

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

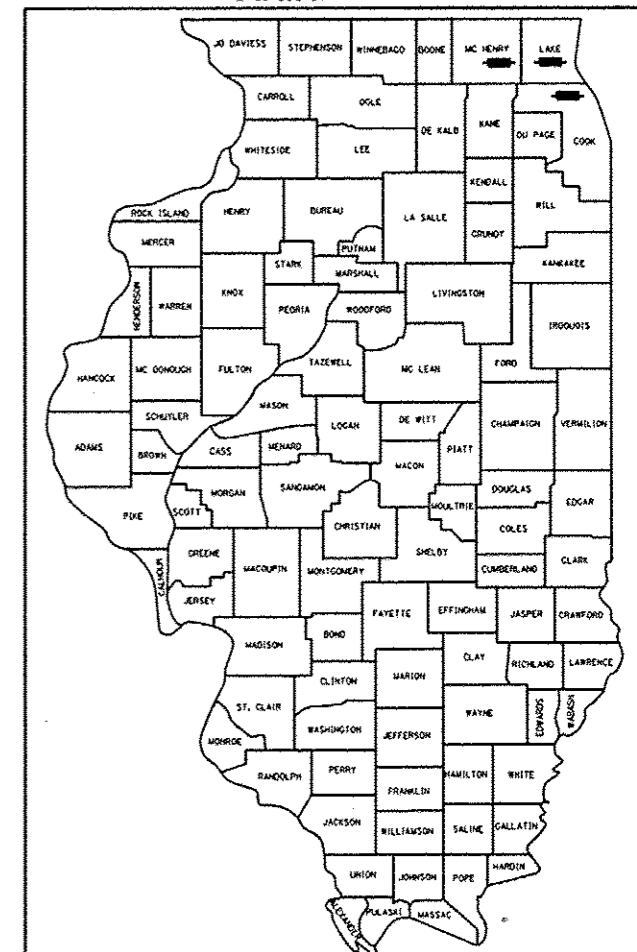
THIS PROJECT IS LOCATED IN THE MUNICIPALITIES OF ARLINGTON HEIGHTS, BUFFALO GROVE, CRYSTAL LAKE, GURNEE, HIGHLAND PARK, LAKE FOREST, NILES, NORTH CHICAGO, PALATINE, PROSPECT HEIGHTS, WAUCONDA, WAUKEGAN, WHEELING, AND UNINCORPORATED AREAS

VARIOUS ROUTES
SECTION 2013-055SG
VARIOUS - NORTH (WRONG WAY DRIVING)
SIGNING
PROJECT: *ACHSIP-000S(953)*
COOK, LAKE, AND MCHENRY COUNTIES
C-91-058-14

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-055SG	ILLINOIS	46	1
			CONTRACT NO. 60X30	

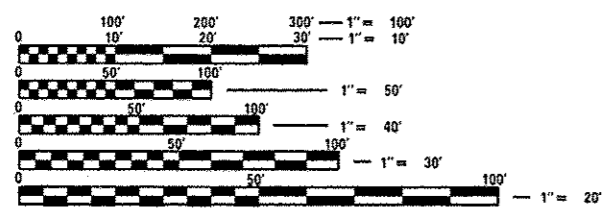
*COOK, LAKE, AND MCHENRY

D-91-058-14



LOCATION OF SECTION INDICATED THUS: - [black box] -

FOR LOCATION MAPS, SEE SHEETS 4 - 6



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

PROJECT ENGINEER: DAN WILGREEN (847) 705-4240
PROJECT MANAGER: KEN ENG (847) 705-4247

CONTRACT NO. 60X30

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *October 16 2013*

John F. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 6 2013
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 6 2013
Omair Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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45. WRONG WAY TRAFFIC CONTROL FOR PARTIAL CLOVERLEAFS WITHOUT ISLAND
46. WRONG WAY TRAFFIC CONTROL FOR SINGLE POINT DIAMOND INTERCHANGE SIGN DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001 - 06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 701101 - 04 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701426 - 06 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEED > OR = 45 MPH
- 701427 - 02 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEED < OR = 40 MPH
- 701701 - 09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901 - 03 TRAFFIC CONTROL DEVICES
- 720001 - 01 SIGN PANEL MOUNTING DETAILS
- 720006 - 04 SIGN PANEL ERECTION DETAILS
- 728001 - 01 TELESCOPING STEEL SIGN SUPPORT
- 731001 - 01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
- 780001 - 04 TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
3. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
4. FOR ALL COOK COUNTY LOCATIONS, THE ENGINEER SHALL CONTACT WALLY CZARNY, THE TRAFFIC FIELD TECHNICIAN AT (773) 685-4342 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
5. FOR ALL LAKE COUNTY AND MCHENRY COUNTY LOCATIONS, THE ENGINEER SHALL CONTACT DEBBIE HANLON, THE TRAFFIC FIELD ENGINEER AT (847) 438-2300 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
6. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
7. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
8. NIGHTTIME FLAGGERS OR WORKERS SHALL BE EQUIPPED WITH A FLUORESCENT ORANGE OR FLORESCENT YELLOW/GREEN VEST MEETING THE REQUIREMENTS OF ANSI/ISEA 107-2004 FOR CONSPICUITY CLASS 3 GARMENTS.
9. THERMOPLASTIC AND POLYUREA PAVEMENT MARKINGS TO BE PLACED ON HMA AND CONCRETE SURFACES RESPECTIVELY.
10. 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.
11. ALL SIGN LOCATIONS MUST BE FIELD VERIFIED AND ADJUSTED AS NEEDED BY THE RESIDENT ENGINEER TO PROVIDE CLEAR VISIBILITY OF THE SIGNS. THE RESIDENT ENGINEER SHALL COORDINATE ALL FINAL SIGN LOCATIONS WITH THE BUREAU OF TRAFFIC.
12. TRAFFIC CONTROL AND PROTECTION FOR ALL ARTERIAL ROUTE LOCATIONS AS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

COMMITMENTS

NO COMMITMENTS FOR THIS PROJECT

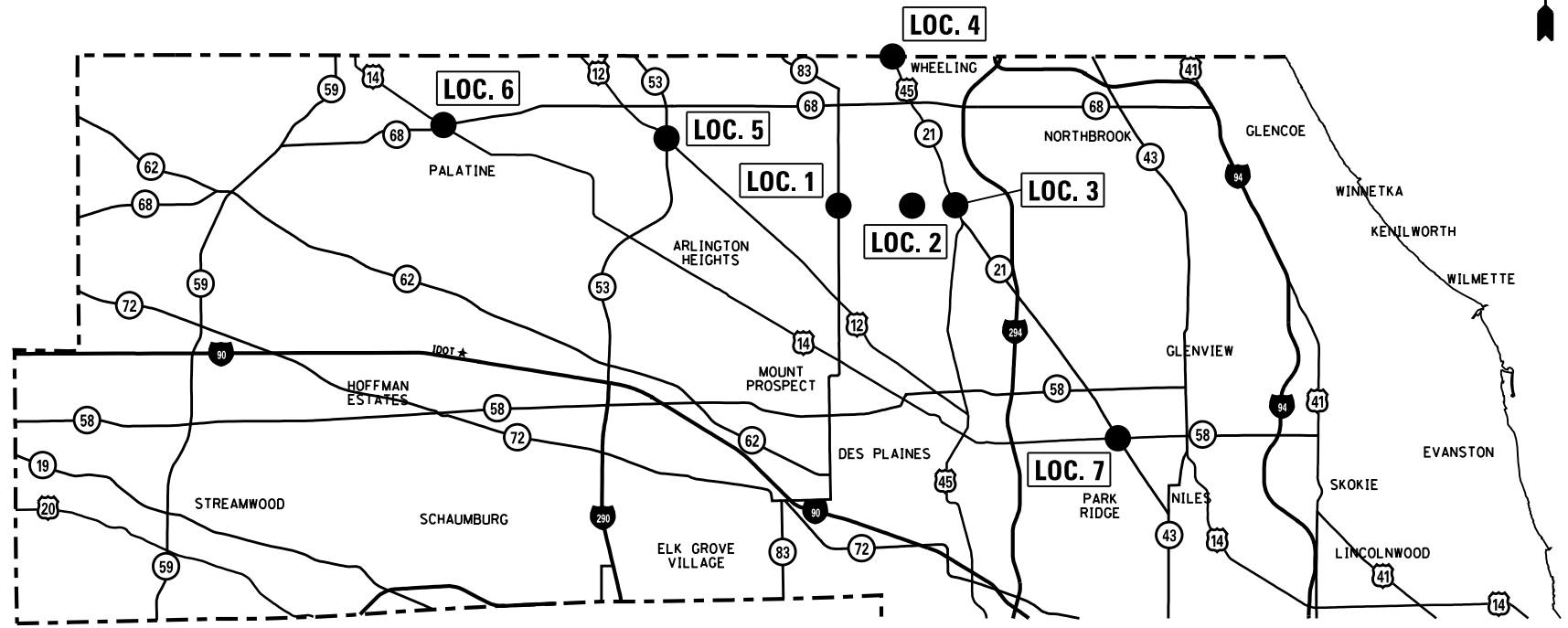
FILE NAME * a:\p\work\p\idot\plascenc\08355785\	USER NAME * plascenc\ai design\sh-ARS-Will.dgn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, LIST OF STANDARDS AND GENERAL NOTES				F.A. RTE.	SECTION 2013-0555G	COUNTY VARIOUS	TOTAL SHEETS 46	SHEET NO. 2
	PLOT SCALE * 100.0000' / 1in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60X30		
Default	PLOT DATE * 10/21/2013	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE -	REVISED -										

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		TOTAL QUANTITIES	FED 90% STATE 10% COOK COUNTY 0021	FED 90% STATE 10% LAKE COUNTY 0021	FED 90% STATE 10% MCHENRY COUNTY 0021	CODE NO	ITEM		UNIT	TOTAL QUANTITIES	FED 90% STATE 10% COOK COUNTY 0021
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	2	2	2	* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	51		51	
67100100	MOBILIZATION	L SUM	1	0.33	0.34	0.33	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.33	0.57	0.1
72000100	SIGN PANEL - TYPE 1	SO FT	1744	674	954	116	Z0064800	SELECTIVE CLEARING	UNIT	7		7	
72000200	SIGN PANEL - TYPE 2	SO FT	512	128	364	20							
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	2	3								
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1								
72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	259	103	156								
72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	57		57								
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1871	686	1125	60							
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	24	8	16								
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	584	292	292								
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	25		25								
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	305	244	36	25							

*Specialty Items

FILE NAME * c:\work\p10355785\Design-AR-ARS\Design	USER NAME * SMITHCI	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE * 1000000' = 1"	CHECKED -	REVISD -	2013-0555G			VARIOUS	46	3		
PLOT DATE * 10/21/2013	DATE -	REVISD -	CONTRACT NO. 60X30							
			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS STA. TO STA.					

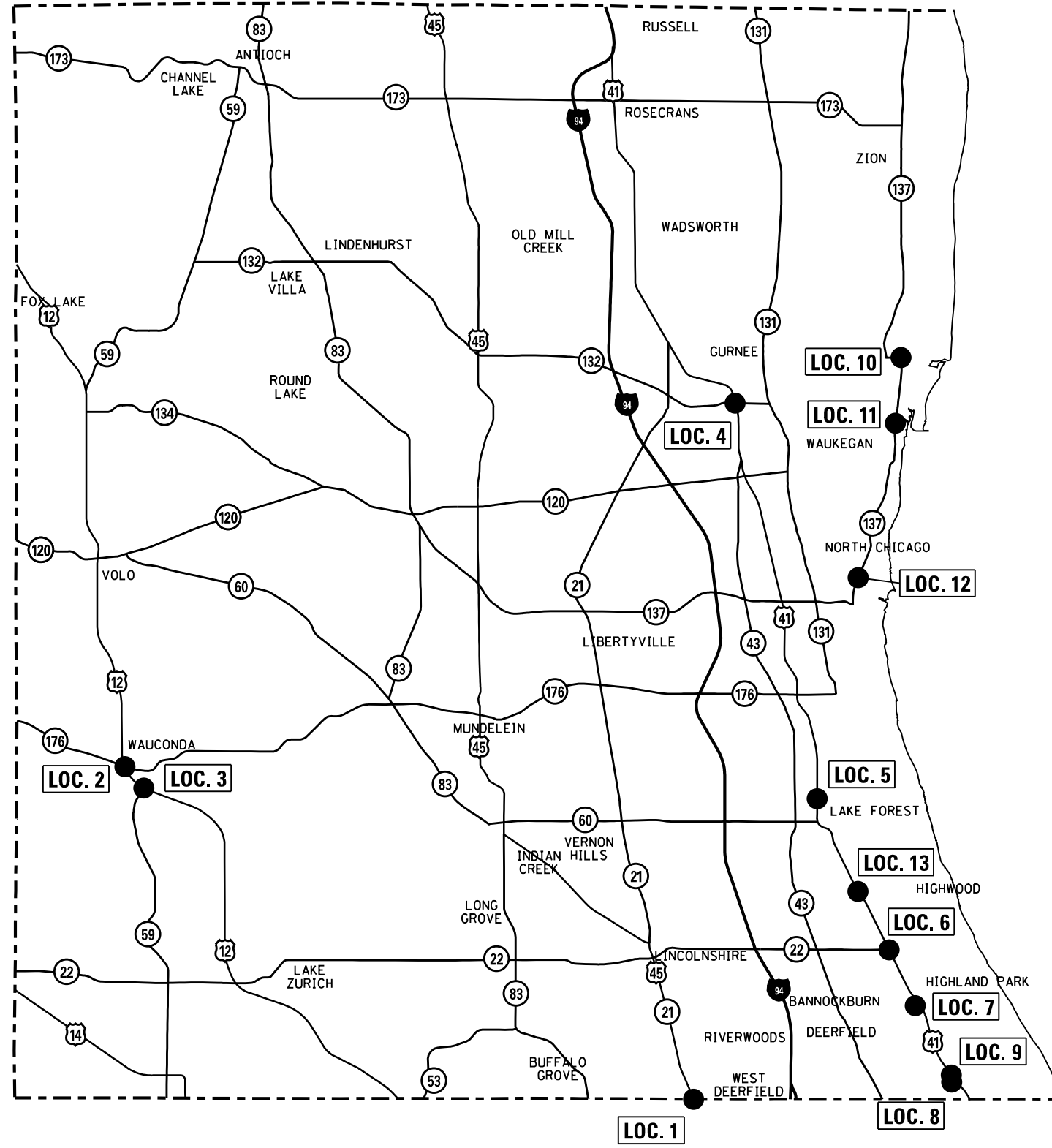
COOK COUNTY



- | <u>LOC. NO.</u> | <u>COOK COUNTY LOCATIONS</u> |
|-----------------|------------------------------|
| 1. | PALATINE RD AND IL RTE 83 |
| 2. | PALATINE RD AND WOLF RD |
| 3. | PALATINE RD AND US RTE 45 |
| 4. | IL RTE 21 AND LAKE-COOK RD |
| 5. | IL RTE 53 AND US RTE 12 |
| 6. | US RTE 14 AND IL RTE 68 |
| 7. | US RTE 14 AND IL RTE 21 |

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COOK COUNTY LOCATION MAP			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Will.dgn	DRAWN -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			2013-0555G	VARIOUS	46	4	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 60X30				
	PLOT DATE = 10/18/2013	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

LAKE COUNTY



LOC. NO.

LAKE COUNTY LOCATIONS

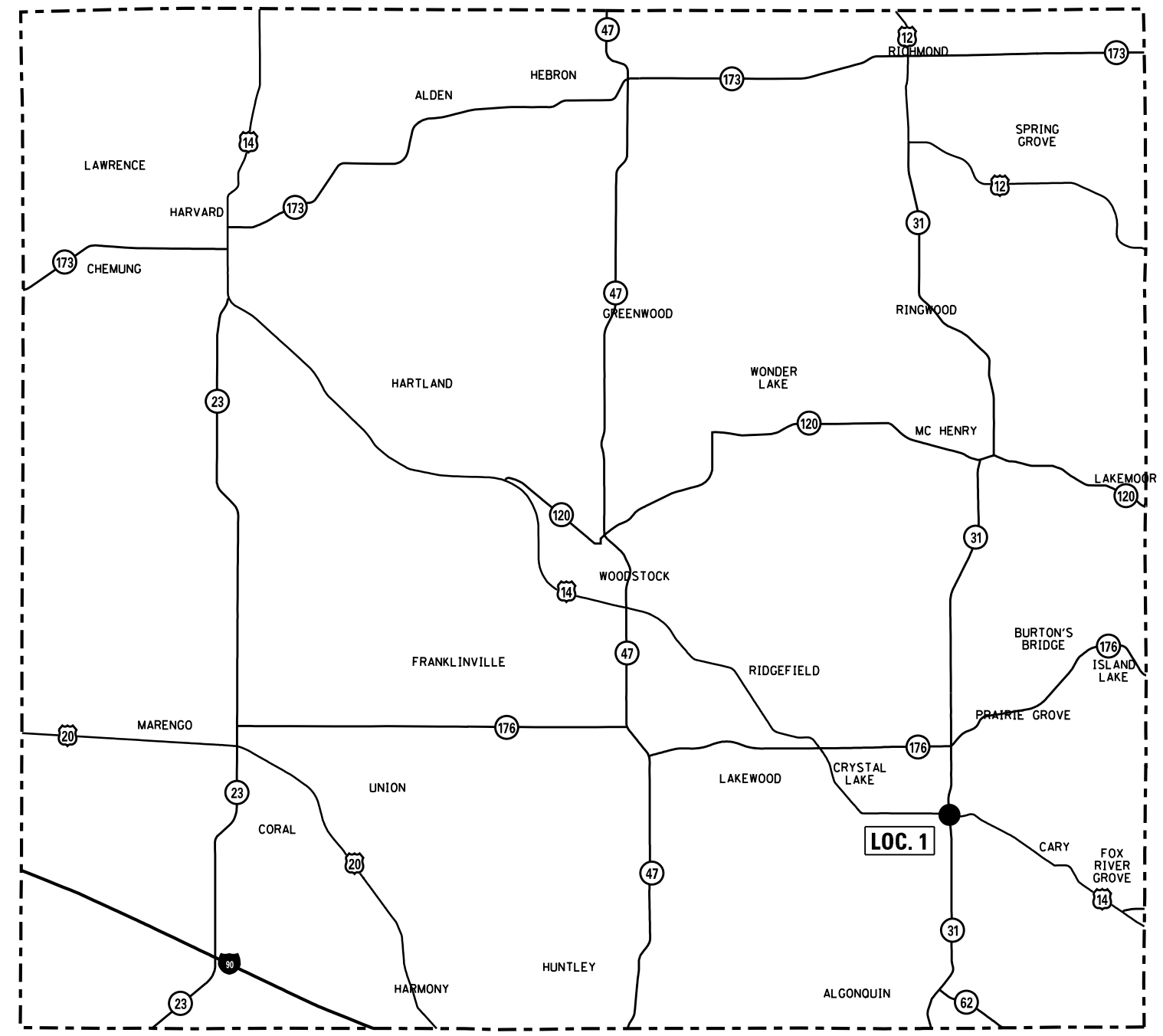
1. IL RTE 21 AND LAKE-COOK RD
2. US RTE 12 /IL RTE 59 AND IL RTE 176
3. US RTE 12 AND IL RTE 59
4. US RTE 41 AND IL RTE 132
5. US RTE 41 AND DEERPATH RD
6. US RTE 41 AND IL RTE 22 /HALF DAY RD
7. DEERFIELD RD AND OLD SKOKIE RD
8. US RTE 41 AND SKOKIE VALLEY RD
9. US RTE 41 AND CLAVEY RD
10. IL RTE 137 AND GREENWOOD AVE
11. IL RTE 137 AND GRAND AVE (MATHON DR)
12. IL RTE 137 AND 24TH ST
13. US RTE 41 AND OLD ELM RD

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAKE COUNTY LOCATION MAP				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Will.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	2013-0555G	46	5
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -								CONTRACT NO. 60X30			
	PLOT DATE = 10/18/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

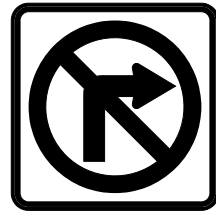
MCHENRY COUNTY



LOC. NO. **MCHENRY COUNTY LOCATIONS**
 1. **IL RTE 31 AND US RTE 14**



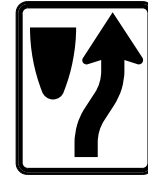
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-0555G	VARIOUS	46
Default	PLOT DATE = 10/18/2013	DATE -	REVISED -					CONTRACT NO. 60X30					
												ILLINOIS FED. AID PROJECT	



R3-1
36"x36"



R3-2
36"x36"



R4-7
48"x60"



R5-1
48"x48"



R5-1A
42"x30"



R6-1L
54"x18"



R6-1R
54"x18"



M1-4
36"x36"



M1-I100
36"x36"



M3-3
36"x18"



M6-2A
30"x21"

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -
c:\pwork\work\pwork\smithcjd0355785\Design\sh-t-ARS-Will.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN LEGEND

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-0555G	VARIOUS	46	7
			CONTRACT NO. 60X30	
ILLINOIS FED. AID PROJECT				

COOK COUNTY	SIGN PANEL TYPE 2				SIGN PANEL TYPE 1																											
	DO NOT ENTER (R5-1)		KEEP RIGHT (R4-7)		ILLINOIS RTE (M1-1100)		US RTE 2 DIGITS (M1-4)		CARDINAL DIRECTION (M3-1,2,3,4)		DIRECTIONAL ARROW (M6-2A)		WRONG WAY (R5-1A)		ONE WAY (R6-1L)		ONE WAY (R6-1R)		NO RIGHT TURN (R3-1)		NO LEFT TURN (R3-2)		RETROREFLECTIVE SIGN SUPPORT PANEL		TELESCOPING STEEL SIGN SUPPORT		BASE FOR TELESCOPING STEEL SIGN SUPPORT	REMOVE SIGN ASSEMBLY TYPE A	REMOVE SIGN ASSEMBLY TYPE B	REMOVE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 1	
	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY/TOTAL FT	(EA)	(EA)	(EA)	(SQ.FT)	(SQ.FT)		
EB PALATINE RD TO IL RTE 83 (LOC. 1)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	7	5.83	4	53	1	0	0	0	0
WB PALATINE RD TO IL RTE 83 (LOC. 1)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	6	5.00	3	39	1	0	0	0	0
EB PALATINE RD TO WOLF RD (LOC. 2)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	5	4.17	2	30	0	0	0	13.5	0
WB PALATINE RD TO WOLF RD (LOC. 2)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	5	4.17	2	30	0	0	0	13.5	0
EB PALATINE RD TO US RTE 45 (LOC. 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	4	35	2	13.5	2	13.5	0	0	0	0	5	4.17	4	59	0	0	0	17.5	0
WB PALATINE RD TO US RTE 45 (LOC. 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	3	2.50	2	30	0	0	0	0	0
EB LAKE-COOK RD TO IL RTE 21 (LOC. 4)	0	0	0	0	0	0	0	0	0	0	0	0	0	4	35	2	13.5	2	13.5	0	0	0	0	4	3.33	4	60	0	1	0	13.5	0
NB IL RTE 53 TO US RTE 12 (LOC. 5)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	6	5.00	2	30	0	0	0	0	0
SEB US RTE 14 TO IL RTE 68 (LOC. 6)	2	32	0	0	0	0	0	0	0	0	0	0	0	1	8.75	2	13.5	2	13.5	0	0	0	0	6	5.00	5	72	2	0	0	18	0
NWB US RTE 14 TO IL RTE 68 (LOC. 6)	2	32	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	1	9	1	9	9	7.50	6	97	2	1	0	9	0
IL RTE 68 TO US RTE 14 NWB (LOC. 6)	2	32	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	0	3	2.50	3	46	0	0	0	8.75	0	
IL RTE 68 TO US RTE 14 SEB (LOC. 6)	2	32	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	0	5	4.17	4	62	0	0	0	9	0	
WB US RTE 14 TO IL-21 (LOC. 7)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	4	3.33	3	39	1	0	0	0	0
EB US RTE 14 TO IL-21 (LOC. 7)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	4	3.33	3	39	1	0	0	0	0
TOTAL	8	128	0	0	0	0	0	0	0	0	0	0	0	31	271.3	24	162	24	162	1	9	1	9	72	60	47	686	8	2	0	102.75	0

