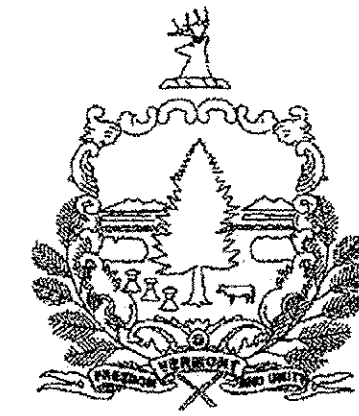


INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



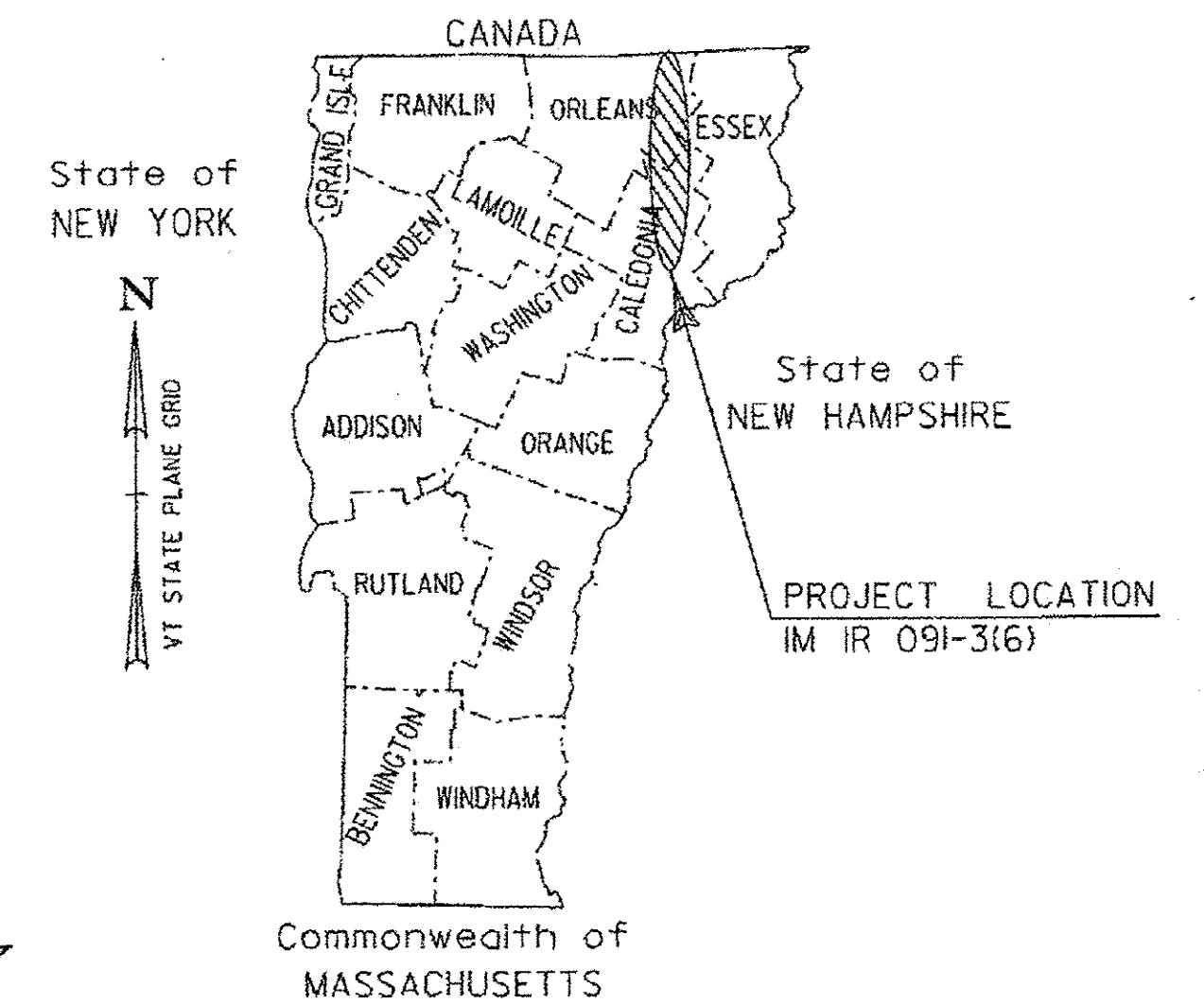
PROPOSED IMPROVEMENT TOWNS OF LYNDON, WHEELOCK, SHEFFIELD, GLOVER, BARTON, IRASBURG, BROWNINGTON, COVENTRY & DERBY COUNTIES OF CALEDONIA & ORLEANS

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

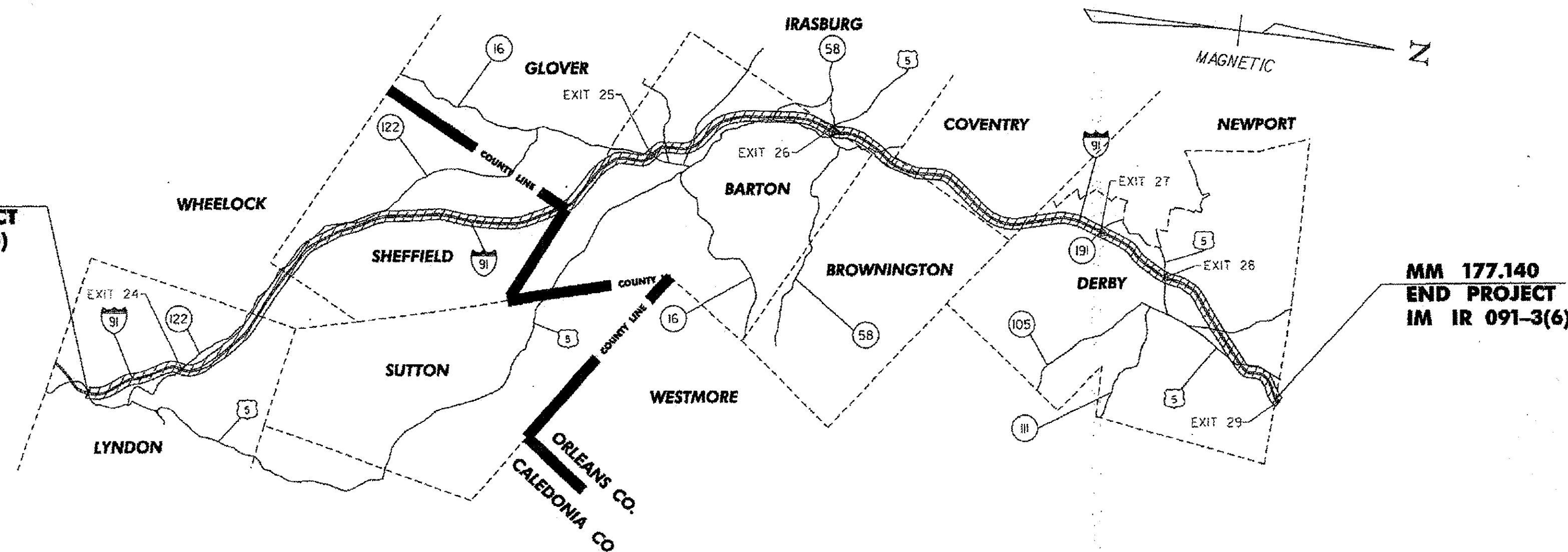
RECORD PLANS BY: SETH HISMAN & JENNA HYDE

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

BY Seth Hisman 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.

MM 140.00
BEGIN PROJECT
IM IR 091-3(6)



MM 177.140
END PROJECT
IM IR 091-3(6)

CONVENTIONAL SYMBOLS

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

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A



2 0 2
SCALE IN MILES

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

INDEX OF SHEETS

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 SHEET
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 DELINEATORSW/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 ANDINSTALLED 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.

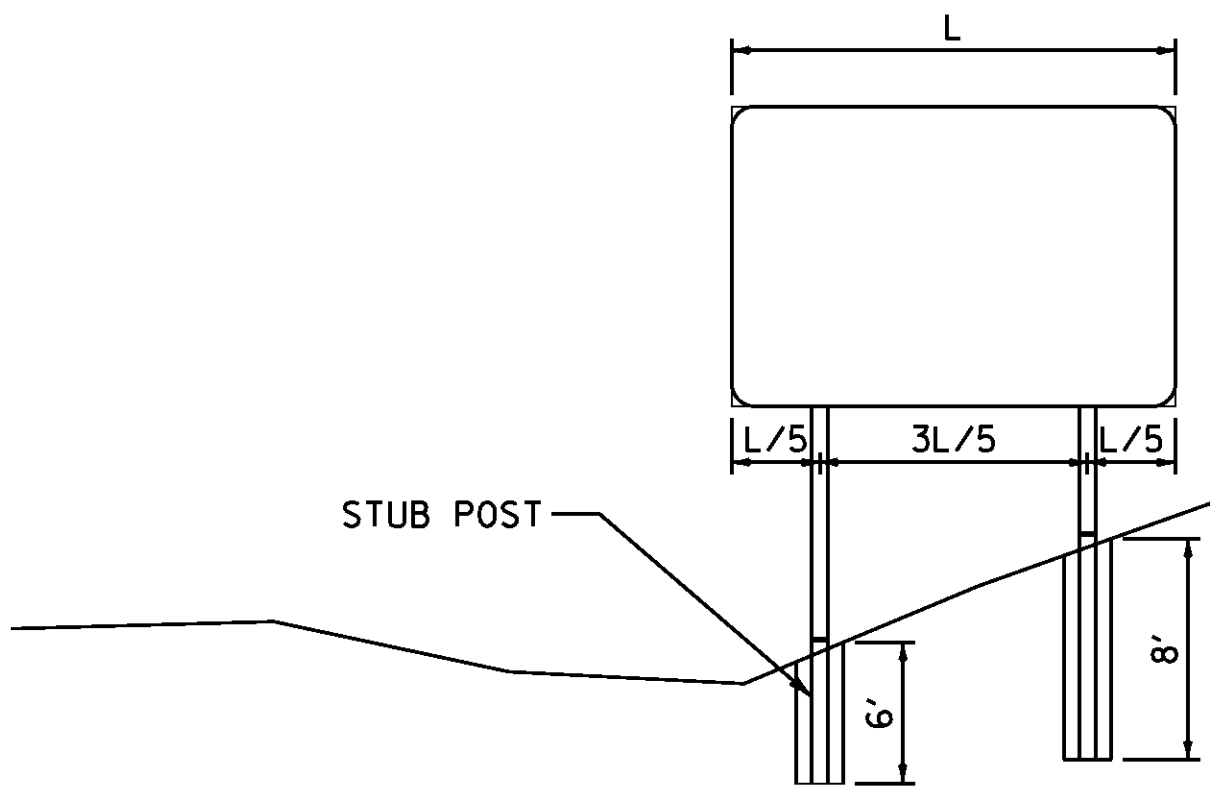
SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE RESIDENT ENGINEER.

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 SLPOES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.

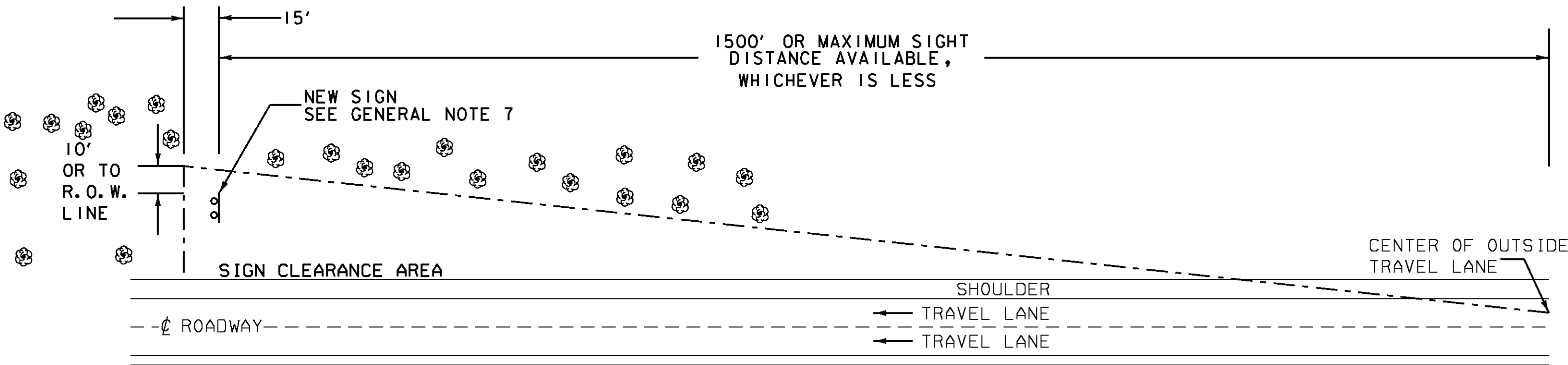
TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.



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

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

FILE NAME: z87a022miscdet.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

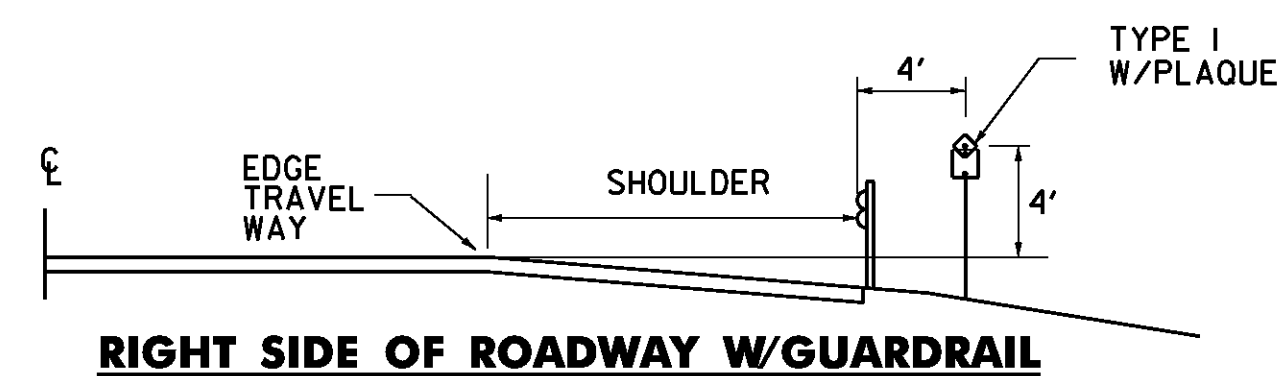
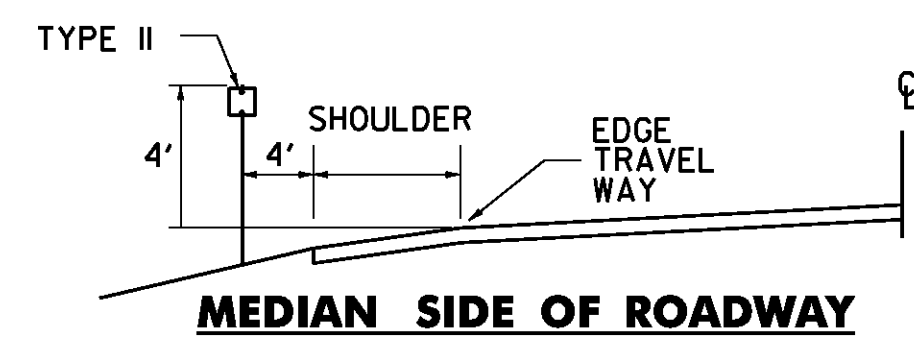
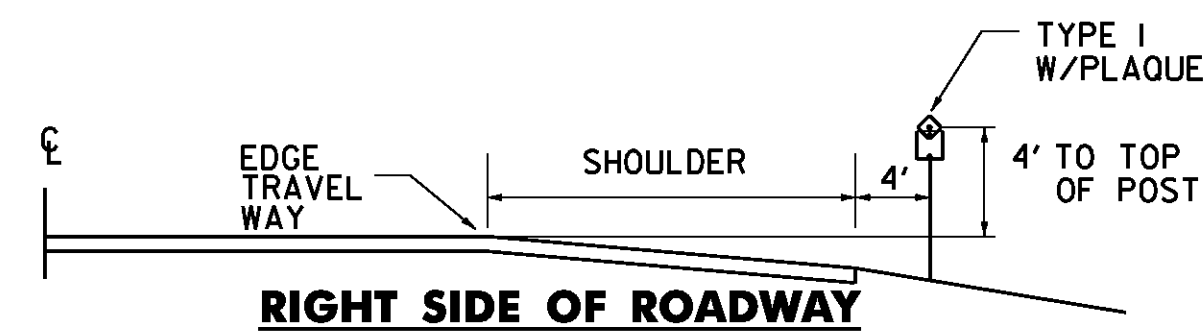
CLD REF. NO.: 08-0159

PLOT DATE: 6/4/2009

DRAWN BY: CLD

CHECKED BY: DAM

SHEET 3 OF 160



TYPICAL PLACEMENT OF DELINEATORS AND MILEPOSTS ON DIVIDED HIGHWAY

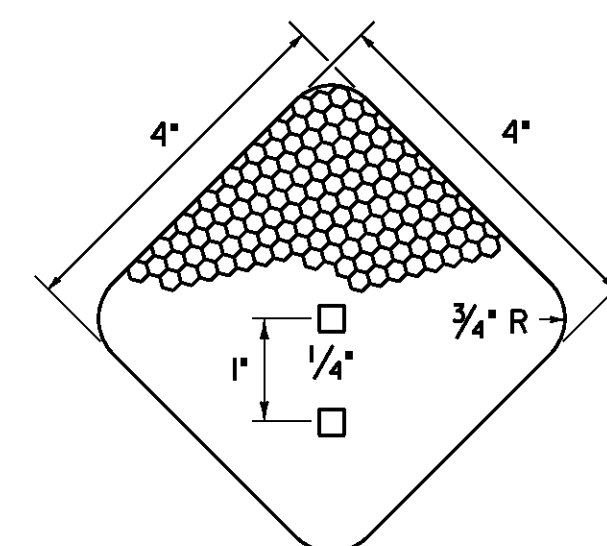
TYPE I DELINEATORS WITH WHITE REFLECTOR UNITS AND APPROPRIATE MILEPOST PLAQUES SHALL BE ERECTED CONTINUOUSLY ALONG THE RIGHT SIDE IN THE DIRECTION OF TRAVEL OF THE DIVIDED HIGHWAY BETWEEN MILE MARKERS AT 0.05 MILE INTERVALS.

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."

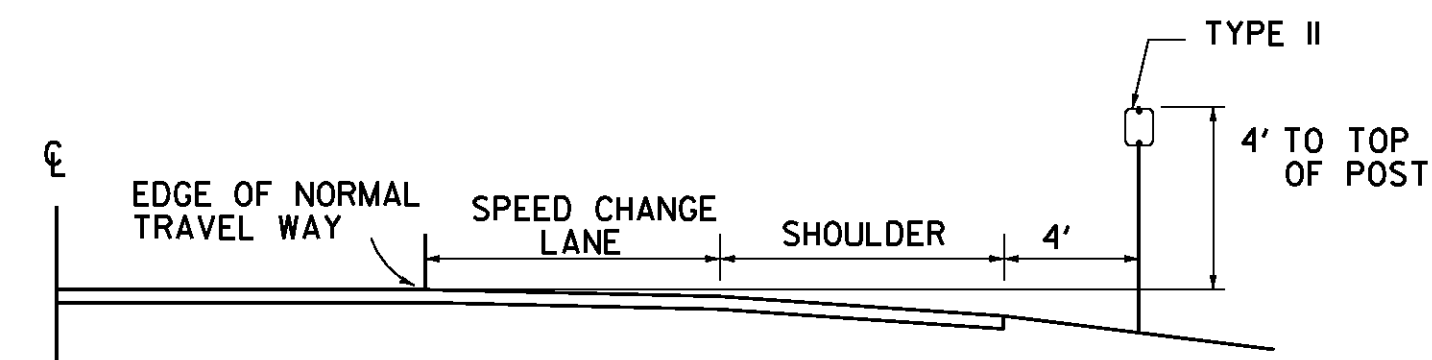
YELLOW TYPE II DELINEATORS SHALL BE ERECTED CONTINUOUSLY ALONG THE LEFT (MEDIAN) SIDE OF THE DIVIDED HIGHWAY AT 0.10 MILE INTERVALS AND CONTINUED AT APPROXIMATELY THE SAME SPACING THROUGH INTERCHANGES AND REST AREAS WHERE THERE MAY NOT BE ANY TYPE I DELINEATORS ON THE RIGHT SIDE. PLACEMENT OF TYPE II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



DELINEATOR REFLECTIVE SHEETING UNIT

- MATERIAL FOR DELINEATORS:**
- 1/16" ALUMINUM BACKING.
 - WHITE/BLUE/GREEN: ASTM TYPE III RETROREFLECTIVE SHEETING.
 - RED/YELLOW: ASTM TYPE VII, VIII, OR IX RETROREFLECTIVE SHEETING.

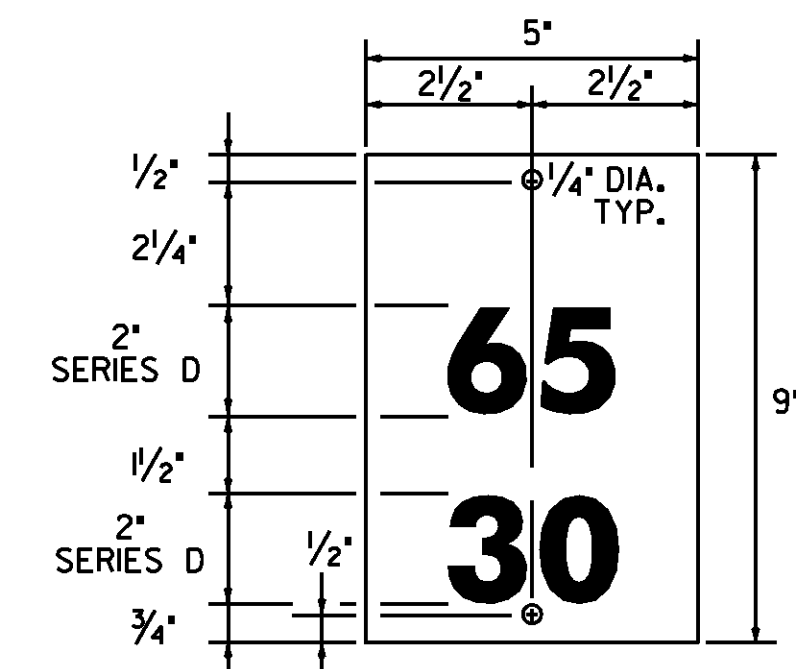


TYPICAL PLACEMENT OF TYPE II DELINEATORS ON SPEED CHANGE LANES

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.

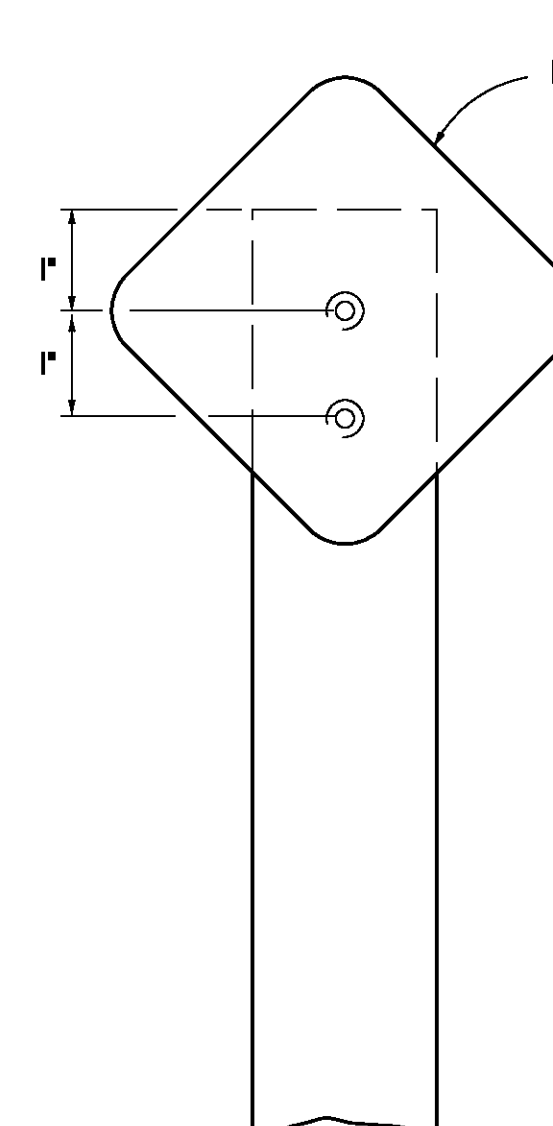
NOTES

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" 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.



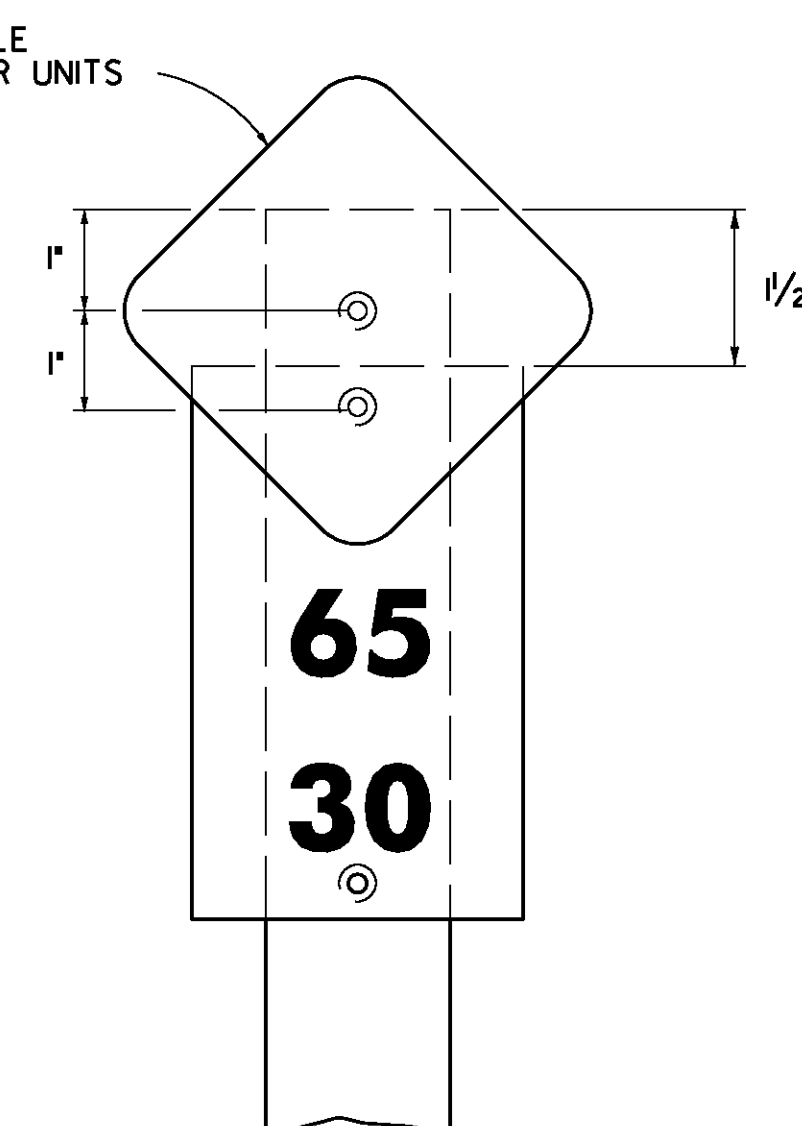
MILEPOST PLAQUE

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.



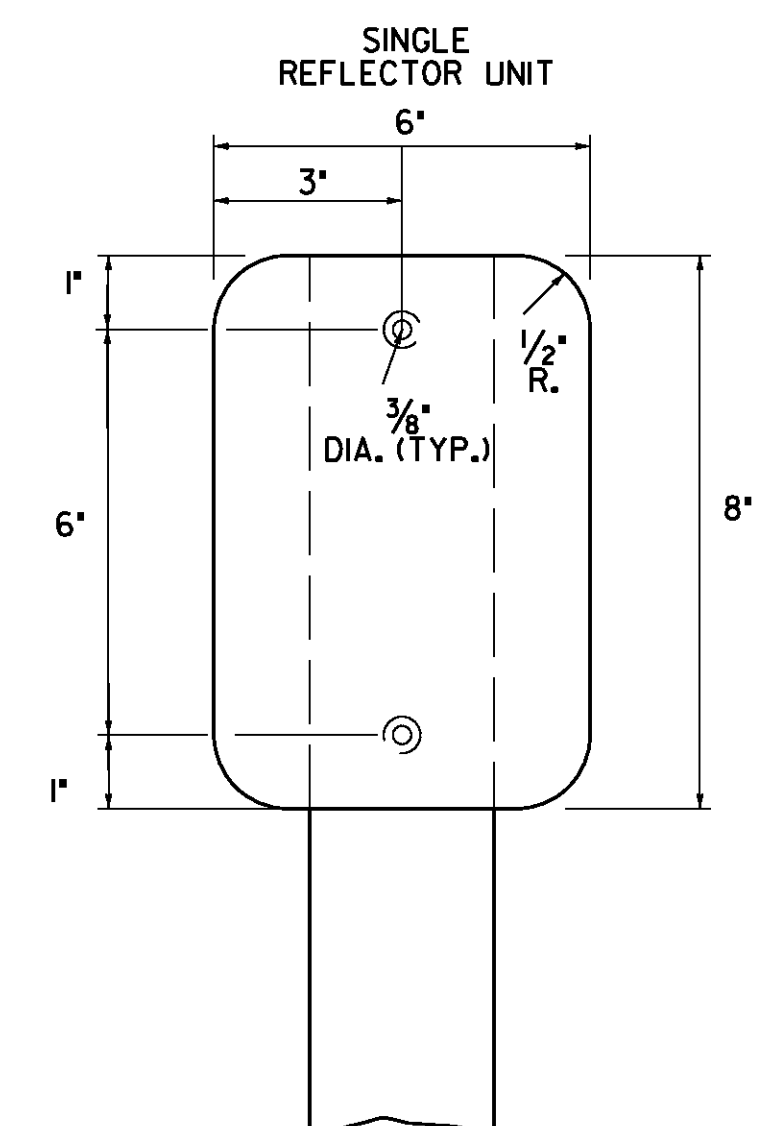
TYPE I **WITHOUT PLAQUE**

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.dan

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

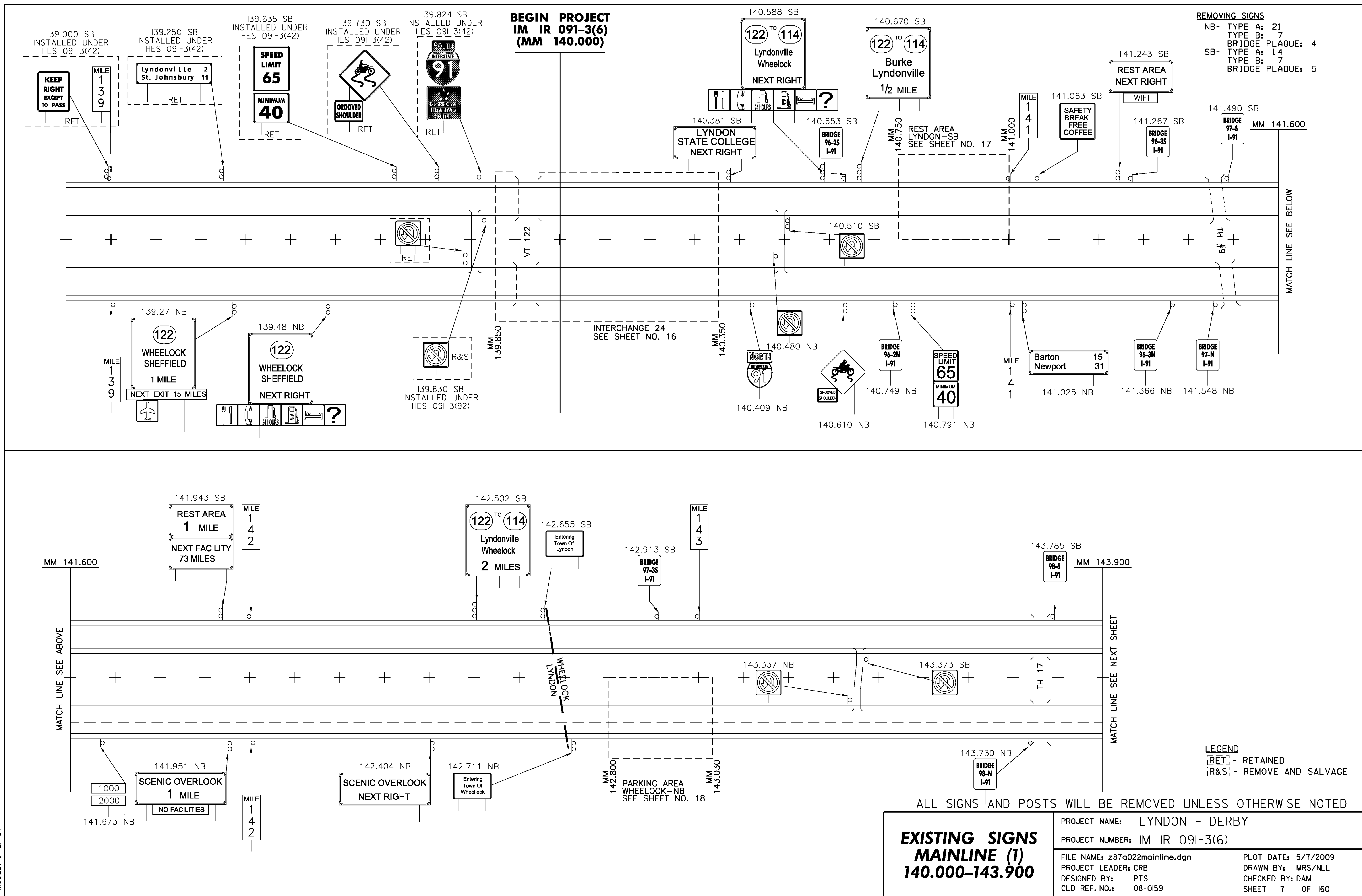
PLOT DATE: 5/7/2009

DRAWN BY: CLD

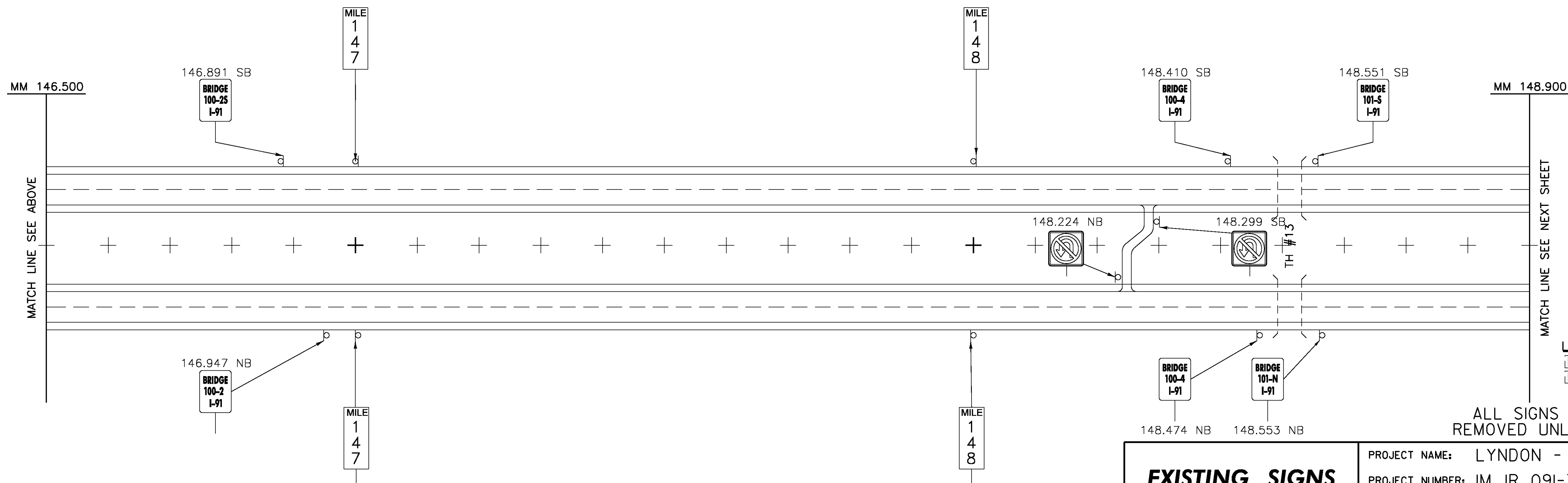
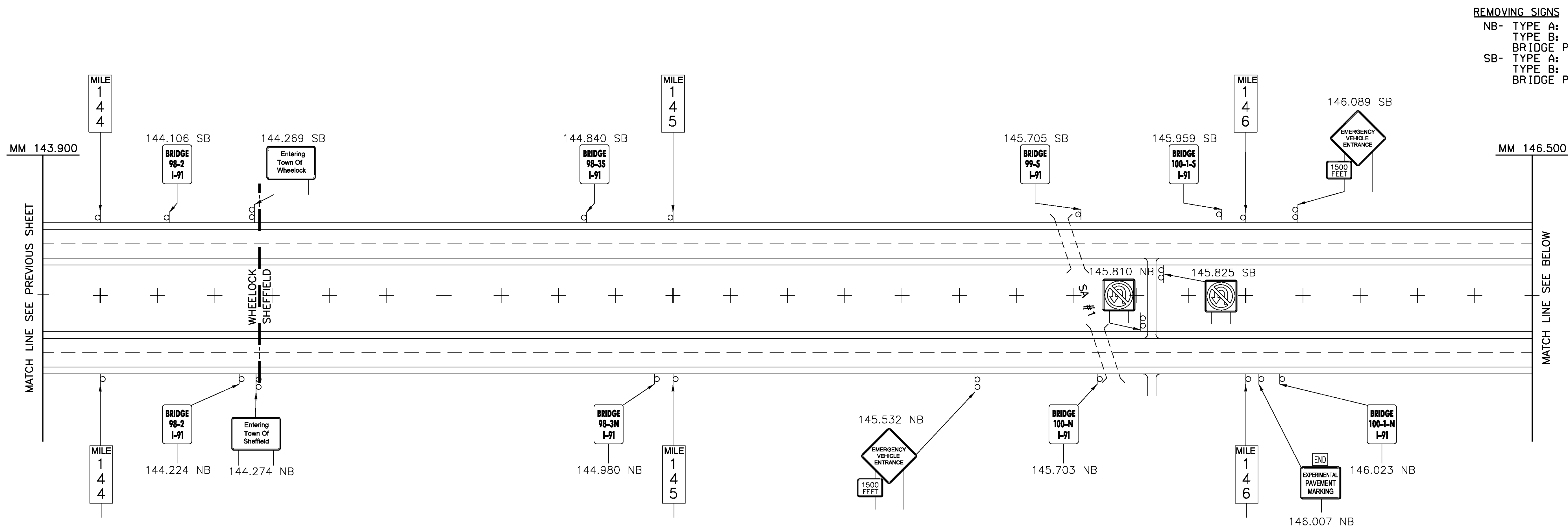
CHECKED BY: DAM

SHEET 4 OF 160

MODEL: 01-Exist



MODEL: 02-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 09I-3(6)

FILE NAME: z87a022mainline.dgn

PROJECT LEADER: CRB

DESIGNED BY: PTS

CLD REF. NO.: 08-0159

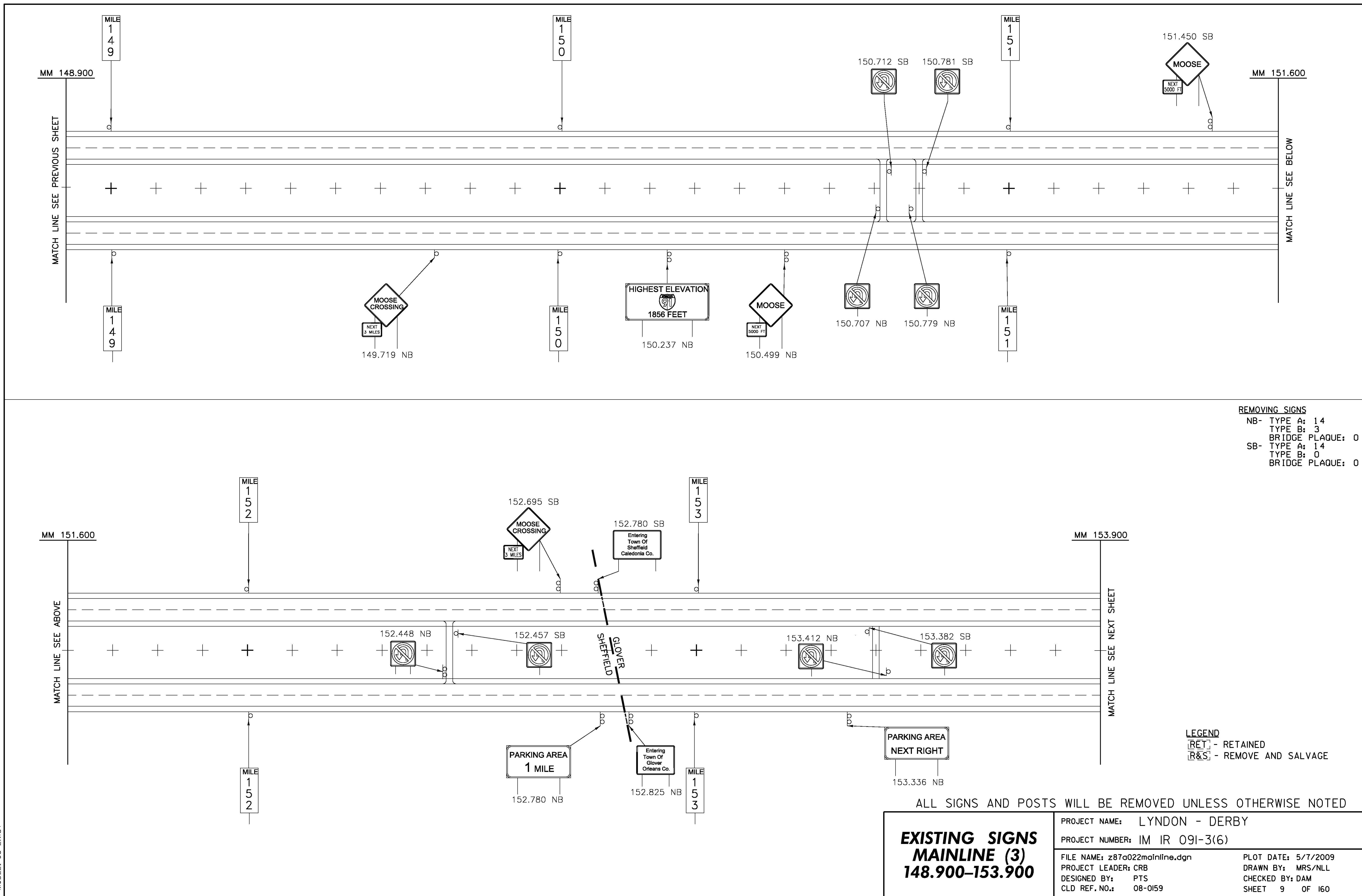
PLOT DATE: 5/7/2009

DRAWN BY: MRS/NLL

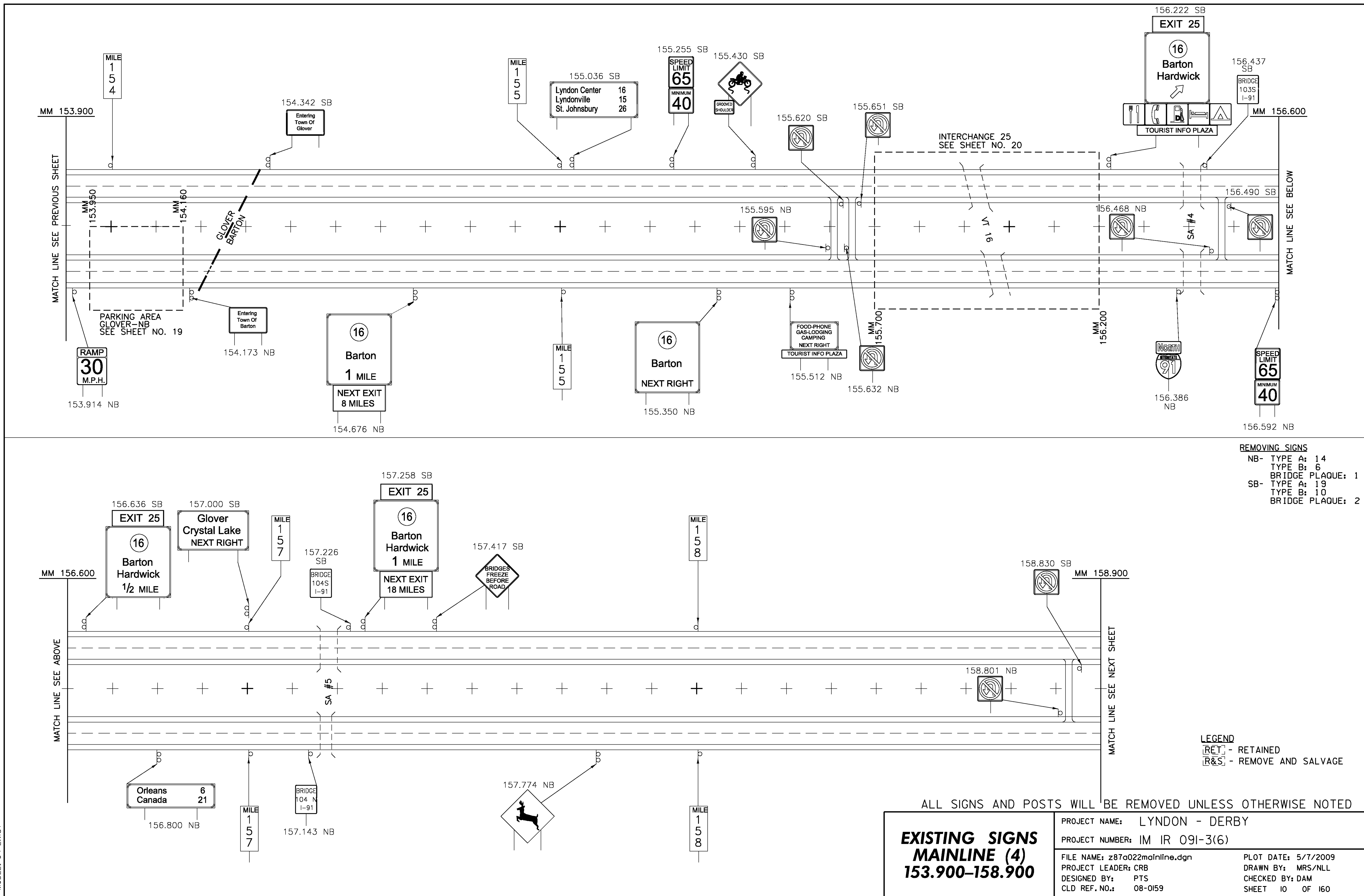
CHECKED BY: DAM

SHEET 8 OF 160

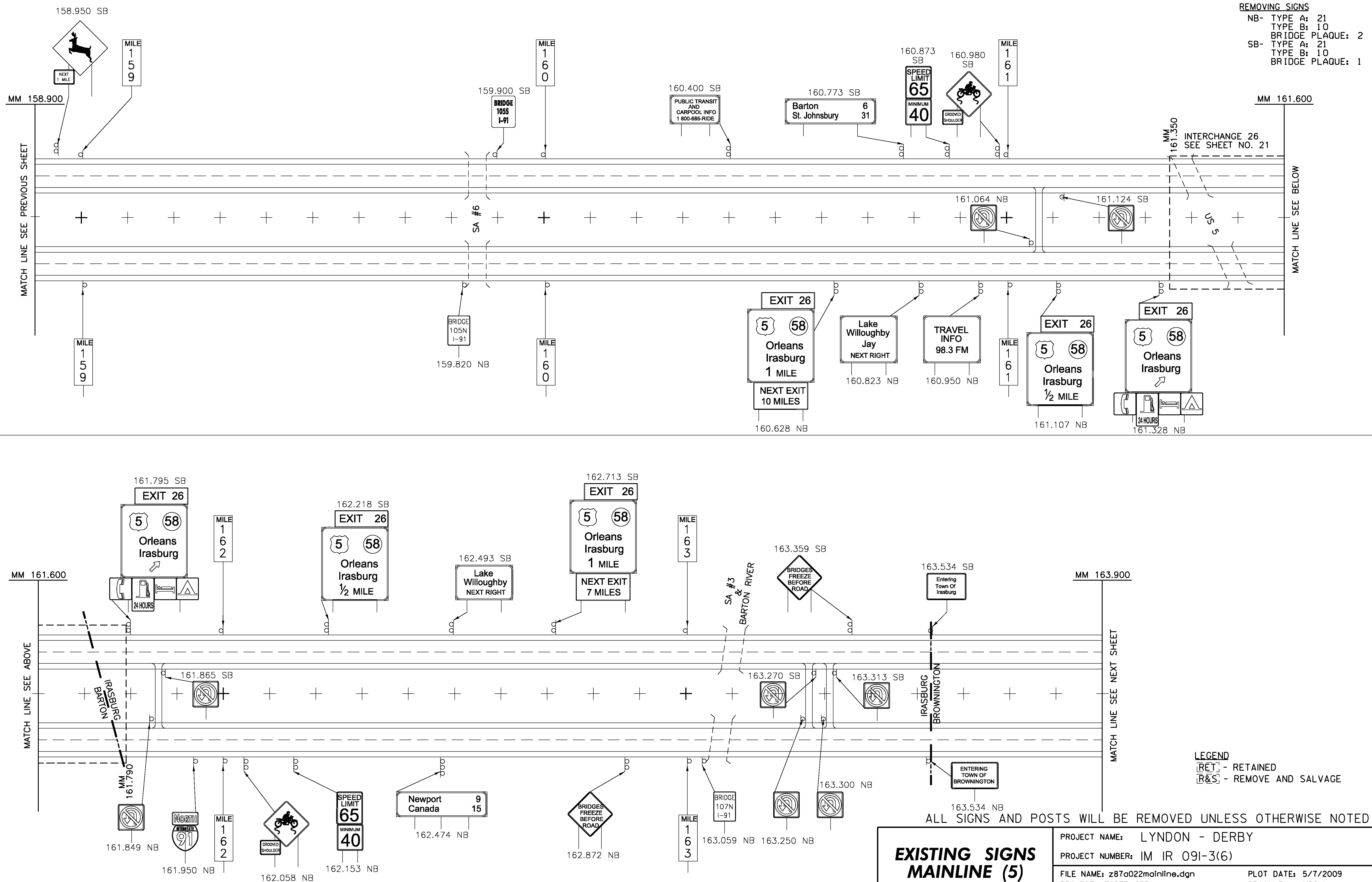
MODEL: 03-Exist+



MODEL: 04-Exist+



MODEL: 05-Exist+



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

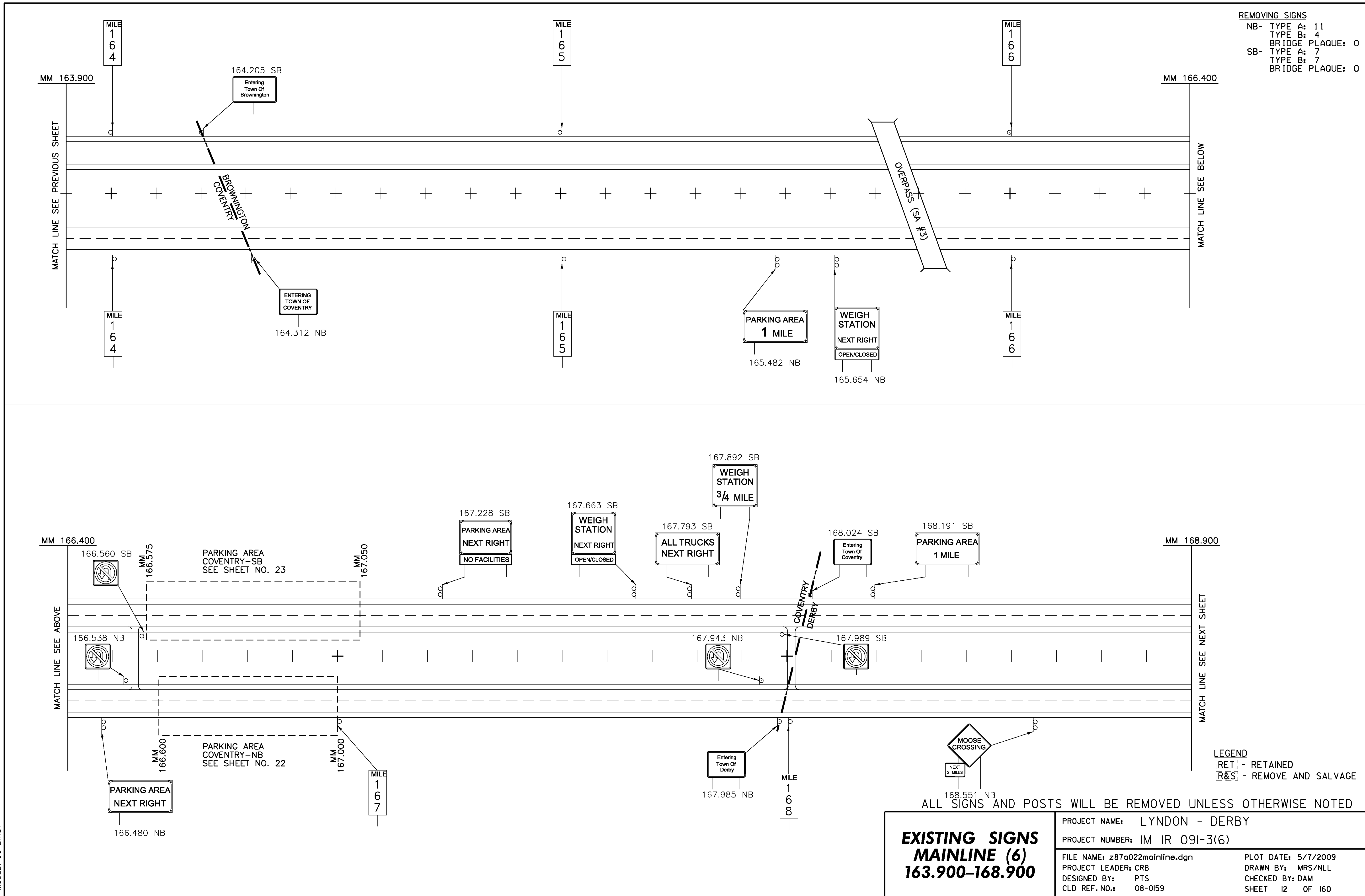
INTERCHANGE 26
SEE SHEET NO. 21

LEGEND
RET - RETAINED
R&S - REMOVE AND SALVAGE

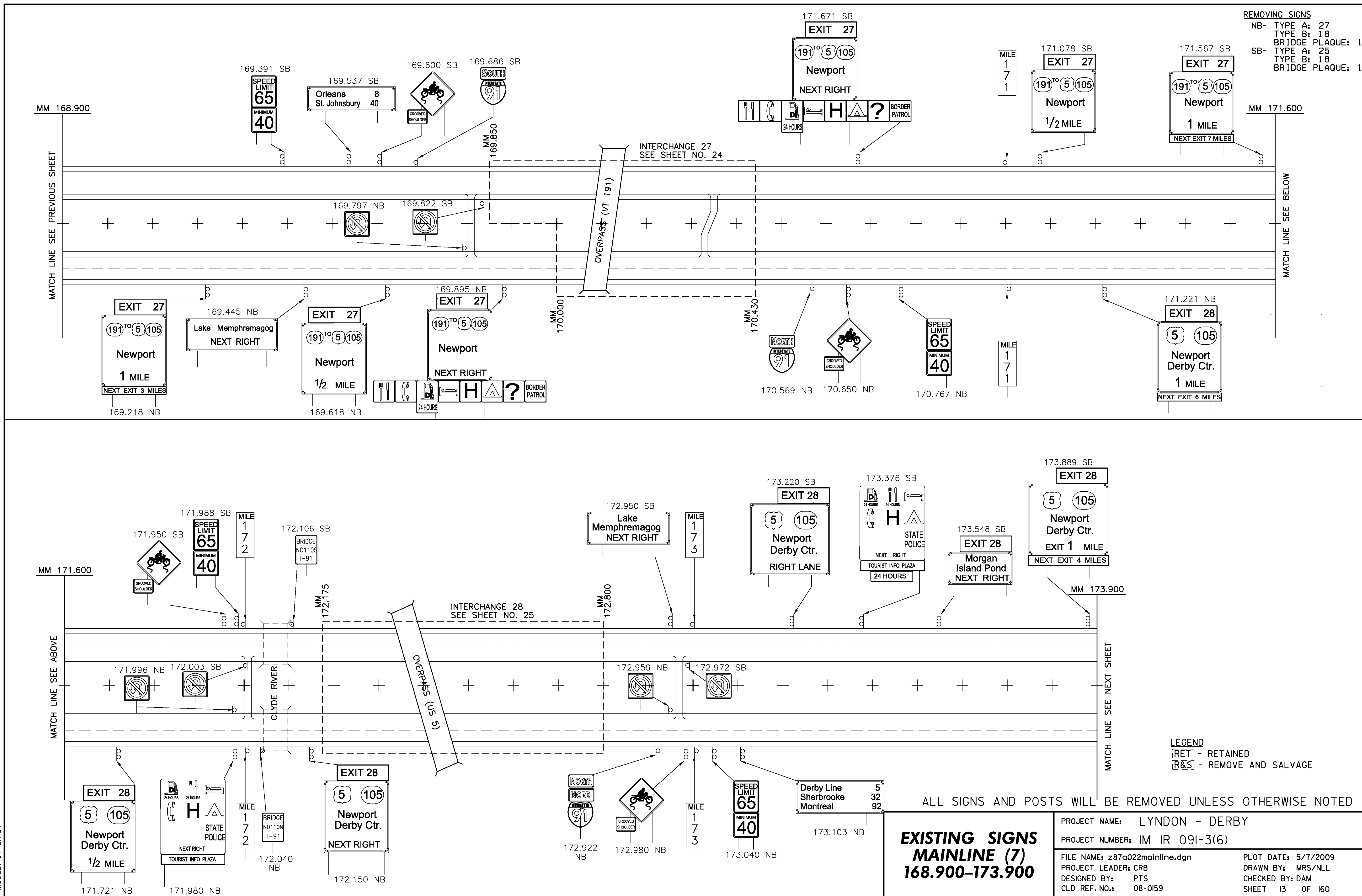
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS MAINLINE (5) 158.900-163.900	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
	FILE NAME: z87a022mainline.dgn	PLOT DATE: 5/7/2009
	PROJECT LEADER: CRB	DRAWN BY: MRS/NLL
	DESIGNED BY: PTS	CHECKED BY: DAM
	CLD REF. NO.: 08-0159	SHEET II OF 160

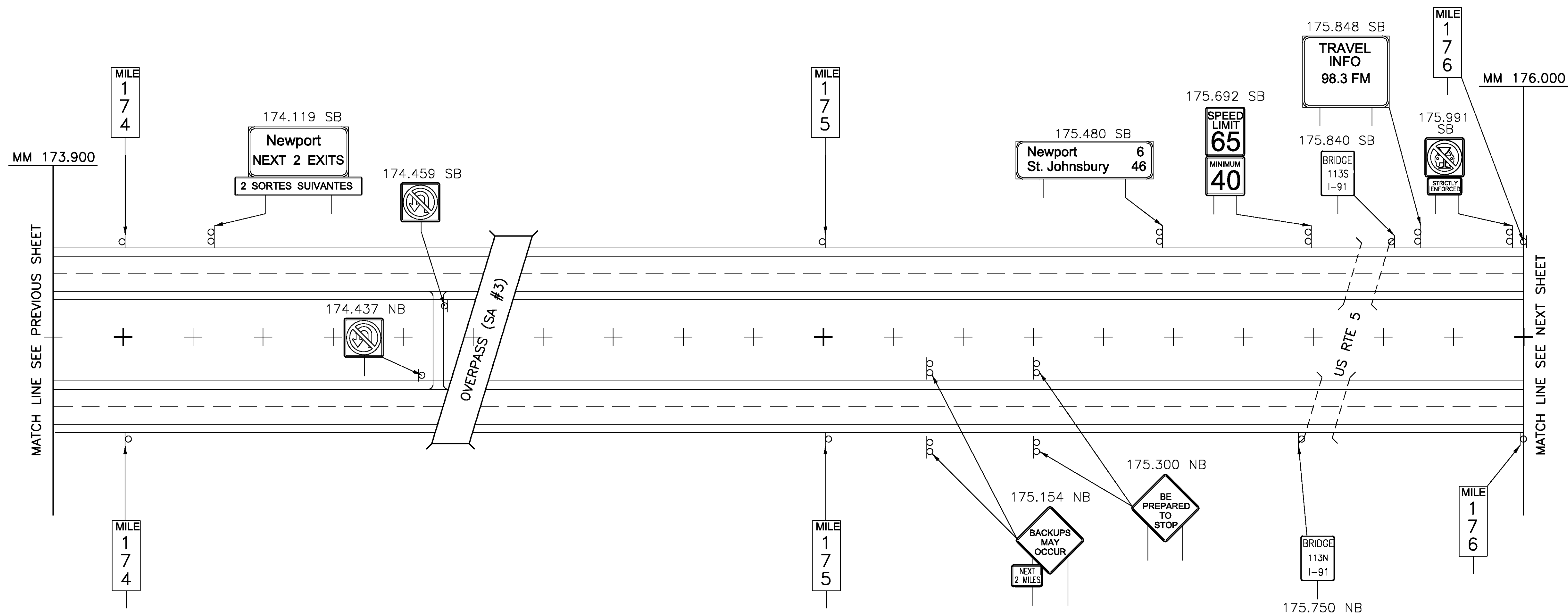
MODEL: 06-Exist



MODEL: 07-Exit.t



MODEL: 08-Exist+



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

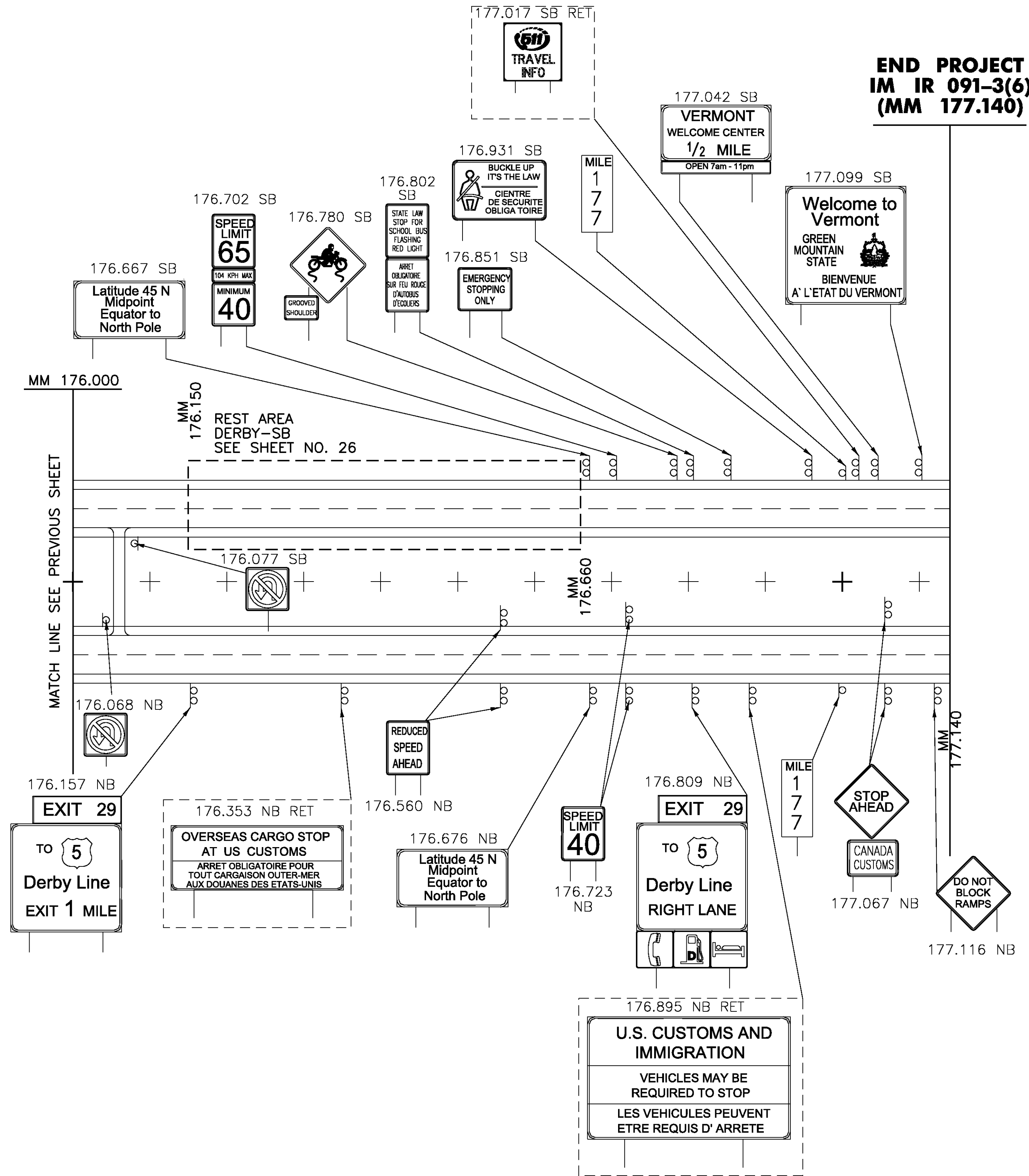
LEGEND
[RET] - RETAINED
[R&S] - REMOVE AND SALVAGE

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

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

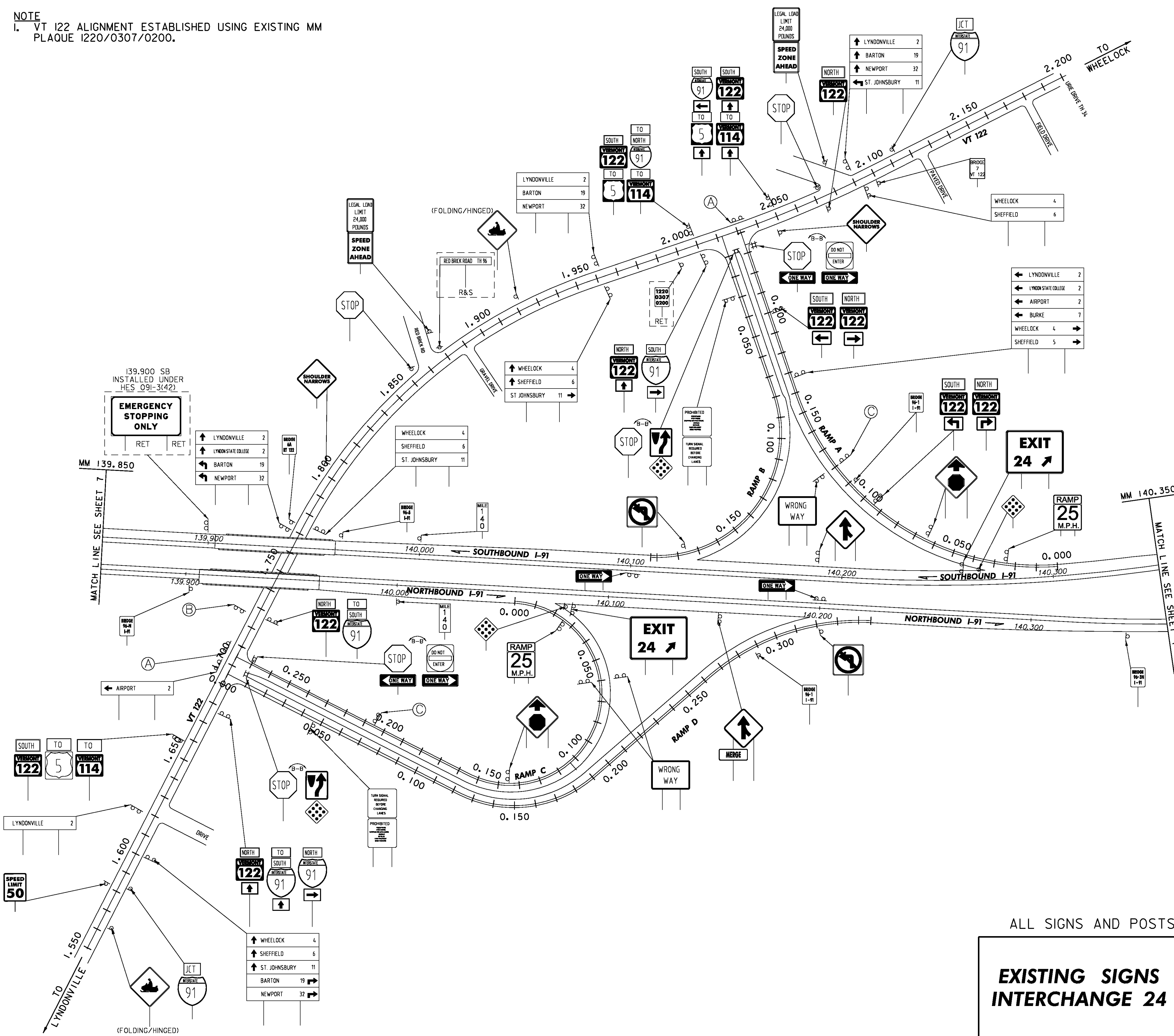
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

