

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	1
C-91-120-11		ILLINOIS	CONTRACT NO. 60M48	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED HIGHWAY PLANS

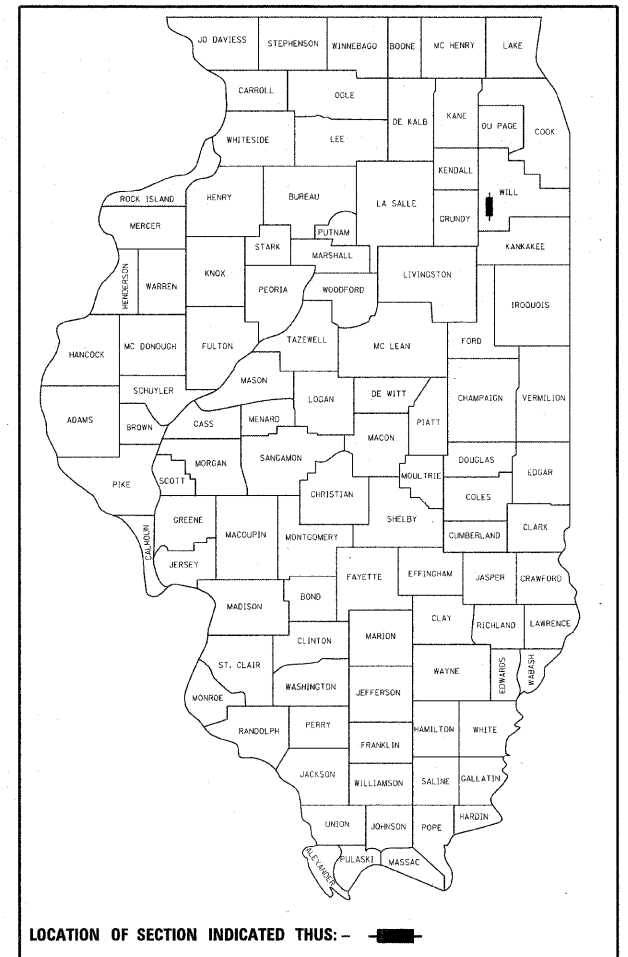
FOR INDEX OF SHEETS, SEE SHEET NO. 2

F.A.I. ROUTE 55 (INTERSTATE 55)
SECTION: 2010-114-SG
GRUNDY COUNTY LINE TO US 6

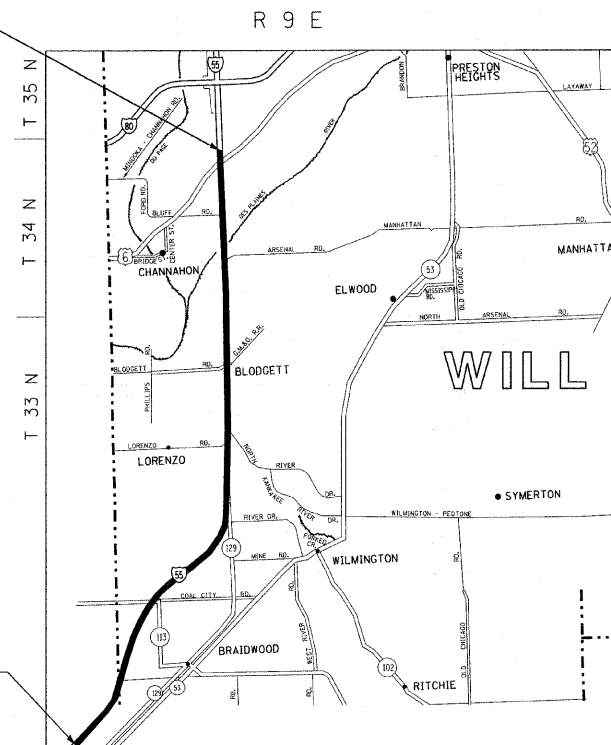
SIGNING
PROJECT: HSIP-055-6(247)233
WILL COUNTY
C-91-120-11

THIS PROJECT IS LOCATED IN THE CITY OF JOLIET,
CITY OF BRAIDWOOD, CITY OF WILMINGTON AND
VILLAGE OF CHANNAHON

D-91-120-11

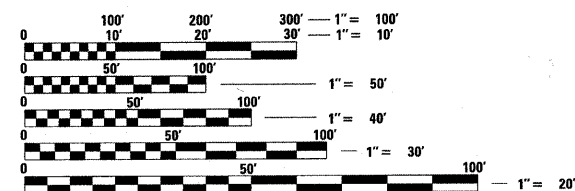
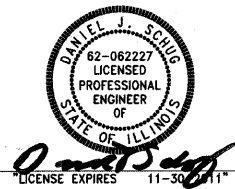


PROJECT ENDS:
STA. 1066 + 33



TRAFFIC DATA:
2006 ADT= 91000
POSTED SPEED
LIMIT= 65 MPH

IMPROVEMENT BEGINS:
STA. 113 + 05



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

TOWNSHIP
GROSS LENGTH OF IMPROVEMENT = 95,328 LINEAL FEET = 18.05 MILES
NET LENGTH OF IMPROVEMENT = 95,328 LINEAL FEET = 18.05 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED APRIL 6, 20 11

Diana M. O'Neil
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13 20 11
Scott E. Stitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 13 20 11
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PROJECT ENGINEER ROBERT LENZINI (815) 459-1260
PROJECT MANAGER KEN ENG (847) 705-4247

CONTRACT NO. 60M48



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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. 021-0000000-0000000000
ISSUED 4/7/2011

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, IDOT STANDARDS, DISTRICT ONE DETAILS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-14	SIGNING SCHEDULE
15 -62	PLAN SHEETS
63-83	SIGNING REPORTS
84-90	SIGNING DETAILS
91	CANTILEVER SIGN STRUCTURES - GENERAL PLAN & ELEVATION ALUMINUM TRUSS & STEEL POST
92	CANTILEVER SIGN STRUCTURE - DAMPING DEVICE
93-94	CANTILEVER SIGN STRUCTURES - ALUMINUM WALKWAY DETAILS - ALUMINUM TRUSS & STEEL POST
95-98	EXISTING PLANS
99	OVERHEAD SIGN STRUCTURES - GENERAL PLAN & ELEVATION ALUMINUM TRUSS & STEEL POST
100	OVERHEAD SIGN STRUCTURE - DAMPING DEVICE
101-102	OVERHEAD SIGN STRUCTURES - SUPPORT FRAME FOR ALUMINUM TRUSS
103-104	OVERHEAD SIGN STRUCTURES - ALUMINUM WALKWAY DETAILS
105	REBUILD CONCRETE FOUNDATION DETAILS
106-109	EXISTING PLAN
110	BREAK-AWAY WIDE FLANGE STEEL SIGN POST DETAILS
111	BREAK-AWAY WIDE FLANGE STEEL SIGN POST TABLES
112 -115	DISTRICT ONE DETAILS

DISTRICT ONE DETAILS

DETAIL	DESCRIPTION
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-09	SINGLE LANE WEAVE AND MULTI-LANE WEAVE
TC-17	TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-27	MILE POST MARKERS - GORE SIGNS - MAJOR GUIDE SIGN LAYOUT - ARROWS

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS PROJECT.

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND THE "MANUAL OF TEST PROCEDURES FOR MATERIALS".
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF JOLIET, VILLAGE OF CHANNAHON, CITY OF BRAIDWOOD, AND CITY OF WILMINGTON.
- THE CONTRACTOR WILL NOT BE ABLE TO SET UP A YARD OR FIELD OFFICE ON THE STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151. A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ANY PARKWAY DISRUPTION SHALL BE RESTORED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER AT NO ADDITIONAL COST TO THE CONTRACT.
- TELESCOPING STEEL SIGN SUPPORTS AND WOOD SIGN SUPPORTS SHALL BE MOUNTED IN EXISTING GROUND OR PAVEMENT AS REQUIRED AT EACH SPECIFIC LOCATION.
- EXISTING SIGN DIMENSIONS WERE NOT AVAILABLE AT ALL LOCATIONS SCHEDULED FOR REMOVAL. FOR BIDDING PURPOSES, THE PROPOSED SIGN DIMENSIONS WERE PROVIDED. FOR THESE AND FOR ALL LOCATIONS, THE CONTRACTOR SHALL BE PAID AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR THE ACTUAL SIGN DIMENSIONS REMOVED AND MEASURED IN PLACE. EXISTING SIGN PANELS SCHEDULED FOR REMOVAL AS SHOWN IN PLANS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- THE REPLACEMENT OF ALL SIGN PANELS SCHEDULED TO BE REMOVED AND REPLACED OR RELOCATED SHALL OCCUR WITHIN 2 HOURS OF THE REMOVAL OF EACH SIGN PANEL.
- ANY SOIL DISTURBED AS A RESULT OF THIS PROJECT SHALL BE DISPOSED OF ON SITE AND NEATLY GRADED TO THE SATISFACTION OF THE ENGINEER, AT NO ADDITIONAL COST TO THE CONTRACT.
- THE CONTRACTOR SHALL VERIFY THE LENGTH REQUIRED FOR ALL WOOD SIGN SUPPORTS, TELESCOPING STEEL SIGN SUPPORTS, METAL POSTS, AND STRUCTURAL STEEL SIGN SUPPORTS IN THE FIELD PRIOR TO ORDERING MATERIALS.
- BEFORE STARTING ANY EXCAVATION THE STATE ELECTRICAL MAINTENANCE CONTRACTOR SHALL BE CONTACTED FOR LOCATE OF THE IDOT LIGHTING, SURVEILLANCE AND TRAFFIC SIGNAL UNDERGROUND EQUIPMENT.
- BEFORE STARTING ANY EXCAVATIONS THE CONTRACTOR CURRENTLY INSTALLING THE NEW SURVEILLANCE SYSTEM UNDER CONTRACT 60J24 SHALL BE CONTACTED TO LOCATE PORTIONS OF THEIR SYSTEM ALREADY INSTALLED BUT NOT YET UNDER THE STATE MAINTENANCE AGREEMENT.

IDOT STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-07	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701502-04	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720021-02	SIGN PANELS EXTRUDED ALUMINUM TYPE
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT

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 STATE OF ILLINOIS - PROFESSIONAL LICENSE NO. 4120/02/01
 LICENSE NO. 186-00021 EXP. 12/31/11
 1747201



USER NAME = 23lukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, IDOT STANDARDS, DISTRICT ONE DETAIL
GENERAL NOTES AND SUMMARY OF QUANTITIES**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	2
SCALE:			CONTRACT NO. 60M48	
SHEET NO. OF SHEETS STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

90% FED.
10% STATE

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT	URBAN	0021
			TOTAL QUANTITY	QUANTITY
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67100100	MOBILIZATION	L SUM	1	1
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	37	37
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	1,272	1,272
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	2,065	2,065
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	12,706	12,706
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	144	144
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	633	633
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	3,447	3,447
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	267	267
72900100	METAL POST - TYPE A	FOOT	658	658
73000100	WOOD SIGN SUPPORT	FOOT	1,346	1,346
73301810	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	116	116
73400100	CONCRETE FOUNDATIONS	CU YD	10	10
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	2	2
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	2	2
73800100	STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE - SPAN	EACH	2	2
73801100	REMOVE AND REERECT OVERHEAD SIGN STRUCTURE-SPAN	EACH	1	1
73801200	REMOVE AND REERECT OVERHEAD SIGN STRUCTURE-CANTILEVER	EACH	1	1
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	38	38
Z0025620	FURNISH AND INSTALL TRUSS DAMPER	EACH	2	2
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1
X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	1,570	1,570
X7200205	SIGN PANEL - TYPE 2 (SPECIAL)	SQ FT	2,705	2,705
X7200305	SIGN PANEL - TYPE 3 (SPECIAL)	SQ FT	13,465	13,465
X7240200	REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL)	EACH	38	38
Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
Z0025680	FURNISH AND INSTALL SADDLE SHIM BLOCK	EACH	4	4
X7340105	REBUILD ^{CONCRETE} FOUNDATION FOR OVERHEAD SIGN STRUCTURE	EACH	2	2
X7330070	OVERHEAD SIGN SUPPORT GROUT REPAIR	EACH	1	1

* INDICATES SPECIALTY ITEM

DESIGNED BY: BAUTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00181 - EXPIRES 4/30/2011
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 \\PLOTS\00063\NO-10-BM-101
 5\CystalLake\DOT\00051\10-Design\NO-10-CADD-SURVEY\DRAWINGS\000501-011-plan.dgn



USER NAME = 231ukb	DESIGNED - DJS	REVISED -
	DRAWN - UKB	REVISED -
PLOT SCALE = 50.0000' / IN.	CHECKED - RWL	REVISED -
PLOT DATE = 4/5/2011	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	3
CONTRACT NO. 60M48			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

SIGNING SCHEDULE

Table with columns: SIGN NAME, STATION, SIGN DESCRIPTION, EXISTING PANEL DIMENSIONS (WIDTH, HEIGHT), PROPOSED PANEL DIMENSIONS (WIDTH, HEIGHT), REMOVE SIGN PANEL TYPE 1, 2, 3, REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL), RELOCATE SIGN PANEL - TYPE 1, RELOCATE SIGN PANEL - TYPE 2, SIGN PANEL - TYPE 1 (SPECIAL), SIGN PANEL - TYPE 2 (SPECIAL), SIGN PANEL - TYPE 3 (SPECIAL), WOOD SIGN SUPPORT (FT), TELESCOPING STEEL SIGN SUPPORT (FT), METAL POST - TYPE A (FT), REMOVAL OF LIGHTING UNIT, NO SALVAGE (EACH).

DATE: BY: BAYLER & WOODMAN, INC. STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00121 - EXPIRES 4/30/2011

USER NAME = 231ukb, DESIGNED - DJS, DRAWN - UKB, PLOT SCALE = 1/8" = 1'-0", PLOT DATE = 4/4/2011, CHECKED - RWL, DATE - 11-8-10, REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNAGE SCHEDULE, SCALE: SHEET NO. OF SHEETS STA. TO STA.

Summary table with columns: F.A.I. RTE., SECTION, COUNTY, WILL, TOTAL SHEETS, SHEET NO., CONTRACT NO.60M48, FED. ROAD DIST. NO. 1, ILLINOIS, FED. AID PROJECT

SIGNING SCHEDULE

Main table with columns for SIGN NAME, STATION, SIGN DESCRIPTION, EXISTING PANEL DIMENSIONS, PROPOSED PANEL DIMENSIONS, REMOVE SIGN PANEL TYPE 1, REMOVE SIGN PANEL TYPE 2, REMOVE SIGN PANEL TYPE 3, REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL), RELOCATE SIGN PANEL - TYPE 1, RELOCATE SIGN PANEL - TYPE 2, SIGN PANEL - TYPE 1 (SPECIAL), SIGN PANEL - TYPE 2 (SPECIAL), SIGN PANEL - TYPE 3 (SPECIAL), WOOD SIGN SUPPORT, TELESCOPING STEEL SIGN SUPPORT, METAL POST - TYPE A, and REMOVAL OF LIGHTING UNIT, NO SALVAGE.

PROJECT: 2009-02-01 BY: BAXTER A. WOODMAN, INC. DATE: 4/14/2011
STATE OF ILLINOIS PROFESSIONAL ENGINEERING BOARD
LICENSE NO. 184-00183 - EXPIRES 4/30/2011
PLANS: ILLINOIS HIGHWAY ROUTE 10 B&M + TB
DRAWING NO. ILL1001.0015 - 10 - EMBLEM - 10 - SIGN - SCHEDULE



USER NAME = 231ukb
PLOT SCALE = 1/8000" = 1"
PLOT DATE = 4/14/2011

DESIGNED - DJS
DRAWN - UKB
CHECKED - RWL
DATE - 11-8-10
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNAGE SCHEDULE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

Summary table with columns: F.A.I. RTE. (55), SECTION (2010-114-SG), COUNTY (WILL), TOTAL SHEETS (115), SHEET NO. (9), CONTRACT NO. (60M48), FED. ROAD DIST. NO. 1, ILLINOIS, FED. AID PROJECT.

SIGNING SCHEDULE

Table with 20 columns: SIGN NAME, STATION, SIGN DESCRIPTION, EXISTING PANEL DIMENSIONS, PROPOSED PANEL DIMENSIONS, REMOVE SIGN PANEL TYPE 1, 2, 3, REMOVE SIGN PANEL ASSEMBLY - TYPE A, B, RELOCATE SIGN PANEL - TYPE 1, 2, SIGN PANEL - TYPE 1, 2, 3 (SPECIAL), WOOD SIGN SUPPORT, TELESOPING STEEL SIGN SUPPORT, METAL POST - TYPE A, REMOVAL OF LIGHTING UNIT, NO SALVAGE.

BREAK - AWAY WIDE FLANGE STEEL SIGN POST SCHEDULE

Table with 11 columns: SIGN NAME, STATION, SIGN DESCRIPTION, EXISTING PANEL DIMENSIONS, PROPOSED PANEL DIMENSIONS, NUMBER OF POSTS, POST TYPE, STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY, CONCRETE FOUNDATIONS, REMOVE GROUND MOUNTED SIGN SUPPORT, REMOVE CONCRETE FOUNDATION - GROUND MOUNT.

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USER NAME = 231uktb
PLOT SCALE = 1:2000 1/2 IN.
PLOT DATE = 4/5/2011

DESIGNED - DJS
DRAWN - UKB
CHECKED - RWL
DATE - 11-8-10

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNAGE SCHEDULE

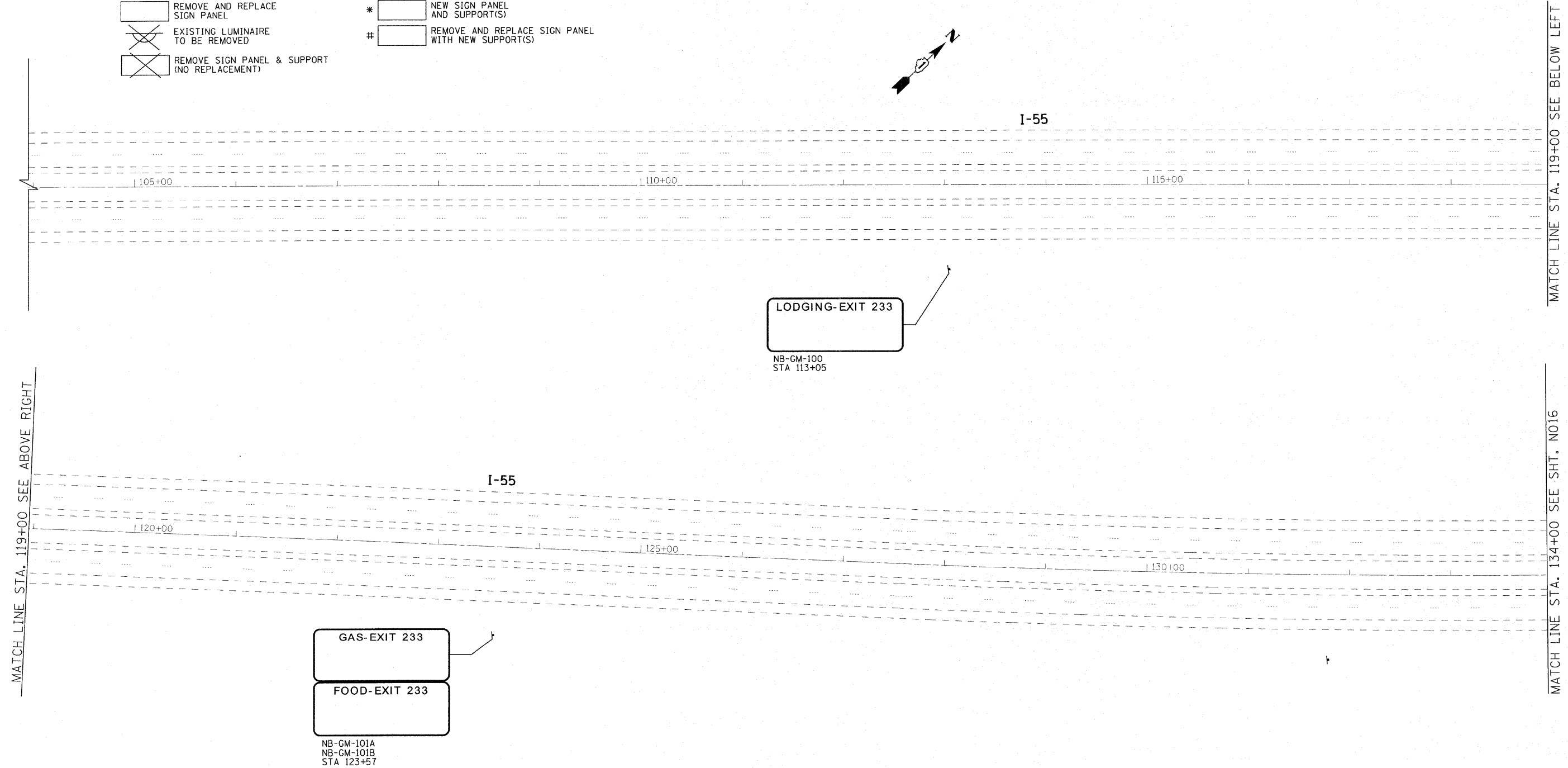
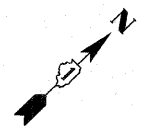
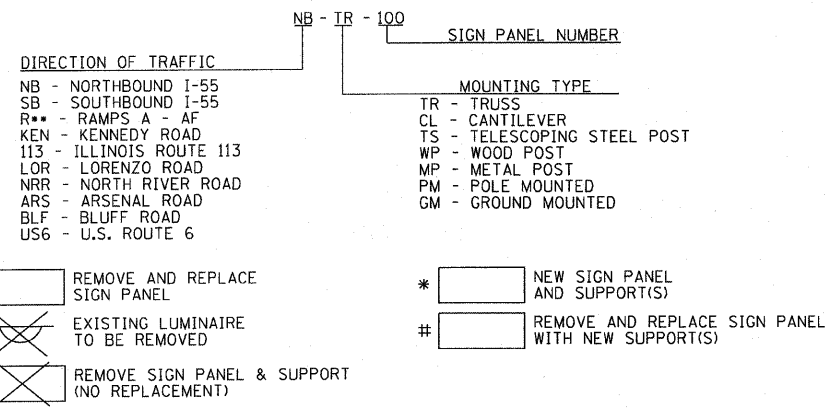
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 55 2010-114-SG WILL 115 14 CONTRACT NO.60M48


GUIDE SIGN SEQUENCE

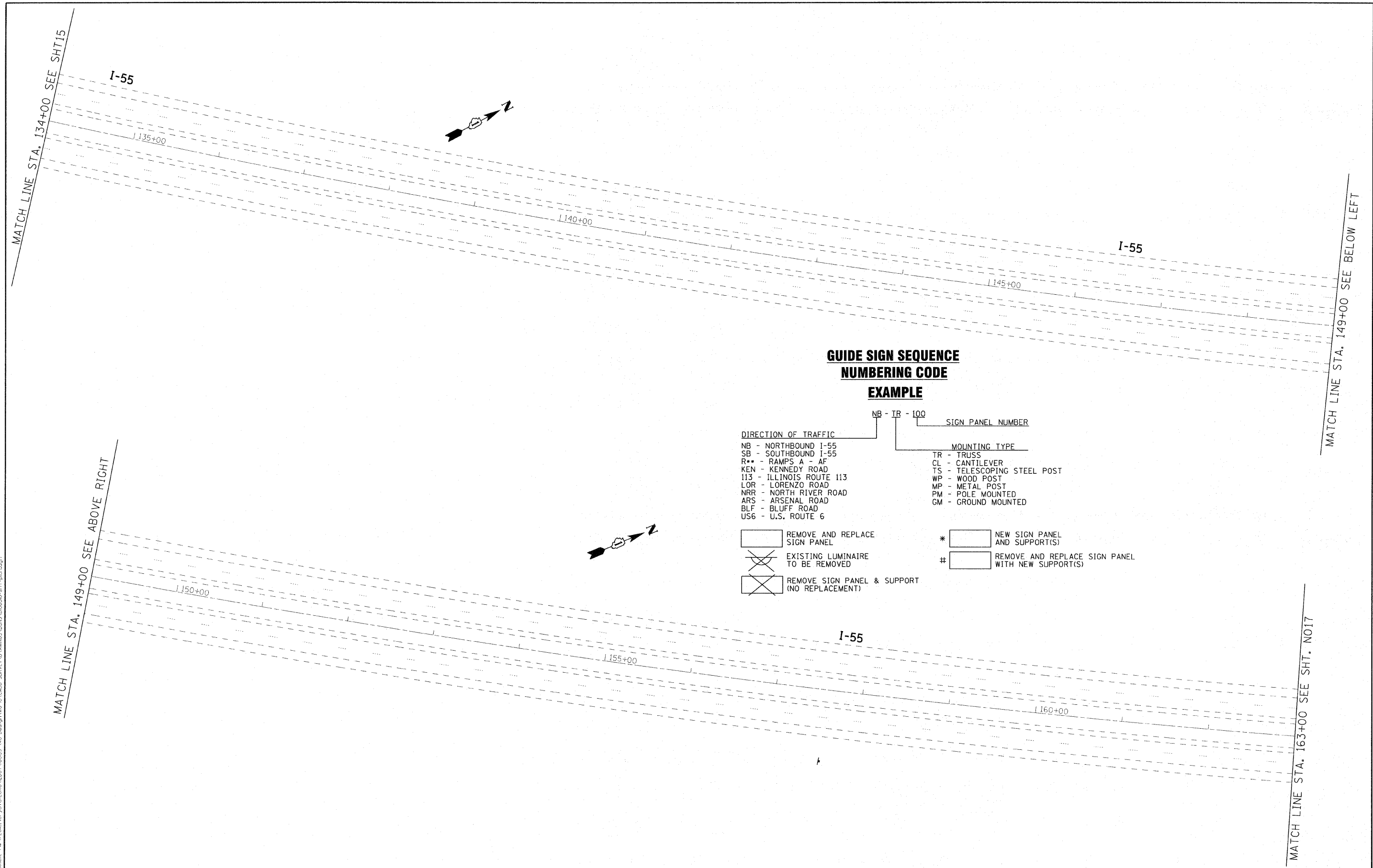
NUMBERING CODE

EXAMPLE



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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 020443
 PROJECT NO. - 2010-114-SG
 DRAWING NO. - 60M48
 DATE - 4/1/2011

	USER NAME = 231ukb	DESIGNED - DJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 55 GRUNDY COUNTY LINE TO US 6	F.A.I RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 15			
	PLDT SCALE = 5/8"=1' IN.	CHECKED - RWL	REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 100+00 TO STA. 134+00	CONTRACT NO.60M48				
	PLDT DATE = 4/1/2011	DATE - 11-8-10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

NB - TR - 100 SIGN PANEL NUMBER

DIRECTION OF TRAFFIC	MOUNTING TYPE
NB - NORTHBOUND I-55	TR - TRUSS
SB - SOUTHBOUND I-55	CL - CANTILEVER
R** - RAMP A - AF	TS - TELESCOPING STEEL POST
KEN - KENNEDY ROAD	WP - WOOD POST
113 - ILLINOIS ROUTE 113	MP - METAL POST
LOR - LORENZO ROAD	PM - POLE MOUNTED
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED
ARS - ARSENAL ROAD	
BLF - BLUFF ROAD	
US6 - U.S. ROUTE 6	

	REMOVE AND REPLACE SIGN PANEL	*	NEW SIGN PANEL AND SUPPORT(S)
	EXISTING LUMINAIRE TO BE REMOVED	#	REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
	REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)		

DESIGNED BY: BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL ENGINEERING LICENSE NO. 084-00102 - EXPIRES 4/30/2011
 B65552 - 7/17/2010 - G:\Projects\2010\11-8-10\11-8-10-GRNDY\11-8-10-GRNDY.dwg



USER NAME = 231ukb	DESIGNED - DJS	REVISED -
DRAWN - UKB	CHECKED - RWL	REVISED -
PLOT SCALE = 50.0000' / 1" IN.	DATE - 11-8-10	REVISED -
PLOT DATE = 4/4/2011		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 134+00 TO STA. 163+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	16
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M48	

MATCH LINE STA. 163+00 SEE SHT16

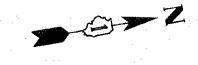
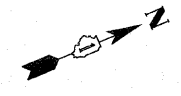
MATCH LINE STA. 177+00 SEE BELOW LEFT

MATCH LINE STA. 177+00 SEE ABOVE RIGHT

MATCH LINE STA. 191+00 SEE SHT. NO 18

I-55

I-55



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

NB - TR - 100 SIGN PANEL NUMBER

<p>DIRECTION OF TRAFFIC</p> <ul style="list-style-type: none"> NB - NORTHBOUND I-55 SB - SOUTHBOUND I-55 R** - RAMP A - AF KEN - KENNEDY ROAD 113 - ILLINOIS ROUTE 113 LOR - LORENZO ROAD NRR - NORTH RIVER ROAD ARS - ARSENAL ROAD BLF - BLUFF ROAD US6 - U.S. ROUTE 6 	<p>MOUNTING TYPE</p> <ul style="list-style-type: none"> TR - TRUSS CL - CANTILEVER TS - TELESCOPING STEEL POST WP - WOOD POST MP - METAL POST PM - POLE MOUNTED GM - GROUND MOUNTED
--	---

<ul style="list-style-type: none"> REMOVE AND REPLACE SIGN PANEL EXISTING LUMINAIRE TO BE REMOVED REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) 	<ul style="list-style-type: none"> * NEW SIGN PANEL AND SUPPORT(S) # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
---	--

**RAMP
50
M.P.H.**

RAE-WP-400
0+12

2008 02 25 BY: BAXTER, WOODMAN, INC.
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING LICENSE NO. 184-00121, EXPIRES 4/30/2011
 2008 02 25 11:42:28 AM CADD SURVEY DRAWINGS 0085 VD06690-D-PT-PLAN.DGN



USER NAME = 23lukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000 / 1 IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 163+00 TO STA. 191+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	17
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M48	

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

NB - TR - 100
SIGN PANEL NUMBER

DIRECTION OF TRAFFIC

NB - NORTHBOUND I-55
SB - SOUTHBOUND I-55
R** - RAMP A - AF
KEN - KENNEDY ROAD
113 - ILLINOIS ROUTE 113
LOR - LORENZO ROAD
NRR - NORTH RIVER ROAD
ARS - ARSENAL ROAD
BLF - BLUFF ROAD
US6 - U.S. ROUTE 6

MOUNTING TYPE

TR - TRUSS
CL - CANTILEVER
TS - TELESCOPING STEEL POST
WP - WOOD POST
MP - METAL POST
PM - POLE MOUNTED
GM - GROUND MOUNTED

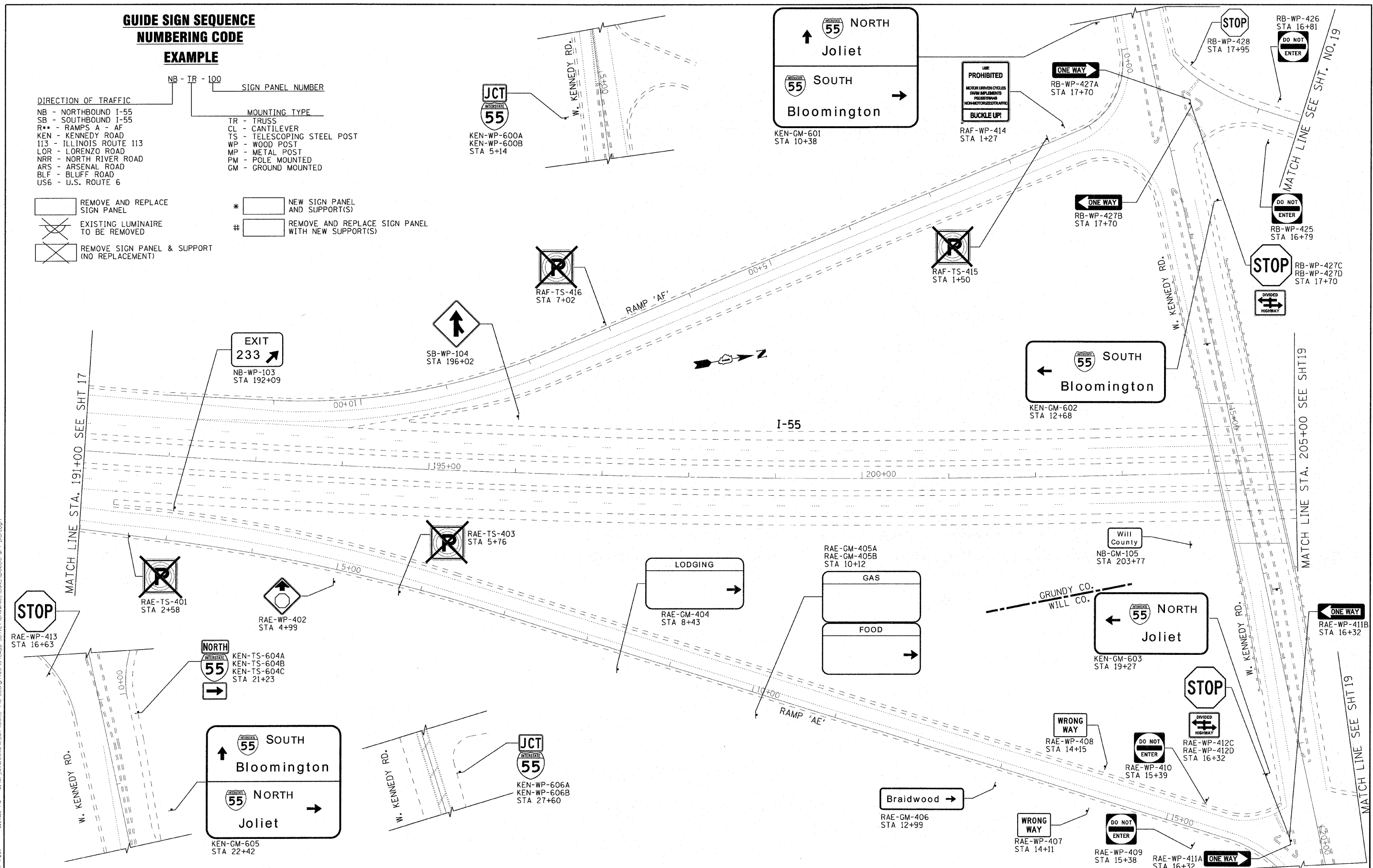
REMOVE AND REPLACE SIGN PANEL

EXISTING LUMINAIRE TO BE REMOVED

REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

NEW SIGN PANEL AND SUPPORT(S)

REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-000291 - EXPIRES 6/30/2011
 4/27/2011

USER NAME = 231ukb	DESIGNED - DJS	REVISED -
DRAWN - UKB	CHECKED - RWL	REVISED -
PLOT SCALE = 50.0000' / IN.	DATE - 11-8-10	REVISED -
PLOT DATE = 4/4/2011		

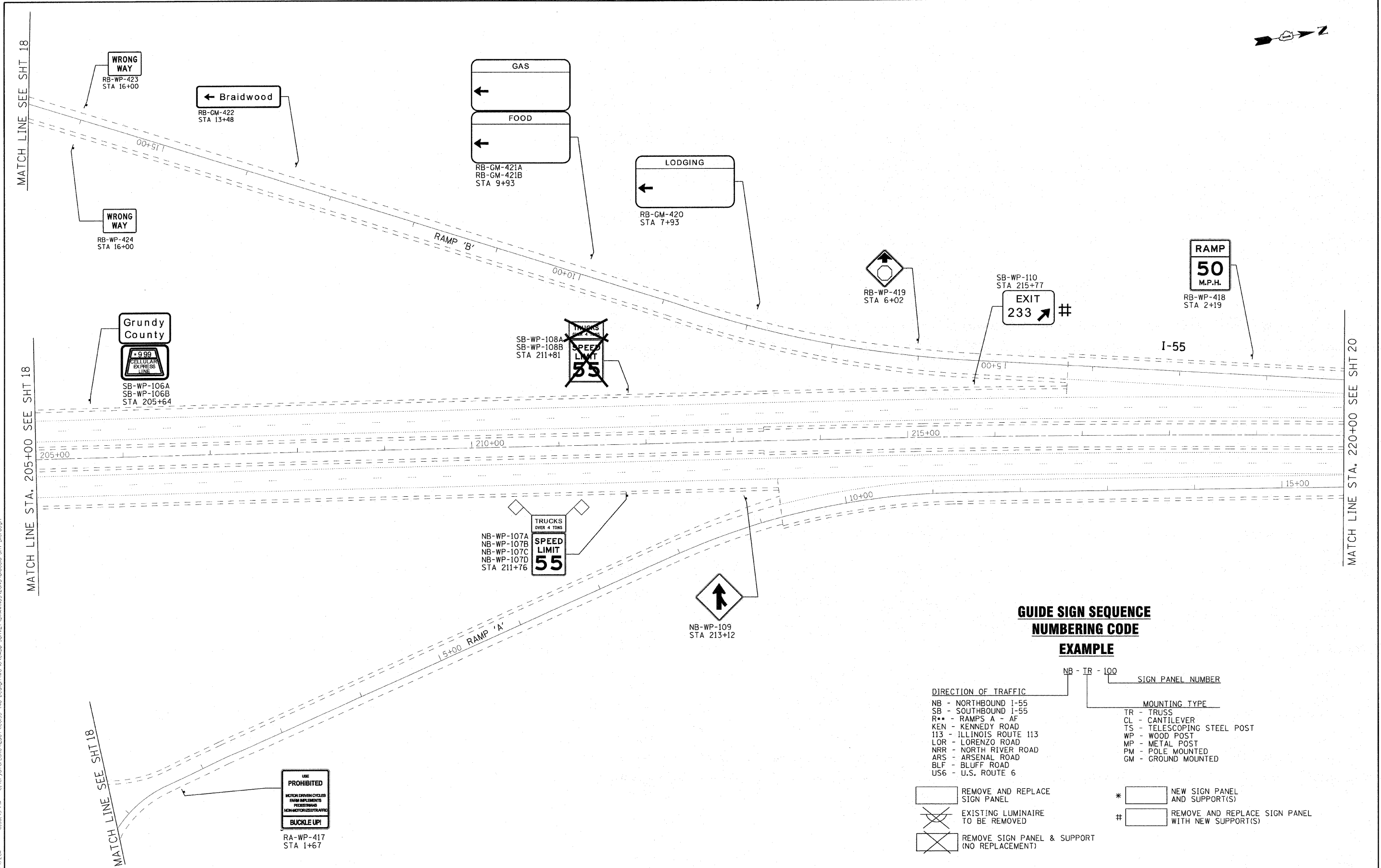
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50'

SHEET NO. OF SHEETS STA. 191+00 TO STA. 205+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	18
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100	
SB - SOUTHBOUND I-55	CL - CANTILEVER		
R** - RAMP A - AF	TS - TELESCOPING STEEL POST		
KEN - KENNEDY ROAD	WP - WOOD POST		
113 - ILLINOIS ROUTE 113	MP - METAL POST		
LOR - LORENZO ROAD	PM - POLE MOUNTED		
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			

	REMOVE AND REPLACE SIGN PANEL		NEW SIGN PANEL AND SUPPORT(S)
	EXISTING LUMINAIRE TO BE REMOVED		REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
	REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)		

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 4/4/2011

	USER NAME = 23lukb	DESIGNED - DJJ	REVISED -
	PLOT SCALE = 50.0000' / IN.	DRAWN - LKB	REVISED -
	PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
		DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 205+00 TO STA. 220+00

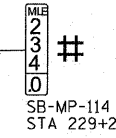
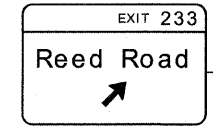
F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 19
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 220+00 SEE SHT19

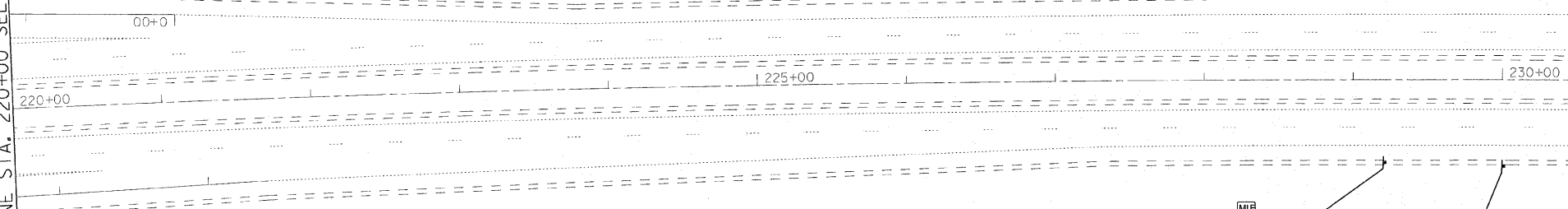
MATCH LINE STA. 235+00 SEE ABOVE RIGHT

MATCH LINE STA. 235+00 SEE BELOW LEFT

MATCH LINE STA. 250+00 SEE SHT21



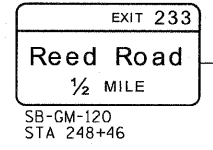
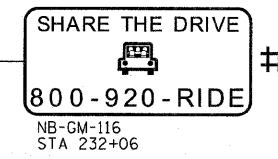
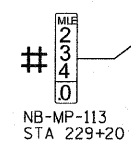
I-55



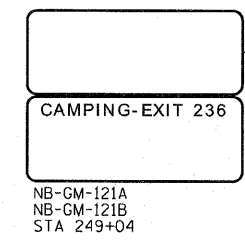
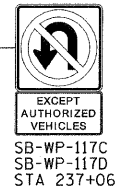
**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100	
SB - SOUTHBOUND I-55	CL - CANTILEVER		
R** - RAMP A - AF	TS - TELESCOPING STEEL POST		
KEN - KENNEDY ROAD	WP - WOOD POST		
113 - ILLINOIS ROUTE 113	MP - METAL POST		
LOR - LORENZO ROAD	PM - POLE MOUNTED		
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			

	REMOVE AND REPLACE SIGN PANEL	*	NEW SIGN PANEL AND SUPPORT(S)
	EXISTING LUMINAIRE TO BE REMOVED	#	REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
	REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)		



I-55



CONTRACT NO. 60M48
 STATE OF ILLINOIS
 LICENSE NO. 184-00121 - EXPIRES 4/30/2011
 4/24/2011
 WOODMAN
 Consulting Engineers



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PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 220+00 TO STA. 250+00

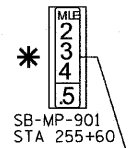
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M48	

MATCH LINE STA. 250+00 SEE SHT 20

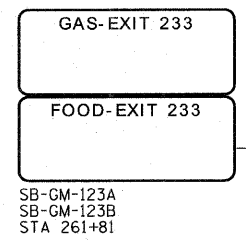
MATCH LINE STA. 265+00 SEE ABOVE RIGHT

MATCH LINE STA. 265+00 SEE BELOW LEFT

MATCH LINE STA. 280+00 SEE SHT 22

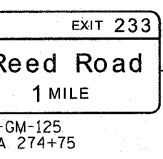
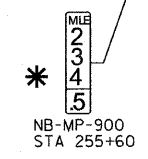


I-55

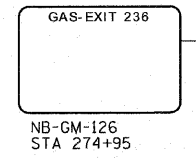
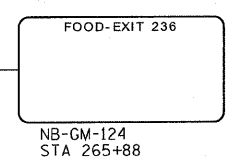
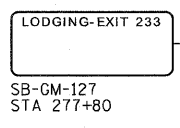


**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

- DIRECTION OF TRAFFIC**
 NB - NORTHBOUND I-55
 SB - SOUTHBOUND I-55
 R** - RAMP A - AF
 KEN - KENNEDY ROAD
 113 - ILLINOIS ROUTE 113
 LOR - LORENZO ROAD
 NRR - NORTH RIVER ROAD
 ARS - ARSENAL ROAD
 BLF - BLUFF ROAD
 US6 - U.S. ROUTE 6
- MOUNTING TYPE**
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED
- LEGEND**
 * [] NEW SIGN PANEL AND SUPPORT(S)
 # [] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
 [] REMOVE AND REPLACE SIGN PANEL
 [X] EXISTING LUMINAIRE TO BE REMOVED
 [X] REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)



I-55



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 LICENSE NO. 184-00023 - EXPIRES 4/30/2011
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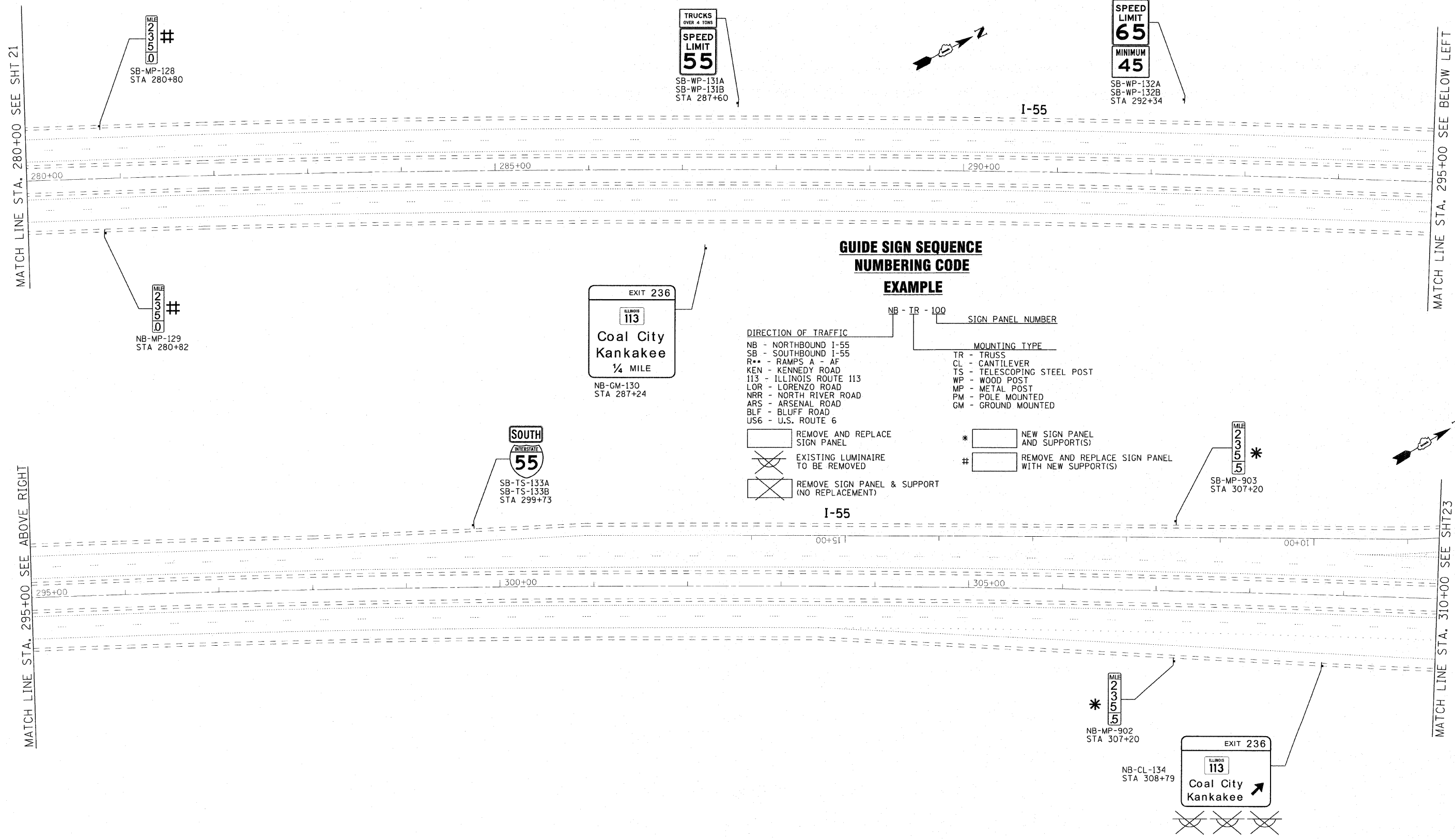
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PLOT SCALE = 50.0000' / IN.	DRAWN - LKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'		SHEET NO. OF SHEETS	STA. 250+00 TO STA. 280+00
---------------	--	---------------------	----------------------------






IL. ROUTE 55
 GRUNDY COUNTY LINE TO US 6

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	21
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

- | | | | |
|--------------------------|--|-----------------------------|--|
| DIRECTION OF TRAFFIC | | SIGN PANEL NUMBER | |
| NB - NORTHBOUND I-55 | | NB - TR - 100 | |
| SB - SOUTHBOUND I-55 | | | |
| R** - RAMP A - AF | | MOUNTING TYPE | |
| KEN - KENNEDY ROAD | | TR - TRUSS | |
| 113 - ILLINOIS ROUTE 113 | | CL - CANTILEVER | |
| LOR - LORENZO ROAD | | TS - TELESCOPING STEEL POST | |
| NRR - NORTH RIVER ROAD | | WP - WOOD POST | |
| ARS - ARSENAL ROAD | | MP - METAL POST | |
| BLF - BLUFF ROAD | | PM - POLE MOUNTED | |
| US6 - U.S. ROUTE 6 | | GM - GROUND MOUNTED | |
-
- | | | | |
|---|--|---|---|
|  | REMOVE AND REPLACE SIGN PANEL | *  | NEW SIGN PANEL AND SUPPORT(S) |
|  | EXISTING LUMINAIRE TO BE REMOVED | #  | REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |
|  | REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) | | |

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 618-993-7100



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PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

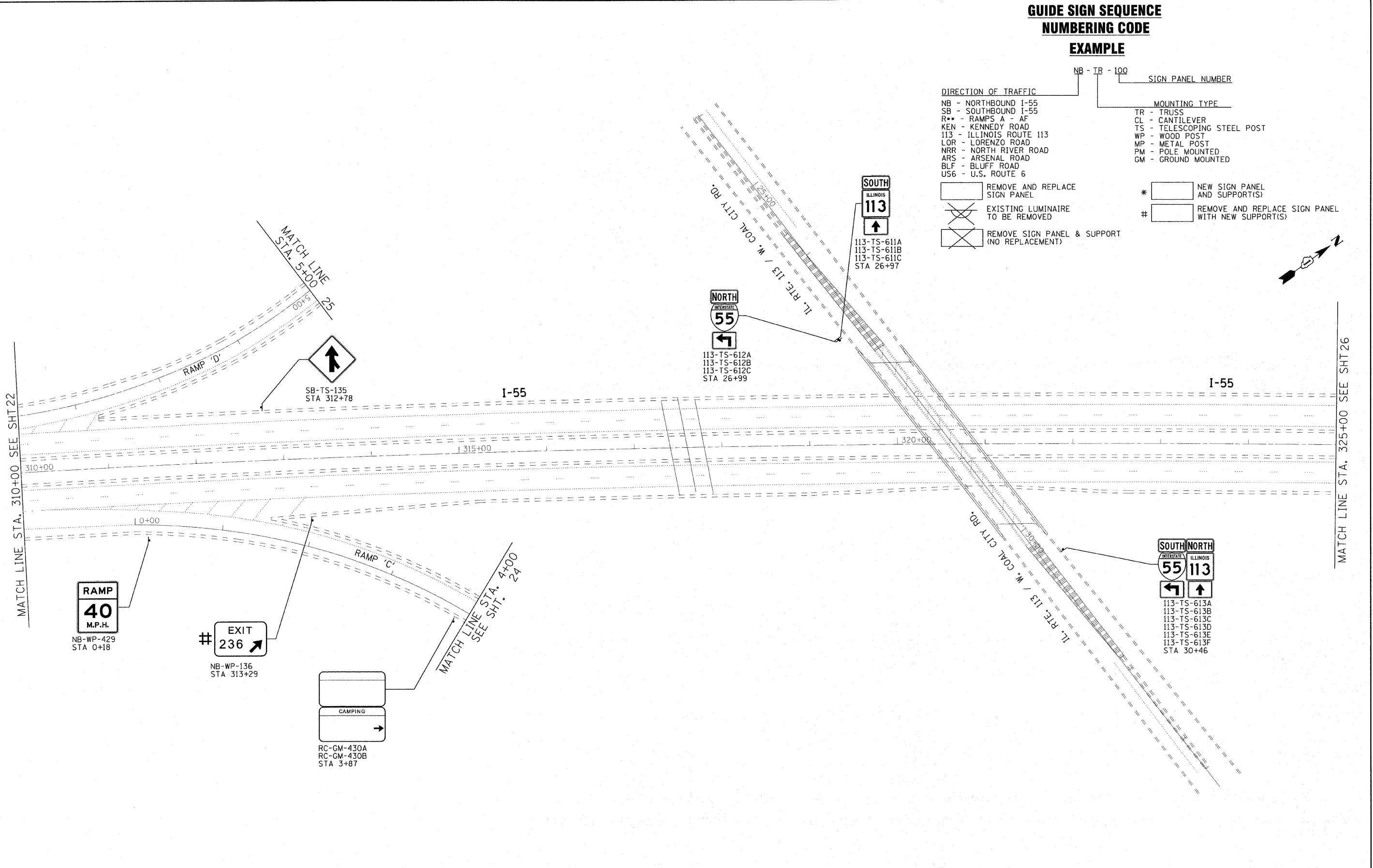
IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 280+00 TO STA. 310+00

F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CONTRACT NO. 60M48				

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

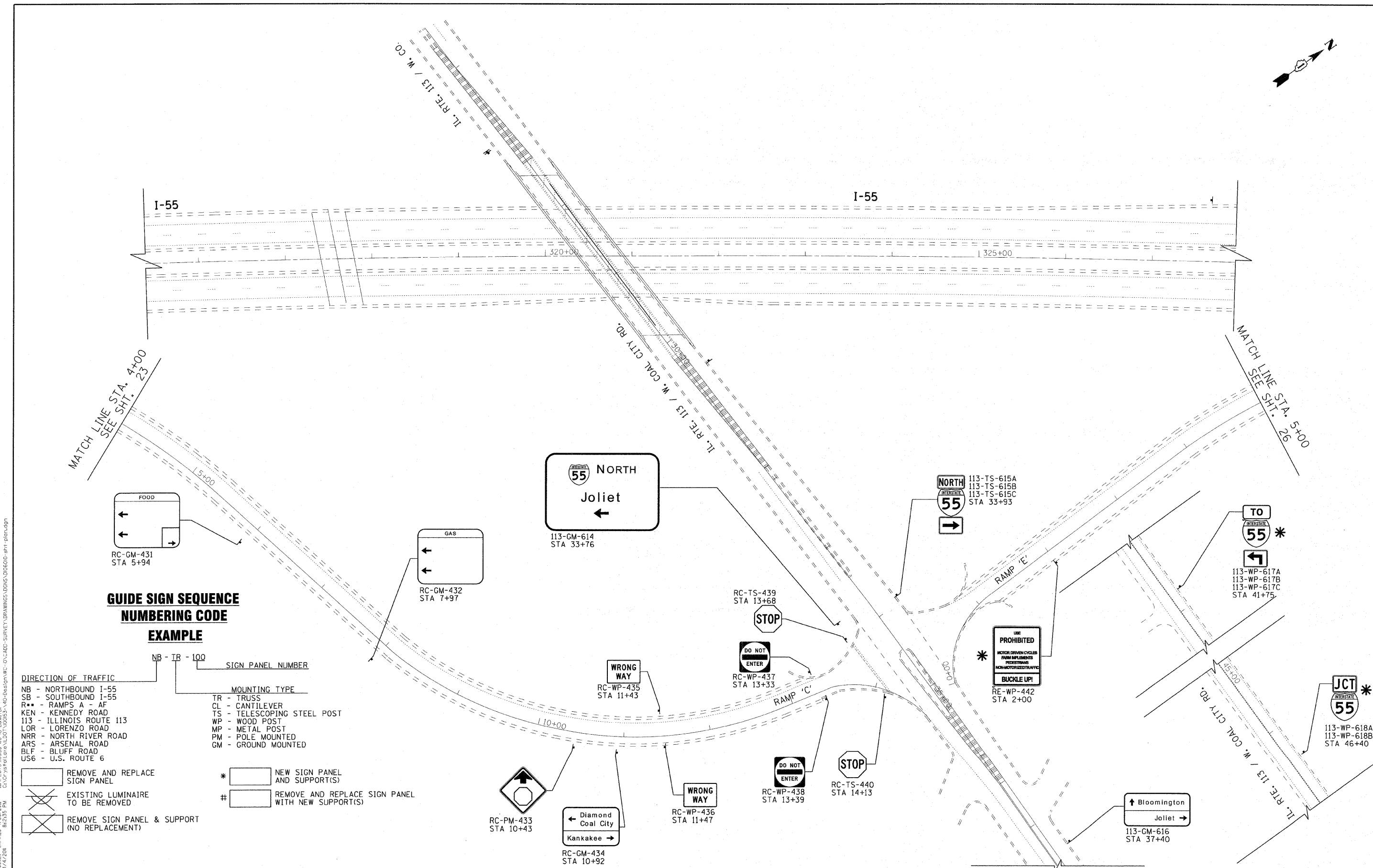
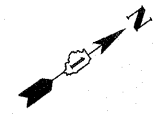
EXAMPLE

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-55
 - SB - SOUTHBOUND I-55
 - R** - RAMP A - AF
 - KEN - KENNEDY ROAD
 - I13 - ILLINOIS ROUTE 113
 - LOR - LORENZO ROAD
 - NRR - NORTH RIVER ROAD
 - ARS - ARSENAL ROAD
 - BLF - BLUFF ROAD
 - US6 - U.S. ROUTE 6
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- REMOVE AND REPLACE SIGN PANEL**
- EXISTING LUMINAIRE TO BE REMOVED**
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)**
- NEW SIGN PANEL AND SUPPORT(S)**
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)**



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	USER NAME = 231ukb	DESIGNED - DJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 55 GRUNDY COUNTY LINE TO US 6		F.A.I. RTE. 55	SECTION 2010-114-5G	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 23
	PLOT SCALE = 50.0000' / IN.	CHECKED - RWL	REVISED -		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 310+00 TO STA. 325+00	CONTRACT NO. 60M48		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
	PLOT DATE = 4/4/2011	DATE - 11-8-10	REVISED -								



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC
 NB - NORTHBOUND I-55
 SB - SOUTHBOUND I-55
 R* - RAMP'S A - AF
 KEN - KENNEDY ROAD
 113 - ILLINOIS ROUTE 113
 LOR - LORENZO ROAD
 NRR - NORTH RIVER ROAD
 ARS - ARSENAL ROAD
 BLF - BLUFF ROAD
 US6 - U.S. ROUTE 6

SIGN PANEL NUMBER
 NB - TR - 100

MOUNTING TYPE
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- * NEW SIGN PANEL AND SUPPORT(S)
- # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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 LICENSE NO. 018-0000008 EXPIRES 12/31/2011
 1000 WOODMAN DRIVE, SUITE 200, BLOOMINGTON, IL 61710-3200
 TEL: 309-244-2000 FAX: 309-244-2001
 WWW.BAXTERANDWOODMAN.COM

	USER NAME = 231ukl	DESIGNED - DJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 RAMP'S "C" AND "E" AT RTE. 113/W. COAL CITY RD.			F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 24
	PLOT SCALE = 50.0000' / IN.	CHECKED - RWL	REVISED -		SCALE: 1"=50'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 60M48		
	PLOT DATE = 4/4/2011	DATE - 11-8-10	REVISED -							FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
										JCT I-55		

GUIDE SIGN SEQUENCE

NUMBERING CODE

EXAMPLE

NB - TR - 100
SIGN PANEL NUMBER

DIRECTION OF TRAFFIC

- NB - NORTHBOUND I-55
- SB - SOUTHBOUND I-55
- R** - RAMP A - AF
- KEN - KENNEDY ROAD
- I13 - ILLINOIS ROUTE 113
- LOR - LORENZO ROAD
- NRR - NORTH RIVER ROAD
- ARS - ARSENAL ROAD
- BLF - BLUFF ROAD
- US6 - U.S. ROUTE 6

