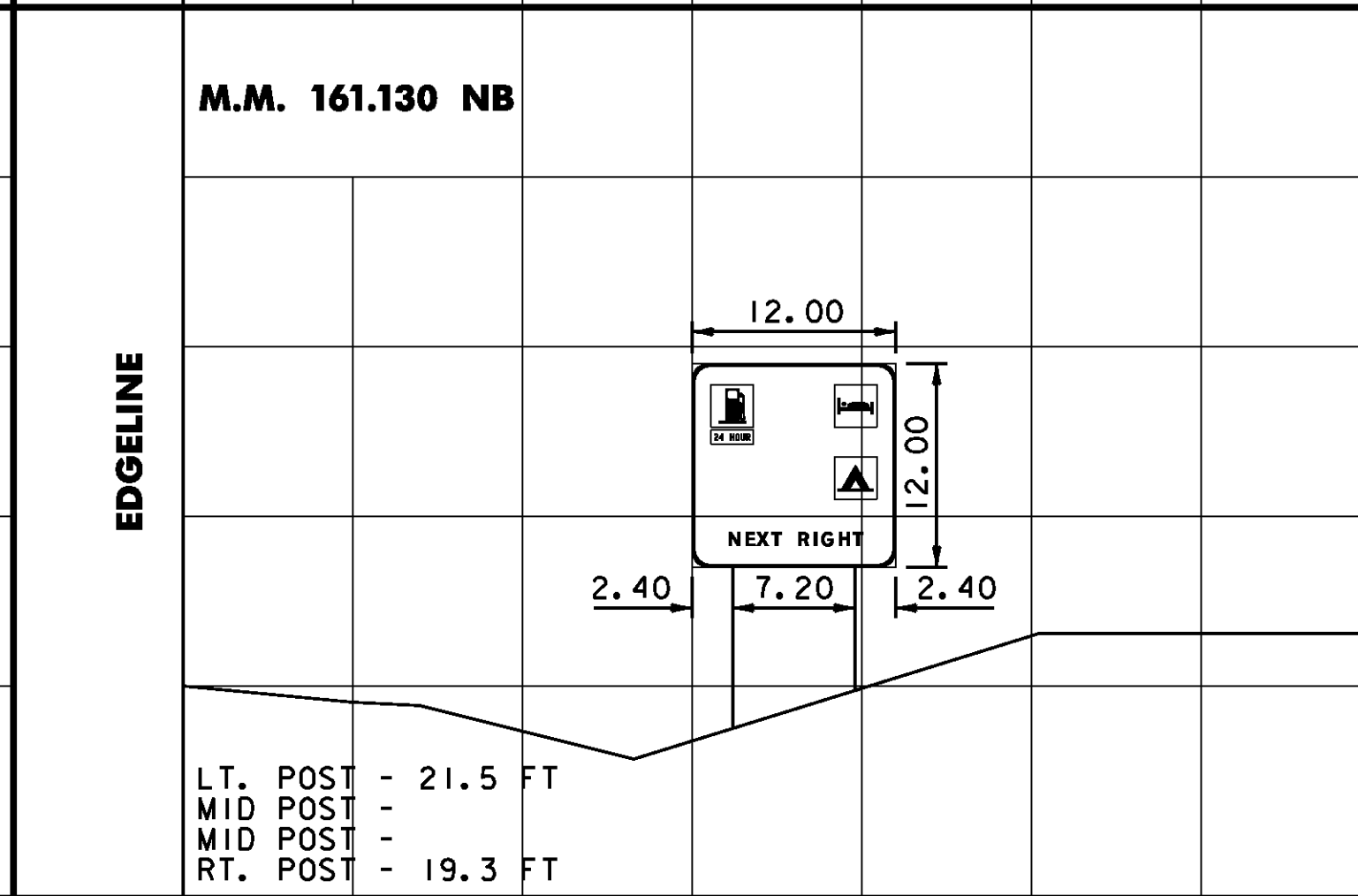
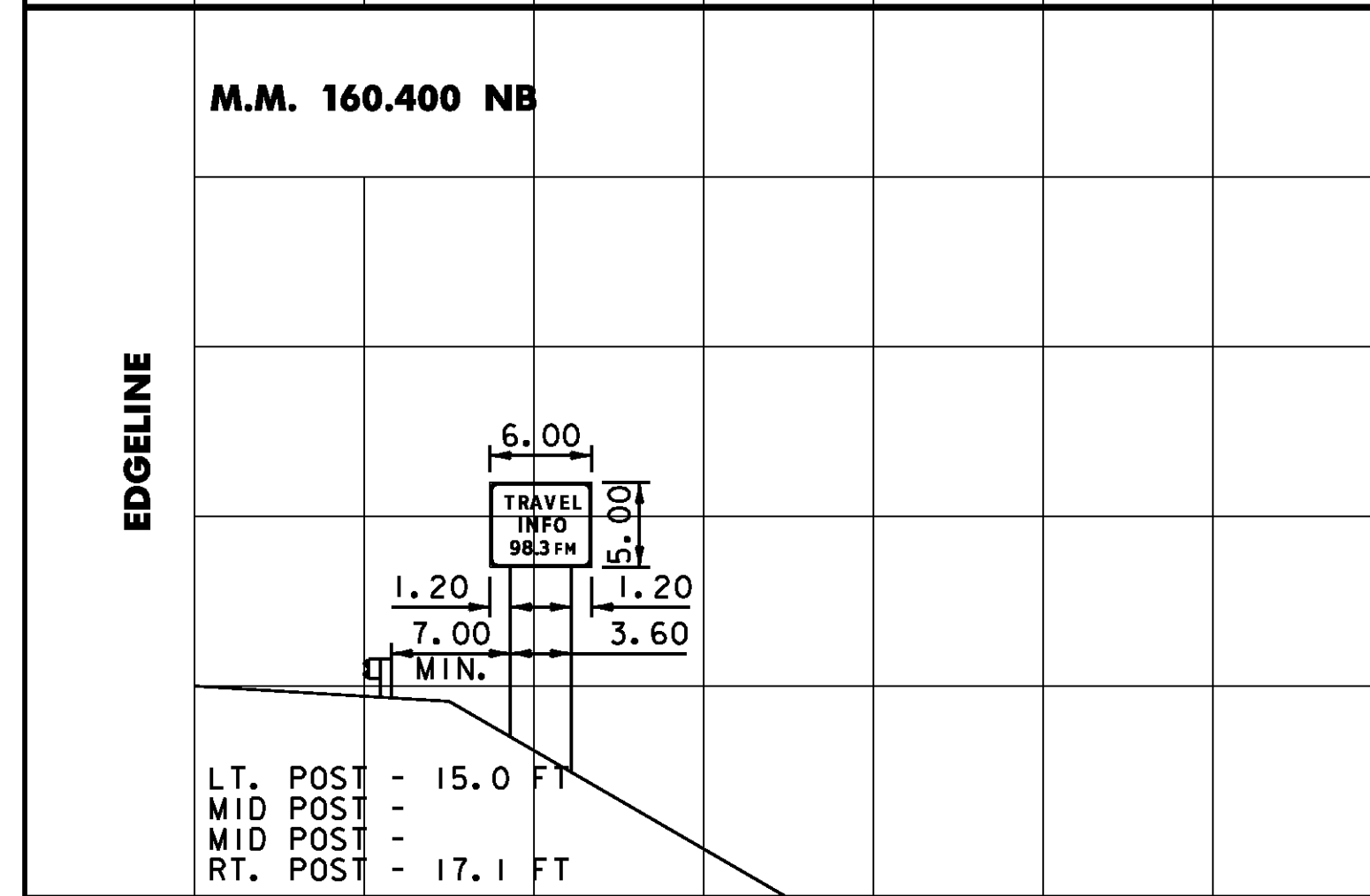
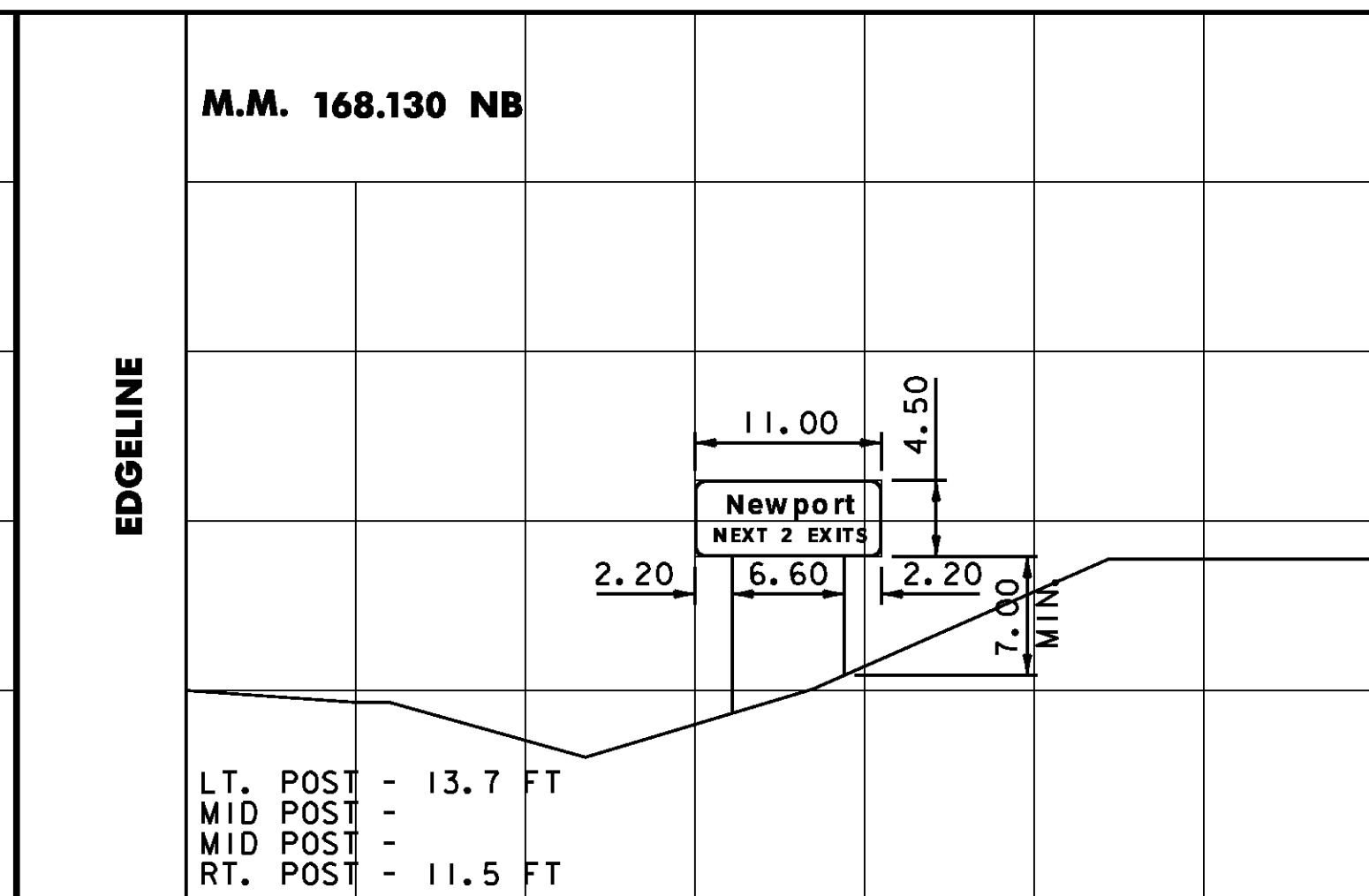
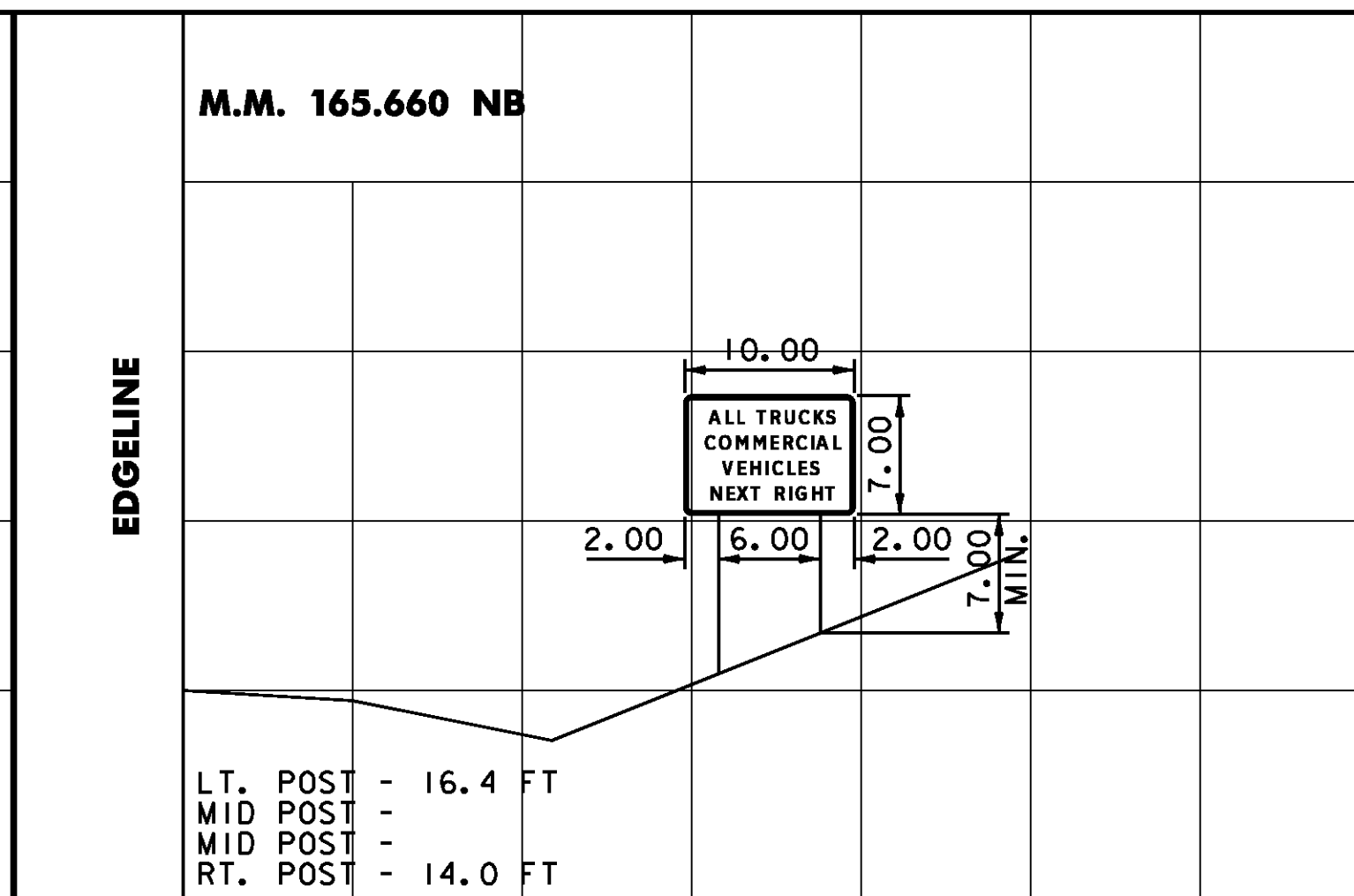
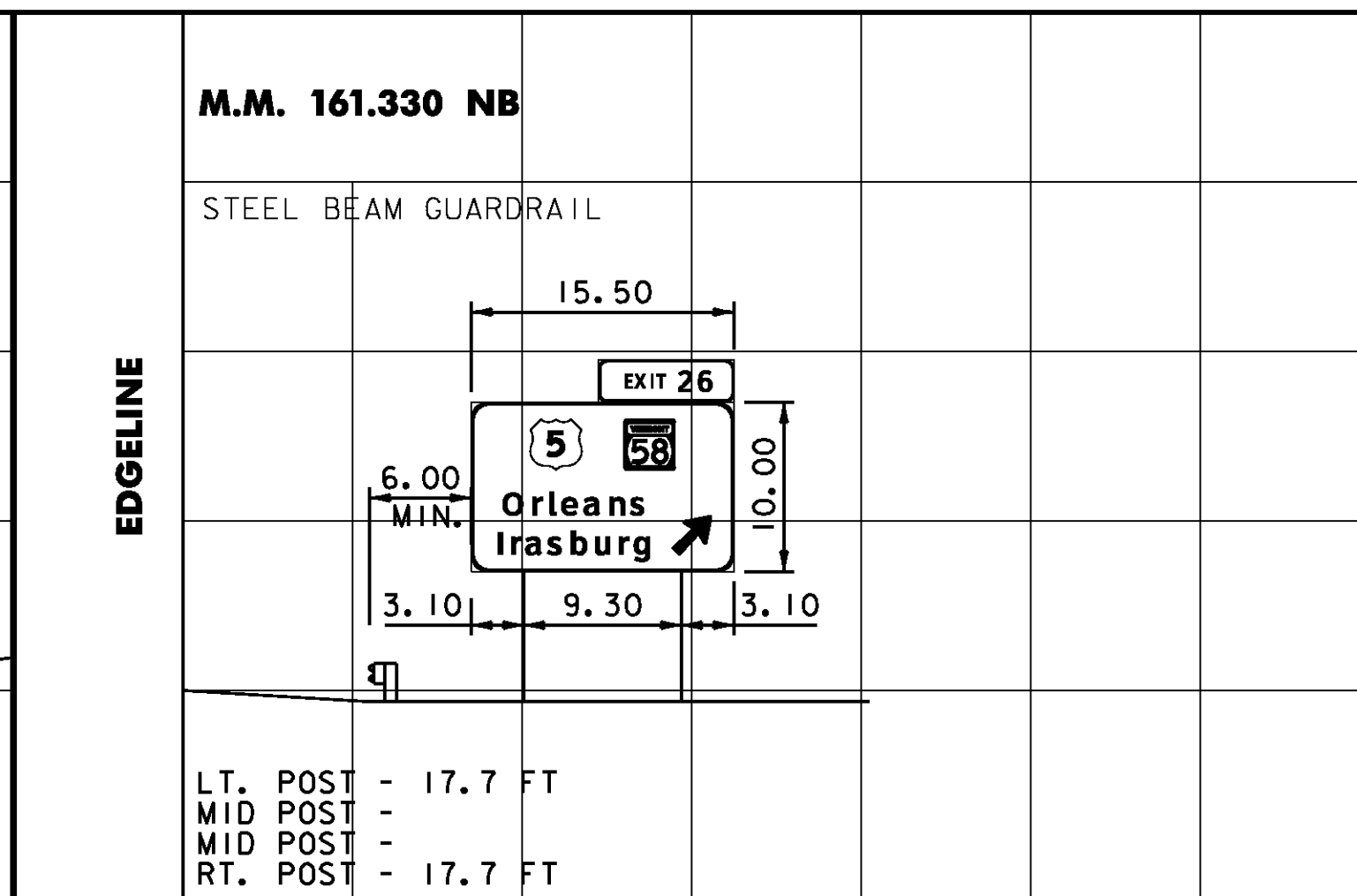
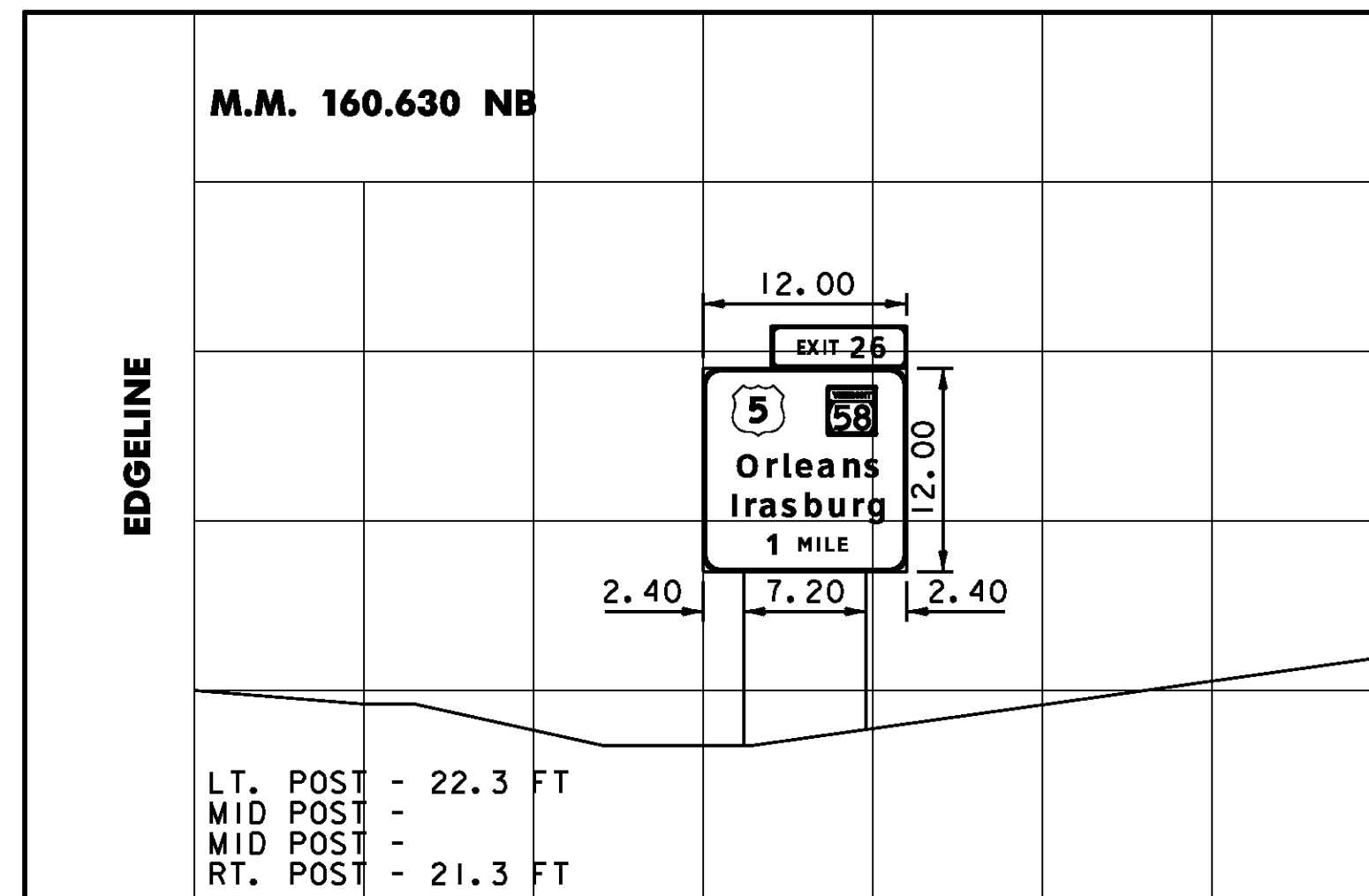
DIMENSIONS FOR CRITICAL OFFSETS OR CLEARANCES SHOWN FOR CONVENIENCE, REFER TO STANDARD SHEETS FOR PLACEMENT GUIDELINES.