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

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

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

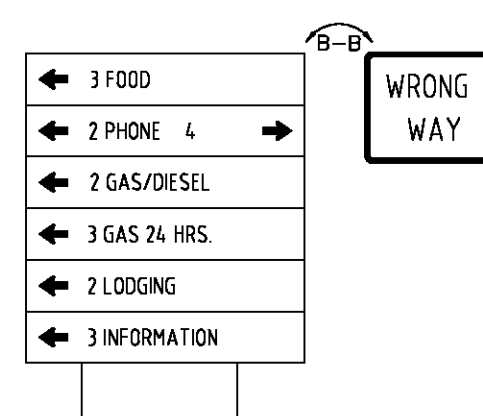
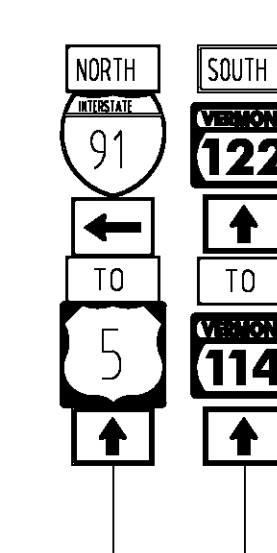
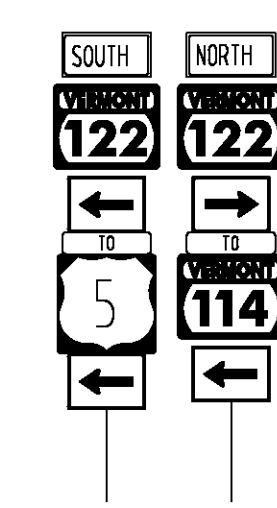
REMOVING SIGNS
TYPE A: 195
TYPE B: 2
BRIDGE PLAQUE: 7



(A)

(B)

(C)



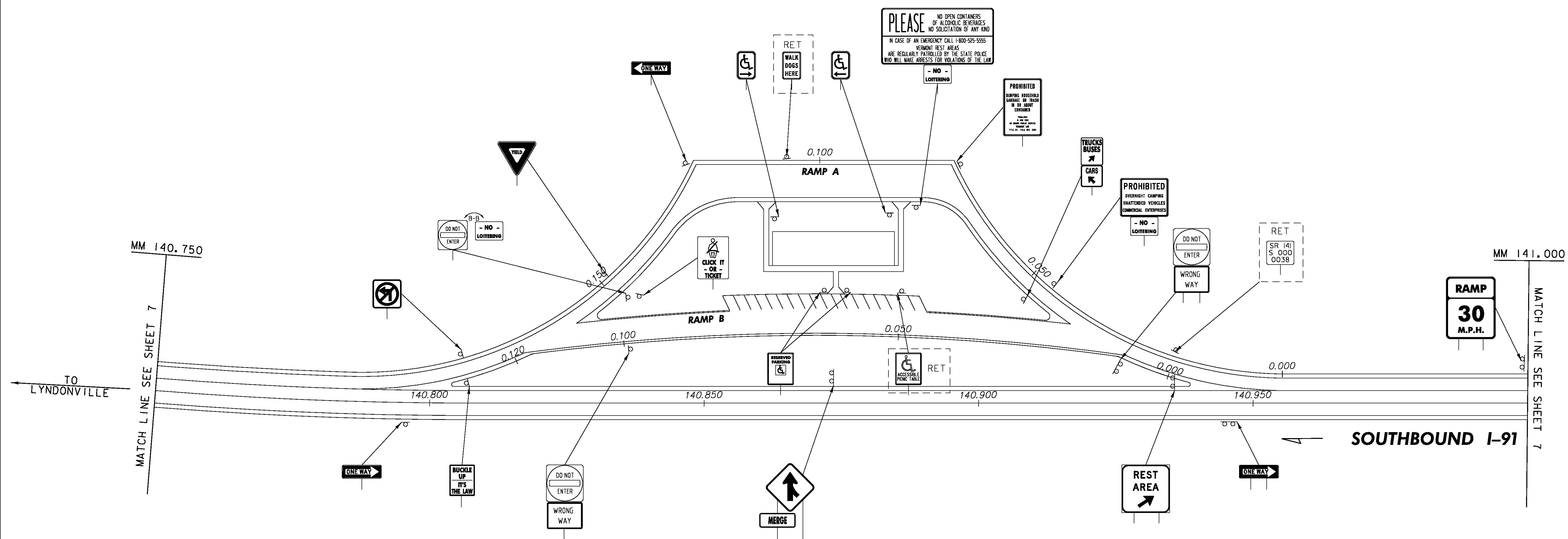
LEGEND
[RET] - RETAINED
[R&S] - REMOVE AND SALVAGE

EXISTING SIGNS INTERCHANGE 24

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

MODEL: Exist

REMOVING SIGNS
TYPE A: 27
TYPE B: 1



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

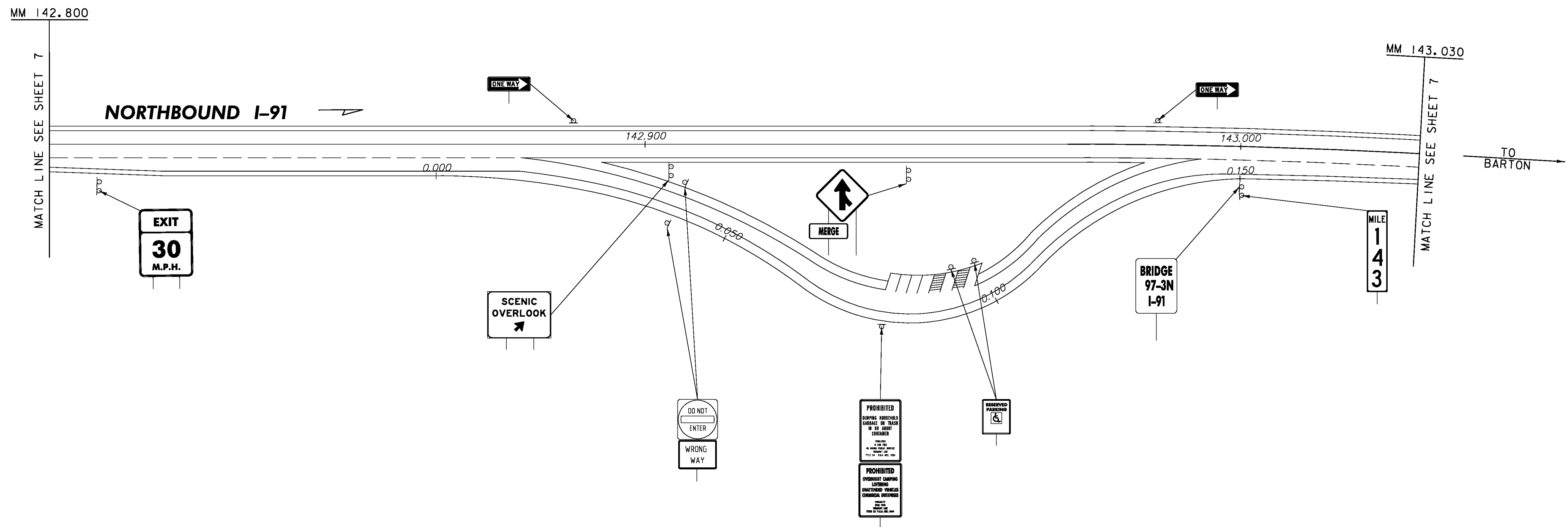
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS
REST AREA
LYNDON – SB
MM 140.833

PROJECT NAME:	LYNDON - DERBY
PROJECT NUMBER:	IM IR 09I-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

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**

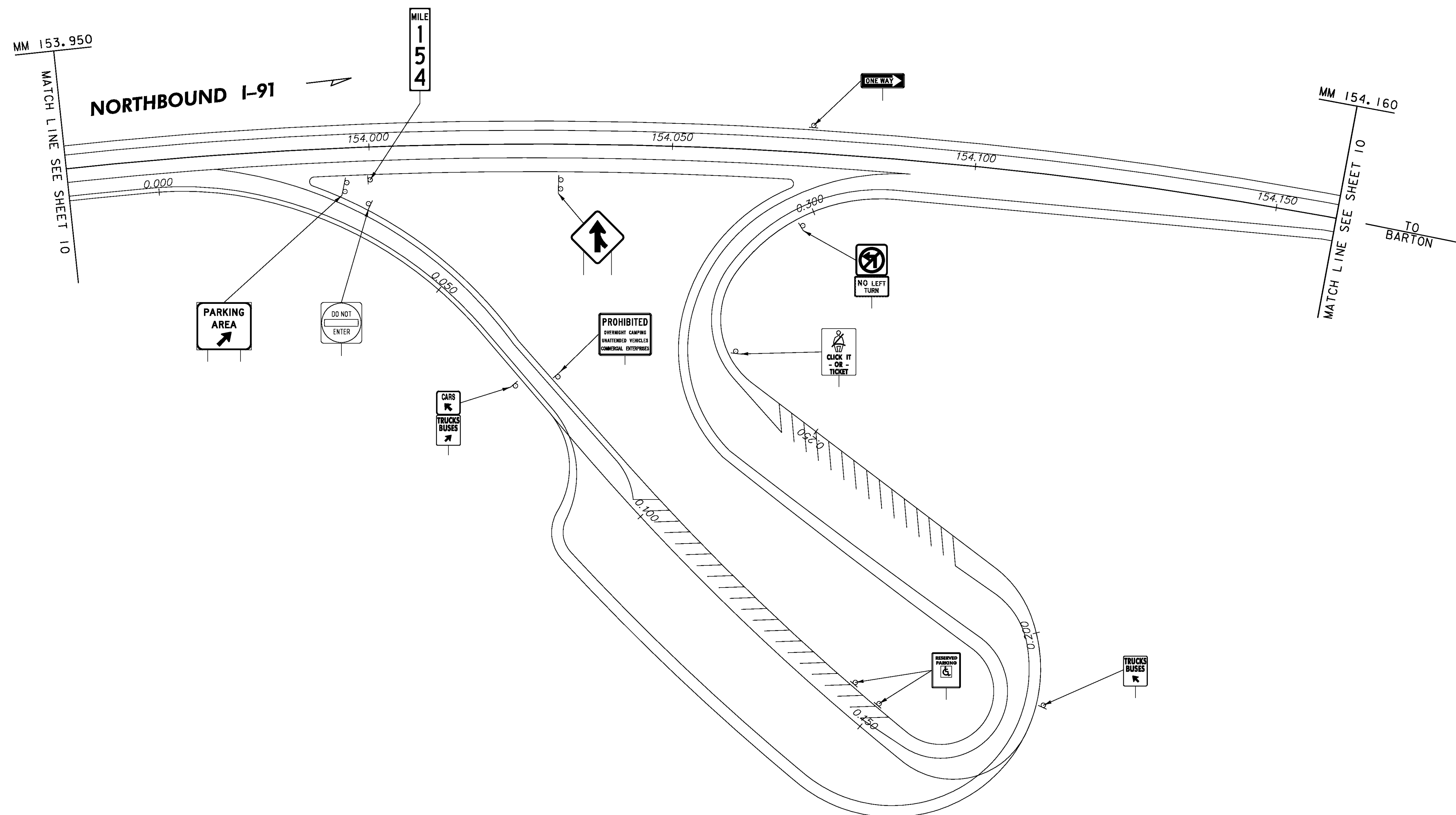
PROJECT NAME: LYNDON - DERBY

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 153.985**

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

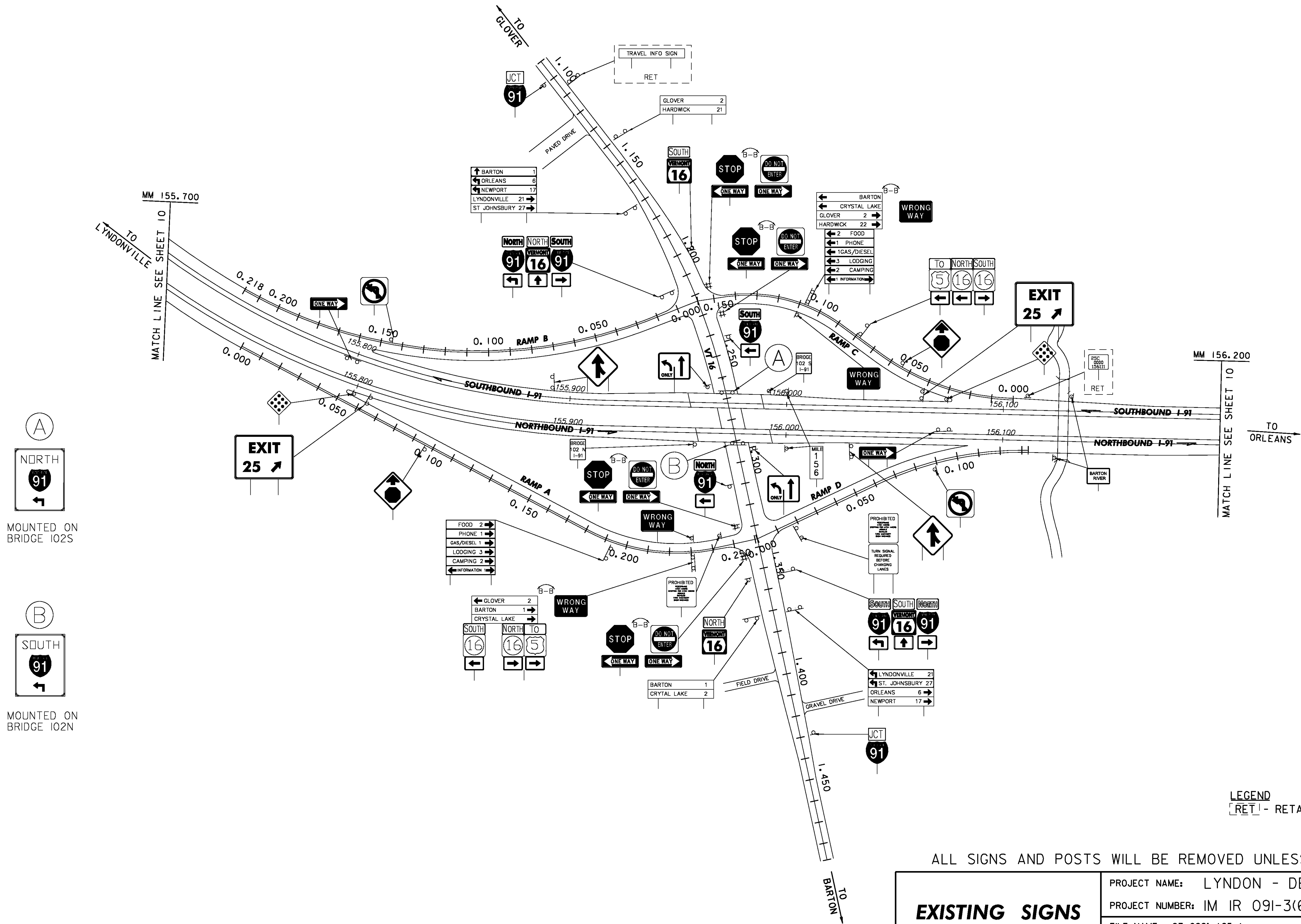
DRAWN BY: MRS

CHECKED BY: DAM

SHEET 19 OF 160

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

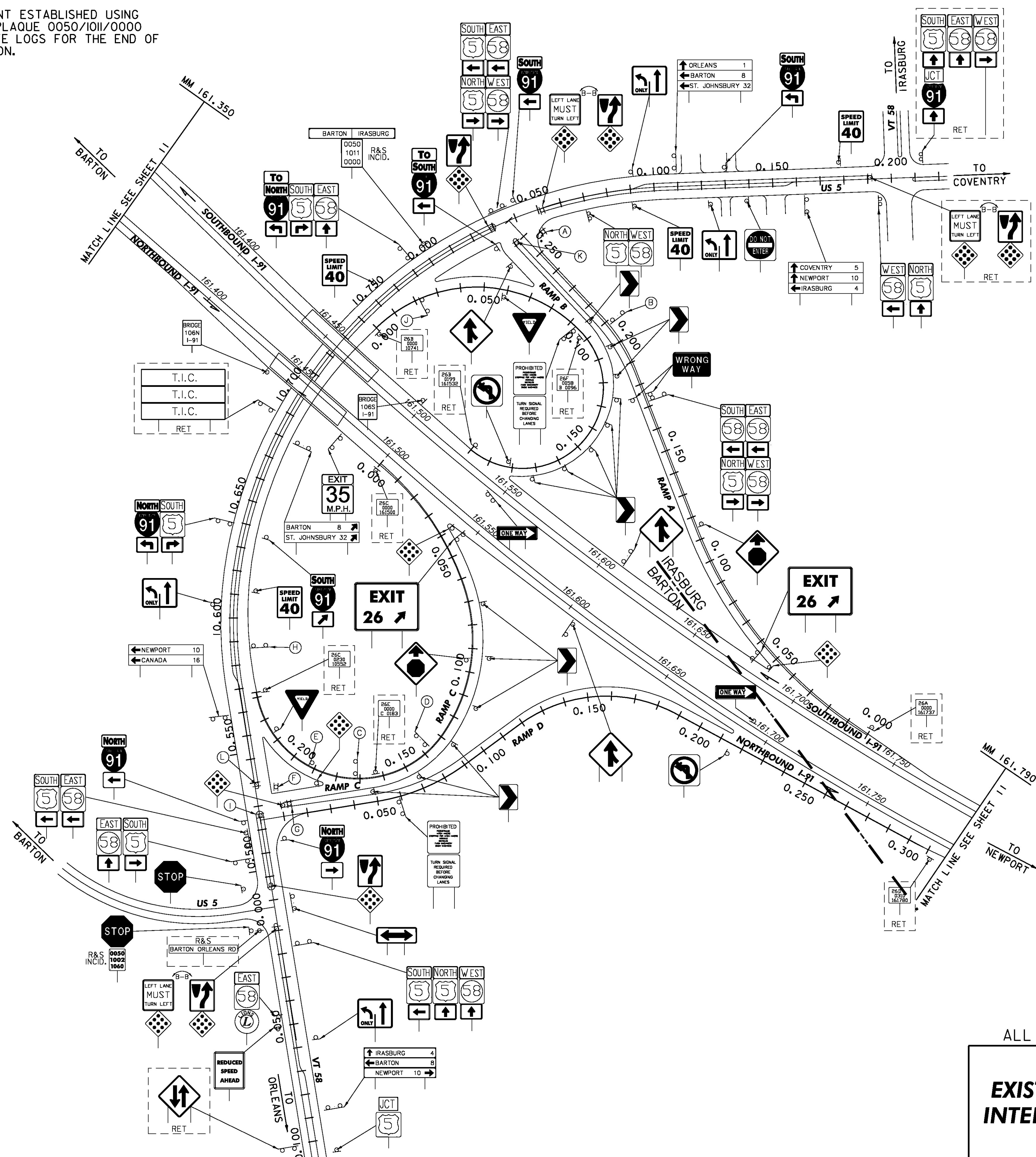
REMOVING SIGNS
TYPE A: 121
TYPE B: 4
BRIDGE PLAQUE: 2



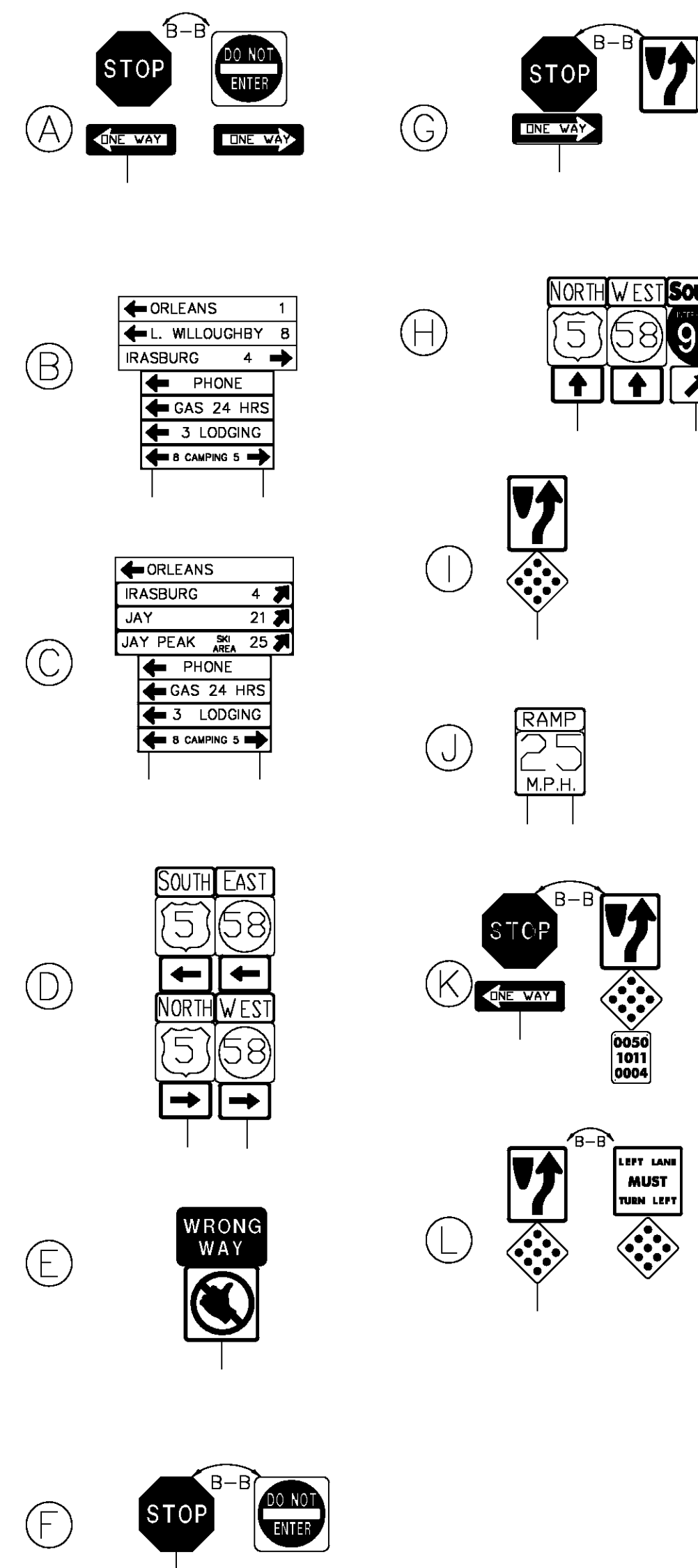
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS INTERCHANGE 25	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
	FILE NAME: z87a022int25.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

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



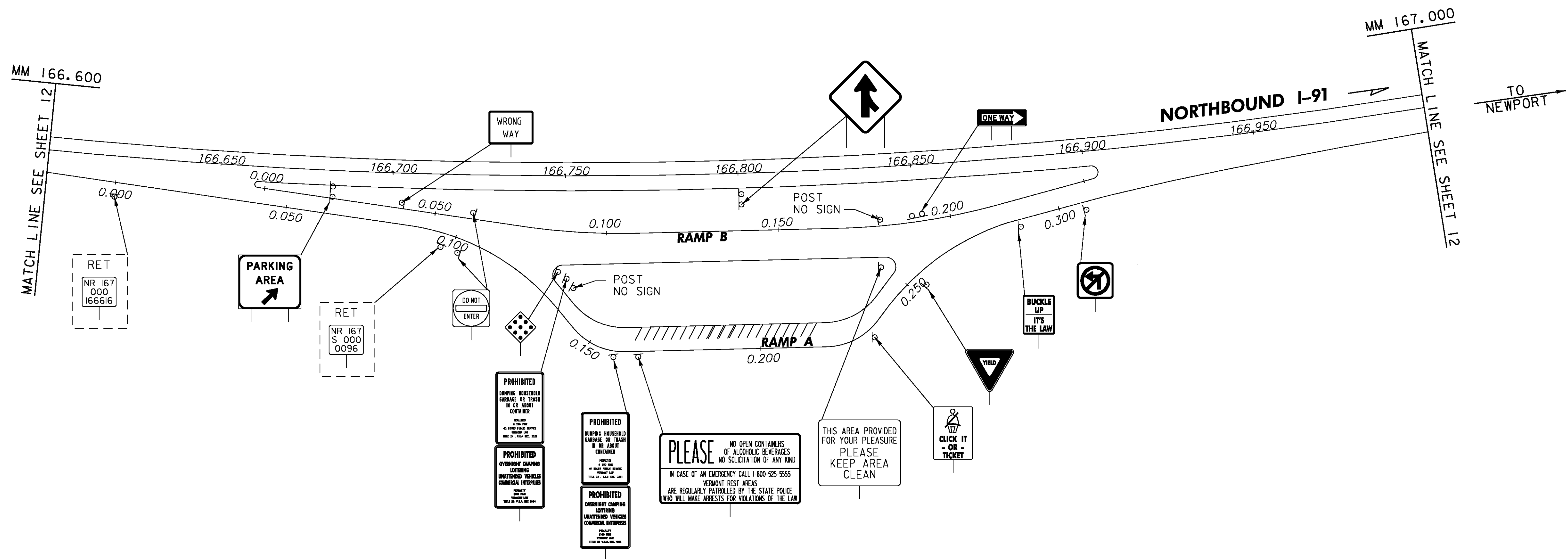
LEGEND
RET - RETAINED
R&S - REMOVE AND SALVAGE

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: z87a022int26.dgn	CHECKED BY: DAM
PROJECT LEADER: CRB	SHEET 21 OF 160
DESIGNED BY: PTS	
CLD REF. NO.: 08-0159	

REMOVING SIGNS
TYPE A: 16
TYPE B: 1

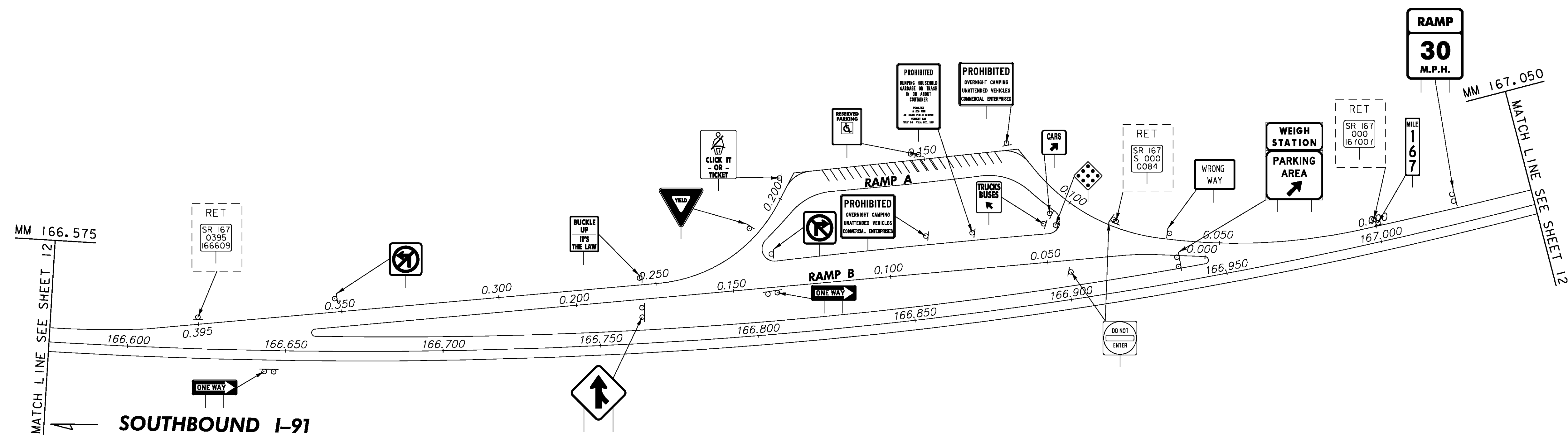


LEGEND
[RET] - RETAINED
[R&S] - REMOVE AND SALVAGE

ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS PARKING AREA COVENTRY – NB MM 166.734	PROJECT NAME: LYNDON - DERBY	
	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 22 OF 160

REMOVING SIGNS
TYPE A: 20
TYPE B: 2



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

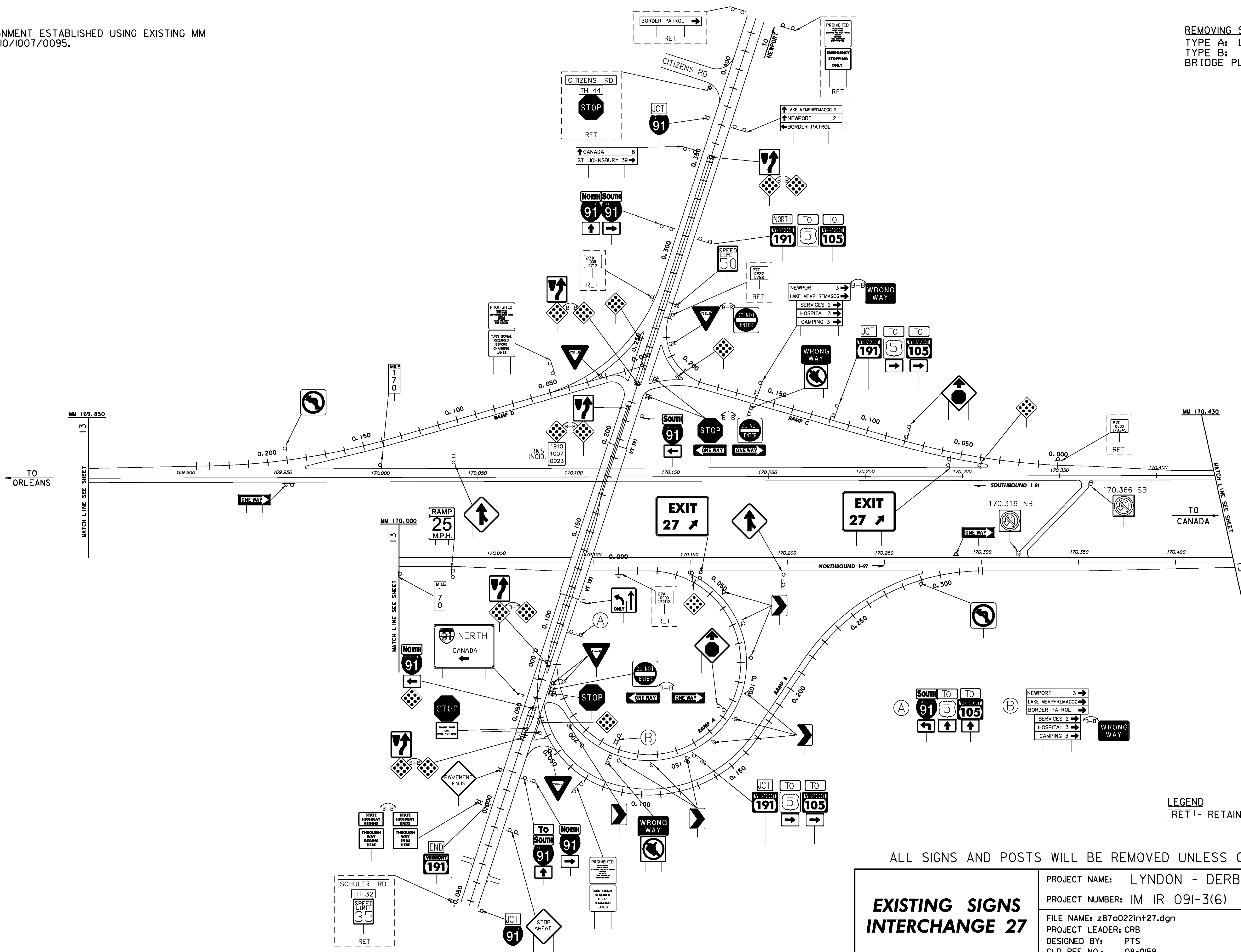
ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

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

PROJECT NAME: LYNDON - DERBY	
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 23 OF 160

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

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



ALL SIGNS AND POSTS WILL BE REMOVED UNLESS OTHERWISE NOTED

EXISTING SIGNS INTERCHANGE 27

PROJECT NAME: LYNDON - DERBY

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

FILE NAME: z87a022int+27.dgn

PROJECT LEADER: CRB

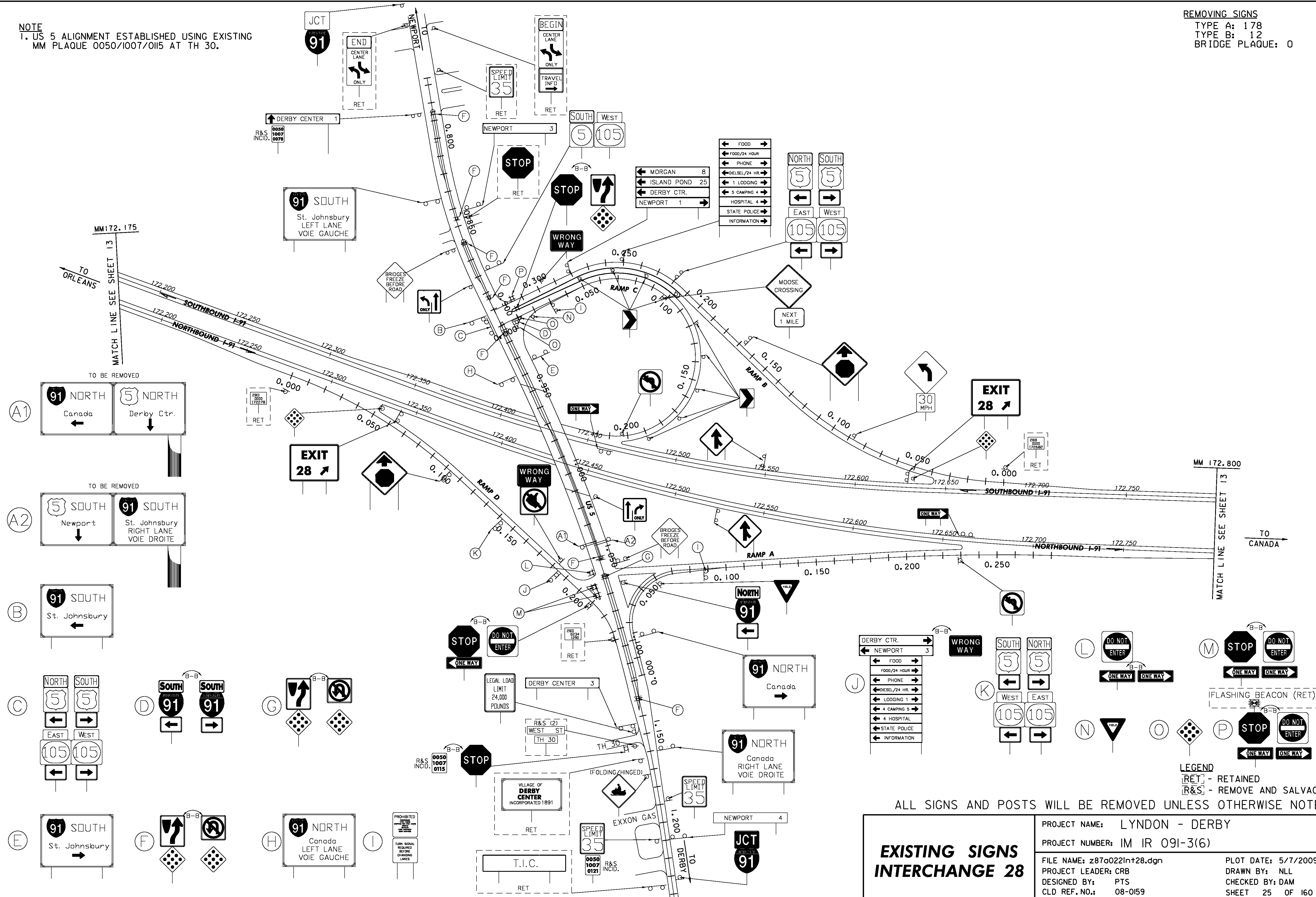
PLOT DATE: 5/7/2009

DRAWN BY: NLL

CHECKED BY: DAM
SHEET 24 OF 160

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

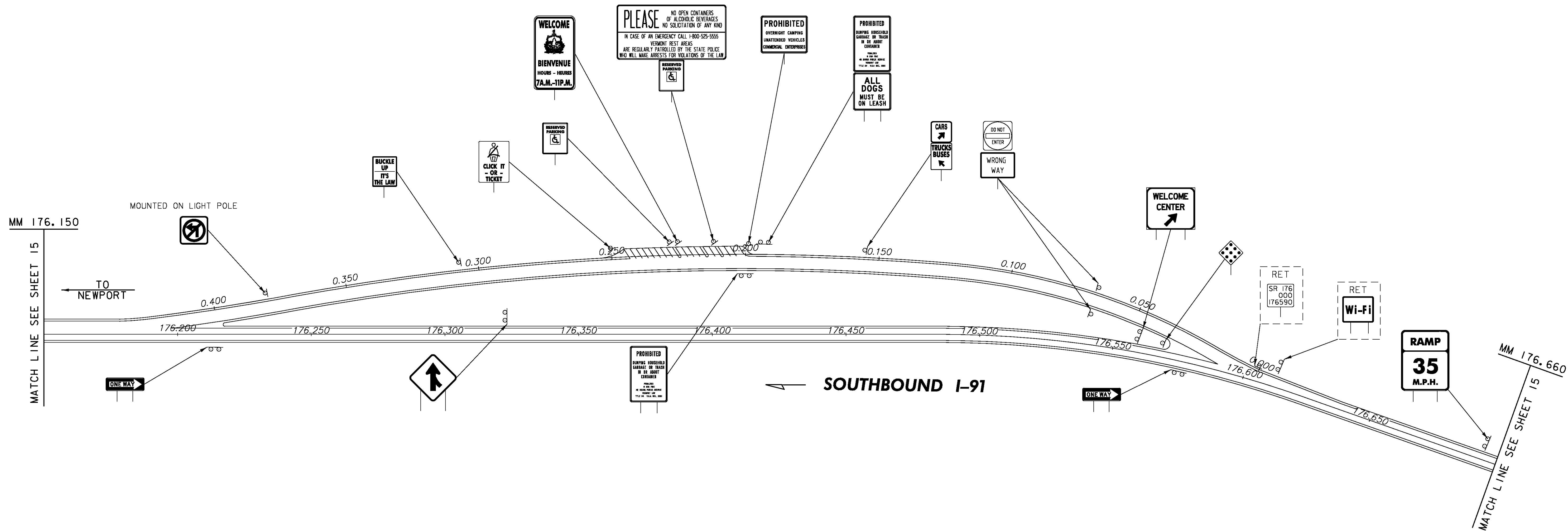
REMOVING SIGNS
TYPE A: 178
TYPE B: 12
BRIDGE PLAQUE: 0



**EXISTING SIGNS
INTERCHANGE 28**

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

REMOVING SIGNS
TYPE A: 22
TYPE B: 1

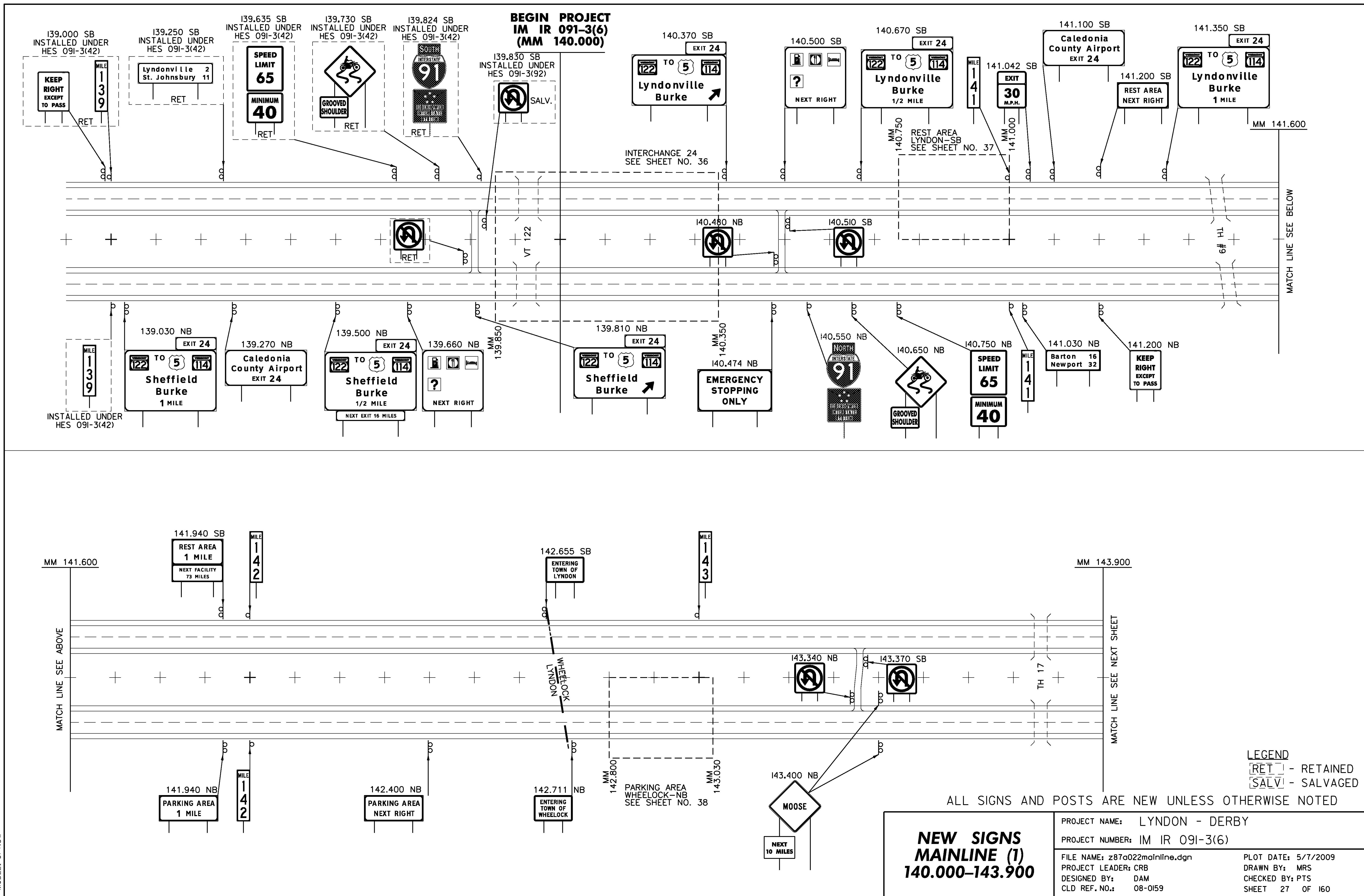


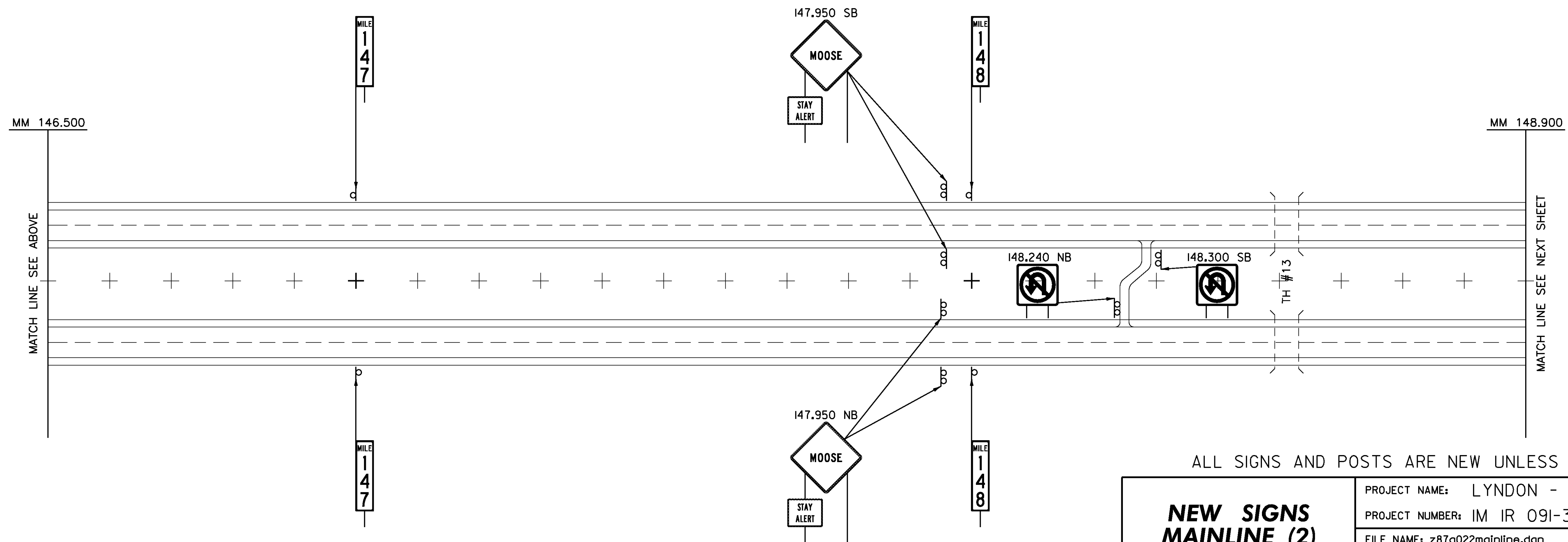
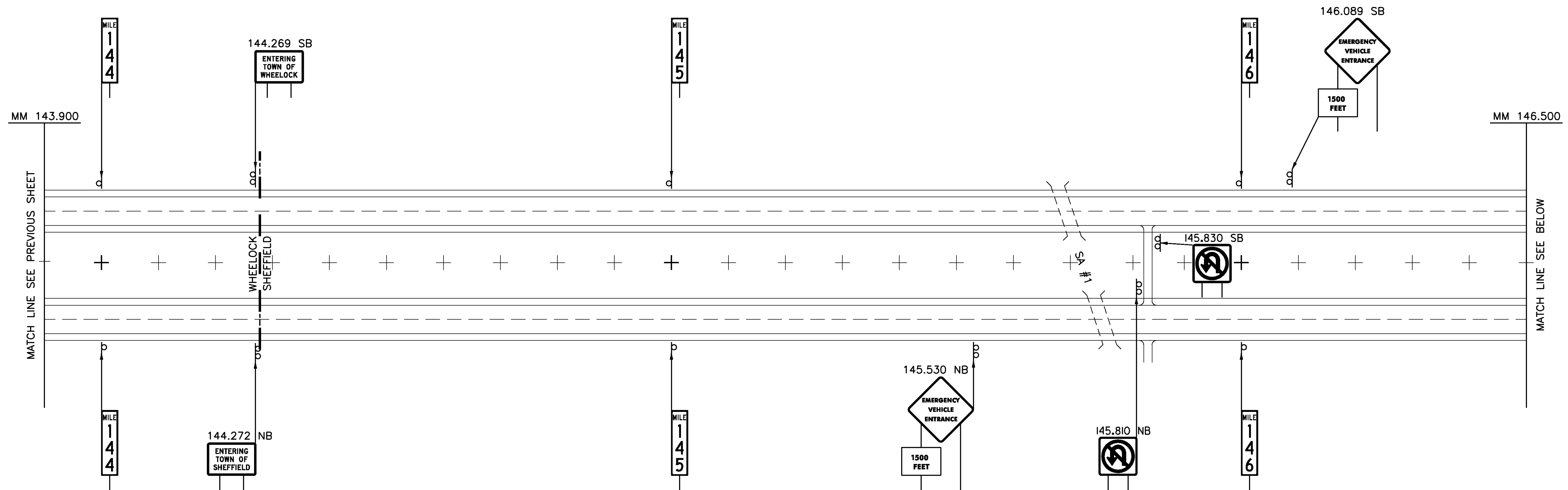
LEGEND
[RET] - RETAINED
[R&S] - REMOVE AND SALVAGE

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





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

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022mainline.dgn

PROJECT LEADER: CRB

DESIGNED BY: DAM

CLD REF. NO.: 08-0159

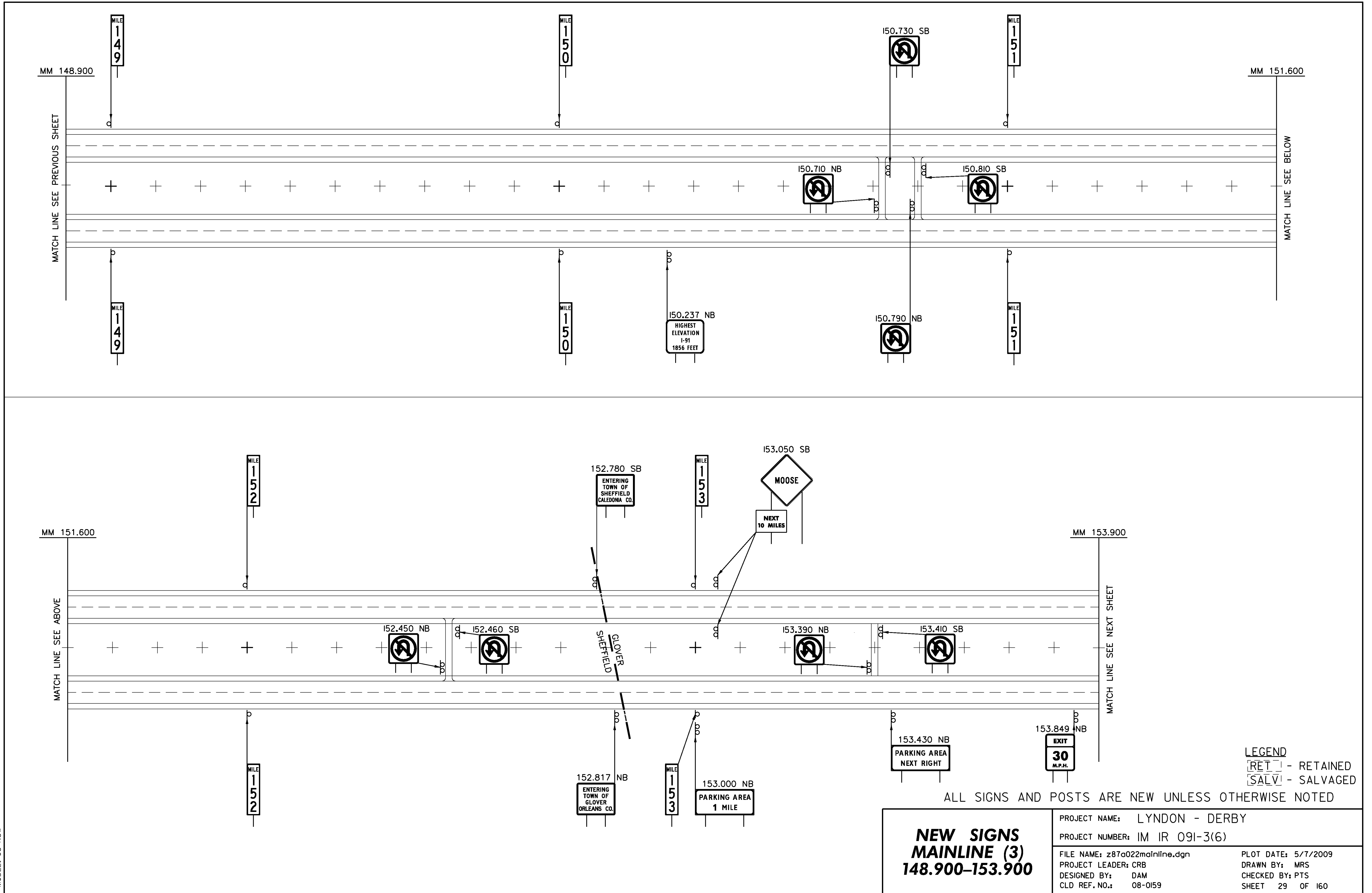
PLOT DATE: 5/7/2009

DRAWN BY: MRS

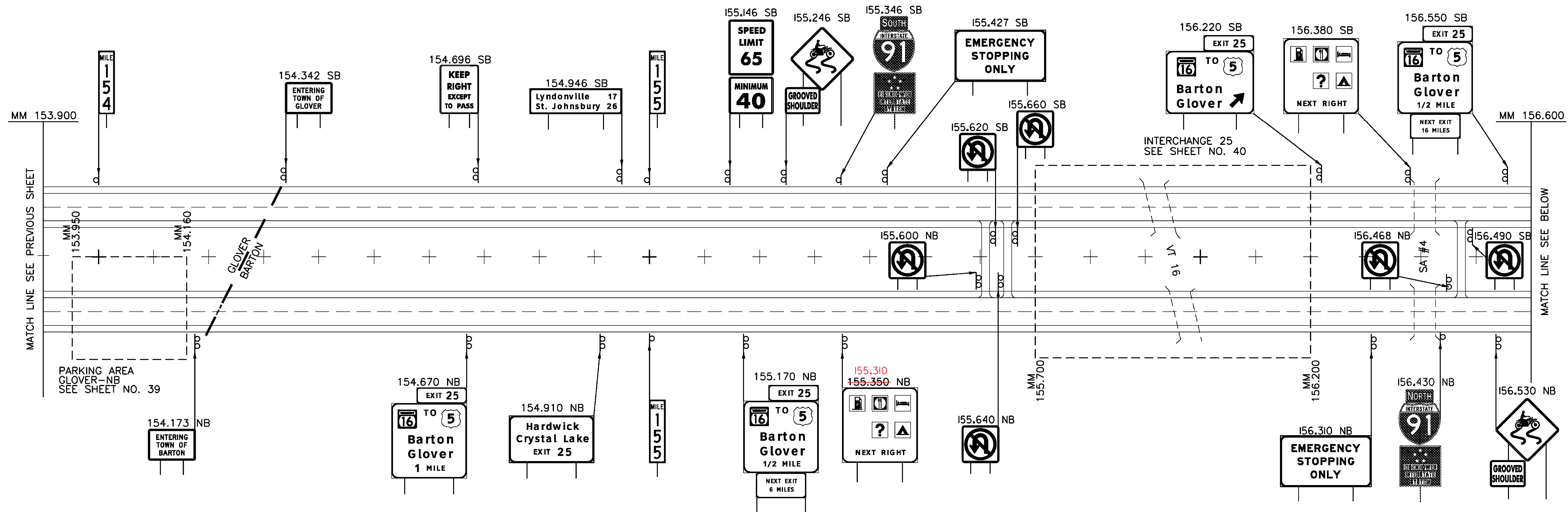
CHECKED BY: PTS

SHEET 28 OF 160

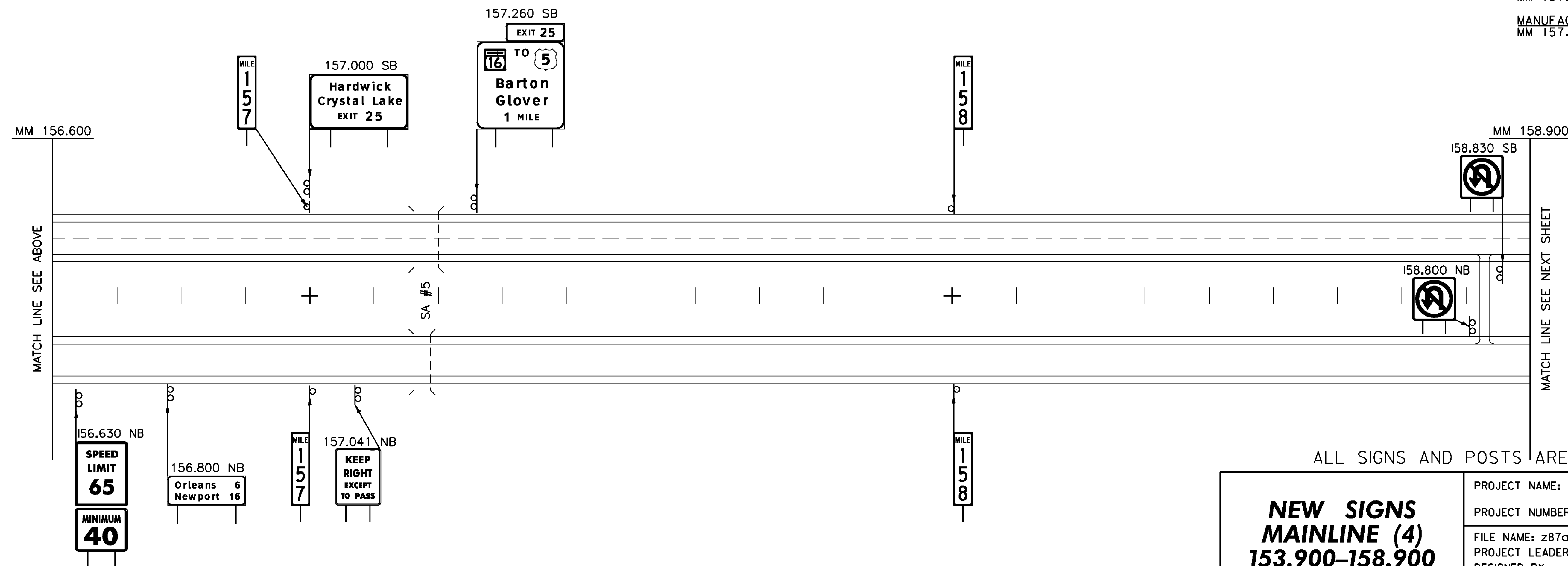
MODEL: 03-New



MODEL: 04-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

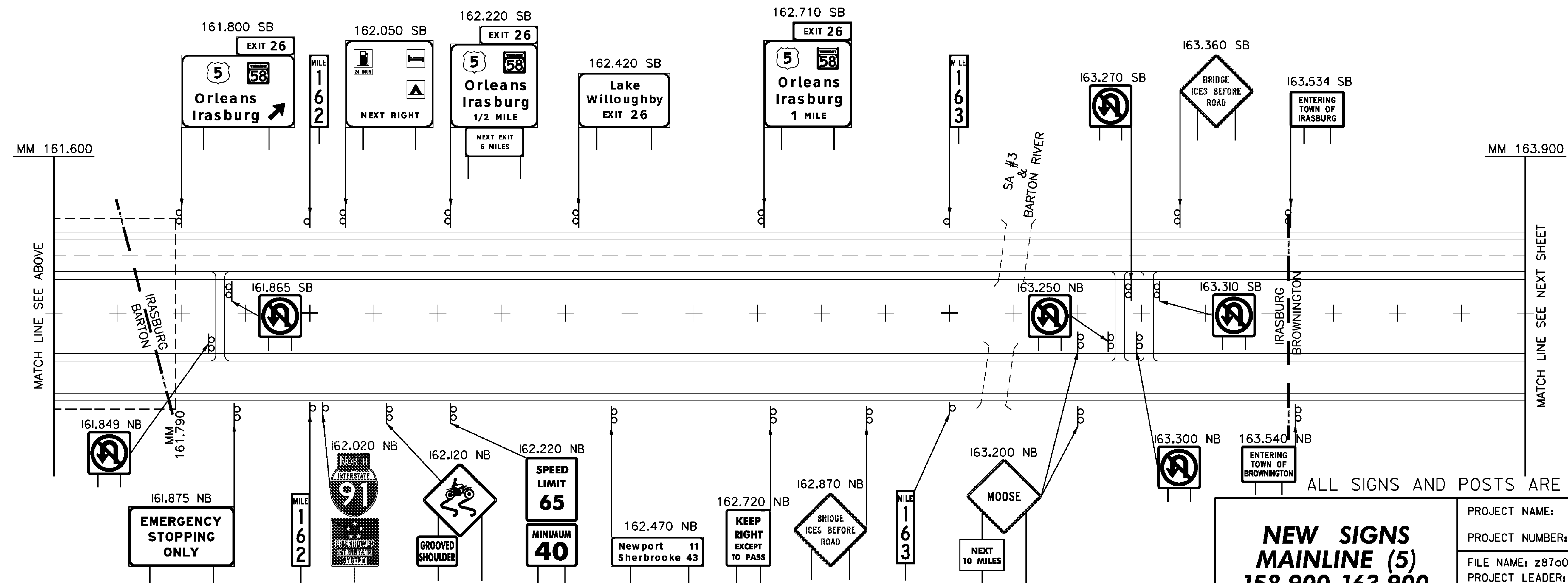
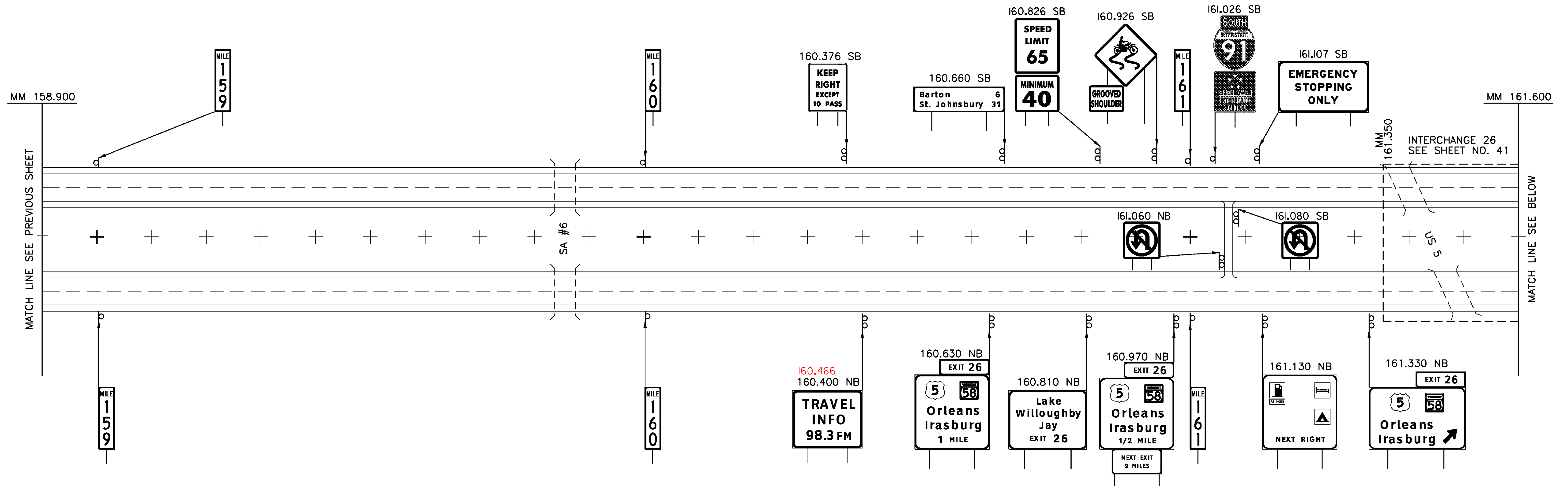
**NEW SIGNS
MAINLINE (4)
153.900-158.900**

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

FILE NAME: z87a022mainline.dgn
PROJECT LEADER: CRB
DESIGNED BY: DAM
CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009
DRAWN BY: MRS
CHECKED BY: PTS
SHEET 30 OF 160

MODEL: 05-New



LEGEND

RET - RETAINED
SALV - SALVAGED

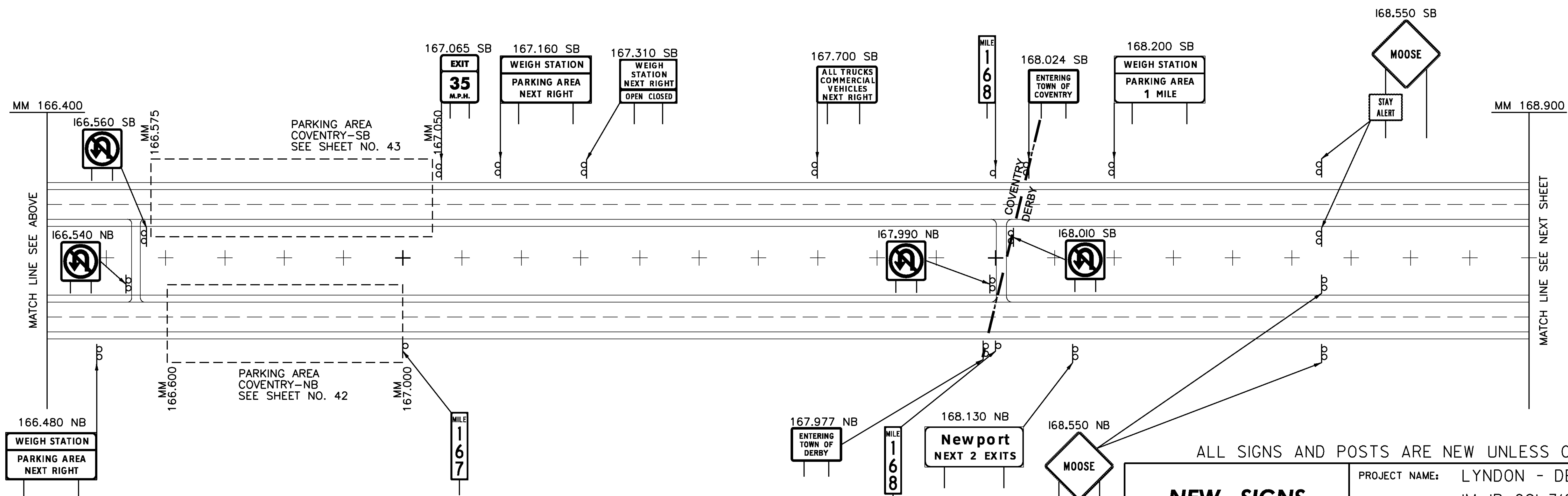
ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

