

08-02-13 LETTING ITEM 021

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

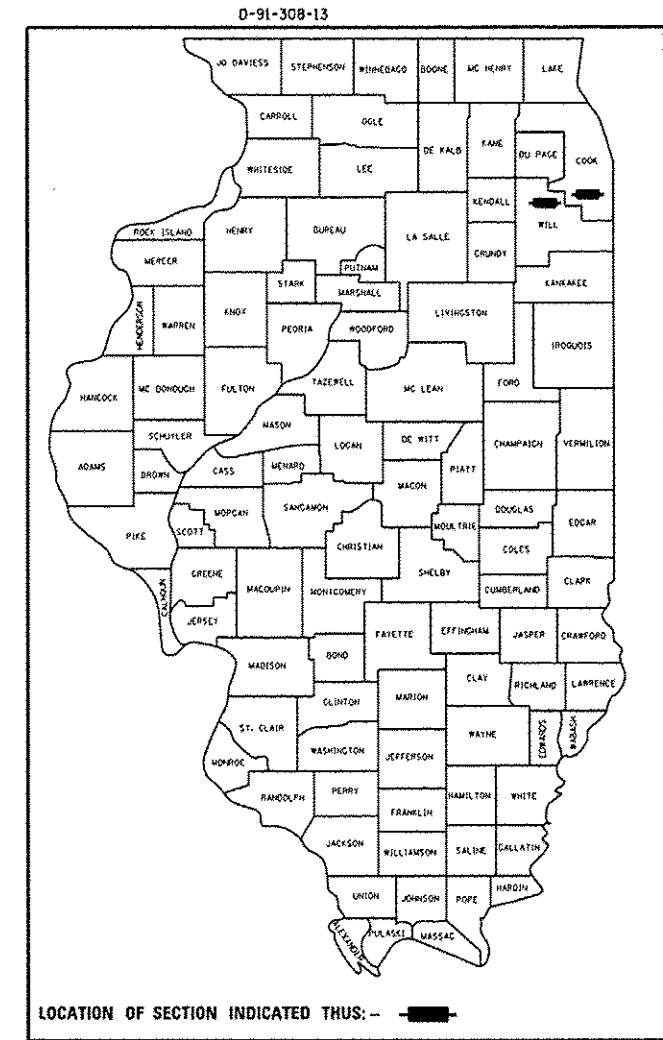
**PROPOSED
HIGHWAY PLANS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

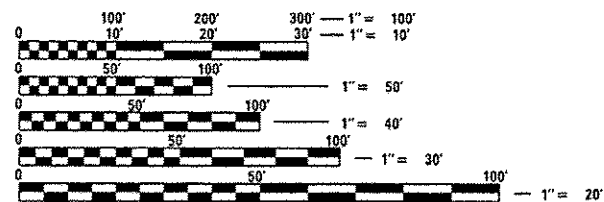
THIS PROJECT IS LOCATED IN THE MUNICIPALITIES OF ALSIP, BOLINGBROOK, BRAIDWOOD, BRIDGEVIEW, CHANNAHON, DIAMOND, GLENWOOD, HAZEL CREST, JOLIET, LANSING, LYNWOOD, MATTESON, MOKENA, MONEE, NEW LENOX, RICHTON PARK, ROMEOVILLE, SHOREWOOD, AND UNINCORPORATED AREAS IN COOK AND WILL COUNTIES

VARIOUS ROUTES
SECTION 2013-025-SG
VARIOUS - SOUTH (WRONG WAY DRIVING)
SIGNING
PROJECT: *HSIP-0005(943)*
COOK AND WILL COUNTIES
C-91-308-13

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-025-SG	COOK/WILL	57	1
ILLINOIS			CONTRACT NO. 60W51	



FOR LOCATION MAPS, SEE SHEETS 4 & 5



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. 60W51

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *5/20* 20 *13*

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

June 28 20 *13*
John D. Baranzelli, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

June 28 20 *13*
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001 - 00 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 701101 - 03 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701400 - 06 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401 - 07 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411 - 08 MULTI-LANE, TRAFFIC CONTROL AT ENTRANCE OR EXIT RAMP
- 701426 - 05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEED > OR = 45 MPH
- 701427 - 01 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEED < OR = 40 MPH
- 701701 - 08 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701901 - 02 TRAFFIC CONTROL DEVICES
- 720001 - 01 SIGN PANEL MOUNTING DETAILS
- 720006 - 03 SIGN PANEL ERECTION DETAILS
- 728001 - 01 TELESCOPING STEEL SIGN SUPPORT
- 731001 - 01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
- 780001 - 03 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. THE ENGINEER SHALL CONTACT DON CHIARUGI, THE TRAFFIC FIELD TECHNICIAN AT (847)741-9857 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
5. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
6. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
7. 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.
8. THERMOPLASTIC AND POLYUREA PAVEMENT MARKINGS TO BE PLACED ON HMA AND CONCRETE SURFACES RESPECTIVELY.
9. 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.
10. 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.
11. TRAFFIC CONTROL AND PROTECTION FOR ALL LOCATIONS (EXPRESSWAY AND NON-EXPRESSWAY ROUTES) SHOWN IN THE PLANS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

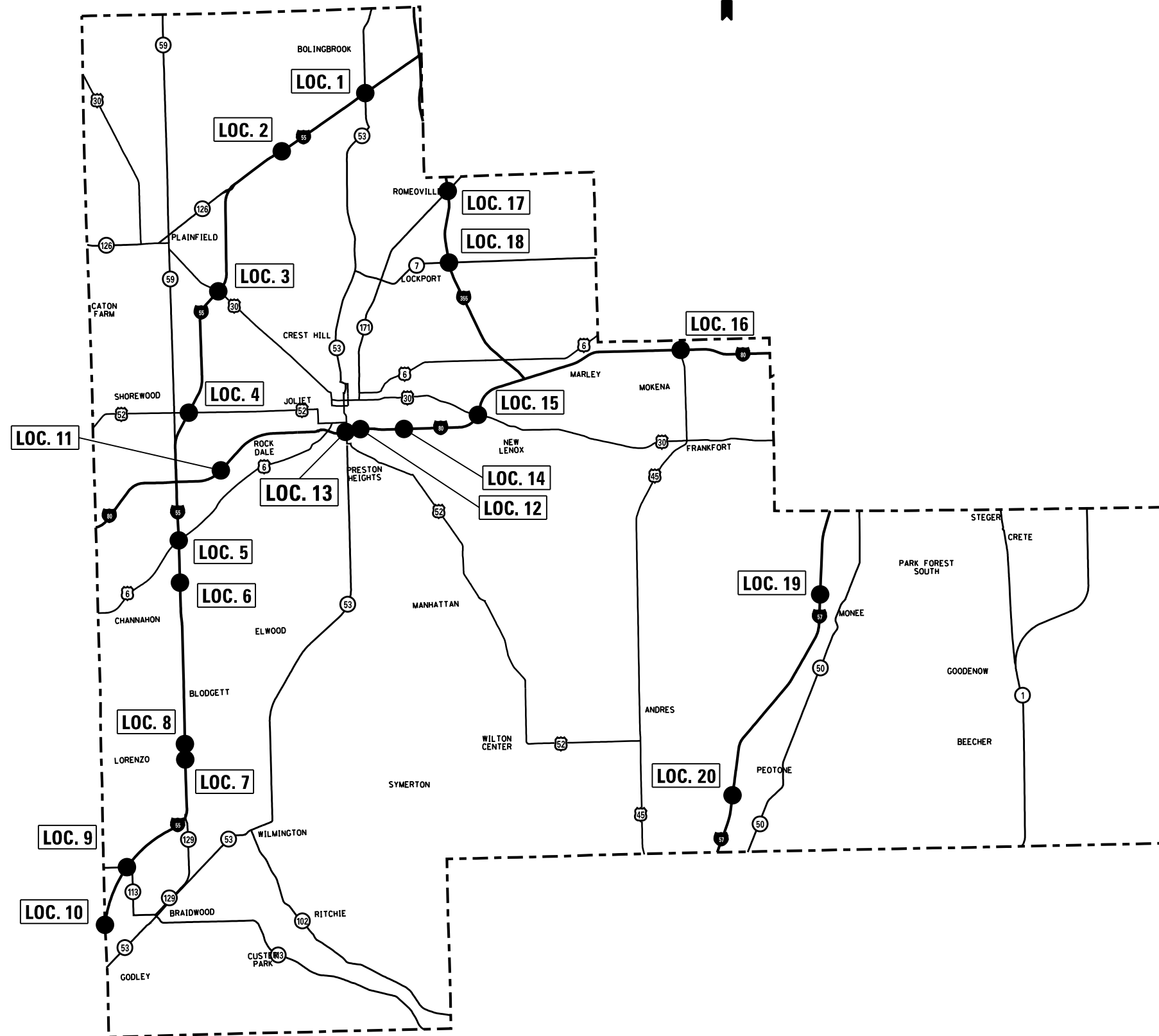
COMMITMENTS

NO COMMITMENTS FOR THIS PROJECT

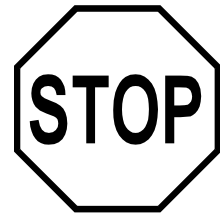
FILE NAME *	USER NAME * SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, LIST OF STANDARDS AND GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwwork\pwwork\smithc\j\0340446\Design\Sheet-RampSignage-WillCo.dgn	DRAWN -	REVISED -	2013-025-SG			COOK/WILL	57	2		
PLOT SCALE * 100.0000 1/16"	CHECKED -	REVISED -	CONTRACT NO. 60W51							
Defaults	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE				SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		TOTAL QUANTITIES	FED 90% STATE 10% COOK COUNTY 0021	FED 90% STATE 10% WILL COUNTY 0021						FED 90% STATE 10% COOK COUNTY 0021	FED 90% STATE 10% WILL COUNTY 0021			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3	3											
67100100	MOBILIZATION	L SUM	1	0.5	0.5											
72000100	SIGN PANEL - TYPE 1	SO FT	2543	719	1824											
72000200	SIGN PANEL - TYPE 2	SO FT	672	280	392											
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	31	13	18											
72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	148	36	112											
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	2904	1197	1707											
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	33	28	5											
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	658	98	560											
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	631	231	400											
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	828	268	560											
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	77	77												
x7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	0.5	0.5											
	<i>*Specialty Items</i>															

WILL COUNTY

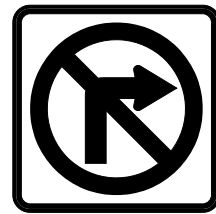


- | LOC. NO. | WILL COUNTY LOCATIONS |
|----------|---|
| 1. | I-55 AND IL RTE 53 (BOLINGBROOK DR) |
| 2. | I-55 AND WEBER RD |
| 3. | I-55 AND US RTE 30 (LINCOLN HIGHWAY) |
| 4. | I-55 AND US RTE 52 (JEFFERSON ST) |
| 5. | I-55 AND US RTE 6 (EAMES ST) |
| 6. | I-55 AND BLUFF RD (COUNTY HIGHWAY 77) |
| 7. | I-55 AND LORENZO RD |
| 8. | I-55 AND RIVER RD (COUNTY HIGHWAY 44) |
| 9. | I-55 AND IL RTE 113 (COAL CITY RD) |
| 10. | I-55 AND REED RD |
| 11. | I-80 AND HOUBOLT RD |
| 12. | I-80 AND NEW RICHARDS ST |
| 13. | I-80 AND US RTE 52 /IL RTE 53 |
| 14. | I-80 AND BRIGGS ST (COUNTY HIGHWAY 54) |
| 15. | I-80 AND US RTE 30 (LINCOLN HIGHWAY) |
| 16. | I-80 AND US RTE 45 (LAGRANGE RD) |
| 17. | I-355 (VETERANS MEMORIAL TOLLWAY) AND IL RTE 171 (ARCHER AVE) |
| 18. | I-355 (VETERANS MEMORIAL TOLLWAY) AND IL RTE 7 (159TH ST) |
| 19. | I-57 AND MONEE MANHATTAN RD |
| 20. | I-57 AND WILL-PEOTONE RD (COUNTY HIGHWAY 25) |



R1-1

36"x36"



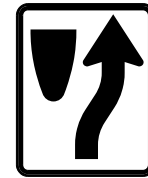
R3-1

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"



M1-1

36"x36"



M1-1

36"x36"



M1-1

36"x36"



M3-1

36"x18"



M3-2

36"x18"



M3-3

36"x18"



M3-4

36"x18"



M6-2A

30"x21"

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -
c:\pwork\work\pwork\smithcjd0340446\Design-sht-RampSignage-DuPageCo.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/24/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN LEGEND

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-025-SG	COOK/WILL	57	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W51	

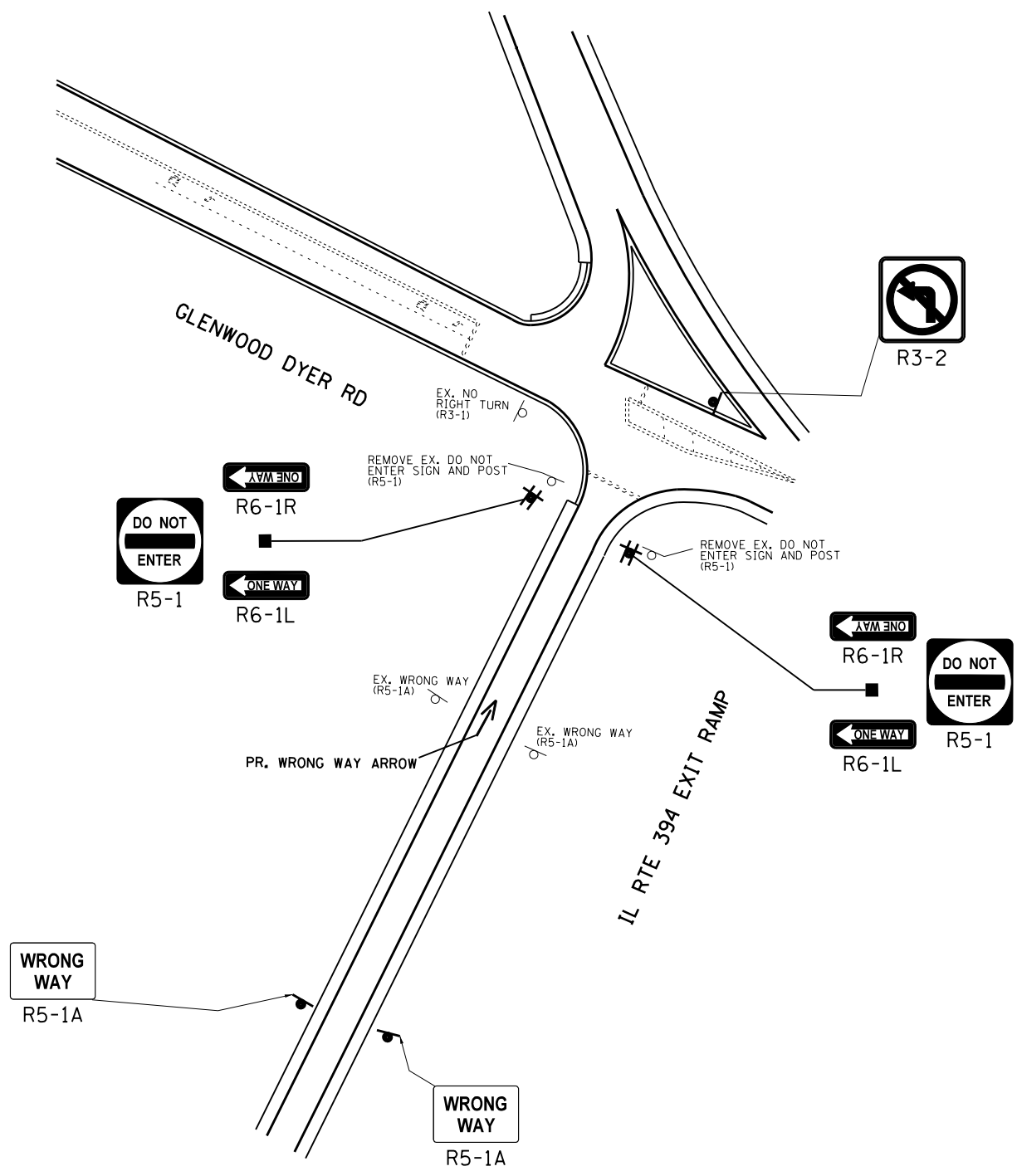
COOK COUNTY (SOUTH)	SIGN PANEL TYPE 2				SIGN PANEL TYPE 1																								
	DO NOT ENTER (R5-1)		KEEP RIGHT (R4-7)		INTERSTATE 2 DIGITS (M1-1)		CARDINAL DIRECTION (M3-1,2,3,4)		DIRECTIONAL ARROW (M6-2A)		WRONG WAY (R5-1A)		ONE WAY (R6-1L)		ONE WAY (R6-1R)		NO RIGHT TURN (R3-1)		NO LEFT TURN (R3-2)		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	
	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)
NB IL 394 TO GLENWOOD DYER RD (LOC. 1)	2	32	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	1	9	6	5.00	7	110	1	2	0	0
SB IL 394 TO GLENWOOD DYER RD (LOC. 1)	2	32	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	1	9	6	5.00	7	110	1	1	0	9
NB I-57 TO VOLLMER RD (LOC. 2)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	0	0	2	1.67	2	30	0	0	0	0
NB I-57 TO US RTE 30 (LINCOLN HWY) (LOC. 3)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	1	9	2	1.67	3	40	1	0	0	0
SB I-57 TO SAUK TRAIL (LOC. 4)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	1	6.75	1	6.75	0	0	0	0	6	5.00	6	100	0	2	0	0
NB I-57 TO SAUK TRAIL (LOC. 4)	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	65	0	1	0	0
SB US RTE 45 TO IL RTE 83 (CALUMET SAG RD) (LOC. 5)	2	32	1	20	0	0	0	0	0	0	0	4	35	2	13.5	2	13.5	0	0	0	0	8	6.67	10	144	4	1	0	9
NB US RTE 45 TO IL RTE 83 (CALUMET SAG RD) (LOC. 5)	2	32	0	0	0	0	0	0	0	0	0	4	35	2	13.5	2	13.5	0	0	0	0	8	6.67	8	120	2	0	0	9
I-80/94 TO US RTE 6/IL RTE 83(TORRENCE AVE) (LOC. 6)	5	80	0	0	4	36	2	9	2	8.75	8	70	2	13.5	2	13.5	0	0	0	0	22	18.33	16	174	15	1	0	0	
EB I-80 TO KEDZIE AVE (LOC. 7)	2	32	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	8	6.67	6	90	2	3	0	0
SB I-94 (BISHOP FORD FRWY) TO DOTY AVE (137TH ST) (LOC. 8)	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	6	100	0	2	0	0
SB I-294 (TRI-STATE TOLLWAY) TO 127TH ST (LOC. 9)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	0	0	6	5.00	2	30	0	0	0	0
NB I-294 (TRI-STATE TOLLWAY) TO 127TH ST (LOC. 9)	0	0	1	20	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	0	5	4.17	4	54	2	0	0	0	8.75
NB I-294 (TRI-STATE TOLLWAY) TO US RTE 12 (95TH ST) (LOC. 10)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	0	2	1.67	2	30	0	0	0	0	0
TOTAL	15	240	2	40	4	36	2	9	2	8.75	38	332.5	17	114.8	17	114.8	0	0	3	27	91	75.83	83	1197	28	13	0	35.75	

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 (SOUTH) SIGN SCHEDULE OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
ct:\pw\work\p\dot\smi thc j\d0340446\Design\sh t-RampSignage-DuPageCo.dgn	DRAWN -	REVISED -	2013-025-SG			COOK/WILL	57	7				
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 60W51						
	PLOT DATE = 5/24/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
						SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

WILL COUNTY	SIGN PANEL TYPE 2				SIGN PANEL TYPE 1																								
	DO NOT ENTER (R5-1)		KEEP RIGHT (R4-7)		INTERSTATE 2 DIGITS (M1-1)		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	
	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	(EA)	(EA)	(EA)	(SQ.FT)	
SB I-55 TO IL RTE 53 (BOLINGBROOK DR) (LOC. 1)	2	32	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	1	9	0	0	4	3.33	3	45	0	2	0	0
NB I-55 TO IL RTE 53 (BOLINGBROOK DR) (LOC. 1)	2	32	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	1	9	0	0	4	3.33	3	45	0	2	0	21
SB I-55 TO WEBER ROAD (LOC. 2)	2	32	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	1	9	8	6.67	6	92	2	2	0	0
NB I-55 TO WEBER ROAD (LOC. 2)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	1	9	0	0	6	5.00	2	30	0	0	0	0
SB I-55 TO US RTE 30 (LINCOLN HWY) (LOC. 3)	2	32	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	3	0	0
NB I-55 TO US RTE 30 (LINCOLN HWY) (LOC. 3)	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
SB I-55 TO US RTE 52 (JEFFERSON ST) (LOC. 4)	2	32	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	1	9	2	18	4	3.33	2	30	0	1	0	0
NB I-55 TO US RTE 52 (JEFFERSON ST) (LOC. 4)	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
SB I-55 TO US RTE 6 (FAMES ST) (LOC. 5)	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
NB I-55 TO US RTE 6 (EAMES ST) (LOC. 5)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	1	9	6	5.00	3	40	1	0	0	0
SB I-55 TO BLUFF RD (COUNTY HWY 77) (LOC. 6)	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	2	30	0	0	0	0
NB I-55 TO BLUFF RD (COUNTY HWY 77) (LOC. 6)	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	24
SB I-55 TO LORENZO RD (LOC. 7)	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	2	30	0	0	0	0
NB I-55 TO LORENZO RD (LOC. A55) (LOC. 7)	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
SB I-55 TO RIVER RD (COUNTY HWY 44) (LOC. 8)	0	0	0	0	1	9	1	4.5	1	4.375	1	8.75	1	6.75	1	6.75	0	0	0	0	5	4.17	3	51	0	0	0	0	0
NB I-55 TO RIVER RD (COUNTY HWY 44) (LOC. 8)	0	0	0	0	1	9	1	4.5	1	4.375	1	8.75	1	6.75	1	6.75	0	0	0	0	5	4.17	3	51	0	0	0	0	0
SB I-55 TO IL RTE 113 (COAL CITY RD) (LOC. 9)	2	32	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	8	6.67	6	102	0	2	0	0
NB I-55 TO IL RTE 113 (COAL CITY RD) (LOC. 9)	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
SB I-55 TO REED RD (LOC. 10)	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	13.5
NB I-55 TO REED RD (LOC. 10)	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	13.5
WB I-80 TO HOUBOLT RD (LOC. 11)	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
EB I-80 TO HOUBOLT RD (LOC. 11)	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
WB I-80 TO NEW RICHARDS ST (LOC. 12)	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
EB I-80 TO NEW RICHARDS ST (LOC. 12)	2	32	0	0	0	0	0	0	0	0	0	2	17.5	2	13.5	2	13.5	0	0	0	0	8	6.67	6	102	0	1	0	0
WB I-80 TO US RTE 52/IL RTE 53 (LOC. 13)	2	32	0	0	0	0	0	0	0	0	0	4	35	2	13.5	2	13.5	0	0	0	0	7	5.83	7	107	2	0	0	31.25
EB I-80 TO US RTE 52/IL RTE 53 (LOC. 13)	0	0	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	2	30	0	0	0	0
WB I-80 TO BRIGGS ST (COUNTY HWY 54) (LOC. 14)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	0	6	5.00	2	30	0	0	0	0	0
EB I-80 TO BRIGGS ST (COUNTY HWY 54) (LOC. 14)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	0	6	5.00	2	30	0	0	0	0	0
WB I-80 TO US RTE 30 (LINCOLN HWY) (LOC. 15)	3	48	1	20	0	0	0	0	0	0	0	1	8.75	2	13.5	2	13.5	0	0	0	0	5	4.17	6	101	0	2	0	0
EB I-80 TO US RTE 30 (LINCOLN HWY) (LOC. 15)	3	48	1	20	0	0	0	0	0	0	0	1	8.75	2	13.5	2	13.5	0	0	0	0	6	5.00	6	101	0	2	0	0
WB I-80 TO US RTE 45 (LA GRANGE RD) (LOC. 16)	0	0	0	0	0	0	0	0	0	0	0	4	35	0	0	0	0	0	0	0	6	5.00	4	60	0	1	0	0	0
EB I-80 TO US RTE 45 (LA GRANGE RD) (LOC. 16)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	0	0	0	6	5.00	1	15	0	0	0	0	8.75
SB I-355 TO IL RTE 171 (ARCHER AVE) (LOC. 17)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	0	0.00	0	0	0	0	0	0
SB I-355 TO IL RTE 7 (159TH ST) (LOC. 18)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	1	9	0	0	5	4.17	2	30	0	0	0	0
NB I-355 TO IL RTE 7 (159TH ST) (LOC. 18)	0	0	0	0	0	0	0	0	0	0	0	2	17.5	0	0	0	0	1	9	0	0	4	3.33	3	45	0	0	0	0
SB I-57 TO MONEE MANHATTAN RD (LOC. 19)	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
NB I-57 TO MONEE MANHATTAN RD (LOC. 19)	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
SB I-57 TO WILL-PEOTONE RD (COUNTY HWY 25) (LOC. 20)	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
NB I-57 TO WILL-PEOTONE RD (COUNTY HWY 25) (LOC. 20)	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
TOTAL	22	352	2	40	2	18	2	9	2	8.75	78	682.5	61	411.8	61	411.8	6	54	5	45	220	183.333	110	1707	5	18	0	112	

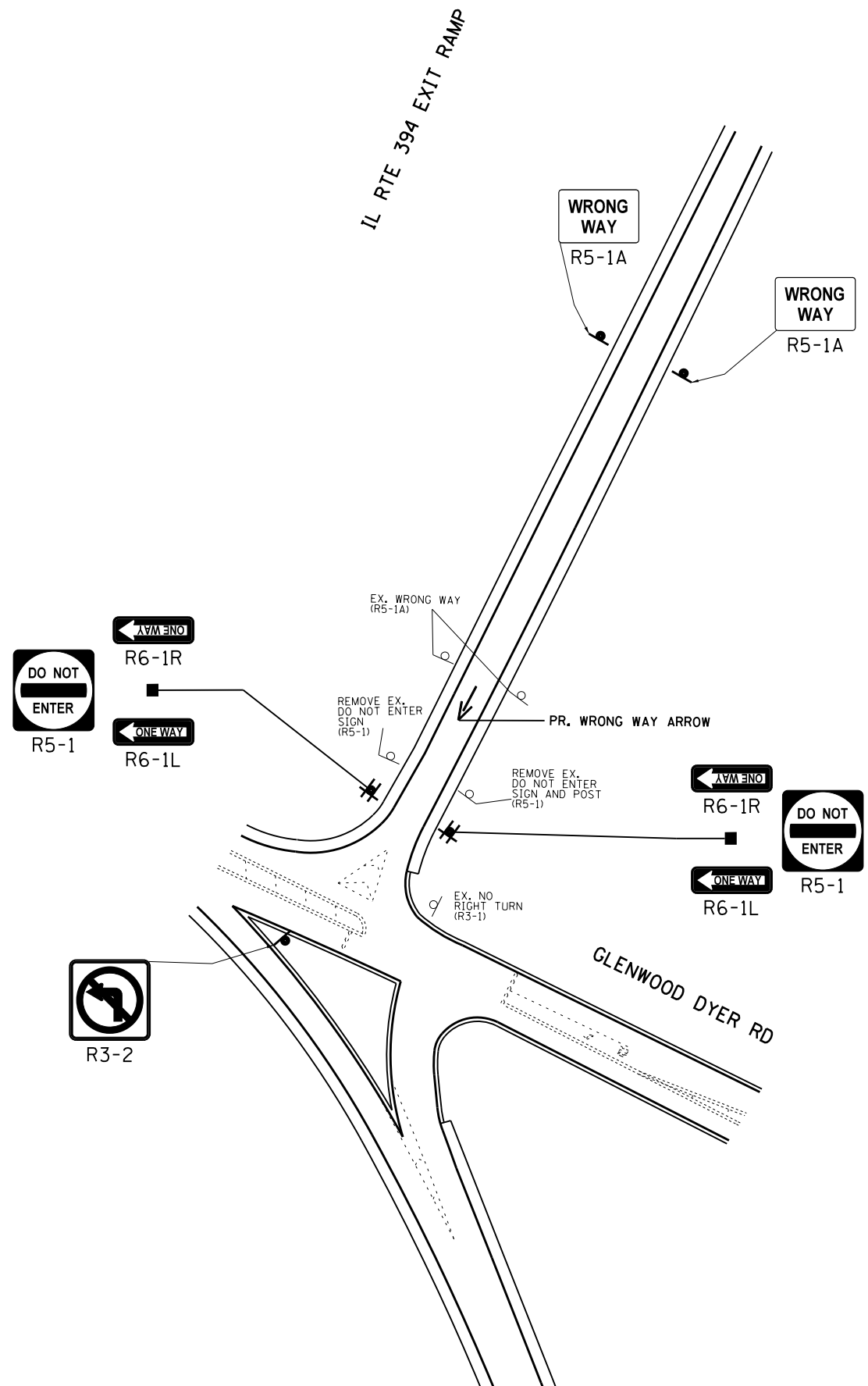
NOTE:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS
FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS



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

COOK COUNTY (SOUTH) LOCATION NO. 1

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND IL RTE 394 TO GLENWOOD DYER ROAD SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	et:\pwork\pwork\smithcjd0340446\Design\sh-t-RampSignage-CookCo.dgn	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	9	
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51				
	PLOT DATE = 5/24/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