NOTE:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS
FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COOK COUNTY SIGN SCHEDULE OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Will.dgn	DRAWN -	REVISED -	2013-0555G			VARIOUS	46	8		
Default	CHECKED -	REVISED -	CONTRACT NO. 60X30							
PLOT SCALE = 100.0000' / 1" / 1" / 1"	DATE -	REVISED -	SCALE:			SHEET	OF	SHEETS	STA.	TO

LAKE COUNTY	SIGN PANEL TYPE 2				SIGN PANEL TYPE 1																											
	DO NOT ENTER (R5-1)		KEEP RIGHT (R4-7)		ILLINOIS RTE (M1-1100)		US RTE 2 DIGITS (M1-4)		CARDINAL DIRECTION (M3-1,2,3,4)		DIRECTIONAL ARROW (M6-2A)		WRONG WAY (R5-1A)		ONE WAY (R6-1L)		ONE WAY (R6-1R)		NO RIGHT TURN (R3-1)		NO LEFT TURN (R3-2)		RETROREFLECTIVE SIGN SUPPORT PANEL		TELESCOPING STEEL SIGN SUPPORT		BASE FOR TELESCOPING STEEL SIGN SUPPORT	REMOVE SIGN ASSEMBLY TYPE A	REMOVE SIGN ASSEMBLY TYPE B	REMOVE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 1	
	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY/TOTAL FT	(EA)	(EA)	(EA)	(SQ.FT)	(SQ.FT)		
WB LAKE COOK RD TO IL RTE 21 (LOC. 1)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	4	3.33	2	30	0	0	0	13.5	0
SB US RTE 12/IL 59 TO IL-176 (LOC. 2)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	6	5.00	3	44	0	0	0	0	0
NB US RTE 12/IL 59 TO IL-176 (LOC. 2)	0	0	0	0	0	0	0	0	0	0	0	0	0	4	35	2	13.5	2	13.5	0	0	0	0	5	4.17	4	60	0	0	0	8.75	0
SB US RTE 12 TO IL-59 (LOC. 3)	3	48	0	0	0	0	0	0	0	0	0	0	0	4	35	0	0	0	0	0	0	1	9	8	6.67	8	123	0	2	0	0	0
SB US RTE 41 TO IL RTE 132 (LOC. 4)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	5	4.17	2	30	0	0	0	13.5	0
NB US RTE 41 TO IL RTE 132 (LOC. 4)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	5	4.17	2	30	0	0	0	13.5	0
SB US RTE 41 TO DEERPATH RD (LOC. 5)	4	64	0	0	0	0	0	0	0	0	0	0	0	6	52.5	4	27	4	27	0	0	0	0	10	8.33	10	149	1	1	0	35.75	0
NB US RTE 41 TO HALF DAY RD (LOC. 6)	1	16	0	0	0	0	0	0	0	0	0	0	0	2	17.5	3	20.25	3	20.25	1	9	0	0	6	5.00	2	30	0	0	0	26	0
SB US RTE 41 TO IL RTE 22 (LOC. 6)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	4	3.33	4	64	0	0	0	0	0
WB DEERFIELD RD TO OLD SKOKIE RD (LOC. 7)	2	32	1	20	0	0	0	0	0	0	0	0	0	4	35	3	20.25	3	20.25	1	9	0	0	14	11.67	9	132	1	0	0	18	0
SB US RTE 41 TO SKOKIE VALLEY RD (LOC. 8)	1	16	0	0	0	0	1	9	1	4.5	1	4.38	1	8.75	1	6.75	1	6.75	0	0	0	0	6	5.00	3	47	1	0	0	0	0	
NB US RTE 41 TO CLAVEY RD (LOC. 9)	1	16	1	20	0	0	0	0	0	0	0	0	0	2	17.5	1	6.75	1	6.75	0	0	0	0	3	2.50	4	63	0	0	0	9	0
NB IL RTE 137 TO GREENWOOD AVE (LOC. 10)	0	0	0	0	2	18	0	0	2	9	2	8.75	2	17.5	0	0	0	0	0	0	0	0	6	5.00	6	75	5	0	1	0	9	
IL RTE 137 AT GRAND AVE (MATHON DR) (LOC. 11)	2	32	1	20	0	0	0	0	0	0	0	0	0	4	35	2	13.5	2	13.5	0	0	0	0	9	7.50	7	92	3	0	0	18	31.5
IL RTE 137 AT 24TH ST (LOC. 12)	4	64	0	0	0	0	0	0	0	0	0	0	0	1	8.75	3	20.25	3	20.25	0	0	0	0	9	7.50	7	94	5	0	0	0	0
NB US RTE 41 TO OLD ELM RD (LOC. 13)	1	16	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	4	3.33	4	62	0	0	0	0	16
TOTAL	19	304	3	60	2	18	1	9	3	13.5	3	13.13	42	367.5	31	209.3	31	209.3	2	18	1	9	104	86.67	77	1125	16	3	1	156	56.5	

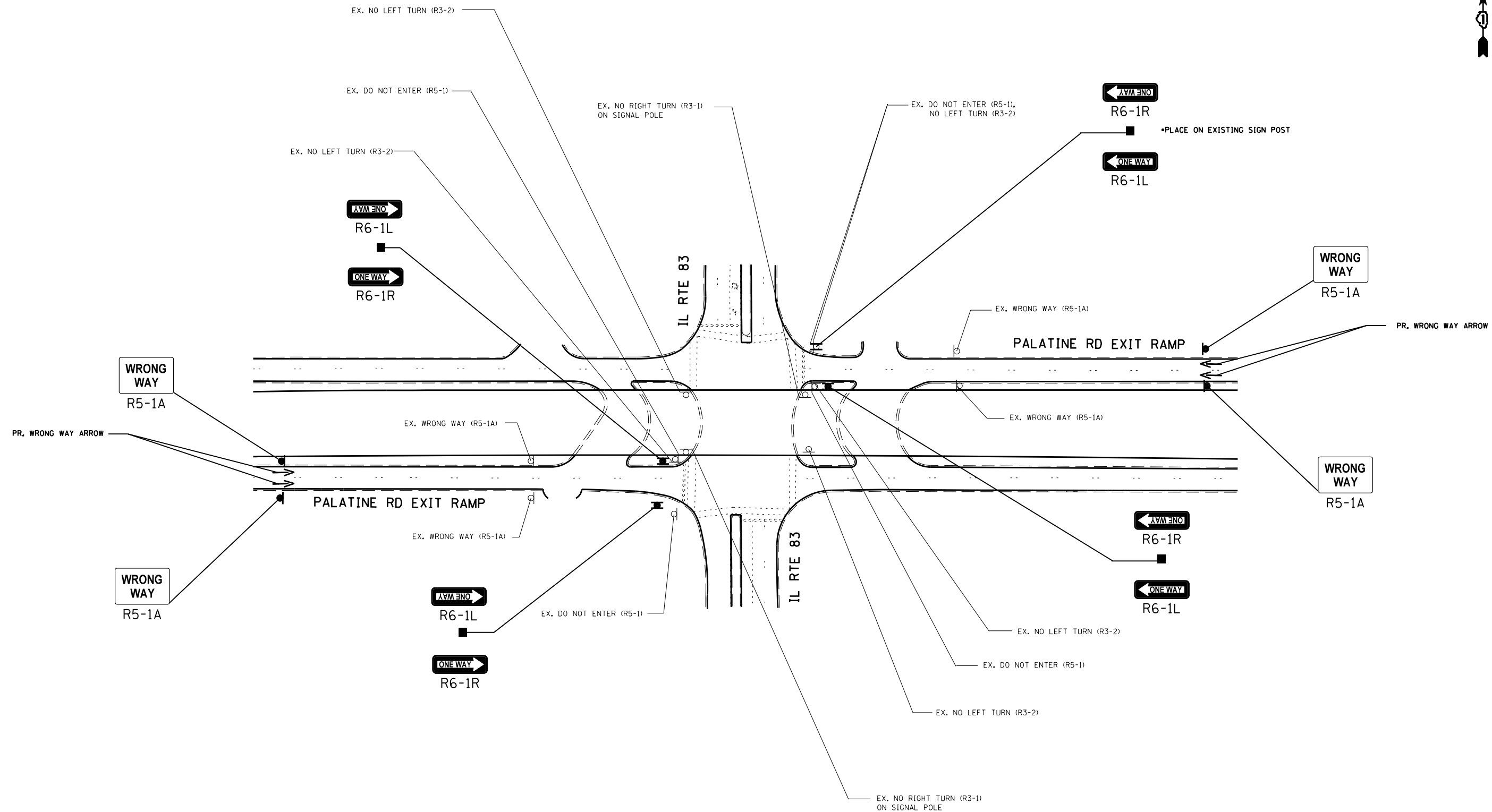
NOTE:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS
FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAKE COUNTY SIGN SCHEDULE OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Will.dgn		DRAWN -	REVISED -							2013-0555G	VARIOUS	46	9				
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 60X30						
	PLOT DATE = 10/18/2013	DATE -	REVISED -						SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

MCHENRY COUNTY	SIGN PANEL TYPE 2				SIGN PANEL TYPE 1																											
	DO NOT ENTER (R5-1)		KEEP RIGHT (R4-7)		ILLINOIS RTE (M1-1100)		US RTE 2 DIGITS (M1-4)		CARDINAL DIRECTION (M3-1,2,3,4)		DIRECTIONAL ARROW (M6-2A)		WRONG WAY (R5-1A)		ONE WAY (R6-1L)		ONE WAY (R6-1R)		NO RIGHT TURN (R3-1)		NO LEFT TURN (R3-2)		RETROREFLECTIVE SIGN SUPPORT PANEL		TELESCOPING STEEL SIGN SUPPORT		BASE FOR TELESCOPING STEEL SIGN SUPPORT	REMOVE SIGN ASSEMBLY TYPE A	REMOVE SIGN ASSEMBLY TYPE B	REMOVE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 1	
	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY	SQ.FT	QTY/TOTAL FT	(EA)	(EA)	(EA)	(SQ.FT)	(SQ.FT)		
SB IL RTE 31 TO US RTE 14 (LOC. 1)	0	0	1	20	0	0	0	0	0	0	0	0	0	4	35	2	13.5	2	13.5	0	0	0	0	5	4.17	2	30	0	0	0	0	0
NB IL RTE 31 TO US RTE 14 (LOC. 1)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	6	5.00	2	30	0	0	0	0	0
TOTAL	0	0	1	20	0	0	0	0	0	0	0	0	0	6	52.5	4	27	4	27	0	0	0	0	11	9.17	4	60	0	0	0	0	0

NOTE:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS
FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

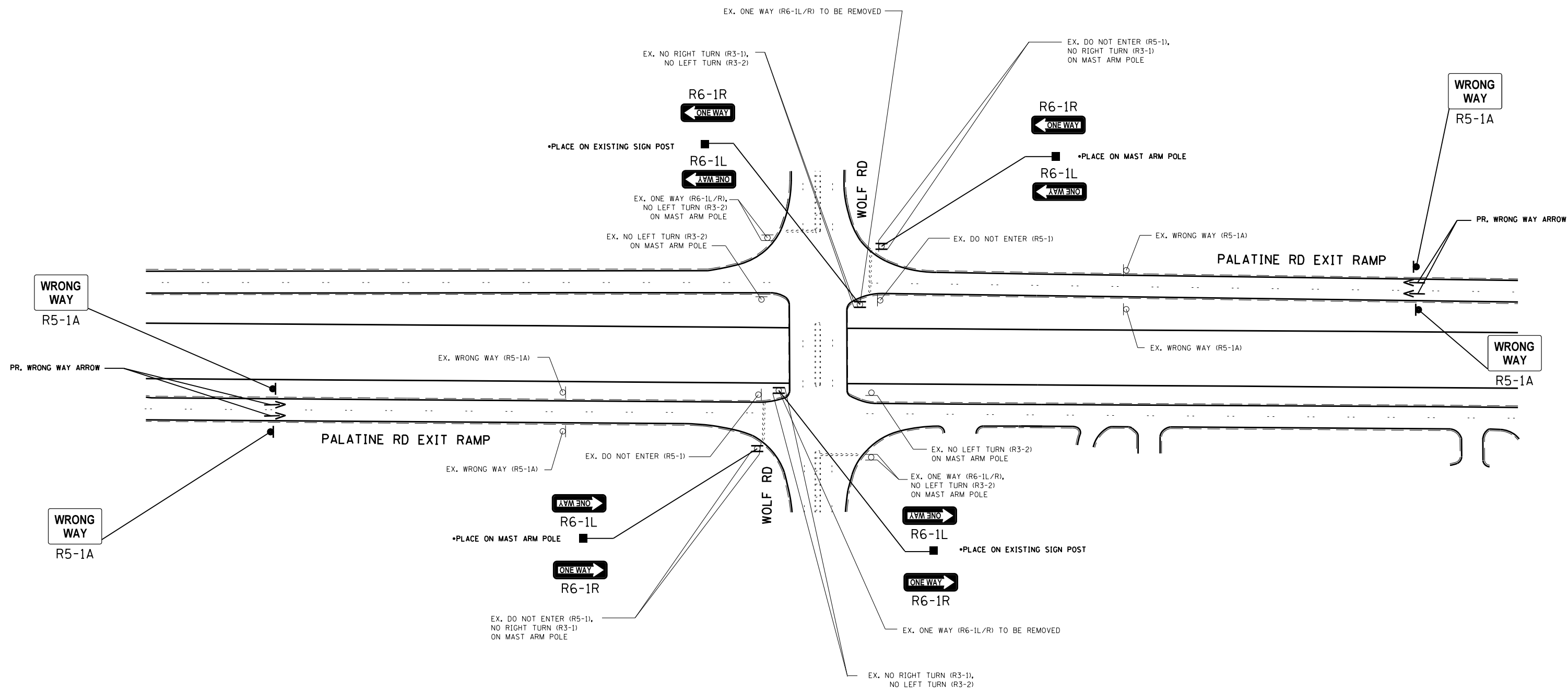
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MCHENRY COUNTY SIGN SCHEDULE OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Will.dgn	DRAWN -	REVISED -	2013-0555G			VARIOUS	46	10		
Default	CHECKED -	REVISED -	CONTRACT NO. 60X30							
PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -	SCALE:			SHEET	OF	SHEETS	STA.	TO
PLOT DATE = 10/18/2013										



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

COOK COUNTY LOCATION NO. 1

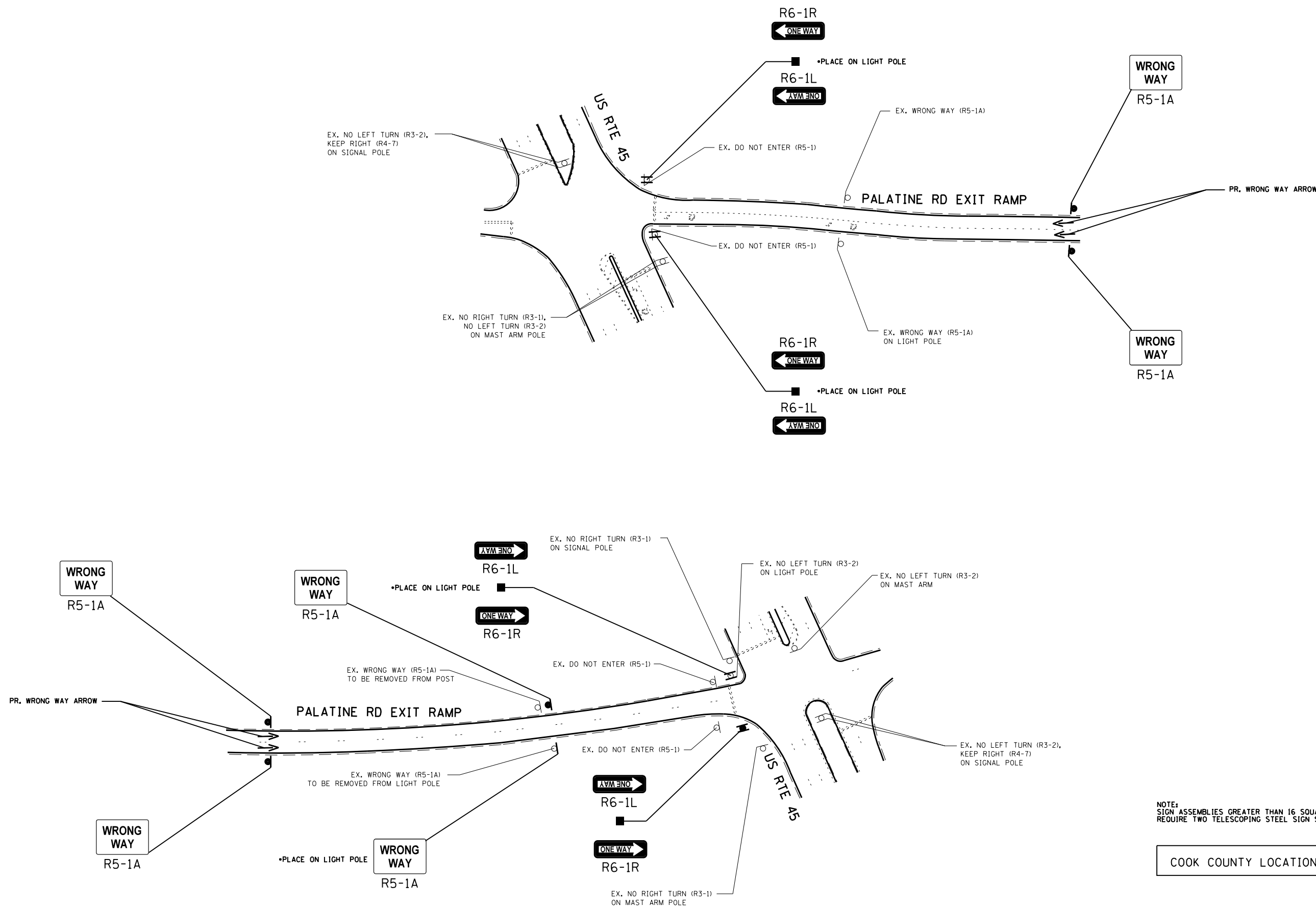
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et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Cook.dgn	PLT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	2013-0555G	VARIOUS	46	11
Default	PLT DATE = 10/18/2013	CHECKED -	REVISED -												
		DATE -	REVISED -												



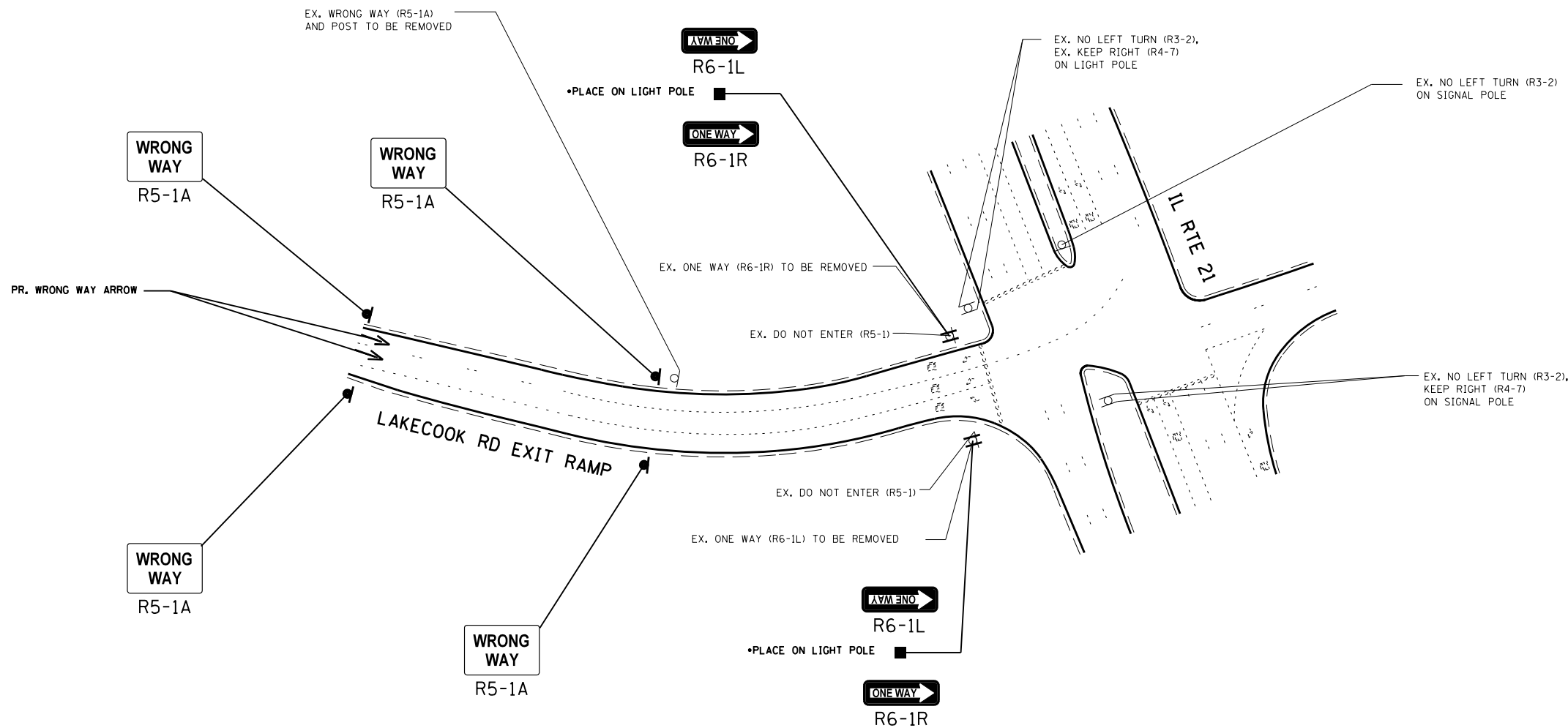
NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

COOK COUNTY LOCATION NO. 2

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PALATINE RD TO WOLF RD SIGNAGE PLAN				F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Cook.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-0555G	VARIOUS	46	12	
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -												
	PLOT DATE = 10/18/2013	DATE -	REVISED -												
											CONTRACT NO. 60X30			ILLINOIS FED. AID PROJECT	