CROSS SECTION SHEET 1

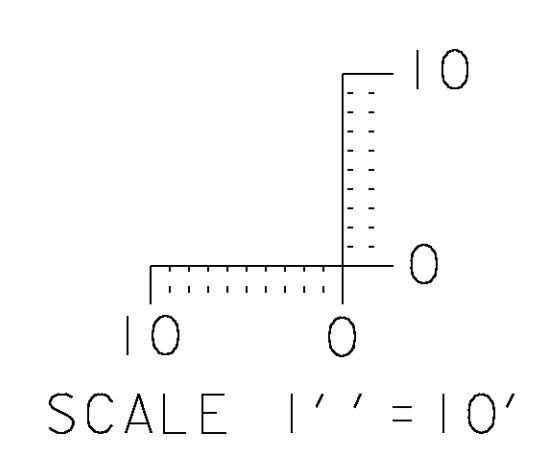
PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: NLL
FILE NAME: z87a022xs.dgn	CHECKED BY: BDB
PROJECT LEADER: CRB	SHEET 155 OF 160
DESIGNED BY: DAM	
CLD REF. NO.: 08-0159	

MODEL: 01

MODEL: 02

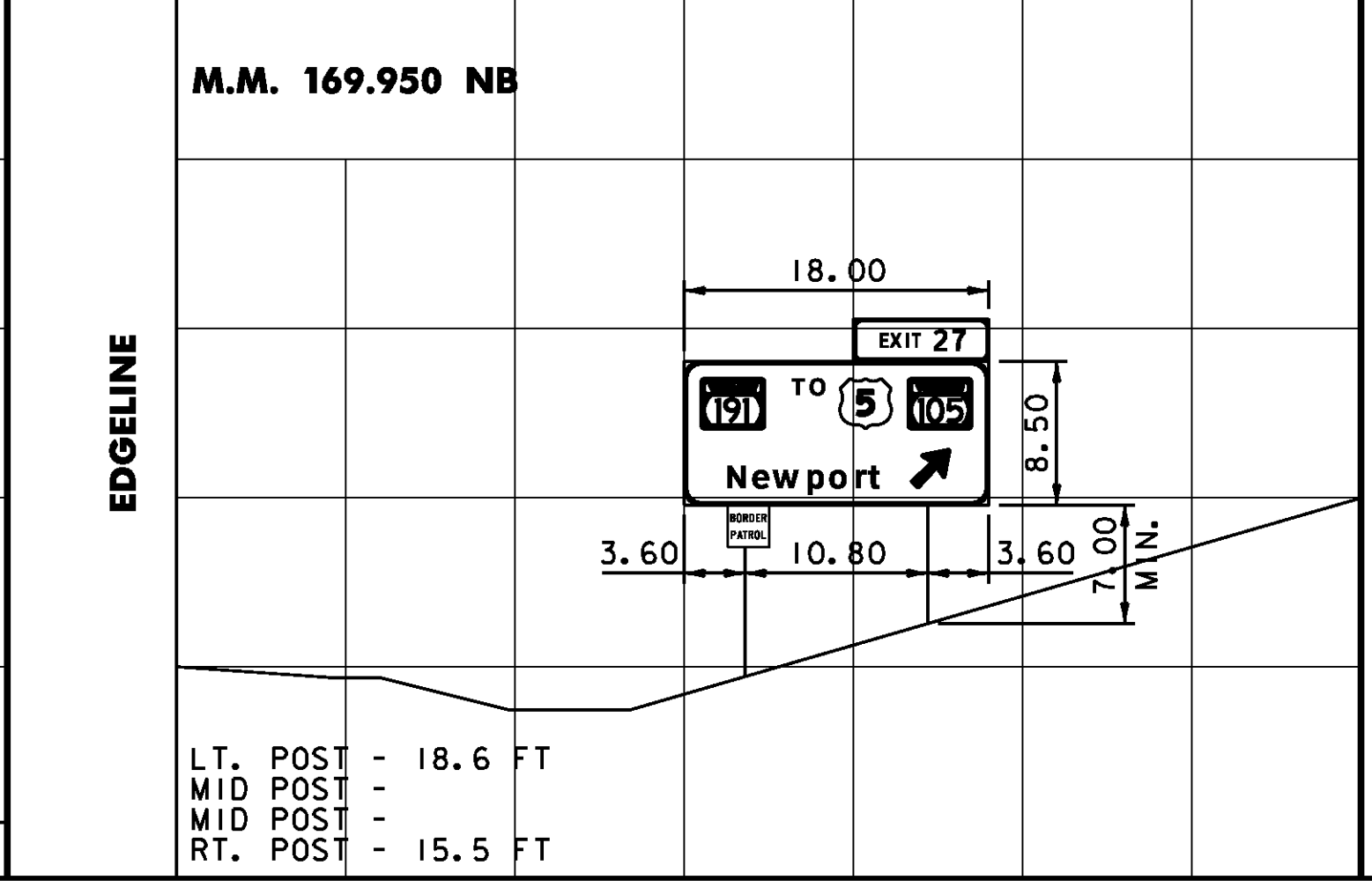
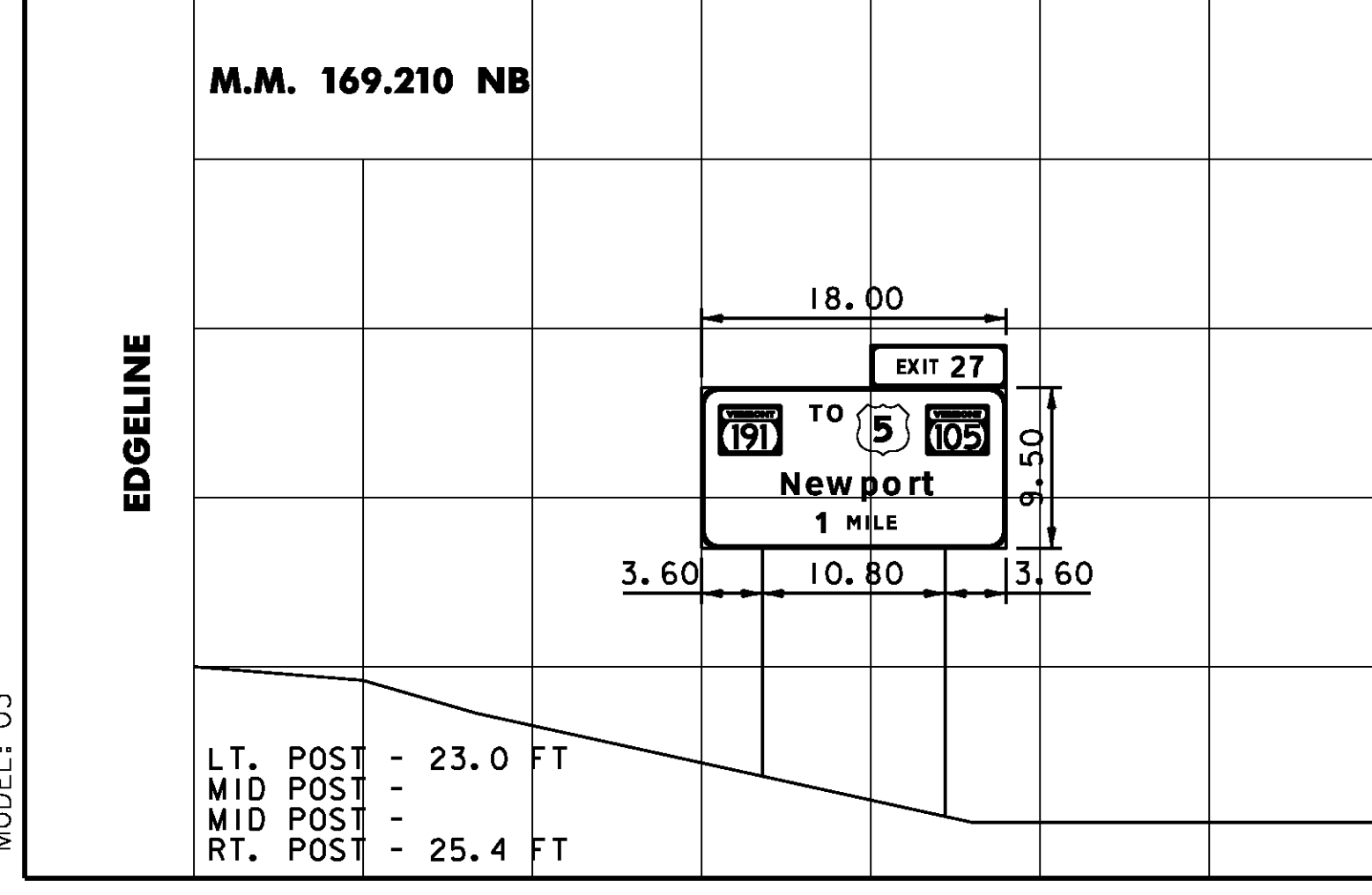
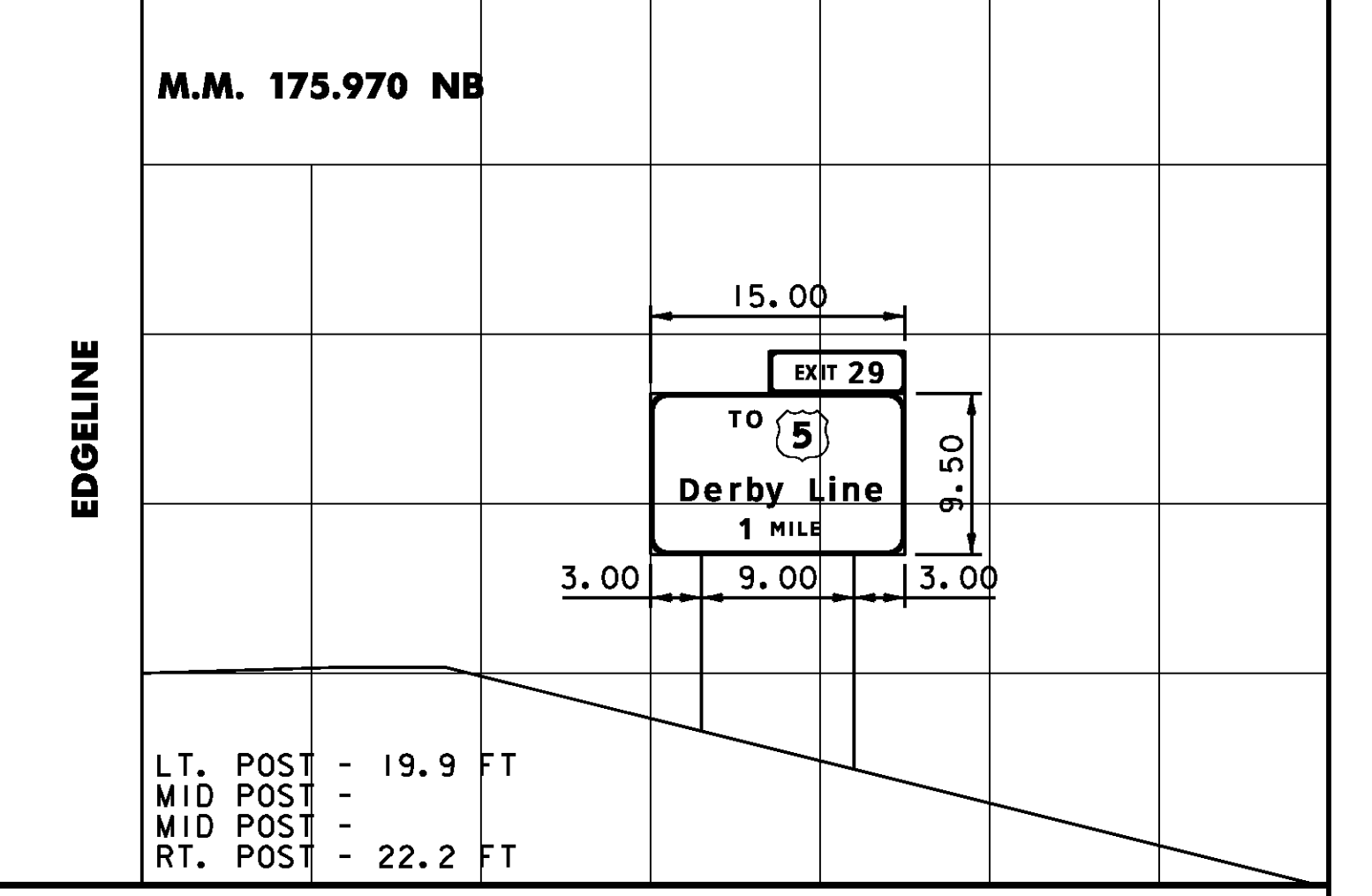
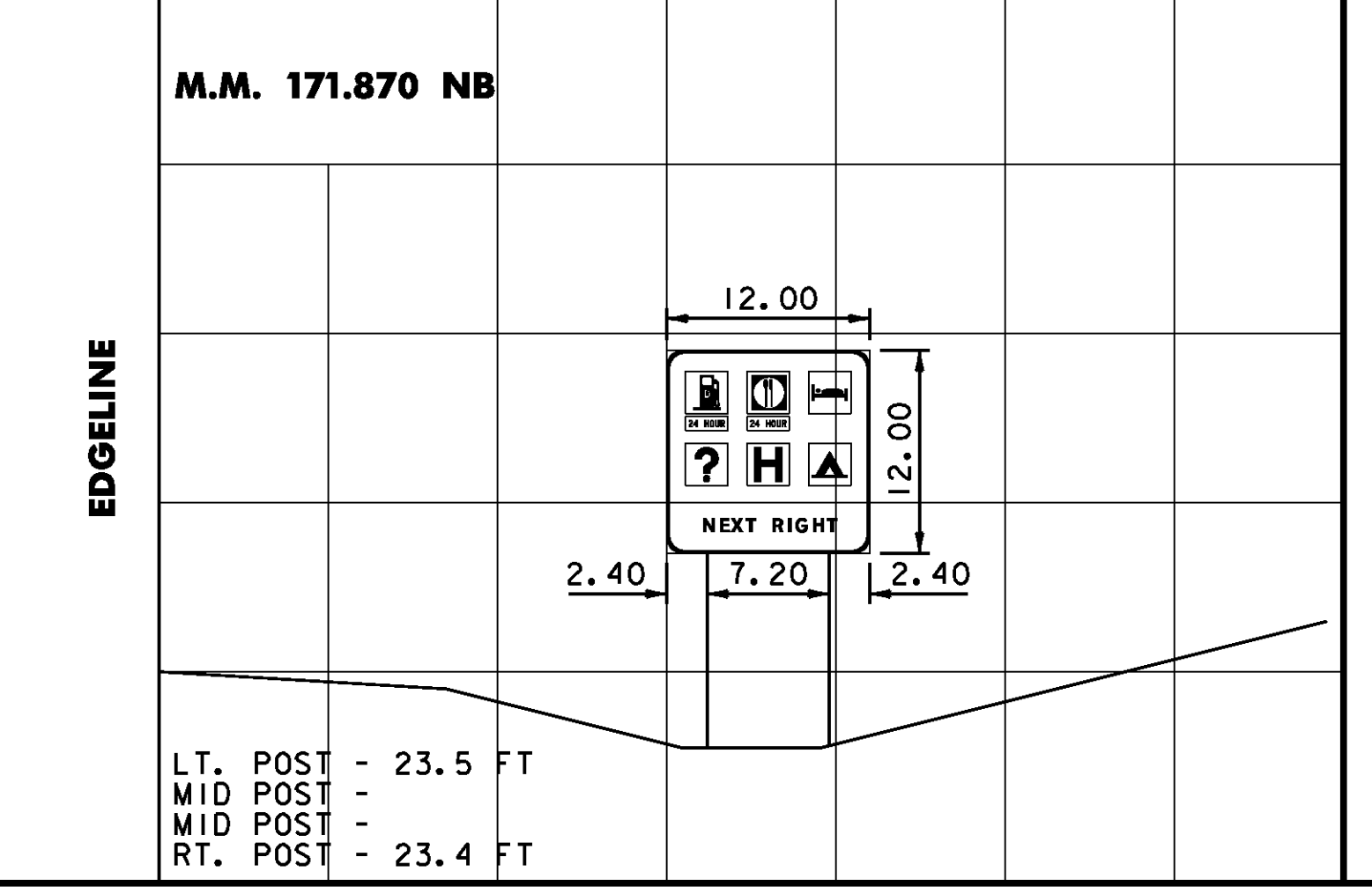