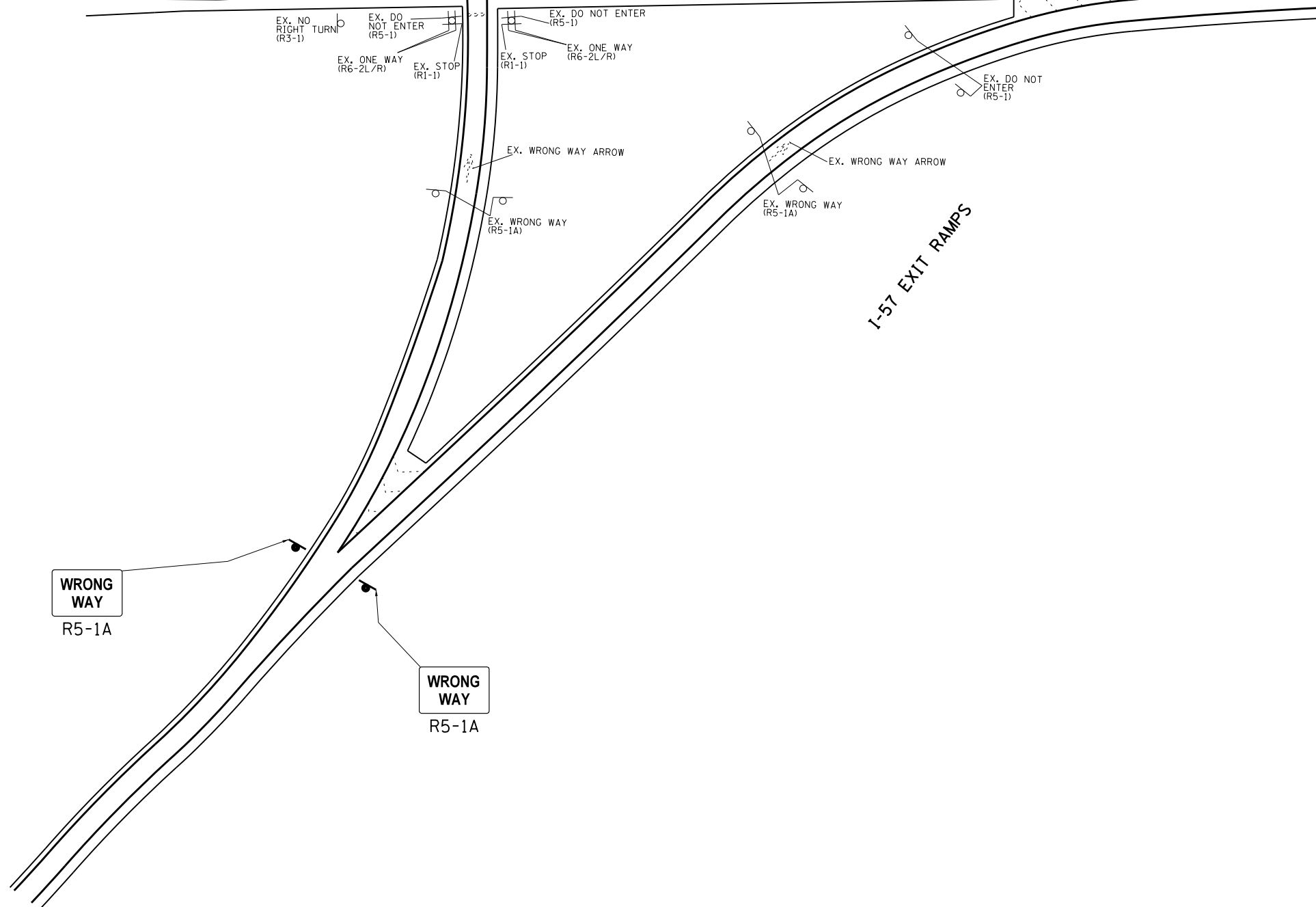
NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

COOK COUNTY (SOUTH) LOCATION NO. 1

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND IL RTE 394 TO GLENWOOD DYER ROAD SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	et:\pwork\pwork\smithcjd0340446\Design\sh-t-RampSignage-CookCo.dgn	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	10	
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51				
	PLOT DATE = 5/24/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



VOLLMER ROAD



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

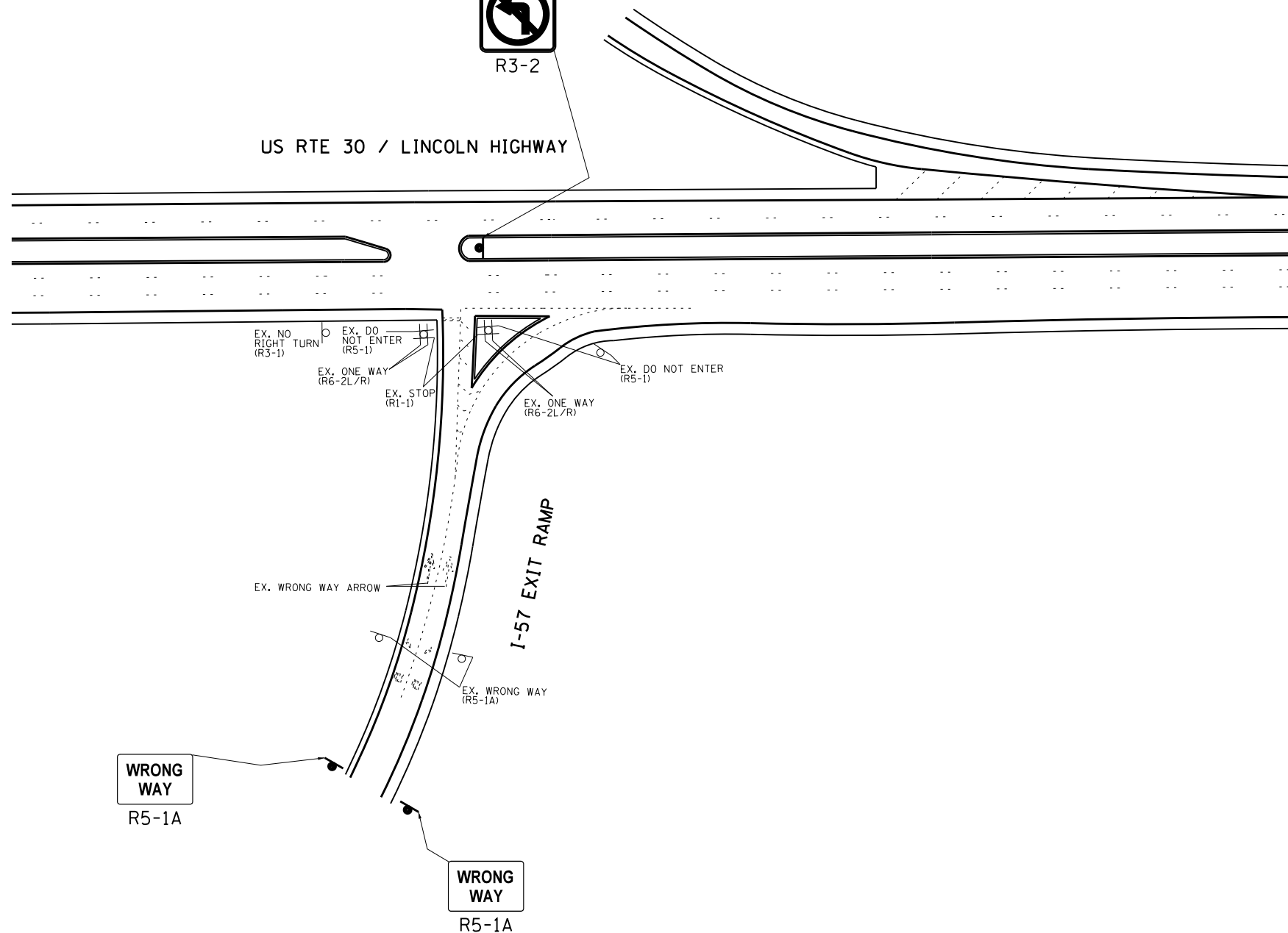
COOK COUNTY (SOUTH) LOCATION NO. 2

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND I-57 TO VOLLMER ROAD SIGNAGE PLAN				F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\pwork\smithc\0340446\Design\sh-t-RampSignage-CookCo.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-025-SG	COOK/WILL	57	11
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -						CONTRACT NO. 60W51					
	PLOT DATE = 5/24/2013	DATE -	REVISED -						ILLINOIS FED. AID PROJECT					



R3-2

US RTE 30 / LINCOLN HIGHWAY



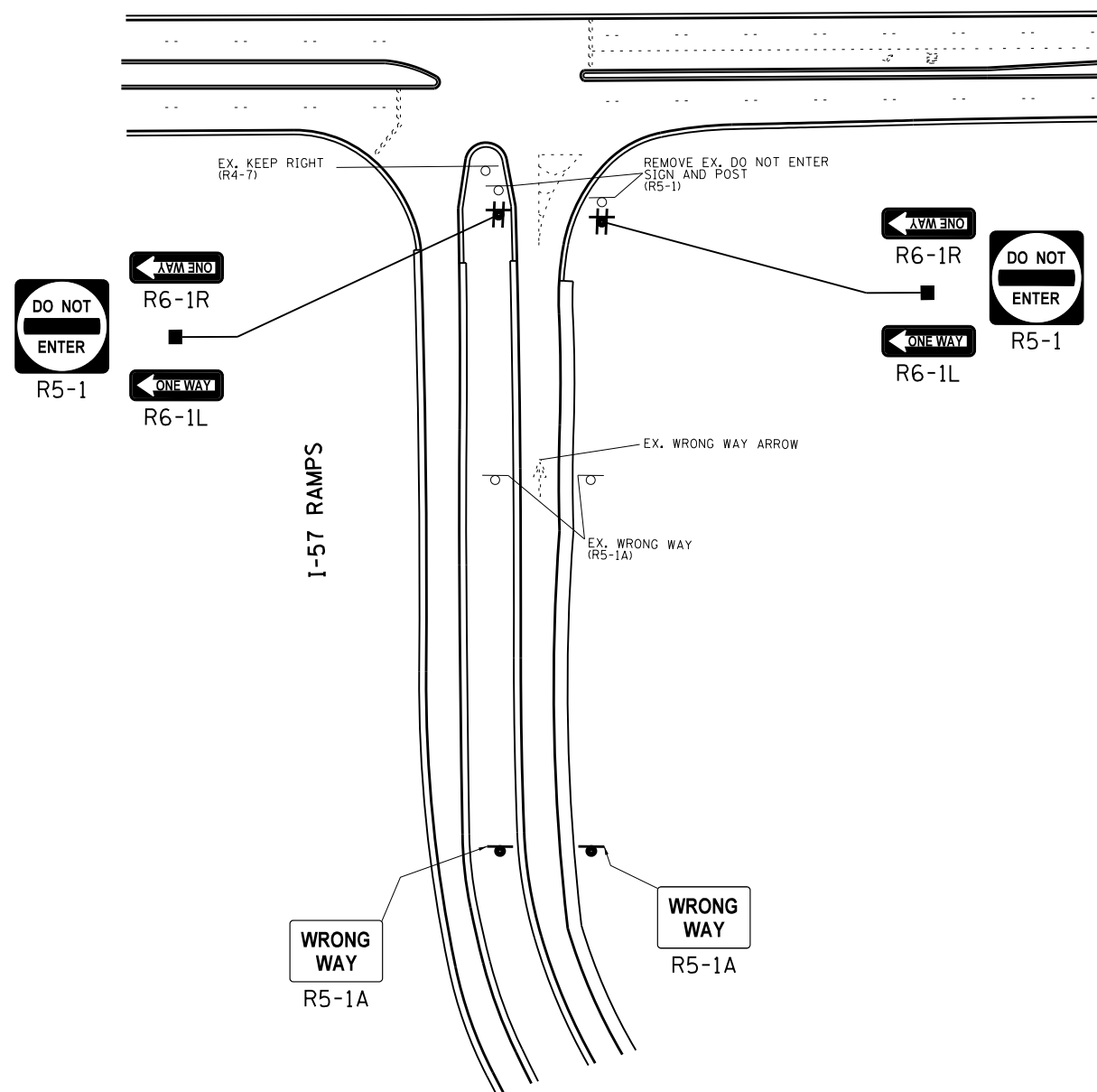
NOTE:
SIGN ASSEMBLIES GREATER THAN 16 SQUARE FEET
REQUIRE TWO TELESCOPING STEEL SIGN SUPPORTS.

COOK COUNTY (SOUTH) LOCATION NO. 3

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND I-57 TO US RTE 30 (LINCOLN HIGHWAY) SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	et:\pwork\pwork\smithcjd0340446\Design\sh-t-RampSignage-CookCo.dgn	DRAWN -	REVISED -						2013-025-SG	COOK/WILL	57	12	
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60W51	
	PLOT DATE = 5/24/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



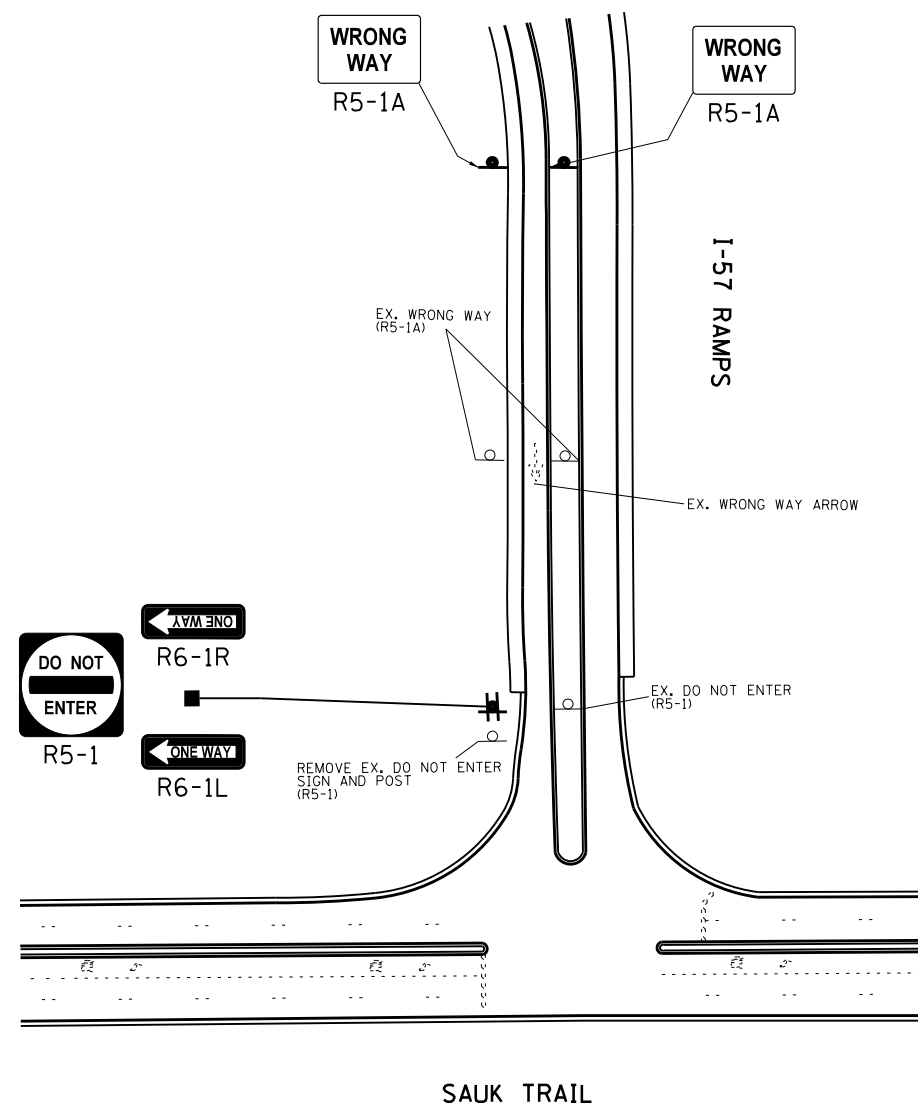
SAUK TRAIL



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

COOK COUNTY (SOUTH) LOCATION NO. 4

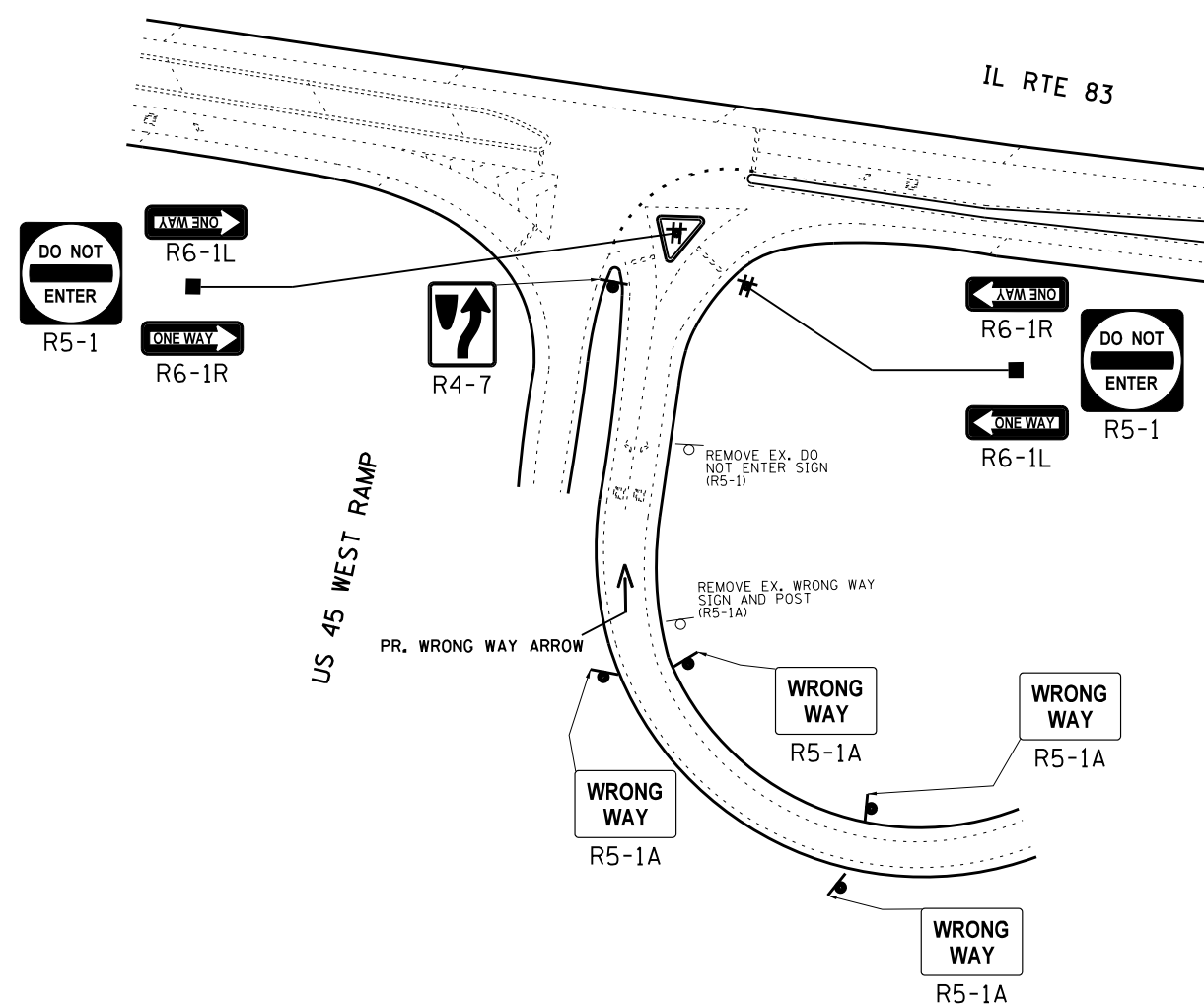
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND I-57 TO SAUK TRAIL SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\smithcjd0340446\Design\sh-t-RampSignage-CookCo.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	13	
Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		CONTRACT NO. 60W51			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.

COOK COUNTY (SOUTH) LOCATION NO. 4

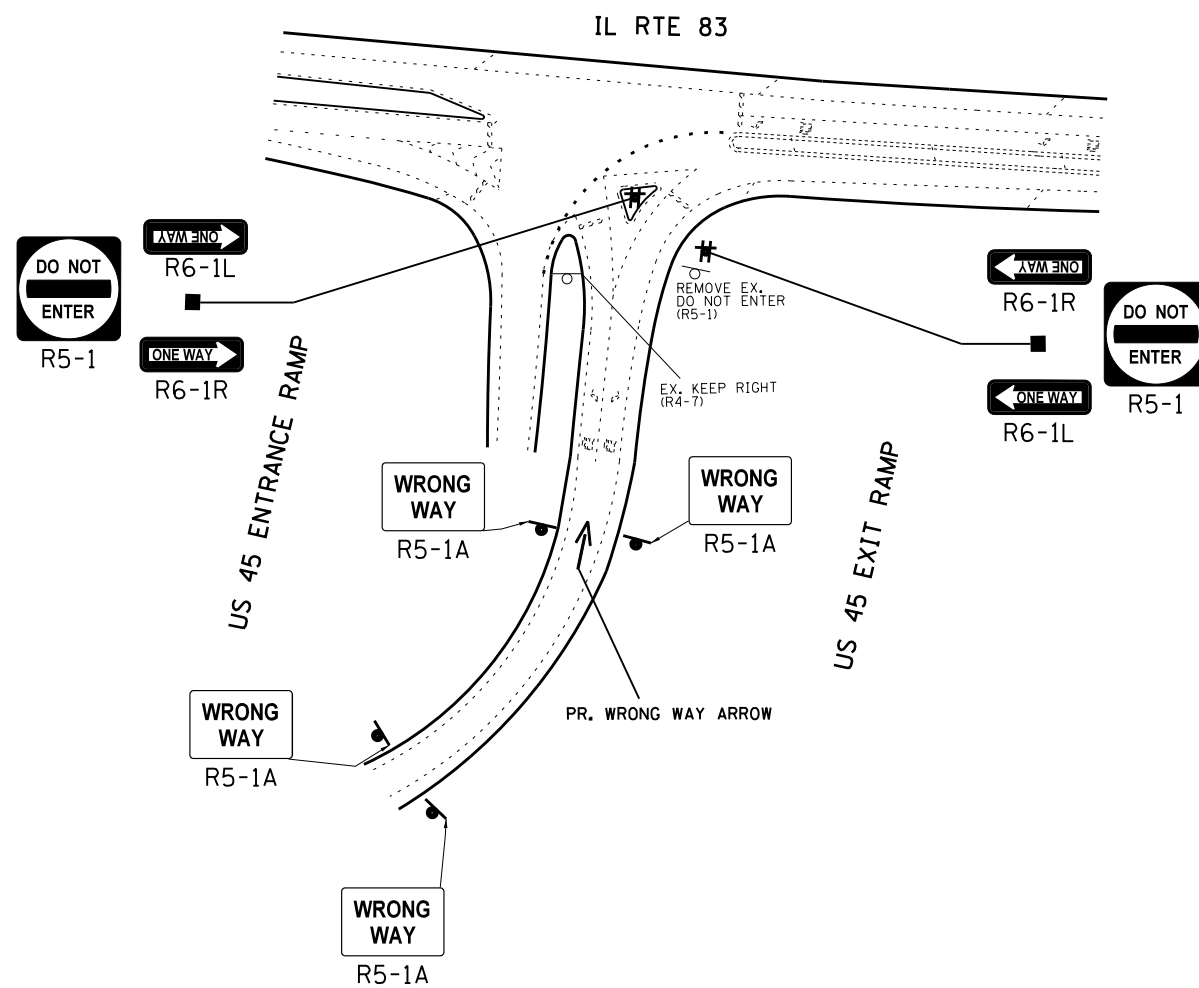
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND I-57 TO SAUK TRAIL SIGNAGE PLAN				F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\smi thc j\d0340446\Design\sh-t-RampSignage-Cook Co.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-025-SG	COOK/WILL	57	14
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 60W51					
	PLOT DATE = 5/24/2013	DATE -	REVISED -						ILLINOIS FED. AID PROJECT					



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

COOK COUNTY (SOUTH) LOCATION NO. 5

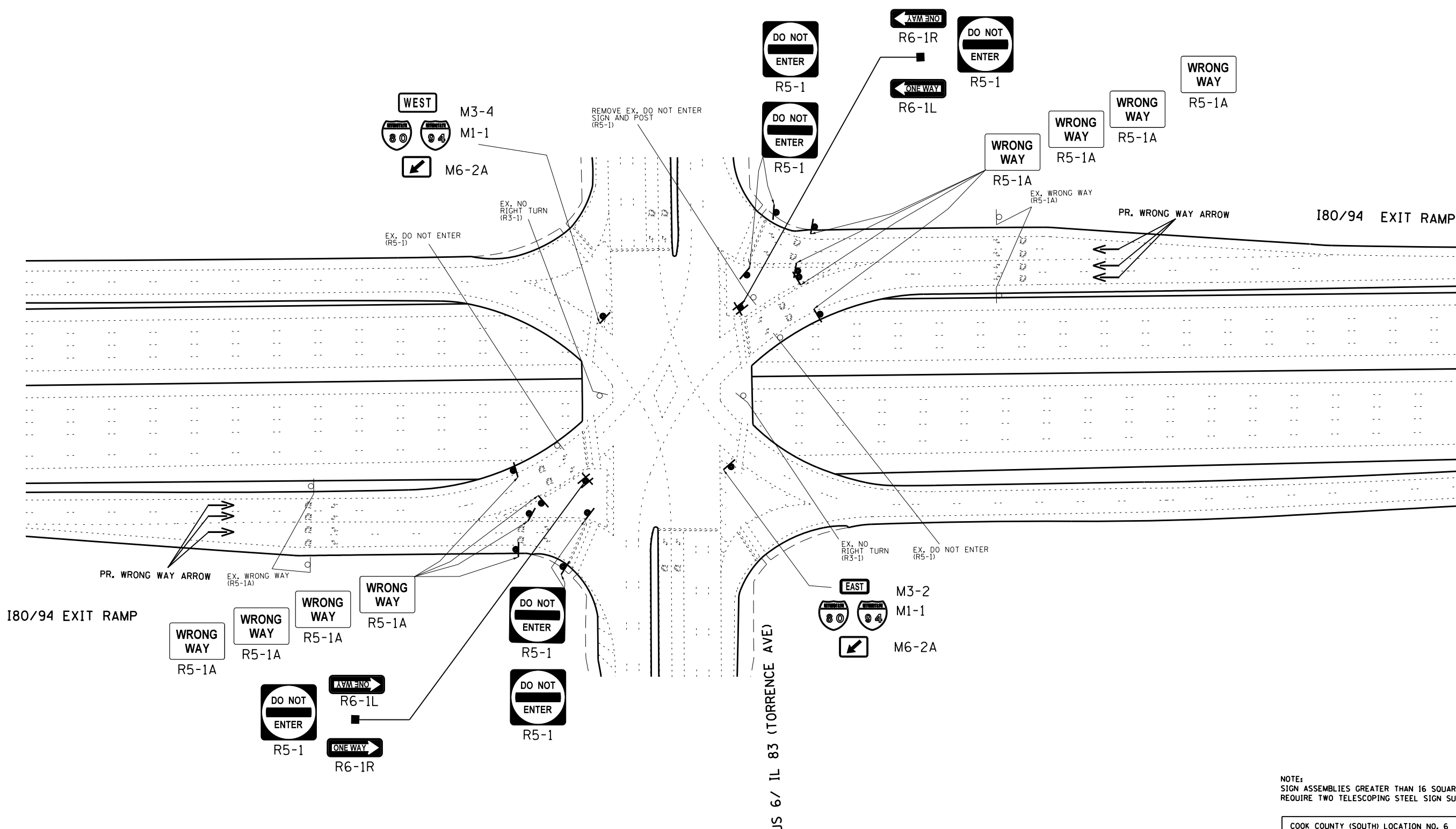
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND US RTE 45 TO IL RTE 83 (CALUMET SAG RD) SIGNAGE PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\pwidot\smithcjd0340446\Design\sh-t-RampSignage-CookCo.dgn		DRAWN -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				2013-025-SG	COOK/WILL	57	15	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -						CONTRACT NO. 60W51				
	PLOT DATE = 5/24/2013	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



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

COOK COUNTY (SOUTH) LOCATION NO. 5

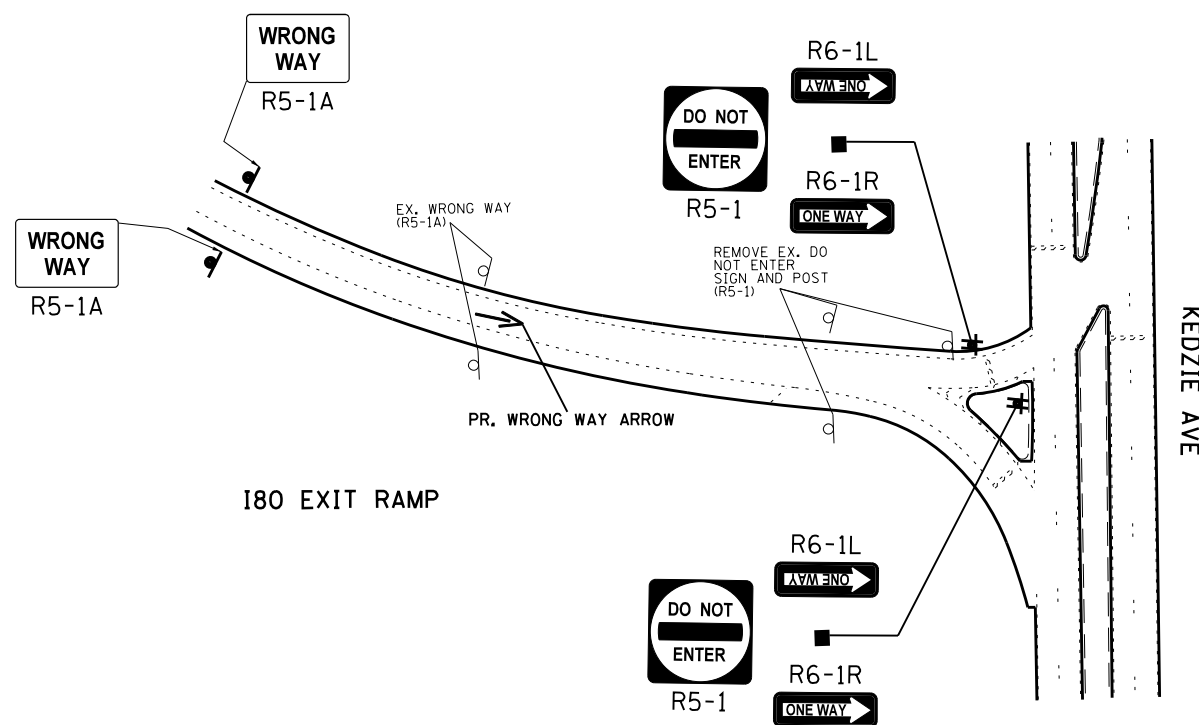
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et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-CookCo.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -						2013-025-SG	COOK/WILL	57	16	
Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60W51	
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT	