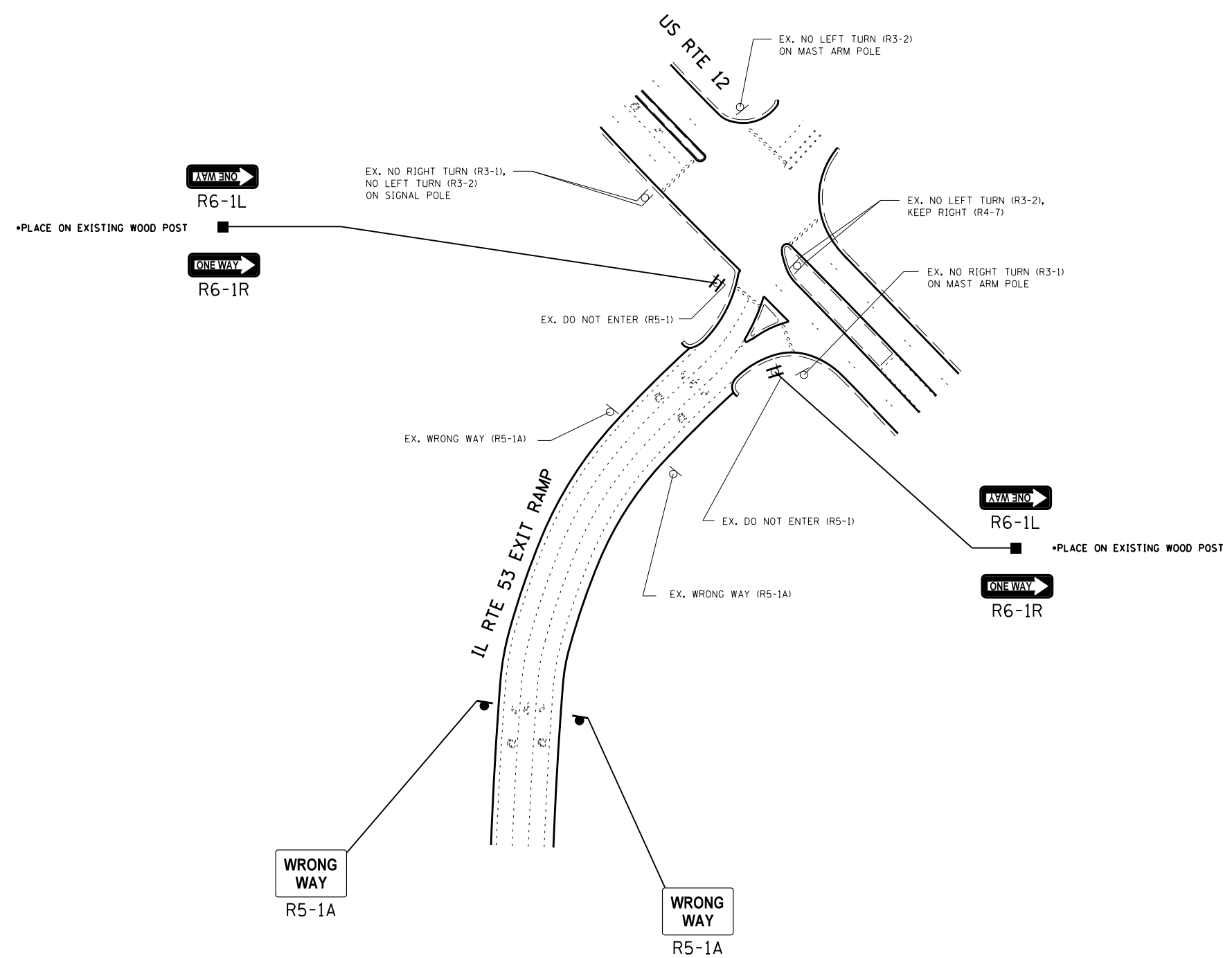
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PALATINE RD TO US RTE 45 SIGNAGE PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Cook.dgn	PLT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	2013-0555G	VARIOUS	46	13
Default	PLT DATE = 10/18/2013	CHECKED -	REVISED -						CONTRACT NO. 60X30						
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT						



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

COOK COUNTY LOCATION NO. 4

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAKECOOK RD EB TO IL RTE 21 SIGNAGE PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\smithcjd0355785\Design\sh-t-ARS-Cook.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-0555G	VARIOUS	46	14
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -						CONTRACT NO. 60X30					
	PLOT DATE = 10/18/2013	DATE -	REVISED -						ILLINOIS FED. AID PROJECT					



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

COOK COUNTY LOCATION NO. 5

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 53 NB TO US RTE 12 SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\smithcjd0355785\Design\sh-t-ARS-Cook.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					2013-0555G	VARIOUS	46	15	
Default	PLOT DATE = 10/18/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60X30		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									



PR. WRONG WAY ARROW

WRONG WAY
R5-1A

US 14 EXIT RAMP

EX. WRONG WAY (R5-1A)
ON LIGHT POLE

EX. WRONG WAY (R5-1A)

EX. DO NOT ENTER (R5-1)
ON LIGHT POLE TO BE REMOVED

R6-1L

DO NOT
ENTER
R5-1

R6-1R

IL RTE 68

EX. NO RIGHT TURN (R3-1),
NO LEFT TURN (R3-2)
ON LIGHT POLE

R3-1

R3-2

EX. NO RIGHT TURN (R3-1)
ON LIGHT POLE TO BE REMOVED

EX. NO LEFT TURN (R3-2),
KEEP RIGHT (R4-7)
ON SIGNAL POLE

EX. DO NOT ENTER (R5-1)
ON UTILITY POLE TO BE REMOVED

DO NOT
ENTER
R5-1

R6-1L

R6-1R

EX. NO LEFT TURN (R3-2),
KEEP RIGHT (R4-7)
ON SIGNAL POLE

EX. DO NOT ENTER (R5-1)
AND WOOD POST TO BE REMOVED

DO NOT
ENTER
R5-1

R6-1R

R6-1L

R6-1R

DO NOT
ENTER
R5-1

R6-1L

EX. DO NOT ENTER (R5-1)

EX. WRONG WAY (R5-1A)

US 14 EXIT RAMP

WRONG WAY
R5-1A

EX. WRONG WAY (R5-1A)

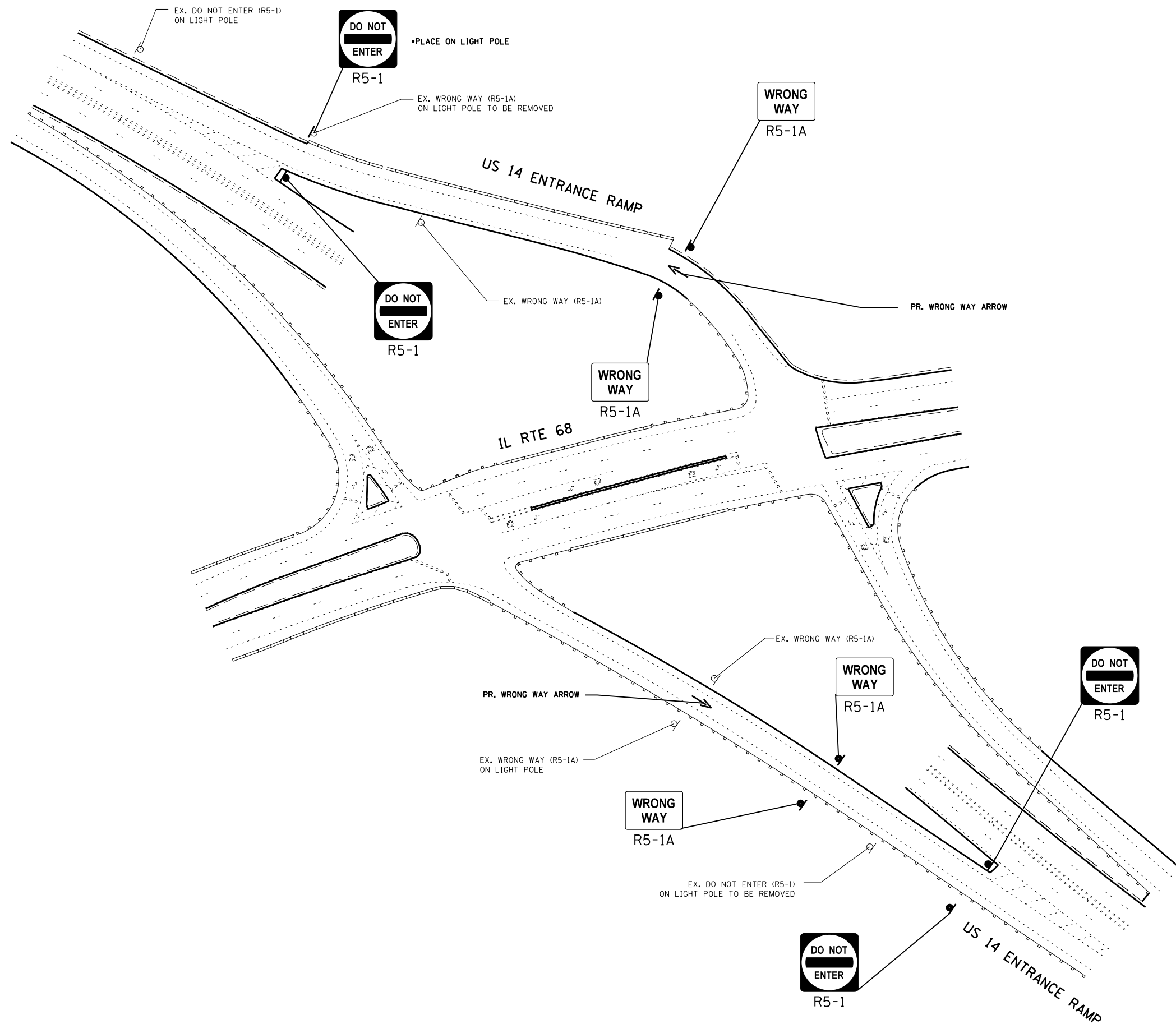
WRONG WAY
R5-1A

PR. WRONG WAY ARROW

NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

COOK COUNTY LOCATION NO. 6

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE 14 TO IL RTE 68 SIGNAGE PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Cook.dgn	sh-t-ARS-Cook.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	2013-0555G	VARIOUS	46	16
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -										CONTRACT NO. 60X30		
	PLOT DATE = 10/18/2013	DATE -	REVISED -										ILLINOIS FED. AID PROJECT		



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

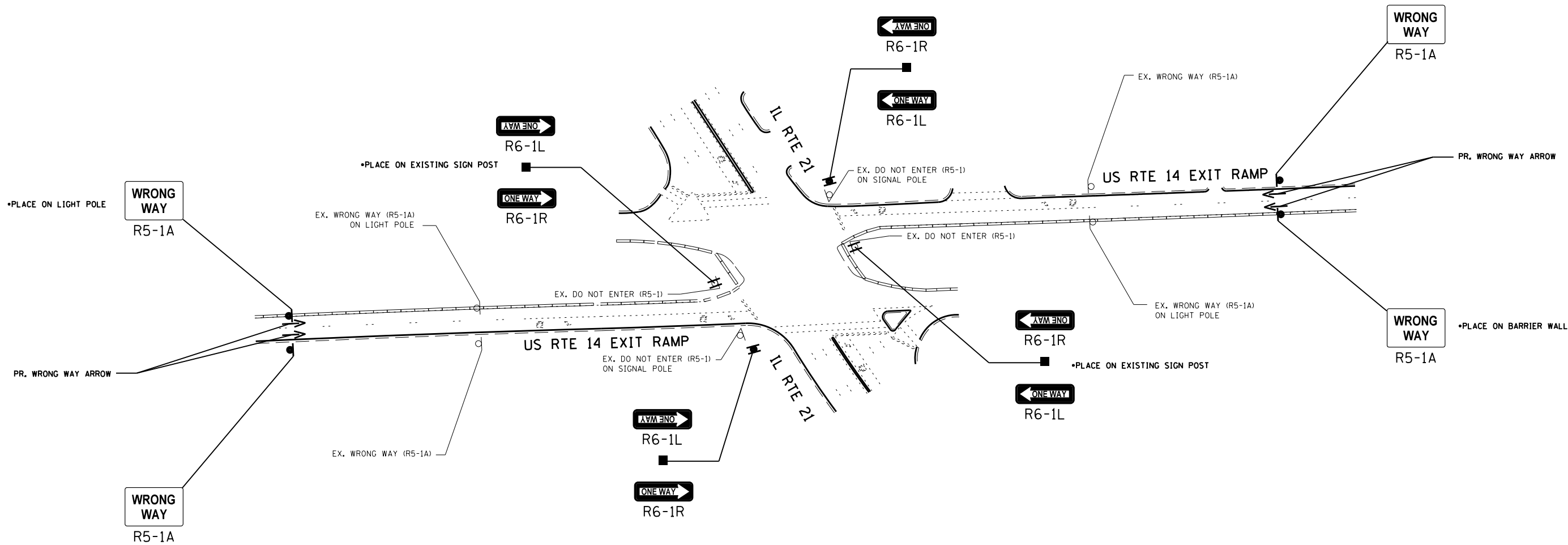
COOK COUNTY LOCATION NO. 6

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -
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	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 68 TO US RTE 14 SIGNAGE PLAN			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

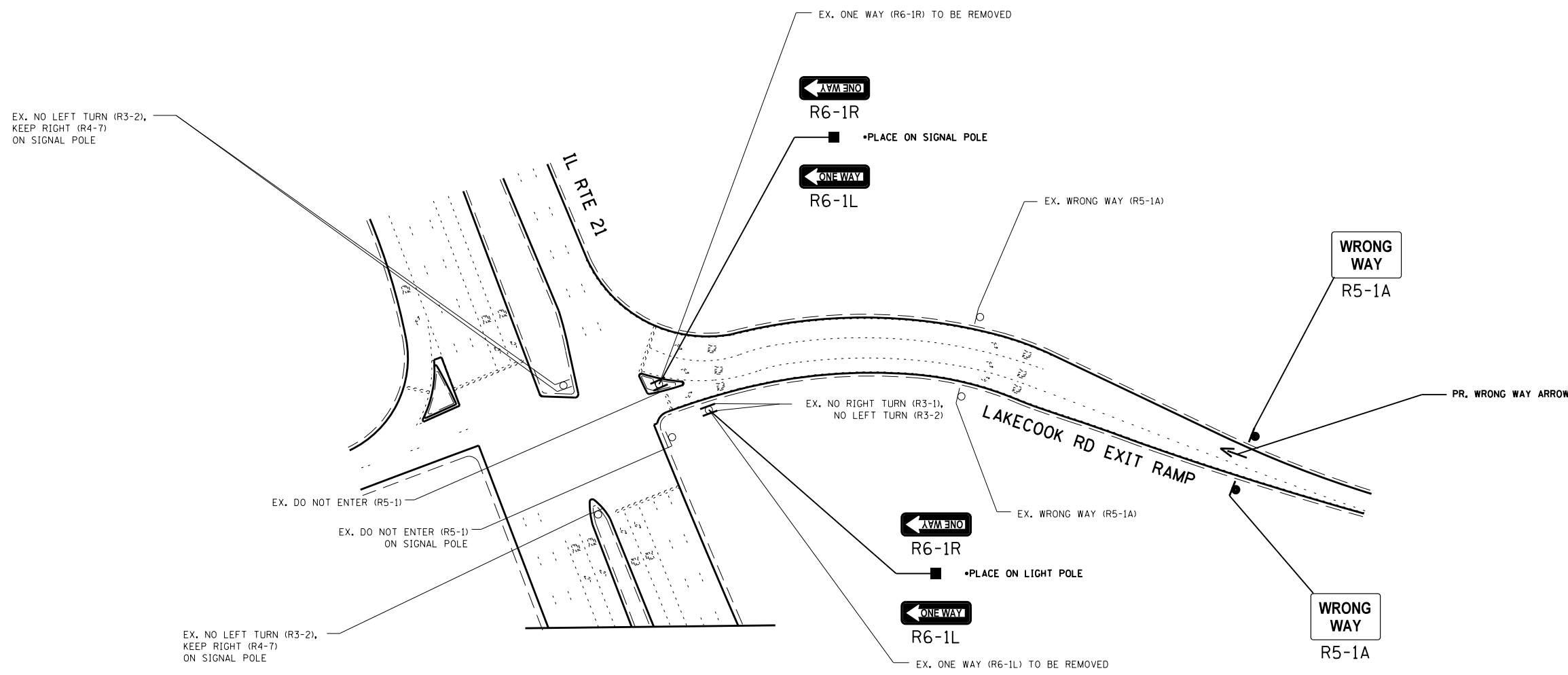
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-0555G	VARIOUS	46	17
CONTRACT NO. 60X30			ILLINOIS FED. AID PROJECT	



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

COOK COUNTY LOCATION NO. 7

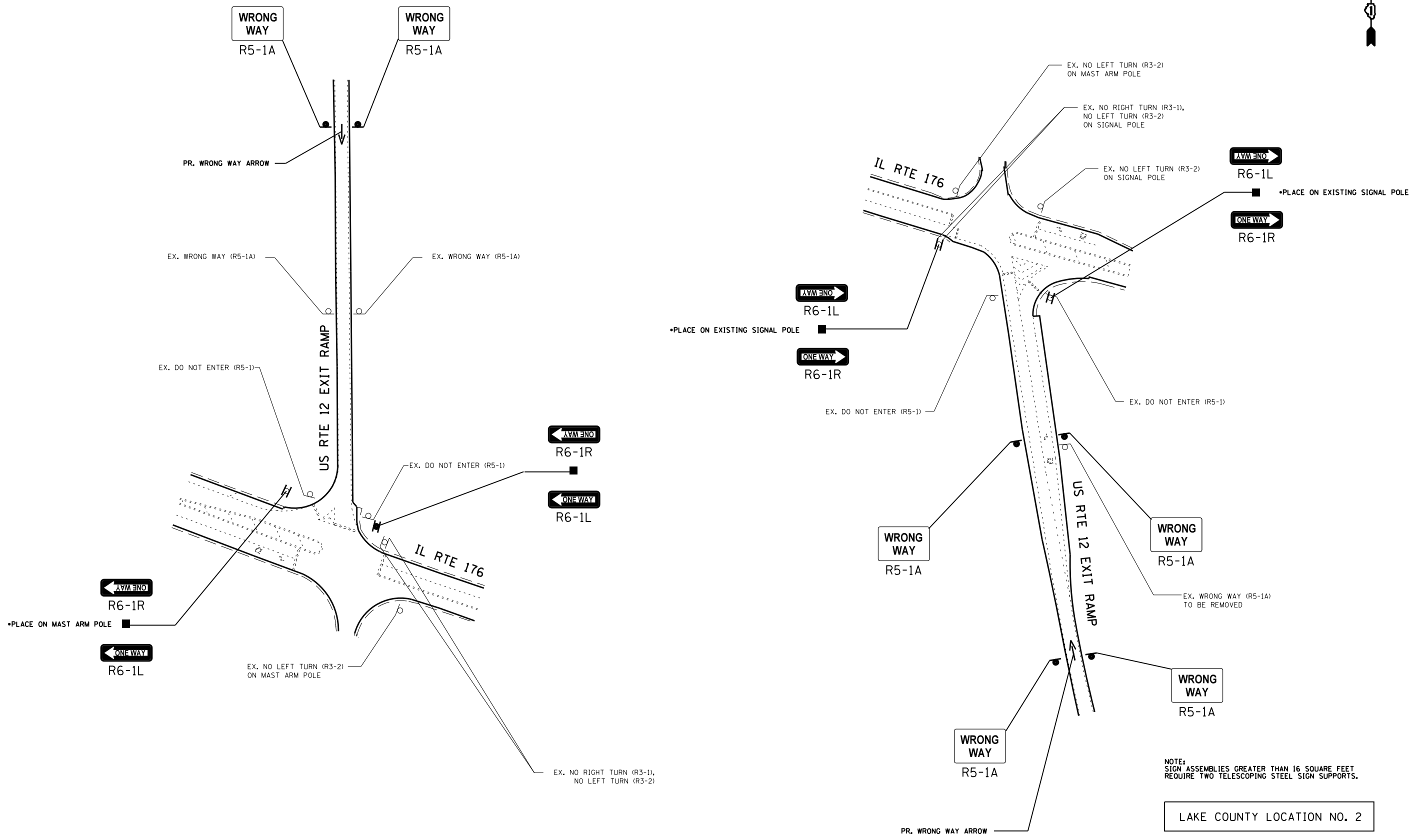
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE 14 TO IL RTE 21 SIGNAGE PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Cook.dgn	PLT SCALE = 100.0000' / 1".	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-0555G	VARIOUS	46	18
Default	PLOT DATE = 10/18/2013	CHECKED -	REVISED -						CONTRACT NO. 60X30					
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT					



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 1

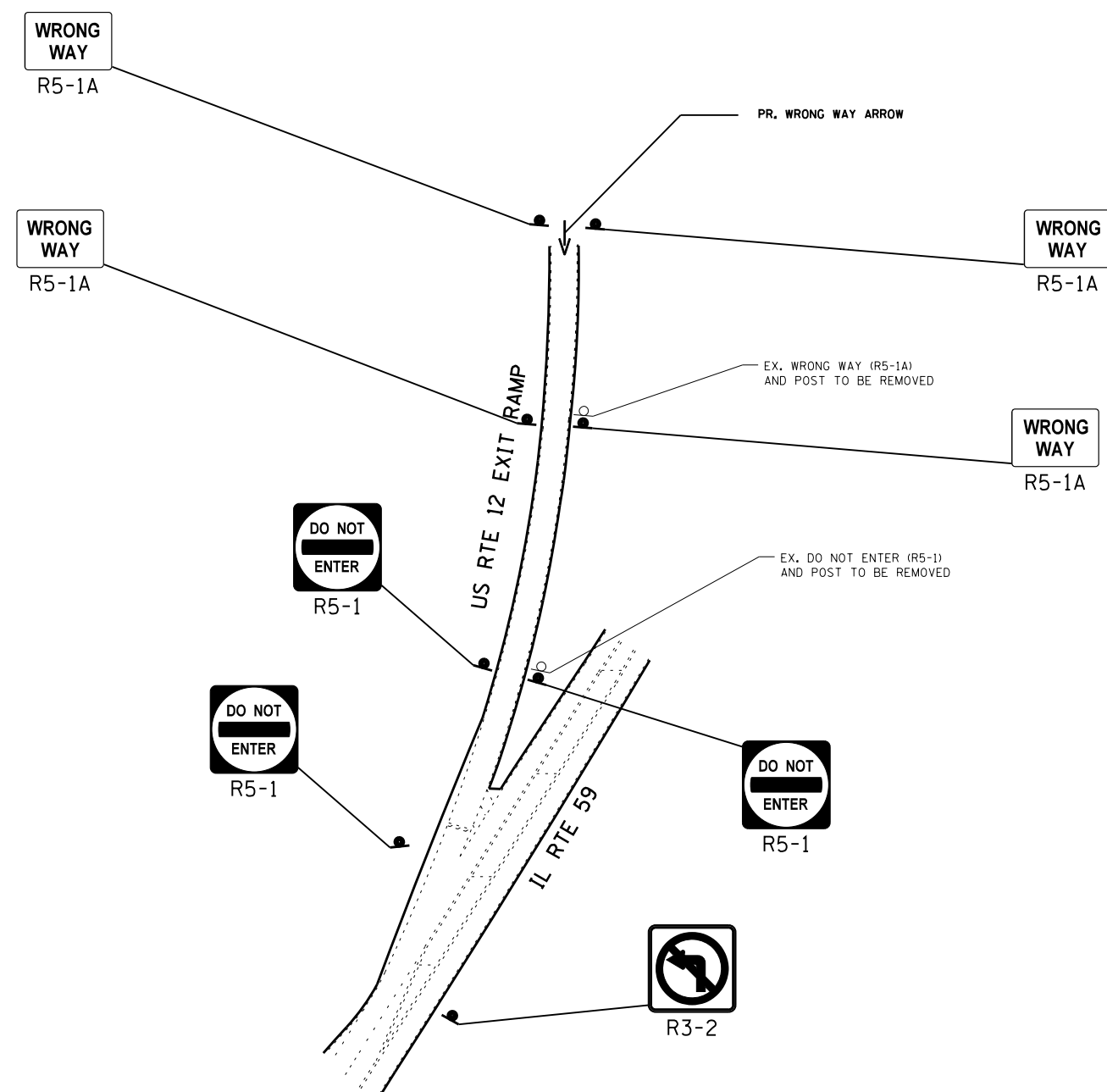
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAKE COOK RD TO IL RTE 21 SIGNAGE PLAN				F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	et:\pwork\pwork\smithcjd0355785\Design\sh-t-ARS-Lake.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-0555G	VARIOUS	44	19
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -								CONTRACT NO. 60X30			
	PLOT DATE = 10/18/2013	DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 2