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

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

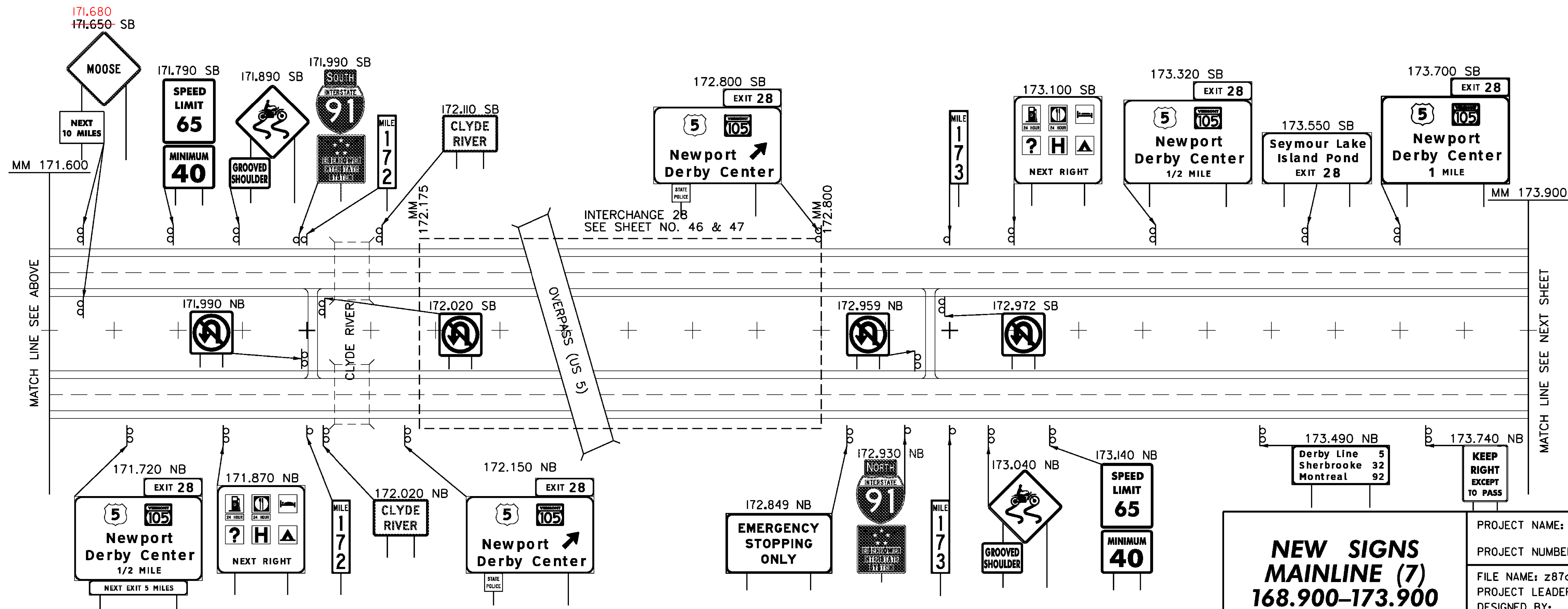
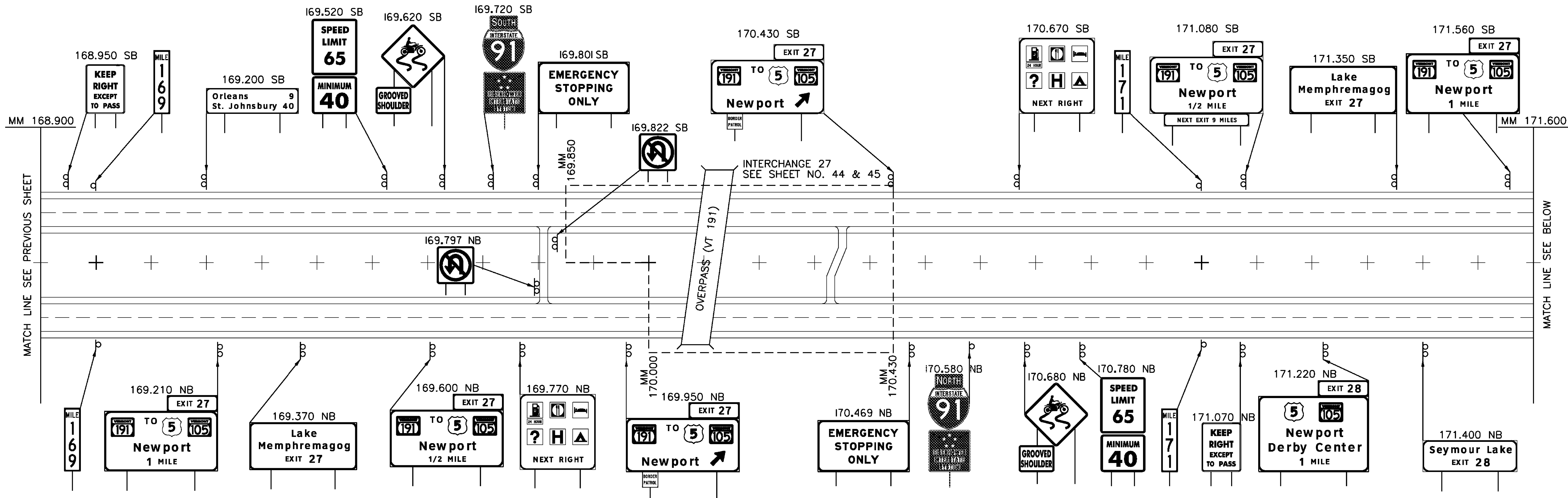
FILE NAME: z87a022mainline.dgn
PROJECT LEADER: CRB
DESIGNED BY: DAM
CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009
DRAWN BY: MRS
CHECKED BY: PTS
SHEET 31 OF 160



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

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 32 OF 160



ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

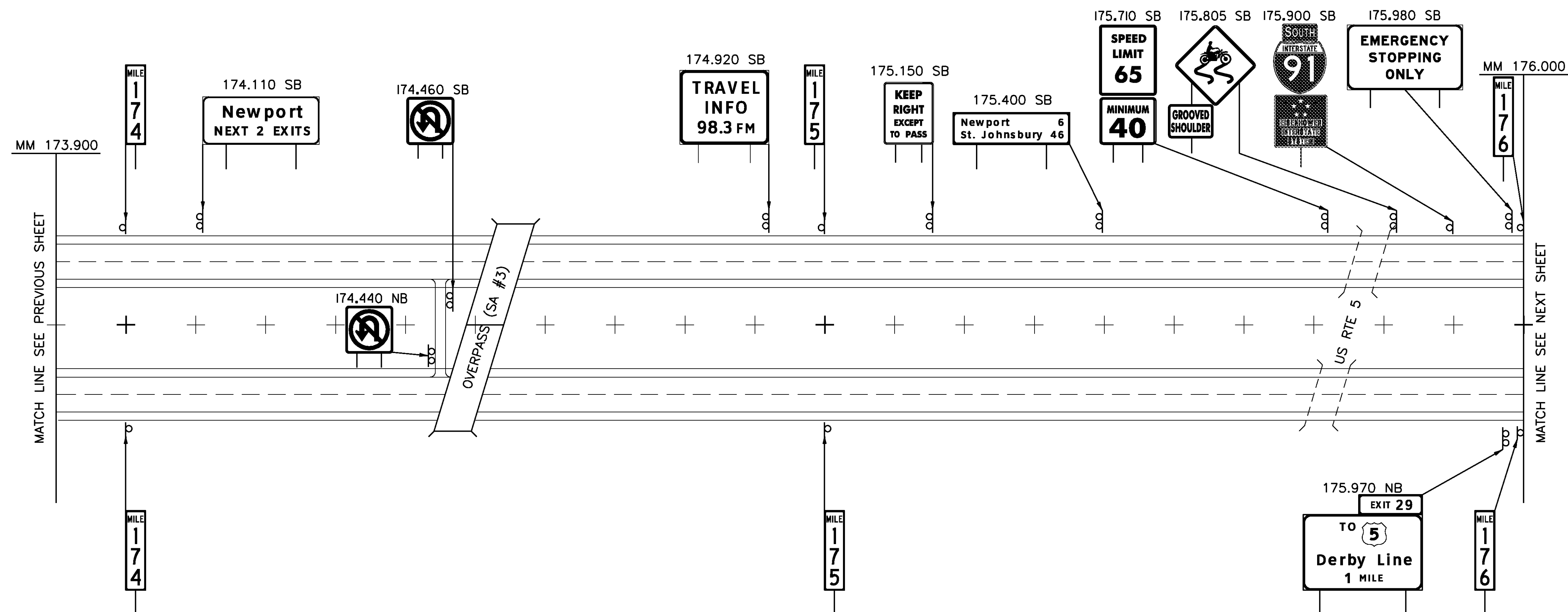
LEGEND
[RET] - RETAINED
[SALV] - SALVAGED

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

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

FILE NAME: z87a022mainline.dgn
PROJECT LEADER: CRB
DESIGNED BY: DAM
CLD REF. NO.: 08-0159
PLOT DATE: 5/7/2009
DRAWN BY: MRS
CHECKED BY: PTS
SHEET 33 OF 160

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

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022mainline.dgn

PROJECT LEADER: CRB

DESIGNED BY: DAM

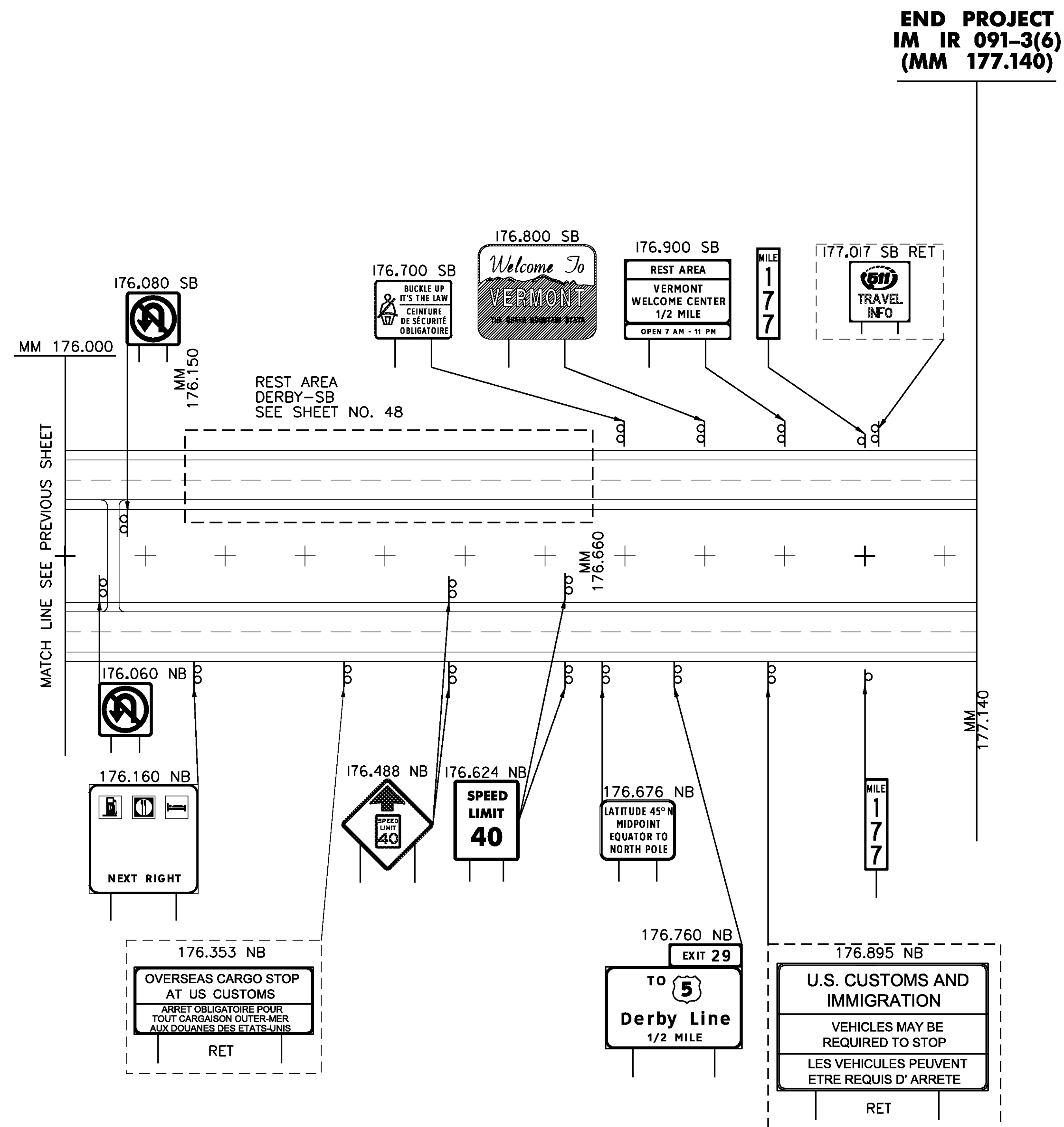
CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009

DRAWN BY: MRS

CHECKED BY: PTS

SHEET 34 OF 160



ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

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

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

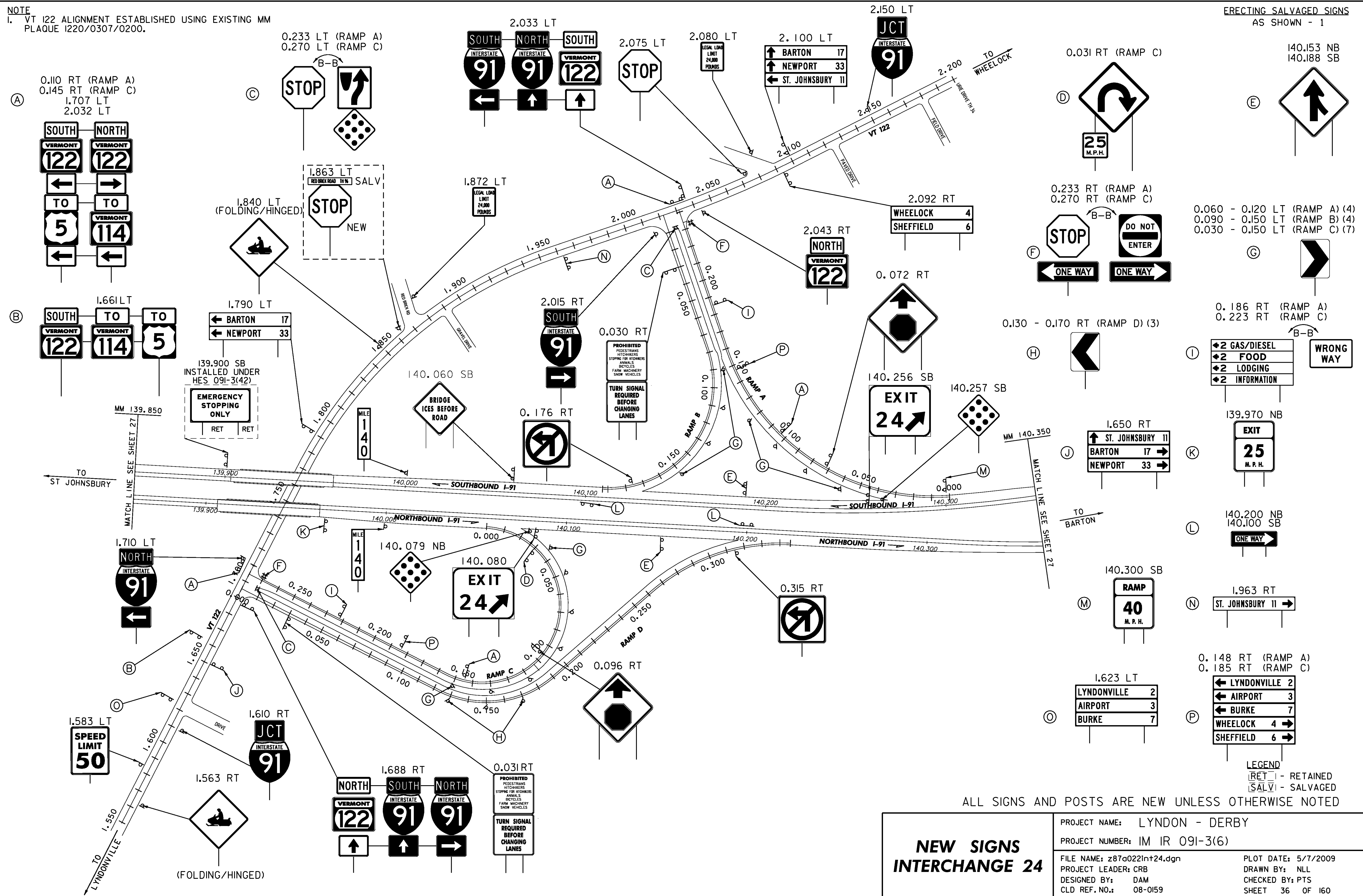
PLOT DATE: 5/7/2009

DRAWN BY: MRS

CHECKED BY: PTS

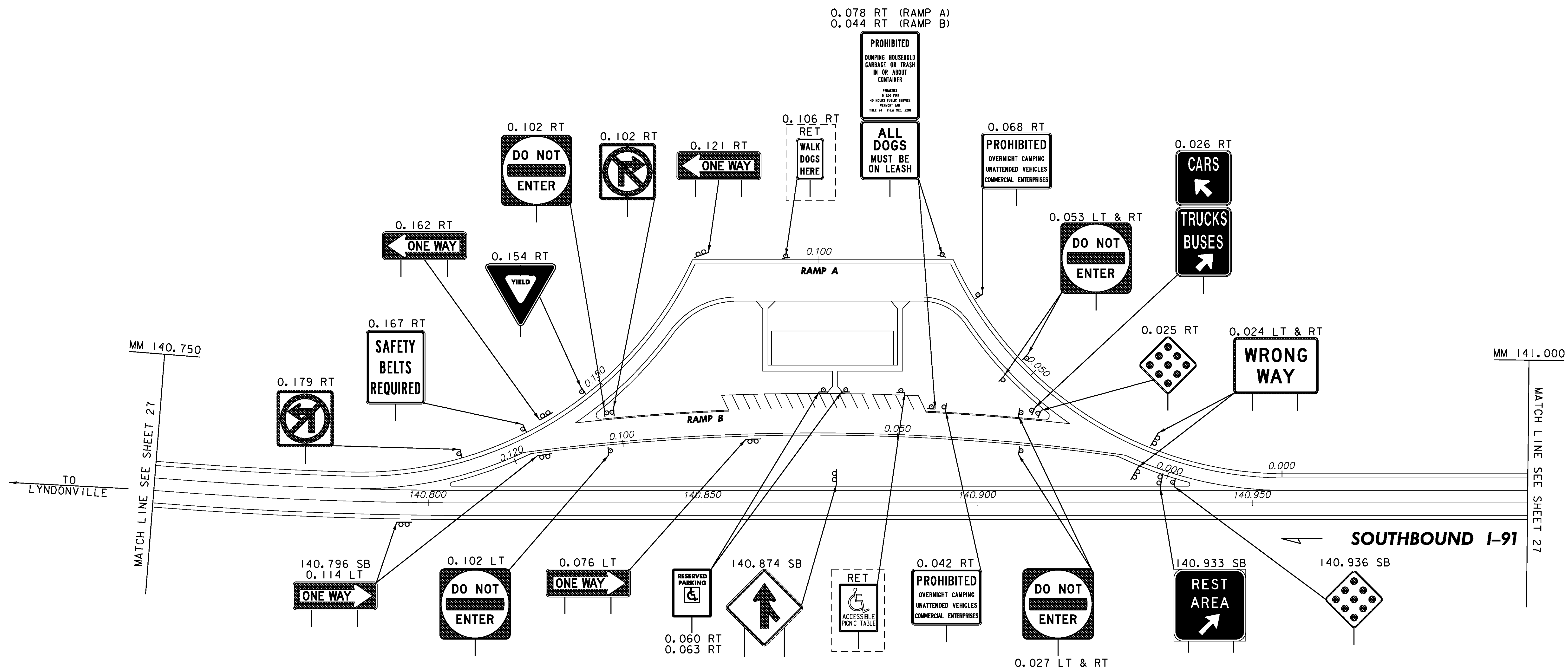
SHEET 35 OF 160

NOTE
1. VT 122 ALIGNMENT ESTABLISHED USING EXISTING MM
PLAQUE 1220/0307/0200.



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: DAM	CHECKED BY: PTS
CLD REF. NO.: 08-0159	SHEET 36 OF 160

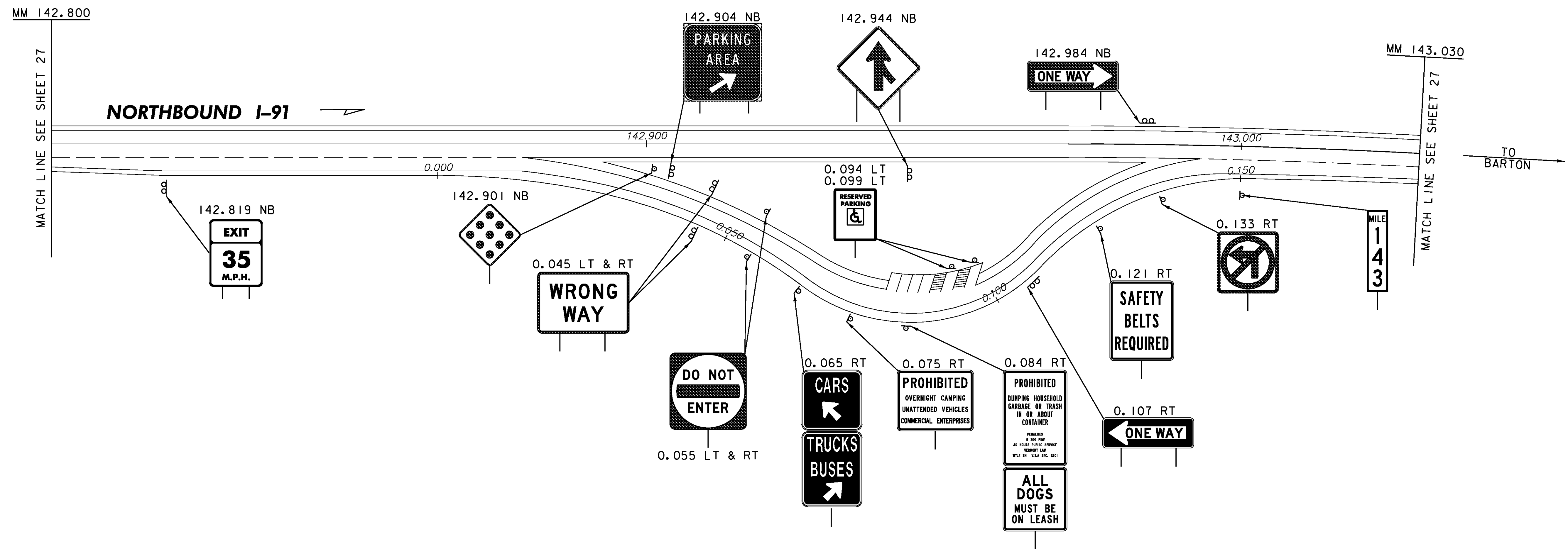
MODEL: 01-New



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: z87a022res+.dgn	PLOT DATE: 5/7/2009
	PROJECT LEADER: CRB	DRAWN BY: MRS
	DESIGNED BY: DAM	CHECKED BY: PTS
	CLD REF. NO.: 08-0159	SHEET 37 OF 160

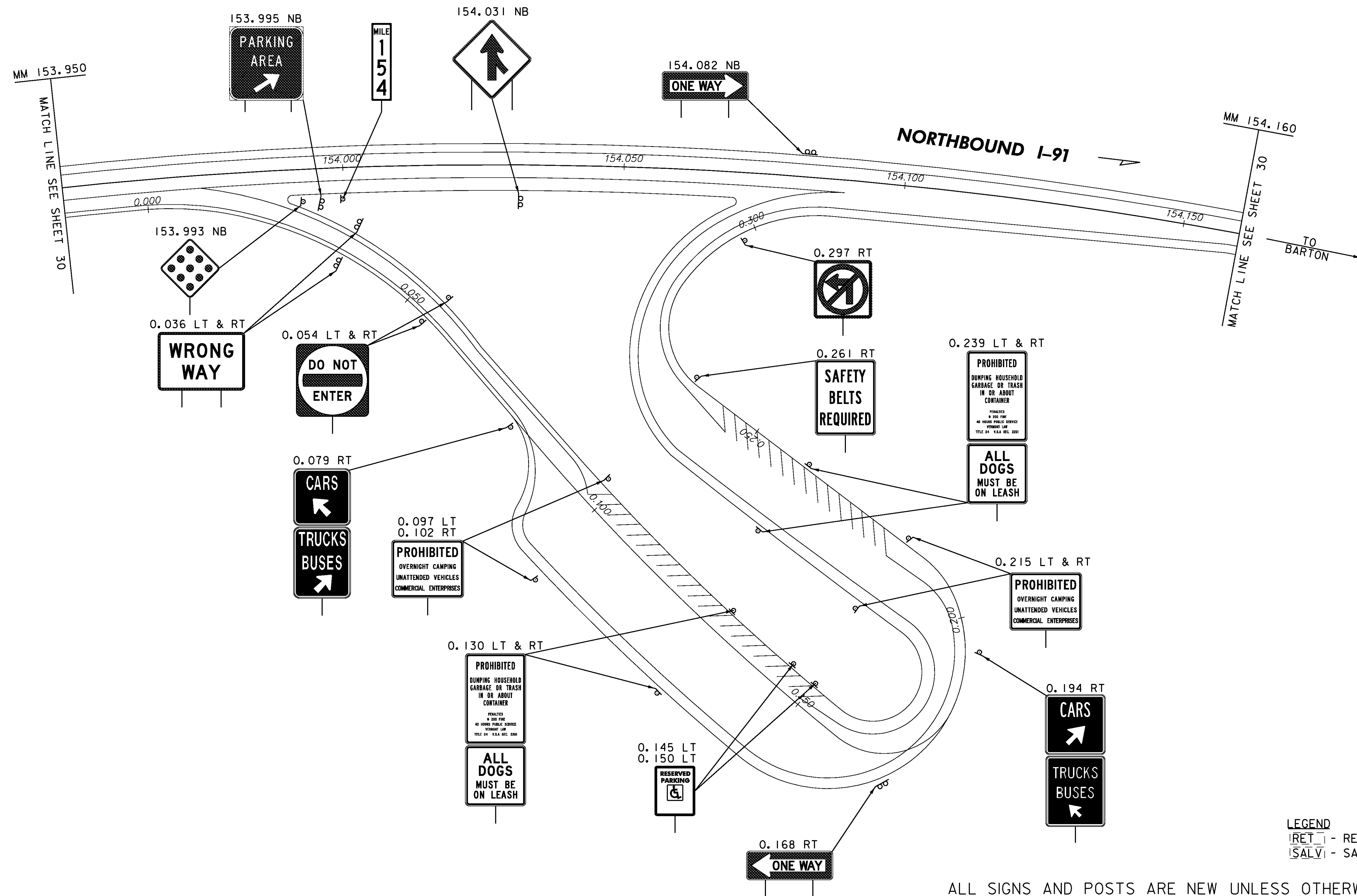


LEGEND
 RET - RETAINED
 SALV - SALVAGED

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: z87a022res+.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

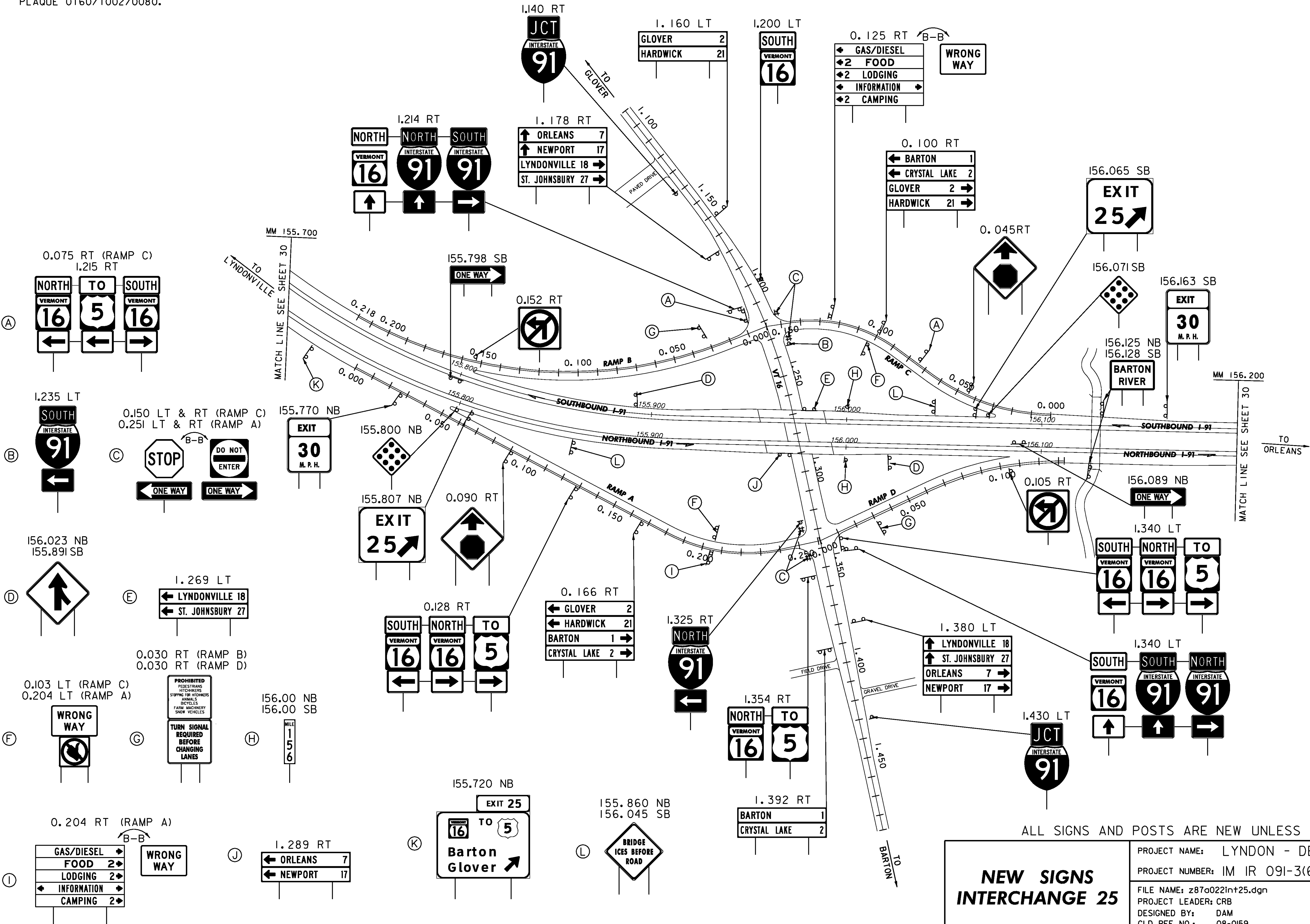


**NEW SIGNS
PARKING AREA
GLOVER – NB
MM 153.985**

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

FILE NAME: z87a022res+.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

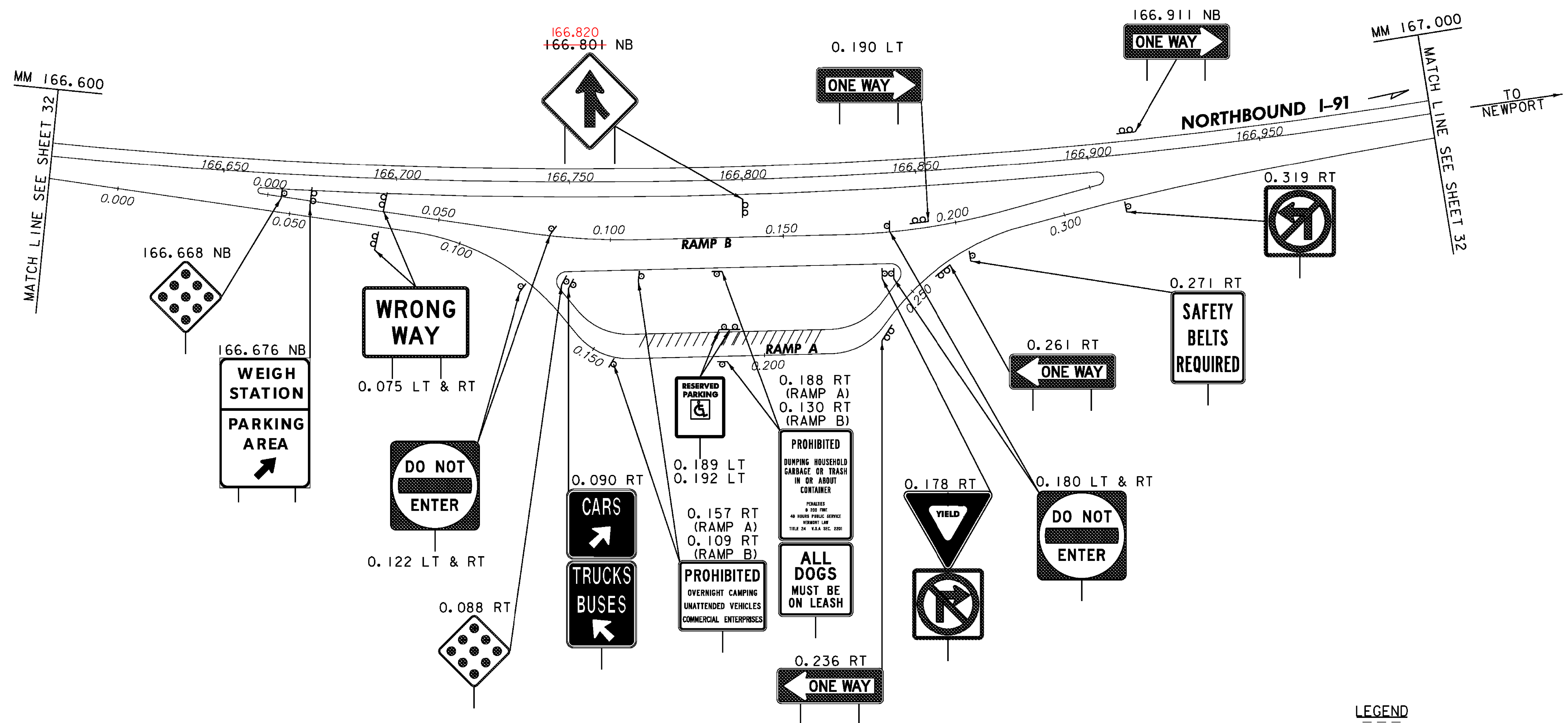
PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022in+25.dgn
PROJECT LEADER: CRB
DESIGNED BY: DAM
CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: PTS
SHEET 40 OF 160

MODEL: New



LEGEND
 [RET] - RETAINED
 [SALV] - SALVAGED

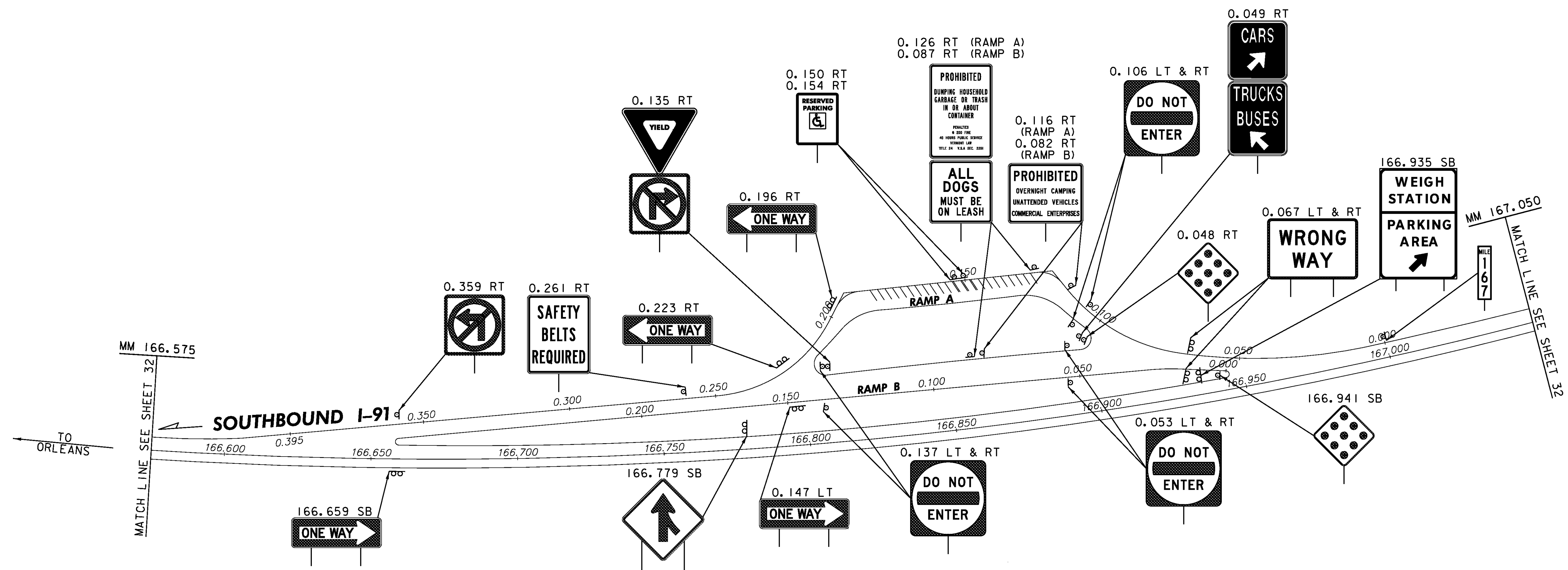
ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

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

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

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

PLOT DATE: 5/7/2009
 DRAWN BY: MRS
 CHECKED BY: PTS
 SHEET 42 OF 160

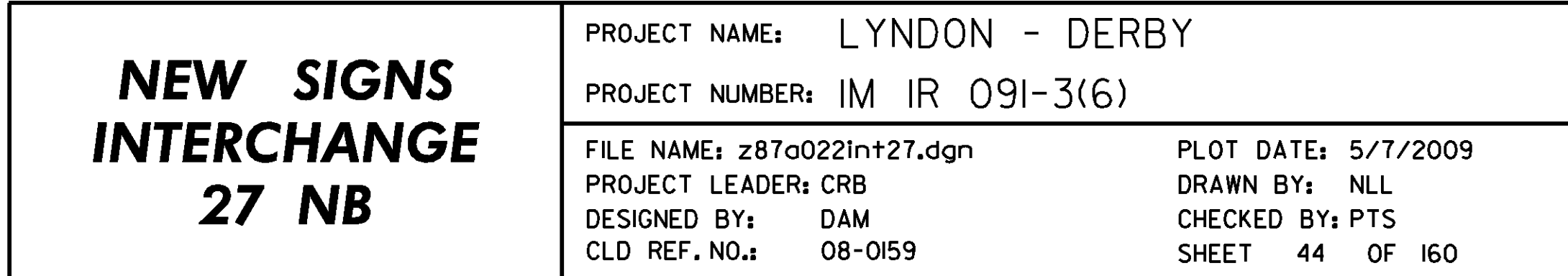


LEGEND
 RET - RETAINED
 SALV - SALVAGED

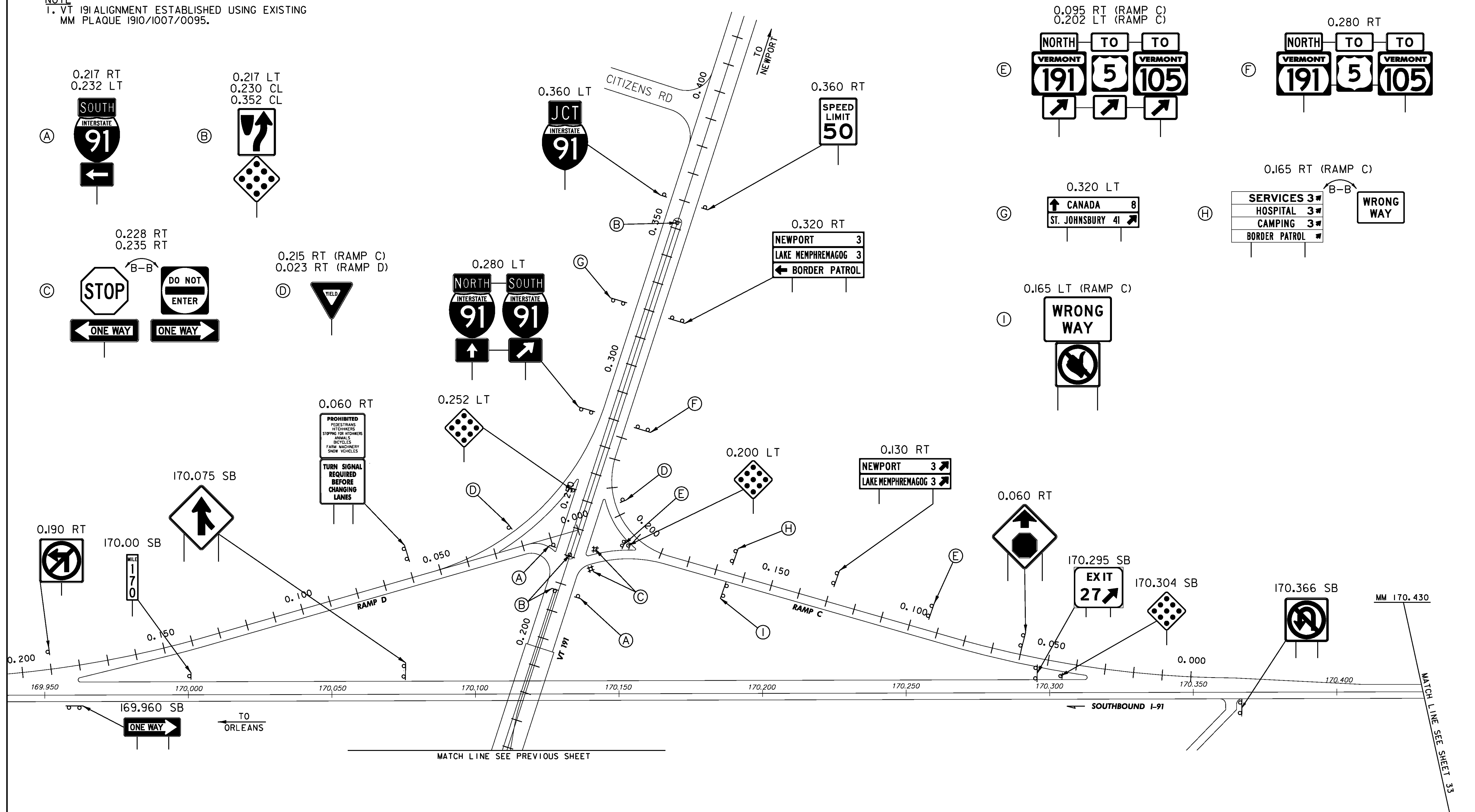
ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

NEW SIGNS PARKING AREA COVENTRY - SB MM 166.822	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
	FILE NAME: z87a022res+.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: New I



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



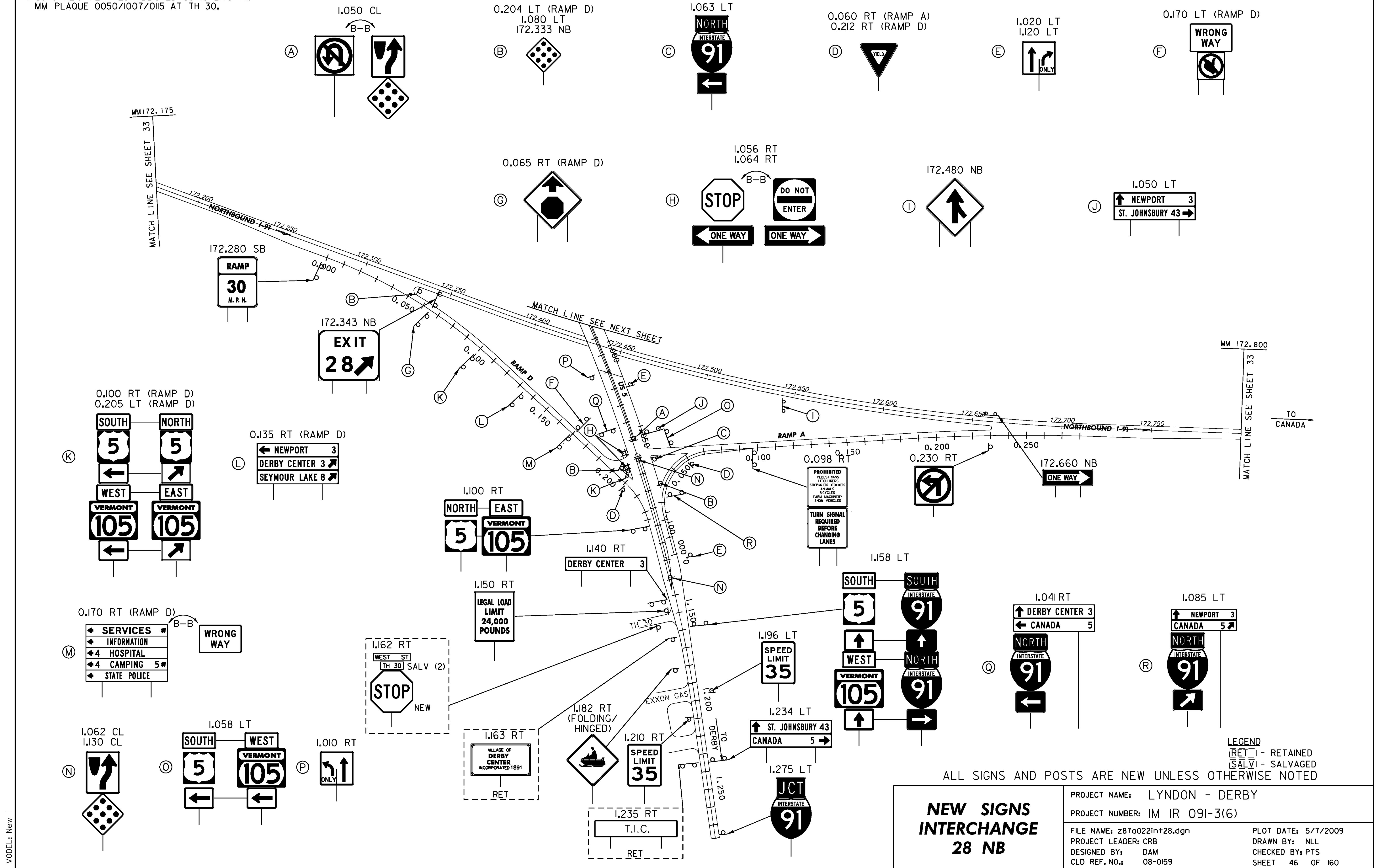
LEGEND
[RET] - RETAINED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

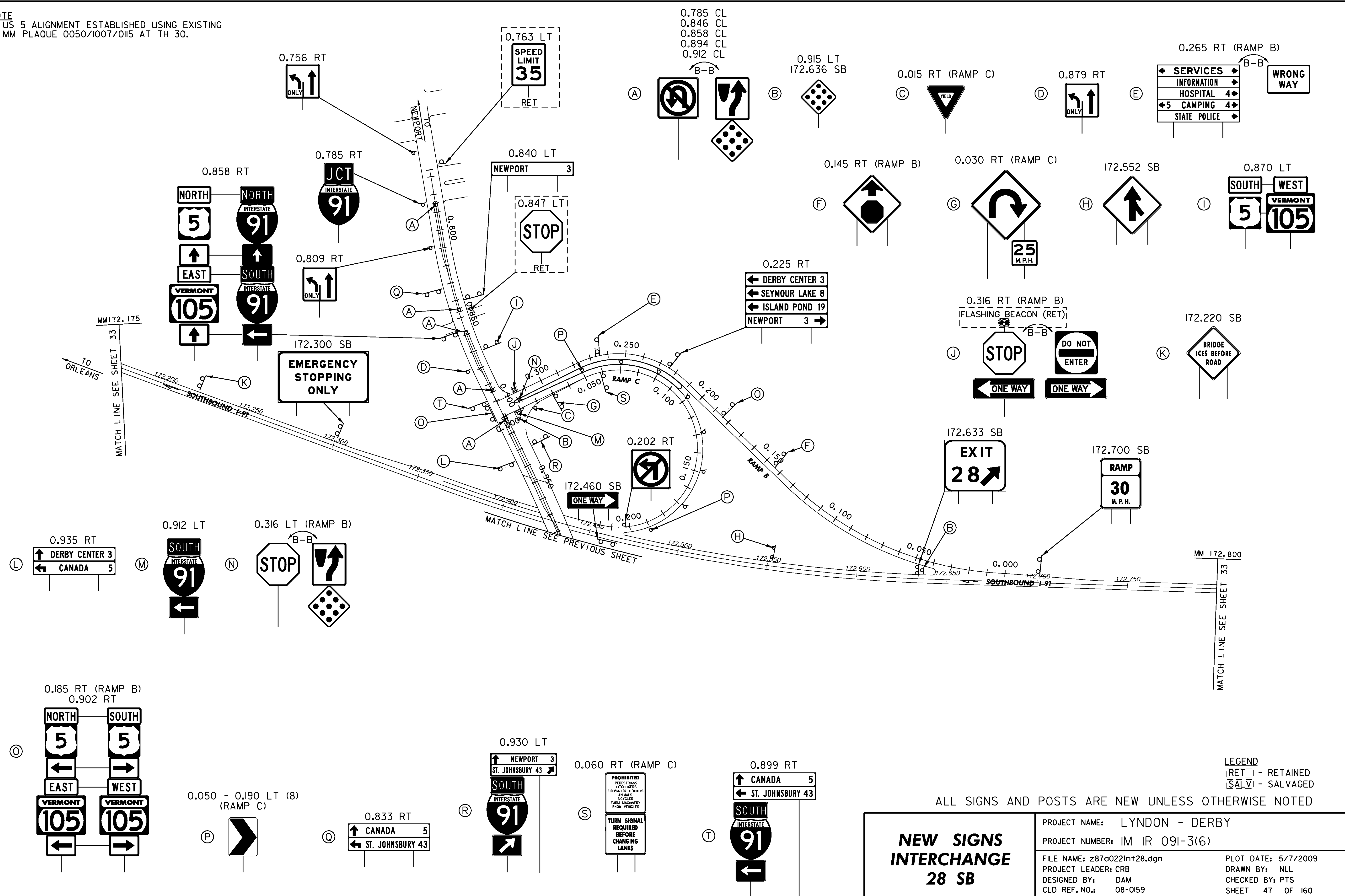
NEW SIGNS INTERCHANGE 27 SB	PROJECT NAME: LYNDON - DERBY	
	PROJECT NUMBER: IM IR 091-3(6)	
	FILE NAME: z87a022in+27.dgn	PLOT DATE: 5/7/2009
	PROJECT LEADER: CRB	DRAWN BY: NLL
	DESIGNED BY: DAM	CHECKED BY: PTS
	CLD REF. NO.: 08-0159	SHEET 45 OF 160

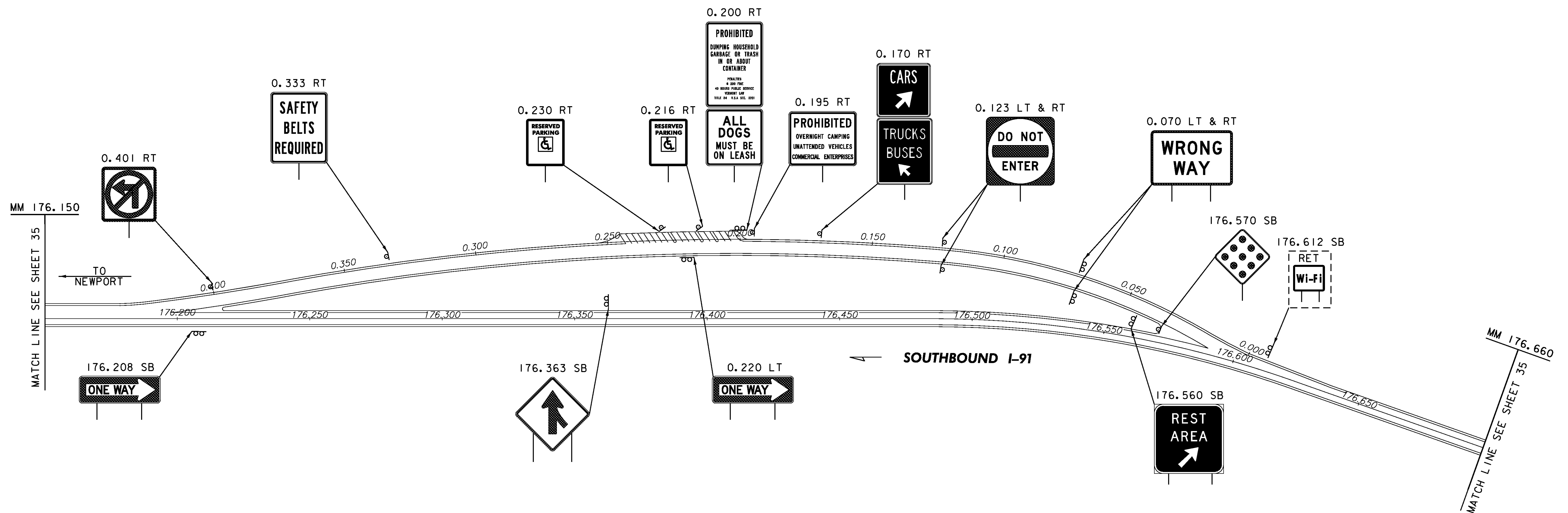
NOTE
1. US 5 ALIGNMENT ESTABLISHED USING EXISTING
MM PLAQUE 0050/1007/0115 AT TH 30.

ERECTING SALVAGED SIGNS
AS SHOWN - 2



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





LEGEND
[RET] - RETAINED
[SALV] - SALVAGED

ALL SIGNS AND POSTS ARE NEW UNLESS OTHERWISE NOTED

**NEW SIGNS
REST AREA
DERBY - SB
MM 176.344**

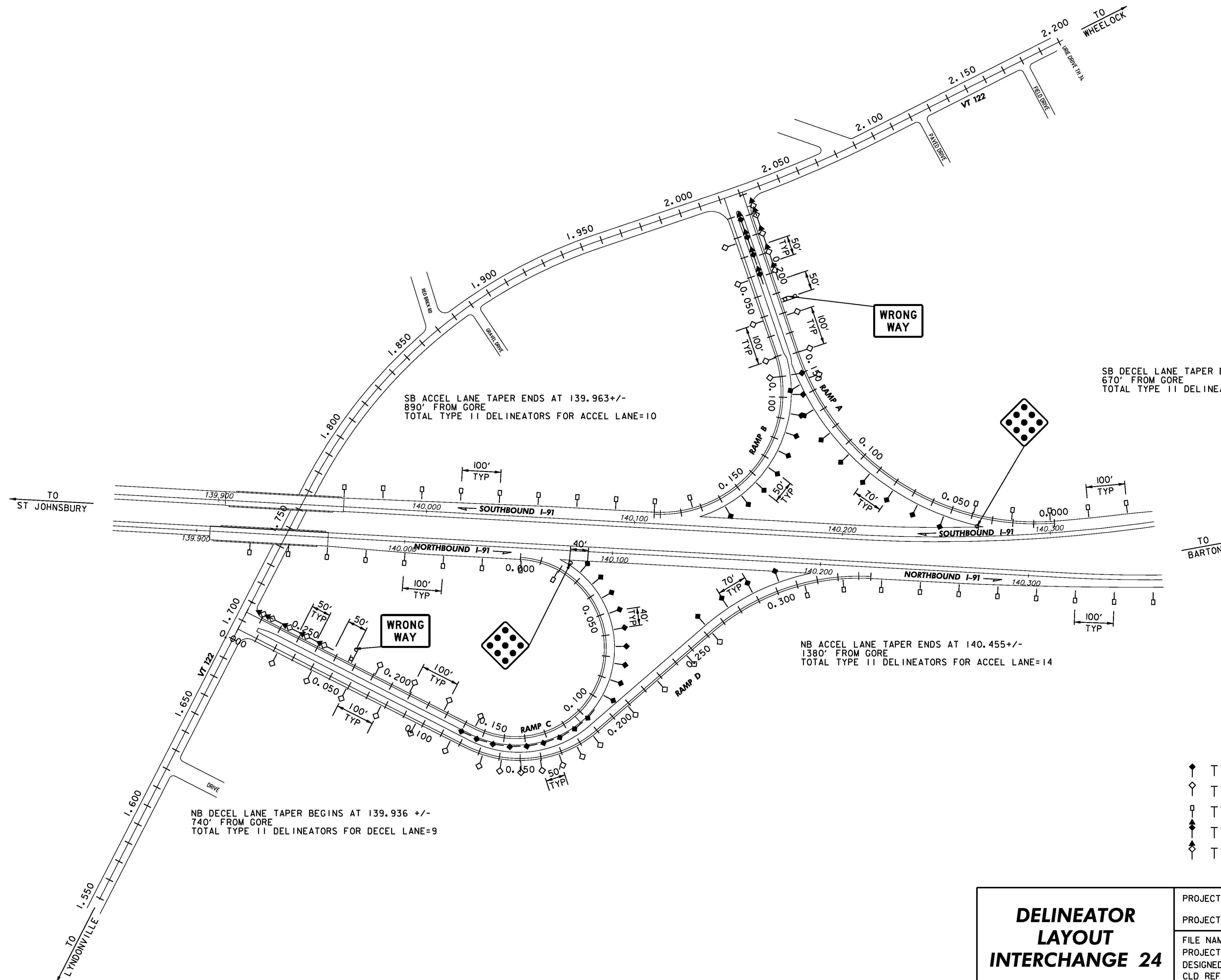
PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

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

PLOT DATE: 5/7/2009
DRAWN BY: MRS
CHECKED BY: PTS
SHEET 48 OF 160

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



LEGEND

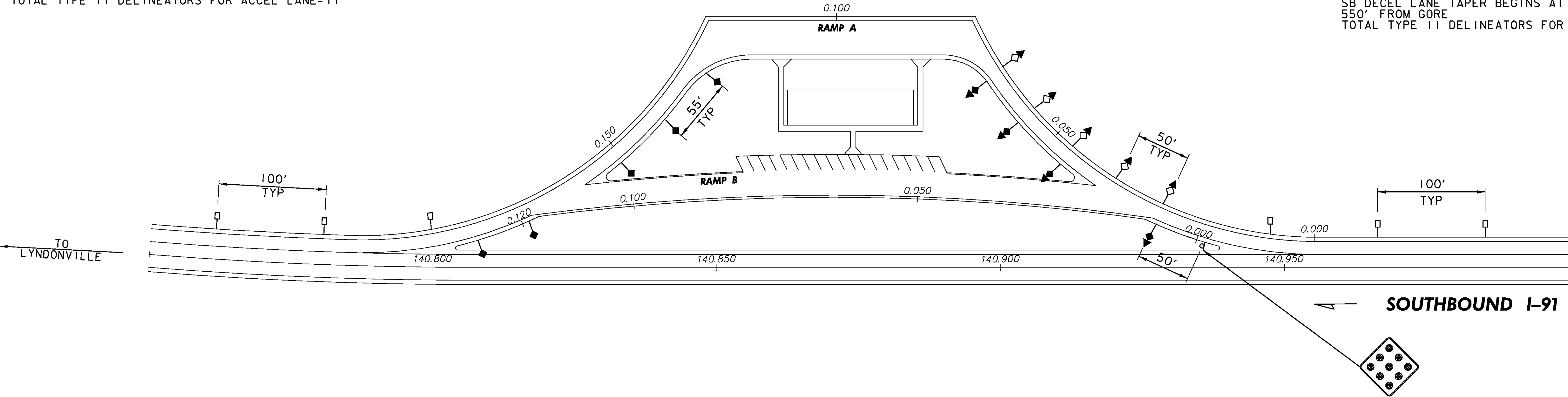
- ◆ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ◆ TYPE III (YELLOW, RED ON BACK)
- ◇ TYPE III (WHITE, RED ON BACK)

DELINEATOR LAYOUT INTERCHANGE 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**

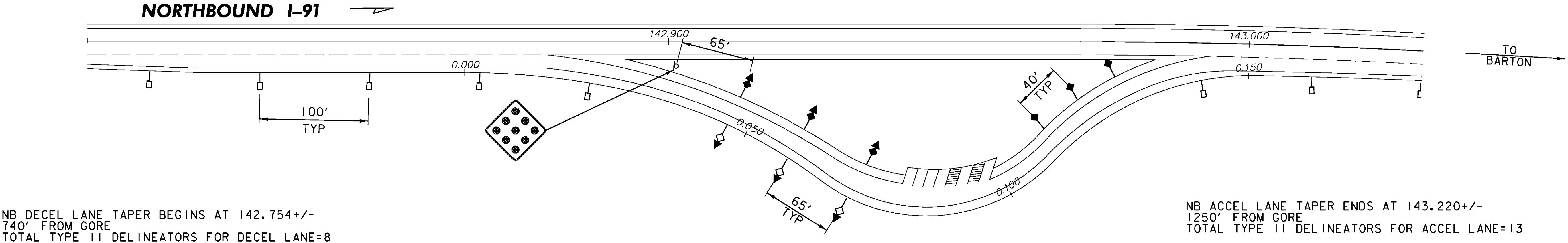
PROJECT NAME: LYNDON - DERBY

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.