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

COOK COUNTY (SOUTH) LOCATION NO. 6

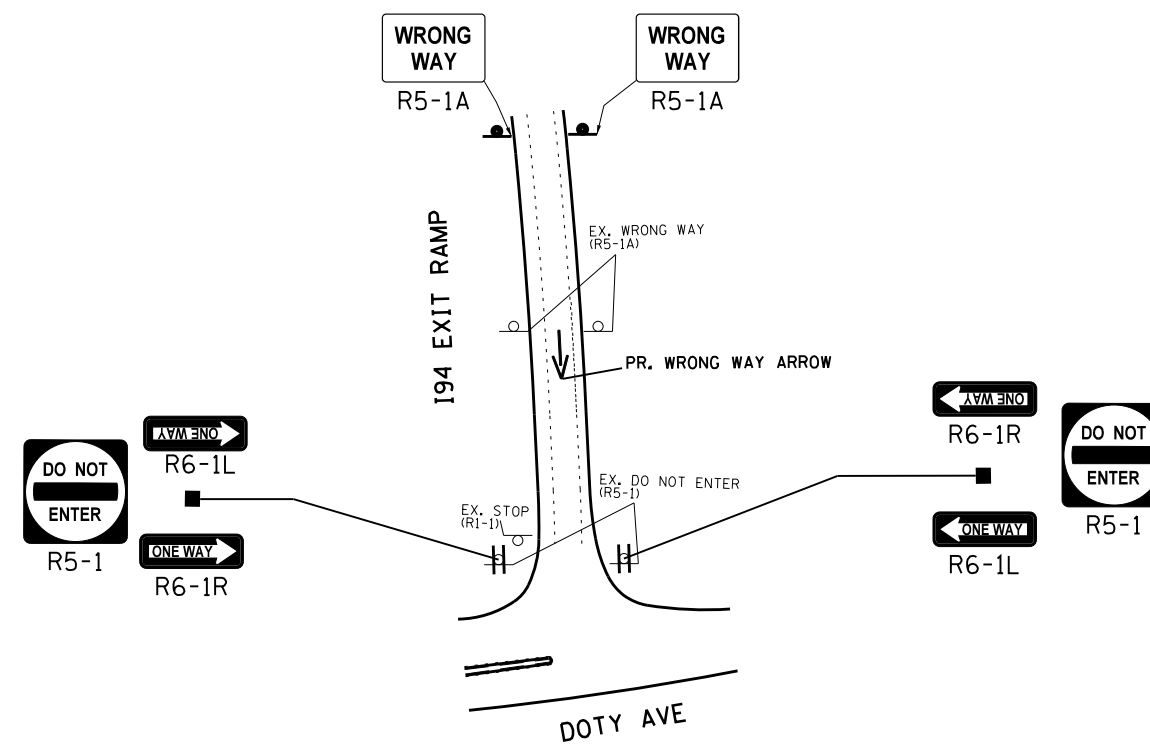
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80/94 TO US 6 / IL 83 (TORRENCE AVE) SIGNAGE PLAN				F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	et:\pwork\pwork\smithc\0340446\Design\sh-t-RampSignage-CookCo.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	COOK/WILL	57	17
	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -								CONTRACT NO. 60W51		
	PLOT DATE = 5/24/2013	DATE -	REVISED -								ILLINOIS FED. AID PROJECT		



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

COOK COUNTY (SOUTH) LOCATION NO. 7

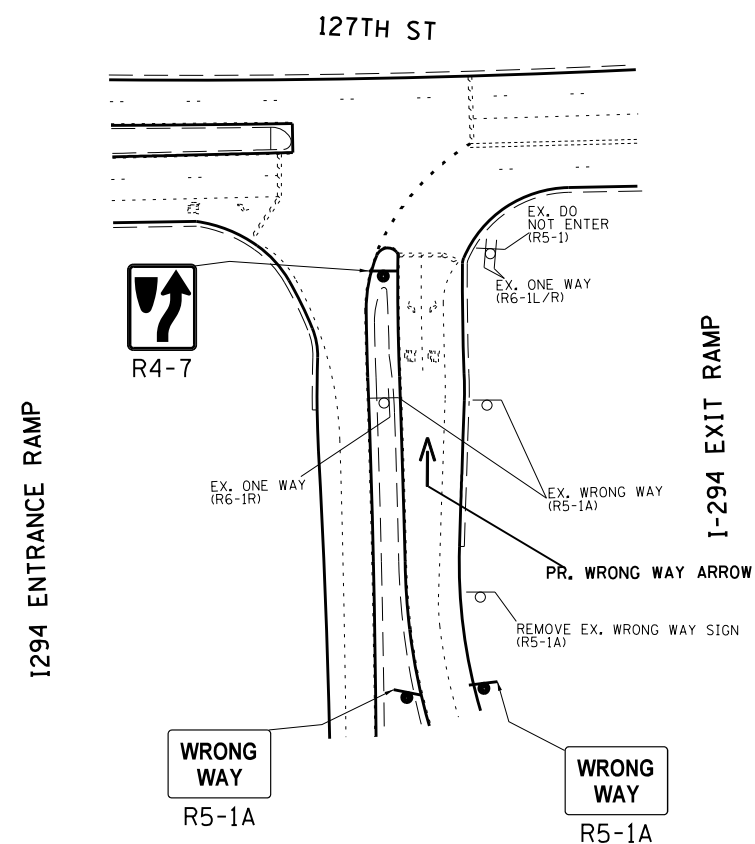
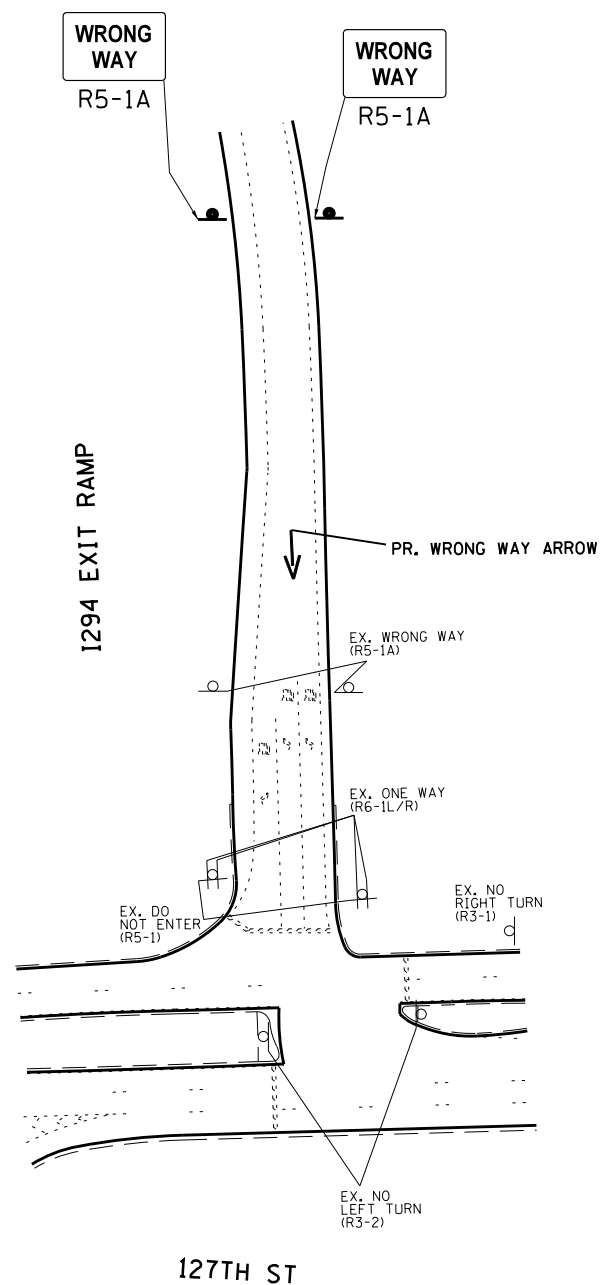
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EASTBOUND I-80 TO KEDZIE AVENUE SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60W51	
	PLOT DATE = 5/24/2013	DATE -	REVISED -									ILLINOIS FED. AID PROJECT	



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

COOK COUNTY (SOUTH) LOCATION NO. 8

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND I-94 (BISHOP FORD FREEWAY) TO DOTY AVE (137TH ST) SIGNAGE PLAN	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\pwork\smithcjd0340446\Design\Sheet-RampSignage-CookCo.dgn		DRAWN -	REVISED -				2013-025-SG	COOK/WILL	57	19	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			SCALE:	SHEET OF SHEETS	STA.	TO STA.	CONTRACT NO. 60W51	
	PLOT DATE = 5/24/2013	DATE -	REVISED -							ILLINOIS FED. AID PROJECT	



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

COOK COUNTY (SOUTH) LOCATION NO. 9

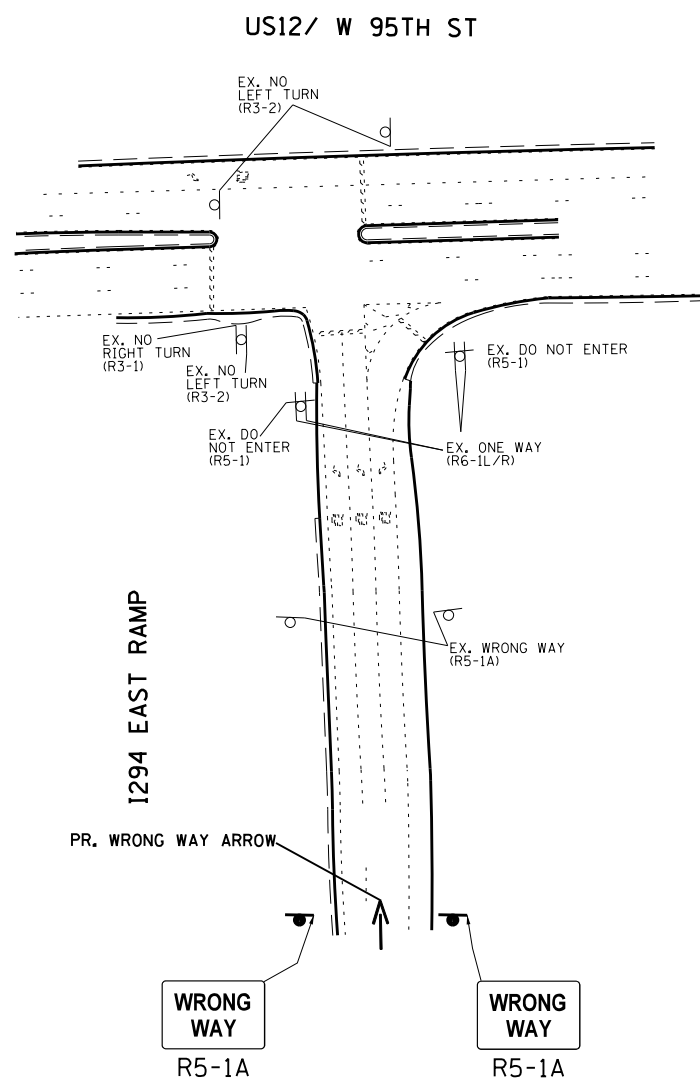
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/24/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-294 (TRI-STATE TOLLWAY) TO 127TH ST
SIGNAGE PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

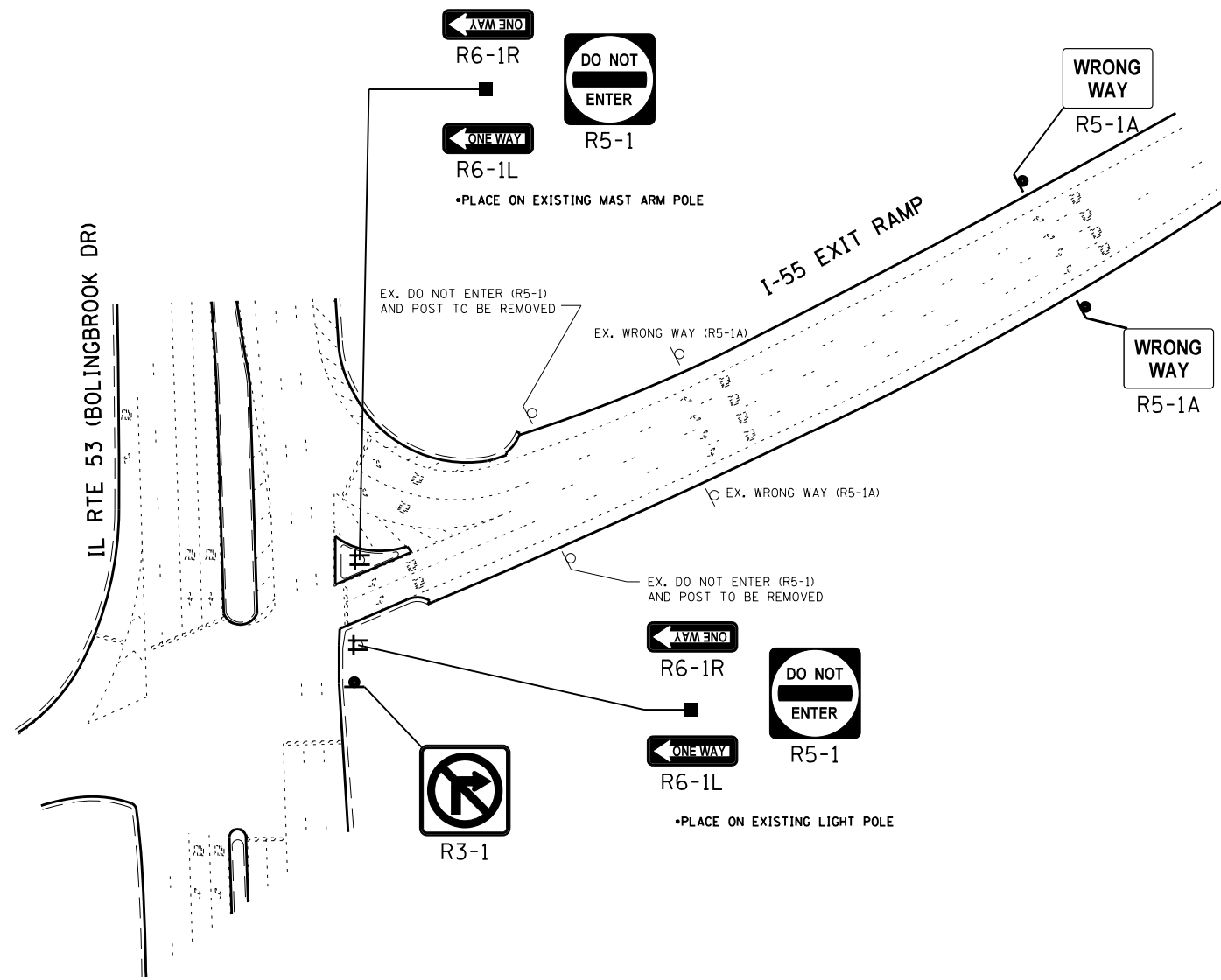
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-025-SG	COOK/WILL	57	20
CONTRACT NO. 60W51				
ILLINOIS FED. AID PROJECT				



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

COOK COUNTY (SOUTH) LOCATION NO. 10

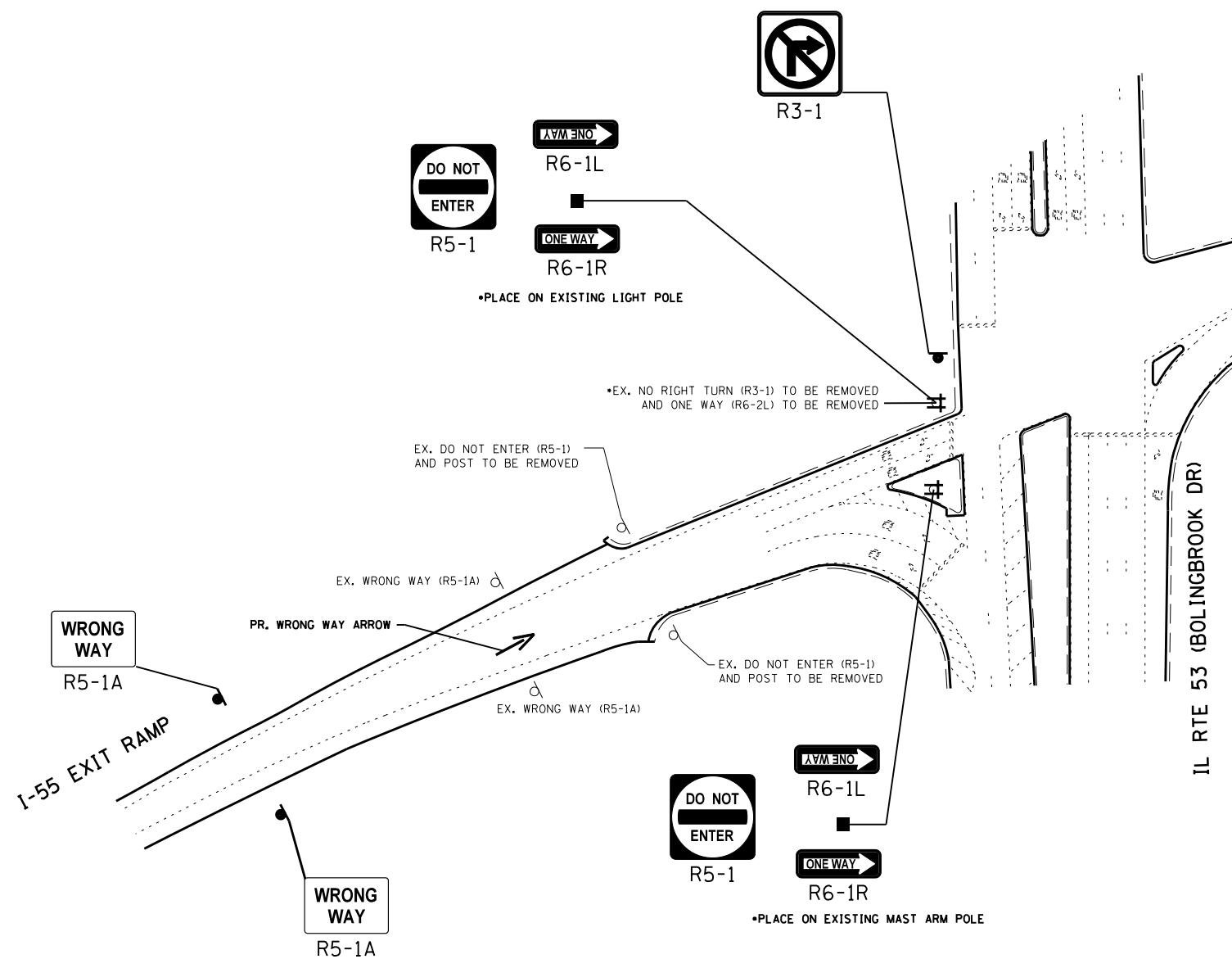
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et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-CookCo.dgn		DRAWN -	REVISED -							2013-025-SG	COOK/WILL	57	21
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60W51				
	PLOT DATE = 5/24/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



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

WILL COUNTY LOCATION NO. 1

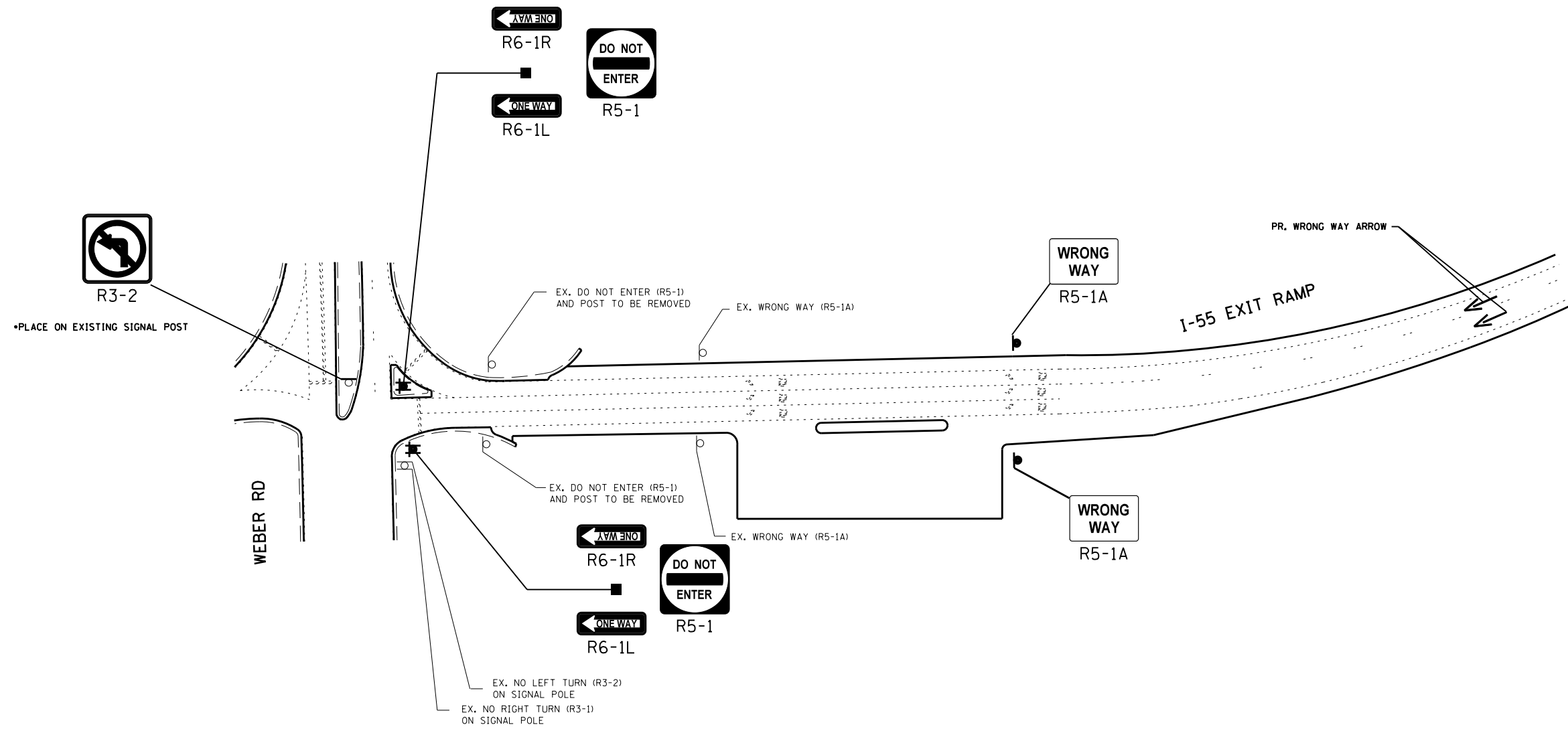
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND I-55 TO IL RTE 53 (BOLINGBROOK DR) SIGNAGE PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\smithcjd0340446\Design\sh-t-RampSignage-WillCo.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-025-SG	COOK/WILL	57	22
Default		CHECKED -	REVISED -								CONTRACT NO.	60W51		
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



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

WILL COUNTY LOCATION NO. 1

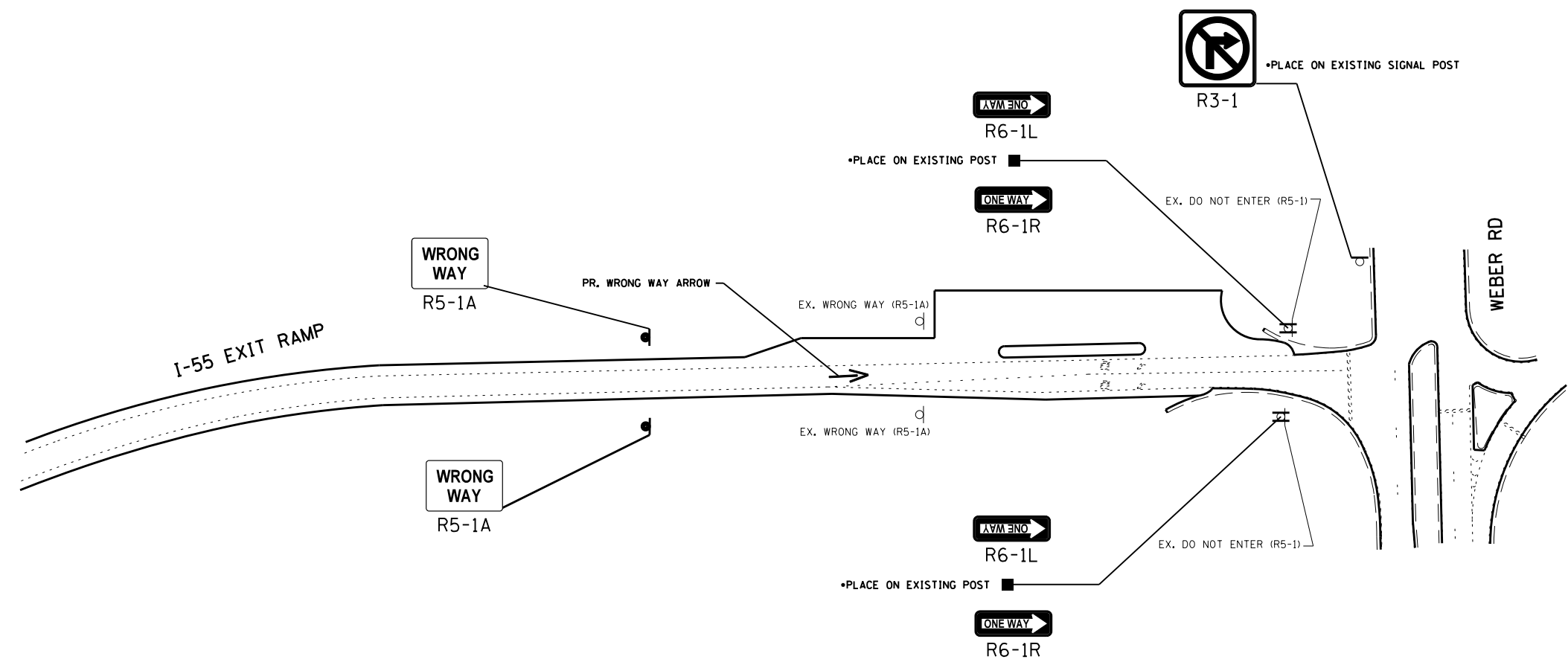
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND I-55 TO IL RTE 53 (BOLINGBROOK DR) SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		CONTRACT NO. 60W51			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.