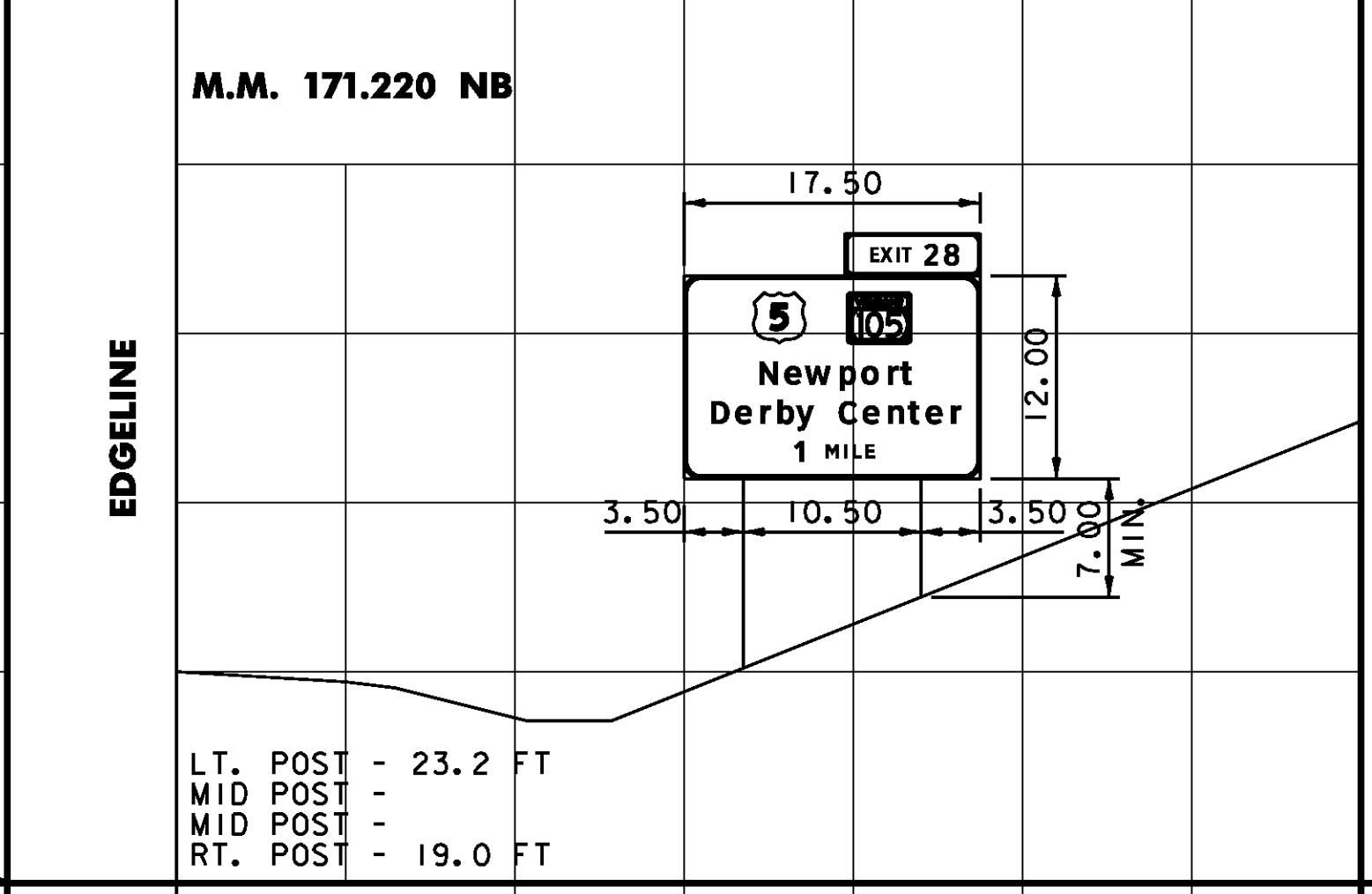
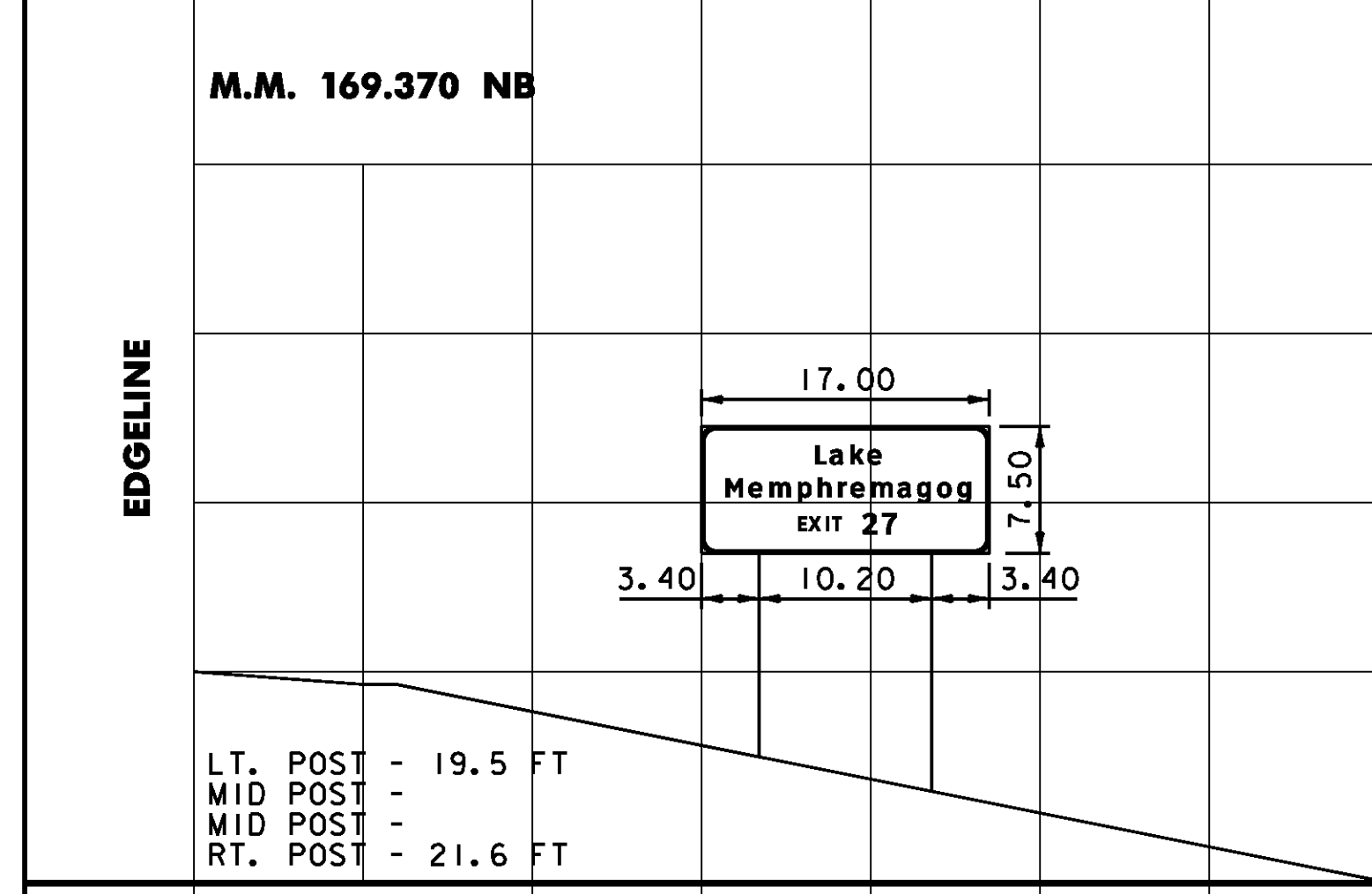
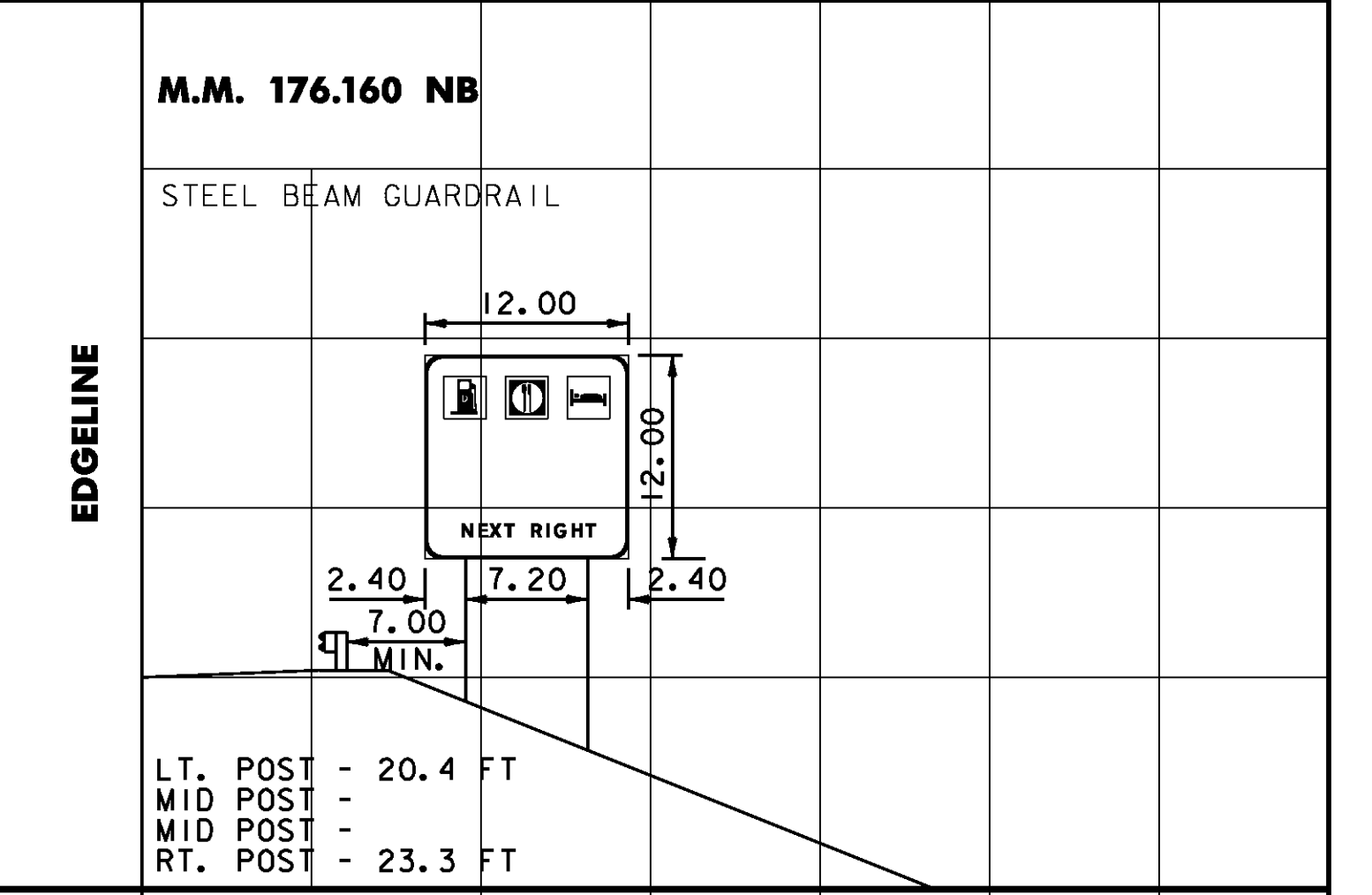
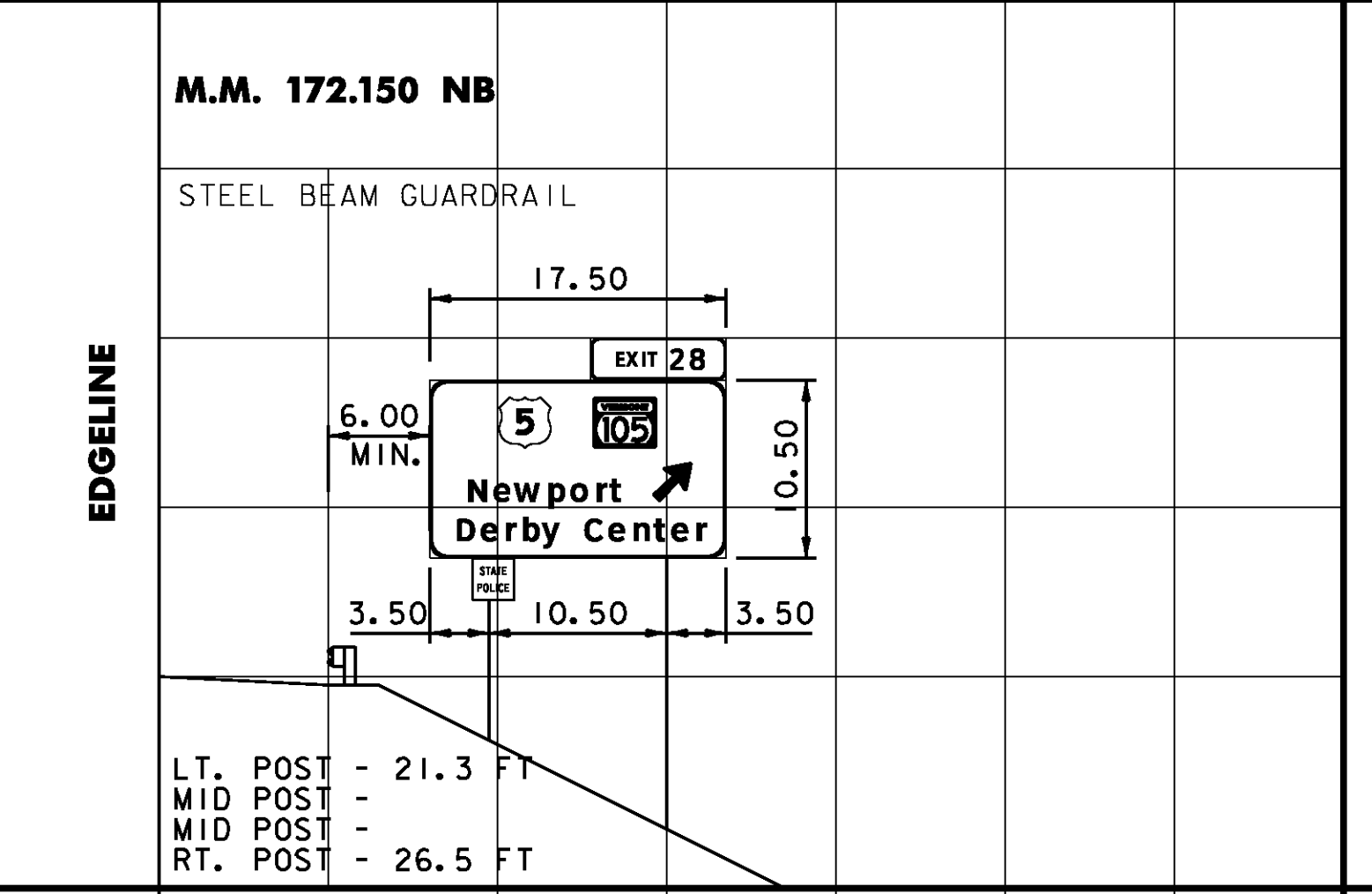
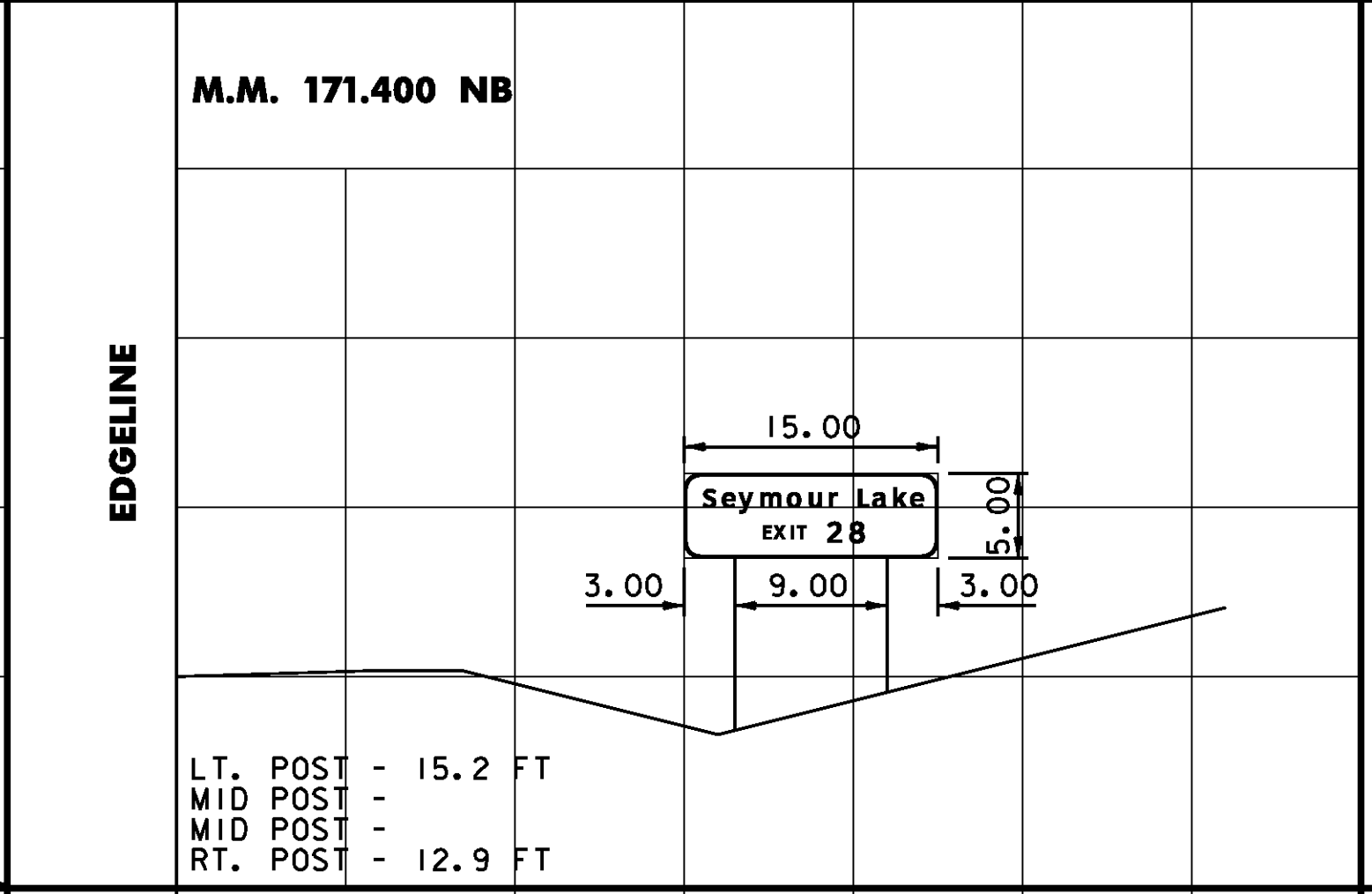
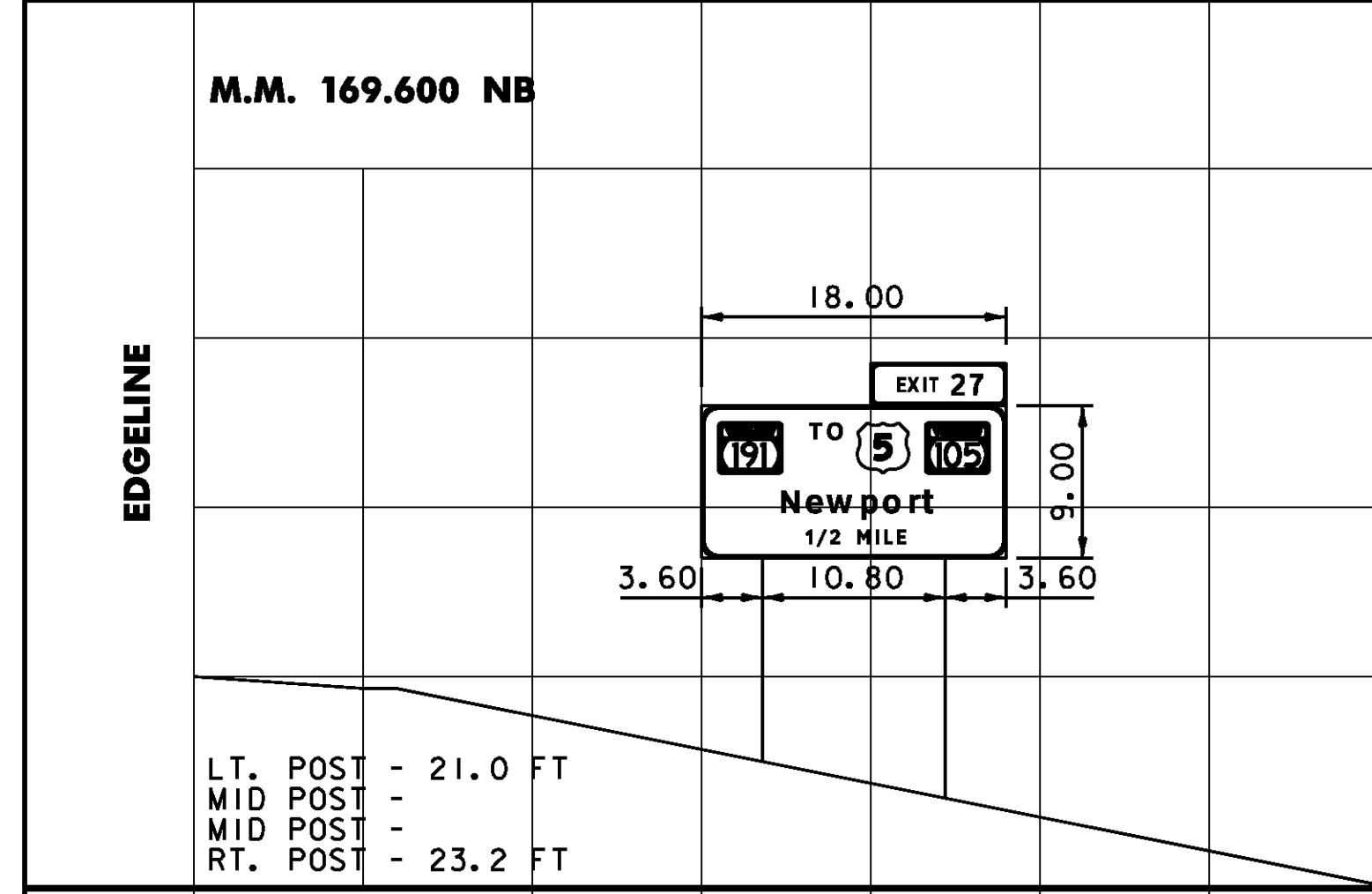
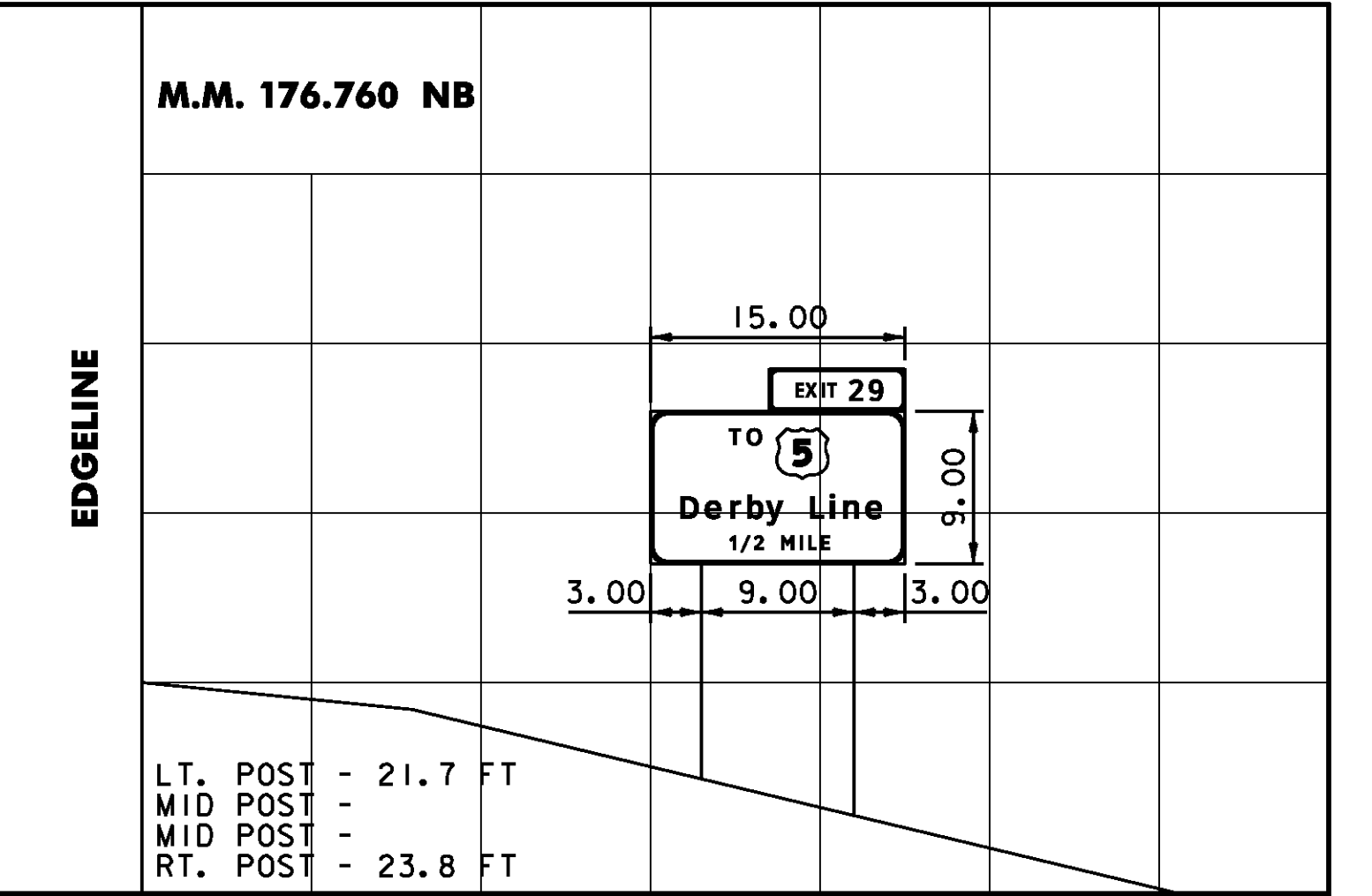
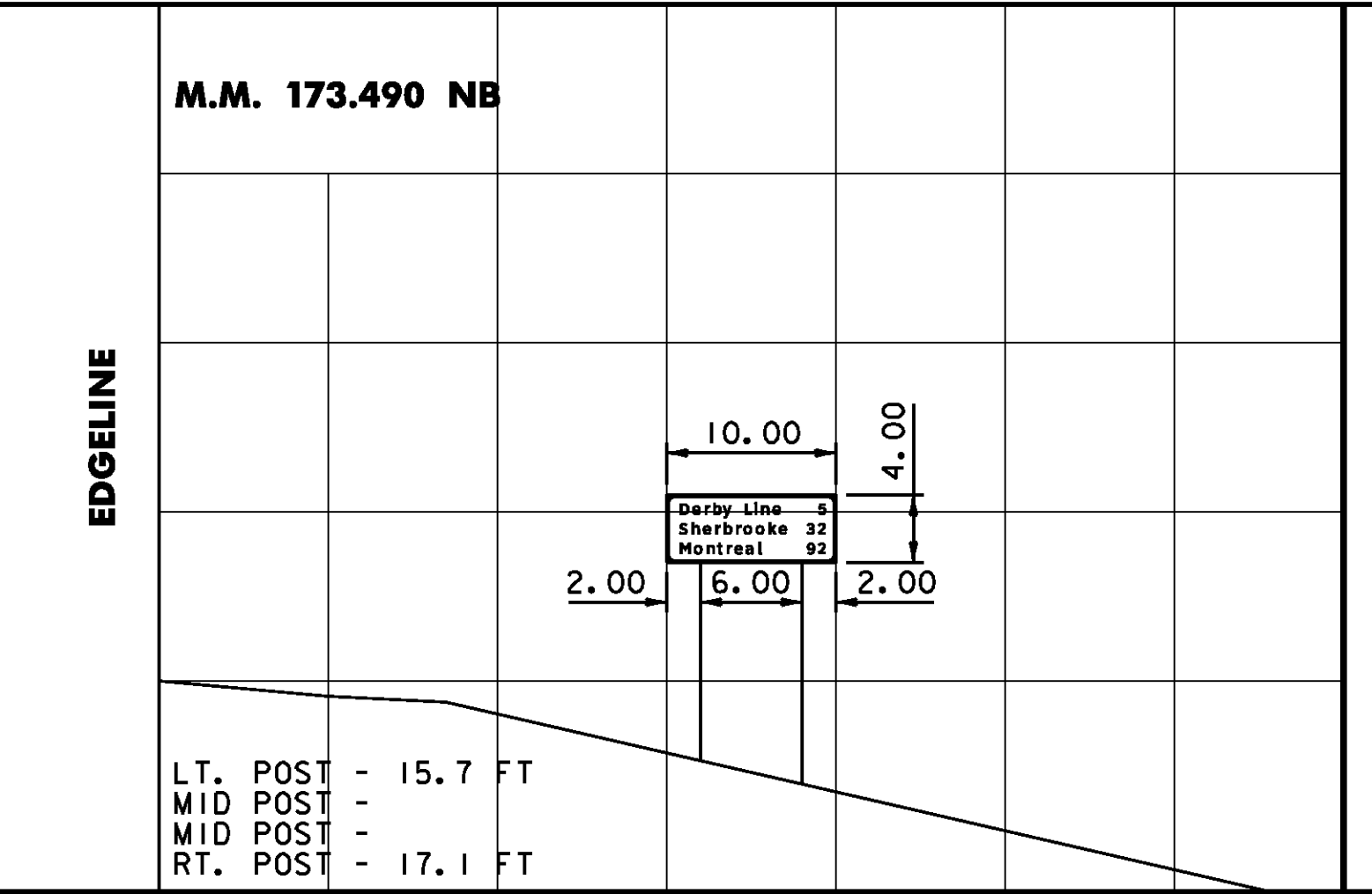
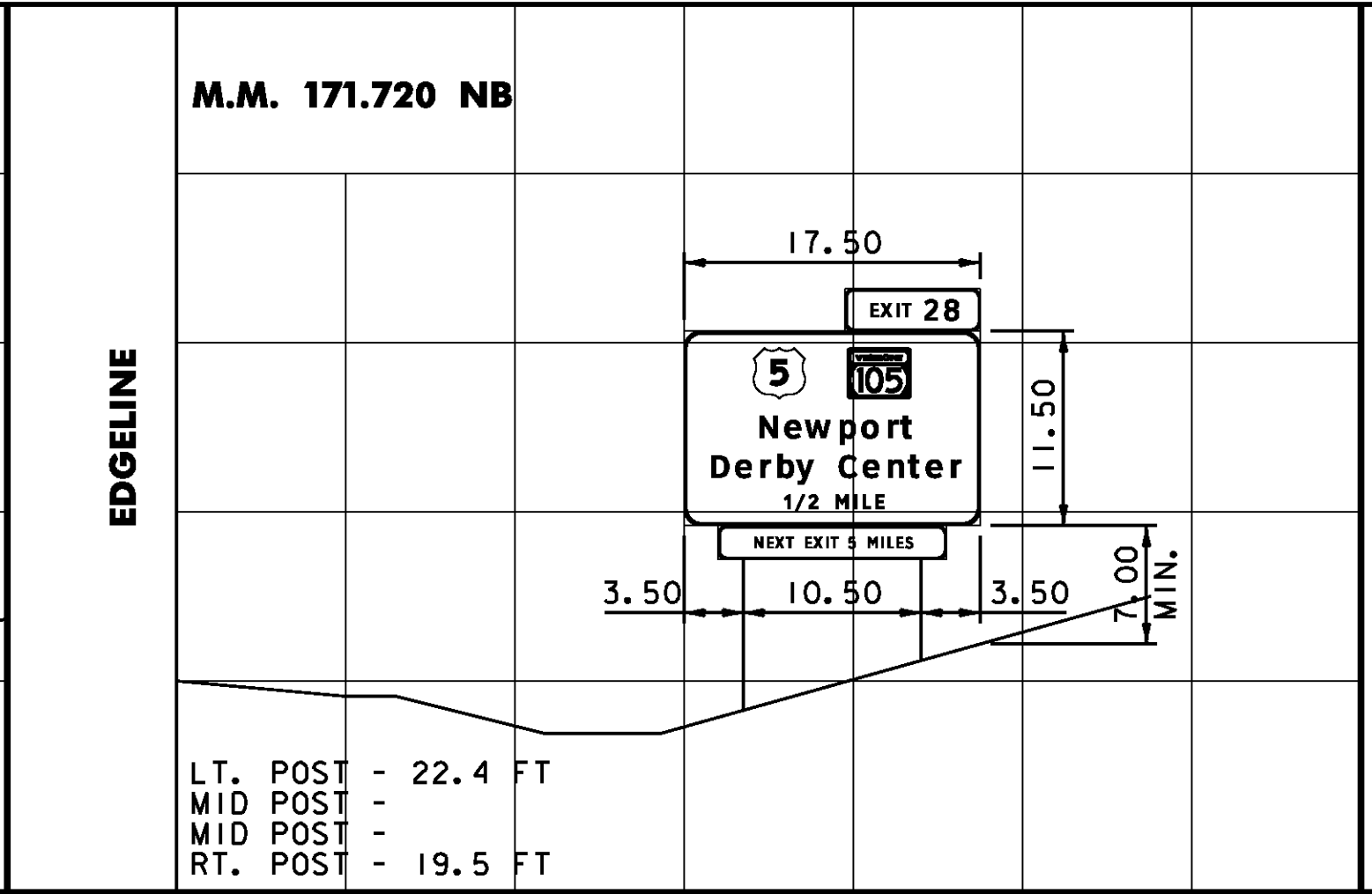
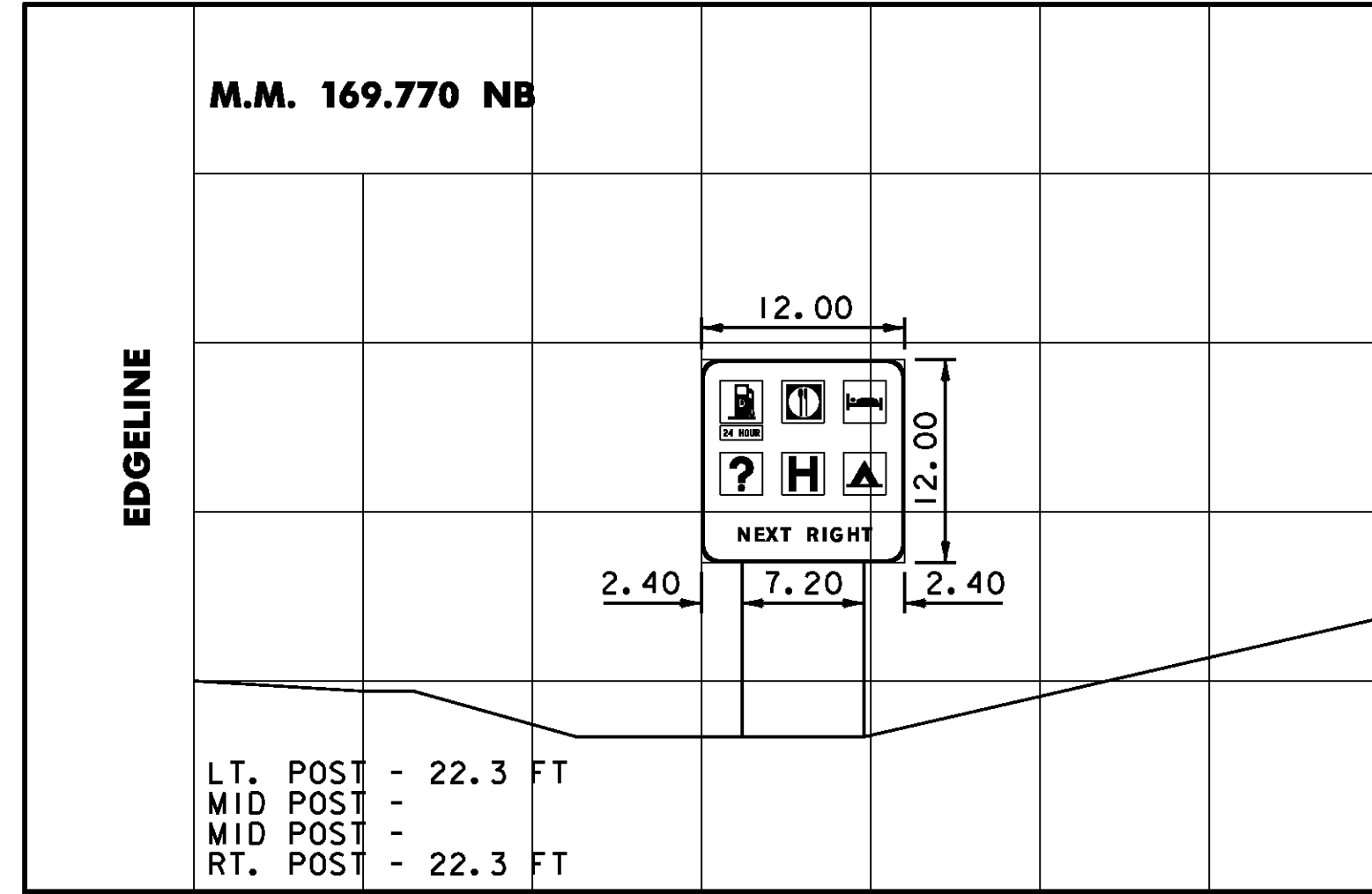