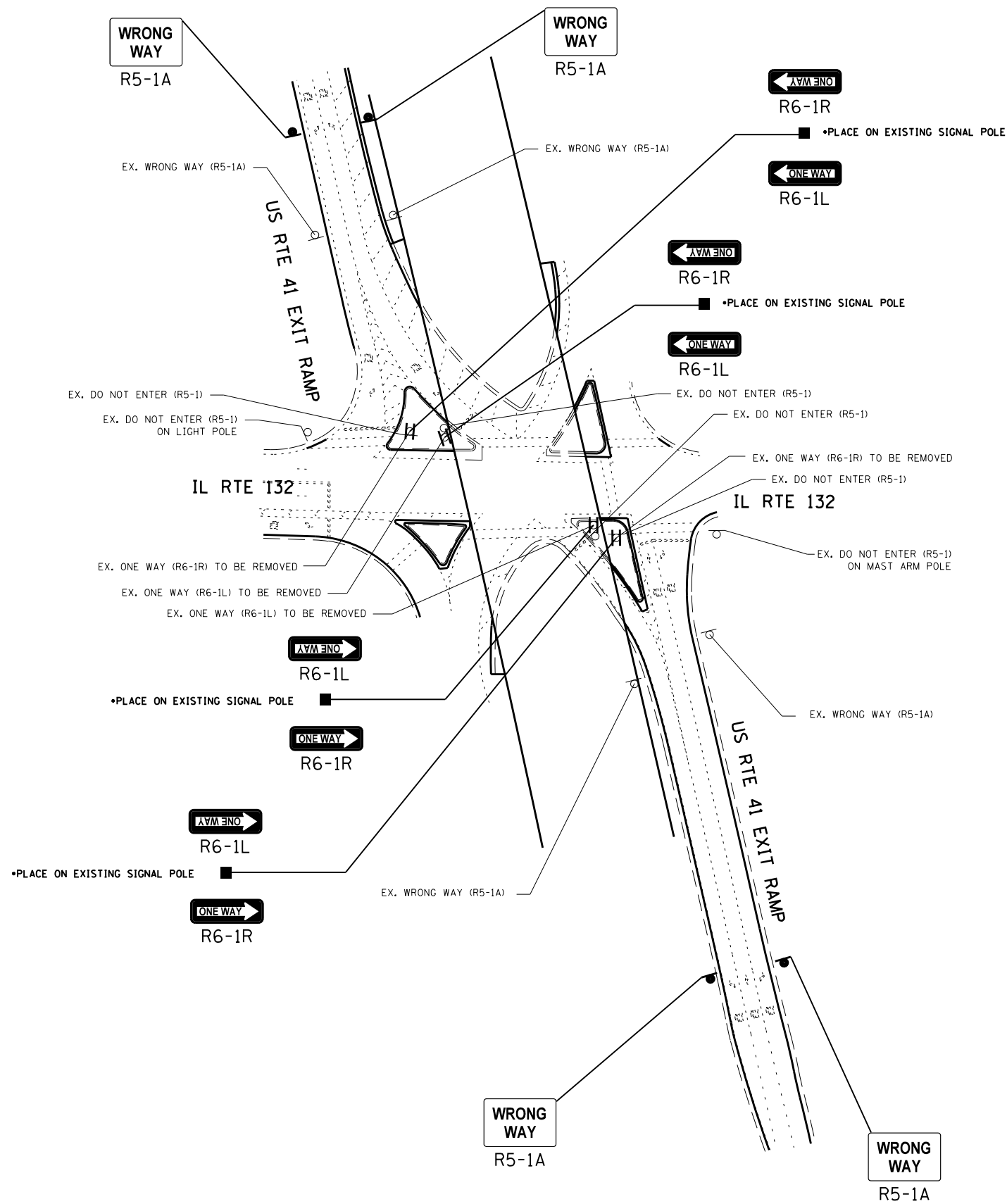
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE 12/IL 59 TO IL RTE 176 SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default	et:\pw\work\p\idot\smi thc\j\d0355785\Design\sh-t-ARS-Lake.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	2013-0555G	VARIOUS	46	20
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -									CONTRACT NO. 60X30			
	PLOT DATE = 10/18/2013	DATE -	REVISED -									ILLINOIS FED. AID PROJECT			



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 3

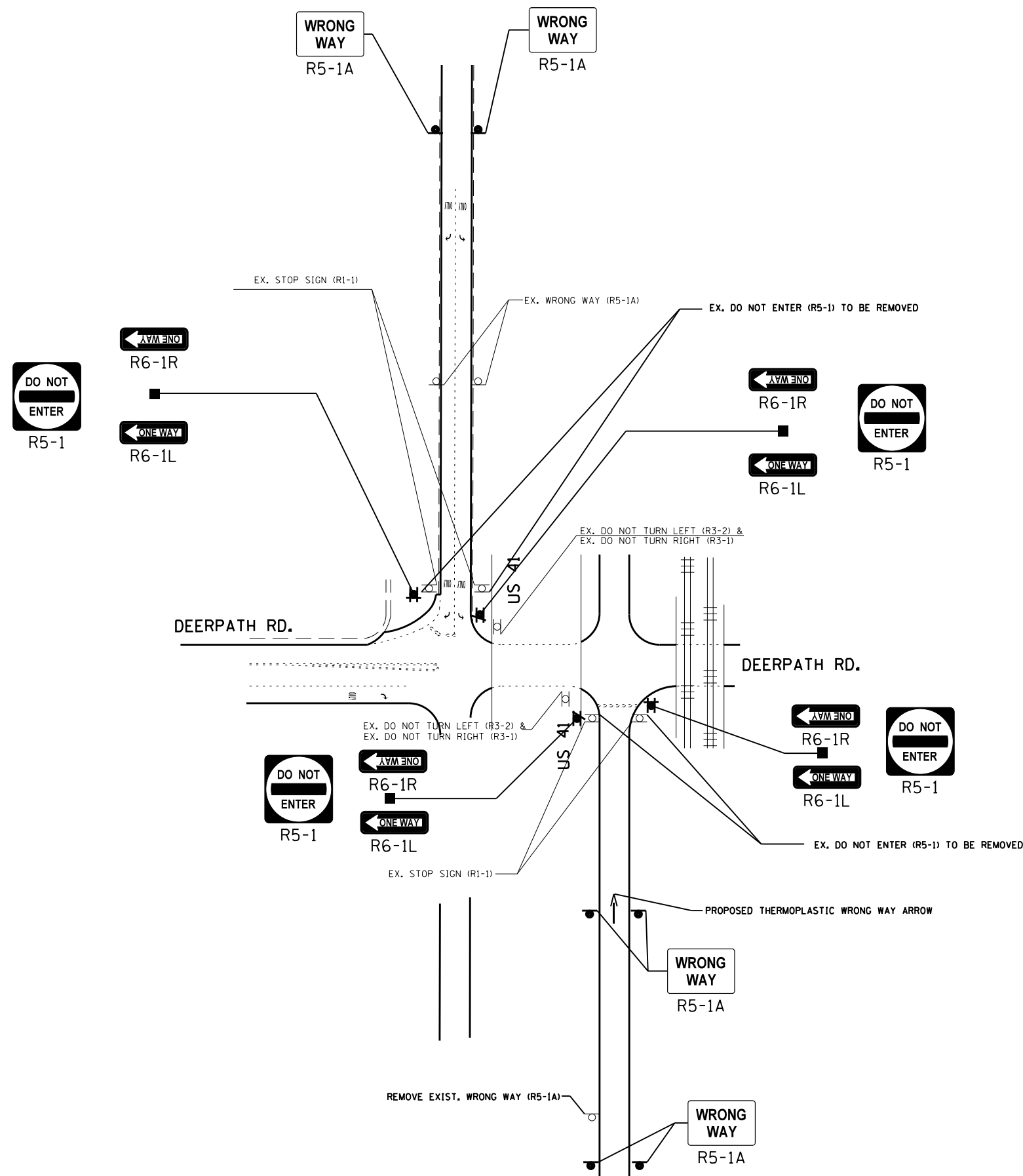
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE 12 TO IL RTE 59 SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 100.0000' / in.	DRAWN -	REVISED -					2013-0555G	VARIOUS	46	21	
	PLOT DATE = 10/21/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60X30		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 4

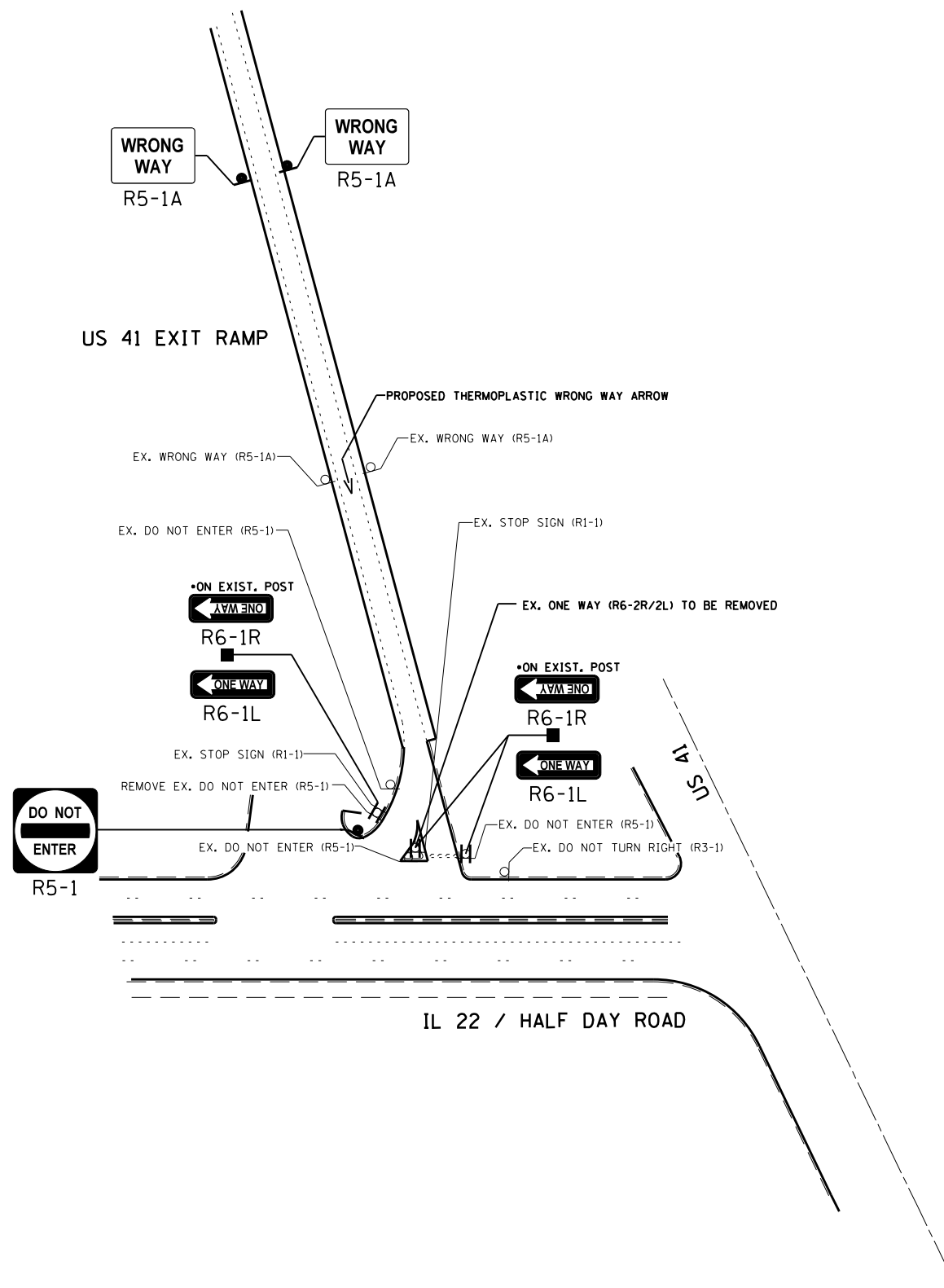
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE 41 TO IL RTE 132 SIGNAGE PLAN				F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	et:\pw\work\p\dot\smi\thc\j\d0355785\Design\sh-t-ARS-Lake.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-0555G	VARIOUS	46	22
	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -						CONTRACT NO. 60X30					
	PLOT DATE = 10/21/2013	DATE -	REVISED -						ILLINOIS FED. AID PROJECT					



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 5

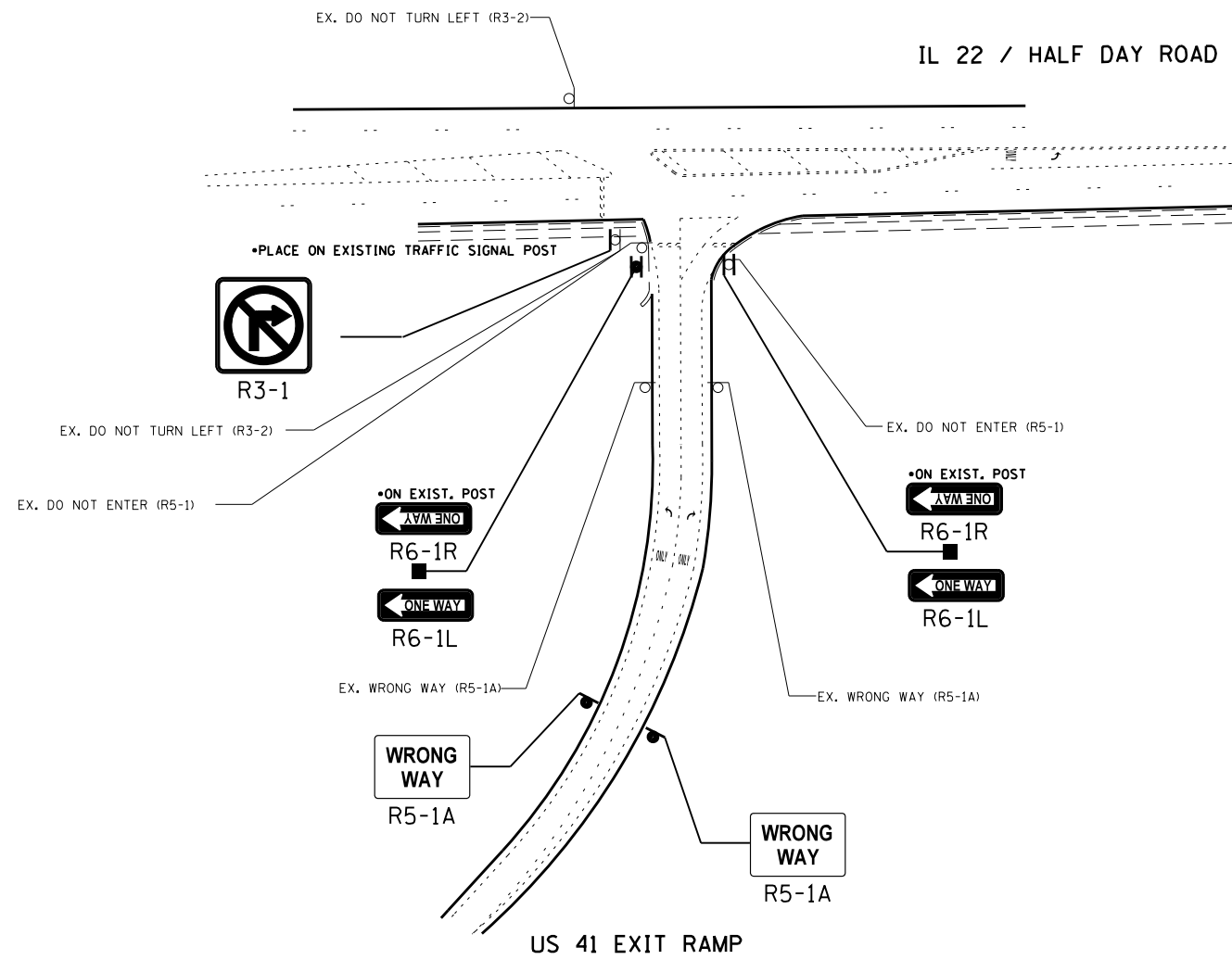
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE 41 TO DEERPETH ROAD RAMP SIGNAGE AND PAVEMENT MARKING			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 100.0000' / 1in.	DRAWN -	REVISED -					2013-055SG	VARIOUS	46	23	
	PLOT DATE = 10/21/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60X30				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 6

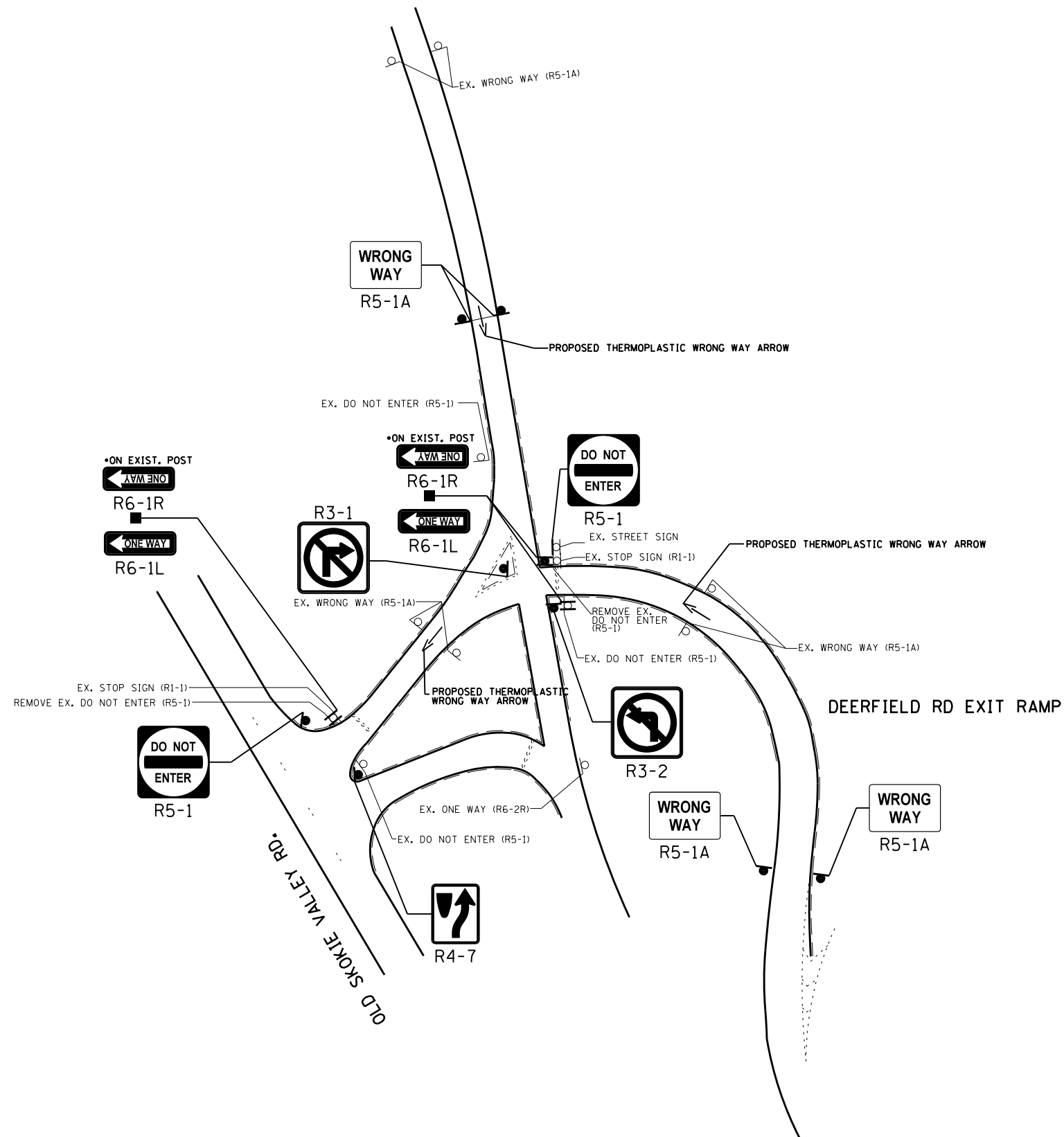
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND US RTE 41 SB TO IL RTE 22 RAMP SIGNAGE AND PAVEMENT MARKING		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 100.0000' / 1in.	DRAWN -	REVISED -				2013-055SG	VARIOUS	46	24	
	PLOT DATE = 10/21/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 60X30		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -								



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 6

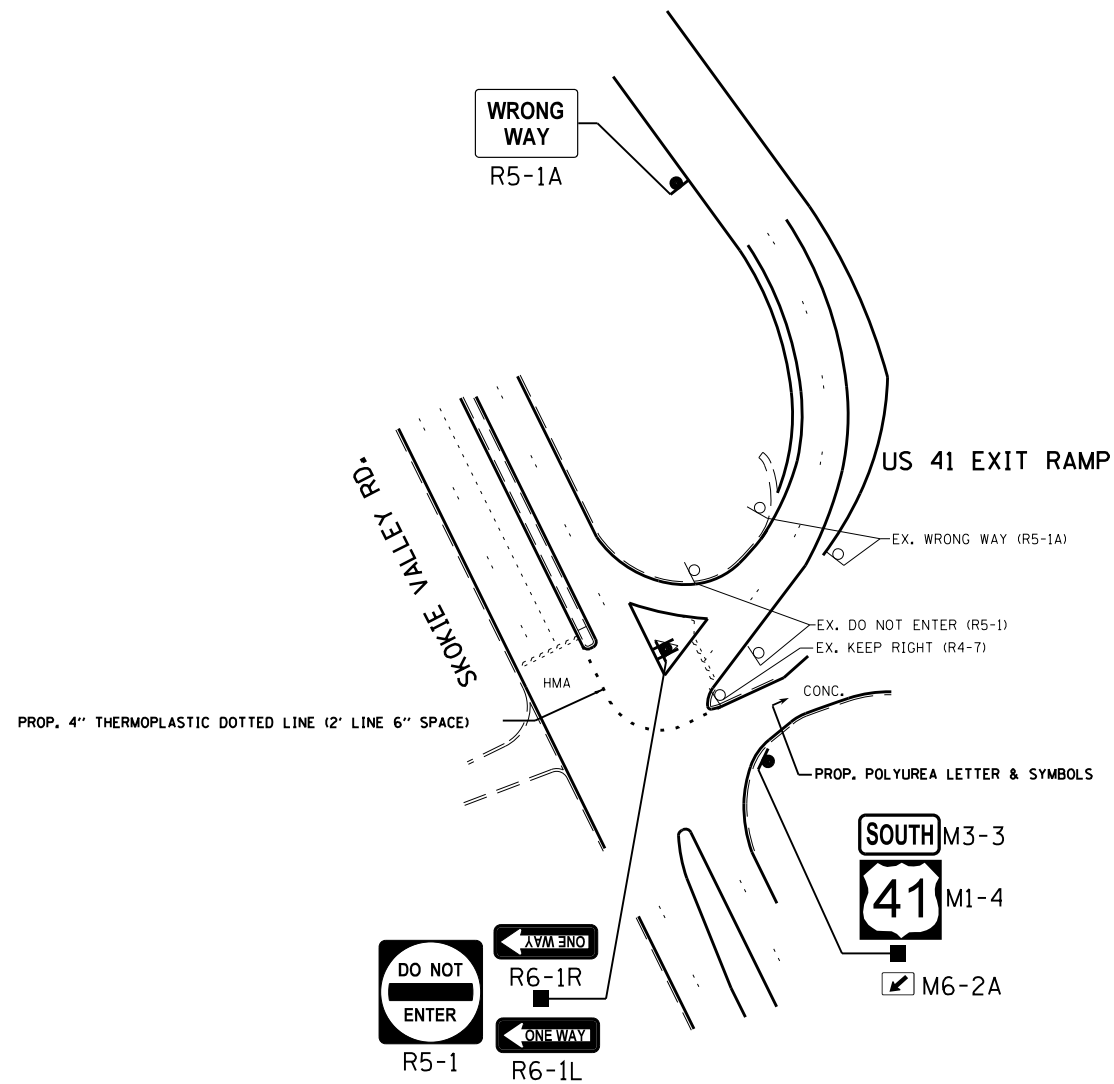
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Default	et:\pwork\pwork\smithcjd0340446\Design\sh-t-RampSignage-LakeCo.dgn	DRAWN -	REVISED -			2013-055SG	VARIOUS	46	25	CONTRACT NO. 60X30
	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/21/2013	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 7