WILL COUNTY LOCATION NO. 2

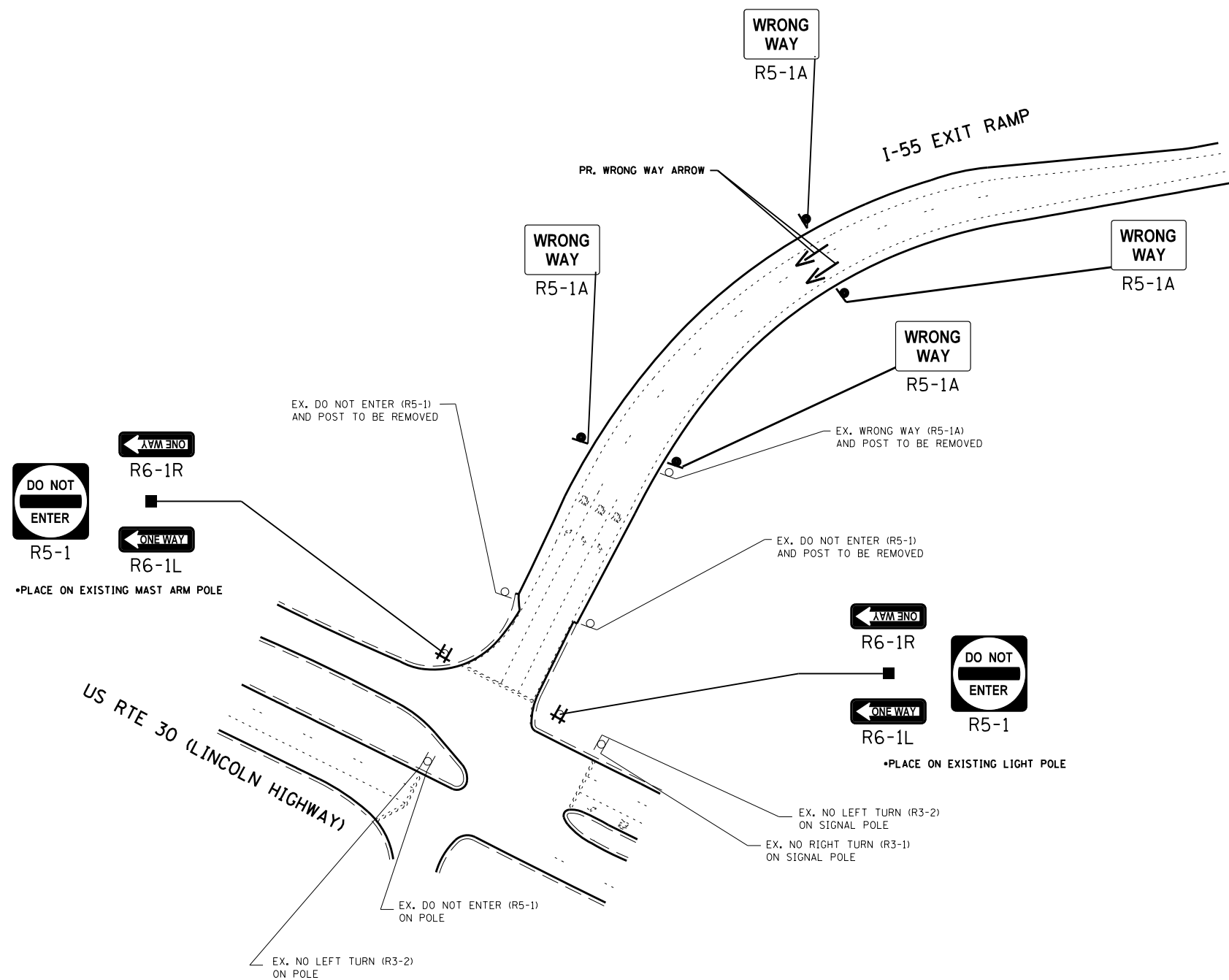
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND I-55 TO WEBER RD SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WilCo.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	24	
Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



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

WILL COUNTY LOCATION NO. 2

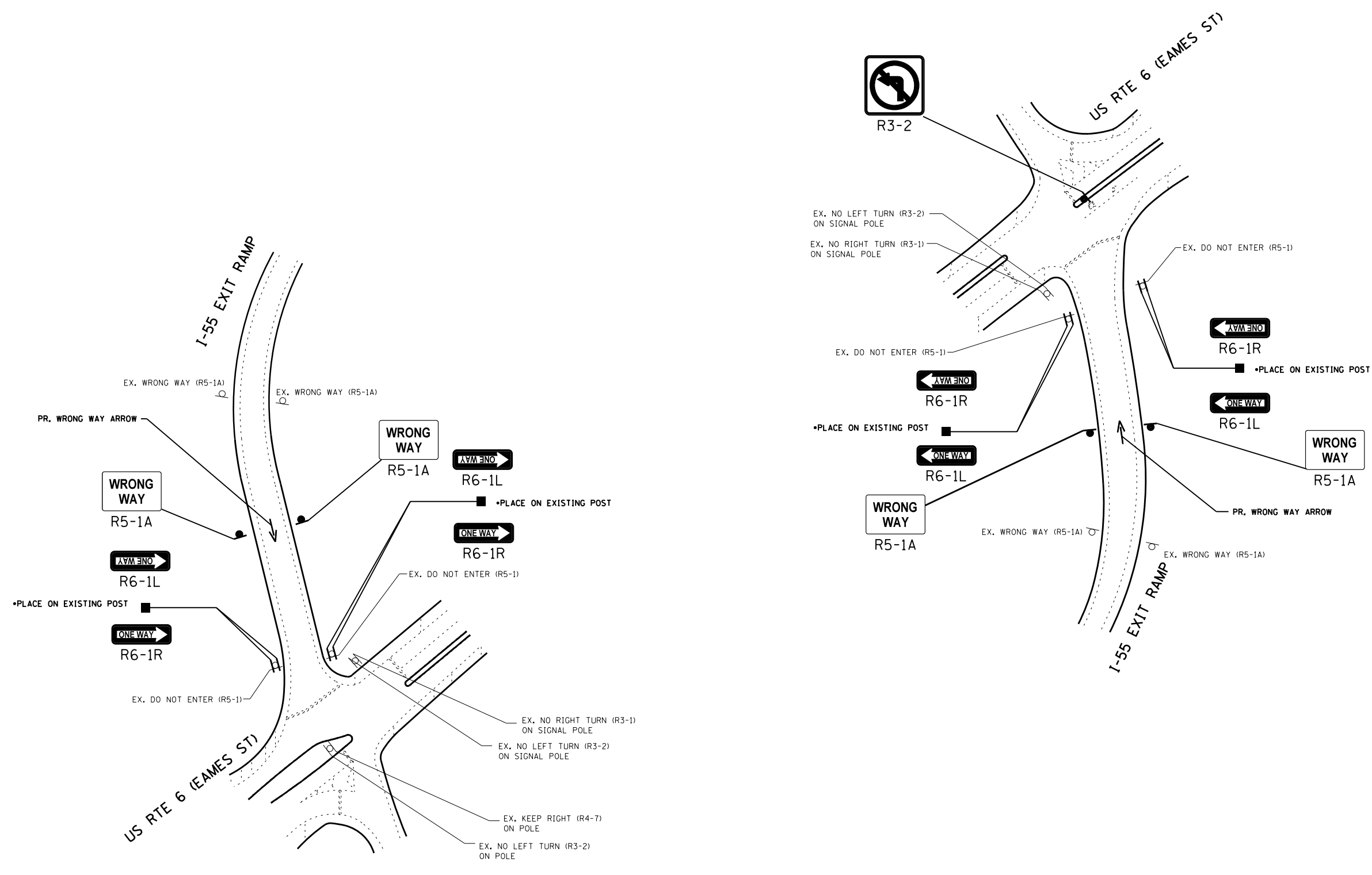
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et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WilCo.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	25	
Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									



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

WILL COUNTY LOCATION NO. 3

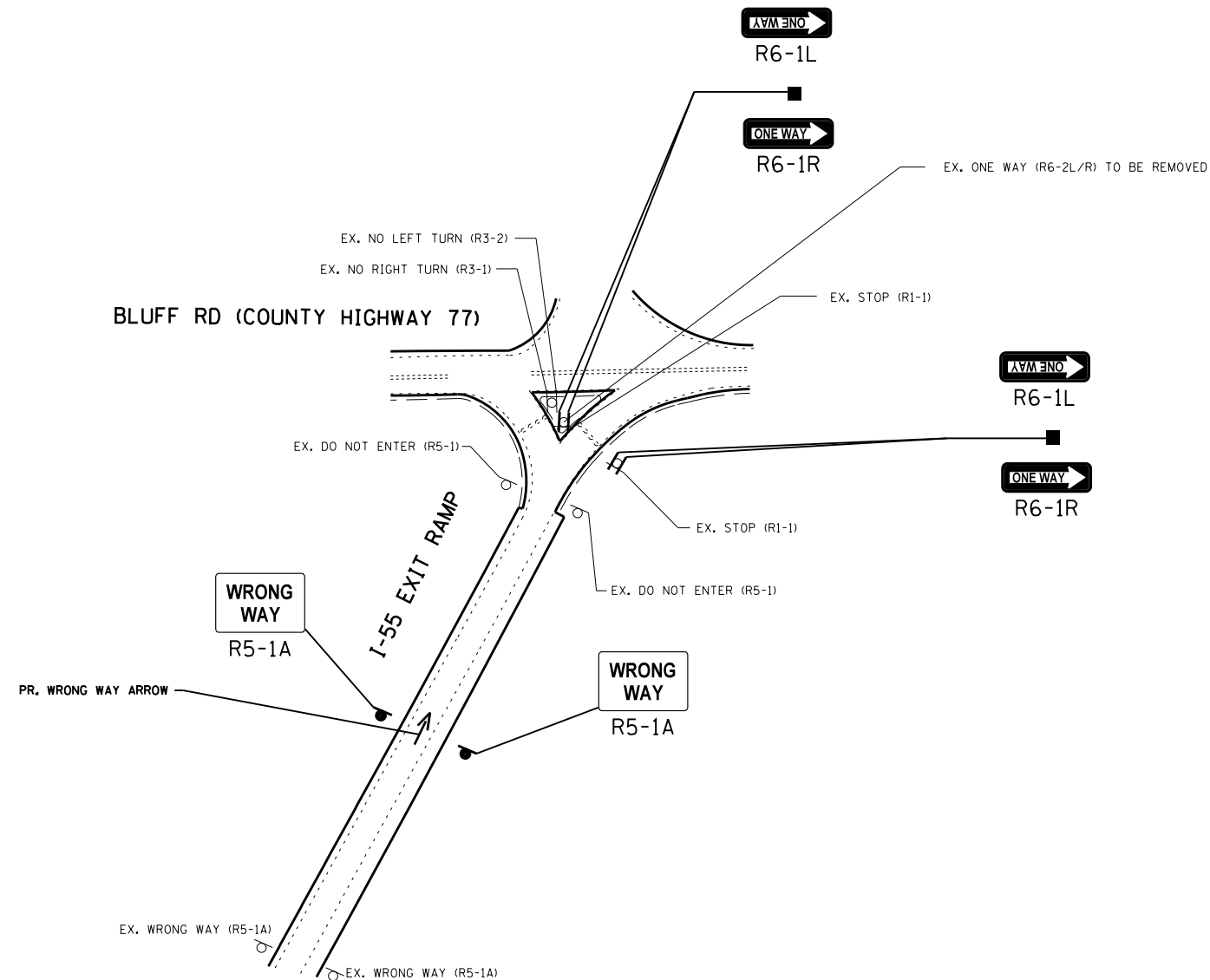
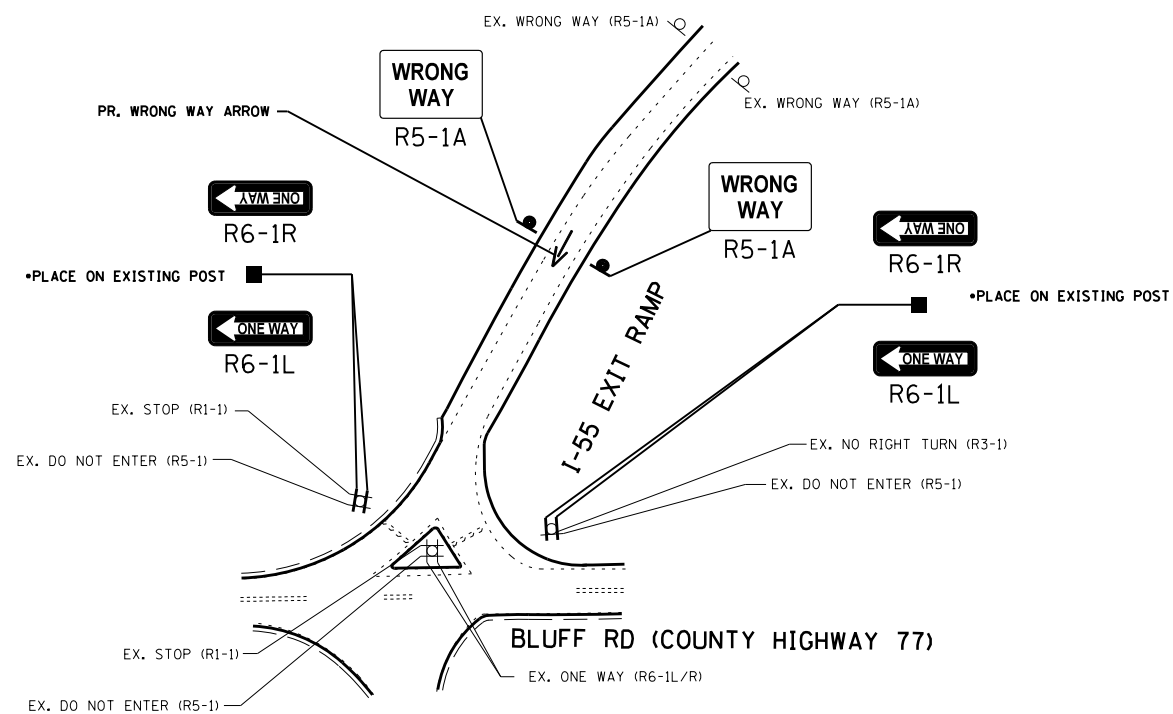
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND I-55 TO US RTE 30 (LINCOLN HIGHWAY) SIGNAGE PLAN			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WillCo.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	26	
Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									



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

WILL COUNTY LOCATION NO. 5

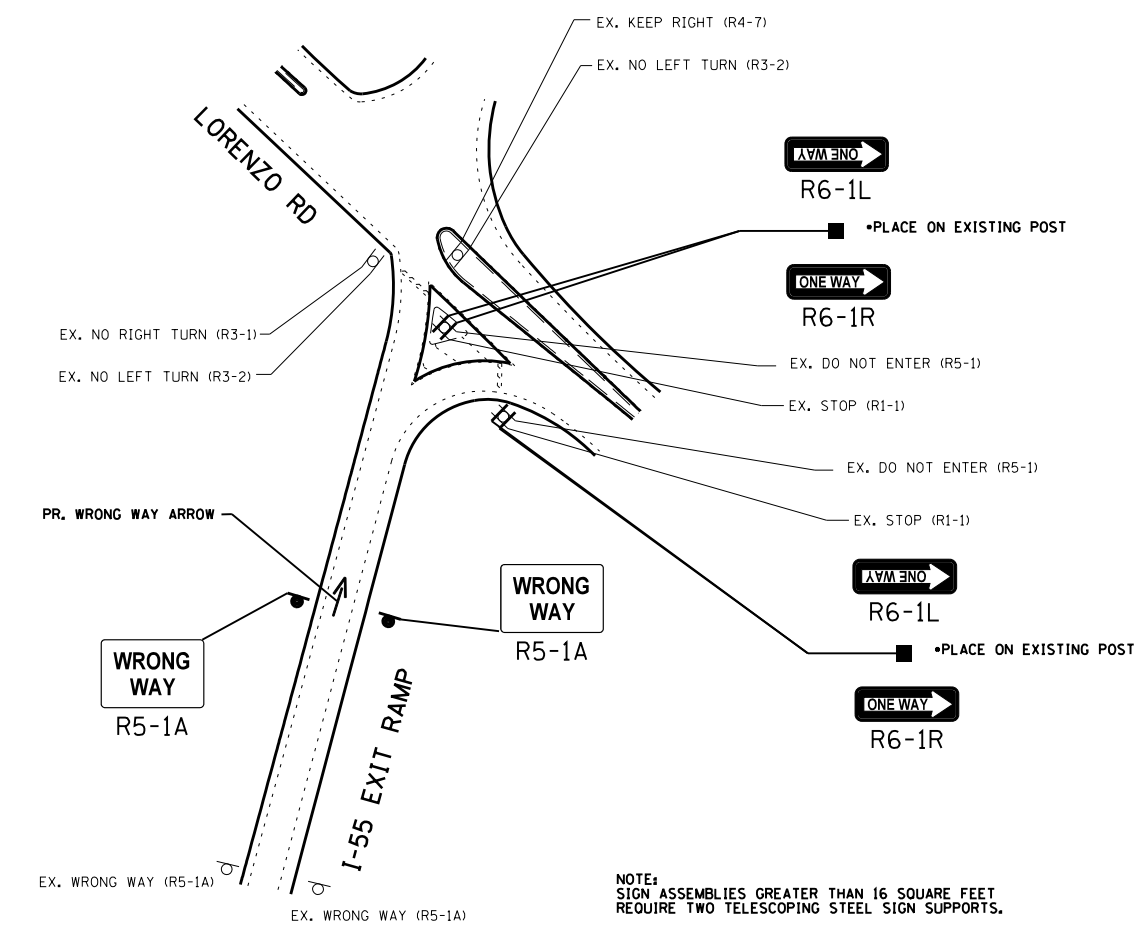
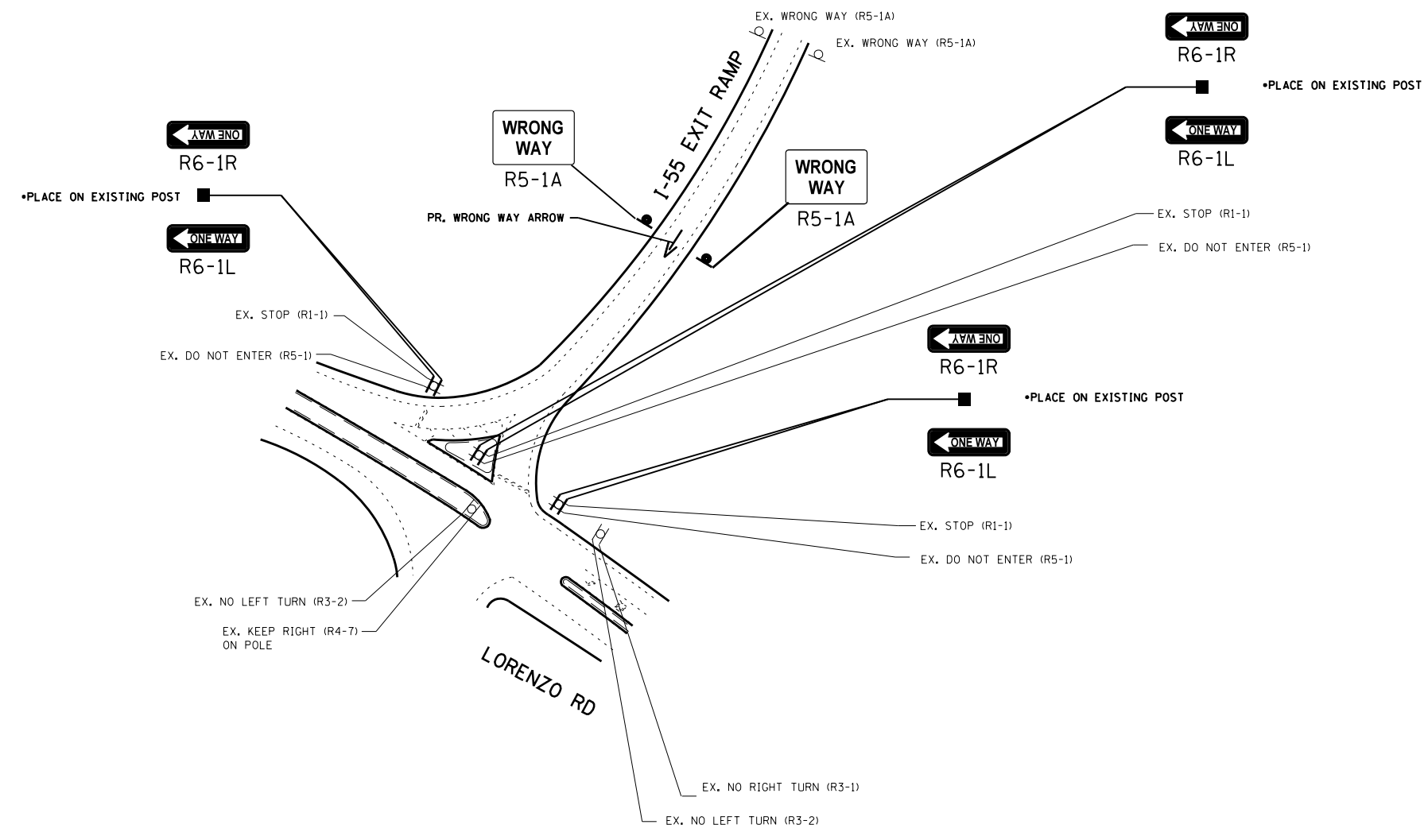
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 TO US RTE 6 (EAMES ST) SIGNAGE PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WillCo.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-025-SG	COOK/WILL	57	29
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -											
	PLOT DATE = 5/24/2013	DATE -	REVISED -											
											ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W51



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

WILL COUNTY LOCATION NO. 6

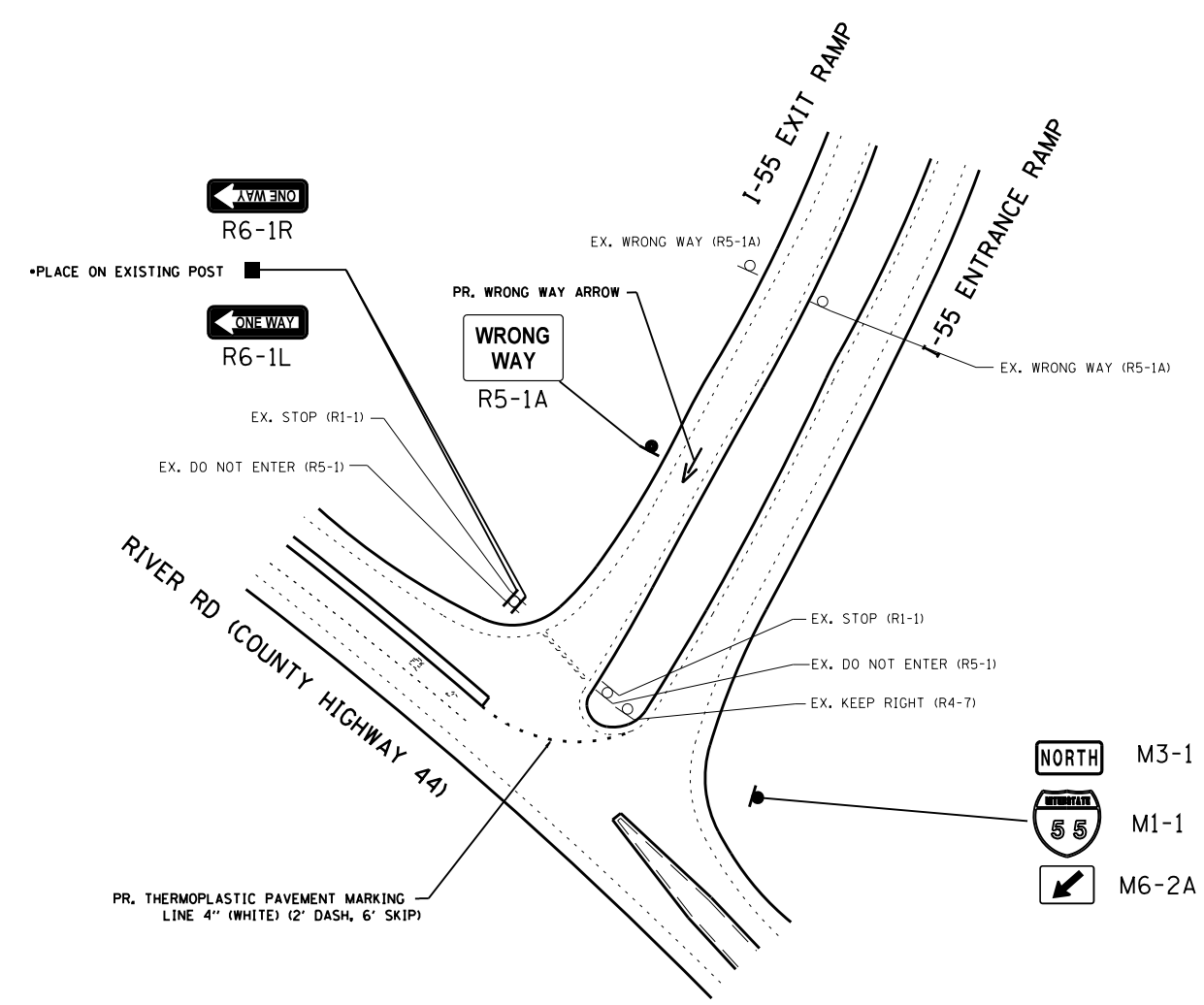
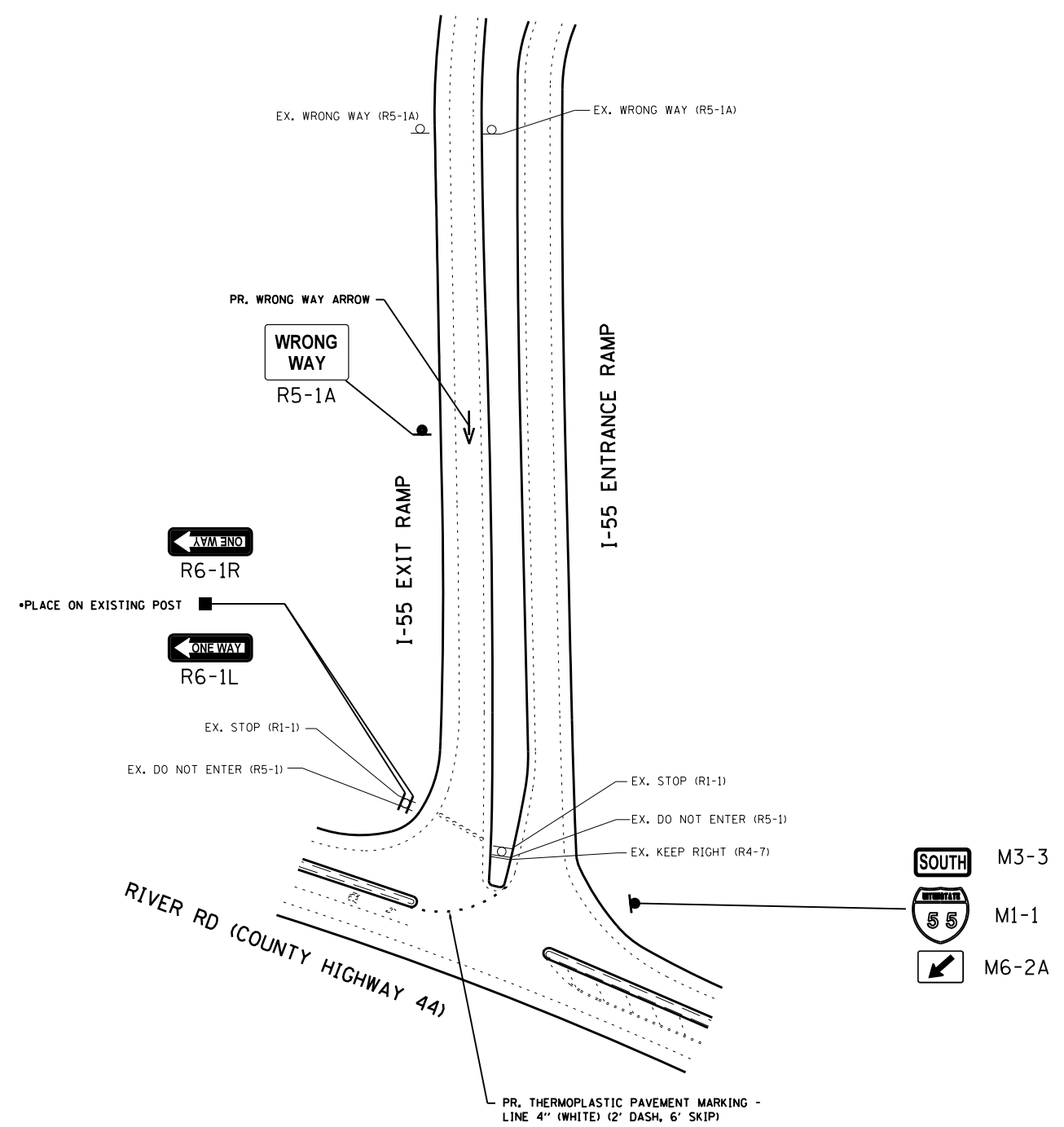
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 TO BLUFF RD (COUNTY HIGHWAY 77) SIGNAGE PLAN			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WillCo.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	2013-025-SG	57	30
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -									COOK/WILL		
	PLOT DATE = 5/24/2013	DATE -	REVISED -									CONTRACT NO.	60W51	



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

WILL COUNTY LOCATION NO. 7

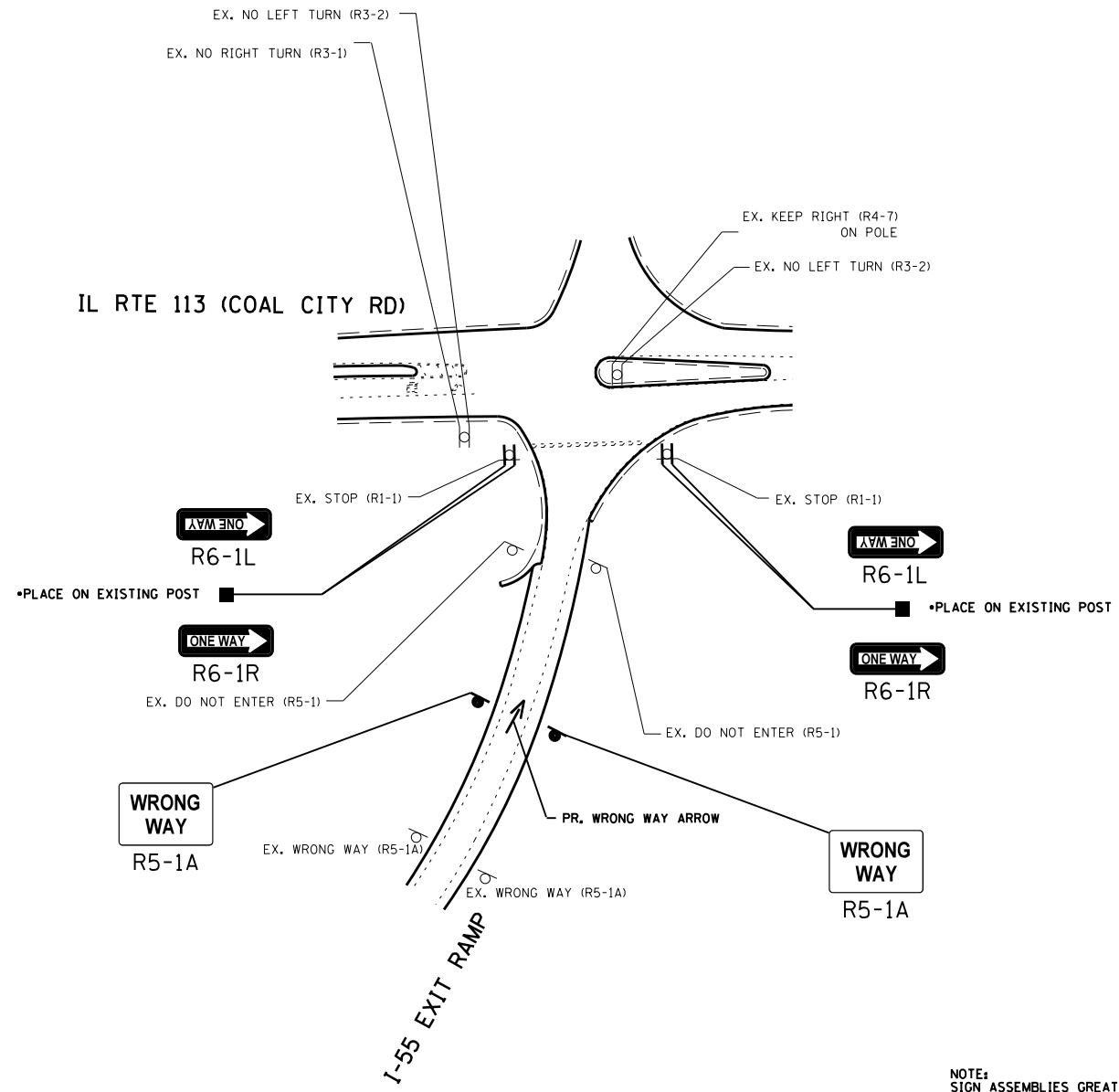
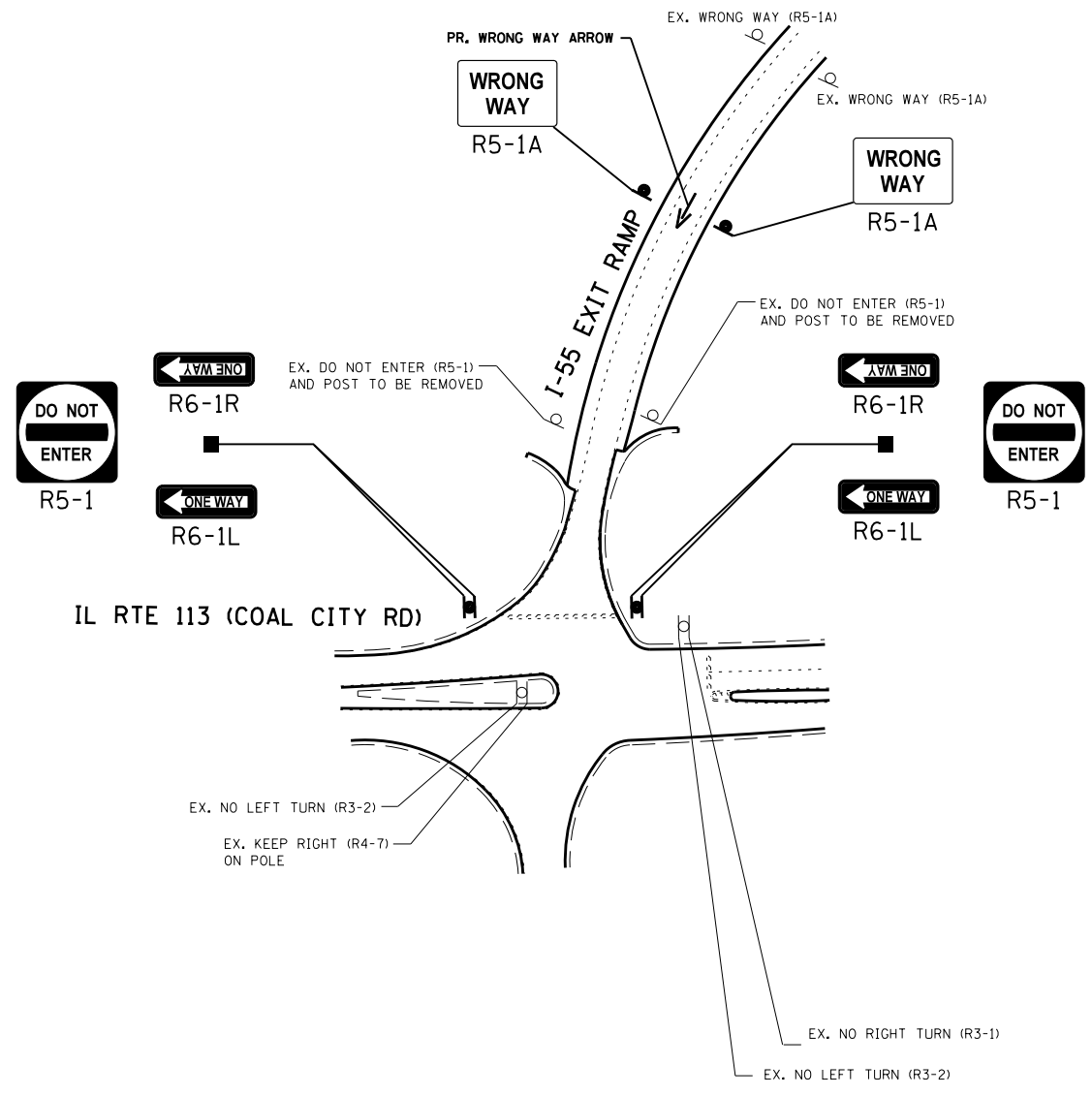
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 TO LORENZO RD SIGNAGE PLAN			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WillCo.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-025-SG	57	31
Default		CHECKED -	REVISED -								COOK/WILL		
	PLOT DATE = 5/24/2013	DATE -	REVISED -								CONTRACT NO.	60W51	