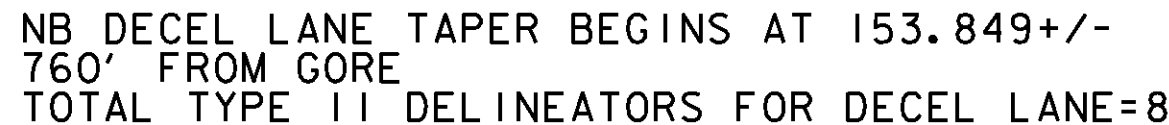
LEGEND

- ◆ 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
WHEELLOCK – NB
MM 142.890**

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: NLL
DESIGNED BY: PTS	CHECKED BY: BDB
CLD REF. NO.: 08-0159	SHEET 51 OF 160

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



NB ACCEL LANE TAPER ENDS AT 154.224+/-
825' FROM GORE
TOTAL TYPE II DELINEATORS FOR ACCEL LANE=9

LEGEND

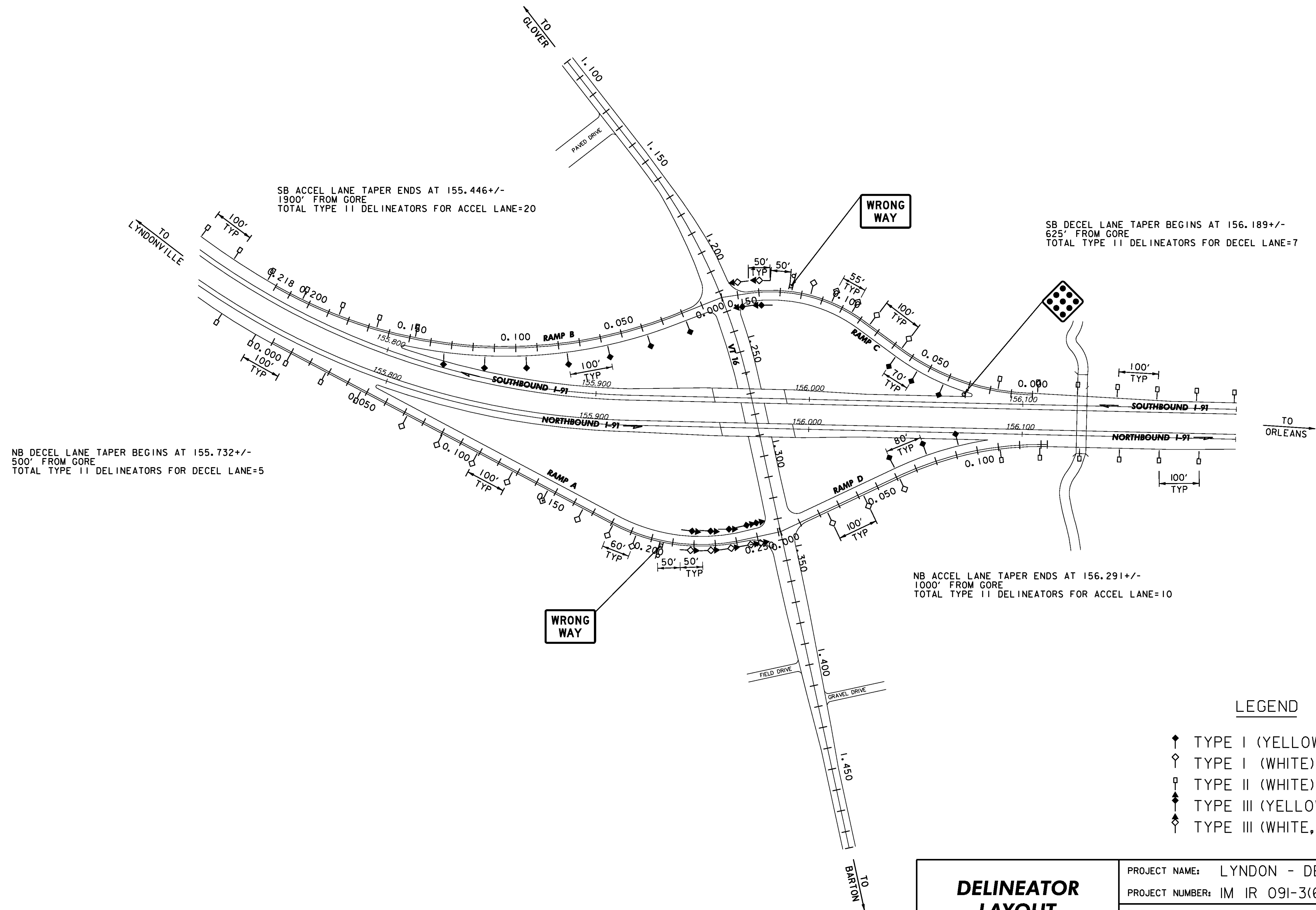
-  TYPE I (YELLOW)
 TYPE I (WHITE)
 TYPE II (WHITE)
 TYPE III (YELLOW, RED ON BACK)
 TYPE III (WHITE, RED ON BACK)

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

PROJECT NAME: LYNDON - DERBY

FILE NAME: z87a022rest.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL
DESIGNED BY: PTS	CHECKED BY: BDB
CLD REF. NO.: 08-0159	SHEET 52 OF 160

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



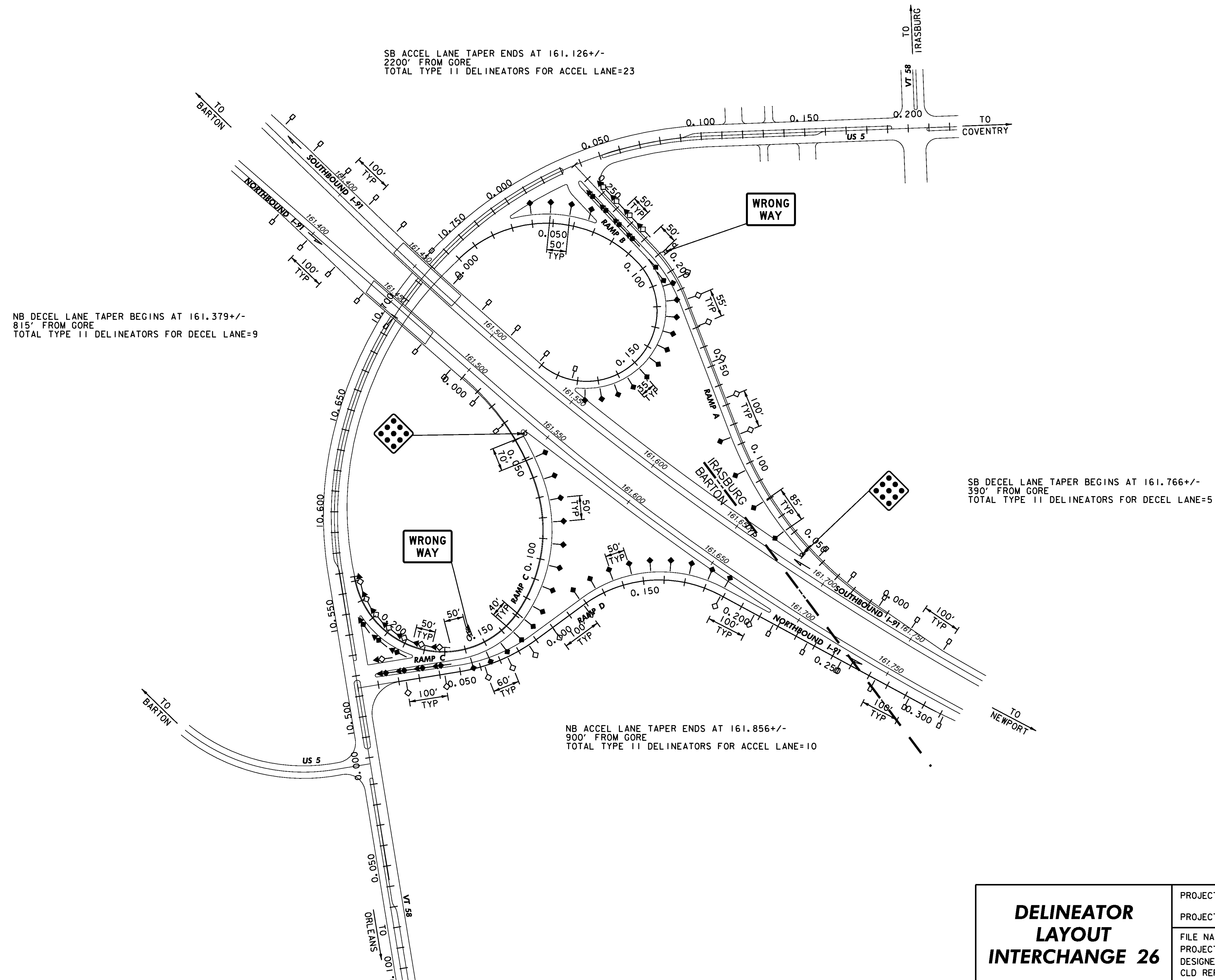
LEGEND

- ◆ 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

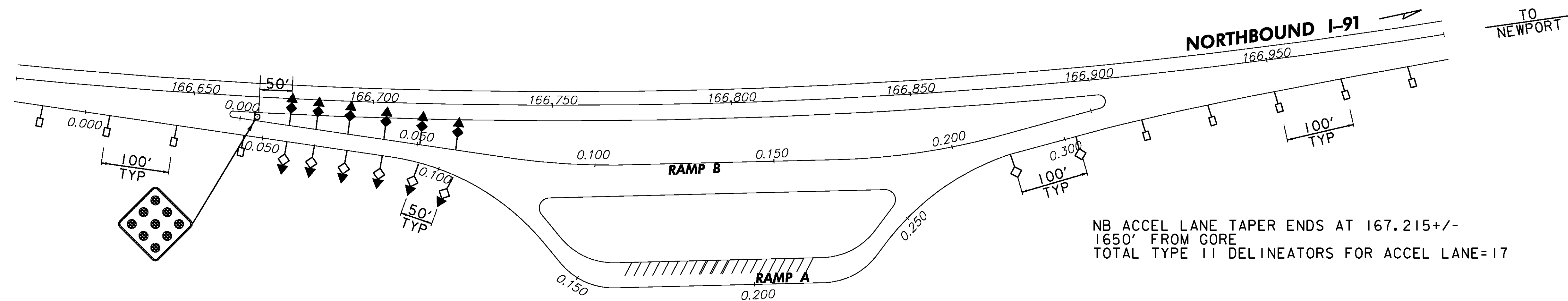
-  TYPE I (YELLOW)
 TYPE I (WHITE)
 TYPE II (WHITE)
 TYPE III (YELLOW, RED ON BACK)
 TYPE III (WHITE, RED ON BACK)

**DELINEATOR
LAYOUT
INTERCHANGE 26**

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

FILE NAME: z87a022int26.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

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
---------------	----------------

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

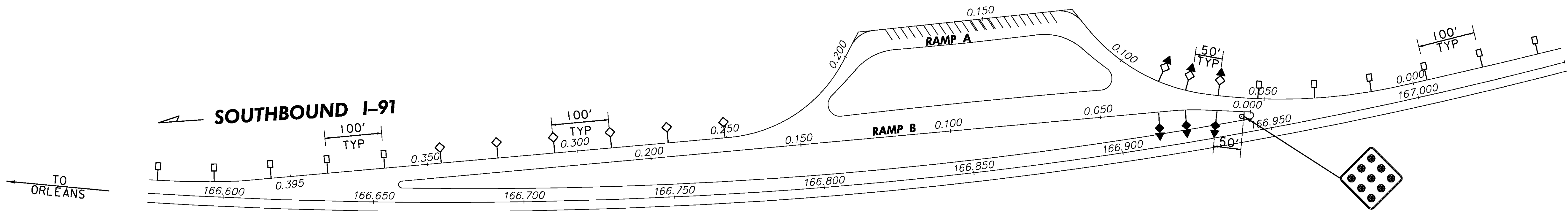
DRAWN BY: NLL

CHECKED BY: BDB
SHEET 55 OF 160

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

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 NUMBER: IM IR 091-3(6)

PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: BDB
SHEET 57 OF 160

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



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: I YNDON - DFRBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: z87a022int+28.dgn

PROJECT LEADER: CRB

PLOT DATE: 5/7/2009

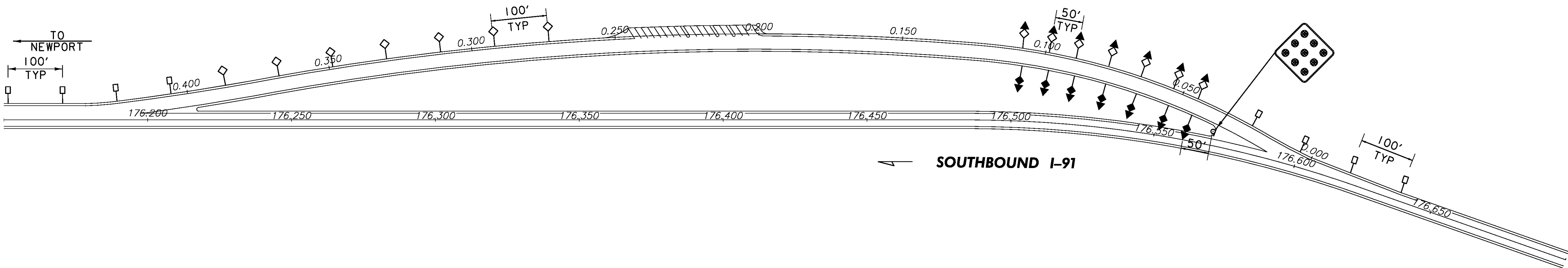
DRAWN BY: NLI

CHECKED BY: BDB
SHEET 58 OF 160

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

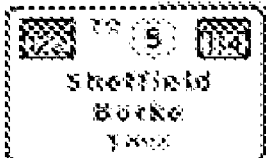
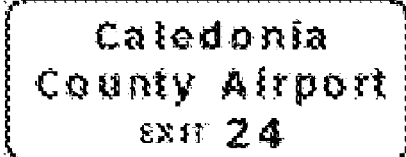
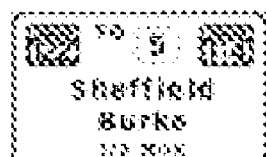
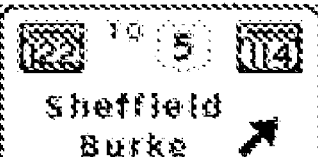
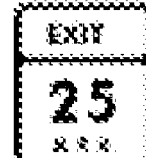
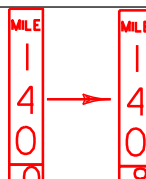
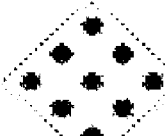
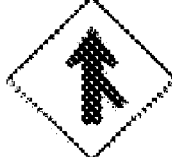


LEGEND

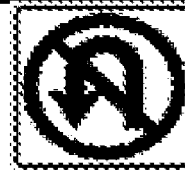
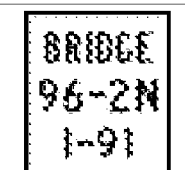
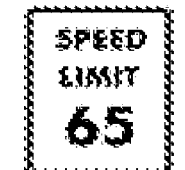
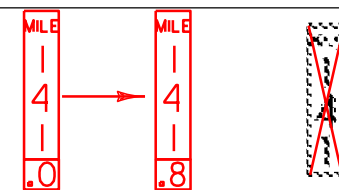
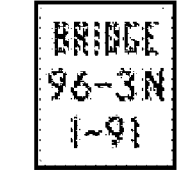
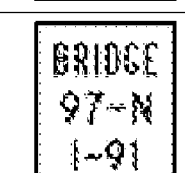
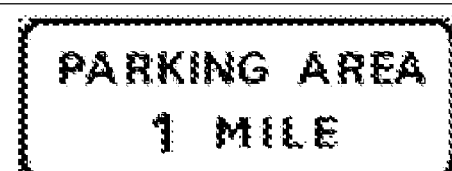
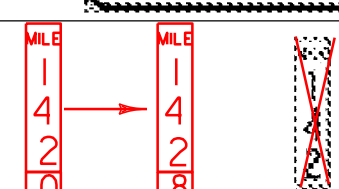
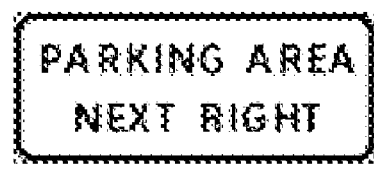
- ↑ TYPE I (YELLOW)
- ◇ TYPE I (WHITE)
- TYPE II (WHITE)
- ▲ TYPE III (YELLOW, RED ON BACK)
- ◆ TYPE III (WHITE, RED ON BACK)

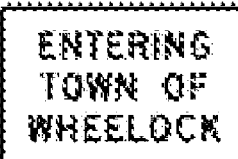
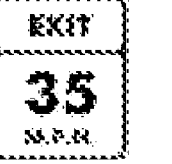
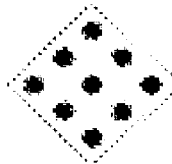
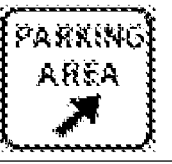
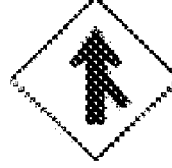
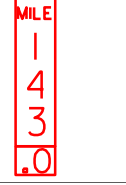
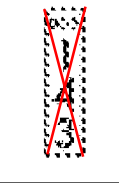
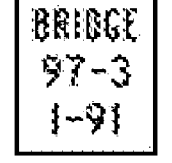
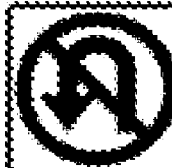
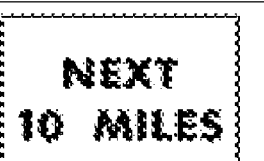
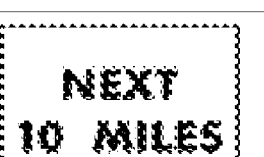
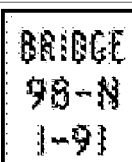
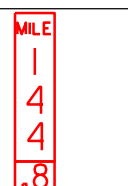
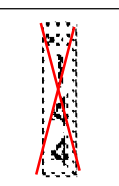
**DELINEATOR
LAYOUT
REST AREA
DERBY – SB
MM 176.344**

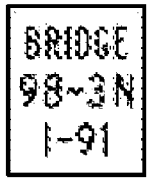
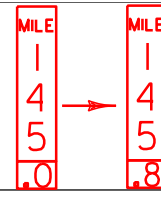
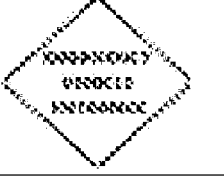
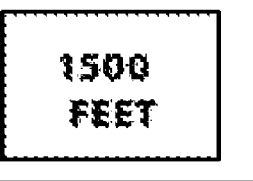
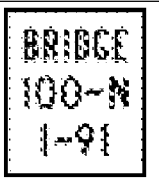
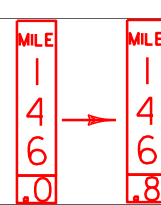
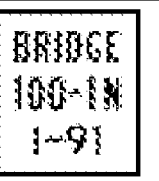
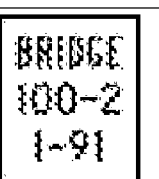
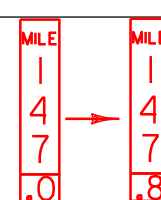
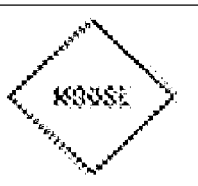
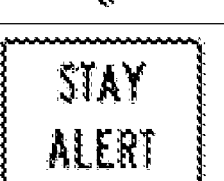
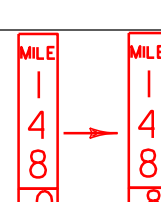
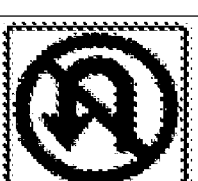
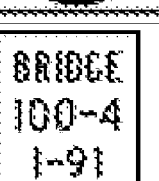
PROJECT NAME: LYNDON - DERBY	
PROJECT NUMBER: IM IR 09I-3(6)	
FILE NAME: z87a022res+.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL
DESIGNED BY: PTS	CHECKED BY: BDB
CLD REF. NO.: 08-0159	SHEET 59 OF 160

STATE OF VERMONT AGENCY OF TRANSPORTATION		TRAFFIC SIGN SUMMARY SHEET 1																																		
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							
												FLANGED CHANNEL			SQUARE STEEL (in)			A N C H O R	S L E E V E	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				F R A M E	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		lb/ft			lb/ft			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"												
I-91 NB 139.030 NB		1	96	30	20.00																												153			
		1	216	144		216.00					2																21	1	1321	W10X26		Bolt Tension 30.7 kips SEE FOOTING DETAIL ON SHEET 3	143			
139.270 NB		1	192	84		112.00					2																2		392	W6X12		Bolt Tension 12.9 kips	143			
139.500 NB		1	96	30	20.00																												153			
		1	216	138		207.00																											143			
		1	162	24		27.00					2																2		966	W10X22		Bolt Tension 31.1 kips	153			
139.660 NB		1	144	144		144.00					2																2		818	W8X18		Bolt Tension 20.2 kips	143			
139.810 NB		1	96	30	20.00																												153			
		1	216	120		180.00					2																21	1	1303	W10X26		Bolt Tension 28.4 kips SEE FOOTING DETAIL ON SHEET 3	143			
139.900 NB		1	6	10	0.42						1				X			1															VD-701	154		
139.970 NB		1	48	60	20.00						2									2	X												W13-2		E-150	
140.000 NB 140.800 NB		5 1	12	60 48	25.00 4.00						5 1				X		5 1																	D10-3		E-139
140.079 NB		1	18	18	2.25						1				X			1															OM1-1		E-150	
140.080 NB		1	72	60		30.00					2									2	X												153			
140.153 NB		1	48	48	16.00						2									2	X												W4-1R		E-150	
140.200 NB MED		1	36	12	3.00						2				X		2																R6-1R		E-142	
140.474 NB		1	48	36	12.00						2									2	X												R8-7		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".												FT	FT	FT	FT	FT	FT	EA.	LB	LB	LB		LB	LB	LB	LB								PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(6)		
					SUBTOTALS SHEET 1	SF 138.67 117.67	SF 916.00	EA.	SF			FT			FT	56.5			LB			EA.	8	LB	790.4	EA.	EA.	2	LB	4800			FILE NAME: 080159_tss_mainline.xls PROJECT LEADER: CRB DESIGNED BY: PTS TRAFFIC SIGN SUMMARY SHEET # 1	PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 60 OF 160		

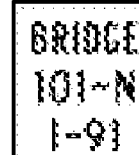
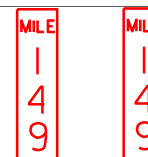
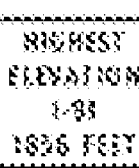
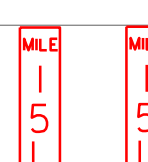
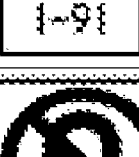
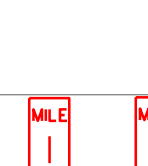
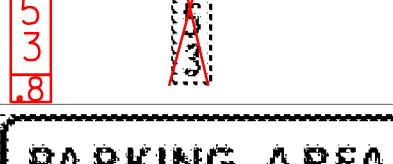
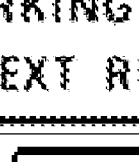
TRAFFIC SIGN SUMMARY SHEET 2

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE 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			
												FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR H O R	S L E E V E	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME S I G N E			
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				lb/ft			1.75 2.0 2.5 lb/ft					3.0 4.0 4.0Mod lb/ft			FND- ATION	3.0 3.5 4.0 5.0 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		7.6	9.0	10.8	14.6	24"	30"					
140.480 NB MED		1	36	36	9.00						2					X		2													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			1													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		5 4														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			1													VD-701	154		
141.540 NB		1	6	10	0.42						1				X			1													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		5 4														D10-3	E-139	
142.400 NB		1	138	60		57.50					2											2			X						144			
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						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 # 2		
																																PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 61 OF 160		
SUBTOTALS SHEET 2					SF 159.39 114.39	SF 139.00	EA.	SF				FT			FT			LB			EA.	LB		EA.	EA.	LB								

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN SAL VAGE	NO. OF POS TS	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				
											lb/ft			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		
											1.12	2.0	3.0	1.88	2.42	3.35		1.3	1.7	1.7		7.6	9.0	10.8	14.6	24"	30"								
142.711 NB		1	36	24	6.00						2				X		2														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		1														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		2														R6-1R		E-142		
143.000 NB ↑ 143.800 NB	  	5+	12	60-48	25.00-4.00						5+				X		5+															D10-3		E-139	
143.000 NB		1	6	10	0.42						1				X		1															VD-701	154		
143.340 NB MED		1	36	36	9.00						2				X		2															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		1															VD-701	154		
144.000 NB ↑ 144.800 NB	  	5+	12	60-48	25.00-4.00						5+				X		5+																D10-3		E-139
144.224 NB		1	6	10	0.42						1				X		1															VD-701	154		
144.272 NB		1	36	24	6.00						2				X		2														I-2		E-131		
												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB						PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(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".																																	FILE NAME: 080159_tss_mainline.xls PROJECT LEADER: CRB DESIGNED BY: PTS TRAFFIC SIGN SUMMARY SHEET # 3	PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 62 OF 160	
SUBTOTALS SHEET 3					SF 155.51 113.51	SF 42.25	EA.	SF				FT			FT 182.1				LB			EA. 10	LB 1064.0			EA.	EA.	LB							

STATE OF VERMONT AGENCY OF TRANSPORTATION																																	TRAFFIC SIGN SUMMARY SHEET 4																			
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST R E T A I N	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																		REMARKS	SIGN DETAIL																					
												FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR H O L E	S L E E V E	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL						FRAME SIGN																			
		lb/ft			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																												
		1.12	2.0	3.0	1.88	2.42	3.35	1.3				1.7	1.7		7.6	9.0	10.8			14.6	24"	30"																														
144.980 NB		1	6	10	0.42						1				X			1													VD-701	154																				
145.000 NB ↓ 145.800 NB		5	12	60 48	25.00 4.00						5					X		5														D10-3		E-139																		
145.530 NB		1	48	48	16.00																											152																				
		1	24	18	3.00						2										2	X									W16-2																					
145.703 NB		1	6	10	0.42						1				X			1													VD-701	154																				
145.810 NB MED		1	36	36	9.00						2				X		2														R3-4		E-143																			
146.000 NB ↓ 146.800 NB		5	12	60 48	25.00 4.00						5				X		5															D10-3		E-139																		
146.023 NB		1	6	10	0.42						1				X			1													VD-701	154																				
146.947 NB		1	6	10	0.42						1				X			1													VD-701	154																				
147.000 NB ↓ 147.800 NB		5	12	60 48	25.00 4.00						5				X		5															D10-3		E-139																		
147.950 NB		1	48	48	16.00																											VW-001	152																			
		1	30	24	5.00						2										2	X									VW-249	152																				
147.950 NB MED		1	48	48	16.00																											VW-001	152																			
		1	30	24	5.00						2										2	X									VW-249	152																				
148.000 NB ↓ 148.800 NB		5	12	60 48	25.00 4.00						5				X		5															D10-3		E-139																		
148.240 NB MED		1	36	36	9.00						2				X		2														R3-4		E-143																			
148.473 NB		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".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB					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 # 4 PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 63 OF 160																					
					SUBTOTALS SHEET 4	SF	SF	EA.	SF			FT	FT	FT	FT	EA.	LB	LB	LB	EA.	EA.	EA.	LB																													

TRAFFIC SIGN SUMMARY SHEET 5

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXISTING POST RE-TAIN SALVAGE	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			
											lb/ft			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		
											1.12	2.0	3.0	1.88	2.42	3.35		1.3	1.7	1.7		7.6	9.0	10.8	14.6	24"							30"	
148.554 NB		1	6	10	0.42					1				X			1												VD-701	154				
149.000 NB ↓ 149.800 NB		5 +	12	60 48	25.00 4.00					5 +					X		5 +												D10-3		E-139			
150.000 NB ↓ 150.800 NB		5 +	12	60 48	25.00 4.00					5 +					X		5 +											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		2												R3-4		E-143			
150.790 NB MED		1	36	36	9.00					2					X		2												R3-4		E-143			
151.000 NB ↓ 151.800 NB		5 +	12	60 48	25.00 4.00					5 +					X		5 +												D10-3		E-139			
151.740 NB		1	6	10	0.42					1				X			1												VD-701	154				
152.000 NB ↓ 152.800 NB		5 +	12	60 48	25.00 4.00					5 +					X		5 +												D10-3		E-139			
152.050 NB		1	6	10	0.42					1				X			1												VD-701	154				
152.450 NB MED		1	36	36	9.00					2					X		2												R3-4		E-143			
152.817 NB		1	36	30	7.50					2					X		2												I-2		E-131			
153.000 NB ↓ 153.800 NB		5 +	12	60 48	25.00 4.00					5 +					X		5 +												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		2												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			
											FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	EA	EA	LB				PROJECT NAME: LYNDON-DERBY PROJECT NUMBER: IM IR 091-3(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".																															FILE NAME: 080159_tss_mainline.xls PROJECT LEADER: CRB DESIGNED BY: PTS TRAFFIC SIGN SUMMARY SHEET # 5		PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 64 OF 160	
SUBTOTALS SHEET 5					SF 207.76 102.76	SF 115.00	EA	SF			FT			FT 246.2			LB			EA 8	LB 1050.4			EA	EA	LB								

STATE OF VERMONT

AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN GE		NO. OF POST S		NEW SIGN POSTS																			REMARKS		SIGN DETAIL				
													DETAIL ON SHEET NUMBER		STD. SHEET NUMBER																							
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS					FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR HOLE SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME							
													lb/ft	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	FTG. SIZE		WEIGHT				POST SIZE				
													1.12	2.0	3.0	1.88	2.42	3.35		1.3	1.7	1.7		7.6	9.0	10.8	14.6	24"	30"									
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 -48-	25.00 4.00-							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			
		1	144	144		144.00						-2																POSTS/FOUNDATIONS RETAINED							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 -48-	25.00 4.00-							5 +					X			5 +																D10-3		E-139
155.170 NB		1	96	30	20.00																														153			
		1	144	138		138.00																													145			
		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 135.25
93.25-

SF 601.50

EA.

SF

FT

FT

FT

FT 9.5

FT 147.5

FT

EA.

LB

LB

LB

EA.

LB 410.4

LB

LB

LB

EA.

EA.

LB 3509

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 # 6

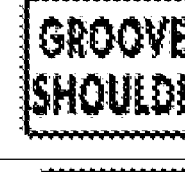
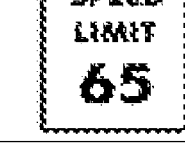
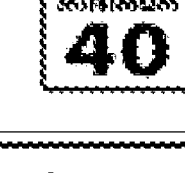
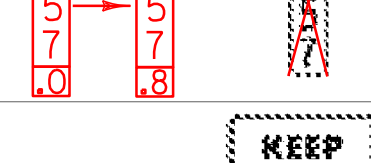
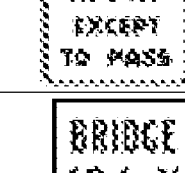
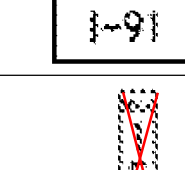
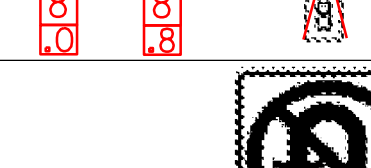
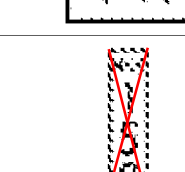
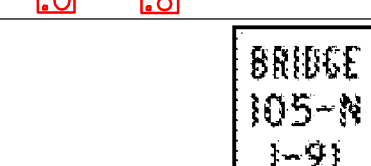
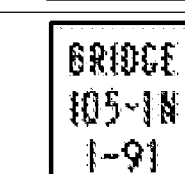
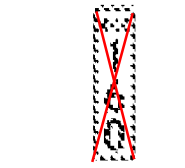
PLOT DATE: 5/7/2009

DRAWN BY: BDB

CHECKED BY: DAM

SHEET 65 OF 160

[illegible]

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RET SAL VAGE IN	NO. OF POST S	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					
											lb/ft			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			
											1.12	2.0	3.0	1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6		24"	30"								
156.468 NB MED		1	36	36	9.00						2					X		2															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		5 +																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		1																VD-701	154		
158.000 NB ↓ 158.800 NB		5 +	12	60 -48	25.00 -4.00						5 +					X		5 +																D10-3		E-139	
158.800 NB MED		1	36	36	9.00						2					X		2																R3-4		E-143	
158.970 NB		1	6	10	0.42						1					X RETAINED		1																VD-701	154		
159.000 NB ↓ 159.800 NB		5 +	12	60 -48	25.00 -4.00						5 +					X		5 +																	D10-3		E-139
159.810 NB		1	6	10	0.42						1					X		1																VD-701	154		
159.950 NB		1	6	10	0.42						1					X		1																VD-701	154		
160.000 NB ↓ 160.800 NB		4 +	12	60 -48	20.00 -4.00						4 +					X		4 +																D10-3 (MILE 160.600 ON BRIDGE NOT INSTALLED)		E-139	
160.466 160.400 NB		1	72	60		30.00					2										2	X												146			
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	EA	EA	LB	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 # 8					PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 67 OF 160			
SUBTOTALS SHEET 8				SF 110.68	SF 54.00	EA.	SF		FT	FT 143.5			LB 114.1			EA. 6	LB 781.7																				

[illegible]

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST R E T A I N	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																F R A M E S I G N	REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN				SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			A N C H O R	S L E E V E	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)						W-SHAPE STEEL					
												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	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"						DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
163.200 NB		1	48	48	16.00																										VW-001	152		
		1	30	24	5.00						2										2	X										152		
163.200 NB MED		1	48	48	16.00																										VW-001	152		
		1	30	24	5.00						2										2	X										152		
163.250 NB MED		1	36	36	9.00						2			X		2															R3-4		E-143	
163.300 NB MED		1	36	36	9.00						2			X		2															R3-4		E-143	
163.470 NB		1	6	10	0.42						1			X		1															VD-701	154		
163.540 NB		1	36	24	6.00						2				X		2														I-2		E-131	
164.000 NB ↓ 164.800 NB		5 +	12	60 48	25.00 4.00-						5 +			X		5 +															D10-3		E-139	
164.260 NB		1	6	10	0.42						1			X		1															VD-701	154		
164.309 NB		1	36	24	6.00						2				X		2														I-2		E-131	
165.000 NB ↓ 165.800 NB		5 +	12	60 48	25.00 4.00-						5 +			X		5 +															D10-3		E-139	
165.480 NB		1	156	84		91.00					2										2				X							148		
165.660 NB		1	120	84		70.00					2										2				X							148		
165.820 NB		1	6	10	0.42						1			X		1															VD-701	154		
166.000 NB ↓ 166.800 NB		5 +	12	60 48	25.00 4.00-						5 +			X		5 +																D10-3		E-139
166.130 NB		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 11		SF 148.68 85.68	SF 161.00	EA.	SF		FT			FT 193.4			LB			EA. 8	LB 1340.3				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 # 11 SHEET 70 OF 160					

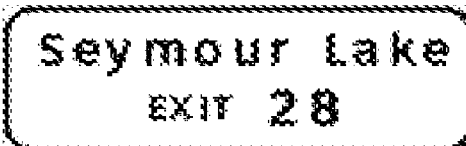
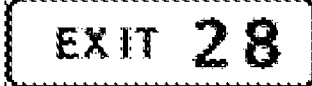
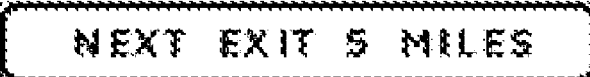
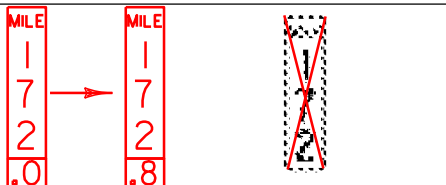
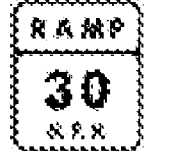
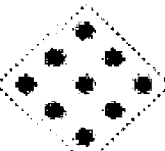
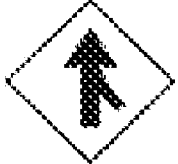
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST- ING POST RE- TAIN- ING	SALVAGE	NO. OF POS- TS	NEW SIGN POSTS																REMARKS	SIGN DETAIL						
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR HOLE	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME SIGN-ME	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	FND- ATION	3.0	3.5	4.0	5.0		FTG. SIZE					WEIGHT	POST SIZE
																													1.12	2.0					
166.150 NB		1	102	54		38.25																								148					
		1	102	24	17.00						2									2			X							148					
166.480 NB		1	156	84		91.00					2													2		398	W6X12	Bolt Tension 12 kips SEE FOOTING DETAIL ON SHEET 3	148						
166.538 NB		1	6	10	0.42						1			X			1												VD-701	154					
166.540 NB MED		1	36	36	9.00						2				X		2												R3-4	E-143					
166.668 NB		1	18	18	2.25						1			X			1											OM1-1	E-150						
166.676 NB		1	90	136		85.00					2								2				X						148						
166.820 166.801 NB		1	48	48	16.00						2								2	X								W4-1R	E-150						
166.911 NB MED		1	36	12	3.00						2				X		2											R6-1R	E-142						
167.000 NB ↓ 167.800 NB		5 +	12	60 48	25.00 4.00						5 +				X		5 +											D10-3	E-139						
167.977 NB		1	36	24	6.00						2				X		2										I-2	E-131							
167.990 NB MED		1	36	36	9.00						2				X		2											R3-4	E-143						
168.000 NB ↓ 168.800 NB		5 +	12	60 48	25.00 4.00						5 +				X		5 +											D10-3	E-139						
168.130 NB		1	132	54		49.50					2								2		X							148							
168.550 NB		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 VTRANS "SIGN POST DESIGN GUIDELINE".													FT	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 # 12								
SUBTOTALS SHEET 12					SF	SF	EA.	SF				FT	FT			FT			LB	EA.	LB	EA.	EA.	LB	SHEET 71 OF 160										

STATE OF VERMONT AGENCY OF TRANSPORTATION		TRAFFIC SIGN SUMMARY SHEET 13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST R E T A I N	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																	REMARKS	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			A N C H O R	S L E E V E	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
												lb/ft	2.0	3.0	1.75	2.0	2.5			3.0	4.0	4.0Mod	lb/ft	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

TRAFFIC SIGN SUMMARY SHEET 14

[illegible]

TRAFFIC SIGN SUMMARY SHEET 15

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST SALVAGE RETAIN		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 SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		lb/ft	1.75							2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0Mod	FND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE							
																						1.12	2.0							3.0	1.88	2.42
171.400 NB		1	180	60		75.00					2								2				X							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		2												R3-4		E-143	
172.000 NB ↑ 172.800 NB		5 +	12	60 48	25.00 4.00						5 +				X		5 +													D10-3		E-139
172.020 NB		1	42	28	8.17						2				X		2													152		
172.040 NB		1	6	10	0.42						1				X		1												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 2	I	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		1												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		1												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".					SUBTOTALS SHEET 15		SF 127.51 106.51	SF 661.00	EA.	SF		FT			FT 104.4			LB			EA. 8 -6-	LB 1010.7			EA. 5 -6-	EA. I	LBS 2819	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 # 15				PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 74 OF 160

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 16

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST R E T A I N	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																REMARKS	SIGN DETAIL								
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN				SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR H O R	S L E E V E	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FRAME S I G N E	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	FND- ATION	3.0	3.5	4.0		5.0	FTG. SIZE	24"	30"				WEIGHT	POST SIZE
172.660 NB MED		1	36	12	3.00					2					X		2														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		2														R3-4		E-143			
173.000 NB 173.800 NB		5 +	12	60 48	25.00 4.00					5 +					X		5 +															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 48	25.00 4.00					5 +					X		5 +																D10-3		E-139	
174.440 NB MED		1	36	36	9.00					2					X		2															R3-4		E-143		
174.530 NB		1	6	10	0.42					1					X		1															VD-701	154			
175.000 NB 175.800 NB		5 +	12	60 48	25.00 4.00					5 +					X		5 +																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 204.55 141.55	SF 40.00	EA.	SF		FT			FT 136.4			LB			EA. 11	LB 1339.8				EA.	EA.	LB	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 # 16					PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 75 OF 160		

[illegible]

[illegible]

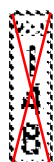
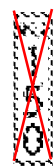
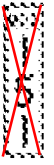
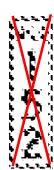
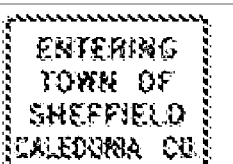
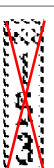
TRAFFIC SIGN SUMMARY SHEET 19

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXISTING POST RELATIVE TO ALIGNMENT		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								
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				lb/ft			1.75 2.0 2.5 lb/ft			3.0 4.0 4.0Mod lb/ft			3.0 3.5 4.0 5.0 lb/ft				FTG. SIZE		WEIGHT		POST SIZE	F R A M E	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
												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"
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 -4.00	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 [OPEN 7AM-7PM]		1 I	120 114	60 24	50.00 19						2										2		X								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 2 I		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																				144		
142.000 SB ↑ 142.800 SB		5 +	12	60 -48 -4.00	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 -4.00	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
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	EA	EA	LB	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 # 19				PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 78 OF 160	
SUBTOTALS SHEET 19					SF 152.51	SF 497.25	EA.	SF				FT	FT 131.3			LB 68.2	EA 6	LB 1033.2	EA 43	EA 1	LB 1890												

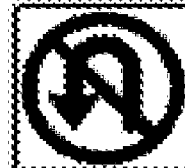
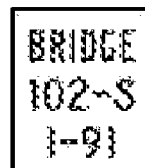
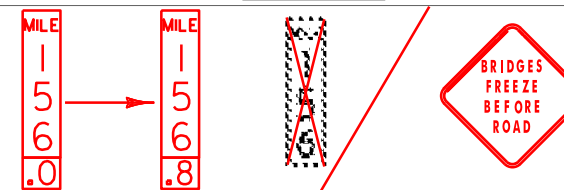
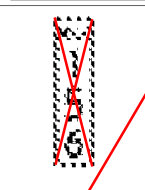
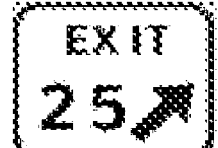
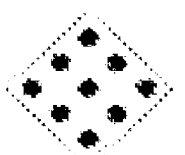
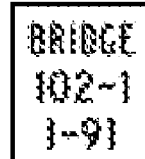
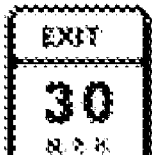
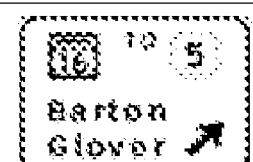
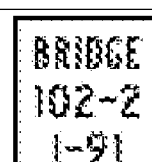
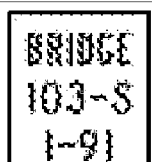
TRAFFIC SIGN SUMMARY SHEET 20

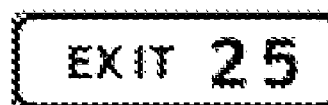
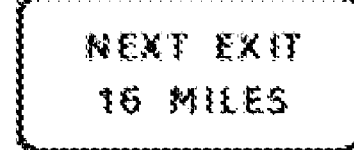
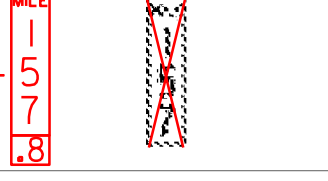
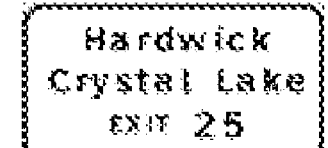
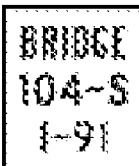
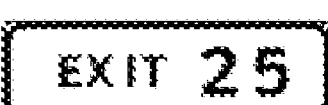
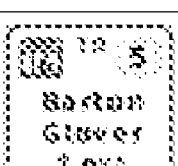
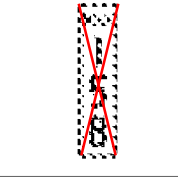
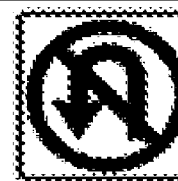
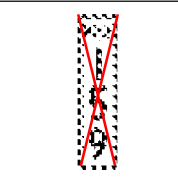
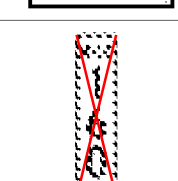
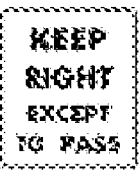
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE T A I N S A L V A G E		NEW SIGN POSTS																REMARKS				SIGN DETAIL				
											FLANGED CHANNEL				SQUARE STEEL (in)			ANCHOR SLEEVE			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)									W-SHAPE STEEL		
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			NO. OF POSTS	lb/ft			1.75 2.0 2.5 lb/ft						3.0 4.0 4.0Mod lb/ft			3.0 3.5 4.0 5.0 lb/ft							FTG. SIZE		F R A M E S I G N		
												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"	WEIGHT		POST SIZE	DETAIL ON SHEET NUMBER
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		5 +														D10-3		E-139	
144.206 SB		1	6	10	0.42						1				X			1														VD-701	154		
144.269 SB		1	36	24	6.00						2					X		2													I-2		E-131		
144.880 SB		1	6	10	0.42						1				X			1														VD-701	154		
145,000 SB ↑ 145.800 SB		5 +	12	60 48	25.00 4.00						5 +					X		5 +														D10-3		E-139	
145.730 SB		1	6	10	0.42						1				X			1														VD-701	154		
145.830 SB MED		1	36	36	9.00						2					X		2														R3-4		E-143	
145.959 SB		1	6	10	0.42						1				X			1														VD-701	154		
146,000 SB ↑ 146.800 SB		5 +	12	60 48	25.00 4.00						5 +					X		5 +															D10-3		E-139
146.089 SB		1	48	48	16.00																												152		
		1	24	18	3.00						2																						W16-2		
146.891 SB		1	6	10	0.42						1				X			1															VD-701	154	
147,000 SB ↑ 147.800 SB		5 +	12	60 48	25.00 4.00						5 +					X		5 +															D10-3		E-139
147.950 SB		1	48	48	16.00																												VW-001	152	
		1	30	24	5.00						2																						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 VTRANS "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	EA	EA	LB	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 # 20				PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 79 OF 160			
SUBTOTALS SHEET 20		SF		SF		EA		SF				FT			FT			LB		EA		LB		EA		EA		LB							
		157.52		73.52											157.6			433.2		4		433.2													

TRAFFIC SIGN SUMMARY SHEET 21

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXISTING POST RE TAIN	S ALV AGE	NO. OF P OST S	NEW SIGN POSTS																				REMARKS	SIGN DETAIL	
												FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR H OR	S LEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME SIGN			
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				lb/ft			1.75 lb/ft					3.0 lb/ft			FND- ACTION	3.0 3.5 4.0 5.0 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		7.6	9.0	10.8	14.6	24"	30"					
147.950 SB MED		1	48	48	16.00																										VW-001	152		
		1	30	24	5.00						2									2	X										VW-249	152		
148.000 SB ↑ 148.800 SB		5 ↑ 4	12	60 -48- 4.00	25.00 -4.00						5 ↑ 4					X		5 ↑ 4													D10-3		E-139	
148.300 SB MED		1	36	36	9.00						2					X		2												R3-4		E-143		
148.420 SB		1	6	10	0.42						1					X		1												VD-701	154			
148.560 SB		1	6	10	0.42						1					X		1												VD-701	154			
149.000 SB ↑ 149.800 SB		5 ↑ 4	12	60 -48- 4.00	25.00 -4.00						5 ↑ 4					X		5 ↑ 4													D10-3		E-139	
150.000 SB ↑ 150.800 SB		5 ↑ 4	12	60 -48- 4.00	25.00 -4.00						5 ↑ 4					X		5 ↑ 4													D10-3		E-139	
150.730 SB MED		1	36	36	9.00						2					X		2												R3-4		E-143		
150.810 SB MED		1	36	36	9.00						2					X		2												R3-4		E-143		
151.000 SB ↑ 151.800 SB		5 ↑ 4	12	60 -48- 4.00	25.00 -4.00						5 ↑ 4					X		5 ↑ 4													D10-3		E-139	
151.540 SB		1	6	10	0.42						1					X		1												VD-701	154			
152.000 SB ↑ 152.800 SB		5 ↑ 4	12	60 -48- 4.00	25.00 -4.00						5 ↑ 4					X		5 ↑ 4													D10-3		E-139	
152.030 SB		1	6	10	0.42						1					X		1												VD-701	154			
152.460 SB MED		1	36	36	9.00						2					X		2												R3-4		E-143		
152.780 SB		1	36	30	7.50						2					X		2												I-2		E-131		
153.000 SB ↑ 153.800 SB		5 ↑ 4	12	60 -48- 4.00	25.00 -4.00						5 ↑ 4					X		5 ↑ 4													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	LB	LB	LB					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 # 21	PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 80 OF 160		
					SUBTOTALS SHEET 21	SF 216.18 90-18	SF	EA.	SF			FT	FT			263.4			LB	EA.	2		LB	LB			220.4	EA.	EA.	LB				

[illegible]

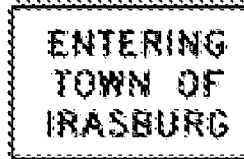
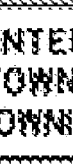
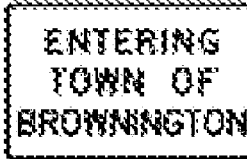
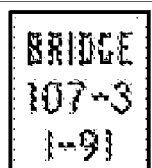
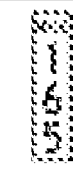
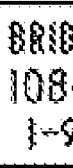
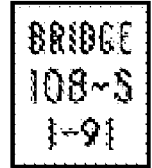
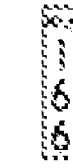
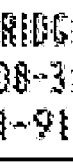
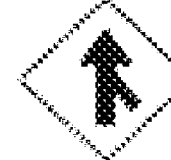
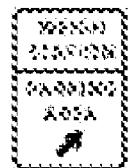
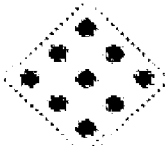
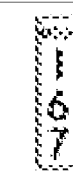
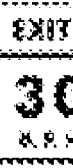
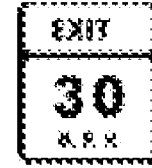
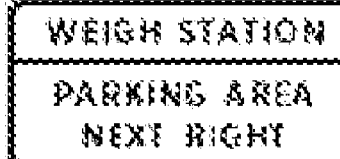
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST R E T A I N E	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																REMARKS	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR HOLE	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				SIGN FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		lb/ft	1.75								2.0	2.5	3.0	4.0	4.0Mod	FND- ATION			FTG. SIZE		WEIGHT	POST SIZE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																			1.12	2.0			3.0	1.88	2.42	3.35		1.3	1.7				1.7	7.6	9.0	10.8	14.6	24"	30"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
155.427 SB		1	48	36	12.00						2							X											R8-7		E-142																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
155.620 SB MED		1	36	36	9.00						2				X		2												R3-4		E-143																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
155.660 SB MED		1	36	36	9.00						2				X		2												R3-4		E-143																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
155.798 SB MED		1	36	12	3.00						2				X		2												R6-1R		E-142																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
155.891 SB		1	48	48	16.00						2								2	X									W4-1R		E-150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
155.980 SB		1	6	10	0.42						1				X		1												VD-701	154																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
156.045 SB 156.000 SB 156.000 SB 156.800 SB	  	1	48	48	16.00						2				X		1												D10-3		E-139																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		5	12	60	25.00						5				X		5			2	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
156.065 SB		1	72	60		30.00					2								2	X									153																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
156.071 SB		1	18	18	2.25						1				X		1												OM1-1		E-150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
156.128 SB		1	6	10	0.42						1				X		1												VD-701	154																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
156.128 SB		1	52	28	10.11						2				X		2												152																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
156.163 SB		1	48	60	20.00						2							X											W13-2		E-150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
156.220 SB		1	96	30	20.00																								153																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		1	168	120		140.00					2									2		1000	W8X21					Bolt Tension 28.4 kips	145																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
156.366 SB		1	6	10	0.42						1				X		1												VD-701	154																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
156.380 SB		1	144	144		144.00					2									2		816	W8X18					Bolt Tension 19.9 kips	145																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
156.437 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".												FT	FT	FT		FT	FT	FT	EA.	LB	LB	LB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

STATE OF VERMONT AGENCY OF TRANSPORTATION																															
TRAFFIC SIGN SUMMARY SHEET 24																															
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RE T A I N	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																	REMARKS	SIGN DETAIL		
											FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL						FRAME SIGN
		1.75 2.0 2.5 lb/ft		3.0 4.0 4.0Mod lb/ft	3.0 4.0 4.0Mod lb/ft	3.0 3.5 4.0 5.0 lb/ft	FTG. SIZE							WEIGHT	POST SIZE																
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN				SALV TIS	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"	
156.490 SB MED		1	36	36	9.00							X		2														R3-4		E-143	
156.550 SB		1	96	30	20.00																								153		
		1	144	138		138.00																							145		
		1	96	48		32.00																2		982	W10X22		Bolt Tension 28.4 kips SEE FOOTING DETAIL ON SHEET 3	153			
157.000 SB ↑ 157.800 SB		4	12	60	20.00							X		4														D10-3 (MILE 157.200 ON BRIDGE, NOT USED)		E-139	
157.000 SB		1	162	90		101.25																2		444	W6X12		Bolt Tension 12.4 kips	145			
157.226 SB		1	6	10	0.42							X		1														VD-701	154		
157.260 SB		1	96	30	20.00																								153		
		1	144	144		144.00																2		939	W8X21		Bolt Tension 28.4 kips	145			
158.000 SB ↑ 158.800 SB		5	12	60	25.00							X		5														D10-3		E-139	
158.830 SB MED		1	36	36	9.00							X		2														R3-4		E-143	
158.950 SB		1	6	10	0.42							X		1														VD-701	154		
159.000 SB ↑ 159.800 SB		5	12	60	25.00							X		5														D10-3		E-139	
159.680 SB		1	6	10	0.42							X		1														VD-701	154		
159.890 SB		1	6	10	0.42							X		1														VD-701	154		
160.000 SB ↑ 160.800 SB		5	12	60	25.00							X		5														D10-3		E-139	
160.376 SB		1	48	60	20.00											2	X											VR-132	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".											FT	FT	FT	FT	FT	EA.	LB	LB	LB	LB	LB	EA.	EA.	LB	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 # 24					PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 83 OF 160	
SUBTOTALS SHEET 24					SF 174.68 95.68	SF 415.25	EA.	SF		FT	FT 143.5			LB	EA.	2	LB 220.4					EA.	EA.	LB 2365							

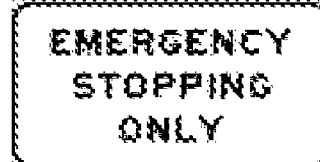
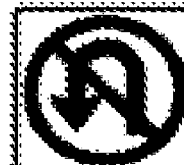
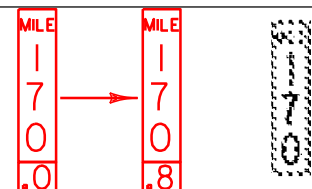
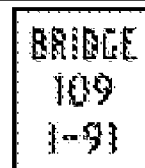
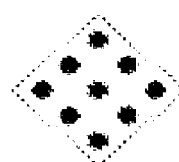
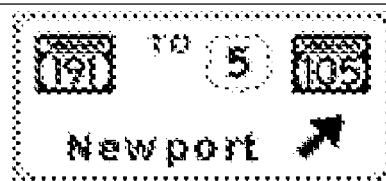
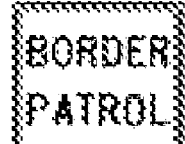
TRAFFIC SIGN SUMMARY SHEET 25

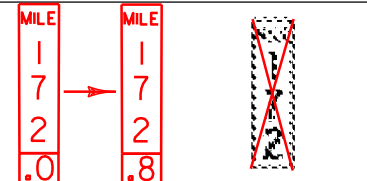
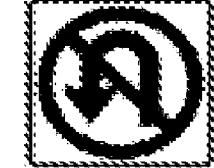
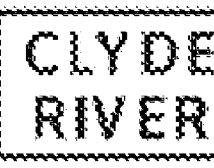
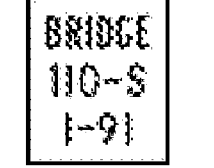
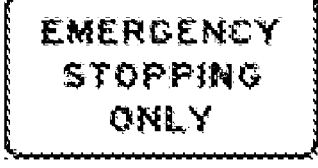
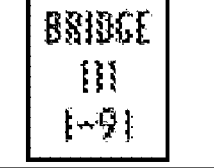
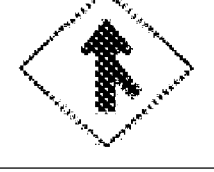
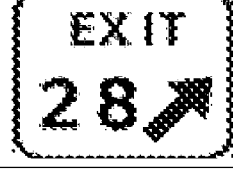
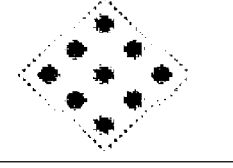
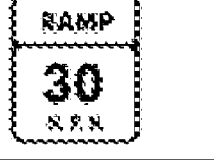
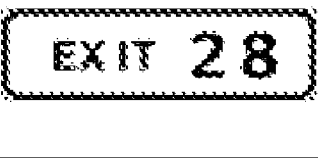
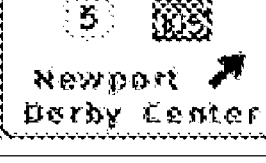
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RETAG IN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL							
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN				SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				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	FND- ATION	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		7.6	9.0	10.8	14.6	24"	30"									
160.660 SB		1	132	36		33.00				2										2	X													146	
160.826 SB		1	48	60	20.00																														E-142
		1	48	48	16.00					2										2		X													E-142
160.926 SB		1	48	48	16.00																													152	
		1	24	18	3.00					2										2	X														152
161.000 SB 161.800 SB		5 1	12	60 48	25.00 4.00					5 1					X																				E-139
161.026 SB		1	30	15	3.13																														E-135
		1	36	36	9.00																														E-135
		1	36	36	9.00					1										1	X														E-135
161.080 SB MED		1	36	36	9.00					2					X																				E-143
161.107 SB		1	48	36	12.00					2										2	X														E-142
161.480 SB		1	6	10	0.42					1					X																			154	
161.547 SB MED		1	36	12	3.00					2					X																				E-142
161.607 SB		1	48	48	16.00					2										2	X														E-150
161.676 SB		1	72	60		30.00				2										2	X													153	
161.684 SB		1	18	18	2.25					1					X																				E-150
161.740 SB		1	6	10	0.42					1					X																			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		SF	EA.	SF		FT			FT			LB			EA.	LB			EA.	EA.	LB							
					143.80 123.22							FT			FT			LB			EA.	LB			EA.	EA.	LB								
					63.00										99.0						13	1379.8													

STATE OF VERMONT AGENCY OF TRANSPORTATION		TRAFFIC SIGN SUMMARY SHEET 26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RET AIN	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS															REMARKS	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
												FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FRAME	DETAIL ON SHEET NUMBER	SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		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	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft			lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft				lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft

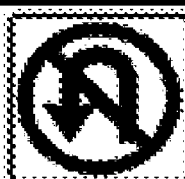
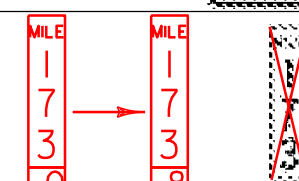
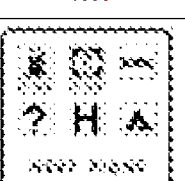
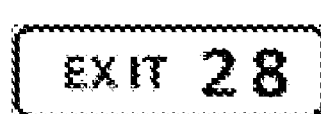
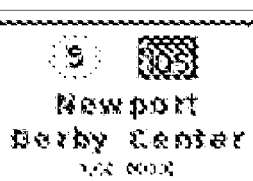
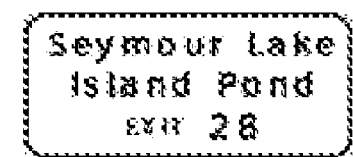
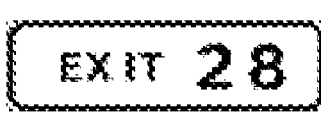
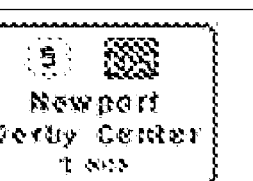
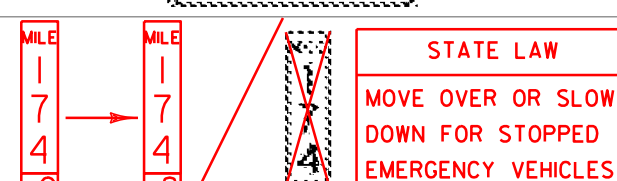
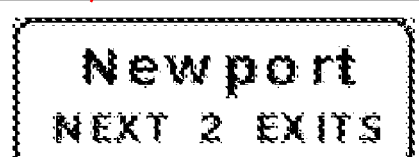
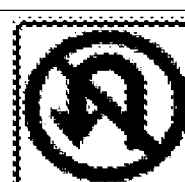
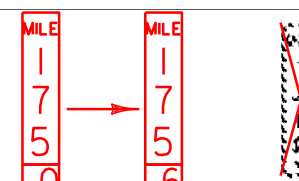
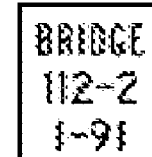
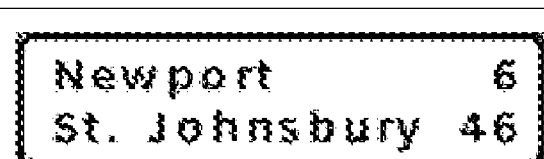
STATE OF VERMONT AGENCY OF TRANSPORTATION		TRAFFIC SIGN SUMMARY SHEET 27																														
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST R E T A I N E S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																	REMARKS	SIGN DETAIL			
											FLANGED CHANNEL			SQUARE STEEL (in)			A N C H O R	S L E E V E	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL					F R A M E S I G N	
		lb/ft			lb/ft			3.0			4.0	4.0Mod	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			24"	30"	24"	30"	24"	30"								
163.500 SB		1	6	10	0.42					1				X			1													VD-701	154	
163.534 SB		1	36	24	6.00					2					X		2													I-2		E-131
164.000 SB ↓ 164.800 SB	 	5 +	12	60 48	25.00 4.00					5 +					X		5 +													D10-3		E-139
164.205 SB		1	36	24	6.00					2					X		2													I-2		E-131
164.250 SB		1	6	10	0.42					1				X			1													VD-701	154	
165.000 SB ↓ 165.800 SB	 	5 +	12	60 48	25.00 4.00					5 +					X		5 +													D10-3		E-139
165.820 SB		1	6	10	0.42					1				X			1													VD-701	154	
166.000 SB ↓ 166.800 SB	 	5 +	12	60 48	25.00 4.00					5 +					X		5 +													D10-3		E-139
166.538 SB		1	6	10	0.42					1				X			1													VD-701	154	
166.560 SB MED		1	36	36	9.00					2					X		2													R3-4		E-143
166.659 SB MED		1	36	12	3.00					2					X		2													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			1													OM1-1		E-150
167.000 SB ↓ 167.800 SB	 	5 +	12	60 48	25.00 4.00					5 +					X		5 +													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	LB	LB							

TRAFFIC SIGN SUMMARY SHEET 29

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN IN	NO. OF POST S	NEW SIGN POSTS																REMARKS	SIGN DETAIL							
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR HOLE	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
											lb/ft			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- ATION	3.0	3.5	4.0	5.0							24"	30"	
169.620 SB		1	48	48	16.00																										VW-397	152			
		1	24	18	3.00					2											2	X										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											1	X										M1-10		E-135	
169.801 SB		1	48	36	12.00					2											2	X										R8-7		E-142	
169.822 SB MED		1	36	36	9.00					2					X		2															R3-4		E-143	
169.960 SB MED		1	36	12	3.00					2					X		2															R6-1R		E-142	
170.000 SB ↑ 170.800		5 +	12	60 48	25.00 4.00					5 +					X		5 +																D10-3		E-139
170.075 SB		1	48	48	16.00					2											2	X											W4-1R		E-150
170.130 SB		1	6	10	0.42					1					X		1																VD-701	154	
170.295 SB		1	72	60		30.00				2											2	X											153		
170.304 SB		1	18	18	2.25					1					X		1																OM1-1		E-150
170.366 SB MED		1	36	36	9.00					2					X		2																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				
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							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 # 29	PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 88 OF 160	
					SUBTOTALS SHEET 29	SF 143.05 122.05	SF 183.00	EA.	SF		FT	FT			FT			LB	EA.	9	LB			EA.	EA.	LB	937								

STATE OF VERMONT AGENCY OF TRANSPORTATION																																
TRAFFIC SIGN SUMMARY SHEET 31																																
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXISTING POST RE TAIN E	SALVAGE A I N	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL			
												FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR H	SLEEVE E	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME SIGN	DETAIL ON SHEET NUMBER
		lb/ft	lb/ft	lb/ft	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								
																					1.12	2.0			3.0	1.88	2.42		3.35	1.3		
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			
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	EA	EA	LB	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 # 31			PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 90 OF 160		
SUBTOTALS SHEET 31					SF	SF	EA	SF			FT			FT				LB		EA	LB		EA	EA	LB							
					143.64	213.75								128.4				49.6		7		691.6		2		822						

TRAFFIC SIGN SUMMARY SHEET 32

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST R E T A I N	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																	REMARKS	SIGN DETAIL						
												FLANGED CHANNEL			SQUARE STEEL (in)			A N C H O R	S L E E V E	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				F R A M E S I G N					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				lb/ft			1.75 lb/ft					3.0 lb/ft			3.0 lb/ft			4.0Mod lb/ft				FTG. SIZE		24"	30"	WEIGHT	POST SIZE	
												1.12	2.0	3.0	1.88	2.42	3.35			3.0	4.0	4.0Mod	3.0	3.5	4.0	5.0	24"	30"		WEIGHT						POST SIZE
172.972 SB MED		1	36	36	9.00						2					X		2													R3-4		E-143			
173.000 SB ↑ 173.800 SB		5 +	12	60 48-	25.00 4.00						5 +					X		5 +													D10-3		E-139			
173.100 SB		1	144	144		144.00					2													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					2													2		845	W8X21	Bolt Tension 32.6 kips	150							
173.550 SB		1	180	84		105.00					2													2		381	W6X12	Bolt Tension 12.1 kips	149							
173.700 SB		1	96	30	20.00																									153						
		1	210	144		210.00					2													2		1164	W10X22	Bolt Tension 30.2 kips	149							
174.450 SB 174.000 SB 174.000 SB 174.800 SB		1 5	132 12	66 48-	4.00 25.00	60.50					2 +					X		+						2				X	D10-3		E-139					
174.110 SB		1	132	54		49.50					2													2		X				148						
174.460 SB MED		1	36	36	9.00						2					X		2												R3-4		E-143				
174.580 SB		1	6	10	0.42						1					X		1												VD-701	154					
174.920 SB		1	72	60		30.00					2													2		X					146					
175.000 SB ↑ 175.600 SB		4 +	12	60 48-	20.00 4.00						4 +					X		4 +													D10-3		E-139			
175.150 SB		1	48	60	20.00						2													2		X				VR-132	152					
175.280 SB		1	6	10	0.42						1					X		1												VD-701	154					
175.400 SB		1	132	36		33.00					2													2		X					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	FT	EA	LB	LB	LB		LB	LB	LB	LB					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 # 32	PLOT DATE: 5/7/2009 DRAWN BY: BDB CHECKED BY: DAM SHEET 91 OF 160
SUBTOTALS SHEET 32					SF 148.84 90.84	SF 833.25 772.75	EA.	SF				FT			FT 115.6			LB	EA 10 8		LB 811.8	EA 8	EA.	LB 3253												

TRAFFIC SIGN SUMMARY SHEET 34

[illegible]

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 35

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS																		REMARKS	SIGN DETAIL											
											FLANGED CHANNEL				SQUARE STEEL (in)			ANCHOR HOLE	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER								
		lb/ft		3.0	lb/ft		1.75	2.0			2.5	3.0	4.0	4.0Mod	lb/ft					FTG. SIZE	24"	30"	WEIGHT	POST SIZE																	
		1.12	2.0		1.88	2.42									3.35	1.3	1.7								1.7	3.0	3.5	4.0		5.0		24"	30"	WEIGHT	POST SIZE						
INT #24 0.060-0.120 LT RAMP A		4	18	24	12.00						4					X		4														W1-8 TYPE IX SHEETING (BLACK ON YELLOW)		E-150							
0.072 RAMP A RT		1	36	36	9.00						2					X		2														W3-1a		E-150							
0.110 RAMP A RT		1	6	10	RETAINED 0.42						1					RETAINED X		1														VD-701	154								
0.110 RAMP A RT		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																				M6-1		E-136B							
0.148 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																											D1-1a		E-123							
		1	72	12	6.00																											D1-1a		E-123							
		1	72	12	6.00						2																					D1-1a		E-123							
0.186 RAMP A RT		1	72	10	5.00																											VD-502G		E-133							
		1	36	24	6.00																											BACK TO BACK		E-143							
		1	72	10	5.00																											R5-1a		E-143							
		1	72	10	5.00																											VD-502F		E-133							
		1	72	10	5.00																											VD-502L		E-133							
		1	72	10	5.00							2																				VD-502P		E-133							
0.233 RAMP A 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	1													BACK TO BACK		E-142								
												FT	FT	FT	FT	FT	FT	EA	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".																																							PROJECT NAME: LYNDON-DERBY		
																																							PROJECT NUMBER: IM IR 091-3(6)		
																																				FILE NAME: 080159_tss_interchanges.x					
																																				PROJECT LEADER: CRB					
																																				DESIGNED BY: PTS					
																																				TRAFFIC SIGN SUMMARY SHEET # 35					
																																				PLOT DATE: 5/7/2009					
																																				DRAWN BY: BDB					
																																				CHECKED BY: DAM					
																																				SHEET 94 OF 160					

SUBTOTALS
SHEET 35

SF
131.26

SF

EA

SF

FT

FT

LB

EA

LB

EA

EA

LB

131.26

102.8

611.2

6

PROJECT NAME: LYNDON-DERBY

PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_interchanges.x

PROJECT LEADER: CRB

DESIGNED BY: PTS

TRAFFIC SIGN SUMMARY SHEET # 35

PLOT DATE: 5/7/2009

DRAWN BY: BDB

CHECKED BY: DAM

SHEET 94 OF 160

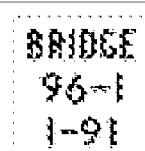
TRAFFIC SIGN SUMMARY SHEET 36

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

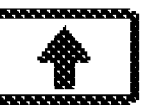
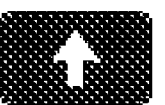
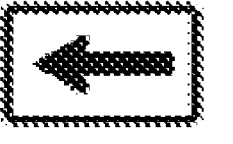
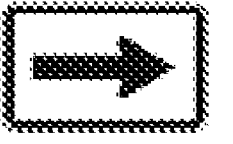
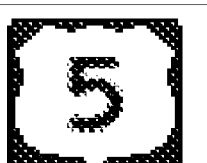
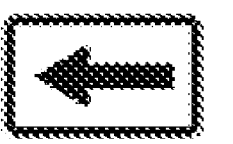
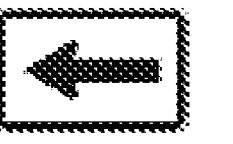
TRAFFIC SIGN SUMMARY SHEET 37

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 # 37		SHEET	96 OF 160

TRAFFIC SIGN SUMMARY SHEET 38

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN AGE	NO. OF POST S	NEW SIGN POSTS																						REMARKS	SIGN DETAIL		
											FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR HOLE	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			lb/ft	2.0	3.0	1.75 lb/ft	2.0 lb/ft	2.5 lb/ft			3.0	4.0 lb/ft	4.0Mod	FND- ACTION	3.0	3.5	4.0	5.0	FTG. SIZE	24"	30"					WEIGHT	POST SIZE	
																																				1.12
INT #24 0.031 RAMP D RT		1	36	36	9.00																												VR-046		E-142	
		1	36	36	9.00					2									2	X													VR-002		E-142	
0.130-0.170 RT RAMP D		3	18	24	9.00					3					X		3																W1-8 TYPE IX SHEETING (BLACK ON YELLOW)		E-150	
0.289 RAMP D RT		1	6	10	RETAINED 0.42					1					RETAINED X		1																	VD-701	154	
0.315 RAMP D RT		1	24	24	4.00					1					X		1																	R3-2		E-143
INT #24 1.563 VT 122 RT		1	30	30	6.25					1					X		1																	W11-6H FOLDING/HINGED		E-153
1.583 VT 122 LT		1	24	30	5.00					1					X		1																	R2-1		E-142
1.610 VT 122 RT		1	21	15	2.19																													M2-1		E-135
		1	24	24	4.00					1					X		1																	M1-1		E-135
1.623 VT 122 LT	LYNDONVILLE 2	1	72	12	6.00																													D2-1		E-123
	AIRPORT 3	1	72	12	6.00																													D2-1		E-123
	BURKE 7	1	72	12	6.00					2									2	X														D2-1		E-123
1.650 VT 122 RT	↑ ST. JOHNSBURY 11	1	72	12	6.00																													D1-1a		E-123
	BARTON 17 →	1	72	12	6.00																													D1-1a		E-123
	NEWPORT 33 →	1	72	12	6.00					2									2	X														D1-1a		E-123
1.661 VT 122 LT	SOUTH TO TO	1	24	12	2.00																													M3-3		E-136B
		1	24	12	2.00																													M4-5		E-136B
		1	24	12	2.00																													M4-5		E-136A
	VERMONT 122 VERMONT 114 5	1	30	24	5.00																													M1-5		E-136B
		1	30	24	5.00																													M1-5		E-136B
		1	24	24	4.00					2										2	X													M1-4		E-136A
											FT	FT	FT	FT	FT	FT	EA.		LB	LB	LB		LB	LB	LB	LB										
						</																														

TRAFFIC SIGN SUMMARY SHEET 39

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RE TAIN AGE	NO. OF POS TS	NEW SIGN POSTS																REMARKS	SIGN DETAIL	
										FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR HOLE	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL			
		lb/ft			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	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"					
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	2.00 ← "SOUTH" REINSTALLED 4-25-II DUE TO DAMAGE																				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	2.19 ← UPWARD ARROW REINSTALLED 4-25-II DUE TO DAMAGE				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	4.00 → REPLACED 6-20-II, STOLEN/MISSING																				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	X						#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	21	15	2.19								X		1											M6-1	E-135	
1.790 VT 122 LT	 	1	72	12	6.00																					D1-1a	E-123	
		1	72	12	6.00								X		2											D1-1a	E-123	
1.840 VT 122 LT		1	30	30	6.25								X		1											W11-6H FOLDING/HINGED	E-153	
1.863 VT 122 LT																												
		1	30	30	6.25								X		1											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".																												
SUBTOTALS SHEET 39					SF	SF	EA.	SF																				
					102.21																							
					94.02		1																					

TRAFFIC SIGN SUMMARY SHEET 40

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 # 40	SHEET 99 OF 160

TRAFFIC SIGN SUMMARY SHEET 41

[illegible]

TRAFFIC SIGN SUMMARY SHEET 42

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 43

[illegible]

TRAFFIC SIGN SUMMARY SHEET 44

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 # 44		SHEET	103 OF 160

TRAFFIC SIGN SUMMARY SHEET 45

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 # 45	SHEET 104 OF 160

TRAFFIC SIGN SUMMARY SHEET 46

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 # 46	SHEET 105 OF 160

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RETAINED SALVAGED	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 SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		lb/ft			1.75	2.0	2.5			3.0	4.0	4.0Mod	FND- ACTION		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	7.6	9.0	10.8	14.6	24"	30"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
INT #26 0.032 RAMP B LT		1	18	18	2.25					1				X			1													OM1-1		E-150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					2.25 ← REPLACED ON 6-20-11, DAMAGED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
0.065 RAMP B RT		1			3.90					1					X		1														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			3														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		2															W13-1		E-155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.181 RAMP B RT		1	24	24	4.00					1					X		1															R3-2		E-143																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
INT #26 0.055 RAMP C RT		1	36	36	9.00					2					X		2															W3-1a		E-150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.070 - 0.150 LT RAMP C		5	18	24	15.00					5					X		5															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																											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																						M6-2		E-136B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
											FT	FT	FT		FT	9.5	191.9	FT	EA	LB	LB	LB		LB	426.5	LB	LB	LB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

TRAFFIC SIGN SUMMARY SHEET 48

[illegible]

TRAFFIC SIGN SUMMARY SHEET 49

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

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

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

TRAFFIC SIGN SUMMARY SHEET 52

[illegible]

TRAFFIC SIGN SUMMARY SHEET 53

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

TRAFFIC SIGN SUMMARY SHEET 54

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

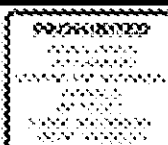
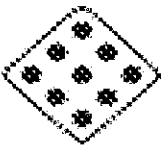
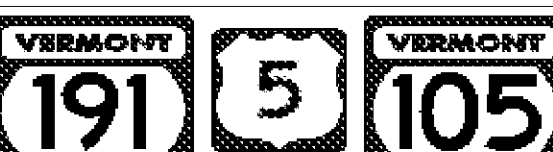
TRAFFIC SIGN SUMMARY SHEET 55