MOUNTING TYPE

- TR - TRUSS
- CL - CANTILEVER
- TS - TELESCOPING STEEL POST
- WP - WOOD POST
- MP - METAL POST
- PM - POLE MOUNTED
- GM - GROUND MOUNTED

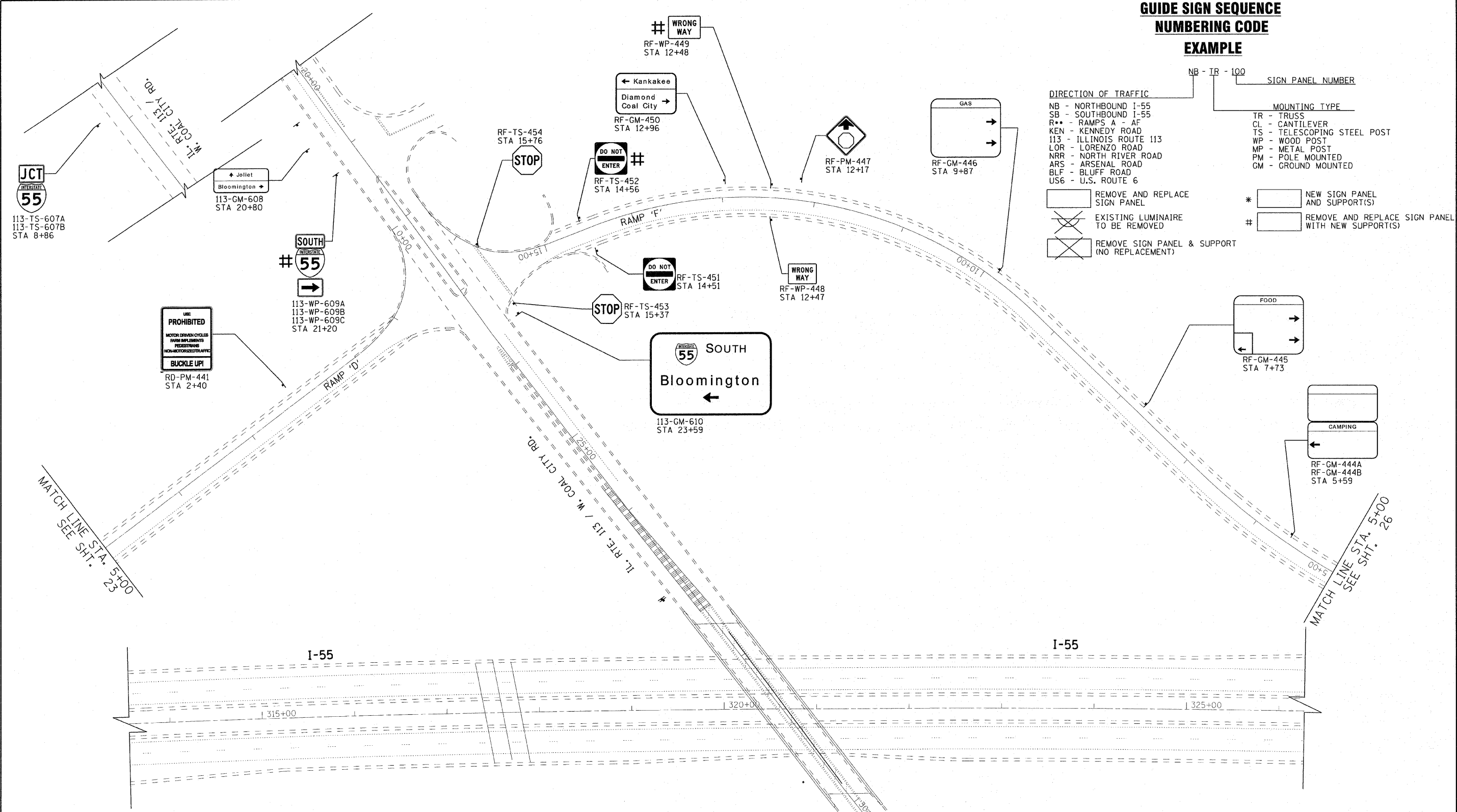
REMOVE AND REPLACE SIGN PANEL

EXISTING LUMINAIRE TO BE REMOVED

REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

NEW SIGN PANEL AND SUPPORT(S)

REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



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 LICENSE NO. - 184-00021 - EXPIRES 4/30/2011
 4/7/2011
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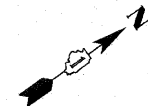


USER NAME = 231ukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 60.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 RAMPS "D" AND "F"
 AT RTE. 113/W. COAL CITY RD.
 SCALE: 1"=50'
 SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	25
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

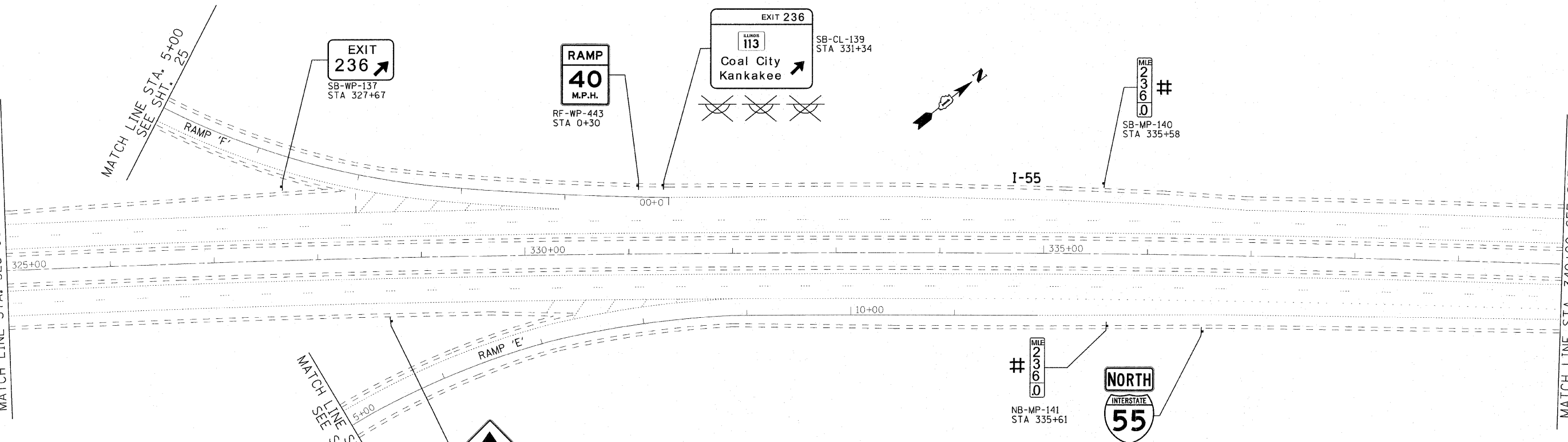


MATCH LINE STA. 325+00 SEE SHT 21

MATCH LINE STA. 5+00
SEE SHT. 25

MATCH LINE STA. 5+00
SEE SHT. 24

MATCH LINE STA. 340+00 SEE SHT 27



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-55
 - SB - SOUTHBOUND I-55
 - R** - RAMPS A - AF
 - KEN - KENNEDY ROAD
 - 113 - ILLINOIS ROUTE 113
 - LOR - LORENZO ROAD
 - NRR - NORTH RIVER ROAD
 - ARS - ARSENAL ROAD
 - BLF - BLUFF ROAD
 - US6 - U.S. ROUTE 6
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- LEGEND**
- REMOVE AND REPLACE SIGN PANEL
 - EXISTING LUMINAIRE TO BE REMOVED
 - REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
 - NEW SIGN PANEL AND SUPPORT(S)
 - REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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 02-03-2011 10:00:00 AM



USER NAME = 23lukb	DESIGNED - DJS	REVISED -
DRAWN - LKB	CHECKED - RWL	REVISED -
PLOT SCALE = 50.0000' / 1"	DATE - 11-8-10	REVISED -
PLOT DATE = 4/4/2011		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 325+00 TO STA. 340+00

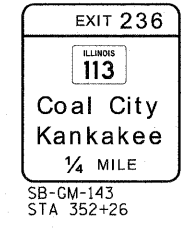
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	26
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO.60M48	

MATCH LINE STA. 340+00 SEE SHT 26

MATCH LINE STA. 355+00 SEE ABOVE RIGHT

MATCH LINE STA. 355+00 SEE BELOW LEFT

MATCH LINE STA. 370+00 SEE SHT 28



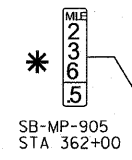
I-55

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

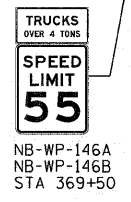
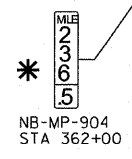
EXAMPLE

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100	
SB - SOUTHBOUND I-55	CL - CANTILEVER		
R** - RAMP A - AF	TS - TELESCOPING STEEL POST		
KEN - KENNEDY ROAD	WP - WOOD POST		
113 - ILLINOIS ROUTE 113	MP - METAL POST		
LOR - LORENZO ROAD	PM - POLE MOUNTED		
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			

REMOVE AND REPLACE SIGN PANEL	* NEW SIGN PANEL AND SUPPORT(S)
EXISTING LUMINAIRE TO BE REMOVED	# REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)	



I-55



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 4/4/2011 8:06:50 PM
 ...:\pilot\10003-80-00-BK\101...
 C:\c:\pilot\10003-80-00-BK\101...



USER NAME = 231ukb	DESIGNED - DJS	REVISED -
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PLOT DATE = 4/4/2011	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 340+00 TO STA. 370+00

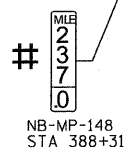
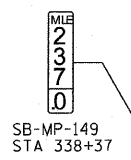
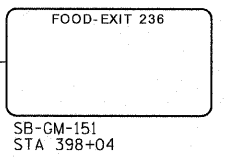
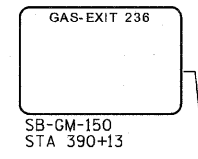
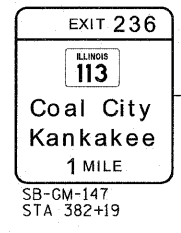
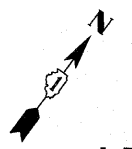
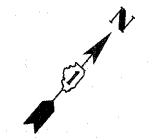
F.A.I. RTE. 55	SECTION 2101-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 27
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M48	

MATCH LINE STA. 370+00 SEE SHT 27

MATCH LINE STA. 385+00 SEE ABOVE RIGHT

MATCH LINE STA. 385+00 SEE BELOW LEFT

MATCH LINE STA. 400+00 SEE SHT 29



I-55

I-55

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-55
 - SB - SOUTHBOUND I-55
 - R** - RAMP(S) A - AF
 - KEN - KENNEDY ROAD
 - I13 - ILLINOIS ROUTE 113
 - LOR - LORENZO ROAD
 - NRR - NORTH RIVER ROAD
 - ARS - ARSENAL ROAD
 - BLF - BLUFF ROAD
 - US6 - U.S. ROUTE 6
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- LEGEND**
- [Empty box] REMOVE AND REPLACE SIGN PANEL
 - [Box with X] EXISTING LUMINAIRE TO BE REMOVED
 - [Box with X] REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
 - * [Empty box] NEW SIGN PANEL AND SUPPORT(S)
 - # [Empty box] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 370+00 TO STA. 400+00

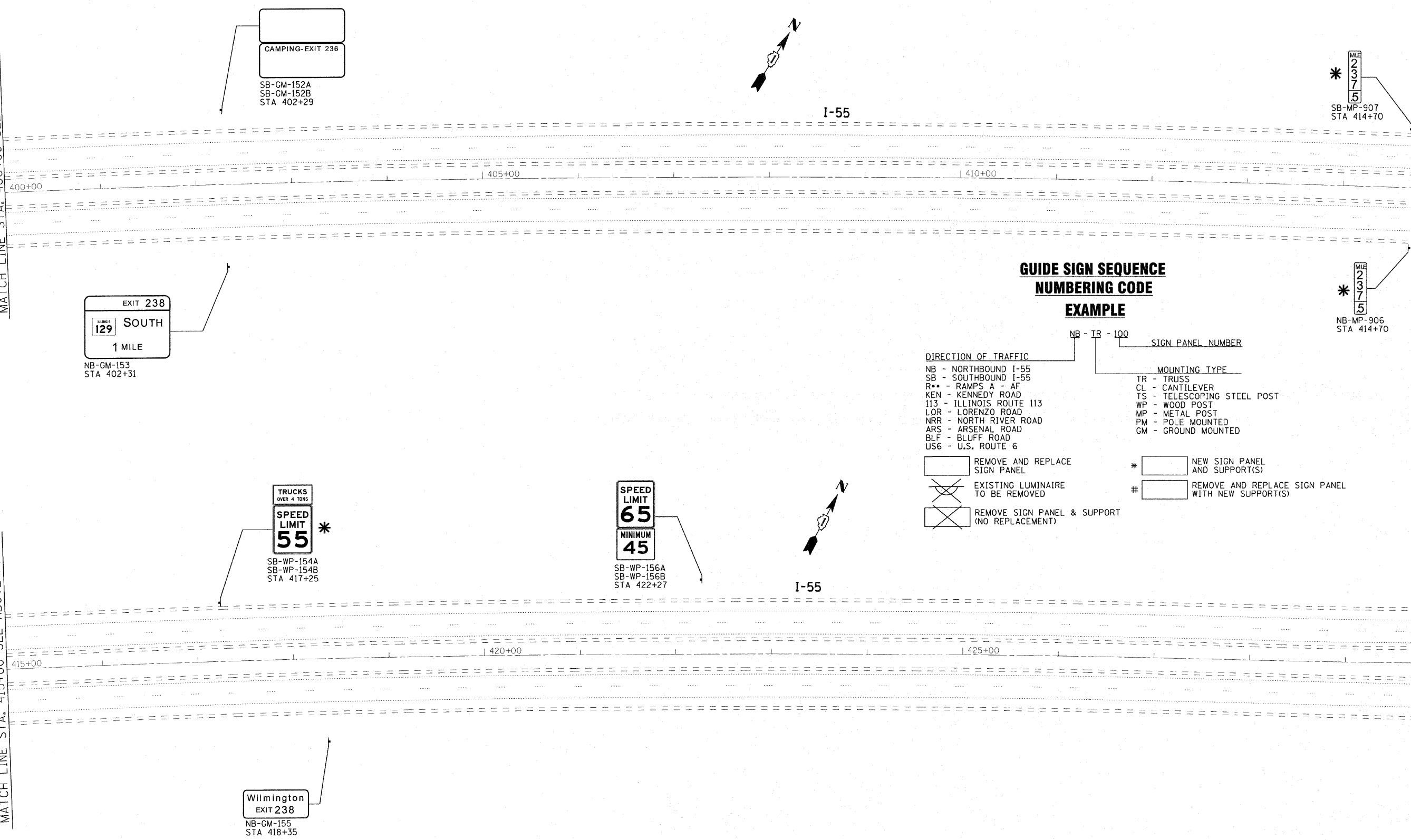
F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 28
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 400+00 SEE SHT 28

MATCH LINE STA. 415+00 SEE ABOVE RIGHT

MATCH LINE STA. 415+00 SEE BELOW LEFT

MATCH LINE STA. 430+00 SEE SHT 30



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-55
 - SB - SOUTHBOUND I-55
 - R** - RAMPS A - AF
 - KEN - KENNEDY ROAD
 - 113 - ILLINOIS ROUTE 113
 - LOR - LORENZO ROAD
 - NRR - NORTH RIVER ROAD
 - ARS - ARSENAL ROAD
 - BLF - BLUFF ROAD
 - US6 - U.S. ROUTE 6
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- Legend:**
- REMOVE AND REPLACE SIGN PANEL
 - EXISTING LUMINAIRE TO BE REMOVED
 - REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
 - NEW SIGN PANEL AND SUPPORT(S)
 - REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 400+00 TO STA. 430+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	29
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

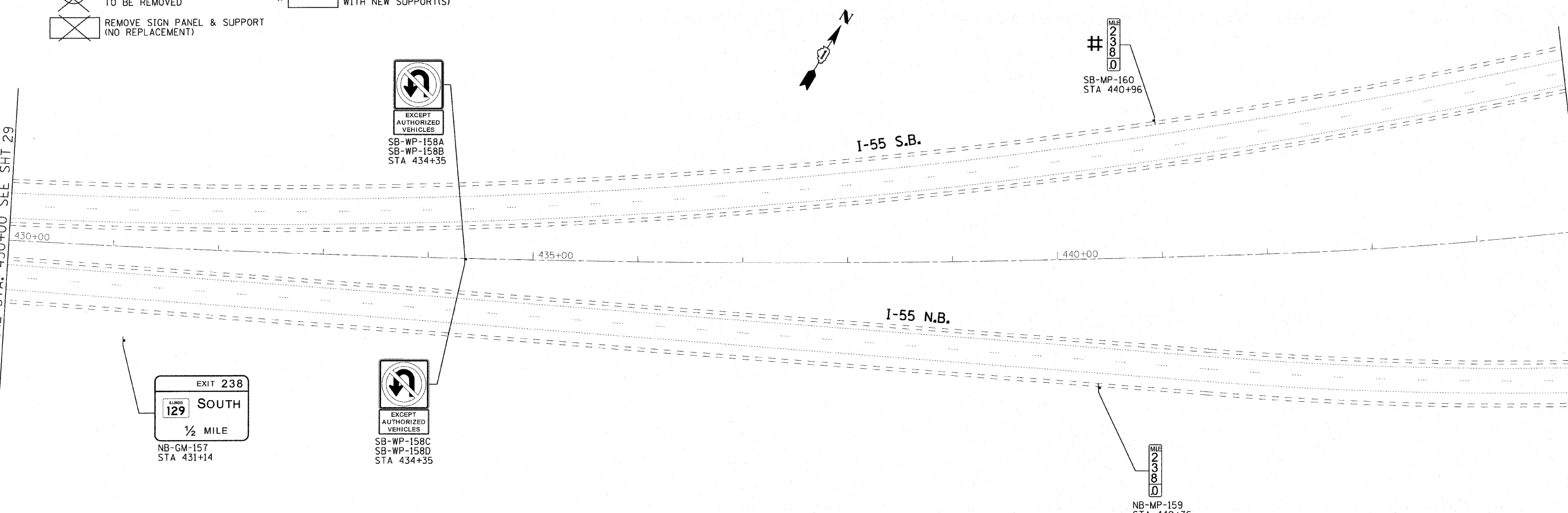
**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55		NB - TR - 100	
SB - SOUTHBOUND I-55			
R** - RAMP A - AF			
KEN - KENNEDY ROAD			
113 - ILLINOIS ROUTE 113			
LOR - LORENZO ROAD			
NRR - NORTH RIVER ROAD			
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			
	MOUNTING TYPE		
	TR - TRUSS		
	CL - CANTILEVER		
	TS - TELESCOPING STEEL POST		
	WP - WOOD POST		
	MP - METAL POST		
	PM - POLE MOUNTED		
	GM - GROUND MOUNTED		
 REMOVE AND REPLACE SIGN PANEL	*	 NEW SIGN PANEL AND SUPPORT(S)	
 EXISTING LUMINAIRE TO BE REMOVED	#	 REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)	
 REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)			

MATCH LINE STA. 430+00 SEE SHT 29

MATCH LINE STA. 445+00 SEE SHT 31



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 C:\Users\jwoodman\Documents\DRAWINGS\IGS\IGS0606-shr1-pln.dgn
 4/14/2011



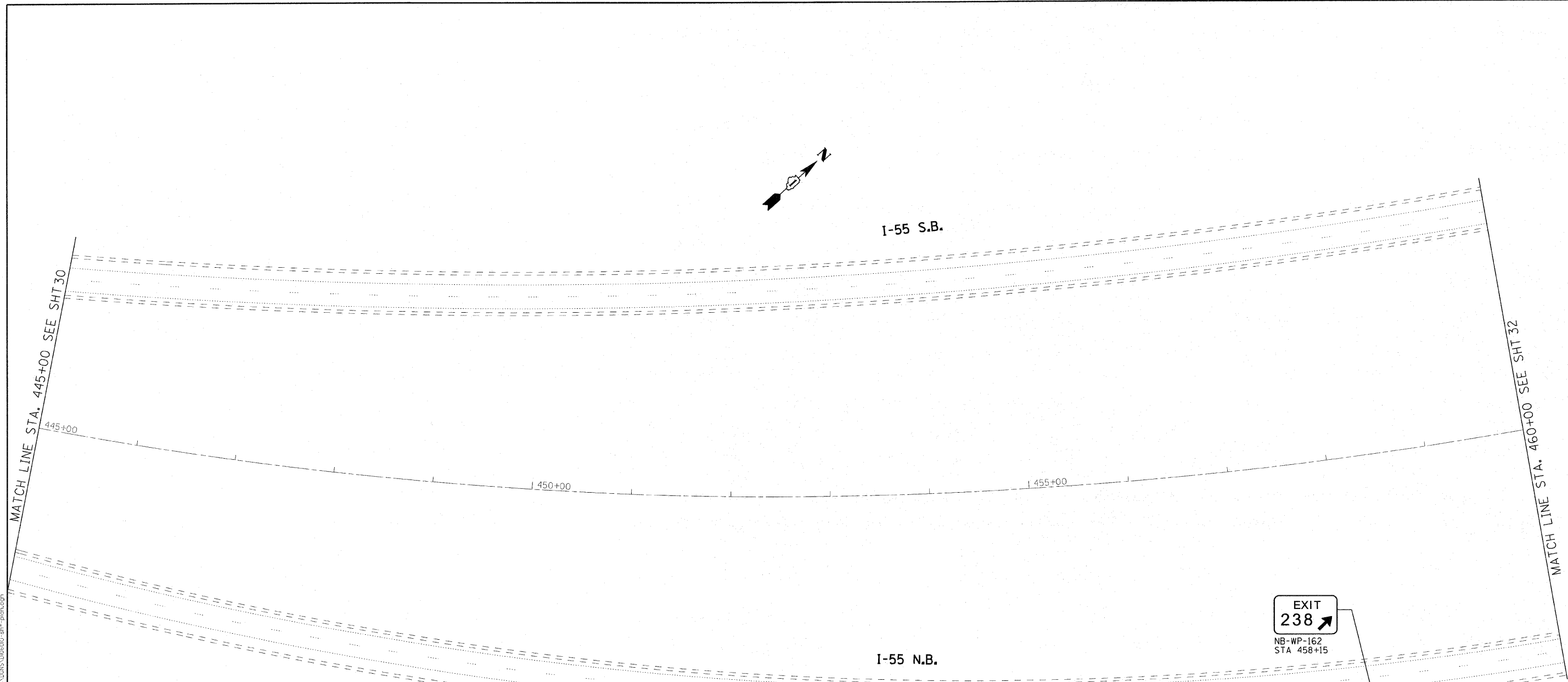
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	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 430+00 TO STA. 445+00

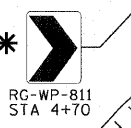
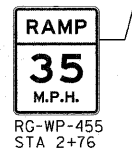
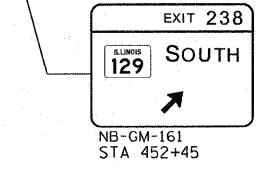
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	30
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M48	



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
MOUNTING TYPE			
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100	
SB - SOUTHBOUND I-55	CL - CANTILEVER		
R** - RAMP A - AF	TS - TELESCOPING STEEL POST		
KEN - KENNEDY ROAD	WP - WOOD POST		
113 - ILLINOIS ROUTE 113	MP - METAL POST		
LOR - LORENZO ROAD	PM - POLE MOUNTED		
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			
	* []		NEW SIGN PANEL AND SUPPORT(S)
[]	# []		REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
[X]			EXISTING LUMINAIRE TO BE REMOVED
[X]			REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)



MATCH LINE STA. 460+00 SEE SHT. NO. 33

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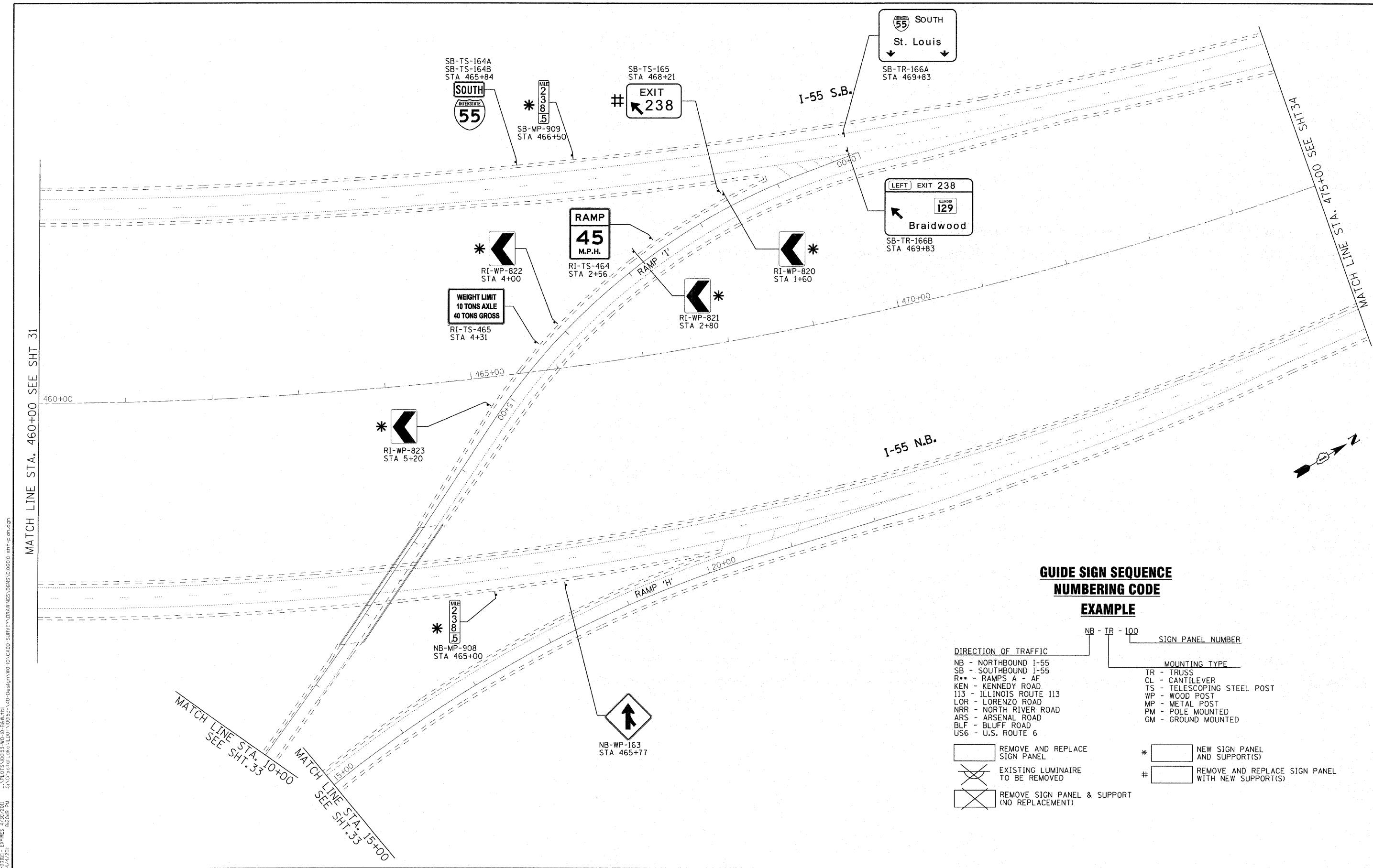
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PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 445+00 TO STA. 460+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	31
CONTRACT NO.60M48			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	MOUNTING TYPE	SIGN PANEL NUMBER
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100
SB - SOUTHBOUND I-55	CL - CANTILEVER	
R** - RAMP A - AF	TS - TELESCOPING STEEL POST	
KEN - KENNEDY ROAD	WP - WOOD POST	
113 - ILLINOIS ROUTE 113	MP - METAL POST	
LOR - LORENZO ROAD	PM - POLE MOUNTED	
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED	
ARS - ARSENAL ROAD		
BLF - BLUFF ROAD		
US6 - U.S. ROUTE 6		

	REMOVE AND REPLACE SIGN PANEL	*	NEW SIGN PANEL AND SUPPORT(S)
	EXISTING LUMINAIRE TO BE REMOVED	#	REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
	REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)		

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DATE - 11-8-10	REVISIONS	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 460+00 TO STA. 475+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	32
CONTRACT NO.60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



RC-TS-460A
RC-TS-460B
RC-TS-460C
RC-TS-460D
STA 24+20



RAMP 'G'

00+52

00+02



RG-WP-461A
RG-WP-461B
RG-WP-461C
STA 24+81

MATCH LINE STA. 5+00
SEE SHT. 31

* RG-WP-812
STA 5+90

* RG-WP-813
STA 7+10

* RG-WP-814
STA 8+30



RG-TS-456A
STA 9+20

WRONG WAY
RG-PM-457
STA 9+80



RH-PM-463A
RH-PM-463B
RH-PM-463C
RH-PM-463D
RH-PM-463E
STA 12+03

DO NOT ENTER
RI-TS-466
STA 13+45

WRONG WAY
RG-TS-456B
STA 9+20

DO NOT ENTER
RG-TS-459A
STA 17+00



RG-TS-459B
STA 17+00

RAMP 'G' 00+51

15+00

RAMP 'H'

10+00

USE PROHIBITED MOTOR DRIVEN CYCLES FROM IMPLEMENTING PROHIBITION NON-MOTORIZED TRAFFIC BUCKLE UP!
RH-PM-462
STA 1+91



RG-TS-458A
RG-TS-458B
RG-TS-458C
STA 16+94



GUIDE SIGN SEQUENCE NUMBERING CODE

EXAMPLE

NB - IR - 100

SIGN PANEL NUMBER

DIRECTION OF TRAFFIC

- NB - NORTHBOUND I-55
- SB - SOUTHBOUND I-55
- R** - RAMP A - AF
- KEN - KENNEDY ROAD
- 113 - ILLINOIS ROUTE 113
- LOR - LORENZO ROAD
- NRR - NORTH RIVER ROAD
- ARS - ARSENAL ROAD
- BLF - BLUFF ROAD
- US6 - U.S. ROUTE 6

MOUNTING TYPE

- TR - TRUSS
- CL - CANTILEVER
- TS - TELESCOPING STEEL POST
- WP - WOOD POST
- MP - METAL POST
- PM - POLE MOUNTED
- GM - GROUND MOUNTED

REMOVE AND REPLACE SIGN PANEL

EXISTING LUMINAIRE TO BE REMOVED

REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

* NEW SIGN PANEL AND SUPPORT(S)

REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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**STATE OF ILLINOIS
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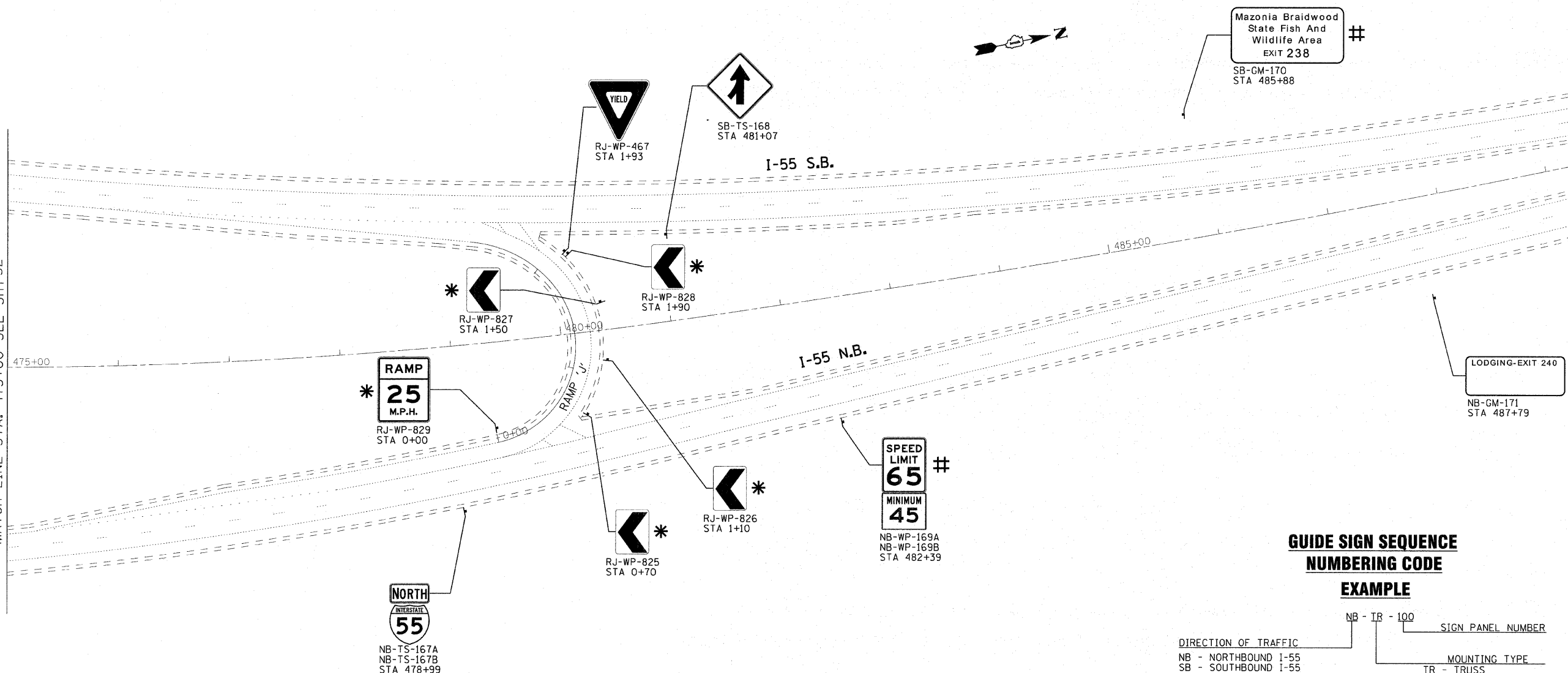
I-55 RAMPS "G", "I" & "H"
AT I-55 NB AND SB

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	33
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 475+00 SEE SHT 32

MATCH LINE STA. 490+00 SEE SHT 35



Mazonia Braidwood State Fish And Wildlife Area
EXIT 238
SB-GM-170
STA 485+88

LODGING-EXIT 240
NB-GM-171
STA 487+79

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

- DIRECTION OF TRAFFIC
- NB - NORTHBOUND I-55
 - SB - SOUTHBOUND I-55
 - R** - RAMP A - AF
 - KEN - KENNEDY ROAD
 - 113 - ILLINOIS ROUTE 113
 - LOR - LORENZO ROAD
 - NRR - NORTH RIVER ROAD
 - ARS - ARSENAL ROAD
 - BLF - BLUFF ROAD
 - US6 - U.S. ROUTE 6
- MOUNTING TYPE
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- Legend:
- * [Symbol] NEW SIGN PANEL AND SUPPORT(S)
 - # [Symbol] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
- Remove and Replace Legend:
- [Symbol] REMOVE AND REPLACE SIGN PANEL
 - [Symbol] EXISTING LUMINAIRE TO BE REMOVED
 - [Symbol] REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

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	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 475+00 TO STA. 490+00

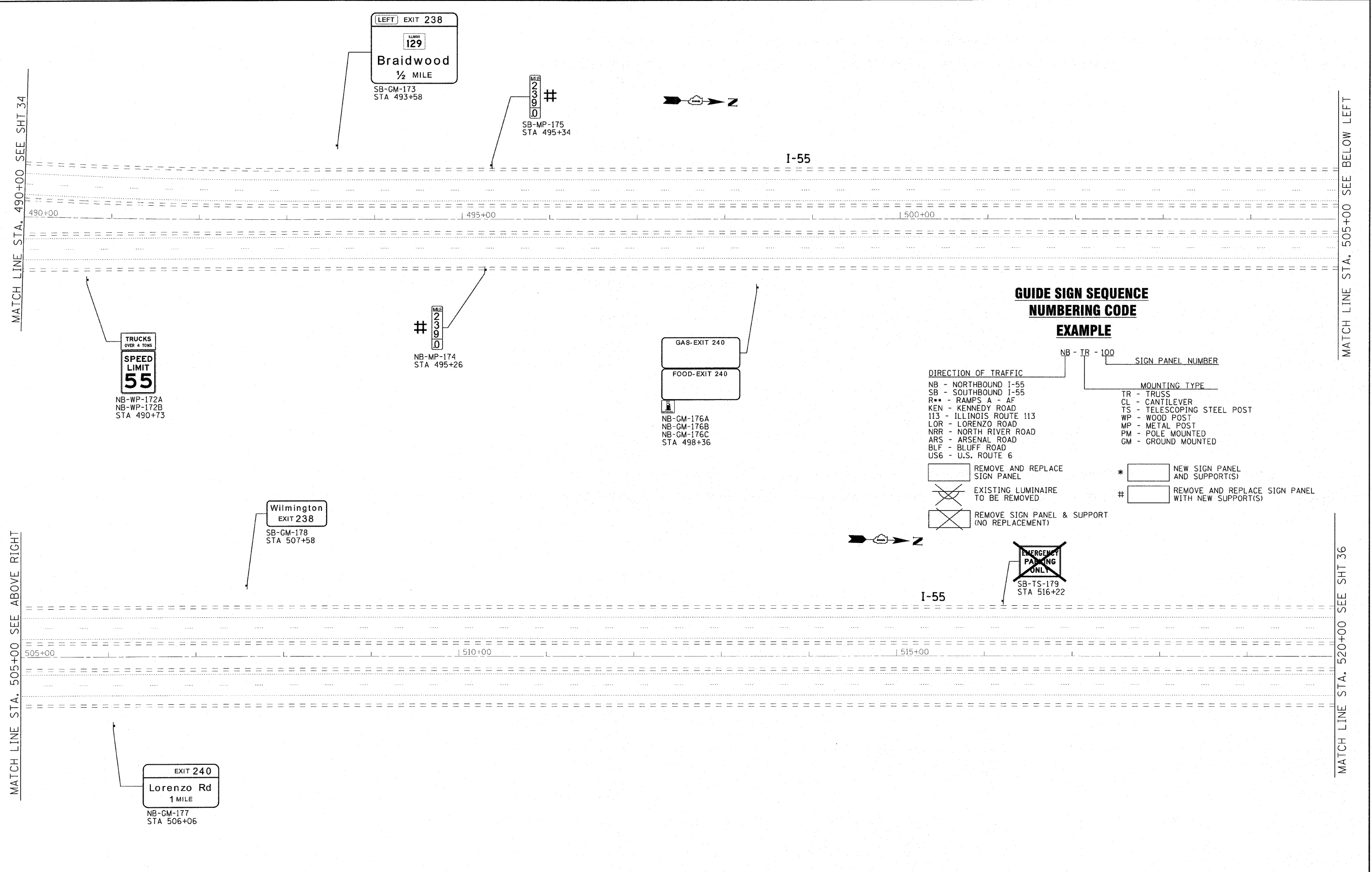
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55	2010-114-SG	WILL	115	34
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 490+00 SEE SHT 34

MATCH LINE STA. 505+00 SEE ABOVE RIGHT

MATCH LINE STA. 505+00 SEE BELOW LEFT

MATCH LINE STA. 520+00 SEE SHT 36



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

- DIRECTION OF TRAFFIC**
 NB - NORTHBOUND I-55
 SB - SOUTHBOUND I-55
 R** - RAMP'S A - AF
 KEN - KENNEDY ROAD
 113 - ILLINOIS ROUTE 113
 LOR - LORENZO ROAD
 NRR - NORTH RIVER ROAD
 ARS - ARSENAL ROAD
 BLF - BLUFF ROAD
 US6 - U.S. ROUTE 6
- MOUNTING TYPE**
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED
- REMOVE AND REPLACE SIGN PANEL** * NEW SIGN PANEL AND SUPPORT(S)
~~EXISTING LUMINAIRE TO BE REMOVED~~ # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
~~REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)~~

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PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

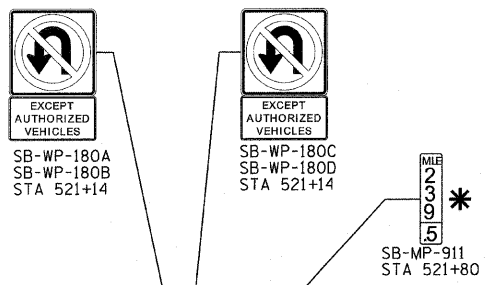
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50'
SHEET NO. OF SHEETS STA. 470+00 TO STA. 520+00

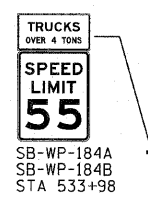
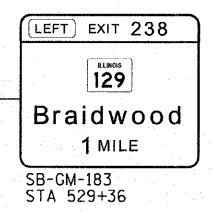
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	35
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M48	



MATCH LINE STA. 520+00 SEE SHT 35

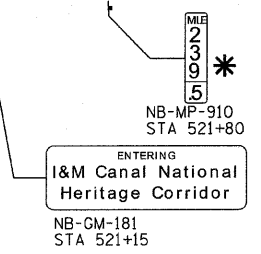


I-55



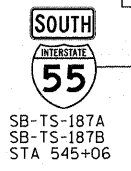
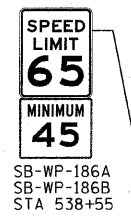
MATCH LINE STA. 535+00 SEE BELOW LEFT

MATCH LINE STA. 535+00 ABOVE RIGHT

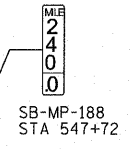


**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

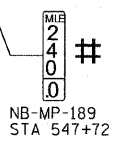
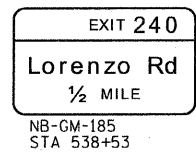
DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100	
SB - SOUTHBOUND I-55	CL - CANTILEVER		
R** - RAMPS A - AF	TS - TELESCOPING STEEL POST		
KEN - KENNEDY ROAD	WP - WOOD POST		
113 - ILLINOIS ROUTE 113	MP - METAL POST		
LOR - LORENZO ROAD	PM - POLE MOUNTED		
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			
REMOVE AND REPLACE SIGN PANEL	* NEW SIGN PANEL AND SUPPORT(S)		
EXISTING LUMINAIRE TO BE REMOVED	# REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)		
REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)			



I-55



MATCH LINE STA. 550+00 SEE SHT 37



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USER NAME = z31ukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 520+00 TO STA. 550+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	36
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

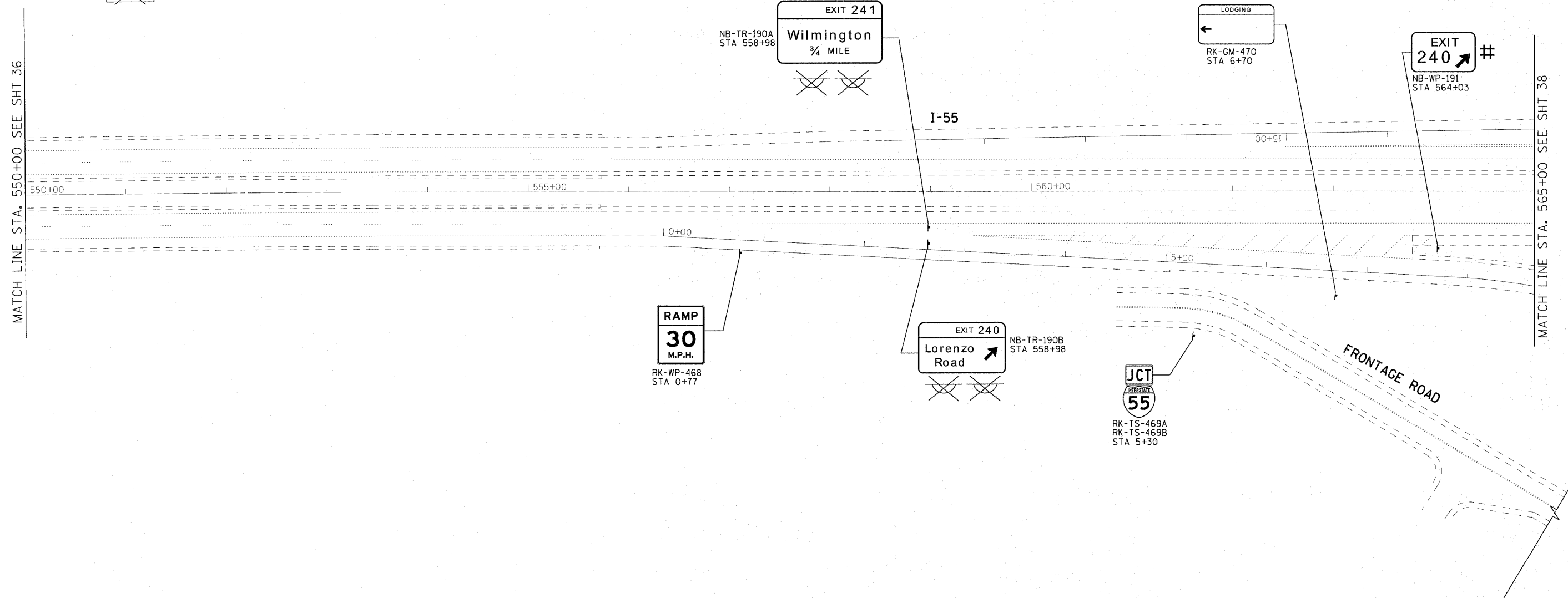
EXAMPLE

DIRECTION OF TRAFFIC
 NB - NORTHBOUND I-55
 SB - SOUTHBOUND I-55
 R** - RAMP A - AF
 KEN - KENNEDY ROAD
 113 - ILLINOIS ROUTE 113
 LOR - LORENZO ROAD
 NRR - NORTH RIVER ROAD
 ARS - ARSENAL ROAD
 BLF - BLUFF ROAD
 US6 - U.S. ROUTE 6

MOUNTING TYPE
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

REMOVE AND REPLACE SIGN PANEL
 EXISTING LUMINAIRE TO BE REMOVED
 REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

* NEW SIGN PANEL AND SUPPORT(S)
 # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



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 8/24/2011



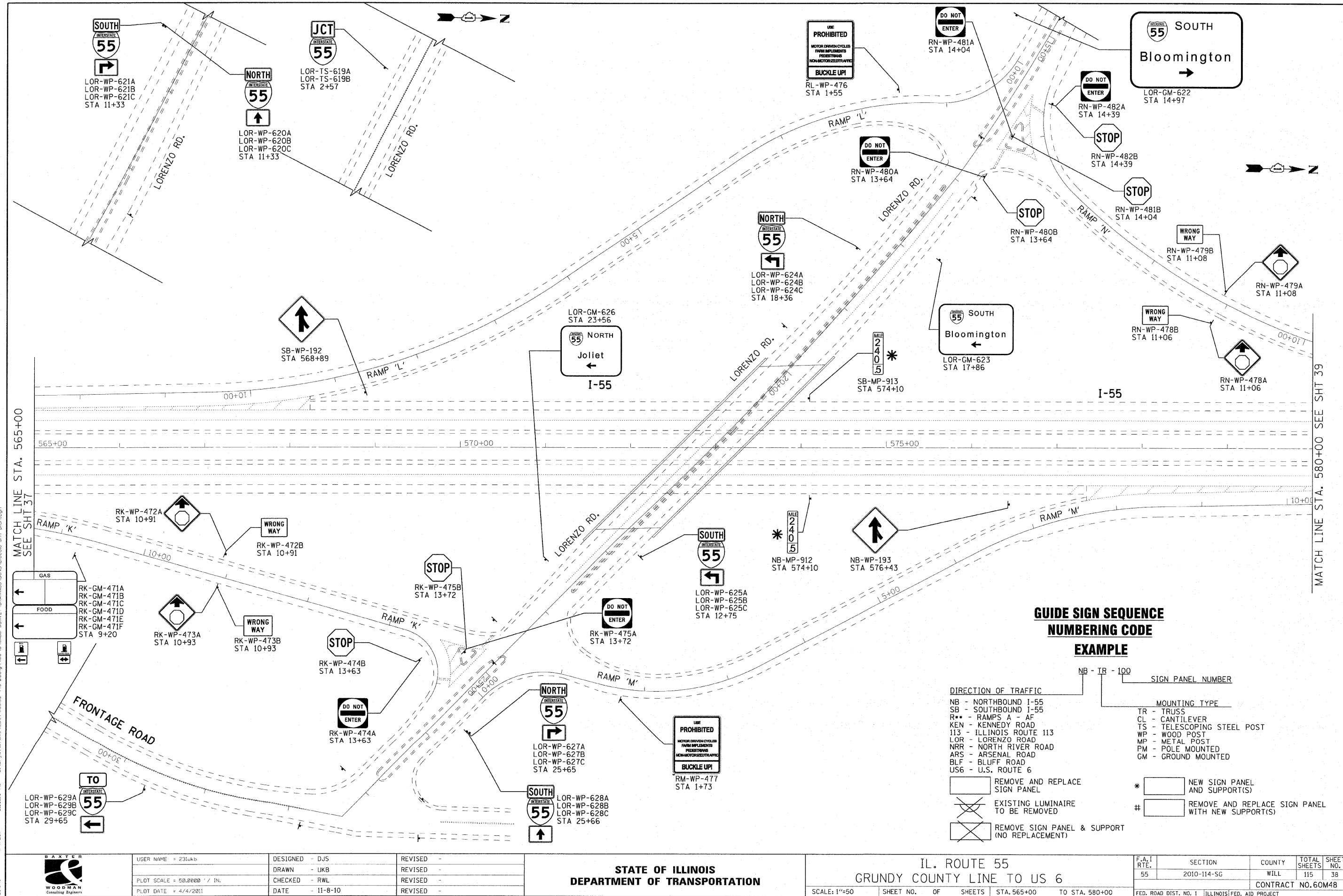
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PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 550+00 TO STA. 565+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	37
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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 4/17/2011

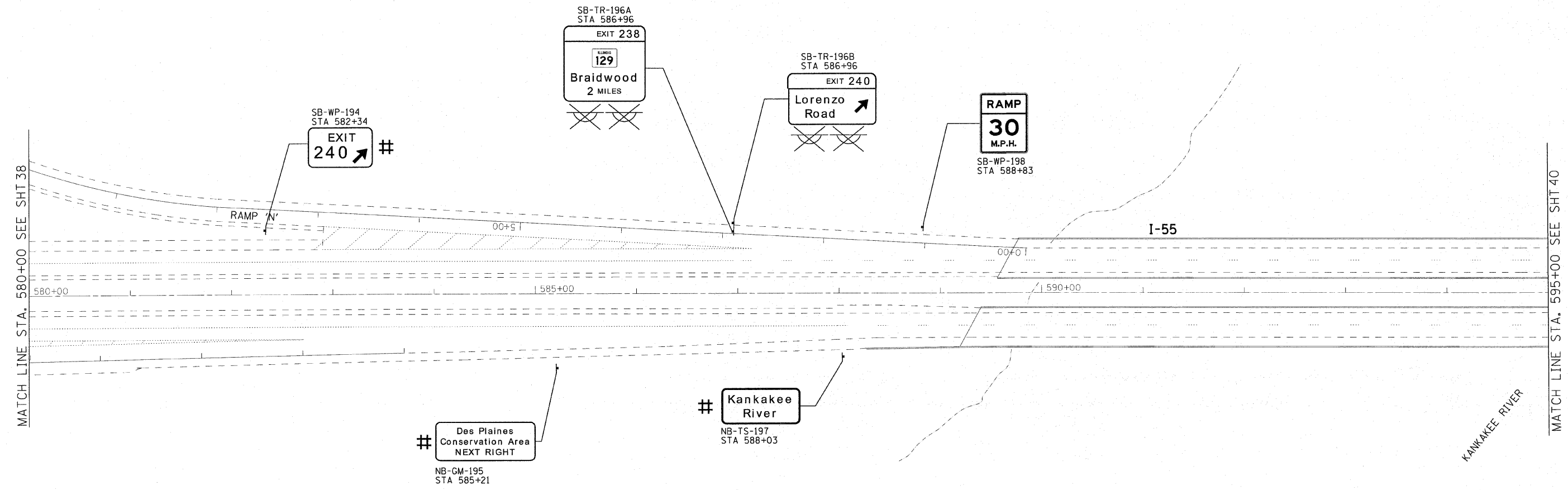
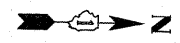


USER NAME = 23lukb	DESIGNED - DJS	REVISIONS -
DRAWN - UKB	CHECKED - RWL	REVISIONS -
DATE - 11-8-10		REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
 GRUNDY COUNTY LINE TO US 6
 SCALE: 1"=50' SHEET NO. OF SHEETS STA. 565+00 TO STA. 580+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	38
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100	
SB - SOUTHBOUND I-55	CL - CANTILEVER		
R** - RAMP A - AF	TS - TELESCOPING STEEL POST		
KEN - KENNEDY ROAD	WP - WOOD POST		
113 - ILLINOIS ROUTE 113	MP - METAL POST		
LOR - LORENZO ROAD	PM - POLE MOUNTED		
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			
	* [] NEW SIGN PANEL AND SUPPORT(S)		
[] REMOVE AND REPLACE SIGN PANEL	# [] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)		
[X] EXISTING LUMINAIRE TO BE REMOVED			
[X] REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)			

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	DATE - 11-8-10	REVISED -

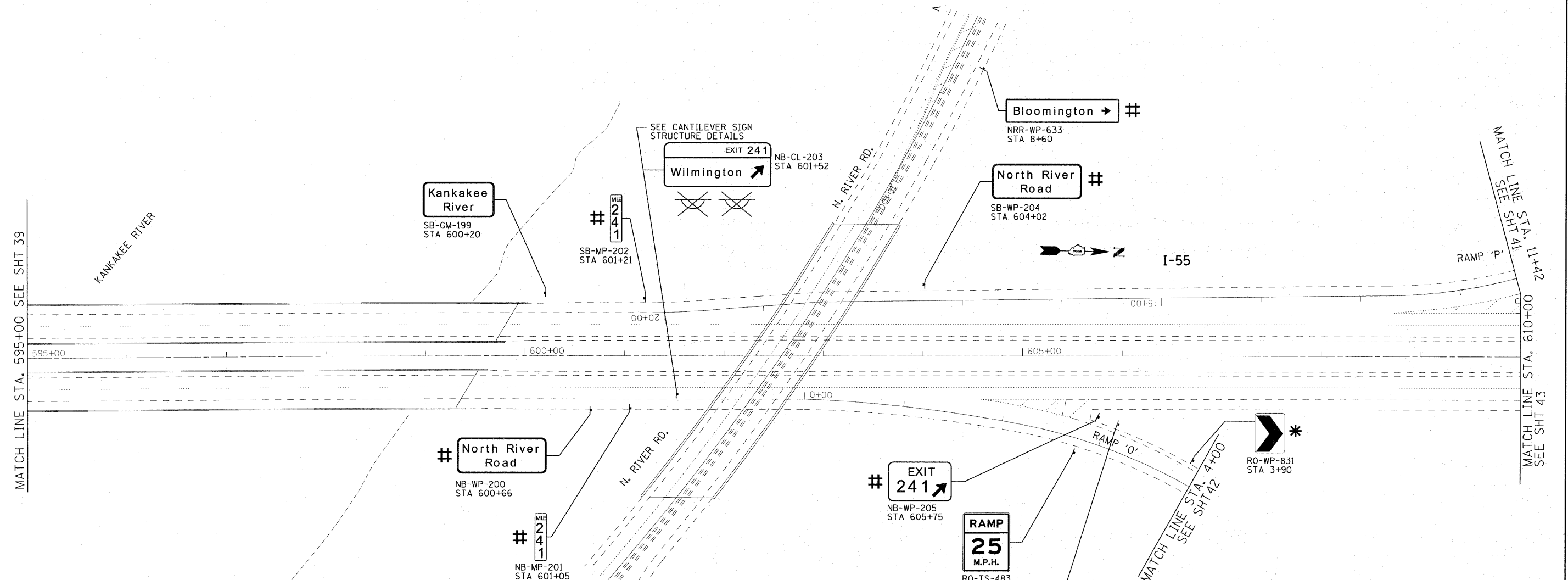
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 580+00 TO STA. 595+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	39
CONTRACT NO. 60M48			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

MATCH LINE STA. 595+00 SEE SHT 39



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100	
SB - SOUTHBOUND I-55	CL - CANTILEVER		
R** - RAMPS A - AF	TS - TELESCOPING STEEL POST		
KEN - KENNEDY ROAD	WP - WOOD POST		
113 - ILLINOIS ROUTE 113	MP - METAL POST		
LOR - LORENZO ROAD	PM - POLE MOUNTED		
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- NEW SIGN PANEL AND SUPPORT(S)
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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 4/4/2011



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PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

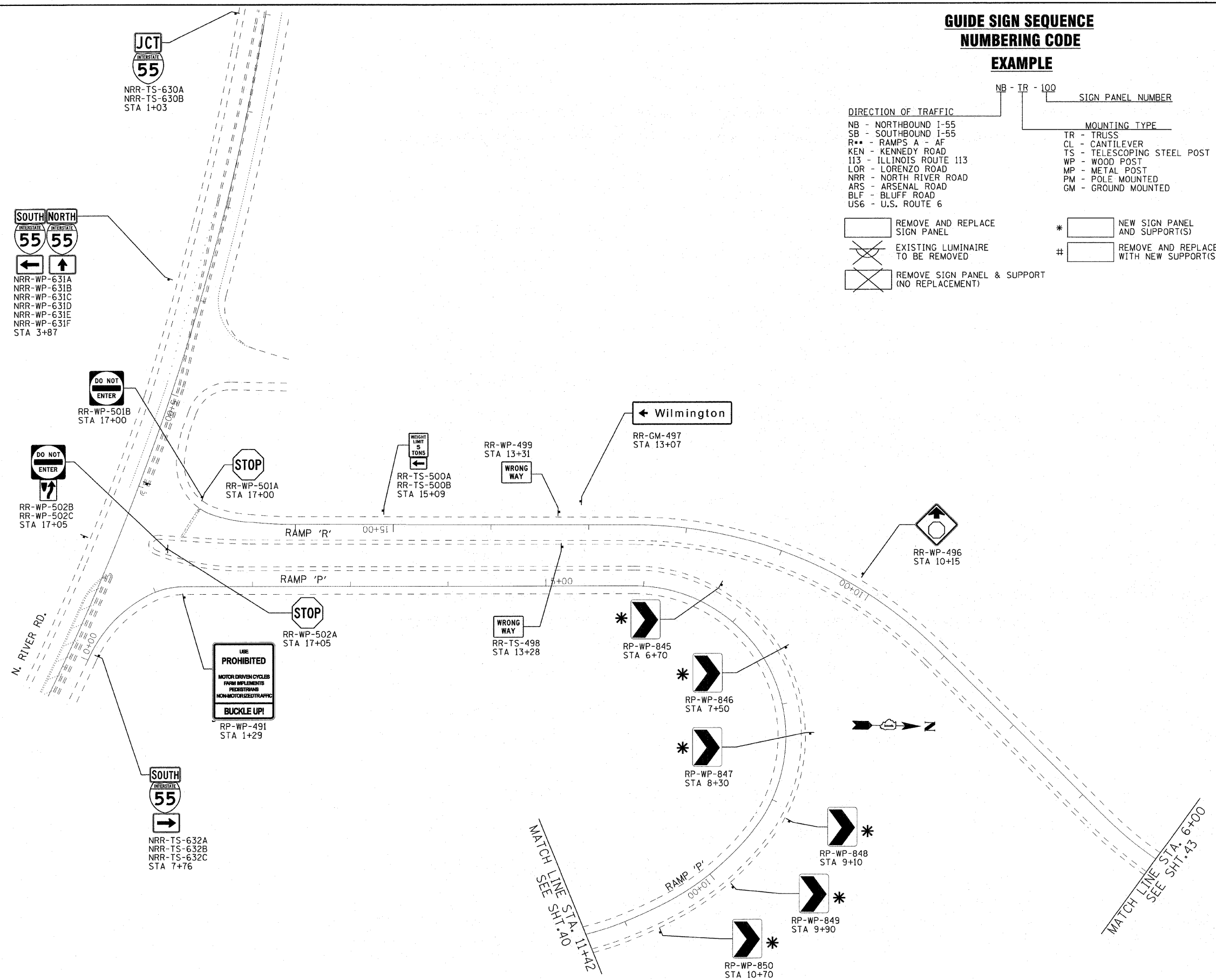
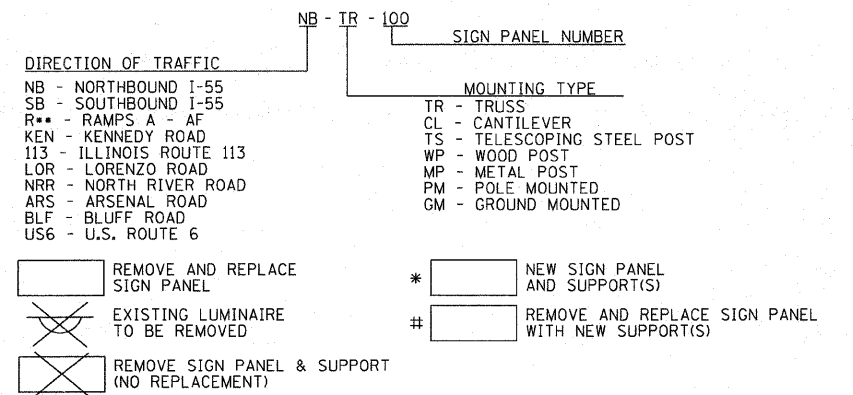
IL. ROUTE 55
KANKAKEE RIVER TO S. OF US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 595+00 TO STA. 610+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	40
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE



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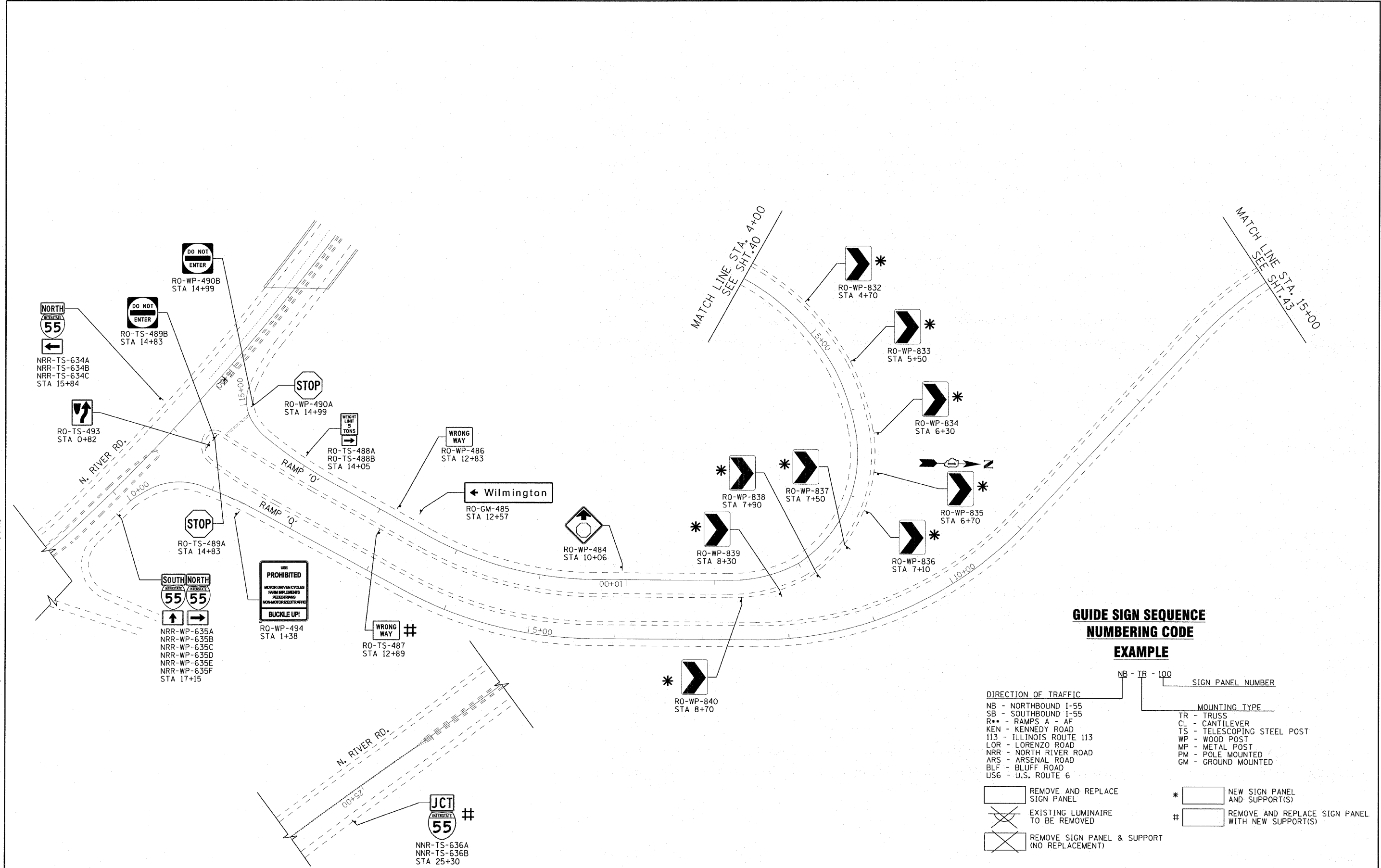
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PLOT DATE = 4/4/2011	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	41
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M48	



GUIDE SIGN SEQUENCE NUMBERING CODE EXAMPLE

NB - TR - 100

DIRECTION OF TRAFFIC
 NB - NORTHBOUND I-55
 SB - SOUTHBOUND I-55
 R** - RAMPS A - AF
 KEN - KENNEDY ROAD
 I13 - ILLINOIS ROUTE 113
 LOR - LORENZO ROAD
 NRR - NORTH RIVER ROAD
 ARS - ARSENAL ROAD
 BLF - BLUFF ROAD
 US6 - U.S. ROUTE 6

SIGN PANEL NUMBER

MOUNTING TYPE
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

REMOVE AND REPLACE SIGN PANEL
 EXISTING LUMINAIRE TO BE REMOVED
 REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

* NEW SIGN PANEL AND SUPPORT(S)
 # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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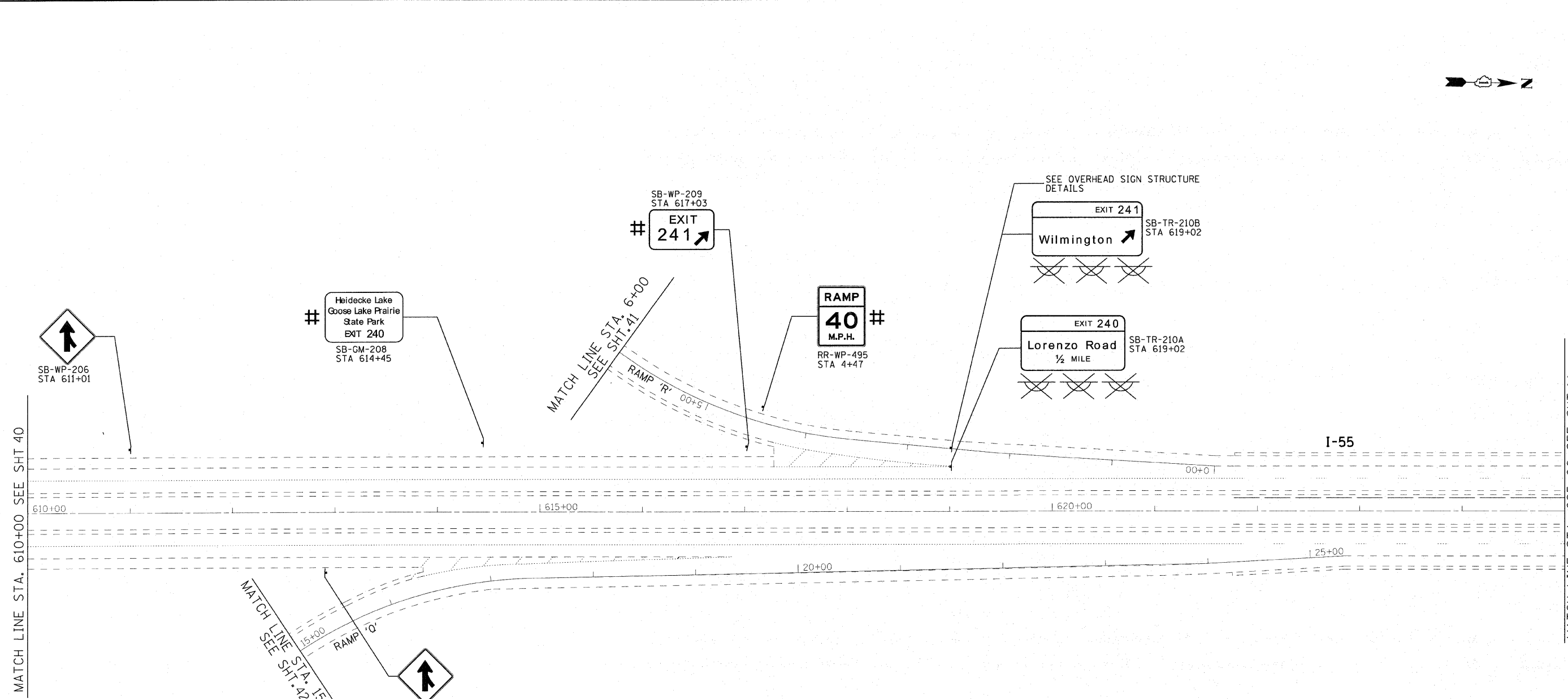
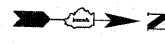


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	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

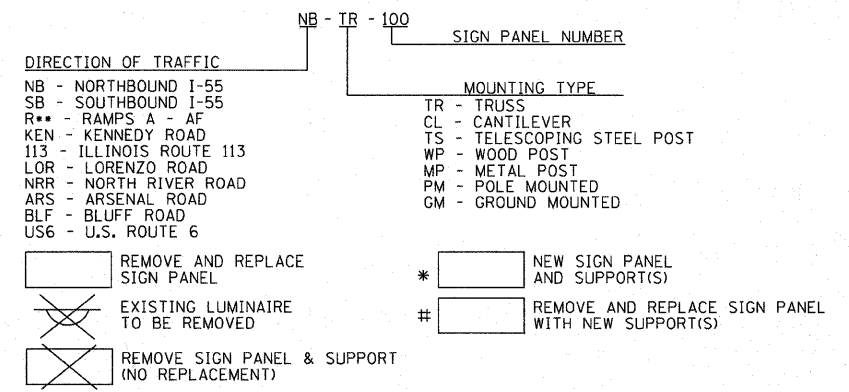
IL. ROUTE 55
 GRUNDY COUNTY LINE TO US 6
 SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	42
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE



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USER NAME = 23lukb	DESIGNED - DJS	REVISED -
	DRAWN - LKB	REVISED -
PLOT SCALE = 50.0000' / 1" IN.	CHECKED - RWL	REVISED -
PLOT DATE = 4/4/2011	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 610+00 TO STA. 625+00

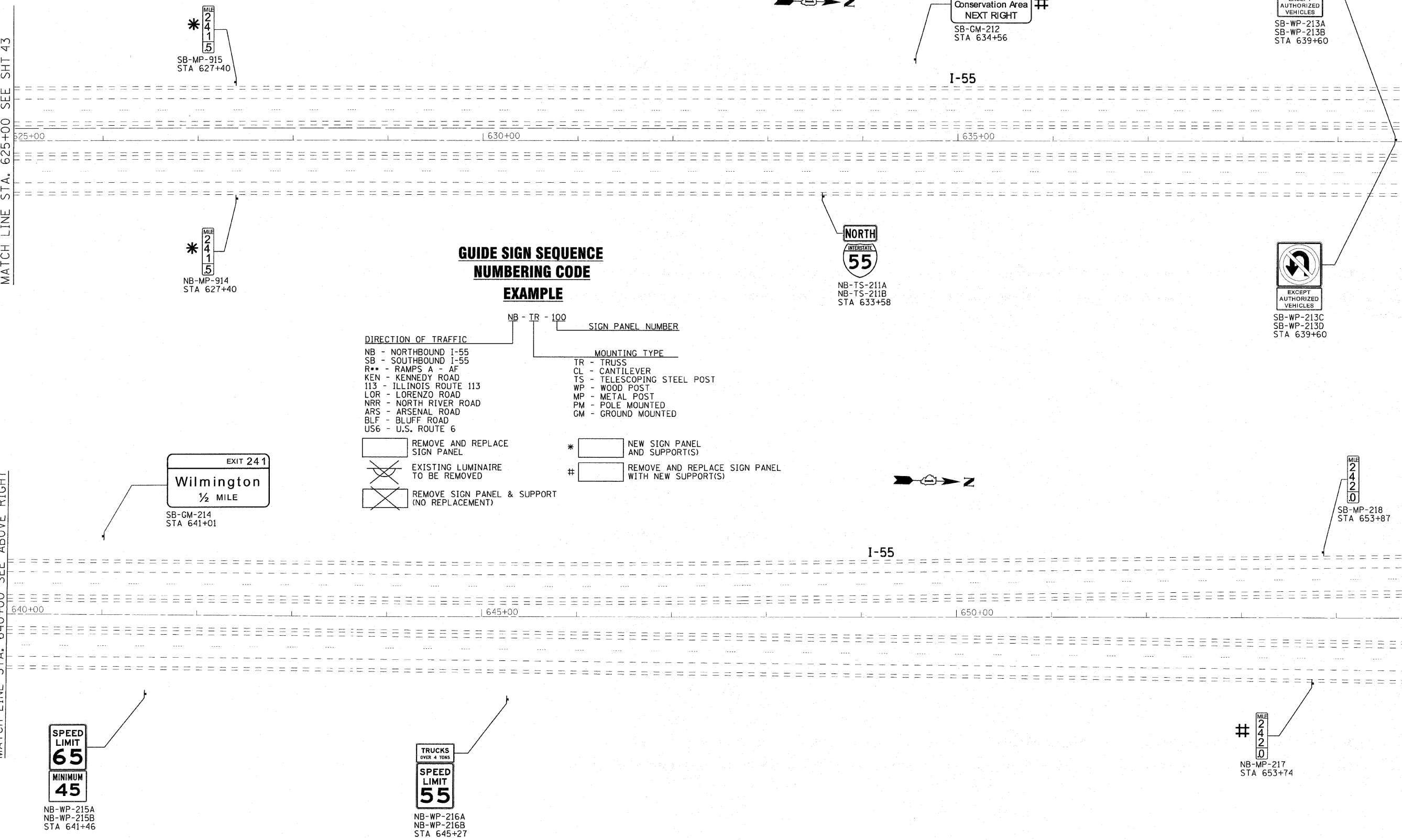
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-5G	WILL	115	43
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 625+00 SEE SHT 43

MATCH LINE STA. 640+00 SEE ABOVE RIGHT

MATCH LINE STA. 640+00 SEE BELOW LEFT

MATCH LINE STA. 655+00 SEE SHT 45



GUIDE SIGN SEQUENCE NUMBERING CODE

EXAMPLE

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-55
 - SB - SOUTHBOUND I-55
 - R** - RAMP A - AF
 - KEN - KENNEDY ROAD
 - 113 - ILLINOIS ROUTE 113
 - LOR - LORENZO ROAD
 - NRR - NORTH RIVER ROAD
 - ARS - ARSENAL ROAD
 - BLF - BLUFF ROAD
 - US6 - U.S. ROUTE 6
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- Legend:**
- REMOVE AND REPLACE SIGN PANEL
 - EXISTING LUMINAIRE TO BE REMOVED
 - REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
 - NEW SIGN PANEL AND SUPPORT(S)
 - REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
- Code Example:** NB - TR - 100 (SIGN PANEL NUMBER)

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 8/31/2011



USER NAME = z3lukb	DESIGNED - DJS	REVISED -
DRAWN - UKB	REVISIONS -	
CHECKED - RWL	REVISIONS -	
DATE - 11-8-10	REVISIONS -	

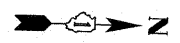
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 625+00 TO STA. 655+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	44
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

EXIT 241
Wilmington
 1 MILE
 SB-GM-219
 STA 668+13



I-55






MATCH LINE STA. 655+00 SEE SHT 44

MATCH LINE STA. 670+00 SEE BELOW LEFT


655+00 660+00 665+00

**GUIDE SIGN SEQUENCE
 NUMBERING CODE**

EXAMPLE

- | | | | |
|--------------------------|-----------------------------|-------------------|--|
| DIRECTION OF TRAFFIC | | SIGN PANEL NUMBER | |
| NB - NORTHBOUND I-55 | TR - TRUSS | NB - TR - 100 | |
| SB - SOUTHBOUND I-55 | CL - CANTILEVER | | |
| R** - RAMP A - AF | TS - TELESCOPING STEEL POST | | |
| KEN - KENNEDY ROAD | WP - WOOD POST | | |
| 113 - ILLINOIS ROUTE 113 | MP - METAL POST | | |
| LOR - LORENZO ROAD | PM - POLE MOUNTED | | |
| NRR - NORTH RIVER ROAD | GM - GROUND MOUNTED | | |
| ARS - ARSENAL ROAD | | | |
| BLF - BLUFF ROAD | | | |
| US6 - U.S. ROUTE 6 | | | |
-
- | | |
|--|---|
|  REMOVE AND REPLACE SIGN PANEL | *  NEW SIGN PANEL AND SUPPORT(S) |
|  EXISTING LUMINAIRE TO BE REMOVED | #  REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |
|  REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) | |



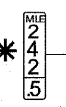
* 
 SB-MP-917
 STA 667+80

I-55

MATCH LINE STA. 670+00 SEE ABOVE RIGHT

MATCH LINE STA. 685+00 SEE SHT 46

670+00 675+00 680+00

* 
 NB-MP-916
 STA 667+80

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PLOT SCALE = 50.0000' / IN.	DRAWN - LKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

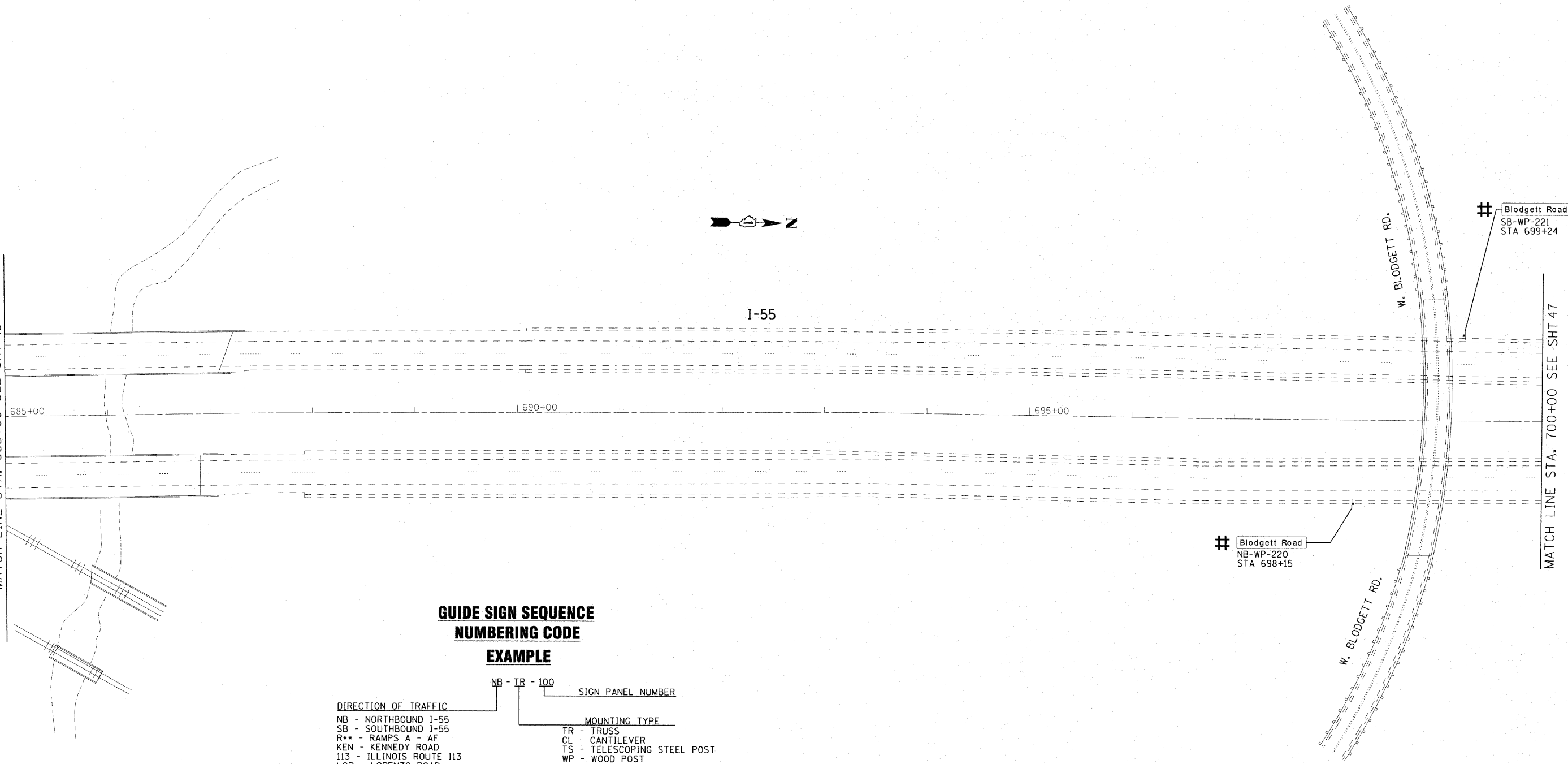
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
 GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA.655+00 TO STA.685+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) RS-12	WILL	115	45
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 685+00 SEE SHT 45



MATCH LINE STA. 700+00 SEE SHT 47

**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100	
SB - SOUTHBOUND I-55	CL - CANTILEVER		
R** - RAMPS A - AF	TS - TELESCOPING STEEL POST		
KEN - KENNEDY ROAD	WP - WOOD POST		
113 - ILLINOIS ROUTE 113	MP - METAL POST		
LOR - LORENZO ROAD	PM - POLE MOUNTED		
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			

	REMOVE AND REPLACE SIGN PANEL	*	NEW SIGN PANEL AND SUPPORT(S)
	EXISTING LUMINAIRE TO BE REMOVED	#	REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
	REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)		

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 LICENSE NO. 184-00023 - EXPIRES 4/30/2011
 230408 4/4/2011
 E:\C:\xstet\lake\LDOT\00055\...op-design\WP-ID-CADD-SURVIEW\DRAWINGS\00055\00600-sht-pln.dgn



USER NAME - 23lukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / 1"	DRAWN - LKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 685+00 TO STA. 700+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	46
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M48	

MATCH LINE STA. 700+00 SEE SHT 46

MATCH LINE STA. 715+00 SEE ABOVE RIGHT

MATCH LINE STA. 715+00 SEE BELOW LEFT

MATCH LINE STA. 730+00 SEE SHT 48

MILE
2
4
3
0
SB-MP-223
STA 706+61

MILE
2
4
3
0
NB-MP-222
STA 706+59

I-55

I-55

GUIDE SIGN SEQUENCE NUMBERING CODE EXAMPLE

DIRECTION OF TRAFFIC

- NB - NORTHBOUND I-55
- SB - SOUTHBOUND I-55
- R** - RAMP A - AF
- KEN - KENNEDY ROAD
- 113 - ILLINOIS ROUTE 113
- LOR - LORENZO ROAD
- NRR - NORTH RIVER ROAD
- ARS - ARSENAL ROAD
- BLF - BLUFF ROAD
- US6 - U.S. ROUTE 6

SIGN PANEL NUMBER

MOUNTING TYPE

- TR - TRUSS
- CL - CANTILEVER
- TS - TELESCOPING STEEL POST
- WP - WOOD POST
- MP - METAL POST
- PM - POLE MOUNTED
- GM - GROUND MOUNTED

REMOVE AND REPLACE SIGN PANEL

EXISTING LUMINAIRE TO BE REMOVED

REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

* NEW SIGN PANEL AND SUPPORT(S)

REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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 LICENSE NO. 184-00121 - EXPIRES 7/30/2011
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USER NAME = 23lukb
 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 4/4/2011

DESIGNED - DJS
 DRAWN - UKB
 CHECKED - RWL
 DATE - 11-8-10

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
 GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 700+00 TO STA. 730+00

F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 47
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M48	

MATCH LINE STA. 730+00 SEE SHT 47

MATCH LINE STA. 745+00 SEE ABOVE RIGHT

MATCH LINE STA. 745+00 SEE BELOW LEFT

MATCH LINE STA. 760+00 SEE SHT 49



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

- | | | | |
|--------------------------|-----------------------------|-------------------|--|
| DIRECTION OF TRAFFIC | | SIGN PANEL NUMBER | |
| NB - NORTHBOUND I-55 | TR - TRUSS | NB - TR - 100 | |
| SB - SOUTHBOUND I-55 | CL - CANTILEVER | | |
| R** - RAMP A - AF | TS - TELESCOPING STEEL POST | | |
| KEN - KENNEDY ROAD | WP - WOOD POST | | |
| 113 - ILLINOIS ROUTE 113 | MP - METAL POST | | |
| LOR - LORENZO ROAD | PM - POLE MOUNTED | | |
| NRR - NORTH RIVER ROAD | GM - GROUND MOUNTED | | |
| ARS - ARSENAL ROAD | | | |
| BLF - BLUFF ROAD | | | |
| US6 - U.S. ROUTE 6 | | | |
-
- | | | | |
|--|--|---|---|
| | REMOVE AND REPLACE SIGN PANEL | * | NEW SIGN PANEL AND SUPPORT(S) |
| | EXISTING LUMINAIRE TO BE REMOVED | # | REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |
| | REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) | | |

DRAWN BY: BAXTER, WOODMAN, INC.
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING
 LICENSE NO. 184-00123 - EXPIRES 4/30/2011
 23LUB
 4/4/2011 8:35:34 PM
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USER NAME = 23LUB	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 730+00 TO STA. 760+00

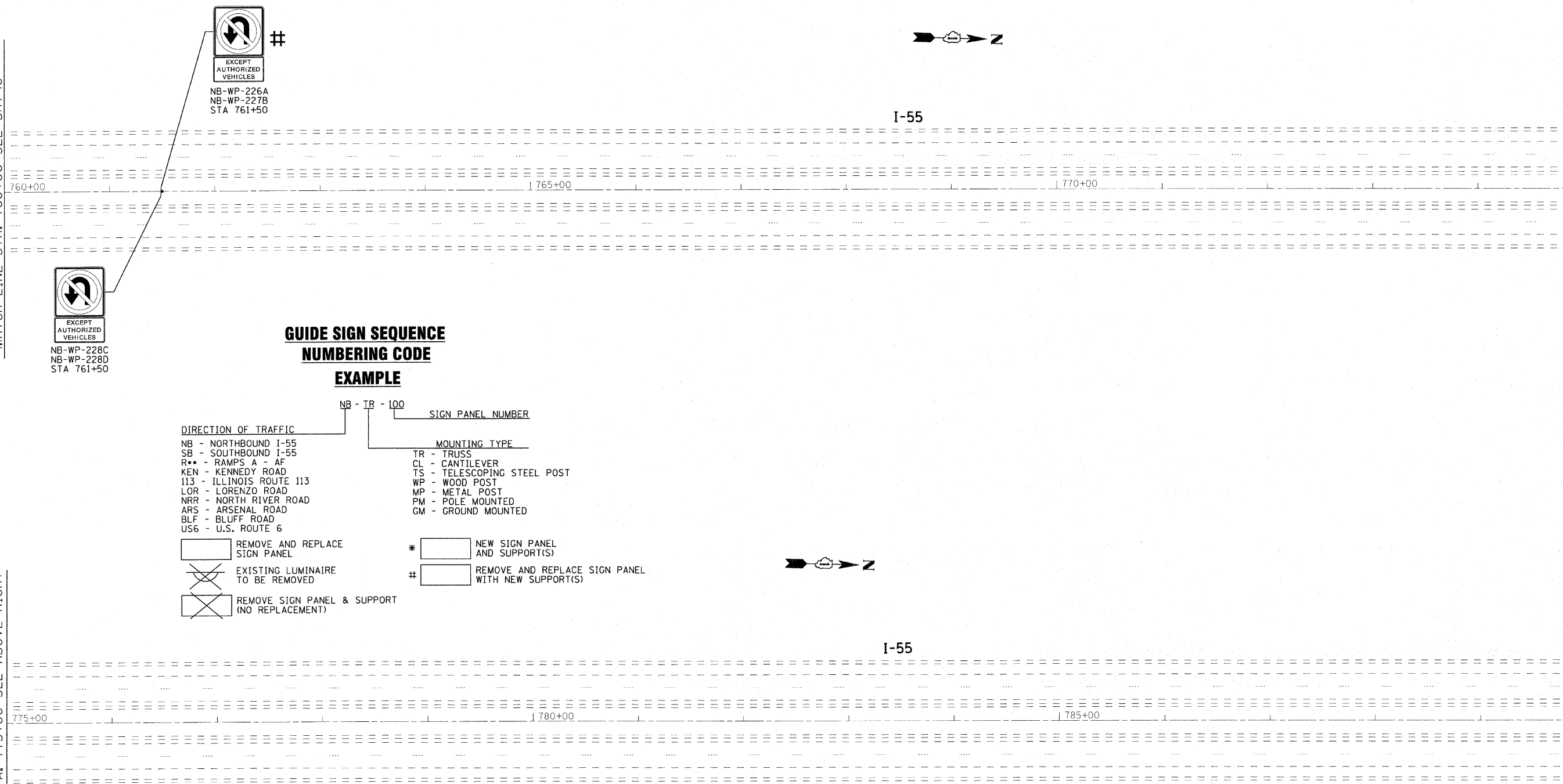
F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 48
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 760+00 SEE SHT 48






MATCH LINE STA. 775+00 SEE ABOVE RIGHT

MATCH LINE STA. 775+00 SEE BELOW LEFT

MATCH LINE STA. 790+00 SEE SHT 50



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

- | | |
|-----------------------------|--------------------------|
| DIRECTION OF TRAFFIC | SIGN PANEL NUMBER |
| NB - NORTHBOUND I-55 | NR - TR - 100 |
| SB - SOUTHBOUND I-55 | |
| R** - RAMP A - AF | |
| KEN - KENNEDY ROAD | |
| 113 - ILLINOIS ROUTE 113 | |
| LOP - LORENZO ROAD | |
| NRR - NORTH RIVER ROAD | |
| ARS - ARSENAL ROAD | |
| BLR - BLUFF ROAD | |
| US6 - U.S. ROUTE 6 | |
-
- | | |
|-----------------------------|--|
| MOUNTING TYPE | |
| TR - TRUSS | |
| CL - CANTILEVER | |
| TS - TELESCOPING STEEL POST | |
| WP - WOOD POST | |
| MP - METAL POST | |
| PM - POLE MOUNTED | |
| GM - GROUND MOUNTED | |
-
- | | |
|--|---|
|  REMOVE AND REPLACE SIGN PANEL | *  NEW SIGN PANEL AND SUPPORT(S) |
|  EXISTING LUMINAIRE TO BE REMOVED | #  REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |
|  REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) | |

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 LICENSE NO. 184-00021 - EXPIRES 4/30/2011
 C:\Crs\stcl\low\LDOT\0095\1-AC-Design\WP-00\000-SURVIEW\DRAWINGS\0095\0060\IP-SHT-PLAN.dgn
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USER NAME = 23lukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 5/8"=1'-0"	DRAWN - LKB	REVISED -
PLOT DATE = 4/14/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 760+00 TO STA. 790+00

F.A.I. RFE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-5G	WILL	115	49
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



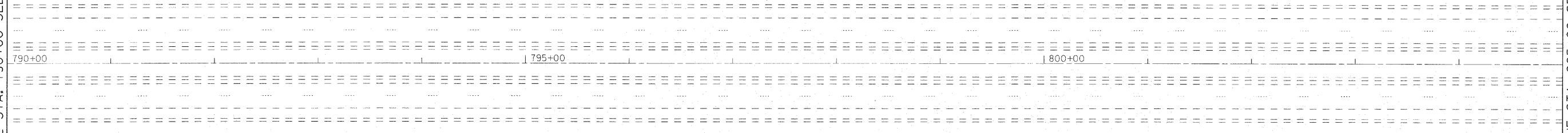
TRUCKS
OVER 4 TONS
SPEED
LIMIT
55

SB-WP-230A
SB-WP-230B
STA 801+84

I-55

MATCH LINE STA. 790+00 SEE SHT 49

MATCH LINE STA. 805+00 SEE BELOW LEFT



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

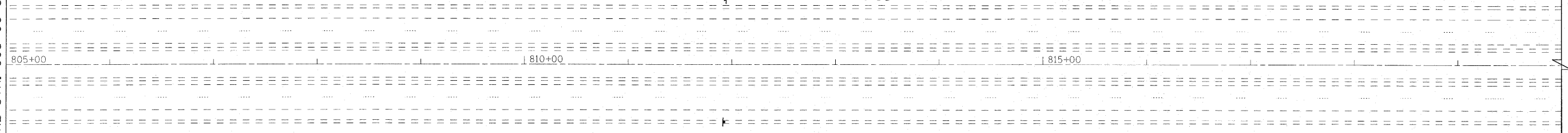
DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55	TR - TRUSS	NB - TR - 100	
SB - SOUTHBOUND I-55	CL - CANTILEVER		
R** - RAMP A - AF	TS - TELESCOPING STEEL POST		
KEN - KENNEDY ROAD	WP - WOOD POST		
113 - ILLINOIS ROUTE 113	MP - METAL POST		
LOR - LORENZO ROAD	PM - POLE MOUNTED		
NRR - NORTH RIVER ROAD	GM - GROUND MOUNTED		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			
REMOVE AND REPLACE SIGN PANEL	* NEW SIGN PANEL AND SUPPORT(S)		
EXISTING LUMINAIRE TO BE REMOVED	# REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)		
REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)			



SB-WP-235A
SB-WP-235B
STA 812+60

I-55

MATCH LINE STA. 805+00 SEE ABOVE RIGHT



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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-00121 - EXPIRES 4/30/2011
23LPG
4/4/2011 8:56:24 PM
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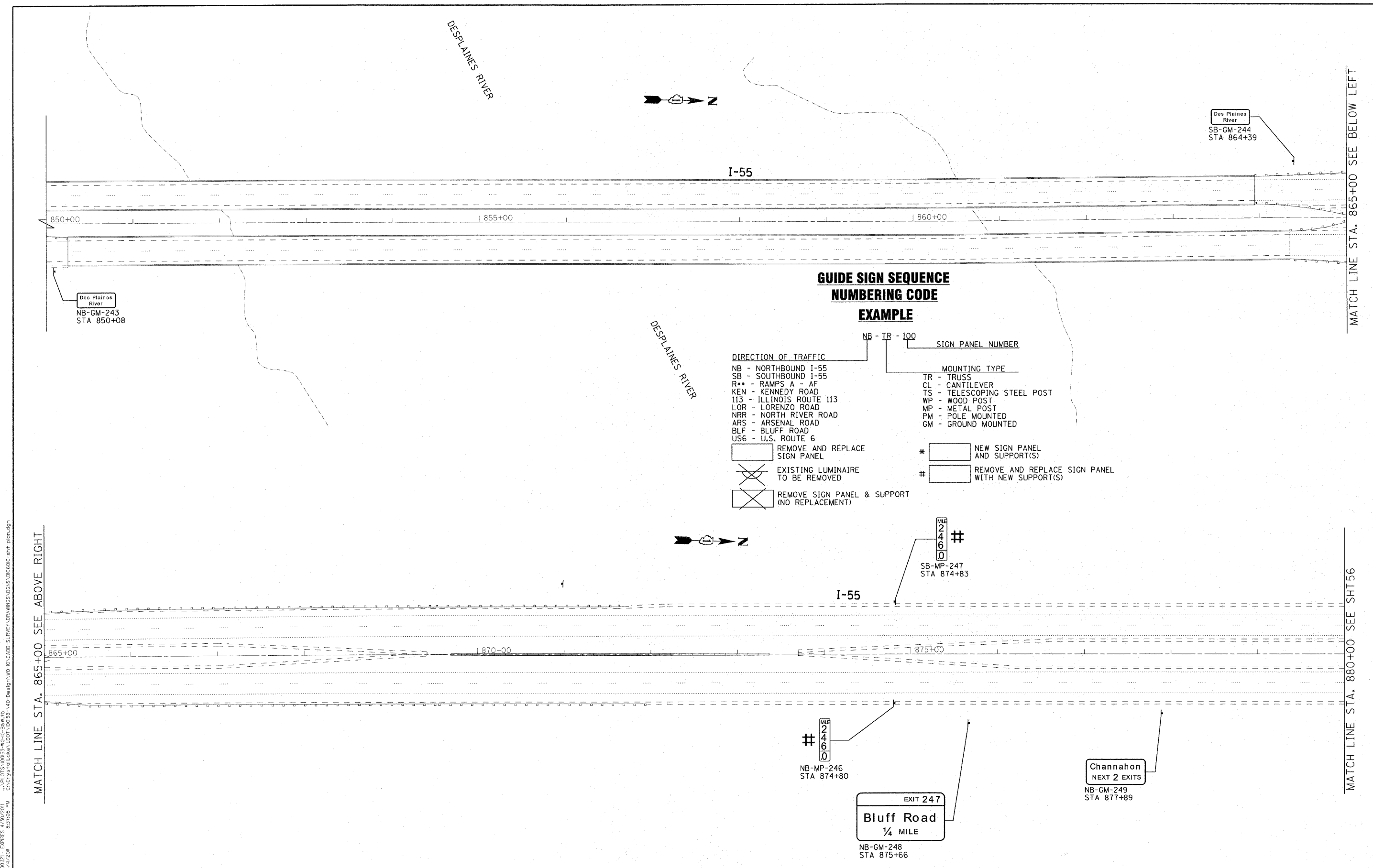


USER NAME = 23lukb	DESIGNED - DJS	REVISED -
DRAWN - UKB	REVISOR -	REVISED -
PLOT SCALE = 5/8" = 1' IN.	CHECKED - RWL	REVISED -
PLOT DATE = 4/4/2011	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION






IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 790+00 TO STA. 820+00

F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 50
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M48	



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

- | | | |
|-----------------------------|--------------------------|-----------------------------|
| DIRECTION OF TRAFFIC | SIGN PANEL NUMBER | MOUNTING TYPE |
| NB - NORTHBOUND I-55 | NB - TR - 100 | TR - TRUSS |
| SB - SOUTHBOUND I-55 | | CL - CANTILEVER |
| R** - RAMP A - AF | | TS - TELESCOPING STEEL POST |
| KEN - KENNEDY ROAD | | WP - WOOD POST |
| 113 - ILLINOIS ROUTE 113 | | MP - METAL POST |
| LOR - LORENZO ROAD | | PM - POLE MOUNTED |
| NRR - NORTH RIVER ROAD | | GM - GROUND MOUNTED |
| ARS - ARSENAL ROAD | | |
| BLF - BLUFF ROAD | | |
| US6 - U.S. ROUTE 6 | | |
-
- | | |
|--|---|
|  REMOVE AND REPLACE SIGN PANEL | *  NEW SIGN PANEL AND SUPPORT(S) |
|  EXISTING LUMINAIRE TO BE REMOVED | #  REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |
|  REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) | |

MATCH LINE STA. 865+00 SEE ABOVE RIGHT

MATCH LINE STA. 865+00 SEE BELOW LEFT

MATCH LINE STA. 880+00 SEE SHT 56

CONTRACT NO. 60M48, DRAWING NO. 60M48-100, DATE 4/24/2011, PROJECT: ILLINOIS ROUTE 55, GRUNDY COUNTY LINE TO US 6, CONTRACT NO. 60M48.



USER NAME = 23lukb	DESIGNED - DJS	REVISED -
PLLOT SCALE = 50.0000 / IN.	DRAWN - UKB	REVISED -
PLLOT DATE = 4/24/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 850+00 TO STA. 880+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	51
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SB-WP-250A
SB-WP-250B
STA 881+87



I-55

MATCH LINE STA. 880+00 SEE SHT 55

880+00

885+00

890+00

10+00

00+00

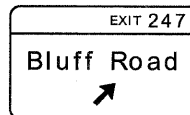
RAMP 'X'

00+01

MATCH LINE STA. 10+00
SEE SHT. 57

MATCH LINE STA. 895+00
SEE SHT. 57

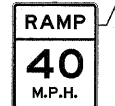
MATCH LINE STA. 6+75
SEE SHT. 57



NB-GM-252
STA 886+79



NB-WP-253
STA 893+40



RW-WP-521
STA 4+79

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

NB - TR - 100

SIGN PANEL NUMBER

DIRECTION OF TRAFFIC

- NB - NORTHBOUND I-55
- SB - SOUTHBOUND I-55
- R** - RAMP A - AF
- KEN - KENNEDY ROAD
- 113 - ILLINOIS ROUTE 113
- LOR - LORENZO ROAD
- NRR - NORTH RIVER ROAD
- ARS - ARSENAL ROAD
- BLF - BLUFF ROAD
- US6 - U.S. ROUTE 6

MOUNTING TYPE

- TR - TRUSS
- CL - CANTILEVER
- TS - TELESCOPING STEEL POST
- WP - WOOD POST
- MP - METAL POST
- PM - POLE MOUNTED
- GM - GROUND MOUNTED

REMOVE AND REPLACE SIGN PANEL

EXISTING LUMINAIRE TO BE REMOVED

REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

* NEW SIGN PANEL AND SUPPORT(S)

REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

DESIGNED BY: BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 384-00023 - EXPIRES 4/30/2011
 2/2/2011
 4/4/2011
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USER NAME = 231ukb
 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 4/4/2011

DESIGNED - DJS
 DRAWN - UKB
 CHECKED - RWL
 DATE - 11-8-10

REVISED -
 REVISED -
 REVISED -
 REVISED -

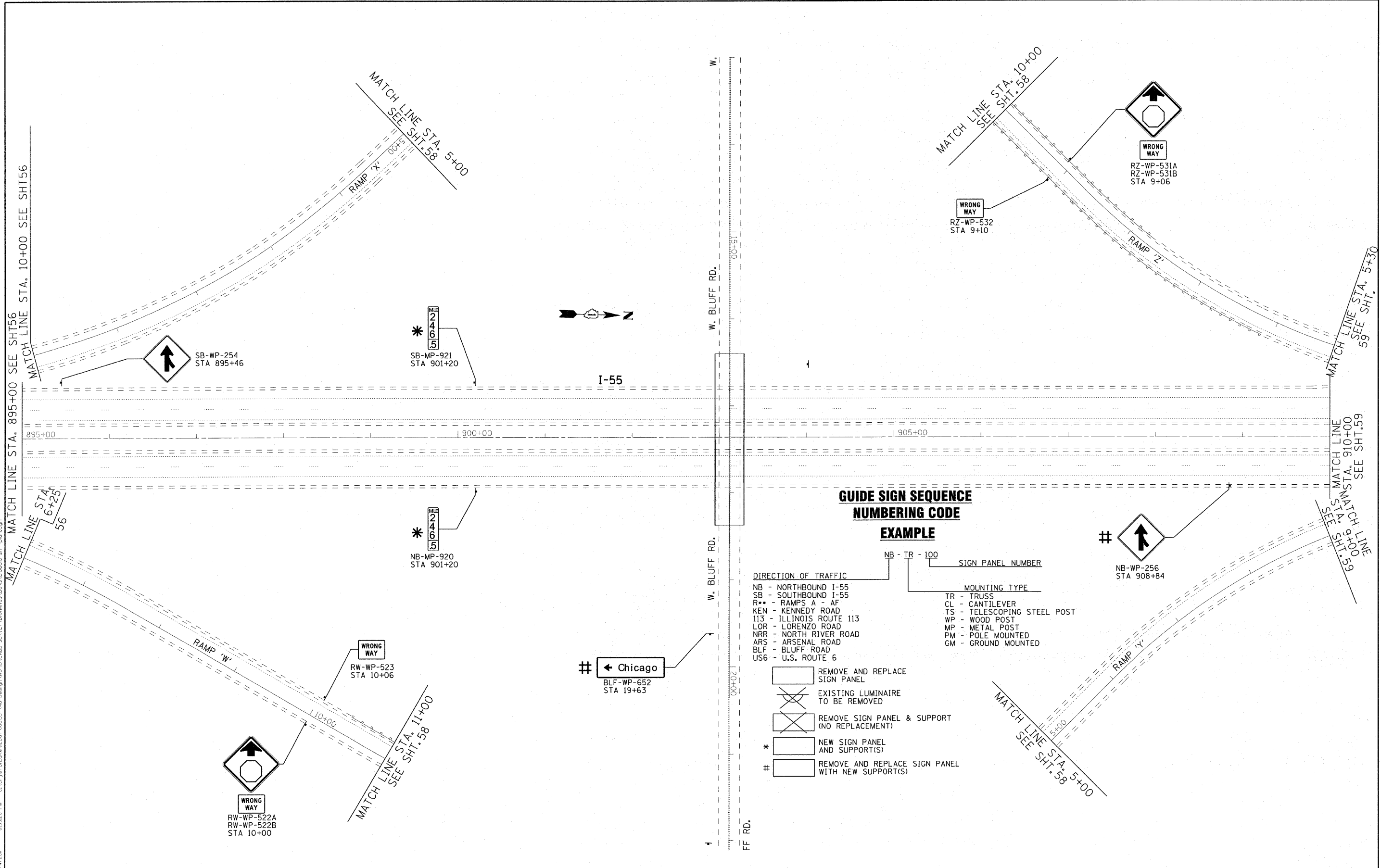
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
 GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 880+00 TO STA. 895+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	52
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M48	

DRAWN BY: BAXTER & WOODMAN, INC.
 PROJECT NO.: 2010-114-SG
 SHEET NO.: 53
 DATE: 4/20/11
 DESIGNER: DJ
 CHECKER: RWL
 DATE: 11-8-10



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

- | | | |
|--|--|---|
| <p>DIRECTION OF TRAFFIC</p> <ul style="list-style-type: none"> NB - NORTHBOUND I-55 SB - SOUTHBOUND I-55 R** - RAMP A - AF KEN - KENNEDY ROAD 113 - ILLINOIS ROUTE 113 LOR - LORENZO ROAD NRR - NORTH RIVER ROAD ARS - ARSENAL ROAD BLF - BLUFF ROAD US6 - U.S. ROUTE 6 | <p>SIGN PANEL NUMBER</p> <p>NB - TR - 100</p> | <p>MOUNTING TYPE</p> <ul style="list-style-type: none"> TR - TRUSS CL - CANTILEVER TS - TELESCOPING STEEL POST WP - WOOD POST MP - METAL POST PM - POLE MOUNTED GM - GROUND MOUNTED |
|--|--|---|
-
- REMOVE AND REPLACE SIGN PANEL
 - EXISTING LUMINAIRE TO BE REMOVED
 - REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
 - * NEW SIGN PANEL AND SUPPORT(S)
 - # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



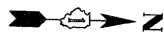
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PLOT SCALE = 50,000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/21/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 895+00 TO STA. 910+00

F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 53
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

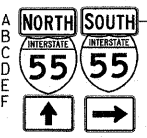


BLF-WP-647A
BLF-WP-647B
STA 1+26

W. BLUFF RD.

Chicago
Bloomington →
BLF-WP-648
STA 10+26

BLF-TS-649A
BLF-TS-649B
BLF-TS-649C
BLF-TS-649D
BLF-TS-649E
BLF-TS-649F
STA 10+85



USE PROHIBITED
MOTOR DRIVEN CYCLES
PAPER IMPLEMENTS
PEDESTRIANS
NON-MOTORIZED TRAFFIC
BUCKLE UP!

RX-WP-528
STA 1+71

ONE WAY
→

RZ-TS-533D
STA 13+50

DO NOT ENTER

RZ-TS-534B
STA 13+57

STOP

RZ-TS-534A
STA 13+57

STOP

RZ-TS-533A
STA 13+50

DO NOT ENTER

RZ-TS-533B
STA 13+50

ONE WAY
←

RZ-TS-533C
STA 13+50

BLF-TS-650B
STA 12+19

SOUTH INTERSTATE 55

BLF-TS-650A
STA 12+19

BLF-TS-651A
BLF-TS-651B
BLF-TS-651C
STA 12+89

MATCH LINE STA. 5+00
SEE SHT. 57

MATCH LINE STA. 10+00
SEE SHT. 57

MATCH LINE STA. 11+00
SEE SHT. 57

MATCH LINE STA. 5+00
SEE SHT. 57



NORTH INTERSTATE 55

BLF-TS-653A
BLF-TS-653B
BLF-TS-653C
STA 22+04

DO NOT ENTER

RW-WP-524
STA 14+35

STOP

RW-TS-526A
STA 14+99

ONE WAY
→

RW-TS-526C
STA 14+99

DO NOT ENTER

RW-WP-525
STA 14+42

STOP

RW-TS-527
STA 15+02

ONE WAY
←

RW-TS-526B
STA 14+99

USE PROHIBITED
MOTOR DRIVEN CYCLES
PAPER IMPLEMENTS
PEDESTRIANS
NON-MOTORIZED TRAFFIC
BUCKLE UP!

RY-WP-529
STA 1+66

SOUTH INTERSTATE 55 NORTH INTERSTATE 55

BLF-TS-654A
BLF-TS-654B
BLF-TS-654C
BLF-TS-654D
BLF-TS-654E
BLF-TS-654F
STA 23+72

↑ Bloomington
Chicago → #

BLF-WP-655
STA 24+46

GUIDE SIGN SEQUENCE NUMBERING CODE

EXAMPLE

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
NB - NORTHBOUND I-55	TR	NB - IR - 100	
SB - SOUTHBOUND I-55	CL		
R** - RAMP A - AF	TS		
KEN - KENNEDY ROAD	WP		
113 - ILLINOIS ROUTE 113	MP		
LOR - LORENZO ROAD	PM		
NRR - NORTH RIVER ROAD	GM		
ARS - ARSENAL ROAD			
BLF - BLUFF ROAD			
US6 - U.S. ROUTE 6			

	REMOVE AND REPLACE SIGN PANEL	*	NEW SIGN PANEL AND SUPPORT(S)
	EXISTING LUMINAIRE TO BE REMOVED	#	REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)
	REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)		



USER NAME = 231ukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

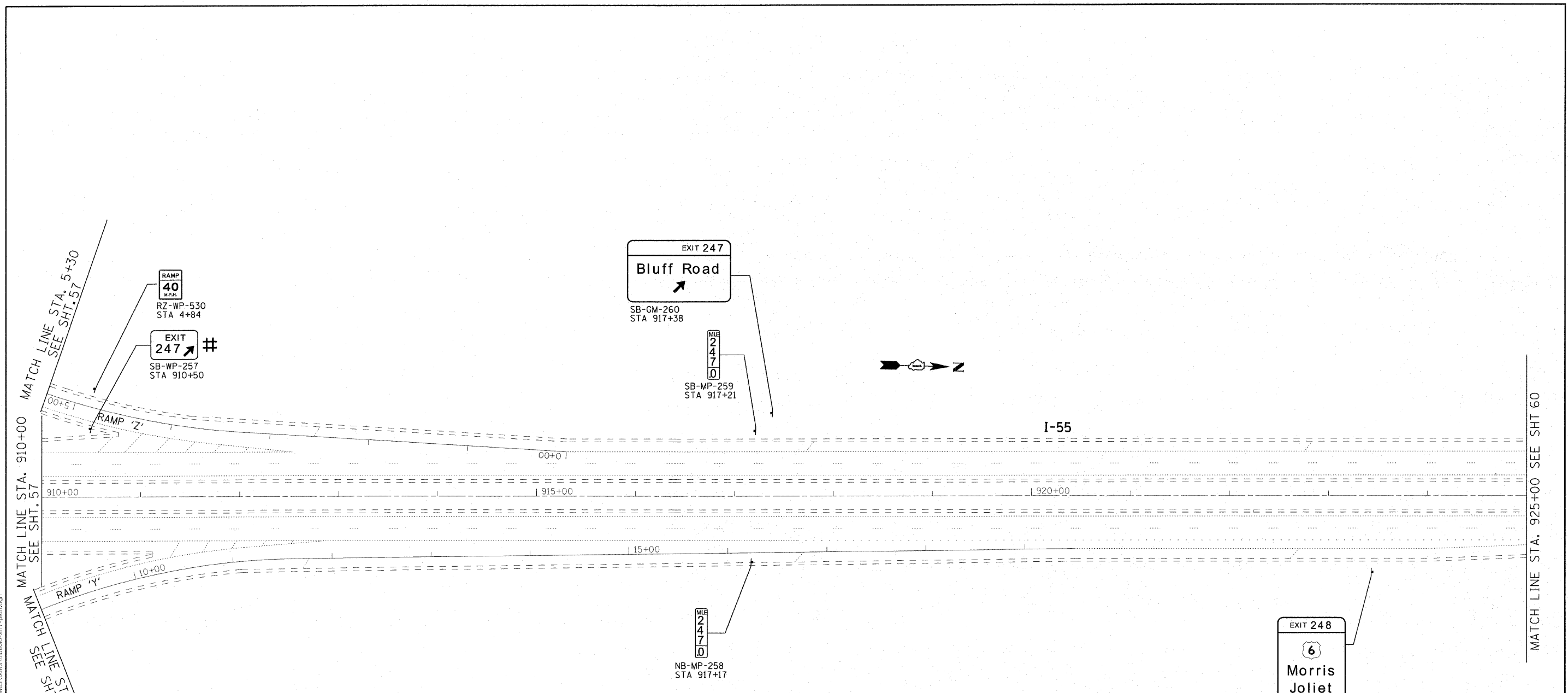
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	54
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M48	

DESIGNED BY: BAXTER WOODMAN CONSULTING ENGINEERS
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-00121 - EXPIRES 4/30/2011
DRAWN BY: UKB
CHECKED BY: RWL
DATE: 11-8-10



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC
 NB - NORTHBOUND I-55
 SB - SOUTHBOUND I-55
 R** - RAMP A - AF
 KEN - KENNEDY ROAD
 113 - ILLINOIS ROUTE 113
 LOR - LORENZO ROAD
 NRR - NORTH RIVER ROAD
 ARS - ARSENAL ROAD
 BLF - BLUFF ROAD
 US6 - U.S. ROUTE 6

MOUNTING TYPE
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

LEGEND:
 [Box with diagonal lines] REMOVE AND REPLACE SIGN PANEL
 [Box with X] EXISTING LUMINAIRE TO BE REMOVED
 [Box with X and diagonal lines] REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
 * [Box] NEW SIGN PANEL AND SUPPORT(S)
 # [Box] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

SIGN PANEL NUMBER EXAMPLE:
 NB - TR - 100

USER NAME = 23lukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / 1" IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 910+00 TO STA. 925+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	55
CONTRACT NO. 60M48			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

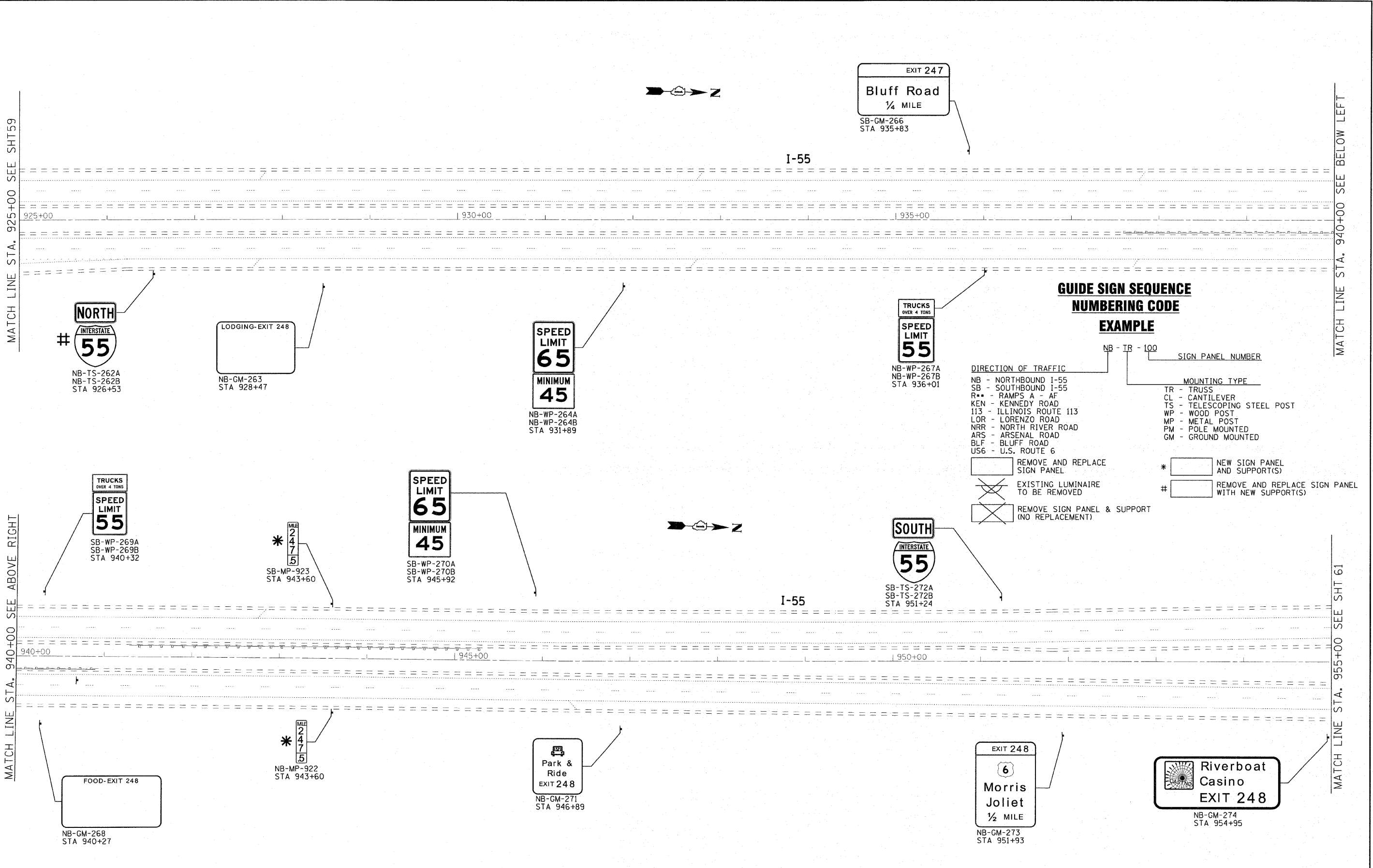
COPYRIGHT © 2001 BY BAXTER S. WOODMAN, INC.
 2300 N. WOODMAN BLVD., SUITE 100, CHICAGO, IL 60641
 LICENSE NO. 184-00023 - EXPIRES 4/30/2011
 4/4/2011



MATCH LINE STA. 925+00 SEE SHT 60

MATCH LINE STA. 910+00 SEE SHT. 57

DESIGNED BY: BAXTER WOODMAN
 STATE OF ILLINOIS - PROFESSIONAL DESIGNER
 LICENSE NO. 184-00121 - EXP. 4/30/2011
 6425333 PM 4/24/2011