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

WILL COUNTY LOCATION NO. 8

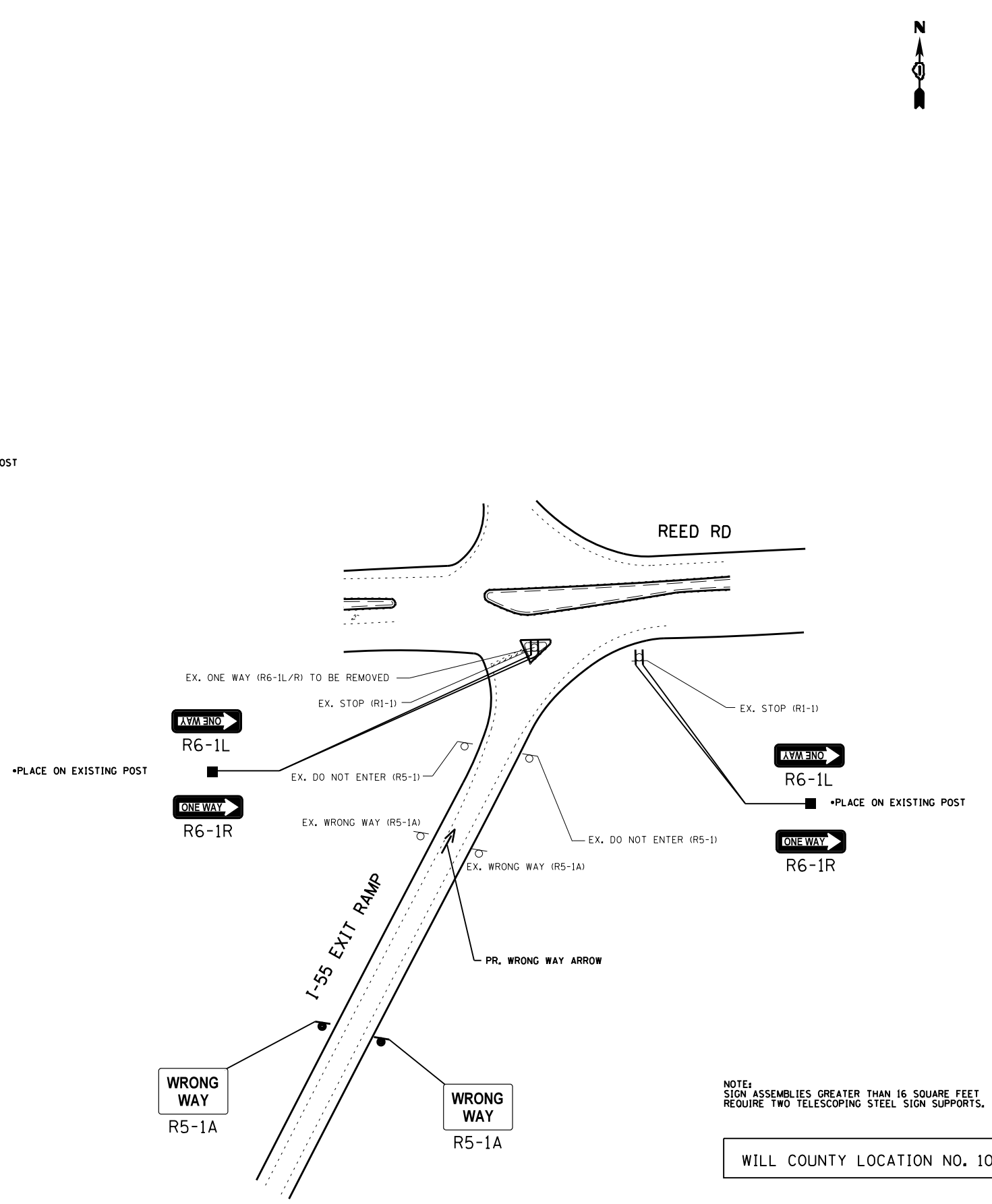
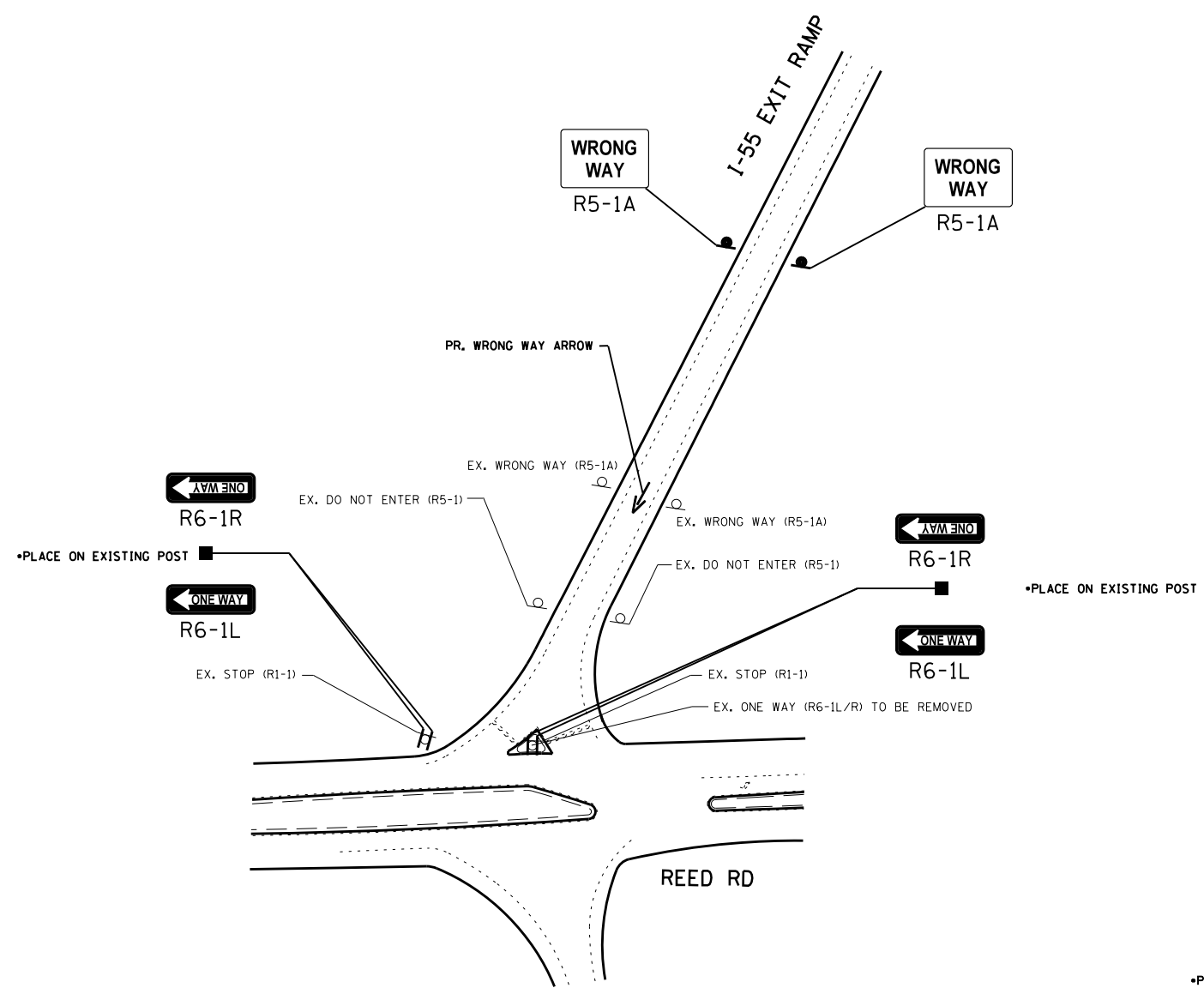
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 TO RIVER RD (COUNTY HIGHWAY 44) SIGNAGE PLAN			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 100.0000' / 1in.	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	32	
	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									



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

WILL COUNTY LOCATION NO. 9

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 TO IL RTE 113 (COAL CITY RD) SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\smithcjd0340446\Design\sh-RampSignage-WillCo.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	33	
Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									



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

WILL COUNTY LOCATION NO. 10

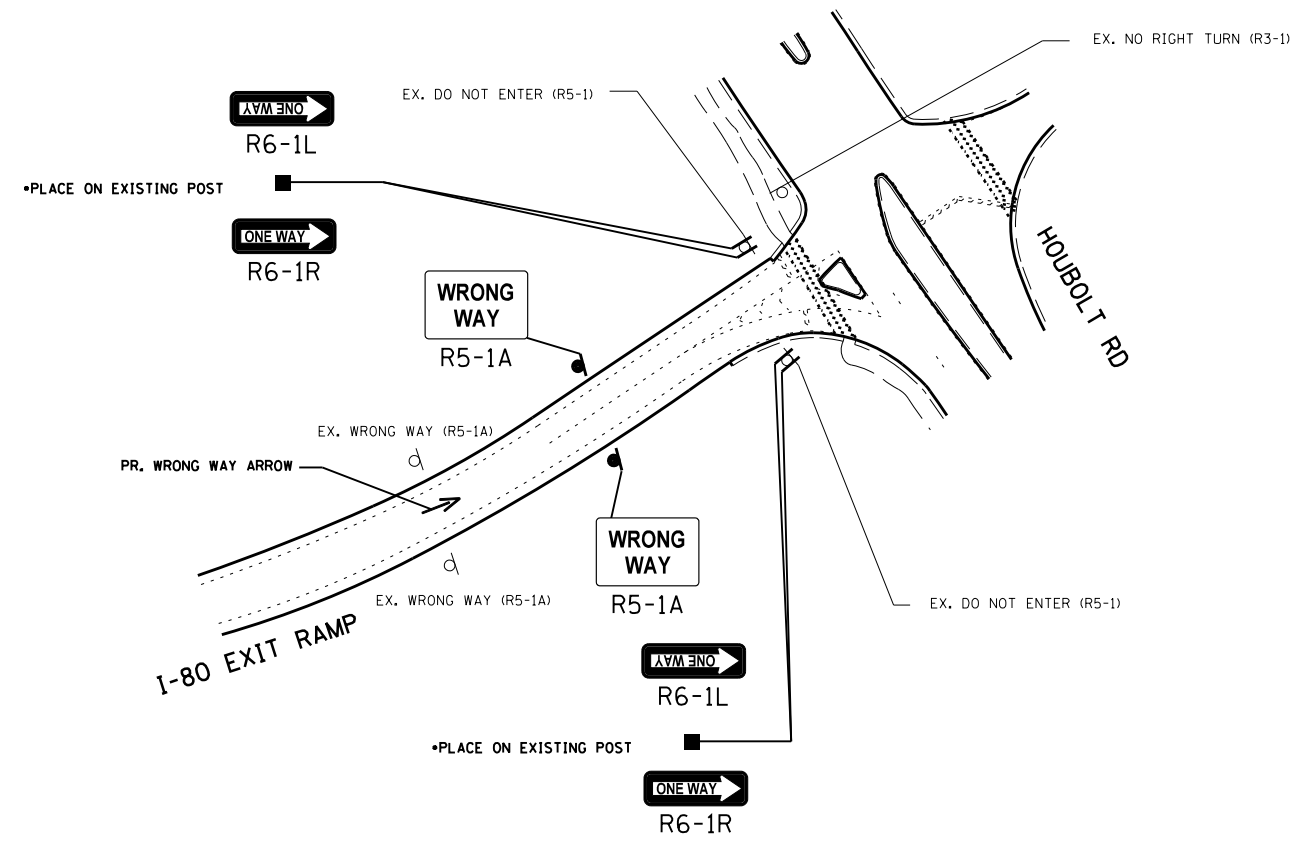
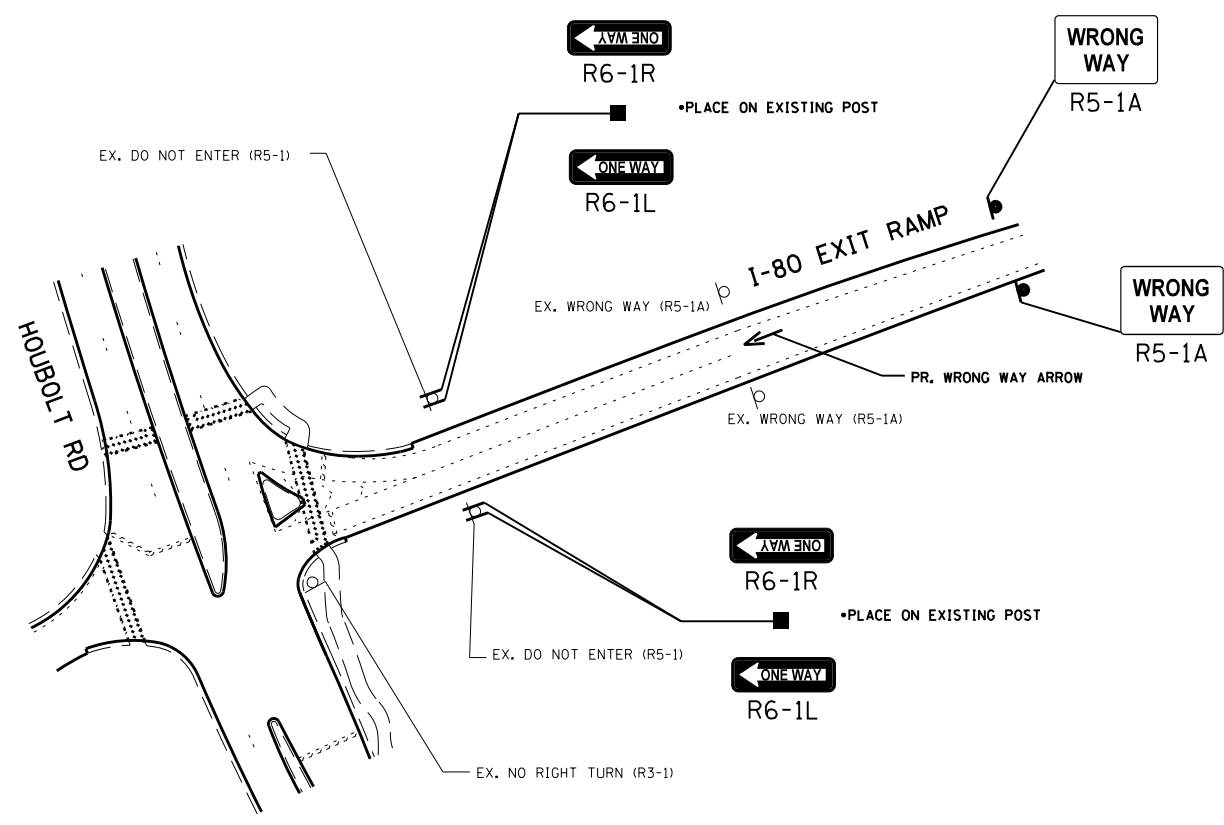
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WillCo.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/24/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 TO REED RD
SIGNAGE PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

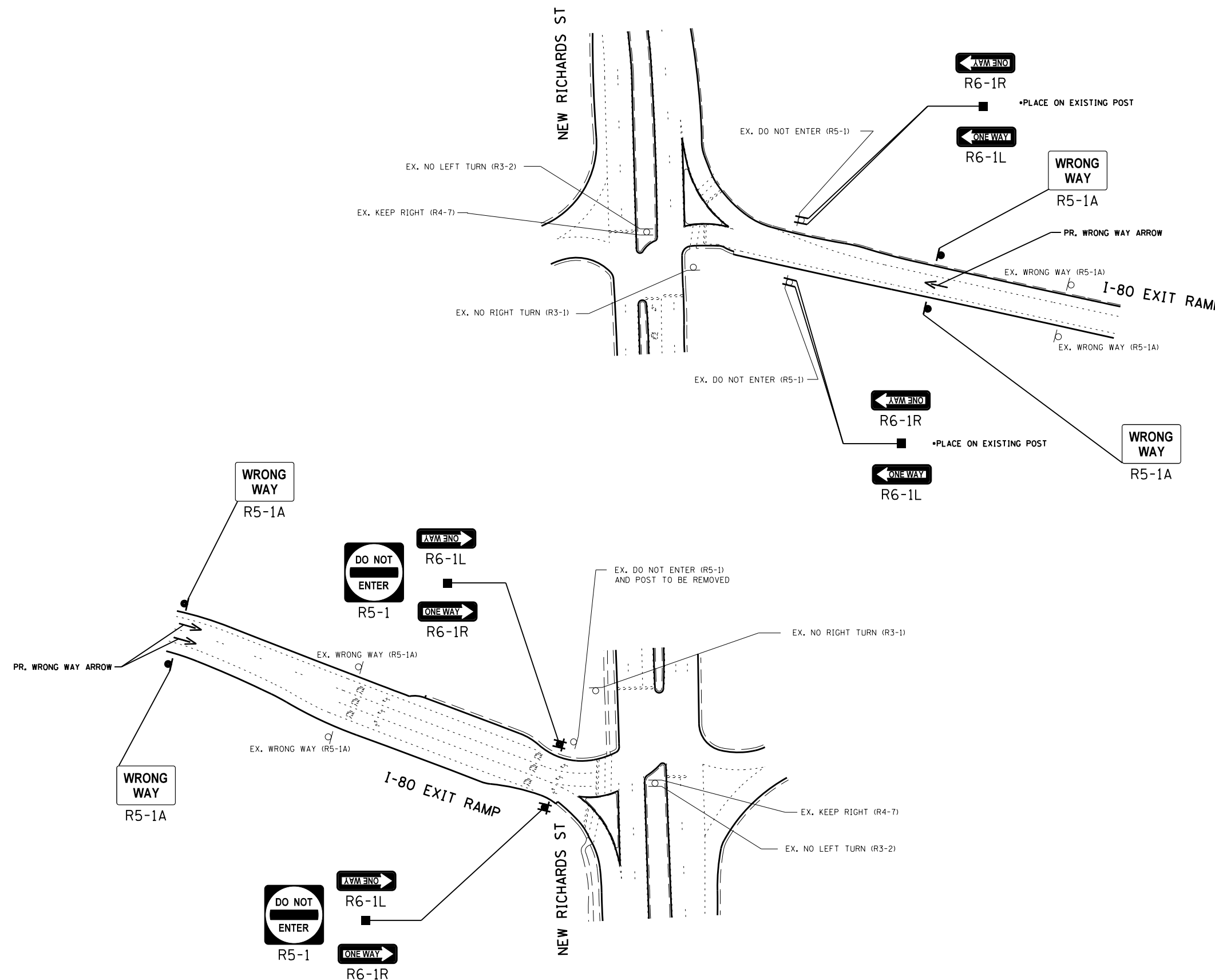
F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-025-SG	COOK/WILL	57	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W51	



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

WILL COUNTY LOCATION NO. 11

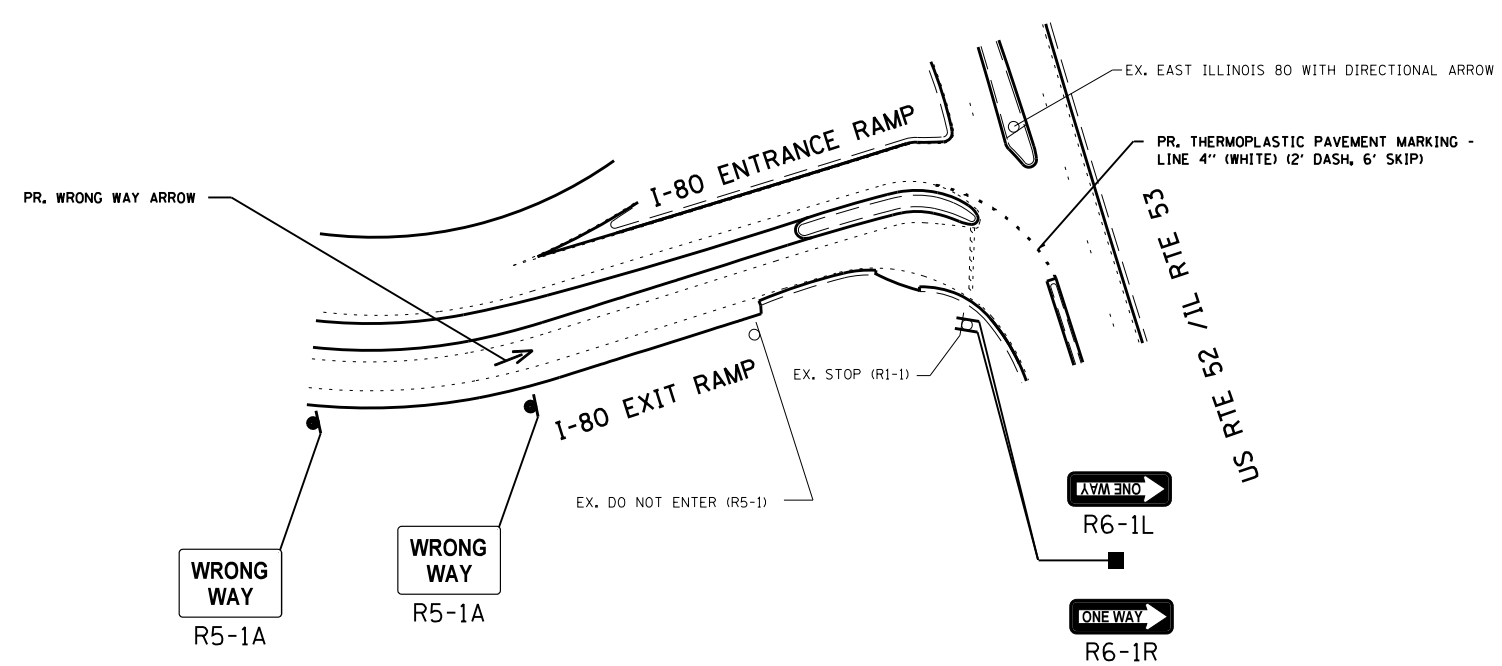
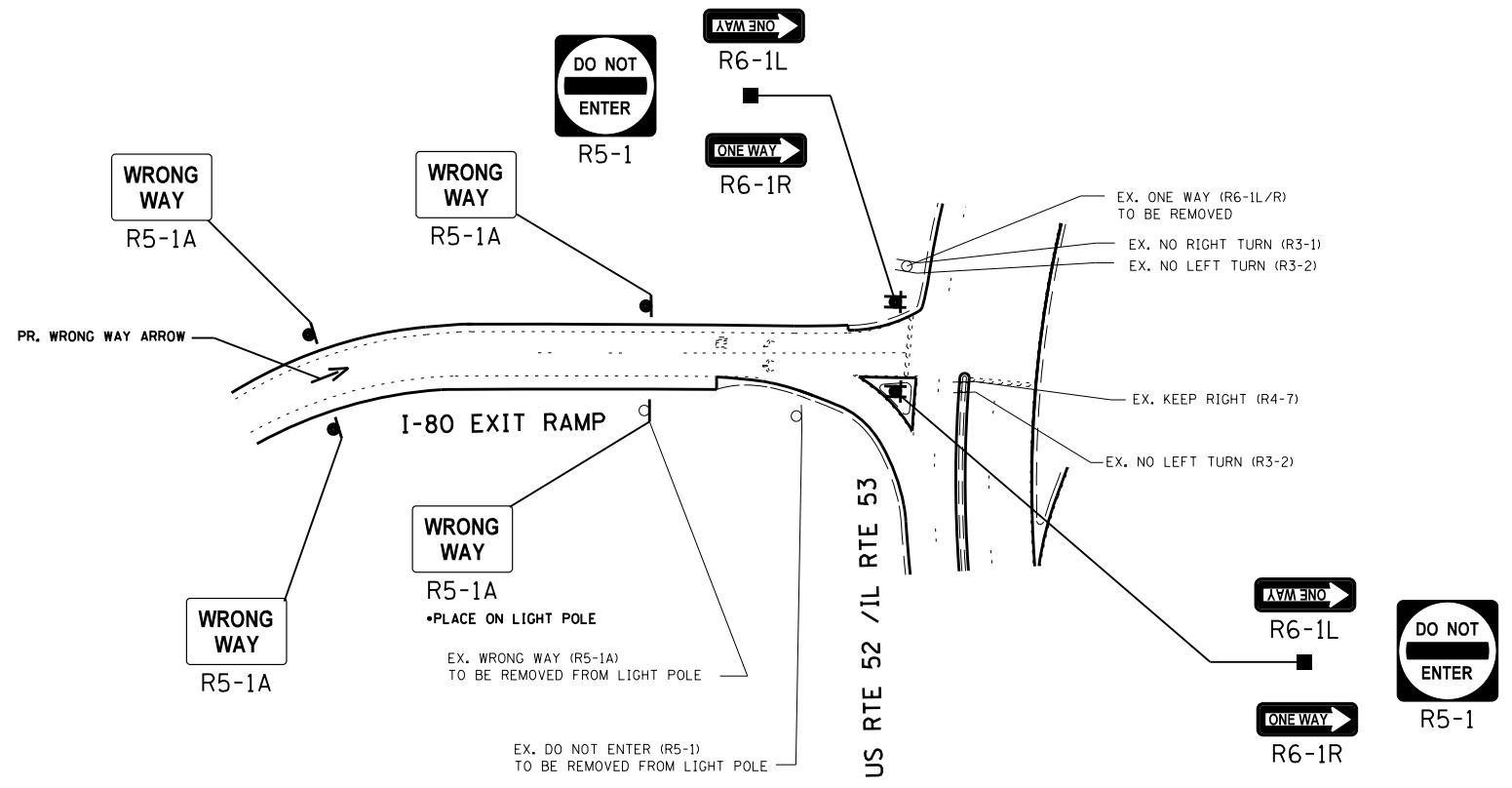
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 TO HOUBOLT RD SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-Wil1Co.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-025-SG	57	35
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 60W51			ILLINOIS FED. AID PROJECT					
	PLOT DATE = 5/24/2013	DATE -	REVISED -										