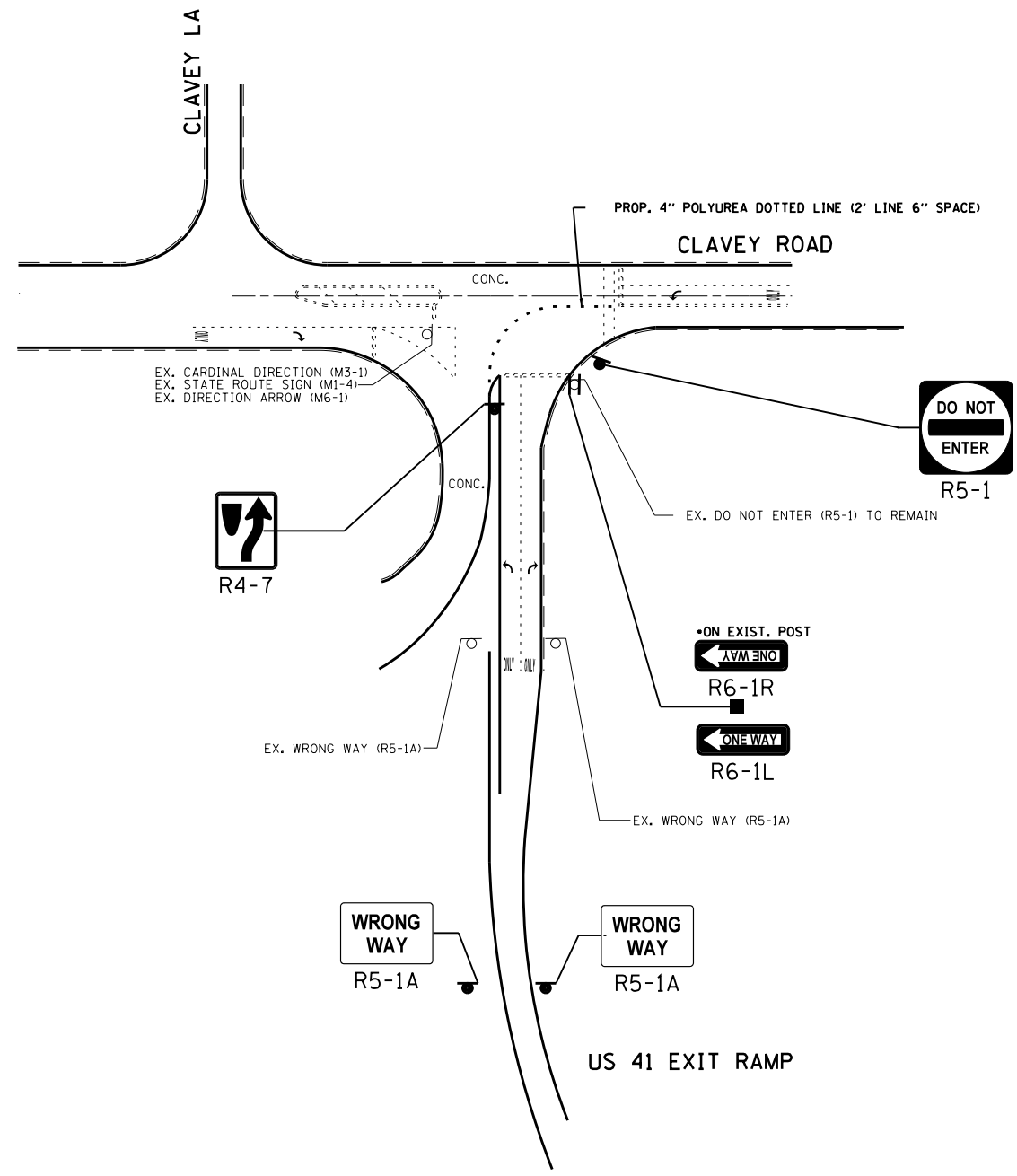
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WESTBOUND DEERFIELD ROAD TO OLD SKOKIE ROAD RAMP SIGNAGE AND PAVEMENT MARKING	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	et:\pwork\pwork\smithcjd0340446\Design\sh-rampSignage-LakeCo.dgn	DRAWN -	REVISED -			2013-055SG	VARIOUS	46	26	
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -			CONTRACT NO. 60X30				
	PLOT DATE = 10/21/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 8

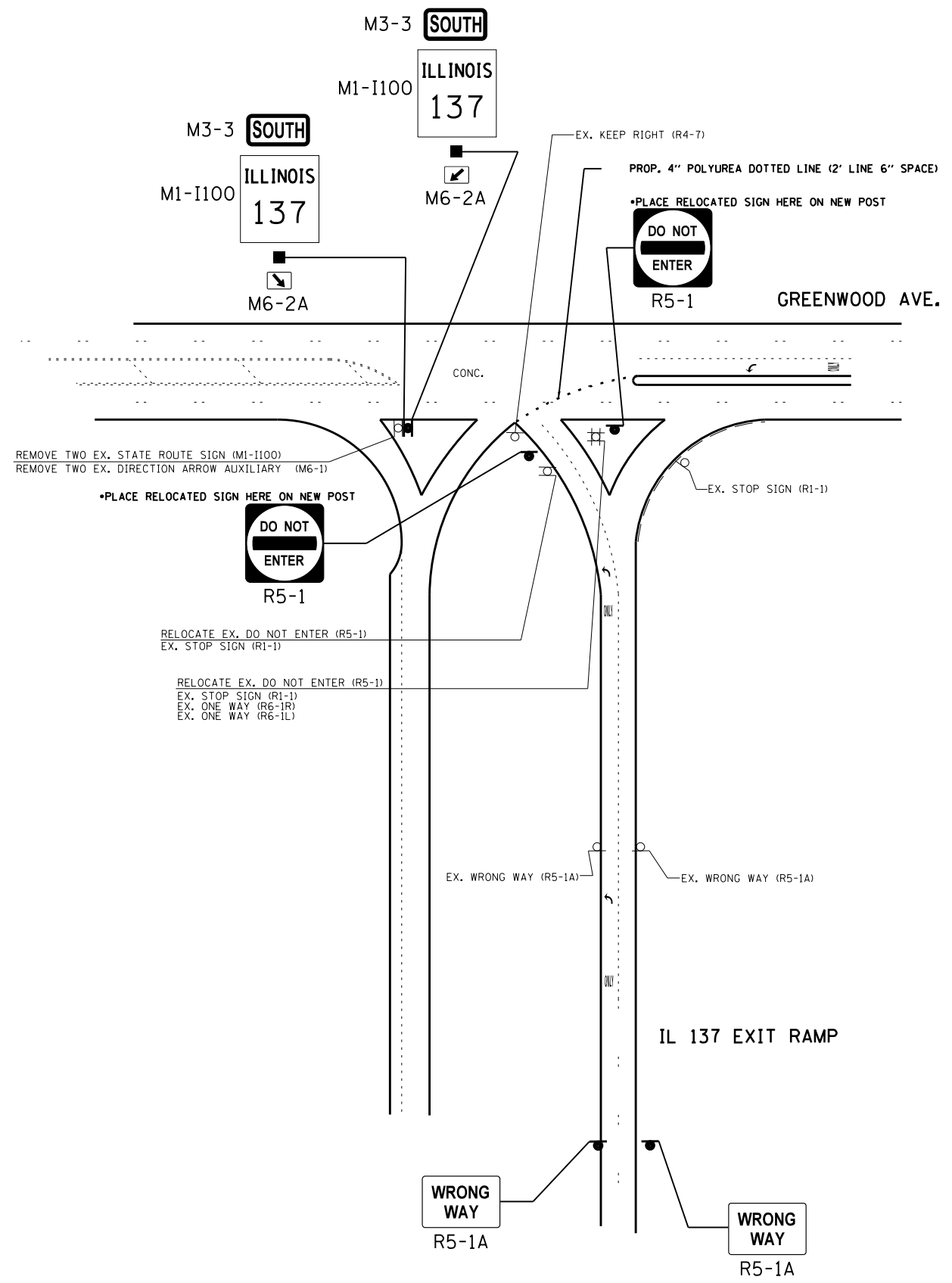
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND US RTE 41 TO SKOKIE VALLEY ROAD RAMP SIGNAGE AND PAVEMENT MARKING	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Design-sht-RampSignage-LakeCo.dgn	DRAWN -	REVISED -			2013-055SG	VARIOUS	46	27	
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	PLOT DATE = 10/21/2013	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.		



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 9

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND US RTE 41 TO CLAVEY ROAD RAMP SIGNAGE AND PAVEMENT MARKING	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Design-sh1-RampSignage-LakeCo.dgn	DRAWN -	REVISED -			2013-055SG	VARIOUS	46	28		
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	PLOT DATE = 10/21/2013	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.			



REMOVE TWO EX. STATE ROUTE SIGN (M1-I100)
 REMOVE TWO EX. DIRECTION ARROW AUXILIARY (M6-1)

•PLACE RELOCATED SIGN HERE ON NEW POST

RELOCATE EX. DO NOT ENTER (R5-1)
 EX. STOP SIGN (R1-1)

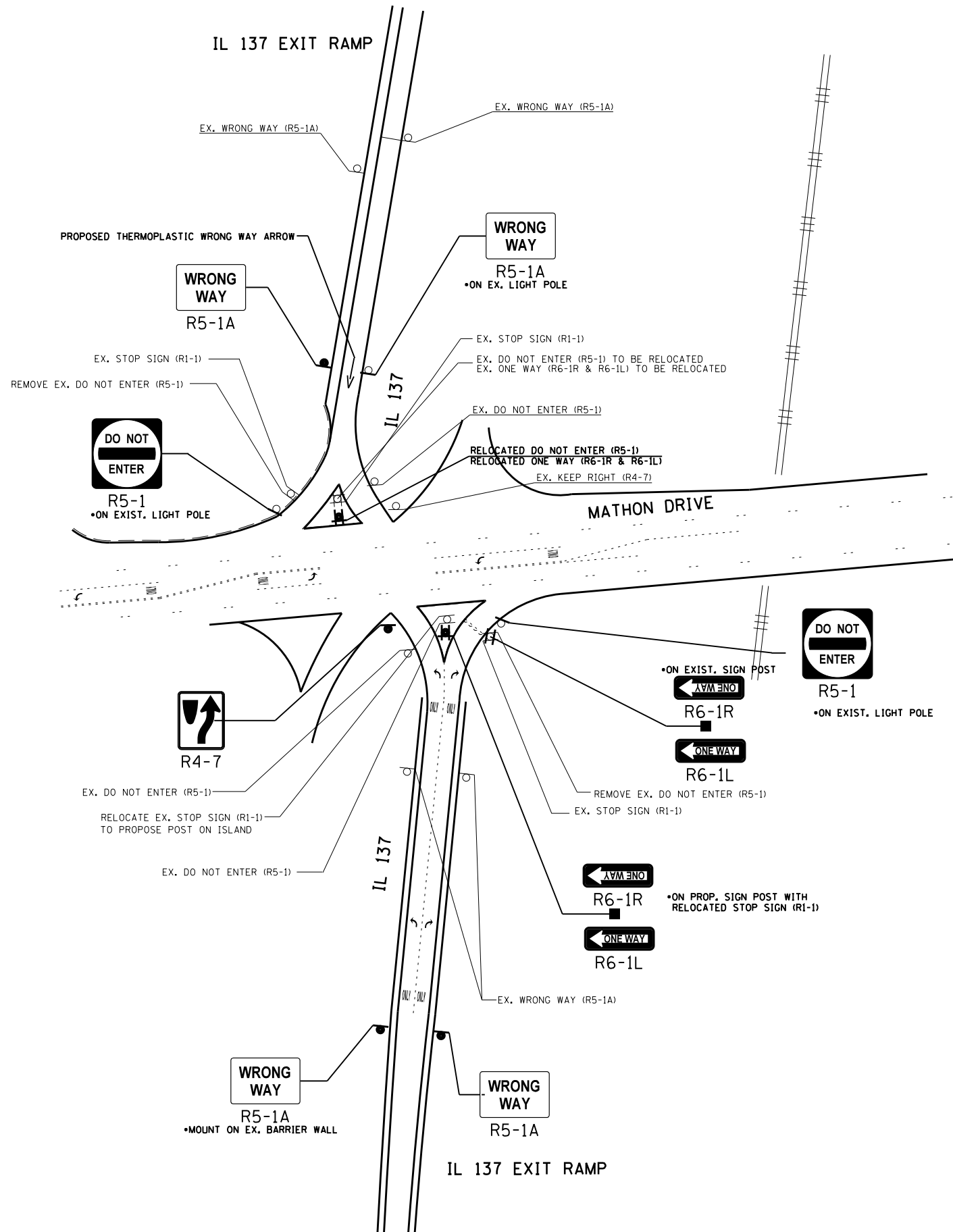
RELOCATE EX. DO NOT ENTER (R5-1)
 EX. STOP SIGN (R1-1)
 EX. ONE WAY (R6-1R)
 EX. ONE WAY (R6-1L)

NOTE:
 SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
 REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 10

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND IL RTE 137 TO GREENWOOD AVENUE RAMP SIGNAGE AND PAVEMENT MARKING	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\work\pwork\smithcjd0340446\Design\sh-t-RampSignage-LakeCo.dgn	DRAWN -	REVISED -	2013-055SG			VARIOUS	46	29		
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			CONTRACT NO. 60X30				
	PLOT DATE = 10/21/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

NOTE:
SELECTIVE CLEARING IS REQUIRED ON
THE WEST SIDE OF THE SB IL RTE 137 EXIT RAMP.



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 11

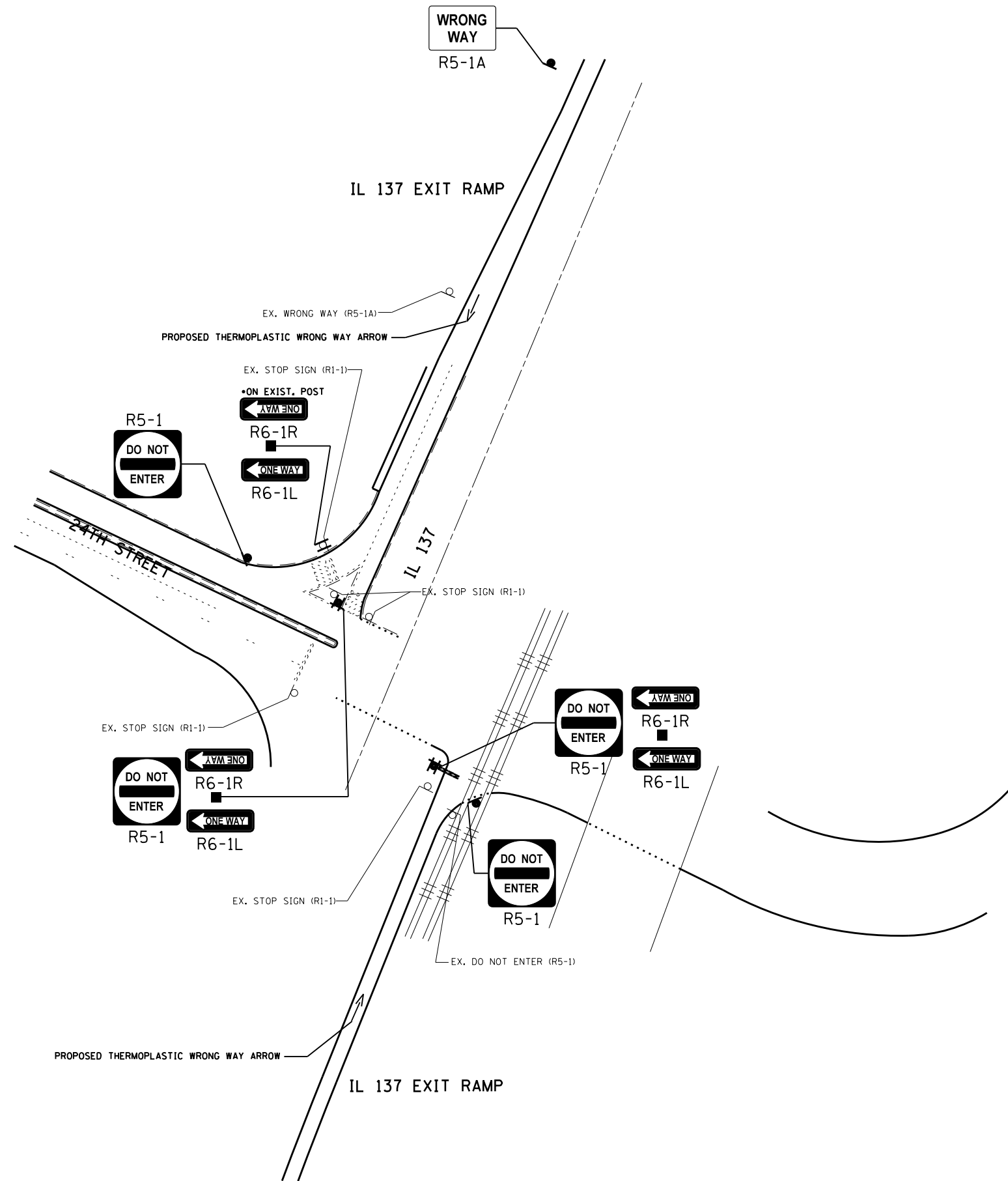
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 137 AT GRAND AVE. (MATHON DR.)
RAMP SIGNAGE AND PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

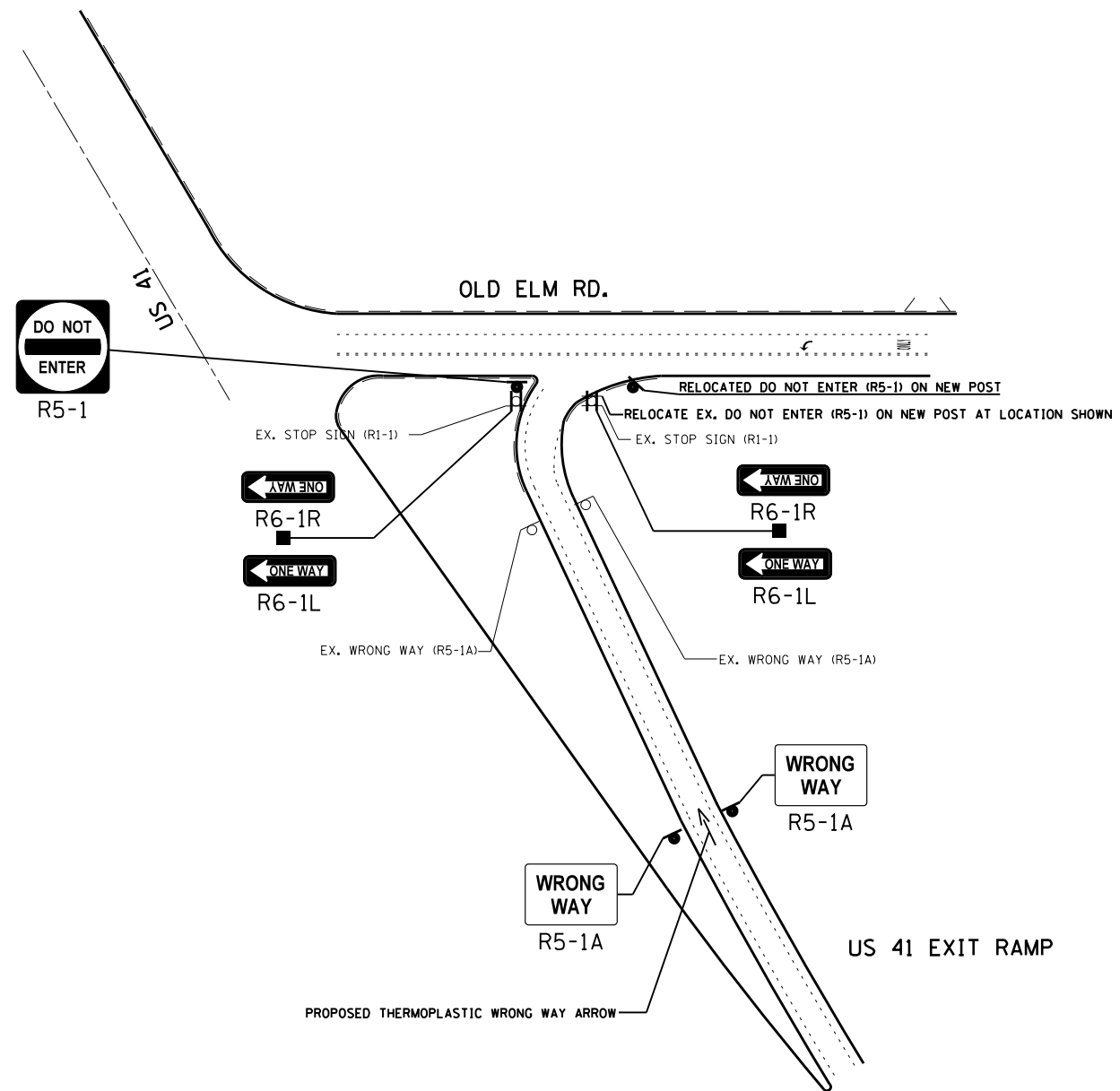
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-055SG	VARIOUS	46	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X30	



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 12

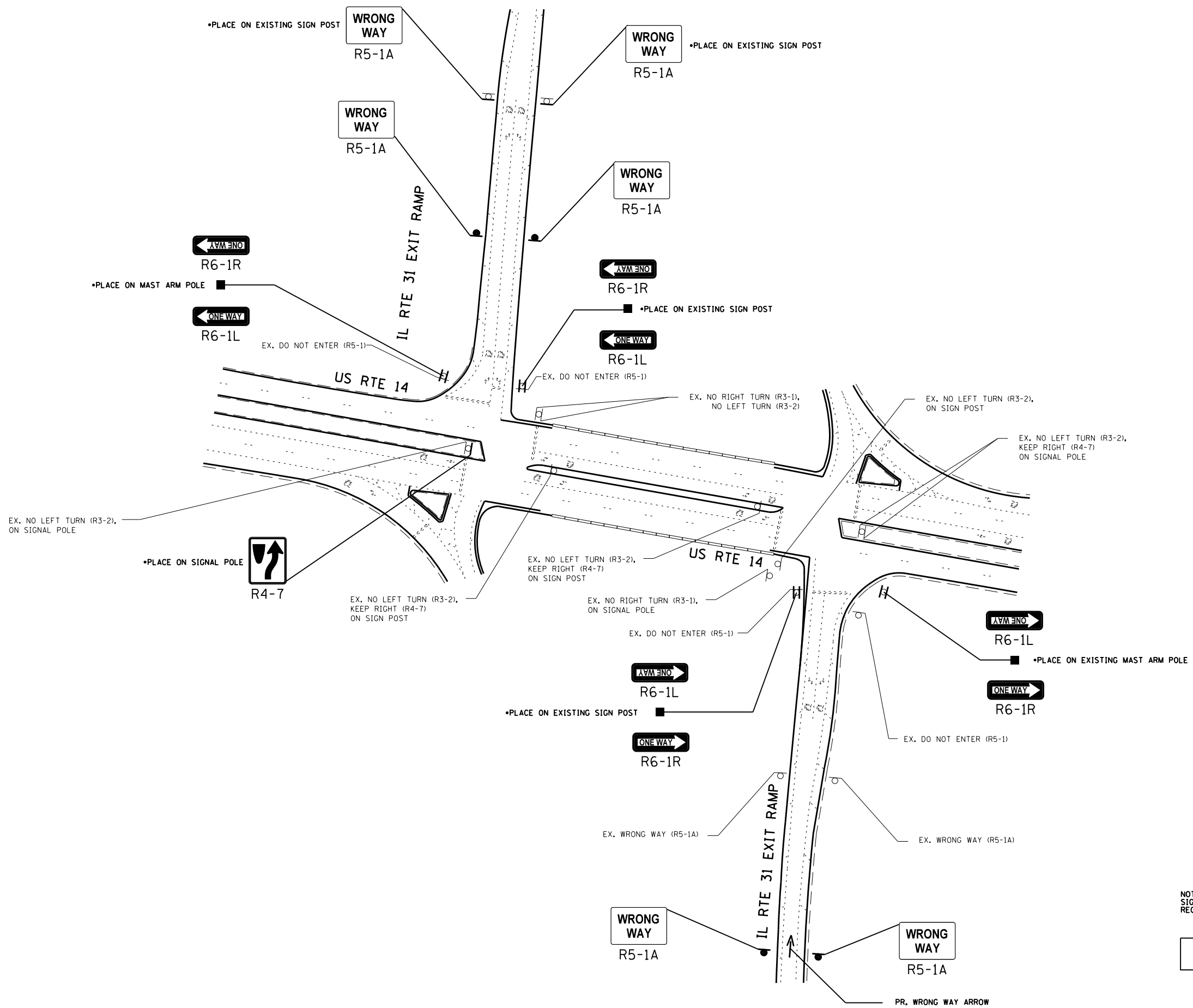
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Default	et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-LakeCo.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-055SG	VARIOUS	46	31
	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -								CONTRACT NO. 60X30			
	PLOT DATE = 10/21/2013	DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE 2 TELESCOPING STEEL SIGN SUPPORTS.