MATCH LINE STA. 925+00 SEE SHT 59

MATCH LINE STA. 940+00 SEE BELOW LEFT

MATCH LINE STA. 940+00 SEE ABOVE RIGHT

MATCH LINE STA. 955+00 SEE SHT 61

GUIDE SIGN SEQUENCE NUMBERING CODE

EXAMPLE

NB - TR - 100 SIGN PANEL NUMBER

DIRECTION OF TRAFFIC

- NB - NORTHBOUND I-55
- SB - SOUTHBOUND I-55
- R** - RAMP A - AF
- KEN - KENNEDY ROAD
- I13 - ILLINOIS ROUTE 113
- LOR - LORENZO ROAD
- NRR - NORTH RIVER ROAD
- ARS - ARSENAL ROAD
- BLF - BLUFF ROAD
- US6 - U.S. ROUTE 6

MOUNTING TYPE

- TR - TRUSS
- CL - CANTILEVER
- TS - TELESCOPING STEEL POST
- WP - WOOD POST
- MP - METAL POST
- PM - POLE MOUNTED
- GM - GROUND MOUNTED

* NEW SIGN PANEL AND SUPPORT(S)
 # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



USER NAME = 231ukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

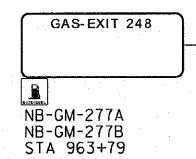
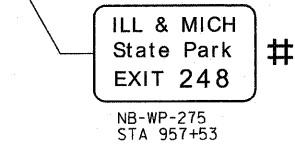
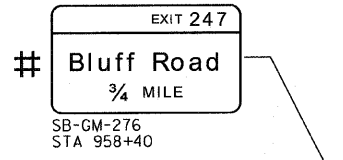
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 925+00 TO STA. 955+00

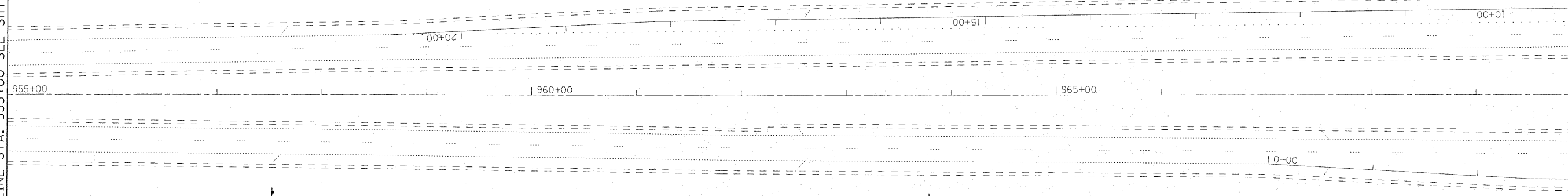
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	56
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 955+00 SEE SHT 60

MATCH LINE STA. 970+00 SEE SHT 62



I-55



GUIDE SIGN SEQUENCE NUMBERING CODE

EXAMPLE

NB - TR - 100

- | | |
|--|--|
| DIRECTION OF TRAFFIC | SIGN PANEL NUMBER |
| NB - NORTHBOUND I-55 | TR - TRUSS |
| SB - SOUTHBOUND I-55 | CL - CANTILEVER |
| R** - RAMP A - AF | TS - TELESCOPING STEEL POST |
| KEN - KENNEDY ROAD | WP - WOOD POST |
| 113 - ILLINOIS ROUTE 113 | MP - METAL POST |
| LOR - LORENZO ROAD | PM - POLE MOUNTED |
| NRR - NORTH RIVER ROAD | GM - GROUND MOUNTED |
| ARS - ARSENAL ROAD | |
| BLF - BLUFF ROAD | |
| US6 - U.S. ROUTE 6 | |
| REMOVE AND REPLACE SIGN PANEL | * NEW SIGN PANEL AND SUPPORT(S) |
| EXISTING LUMINAIRE TO BE REMOVED | # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |
| REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) | |

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 LICENSE NO. 184-00121 - EXPIRES 4/30/2011
 4/4/2011 8:42:59 PM C:\C:\ysoft\lake\illdot\00651-10-Design\WD-10-CADD-SURVEY\DRAWINGS\UDHS\UD0610-SHT-PLAN.dgn



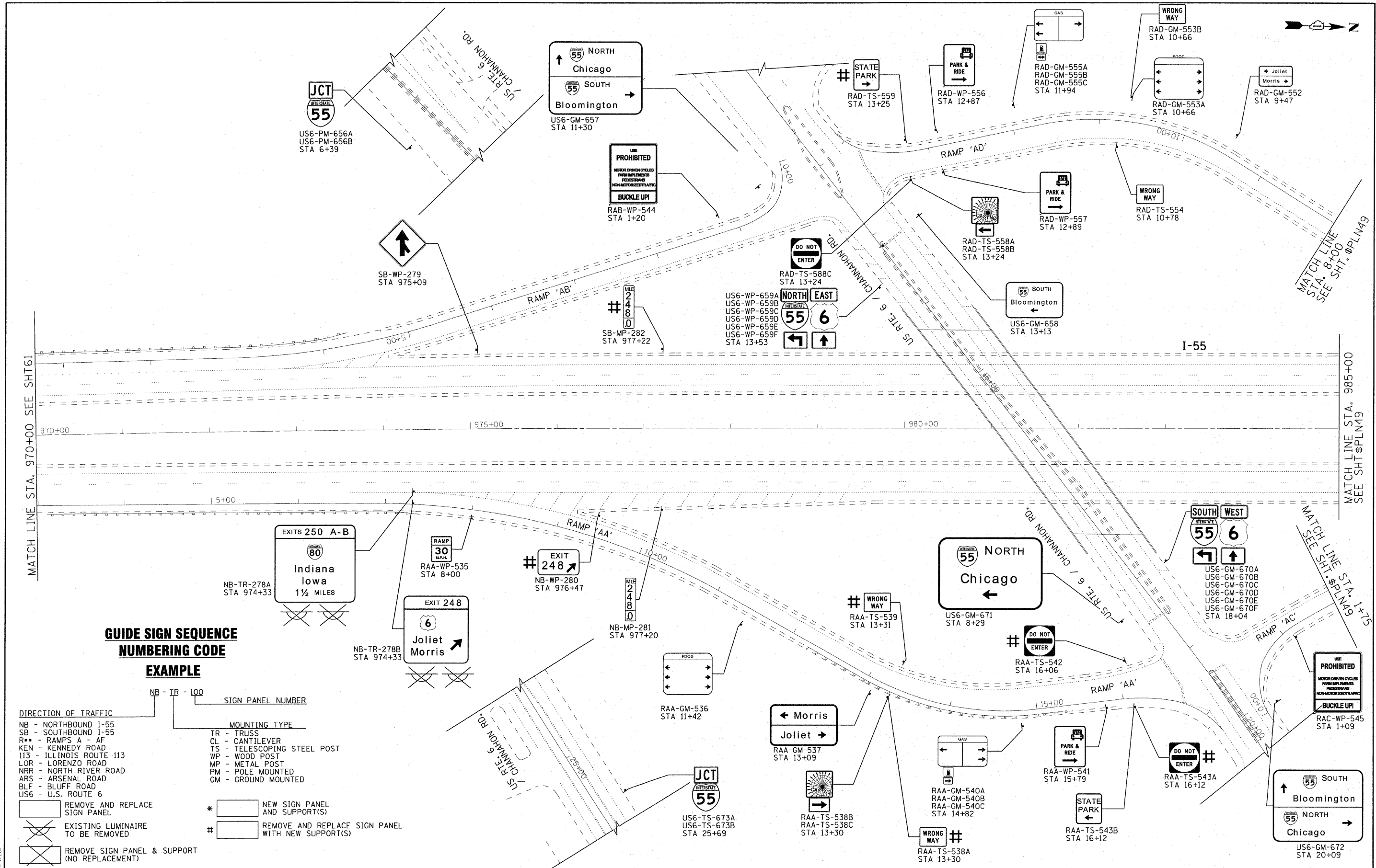
USER NAME = 23lukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / 1" IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 955+00 TO STA. 970+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	57
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC	SIGN PANEL NUMBER	MOUNTING TYPE
NB - NORTHBOUND I-55	NB-TR-100	TR - TRUSS
SB - SOUTHBOUND I-55		CL - CANTILEVER
R** - RAMP A - AF		TS - TELESCOPING STEEL POST
KEN - KENNEDY ROAD		WP - WOOD POST
113 - ILLINOIS ROUTE 113		MP - METAL POST
LOR - LORENZO ROAD		PM - POLE MOUNTED
NRR - NORTH RIVER ROAD		GM - GROUND MOUNTED
ARS - ARSENAL ROAD		
BLF - BLUFF ROAD		
US6 - U.S. ROUTE 6		

	* REMOVE AND REPLACE SIGN PANEL AND SUPPORT(S)
	# REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



USER NAME = 231ukb	DESIGNED - DJS	REVISED -
	DRAWN - UKB	REVISED -
PLOT SCALE = 50.0000" / 1"	CHECKED - RWL	REVISED -
PLOT DATE = 4/4/2011	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

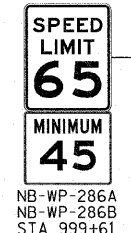
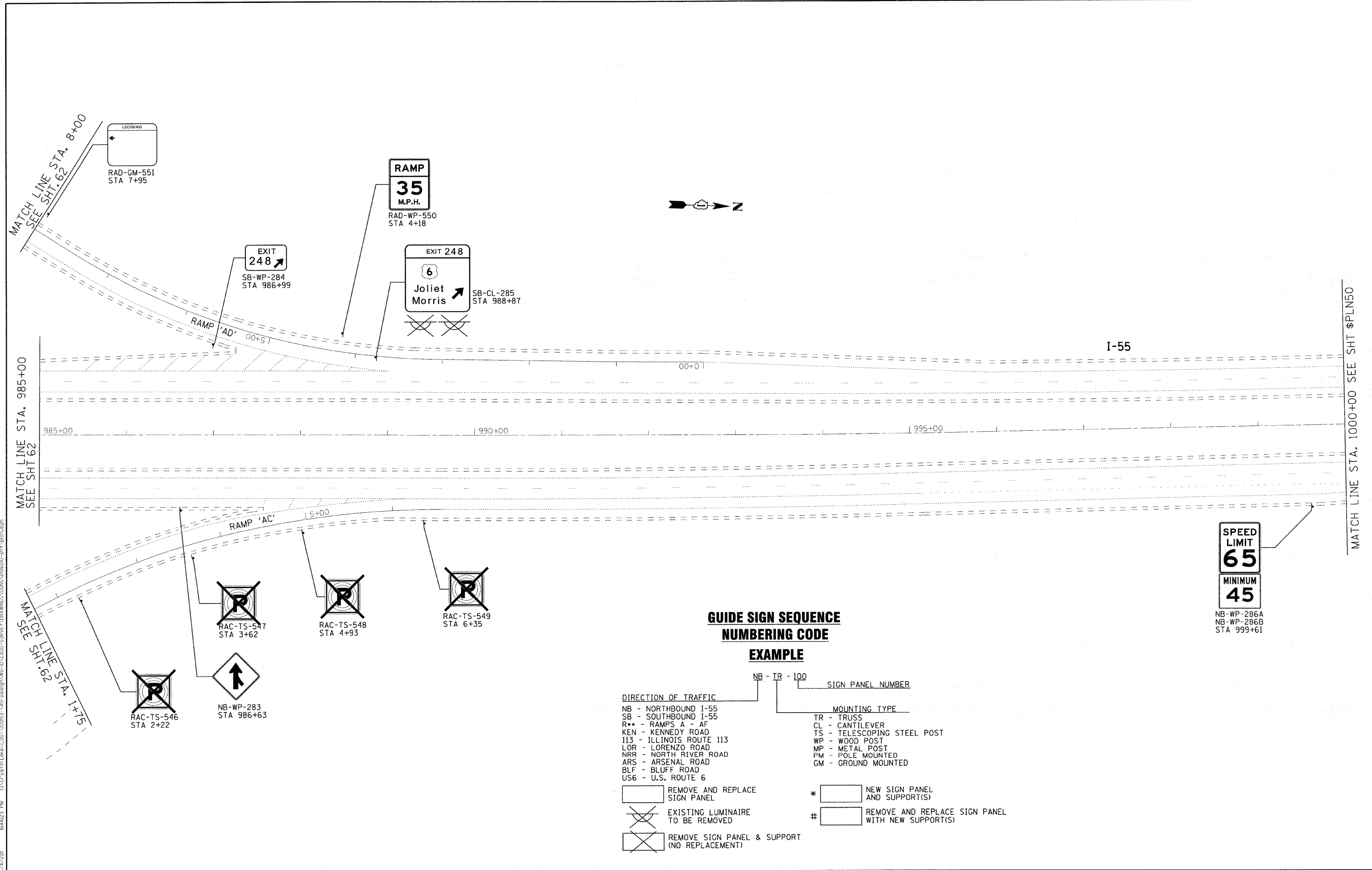
IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 970+00 TO STA. 985+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	58

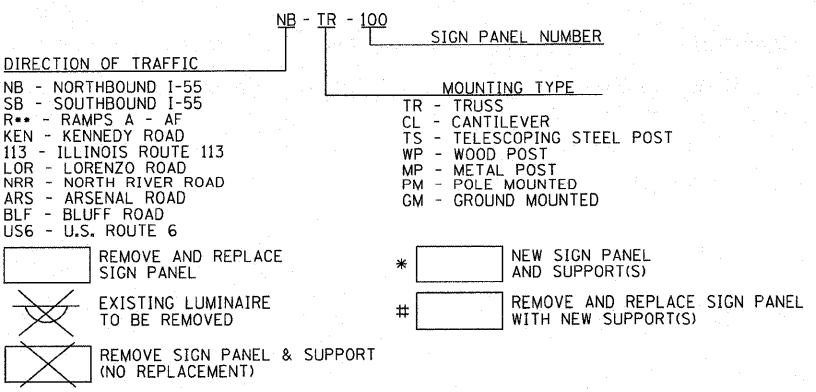
CONTRACT NO. 60M48
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DRAWN BY: BAUTER & ASSOCIATES, INC. PROFESSIONAL ENGINEERING FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2011
 DATE: 4/4/2011
 PROJECT: I-55/US 6 JUNCTION
 SHEET: 58 OF 115



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE



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 LICENSE NO. 184-00023 - EXPIRES 4/30/2011
 4/4/2011 8:44:23 PM



USER NAME = 231ukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 985+00 TO STA. 1000+00

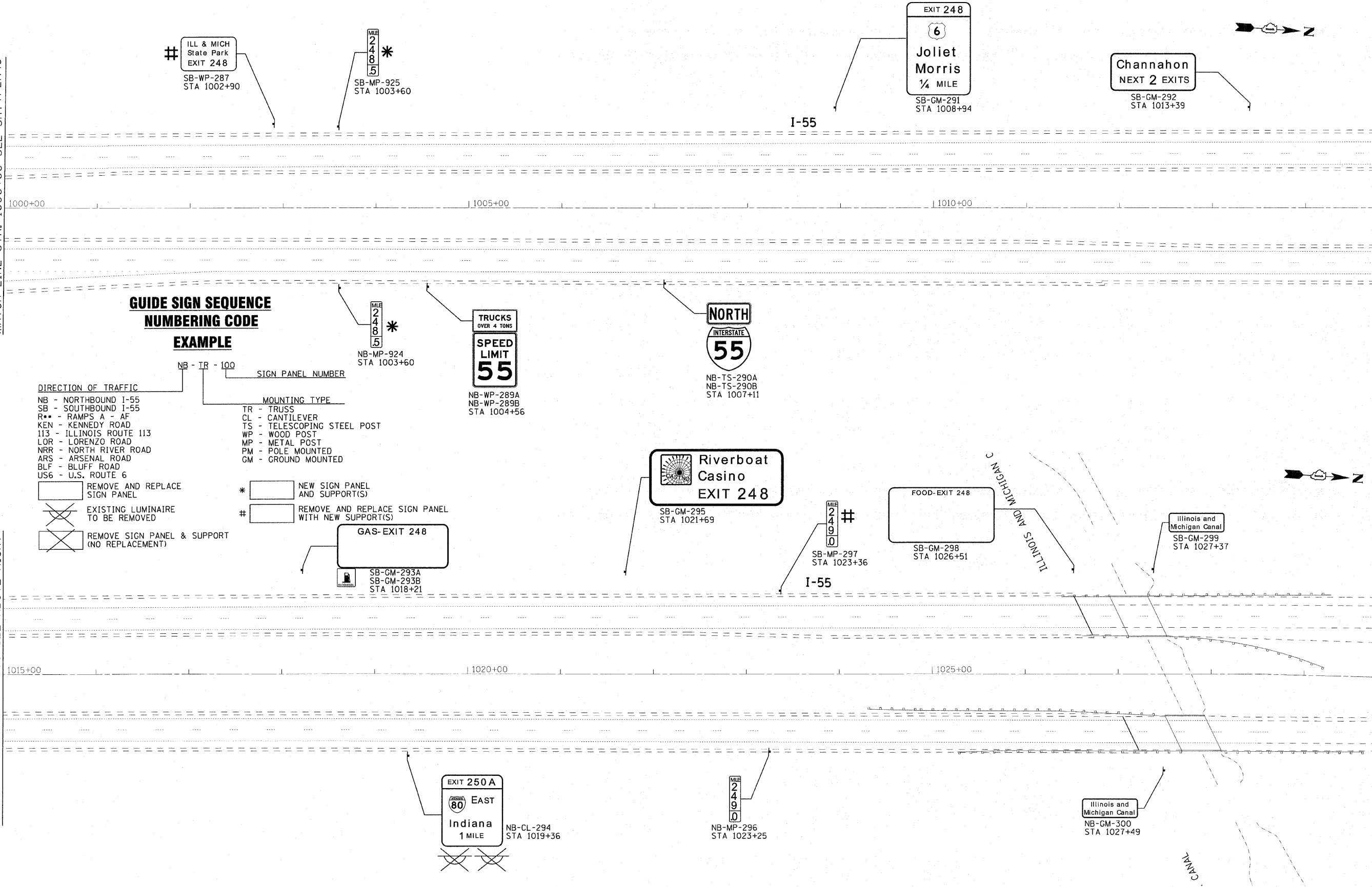
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	59
CONTRACT NO. 60M48			ILLINOIS FED. AID PROJECT	

MATCH LINE STA. 1000+00 SEE SHT \$PLN49

MATCH LINE STA. 1015+00 SEE ABOVE RIGHT

MATCH LINE STA. 1015+00 SEE BELOW LEFT

MATCH LINE STA. 1030+00 SEE SHT \$PLN51



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

- DIRECTION OF TRAFFIC**
 NB - NORTHBOUND I-55
 SB - SOUTHBOUND I-55
 R** - RAMP A - AF
 KEN - KENNEDY ROAD
 113 - ILLINOIS ROUTE 113
 LOR - LORENZO ROAD
 NRR - NORTH RIVER ROAD
 ARS - ARSENAL ROAD
 BLF - BLUFF ROAD
 US6 - U.S. ROUTE 6
- MOUNTING TYPE**
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

- REMOVE AND REPLACE SIGN PANEL**
 EXISTING LUMINAIRE TO BE REMOVED
 REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- NEW SIGN PANEL AND SUPPORT(S)**
 * REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

NB - TR - 100 SIGN PANEL NUMBER

MILE 248.5 *
 NB-MP-924
 STA 1003+60

TRUCKS
 OVER 4 TONS
 SPEED
 LIMIT
 55

NB-WP-289A
 NB-WP-289B
 STA 1004+56

NORTH
 INTERSTATE
 55

NB-TS-290A
 NB-TS-290B
 STA 1007+11

Riverboat
 Casino
 EXIT 248

SB-GM-295
 STA 1021+69

MILE 249.0 #
 SB-MP-297
 STA 1023+36

FOOD-EXIT 248

SB-GM-298
 STA 1026+51

Illinois and
 Michigan Canal
 SB-GM-299
 STA 1027+37

GAS-EXIT 248

SB-CM-293A
 SB-CM-293B
 STA 1018+21

EXIT 250 A
 EAST
 Indiana
 1 MILE

NB-CL-294
 STA 1019+36

MILE 249.0
 NB-MP-296
 STA 1023+25

Illinois and
 Michigan Canal
 NB-GM-300
 STA 1027+49

CONTRACT NO. 60M48 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS PROFESSIONAL ENGINEERS
 LICENSE NO. 184-00123 - EXPIRES 4/30/2011
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USER NAME = 231.ukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
 GRUNDY COUNTY LINE TO US 6
 SCALE: 1"=50'

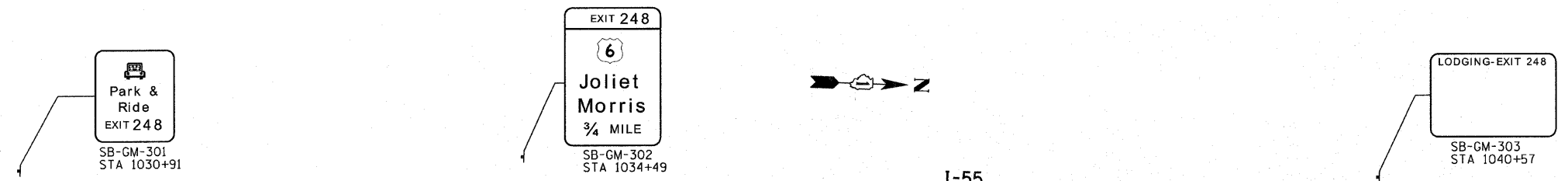
F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 60
CONTRACT NO. 60M48			ILLINOIS FED. AID PROJECT	

MATCH LINE STA. 1030+00 SEE SHT \$PLN50

MATCH LINE STA. 1045+00 SEE ABOVE RIGHT

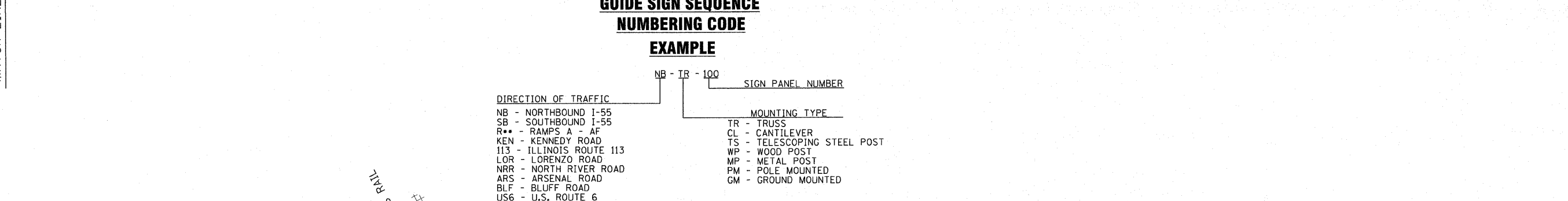
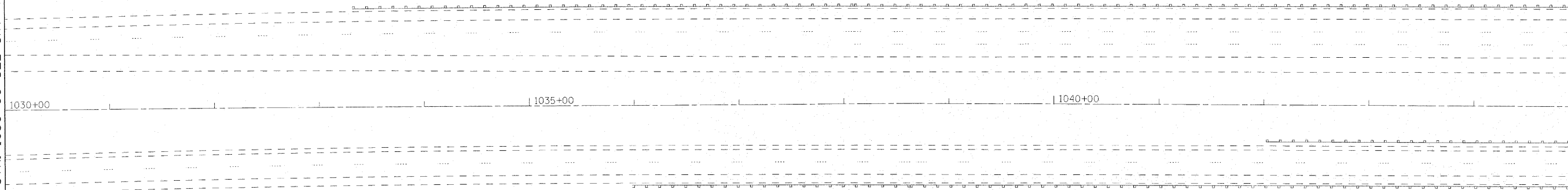
MATCH LINE STA. 1045+00 SEE BELOW LEFT

MATCH LINE STA. 1060+00 SEE SHT \$PLN52



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-55
 - SB - SOUTHBOUND I-55
 - R** - RAMP(S) A - AF
 - KEN - KENNEDY ROAD
 - I13 - ILLINOIS ROUTE 113
 - LOR - LORENZO ROAD
 - NRR - NORTH RIVER ROAD
 - ARS - ARSENAL ROAD
 - BLF - BLUFF ROAD
 - US6 - U.S. ROUTE 6
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- REMOVE AND REPLACE SIGN PANEL**
- EXISTING LUMINAIRE TO BE REMOVED**
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)**
- NEW SIGN PANEL AND SUPPORT(S)**
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)**
- EXAMPLE**
- NB - TR - 100 SIGN PANEL NUMBER
- MILE 249 5



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 LICENSE NO. 184-00121 - EXPIRES 4/30/2011
 230ukb 4/4/2011 8:55:22 PM C:\cyrstel\work\1001\00153\100-design\100-10\cadd\survey\DRAWINGS\00153\00153010-ent-pln-01.dgn



USER NAME = 230ukb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0000' / 1" IN.	DRAWN - LKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

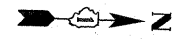
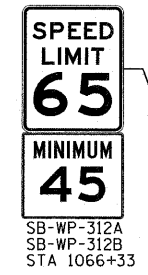
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1030+00 TO STA. 1060+00

F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 61
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 1060+00 SEE SHT \$PLN51



I-55

1060+00 | 1065+00 | 1070+00

MATCH LINE STA. 1075+00 SEE BELOW LEFT

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

NB - TR - 100

DIRECTION OF TRAFFIC

- NB - NORTHBOUND I-55
- SB - SOUTHBOUND I-55
- R** - RAMP A - AF
- KEN - KENNEDY ROAD
- 113 - ILLINOIS ROUTE 113
- LOR - LORENZO ROAD
- NRR - NORTH RIVER ROAD
- ARS - ARSENAL ROAD
- BLF - BLUFF ROAD
- US6 - U.S. ROUTE 6

MOUNTING TYPE

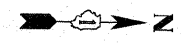
- TR - TRUSS
- CL - CANTILEVER
- TS - TELESCOPING STEEL POST
- WP - WOOD POST
- MP - METAL POST
- PM - POLE MOUNTED
- GM - GROUND MOUNTED

SIGN PANEL NUMBER

- * [] NEW SIGN PANEL AND SUPPORT(S)
- # [] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

Legend:

- [] REMOVE AND REPLACE SIGN PANEL
- [X] EXISTING LUMINAIRE TO BE REMOVED
- [X] REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)



I-55

MATCH LINE STA. 1075+00 SEE ABOVE RIGHT

1075+00 | 1080+00 | 1085+00

COMPANY: BAYTER & WOODMAN, INC. PROJECT: I-55/US 6 GRUNDY COUNTY LINE TO US 6
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING LICENSE NO. 0184-00191 - EXPIRES 4/30/2011
 4/4/2011 8:45:55 PM C:\p\y\p\l\ok\l\DOT\00053\40-Design\WD-ID-CADD-SURVE\DRAWINGS\0015\016000-sh1-p101.dgn



USER NAME = 231urb	DESIGNED - DJS	REVISED -
PLOT SCALE = 50.0/200 ' / IN.	DRAWN - UKB	REVISED -
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

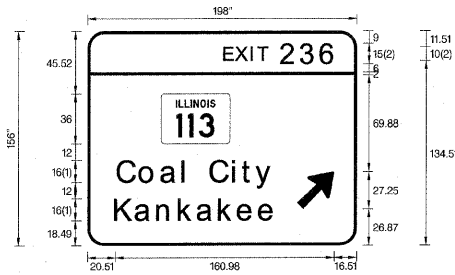
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL. ROUTE 55
GRUNDY COUNTY LINE TO US 6

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1060+00 TO STA. 1090+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	62
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M48	

SIGN DETAIL



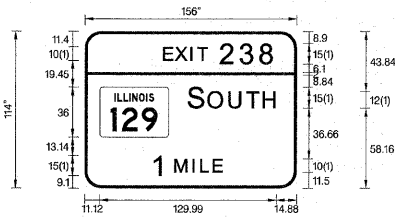
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Panel Style: guide_fw_advance_a.ssi
Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table with sign specifications: SIGN NUMBER NB-CL-134, SB-CL-139; WIDTH x HIGHT 198" x 156"; BORDER WIDTH 2"; CORNER RADIUS 12"; MOUNTING Overhead; BACKGROUND TYPE: High Intensity, COLOR: GreenGreen; LEGENDBORDER TYPE: High Intensity, COLOR: WhiteWhite

Table with symbol data: SYMBOL MI-1100A-3-32-16D; ROT 45; X 154.24; Y 26.87; WID 22.26; HT 35.04

LETTER POSITIONS (X) table with columns for letter positions and series sizes for 'EXIT 236', 'COAL CITY', and 'KANKAKEE'.

SIGN DETAIL



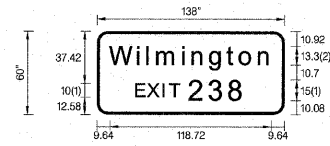
FONT: (1) ClearviewHwy-5-W
Panel Style: guide_fw_advance_a.ssi
Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table with sign specifications: SIGN NUMBER NB-GM-153; WIDTH x HIGHT 156" x 114"; BORDER WIDTH 2"; CORNER RADIUS 12"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: GreenGreen; LEGENDBORDER TYPE: High Intensity, COLOR: WhiteWhite

Table with symbol data: SYMBOL MI-1100A-3-32-16D; ROT 11.12; X 37.14; Y 50.64; WID 36

LETTER POSITIONS (X) table with columns for letter positions and series sizes for 'EXIT 238', 'SOUTH', and '1 MILE'.

SIGN DETAIL



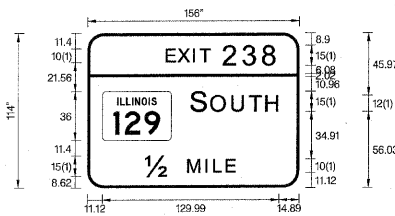
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Panel Style: guide_fw_supplemental.ssi
Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table with sign specifications: SIGN NUMBER NB-GM-155, SB-GM-178; WIDTH x HIGHT 138" x 60"; BORDER WIDTH 2"; CORNER RADIUS 8"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: Green; LEGENDBORDER TYPE: High Intensity, COLOR: WhiteWhite

Table with symbol data: SYMBOL MI-1100A-3-32-16D; ROT 11.12; X 37.14; Y 50.64; WID 36

LETTER POSITIONS (X) table with columns for letter positions and series sizes for 'WILMINGTON' and 'EXIT 238'.

SIGN DETAIL



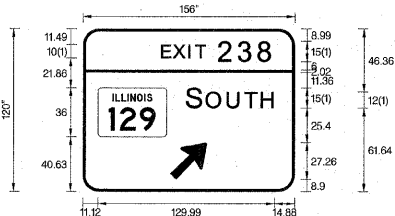
FONT: (1) ClearviewHwy-5-W
Panel Style: guide_fw_advance_a.ssi
Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table with sign specifications: SIGN NUMBER NB-GM-157; WIDTH x HIGHT 156" x 114"; BORDER WIDTH 2"; CORNER RADIUS 12"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: GreenGreen; LEGENDBORDER TYPE: High Intensity, COLOR: WhiteWhite

Table with symbol data: SYMBOL MI-1100A-3-32-16D; ROT 11.12; X 35.03; Y 50.64; WID 36

LETTER POSITIONS (X) table with columns for letter positions and series sizes for 'EXIT 238', 'SOUTH', and '1/2 MILE'.

SIGN DETAIL



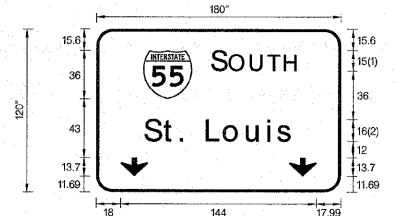
FONT: (1) ClearviewHwy-5-W
Panel Style: guide_fw_advance_a.ssi
Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table with sign specifications: SIGN NUMBER NB-GM-161; WIDTH x HIGHT 156" x 120"; BORDER WIDTH 2"; CORNER RADIUS 12"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: GreenGreen; LEGENDBORDER TYPE: High Intensity, COLOR: WhiteWhite

Table with symbol data: SYMBOL MI-1100A-3-32-16D; ROT 11.12; X 40.63; Y 50.64; WID 36

LETTER POSITIONS (X) table with columns for letter positions and series sizes for 'EXIT 238', 'SOUTH', and '1 MILE'.

SIGN DETAIL



FONT: (1) ClearviewHwy-5-W (2) ClearviewHwy-5-W-R
Panel Style: guide_fw_pull-thru.ssi
Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table with sign specifications: SIGN NUMBER SB-GM-166A; WIDTH x HIGHT 180" x 120"; BORDER WIDTH 2"; CORNER RADIUS 12"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: Green; LEGENDBORDER TYPE: High Intensity, COLOR: WhiteWhite

Table with symbol data: SYMBOL MI_1; ARDOWN 0; X 34.44; Y 68.4; WID 36; HT 36

LETTER POSITIONS (X) table with columns for letter positions and series sizes for 'SOUTH' and 'St. Louis'.

Vertical text on the left margin: PROJECT & DATE BY BAXTER & WOODMAN, INC. STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00121 - EXPIRES 4/30/2011 2:00PM 8/4/09 PM



Table with design and revision information: DESIGNED - DJG, DRAWN - UKB, CHECKED - RWL, DATE - 11-8-10

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: NONE STA. TO STA.

SIGNING REPORTS

Table with project details: F.A.I. RTE. 55, SECTION 2010-114-SG, COUNTY WILL, TOTAL SHEETS 115, SHEET NO. 64, CONTRACT NO. 60M48, FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

SIGN DETAIL

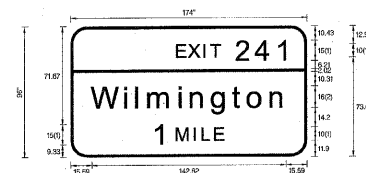


Table with sign details for SB-GM-219: WIDTH x HGHT. 174" x 96", BORDER WIDTH 2", CORNER RADIUS 12", MOUNTING Ground, BACKGROUND TYPE: High Intensity, COLOR: Green/Green, LEGEND/BORDER TYPE: High Intensity, COLOR: White/White.

Table for symbol locations: SYMBOL, ROT, X, Y, WID, HT.

Panel Style: guide_fwy_advance_a.ssi Dimensions are in Custom (") Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) table with columns for letters and their X-coordinates.

SIGN DETAIL

Table for sign SB-GM-276 details: WIDTH x HGHT., BORDER WIDTH, CORNER RADIUS, MOUNTING, BACKGROUND, LEGEND/BORDER.

Table for symbol locations: SYMBOL, ROT, X, Y, WID, HT.

Panel Style: Dimensions are in

LETTER POSITIONS (X) table with columns for letters and their X-coordinates.

SIGN DETAIL

Table for sign NB-GM-248, SB-GM-266 details: WIDTH x HGHT., BORDER WIDTH, CORNER RADIUS, MOUNTING, BACKGROUND, LEGEND/BORDER.

Table for symbol locations: SYMBOL, ROT, X, Y, WID, HT.

Panel Style: Dimensions are in

LETTER POSITIONS (X) table with columns for letters and their X-coordinates.

SIGN DETAIL

Table for sign SB-GM-276 details: WIDTH x HGHT., BORDER WIDTH, CORNER RADIUS, MOUNTING, BACKGROUND, LEGEND/BORDER.

Table for symbol locations: SYMBOL, ROT, X, Y, WID, HT.

Panel Style: Dimensions are in

LETTER POSITIONS (X) table with columns for letters and their X-coordinates.

SIGN DETAIL

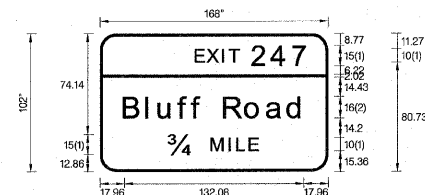


Table for sign SB-GM-276 details: WIDTH x HGHT., BORDER WIDTH, CORNER RADIUS, MOUNTING, BACKGROUND, LEGEND/BORDER.

Table for symbol locations: SYMBOL, ROT, X, Y, WID, HT.

Panel Style: guide_fwy_advance_a.ssi Dimensions are in Custom (") Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) table with columns for letters and their X-coordinates.

SIGN DETAIL

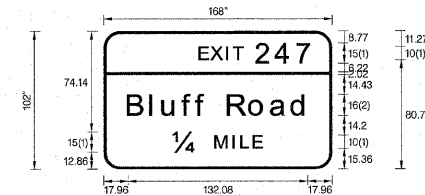


Table for sign NB-GM-248, SB-GM-266 details: WIDTH x HGHT., BORDER WIDTH, CORNER RADIUS, MOUNTING, BACKGROUND, LEGEND/BORDER.

Table for symbol locations: SYMBOL, ROT, X, Y, WID, HT.

Panel Style: guide_fwy_advance_a.ssi Dimensions are in Custom (") Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) table with columns for letters and their X-coordinates.

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DESIGNED - DJL, DRAWN - LKB, CHECKED - RWL, DATE - 11-8-10, REVISED, FILE - 100153-W010-SIGN-DETS-REPORTS.dgn

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

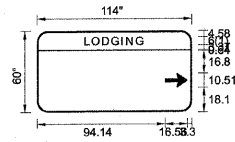
SCALE: NONE

SIGNING REPORTS

STA. TO STA.

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT.

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

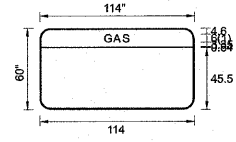
SIGN NUMBER	RAE-GM-404
WIDTH x HGHT.	114" x 60"
BORDER WIDTH	1.25"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: High Intensity COLOR: BlueBlue
LEGENDBORDER	TYPE: High Intensity COLOR: WhiteWhite

SYMBOL	ROT	X	Y	WID	HT
ARMED	0	94.15	18.11	10.51	16.55

Panel Style: guide_fwy_interstate_ramps.ssi
Dimensions are in Custom (") Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)							LENGTH	SERIES/SIZE
L	O	D	G	I	N	G		ClearviewHwy-5-W
35.62	40.8	48.51	55.24	62.57	66.13	73.2	42.75	6

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

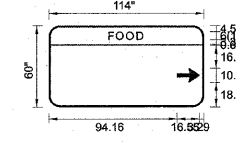
SIGN NUMBER	RAE-GM-405A
WIDTH x HGHT.	113.99" x 60"
BORDER WIDTH	1.25"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: High Intensity COLOR: BlueBlue
LEGENDBORDER	TYPE: High Intensity COLOR: WhiteWhite

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_fwy_interstate_ramps.ssi
Dimensions are in Custom (") Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)				LENGTH	SERIES/SIZE
G	A	S			ClearviewHwy-5-W
48.05	54.72	61.59		17.87	6

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

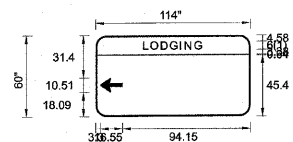
SIGN NUMBER	RAE-GM-405B
WIDTH x HGHT.	114" x 60"
BORDER WIDTH	1.25"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: High Intensity COLOR: BlueBlue
LEGENDBORDER	TYPE: High Intensity COLOR: WhiteWhite

SYMBOL	ROT	X	Y	WID	HT
ARMED	0	94.15	18.11	10.51	16.56

Panel Style: guide_fwy_interstate_ramps.ssi
Dimensions are in Custom (") Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES/SIZE
F	O	O	D			ClearviewHwy-5-W
44.31	49.7	57.17	64.88		25.39	6

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

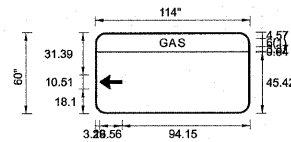
SIGN NUMBER	RB-GM-420, RK-GM-470
WIDTH x HGHT.	114" x 60"
BORDER WIDTH	1.25"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: High Intensity COLOR: BlueBlue
LEGENDBORDER	TYPE: High Intensity COLOR: WhiteWhite

SYMBOL	ROT	X	Y	WID	HT
ARMED	180	3.29	18.1	10.51	16.56

Panel Style: guide_fwy_interstate_ramps.ssi
Dimensions are in Custom (") Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)							LENGTH	SERIES/SIZE
L	O	D	G	I	N	G		ClearviewHwy-5-W
35.62	40.8	48.51	55.24	62.57	66.13	73.2	42.75	6

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

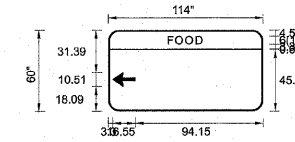
SIGN NUMBER	RB-GM-421A
WIDTH x HGHT.	114" x 60"
BORDER WIDTH	1.25"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: High Intensity COLOR: BlueBlue
LEGENDBORDER	TYPE: High Intensity COLOR: WhiteWhite

SYMBOL	ROT	X	Y	WID	HT
ARMED	180	3.3	18.1	10.51	16.55

Panel Style: guide_fwy_interstate_ramps.ssi
Dimensions are in Custom (") Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)				LENGTH	SERIES/SIZE
G	A	S			ClearviewHwy-5-W
48.07	54.74	61.61		17.87	6

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

SIGN NUMBER	RB-GM-421B, RK-GM-471B
WIDTH x HGHT.	114" x 60"
BORDER WIDTH	1.25"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: High Intensity COLOR: BlueBlue
LEGENDBORDER	TYPE: High Intensity COLOR: WhiteWhite

SYMBOL	ROT	X	Y	WID	HT
ARMED	180	3.3	18.1	10.51	16.55

Panel Style: guide_fwy_interstate_ramps.ssi
Dimensions are in Custom (") Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES/SIZE
F	O	O	D			ClearviewHwy-5-W
44.31	49.7	57.17	64.88		25.39	6

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 LICENSE NO. 184-00123 - EXPIRES 4/30/2011
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 4/27/2011 9:15:44 PM



DESIGNED	-	DJS	REVISED	-
DRAWN	-	LKB	REVISED	-
CHECKED	-	RWL	REVISED	-
DATE	-	11-8-10	FILE	- 100153-W010-SIGN-DETS-REPORTS.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE

SIGNING REPORTS

STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	77
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M48	

SIGN DETAIL

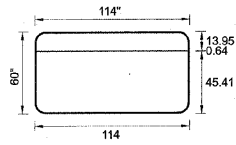


Table with sign specifications: SIGN NUMBER RC-GM-430A, RF-GM-444A; WIDTH x HGHT. 114" x 60"; BORDER WIDTH 1.25"; CORNER RADIUS 8"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: BlueBlue; LEGEND/BORDER TYPE: High Intensity, COLOR: White.

Table for symbol locations: SYMBOl, ROT, X, Y, WID, HT. All cells are empty.

Panel Style: guide_fw Interstate_ramps.ssi. Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table for letter positions: LETTER POSITIONS (X), LENGTH, SERIES/SIZE. Row 1: C 35.31, A 41.38, M 48.73, P 56.61, I 62.86, N 66.42, G 73.49, Length 43.36, Series/Size 6.

SIGN DETAIL

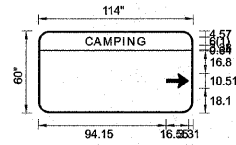


Table with sign specifications: SIGN NUMBER RC-GM-430B; WIDTH x HGHT. 113.99" x 60"; BORDER WIDTH 1.25"; CORNER RADIUS 8"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: BlueBlue; LEGEND/BORDER TYPE: High Intensity, COLOR: WhiteWhite.

Table for symbol locations: SYMBOl, ROT, X, Y, WID, HT. Row 1: ARMED 0 94.14 18.1 10.51 16.56.

Panel Style: guide_fw Interstate_ramps.ssi. Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table for letter positions: LETTER POSITIONS (X), LENGTH, SERIES/SIZE. Row 1: C 35.31, A 41.38, M 48.73, P 56.61, I 62.86, N 66.42, G 73.49, Length 43.36, Series/Size 6.

SIGN DETAIL

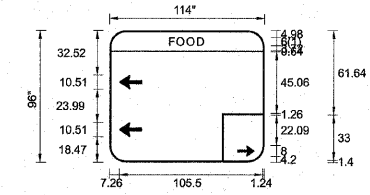


Table with sign specifications: SIGN NUMBER RC-GM-431; WIDTH x HGHT. 114" x 95.99"; BORDER WIDTH 1.25"; CORNER RADIUS 12"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: BlueBlue; LEGEND/BORDER TYPE: High Intensity, COLOR: WhiteWhite.

Table for symbol locations: SYMBOl, ROT, X, Y, WID, HT. Row 1: ARMED 180 7.25 52.97 10.51 16.55; Row 2: ARMED 180 7.25 18.47 10.51 16.55; Row 3: ARMED 0 94.14 4.25 8 12.61.

Panel Style: guide_fw Interstate_ramps.ssi. Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table for letter positions: LETTER POSITIONS (X), LENGTH, SERIES/SIZE. Row 1: F 44.28, O 49.67, O 57.14, D 64.85, Length 25.39, Series/Size 6.

SIGN DETAIL

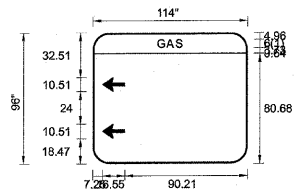


Table with sign specifications: SIGN NUMBER RC-GM-432; WIDTH x HGHT. 114" x 96"; BORDER WIDTH 1.25"; CORNER RADIUS 12"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: BlueBlue; LEGEND/BORDER TYPE: High Intensity, COLOR: WhiteWhite.

Table for symbol locations: SYMBOl, ROT, X, Y, WID, HT. Row 1: ARMED 180 7.25 52.98 10.51 16.55; Row 2: ARMED 180 7.25 18.47 10.51 16.55.

Panel Style: guide_fw Interstate_ramps.ssi. Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table for letter positions: LETTER POSITIONS (X), LENGTH, SERIES/SIZE. Row 1: G 48.06, A 54.73, S 61.6, Length 17.87, Series/Size 6.

SIGN DETAIL

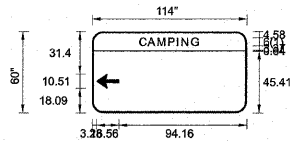


Table with sign specifications: SIGN NUMBER RF-GM-444B; WIDTH x HGHT. 114" x 60"; BORDER WIDTH 1.25"; CORNER RADIUS 8"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: BlueBlue; LEGEND/BORDER TYPE: High Intensity, COLOR: WhiteWhite.

Table for symbol locations: SYMBOl, ROT, X, Y, WID, HT. Row 1: ARMED 180 3.3 18.1 10.51 16.55.

Panel Style: guide_fw Interstate_ramps.ssi. Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table for letter positions: LETTER POSITIONS (X), LENGTH, SERIES/SIZE. Row 1: C 35.32, A 41.39, M 48.74, P 56.62, I 62.87, N 66.43, G 73.5, Length 43.36, Series/Size 6.

SIGN DETAIL

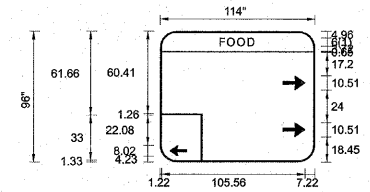


Table with sign specifications: SIGN NUMBER RF-GM-445; WIDTH x HGHT. 114" x 96"; BORDER WIDTH 1.25"; CORNER RADIUS 12"; MOUNTING Ground; BACKGROUND TYPE: High Intensity, COLOR: BlueBlue; LEGEND/BORDER TYPE: High Intensity, COLOR: WhiteWhite.

Table for symbol locations: SYMBOl, ROT, X, Y, WID, HT. Row 1: ARMED 0 90.22 52.97 10.51 16.56; Row 2: ARMED 0 90.22 18.46 10.51 16.56; Row 3: ARMED 180 7.22 4.24 8.02 12.61.

Panel Style: guide_fw Interstate_ramps.ssi. Dimensions are in Custom (*) Letter locations are panel edge to lower left corner

Table for letter positions: LETTER POSITIONS (X), LENGTH, SERIES/SIZE. Row 1: F 44.3, O 49.7, O 57.17, D 64.88, Length 25.39, Series/Size 6.

Vertical text on the left margin: PROJECT NO. 100-0001, DRAWING NO. 100-0001-100-SIGN-DETS-REPORTS.dgn, DATE 4/27/2011, etc.



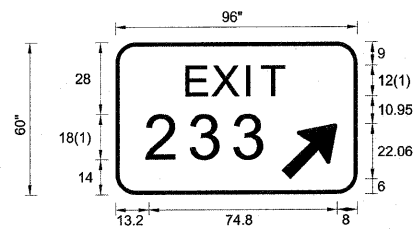
Table with design and revision information: DESIGNED - DJS, DRAWN - LKB, CHECKED - RWL, DATE - 11-8-10, REVISED, FILE - 100153-W010-SIGN-DETS-REPORTS.dgn

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: NONE STA. TO STA.

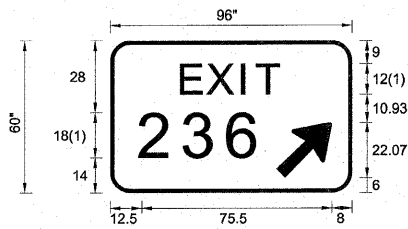
SIGNING REPORTS

Table with project details: F.A.I. RTE. 55, SECTION 2010-114-SG, COUNTY WILL, TOTAL SHEETS 115, SHEET NO. 78, CONTRACT NO. 60M48, FED. ROAD DIST. NO. 1, ILLINOIS FED. AID PROJECT



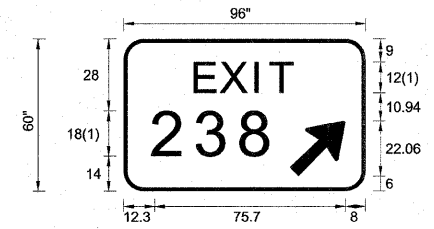
FONT:
(1) ClearviewHwy-5-W

NB-WP-103
SB-WP-110



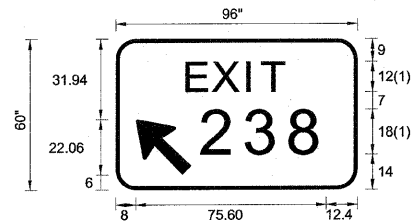
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(1) ClearviewHwy-5-W

NB-WP-136
SB-WP-137



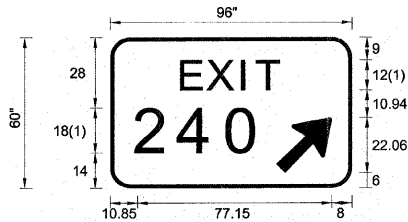
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NB-WP-162



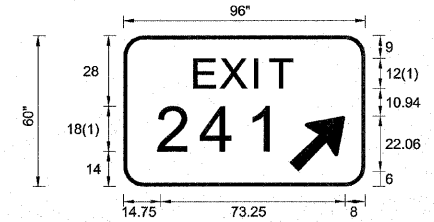
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SB-TS-165



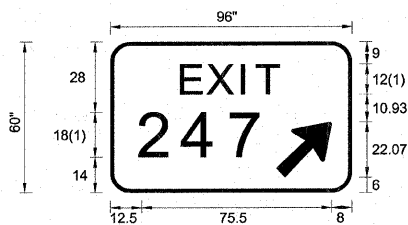
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NB-WP-191
SB-WP-194



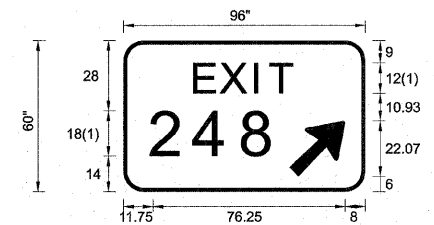
FONT:
(1) ClearviewHwy-5-W

NB-WP-205
SB-WP-209



FONT:
(1) ClearviewHwy-5-W

NB-WP-253
SB-WP-257



FONT:
(1) ClearviewHwy-5-W

NB-WP-280
NB-WP-280

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 LICENSE NO. 004-00023 - EXPIRES 4/30/2011
 4/24/2011 5:56:03 PM



DESIGNED	-	DJS	REVISED	-
DRAWN	-	LKB	REVISED	-
CHECKED	-	RWL	REVISED	-
DATE	-	11-8-10	FILE	- 100153-W010-SIGN-DETS-REPORTS.dgn

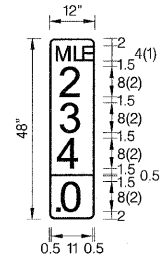
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING DETAILS

SCALE: NONE

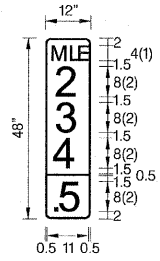
STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	81
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60M48	
FED. AID PROJECT				



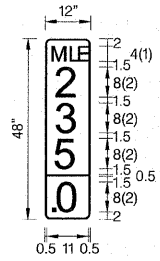
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 (2) ClearviewHwy-5-W

NB-MP-113
 SB-MP-114



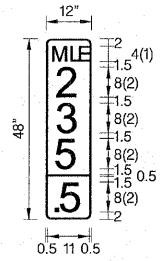
FONT:
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 (2) ClearviewHwy-5-W

NB-MP-900
 SB-MP-901



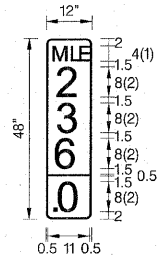
FONT:
 (1) ClearviewHwy-1-W
 (2) ClearviewHwy-5-W

SB-MP-128
 NB-MP-129



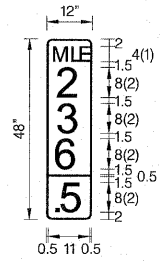
FONT:
 (1) ClearviewHwy-1-W
 (2) ClearviewHwy-5-W

NB-MP-902
 SB-MP-903



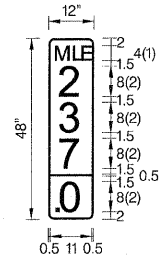
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SB-MP-140
 NB-MP-141



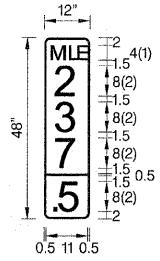
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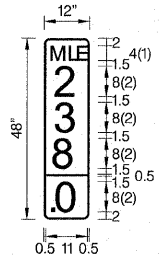
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NB-MP-148
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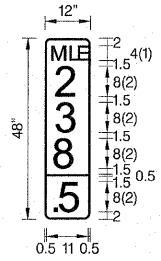
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NB-MP-906
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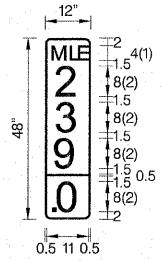
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NB-MP-159
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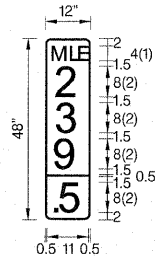
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NB-MP-908
 SB-MP-909



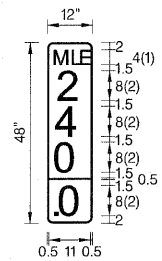
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NB-MP-174
 SB-MP-175



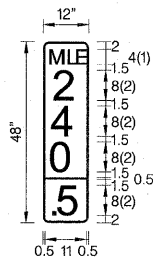
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NB-MP-910
 SB-MP-911



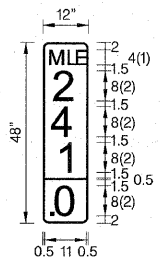
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SB-MP-188
 NB-MP-189



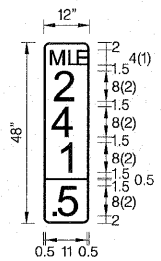
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NB-MP-912
 SB-MP-913



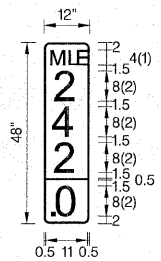
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NB-MP-201
 SB-MP-202



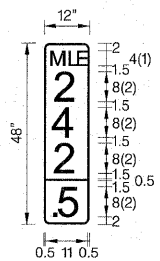
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NB-MP-914
 SB-MP-915



FONT:
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 (2) ClearviewHwy-5-W

NB-MP-217
 SB-MP-218



FONT:
 (1) ClearviewHwy-1-W
 (2) ClearviewHwy-5-W

NB-MP-916
 SB-MP-917

DESIGNED BY: BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS PROFESSIONAL ENGINEER
 LICENSE NO. 184-00121 - EXPIRES 4/30/2011
 520 S. WASHINGTON ST., SUITE 200, CHICAGO, IL 60606
 312.467.1000 FAX 312.467.1001



DESIGNED	-	DJS	REVISED	-
DRAWN	-	LKB	REVISED	-
CHECKED	-	RWL	REVISED	-
DATE	-	11-8-10	FILE	-
				100153-W010-SIGN-DETS-REPORTS.dgn

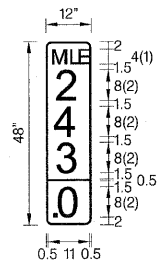
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGNING DETAILS

SCALE: NONE

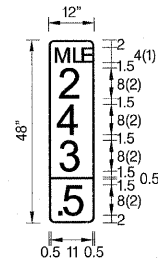
STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	82
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 60M48				



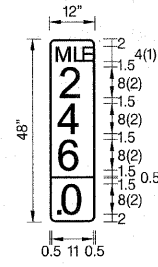
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NB-MP-222
 SB-MP-223



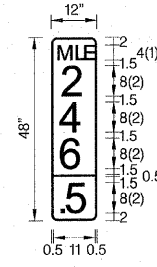
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NB-MP-918
 SB-MP-919



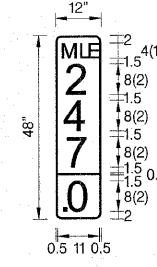
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NB-MP-246
 SB-MP-247



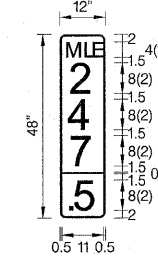
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NB-MP-920
 SB-MP-921



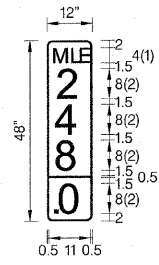
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NB-MP-258
 SB-MP-259



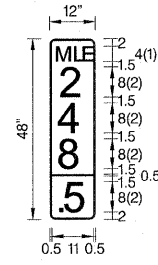
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 SB-MP-923



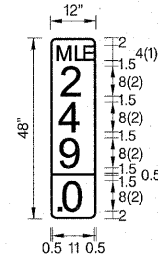
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NB-MP-281
 SB-MP-282



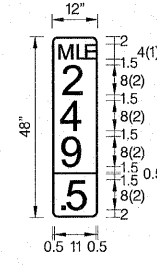
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NB-MP-924
 SB-MP-925



FONT:
 (1) ClearviewHwy-1-W
 (2) ClearviewHwy-5-W

NB-MP-296
 SB-MP-297



FONT:
 (1) ClearviewHwy-1-W
 (2) ClearviewHwy-5-W

NB-MP-926
 SB-MP-927

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 LICENSE NO. 184-000214 EXPIRES 4/30/2011
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DESIGNED -	DJS	REVISED -	
DRAWN -	LKB	REVISED -	
CHECKED -	RWL	REVISED -	
DATE -	11-8-10	FILE -	100153-W010-SIGN-DETS-REPORTS.dgn

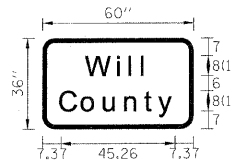
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIGNING DETAILS

SCALE: NONE

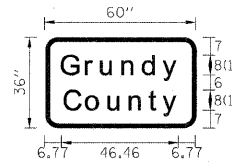
STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	83
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60M48	
FED. AID PROJECT				



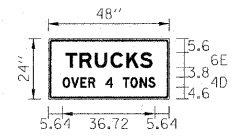
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NB-GM-105

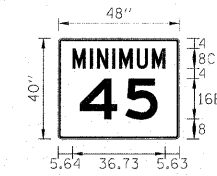


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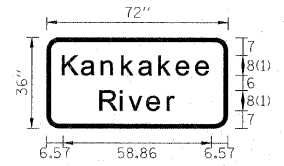
SB-WP-106A