DIMENSIONS FOR CRITICAL OFFSETS OR CLEARANCES SHOWN FOR CONVENIENCE, REFER TO STANDARD SHEETS FOR PLACEMENT GUIDELINES.

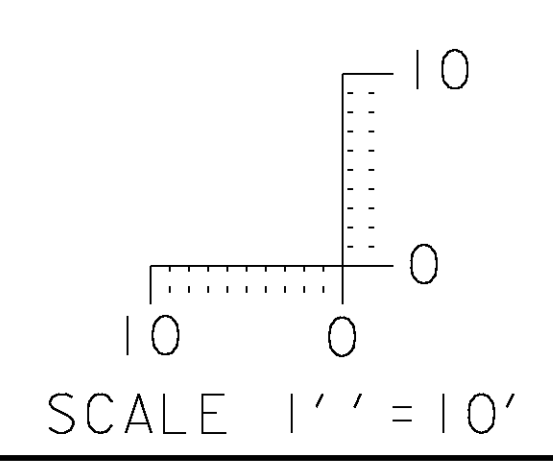


CROSS SECTION SHEET 2

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: NLL
FILE NAME: z87a022xs.dgn	CHECKED BY: BDB
PROJECT LEADER: CRB	SHEET 156 OF 160
DESIGNED BY: DAM	
CLD REF. NO.: 08-0159	