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

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				EXIST POST RETAIN SALVAGE	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 HOLE	S LEEVE	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 lb/ft	2.5			3.0	4.0	4.0Mod	FND- ATION	3.0 3.5 4.0 5.0			FTG. SIZE		WEIGHT	POST SIZE				
																							1.3	1.7	1.7	7.6							9.0
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		1											R3-2		E-143			
INT #27 0.060 RAMP C RT		1	36	36	9.00						2				X		2											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																		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		2												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						2				X		2											R9-4a		E-143			
0.200 RAMP C LT		1	18	18	2.25						1				X		1											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										2	X							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 134.39	SF	EA.	SF		FT	FT 112.0			LB 106.5	EA. 4	LB 369.5		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 # 57 SHEET 116 OF 160										

TRAFFIC SIGN SUMMARY SHEET 58

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST REPLACEMENT IN SALVAGE	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 R A M E S I G N	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	Mod	3.0	3.5	4.0	5.0	FTG. SIZE						WEIGHT	POST SIZE
																									1.88	2.42						
0.215 RAMP C RT		1			3.90						1				X		1											R1-2 36"x36"x36"		E-146		
INT #27 0.023 RAMP D RT		1			3.90						1				X		1											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		1											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		1											M1-1		E-135		
0.000 VT 191 RT		1	36	36	9.00						2				X		2											W3-1a		E-150		
0.000 VT 191 LT		1	24	12	2.00																							M4-6				
		1	30	24	5.00						1				X		1											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		E-141		
		1	24	24	4.00																							VR-041		E-141		
		1	24	24	4.00						1				X		1											BACK TO BACK		E-141		
0.015 VT 191 LT		1	30	30	6.25						1				X		1											W8-3				
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	EA	LB	LB	LB	LB	EA	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 # 58 SHEET 117 OF 160	
					SUBTOTALS SHEET 58	SF 72.24	SF	EA.	SF			FT			FT 132.2				LB 45.4	EA	LB				EA	EA	LB					

TRAFFIC SIGN SUMMARY SHEET 59

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 # 59	SHEET 118 OF 160

[illegible]

TRAFFIC SIGN SUMMARY SHEET 61

[illegible]

[illegible]

TRAFFIC SIGN SUMMARY SHEET 63

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 # 63		SHEET	122 OF 160

TRAFFIC SIGN SUMMARY SHEET 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 # 64	SHEET 123 OF 160

STATE OF VERMONT AGENCY OF TRANSPORTATION			TRAFFIC SIGN SUMMARY SHEET 65																																	
MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RETAG SALVAGE	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 HOR	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAME SIGN	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	FND- ATION	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		7.6	9.0	10.8	14.6	24"	30"									
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
	◄ 4 HOSPITAL ► ◄ 4 CAMPING 5 ► ◄ 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																															VD-502SP
0.170 RAMP D LT	WRONG WAY	1	36	24	6.00																														R5-1a	E-143
		1	24	24	4.00										X																				R9-4a	E-143
0.204 RAMP D LT		1	18	18	2.25										X																				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 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
	WEST EAST	1	24	12	2.00																														M3-4	E-136B
		1	24	12	2.00																														M3-2	E-136B
	VERMONT VERMONT	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		1			3.90										X																				R1-2 36"x36"x36"	E-146
INT #28 0.756 US 5 RT		1	30	30	6.25										X																				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										X																			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 FT FT			FT 9.5			FT 72.7			EA. 1		LB LB LB			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					
SUBTOTALS SHEET 65					SF 94.35	SF	EA.	SF		FT			FT 82.2			LB			EA. 4	LB 423.4				EA.	EA.	LB										

TRAFFIC SIGN SUMMARY SHEET 66

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 # 66		SHEET	125 OF 160

TRAFFIC SIGN SUMMARY SHEET 67

[illegible]

TRAFFIC SIGN SUMMARY SHEET 68

[illegible]

[illegible]

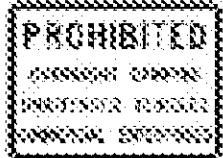
TRAFFIC SIGN SUMMARY SHEET 70

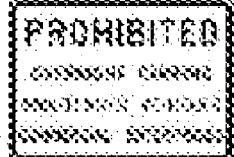
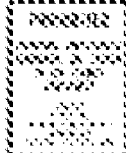
PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

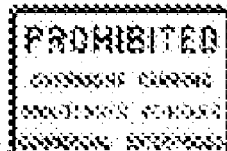
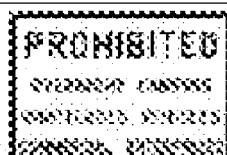
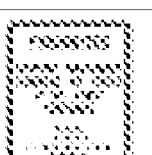
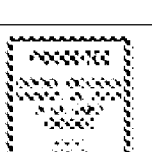
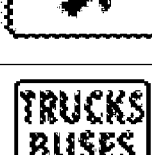
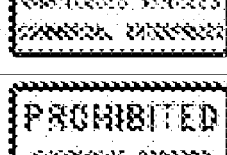
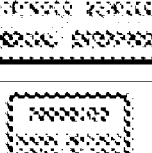
FILE NAME:	080159	iss_interchanges.x	PLOT DATE:	5/7/2009
PROJECT LEADER:	CRB		DRAWN BY:	BDB
DESIGNED BY:	PTS		CHECKED BY:	DAM
TRAFFIC SIGN SUMMARY SHEET # 70			SHEET	129 OF 160

TRAFFIC SIGN SUMMARY SHEET 72

[illegible]

STATE OF VERMONT AGENCY OF TRANSPORTATION																																										
TRAFFIC SIGN SUMMARY SHEET 73																																										
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 A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)					ANCHOR HOLE	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)					W-SHAPE STEEL				FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
											lb/ft			lb/ft							lb/ft			FND- ATION	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	24"	30"														
0.027 LT RAMP B		1	30	30	6.25					1					X		1																R5-1		E-143							
0.042 RT RAMP B		1	30	24	5.00					1					X		1																VR-032		E-144							
0.044 RT RAMP B		1	24	36	6.00																												VR-278		E-144							
		1	24	24	4.00					1											X												VR-648		E-144							
0.060 RT RAMP B		1	12	18	1.50					1					X		1																	153								
0.063 RT RAMP B		1	12	18	1.50					1					X		1																	153								
0.076 LT RAMP B		1	36	12	3.00					2					X		2																R6-1R		E-142							
0.102 LT RAMP B		1	30	30	6.25					1					X		1																R5-1		E-143							
0.102 RT RAMP B		1	30	30	6.25					1					X		1																R5-1		E-143							
0.102 RT RAMP B		1	24	24	4.00					1					X		1																R3-1		E-143							
0.114 LT RAMP B		1	36	12	3.00					2					X		2																R6-1R		E-142							
PARKING AREA WHEELLOCK NB MM 142.890																																										
0.045 RT		1	36	24	6.00					2					X		2																R5-1a		E-143							
0.045 LT		1	36	24	6.00					2					X		2																R5-1a		E-143							
0.055 RT		1	30	30	6.25					1					X		1																R5-1		E-143							
0.055 LT		1	30	30	6.25					1					X		1																R5-1		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															
														213.3				18.2																								

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE- TAIN- ING	SALVAGE	NO. OF POSTS	NEW SIGN POSTS																	F R A M E S I G N	REMARKS	SIGN DETAIL			
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			A N C H O R	S L E E V E	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
												lb/ft			1.75	2.0	2.5			3.0	4.0	4.0Mod	FND- ACTION	FTG. SIZE				WEIGHT					POST SIZE	
												1.12	2.0	3.0	1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6							24"
0.065 RT		1	24	24	4.00																							VD-10L	153					
		1	24	30	RETAINED 5.00						1			X		1												VD-239R	153					
0.075 RT		1	30	24	5.00						1			X		1												VR-032		E-144				
0.084 RT		1	24	36	6.00																							VR-278		E-144				
		1	24	24	4.00						1				X													VR-648		E-144				
0.094 LT		1	12	18	1.50						1			X		1													153					
0.099 LT		1	12	18	1.50						1			X		1													153					
0.107 RT		1	36	12	3.00						2			X		2												R6-1L		E-142				
0.121 RT		1	24	30	5.00						1			X		1												VR-602	153					
0.133 RT		1	24	24	4.00						1			X		1												R3-2		E-143				
PARKING AREA GLOVER, NB MM 153.985																																		
0.036 LT		2	36	24	6.00 12.00						2			X		2													R5-1a		E-143			
0.036 RT		2	36	24	6.00 12.00						2			X		2													R5-1a		E-143			
0.054 LT		1	30	30	6.25						1			X		1													R5-1		E-143			
0.054 RT		1	30	30	6.25						1			X		1													R5-1		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".					SUBTOTALS SHEET 74	SF 58.50 75.50	SF	EA.	SF			FT	FT	FT	FT	FT	FT	EA.	LB	LB	LB		LB	LB	LB	LB						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 # 74 SHEET 133 OF 160		

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST- POST RE-TA-I-N-E	NO. OF P-O-S-T-S	NEW SIGN POSTS																		REMARKS	SIGN DETAIL																	
																	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 E	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER											
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			lb/ft			1.75	2.0	2.5	3.0	4.0	4.0Mod	FND- ATION		FTG. SIZE		WEIGHT		POST SIZE																					
		A									1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7		7.6	9.0	10.8	14.6	24"	30"																					
0.079 RT		1	24	24	4.00																						VD-10L	153																			
		1	24	30	RETAINED -5.00-								X			1											VD-239R	153																			
0.097 LT		1	30	24	5.00								X			1											VR-032		E-144																		
0.102 RT		1	30	24	5.00								X			1											VR-032		E-144																		
0.130 LT		1	24	36	6.00																						VR-278		E-144																		
		1	24	24	4.00													X									VR-648		E-144																		
0.130 RT		1	24	36	6.00																						VR-278		E-144																		
		1	24	24	4.00													X									VR-648		E-144																		
0.145 LT		1	12	18	1.50								X			1												153																			
0.150 LT		1	12	18	1.50								X			1												153																			
0.168 RT		1	36	12	3.00								X			2											R6-1L		E-142																		
0.194 RT		1	24	24	4.00																						VD-10R	153																			
		1	24	30	5.00								X			1											VD-239L	153																			
0.215 LT		1	30	24	5.00								X			1											VR-032		E-144																		
0.215 RT		1	30	24	5.00								X			1											VR-032		E-144																		
0.239 LT		1	24	36	6.00																						VR-278		E-144																		
		1	24	24	4.00													X									VR-648		E-144																		
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 75		SF 69.00 74.00	SF	EA.	SF		FT			FT 129.4			LB 54.6			EA.		LB			EA.		EA.		LB		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 # 75 SHEET 134 OF 160															

TRAFFIC SIGN SUMMARY SHEET 76

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			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)			ANCHOR HOLE	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		lb/ft	2.0	3.0							1.75	2.0	2.5	3.0	4.0	Mod			FND- ACTION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																								lb/ft	24"			30"					7.6	9.0	10.8	14.6	24"	30"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																							1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
EA	WIDTH (in)	HEIGHT (in)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

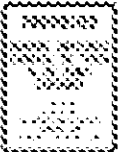
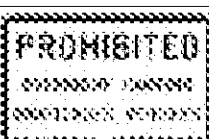
TRAFFIC SIGN SUMMARY SHEET 77

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST R E T A I N	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																		REMARKS	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR HOLE	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				FRAME SIGN	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	FND- ACTION	3.0	3.5	4.0	5.0	FTG. SIZE						WEIGHT	POST SIZE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																												1.12	1.3							1.7	1.7	24"	30"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																																								lb/ft	lb/ft																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

TRAFFIC SIGN SUMMARY SHEET 78

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 # 78	SHEET 137 OF 160

TRAFFIC SIGN SUMMARY SHEET 79

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST- POST RE-TA- INING	NO. OF POS- TS	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							
											lb/ft	3.0	1.75	2.0	2.5	3.0			4.0	4.0Mod	FND- ACTION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT					POST SIZE						
																										1.12	2.0							1.88	2.42	3.35	lb/ft	24"	30"
0.087 RT RAMP B		1	24	36	6.00																								VR-278		E-144								
		1	24	24	4.00					1							X												VR-648		E-144								
0.135 RT RAMP B		1			3.90																								R1-2 36"X36"X36"		E-146								
		1	24	24	4.00					1				X		1													R3-1		E-143								
0.137 LT RAMP B		1	30	30	6.25					1				X		1													R5-1		E-143								
0.137 RT RAMP B		1	30	30	6.25					1				X		1													R5-1		E-143								
0.147 LT RAMP B		1	36	12	3.00					2				X		2													R6-1R		E-142								
REST AREA DERBY-SB MM 176.344																																							
0.070 LT		1	36	24	6.00					2				X		2													R5-1a		E-143								
0.070 RT		1	36	24	6.00					2				X		2													R5-1a		E-143								
0.123 LT		1	30	30	6.25					1				X		1													R5-1		E-143								
0.123 RT		1	30	30	6.25					1				X		1													R5-1		E-143								
0.170 RT		1	24	24	4.00																								VD-10R	153									
		1	24	30	5.00					1				X		1													VD-239L	153									
0.195 RT		1	30	24	5.00					1				X		1													VR-032		E-144								
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 79		SF 71.90	SF	EA.	SF		FT			FT 164.5			EA.	LB 18.2			EA.	LB			EA.	EA.	LB	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 # 79 SHEET 138 OF 160										

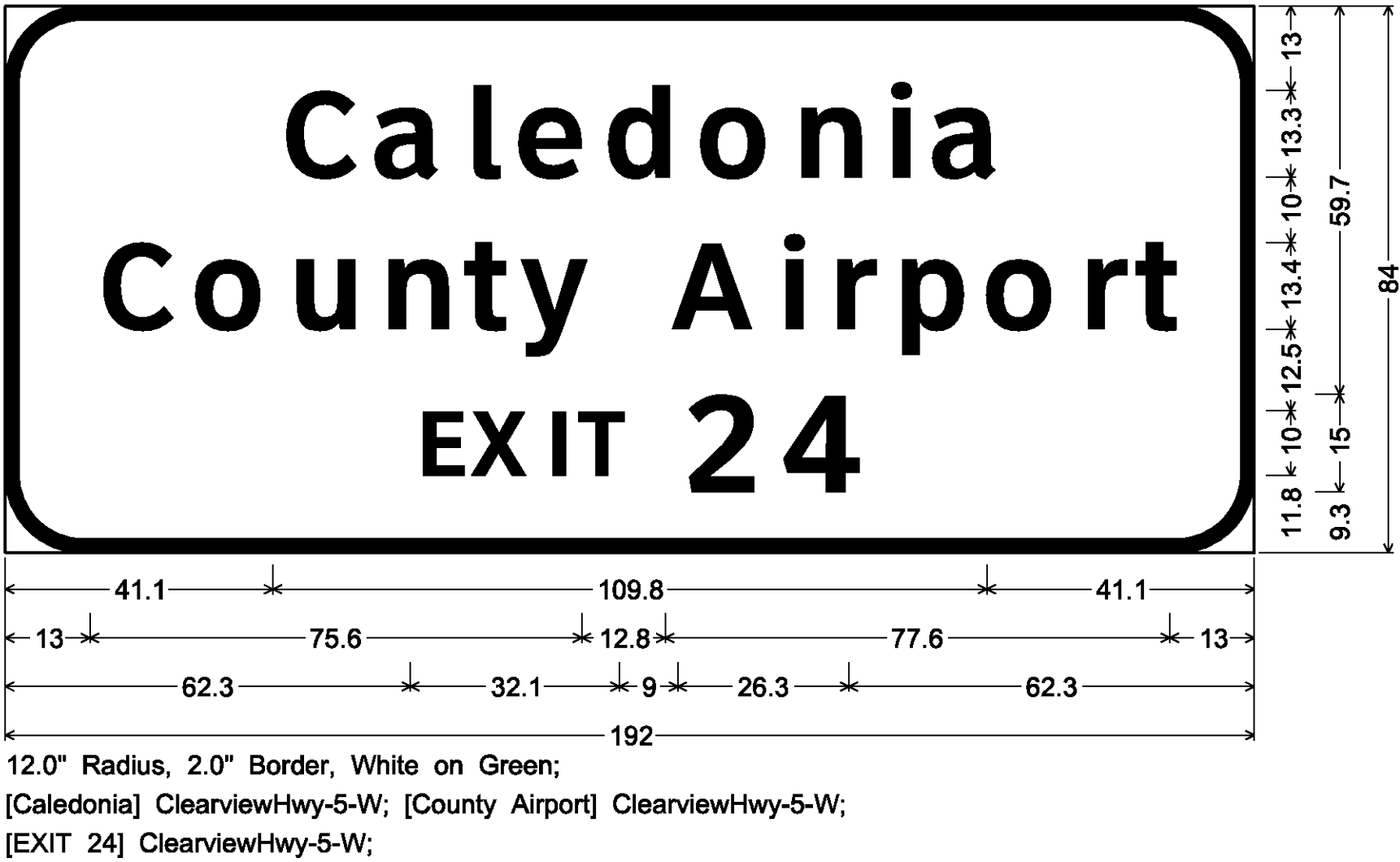
TRAFFIC SIGN SUMMARY SHEET 80

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 # 80	SHEET 139 OF 160

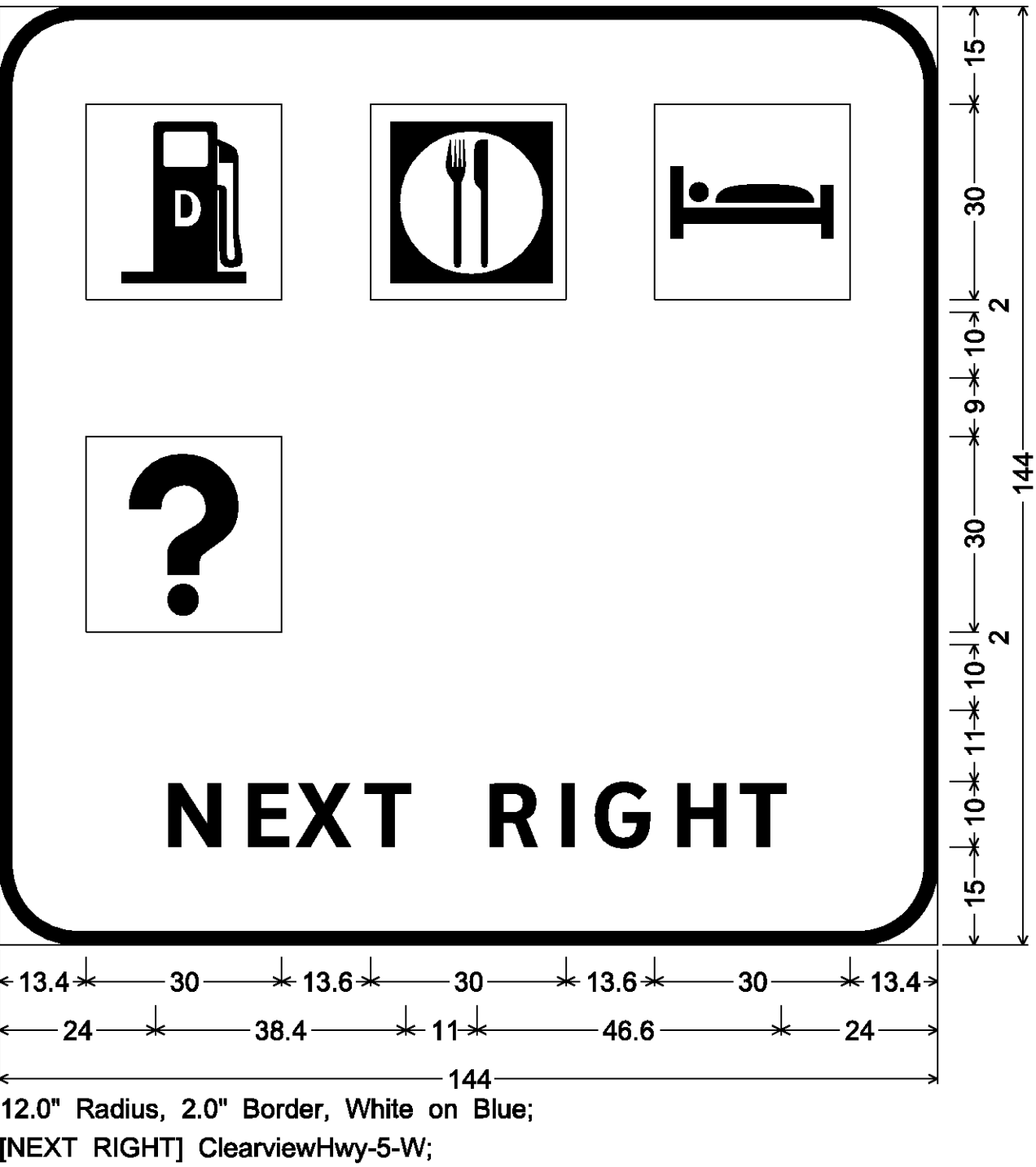
Summary Sheet #	Type A Signs (SF)	Type B Signs (SF)	Salv. Signs(EA)	STSP (LF)	Tub. Alum. (LB)	Tub. St. Fnd. (EA)	Tub. St. Pits (LB)	Wshp. Fnd. (EA)	Deep Wshp. FND. (EA)	Wshp. Pits (LB)
1	138.67	916		101.25			8	807.5		4608
2	156.39	139		167.25	62.1		11	1461.4		
3	155.51	42.35		258			10	1060.2		
4	181.1			324.75			6	649.8		
5	207.76	115		450.75			8	1032.4		
6	135.25	601.5		239.25			4	400.9		2540
7	146.33	170		140.58			11	1075.4		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	188.97	28.5		192.75	40.7		11	1155.1		
11	148.68	161		308.5			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		140.79			8	970.5	5	2617
16	204.55	40		270.5			11	1273.8		
17	172.26	421.5		20.3	113.2		6	537.7	6	2331
18	150.67	566	2	193.75	46.6		8	758.1	6	2471
19	152.51	497.25		267	59.5		6	1010.7	3	1874
20	157.52			919.95			4	410.4		
21	216.18			514.75			2	210.9		
22	203.13	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	169.8	63		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		453
28	180.42	232.25		185.5	64.4		12	1931.6	2	945
29	143.05	153		164.5			9	860.7	2	3071.5
30	162	631.5		57.5			8	890.15	8	3107
31	143.64	213.75		166.25	47.7		7	680.2	2	
32	148.84	833.25		239.5			10	1388.8	8	
33	144.22	97.5		139	60.6		11	1329.5		805.5
34	25	147		11.75	62.1				2	
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		1	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	551		
44	117.53			102			6	503.5		
45	123.52			117			6	509.2		

[illegible]

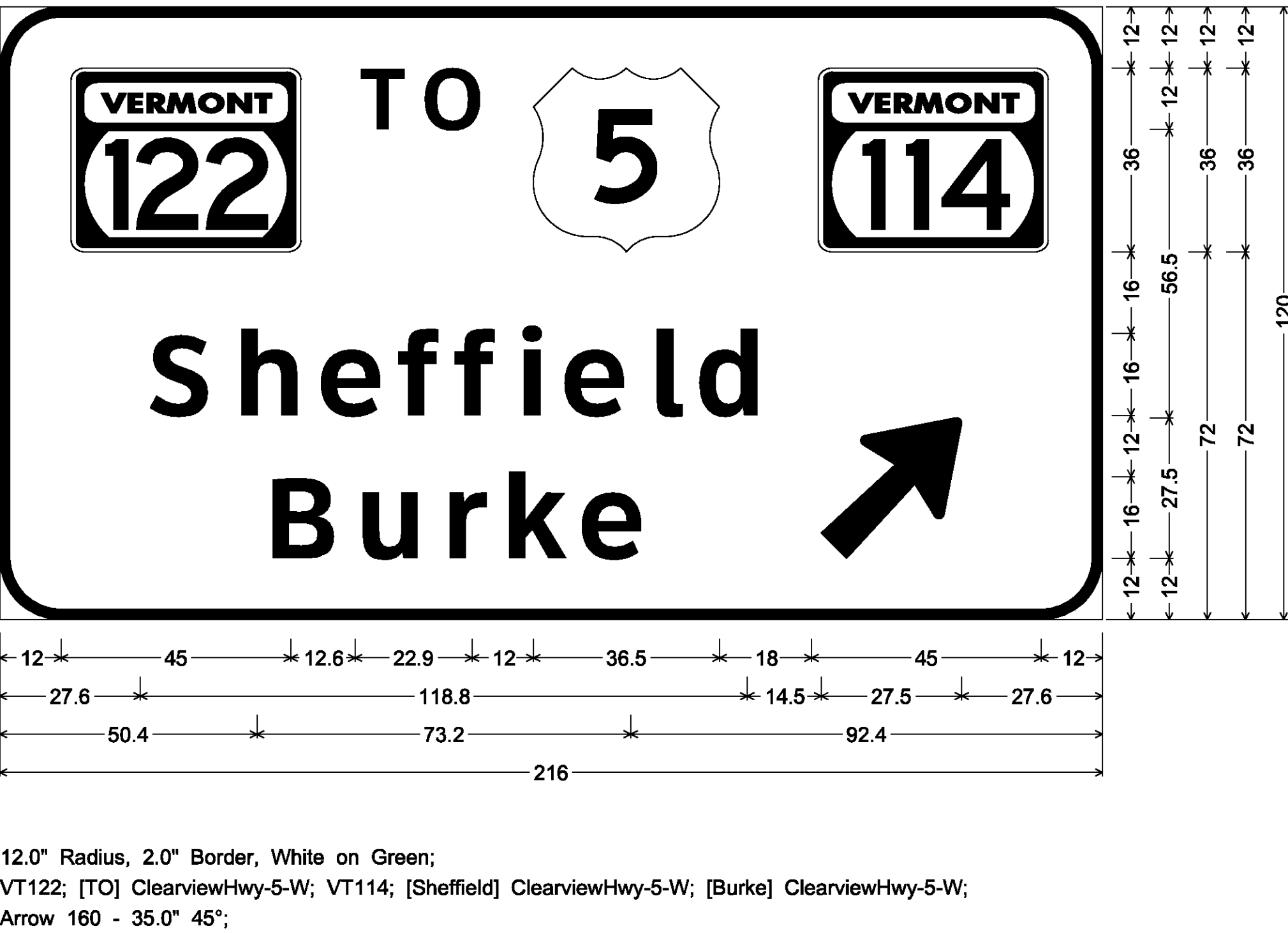
MM 139.270 NB
MM 141.100 SB



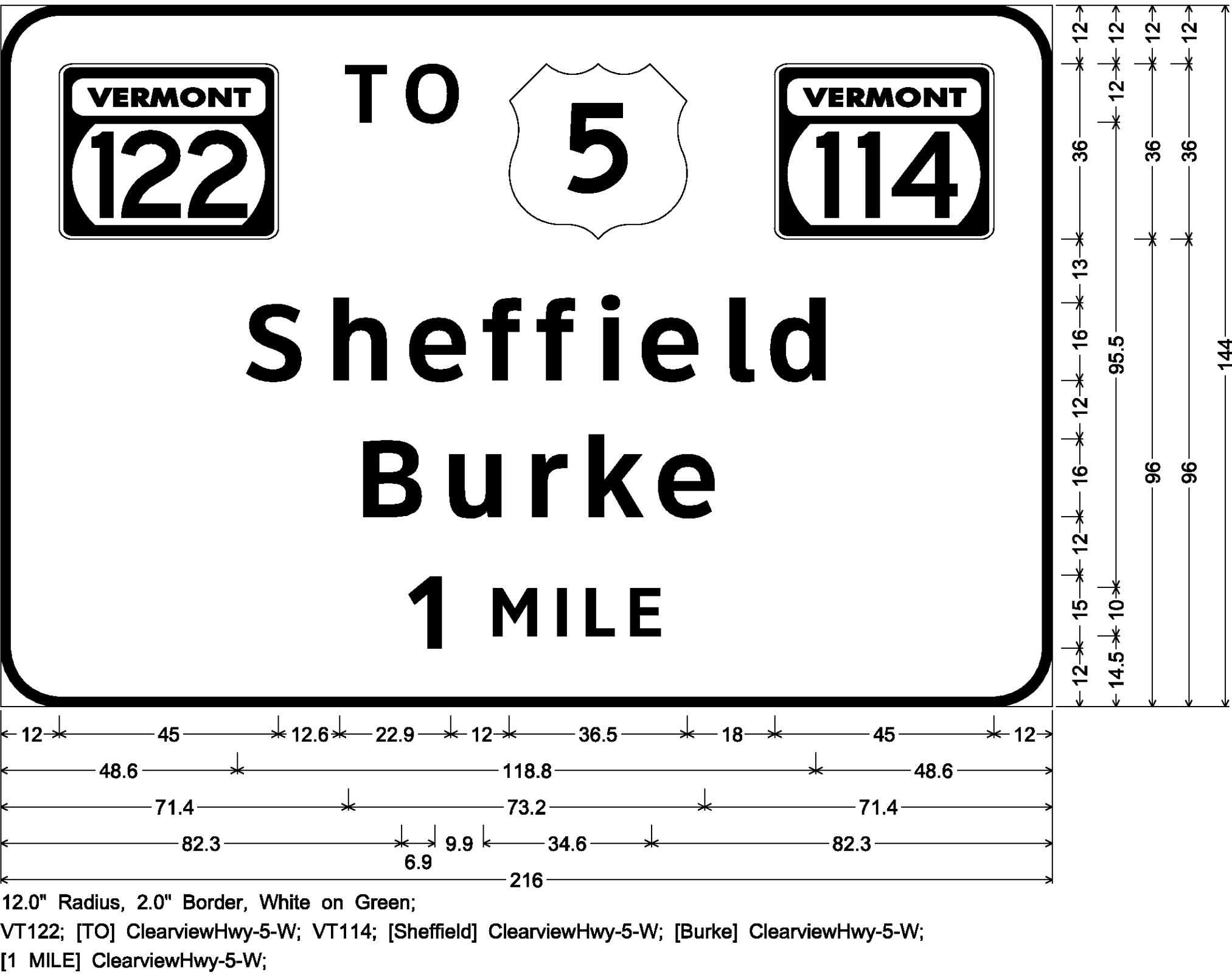
MM 139.660 NB
MM 140.500 SB



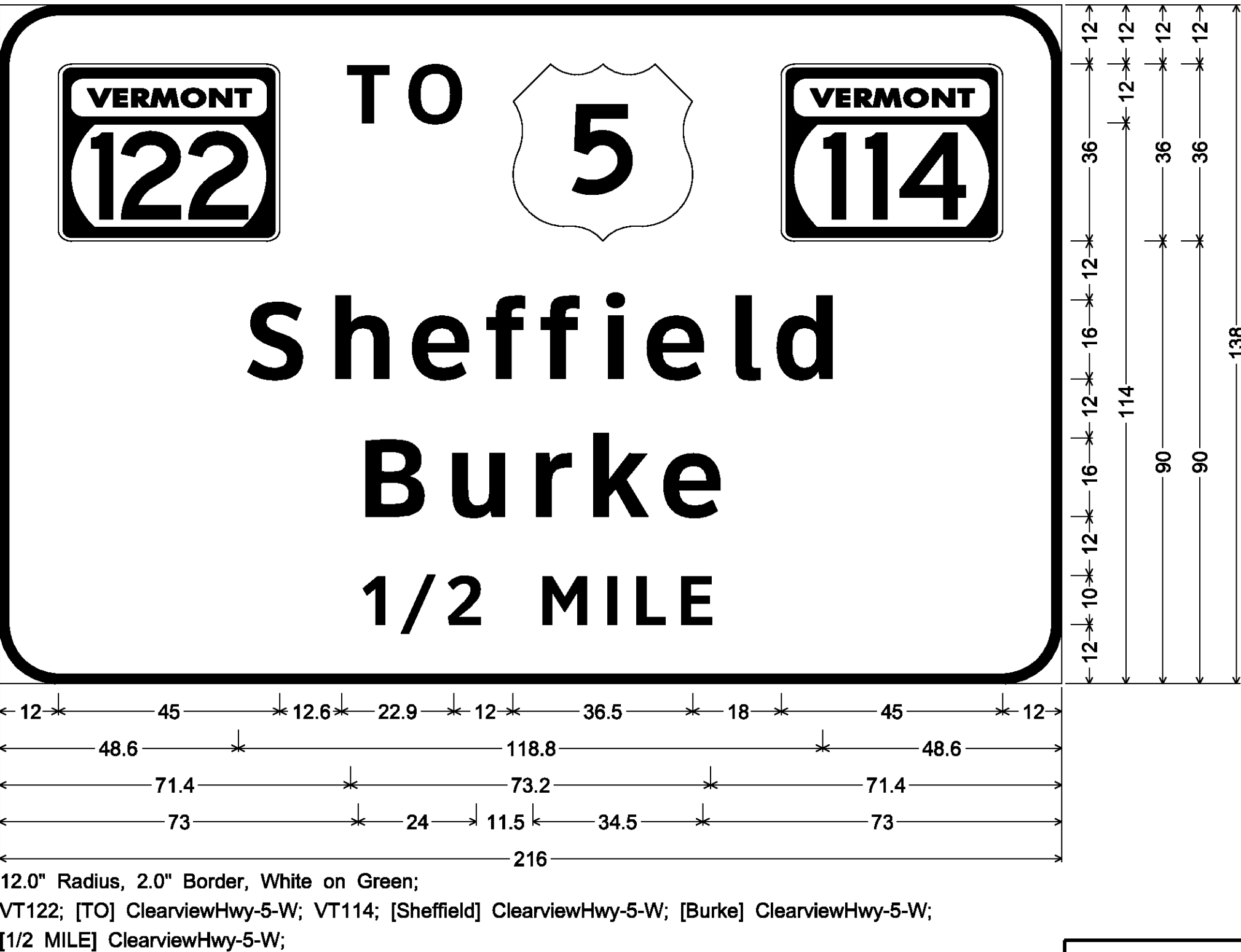
MM 139.810 NB



MM 139.030 NB



MM 139.500 NB



GENERAL SIGN DETAIL NOTES

- THE NOTE BELOW EACH SIGN DETAIL INCLUDES THE CORNER RADII, BORDER WIDTH, TEXT COLOR, BACKGROUND COLOR AND TEXT SERIES TO BE USED.
- 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.
- 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.
- 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.
- FOR GUIDE SIGN ROUTE MARKER DETAILS SEE STD'S E-I35, E-I36A AND E-I36B.
- 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.

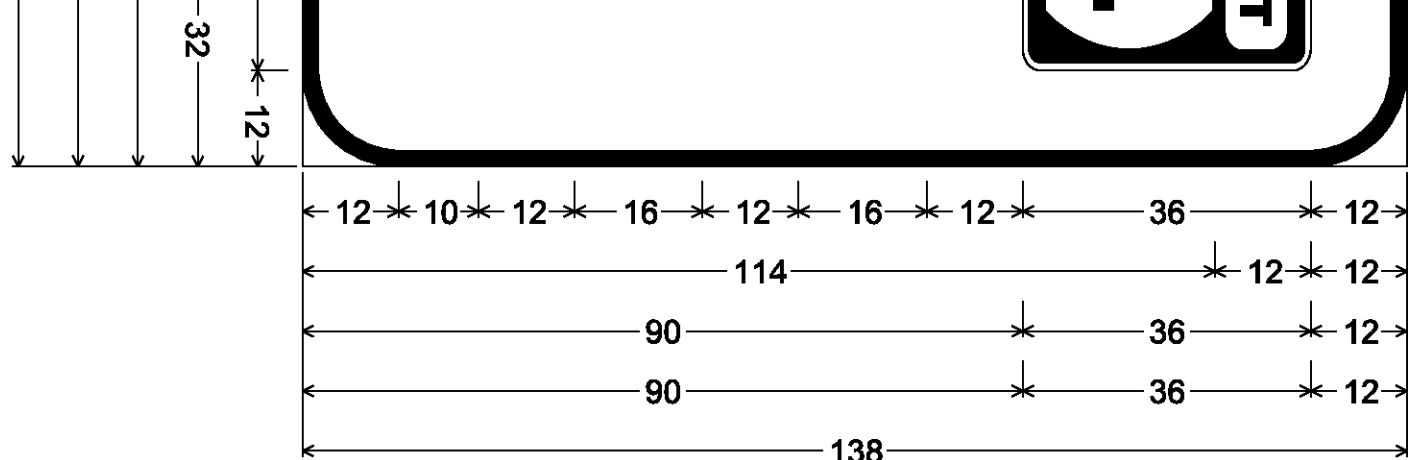
SIGN DETAIL
SHEET 1

PROJECT NAME: LYNDON - DERBY

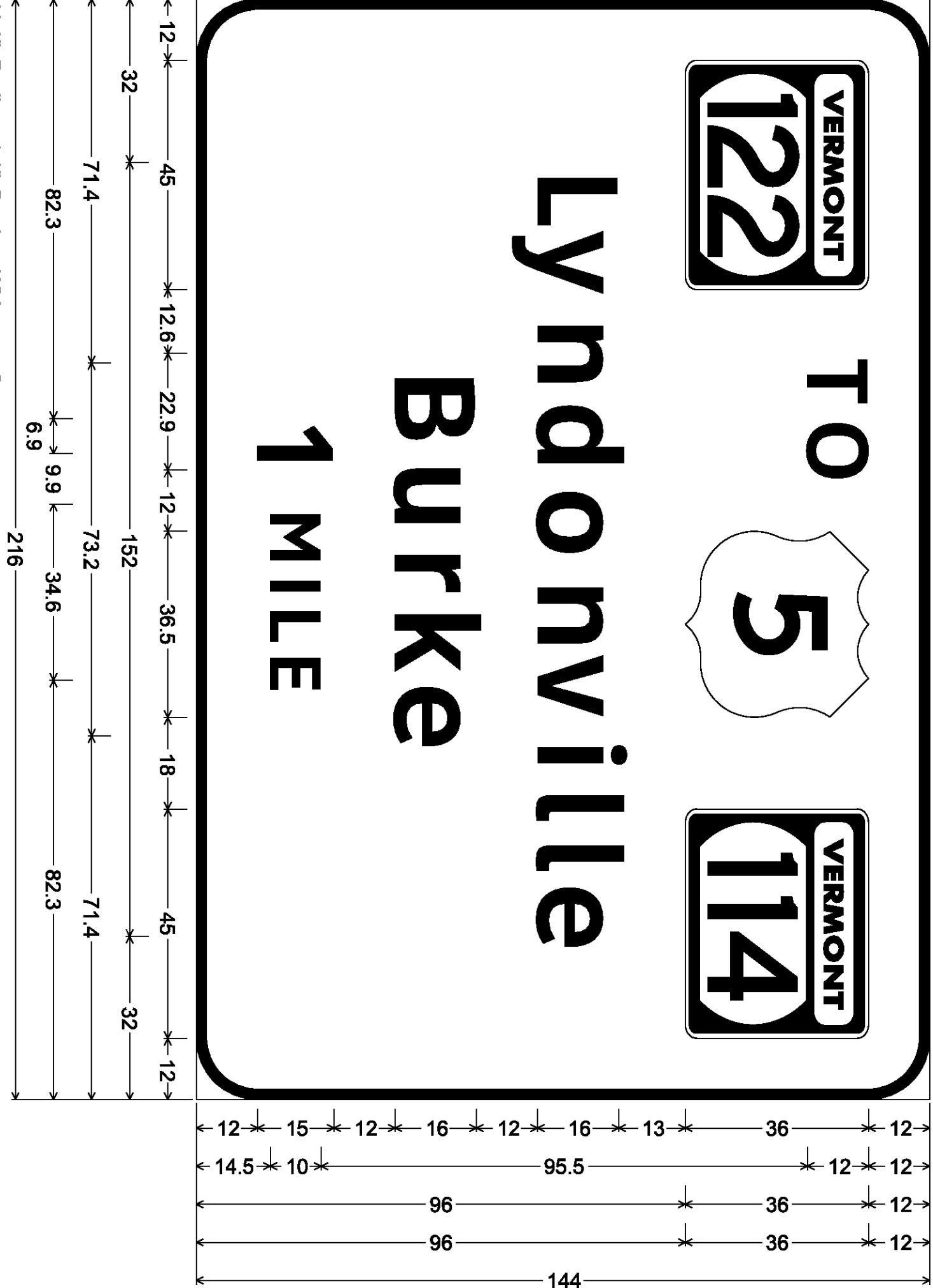
PROJECT NUMBER: IM IR 09I-3(6)

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

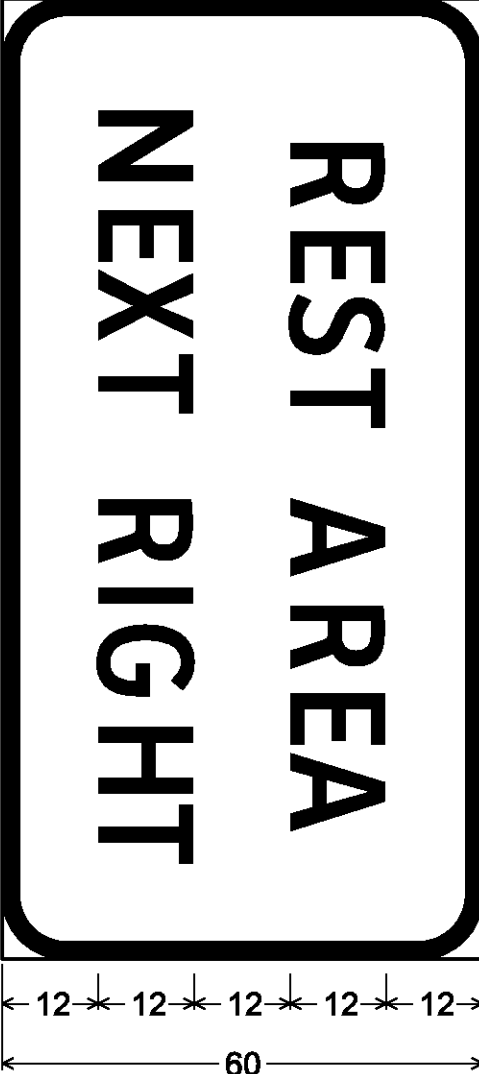
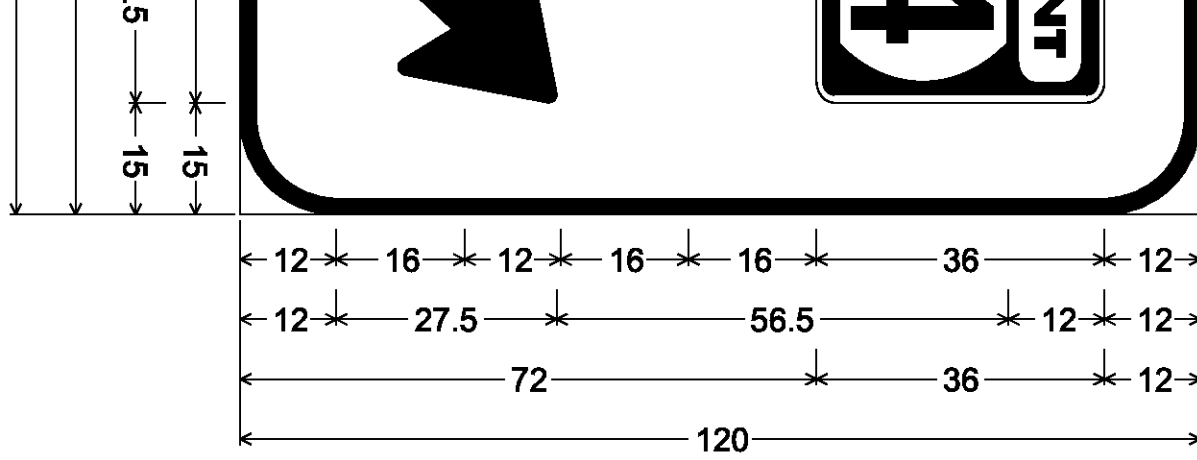
PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: BDB
SHEET 143 OF 160



MM 141.350 SB

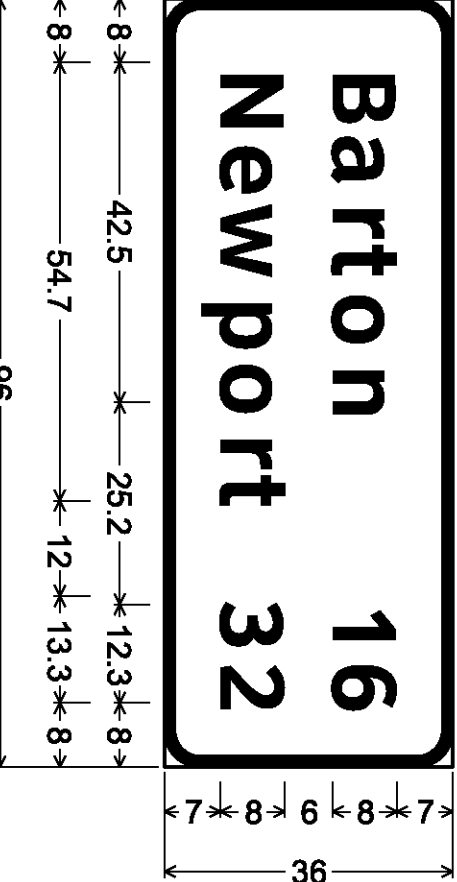


MM 141.200 SB

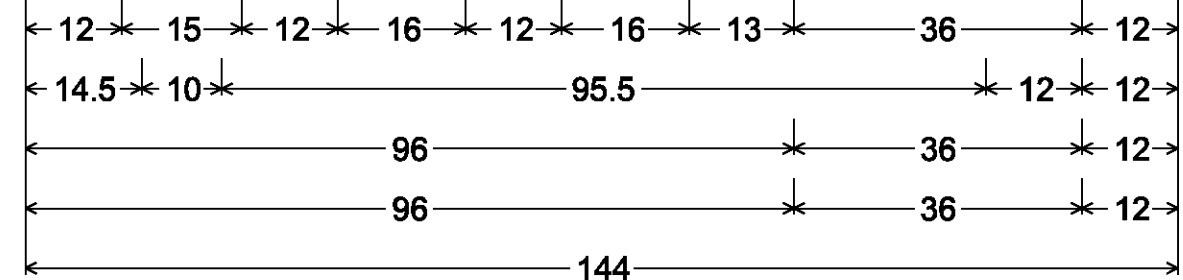


8.0" Radius, 2.0" Border, White on Blue;
[REST AREA] ClearviewHwy-3-W;
[NEXT RIGHT] ClearviewHwy-3-W;

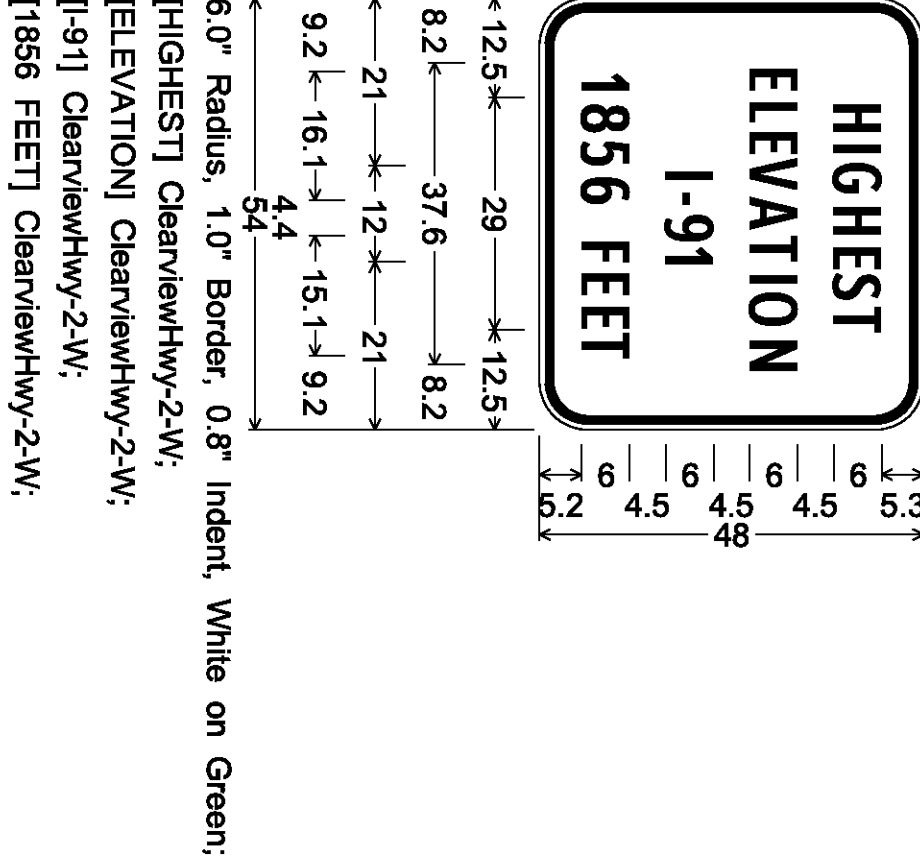
MM 141.030 NB



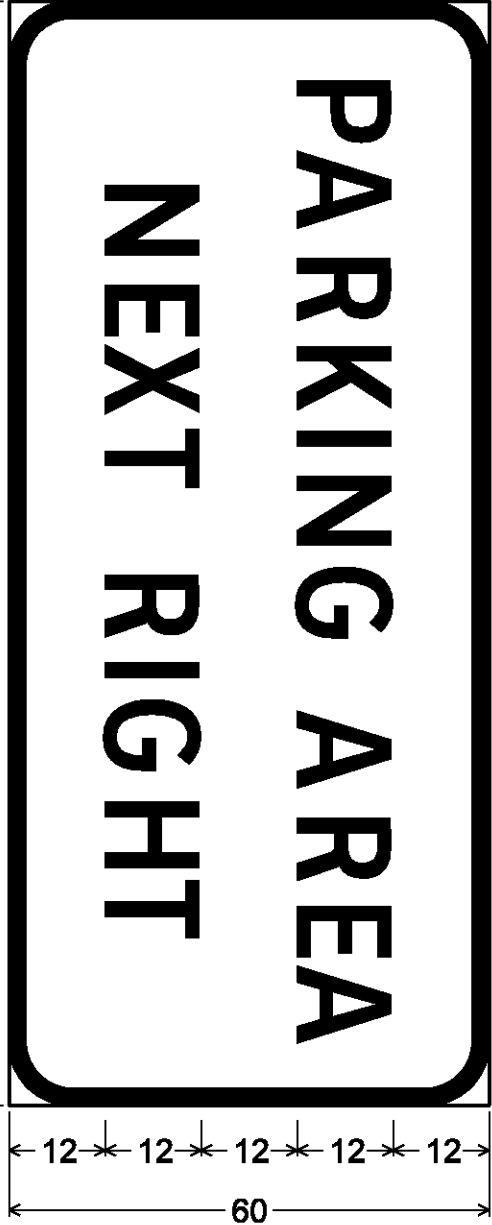
4.5" Radius, 1.3" Border, White on Green;
[Barton] ClearviewHwy-5-W;
[Newport] ClearviewHwy-5-W;
[16] ClearviewHwy-5-W;
[32] ClearviewHwy-5-W;



MM 150.237 NB



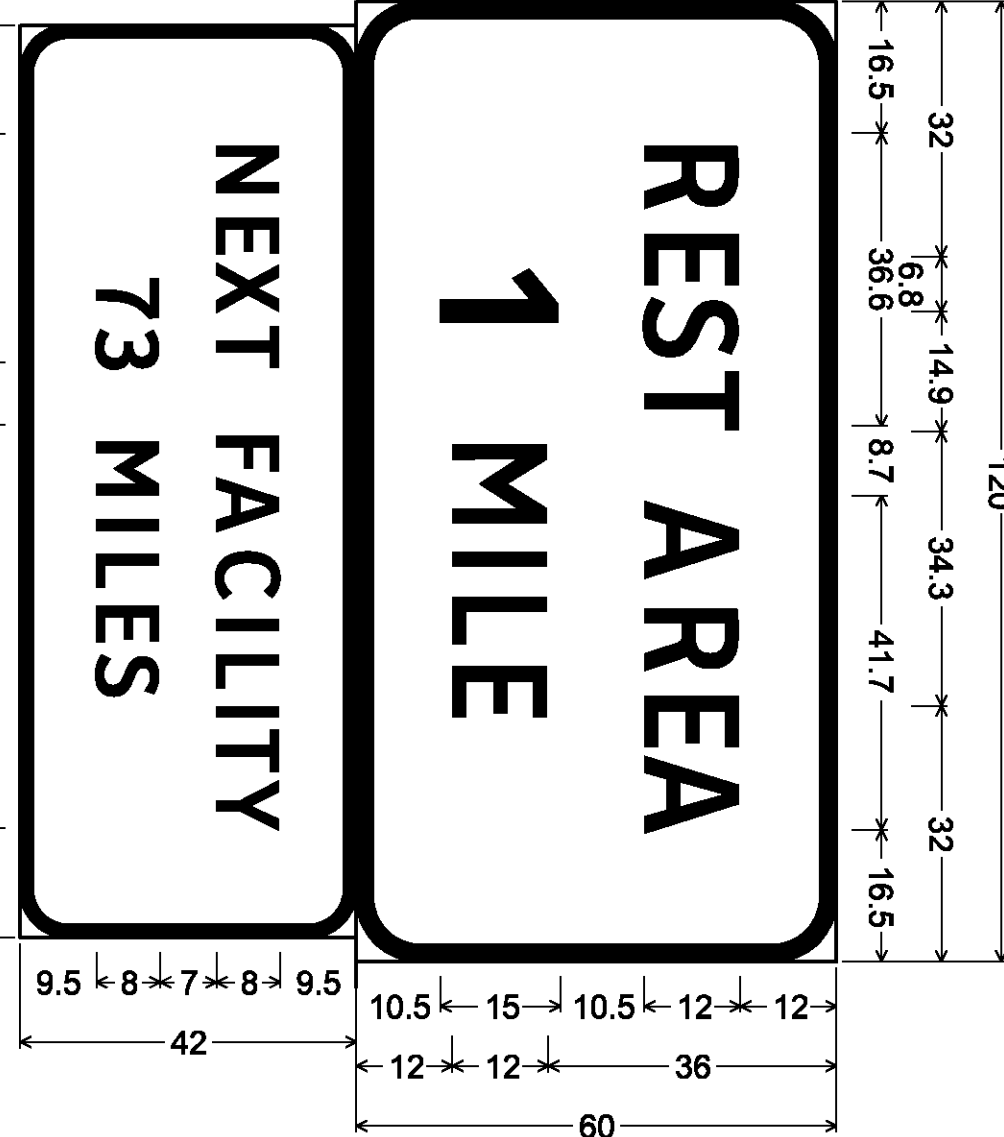
6.0" Radius, 1.0" Border, 0.8" Indent, White on Green;
[HIGHEST] ClearviewHwy-2-W;
[ELEVATION] ClearviewHwy-2-W;
[1-91] ClearviewHwy-2-W;
[1856 FEET] ClearviewHwy-2-W;



MM 142.400 NB
MM 153.430 NB

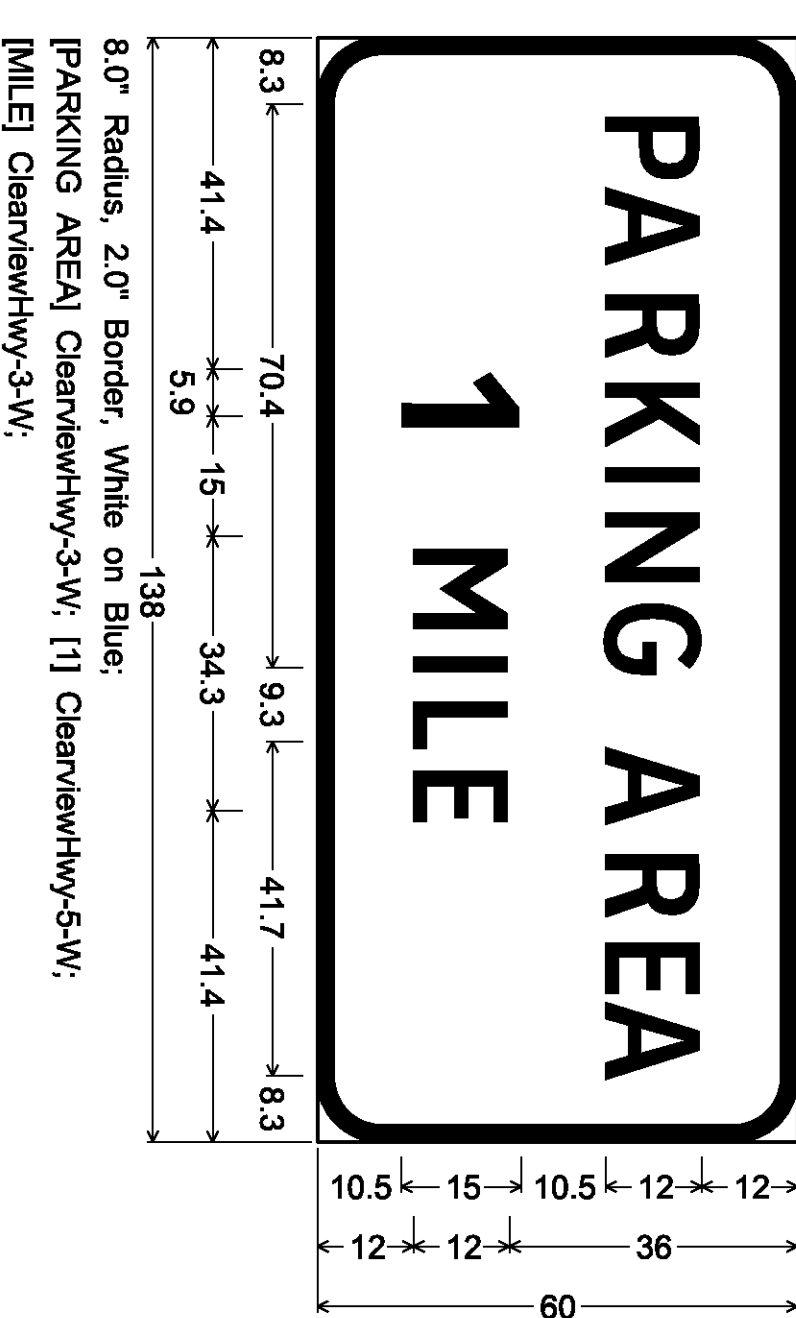
8.0" Radius, 2.0" Border, White on Blue;
[PARKING AREA] ClearviewHwy-3-W;
[NEXT RIGHT] ClearviewHwy-3-W;

MM 141.940 SB



8.0" Radius, 2.0" Border, White on Blue;
[REST AREA] ClearviewHwy-3-W;
[1] ClearviewHwy-5-W [MILE] ClearviewHwy-3-W;
6.0" Radius, 1.5" Border, White on Blue;
[NEXT FACILITY] ClearviewHwy-4-W;
[73 MILES] ClearviewHwy-4-W;

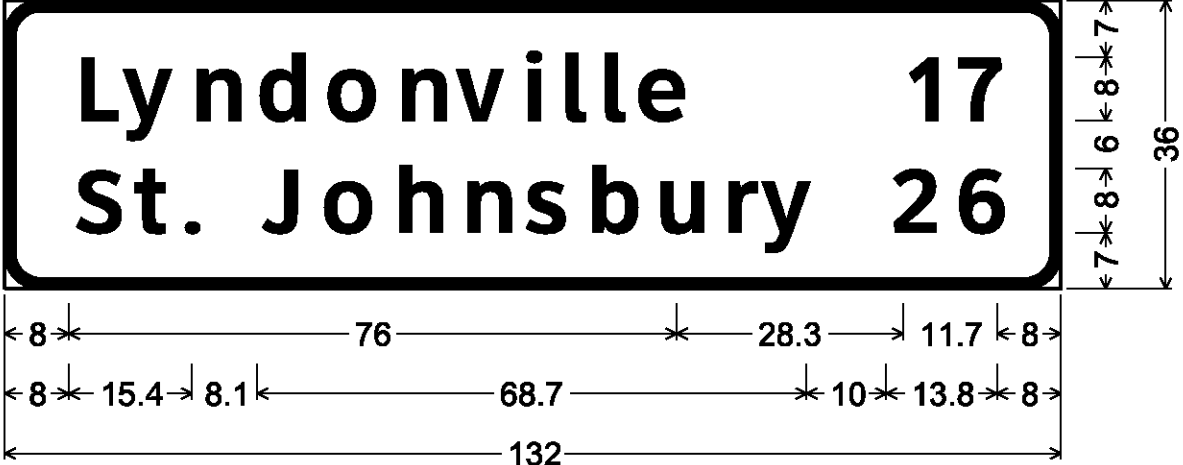
MM 141.940 NB
MM 153.000 NB



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

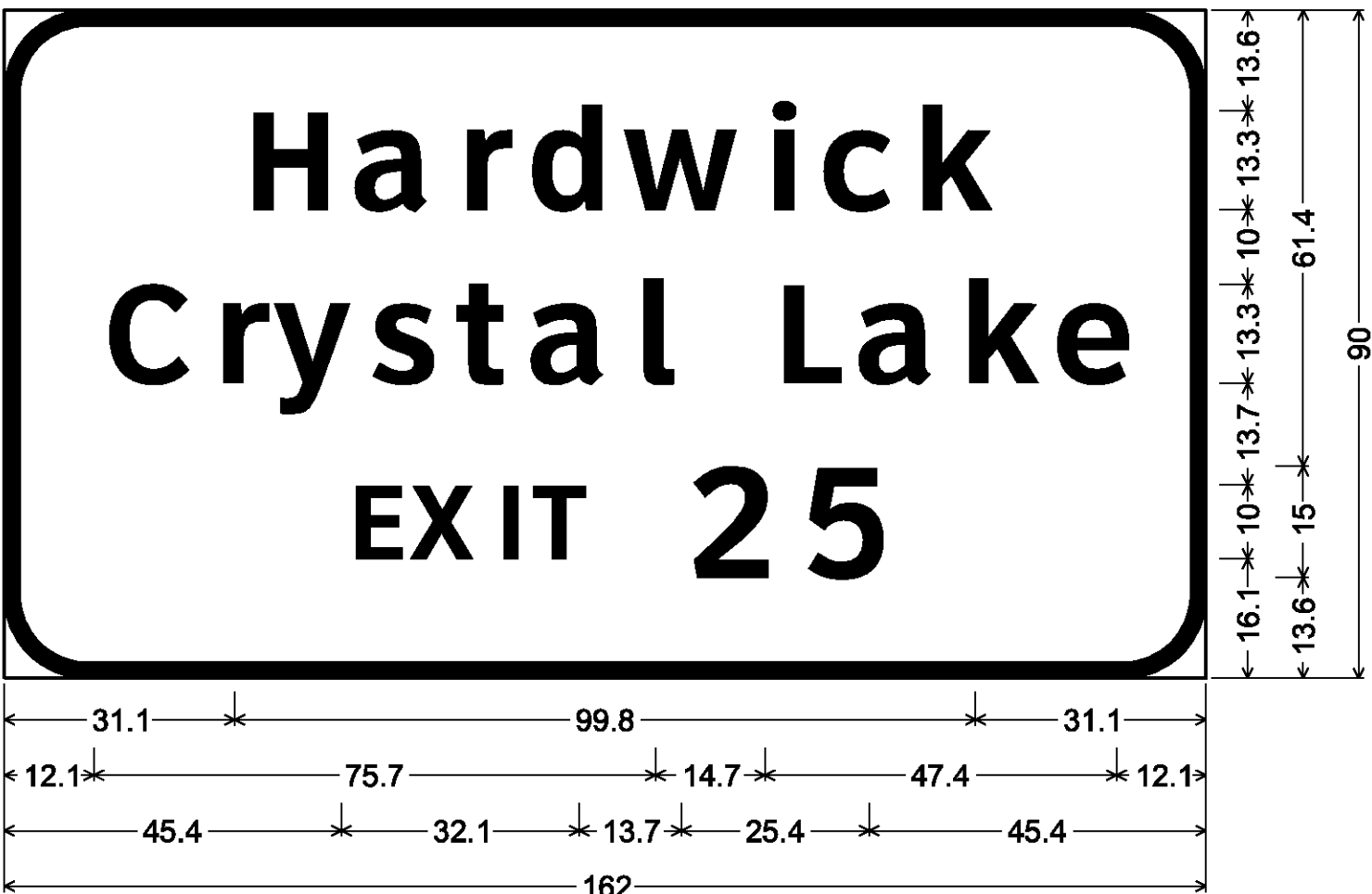
SIGN DETAIL SHEET 2		PROJECT NAME: LYNDON - DERBY	
PROJECT NUMBER: IM IR 091-3(6)		PLOT DATE: 5/7/2009	
FILE NAME: z870022signdet.dgn		DRAWN BY: NIL	
PROJECT LEADER: CRB		CHECKED BY: BDB	
DESIGNED BY: PTS		SHEET 144 OF 160	
CLD REF. NO.: 08-0159			

MM 154.946 SB



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

MM 154.910 NB
MM 157.000 SB



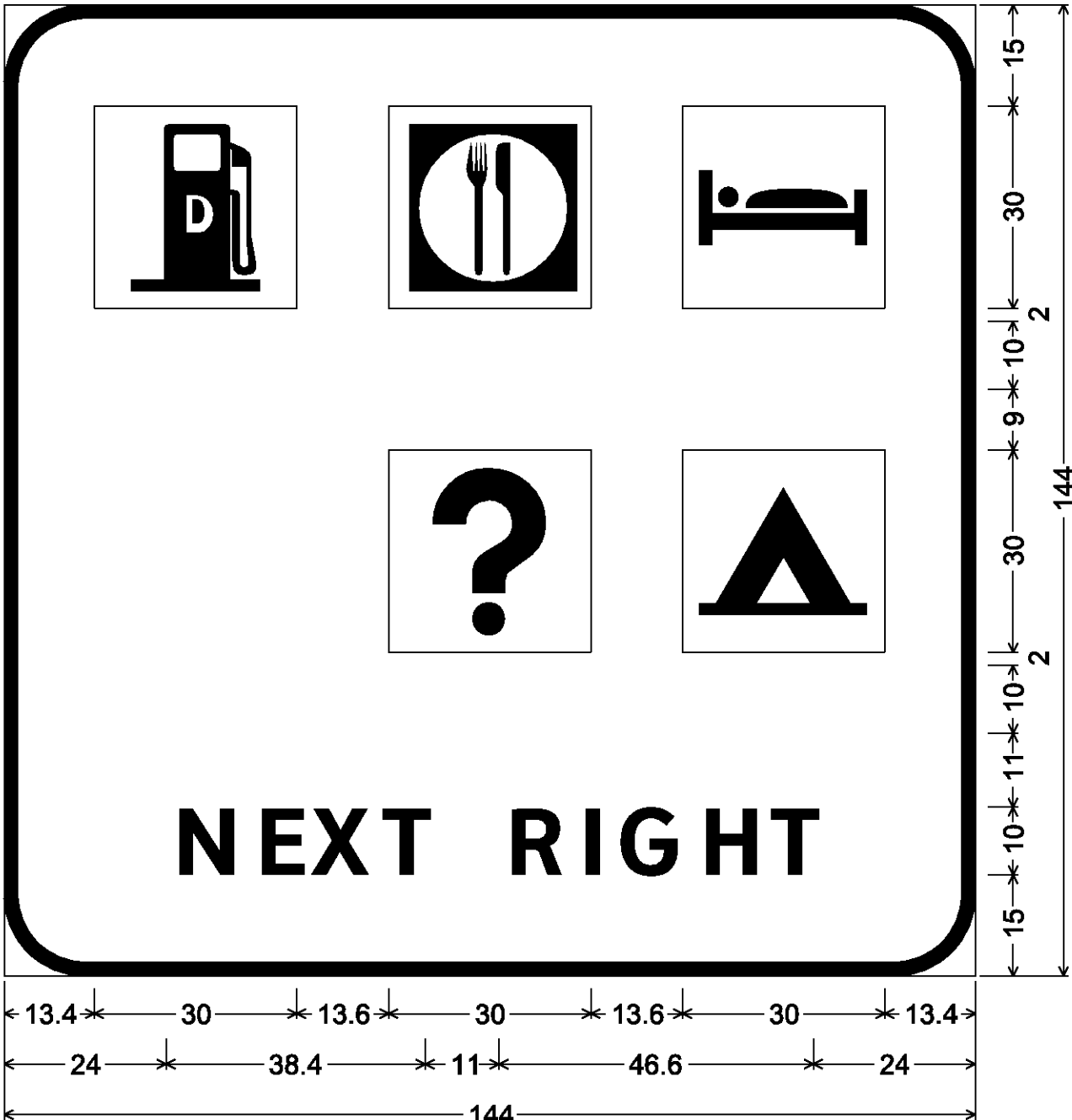
11.3" Radius, 2.0" Border, White on Green;
[Hardwick] ClearviewHwy-5-W; [Crystal Lake] ClearviewHwy-5-W;
[EXIT 25] ClearviewHwy-5-W;