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

WILL COUNTY LOCATION NO. 12

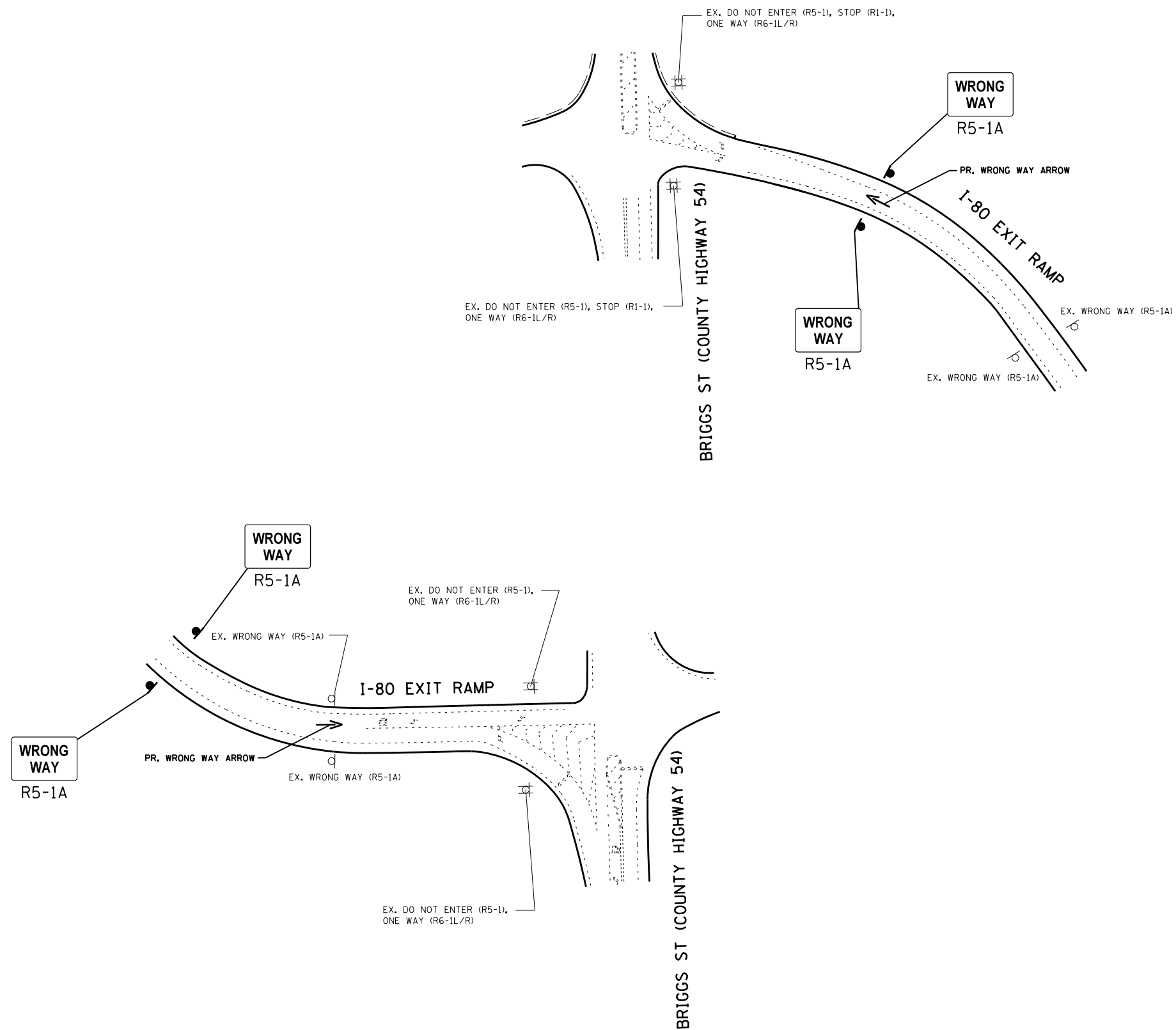
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 TO NEW RICHARDS ST SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-Wi11Co.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-025-SG	COOK/WILL	57	36
Default		CHECKED -	REVISED -									CONTRACT NO.	60W51	
	PLOT DATE = 5/24/2013	DATE -	REVISED -									ILLINOIS FED. AID PROJECT		



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

WILL COUNTY LOCATION NO. 13

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 TO US RTE 52 /IL RTE 53 SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WilCo.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	37	
Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



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

WILL COUNTY LOCATION NO. 14

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 TO BRIGGS ST (COUNTY HIGHWAY 54) SIGNAGE PLAN			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WilCo.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-025-SG	COOK/WILL	57 38
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -							CONTRACT NO. 60W51			
	PLOT DATE = 5/24/2013	DATE -	REVISED -							ILLINOIS FED. AID PROJECT			

EX. I-80 WEST WITH DIRECTIONAL ARROW
 US RTE 30 (LINCOLN HIGHWAY)

PR. THERMOPLASTIC PAVEMENT MARKING -
 LINE 4" (WHITE) (2' DASH, 6' SKIP)



*PLACE ON EXISTING SIGNAL POST



R4-7



R5-1

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

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



R5-1

PR. WRONG WAY ARROW

EX. WRONG WAY (R5-1A)

WRONG WAY
 R5-1A

I-80 ENTRANCE RAMP

I-80 EXIT RAMP



*PLACE ON EXISTING SIGNAL POST

PR. THERMOPLASTIC PAVEMENT MARKING
 LINE 4" (WHITE) (2' DASH, 6' SKIP)
 US RTE 30 (LINCOLN HIGHWAY)

EX. I-80 EAST WITH DIRECTIONAL ARROW



R4-7



R5-1



R5-1

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

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

WRONG WAY
 R5-1A

EX. WRONG WAY (R5-1A)

EX. WRONG WAY (R5-1A)

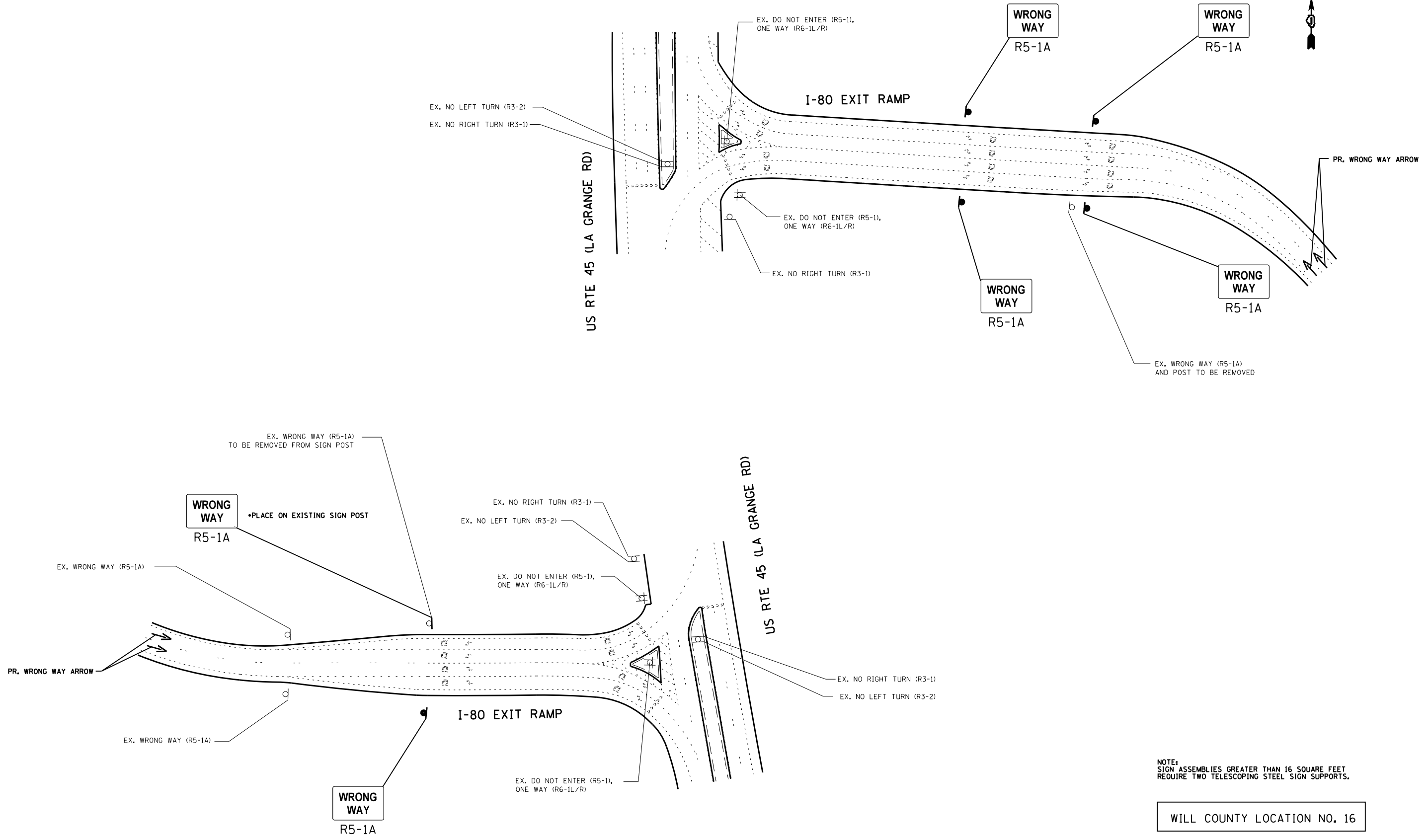
I-80 ENTRANCE RAMP

I-80 EXIT RAMP

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

WILL COUNTY LOCATION NO. 15

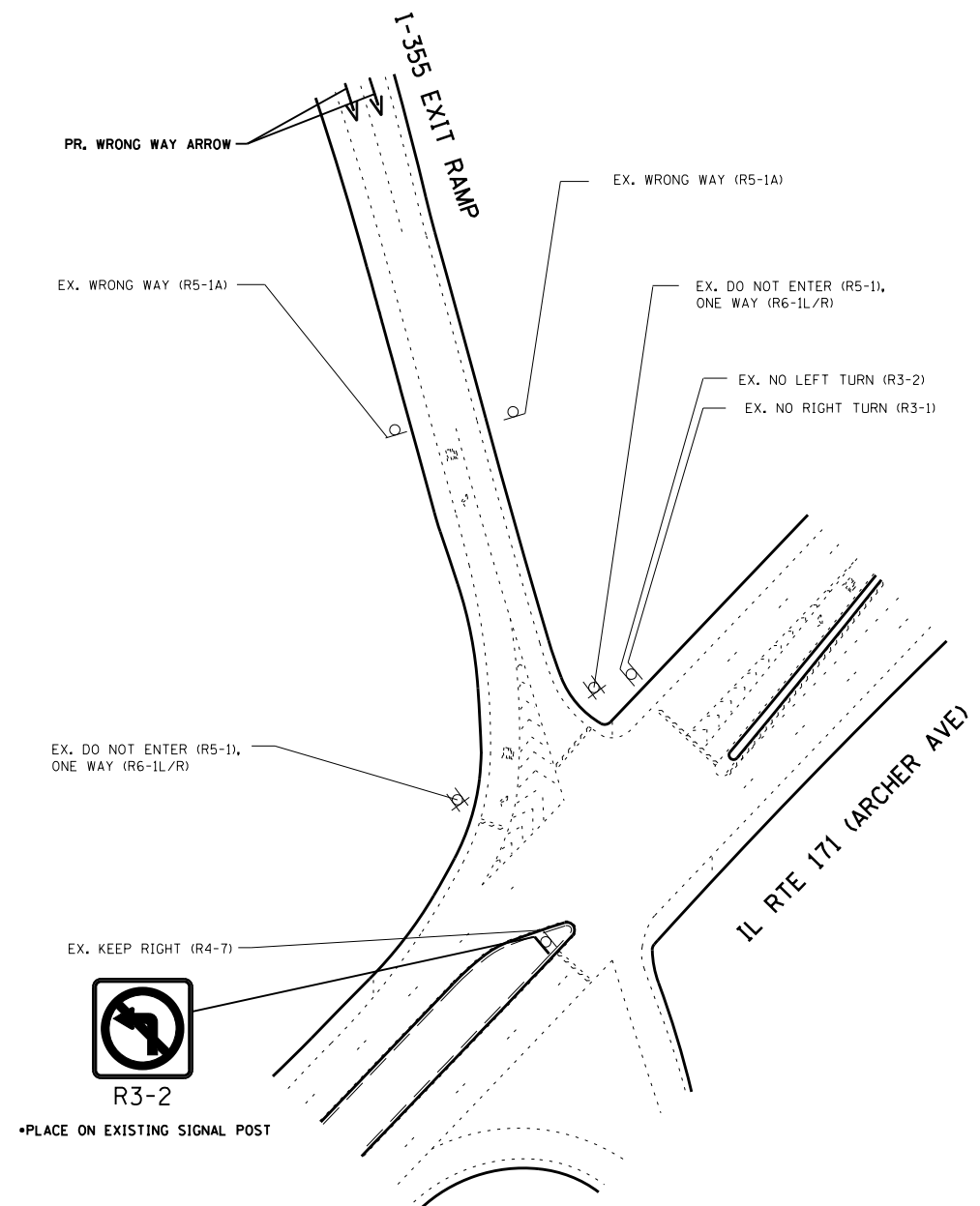
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 TO US RTE 30 (LINCOLN HIGHWAY) SIGNAGE PLAN			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WillCo.dgn		DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	39	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		SCALE:			SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 60W51		
	PLOT DATE = 5/24/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



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

WILL COUNTY LOCATION NO. 16

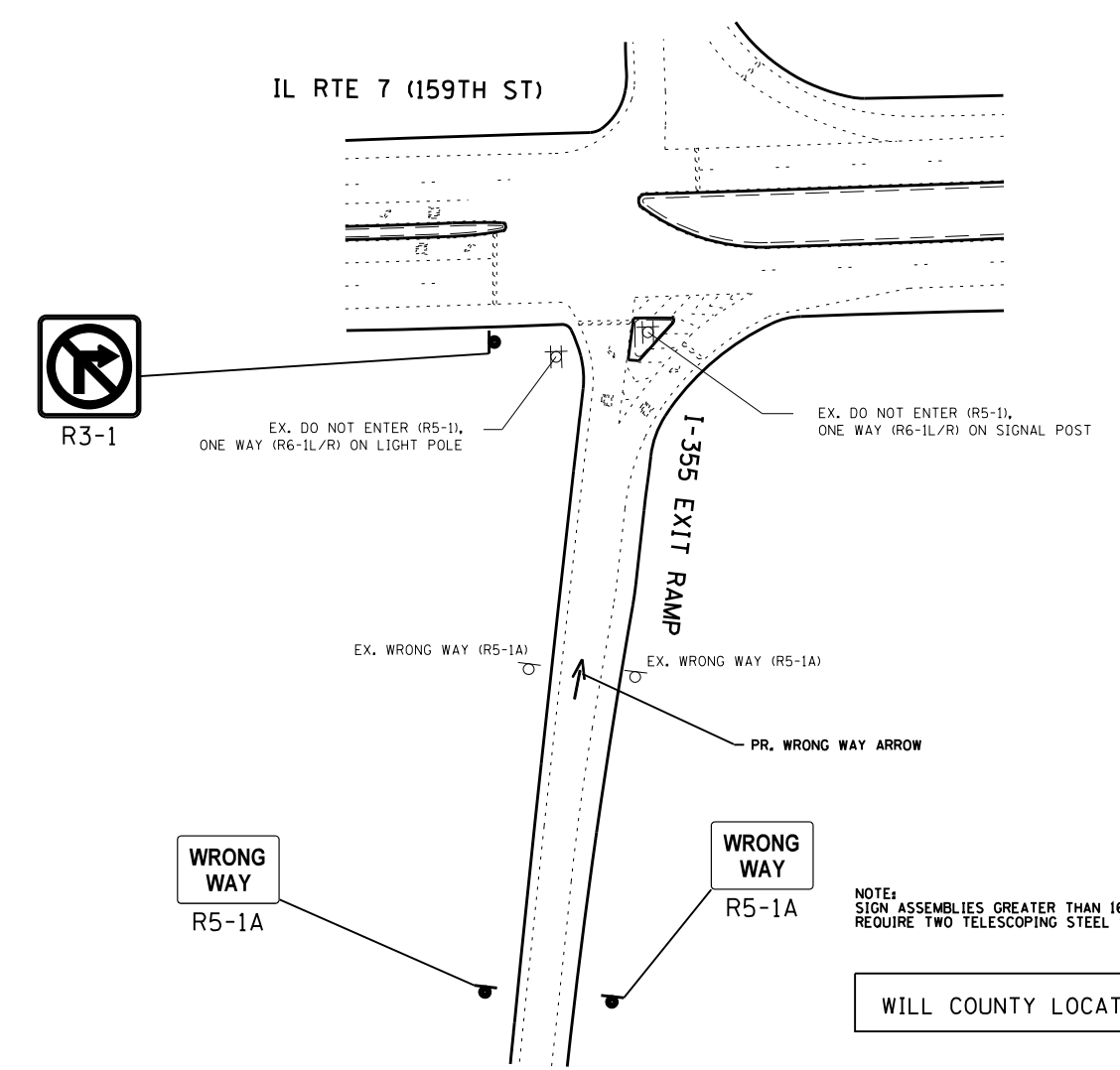
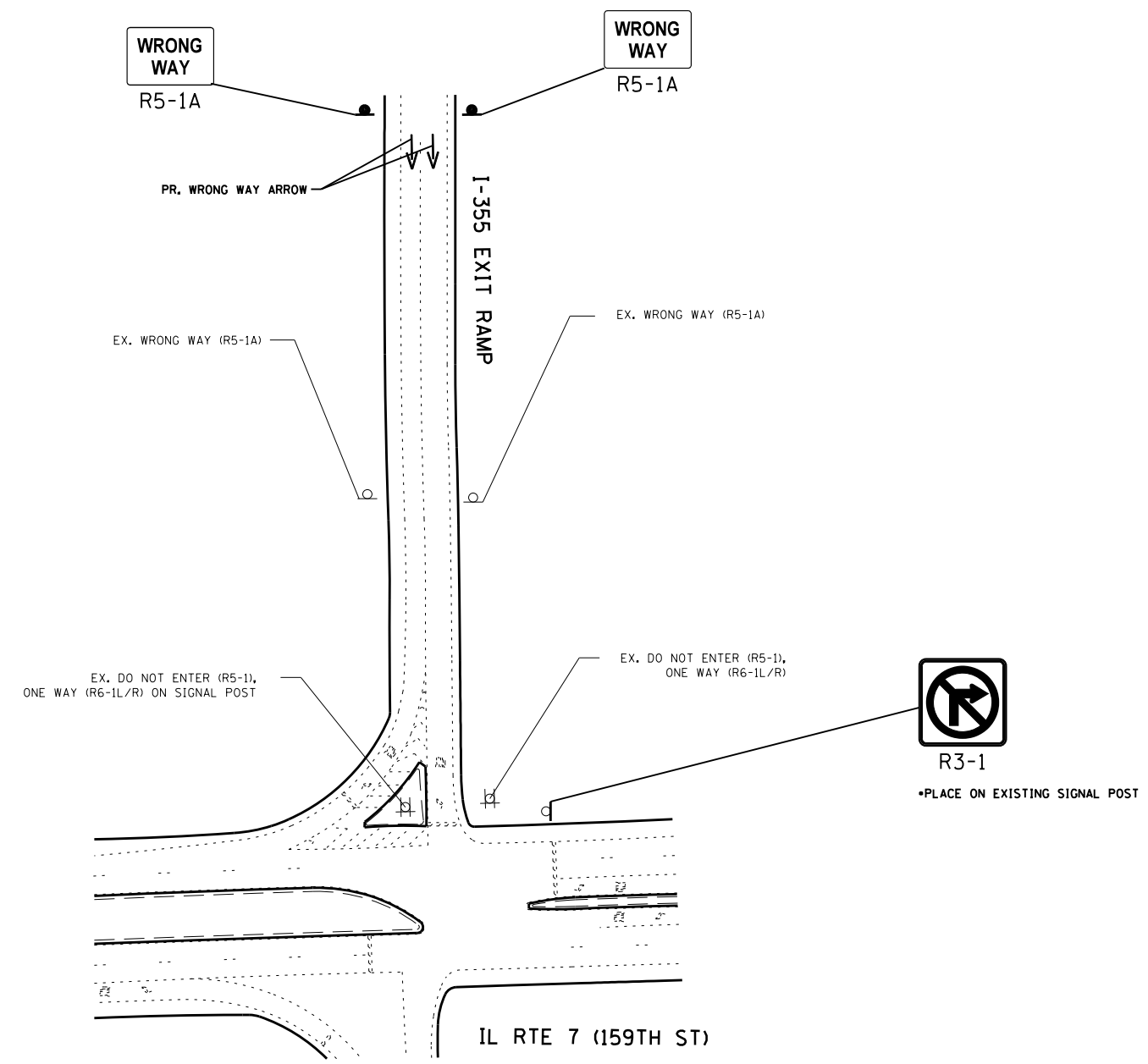
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 TO US RTE 45 (LA GRANGE RD) SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\smi thc\j\d0340446\Design\sh-t-RampSignage-WillCo.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	COOK/WILL	57	40
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -								CONTRACT NO.	60W51	
	PLOT DATE = 5/24/2013	DATE -	REVISED -								ILLINOIS FED. AID PROJECT		



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

WILL COUNTY LOCATION NO. 17

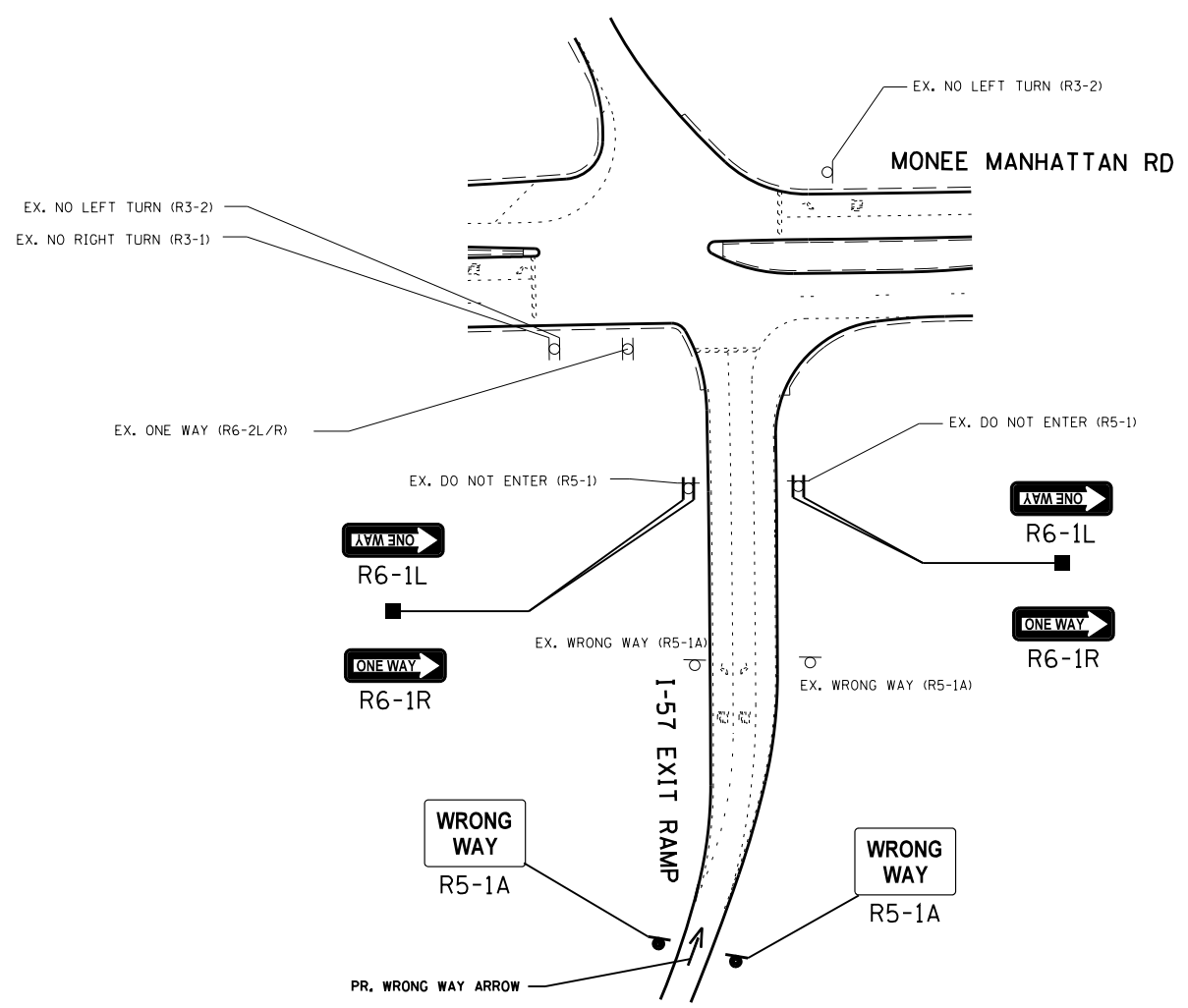
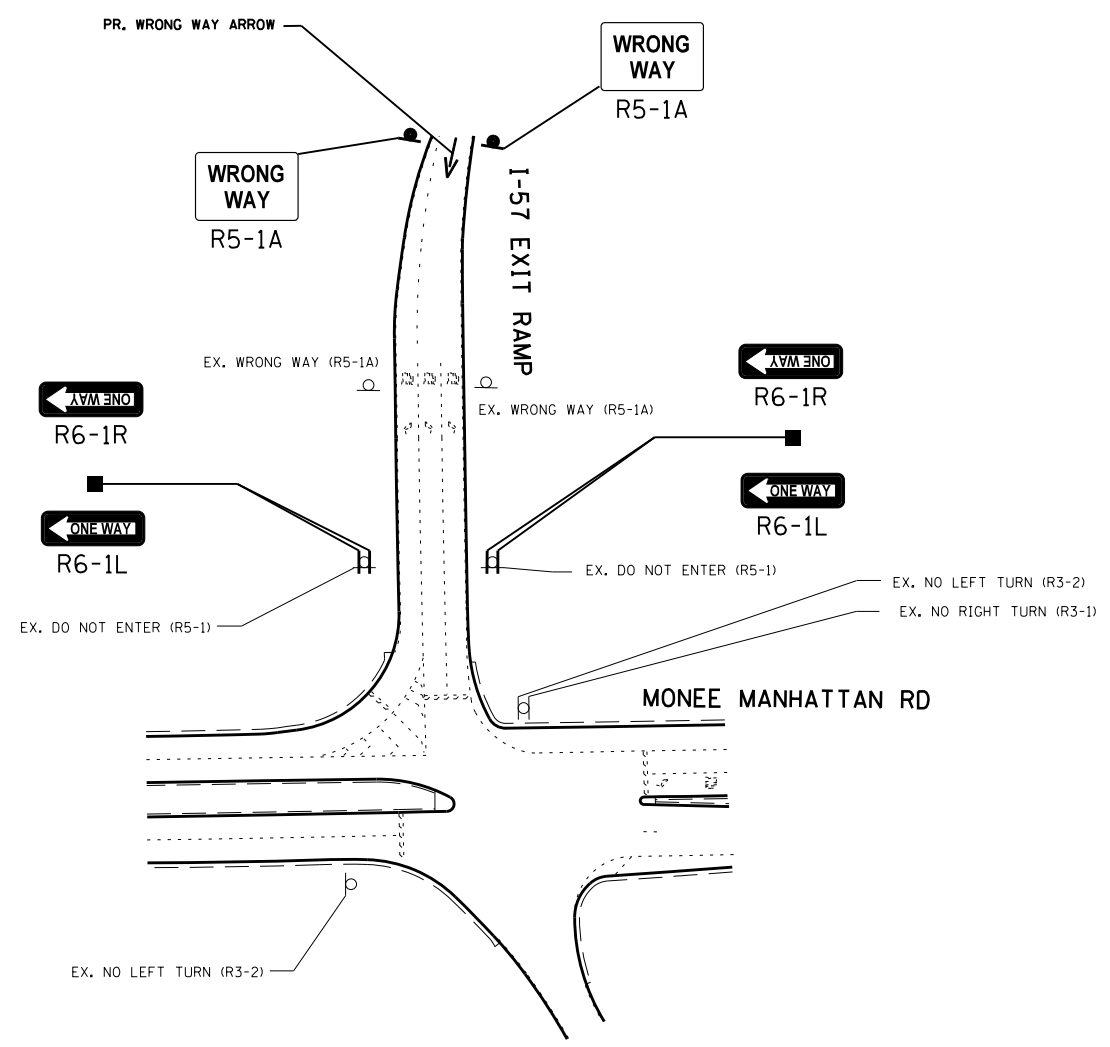
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND I-355 TO IL RTE 171 (ARCHER AVE) SIGNAGE PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\smithcjd0340446\Design\sh-RampSignage-WillCo.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2013-025-SG	COOK/WILL	57	41
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -								CONTRACT NO.	60W51		
	PLOT DATE = 5/24/2013	DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



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

WILL COUNTY LOCATION NO. 18

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-355 TO IL RTE 7 (159TH ST) SIGNAGE PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WillCo.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	42	
Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									



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

WILL COUNTY LOCATION NO. 19

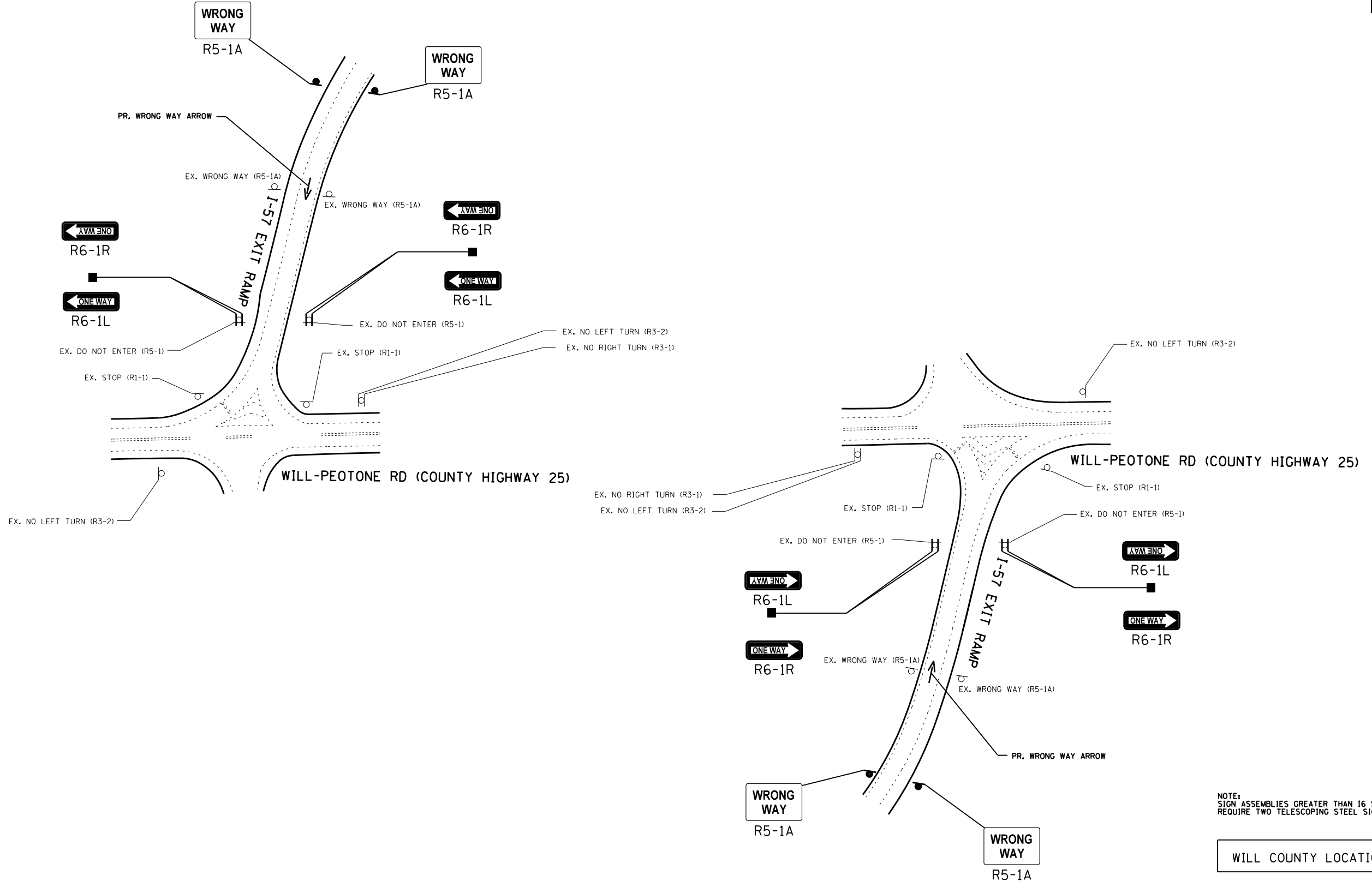
FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/24/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 TO MONEE MANHATTAN RD
SIGNAGE PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