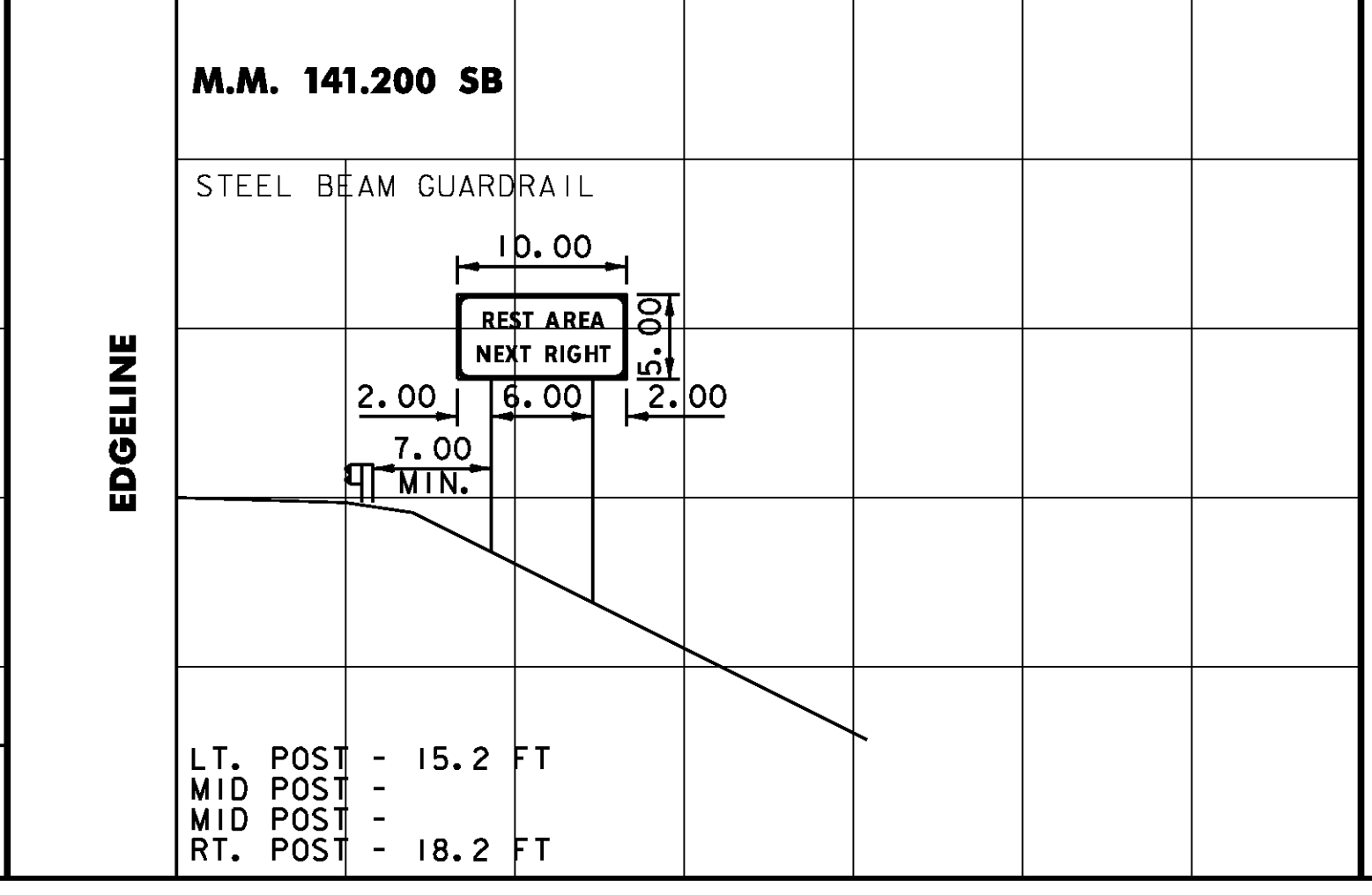
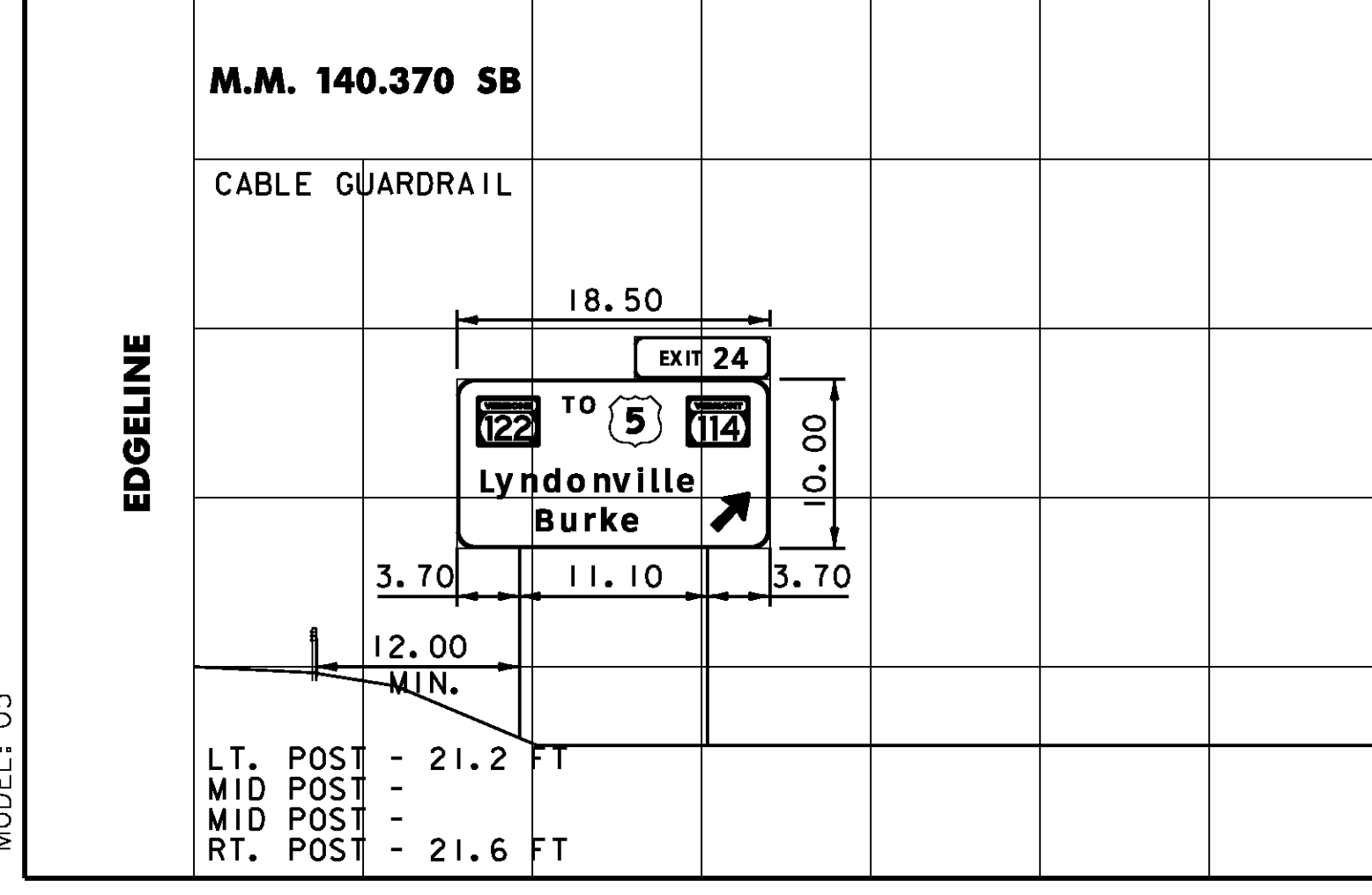
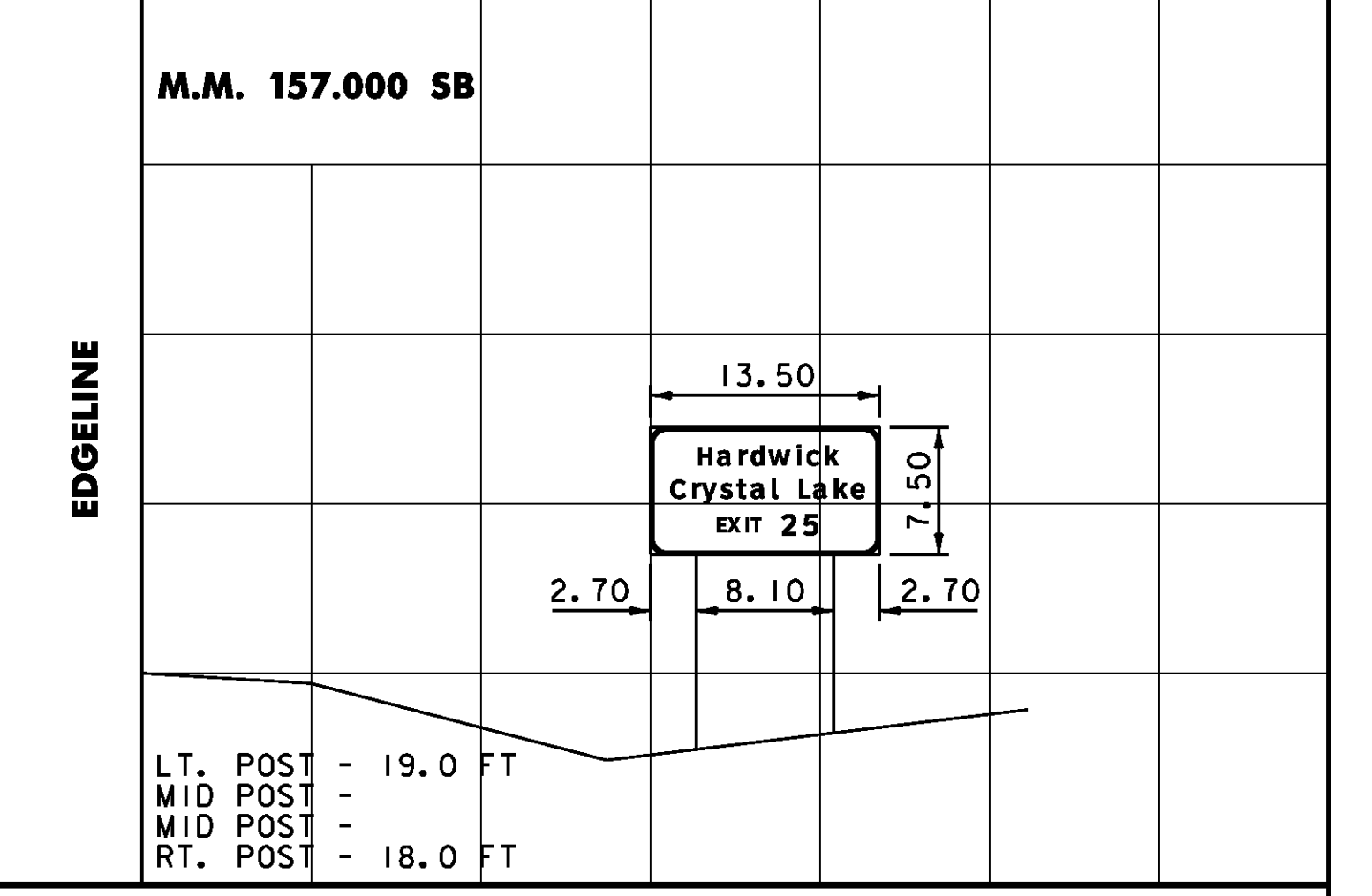
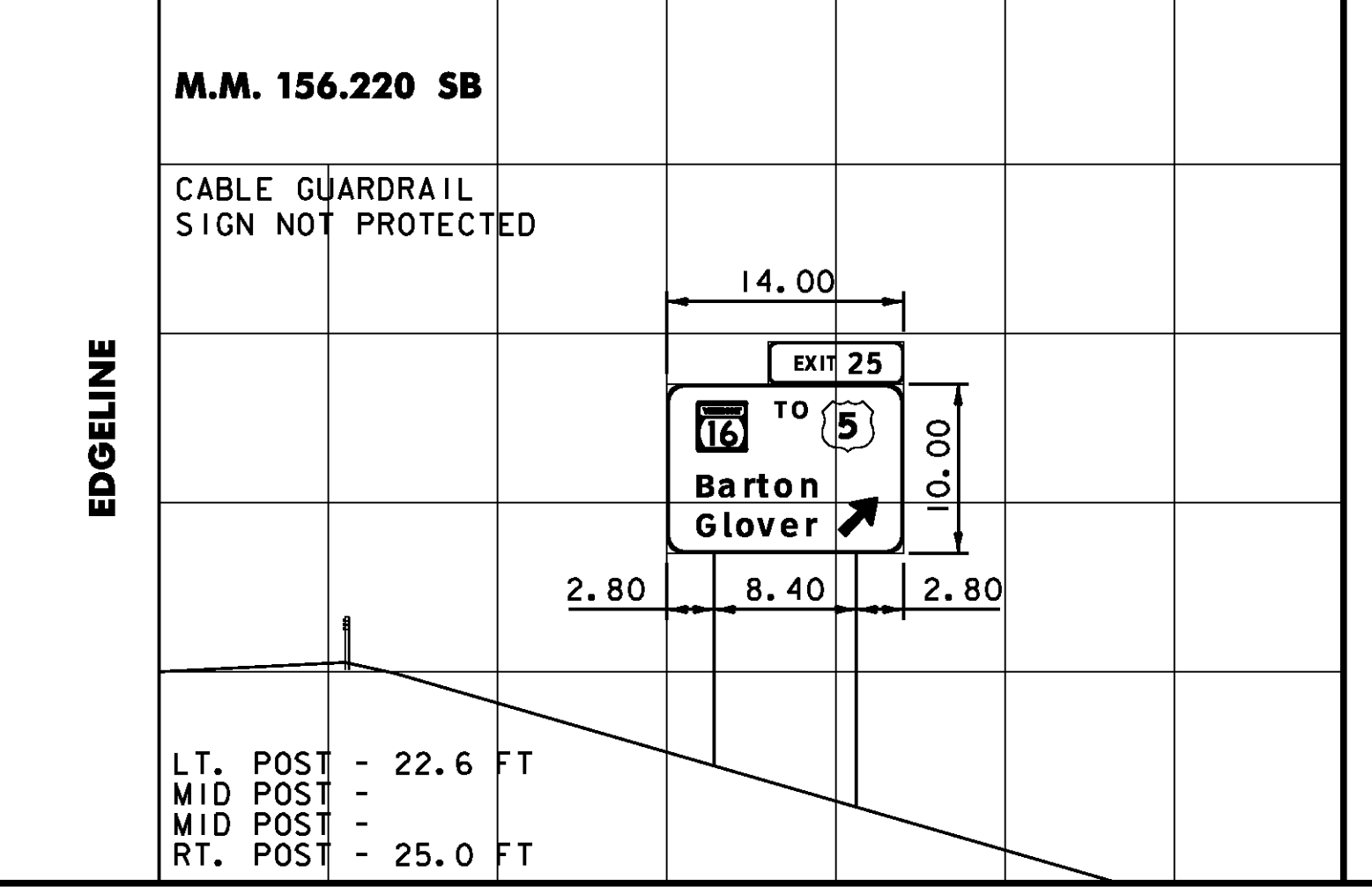
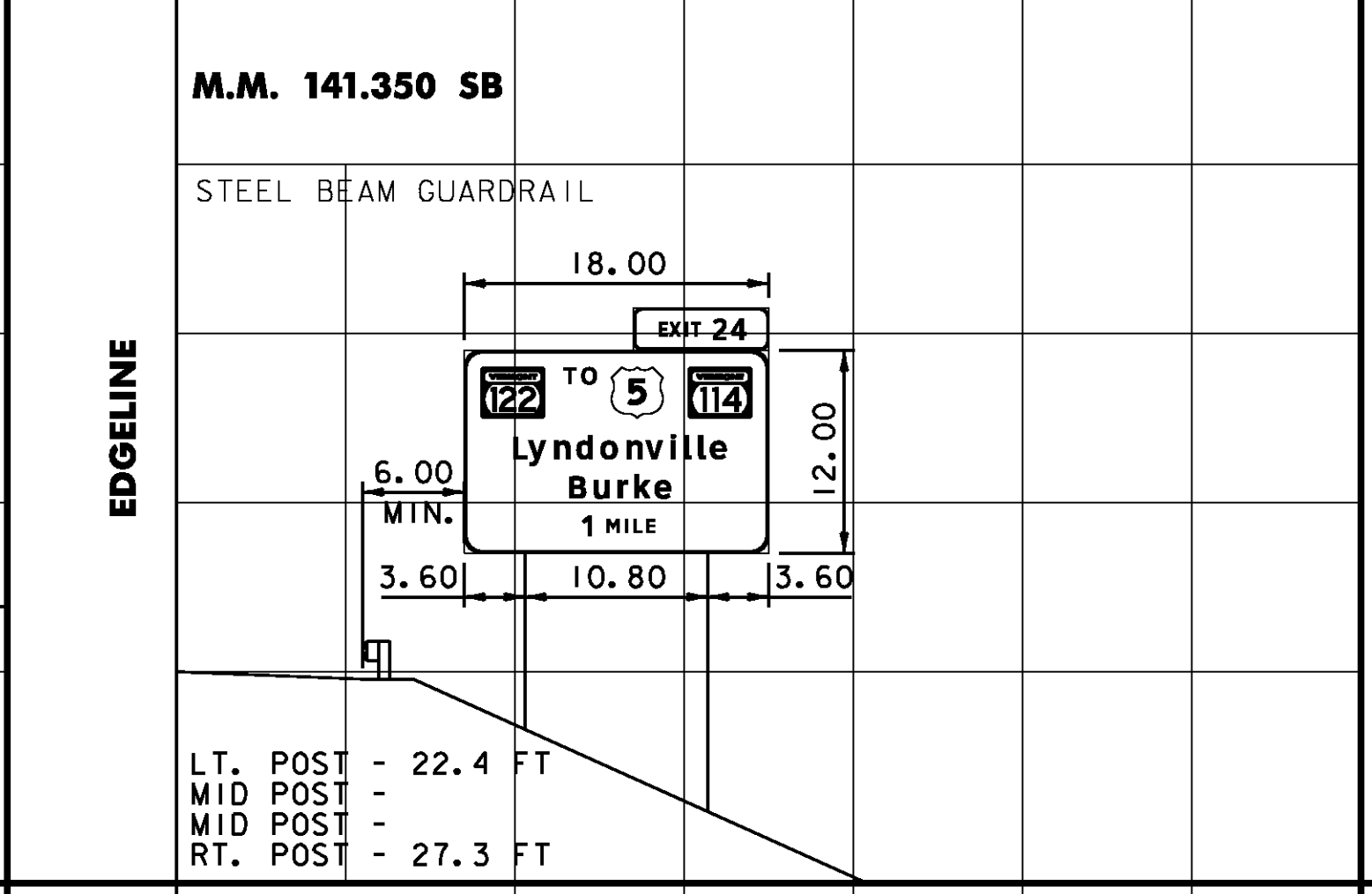
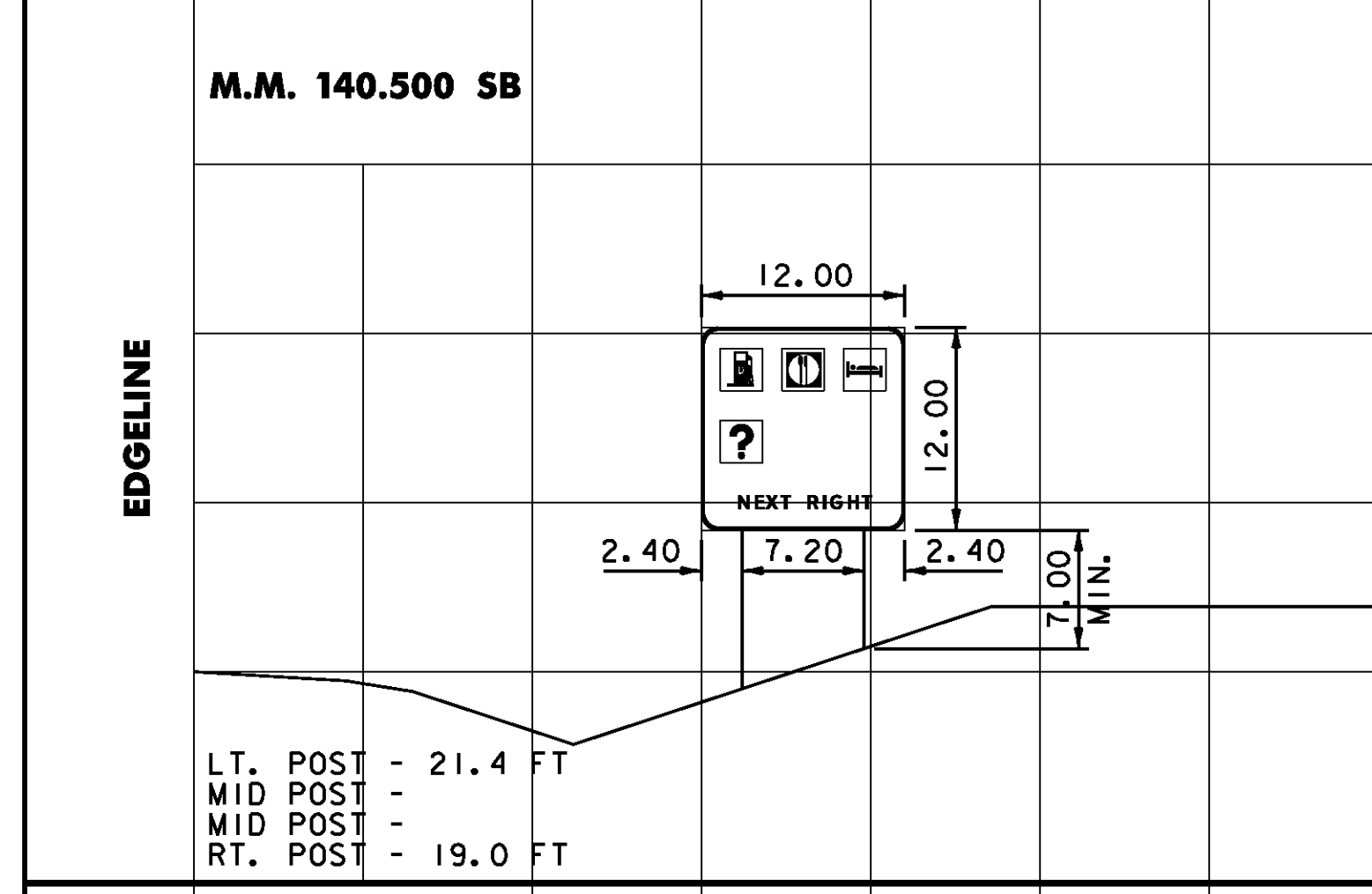
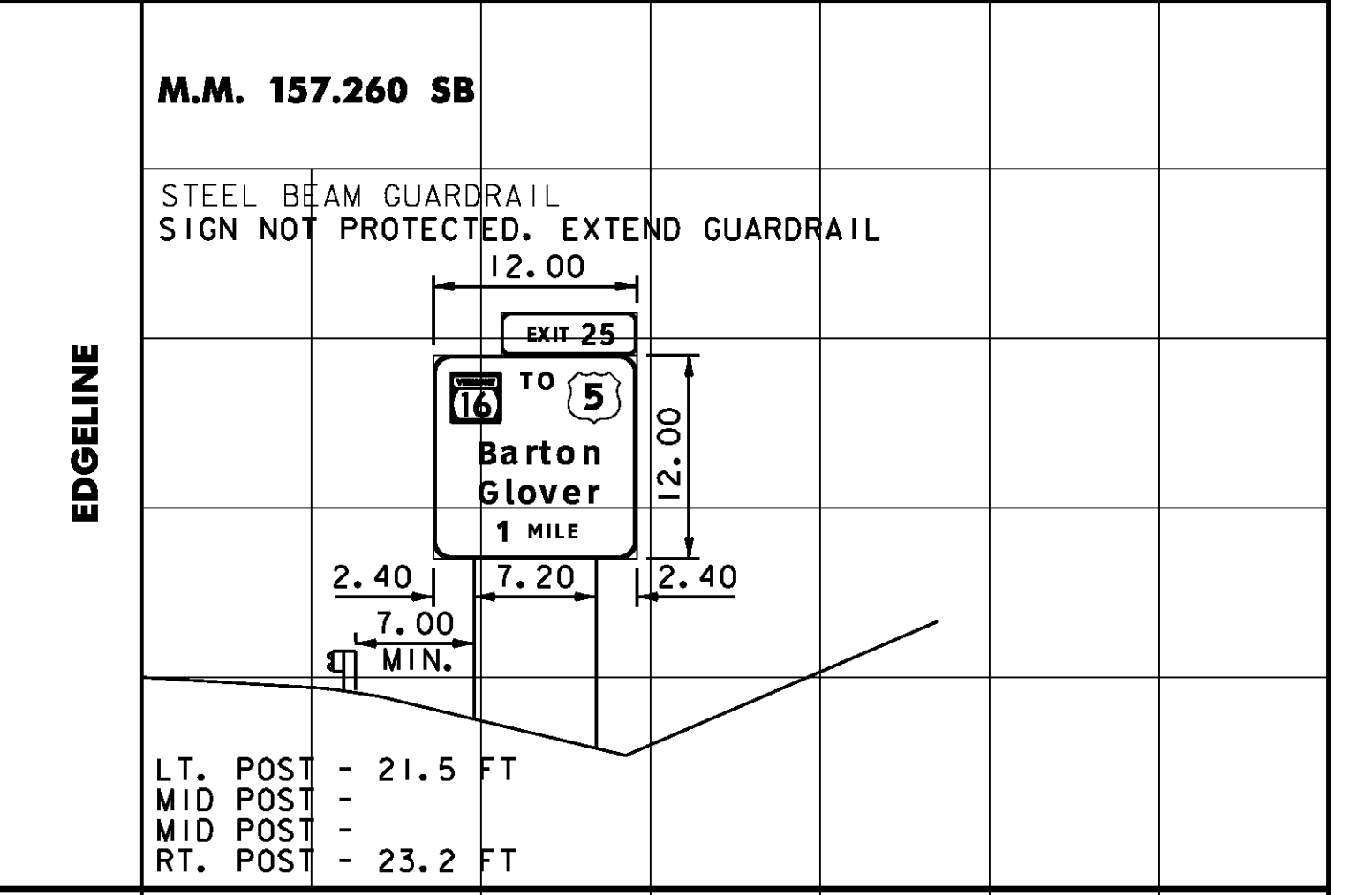
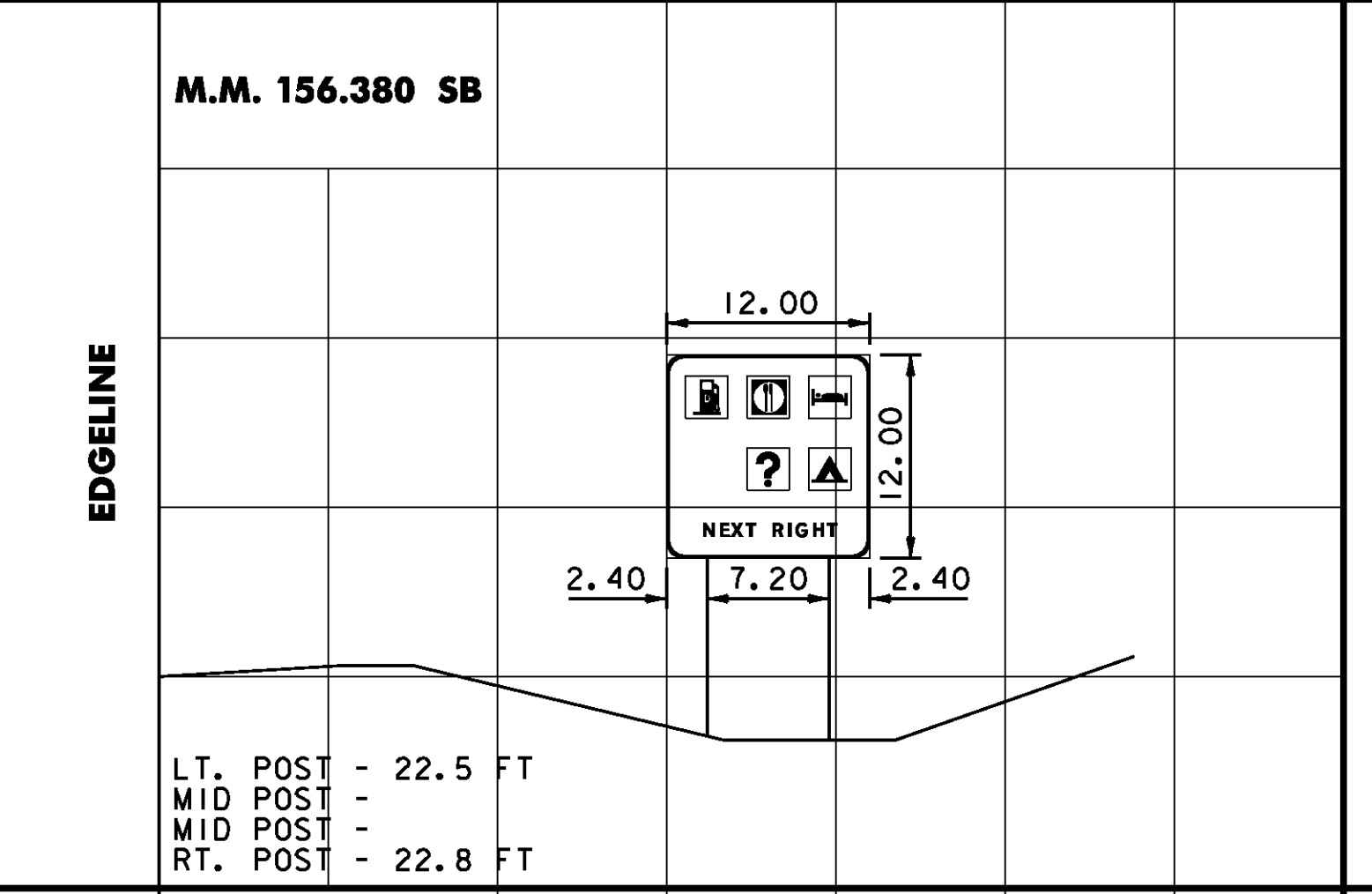
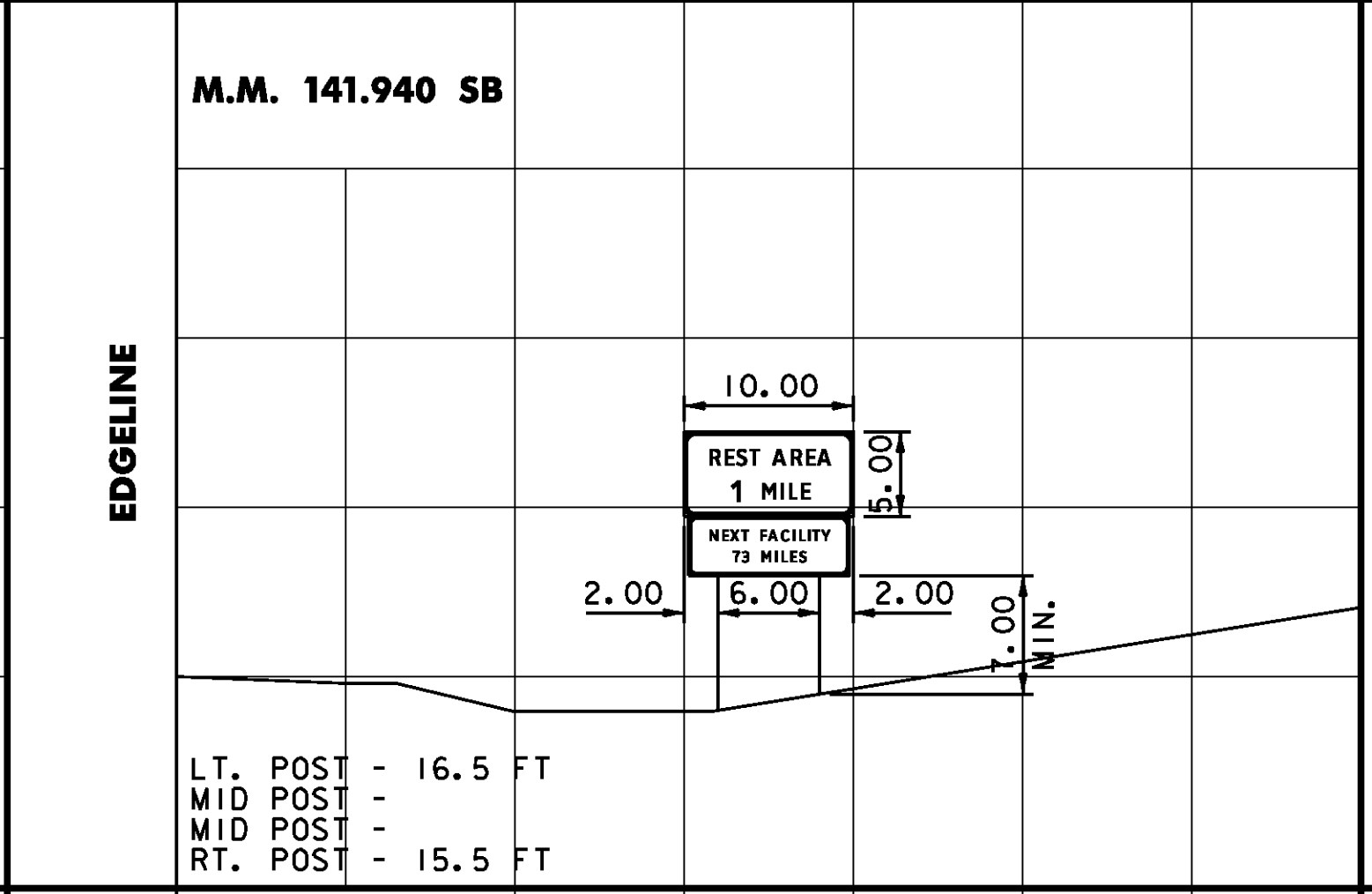
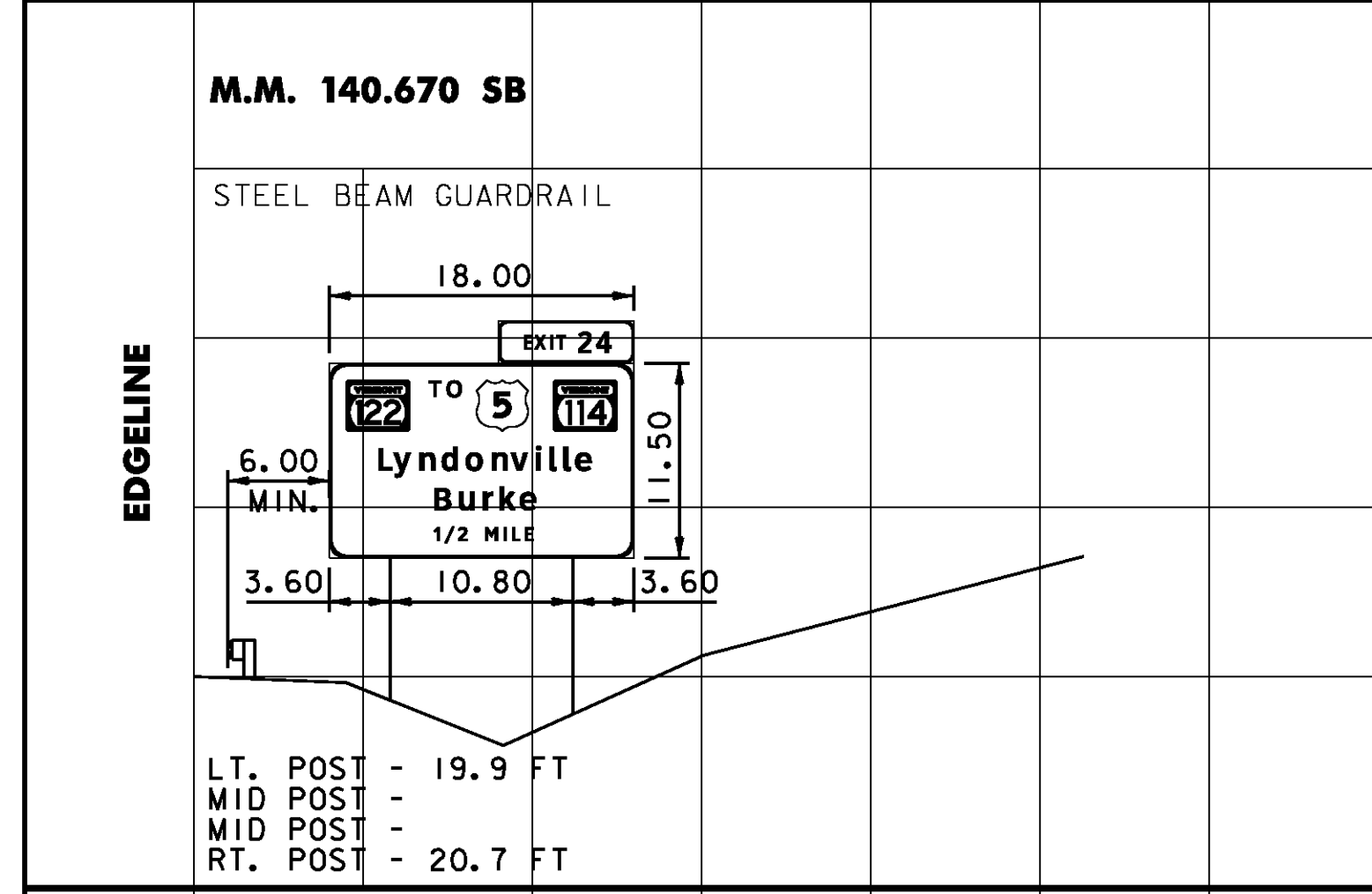
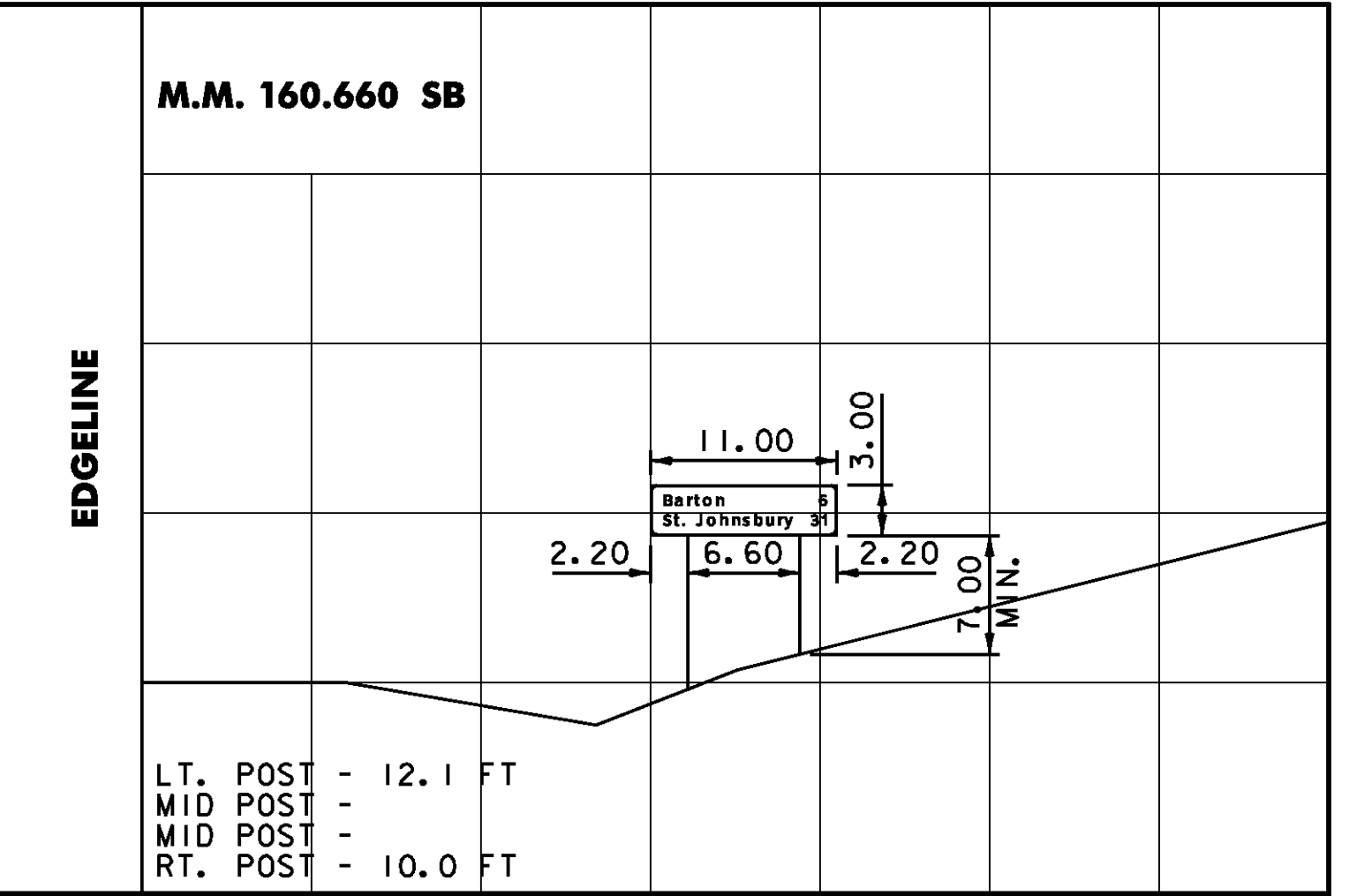
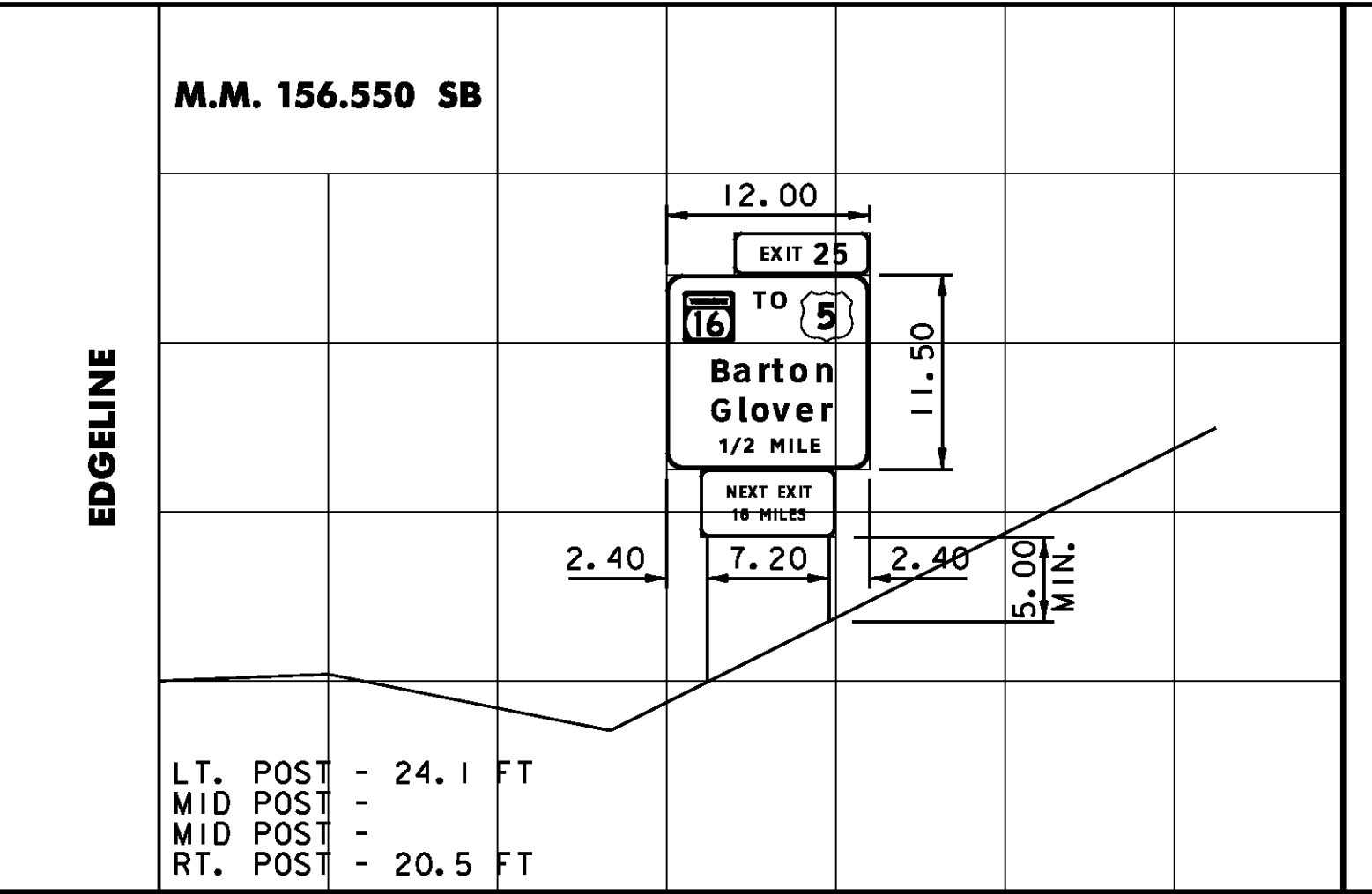
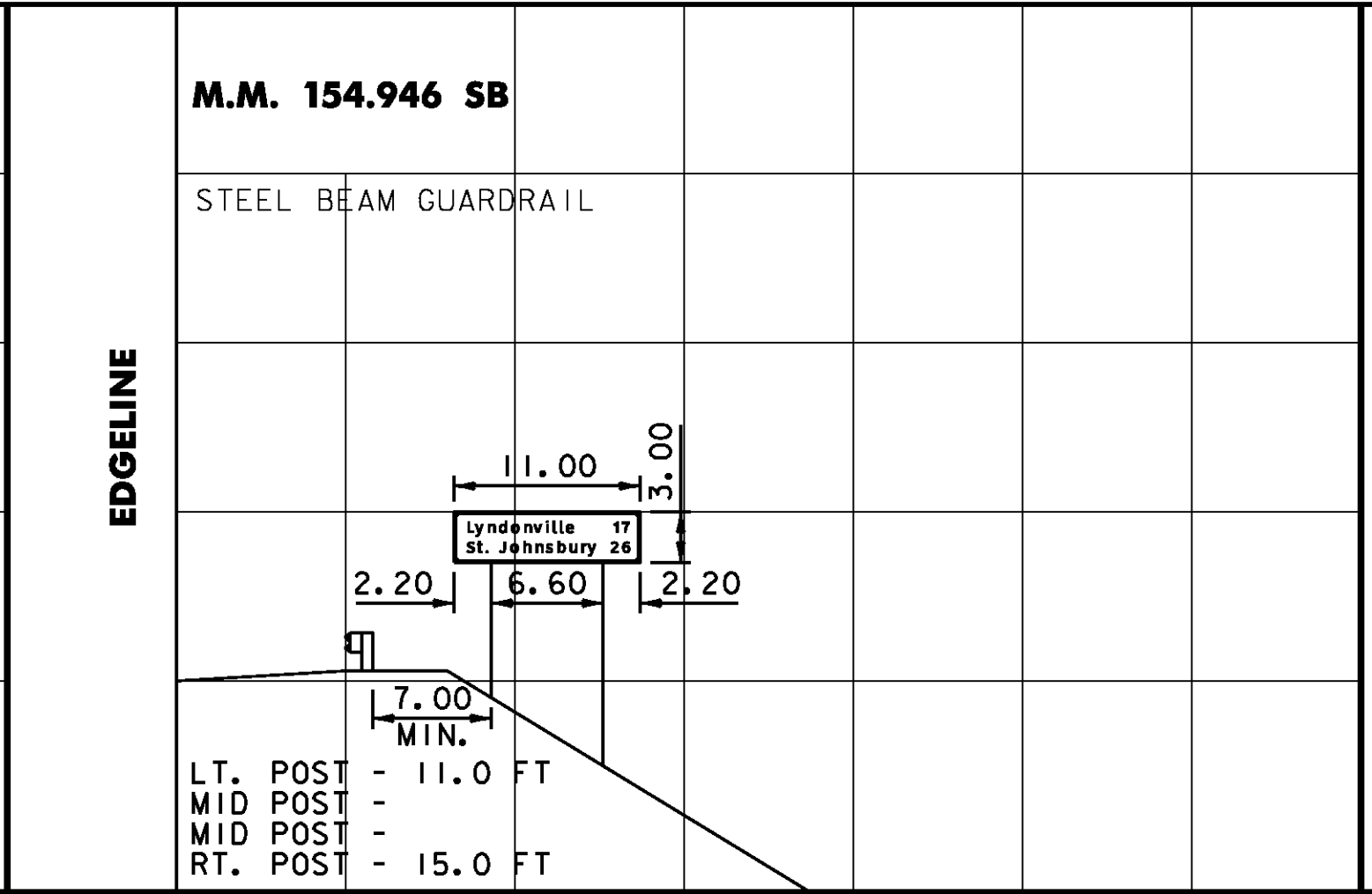
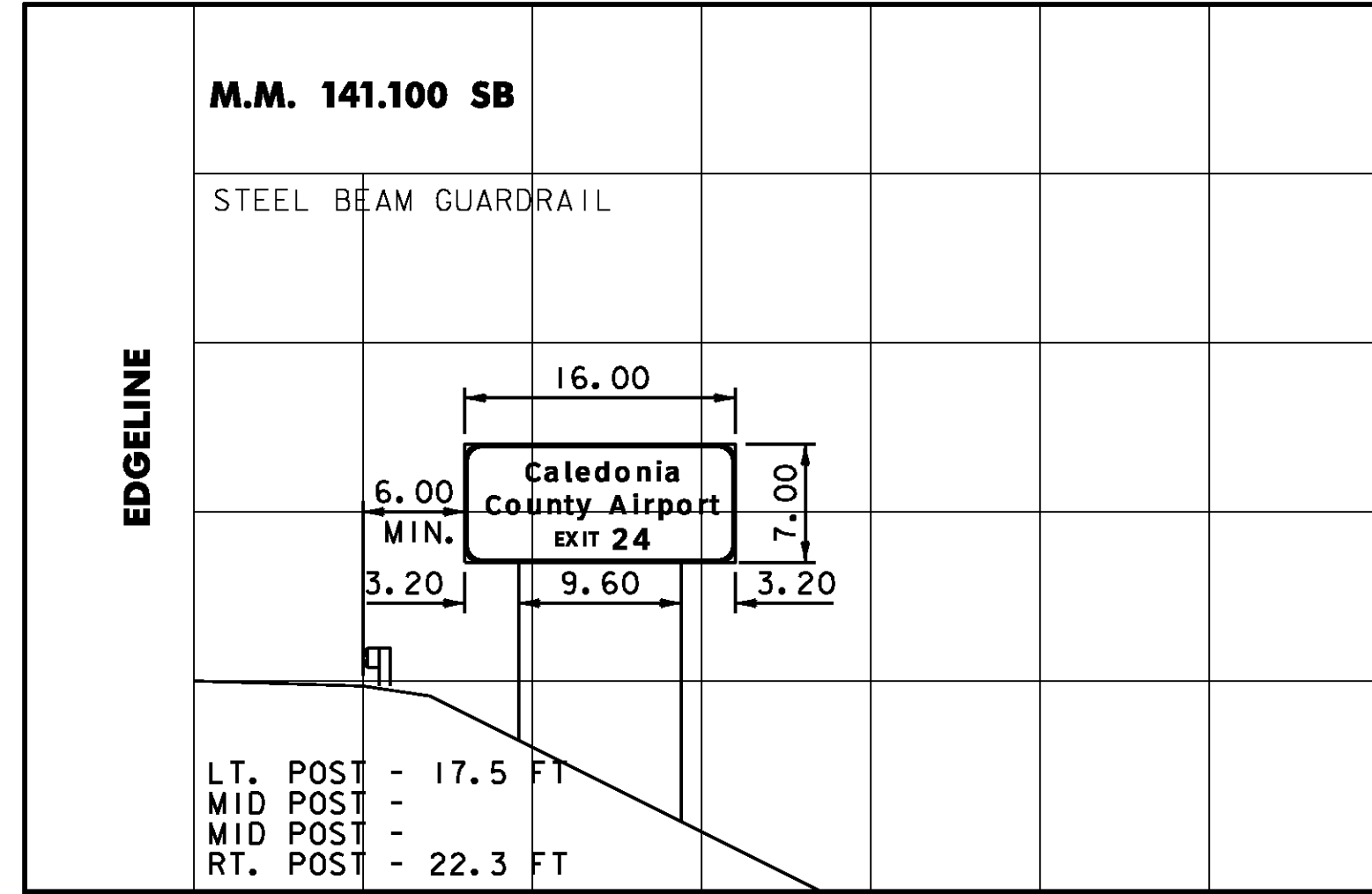