MM 154.670 NB
MM 157.260 SB



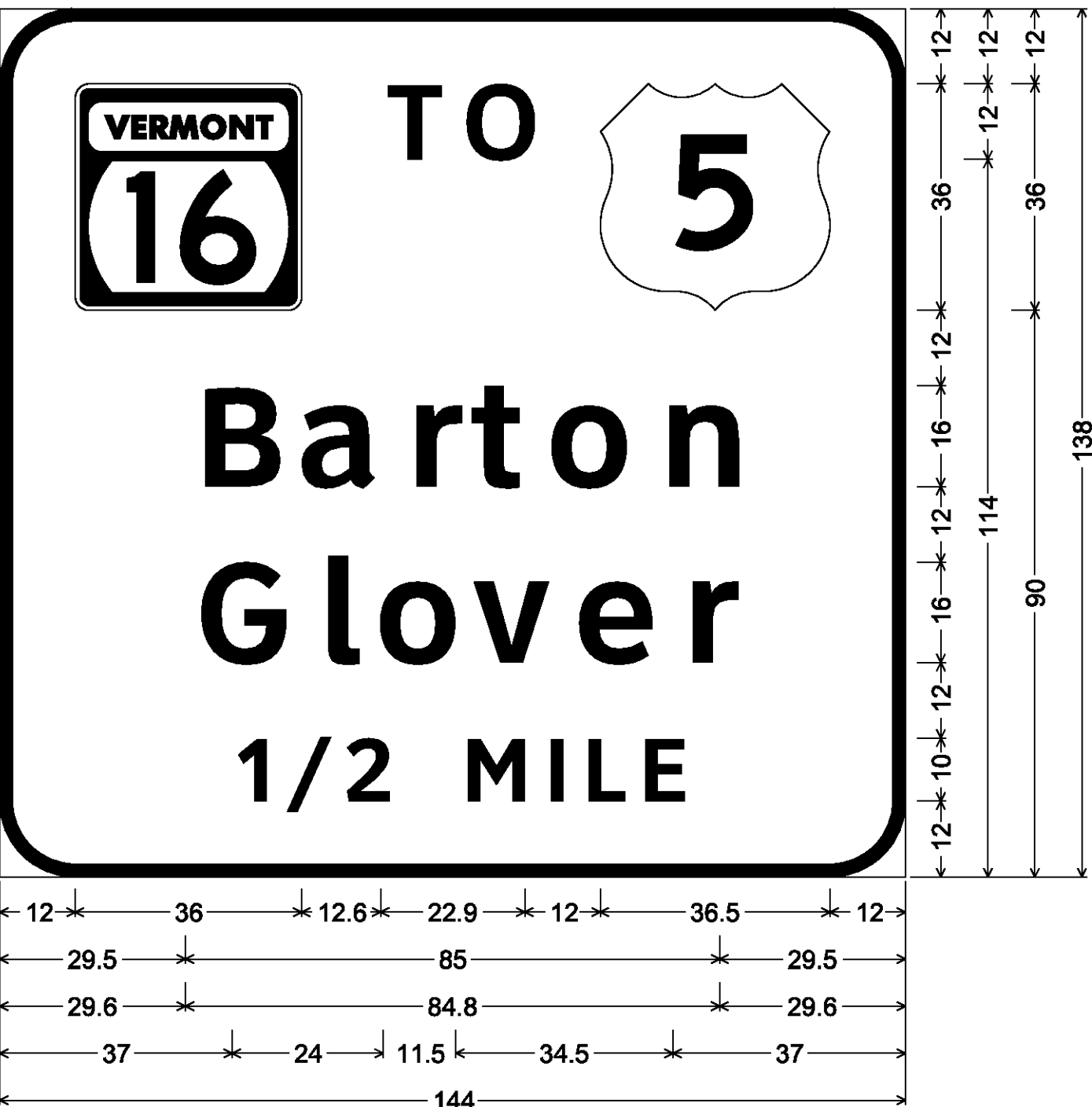
12.0" Radius, 2.0" Border, White on Green;
[TO] ClearviewHwy-5-W; [Barton] ClearviewHwy-5-W;
[Glover] ClearviewHwy-5-W; [1 MILE] ClearviewHwy-5-W;

MM 155.350 NB
MM 156.380 SB



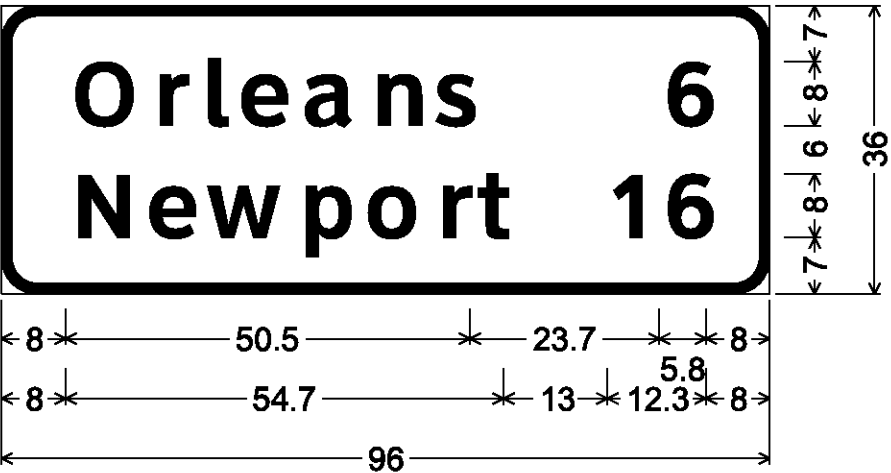
12.0" Radius, 2.0" Border, White on Blue;
[NEXT RIGHT] ClearviewHwy-5-W;

MM 155.170 NB
MM 156.550 SB



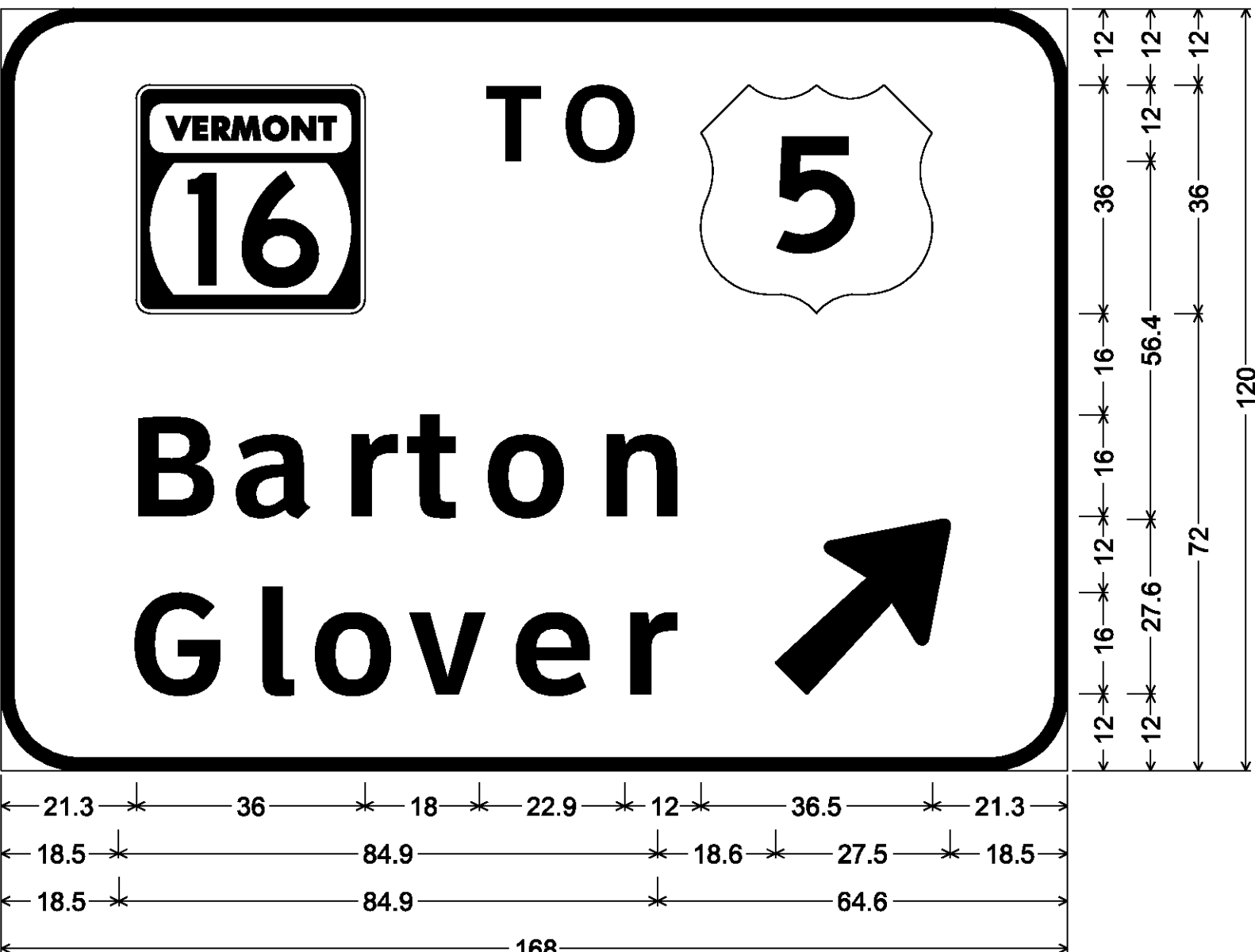
12.0" Radius, 2.0" Border, White on Green;
[TO] ClearviewHwy-5-W; [Barton] ClearviewHwy-5-W;
[Glover] ClearviewHwy-5-W; [1/2 MILE] ClearviewHwy-5-W;

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**

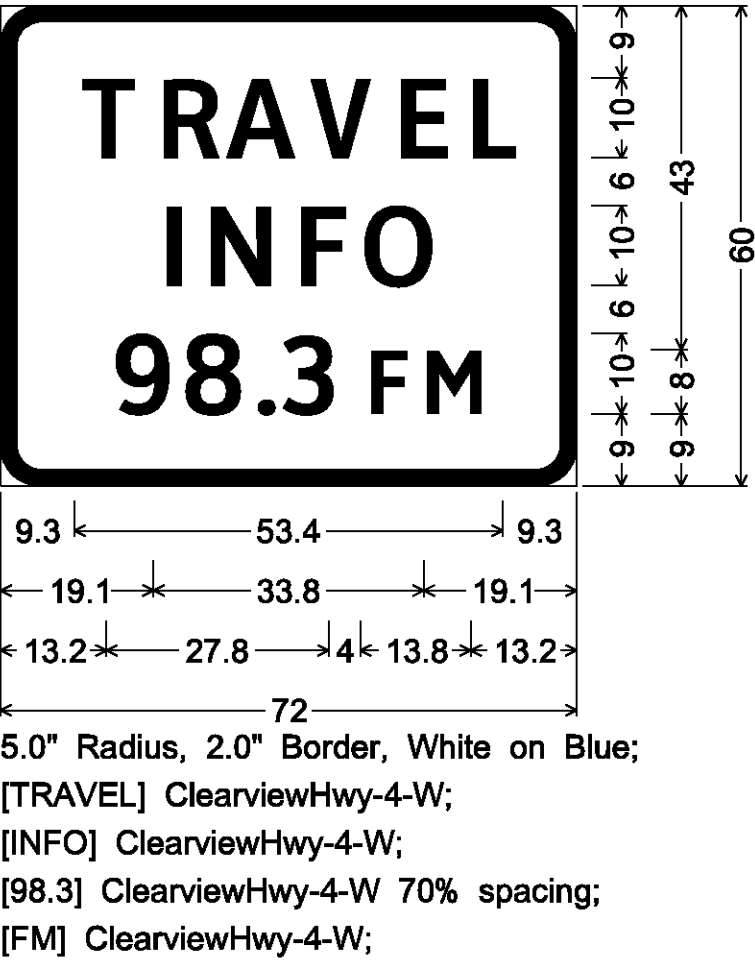
PROJECT NAME: LYNDON - DERBY

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

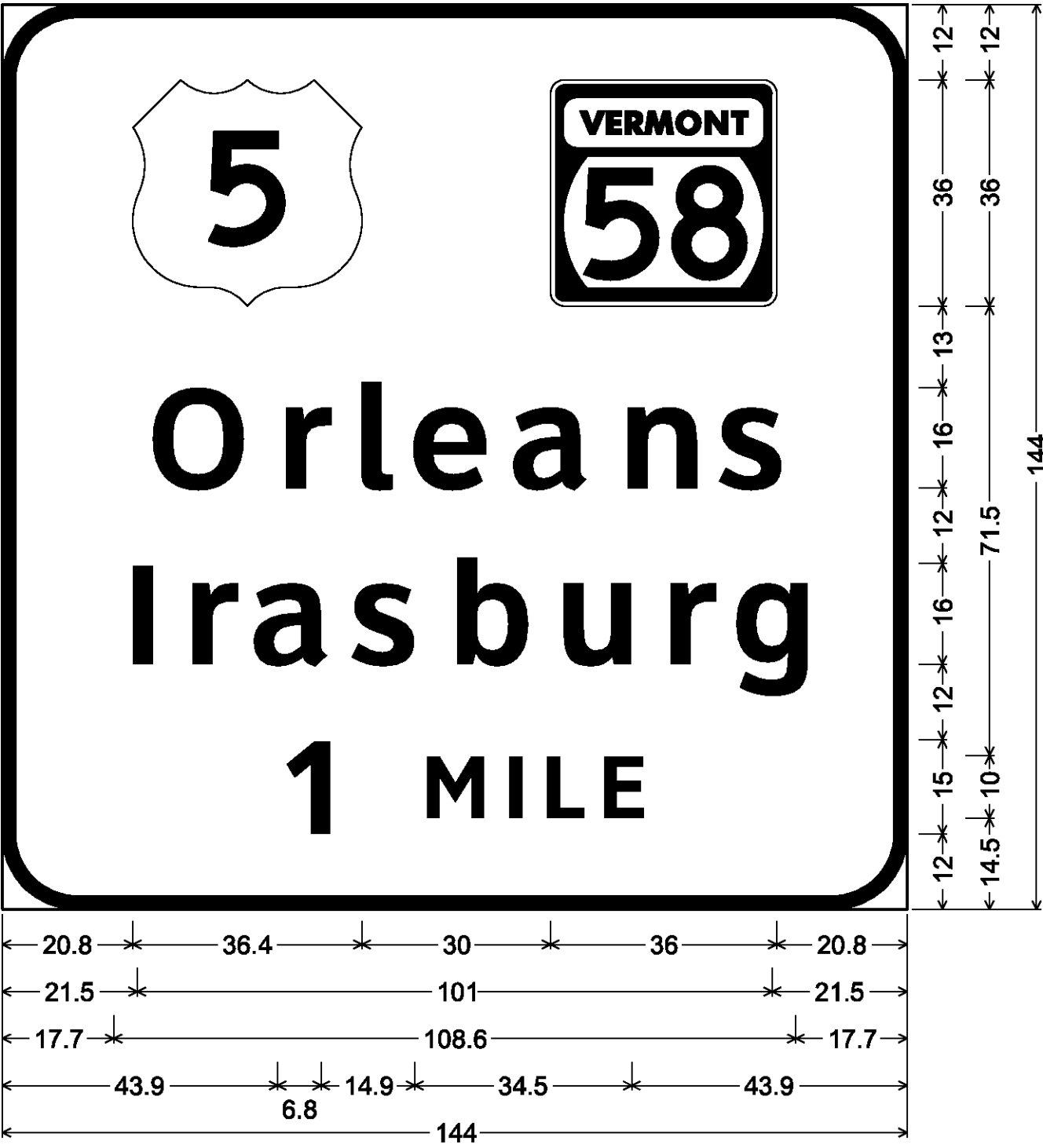
FILE NAME: z87a022signdet.dgn
PROJECT LEADER: CRB
DESIGNED BY: PTS
CLD REF. NO.: 08-0159

PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: BDB
SHEET 145 OF 160

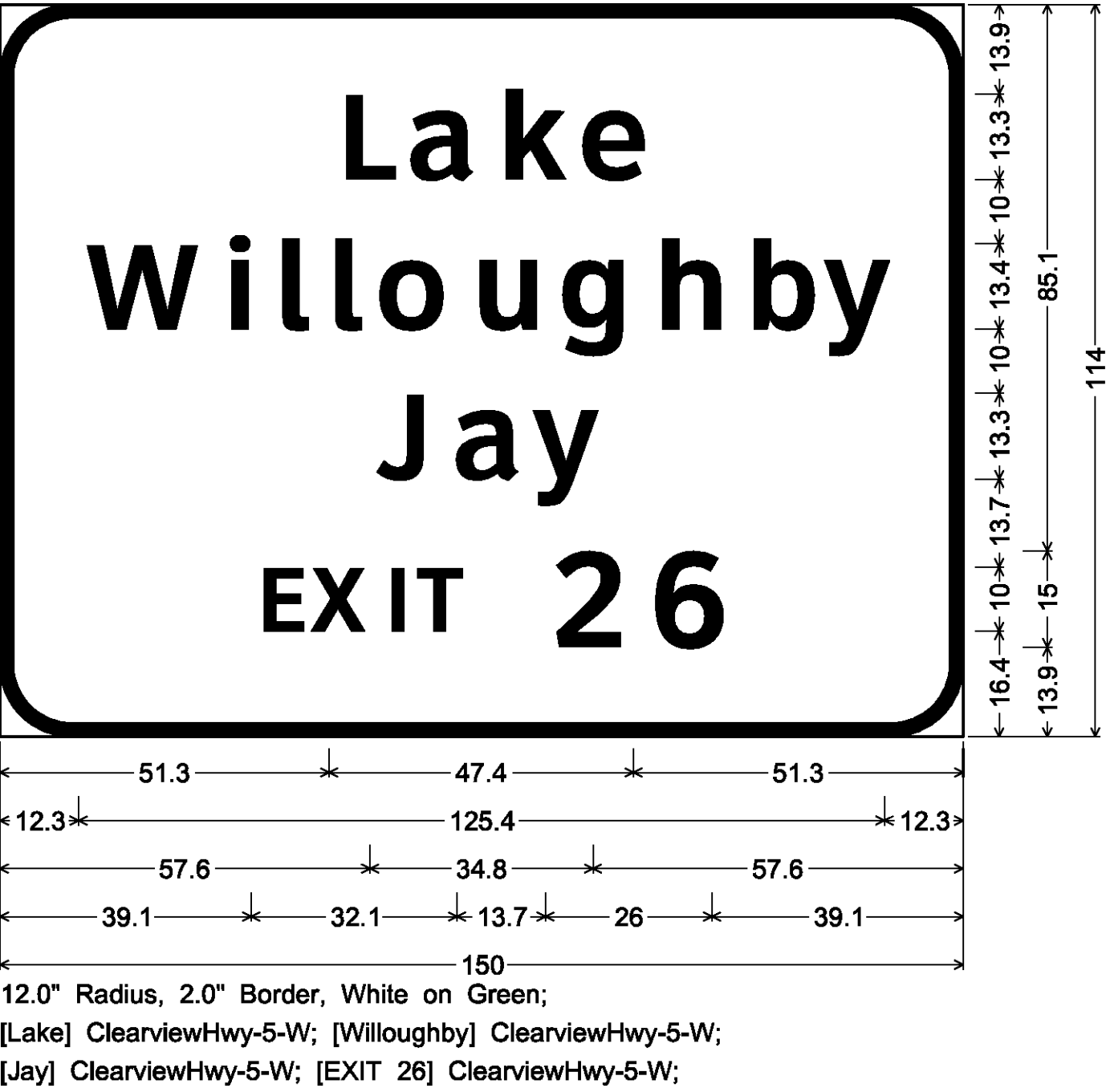
MM 160.400 NB
MM 174.920 SB



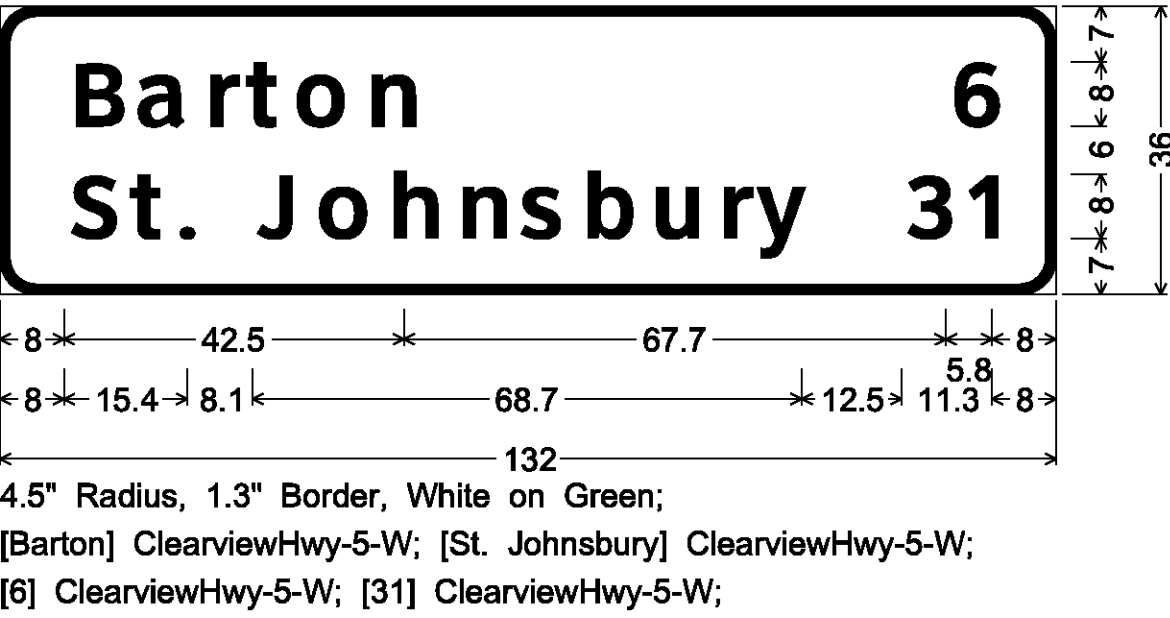
MM 160.630 NB
MM 162.710 SB



MM 160.810 NB



MM 160.660 SB



SIGN DETAIL
SHEET 4

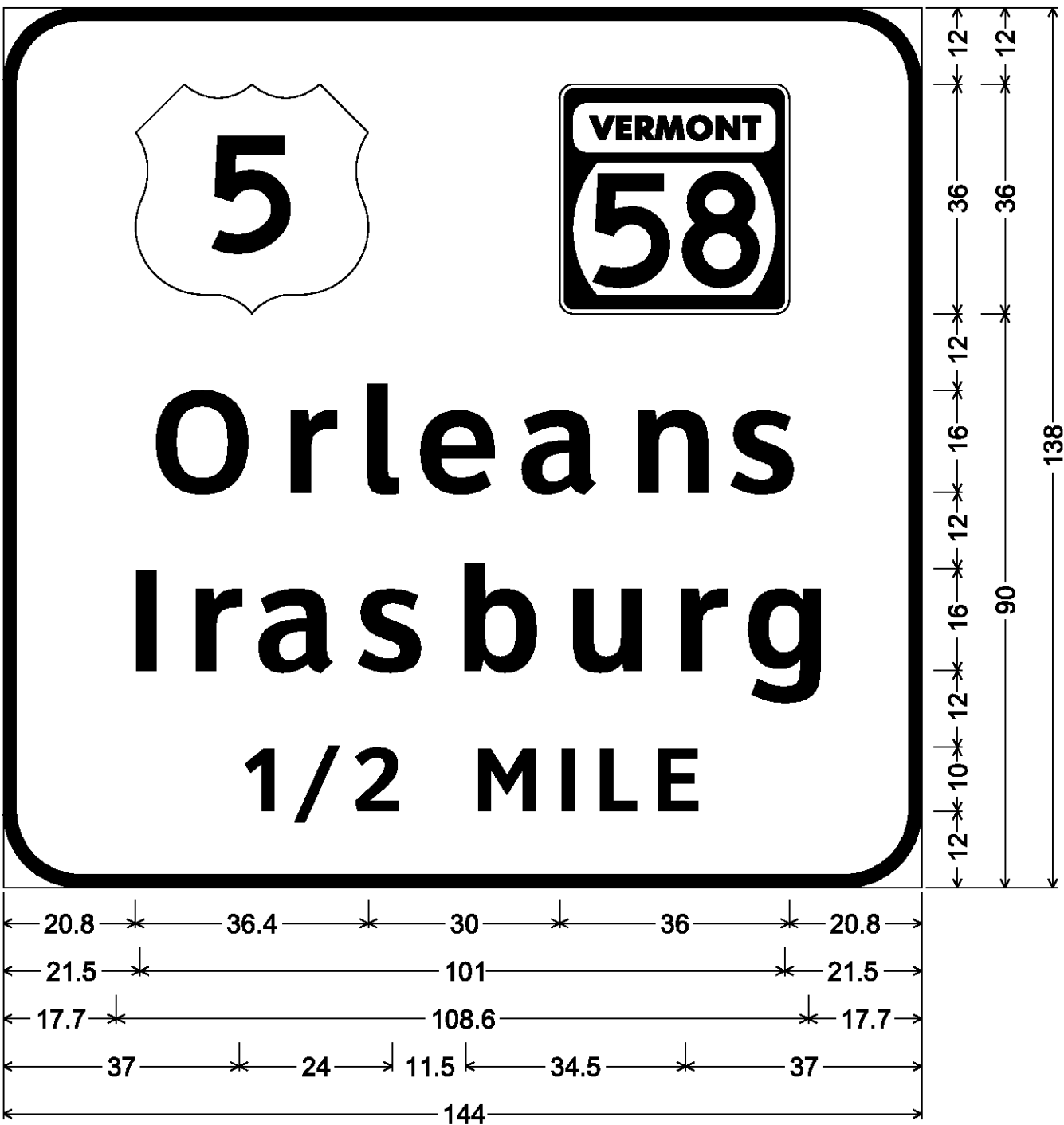
PROJECT NAME: LYNDON - DERBY

PROJECT NUMBER: IM IR 091-3(6)

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

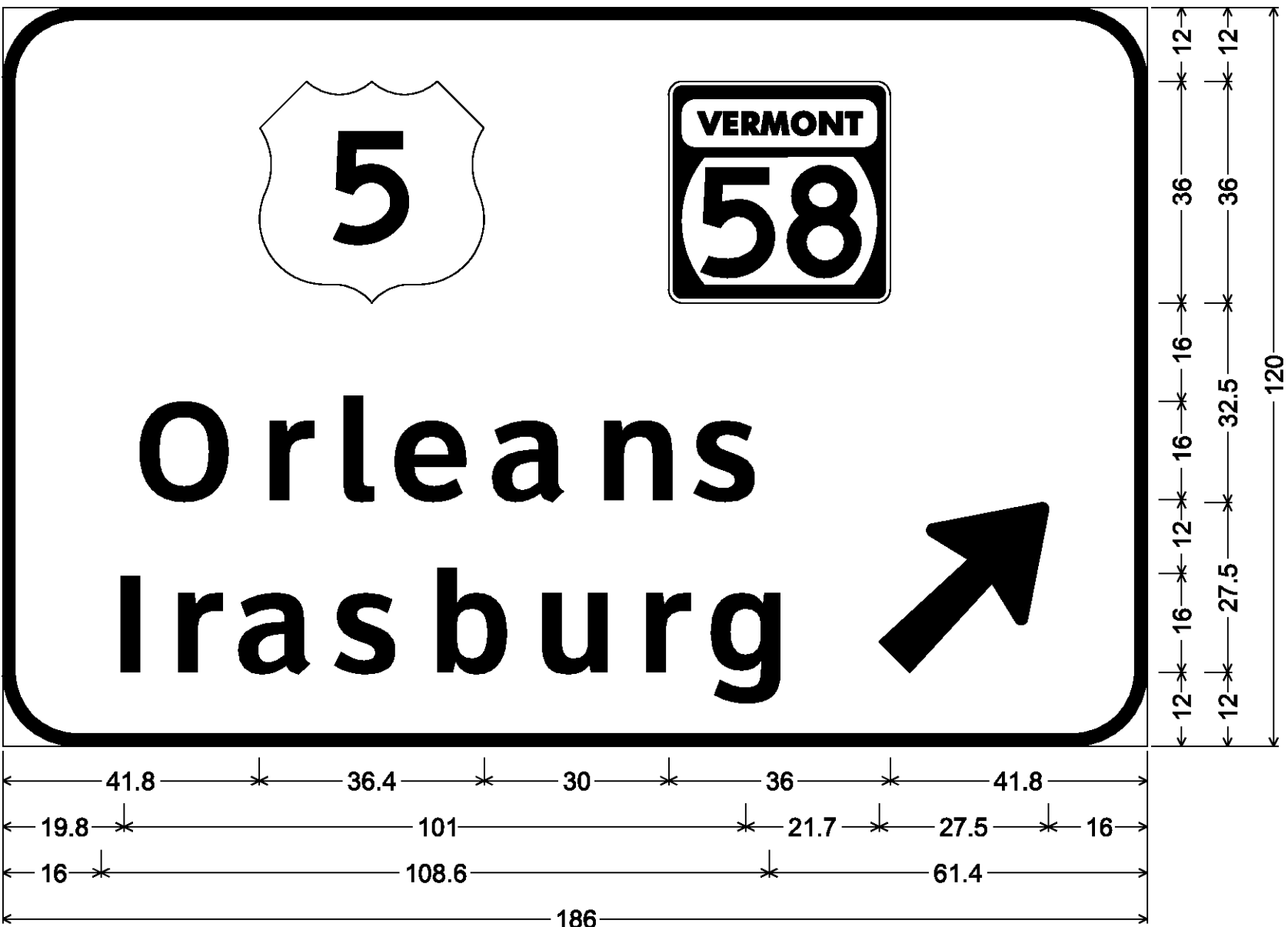
PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: BDB
SHEET 146 OF 160

MM 160.970 NB
MM 162.220 SB



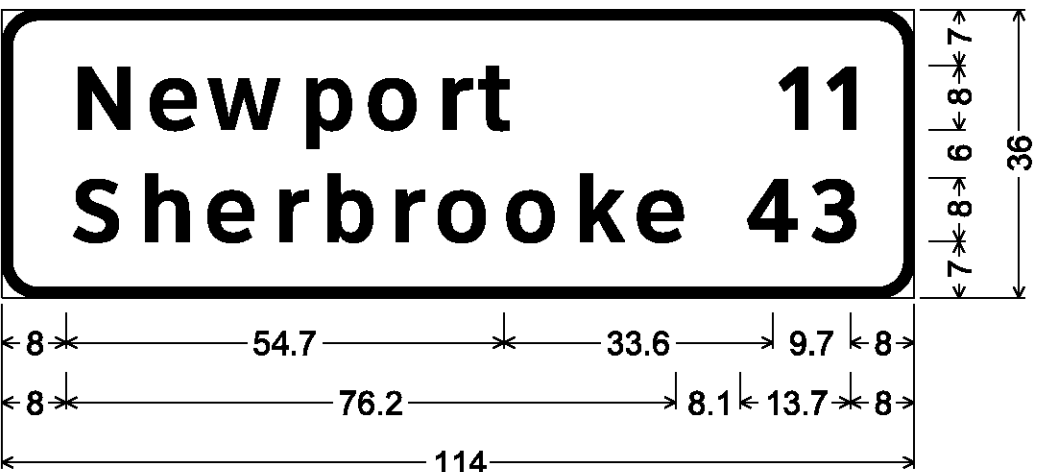
12.0" Radius, 2.0" Border, White on Green;
[Orleans] ClearviewHwy-5-W; [Irasburg] ClearviewHwy-5-W;
[1/2 MILE] ClearviewHwy-5-W;

MM 161.330 NB
MM 161.800 SB



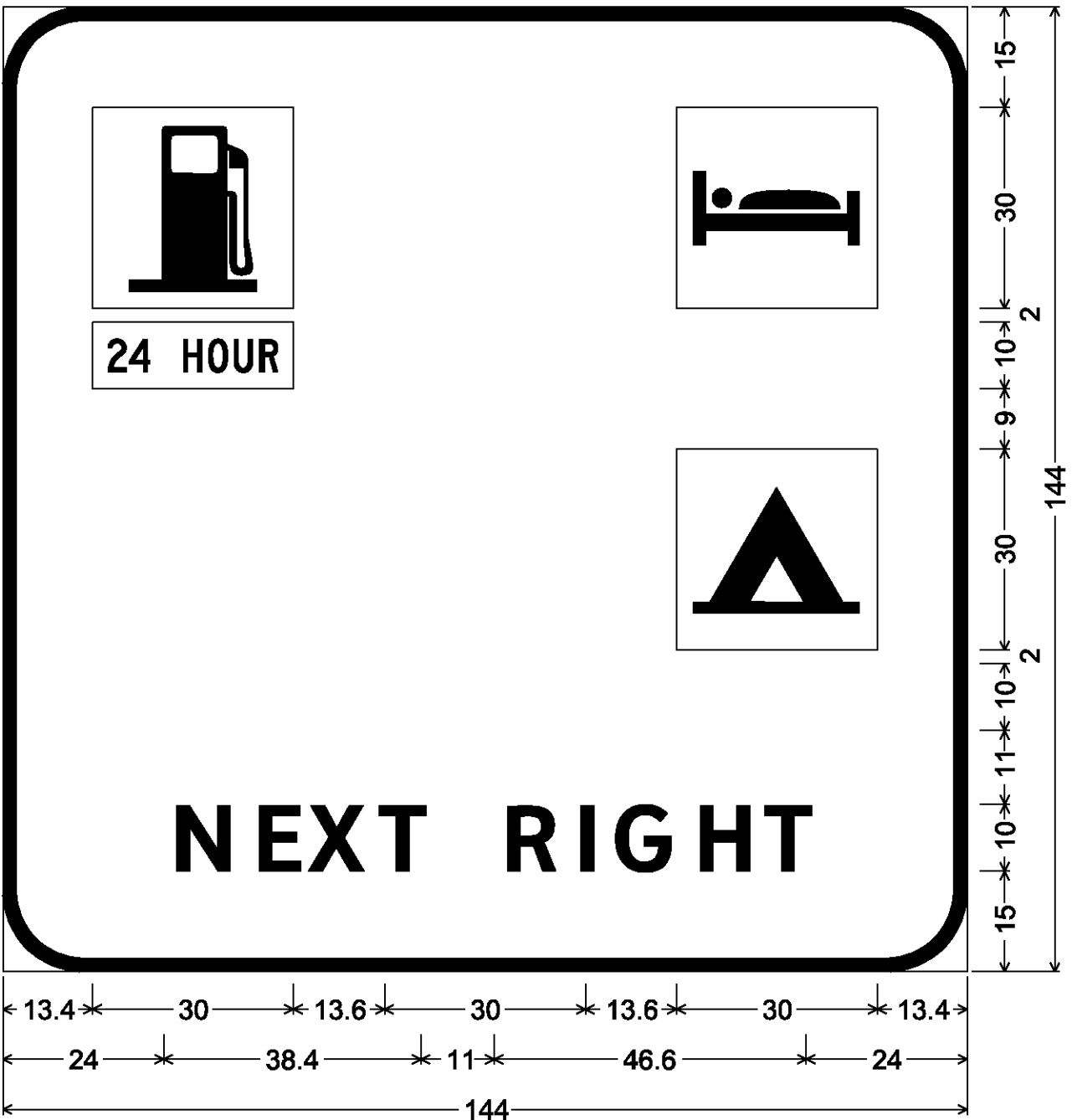
12.0" Radius, 2.0" Border, White on Green;
[Orleans] ClearviewHwy-5-W; [Irasburg] ClearviewHwy-5-W; Arrow 160 - 35.0" 45°;

MM 162.470 NB



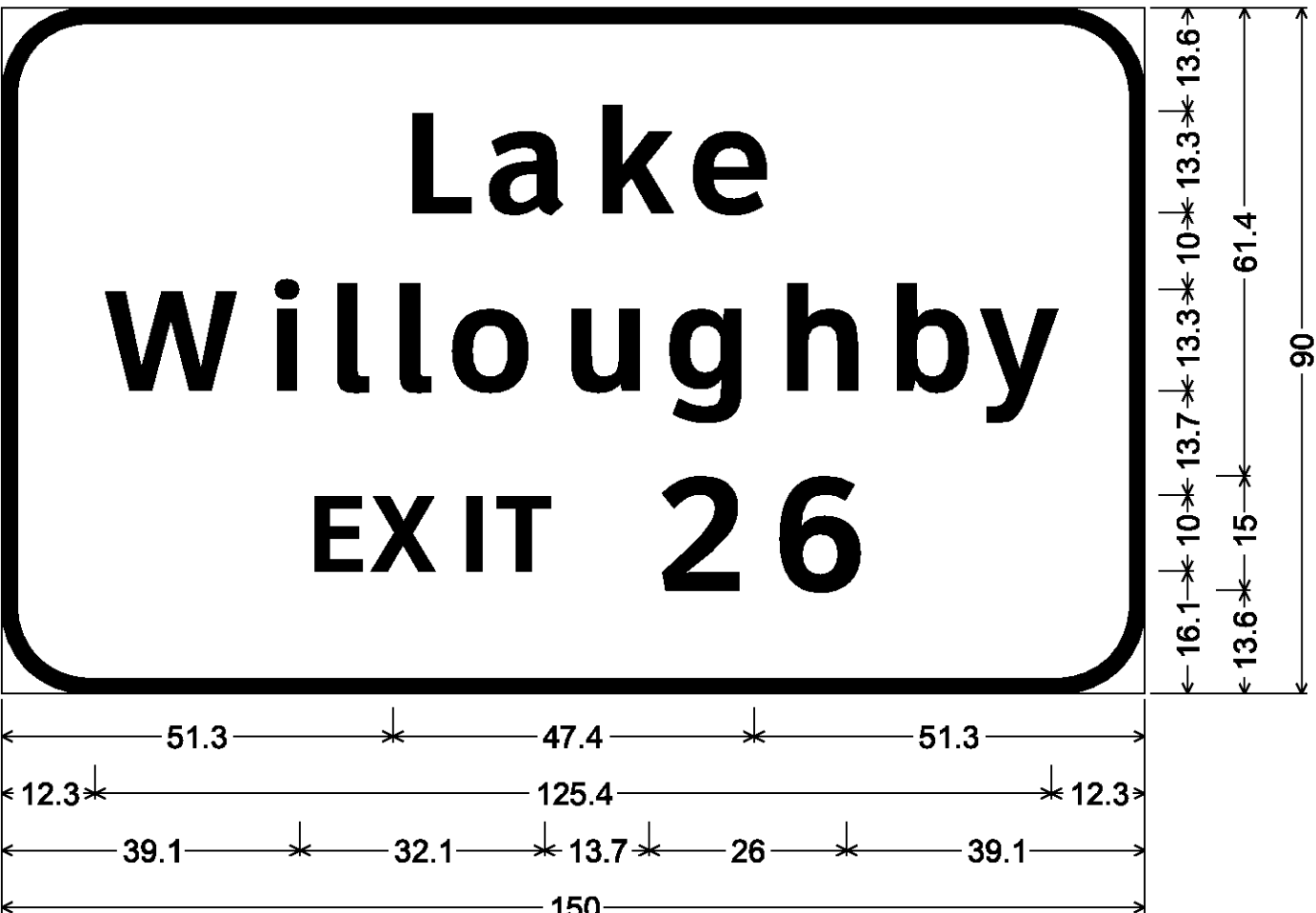
4.5" Radius, 1.3" Border, White on Green;
[Newport] ClearviewHwy-5-W;
[Sherbrooke] ClearviewHwy-5-W;
[11] ClearviewHwy-5-W; [43] ClearviewHwy-5-W;

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

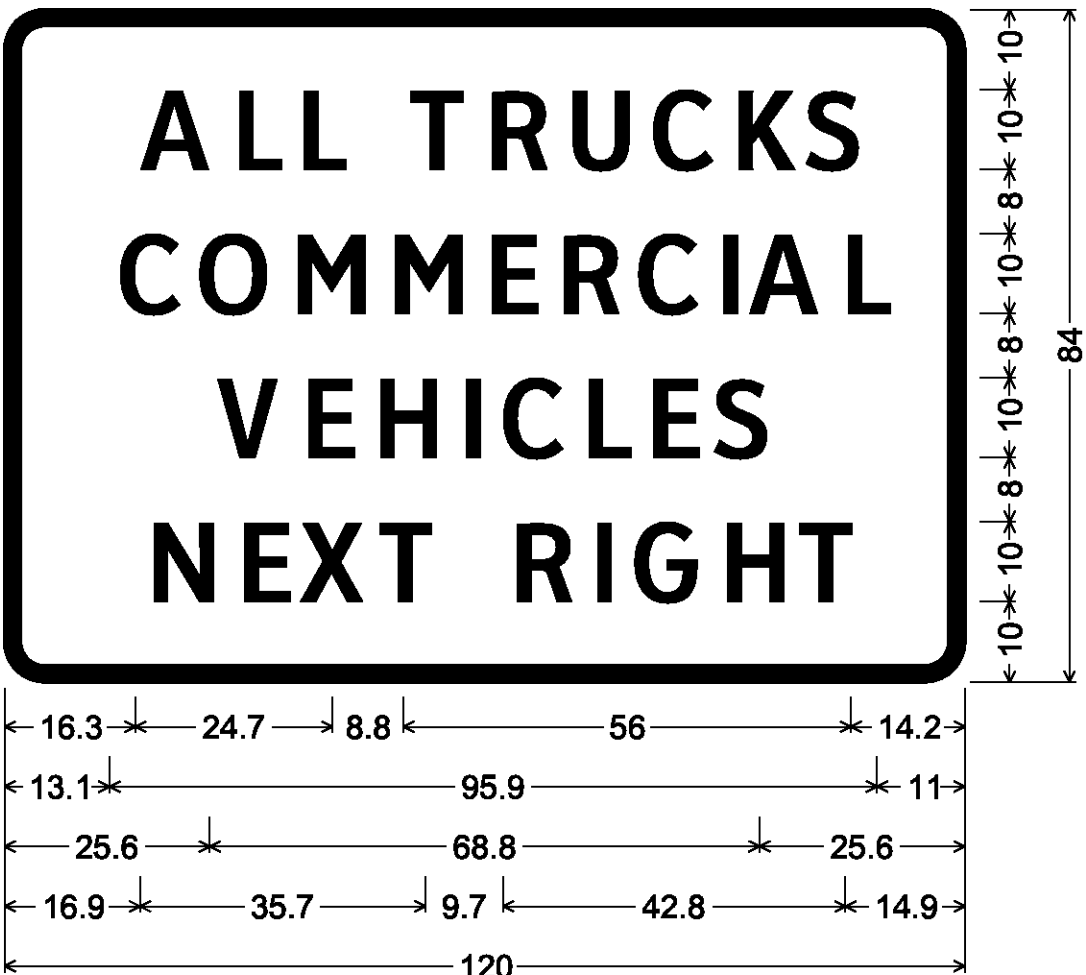


11.3" Radius, 2.0" Border, White on Green;
[Lake] ClearviewHwy-5-W; [Wiloughby] ClearviewHwy-5-W;
[EXIT 26] ClearviewHwy-5-W;

**SIGN DETAIL
SHEET 5**

PROJECT NAME: LYNDON - DERBY	
PROJECT NUMBER: IM IR 09I-3(6)	
FILE NAME: z87a022signdet.dgn	PLOT DATE: 5/7/2009
PROJECT LEADER: CRB	DRAWN BY: NLL
DESIGNED BY: PTS	CHECKED BY: BDB
CLD REF. NO.: 08-0159	SHEET 147 OF 160

MM 165.660 NB
MM 167.700 SB



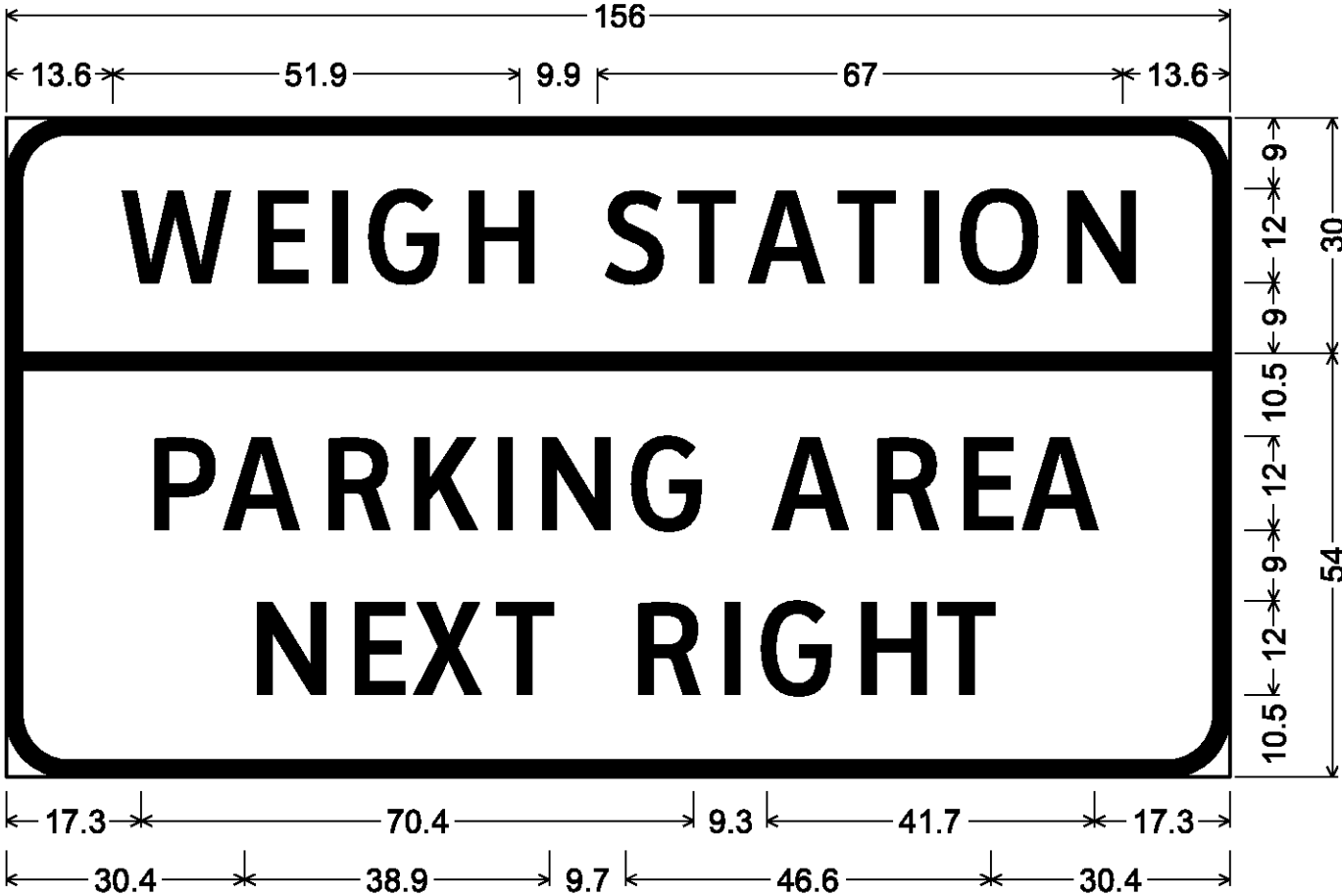
R13-1 FWY; 5.0" Radius, 2.0" Border, White on Black;
[ALL TRUCKS] ClearviewHwy-4-W;
[COMMERCIAL] ClearviewHwy-4-WW;
[VEHICLES] ClearviewHwy-4-W;
[NEXT RIGHT] ClearviewHwy-4-W;

MM 165.480 NB
MM 168.200 SB



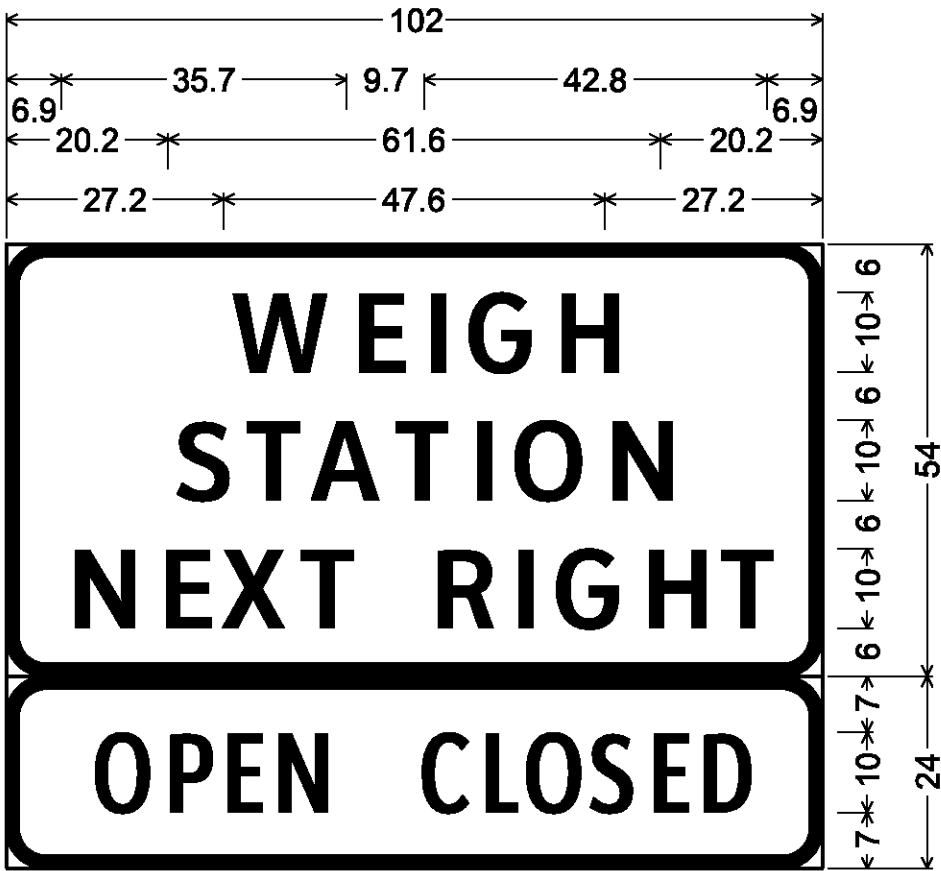
8.0" Radius, 2.0" Border, White on Green;
[WEIGH STATION] ClearviewHwy-3-W;
8.0" Radius, 2.0" Border, White on Blue;
[PARKING AREA] ClearviewHwy-3-W; [1] ClearviewHwy-5-W;
[MILE] ClearviewHwy-3-W;

MM 166.480 NB
MM 167.160 SB



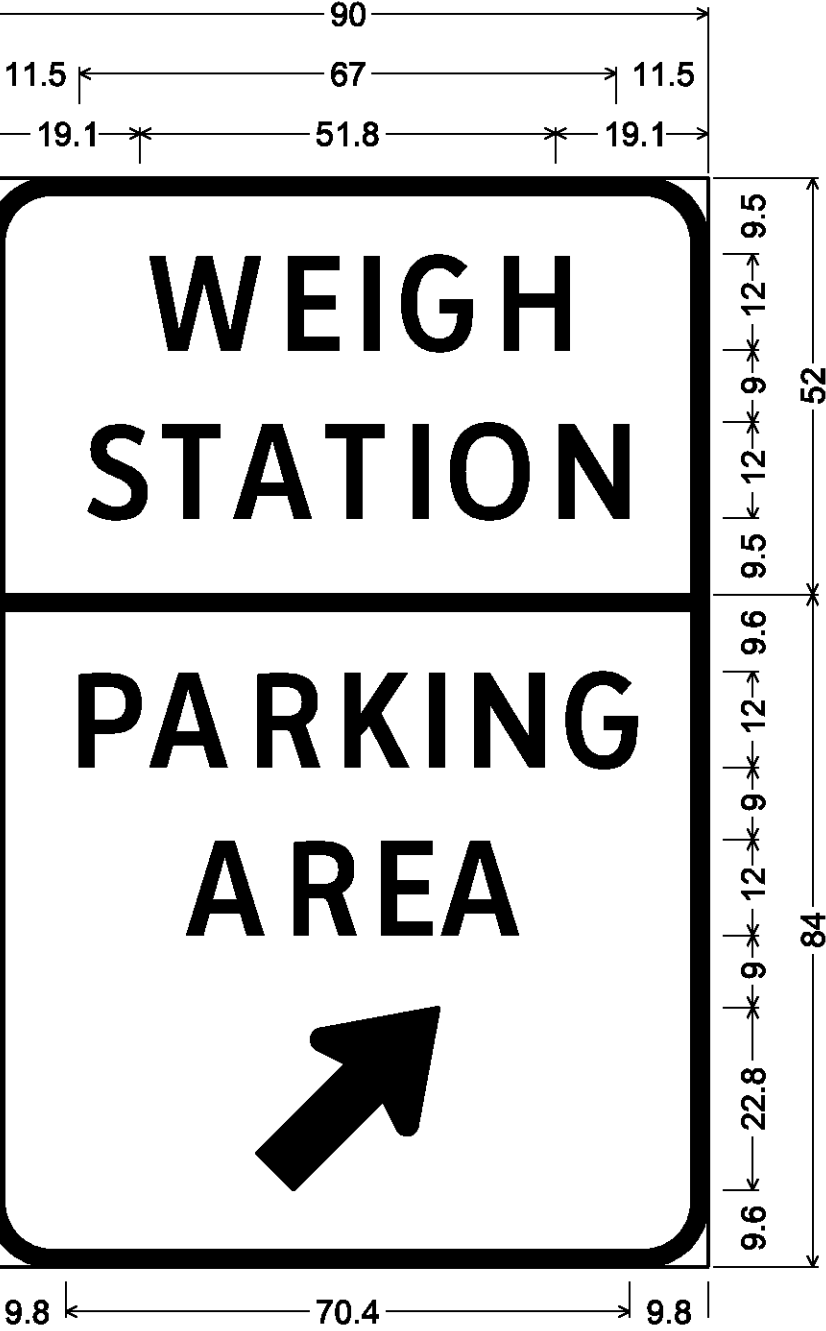
8.0" Radius, 2.0" Border, White on Green;
[WEIGH STATION] ClearviewHwy-3-W;
8.0" Radius, 2.0" Border, White on Blue;
[PARKING AREA] ClearviewHwy-3-W; [NEXT RIGHT] ClearviewHwy-3-W;

MM 166.150 NB
MM 167.310 SB



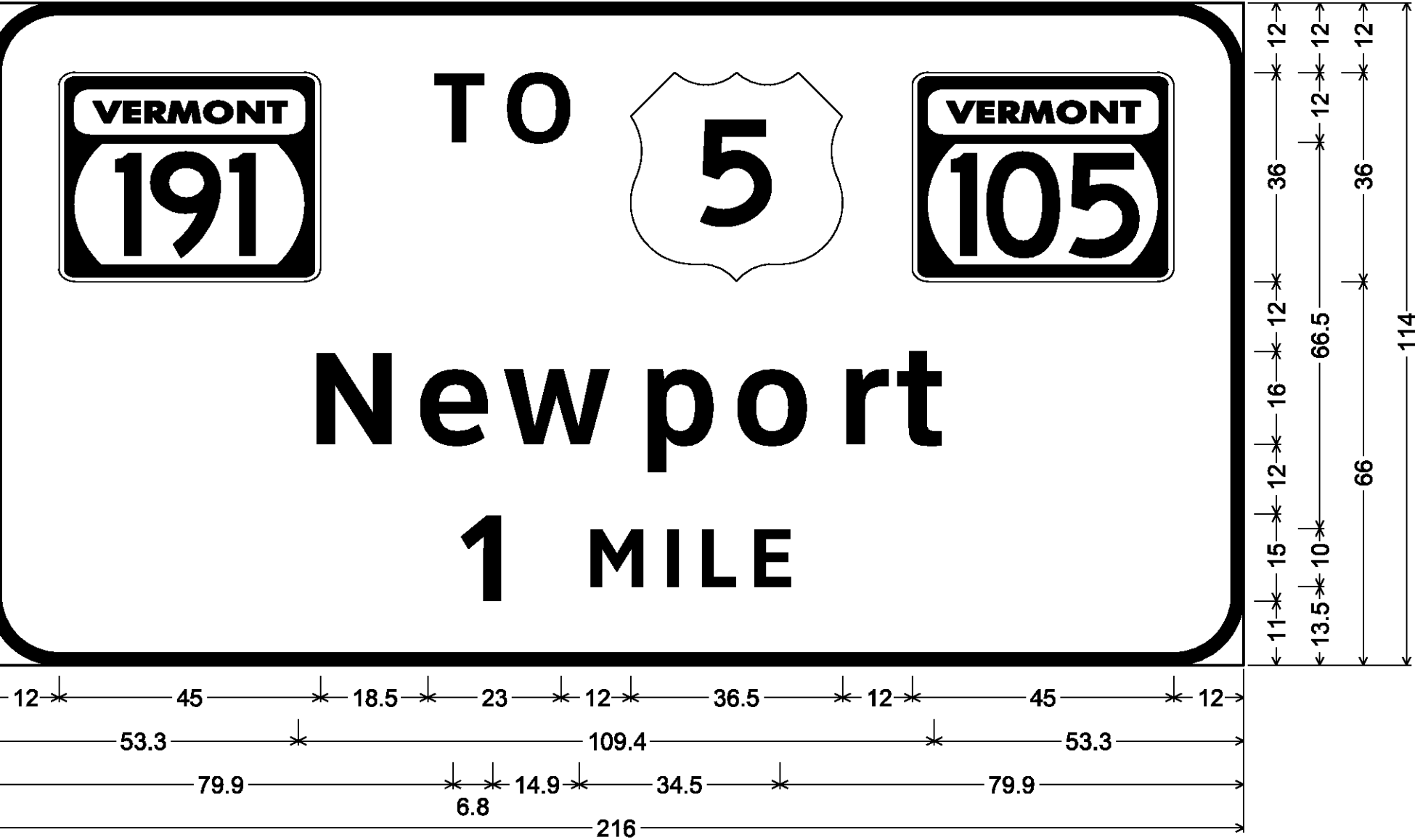
5.0" Radius, 1.5" Border, White on Green;
[WEIGH] ClearviewHwy-4-W;
[STATION] ClearviewHwy-4-W;
[NEXT RIGHT] ClearviewHwy-4-W;
5.0" Radius, 1.5" Border, White on Green;
[OPEN] ClearviewHwy-2-W 75% spacing;
[CLOSED] ClearviewHwy-2-W 75% spacing;

MM 166.676 NB
MM 166.935 SB



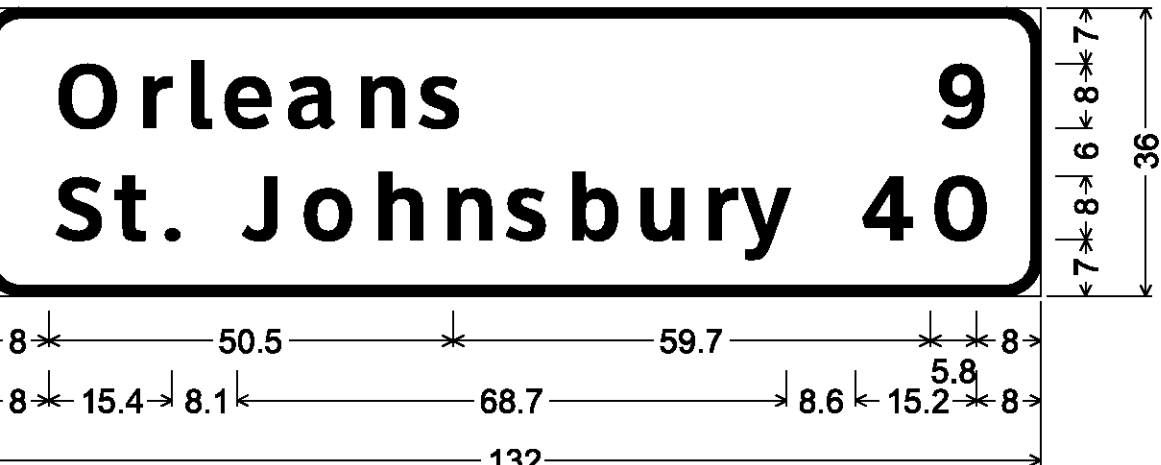
8.0" Radius, 2.0" Border, White on Green;
[WEIGH] ClearviewHwy-3-W;
[STATION] ClearviewHwy-3-W;
8.0" Radius, 2.0" Border, White on Blue;
[PARKING] ClearviewHwy-3-W;
[AREA] ClearviewHwy-3-W;
Standard Arrow 29.0" X 17.6" 45°;

MM 169.210 NB
MM 171.560 SB



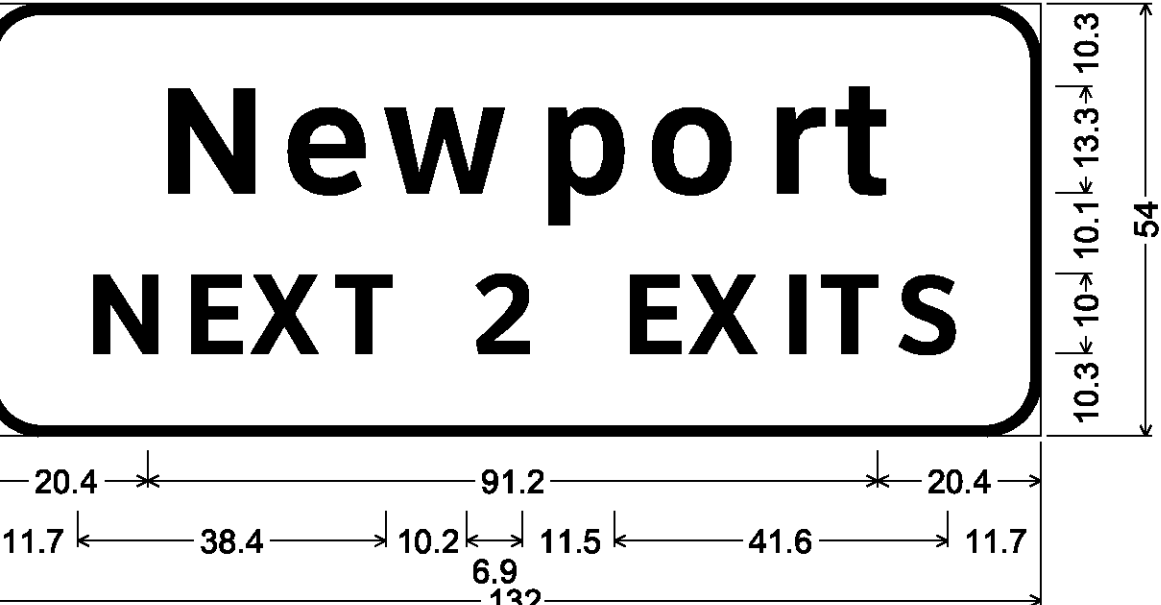
12.0" Radius, 2.0" Border, White on Green;
VT191; [TO] ClearviewHwy-5-W; VT105; [Newport] ClearviewHwy-5-W; [1 MILE] ClearviewHwy-5-W;

MM 169.200 SB



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

MM 168.130 NB
MM 174.110 SB



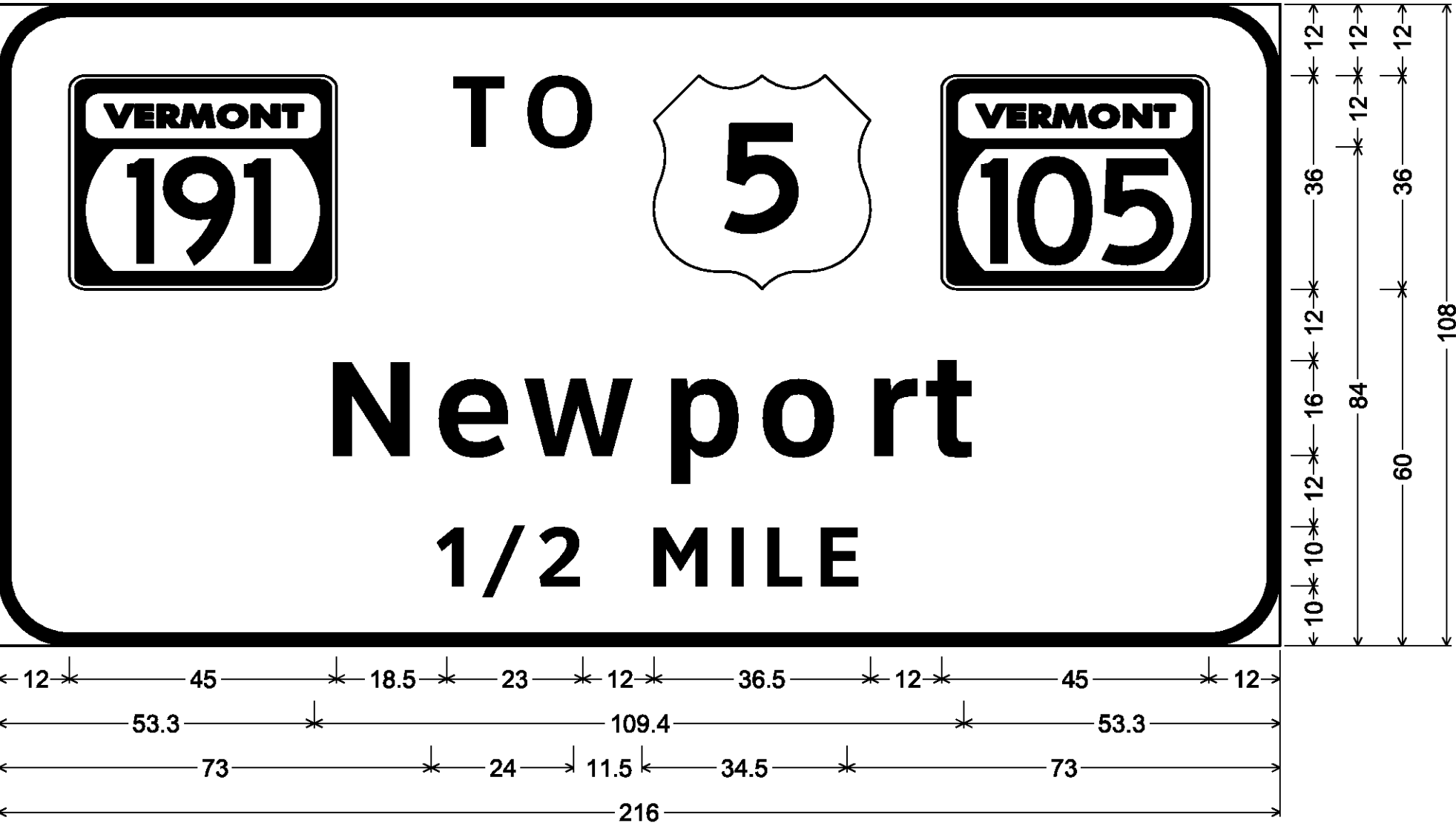
7.0" Radius, 1.3" Border, White on Green;
[Newport] ClearviewHwy-5-W;
[NEXT 2 EXITS] ClearviewHwy-5-W;