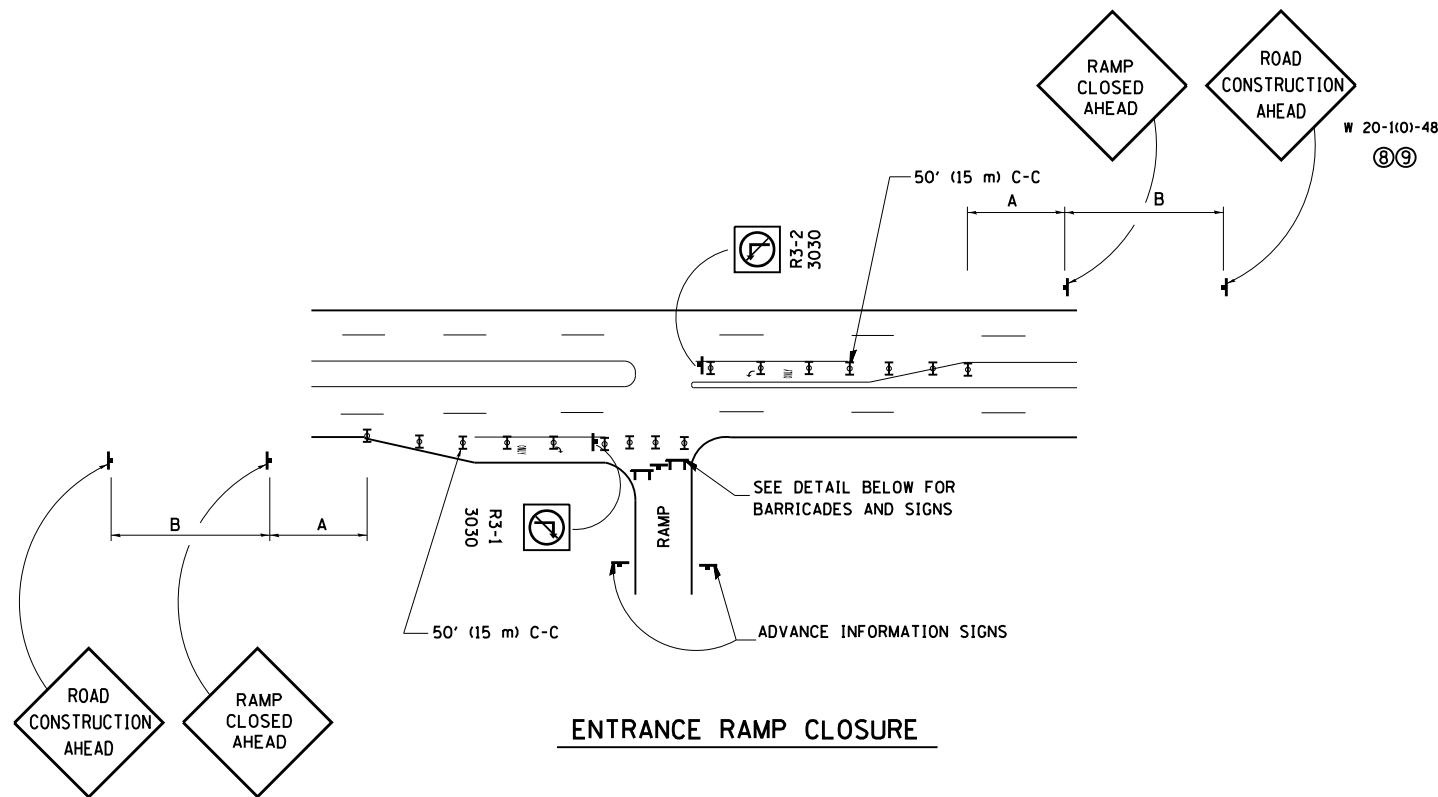
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-025-SG	COOK/WILL	57	43
CONTRACT NO.			60W51	
ILLINOIS FED. AID PROJECT				



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

WILL COUNTY LOCATION NO. 20

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 TO WILL-PEOTONE RD (COUNTY HIGHWAY 25) SIGNAGE PLAN			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\smi\thc\j\d0340446\Design\sh-t-RampSignage-WillCo.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					2013-025-SG	COOK/WILL	57	44	
Default	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60W51		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									



ENTRANCE RAMP CLOSURE

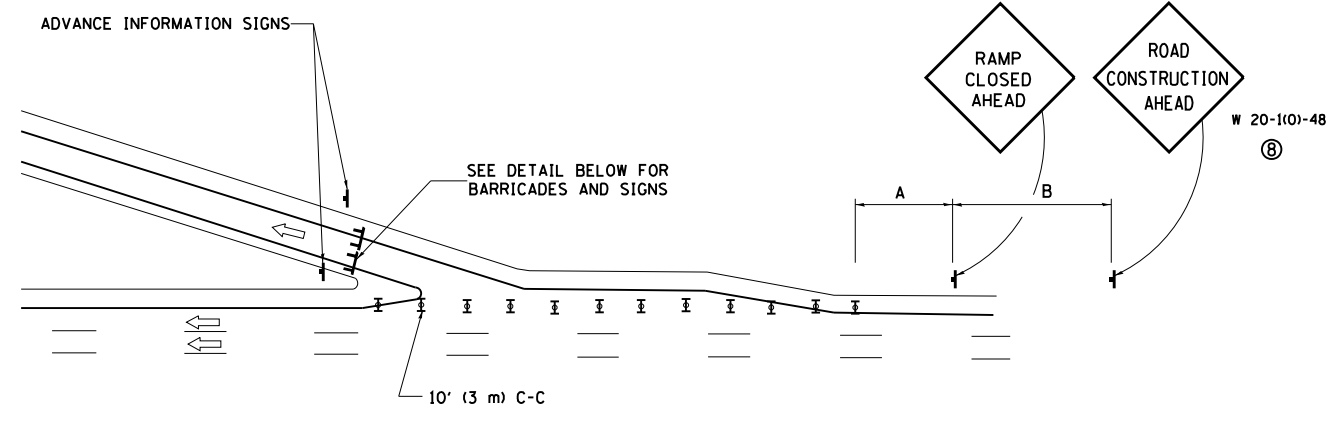
SIGN SPACING TABLE

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)

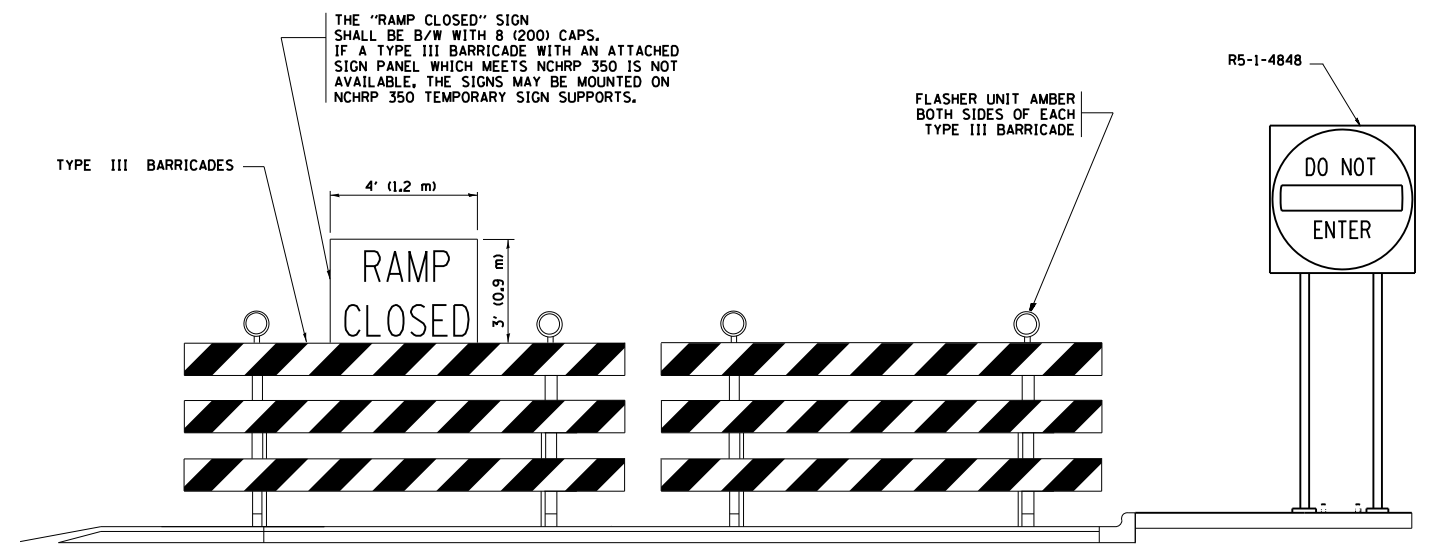
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.

W 20-1(0)-48 (8)9

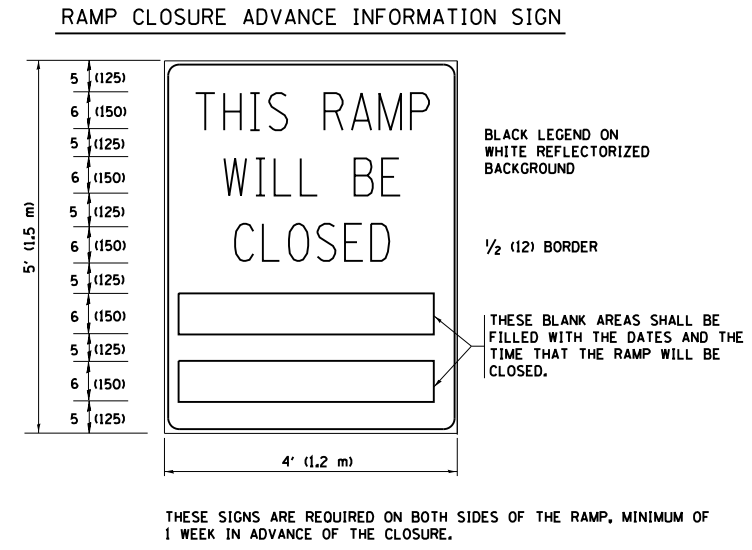
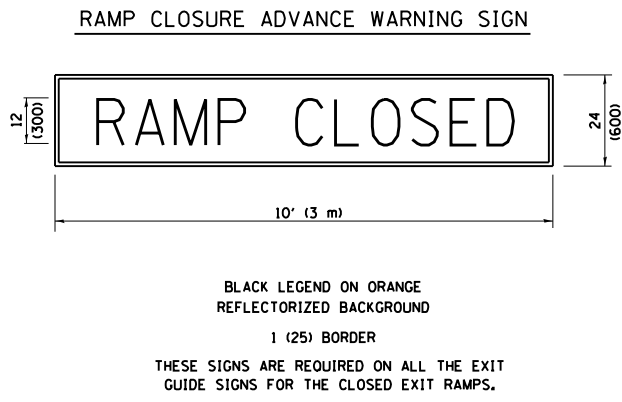
- SYMBOLS**
- ⌚ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - ⌚ TYPE III BARRICADE WITH FLASHING LIGHT



EXIT RAMP CLOSURE



DETAIL FOR REQUIRED BARRICADES & SIGNS



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.

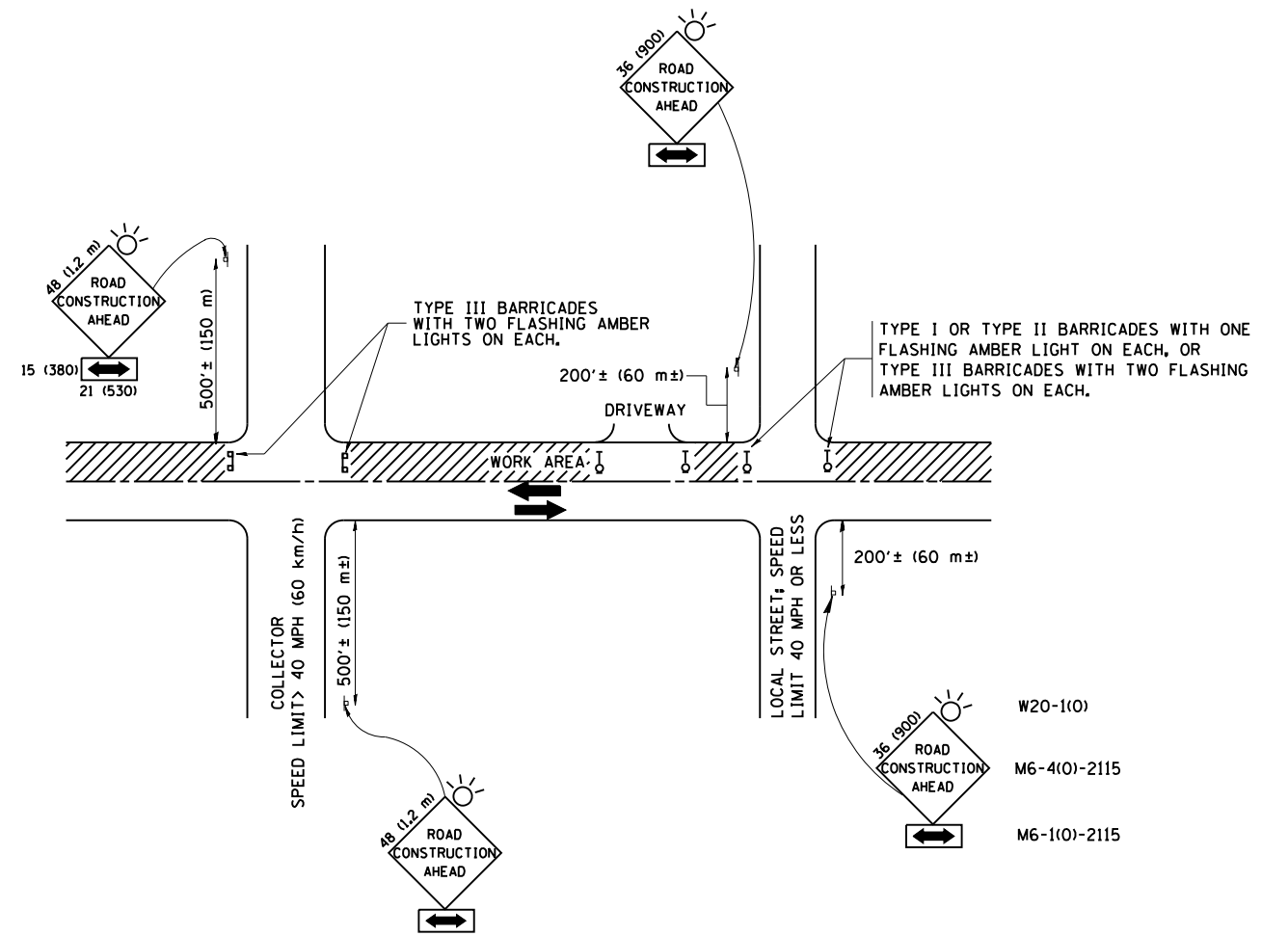
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = SMITHCJ	DESIGNED - DWS	REVISED - DWS/JAF 12-02
et:\pwork\pwork\smithcjd\0340446\DistStd.dgn		DRAWN -	REVISED - JAF 02-06
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED - SPB 01-07
	PLOT DATE = 5/24/2013	DATE - 02-83	REVISED - SPB 12-09

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FREEWAY 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.
	2013-025-SG	COOK/WILL	57	45
TC-08		CONTRACT NO. 60W51		
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.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

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.

- W20-1(0)
- M6-4(0)-2115
- M6-1(0)-2115

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

FILE NAME =	USER NAME = SMITHCJ	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
et:\pw\work\p1dot\smithcjd0340446\DistStd.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 5/24/2013	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

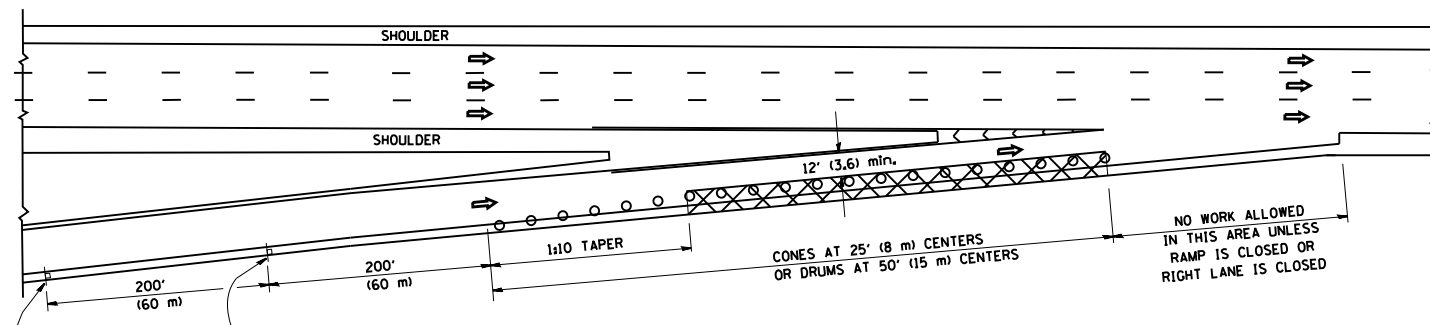
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

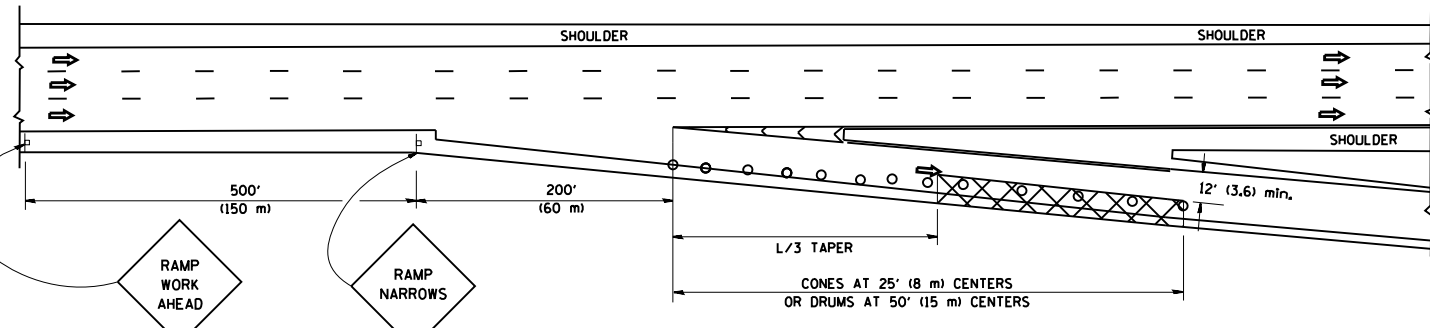
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TC-10			CONTRACT NO. 60W51	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PARTIAL RAMP CLOSURE DETAILS

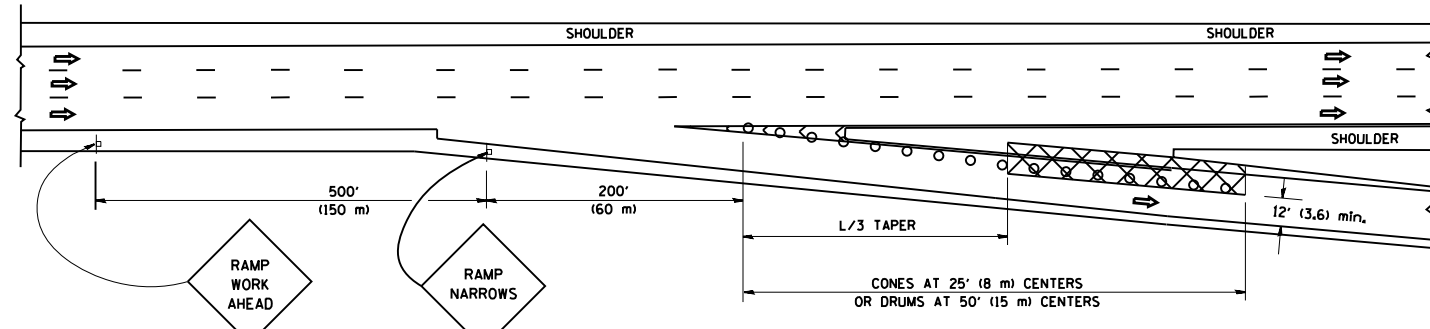
SHOULDER CLOSURE DETAILS



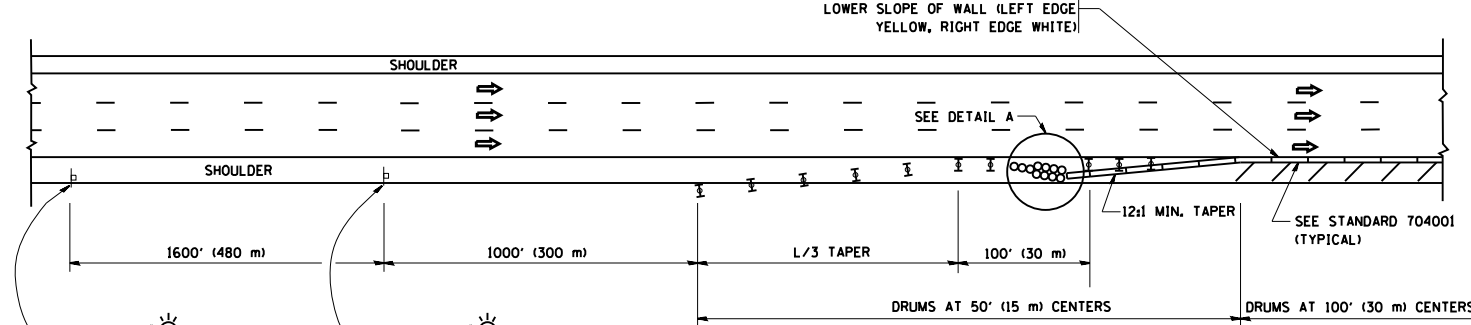
TYPICAL ENTRANCE RAMP



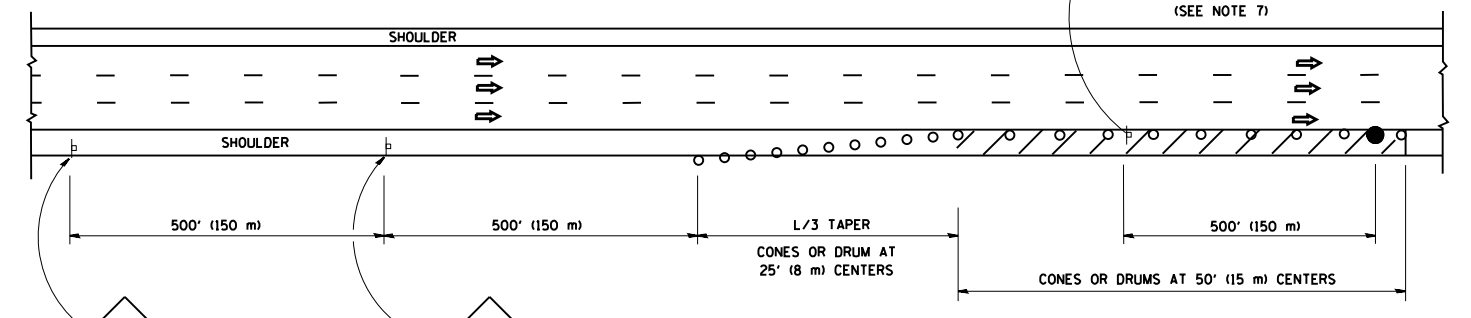
TYPICAL EXIT RAMP



TYPICAL EXIT RAMP



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

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) OR GREATER:	METRIC ENGLISH
	$L=0.65(WXS)$ $L=(WXS)$
	$W =$ 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.

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.
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 ACTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT.

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

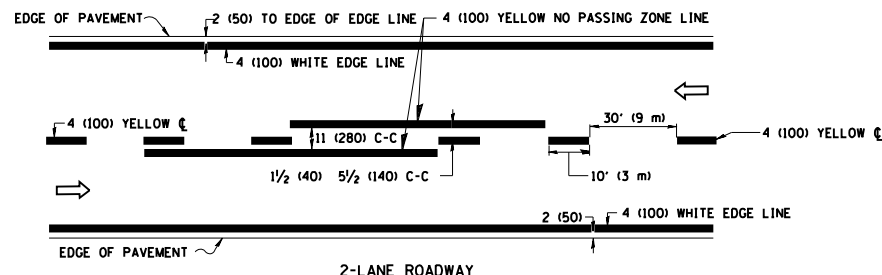
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = SMITHCJ	DESIGNED -	REVISED - 04-03
et:\pw\work\p\dot\smi\thc\j\d0340446\Dist\Std.dgn		DRAWN - D.W.S.	REVISED - J.A.F. 12-06
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	PLOT DATE = 5/24/2013	DATE - 11-96	REVISED - S.P.B. 12-09

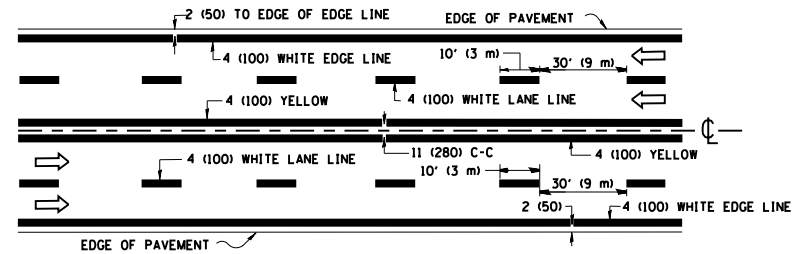
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

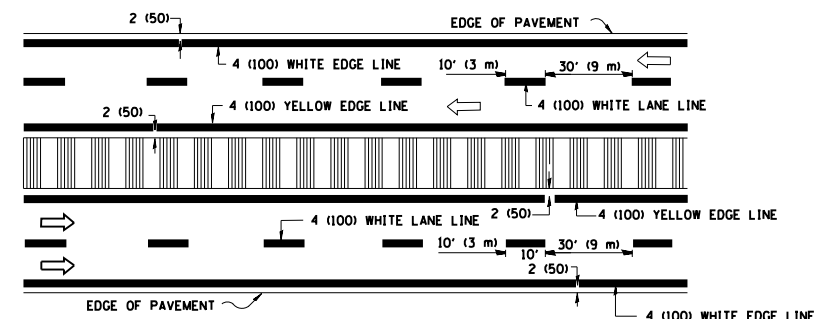
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-025-SG	COOK/WILL	57	47
TC-17			CONTRACT NO. 60W51	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY



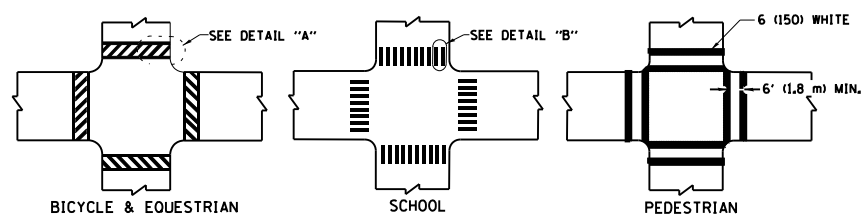
MULTI-LANE UNDIVIDED



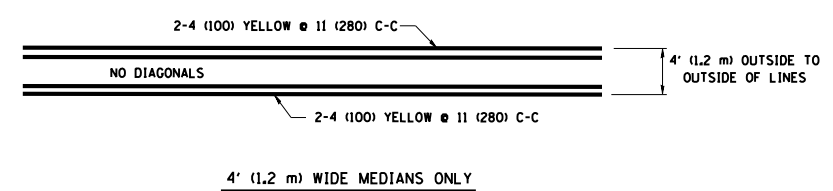
MULTI-LANE DIVIDED WITH MOUNTABLE MEDIAN