DIMENSIONS FOR CRITICAL OFFSETS OR CLEARANCES SHOWN FOR CONVENIENCE, REFER TO STANDARD SHEETS FOR PLACEMENT GUIDELINES.



CROSS SECTION SHEET 3

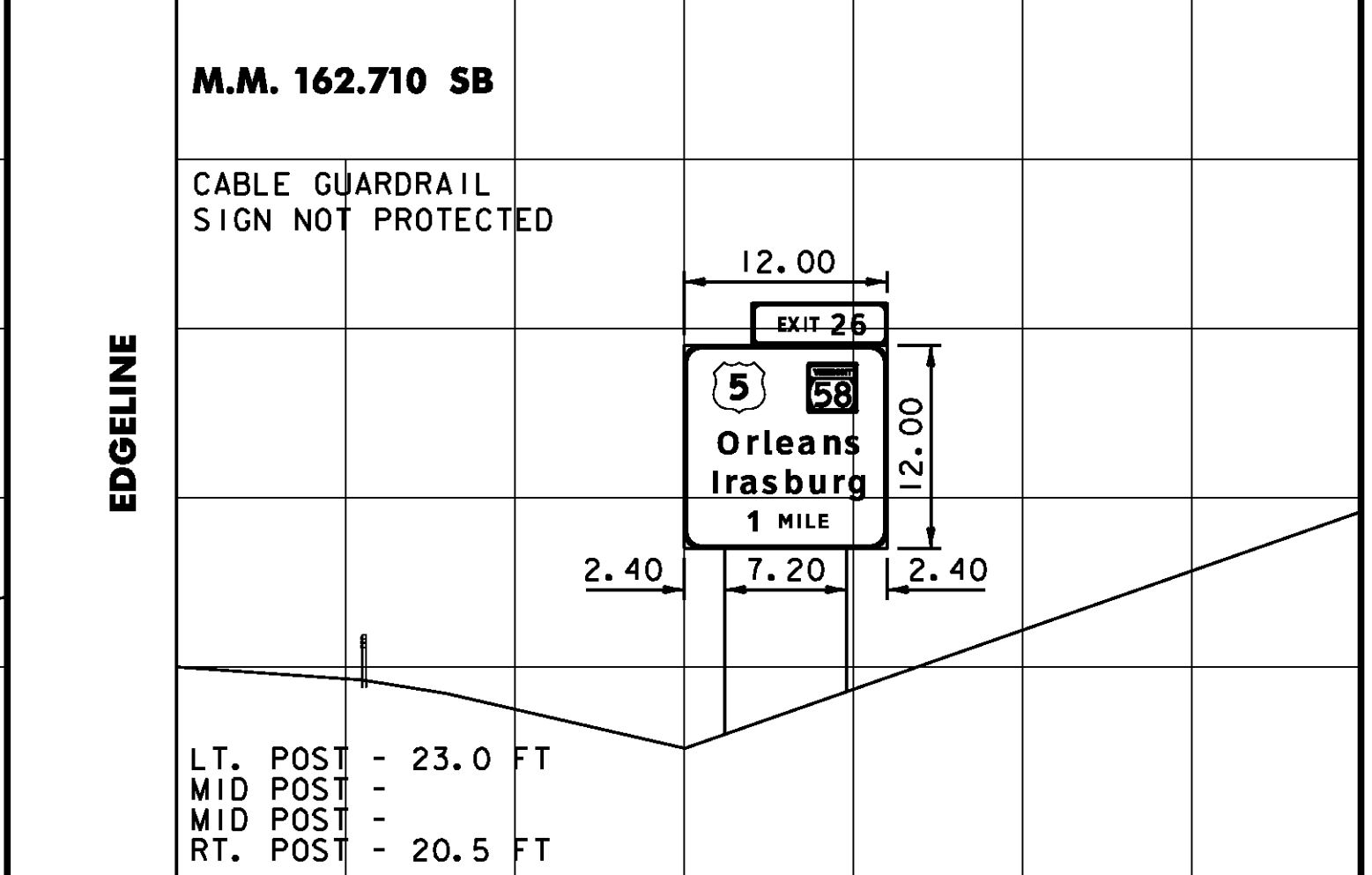
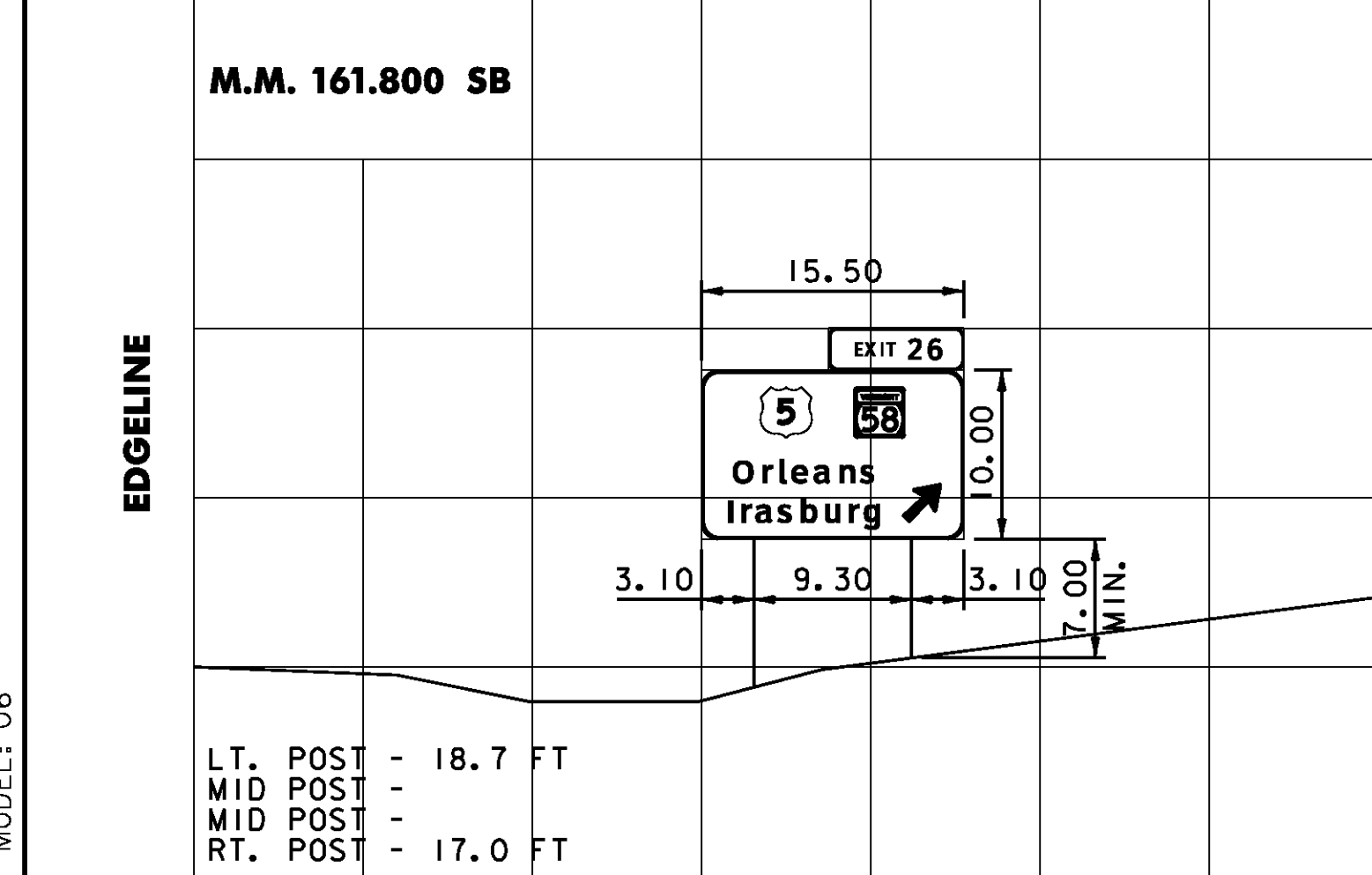
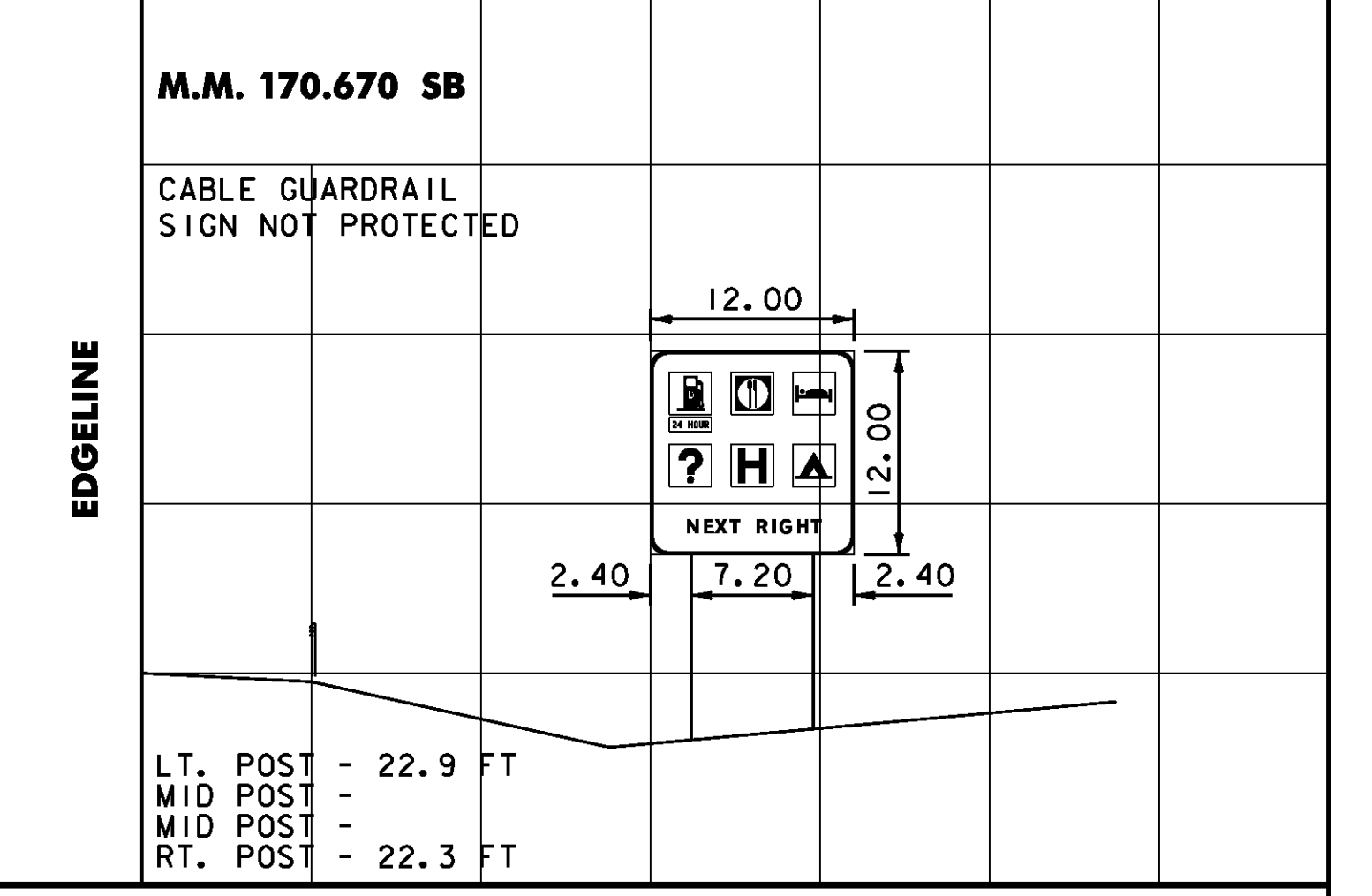
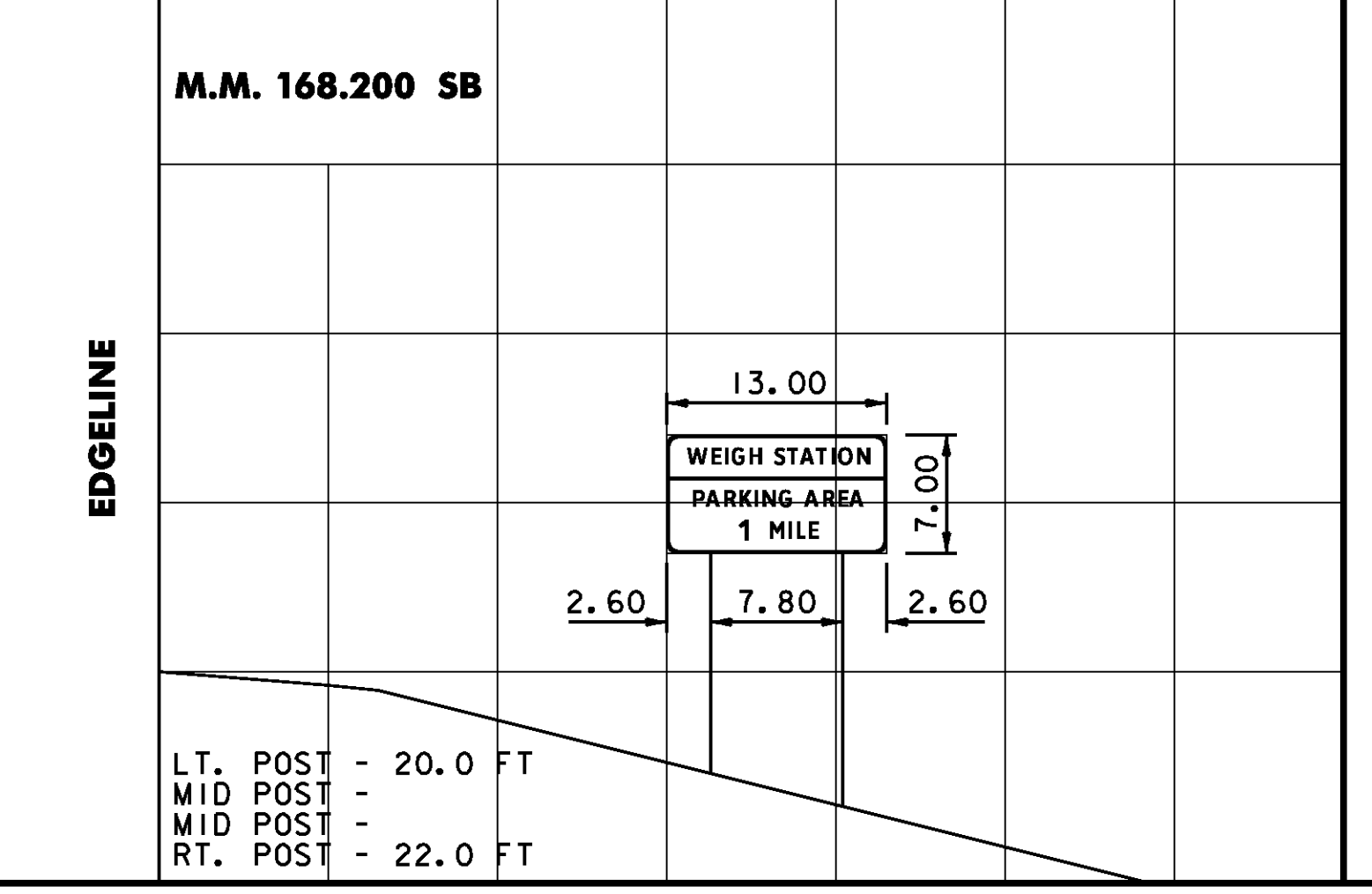
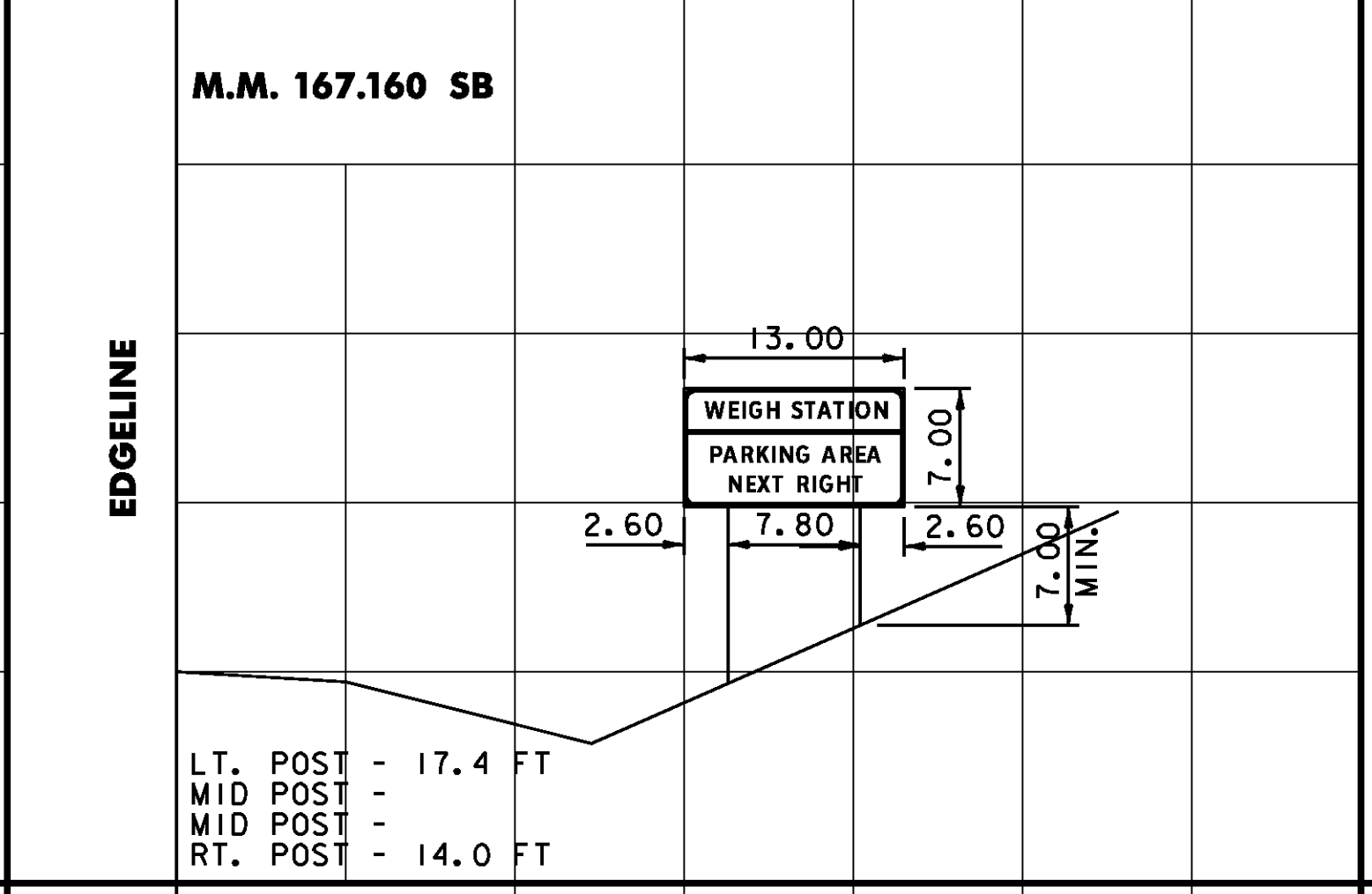
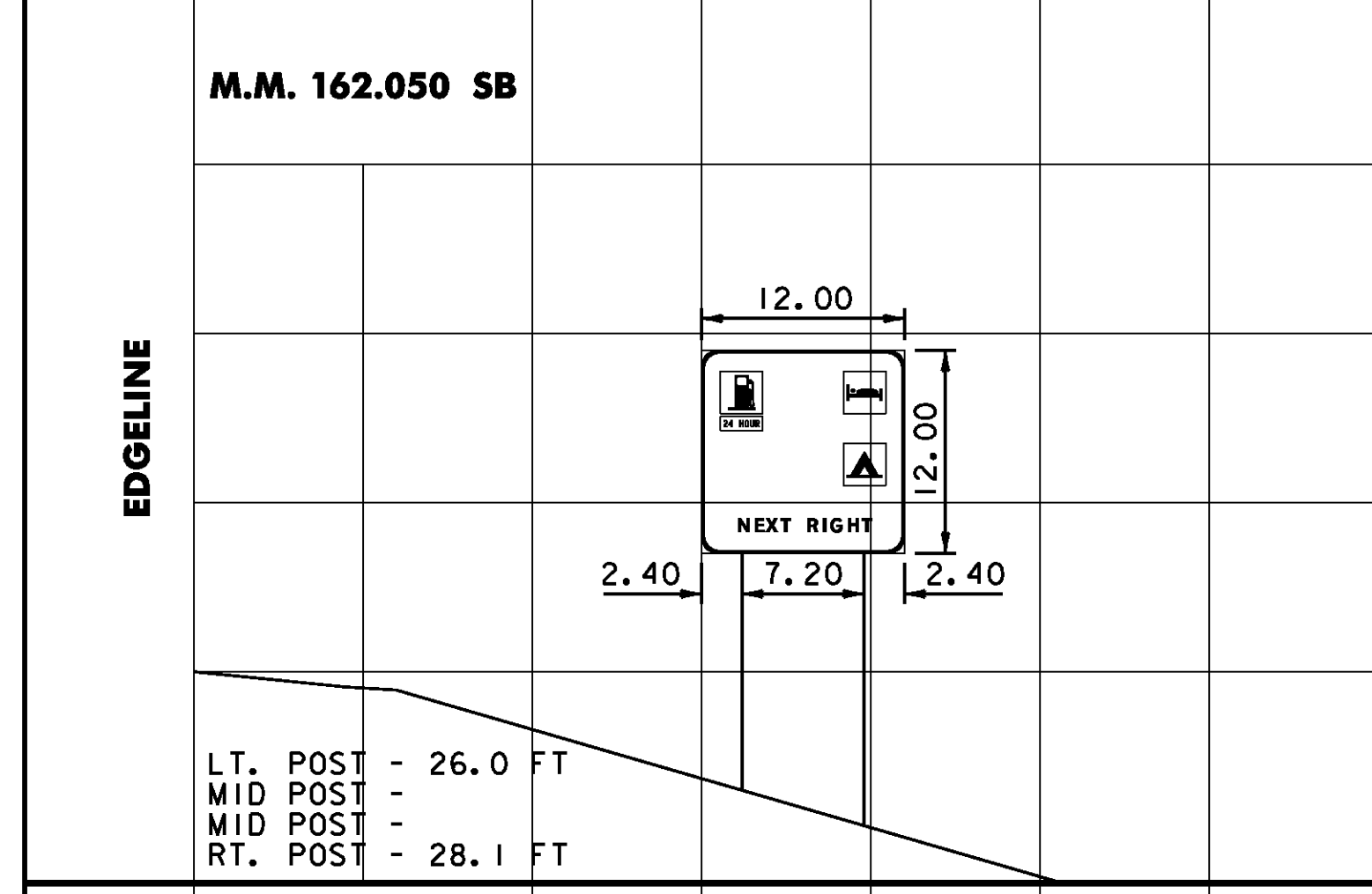
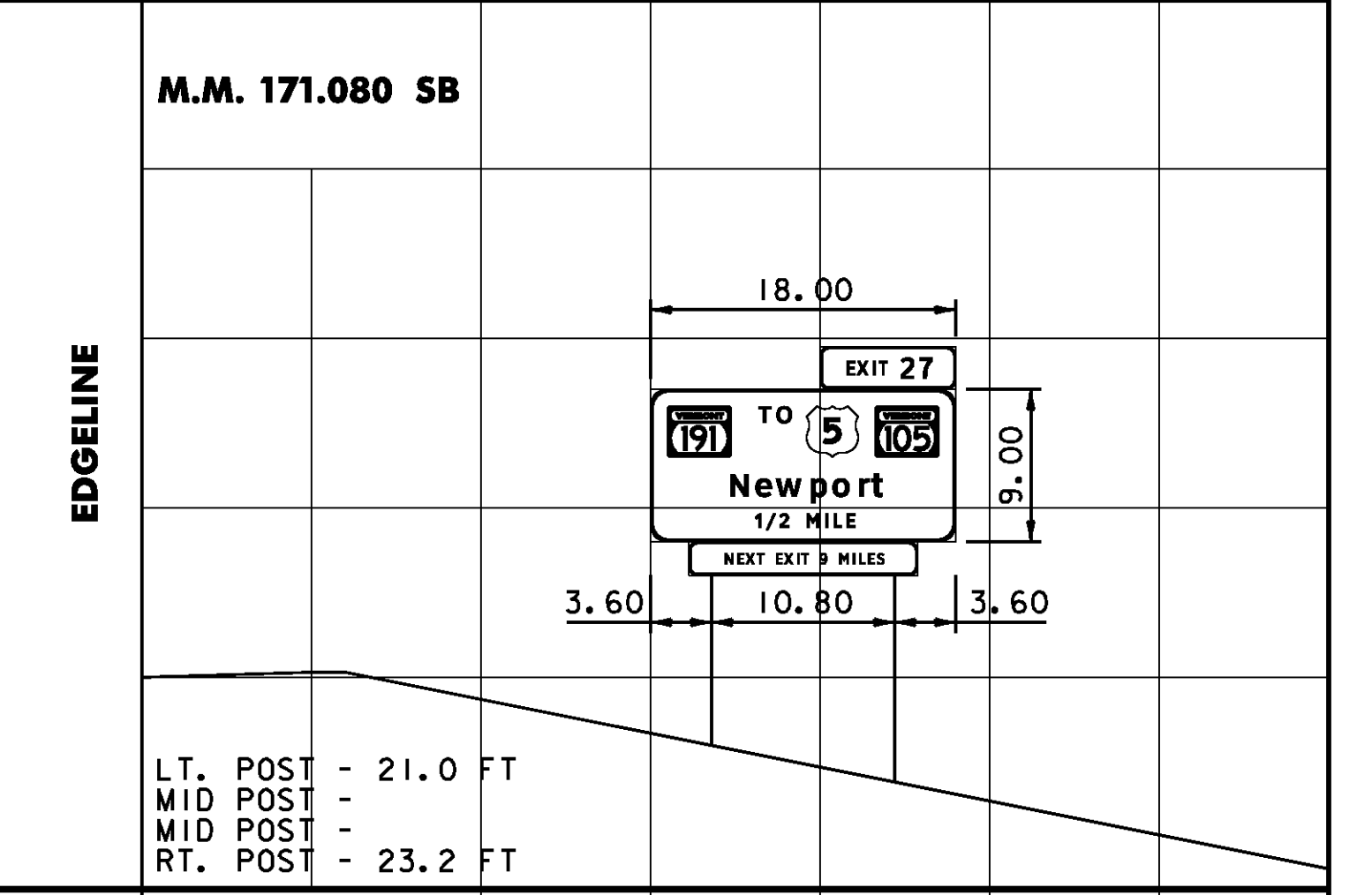
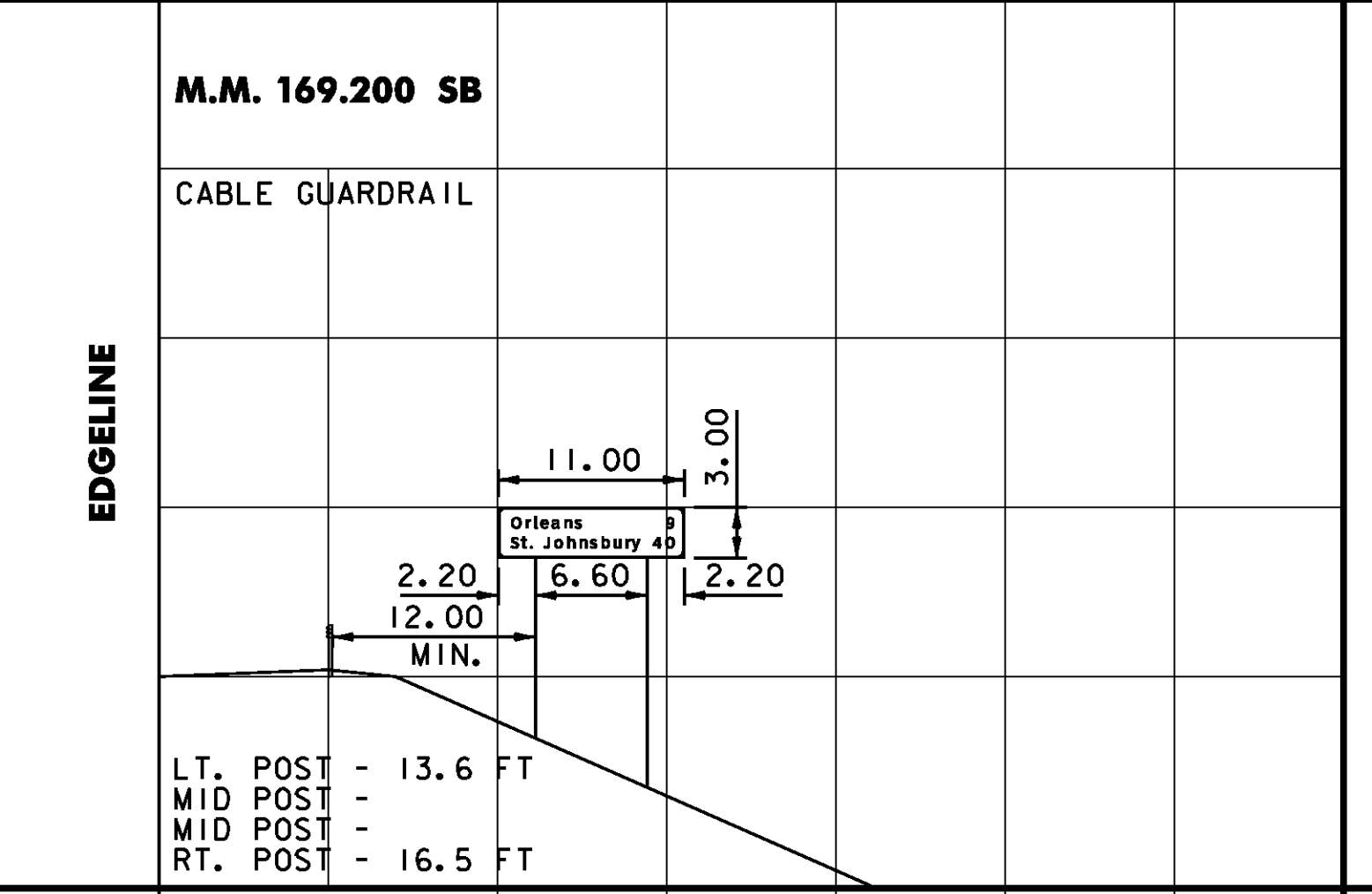