SIGN DETAIL
SHEET 6

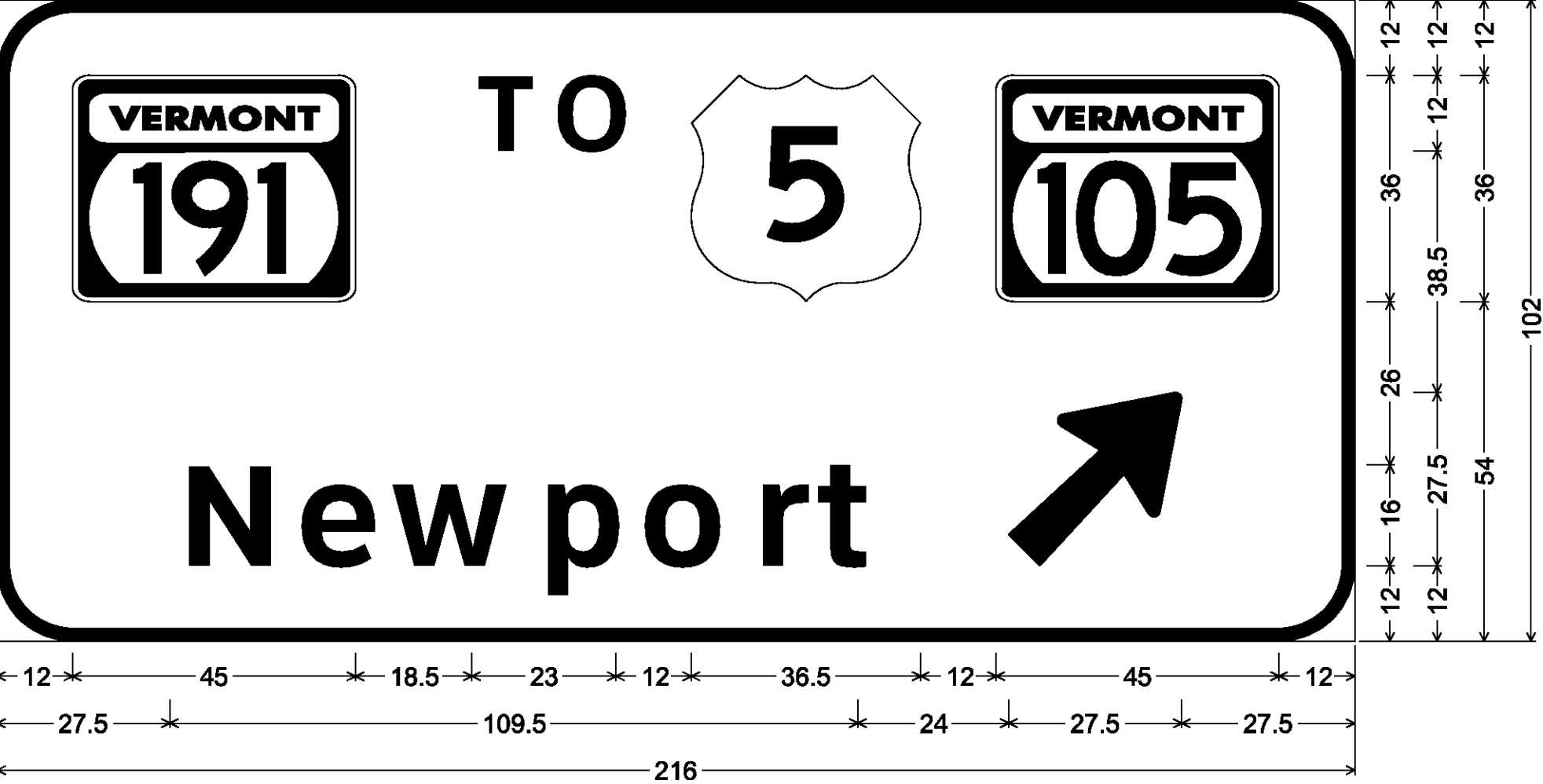
PROJECT NAME: LYNDON - DERBY
PROJECT NUMBER: IM IR 09I-3(6)

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 148 OF 160

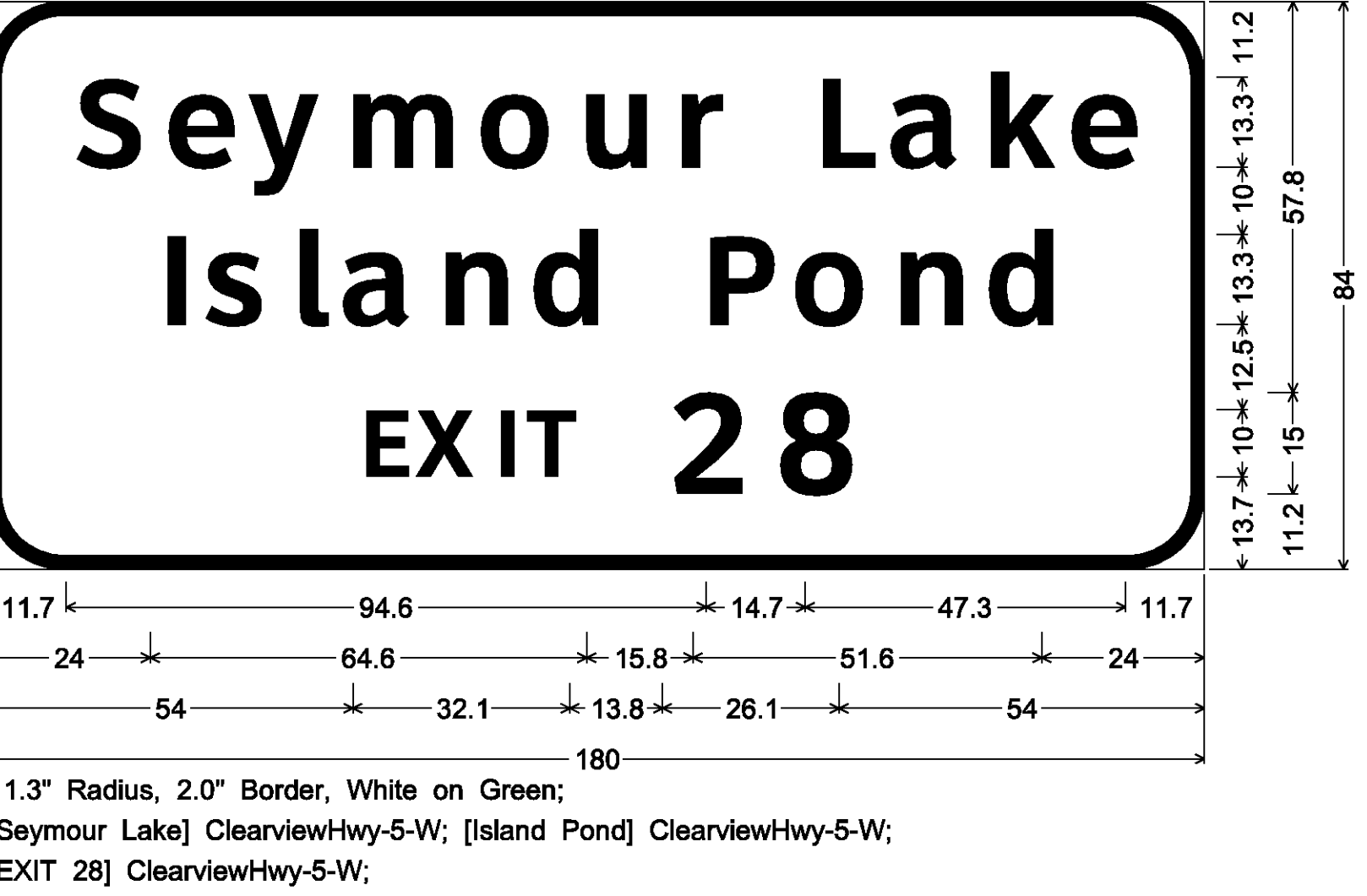
MM 169.600 NB
MM 171.080 SB



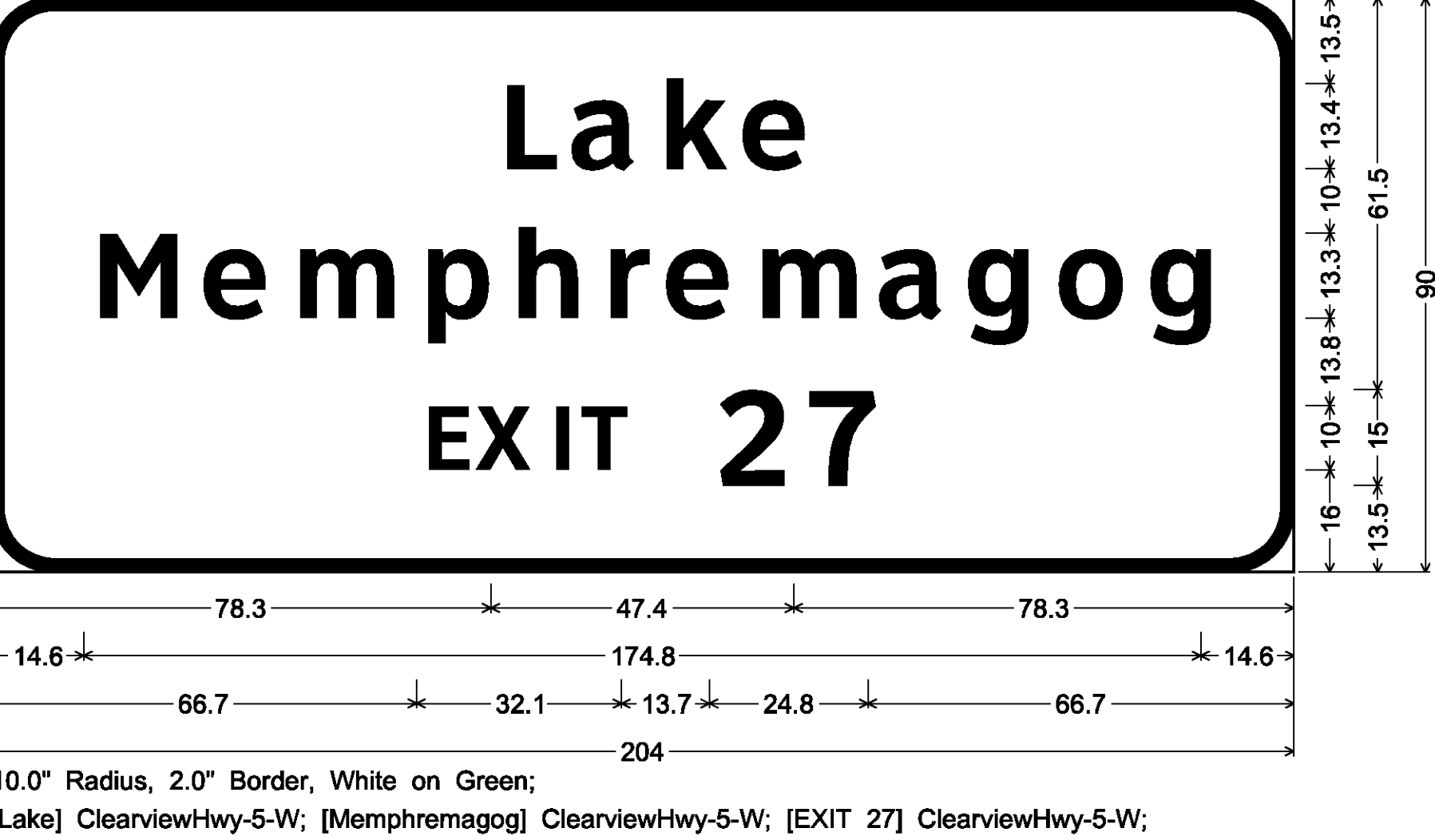
MM 169.950 NB
MM 170.430 SB



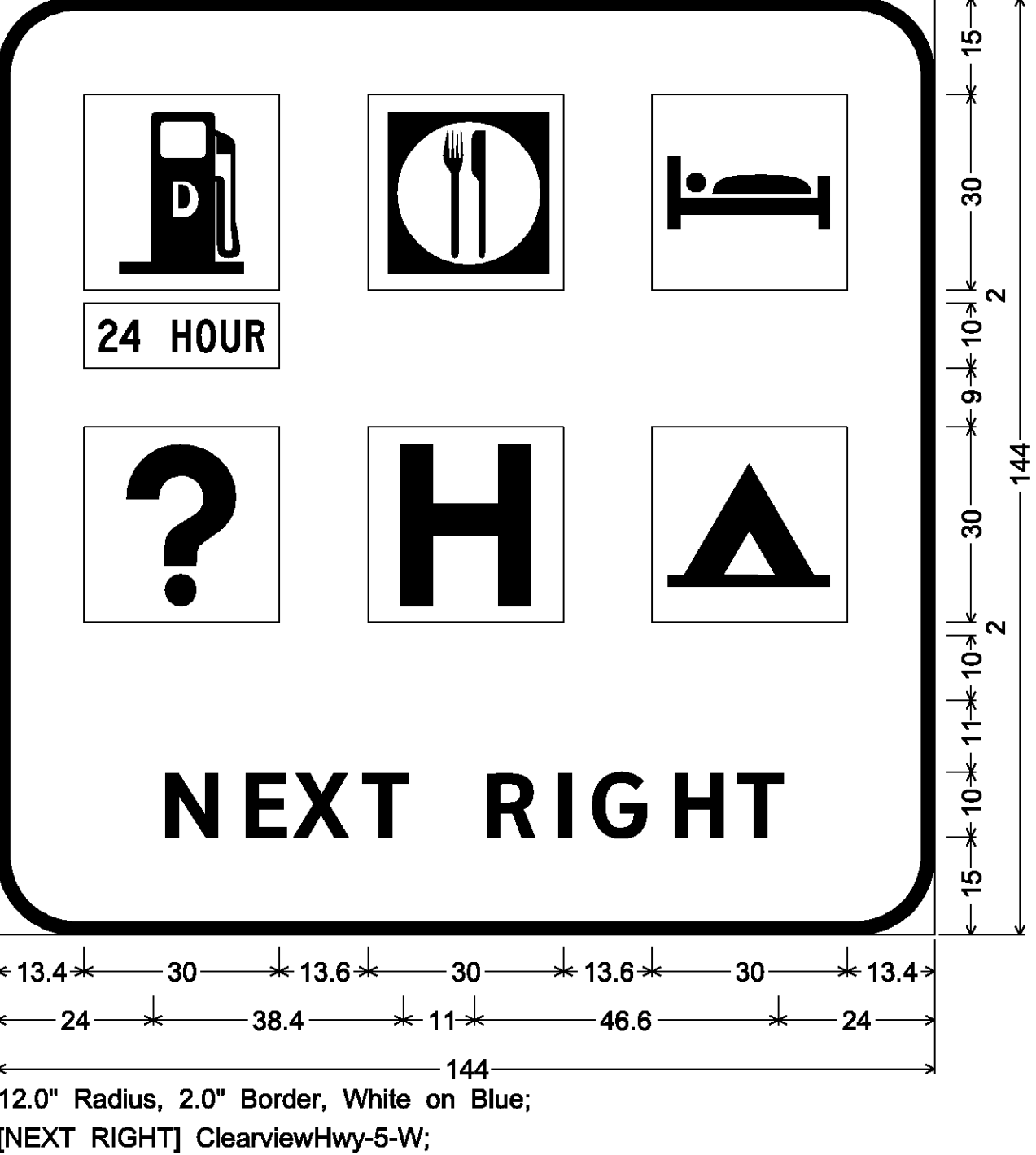
MM 173.550 SB



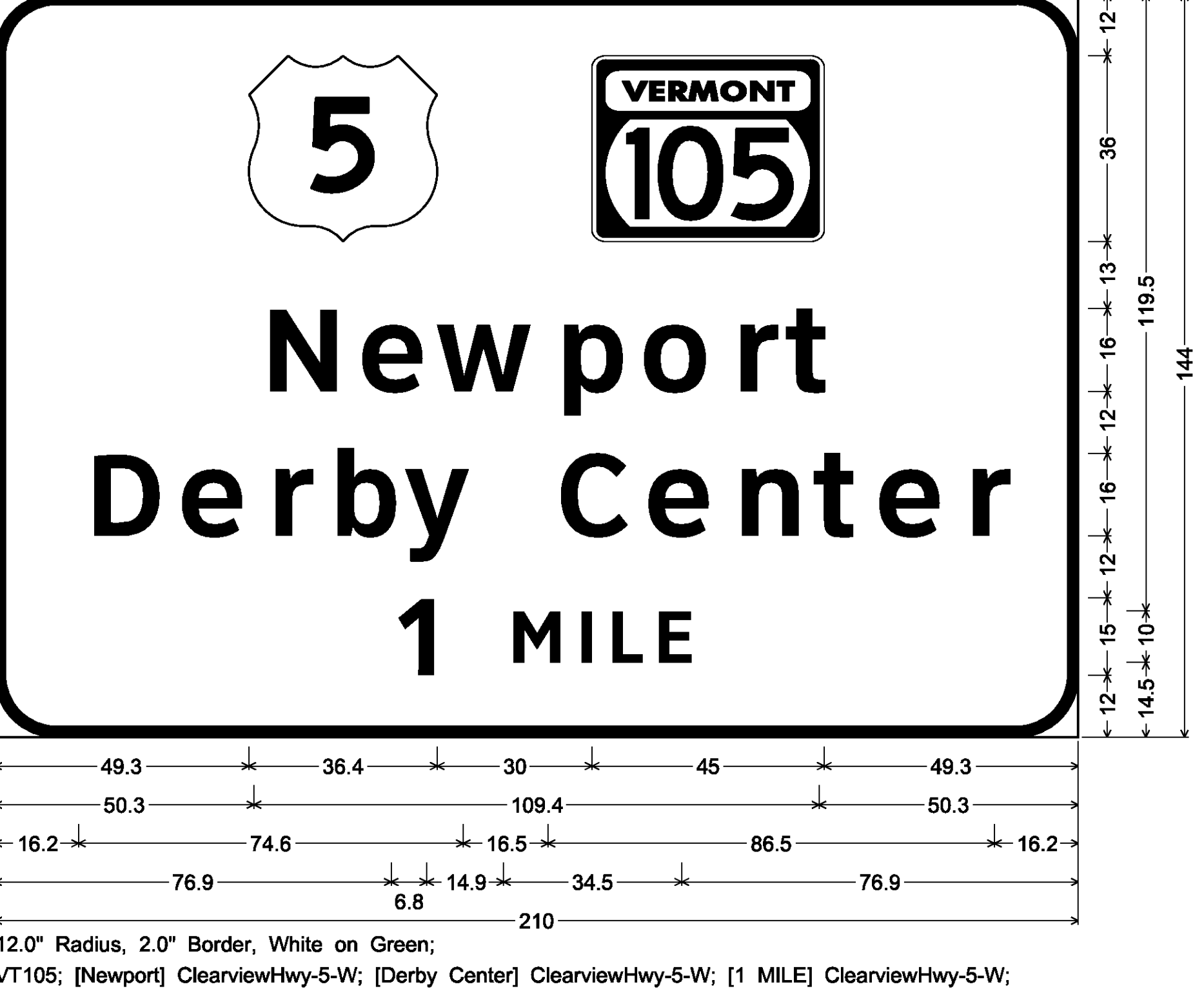
MM 169.370 NB
MM 171.350 SB



MM 169.770 NB
MM 170.670 SB



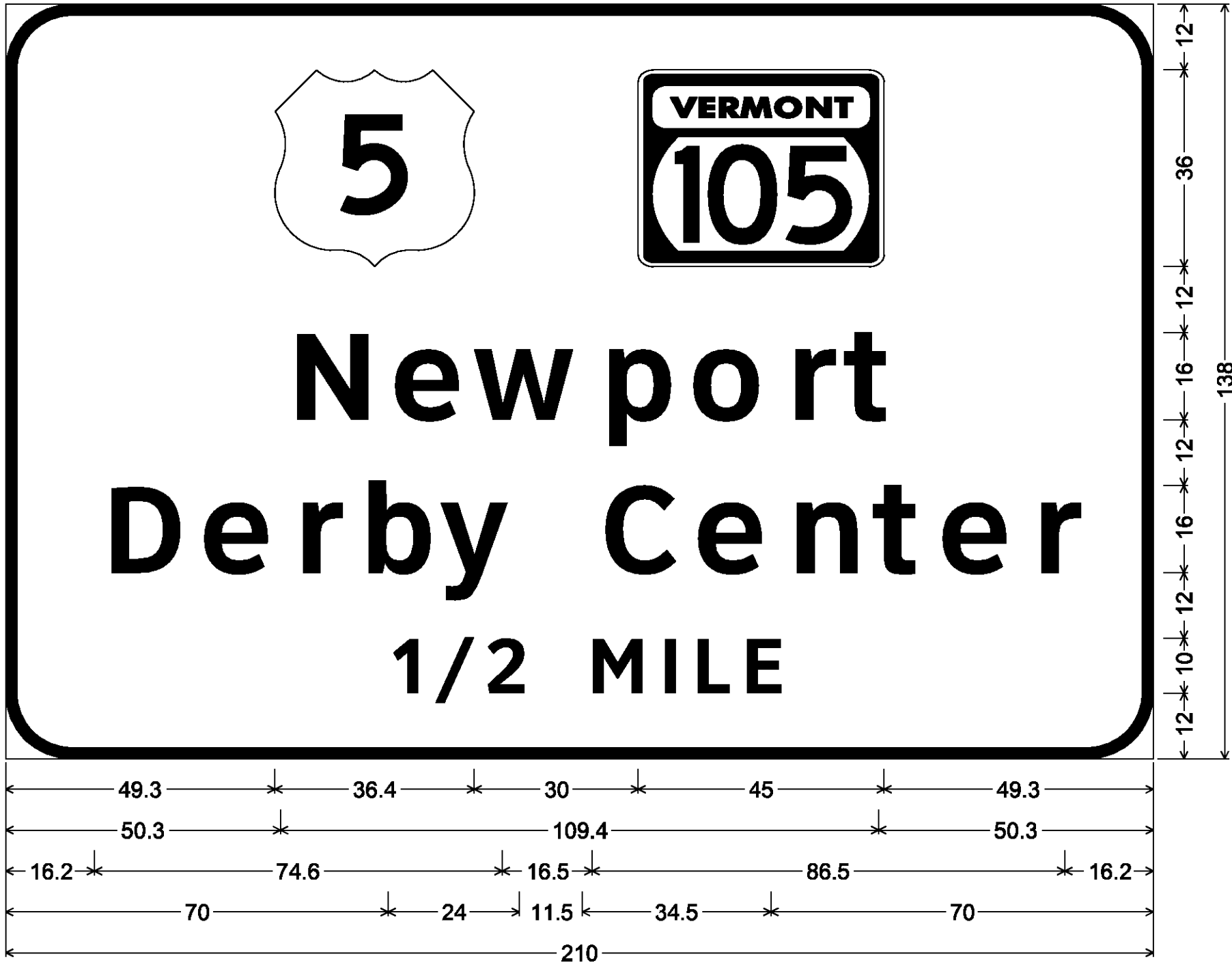
MM 171.220 NB
MM 173.700 SB



**SIGN DETAIL
SHEET 7**

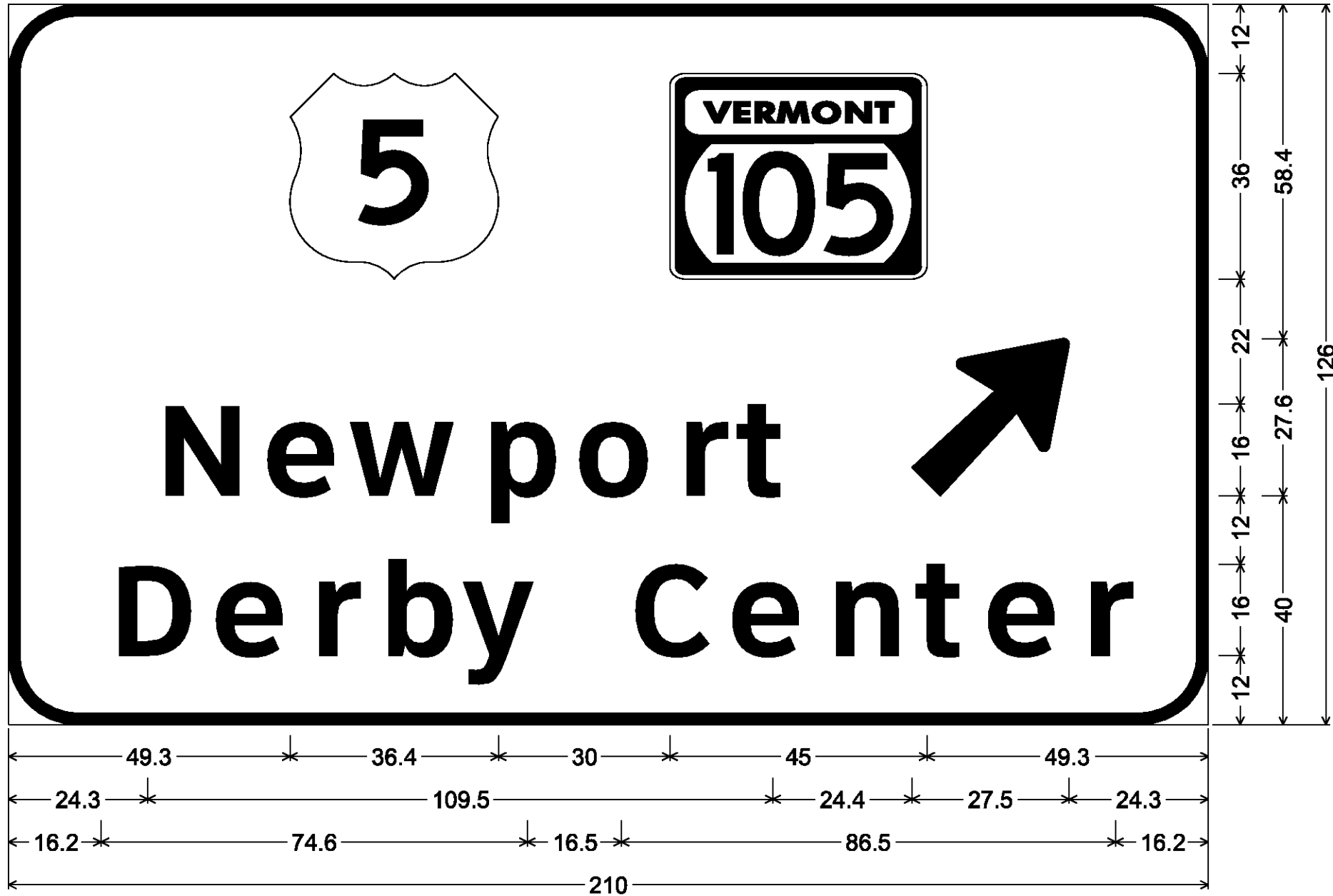
PROJECT NAME: LYNDON - DERBY
PROJECT NUMBER: IM IR 09I-3(6)
FILE NAME: z87a022signdet.dgn
PROJECT LEADER: CRB
DESIGNED BY: PTS
CLD REF. NO.: 08-0I59
PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: BDB
SHEET 149 OF 160

MM 171.720 NB
MM 173.320 SB



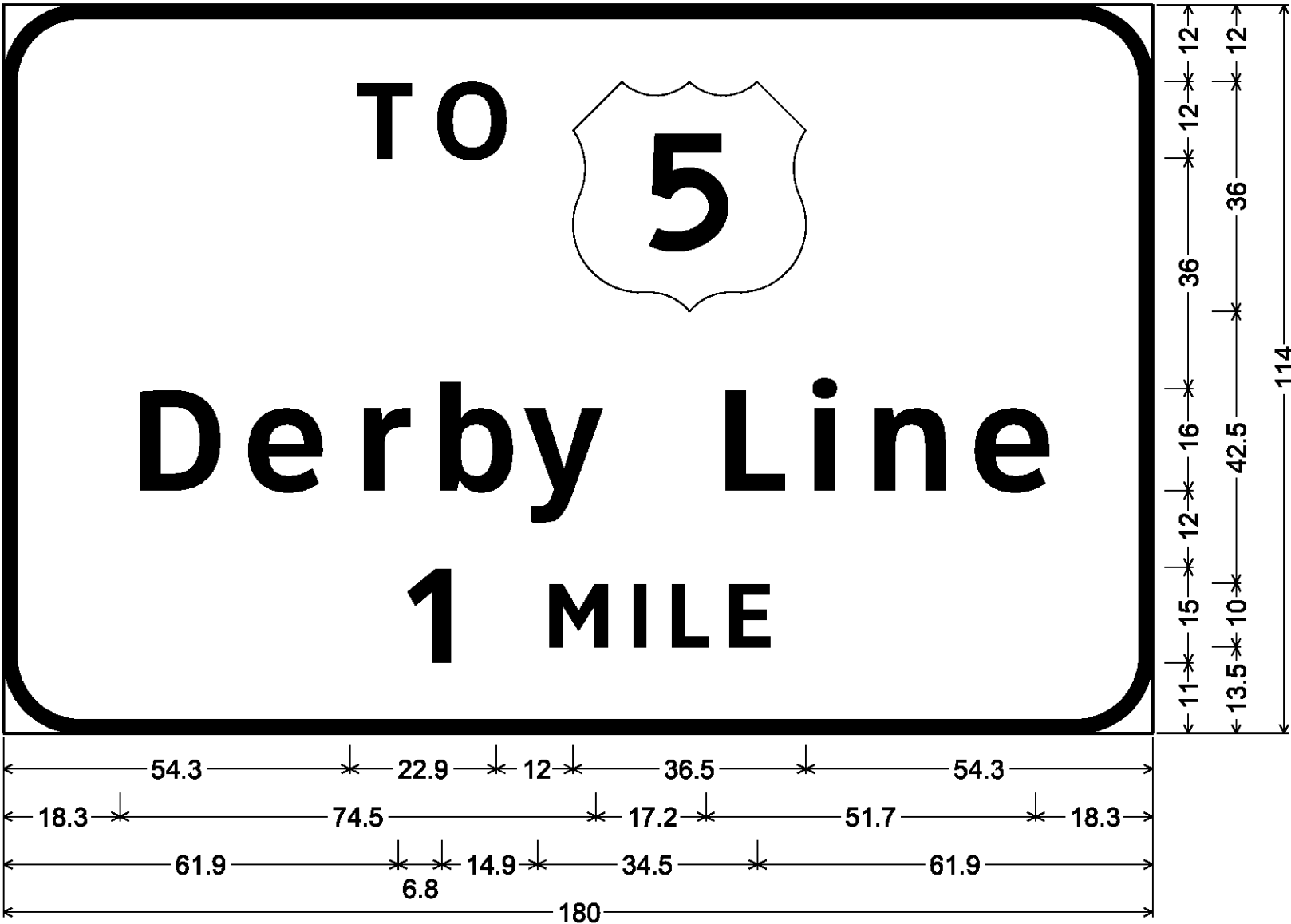
12.0" Radius, 2.0" Border, White on Green;
VT105; [Newport] ClearviewHwy-5-W; [Derby Center] ClearviewHwy-5-W;
[1/2 MILE] ClearviewHwy-5-W;

MM 172.150 NB
MM 172.800 SB



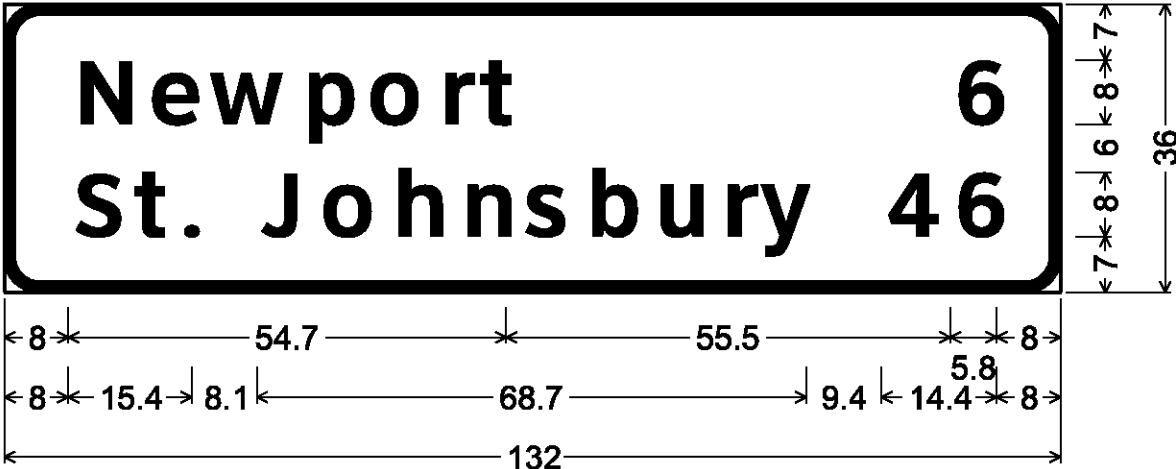
12.0" Radius, 2.0" Border, White on Green;
VT105; [Newport] ClearviewHwy-5-W; Arrow 160 - 35.0° 45°; [Derby Center] ClearviewHwy-5-W;

MM 175.970 NB



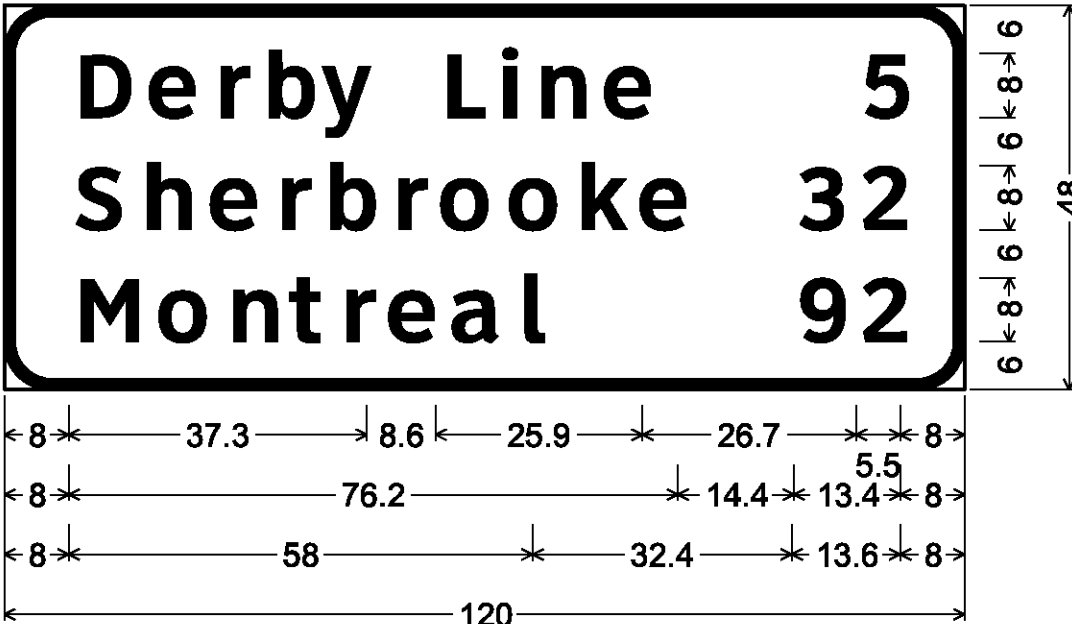
12.0" Radius, 2.0" Border, White on Green;
[TO] ClearviewHwy-5-W; [Derby Line] ClearviewHwy-5-W; [1 MILE] ClearviewHwy-5-W;

MM 175.400 SB



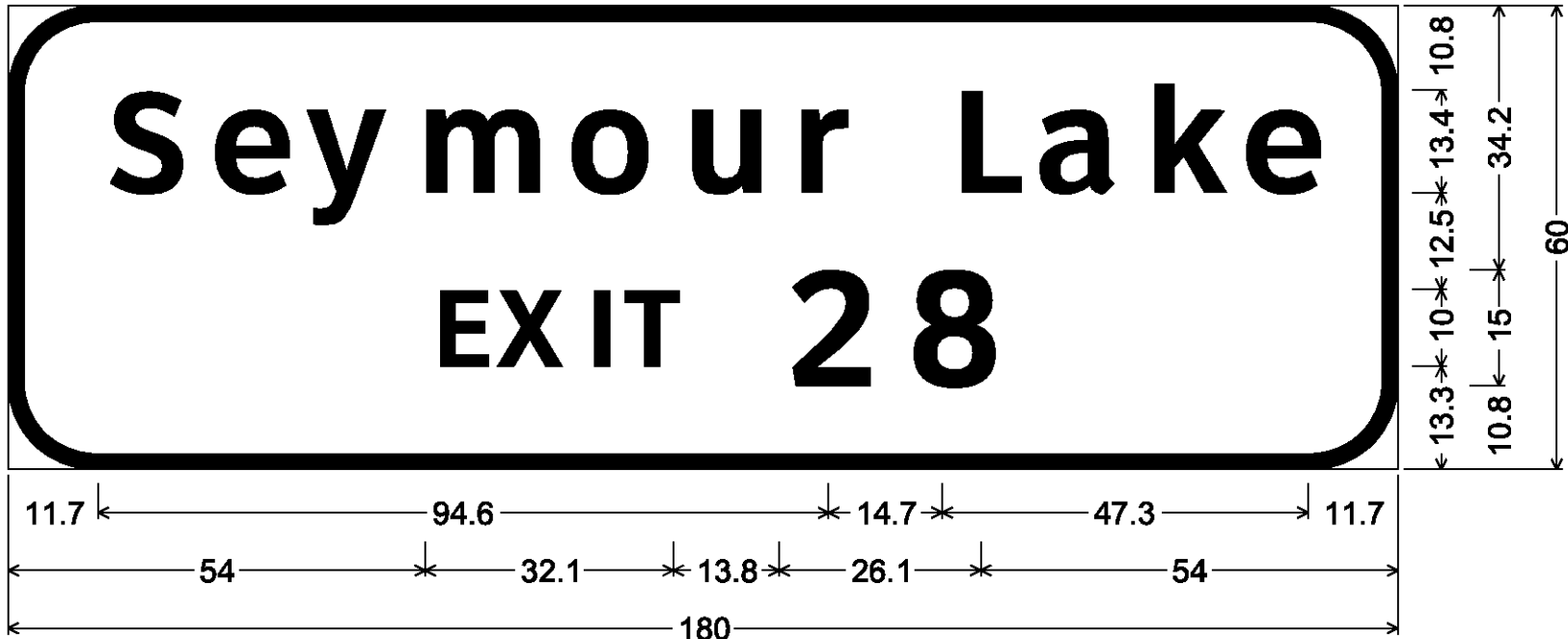
4.5" Radius, 1.3" Border, White on Green;
[Newport] ClearviewHwy-5-W;
[St. Johnsbury] ClearviewHwy-5-W; [6] ClearviewHwy-5-W;
[46] ClearviewHwy-5-W;

MM 173.490 NB



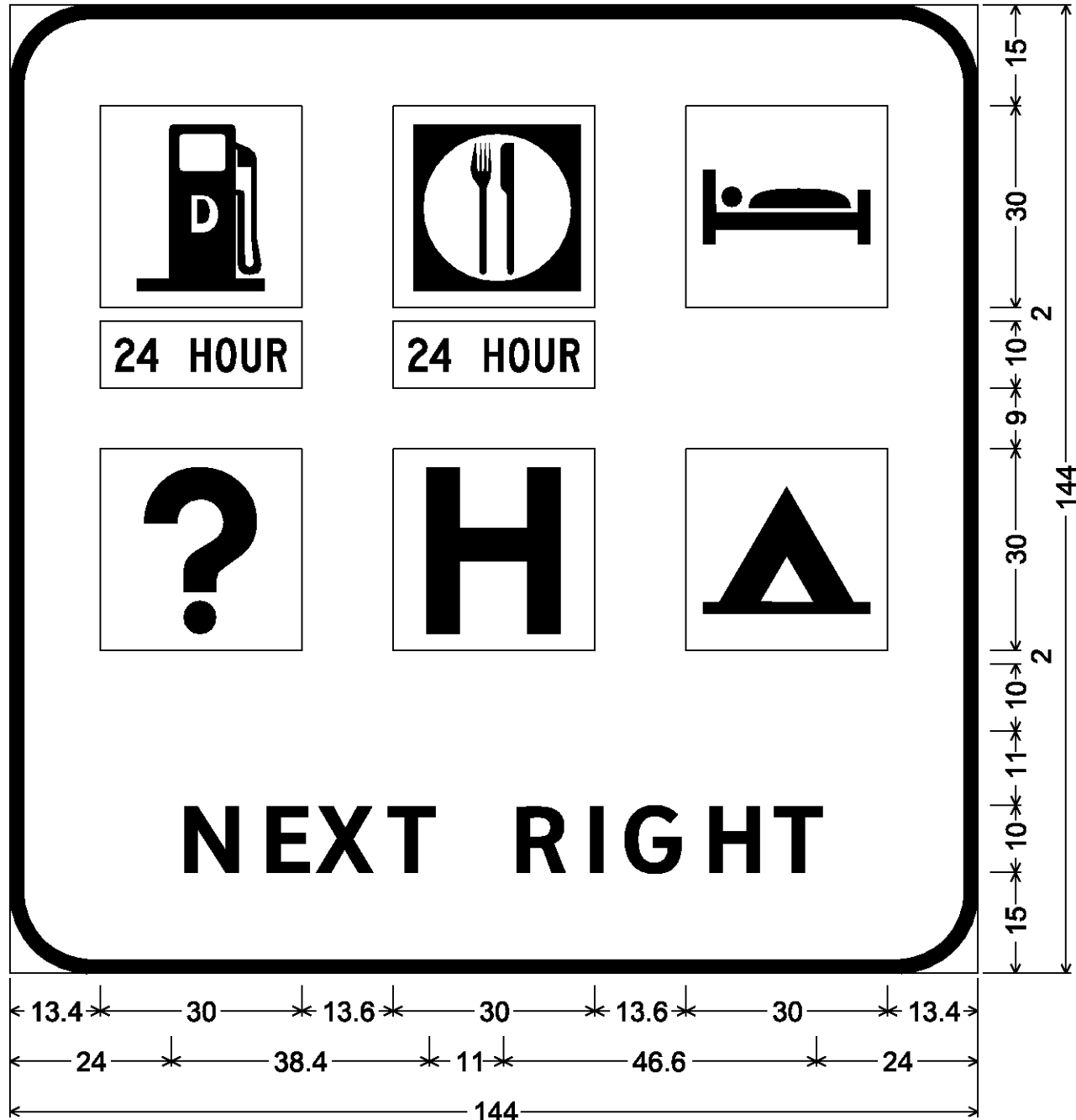
6.0" Radius, 1.3" Border, White on Green;
[Derby Line] ClearviewHwy-5-W; [5] ClearviewHwy-5-W;
[Sherbrooke] ClearviewHwy-5-W; [32] ClearviewHwy-5-W;
[Montreal] ClearviewHwy-5-W; [92] ClearviewHwy-5-W;

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;

**SIGN DETAIL
SHEET 8**

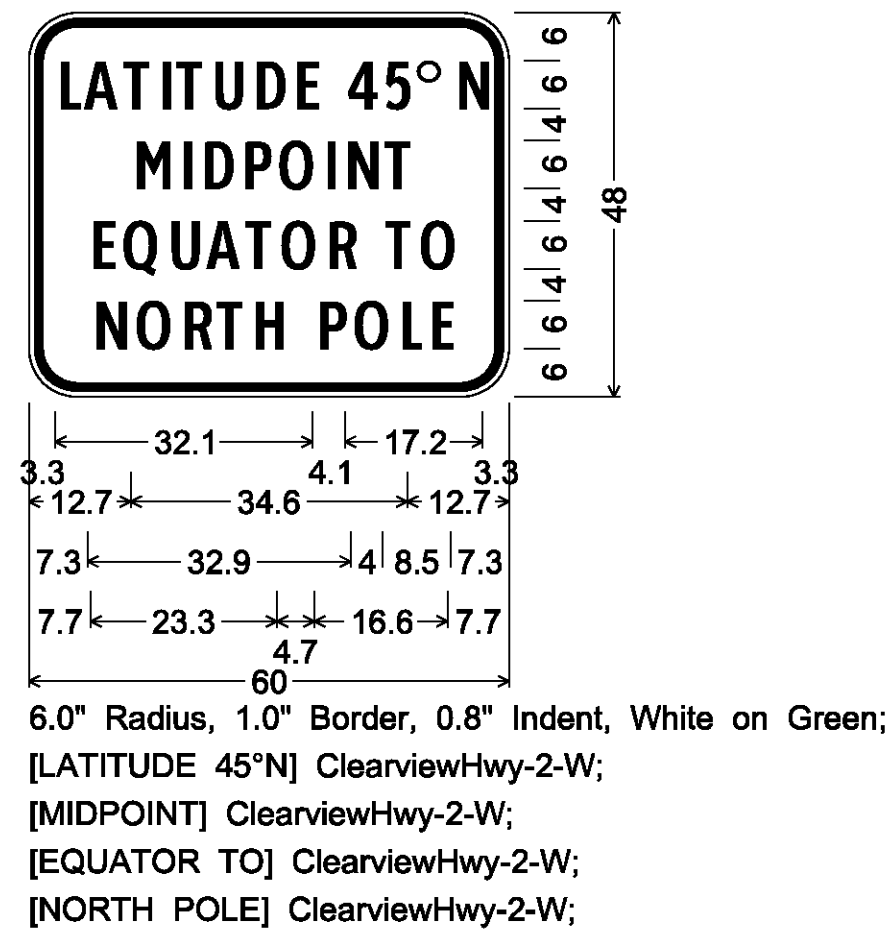
PROJECT NAME: LYNDON - DERBY

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

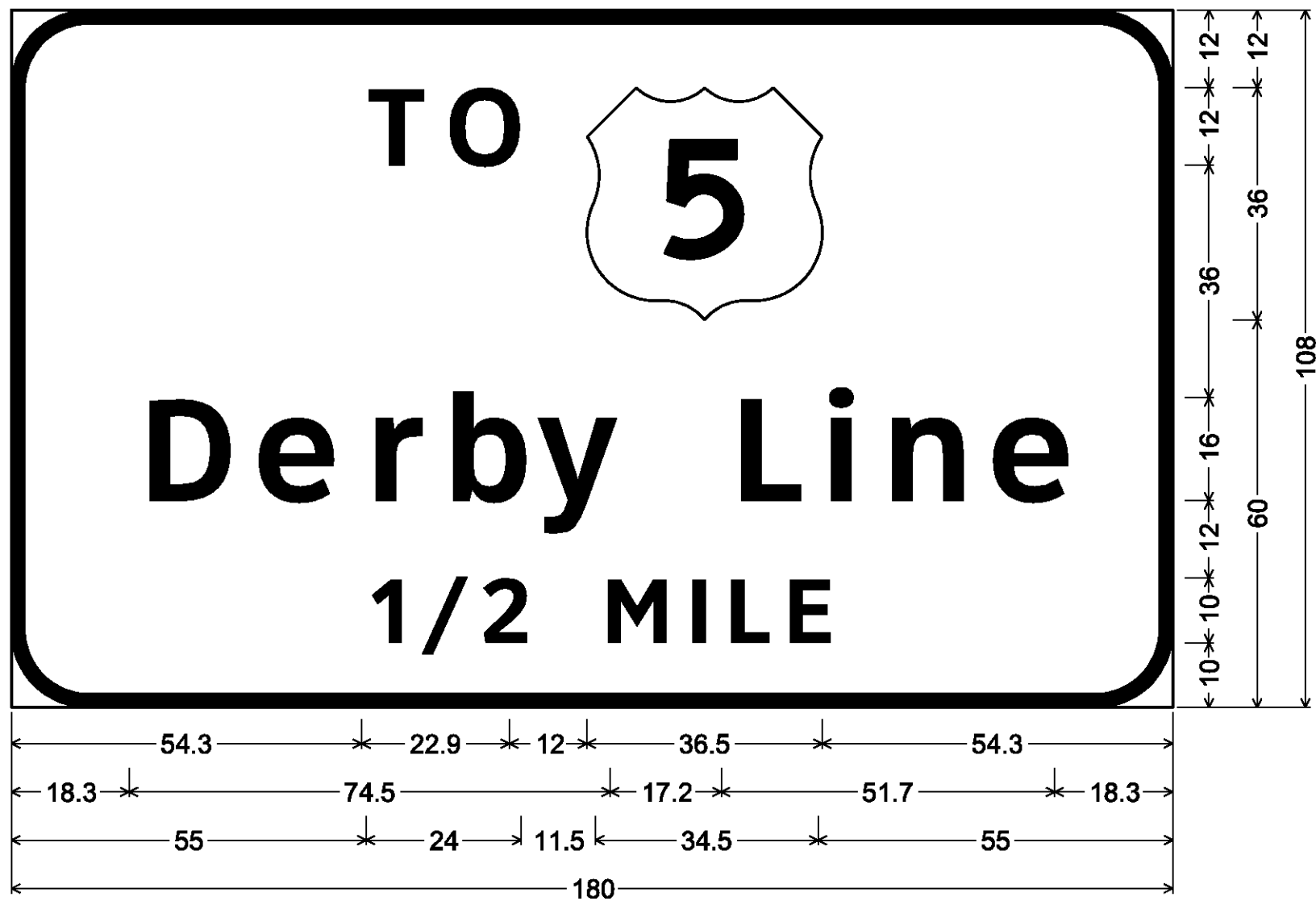
FILE NAME: z87a022signdet.dgn
PROJECT LEADER: CRB
DESIGNED BY: PTS
CLD REF. NO.: 08-0I59

PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: BDB
SHEET 150 OF 160

MM 176.676 NB



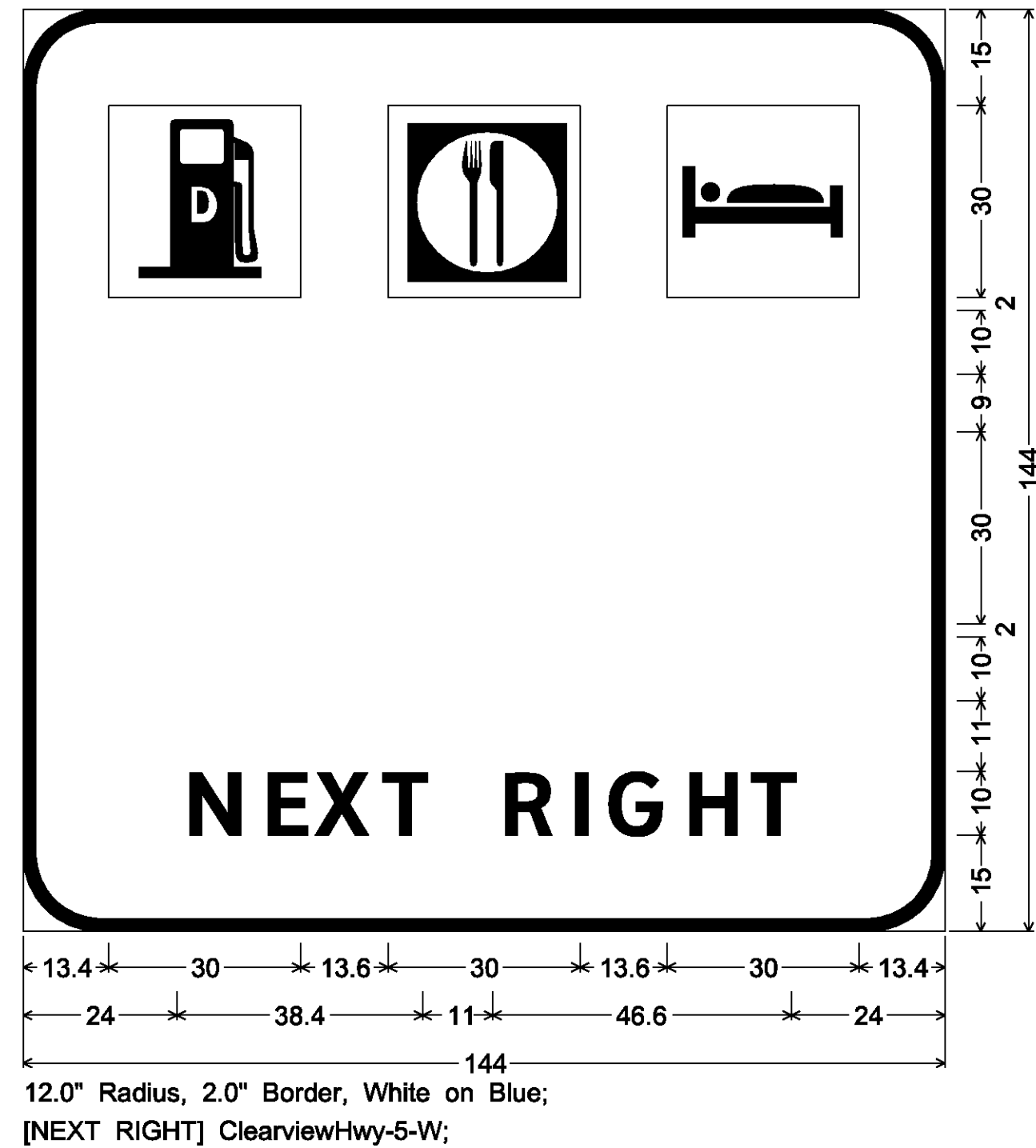
MM 176.760 NB



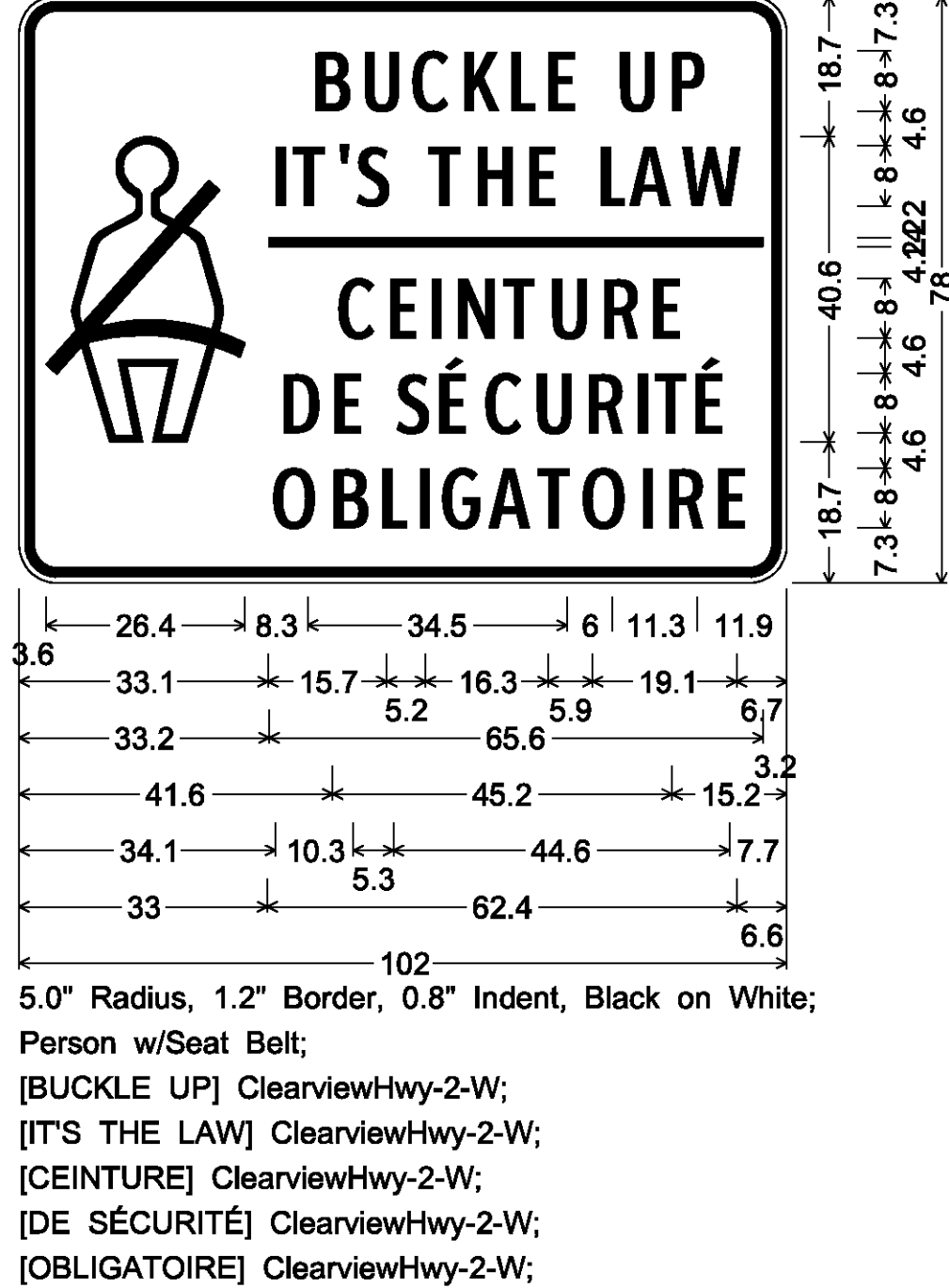
MM 176.900 SB



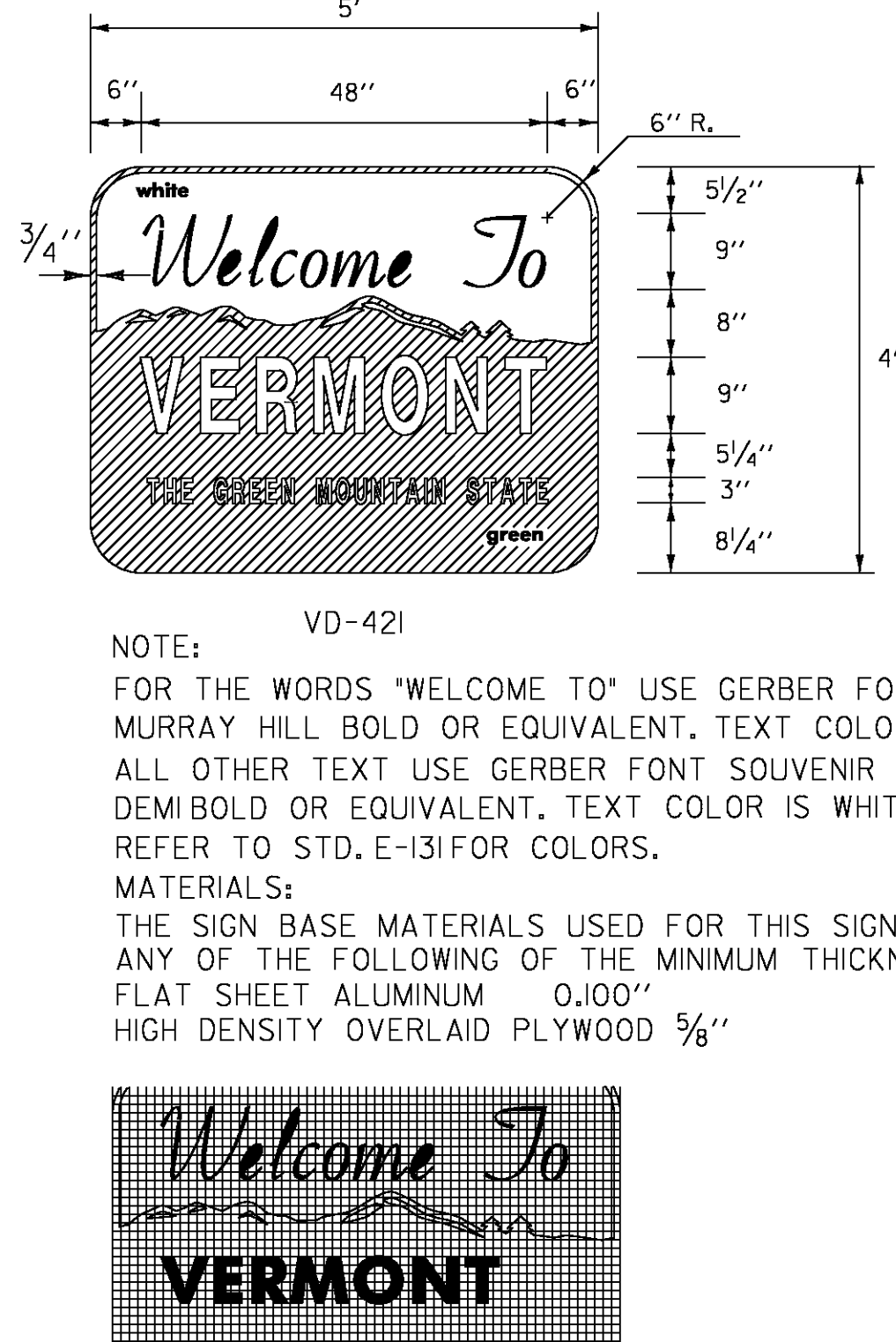
MM 176.160 NB



MM 176.700 SB



MM 176.800 SB



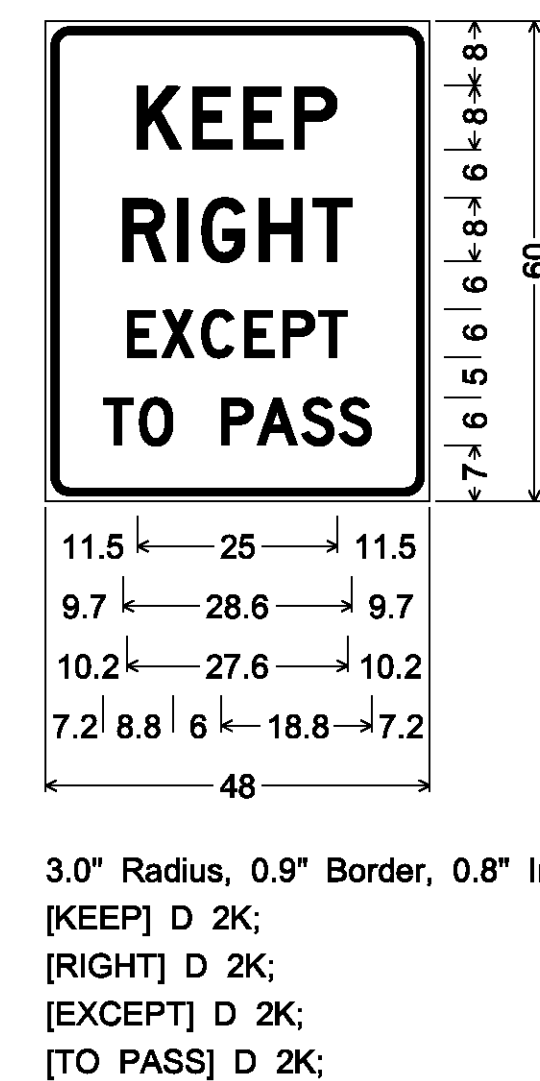
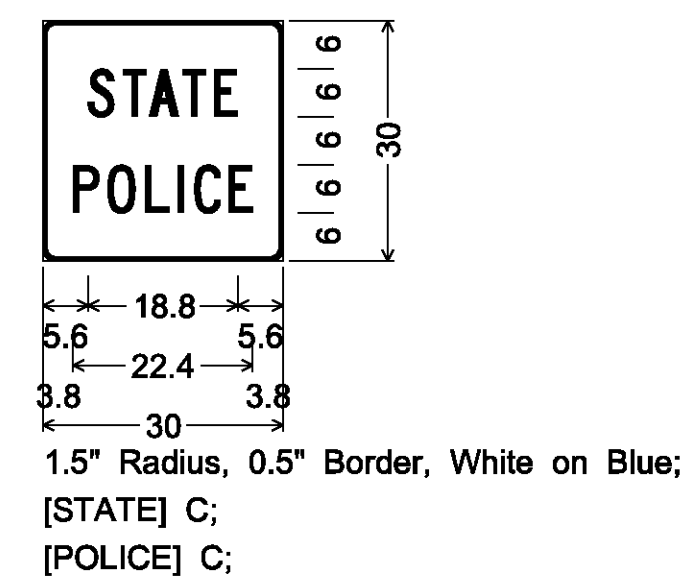
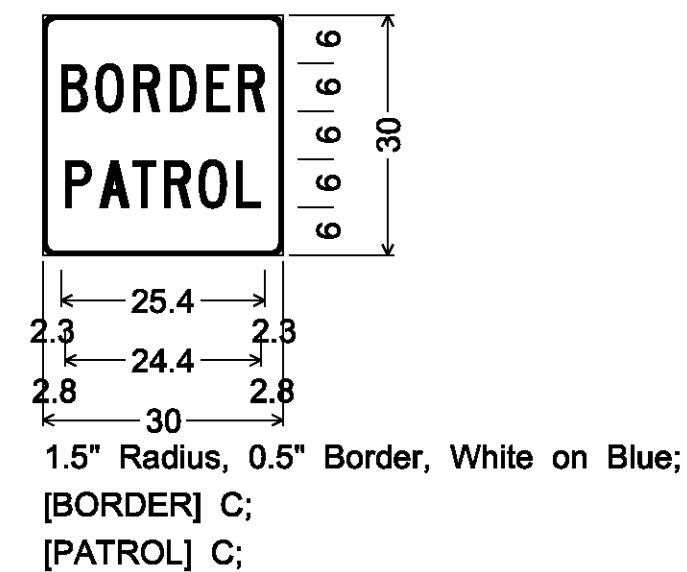
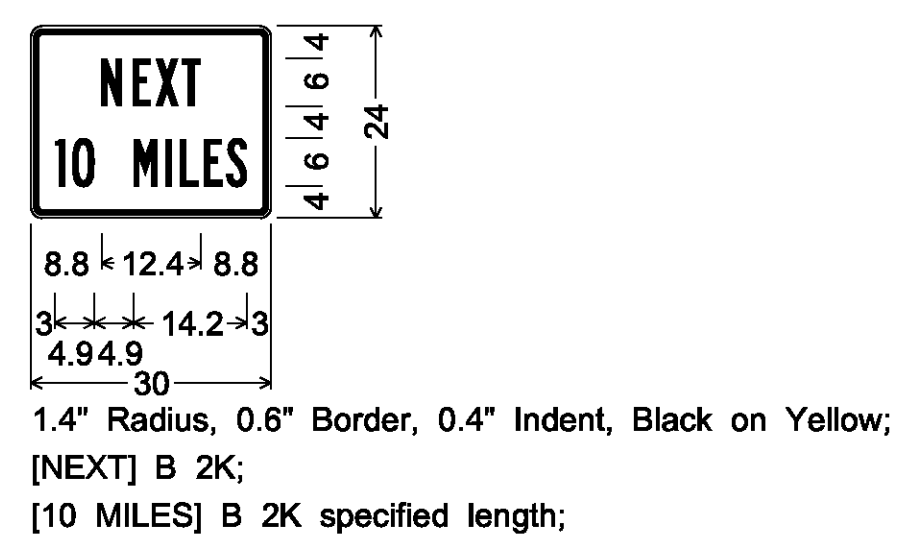
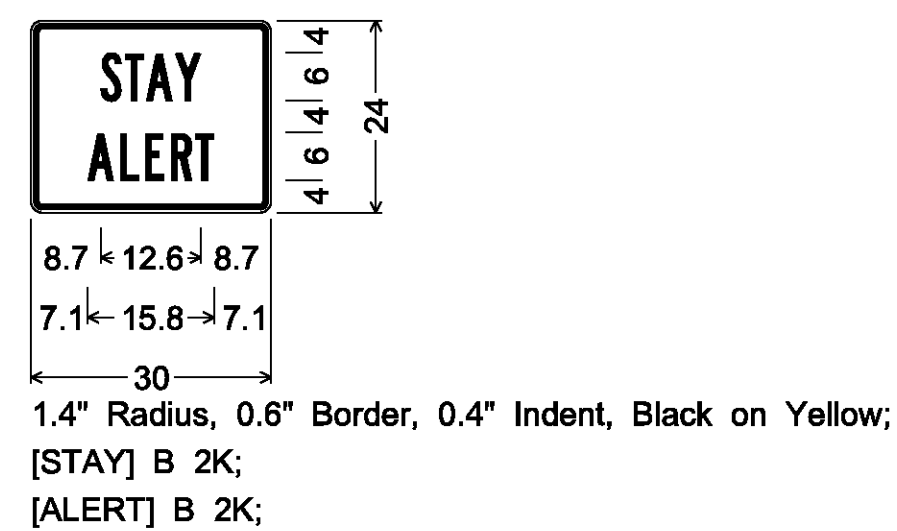
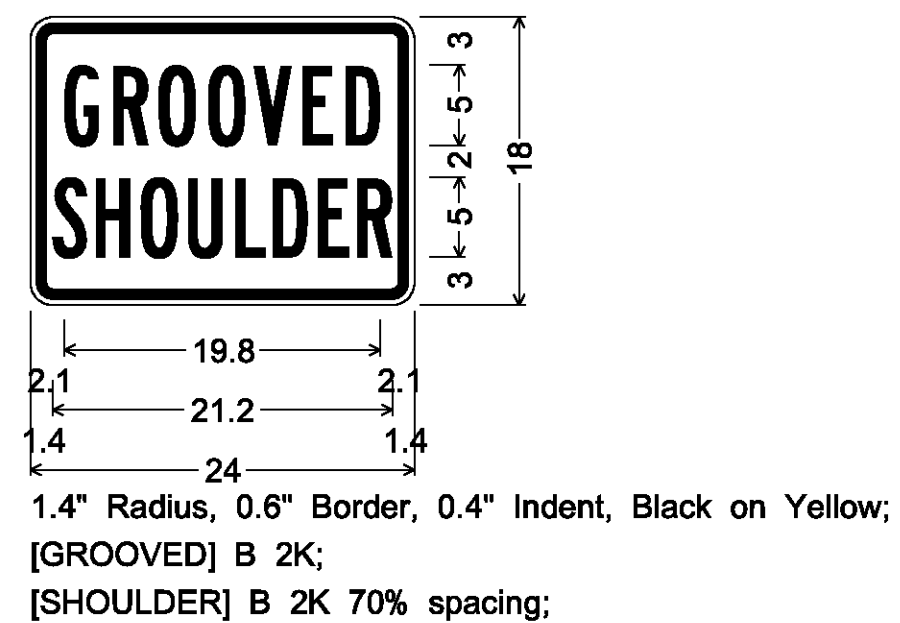
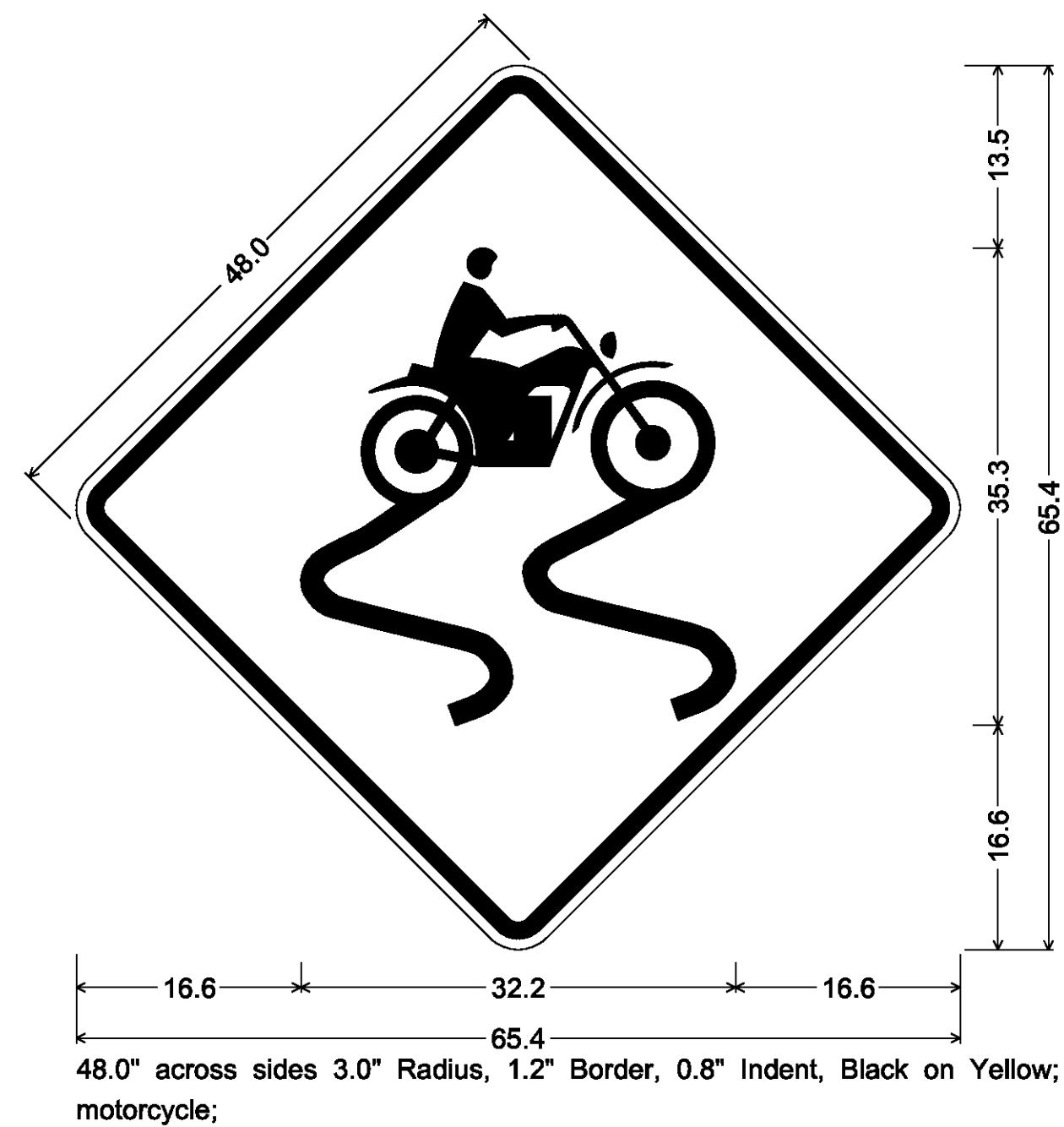
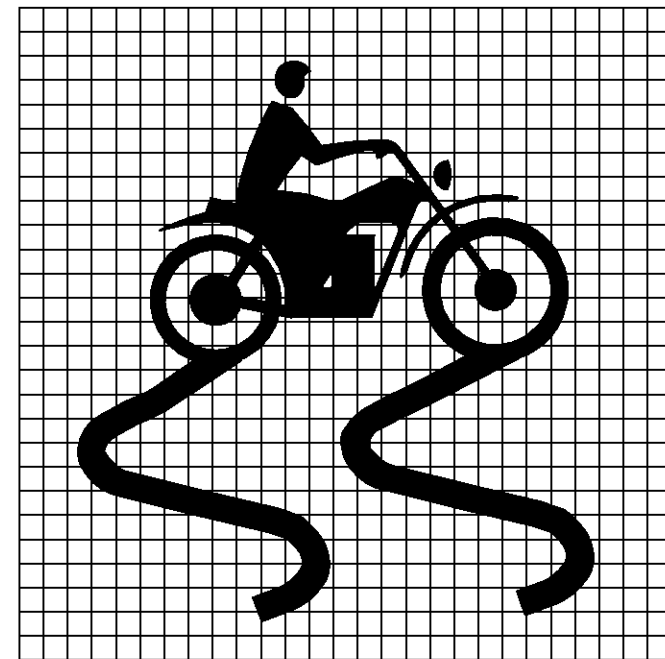
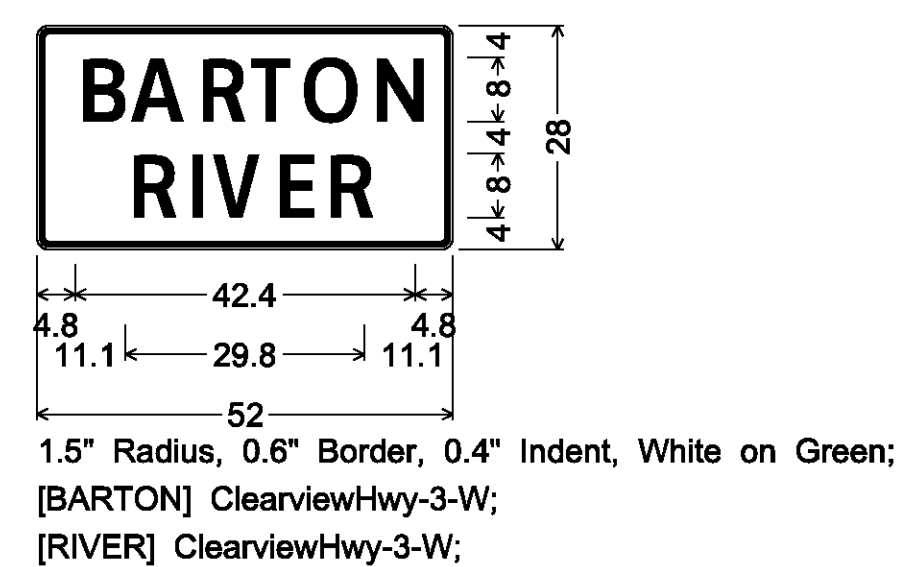
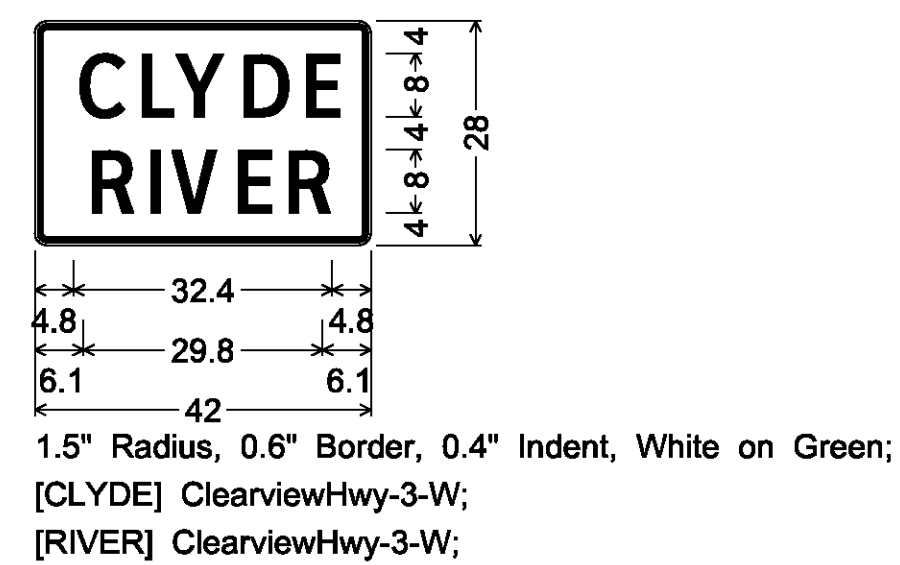
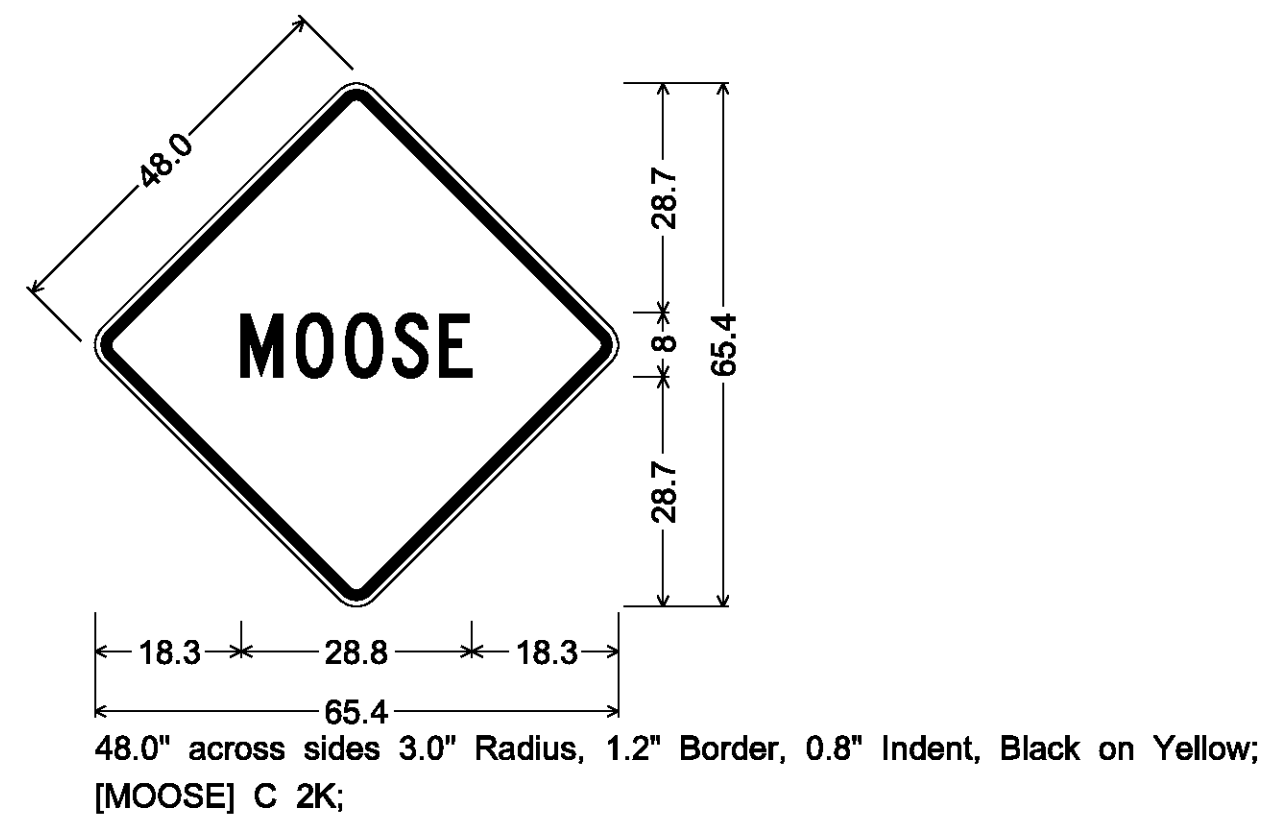
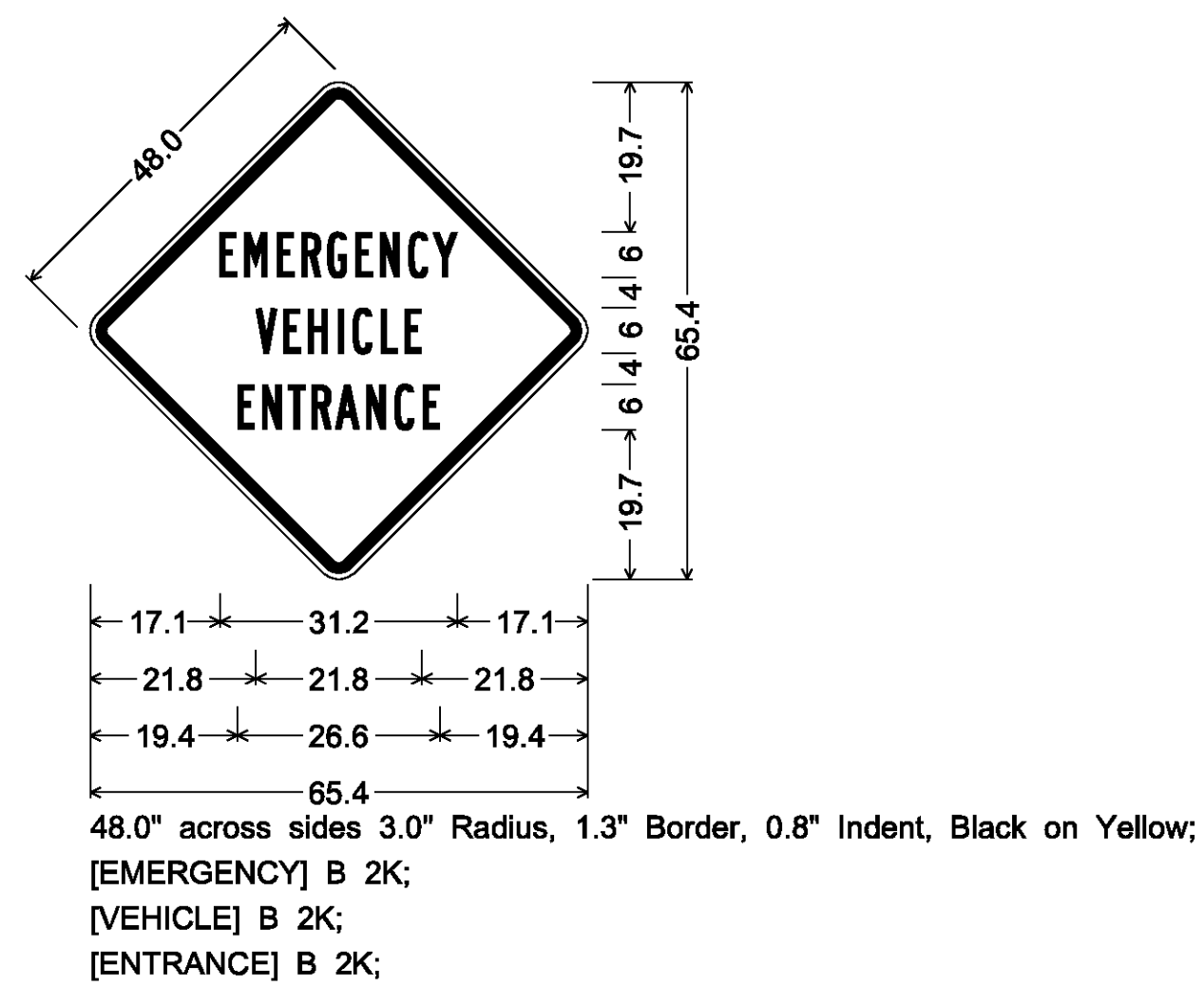
SIGN DETAIL
SHEET 9

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

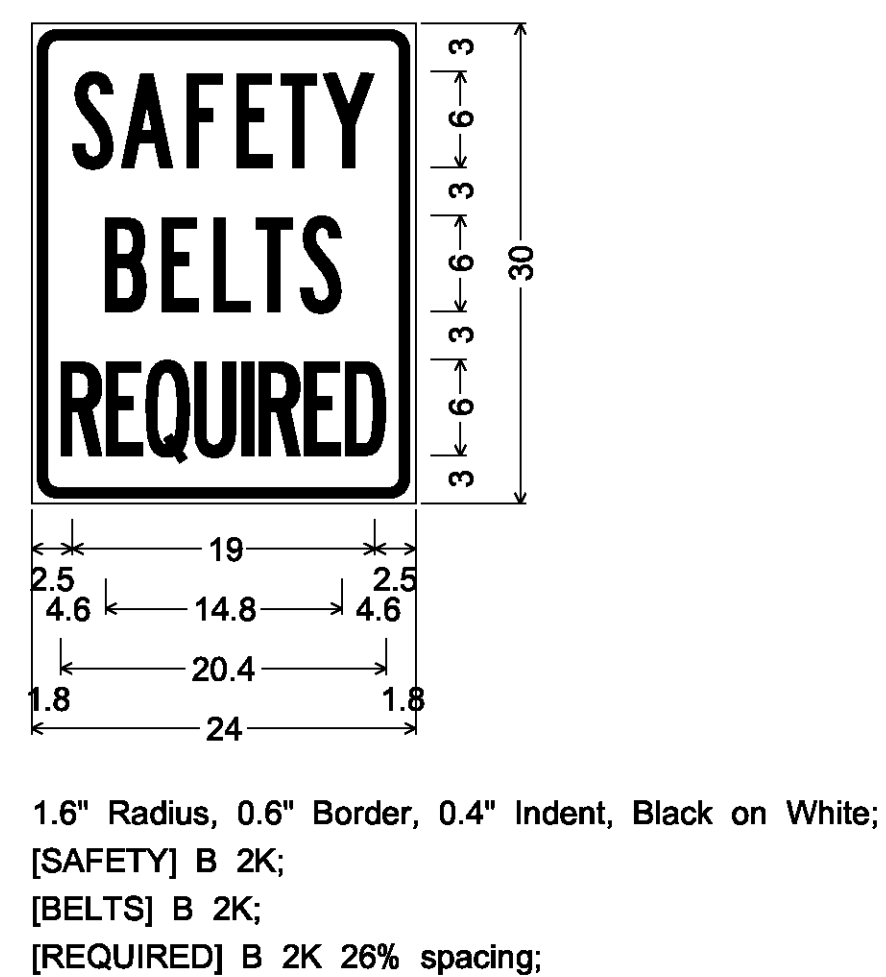
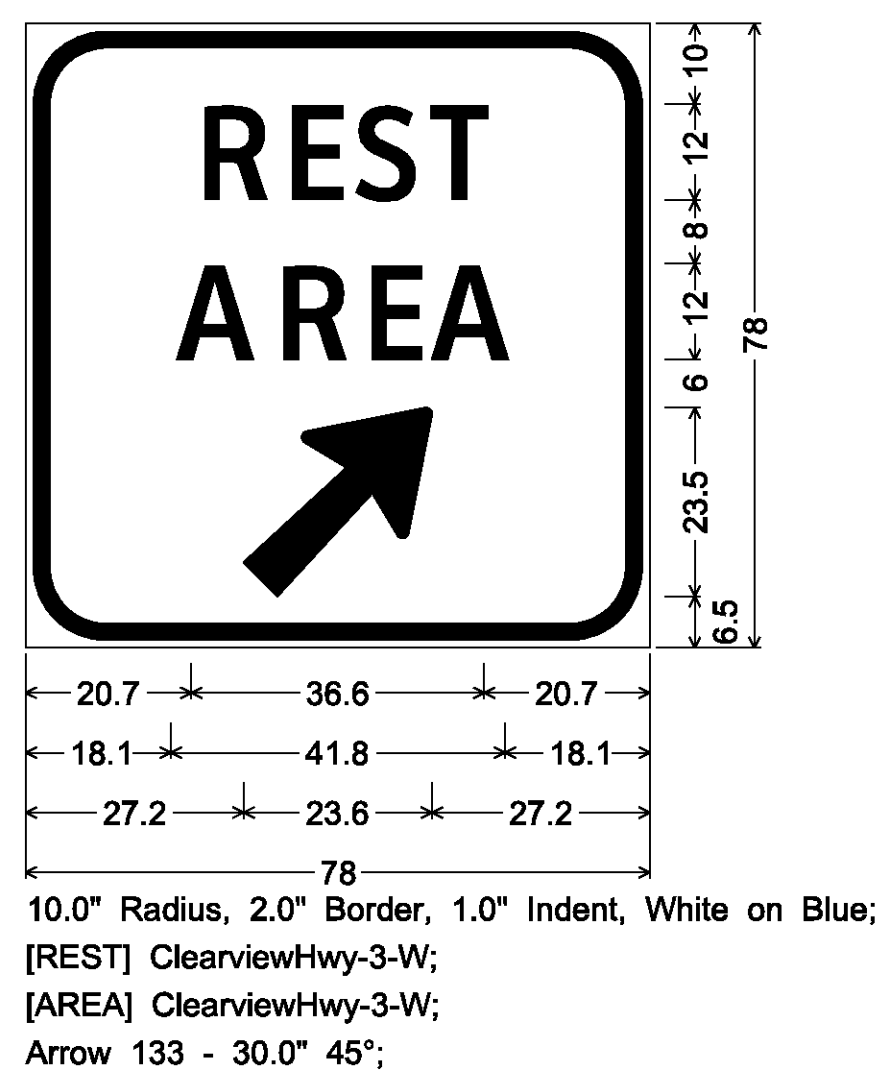
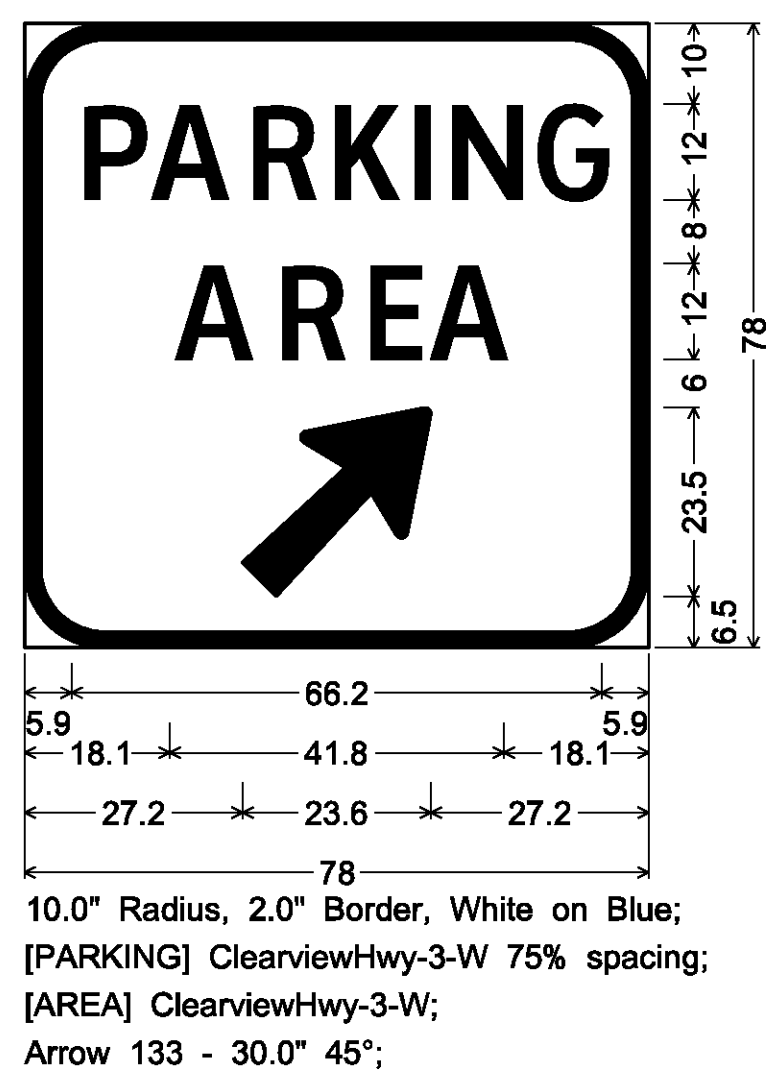
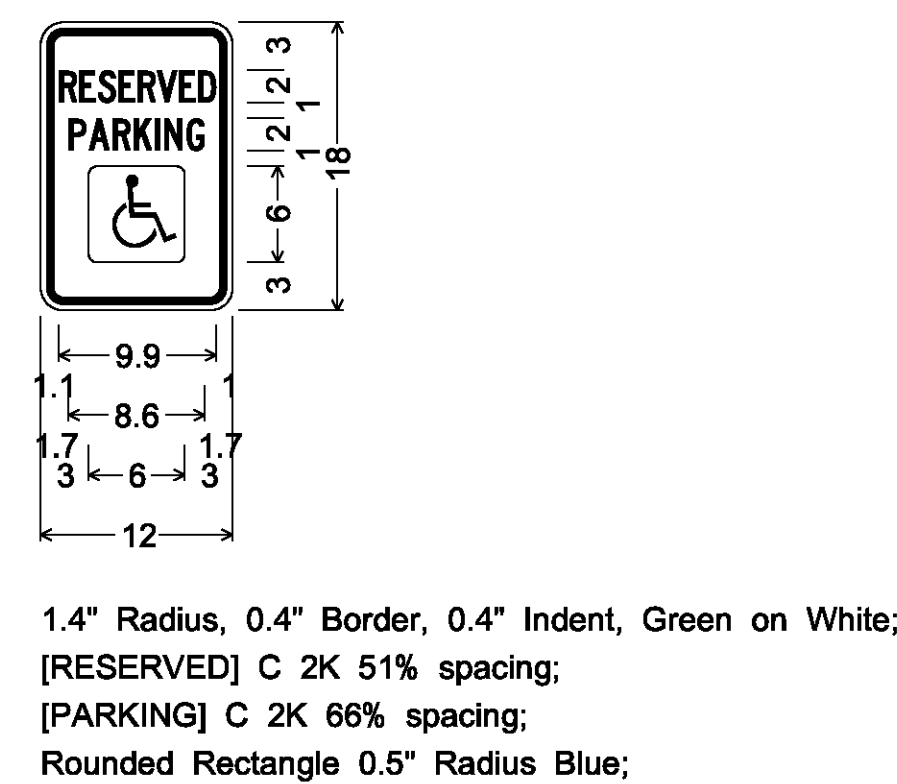
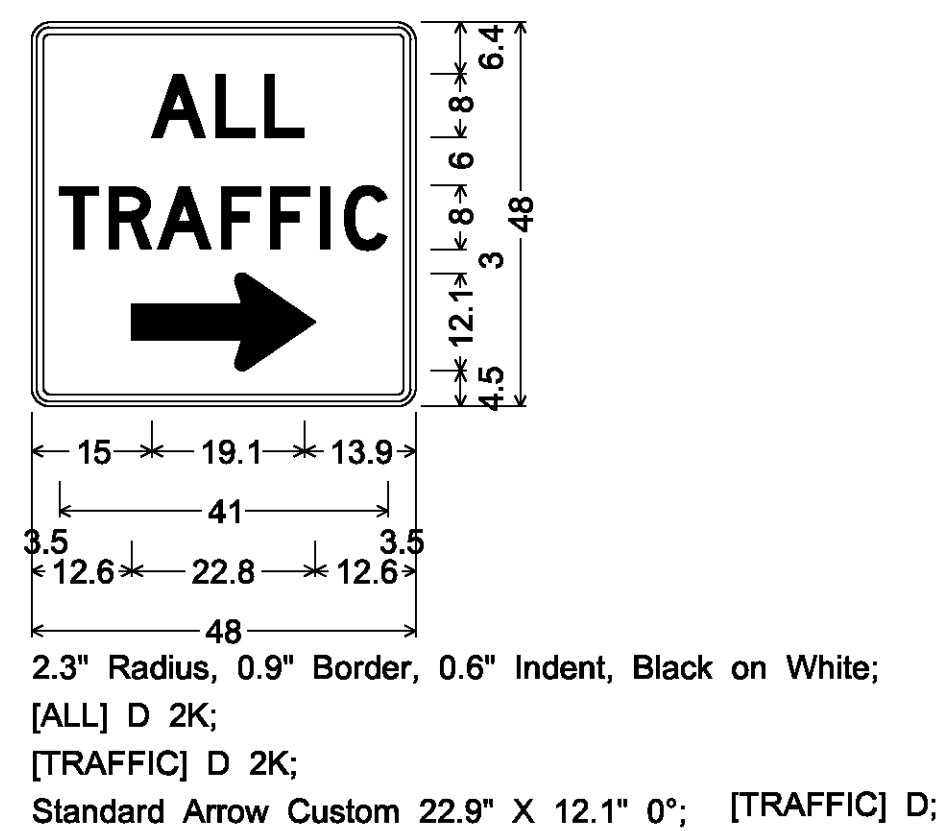
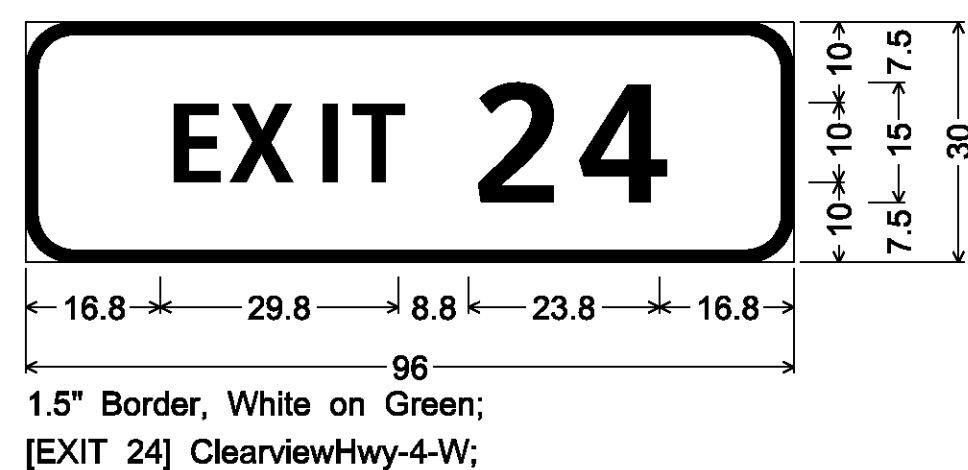
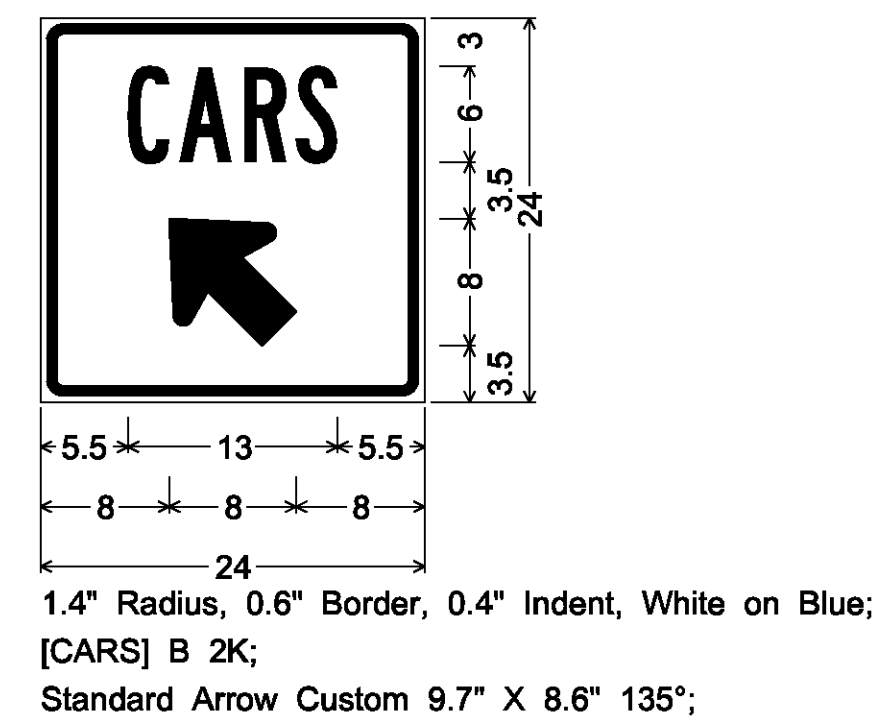
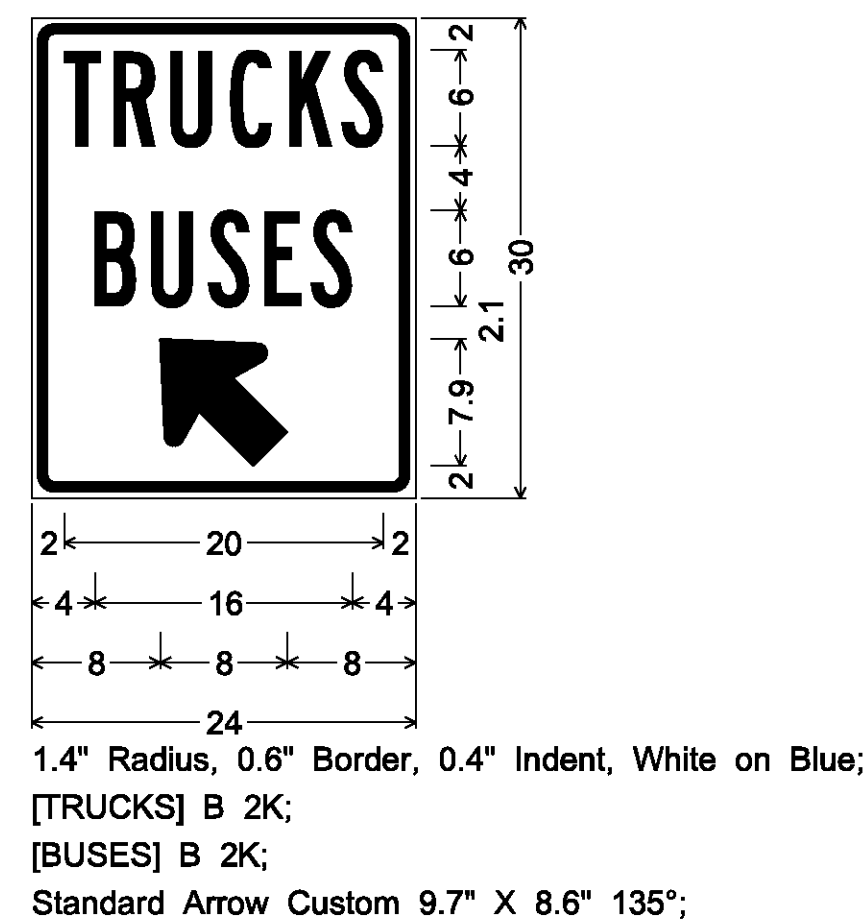
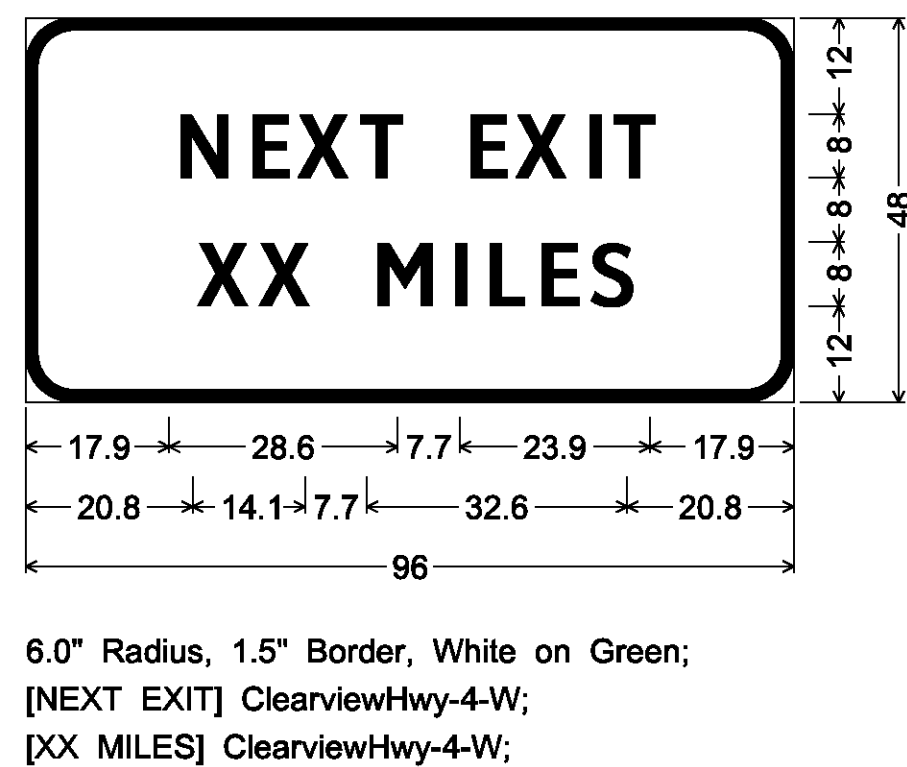
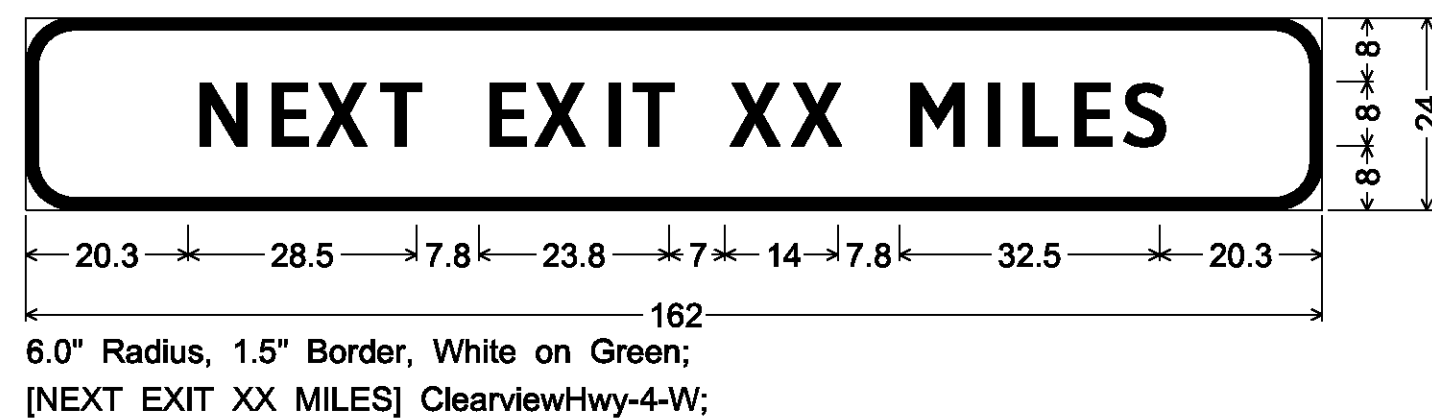
PLOT DATE: 5/7/2009
DRAWN BY: NLL
CHECKED BY: BDB
SHEET 151 OF 160



SIGN DETAIL SHEET 10

PROJECT NAME: LYNDON - DERBY
 PROJECT NUMBER: IM IR 09I-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 152 OF 160



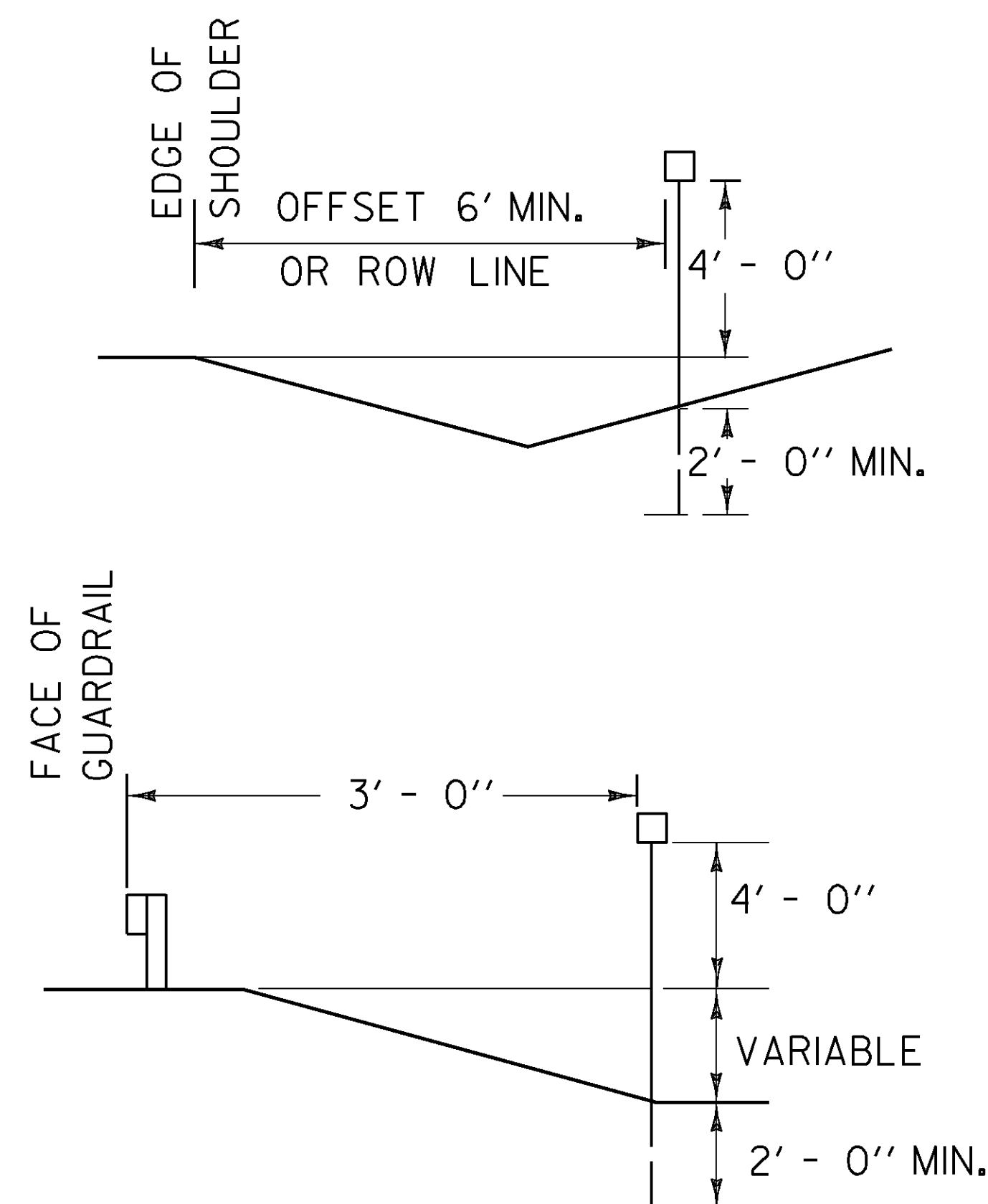
SIGN DETAIL SHEET 11

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 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.

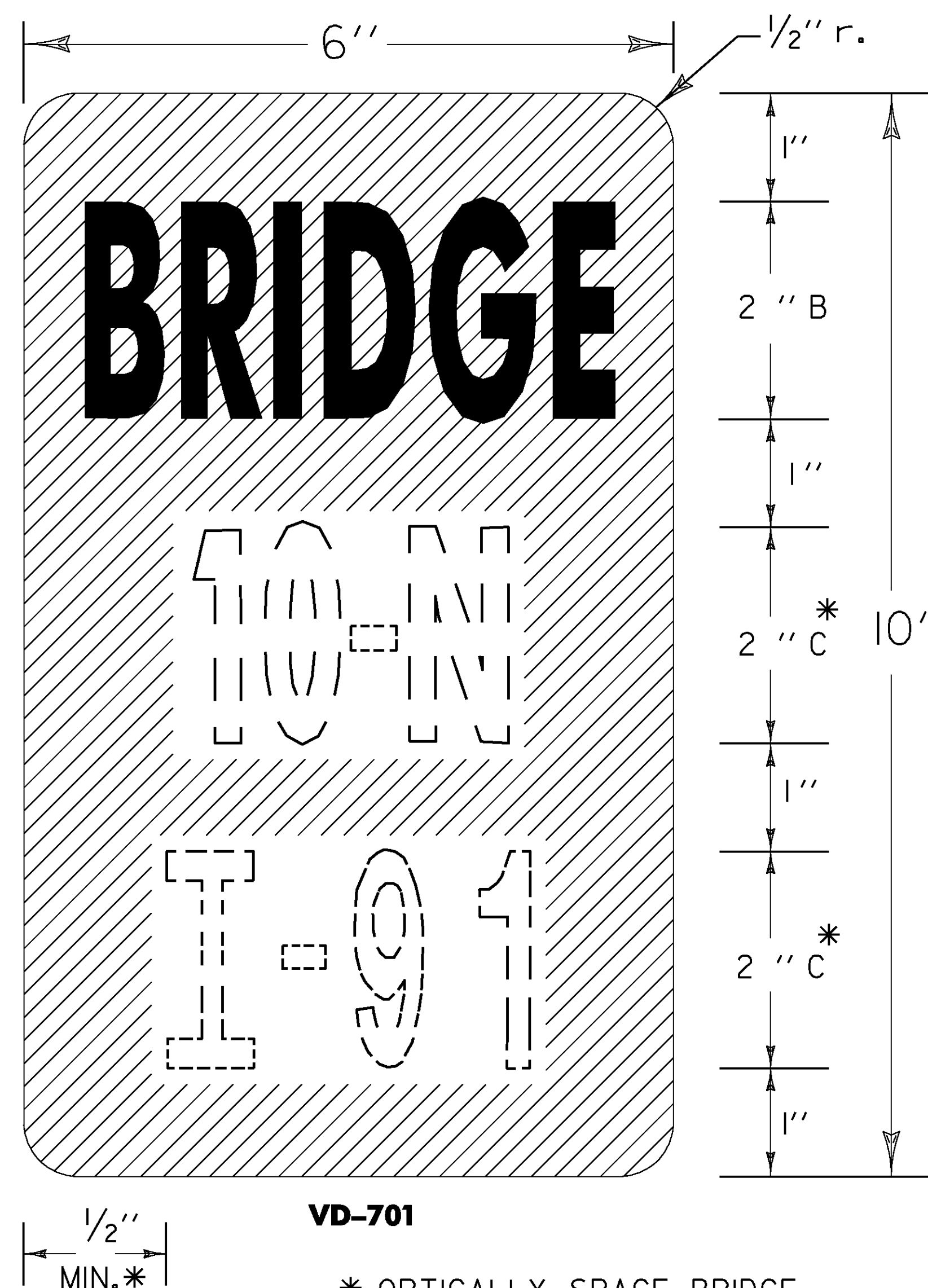
COLORS:
THE SIGN SHALL HAVE A RETROREFLECTORIZED WHITE TEXT ON
RETROREFLECTORIZED GREEN BACKGROUND. THE COLORS SHALL CONFORM WITH
THOSE FOUND IN STANDARD COLOR TOLERANCE CHARTS AS APPROVED BY THE U.S.
DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

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-9I, US5, VT22



* 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 RAMP D 0.289	96-1	INT.#24 RAMP A 0.110	96-1
INT.#28 RAMP B 0.059	111-1	INT.#28 RAMP A 0.099	111-1

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

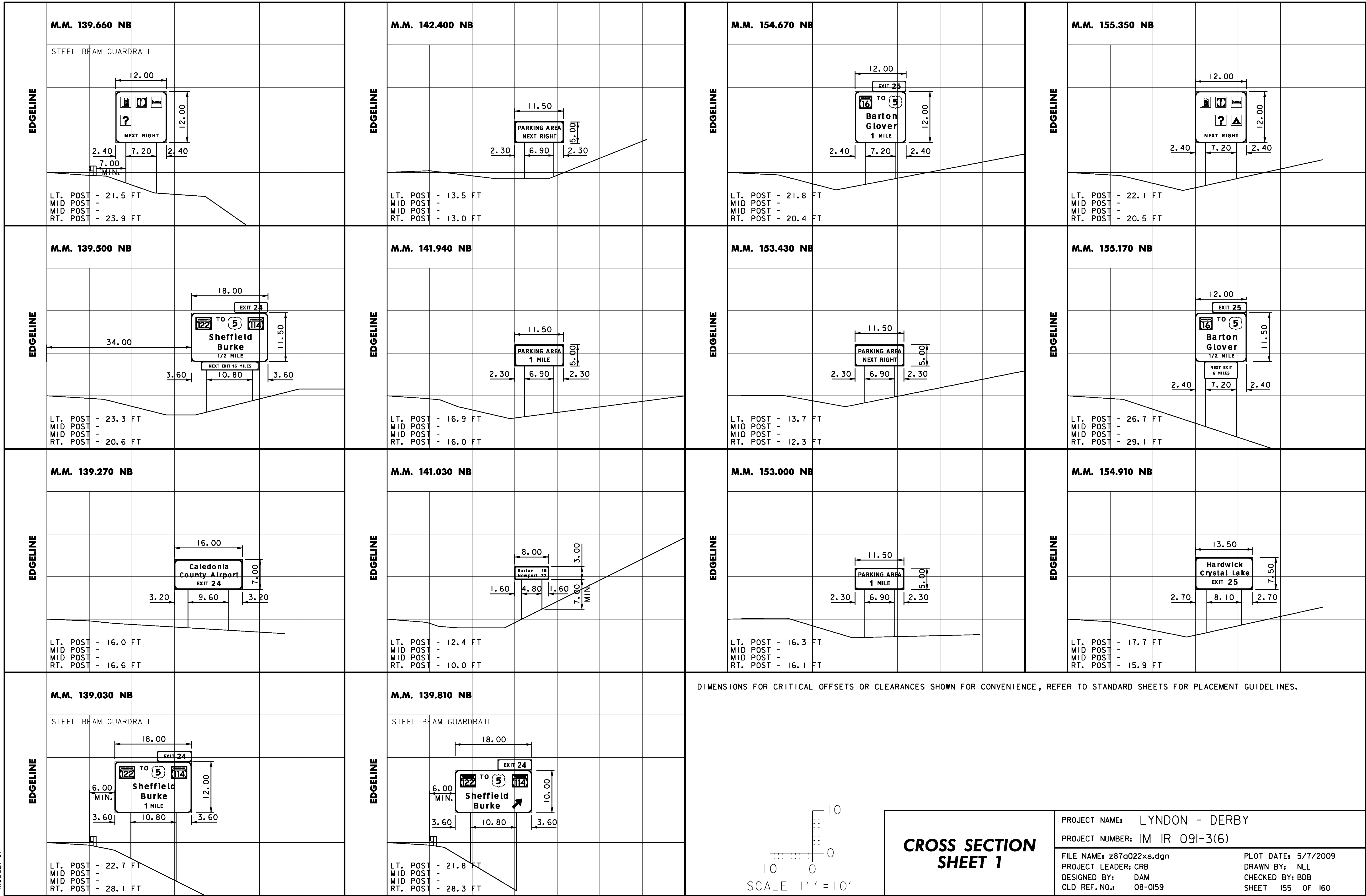
PLOT DATE: 5/7/2009

DRAWN BY: NLL
CHECKED BY: BDB
SHEET 154 OF 160

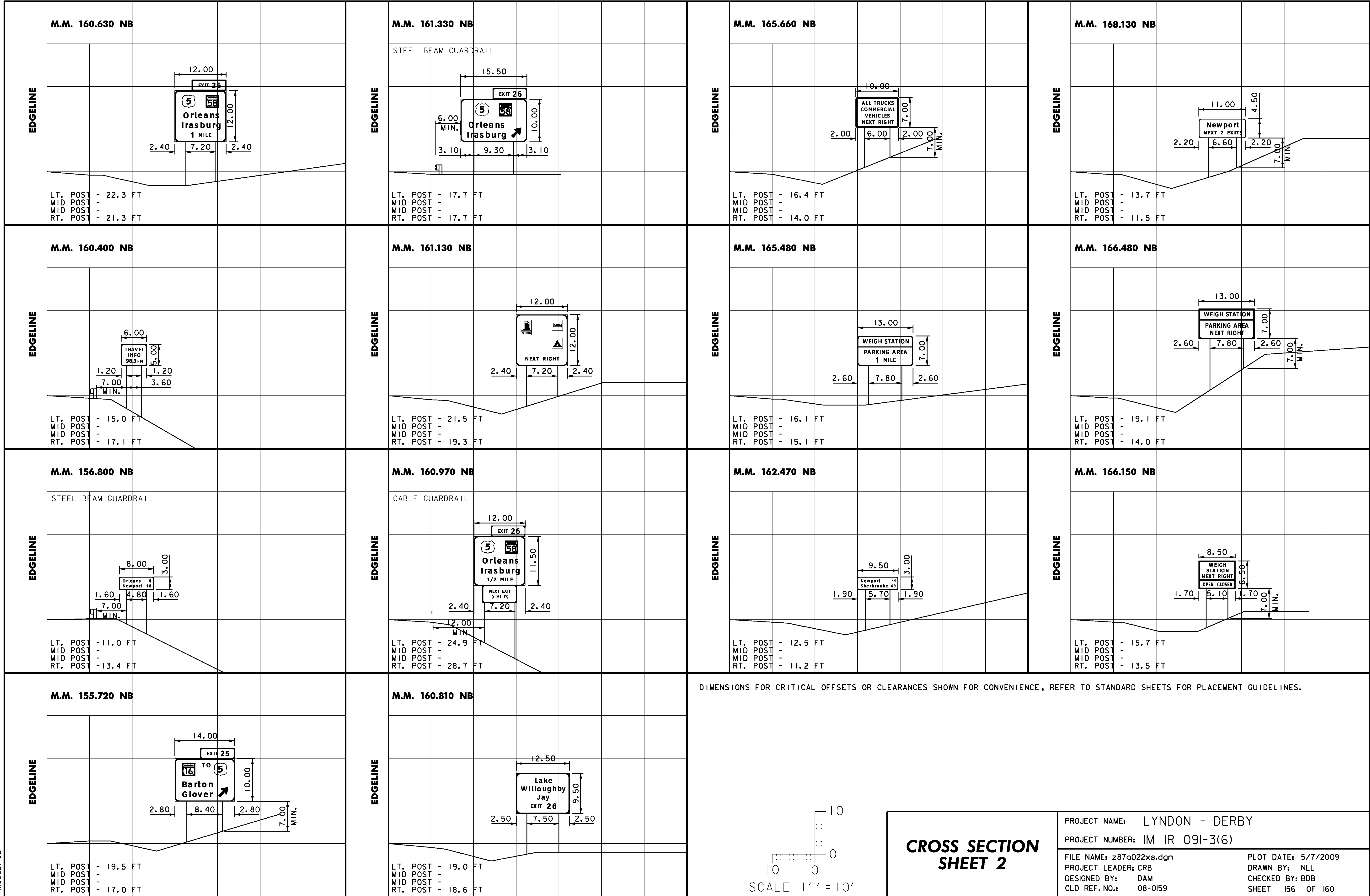
MODEL: 15

NOT TO SCALE

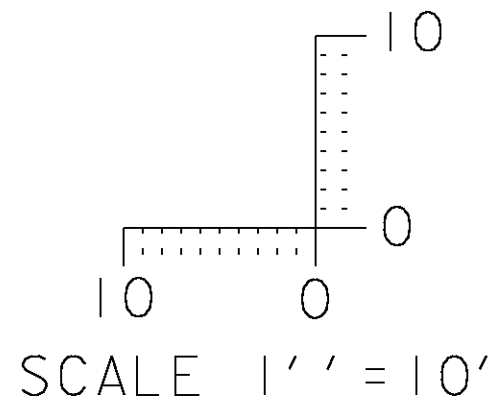
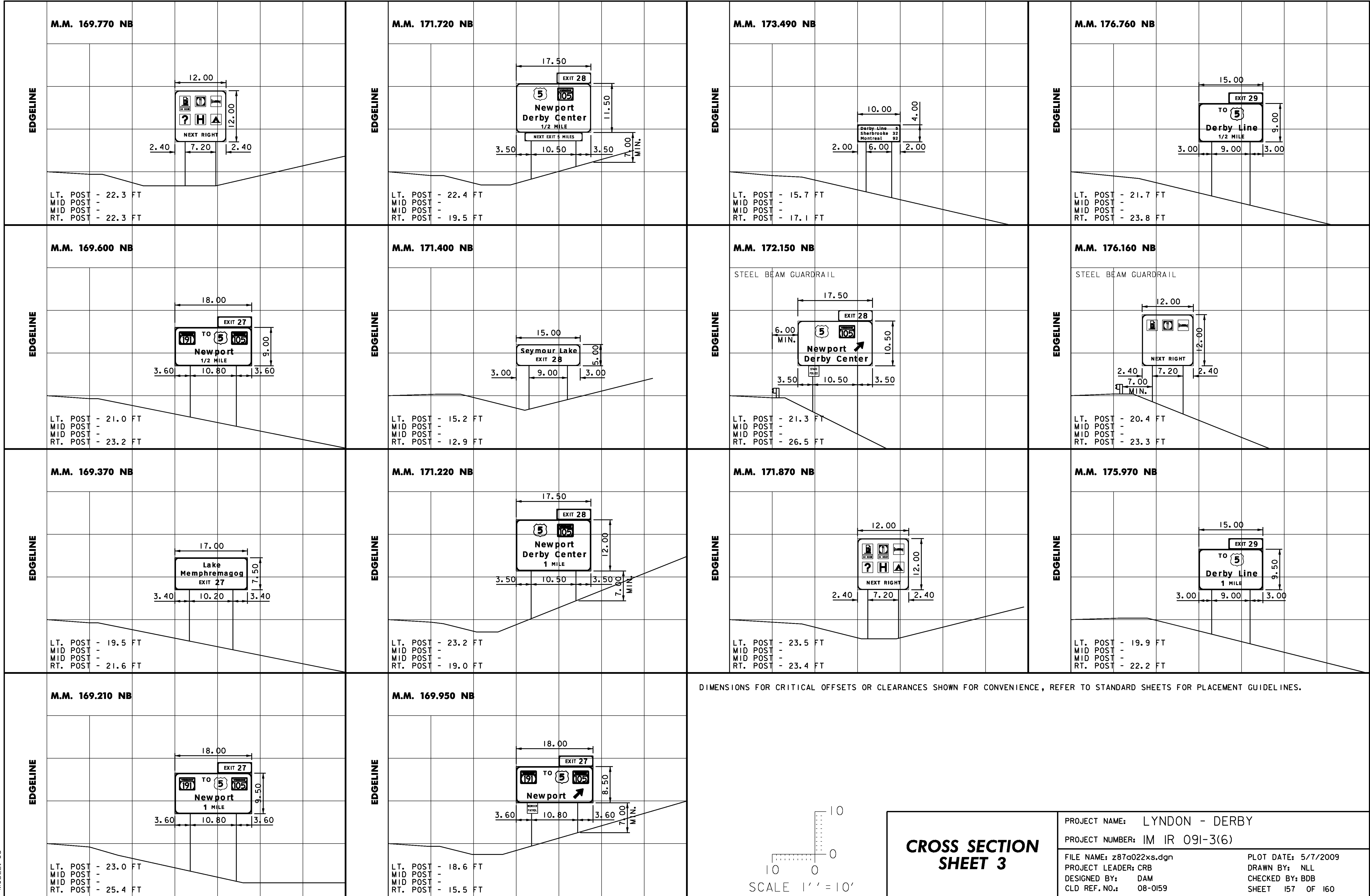
MODEL: 01



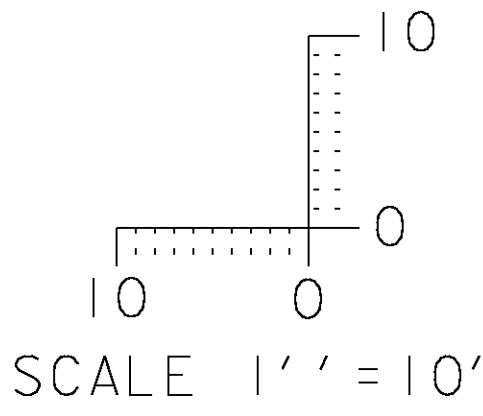
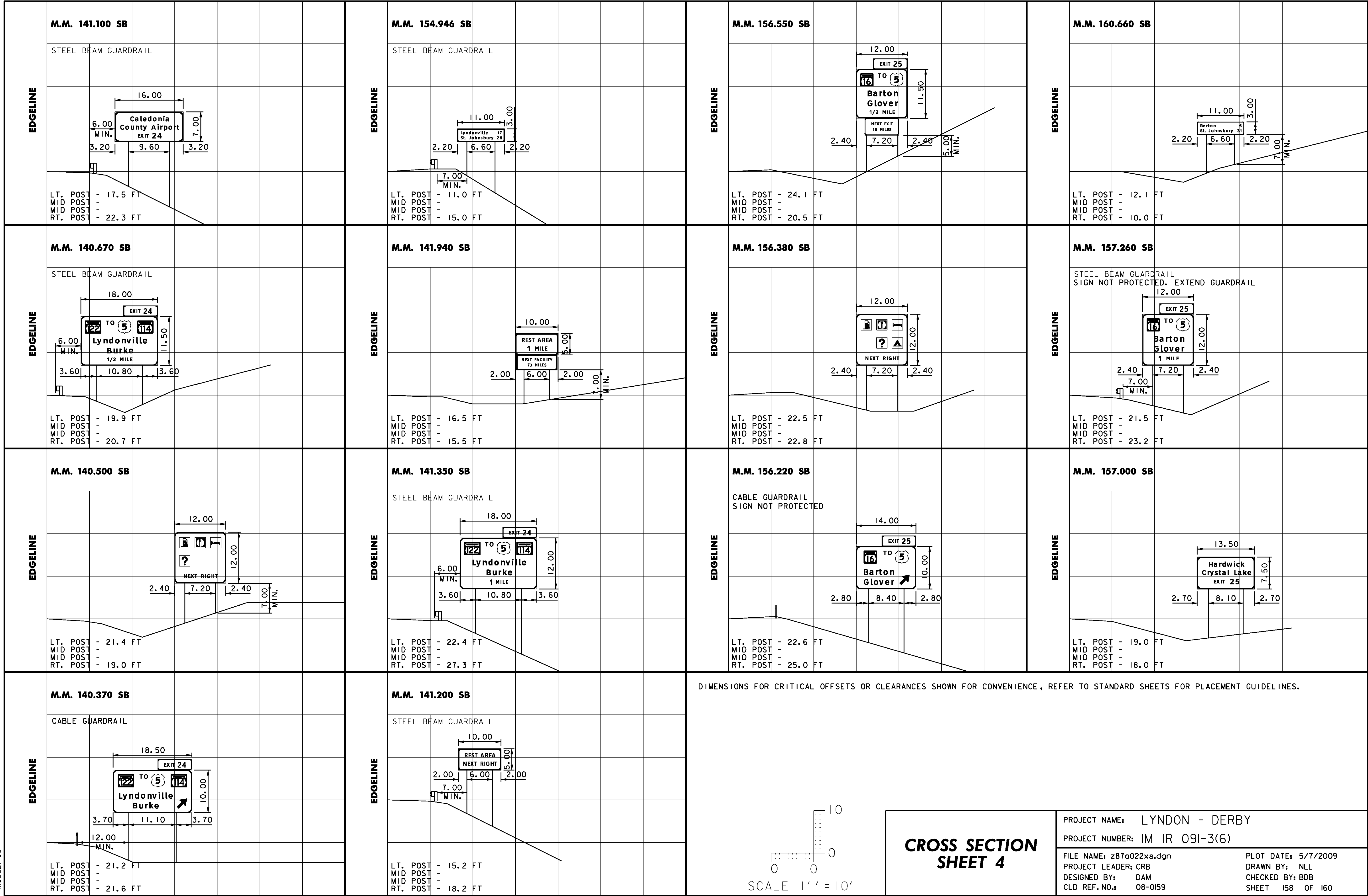
MODEL: 02



MODEL: 03

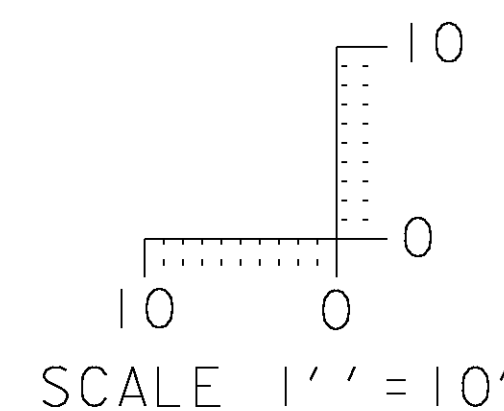
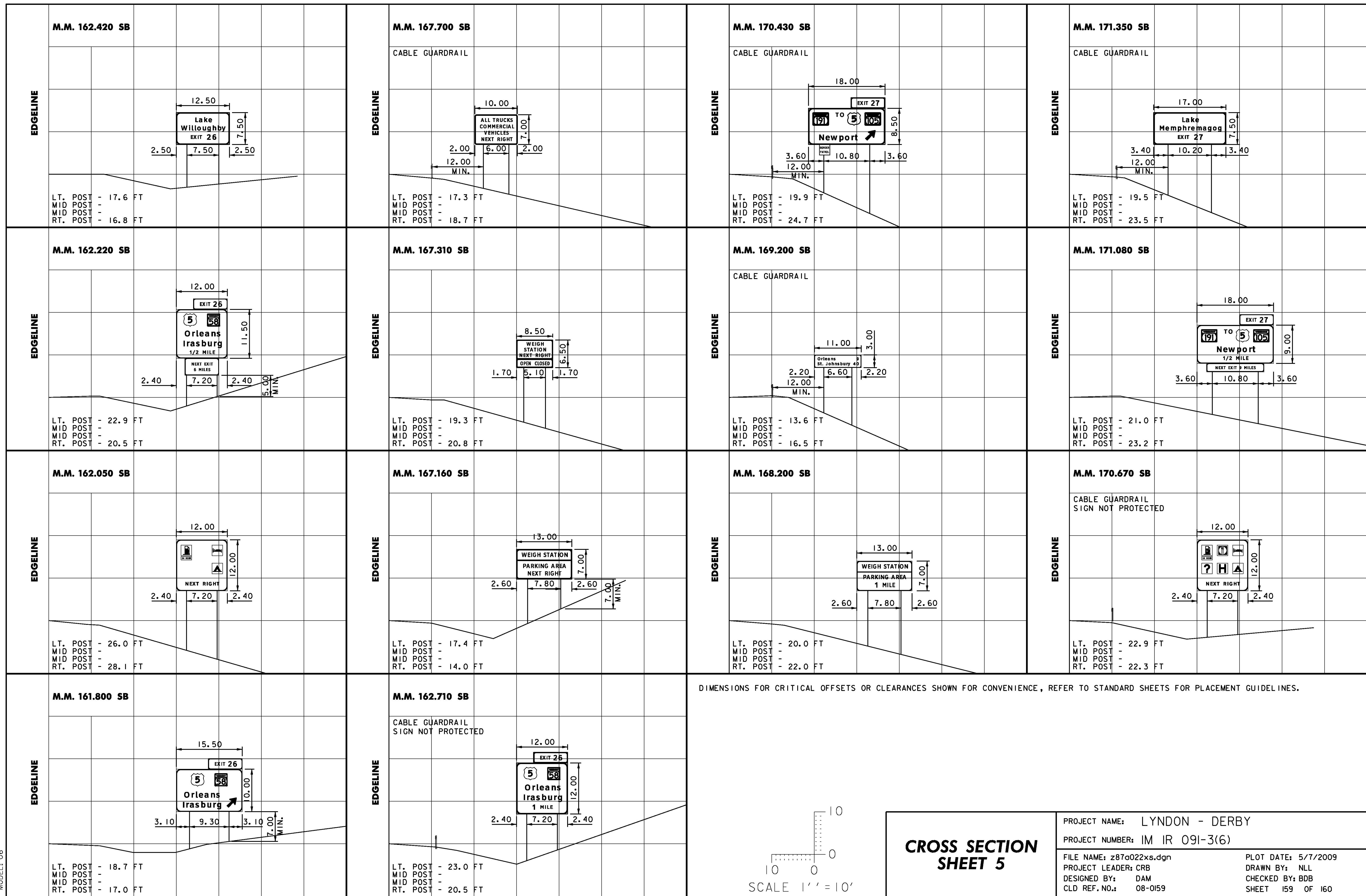


MODEL: 05



**CROSS SECTION
SHEET 4**

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



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

MODEL: 07