NB-WP-107A SB-WP-184A
 NB-WP-119A NB-WP-216A
 SB-WP-131A SB-WP-230A
 NB-WP-146A NB-WP-267A
 SB-WP-154A SB-WP-269A
 NB-WP-172A NB-WP-289A
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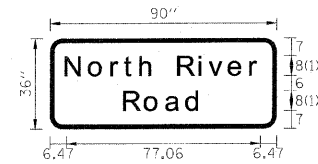


NB-WP-118B NB-WP-215B
 SB-WP-132B NB-WP-265B
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 SB-WP-156B NB-WP-286B
 NB-WP-169B SB-WP-312B
 SB-WP-186B



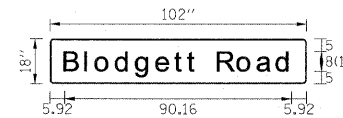
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NB-TS-197
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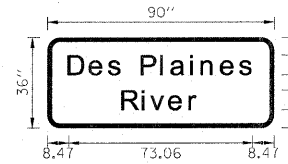
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NB-WP-200
 SB-WP-204



FONT:
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NB-WP-220
 SB-WP-221



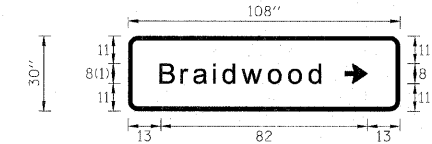
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NB-GM-243
 SB-GM-244



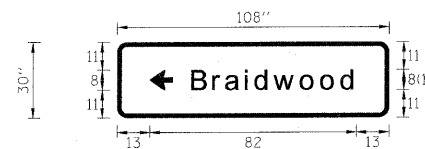
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SB-GM-299
 NB-GM-300



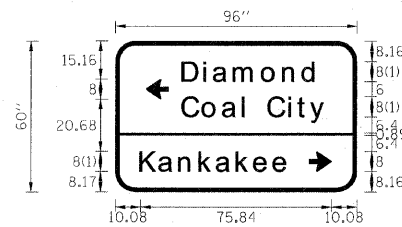
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RAE-GM-406



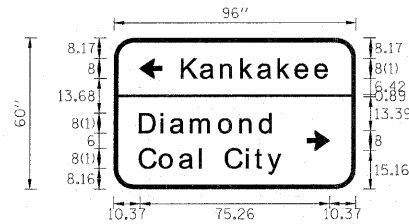
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RB-GM-422



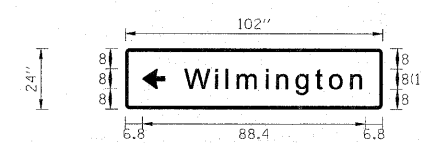
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RC-GM-434



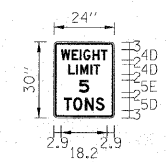
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RF-GM-450



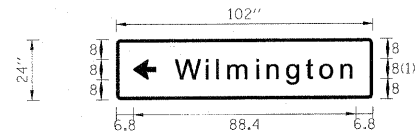
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RO-GM-485



RO-TS-488A
 RR-TS-500A

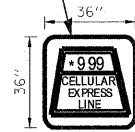
USER NAME = 231ukb	DESIGNED - DJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 84
PLOT SCALE = 3/32000" = 1/800" IN.	CHECKED - RWL	REVISED -						SCALE: 1"=40'	SHEET NO.	OF SHEETS	STA.	TO STA.
PLOT DATE = 4/4/2011	DATE - 11-8-10	REVISED -		FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT								



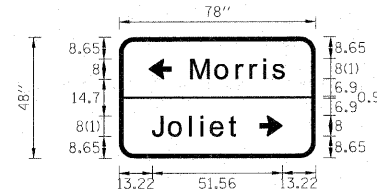
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RR-GM-497

CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP



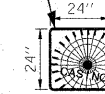
SB-WP-106B



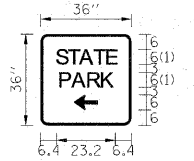
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RAA-GM-537

CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP

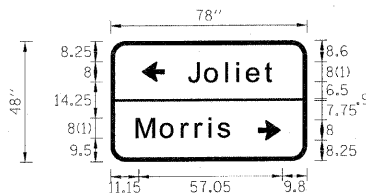


RAA-TS-538B
RAD-TS-558A



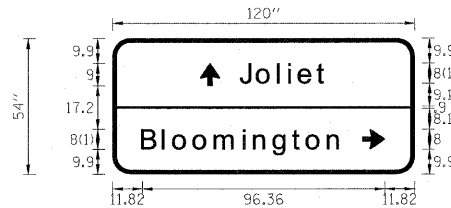
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RAA-TS-543B
RAD-TS-559



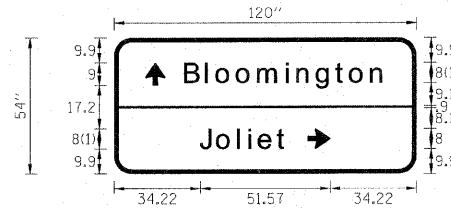
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RAD-GM-552



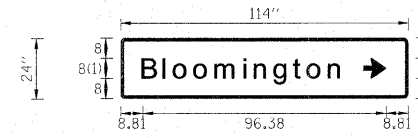
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113-GM-608



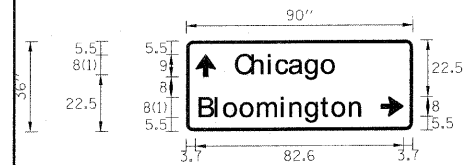
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113-GM-616



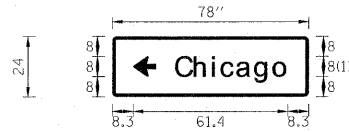
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NRR-WP-633



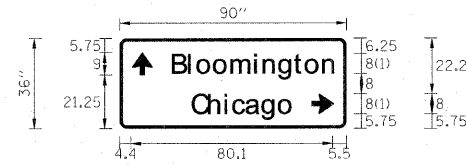
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BLF-WP-648



FONT:
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BLF-WP-652



FONT:
(1) ClearviewHwy-2-W

BLF-WP-655

USER NAME = 23lukb	DESIGNED - DJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 3/3200" = 1/80" IN.	DRAWN - UKB	REVISED -					55	2010-114-SG	WILL	115	85
PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -		SCALE: 1"=40' SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 60M48				
	DATE - 11-8-10	REVISED -		FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT					



MI-1
36" X 36"



MI-1
24" X 24"



MI-4
24" X 24"

NB-TS-115B	230+00	NB-TS-262B	926+53	RG-TS-460C	24+20	113-TS-612B	26+99	LOR-WP-625B	22+75	NRR-WP-635B	17+15	BLF-TS-654E	23+72	US6-WP-659E	13+53				
SB-TS-133B	299+73	SB-TS-272B	951+24	RG-WP-461C	24+81	113-TS-613B	30+46	LOR-WP-627B	25+65	NRR-WP-635E	17+15	US6-PM-656B	6+39	US6-WP-670E	18+03				
NB-TS-142B	336+53	NB-TS-290B	1007+11	RH-PM-463D	12+03	113-TS-615B	33+93	LOR-WP-628B	25+66	NRR-TS-636B	25+30	US6-WP-659B	13+53						
SB-TS-164B	465+84	SB-WP-310B	1061+61	RK-TS-469B	5+30	113-WP-617B	41+75	LOR-WP-629B	29+65	BLF-WP-647B	1+26	US6-WP-670B	18+03						
NB-TS-167B	478+99			KEN-WP-600B	5+14	113-WP-618B	46+40	NRR-TS-630B	1+03	BLF-TS-649B	10+85	US6-TS-673B	25+69						
SB-TS-187B	545+06			KEN-TS-604B	21+23	LOR-TS-619B	2+57	NRR-WP-631B	3+87	BLF-TS-649E	10+85								
NB-TS-211B	633+58			KEN-WP-606B	27+60	LOR-WP-620B	11+33	NRR-WP-631E	3+87	BLF-TS-651B	12+89								
SB-WP-235B	812+60			113-TS-607B	8+86	LOR-WP-621B	11+33	NRR-TS-632B	7+76	BLF-TS-653B	22+04								
SB-WP-250B	881+87			113-WP-609B	21+20	LOR-WP-624B	18+36	NRR-TS-634B	15+84	BLF-TS-654B	23+72								



MI-1100
24" X 24"



MI-1100
24" X 24"



M2-1
21" X 15"
BLUE BACKGROUND



M3-1
36" X 18"
BLUE BACKGROUND

113-TS-611B	26+97			RH-PM-463B	12+03			RG-WP-461A	24+81	BLF-WP-647A	1+26	NB-TS-115A	230+00						
113-TS-613E	30+46							RK-TS-469A	5+30	US6-PM-656A	6+39	NB-TS-142A	336+53						
								KEN-WP-600A	5+14	US6-TS-673A	25+69	NB-TS-211A	633+58						
								KEN-WP-606A	27+60			NB-TS-262A	926+53						
								113-TS-607A	8+86			NB-TS-290A	1007+11						
								113-WP-618A	46+40										
								LOR-TS-619A	2+57										
								NRR-TS-630A	1+03										
								NRR-TS-636A	25+30										



M3-1
24" X 12"
BLUE BACKGROUND



M3-1
24" X 12"
WHITE BACKGROUND



M3-2
24" X 12"
WHITE BACKGROUND



M3-3
36" X 18"
BLUE BACKGROUND

RG-TS-460B	24+20	NRR-WP-635D	17+15					113-TS-613D	30+46			US6-WP-659D	13+53					SB-TS-133A	299+73
RG-WP-461B	24+81	BLF-TS-649A	10+85															SB-TS-164A	465+84
RH-PM-463C	12+03	BLF-TS-653A	22+04															NB-TS-167A	478+99
KEN-TS-604A	21+23	BLF-TS-654D	23+72															SB-TS-187A	545+06
113-TS-612A	26+99	US6-WP-659A	13+53															SB-WP-235A	812+60
113-TS-615A	33+93																	SB-WP-250A	881+87
LOR-WP-624A	18+36																	SB-TS-272A	951+24
NRR-WP-631D	3+87																	SB-WP-310A	1061+61
NRR-TS-634A	15+84																		

DESIGNED BY: BAXTER & WOODMAN, INC. PROJECT NO. 114-0012-1. EXPIRES 4/30/2011. ... \DRAWINGS\DRAWINGS\0011\0011-01\CADD-SURVEY\DRAWINGS\0011\0011-01\SIGN-DET.TB1



USER NAME = 23lukb
PLOT SCALE = 4,0000' / IN.
PLOT DATE = 4/4/2011

DESIGNED - DJS
DRAWN - UKB
CHECKED - RWL
DATE - 11-8-10

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING DETAILS

SCALE: 1"=40' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 86
CONTRACT NO. 60M48			ILLINOIS FED. AID PROJECT	

SOUTH M3-3 24" X 12" BLUE BACKGROUND				SOUTH M3-3 24" X 12" WHITE BACKGROUND				WEST M3-4 24" X 12" WHITE BACKGROUND				TO M4-5 24" X 12" BLUE BACKGROUND				END M4-6 24" X 12" WHITE BACKGROUND			
113-WP-609A	21+20	NRR-WP-635A	17+15	113-TS-611A	26+97			US6-WP-670D	18+03			RG-TS-460A	24+20			RH-PM-463A	12+03		
113-TS-613A	30+46	BLF-TS-649D	10+85									113-WP-617A	41+75						
LOR-WP-620A	11+33	BLF-TS-651A	12+89									LOR-WP-629A	29+65						
LOR-WP-621A	11+33	BLF-TS-654A	23+72																
LOR-WP-625A	22+75	US6-GM-670A	18+03																
LOR-WP-627A	25+65																		
LOR-WP-628A	25+66																		
NRR-WP-631A	3+87																		
NRR-TS-632A	7+76																		
↶ M5-1L 21" X 15" BLUE BACKGROUND				↷ M5-1R 21" X 15" BLUE BACKGROUND				→ M6-1 21" X 15" BLUE BACKGROUND				→ M6-1 21" X 15" WHITE BACKGROUND				→ M6-1 21" X 15" BROWN BACKGROUND			
113-TS-612C	26+99			LOR-WP-621C	11+33			RK-GM-471D	9+20	NRR-TS-634C	15+84	RO-TS-488B	14+05			RAA-TS-538C	13+30		
113-TS-613C	30+46			LOR-WP-627C	25+65			RAA-GM-540C	14+82	NRR-WP-635F	17+15	RR-TS-500B	15+09			RAD-TS-558B	13+24		
113-WP-617C	41+75							RAD-GM-555C	11+94	BLF-TS-649E	10+85								
LOR-WP-624C	18+36							RG-TS-460D	24+20	BLF-TS-651C	12+89								
LOR-WP-625C	22+75							KEN-TS-604C	21+23	BLF-TS-653C	22+04								
US6-WP-659C	13+53							113-WP-609C	21+20	BLF-TS-654F	23+72								
US6-WP-670C	18+03							113-TS-615C	33+93										
								LOR-WP-629C	29+65										
								NRR-WP-631C	3+87										
↑ M6-3 21" X 15" BLUE BACKGROUND				↑ M6-3 21" X 15" WHITE BACKGROUND				↔ M6-4 21" X 15" BLUE BACKGROUND				◇ OM1-3 18" X 18" YELLOW BACKGROUND				◇ OM1-3 18" X 18" RED BACKGROUND			
RH-PM-463E	12+03			113-TS-611C	26+97			RK-GM-471F	9+20			RG-TS-458C	16+94			NB-WP-107C	211+76		
LOR-WP-620C	11+33			113-TS-613F	30+46											NB-WP-107D	211+76		
LOR-WP-628C	25+66			US6-WP-659F	13+53														
NRR-WP-631F	3+87			US6-WP-670F	18+03														
NRR-TS-632C	7+76																		
NRR-WP-635C	17+15																		
BLF-TS-649C	10+85																		
BLF-TS-654C	23+72																		

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 LICENSE NO. 184-00103 - EXPIRES 4/30/2011
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USER NAME = 231ukb
 PLOT SCALE = 4.0000" / 1"
 PLOT DATE = 4/4/2011






DESIGNED -	DJS	REVISED -	
DRAWN -	UKB	REVISED -	
CHECKED -	RWL	REVISED -	
DATE -	11-8-10	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**






SIGNING DETAILS

SCALE: 1"=40' SHEET NO. OF SHEETS STA. TO STA.




F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	87
CONTRACT NO. 60M48			FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT	

 R1-1 48" X 48"	 R1-1 36" X 36"	 R1-2 48" X 48"	 R2-1 48" X 60"	 R2-1 48" X 60"
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RK-WP-474B	13+63	RZ-TS-533A	13+50	RAE-WP-412C	16+32			RJ-WP-467	1+93			NB-WP-107B	211+76	SB-WP-230B	801+84	NB-WP-118A	239+77	NB-WP-286A	999+61
RK-WP-475B	13+72	RZ-TS-534A	13+57	RAE-WP-413	16+63							SB-WP-108B	211+81	NB-WP-267B	936+01	SB-WP-132A	292+34	SB-WP-312A	1066+33
RN-WP-480B	13+64			RB-WP-427C	17+70							NB-WP-119B	244+34	SB-WP-269B	940+32	NB-WP-144A	364+70		
RN-WP-481B	14+04			RB-WP-428	17+95							SB-WP-131B	287+60	NB-WP-289B	1004+56	SB-WP-156A	422+27		
RN-WP-482B	14+39			RC-TS-439	13+68							NB-WP-146B	369+50	SB-WP-311B	1062+62	NB-WP-169A	482+39		
RO-TS-489A	14+83			RC-TS-440	14+13							SB-WP-154B	417+25			SB-WP-186A	538+55		
RO-WP-490A	14+99			RF-TS-453	15+37							NB-WP-172B	490+73			NB-WP-215A	641+46		
RR-WP-501A	17+00			RW-TS-526A	14+99							SB-WP-184B	533+98			NB-WP-264A	931+89		
RR-WP-502A	17+05			RF-TS-454	15+76							NB-WP-216B	645+27			SB-WP-270A	945+92		

 R3-1 24" X 24"	 R3-4 48" X 48"	 R3-4 24" X 24"	 R3-1101 48" X 24"	 R4-7 24" X 30"
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BLF-TS-650B	12+19			SB-WP-117A	237+06	NB-WP-228C	761+50	RG-TS-458A	16+94			SB-WP-117B	237+06	NB-WP-228D	761+50	RG-TS-458B	16+94		
				SB-WP-117C	237+06							SB-WP-117D	237+06			RO-TS-493	0+82		
				SB-WP-158A	434+35							SB-WP-158B	434+35			RR-WP-502C	17+05		
				SB-WP-158C	434+35							SB-WP-158C	434+35						
				SB-WP-180A	521+14							SB-WP-180B	521+14						
				SB-WP-180C	521+14							SB-WP-180D	521+14						
				SB-WP-213A	639+60							SB-WP-213B	639+60						
				SB-WP-213C	639+60							SB-WP-213D	639+60						
				NB-WP-226A	761+50							NB-WP-227B	761+50						

 R5-1 30" X 30"	 R5-1a 42" X 30"	 R5-1100 48" X 60"
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RAE-WP-409	15+38	RI-TS-466	13+45	RR-WP-502B	17+05	BLF-TS-650A	12+19	RAE-WP-407	14+11	RG-PM-457	9+80	RW-WP-522B	10+00			RAF-WP-414	1+27	RX-WP-528	1+71
RAE-WP-410	15+39	RK-WP-474A	13+63	RW-WP-524	14+35			RAE-WP-408	14+15	RK-WP-472B	10+91	RW-WP-523	10+06			RA-WP-417	1+67	RY-WP-529	1+66
RB-WP-425	16+79	RK-WP-475A	13+72	RW-WP-525	14+42			RB-WP-423	16+00	RK-WP-473B	10+93	RZ-WP-531B	9+06			RD-PM-441	2+40	RAB-WP-544	1+20
RB-WP-426	16+81	RN-WP-480A	13+64	RW-TS-527	15+02			RB-WP-424	16+00	RN-WP-478B	11+06	RZ-WP-532	9+10			RE-WP-442	2+00	RAC-WP-545	1+09
RC-WP-437	13+33	RN-WP-481A	14+04	RZ-TS-533B	13+50			RC-WP-435	11+43	RN-WP-479B	11+08	RAA-TS-538A	13+30			RH-PM-462	1+91		
RC-WP-438	13+39	RN-WP-482A	14+39	RZ-TS-534B	13+57			RC-WP-436	11+47	RO-WP-486	12+83	RAA-TS-539	13+31			RL-WP-476	1+55		
RF-TS-451	14+51	RO-TS-489B	14+83	RAA-TS-542	16+06			RF-WP-448	12+47	RO-TS-487	12+89	RAD-GM-553B	10+66			RM-WP-477	1+73		
RF-TS-452	14+56	RO-WP-490B	14+99	RAA-TS-543A	16+12			RF-WP-449	12+48	RR-TS-498	13+28	RAD-TS-554	10+78			RP-WP-491	1+29		
RG-TS-459A	17+00	RR-WP-501B	17+00	RAD-TS-558C	13+24			RG-TS-456B	9+20	RR-WP-499	13+31					RO-WP-494	1+38		

	USER NAME = 231urb	DESIGNED - DJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 88	
	PLOT SCALE = 4,0000' / IN.	CHECKED - RWL	REVISED -		SCALE: 1"=40'				SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60M48			
	PLOT DATE = 4/4/2011	DATE - 11-8-10	REVISED -						FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT					

DRAWN BY: BAXTER WOODMAN INC. ... LICENSE NO. ... EXPIRES 7/30/2011 ...

 R6-1L 36" X 12"				 R6-1L 36" X 12"				 R6-2L 24" X 30"				 R6-2R 24" X 30"				 R6-3 36" X 30"			
RAE-WP-411B	16+32			RAE-WP-411A	16+32			RW-TS-526B	14+99			RW-TS-526C	14+99			RAE-WP-412D	16+32		
RB-WP-427B	17+70			RB-WP-427A	17+70			RZ-TS-533C	13+50			RZ-TS-533D	13+50			RB-WP-427D	17+70		
 R12-I108 66" X 42"				 W1-8L 36" X 48"				 W1-8R 36" X 48"				 W3-1 48" X 48"							
RI-TS-465	4+31			RI-WP-820	1+60			RG-WP-810	3+50	RO-WP-834	6+30	RP-WP-847	8+30			RAE-WP-402	4+99	RR-WP-496	10+15
				RI-WP-821	2+80			RG-WP-811	4+70	RO-WP-835	6+70	RP-WP-848	9+10			RB-WP-419	6+02	RW-WP-522A	10+00
				RI-WP-822	4+00			RG-WP-812	5+90	RO-WP-836	7+10	RP-WP-849	9+90			RC-PM-433	10+43	RZ-WP-531A	9+06
				RI-WP-823	5+20			RG-WP-813	7+10	RO-WP-837	7+50	RP-WP-850	10+70			RF-PM-447	12+17		
				RJ-WP-825	0+70			RG-WP-814	8+30	RO-WP-838	7+90					RK-WP-472A	10+91		
				RJ-WP-826	1+10			RO-WP-830	3+10	RO-WP-839	8+30					RK-WP-473A	10+93		
				RJ-WP-827	1+50			RO-WP-831	3+90	RO-WP-840	8+70					RN-WP-478A	11+06		
				RJ-WP-828	1+90			RO-WP-832	4+70	RP-WP-845	6+70					RN-WP-479A	11+08		
								RO-WP-833	5+50	RP-WP-846	7+50					RO-WP-484	10+06		
 W4-1L 48" X 48"				 W4-1R 48" X 48"				 W4-2L 48" X 48"				 W6-3 36" X 36"				 W9-1L 48" X 48"			
SB-TS-168	481+07			SB-WP-104	196+02	SB-WP-254	895+46	SB-WP-305	1047+86			RG-TS-459B	17+00			SB-WP-308	1059+85		
				NB-WP-109	213+12	NB-WP-256	908+84	SB-WP-306	1047+88							SB-WP-309	1059+87		
				SB-TS-135	312+78	SB-WP-279	975+09												
				NB-WP-138	328+69	NB-WP-283	986+63												
				NB-WP-163	465+77	RG-TS-456A	XXX+XX												
				SB-WP-192	568+89														
				NB-WP-193	576+43														
				SB-WP-206	611+01														
				NB-WP-207	612+90														

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 LICENSE NO. 0184-00129
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 PLOT DATE = 4/4/2011

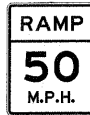
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 DRAWN - UKB
 CHECKED - RWL
 DATE - 11-8-10

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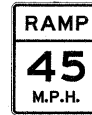
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING DETAILS
 SCALE: 1"=40'
 SHEET NO. OF SHEETS STA. TO STA.

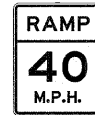
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	89
CONTRACT NO. 60M48				
FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT				



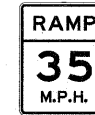
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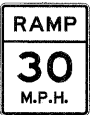
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48" X 60"



W13-3
48" X 60"

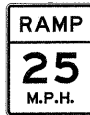


W13-3
48" X 60"



W13-3
48" X 60"

RAE-WP-400	0+12			RI-TS-464	2+56			RC-WP-429	0+18			RC-WP-455	2+76			SB-WP-198	588+83		
RB-WP-418	2+19							RF-WP-443	0+30			RAD-WP-550	4+18			RK-WP-468	0+77		
								RR-WP-495	4+47							RAA-WP-535	8+00		
								RW-WP-521	4+79										
								RZ-WP-530	4+84										



W13-3
48" X 60"



D4-2
30" X 36"

RJ-WP-829	0+00			RAA-WP-541	15+79														
RO-TS-483	2+78			RAD-WP-556	12+87														
				RAD-WP-557	12+89														

DESIGNED BY: BAXTER & WOODMAN, INC.
STATE OF ILLINOIS PROFESSIONAL ENGINEERING BOARD
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USER NAME = 23ukb
PLOT SCALE = 4,0000" / IN.
PLOT DATE = 4/1/2011

DESIGNED - DJS
DRAWN - UKB
CHECKED - RWL
DATE - 11-8-10

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING DETAILS

SCALE: 1"=40' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 90
CONTRACT NO. 60M48				
FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT				

GENERAL NOTES

DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals. ("AASHTO Specifications")

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Special Provisions. ("Standard Specifications")

LOADING: 90 M.P.H. WIND VELOCITY

WALKWAY LOADING: Dead load plus 500 lbs. concentrated live load.

DESIGN STRESSES:

Field Units

$f_c = 3,500$ p.s.i.

$f_y = 60,000$ p.s.i. (reinforcement)

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 and D1.2 Structural Welding Codes (Steel and Aluminum) and the Standard Specifications.

MATERIALS: Aluminum Alloys as shown throughout plans. All Structural Steel Pipe shall be ASTM A53 Grade B or A500 Grade B or C. If A500 pipe is substituted for A53, then the outside diameter shall be as detailed and wall thickness greater than or equal to A53.

All Structural Steel Plates and Shapes shall conform to AASHTO M270 Gr. 36, Gr. 50 or Gr. 50W*. Stainless steel for shims, sleeves and handhole covers shall be ASTM A240, Type 302 or 304, or another alloy suitable for exterior exposure and acceptable to the Engineer.

The steel pipe and stiffening ribs at the base plate for the column shall have a minimum longitudinal Charpy V-Notch (CVN) energy of 15 lb.-ft. at 40° F. (Zone 2) before galvanizing.

FASTENERS FOR ALUMINUM TRUSSES: All bolts noted as "high strength" must satisfy the requirements of AASHTO M164 (ASTM A325), or approved alternate, and must have matching lock nuts. Threaded studs for splices (if Members interfere) must satisfy the requirements of ASTM A449, ASTM A193, Grade B7, or approved alternate, and must have matching lock nuts. Bolts and lock nuts not required to be high strength must satisfy the requirements of ASTM A307. All bolts and lock nuts must be hot dip galvanized per AASHTO M232. The lock nuts must have nylon or steel inserts. A stainless steel flat washer conforming to ASTM A240 Type 302 or 304, is required under both head and nut or under both nuts where threaded studs are used. High strength bolt installation shall conform to Article 505.04 (f) (2)d of the IDOT Standard Specifications for Road and Bridge Construction. Rotational capacity ("ROCAP") testing of bolts will not be required.

U-BOLTS AND EYEBOLTS: U-Bolts and Eyebolts must be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished stainless steel, or an equivalent material acceptable to the Engineer. All nuts for U-Bolts and Eyebolts must be lock nuts equivalent to ASTM A307 with nylon or steel inserts and hot dip galvanized per AASHTO M232. A stainless steel flat washer conforming to ASTM A240, Type 302 or 304, is required under each U-Bolt and Eyebolt lock nut.

GALVANIZING: All Steel Grating, Plates, Shapes and Pipe shall be Hot Dip Galvanized after fabrication in accordance with AASHTO M111. Painting is not permitted.

ANCHOR RODS: Shall conform to ASTM F1554 Gr. 105.

CONCRETE SURFACES: All concrete surfaces above an elevation 6" below the lowest final ground line at each foundation shall be cleaned and coated with Bridge Seat Sealer in accordance with the Standard Specifications.

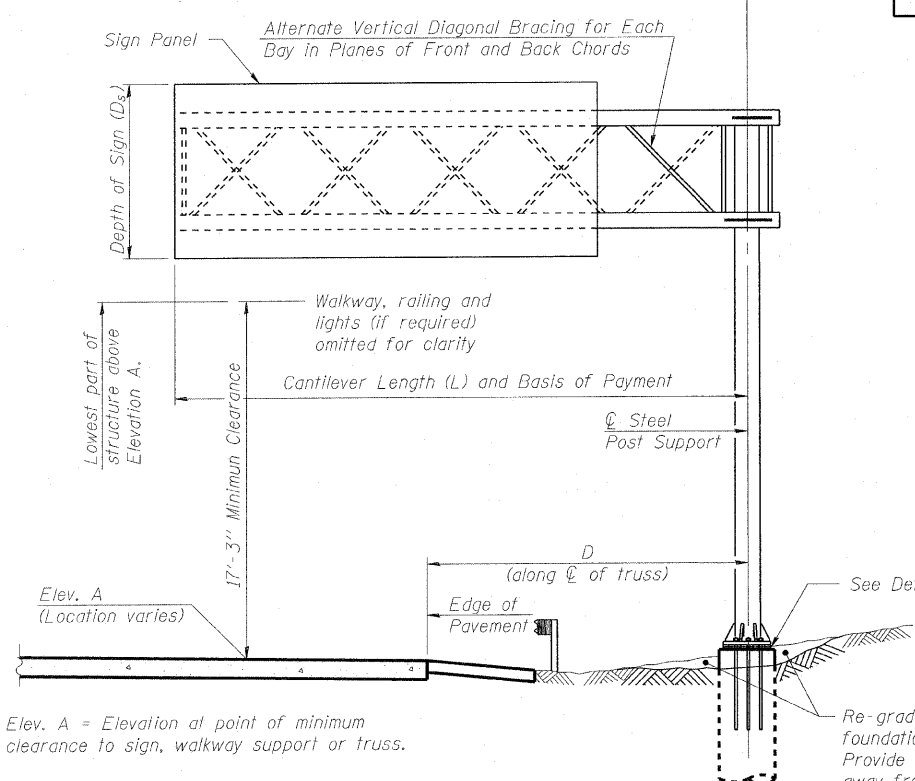
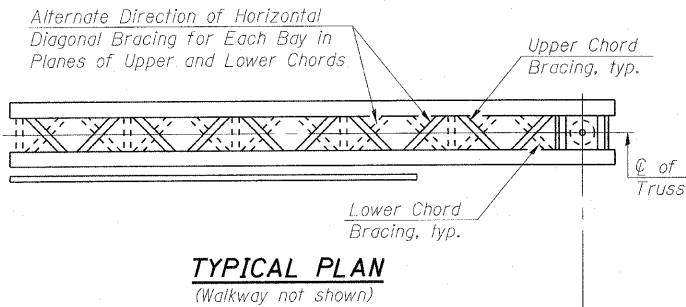
REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

FOUNDATIONS: The contract unit price for Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

TOTAL BILL OF MATERIAL - NB-CL-203

ITEM	UNIT	TOTAL
OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	Foot	33.5
REMOVE AND REERECT OVERHEAD SIGN STRUCTURE - CANTILEVER	Each	1
FURNISH AND INSTALL TRUSS DAMPER	Each	1
OVERHEAD SIGN SUPPORT GROUT REPAIR	Each	1



TYPICAL ELEVATION
Looking in Direction of Traffic

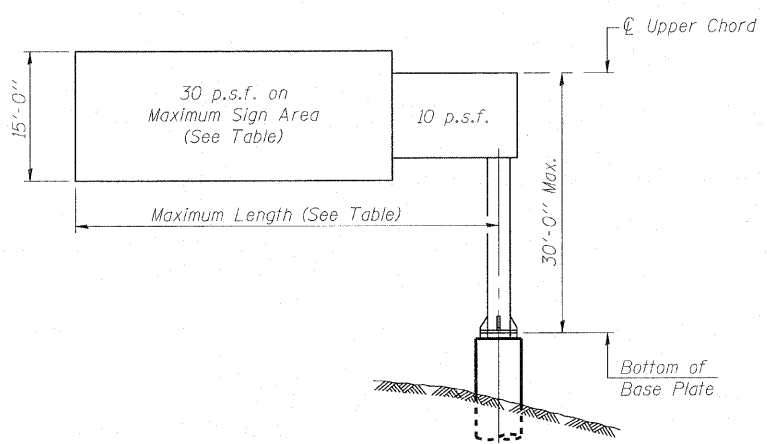
Sign support structures may be subject to damaging vibrations and oscillations when sign panels are not in place during erection or maintenance of the structure. To avoid these vibrations and oscillations, consideration should be given to attaching temporary blank sign panels to the structure.

NOTE:
Some of the details shown in these plans are for new sign structures only, and do not apply to the rehabilitation of this particular structure.

Structure Number	Station	Design Truss Type	Cantilever Length (L)	Elev. A	Dim. D	D _s	Total Sign Area
1C0991055R241.0	601+52	*	35'-0"	*	24'-10"	*	119 Sq. Ft.

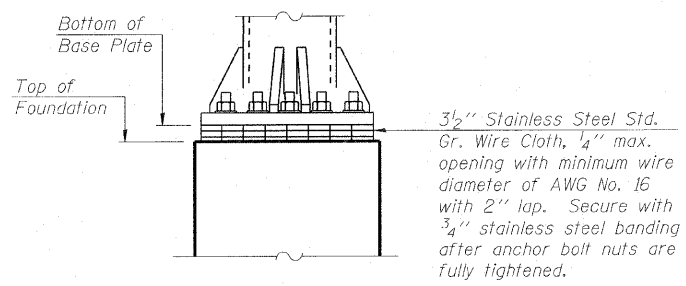
* Refer to existing drawings

Truss Type	Maximum Sign Area	Maximum Length
I-C-A	170 Sq. Ft.	25 Ft.
II-C-A	340 Sq. Ft.	30 Ft.
III-C-A	400 Sq. Ft.	40 Ft.



DESIGN WIND LOADING DIAGRAM

Parameters shown are basis for I.D.O.T. Standards. Installations not within dimensional limits shown require special analysis for all components.



DETAIL A
For Overhead Sign Support Grout Repair

INDEX OF SHEETS

- General Plan & Elevation
- Damping Device
4. Aluminum Walkway Details
- 5-8. Existing Structure Plans

SCOPE OF WORK

- Remove Overhead Sign Structure.
- Install Internal Truss Grating.
- Install Internal Truss Damper.
- Perform Sign Support Grout Repair.
- Improve grading around existing foundation.
- Re-install Overhead Sign Structure.

OSC-A-1 1-20-11

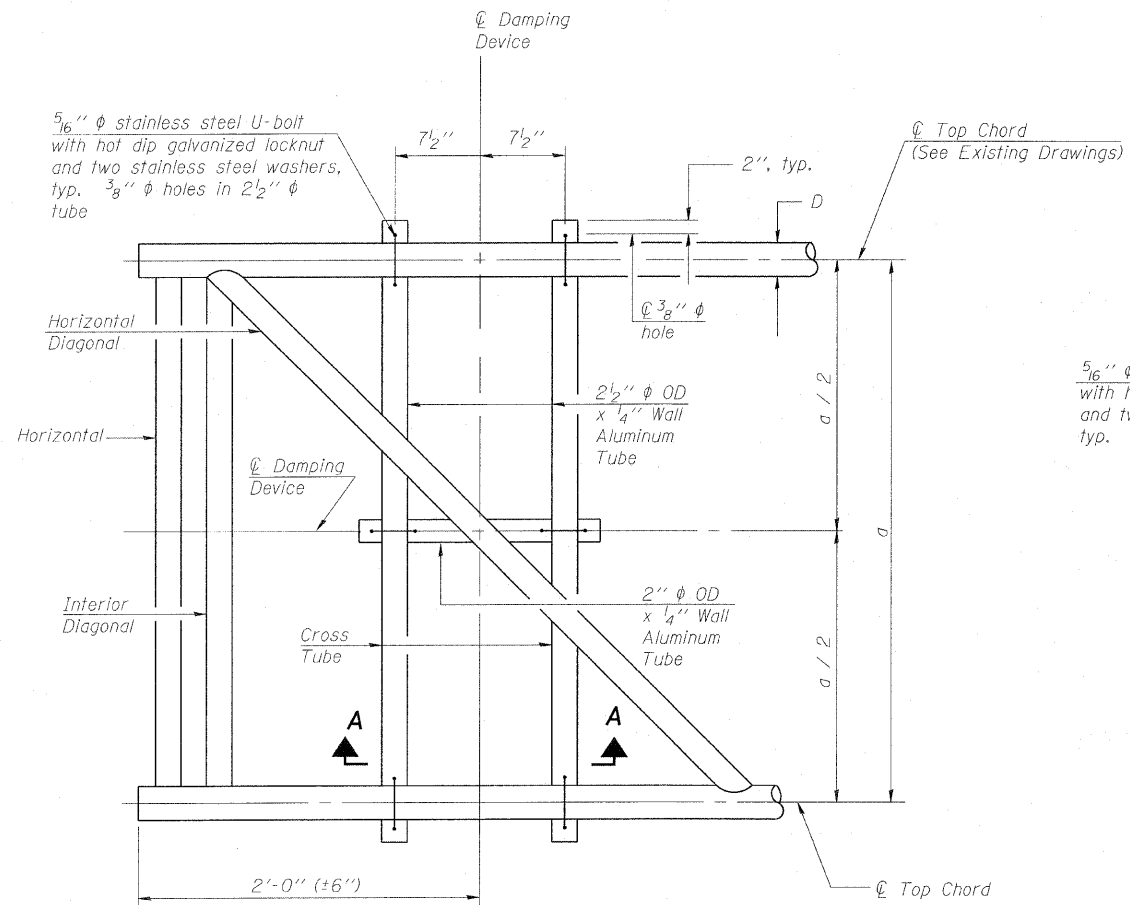
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		BAB	
		BCD	
		BLB	

STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

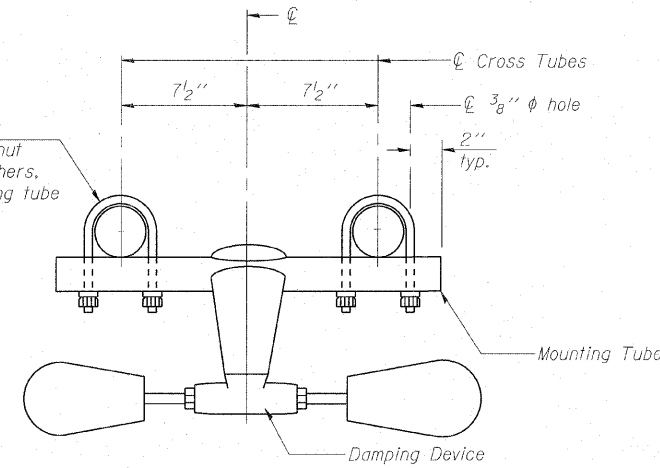
CANTILEVER SIGN STRUCTURES - GENERAL PLAN & ELEVATION
ALUMINUM TRUSS & STEEL POST

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60M48			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

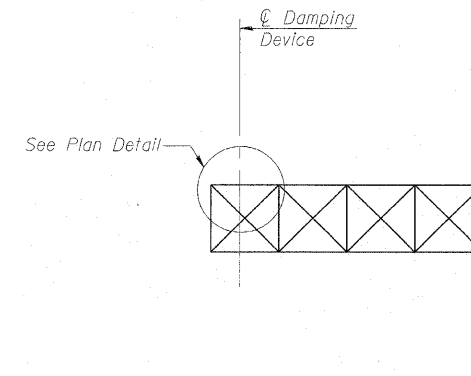
COPYRIGHT © 2010 BY BAYTER & WOODMAN, INC.
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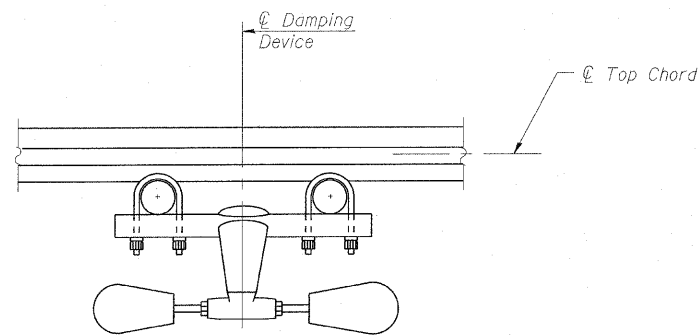
PLAN DETAIL



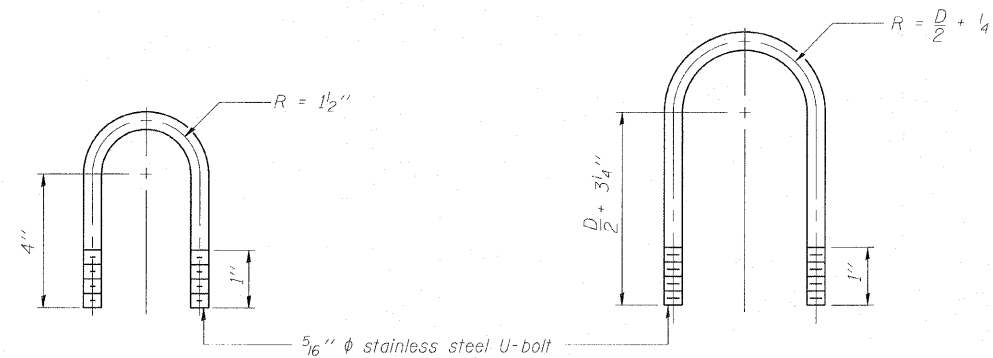
TRUSS DAMPING DEVICE CONNECTION DETAIL



ELEVATION
Aluminum Cantilever Sign Structure



SECTION A-A



DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL
(Typical)

TOP CHORD TO CROSS TUBE U-BOLT DETAIL
(Typical)

GENERAL NOTES

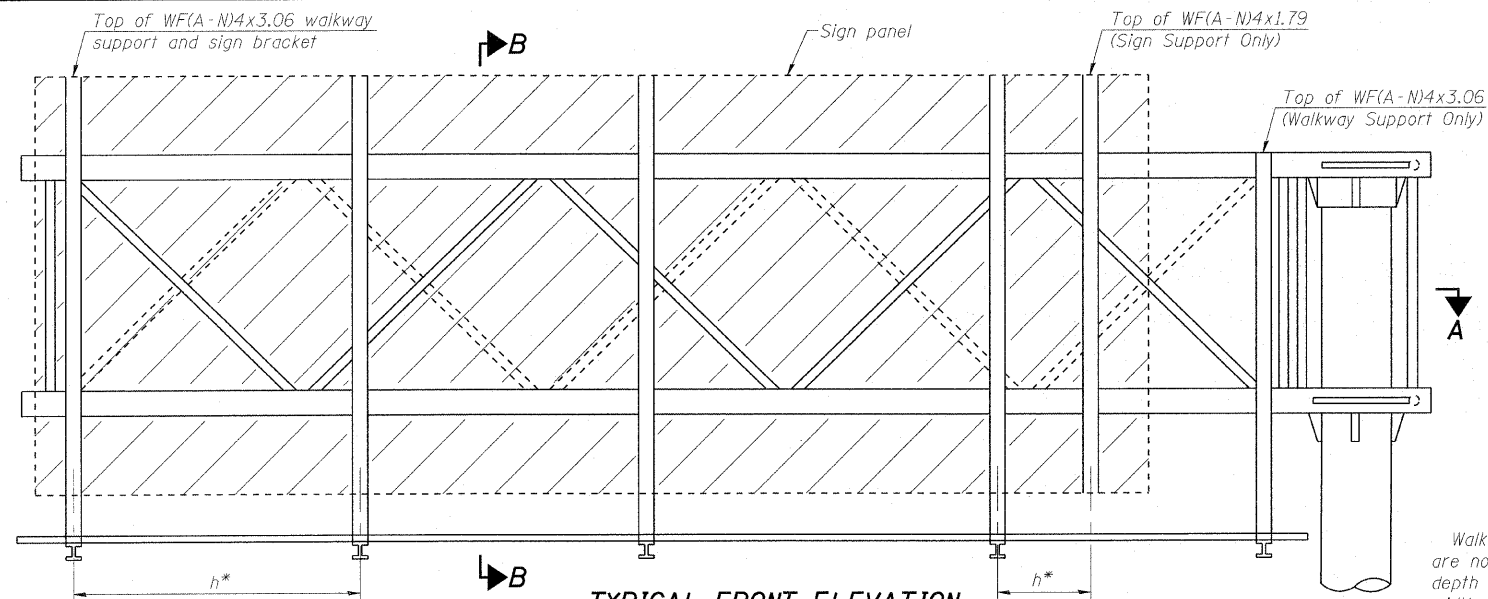
- Damper: One damper per truss. (31 lbs. Stockbridge-Type Aluminum-29" minimum between ends of weights)
- Materials: Aluminum tubes shall be ASTM B221 alloy 6061 temper T6
- Refer to existing drawings for member sizes.
- Verify all dimensions in the field prior to order materials.

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OSC-A-D

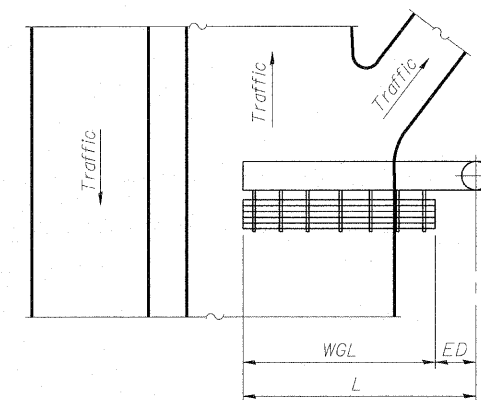
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FILE NAME =	USER NAME =	DESIGNED - BLB	REVISIONS	STATE OF ILLINOIS OVERHEAD SIGN REHABILITATION	CANTILEVER SIGN STRUCTURE DAMPING DEVICE	FBI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		CHECKED - BAB	REVISIONS			55	2010-114-SG	WILL	115	92	
		DRAWN - BCD	REVISIONS			CONTRACT NO. 60M48					
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				SHEET NO. 2 OF 8 SHEETS							

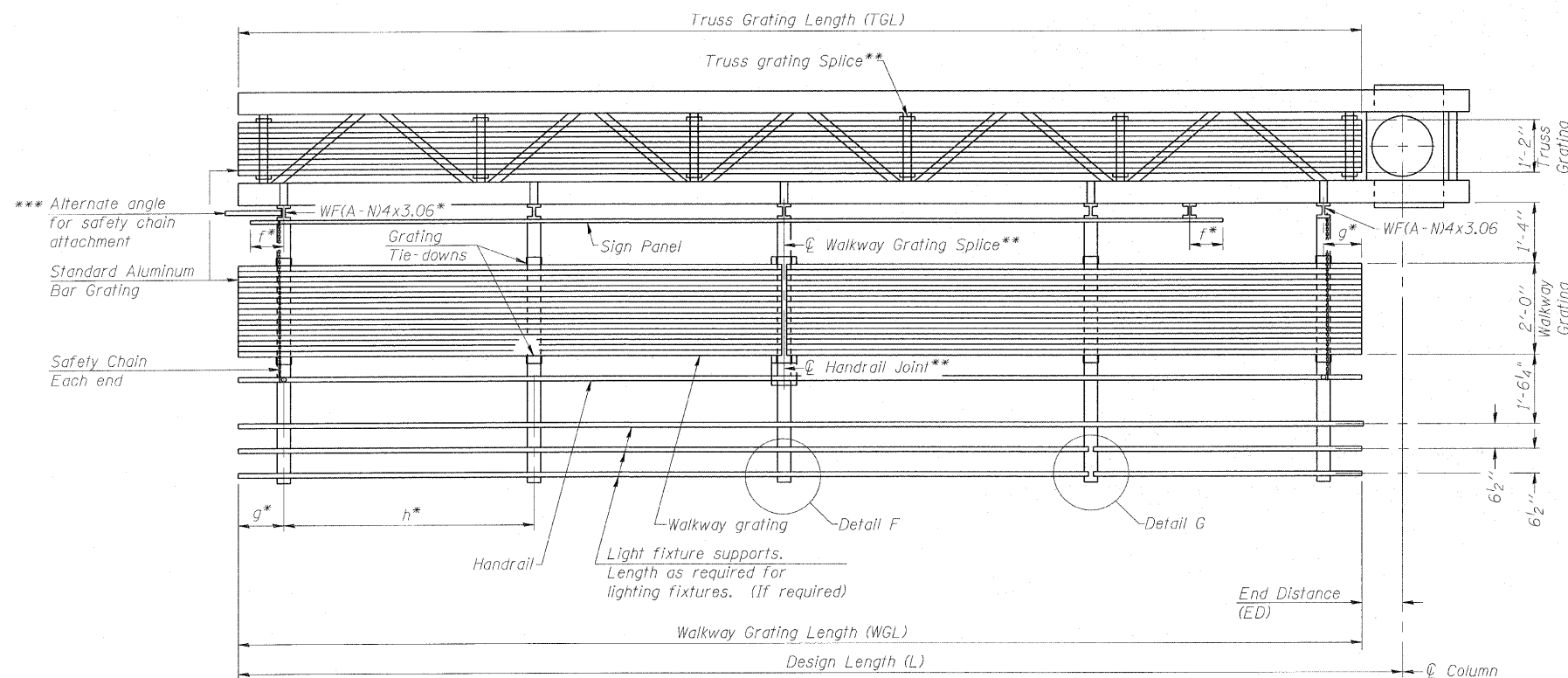


TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.

Walkway and truss grating dimensions are nominal and may vary (width ± 1/2", depth ± 1/2") based on available standard widths.



PLAN
WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)



SECTION A-A

Truss grating to facilitate inspection shall run full length of cantilevers. Cost of truss grating is included in Overhead Sign Structure Walkway.

Handrail and walkway grating shall span a minimum of three brackets between splices.
** Use and location of handrail joints or grating splices are optional, based on lengths needed and material availability.

$$TGL = L - \left(\frac{\text{Post O.D.}}{2} + 6'' \right)$$

Structure Number	Station	WGL	ED	TGL
IC0991055R241.0	601+52	N/A	1'-6"	33'-6"

Notes:
Space walkway brackets WF(A-N)4x3.06 and sign brackets WF(A-N)4x1.79 for efficiency and within limits shown:

f = 12" maximum, 4" minimum (End of sign to center of nearest bracket)
g = 12" maximum, 4" minimum (End of walkway to center of nearest bracket)
h = 6'-0" maximum (center to center of sign and/or walkway support brackets, WF(A-N)4x1.79 or WF(A-N)4x3.06)

*** If walkway bracket at safety chain location is behind sign, add angle to bracket. See alternate safety chain attachment on base sheet OSC-A-8

For details of sign placement, sign/walkway brackets, truss and walkway gratings, grating splices and Section B-B, see Base Sheet OSC-A-7.

Details provided apply only to the installation of Internal Truss Grating. Existing External Walkway Grating to be maintained undamaged during sign truss removal, storage, and subsequent reerection.

BRACKET TABLE

Sign Width		Number Brackets Required
Greater Than	Less Than or Equal To	
	8'-0"	2
8'-0"	14'-0"	3
14'-0"	20'-0"	4
20'-0"	26'-0"	5
26'-0"	32'-0"	6

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 WWW.BAXTERANDWOODMAN.COM

OSC-A-6

1-20-11

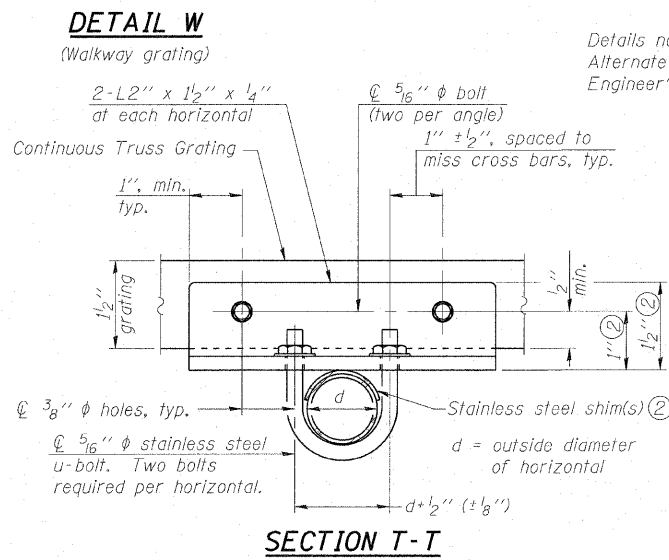
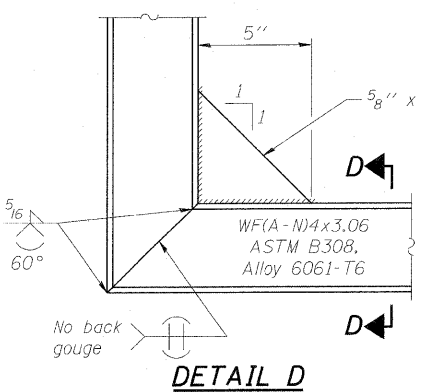
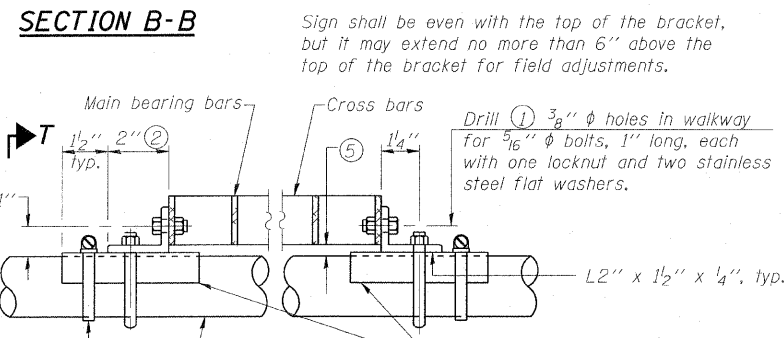
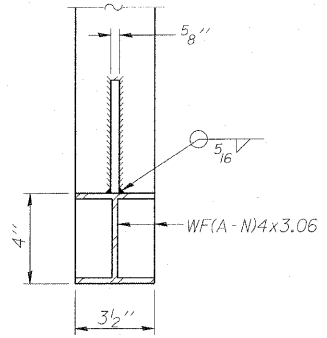
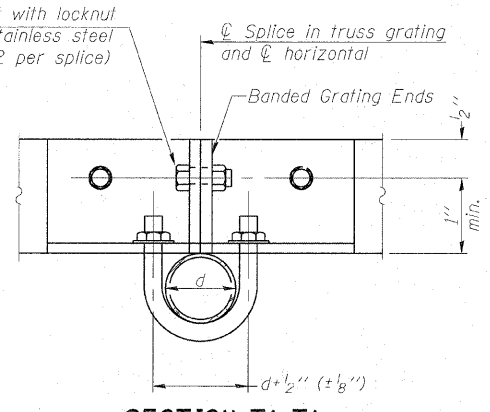
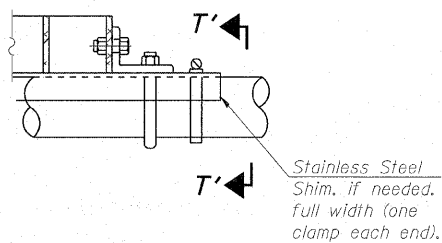
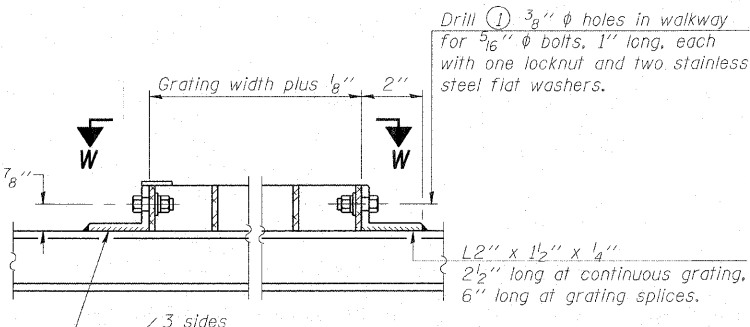
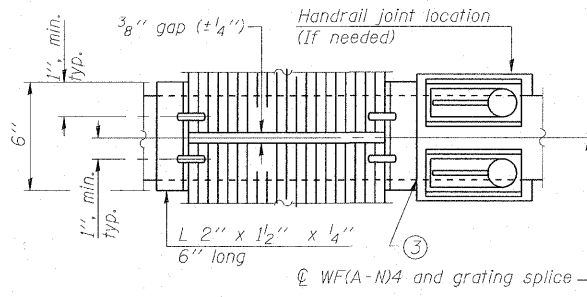
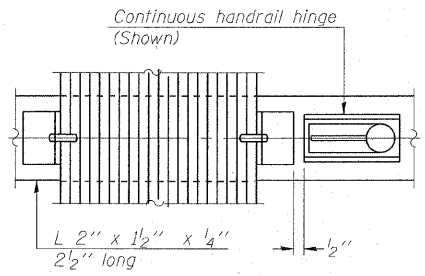
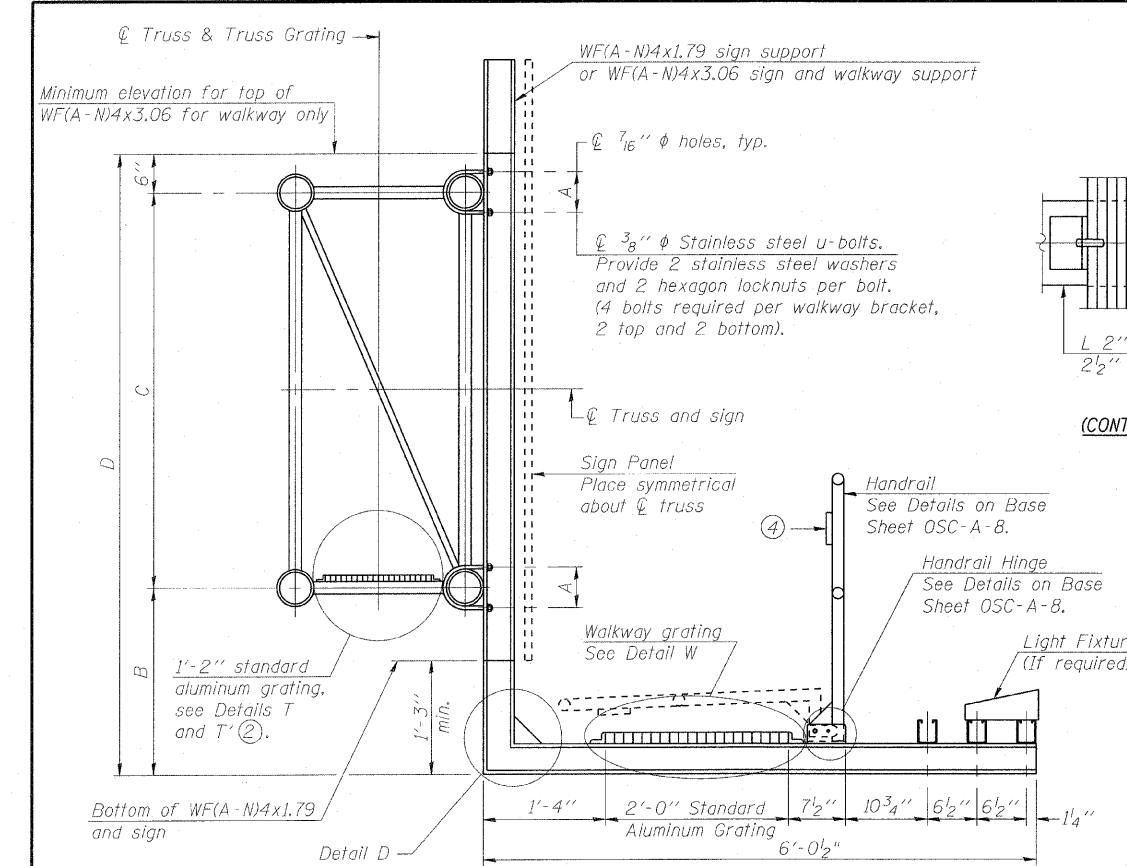
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PLOT SCALE =			
PLOT DATE =			

STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

CANTILEVER SIGN STRUCTURES - ALUMINUM WALKWAY
DETAILS - ALUMINUM TRUSS & STEEL POST

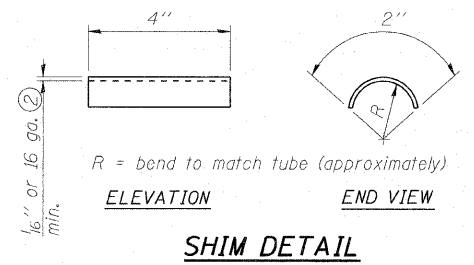
SHEET NO. 3 OF 8 SHEETS

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	93
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SPECIFICATIONS FOR STANDARD ALUMINUM GRATING
 Main Bearing Bars (MBB) shall be 3/16" x 1 1/2" on 1 3/16" centers and conform to ASTM B211 Alloy 6061-T6.
 Cross bars (CB) shall be 3/16" x 1 1/2" on 4" centers and conform to ASTM B221 Alloy 6063-T5 or 6061-T6.