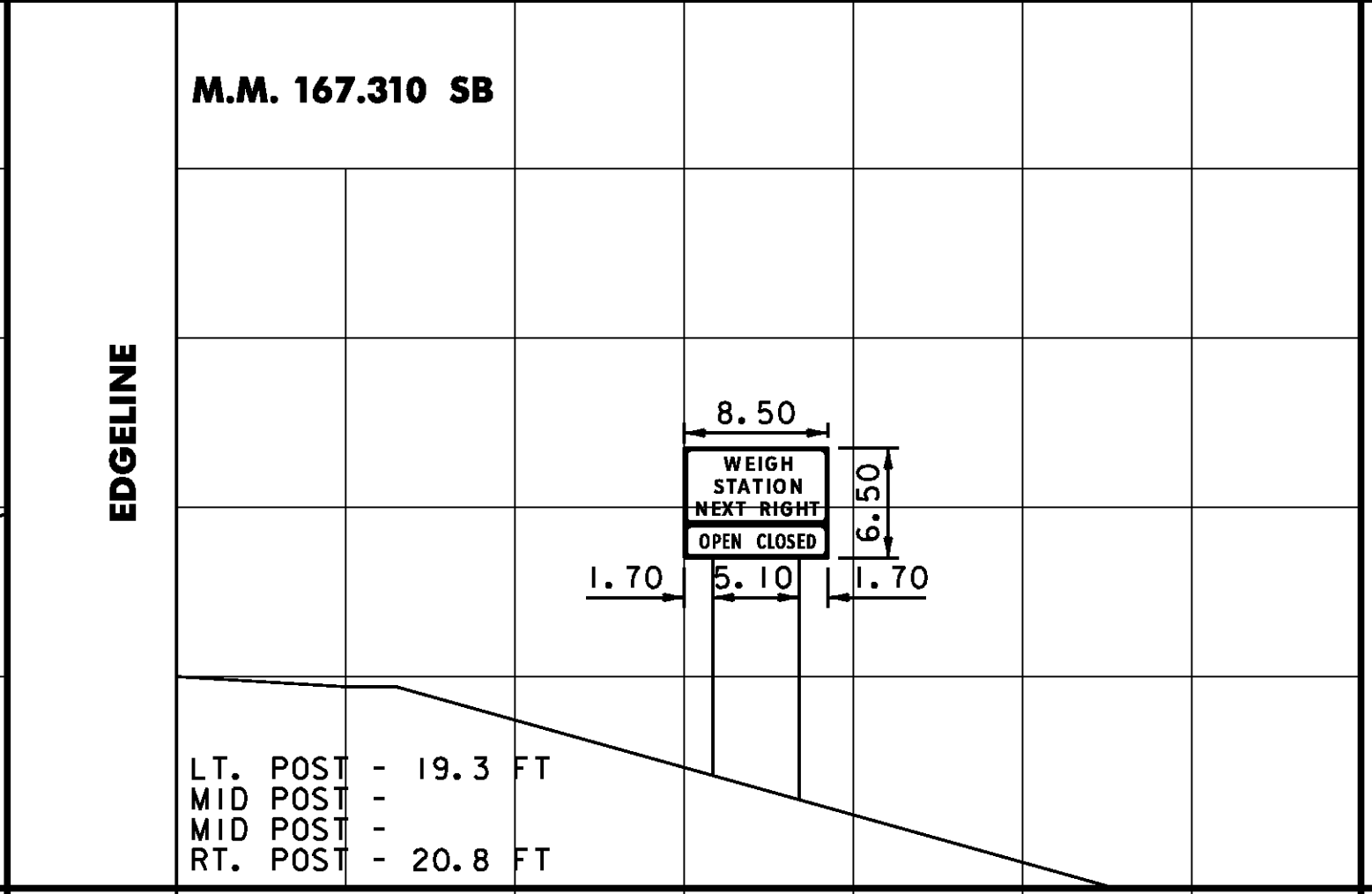
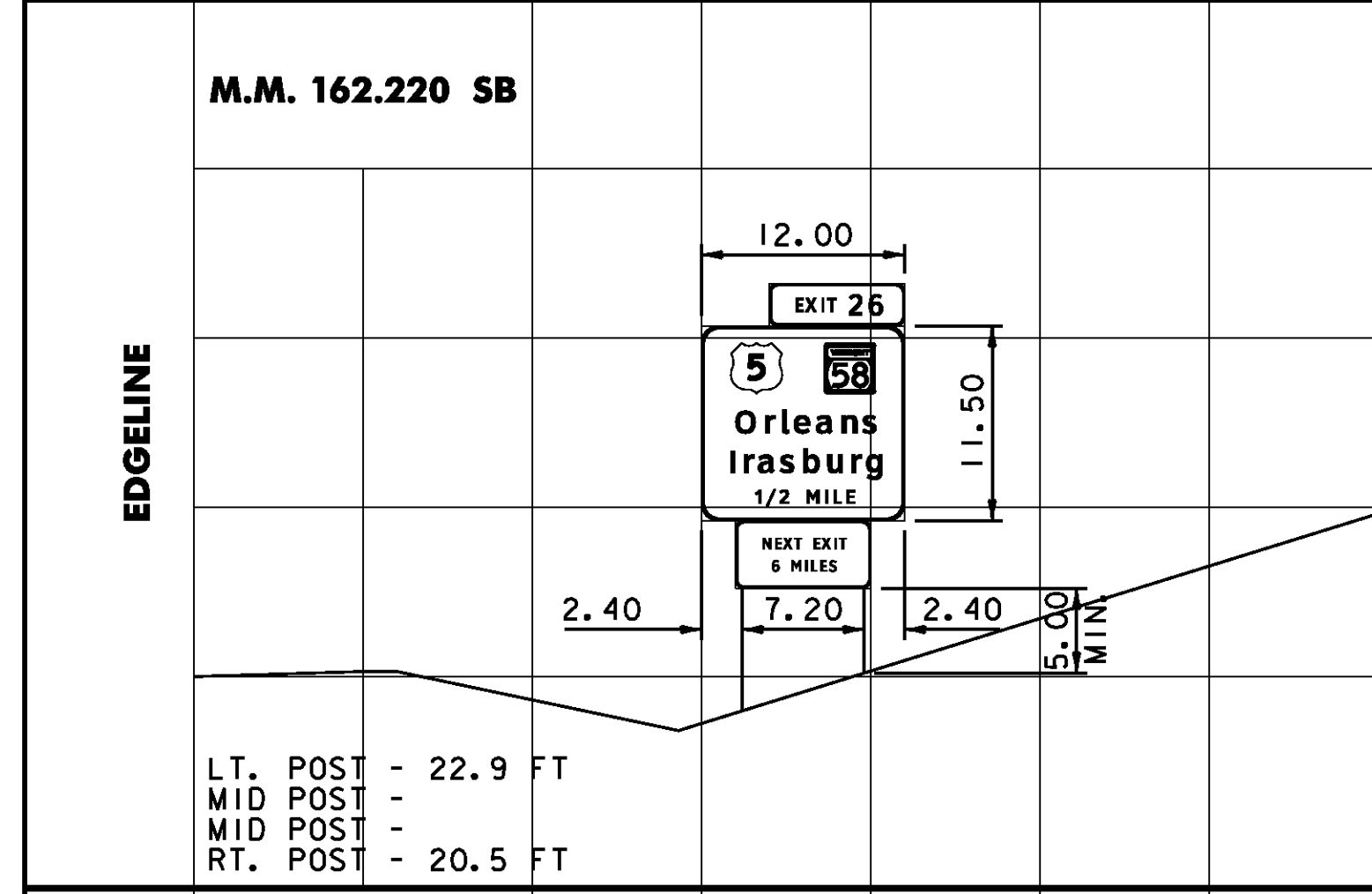
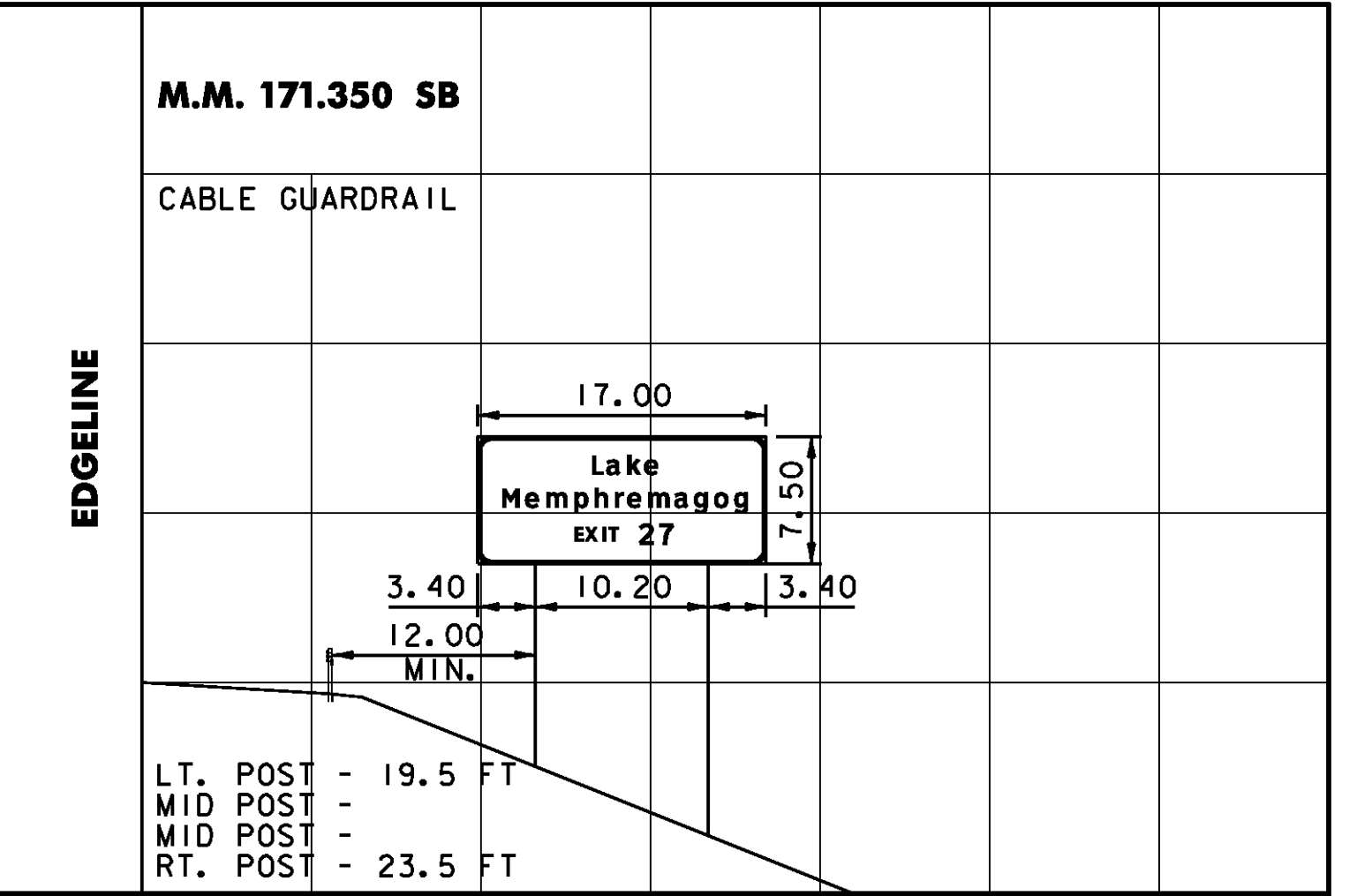
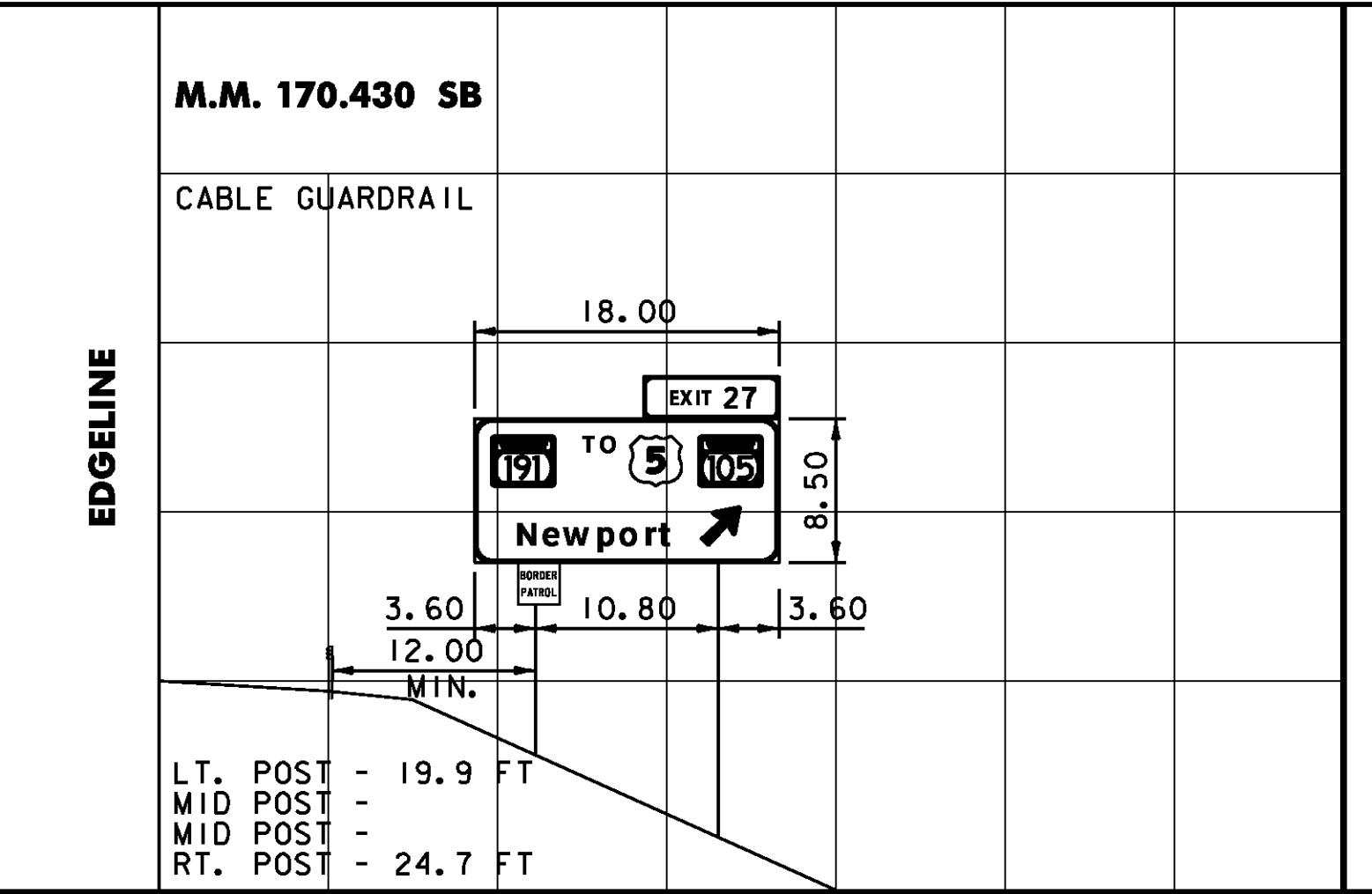
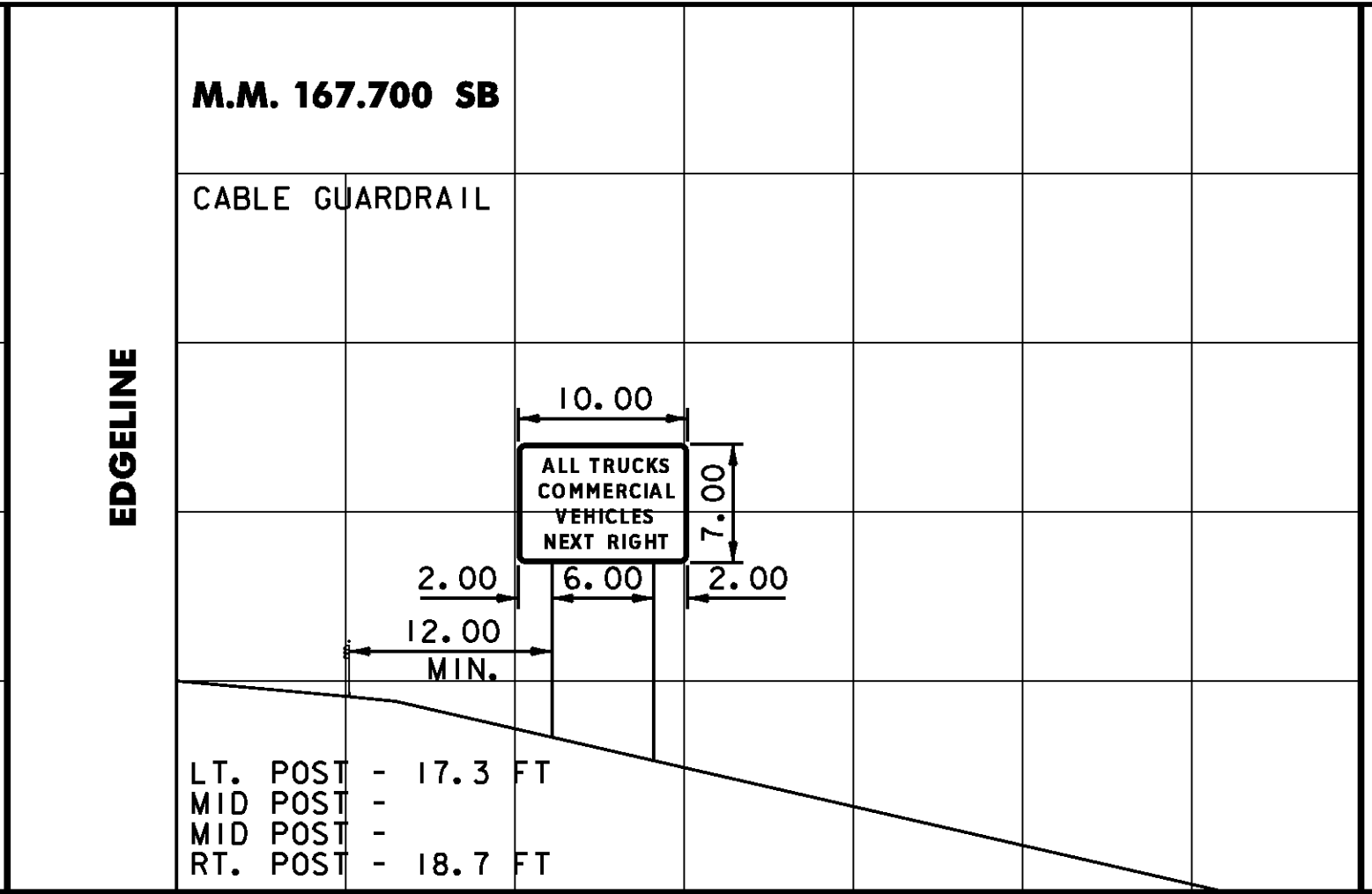
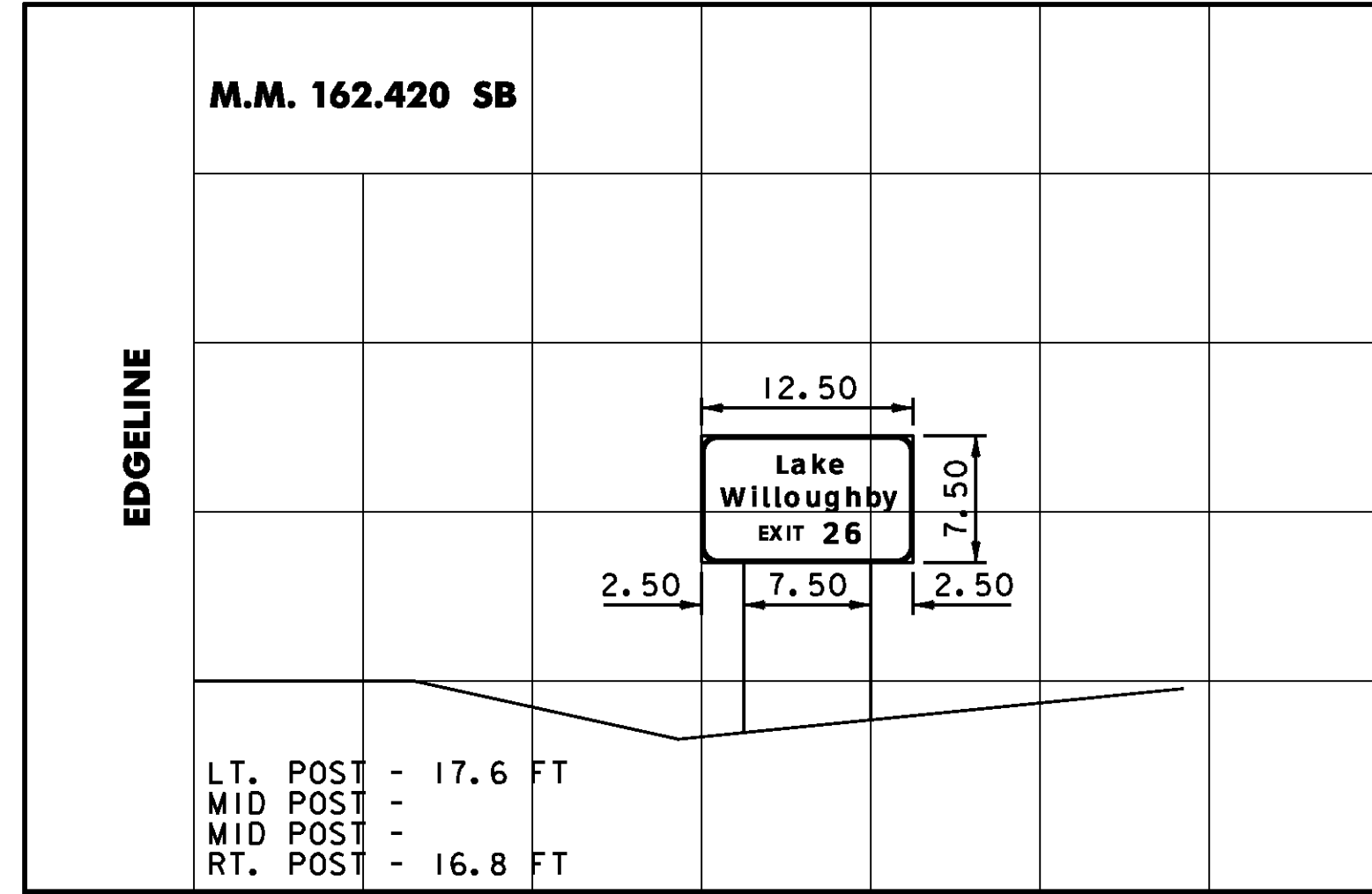
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PROJECT NUMBER: IM IR 091-3(6)
FILE NAME: z87a022xs.dgn
PROJECT LEADER: CRB
DESIGNED BY: DAM
CLD REF. NO.: 08-0159
PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: BDB
SHEET 157 OF 160