LAKE COUNTY LOCATION NO. 13

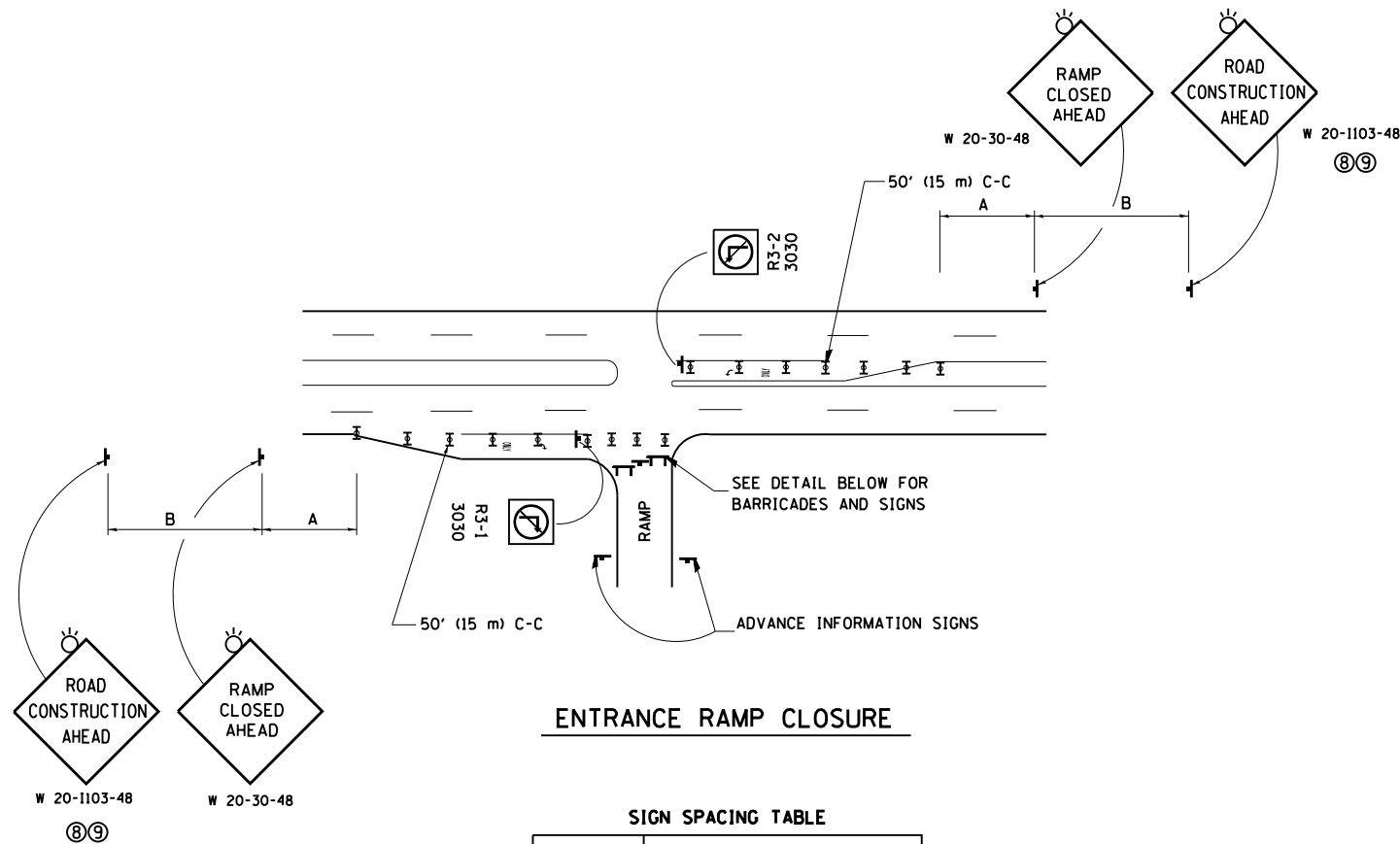
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND US RTE 41 TO OLD ELM ROAD RAMP SIGNAGE AND PAVEMENT MARKING	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Default	DRAWN -	REVISED -			2013-055SG	VARIOUS	46	32		
		CHECKED -	REVISED -			CONTRACT NO. 60X30		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.			



NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

MCHENRY COUNTY LOCATION NO. 1

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 31 TO US RTE 14 SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	et:\pw\work\p\d035785\Design\sh-t-ARS-Lake.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-0555G	46	33
	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -								CONTRACT NO. 60X30		
	PLOT DATE = 10/21/2013	DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

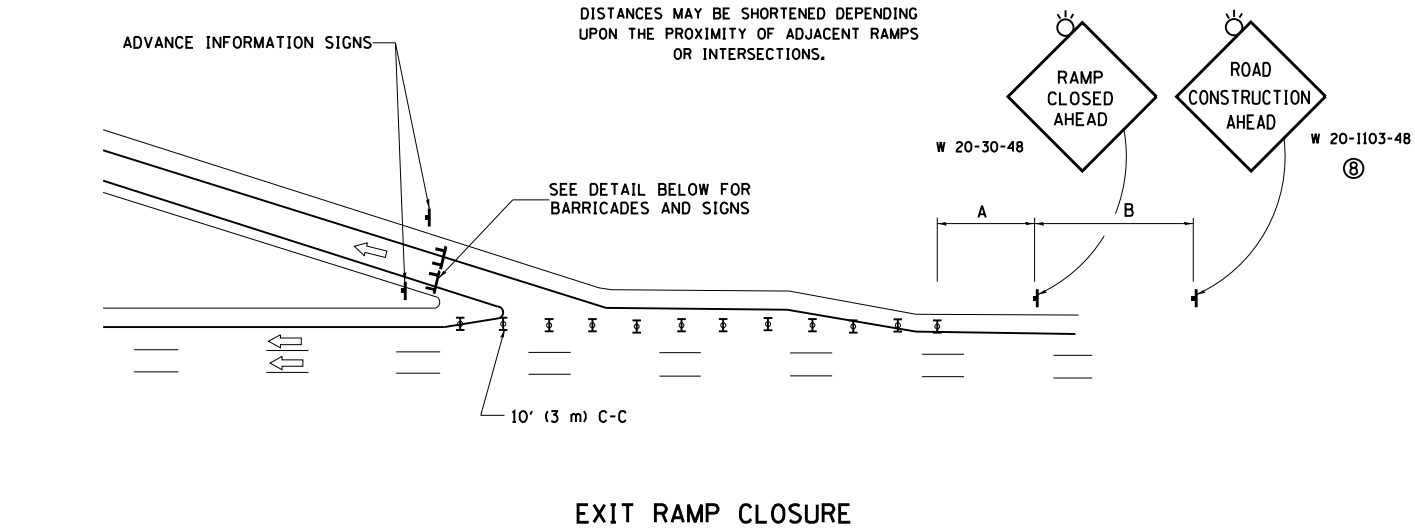


ENTRANCE RAMP CLOSURE

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 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

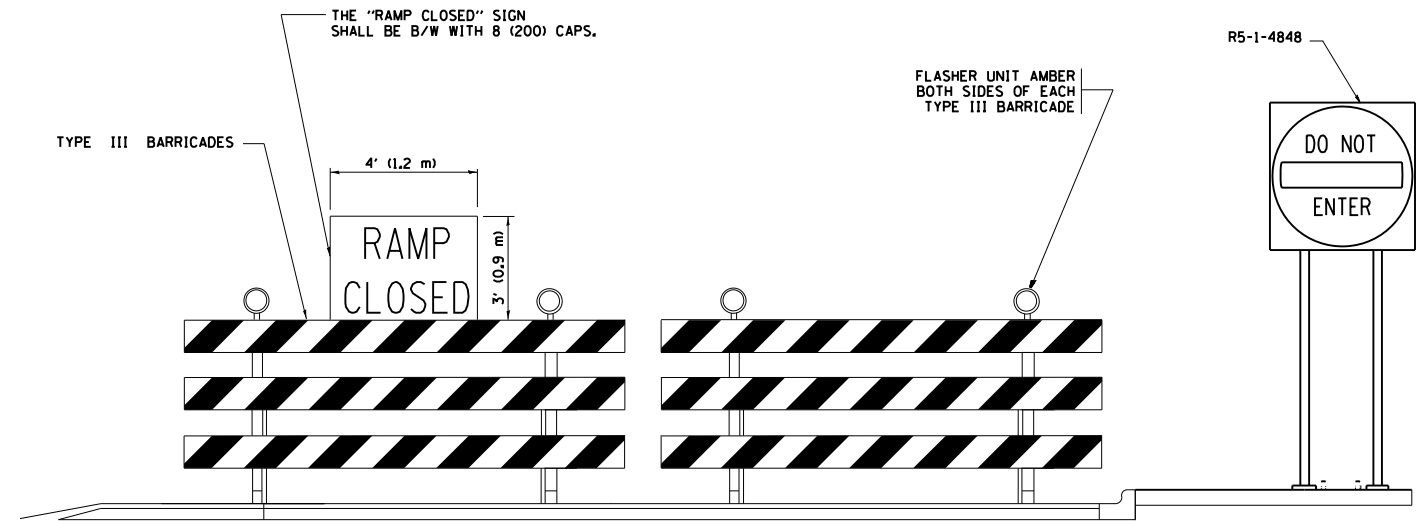
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



EXIT RAMP CLOSURE

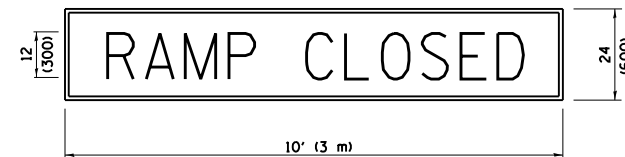
SYMBOLS

- ⊥ TYPE II BARRICADE OR DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ⊓ TYPE III BARRICADE WITH 2 FLASHING LIGHTS



DETAIL FOR REQUIRED BARRICADES & SIGNS

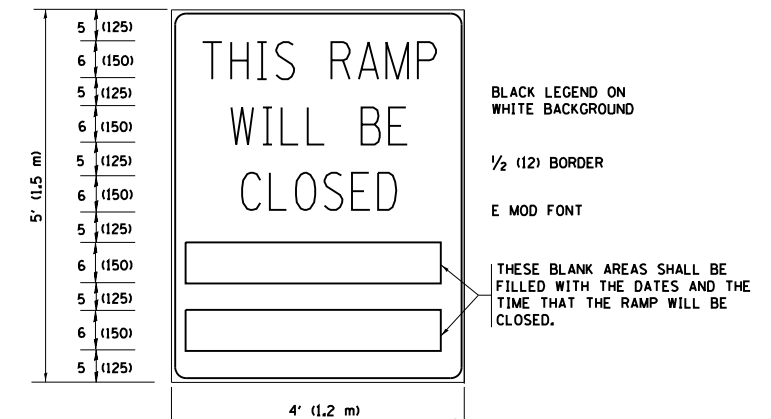
RAMP CLOSURE ADVANCE WARNING SIGN



BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY
E MOD FONT
1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

RAMP CLOSURE ADVANCE INFORMATION SIGN



BLACK LEGEND ON WHITE BACKGROUND
1/2 (12) BORDER
E MOD FONT

THESE BLANK AREAS SHALL BE FILLED WITH THE DATES AND THE TIME THAT THE RAMP WILL BE CLOSED.

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

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

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, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.
- ④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- 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 FOUR (4) DAYS 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 SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

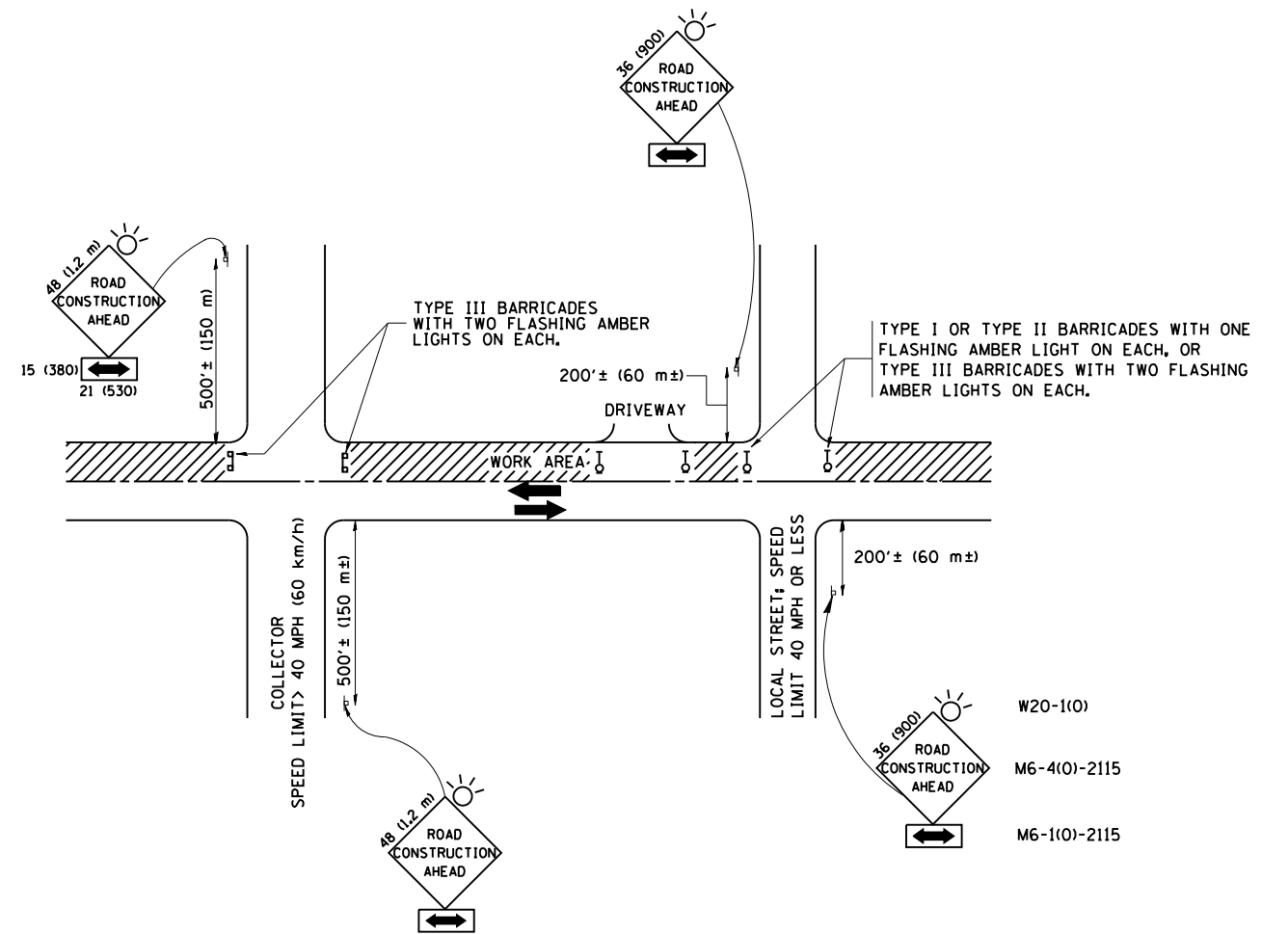
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = SMITHCJ	DESIGNED - DWS	REVISED - JAF 02-06
ca:\pwork\pwork\dmsm\thc\j\d0355785\DistStd.dgn		DRAWN -	REVISED - SPB 01-07
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED - SPB 12-09
	PLOT DATE = 10/18/2013	DATE - 02-83	REVISED - MD 06-13

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE AND EXIT RAMP CLOSURE DETAILS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-0555G	VARIOUS	46	34
TC-08		CONTRACT NO. 60X30		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

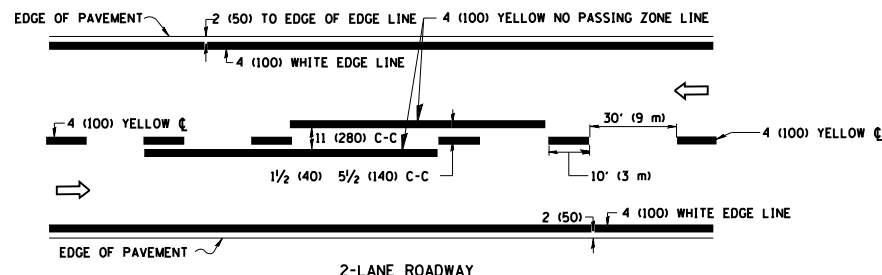
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et:\pwork\pwork\smithcjd0355785\DistStd.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 10/18/2013	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

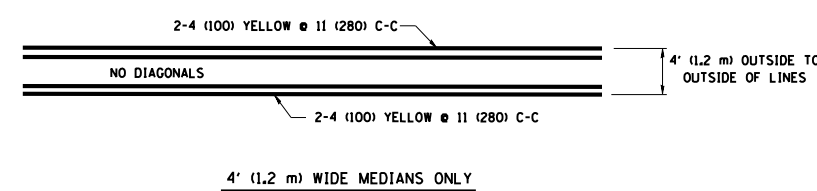
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

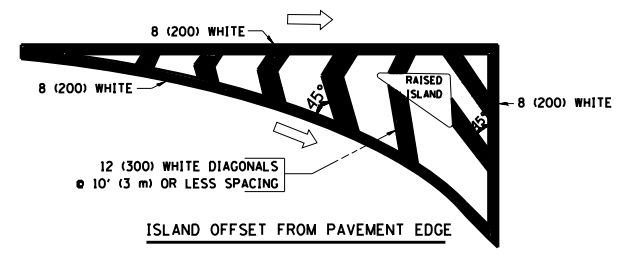
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-0555G	VARIOUS	46	35
TC-10			CONTRACT NO. 60X30	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



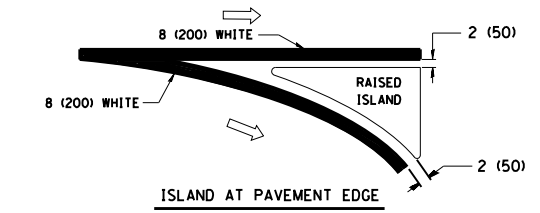
2-LANE ROADWAY



4' (1.2 m) WIDE MEDIANS ONLY

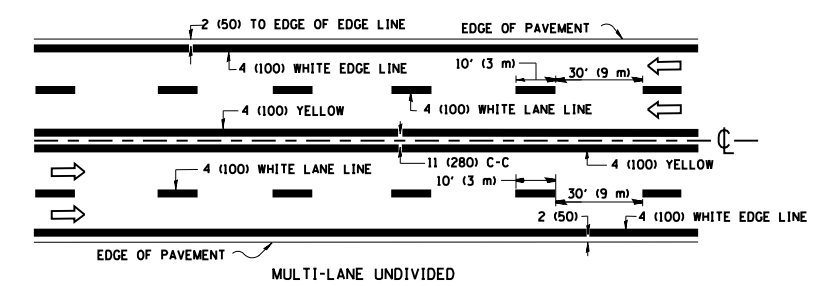


ISLAND OFFSET FROM PAVEMENT EDGE

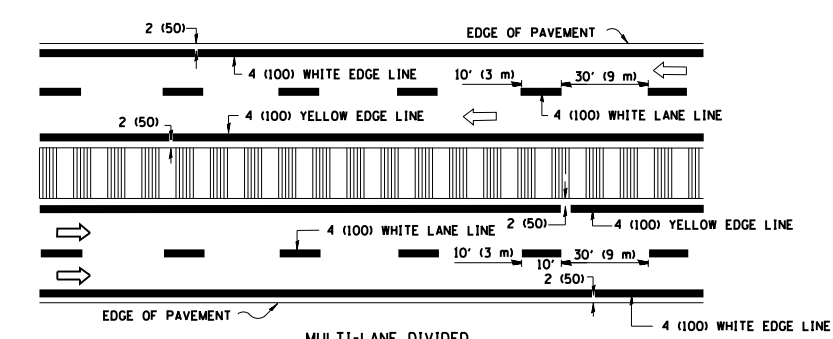


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



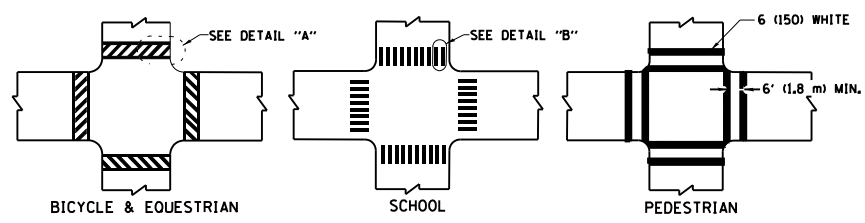
MULTI-LANE UNDIVIDED



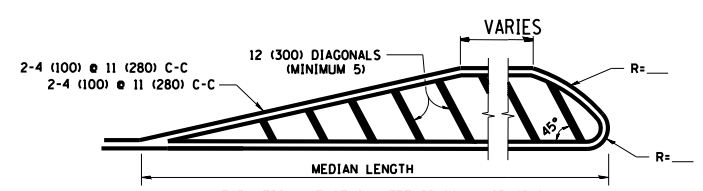
MULTI-LANE DIVIDED WITH MOUNTABLE MEDIAN

NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



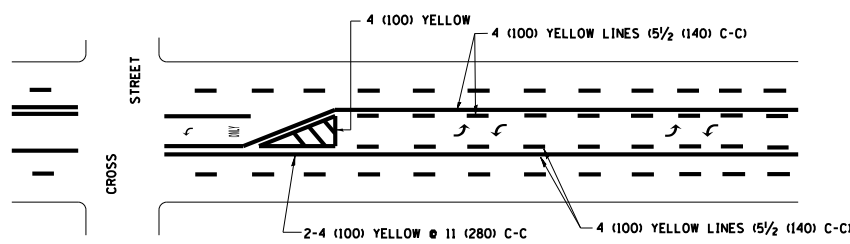
TYPICAL CROSSWALK MARKING



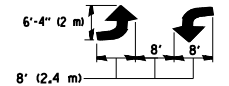
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

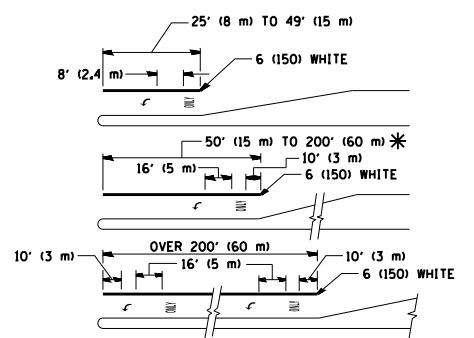


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION	4 (100)	SOLID	YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE. SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE. SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15' (4.5 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R": 3.6 SQ. FT. (0.33 m ²) EACH "X": 54.0 SQ. FT. (5.0 m ²) EACH
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C 30 MPH (50 km/h) TO 45MPH (70 km/h) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = SMITHCJ	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
ei:\pw\work\p\d0355785\DistStd.dgn		DRAWN -	REVISED - C. JUCIUS 09-09-09
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 10/21/2013	DATE - 03-19-90	REVISED -

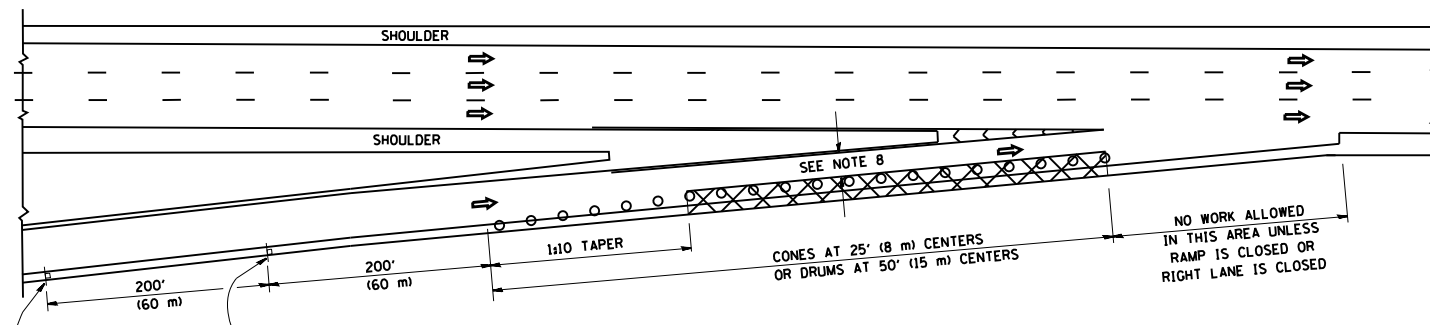
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

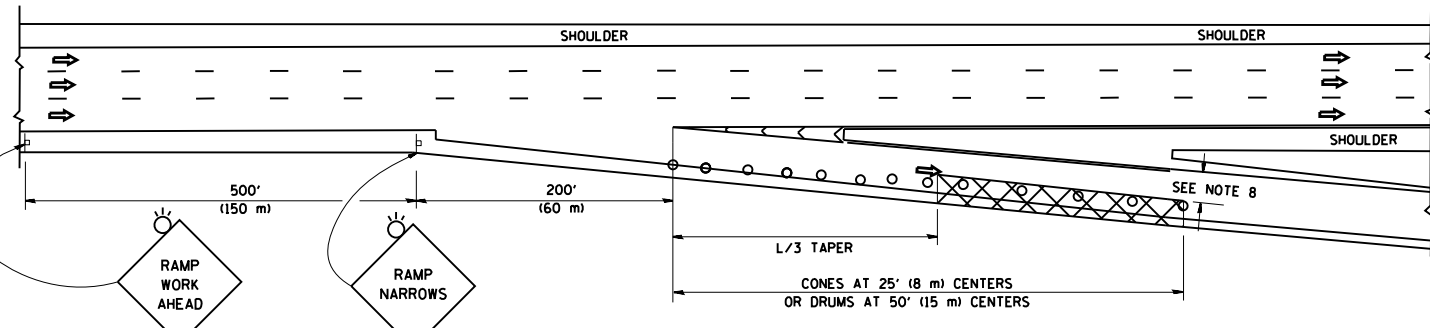
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-0555G	VARIOUS	46	36
TC-13		CONTRACT NO. 60X30		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PARTIAL RAMP CLOSURE DETAILS

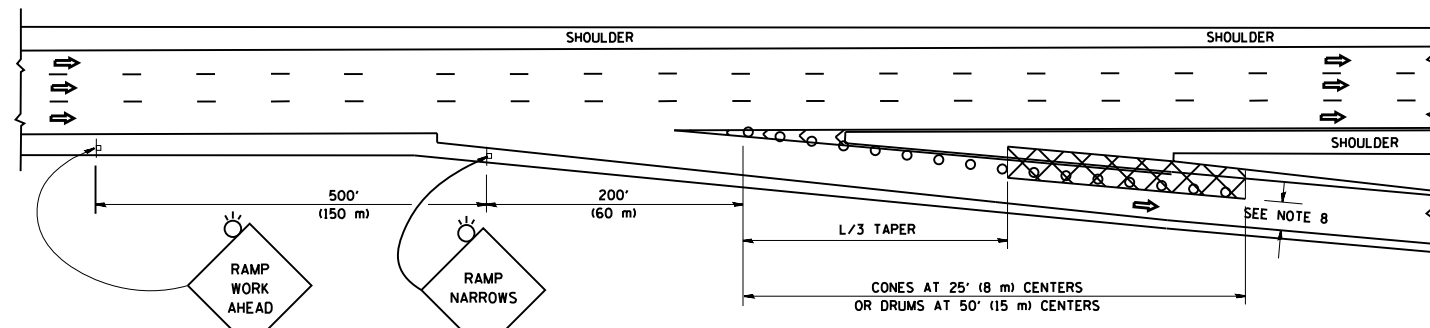
SHOULDER CLOSURE DETAILS



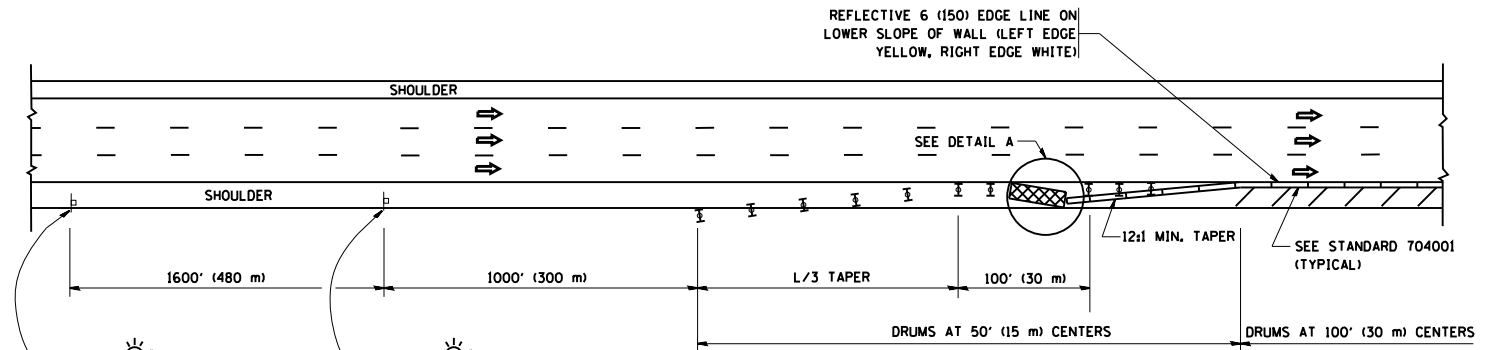
TYPICAL ENTRANCE RAMP



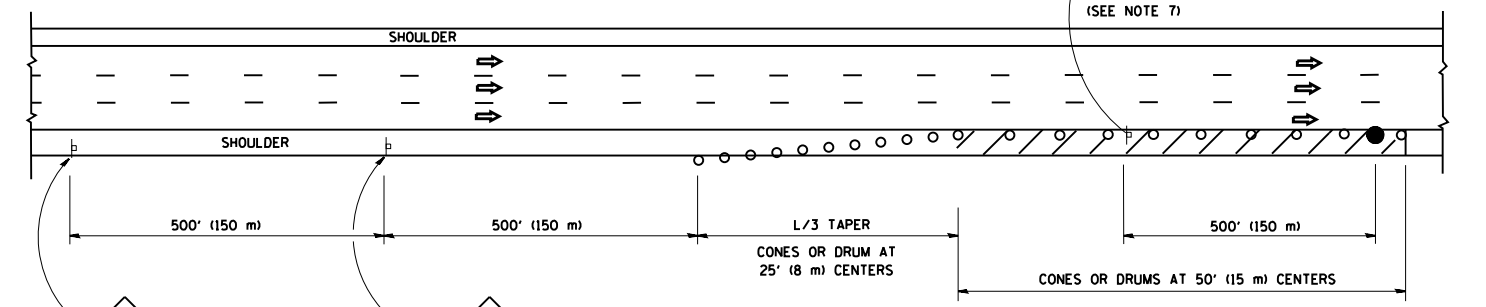
TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

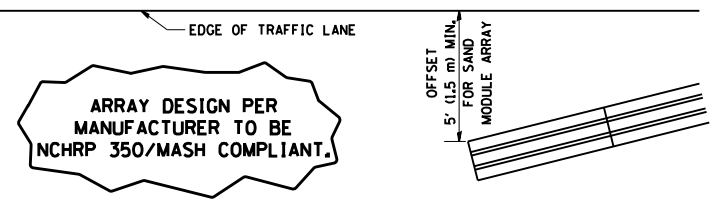


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

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



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

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES

1. THE "L" DISTANCE EQUALS:
 SPEED LIMIT FORMULAS
 45 mph (80 km/h) METRIC ENGLISH
 OR GREATER: L=0.65(WX5) L=(WX5)
 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 NIGHTIME 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.

5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK AVTIVITY REQUIRES FREQUENT ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
8. 12" MIN. WIDTH TANGENT SECTION
 16" MIN. WIDTH CURVE SECTION.

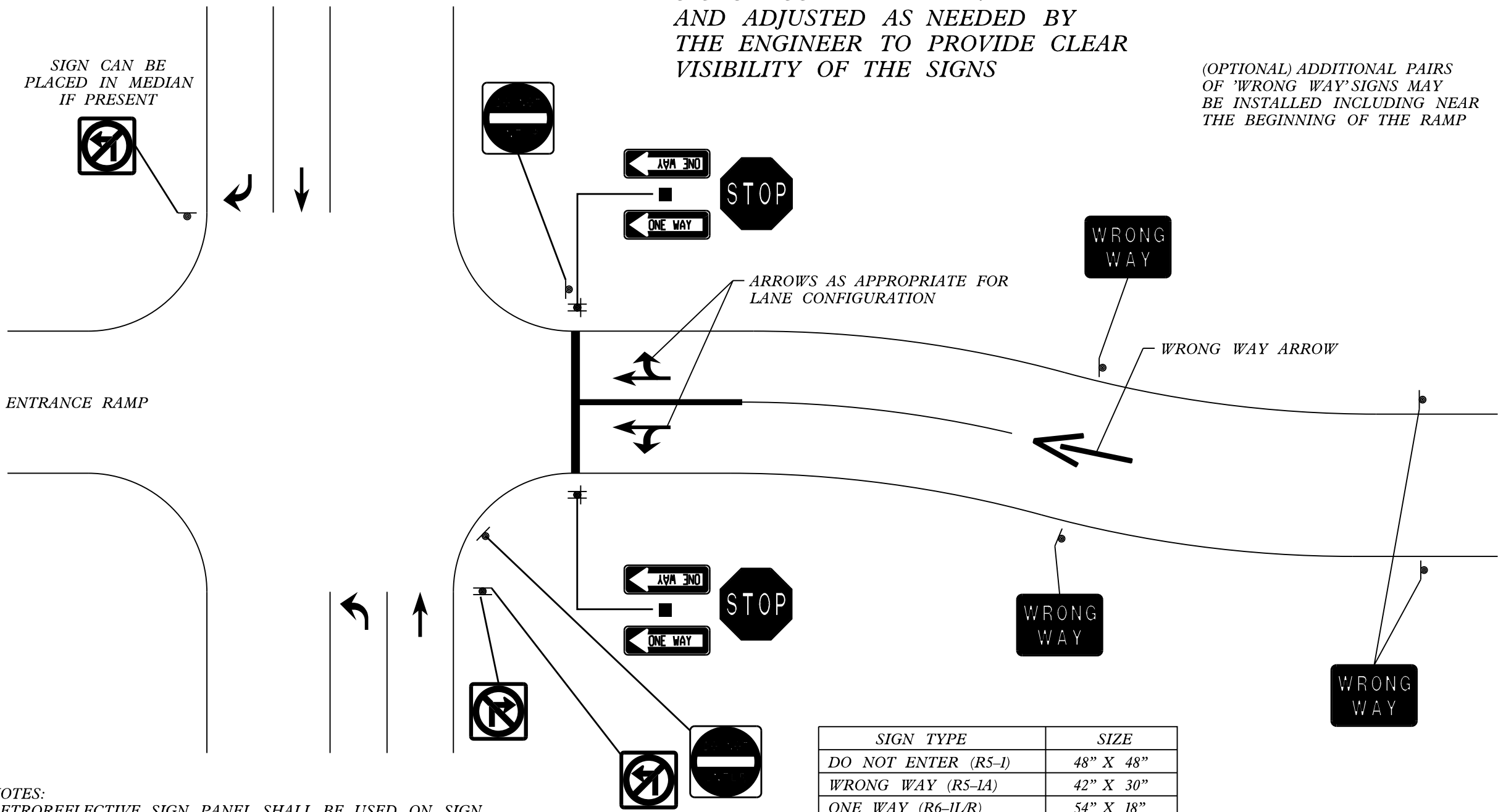
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED - J.A.F. 12-06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwwork\smthcjd\0355785\DistStd.dgn		DRAWN - D.W.S.	REVISED - S.P.B. 01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	2013-0555G	VARIOUS	46	37
		CHECKED -	REVISED - S.P.B. 12-09						TC-17	CONTRACT NO. 60X30		
		DATE - 11-96	REVISED - M.D. 06-13						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

Wrong Way Traffic Control for Diamond Interchange Exit Ramp

SIGNS MUST BE FIELD VERIFIED AND ADJUSTED AS NEEDED BY THE ENGINEER TO PROVIDE CLEAR VISIBILITY OF THE SIGNS

(OPTIONAL) ADDITIONAL PAIRS OF 'WRONG WAY' SIGNS MAY BE INSTALLED INCLUDING NEAR THE BEGINNING OF THE RAMP



NOTES:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

SIGN TYPE	SIZE
DO NOT ENTER (R5-1)	48" X 48"
WRONG WAY (R5-1A)	42" X 30"
ONE WAY (R6-1L/R)	54" X 18"

Wrong Way Traffic Control for Half Diamond Interchange Exit Ramp

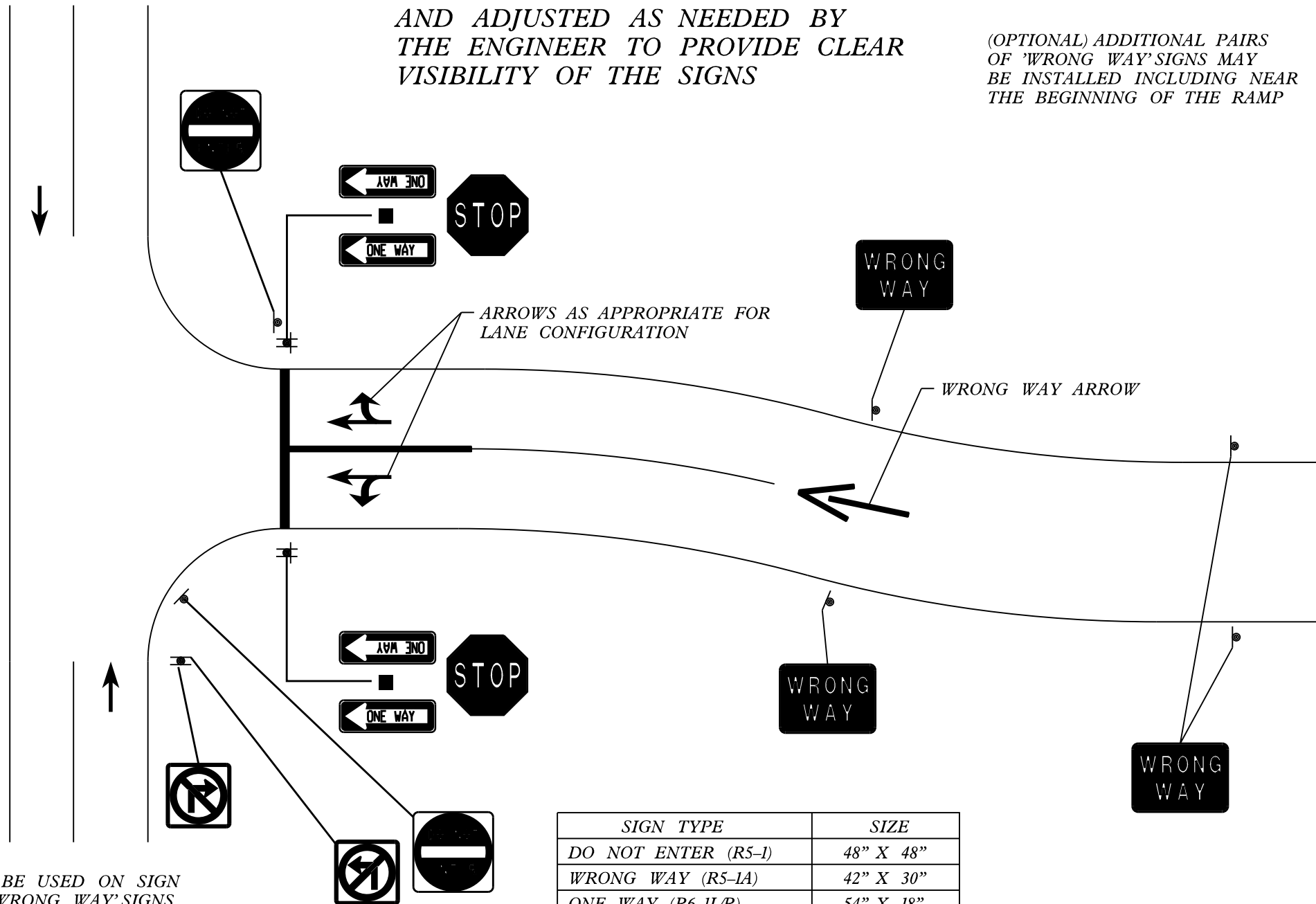
SIGNS MUST BE FIELD VERIFIED AND ADJUSTED AS NEEDED BY THE ENGINEER TO PROVIDE CLEAR VISIBILITY OF THE SIGNS

(OPTIONAL) ADDITIONAL PAIRS OF 'WRONG WAY' SIGNS MAY BE INSTALLED INCLUDING NEAR THE BEGINNING OF THE RAMP

SIGN CAN BE PLACED IN MEDIAN IF PRESENT



TRAILBLAZING SIGNS SHALL BE PROVIDED TO DIRECT DRIVERS TO THE CLOSEST ENTRANCE FOR RAMP MOVEMENTS NOT PROVIDED AT THIS INTERCHANGE



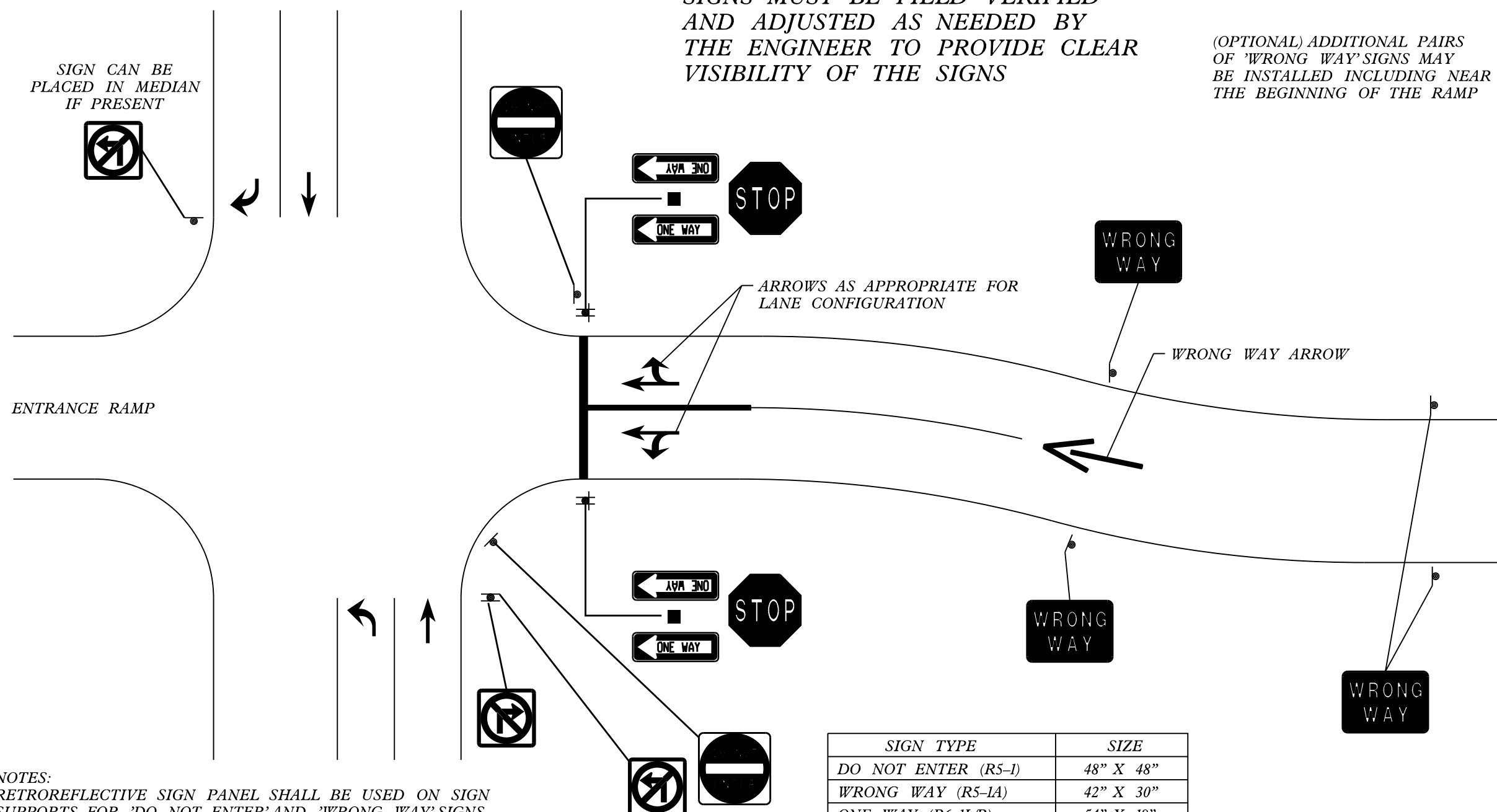
NOTES:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