OR
 Aluminum Grating with modified "4" sections for main bearing bars shall meet the following requirements:
 Main bars shall conform to ASTM B221 Alloy 6061-T6 and have a minimum section modulus equal to 0.0705 in.³ per bar, a depth of 1 1/2", spaced on 1 3/16" centers.
 Cross bars shall conform to ASTM B221 Alloy 6063-T5 or T-42 and spaced on 4" centers.



- ① Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- ② Stainless steel shims shall be placed as shown in Detail T if needed to compensate for alignment variations between horizontal and diagonal pipes beyond adjustment provided by angles. Thicker shims may be used subject to shims performing properly.
- ③ If Handrail Joint present, weld angle to WF(A-N)4 and 1/4" extension bars. (See Base Sheet OSC-A-8.)
- ④ 1/8" x 1/2" x 2" welded to handrail posts to protect locations that contact grating.
- ⑤ Tube to grating gap may vary from 0 to 1/2", max. to align walkway, allow for camber, etc.
- ⑥ Based on actual sign height, D_s, given on OSC-A-1.

NOTE:
 Details are provided only for the installation of Internal Truss Grating.

Structure Number	Station	A	⑥ B	C	⑥ D
IC0991055R241.0	601+52	*	*	*	*

* Refer to existing drawings

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 PROJECT NO. 2010-114-SG
 DRAWING NO. OSC-A-7

OSC-A-7 1-20-11

FILE NAME	USER NAME	DESIGNED	REVISIONS
		BLB	
		BAB	
		BCD	
		BLB	

**STATE OF ILLINOIS
 OVERHEAD SIGN REHABILITATION**

**CANTILEVER SIGN STRUCTURES - WALKWAY DETAILS
 ALUMINUM TRUSS & STEEL POST**

SHEET NO. 4 OF 8 SHEETS

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	94
FED. ROAD DIST. NO. 1				CONTRACT NO. 60M48
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	SUBJECT	SHEET NO.	SHEET
212 (71)	DUPAGE, WILL	212	156	
P.A.L. 55	GRUENY			
FILE NO.	DATE	BY	CHECKED	

GENERAL NOTES

SPECIFICATIONS:
DESIGN: AASHO Specifications for the Design and Construction of Structural Supports for Highway Signs, dated 1968.

CONSTRUCTION: Standard Specifications for Road and Bridge Construction, State of Illinois, dated August 1, 1968, Supplemental Specifications for Road and Bridge Construction, Supplemental Specifications for Highway Signing dated March 4, 1963 and Special Provisions.

LOADING:
WIND LOADING: 45 p.s.f. normal to Sign Panel Area (9.0 ft. Sign Height x 75% Design Length) plus 15 p.s.f. normal to remainder of sign truss area.
WALKWAY LOADING: Dead Load + 500# concentrated live load.

UNIT STRESSES:
Structural Steel - 20,000 p.s.i.
Reinforcing Steel - 20,000 p.s.i.
Class X Concrete - 1,400 p.s.i.
Footing Soil Pressure - 2,500 p.s.f. max.
Structural Aluminum - per AASHO Specifications for Highway Signs, Nov. 1960
Allowable unit stresses due to wind load in combination with other forces are increased 1.45.

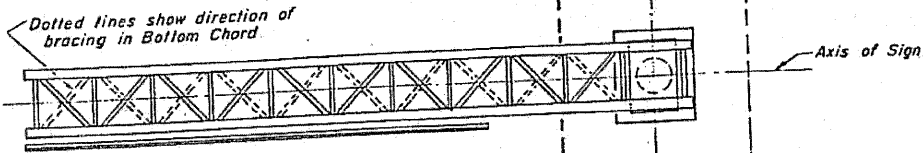
MINIMUM CLEARANCE: Vertical Roadway Clearance = 17'-3" (All Obstructions).

CANTILEVER TRUSS UNITS shall be all welded construction.
WELDING: All welding to be continuous unless otherwise shown. All welding to be made in accordance with current AWS Specifications. Welding on ASTM A-36 Plates and Shapes or ASTM A-53 Grade B Pipe shall be done with electrodes E 6010, 11, or 27, ASTM A233-64T. Aluminum alloy filler wire for welding aluminum shall conform to ASTM B-285 ER 5356.

MATERIALS: Aluminum Alloys as shown throughout plans.
All Structural Steel Pipe shall be ASTM A-53 Grade B with a minimum yield of 35,000 p.s.i.
All Structural Steel Plates and Shapes shall be ASTM A-36.

TOTAL BILL OF MATERIAL

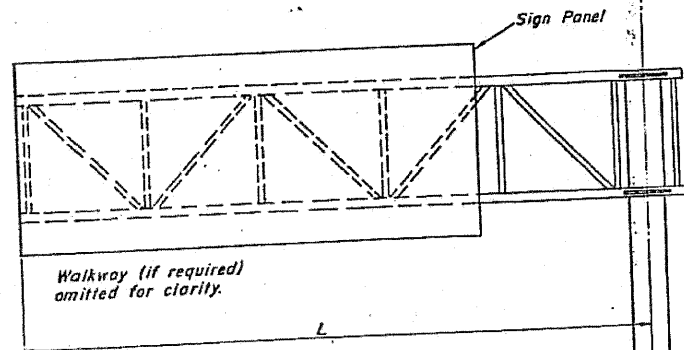
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE I-C-A (a x 4'-6")	Lin. Ft.	
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE II-C-A (a x 5'-6")	Lin. Ft.	
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE III-C-A (3'-0" x 7'-0")	Lin. Ft.	420
OVERHEAD SIGN WALKWAY - CANTILEVER TYPE A	Lin. Ft.	253.5
CONCRETE FOUNDATIONS	Cu. Yds.	218.0



TYPICAL PLAN

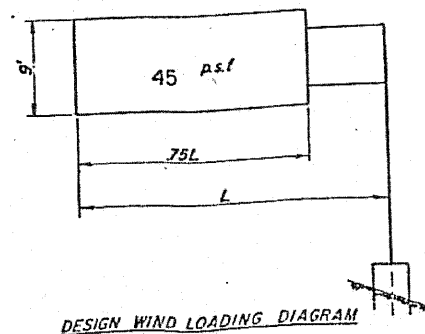
Truss No.	Station	Length of Cantilever - L	Elev. A	Dim. D
CLN-1	1524+37	35'-0"	100	24'-10"
CLS-1	1281+22	35'-0"	100	18'-0"
CLS-2	188+50	35'-0"	100	21'-6"
CLN-2	187+80	35'-0"	100	22'-6"
CLS-3	445+40	35'-0"	100	21'-6"
CLS-4	486+80	35'-0"	100	16'-6"
CLN-3	614+65	35'-0"	100	20'-0"
CLS-5	793+40	35'-0"	100	19'-6"
CLN-4	799+70	35'-0"	100	15'-6"
CLN-5	902+36	35'-0"	100	19'-0"
CLS-6	904+40	35'-0"	100	20'-0"
CLN-6	988+30	35'-0"	100	14'-6"

Existing Structure Data



TYPICAL ELEVATION
Looking Direction of Traffic

Elev. A = Elev. Highest Point of Roadway under Sign.
Used as reference Elevation only



DESIGN WIND LOADING DIAGRAM

OVERHEAD SIGN STRUCTURES - CANTILEVER
GENERAL PLAN & ELEVATION
ALUMINUM TRUSS & STEEL POST

FOR INFORMATION ONLY

DESIGNED	EXAMINED
CHECKED	PASSED

FILE NAME	USER NAME	DESIGNED - BLB	REVISED -
		CHECKED - BAB	REVISED -
		DRAWN - BCD	REVISED -
		CHECKED - BLB	REVISED -

STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

EXISTING
PLAN

SHEET NO. 5 OF 8 SHEETS

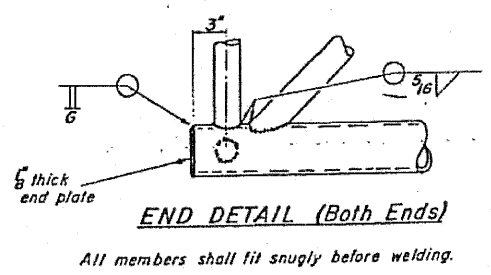
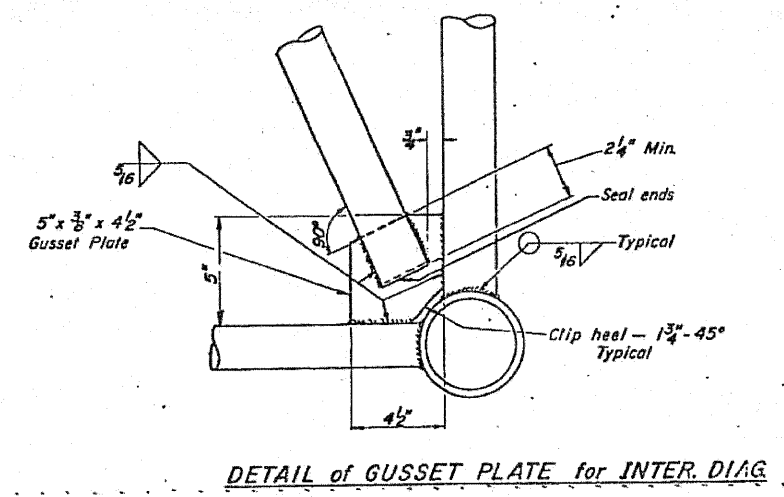
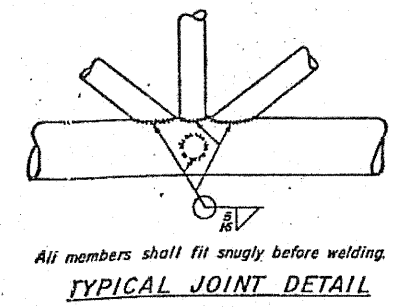
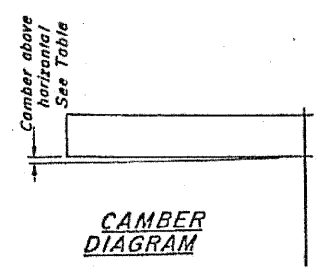
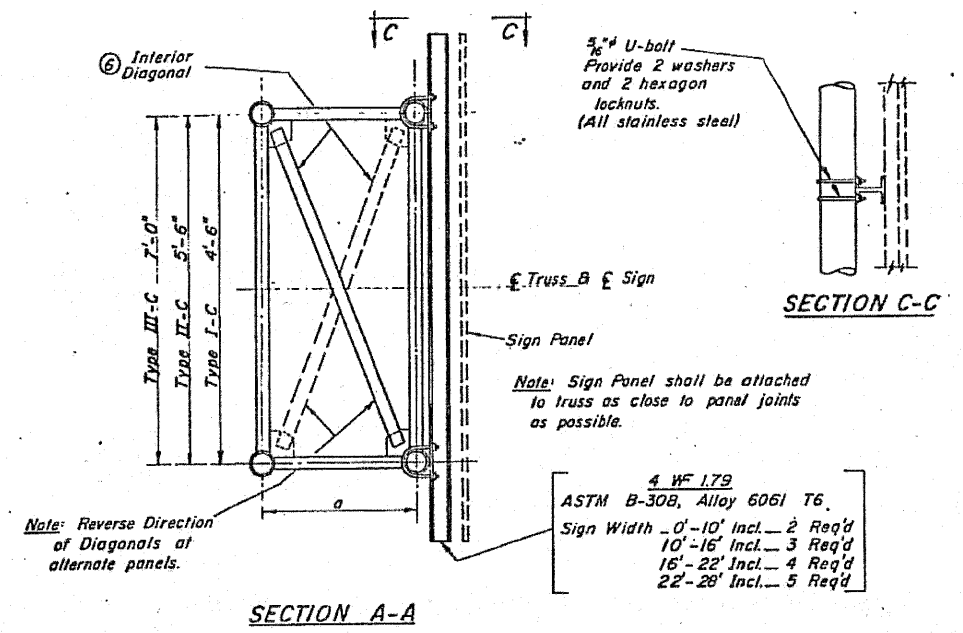
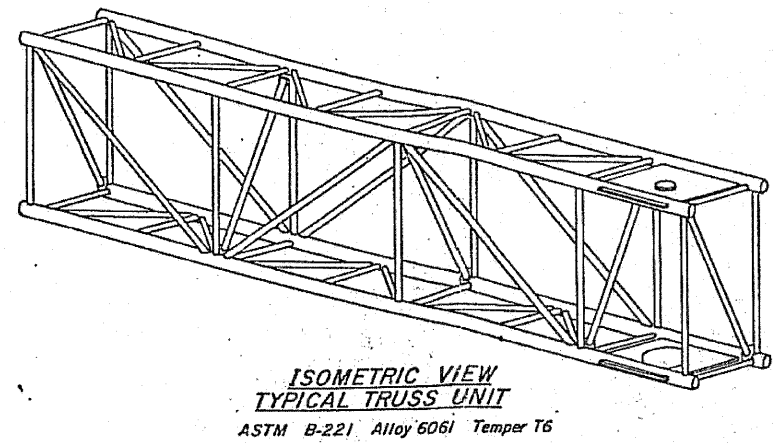
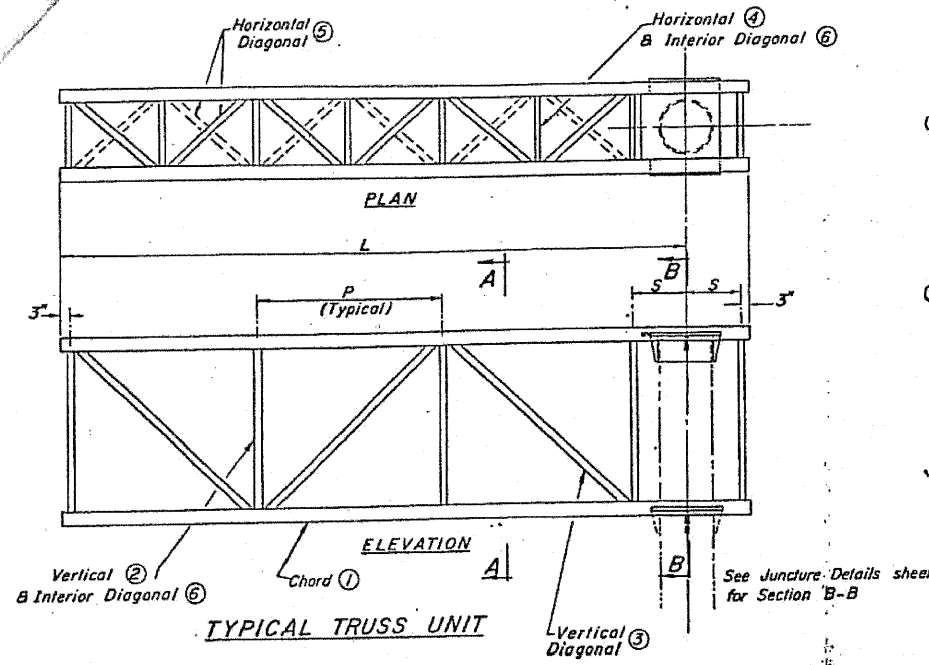
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55	2010-114-SG	WILL	115	95
CONTRACT NO. 60M48			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

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DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	PROJECT	SHEET NO.	SHEET TOTAL
211	114-SG	DU PAGE, WILL	212	158
P.A. 1 55		GRUNDY		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

SHEET NO. SHEETS



Note: Contractor may use standard aluminum drive-fit cap to close end.

Truss No.	Station	Post Type	Truss Type	Dim. (a)	Dim. (S)	Unit Lgth. (L)	No Panels per Unit	Panel Lgth. (P)	Top & Btm. Chord (1)		Vertical Diag. (2)		Horizontal Diag. (3)		Interior Diag. (4)		Camber	
									O.D.	Wall	O.D.	Wall	O.D.	Wall	O.D.	Wall		
CLN-1	1524+37	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLS-1	1281 + 22	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLS-2	188+ 50	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLN-2	187+ 80	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLS-3	445+ 40	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLS-4	486+ 80	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLN-3	614 + 65	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLS-5	793+ 40	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLN-4	799+ 70	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLN-5	902+ 36	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLS-6	904 + 40	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3
CLN-6	988+ 30	V	III C-A	36"	21"	35'	5	6'-7 1/4"	5 1/2	5 16	2 1/4	3 16	3 16	2	3 16	2	3 16	3

Existing Structure Data

OVERHEAD SIGN STRUCTURES - CANTILEVER TRUSS DETAILS ALUMINUM TRUSS & STEEL POST

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 444/2010

DESIGNED	EXAMINED	19
CHECKED	PASSED	
DRAWN Wm. M. Best	APPROVED	
CHECKED		

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	CHECKED - BAB	REVISOR
PLOT SCALE	DRAWN - BCD	REVISOR
PLOT DATE	CHECKED - BLB	REVISOR

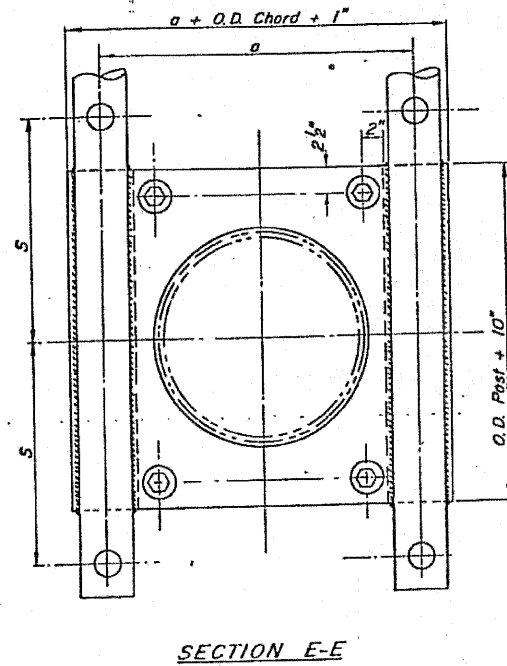
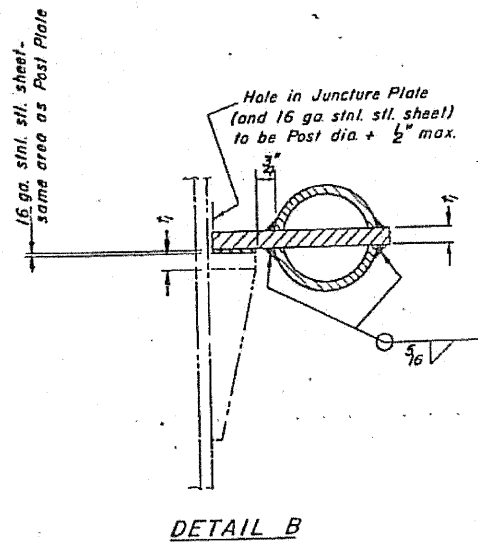
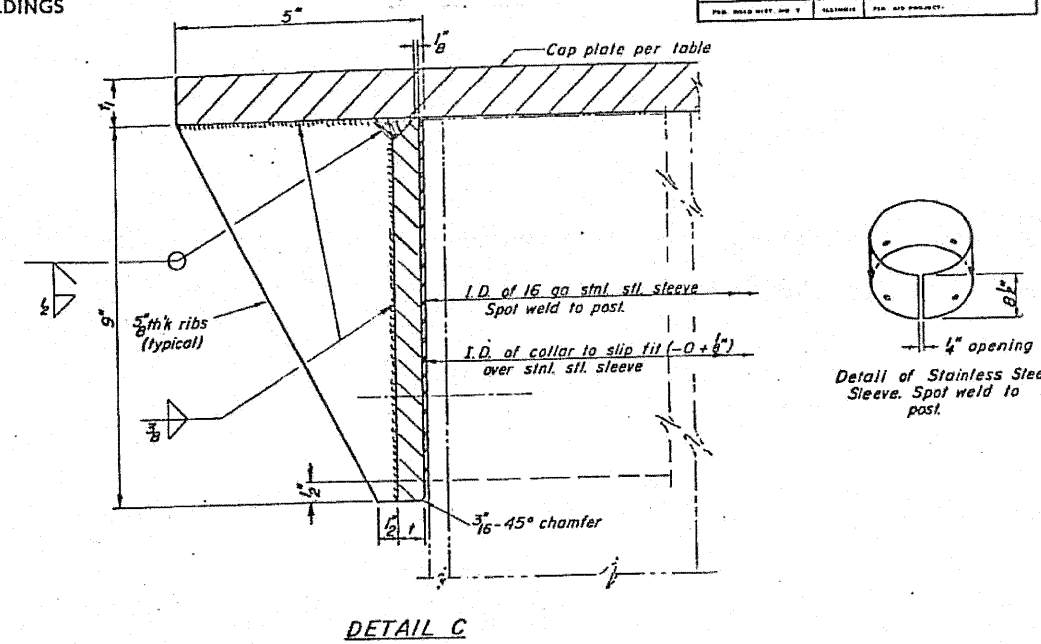
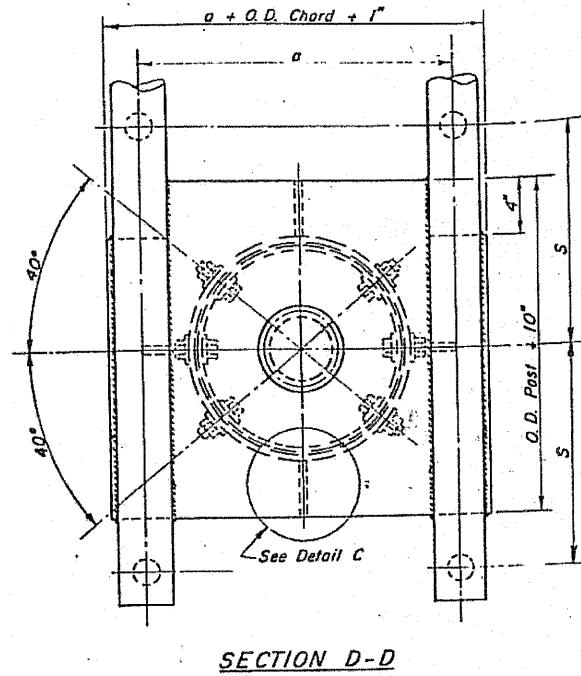
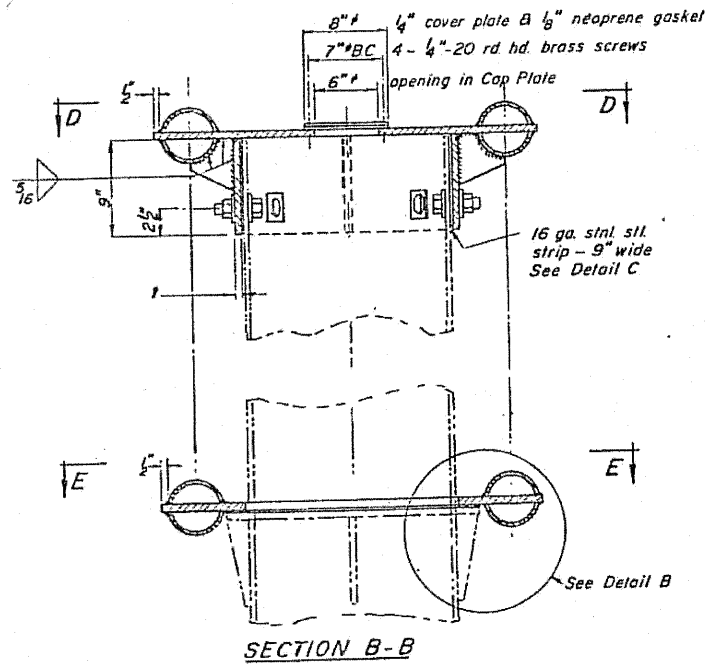
STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

EXISTING PLAN
SHEET NO. 6 OF 8 SHEETS

FAT RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	96
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

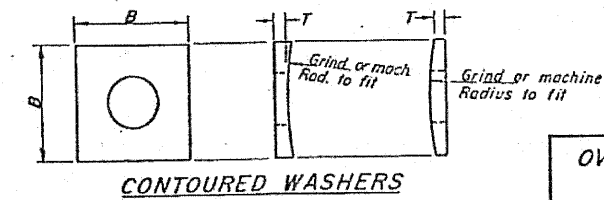
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11/11/55	2010-114-SG	DU PAGE, WILL	212	160
DESIGNED BY		DRAWN BY		PROJECT
B. B. BAXTER		B. B. BAXTER		ILLINOIS FED. AID PROJECT



Truss No	Station	Post Size	Dim. (a)	Dim. (S)	Cap Plate	Post Plate	Collar Thickness (t)	Junction Bolt Size
CLN-1	1524+37	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLS-1	1281+22	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLS-2	188+50	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLN-2	187+80	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLS-3	445+40	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLS-4	486+80	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLN-3	614+65	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLS-5	793+40	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLN-4	799+70	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLS-6	904+40	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4
CLN-6	988+30	24	36	21	34 x 1 x 42 1/2	34 x 1 x 42 1/2	7/8	1 1/4

Existing Structure Data



Bolt Size	Required Bolt Tension	Equivalent Torque	Contoured Washers		
			Hole Dia.	B	T
1"	42,500 lbs.	710 lb.-ft.	1 1/8"	2 1/2"	3/8"
1 1/8"	50,600 lbs.	960 lb.-ft.	1 1/4"	2 3/4"	3/8"
1 1/4"	64,500 lbs.	1350 lb.-ft.	1 3/8"	3"	3/8"

Note: Bolts, Washers (including contoured washers), and Locknuts shall be stainless steel. For material & ASTM Spec's see Supplementary Specifications for Highway Signing.

Post Type	Post Size	Bolt Size
I	14" E.S. (72.09#/1)	1"
II	16" E.S. (82.77#/1)	1 1/8"
III	18" E.S. (93.45#/1)	1 1/8"
IV	20" E.S. (104.13#/1)	1 1/4"
V	24" E.S. (125.49#/1)	1 1/4"

DESIGNED	EXAMINED	19
HECKED	PASSED	
DRAWN <i>Wm M Best</i>	APPROVED	

FILE NAME	USER NAME	DESIGNED - BLB	REVISION
		CHECKED - BAB	REVISION
		DRAWN - BCD	REVISION
		CHECKED - BLB	REVISION

STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

EXISTING
PLAN

OVERHEAD SIGN STRUCTURES_CANTILEVER
JUNCTURE DETAILS
ALUMINUM TRUSS & STEEL POST

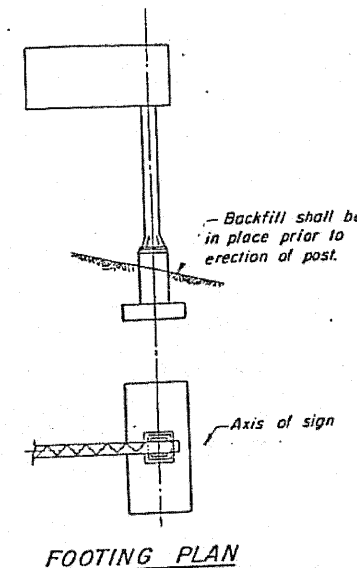
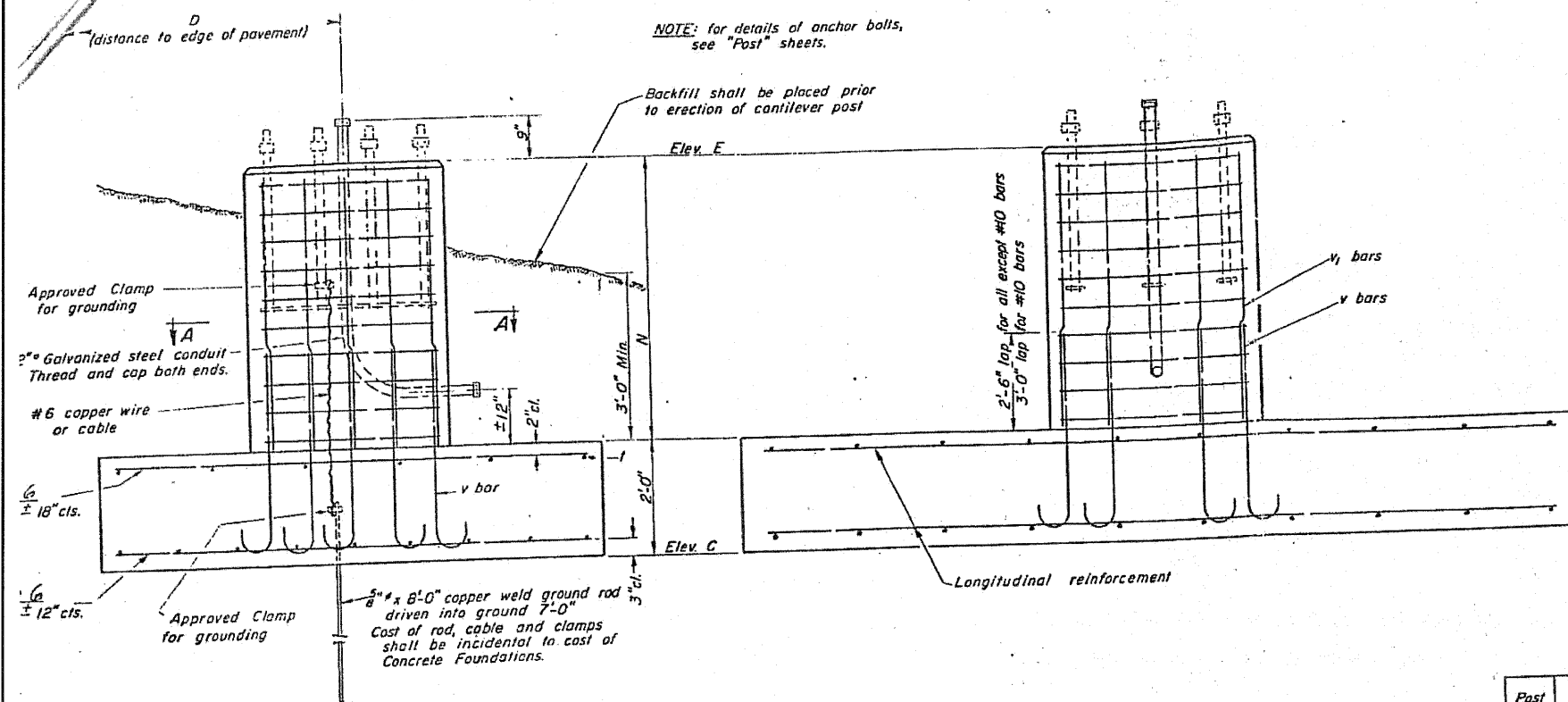
FOR INFORMATION ONLY

FAT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	97
CONTRACT NO. 60M48			ILLINOIS FED. AID PROJECT	

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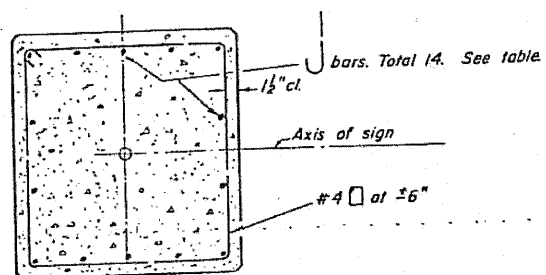
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

11-6-67
11-6-67



Post Type	Pedestal* Size See note	Footing* Size See note	Longitudinal Footing Reinforcement		J bars	I bars
			Top	Bottom		
I	3'-2" x 2'-10"		-# bars	-# bars	#6	#6
II	3'-8" x 3'-4"		-# bars	-# bars	#6	#6
III	3'-10" x 3'-7"		-# bars	-# bars	#7	#7
IV	3'-10" x 3'-7"		-# bars	-# bars	#8	#8
V	4'-2" x 3'-10"	9'-6" x 20'-0"	11-#8 bars	15-#9 bars	#10	#10

*Note: Pedestals & Footings - longer sides shall be normal to axis of sign.
Concrete footing reinforcement shall be incidental to Concrete Foundations



SECTION A-A

Existing Structure Data

Sign No.	Station	Post Type	D	N	Elev. E	Elev. C	Class X Concr.
CLN-1	1524+37	V	24'-10"	7'-4"	101.5	92.12	18.4
CLS-1	1281+22	V	18'-0"	6'-11"	98.50	89.58	18.2
CLS-2	188+50	V	21'-6"	7'-5"	102.17	92.75	18.4
CLN-2	187+80	V	22'-6"	7'-5"	103.42	94.00	18.4
CLS-3	445+40	V	21'-6"	7'-5"	99.00	89.58	18.4
CLS-4	486+80	V	16'-6"	6'-8"	99.67	91.00	18.0
CLN-3	614+65	V	20'-0"	6'-7"	98.33	89.75	18.0
CLS-5	793+40	V	19'-6"	6'-3"	98.67	90.42	17.8
CLN-4	799+70	V	15'-6"	6'-7"	99.50	90.92	18.0
CLN-5	902+36	V	19'-0"	7'-5"	101.67	92.25	18.4
CLS-6	904+40	V	20'-0"	6'-7"	102.42	93.84	18.0
CLN-6	988+30	V	14'-6"	6'-8"	104.25	95.58	18.0

OVERHEAD SIGN STRUCTURES - CANTILEVER
FOUNDATION DETAILS

FOR INFORMATION ONLY

DESIGNED	EXAMINED
CHECKED	PASSED
DRAWN <i>Wm M Rest</i>	APPROVED
CHICKLD	

ISC-F 11-6-67

FILE NAME =	USER NAME =	DESIGNED - BLB	REVISED -
		CHECKED - BAB	REVISED -
		DRAWN - BCD	REVISED -
		CHECKED - BLB	REVISED -

STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

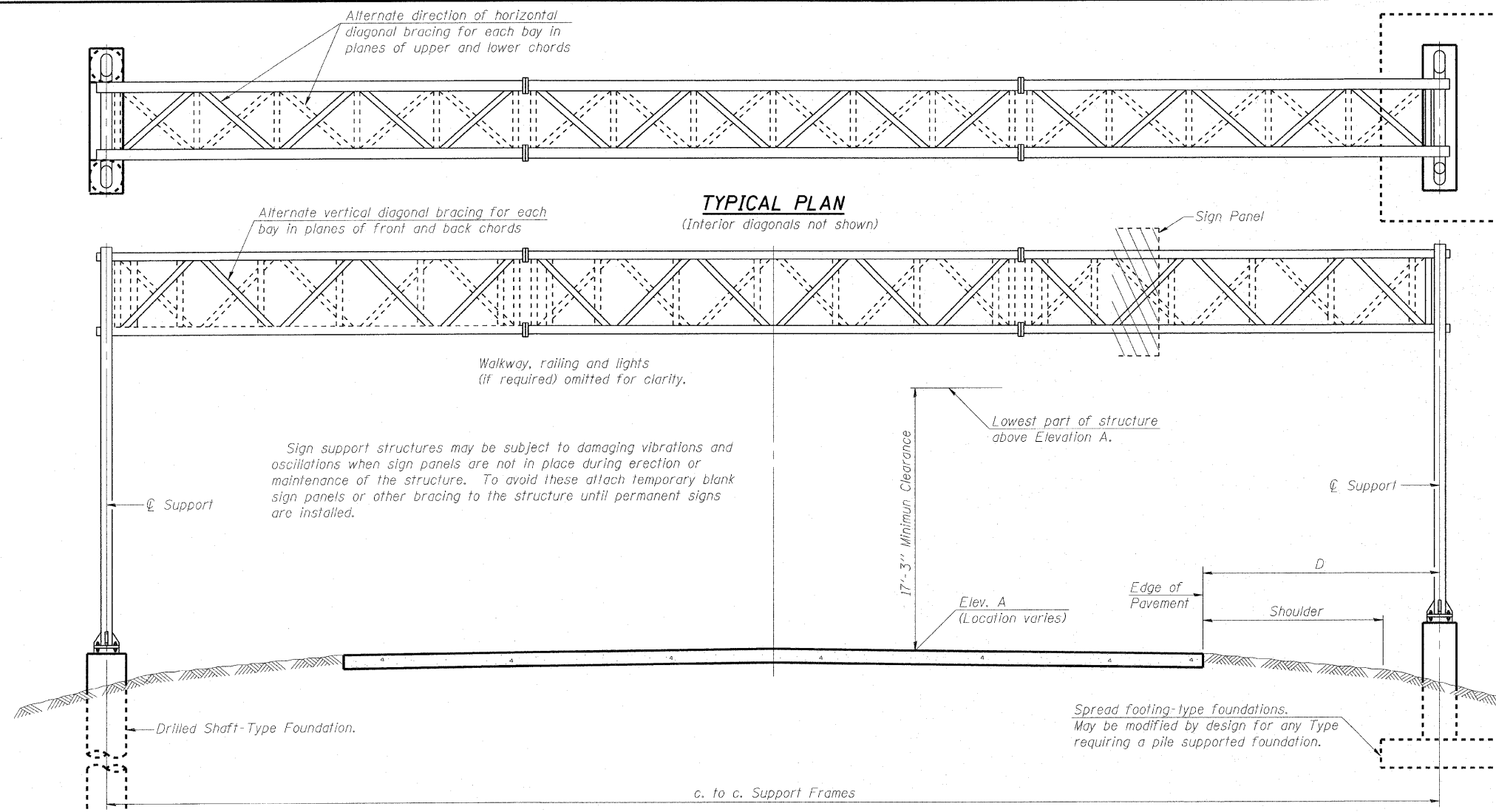
EXISTING
PLAN

SHEET NO. 8 OF 8 SHEETS

FBI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	98
CONTRACT NO. 60M48				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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GENERAL NOTES

DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals. ("AASHTO Specifications")

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Special Provisions. ("Standard Specifications")

LOADING: 90 M.P.H. WIND VELOCITY

WALKWAY LOADING: Dead load plus 500 lbs. concentrated live load.

DESIGN STRESSES:
 Field Units
 $f_c = 3,500$ p.s.i.
 $f_y = 60,000$ p.s.i. (reinforcement)

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 and D1.2 Structural Welding Codes (Steel and Aluminum) and the Standard Specifications.

MATERIALS: Aluminum Alloys as shown throughout plans. All Structural Steel Pipe shall be ASTM A53 Grade B or A500 Grade B or C. If A500 pipe is substituted for A53, then the outside diameter shall be as detailed and wall thickness greater than or equal to A53. All Structural Steel Plates and Shapes shall conform to AASHTO M270 Gr. 36, Gr. 50 or Gr. 50W*. Stainless steel for shims, sleeves and handhole covers shall be ASTM A240, Type 302 or 304, or another alloy suitable for exterior exposure and acceptable to the Engineer.

The steel pipe and stiffening ribs at the base plate for the column shall have a minimum longitudinal Charpy V-Notch (CVN) energy of 15 lb.-ft. at 40° F. (Zone 2) before galvanizing.

FASTENERS FOR ALUMINUM TRUSSES: All bolts noted as "high strength" must satisfy the requirements of AASHTO M164 (ASTM A325), or approved alternate, and must have matching lock nuts. Threaded studs for splices (if Members interfere) must satisfy the requirements of ASTM A449, ASTM A193, Grade B7, or approved alternate, and must have matching lock nuts. Bolts and lock nuts not required to be high strength must satisfy the requirements of ASTM A307. All bolts and lock nuts must be hot dip galvanized per AASHTO M232. The lock nuts must have nylon or steel inserts. A stainless steel flat washer conforming to ASTM A240 Type 302 or 304, is required under both head and nut or under both nuts where threaded studs are used. High strength bolt installation shall conform to Article 505.04 (f) (2)d of the IDOT Standard Specifications for Road and Bridge Construction. Rotational capacity ("ROCAP") testing of bolts will not be required.

U-BOLTS AND EYEBOLTS: U-Bolts and Eyebolts must be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished stainless steel, or an equivalent material acceptable to the Engineer. All nuts for U-Bolts and Eyebolts must be lock nuts equivalent to ASTM A307 with nylon or steel inserts and hot dip galvanized per AASHTO M232. A stainless steel flat washer conforming to ASTM A240, Type 302 or 304, is required under each U-Bolt and Eyebolt lock nut.

GALVANIZING: All Steel Grating, Plates, Shapes and Pipe shall be Hot Dip Galvanized after fabrication in accordance with AASHTO M111. Painting is not permitted.

ANCHOR RODS: Shall conform to ASTM F1554 Gr. 105.

CONCRETE SURFACES: All concrete surfaces above an elevation 6" below the lowest final ground line at each foundation shall be cleaned and coated with Bridge Seat Sealer in accordance with the Standard Specifications.

REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

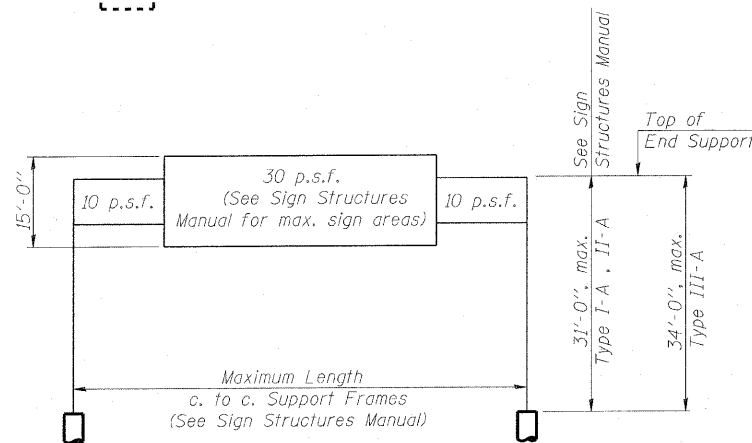
FOUNDATIONS: The contract unit price for Concrete Foundations and Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

TYPICAL ELEVATION
(Looking at Face of Signs)**

Structure Number	Station	Design Truss Type	c. to c. Supports	Elev. A	Dim. D	Height of Tallest Sign	Total Sign Area
IS09910551 241.4	619+02	***	82'-6"	***	20'-0" Lt. 21'-6" Rt.	***	272 sq. ft.

*** Refer to existing plans

Elev. A = Elevation at point of minimum clearance to sign, walkway support or truss.



DESIGN WIND LOADING DIAGRAM

Parameters shown are basis for I.D.O.T. Standards and Sign Manual Tables. Installations not within dimensional limits shown require special analysis for all components.

* If M270 Gr. 50W (M222) steel is proposed, chemistry for plate to be used shall first be approved by the Engineer as suitable for galvanizing and welding.

INDEX OF SHEETS

1. General Plan & Elevation
2. Damping Device
3. Support Frame
4. Support Frame Details
- 5-6. Aluminum Walkway Details
7. Foundation Reconstruction Details
- 8-11. Existing Structure Plans

SCOPE OF WORK

1. Remove Overhead Sign Truss
2. Remove Existing Sign Supports
3. Reconstruct Existing Sign Foundations
4. Install Internal Truss Grating
5. Install Internal Truss Damper
6. Install Saddle Shim Blocks
7. Reinstall Overhead Sign Truss

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

NOTE:
Some of the details shown in these plans are for new sign structures only, and do not apply to the rehabilitation of this particular structure.

TOTAL BILL OF MATERIAL - SB-TR-210

ITEM	UNIT	TOTAL
OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	82
STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE - SPAN	EACH	2
REMOVE AND REERECT OVERHEAD SIGN STRUCTURE - SPAN	EACH	1
FURNISH AND INSTALL TRUSS DAMPER	EACH	1
FURNISH AND ERECT SADDLE SHIM BLOCK	EACH	4
REBUILD FOUNDATION FOR OVERHEAD SIGN STRUCTURE	EACH	2

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OS-A-1 1-20-11

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		DRAWN - BCD	REVISIONS -
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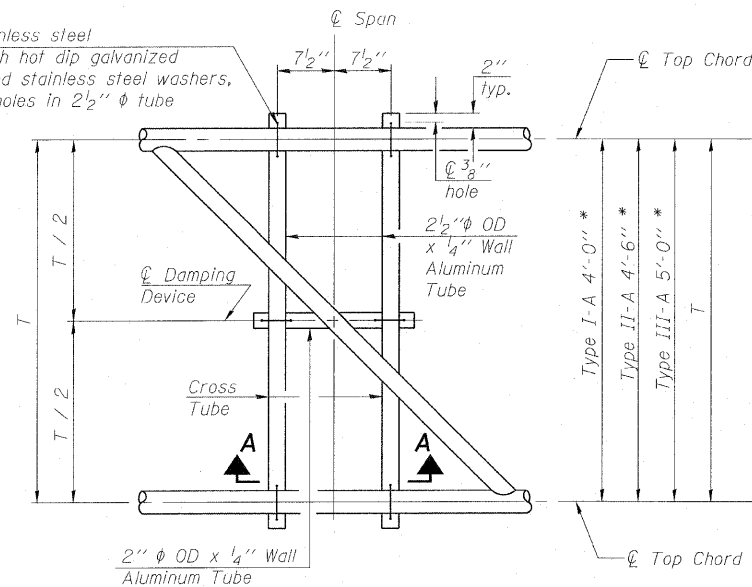
**STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION**

**OVERHEAD SIGN STRUCTURES - GENERAL PLAN &
ELEVATION - ALUMINUM TRUSS & STEEL SUPPORTS**

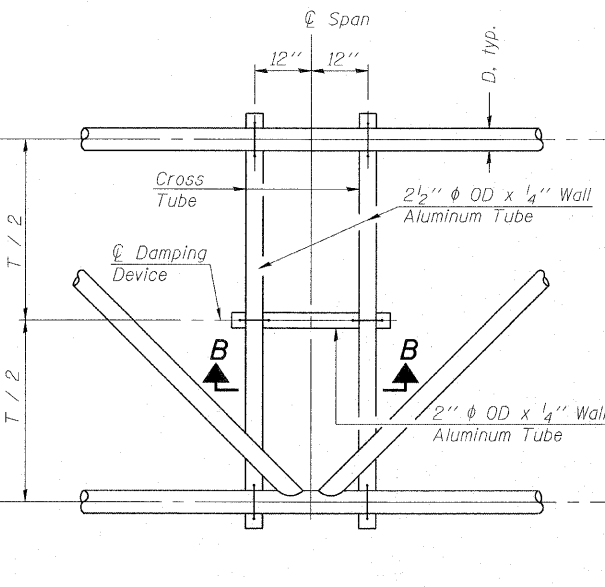
SHEET NO. 1 OF 11 SHEETS

FBI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 60M48	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

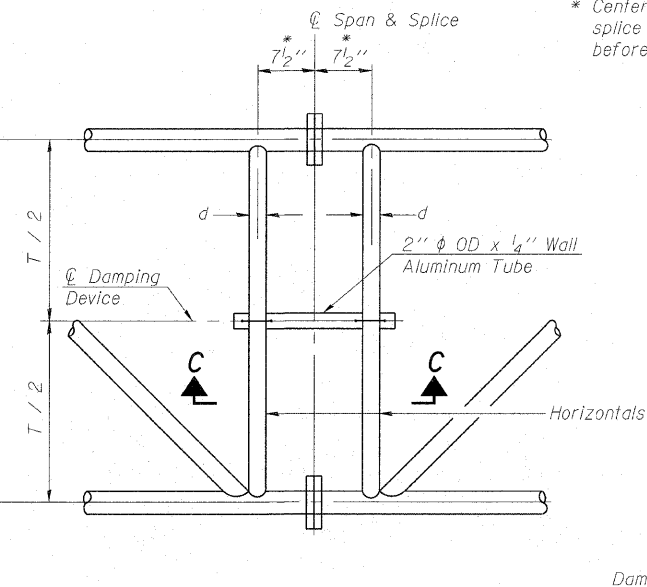
5/16" φ stainless steel
U-bolt with hot dip galvanized
locknuts and stainless steel washers,
typ. 3/8" φ holes in 2 1/2" φ tube



PLAN DETAIL "A"
Span between Panel Points



PLAN DETAIL "B"
Span at Panel Point

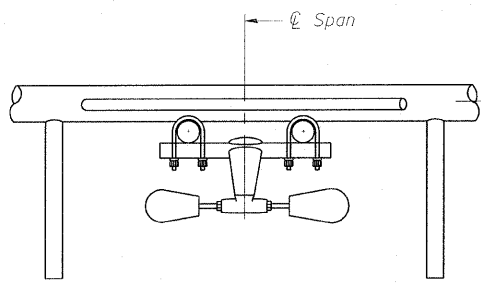


PLAN DETAIL "C"
Span at Chord Splice

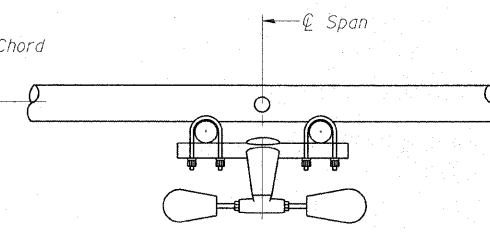
* Center of horizontal to center of
splice dimension may vary. Verify
before drilling holes in mounting tube.

NOTES

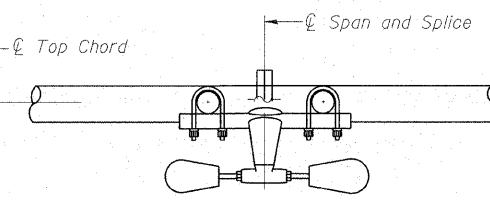
- Damper: One damper per truss. (31 lbs. minimum Stockbridge-Type Aluminum - 29" minimum between ends of weights) Cost included in Overhead Sign Structure...
- Materials: Materials: Aluminum tubes shall be ASTM B221 alloy 6061 temper T6. Cost included in Overhead Sign Structure...
- Refer to existing plans for member sizes.
- Verify all dimensions in the field prior to ordering materials.



SECTION A-A

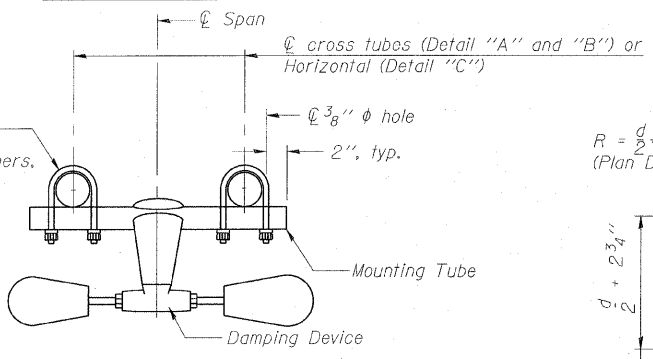


SECTION B-B

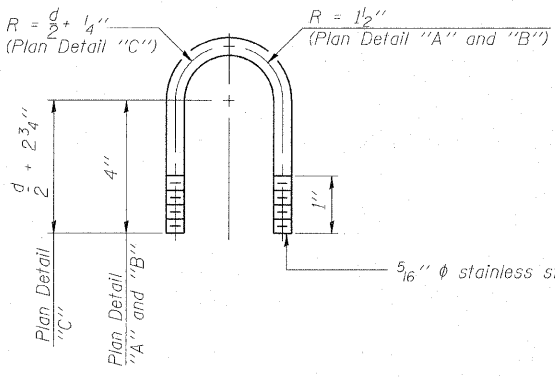


SECTION C-C

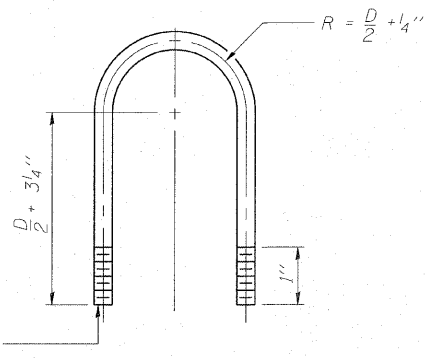
5/16" φ stainless steel
U-bolt with hot dip galvanized
locknuts and stainless steel washers,
typ. 3/8" φ holes in mounting tube



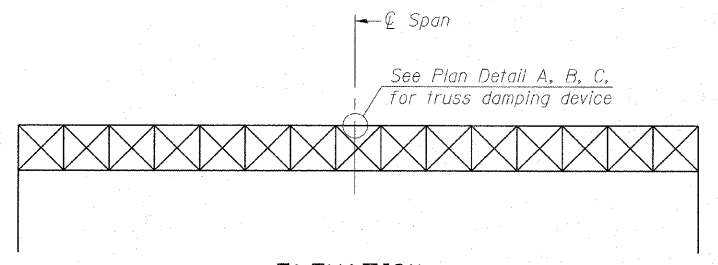
**TRUSS DAMPING
DEVICE CONNECTION DETAIL**
(Typical)



**DAMPING DEVICE MOUNTING
TUBE U-BOLT DETAIL**
(Typical)



**TOP CHORD TO CROSS TUBE
U-BOLT DETAIL**
(Typical - Detail "A" and "B")



ELEVATION
Aluminum Overhead
Sign Truss

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OS-A-D

1-20-11

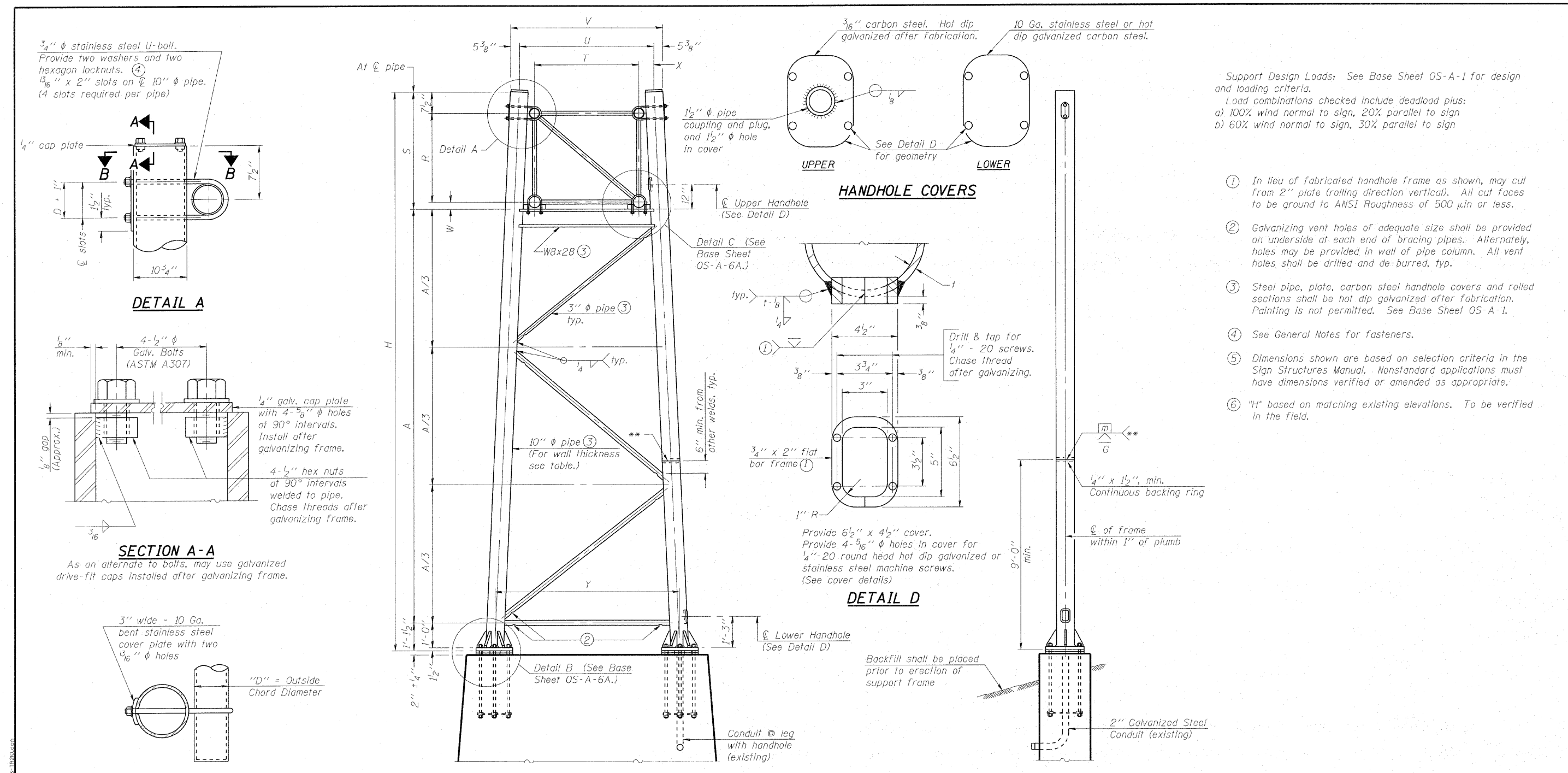
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PLOT DATE =		CHECKED - BLB	REVISIONS -

**STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION**

**OVERHEAD SIGN STRUCTURE
DAMPING DEVICE**

SHEET NO. 2 OF 11 SHEETS

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	100
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



3/4" φ stainless steel U-bolt.
Provide two washers and two hexagon locknuts. (4)
1 3/16" x 2" slots on 10" φ pipe.
(4 slots required per pipe)

1/4" cap plate

7 1/2"

D + 1"

1/2" typ.

φ slots

10 3/4"

DETAIL A

1/8" min.

4-1/2" φ Galv. Bolts (ASTM A307)

1/4" galv. cap plate with 4-5/8" φ holes at 90° intervals. Install after galvanizing frame.

4-1/2" hex nuts at 90° intervals welded to pipe. Chase threads after galvanizing frame.

3/16"

SECTION A-A

As an alternate to bolts, may use galvanized drive-fit caps installed after galvanizing frame.

3" wide - 10 Ga. bent stainless steel cover plate with two 1 3/16" φ holes

"D" = Outside Chord Diameter

SECTION B-B

Truss Type	Dimensions***							
	R	S	T	U	V	W	X	Y
Existing	4'-6"	5'-6 1/4"	4'-0"	5'-7"	6'-5 3/4"	4 3/4"	9 1/2"	8'-3"

*** Dimensions based on existing drawings, to be verified in the field.

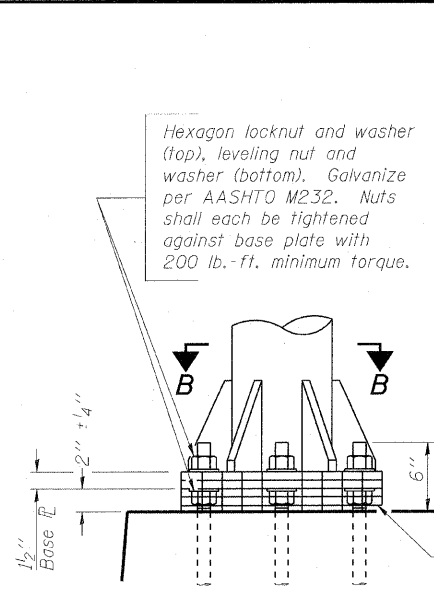
10" φ PIPE TRUSS SUPPORT FRAME

** One butt welded joint is allowed only on one post per support frame. If used, weld procedure must be pre-approved by Engineer and joint shall receive 100% RT or UT (tension criteria) at Contractor's expense.

Structure Number	Station	Support		Truss Type	Pipe Wall Thickness	H (6)	A*
		Left	Right				
IS0991055L241.4	619+02	10"	10"	*	0.279"	25'-11"	19'-3 1/4"

* Refer to existing drawings.