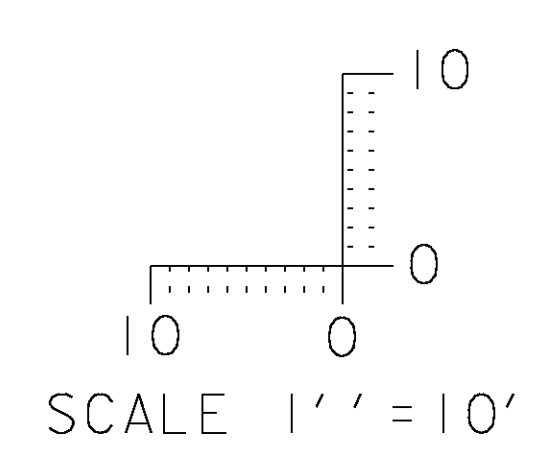
DIMENSIONS FOR CRITICAL OFFSETS OR CLEARANCES SHOWN FOR CONVENIENCE, REFER TO STANDARD SHEETS FOR PLACEMENT GUIDELINES.

CROSS SECTION SHEET 4

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: NLL
FILE NAME: z87a022xs.dgn	CHECKED BY: BDB
PROJECT LEADER: CRB	SHEET 158 OF 160
DESIGNED BY: DAM	
CLD REF. NO.: 08-0159	

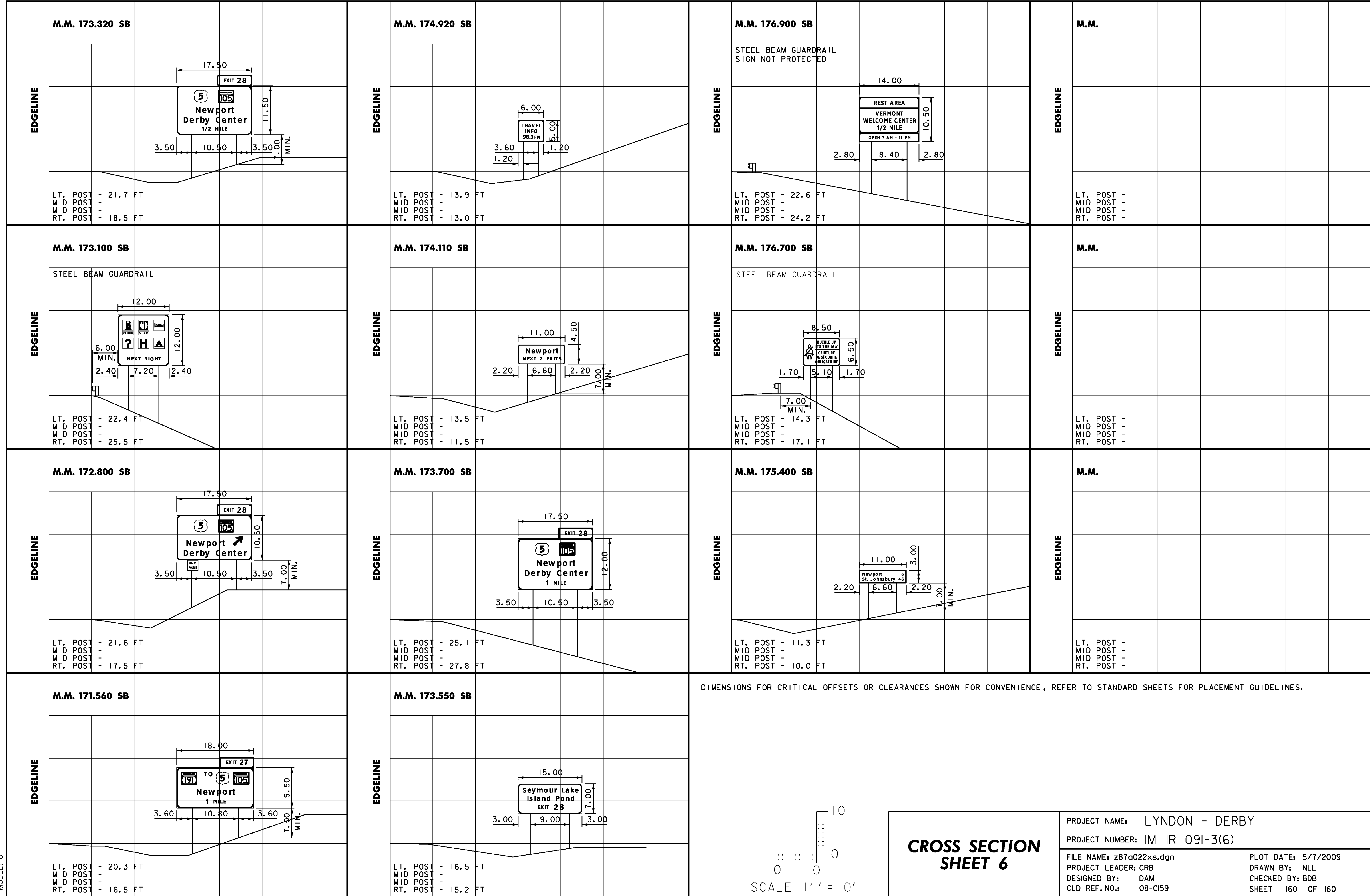


DIMENSIONS FOR CRITICAL OFFSETS OR CLEARANCES SHOWN FOR CONVENIENCE, REFER TO STANDARD SHEETS FOR PLACEMENT GUIDELINES.

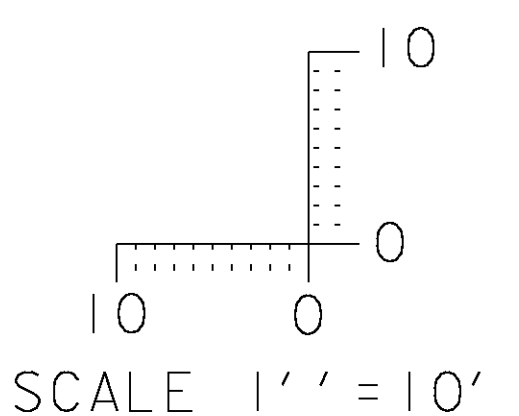


CROSS SECTION SHEET 5

PROJECT NAME: LYNDON - DERBY
 PROJECT NUMBER: IM IR 091-3(6)
 FILE NAME: z87a022xs.dgn
 PROJECT LEADER: CRB
 DESIGNED BY: DAM
 CLD REF. NO.: 08-0159
 PLOT DATE: 5/7/2009
 DRAWN BY: NLL
 CHECKED BY: BDB
 SHEET 159 OF 160



DIMENSIONS FOR CRITICAL OFFSETS OR CLEARANCES SHOWN FOR CONVENIENCE, REFER TO STANDARD SHEETS FOR PLACEMENT GUIDELINES.



CROSS SECTION SHEET 6

PROJECT NAME: LYNDON - DERBY	PLOT DATE: 5/7/2009
PROJECT NUMBER: IM IR 091-3(6)	DRAWN BY: NLL
FILE NAME: z87a022xs.dgn	CHECKED BY: BDB
DESIGNED BY: DAM	SHEET 160 OF 160
CLD REF. NO.: 08-0159	

MODEL: 07