SIGN TYPE	SIZE
DO NOT ENTER (R5-1)	48" X 48"
WRONG WAY (R5-1A)	42" X 30"
ONE WAY (R6-1L/R)	54" X 18"

Wrong Way Traffic Control for Modified Diamond Interchange (Diamond Exit Ramp)

SIGNS MUST BE FIELD VERIFIED AND ADJUSTED AS NEEDED BY THE ENGINEER TO PROVIDE CLEAR VISIBILITY OF THE SIGNS

(OPTIONAL) ADDITIONAL PAIRS OF 'WRONG WAY' SIGNS MAY BE INSTALLED INCLUDING NEAR THE BEGINNING OF THE RAMP

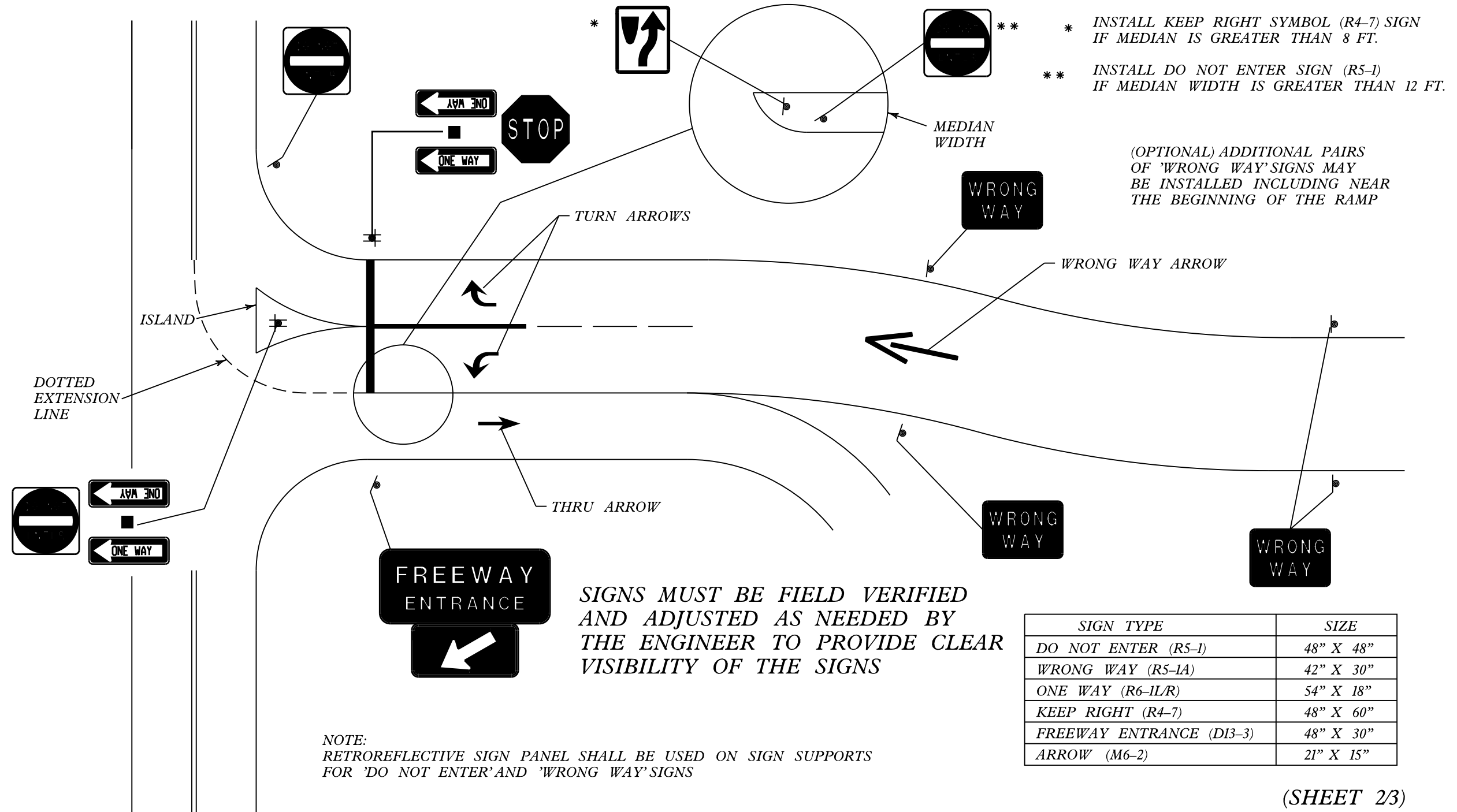


NOTES:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

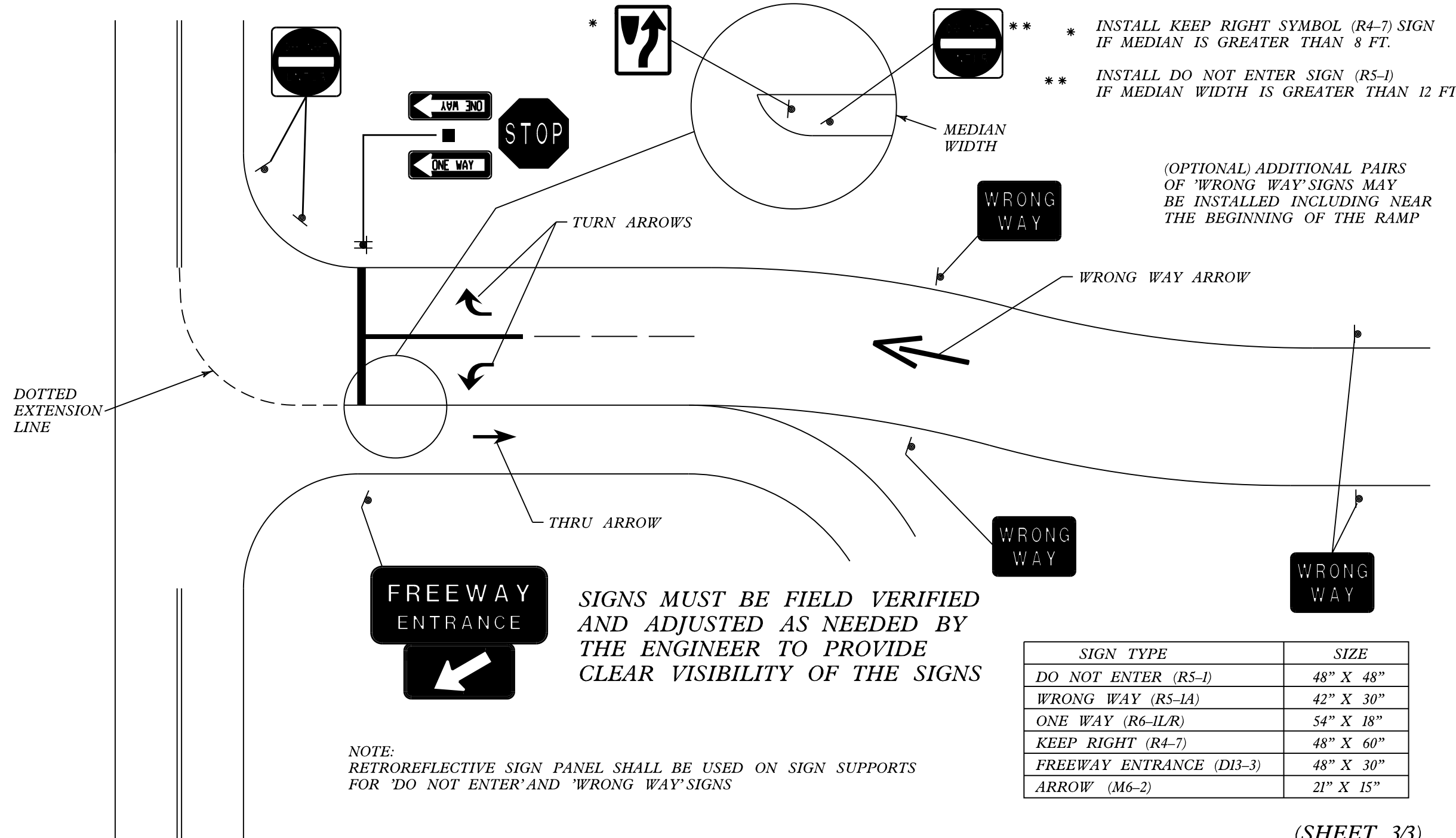
SIGN TYPE	SIZE
DO NOT ENTER (R5-1)	48" X 48"
WRONG WAY (R5-1A)	42" X 30"
ONE WAY (R6-1L/R)	54" X 18"

(SHEET 13)

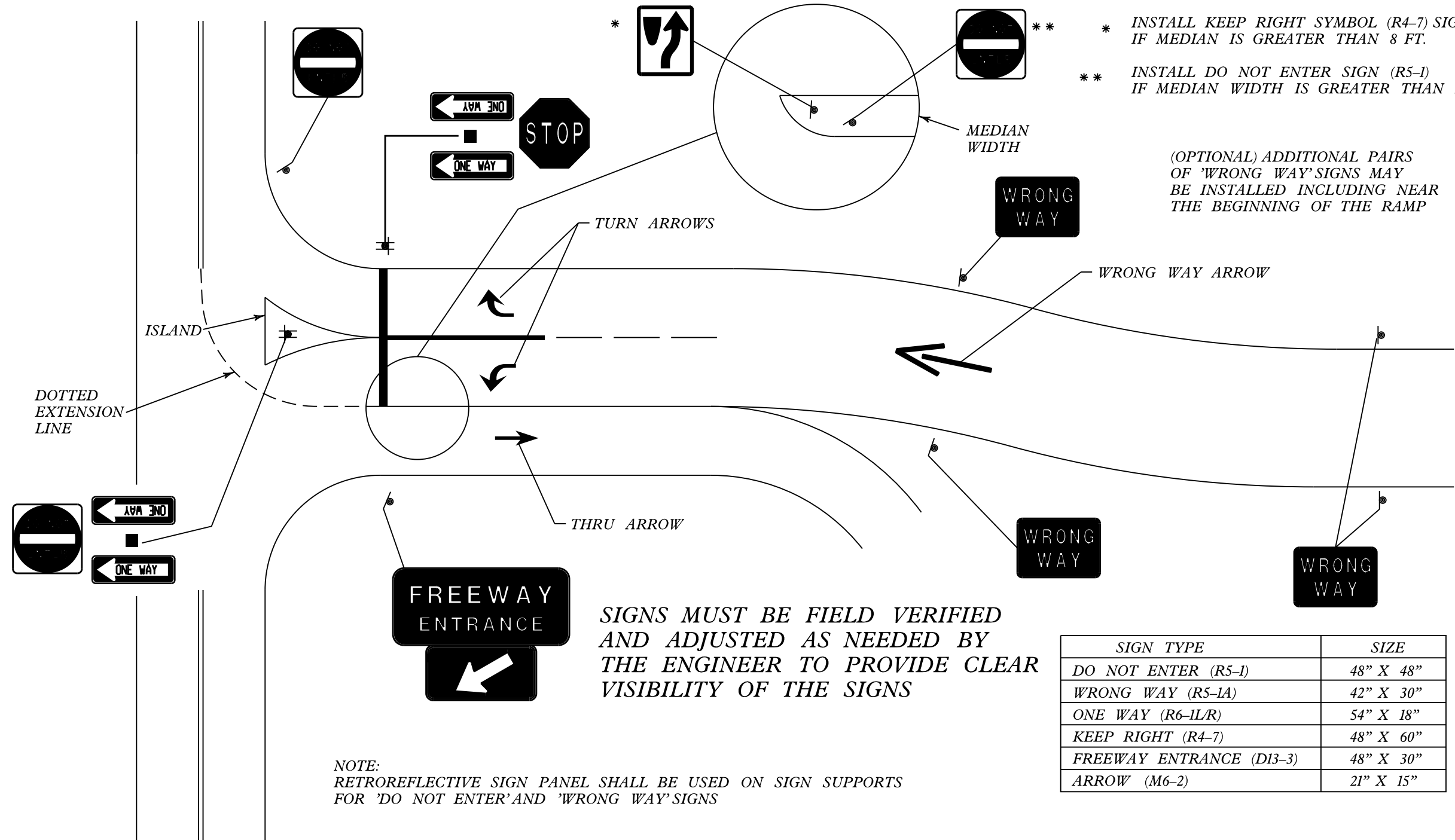
Wrong Way Traffic Control for Modified Diamond Interchange (Partial Cloverleafs With Island)



Wrong Way Traffic Control for Modified Diamond Interchange (Partial Cloverleafs Without Island)



Wrong Way Traffic Control for Partial Cloverleaves With Island



- * INSTALL KEEP RIGHT SYMBOL (R4-7) SIGN IF MEDIAN IS GREATER THAN 8 FT.
- ** INSTALL DO NOT ENTER SIGN (R5-1) IF MEDIAN WIDTH IS GREATER THAN 12 FT.

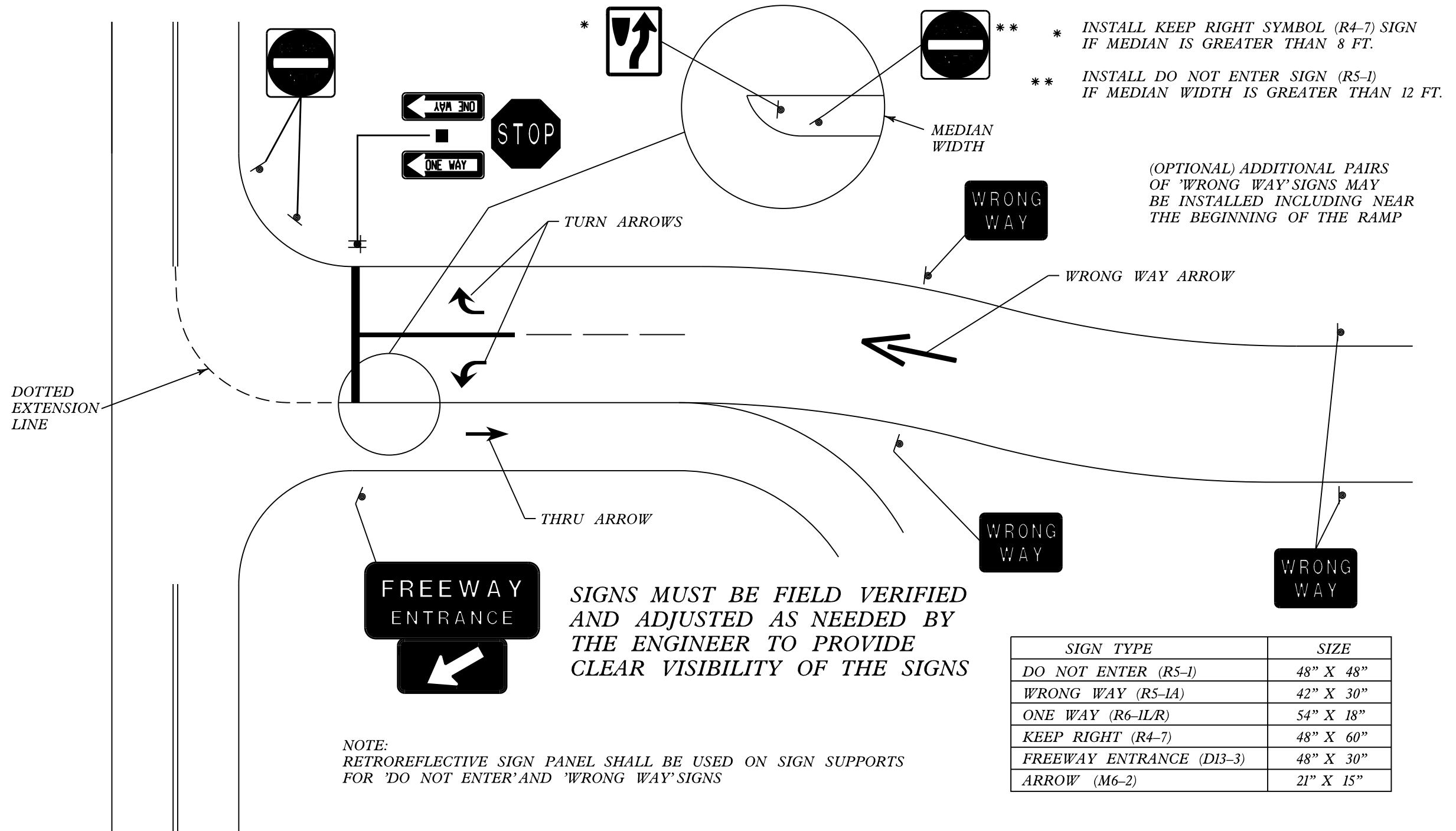
(OPTIONAL) ADDITIONAL PAIRS OF 'WRONG WAY' SIGNS MAY BE INSTALLED INCLUDING NEAR THE BEGINNING OF THE RAMP

SIGNS MUST BE FIELD VERIFIED AND ADJUSTED AS NEEDED BY THE ENGINEER TO PROVIDE CLEAR VISIBILITY OF THE SIGNS

NOTE: RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

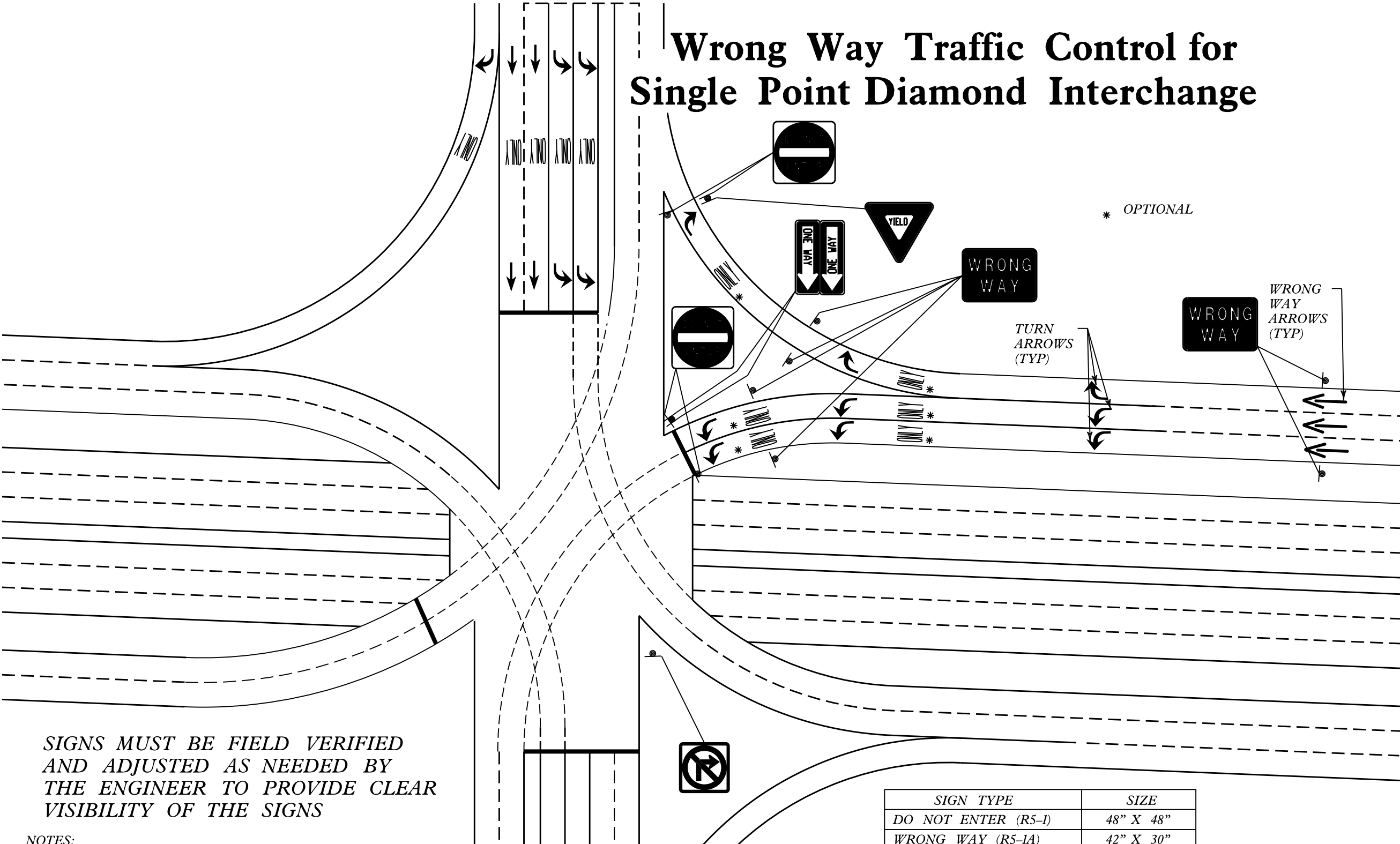
SIGN TYPE	SIZE
DO NOT ENTER (R5-1)	48" X 48"
WRONG WAY (R5-1A)	42" X 30"
ONE WAY (R6-1L/R)	54" X 18"
KEEP RIGHT (R4-7)	48" X 60"
FREEWAY ENTRANCE (D13-3)	48" X 30"
ARROW (M6-2)	21" X 15"

Wrong Way Traffic Control for Partial Cloverleaves Without Island



FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WRONG WAY TRAFFIC CONTROL FOR PARTIAL CLOVERLEAF W/O ISLAND			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
Default	et:\pwork\pwork\smithc\0355785\Design\sh-t-ARS-Will.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	2013-0555G	VARIOUS	46	45	
	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -														
	PLOT DATE = 10/18/2013	DATE -	REVISED -														

Wrong Way Traffic Control for Single Point Diamond Interchange



SIGNS MUST BE FIELD VERIFIED AND ADJUSTED AS NEEDED BY THE ENGINEER TO PROVIDE CLEAR VISIBILITY OF THE SIGNS

NOTES:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

SIGN TYPE	SIZE
DO NOT ENTER (R5-1)	48" X 48"
WRONG WAY (R5-1A)	42" X 30"
ONE WAY (R6-1L/R)	54" X 18"