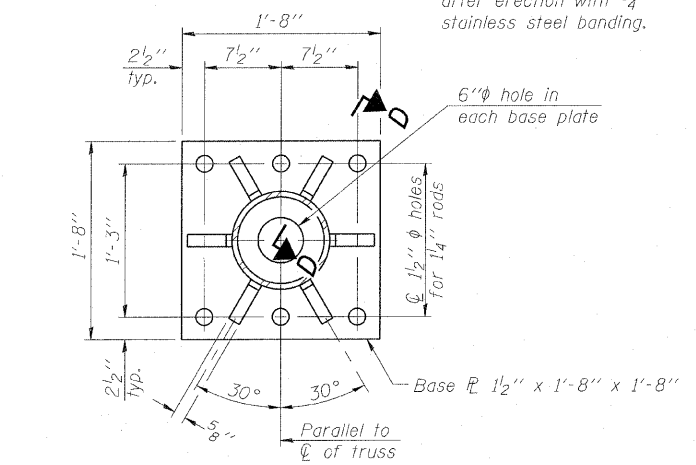
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 LICENSE NO. 063-000001-000001-000001
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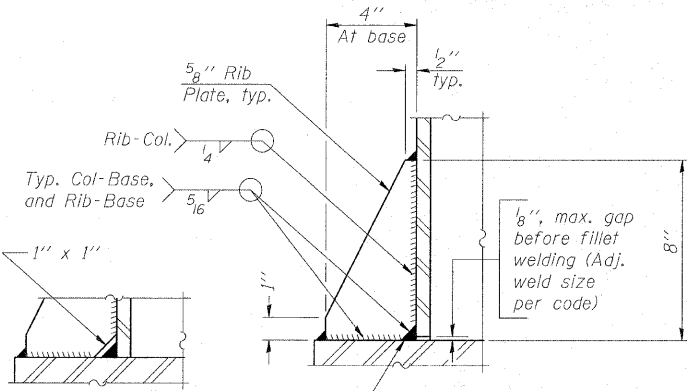
DETAIL B

Ribs shall be cut to fit slope of pipe.

Stainless Steel Standard Grade Wire Cloth, 3" wide, 1/4" maximum opening with a minimum wire diameter of AWG. No. 16 with a minimum 2" lap. Secure to base plate after erection with 3/4" stainless steel banding.



SECTION B-B



SECTION D-D

Hexagon locknut and washer (top), leveling nut and washer (bottom). Galvanize per AASHTO M232. Nuts shall each be tightened against base plate with 200 lb.-ft. minimum torque.

5/8" Rib Plate, typ.

4" At base

1/2" typ.

1/8", max. gap before fillet welding (Adj. weld size per code)

1" x 1"

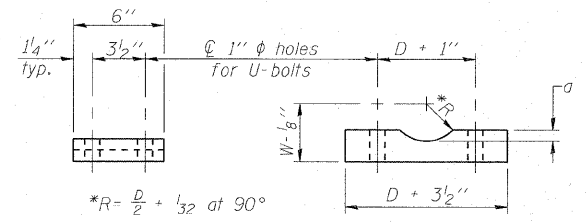
1/4" Rib-Col.

Typ. Col-Base, and Rib-Base

5/16"

No snip req'd. at rib inside corner if placed before col. to base plate welding.**

** Alternate detail if welding col. to base plate first, then snip inside corner of ribs. Terminate weld on rib 1/4" from snip.



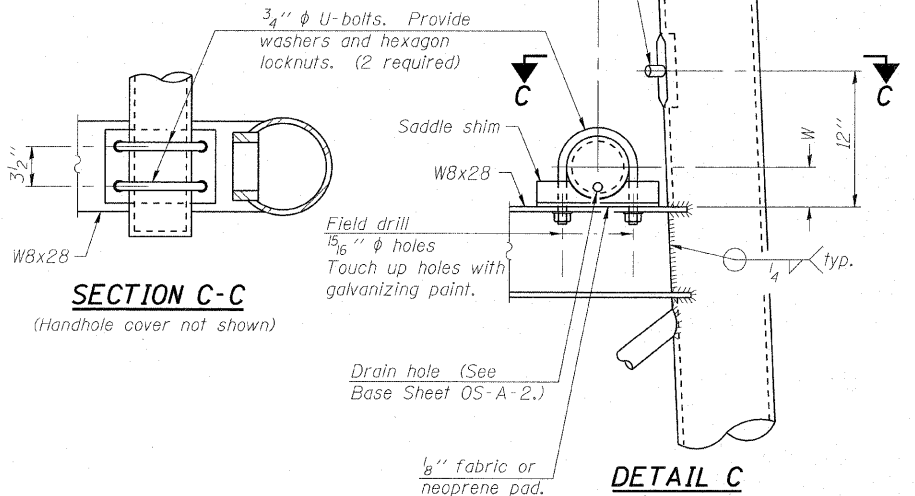
SADDLE SHIM DETAIL

*R = $\frac{D}{2} + \frac{1}{32}$ at 90°

D = Outside Diameter of Chord.

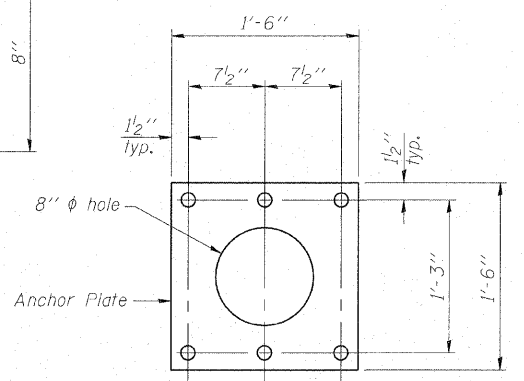
For W, see Base Sheet OS-A-6.

Truss Chord Nominal Dia.	a
5"	3/4"
5 1/2"	13/16"
6"	7/8"
6 1/2"	15/16"
7"	1"

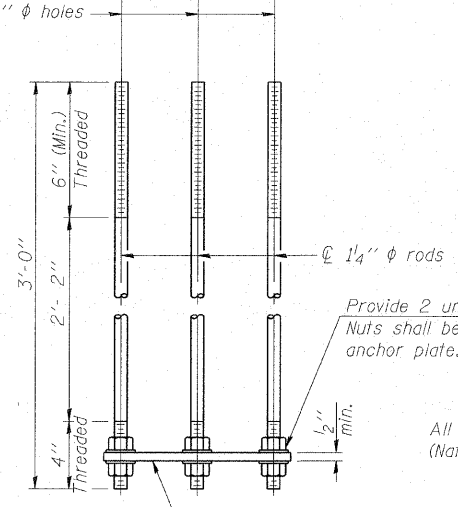


SECTION C-C

DETAIL C

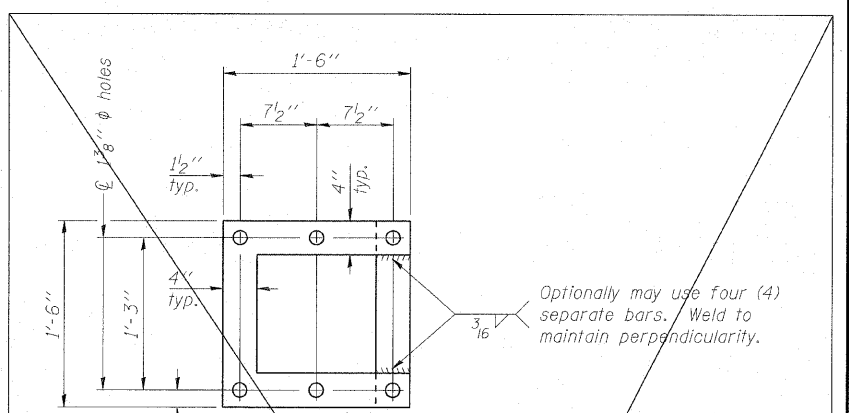


Anchor Plate



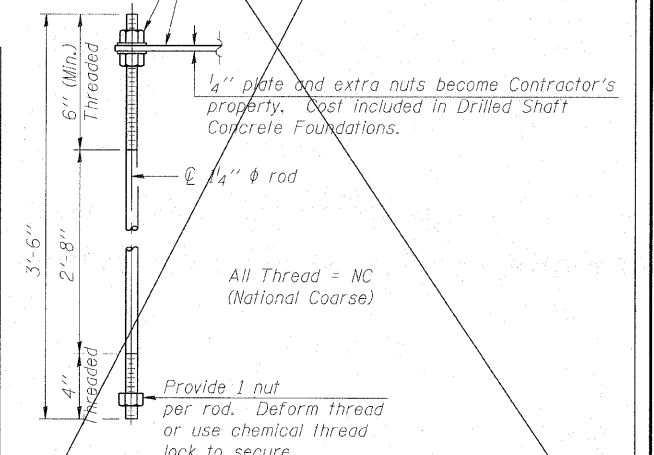
ANCHOR ROD DETAIL

Spread Footing Foundation



POSITIONING PLATE(S)

Optionally may use four (4) separate bars. Weld to maintain perpendicularity.



ANCHOR ROD DETAIL

Drilled Shaft Foundation

Anchor rods shall conform to ASTM F1554 Grade 105. Galvanize upper 12" minimum per AASHTO M232. No welding shall be permitted on rods.

10" Ø PIPE SUPPORT FRAME DETAILS

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 41540 PM 4/24/2011

OS-A-6A

1-20-11

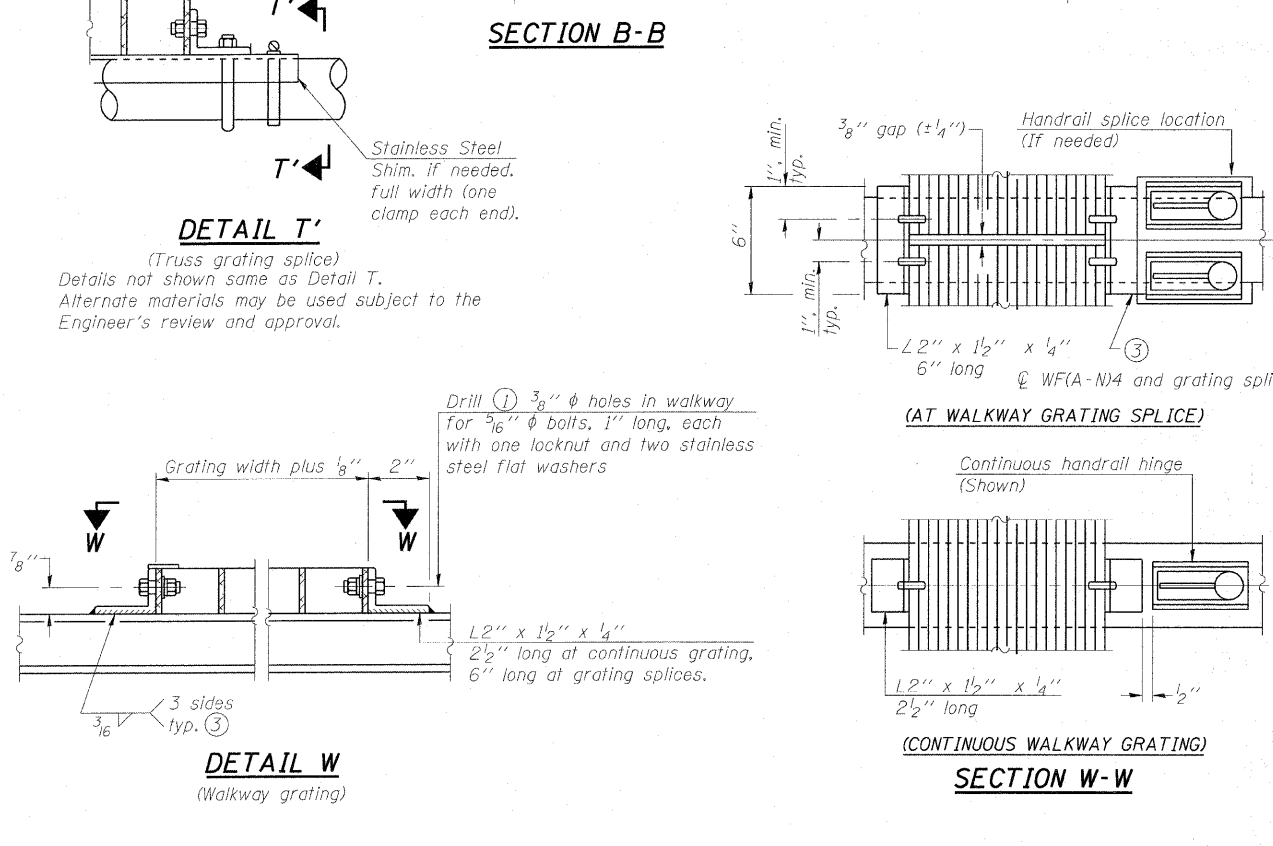
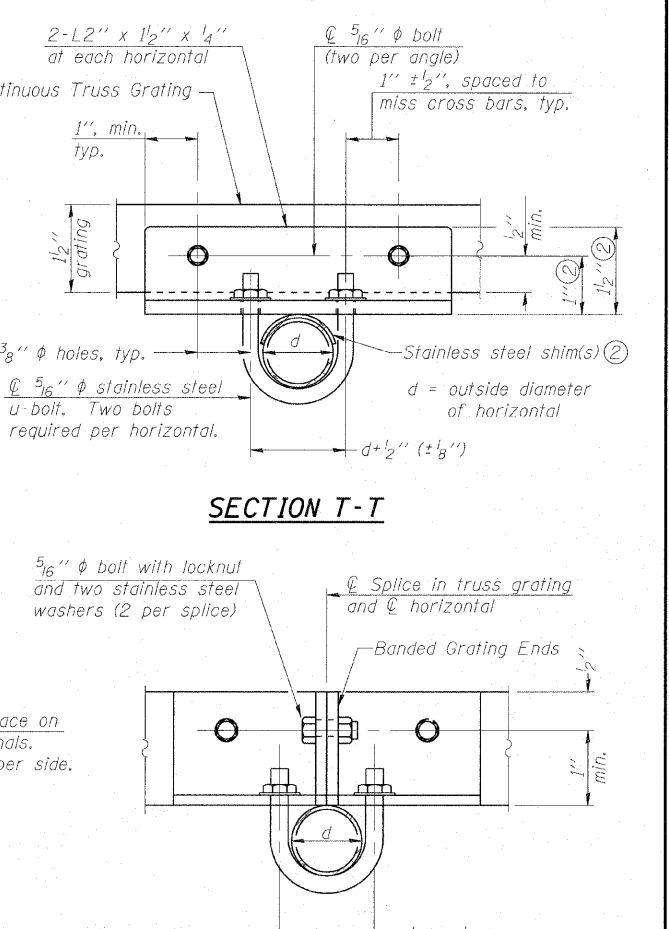
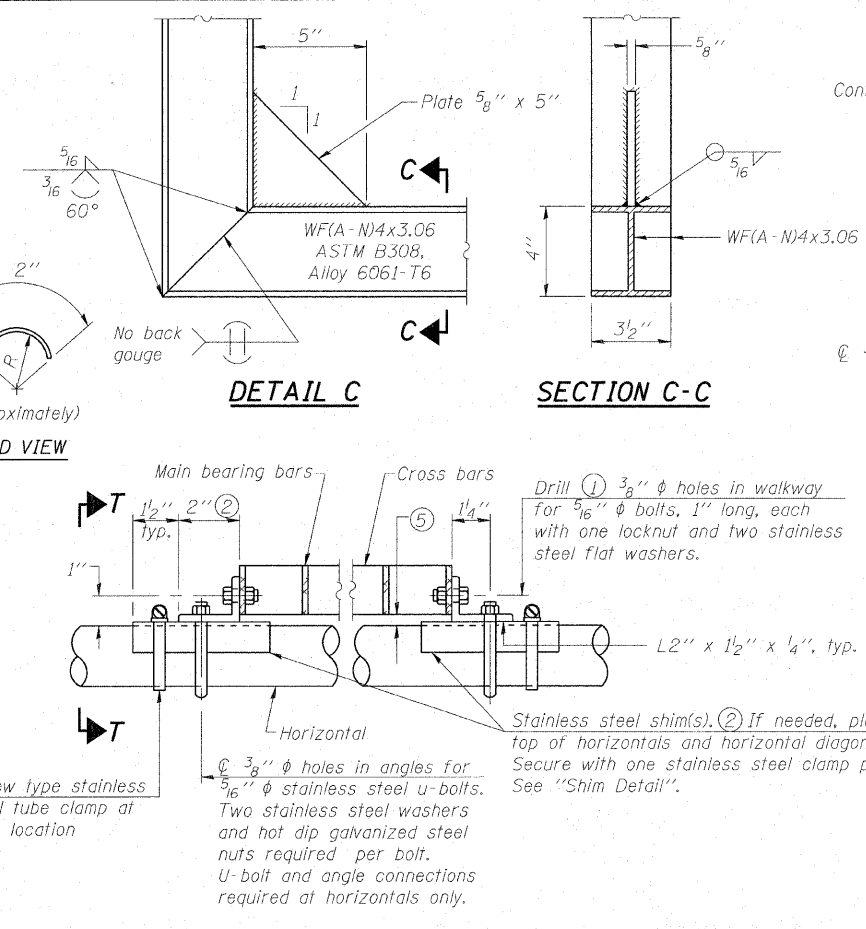
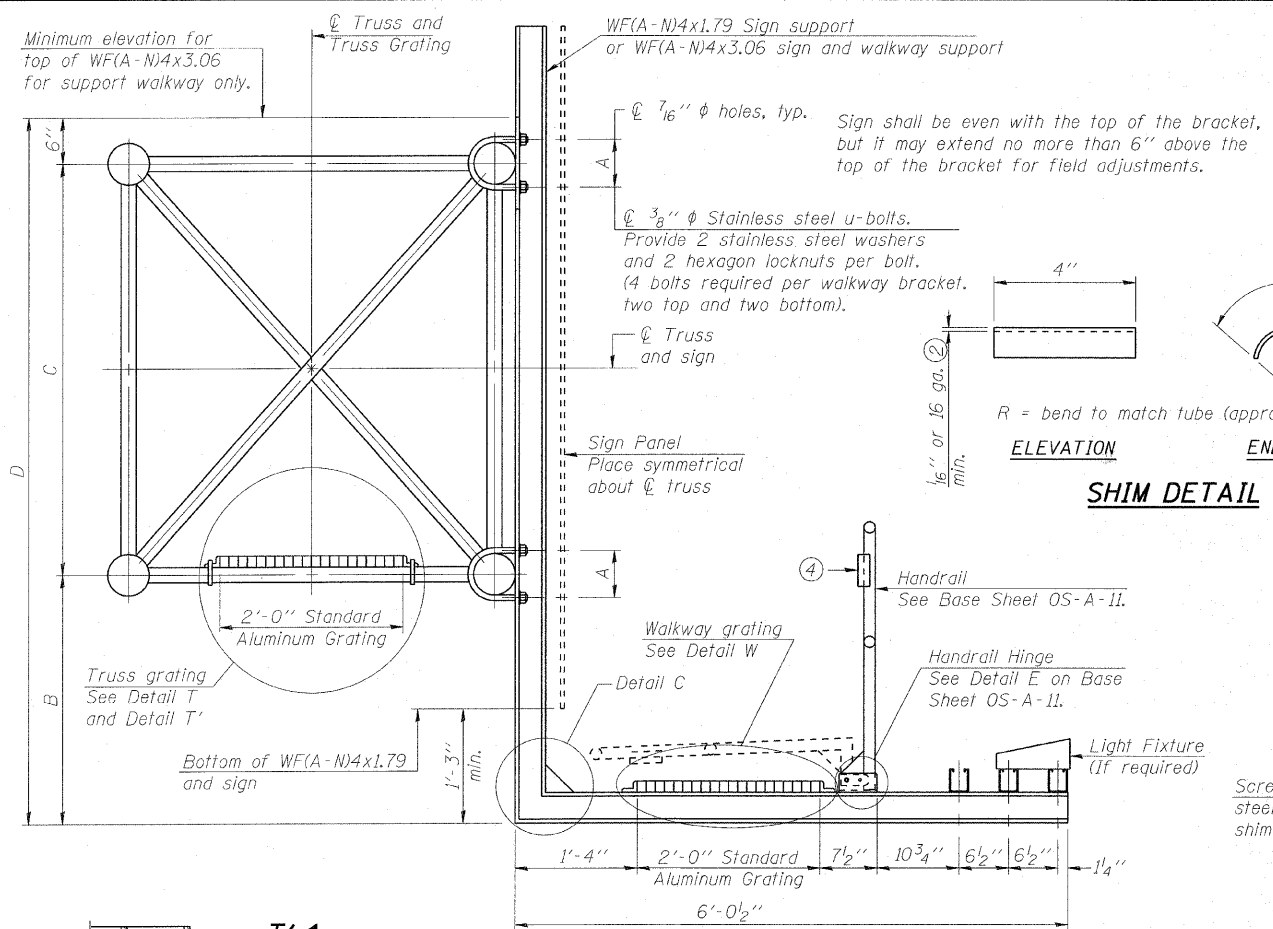
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		CHECKED - BAB	REVISED -
PLOT SCALE =		DRAWN - BCD	REVISED -
PLOT DATE =		CHECKED - BLB	REVISED -

STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

OVERHEAD SIGN STRUCTURES
SUPPORT FRAME DETAILS - ALUMINUM TRUSS

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	102
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SHEET NO. 4 OF 11 SHEETS



SPECIFICATIONS FOR STANDARD ALUMINUM GRATING

Main Bearing Bars shall be 3/16" x 1 1/2" on 1 3/16" centers and conform to ASTM B221 Alloy 6061-T6.

Cross bars shall be 3/16" x 1 1/2" on 4" centers and conform to ASTM B221 Alloy 6063-T5 or 6061-T6.

OR

Aluminum Grating with modified "I" sections for main bearing bars shall meet the following requirements:

Main bars shall conform to ASTM B221 Alloy 6061-T6 and have a minimum section modulus equal to 0.0705 in.³ per bar, a depth of 1 1/2", spaced on 1 3/16" centers.

Cross bars shall conform to ASTM B221 Alloy 6063-T5 or T-42 and spaced on 4" centers.

Structure Number	Station	A	⑥ B	C	⑥ D
IS0991055L241.4	619+02	*	*	*	*

- Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- Stainless steel shims shall be placed as shown in Detail T if needed to compensate for alignment variations between horizontal and diagonal pipes beyond adjustment provided by angles. Thicker shims may be used subject to shims performing properly.
- If Handrail Joint present, weld angle to WF(A-N)4 and 1/4" extension bars. (See Base Sheet OS-A-11.)
- 1/8" x 1/2" x 2" welded to handrail posts to protect locations that contact grating.
- Tube to grating gap may vary from 0 to 1/2", max. to align walkway, allow for camber, etc.
- Based on actual height of tallest sign given on OS-A-1.

Details provided apply only to the installation of Internal Truss Grating.

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OS-A-10 1-20-11

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		CHECKED - BLB	REVISIONS -

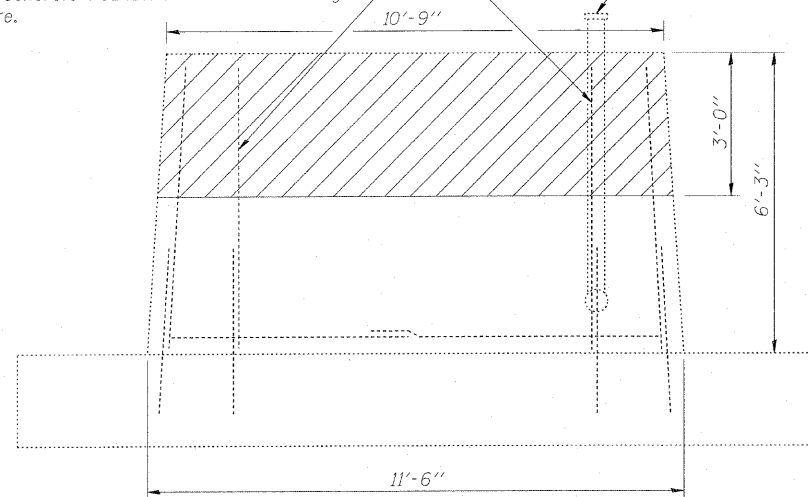
STATE OF ILLINOIS OVERHEAD SIGN REHABILITATION

OVERHEAD SIGN STRUCTURES ALUMINUM WALKWAY DETAILS

FBI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	104
CONTRACT NO. 60M48				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

* Refer to existing drawings

Existing reinforcement extending into the removal area shall be cleaned and incorporated into the new construction. Cost included with Rebuild Concrete Foundation for Overhead Sign Structure.



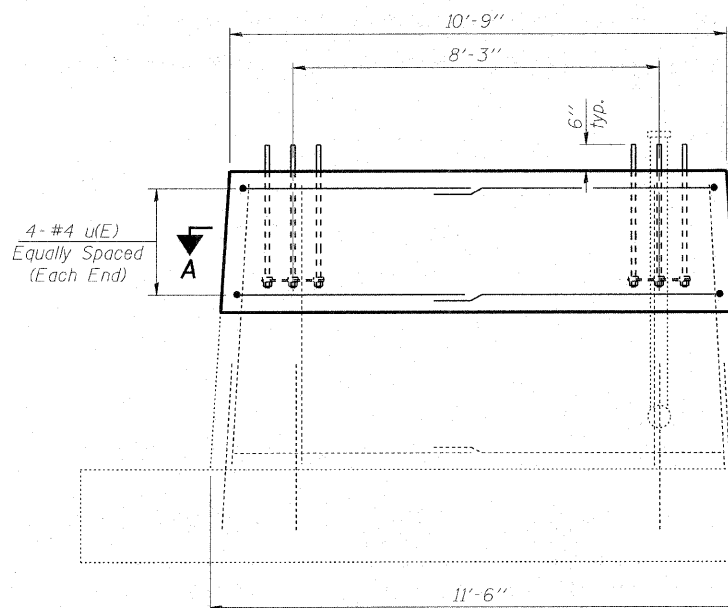
CONCRETE REMOVAL

Existing 2" ϕ Galv. Steel conduit to be cut off at least 6" below the top elevation of the foundation and abandoned in place.

For anchor rod size and placement, see Support Frame Detail Sheet.

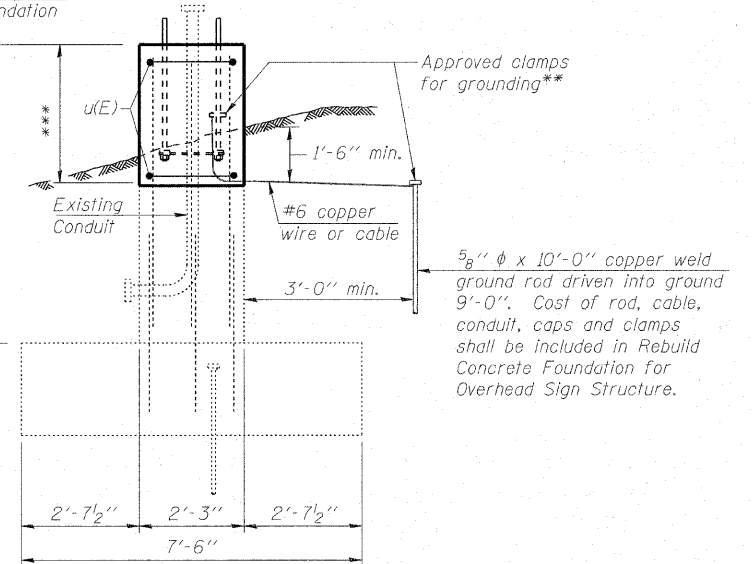
** Anchor rod shall be ground or filed to bright metal at clamp and cable connection location.

*** A normal surface finish followed by a Bridge Seal Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in Rebuild Concrete Foundation for Overhead Sign Structure.



SIDE ELEVATION

Match Top Elevation of Existing Foundation

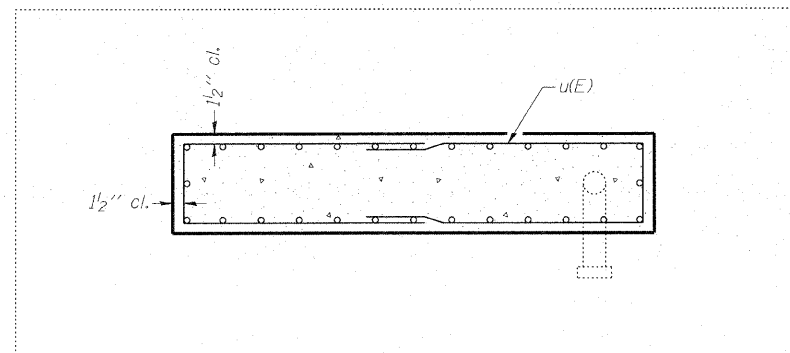


END ELEVATION

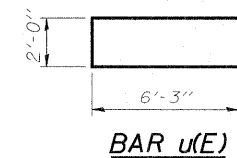
BILL OF MATERIAL EACH FOUNDATION

Bar	Number	Size	Length	Shape
u(E)	8	#4	14'-6"	
Item		Unit	Quantity	
Concrete Removal		Cu Yd	2.2	
Reinforcement Bars, Epoxy Coated		Pound	80	
Concrete Structures		Cu Yd	2.2	

Quantities listed here will not be measured for payment, but shall be included with the unit bid price per Each for Rebuild Concrete Foundation for Overhead Sign Structure.



SECTION A-A



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		CHECKED - BAB	REVISED -
		DRAWN - BCD	REVISED -
		CHECKED - BLB	REVISED -

**STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION**

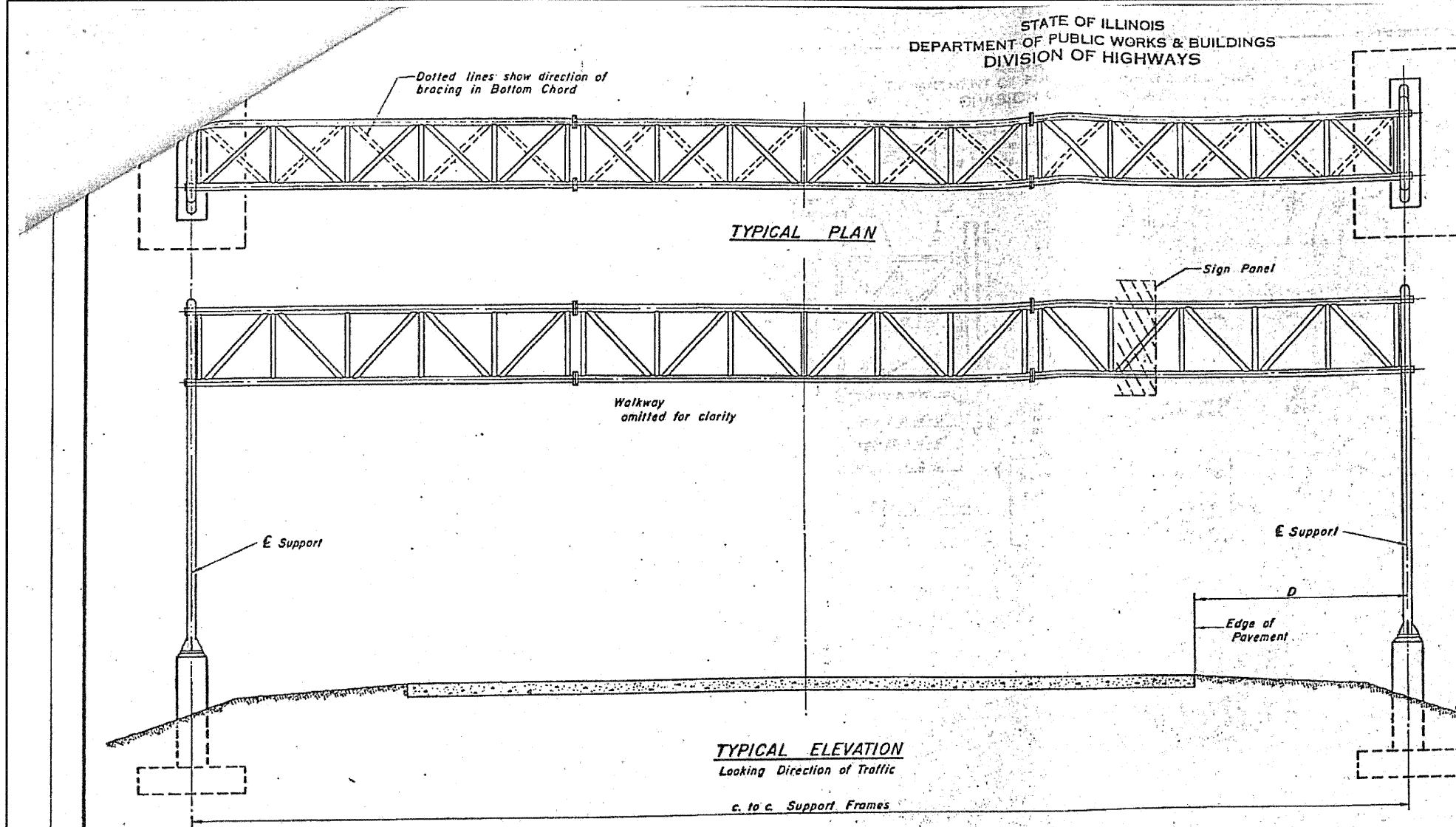
**REBUILD CONCRETE FOUNDATION
DETAILS**

SHEET NO. 7 OF 11 SHEETS

FBI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	105
FED. ROAD DIST. NO. 1			CONTRACT NO. 60M48	
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

SHEET NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO.
8	22171	DU PAGE, WILL	212	182	182
R.A.I. 55	22171	GRUNDY			



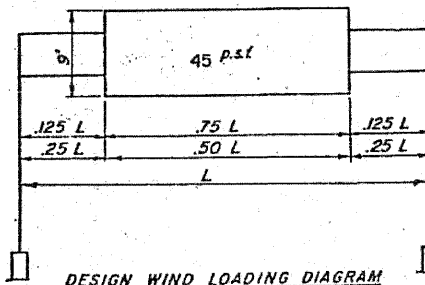
- GENERAL NOTES**
- SPECIFICATIONS:**
DESIGN: AASHO Specifications for the Design and Construction of Structural Supports for Highway Signs, dated November, 1968.
CONSTRUCTION: Standard Specifications for Road and Bridge Construction, State of Illinois, dated January 2, 1959, Supplemental Specifications for Road and Bridge Construction, Supplemental Specifications for Highway Signing dated MARCH 1, 1963 and Special Provisions.
- LOADING:**
WIND LOADING: 45 p.s.f. normal to Sign Panel Area as shown below in Wind Loading Diagram plus 15 p.s.f. normal to remainder of sign truss area.
WALKWAY LOADING: Dead Load + 500# concentrated live load
- UNIT STRESSES:**
Structural Steel - 18,000 p.s.i.
Reinforcing Steel - 20,000 p.s.i.
Class X Concrete - 1,400 p.s.i.
Footing Soil Pressure - 2,500 p.s.f. max.
Structural Aluminum - per AASHO Specifications for Highway Signs, Nov. 1960.
Allowable unit stresses due to wind load in combination with other forces, are increased 1.45.
- MINIMUM CLEARANCE:** Vertical Roadway Clearance = 17'-3" (All Obstructions).
- SIGN TRUSS UNITS** shall be all welded construction.
- WELDING:** All welding to be continuous unless otherwise shown. All welding to be made in accordance with current AWS Specifications. Welding on ASTM A-36 Plates and Shapes or ASTM A-53 Grade B Pipe shall be done with electrodes E6010, 11 or 27 ASTM A233-64T. Aluminum alloy filler wire for welding aluminum shall conform to ASTM B-285 ER 5356.
- MATERIALS:** Aluminum Alloys as shown throughout plans. All Structural Steel Pipe shall be ASTM A-53 Grade B with a minimum yield of 35,000 p.s.i.

TOTAL BILL of MATERIAL					RTRS-6
OVERHEAD SIGN STRUCTURE TYPE I-A (4'-0" x 4'-6")	Lin. Ft.	389.5			
OVERHEAD SIGN STRUCTURE TYPE II-A (4'-6" x 5'-3")	Lin. Ft.	253.5			
OVERHEAD SIGN STRUCTURE TYPE III-A (5'-0" x 7'-0")	Lin. Ft.	79.0			
CONCRETE FOUNDATIONS	Cu. Yds.	274.9			
OVERHEAD SIGN WALKWAY, TYPE A	Lin. Ft.	349.25			
OVERHEAD SIGN STR. TYPE II-A (6'-0" x 8'-0")	Lin. Ft.		43'-0"		
Drilled Shaft Conc. Foundations				86'-0"	15.13

Truss No.	Station	c. to c. Support	Elev. A	Dim. D
TRN-1	1563+75	85'-0"	100	20'-0"
TRS-2	1538+30	70'-0"	100	18'-0"
TRS-3	1507+00	82'-6"	100	20'-0"
TRN-2	1150+25	74'-0"	100	17'-8"
TRN-6	469+40	76'-0"	100	17'-0"
TRS-7	623+05	76'-0"	100	19'-0"
TRN-11	1025+11	74'-0"	100	18'-0"
TRE-2	625+00	88'-0"	100	15'-6"
TRW-2	649+20	91'-6"	100	17'-6"
RTRS-6	637+00	86'-0"	102.32	30'-0"

Existing Structure Data

Elev. A = Elev. High Point of Roadway.
Used as reference elevation only



OVERHEAD SIGN STRUCTURES
GENERAL PLAN & ELEVATION
ALUMINUM TRUSS & STEEL SUPPORTS

FOR INFORMATION ONLY

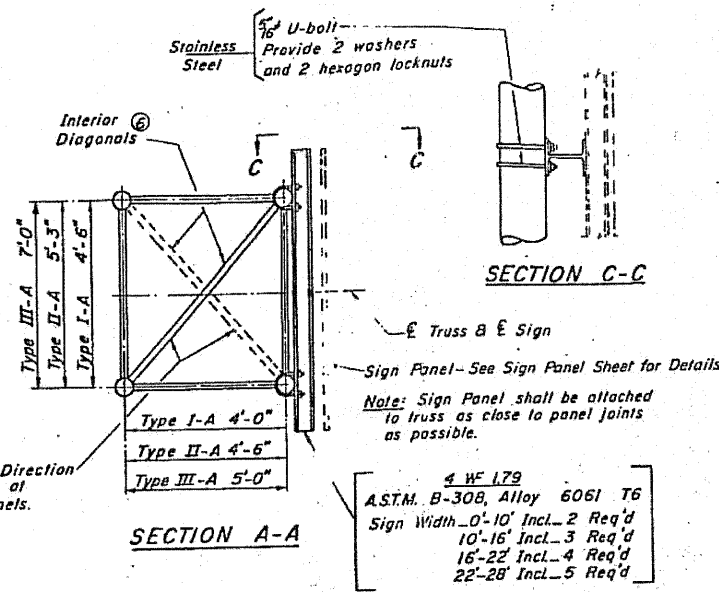
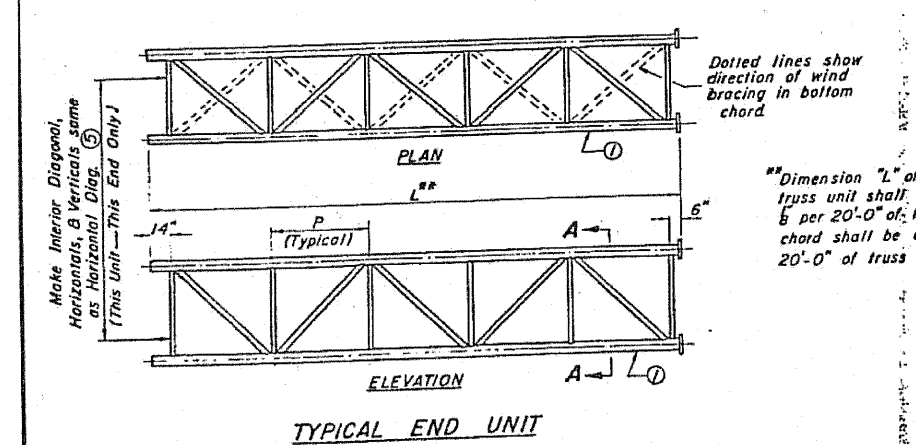
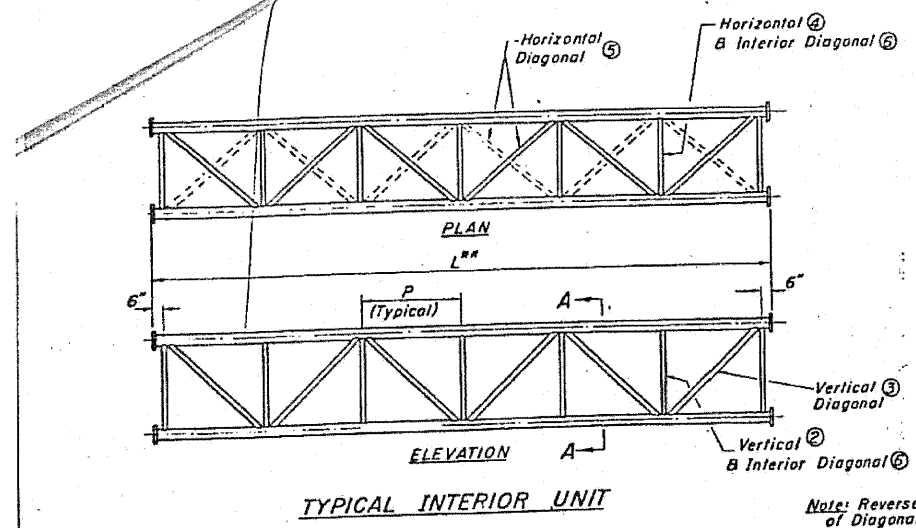
New truss installed ^{in 1975} as part of I-55 rehab.

DESIGNED	EXAMINED
CHECKED	PASSED
DRAWN <i>Wm. M. Best</i>	APPROVED
CHECKED	

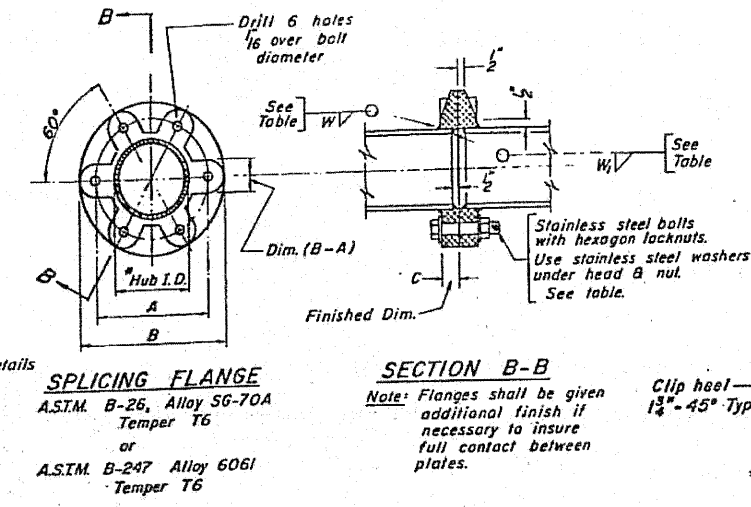
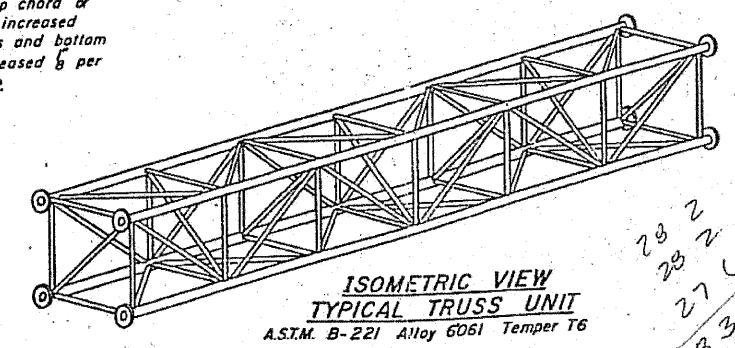
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OS-A-1 2-8-68

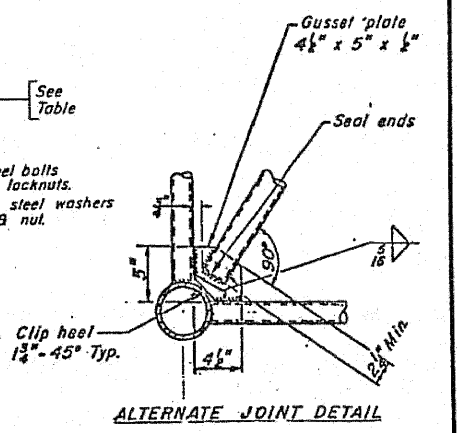
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		CHECKED - BAB	REVISION	CONTRACT NO. 60M48			SHEET NO. 8 OF 11 SHEETS		
		DRAWN - BCD	REVISION	SHEET NO. 115 OF 106					
		CHECKED - BLB	REVISION	CONTRACT NO. 60M48					
				SHEET NO. 106 OF 106					



**Dimension "L" of top chord of truss unit shall be increased 6 per 20'-0" of truss and bottom chord shall be decreased 6 per 20'-0" of truss unit.

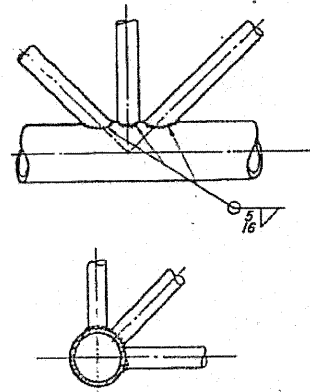


SPlicing FLANGE
ASTM. B-26, Alloy SG-70A Temper T6
or
ASTM. B-247 Alloy 6061 Temper T6
*To fit O.D. of Chord

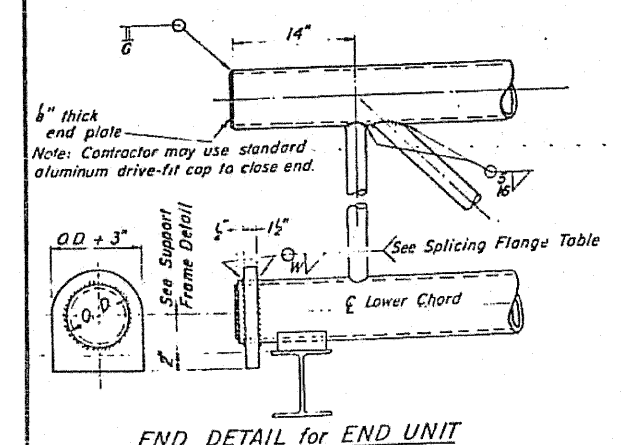


SPlicing FLANGE TABLE

Truss Number	Bolts No.	Bolts Size	W	W _v	A			B		C
					W	W _v	A	B	C	
TRN-1	48	1"	5/16"	1/4"	10 7/8"	13 3/4"	1 7/8"			
TRS-2	48	7/8"	1/4"	3/16"	9 1/4"	12 1/4"	1 9/8"			
TRS-3	48	1"	5/16"	1/4"	10 1/2"	13 3/8"	1 7/8"			
TRN-2	48	1"	5/16"	1/4"	10 1/4"	13 3/4"	1 7/8"			
TRN-6	48	7/8"	5/16"	1/4"	8 3/4"	11 3/4"	1 1/2"			
TRN-7	48	7/8"	5/16"	1/4"	8 3/4"	11 3/4"	1 1/2"			
TRN-II	48	7/8"	5/16"	1/4"	8 1/2"	11 7/8"	1 1/2"			
TRE-2	48	1"	5/16"	1/4"	10 1/4"	13 3/4"	1 7/8"			
TRW-2	48	1"	5/16"	1/4"	10 1/4"	13 3/4"	1 7/8"			
RTRS-6	48	1"	9/16"	1/4"	11"	14 1/2"	2"			



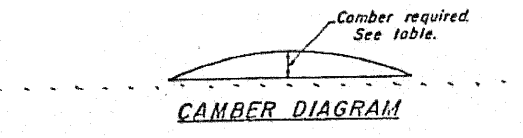
Note: All members shall fit snugly before welding.



DESIGNED	EXAMINED
CHECKED	PASSED
DRAWN: H.M. A-F-31	APPROVED
CHECKED	

TRUSS UNIT TABLE

Truss Number	Station	Truss Type	End Units (2)			Interior Unit			Top & Btm. Chord O.D. Wall	Vertical Diag. (2)	Vertical Diag. (3)	Horizontal Diag. (4)	Horizontal Diag. (5)	Interior Diag. (6)	Camber at E
			No. Panels per Unit	Unit Lgth.(L)	Panel Lgth.(P)	No. Req'd.	No. Panels per Unit	Unit Lgth.(L)							
TRN-1	1563+75	I-A	6	29'-0 1/2"	4'-6 3/4"	1	6	28'-4 1/2"	4'-6 3/4"	6"	1/4"	2"	3/8"	2 1/2"	3"
TRS-2	1538+30	I-A	5	25'-6 4"	4'-9 4"	1	4	20'-1"	4'-9 4"	5"	1/4"	2"	3/8"	2 1/2"	2 3/4"
TRS-3	1507+00	I-A	6	28'-2"	4'-5"	1	6	27'-6"	4'-5"	6"	1/4"	2"	3/8"	2 1/2"	3"
TRN-2	1150+25	III-A	5	23'-10 1/4"	4'-5 1/4"	1	6	27'-7 1/2"	4'-5 1/4"	5"	1/4"	1 3/4"	3/8"	2 1/4"	2 1/2"
TRN-6	469+40	I-A	5	24'-5 3/4"	4'-6 3/4"	1	6	28'-4 1/2"	4'-6 3/4"	5"	1/4"	1 3/4"	3/8"	2 1/4"	2 1/2"
TRS-7	623+05	I-A	5	24'-5 3/4"	4'-6 3/4"	1	6	28'-4 1/2"	4'-6 3/4"	5"	1/4"	1 3/4"	3/8"	2 1/4"	2 1/2"
TRN-II	1026+11	II-A	5	26'-11 3/4"	5'-0 3/4"	1	4	21'-3"	5'-0 3/4"	4 3/4"	1/4"	2"	3/8"	2 1/2"	2"
TRE-2	625+00	II-A	5	28'-2 3/4"	5'-3 3/4"	1	6	32'-10 1/2"	5'-3 3/4"	6"	1/4"	2"	3/8"	2 1/2"	2 3/4"
TRW-2	649+20	III-A	6	31'-2"	4'-11"	1	6	30'-6"	4'-11"	6"	1/4"	2"	3/8"	2 1/2"	3"
RTRS-6	637+00	IV A	6	26'-2"	4'-1 1/4"	1	6	33'-8"	4'-1 1/4"	6 1/2"	5/16"	2 1/2"	1/4"	3 1/4"	1 1/2"



Existing Structure Data

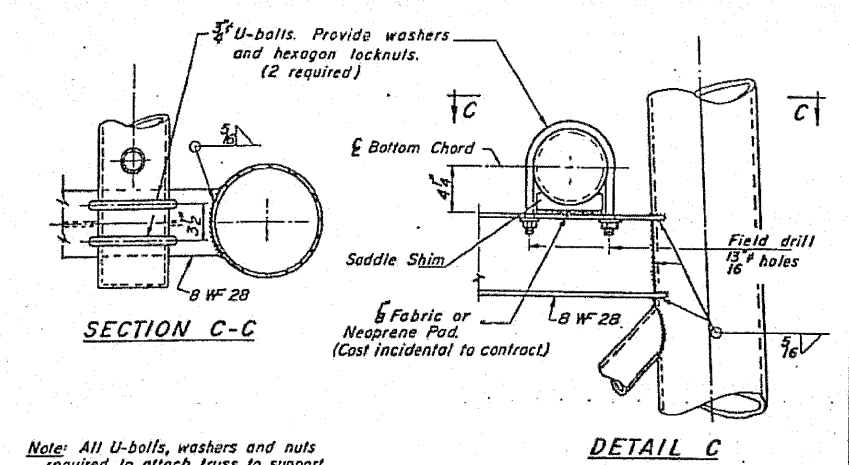
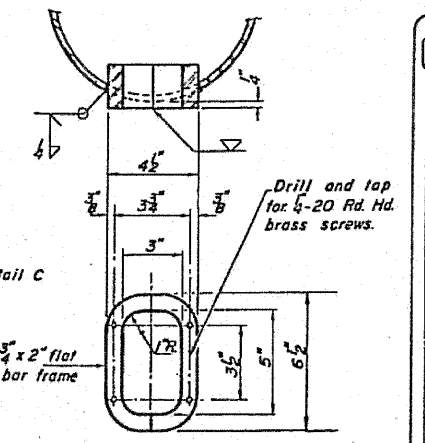
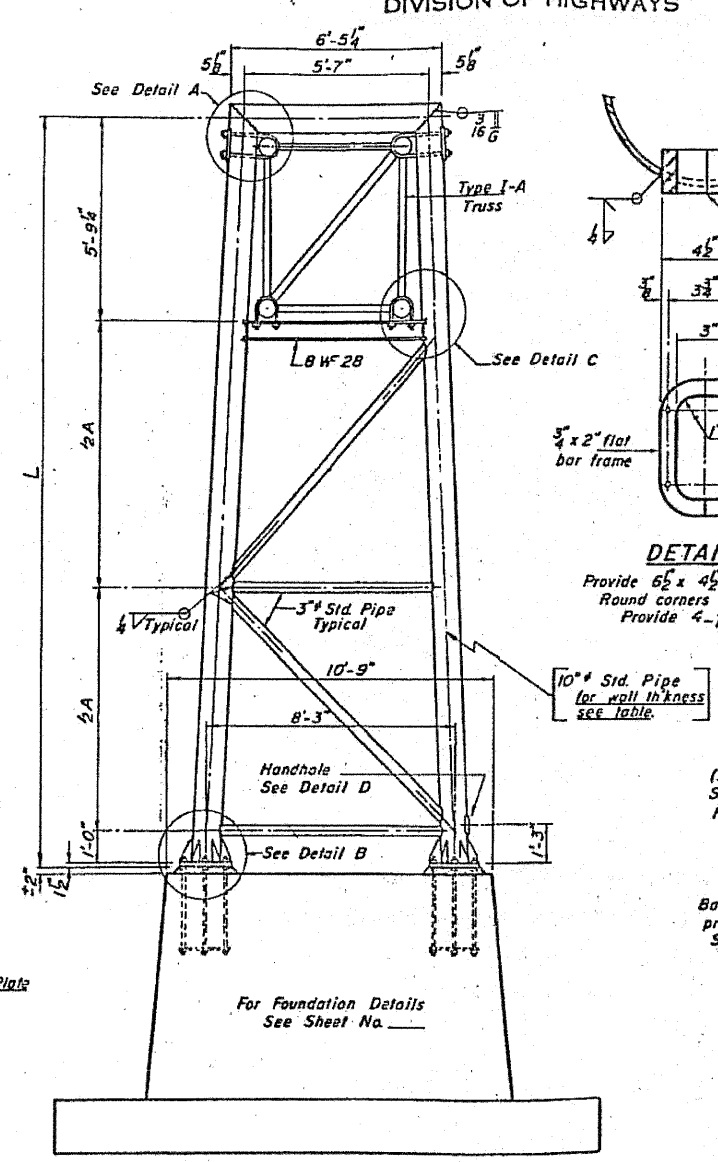
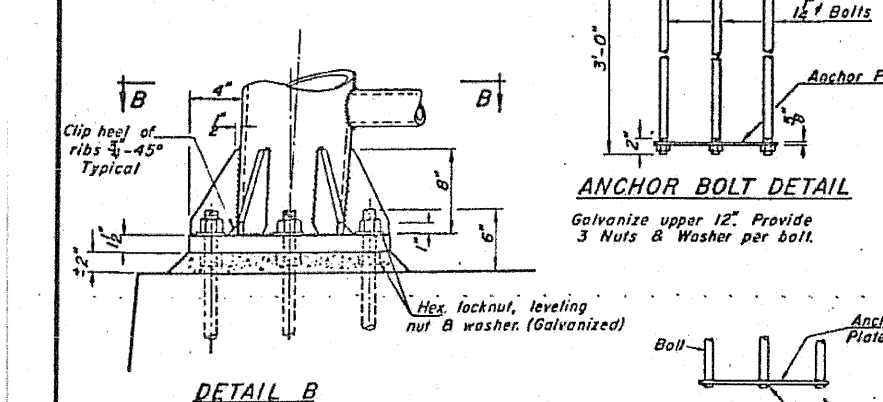
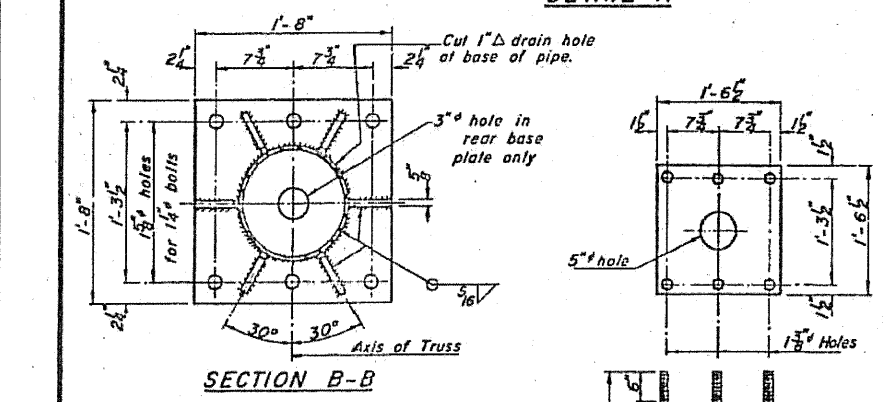
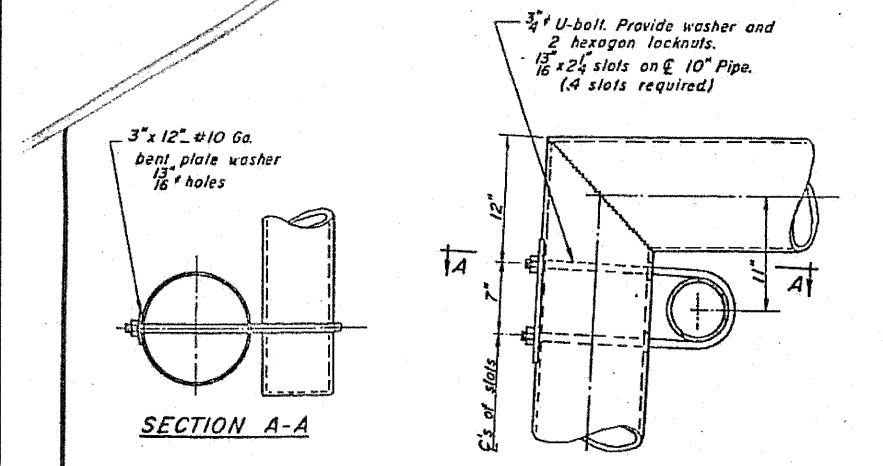
**OVERHEAD SIGN STRUCTURES
ALUMINUM TRUSS DETAILS**

FOR INFORMATION ONLY

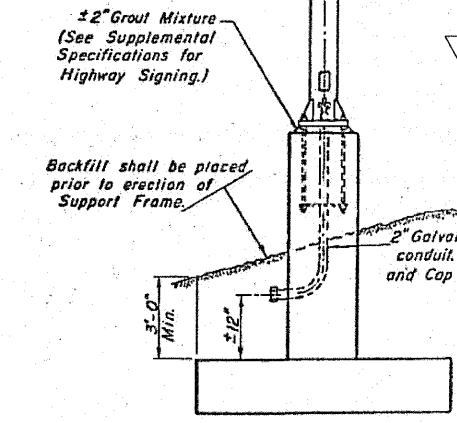
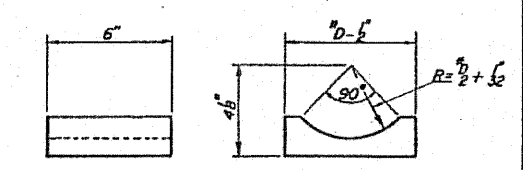
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 DATE: 12/22/00

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	DISTRICT	COUNTY	TOTAL SHEETS	SHEET NO.
55	112(11)	DUPAGE, WILL	212	184
SHEET NO.		SHEETS		



Note: All U-bolts, washers and nuts required to attach truss to support shall be stainless steel.



Existing Structure Data

TRUSS NO	LEFT SUPPORT	RIGHT SUPPORT	Station	Wall Thickness	L	A
TRS-1	✓	✓	1563+75	0.307	26'-9 1/2"	19'-10 3/4"
TRS-2	✓	✓	1538+30	0.279	24'-3 1/2"	17'-4 3/4"
TRS-3	✓	✓	1507+00	0.307	26'-2"	19'-3 1/4"
TRS-6	✓	✓	469+40	0.279	26'-4 1/2"	19'-5 3/4"
TRS-7	✓	✓	623+05	0.279	26'-0"	19'-1 1/4"
RT 25-6	✓	✓	637+00		20'-3 1/2"	18'-9"

DESIGNED	EXAMINED
CHECKED	PASSED
DRAWN Wm M Best	APPROVED
CHECKED	

OS-A-6 1-9-63 On 2-10-65

TRUSS SUPPORT DETAILS
(10" Std. Pipe - Type I-A Truss)

OVERHEAD SIGN STRUCTURES
SUPPORT FRAME for ALUMINUM TRUSS

FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS
DESIGNED BY BAYTER & WOODMAN, INC.
STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
OFFICE: 1100 W. MONROE ST., CHICAGO, ILL. 60606
TELEPHONE: 462-5616

DESIGNED	BLB	REVISED	-
CHECKED	BAB	REVISED	-
DRAWN	BCD	REVISED	-
CHECKED	BLB	REVISED	-

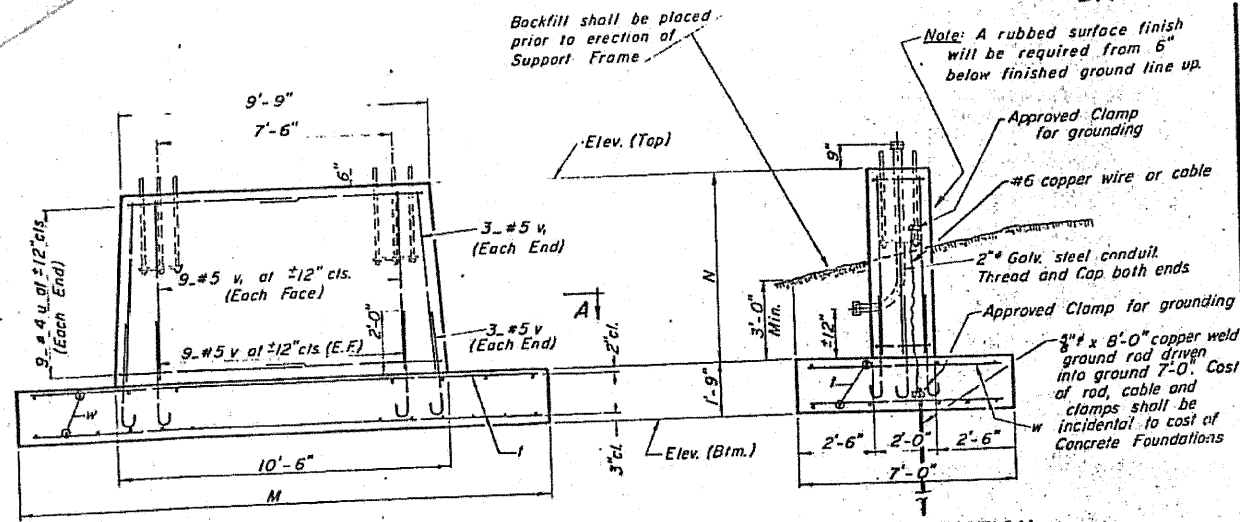
STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

EXISTING PLAN
SHEET NO. 10 OF 11 SHEETS

FBI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	108
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	

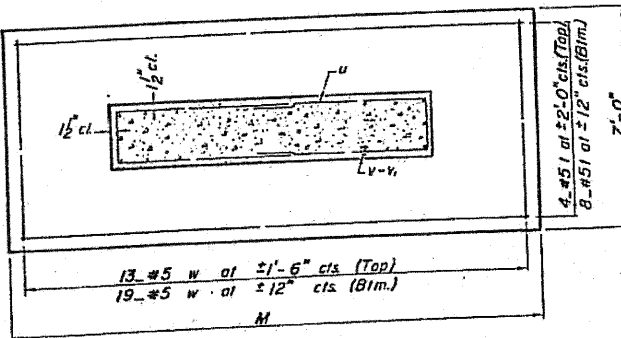
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	DATE	DESIGNED BY	SECTION	SHEET NO.
11-55	11/11/55	DUPAGE, WILL	212	176
DESIGNED BY	DATE	DESIGNED BY	SECTION	SHEET NO.

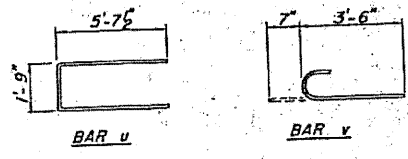


SIDE ELEVATION

FRONT ELEVATION



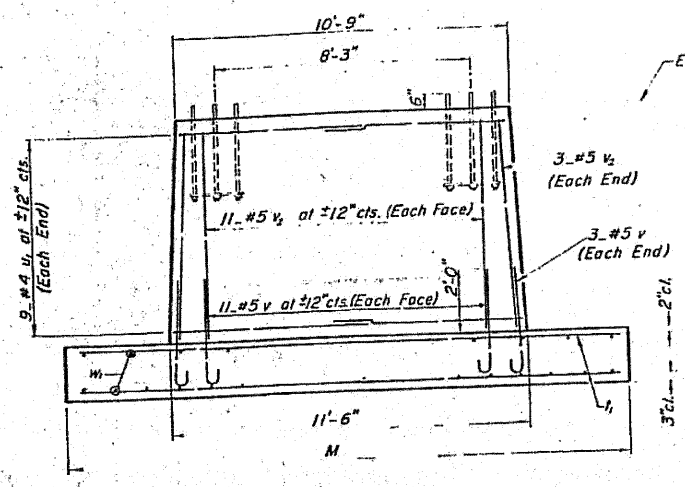
SECTION A-A



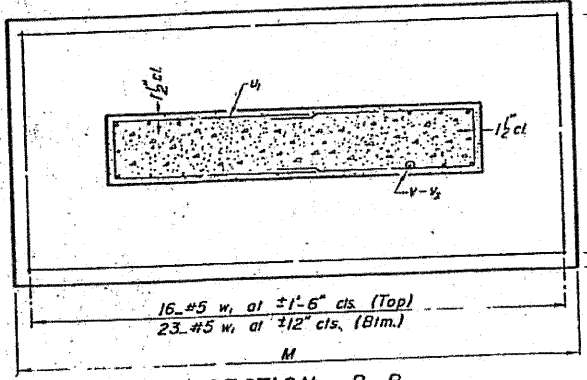
BAR LIST - EACH FOUNDATION

Bar	No.	Size	Lgth.	Shape
l	12	#5	#	—
u	18	#4	13'-0"	—
v	24	#5	4'-1"	C
v ₁	24	#5	#	—
w	32	#5	6'-9"	—

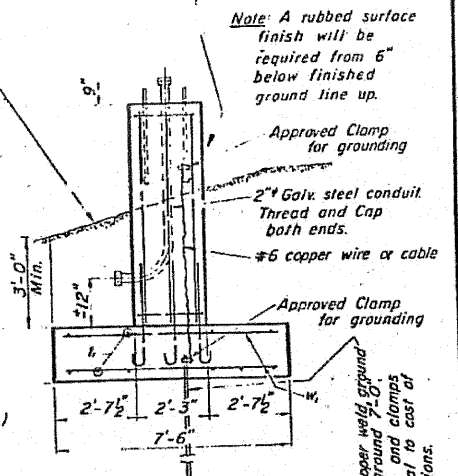
*Length of l bar = (Dim. M) - 6"
v₁ bar = (Dim. N) - 3"



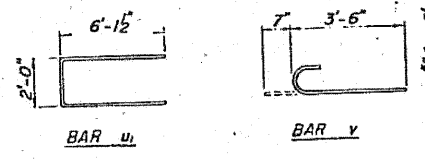
SIDE ELEVATION



SECTION B-B



FRONT ELEVATION



BAR LIST - EACH FOUNDATION

Bar	No.	Size	Lgth.	Shape
l	12	#5	#	—
u	18	#4	14'-3"	—
v	28	#5	4'-1"	C
v ₂	28	#5	#	—
w	39	#5	7'-3"	—

*Length of l₁ bar = (Dim. M) - 6"
v₂ bar = (Dim. N) - 3"

Truss No.	Station	Left Foundation			Right Foundation			M	Class X Conc.
		Elev. Top	Elev. Btm.	N	Elev. Top	Elev. Btm.	N		
TRN-1	1563+75	99.21	91.29	6'-2"	99.21	89.71	7'-9"	19'-6"	32.0
TRS-2	1538+30	101.71	94.46	5'-6"	101.71	90.71	9'-3"	17'-6"	30.7
TRS-3	1507+00	99.83	92.58	5'-6"	99.83	91.83	6'-3"	18'-6"	28.9
TRN-2	1150+25	98.08	90.16	6'-2"	98.08	90.16	6'-2"	19'-6"	30.4
TRN-6	469+40	99.62	91.54	6'-4"	99.62	91.54	6'-4"	18'-0"	29.3
TRS-7	623+65	100.00	91.75	6'-6"	100.00	92.08	6'-2"	18'-0"	29.3
TRN-11	1025+11	101.38	94.04	5'-7"	101.38	90.38	9'-3"	19'-0"	32.2
TRE-2	625+00	98.92	91.59	5'-7"	98.92	90.17	7'-0"	20'-0"	31.1
TRW-2	649+20	99.31	92.06	5'-6"	99.31	90.90	6'-6"	20'-3"	31.0

Existing Structure Data

FOUNDATION DETAILS
for 8" Std. PIPE SUPPORT

FOUNDATION DETAILS
for 10" Std. PIPE SUPPORT

OVERHEAD SIGN STRUCTURES
FOUNDATION DETAILS

FOR INFORMATION ONLY

DESIGNED	EXAMINED
CHECKED	PASSED
DRAWN	APPROVED

DESIGNED - BLB	REVISOR
CHECKED - BAB	REVISOR
DRAWN - BCD	REVISOR
CHECKED - BLB	REVISOR

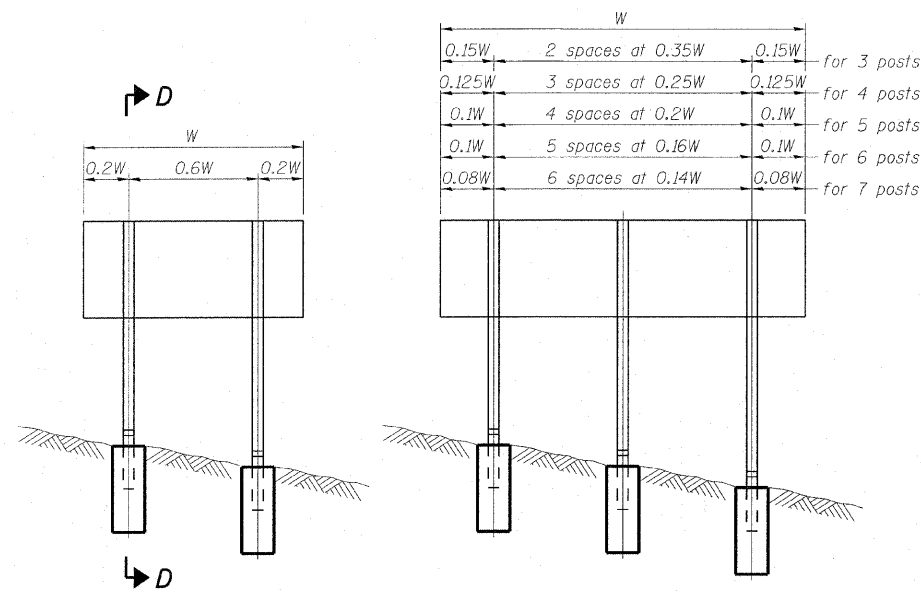
STATE OF ILLINOIS
OVERHEAD SIGN REHABILITATION

EXISTING
PLAN

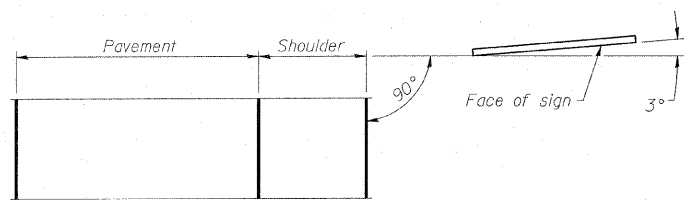
SHEET NO. 11 OF 11 SHEETS

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	109
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M48	

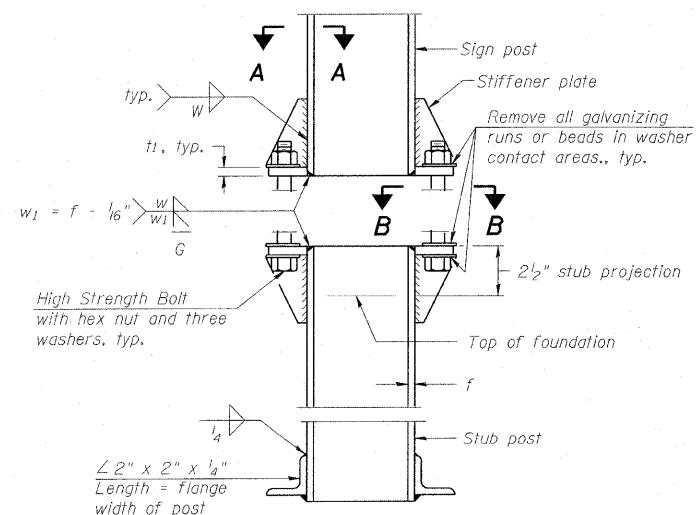
COPYRIGHT © 2000 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 1100 W. MONROE ST., SUITE 100, CHICAGO, IL 60606
 312.462.1000 FAX 312.462.1001



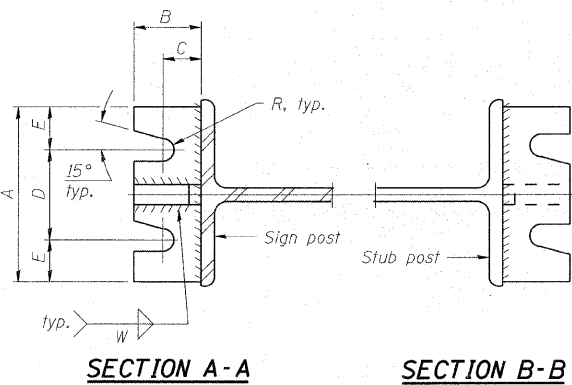
ELEVATION



LOCATION SKETCH

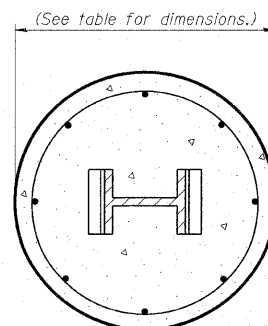


**ELEVATION
SIGN POST & STUB POST**

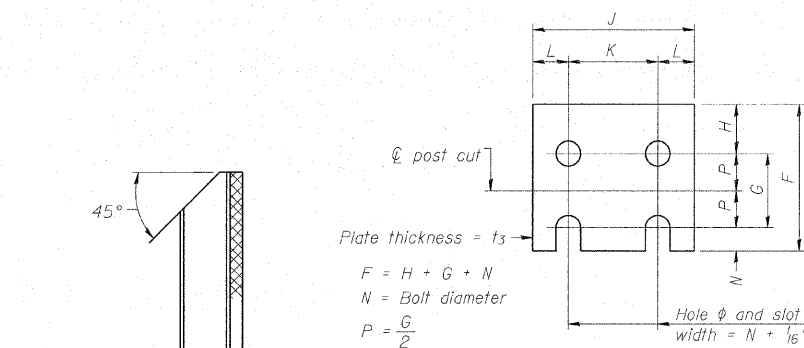


SECTION A-A

SECTION B-B



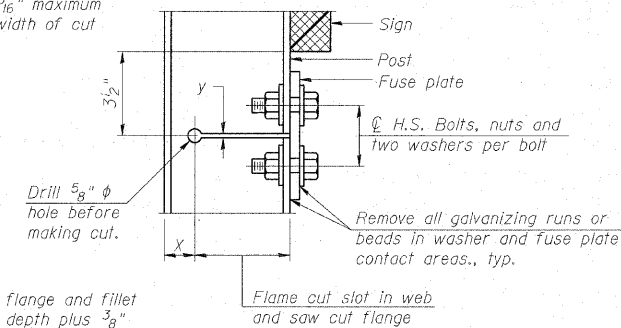
SECTION C-C



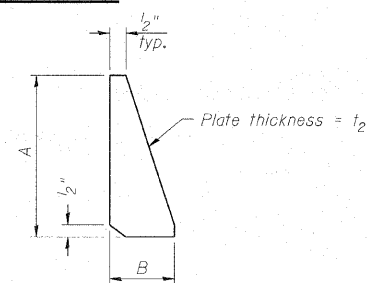
FUSE PLATE DATA		
N = Bolt Diameter	G	H
1/2"	2"	1 1/8"
5/8"	2 1/4"	1 1/4"
3/4"	2 1/2"	1 3/8"
7/8"	2 3/4"	1 1/2"
1"	3"	1 5/8"
1 1/8"	3 1/4"	1 3/4"
1 1/4"	3 1/2"	1 7/8"

FUSE PLATE DETAIL
(Install with notches down.)

$y = \frac{3}{16}$ " maximum width of cut



DETAIL H



STIFFENER PLATE DETAIL
Diameter

GENERAL NOTES

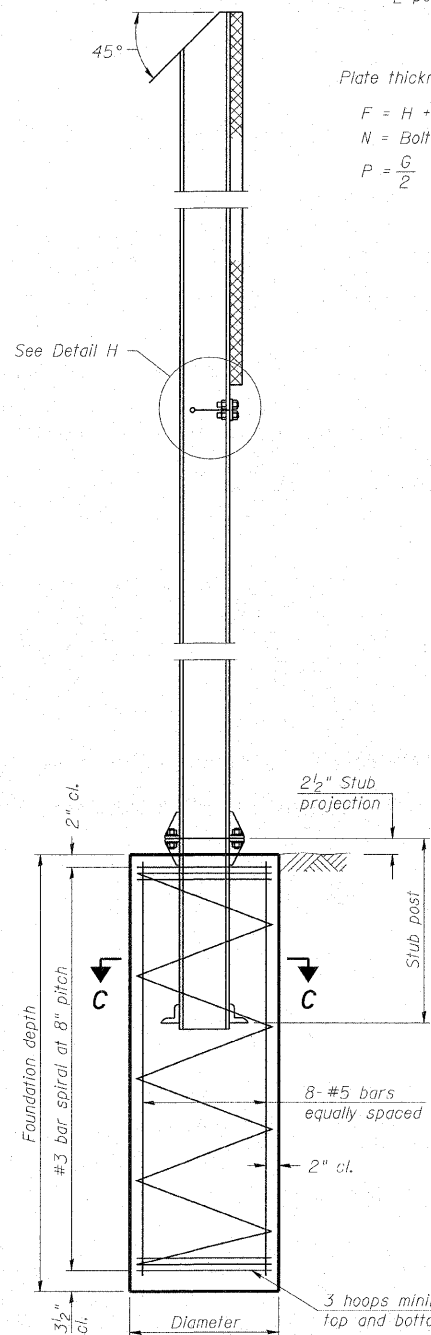
Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

DESIGN STRESSES:
Structural steel - 20,000 p.s.i.
Reinforcing steel - 20,000 p.s.i.
Concrete - 1,400 p.s.i.
Footing soil pressure - 2,000 p.s.f.

After fabrication, the post, fuse plate and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

Work this sheet with Base Sheet BAW-A-2.



SECTION D-D

BAW-A-1

1-20-11

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 LICENSE NO. 184-00121 - EXPIRES 4/30/2011. PLOTS 00033-MC-0184W-HH
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PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BREAK-AWAY WIDE FLANGE
STEEL SIGN POST DETAILS**
(Sheet 1 of 2)

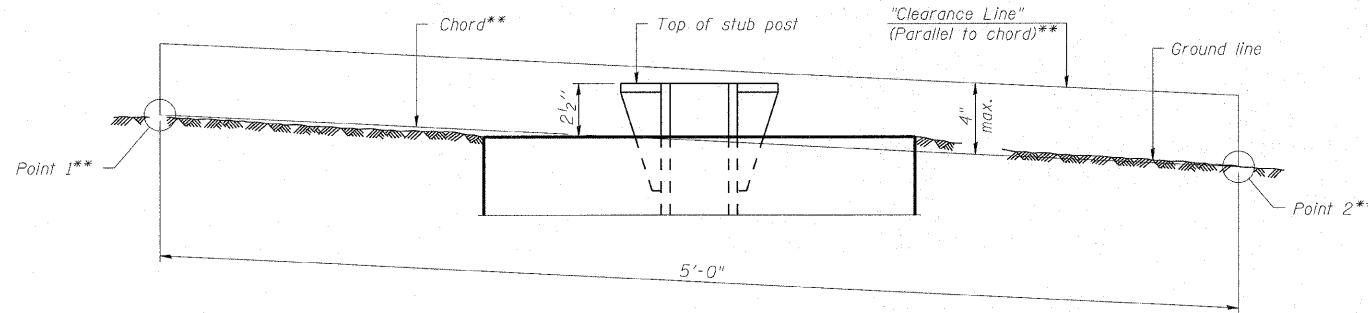
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 99 (1&2) RS-11	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 110
CONTRACT NO. 60153				ILLINOIS FED. AID PROJECT

POST	CONCRETE FOUNDATION TABLE							POST TO STUB POST CONNECTION DATA										FUSE PLATE DATA				
	Foundation		Concrete cu. yds. ①	Reinforcement			Stub Post Length	Bolt Size	A	B	C	D	E	I ₁	I ₂	R	W	J	K	L	t ₃	
	Diameter	* Minimum Depth		Vertical Bars Length	Bar Spirals Diameter	Bar Spirals Length																lbs. ②
W6x9	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-3"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	1 1/2"	1/4"	4"	2 1/4"	7/8"	1/4"
W6x15	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	1 1/2"	1/4"	6"	3 1/2"	1 1/4"	3/8"
W8x18	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	3/4" x 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	1 1/2"	5/16"	5 1/4"	2 3/4"	1 1/4"	3/8"
W10x22	2'-6"	6'-6"	1.18	6'-3"	2'-2 1/2"	105'-0"	92	2'-0"	3/4" x 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	1 1/2"	5/16"	5 3/4"	2 3/4"	1 1/2"	1/2"
W10x26	2'-6"	7'-0"	1.27	6'-9"	2'-2 1/2"	112'-0"	98	3'-0"	3/4" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	1 1/2"	5/16"	5 3/4"	2 3/4"	1 1/2"	5/8"
W12x26	2'-6"	7'-9"	1.41	7'-6"	2'-2 1/2"	119'-0"	107	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	1 1/2"	5/16"	5 3/4"	2 3/4"	1 1/2"	5/8"
W14x30	3'-0"	7'-3"	1.90	7'-0"	2'-8 1/2"	145'-0"	113	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	1 1/2"	5/16"	5 3/4"	2 3/4"	1 1/2"	5/8"
W14x38	3'-0"	8'-0"	2.09	7'-9"	2'-8 1/2"	153'-0"	122	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	1 1/2"	5/16"	5 3/4"	2 3/4"	1 1/2"	5/8"
W16x45	3'-0"	8'-6"	2.23	8'-3"	2'-8 1/2"	162'-0"	130	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	1 1/2"	5/16"	5 3/4"	2 3/4"	1 1/2"	5/8"

*Dimensional changes required for varying site conditions shall be approved by the Engineer.

POST	FUSE PLATE BOLT SIZE																				
	Sign Height																				
	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	13'-0"	14'-0"	15'-0"	16'-0"	17'-0"	18'-0"	19'-0"	20'-0"	21'-0"	22'-0"	23'-0"	24'-0"
W6x9	1/2" x 1 1/2"	1/2" x 1 1/2"	1/2" x 1 1/2"	1/2" x 1 1/2"	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
W6x15	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	---	---	---	---	---	---	---	---	---	---	---	---
W8x18	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	---	---	---	---	---	---	---	---	---	---	---	---
W10x22	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	---	---	---	---	---	---	---	---
W10x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	---	---	---	---	---	---	---	---
W12x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	---	---	---	---	---	---	---	---
W14x30	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	---	---	---	---	---	---	---	---
W14x38	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	---	---	---	---	---	---	---	---
W16x45	---	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	---	---	---	---	---	---	---	---



**ELEVATION
GROUND LINE & STUB POST**

** For all "Point 1" and "Point 2" locations, "Clearance Line" must be at or above top of stub post.

- ① Quantity includes all concrete necessary for one foundation.
- ② Includes reinforcement bars and spiral hooping for one foundation.

BAW-A-2

1-20-11

COPYRIGHT © 2009 BY BAXTER & WOODMAN, INC. ...
 LICENSE NO. 184-00137 - EXPIRES 4/30/2011
 7/5/2007 PM 4:27:30C:\C:\y\stall\key\1\DOT\N00551-10-Design\W6-10-CADD-SURVE\DRAWINGS\DRGS\N0055-W6-10-1001-RETS.dgn



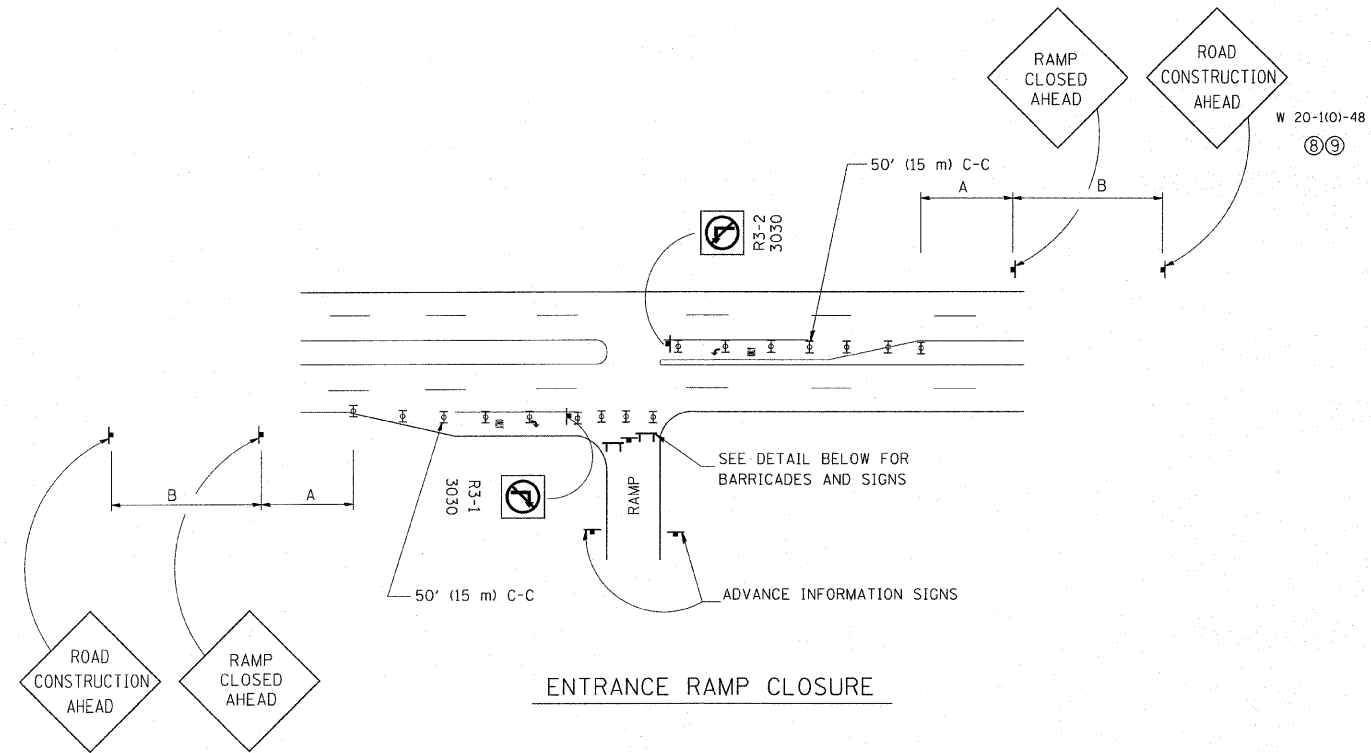
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PLOT DATE = 4/4/2011	CHECKED - RWL	REVISED -
	DATE - 11-8-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BREAK-AWAY WIDE FLANGE
STEEL SIGN POST TABLES**
(Sheet 2 of 2)

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I RTE. 55	SECTION 99 (1&2) RS-11	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 111
CONTRACT NO. 60153			ILLINOIS FED. AID PROJECT	

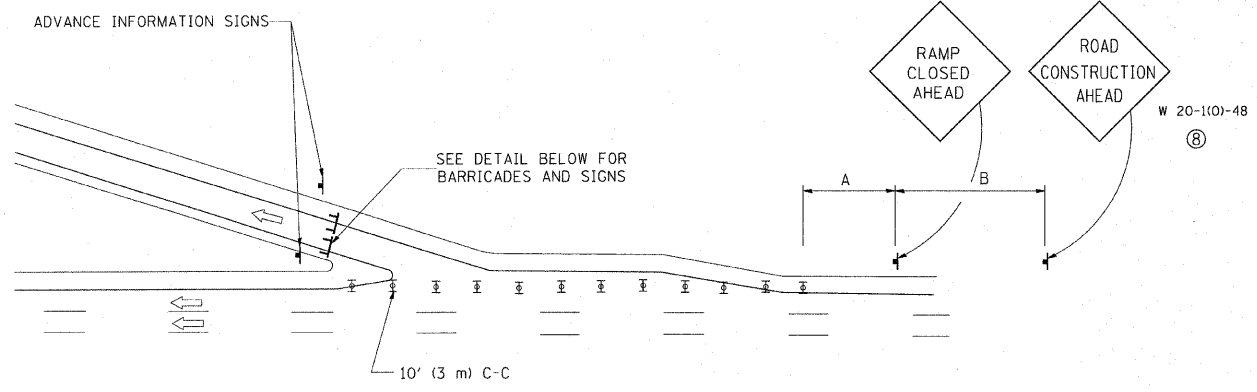


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

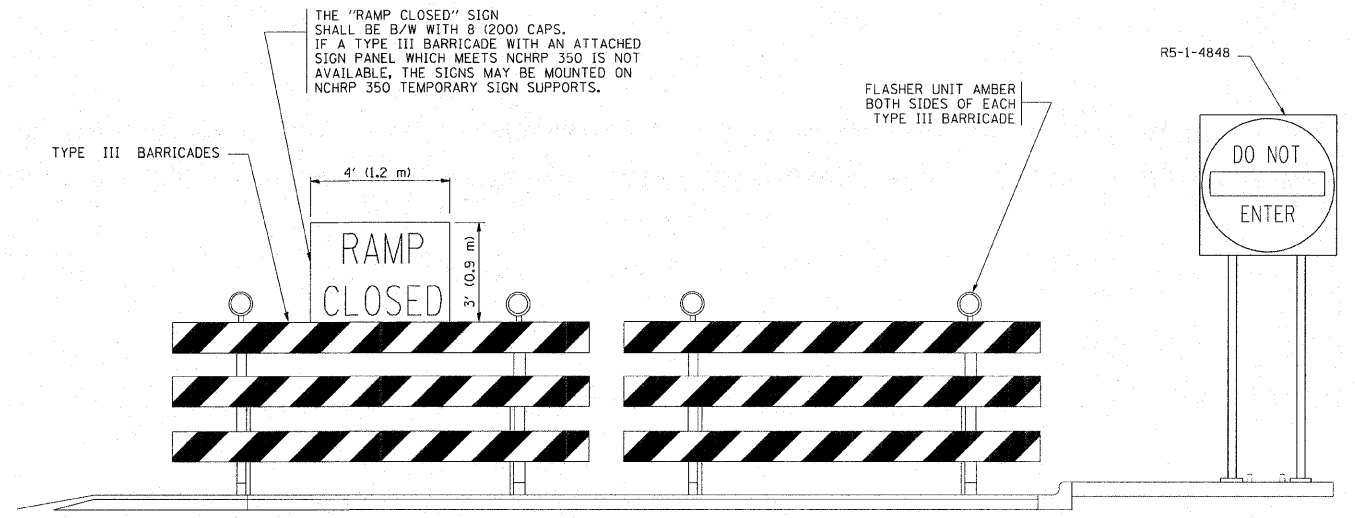
FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL >45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	150' (45 m)	150' (45 m)

DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.

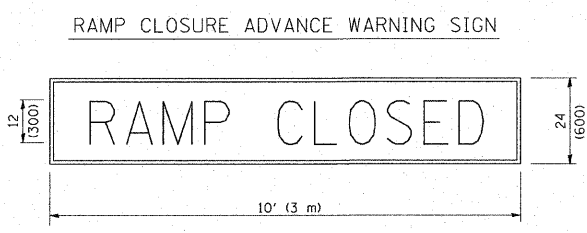


EXIT RAMP CLOSURE

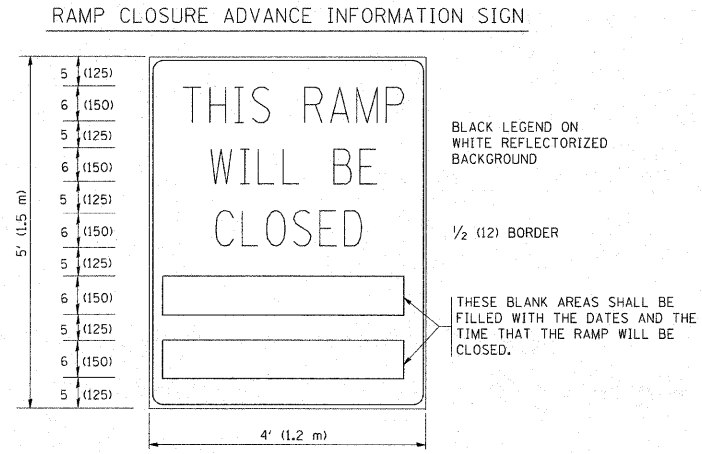
- SYMBOLS**
- ▬ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - ▬ TYPE III BARRICADE WITH FLASHING LIGHT



DETAIL FOR REQUIRED BARRICADES & SIGNS



BLACK LEGEND ON ORANGE REFLECTORIZED BACKGROUND
1 (25) BORDER
THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR THE CLOSED EXIT RAMPS.



THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

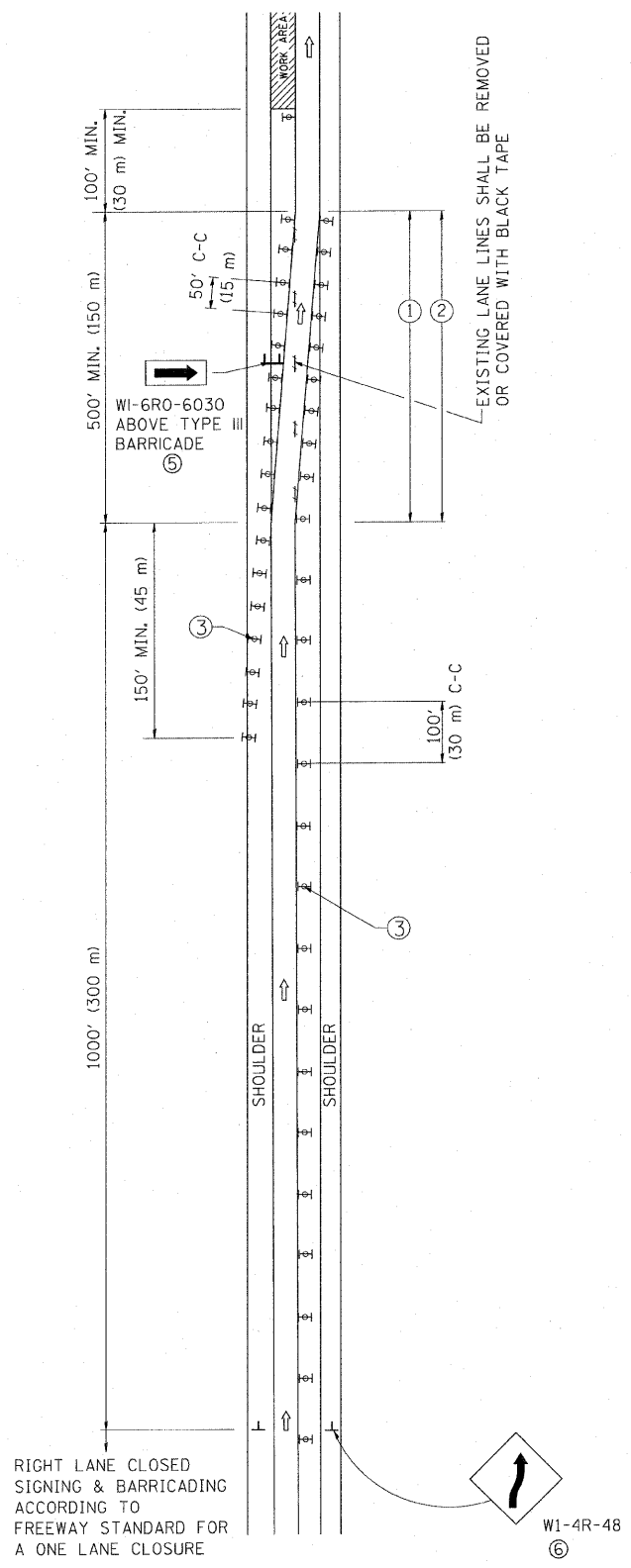
GENERAL NOTES:

- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- ② STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
- ③ A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES.
- ④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED.
- ⑤ THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- ⑥ AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- ⑦ THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR 24 HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED TWENTY FOUR 24 HOURS IN LENGTH.
- ⑧ ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ⑨ ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED ON CLOSURES LESS THAN 24 HOURS IN DURATION.

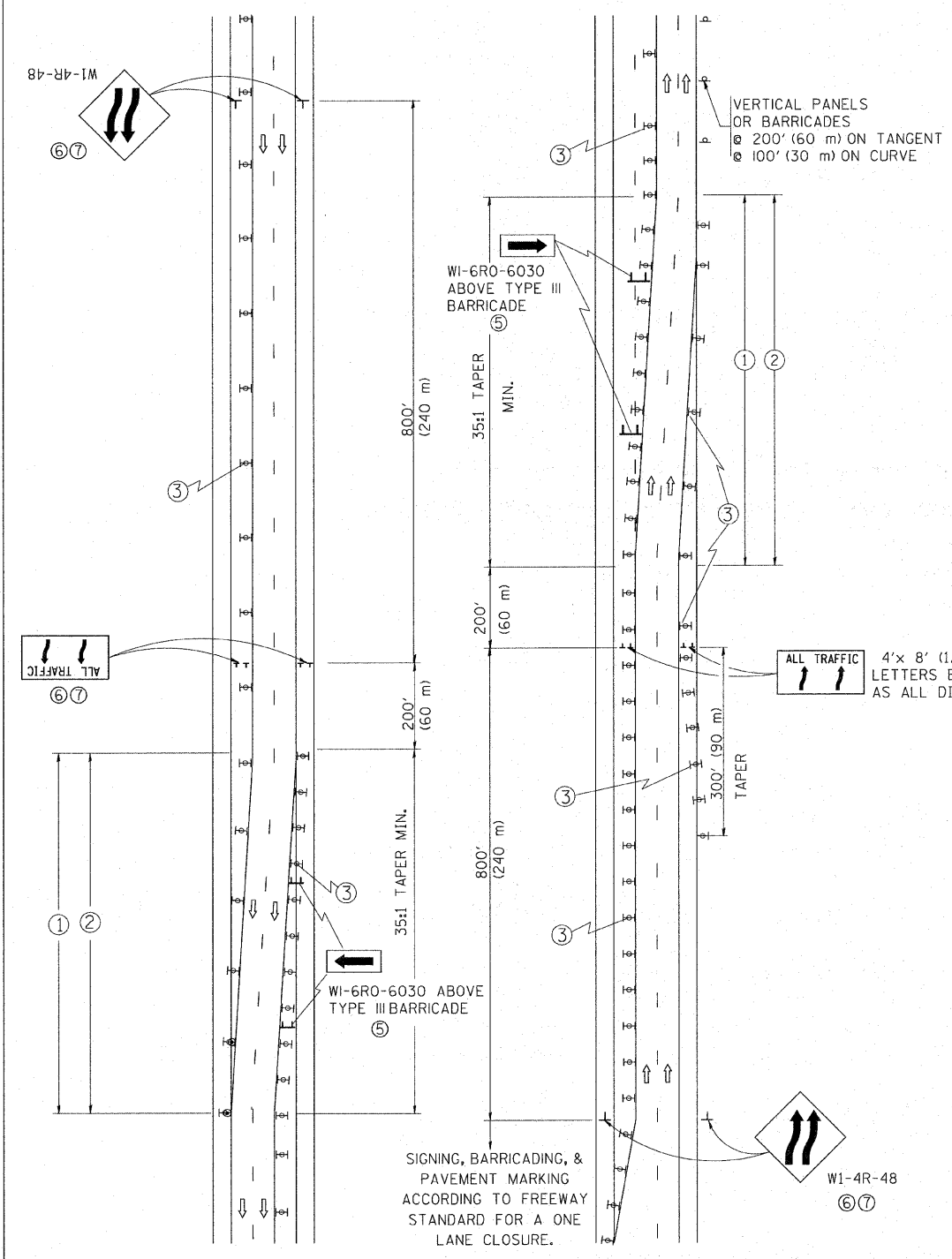
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - JAF 02-06	REVISED - SPB 01-07			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	TC-08		CONTRACT NO. 60M48
PLOT DATE = 1/26/2018	DATE - 02-83	REVISED - SPB 12-09						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES

- EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 24 HOURS IN DURATION.
- CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON NCHRP 350 TEMPORARY SIGN SUPPORTS. TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

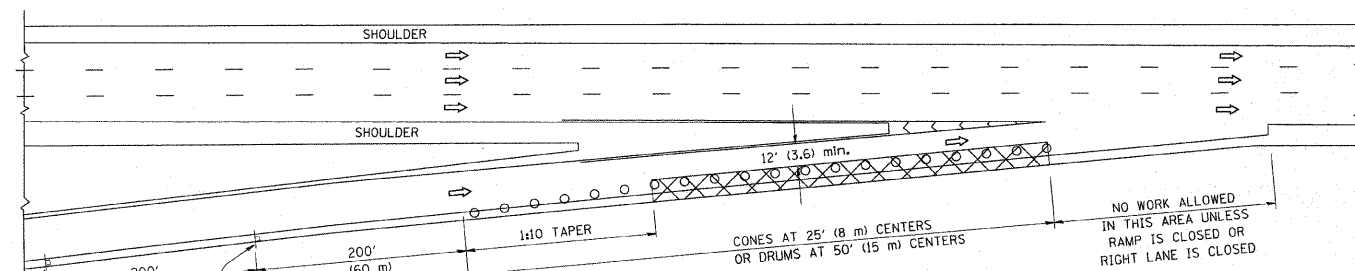
SYMBOLS

- DIRECTION OF TRAFFIC
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- W1-4R-48
- W24-1-48

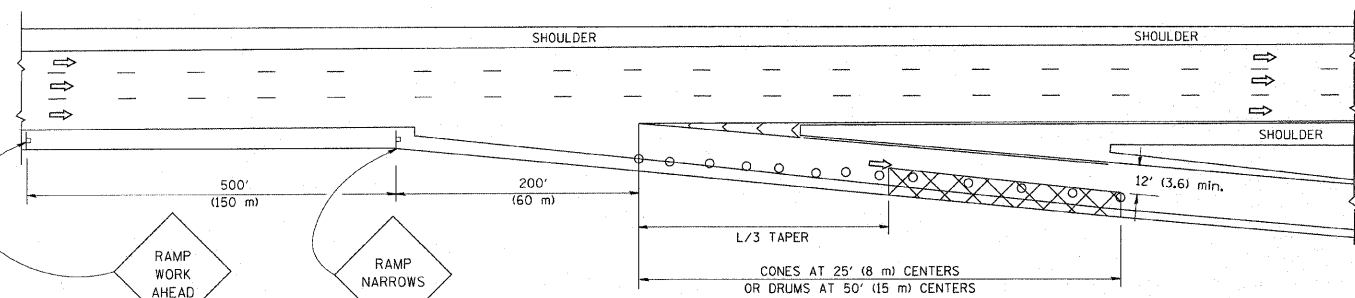
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME = W:\distatd\22x34\tc09.dgn	USER NAME = jeyso	DESIGNED - DWS	REVISED - JAF 01-03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE		F.A.I. RTE. 55	SECTION 2010-114-SG	COUNTY WILL	TOTAL SHEETS 115	SHEET NO. 113
PLOT SCALE = 5/8" = 1'	CHECKED -	REVISED - JAF 02-06	REVISED - SPB 01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	TC-09		CONTRACT NO. 60M48	
PLOT DATE = 1/26/2010	DATE - 02-87	REVISED - SPB 12-09					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

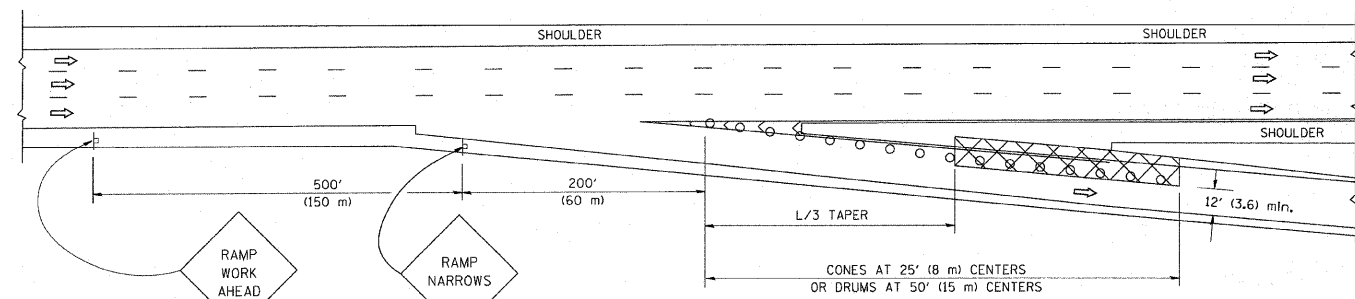
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

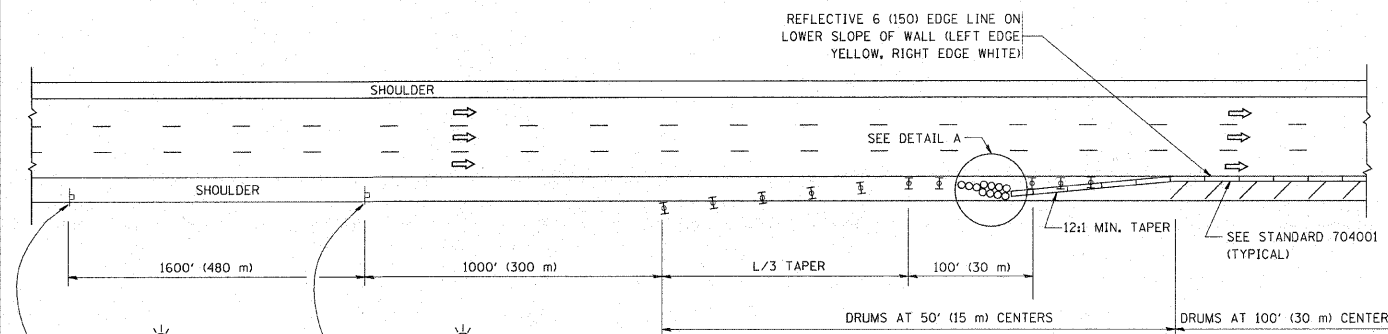
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

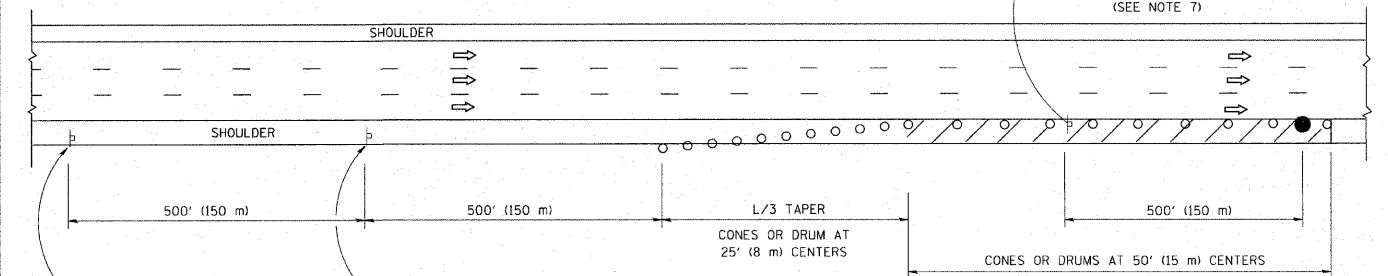
SPEED LIMIT	FORMULAS
45 mph (80 km/h)	METRIC ENGLISH
OR GREATER:	$L=0.65(W)(S)$ $L=(W)(S)$

W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRUSH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT.

DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\1017.dgn	USER NAME = jayso	DESIGNED -	REVISED - 04-03
		DRAWN - D.W.S.	REVISED - J.A.F. 12-06
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - S.P.B. 01-07
	PLOT DATE = 1/26/2010	DATE - 11-96	REVISED - S.P.B. 12-09

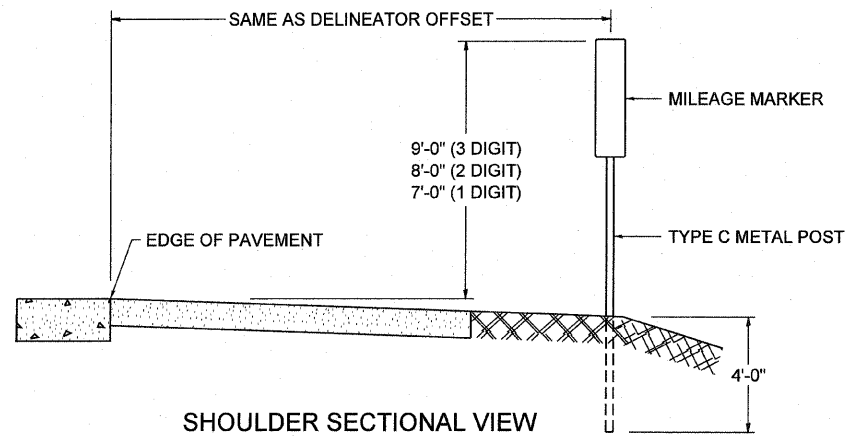
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
 SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

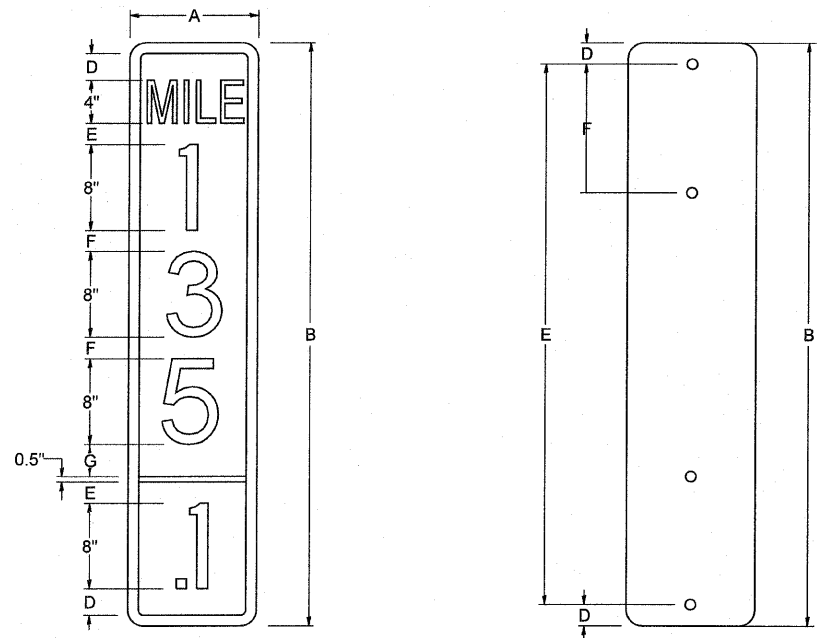
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	114
TC-17		CONTRACT NO. 60M48		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STANDARD DESIGN FOR MILE POST



SHOULDER SECTIONAL VIEW

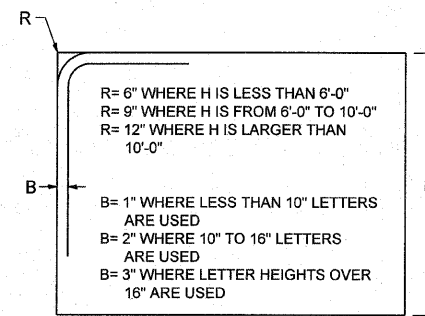


SIGN SIZE	DIMENSIONS						
	A	B	C	D	E	F	DIGIT
12 x 24	12.0	24.0	1.5	1.5	1.5	N/A	1
12 x 36	12.0	36.0	1.5	2.0	2.0	2.0	2
12 x 48	12.0	48.0	1.5	2.5	2.0	2.0	3

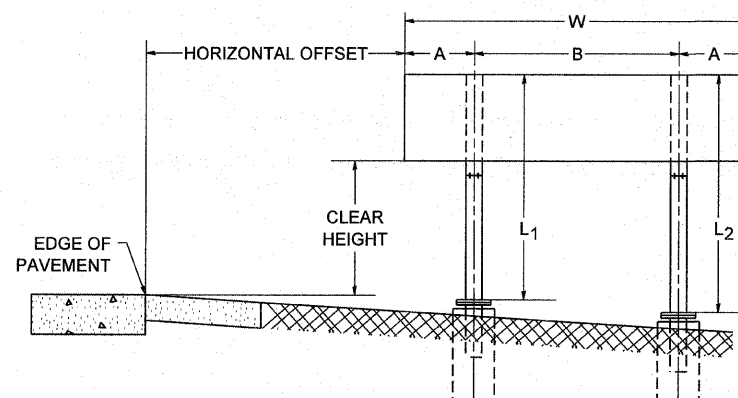
BLANK	A	B	C	D	E	F
B9-1224	12.0	24.0	1.5	2.0	20.0	N/A
B9-1236	12.0	36.0	1.5	2.0	32.0	12.0
B9-1248	12.0	48.0	1.5	2.0	44.0	12.0

SIGN SIZE	SERIES					BORDER	BLANK STD.
	LINES						
	1	2	3	4	5		
12 x 24	4C	8D	4C	N/A	N/A	0.5	B9-1224
12 x 36	4C	8D	8D	4C	N/A	0.5	B9-1236
12 x 48	4C	8D	8D	8D	4C	0.5	B9-1248

BORDER AND RADIUS LAYOUT



MAJOR GUIDE SIGN LAYOUT

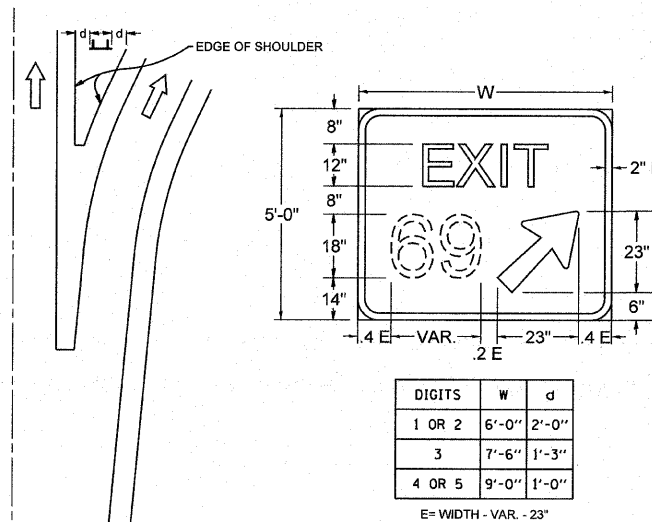


NUMBER OF STEEL SUPPORTS	A	B
2	.2 W	.6 W
3	.15 W	.35 W
4	.125 W	.25 W
5	.1 W	.2 W

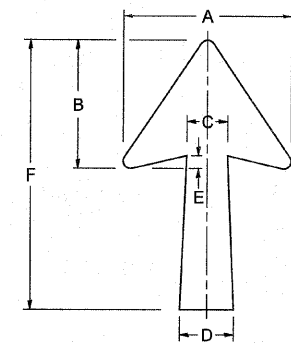
"L1 IS THE LENGTH OF SUPPORT, NOT INCLUDING THE STUB PROJECTION, CLOSEST TO THE EDGE OF THE PAVEMENT."

"A" IS THE DISTANCE FROM THE SIGN EDGE TO THE CENTERLINE OF THE NEAREST SUPPORT. "B" IS THE DISTANCE BETWEEN CENTERLINES OF SUPPORTS.

GORE SIGNS

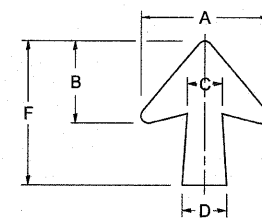


STANDARD ARROWS FOR INTERSTATE GUIDE SIGNS



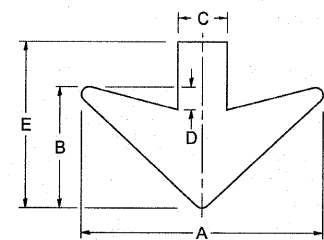
ARROW SYMBOL	A	B	C	D	E	F	R
24 1/4 x 15 1/8	15 1/8	11 3/8	3 3/4	5	1 5/8	24 1/4	3/8
29 1/4 x 18 1/4	18 1/4	14	4 1/2	6	1 1/2	29 1/4	3/4
35 3/8 x 22 1/4	22 1/4	17	5 3/8	7 1/8	1 3/4	35 3/8	1
18 1/4 x 11 1/4	11 1/4	8 3/4	3 3/8	3 3/8		18 1/4	

NOTE: D & F ARE RECOMMENDED DIMENSIONS. TAPER SHOULD BE HELD CONSTANT FOR LONGER OR SHORTER SHAFT LENGTHS



ARROW SYMBOL	A	B	C	D	E	F	R
17 1/4 x 14 1/4	14 1/4	9 3/8	3 3/8	4 1/2	5/8	17 1/4	3/4
20 1/4 x 17 1/4	17 1/4	11 3/4	4 3/8	5 3/8	1 1/2	20 1/4	
25 x 21 1/2	21 1/2	14 1/4	5	6 3/4	1 3/4	25	1
9 3/8 x 8 3/8	8 3/8	5 3/8	2 3/8	2 3/8		9 3/8	1/2

DOWN ARROWS



ARROW SYMBOL	A	B	C	D	E	R
16 1/2 x 24	24	12	5	1 1/2	16 1/2	3/4
22 x 32	32	16	6 1/2	3	22	1

FILE NAME = tc27.dgn

USER NAME = gegljanobt
PLOT SCALE = 56.0000' / IN.
PLOT DATE = 2/4/2009

DESIGNED -
DRAWN -
CHECKED -
DATE - 03-08-1984
REVISED - 02-04-2009
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MILE POST MARKERS - GORE SIGNS
MAJOR GUIDE SIGN LAYOUT - ARROWS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-114-SG	WILL	115	115
TC-27 (TS-2341-1)			CONTRACT NO. 60M48	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				