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

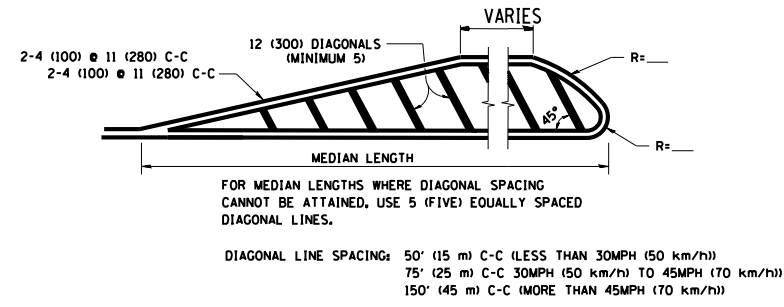
TYPICAL LANE AND EDGE LINE MARKING



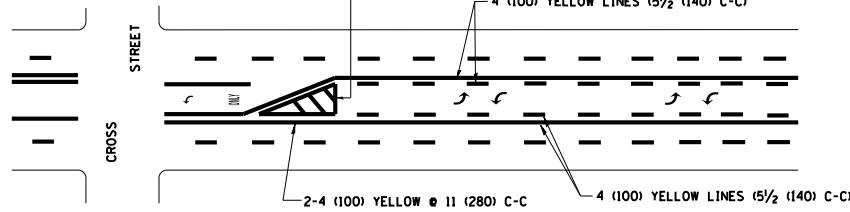
TYPICAL CROSSWALK MARKING



4' (1.2 m) WIDE MEDIANS ONLY

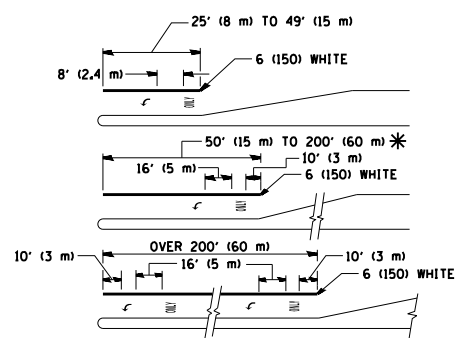


MEDIANS OVER 4' (1.2 m) WIDE



MEDIAN WITH TWO-WAY LEFT TURN LANE

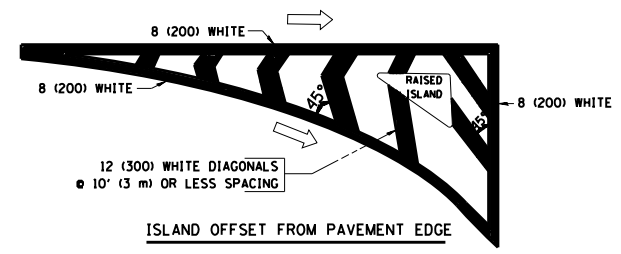
TYPICAL PAINTED MEDIAN MARKING



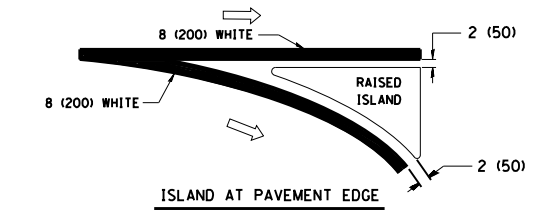
TYPICAL LEFT (OR RIGHT) TURN LANE

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 TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND 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 (3.8 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
et:\pw\work\p1dot\smi\thc\j\d0340446\DistStd.dgn		DRAWN -	REVISED - C. JUCIUS 09-09-09
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 5/24/2013	DATE - 03-19-90	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

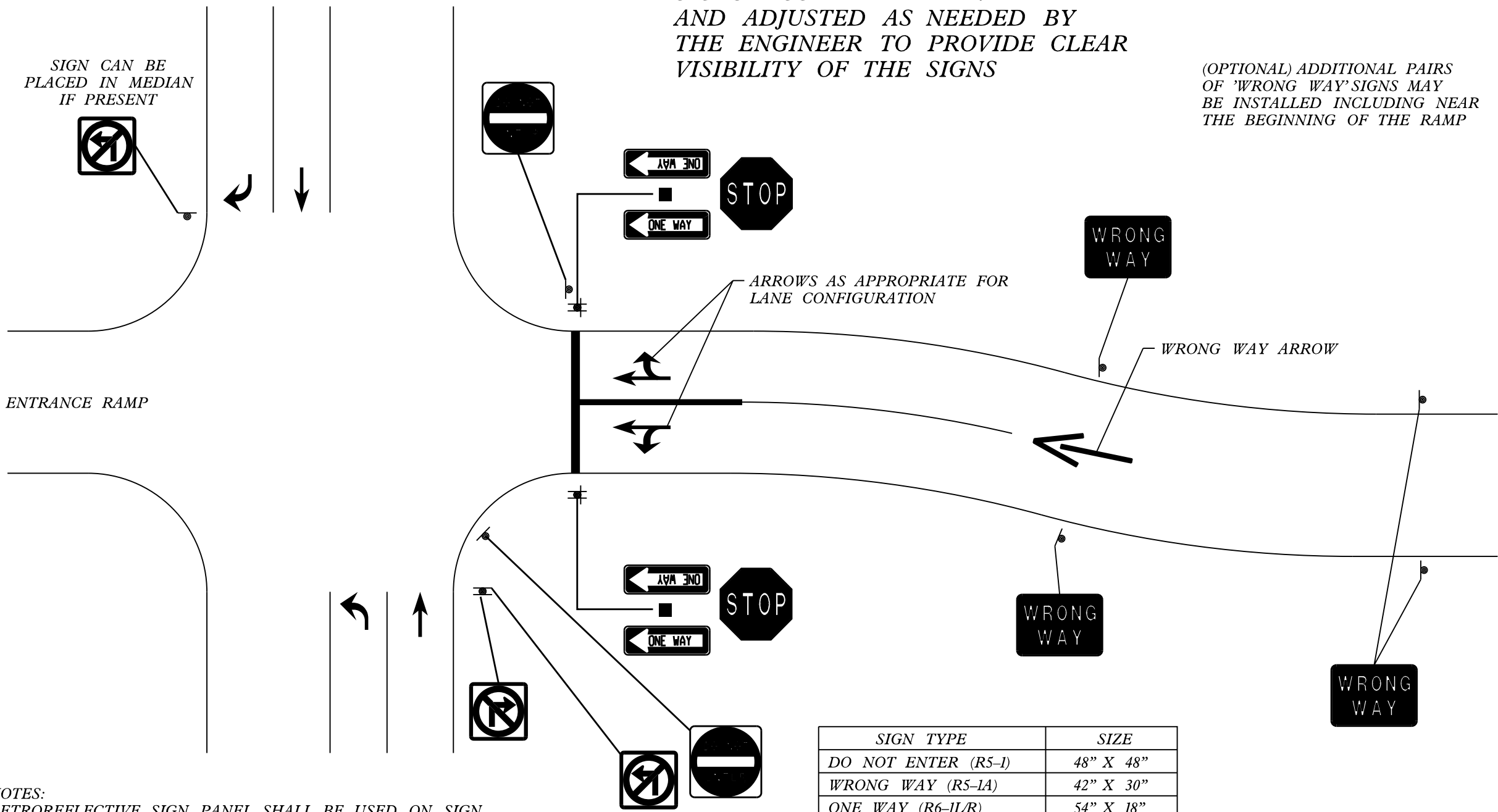
DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-025-SG	COOK/WILL	57	48
	TC-13	CONTRACT NO.	60W51	
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

Wrong Way Traffic Control for Half Diamond Interchange Exit Ramp

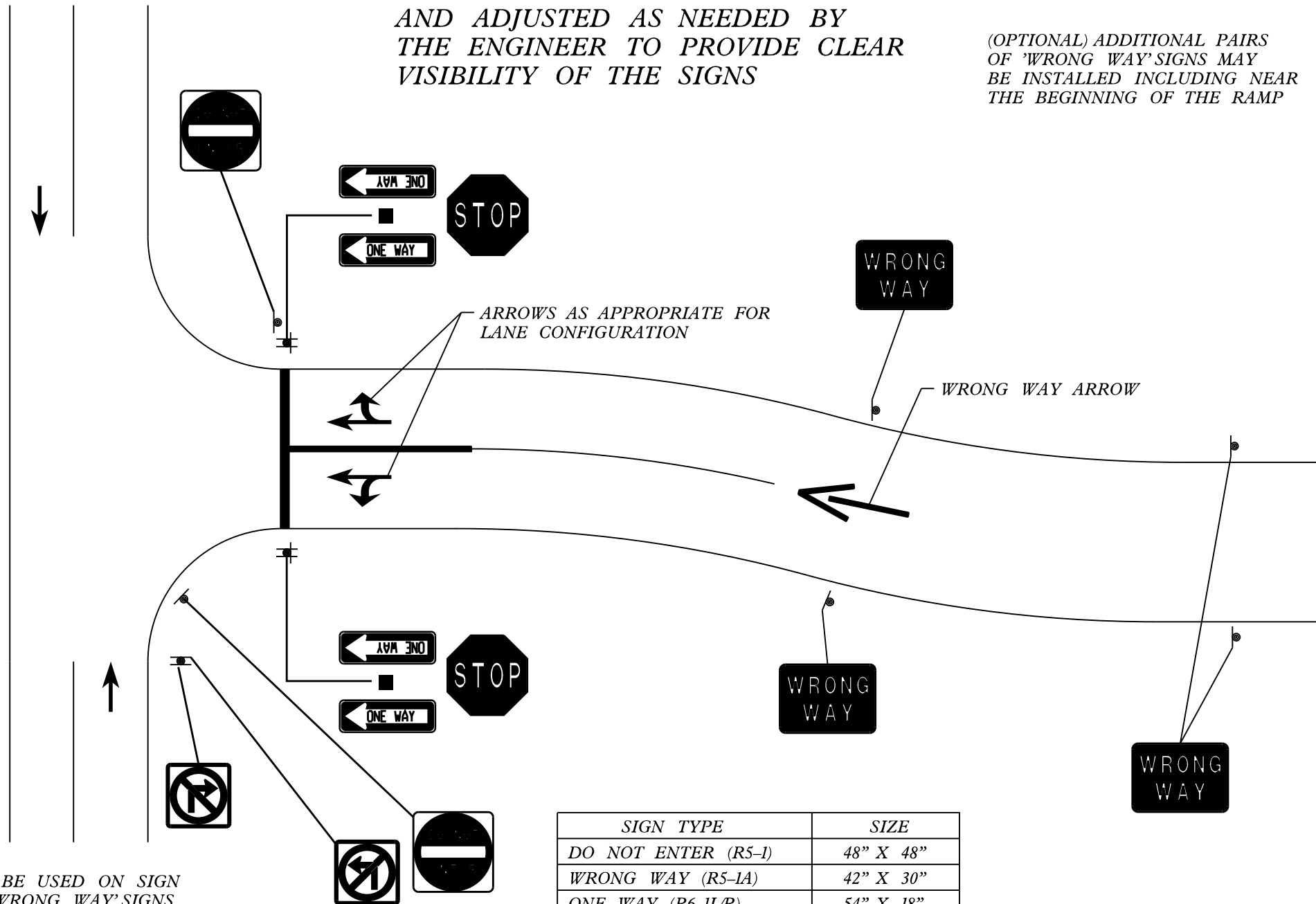
SIGNS MUST BE FIELD VERIFIED AND ADJUSTED AS NEEDED BY THE ENGINEER TO PROVIDE CLEAR VISIBILITY OF THE SIGNS

(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



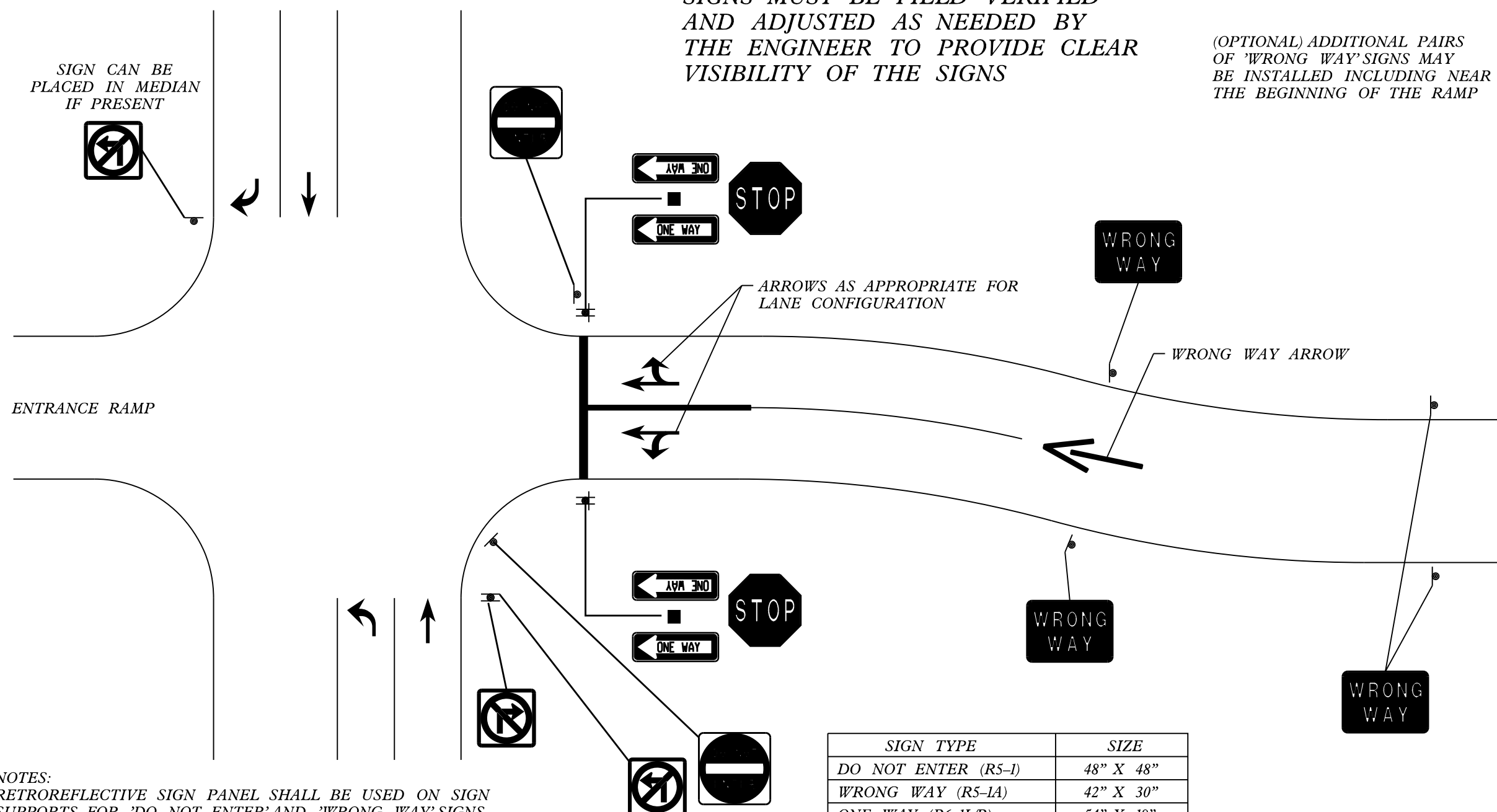
NOTES:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

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*

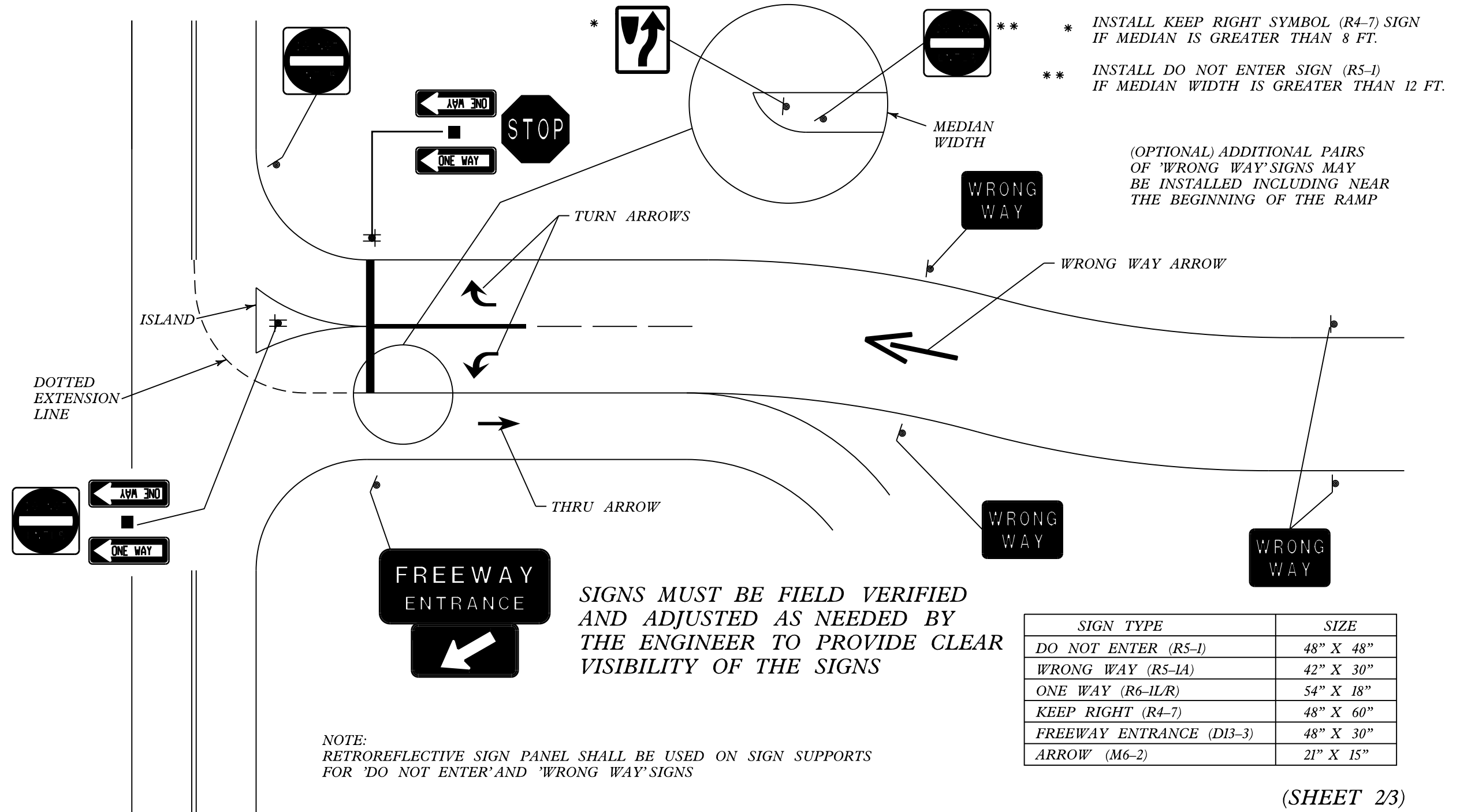


NOTES:
RETROREFLECTIVE SIGN PANEL SHALL BE USED ON SIGN SUPPORTS FOR 'DO NOT ENTER' AND 'WRONG WAY' SIGNS

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"

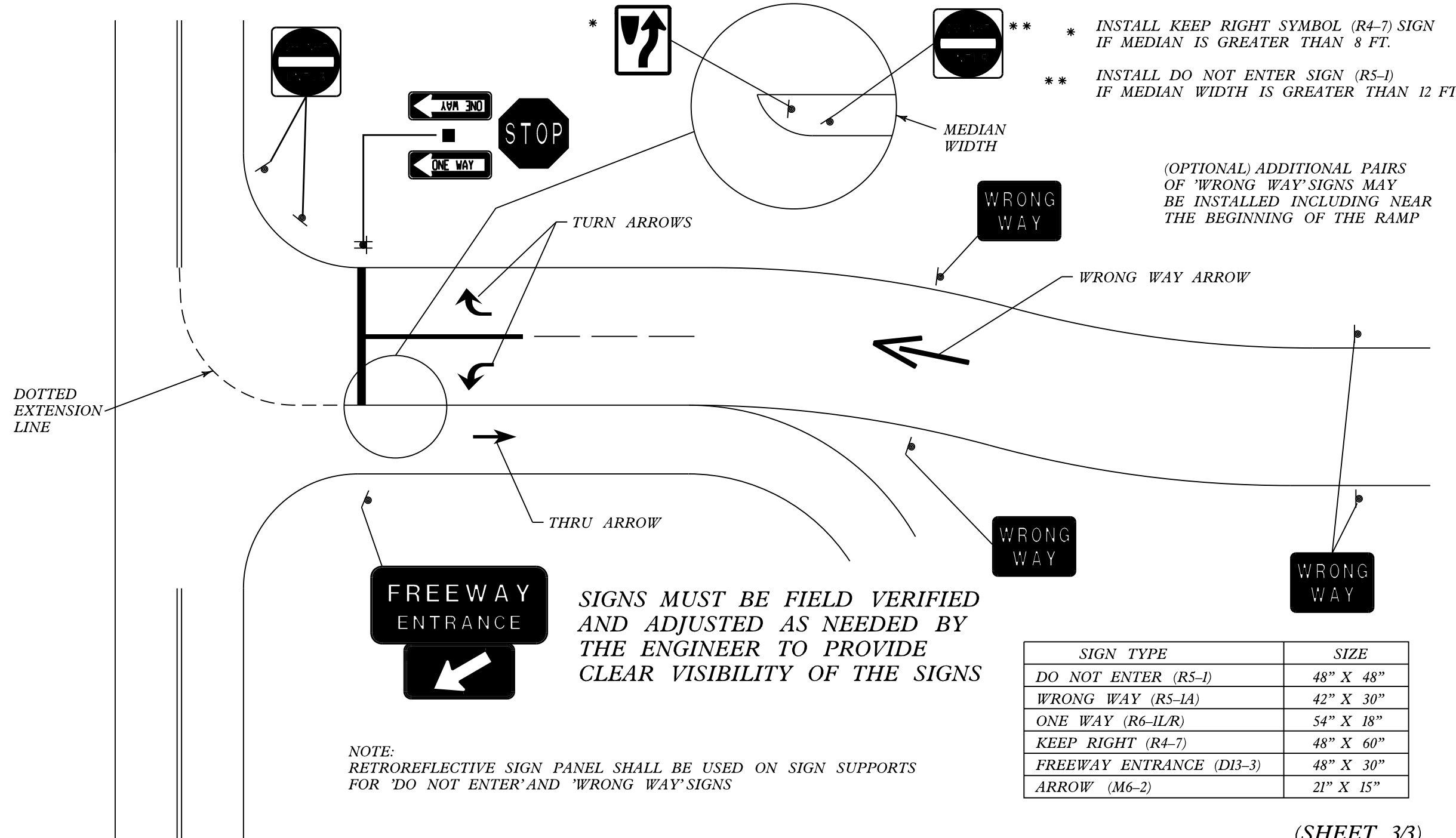
(SHEET 13)

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



(SHEET 2/3)

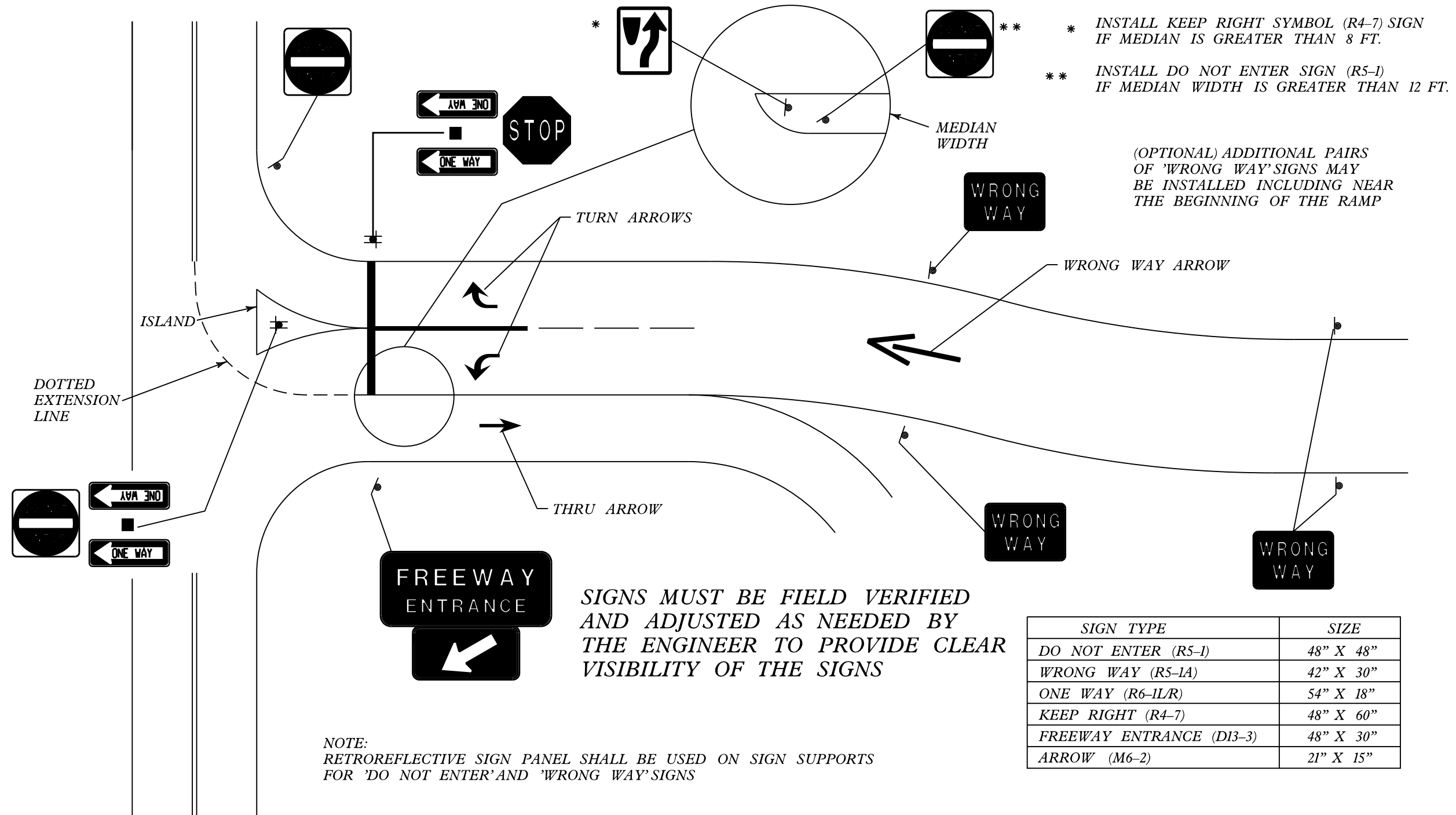
Wrong Way Traffic Control for Modified Diamond Interchange (Partial Cloverleafs Without Island)



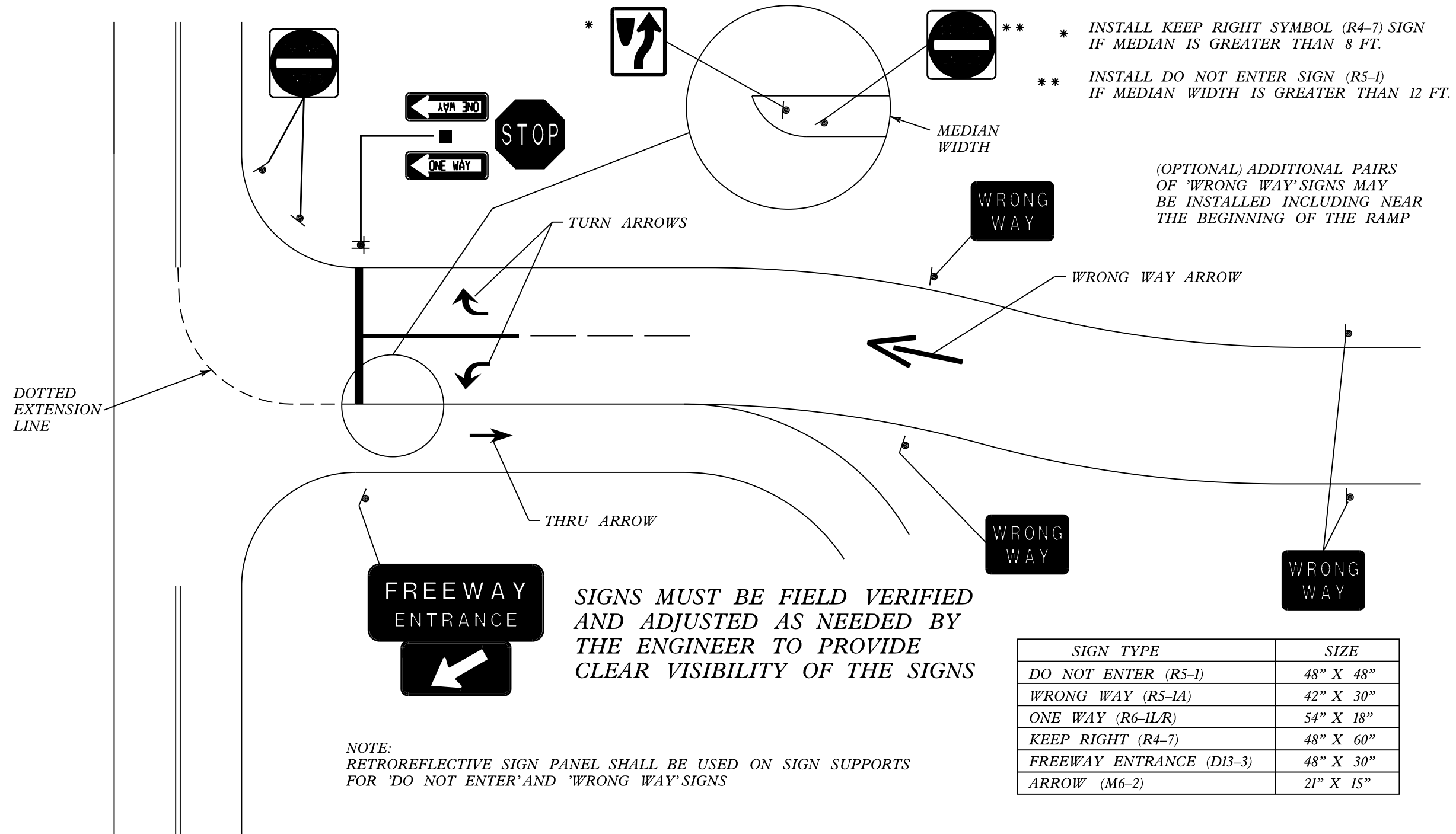
SIGN TYPE	SIZE
DO NOT ENTER (R5-1)	48" X 48"
WRONG WAY (R5-1A)	42" X 30"
ONE WAY (R6-1L/R)	54" X 18"
KEEP RIGHT (R4-7)	48" X 60"
FREEWAY ENTRANCE (D13-3)	48" X 30"
ARROW (M6-2)	21" X 15"

(SHEET 3/3)

Wrong Way Traffic Control for Partial Cloverleaves With Island



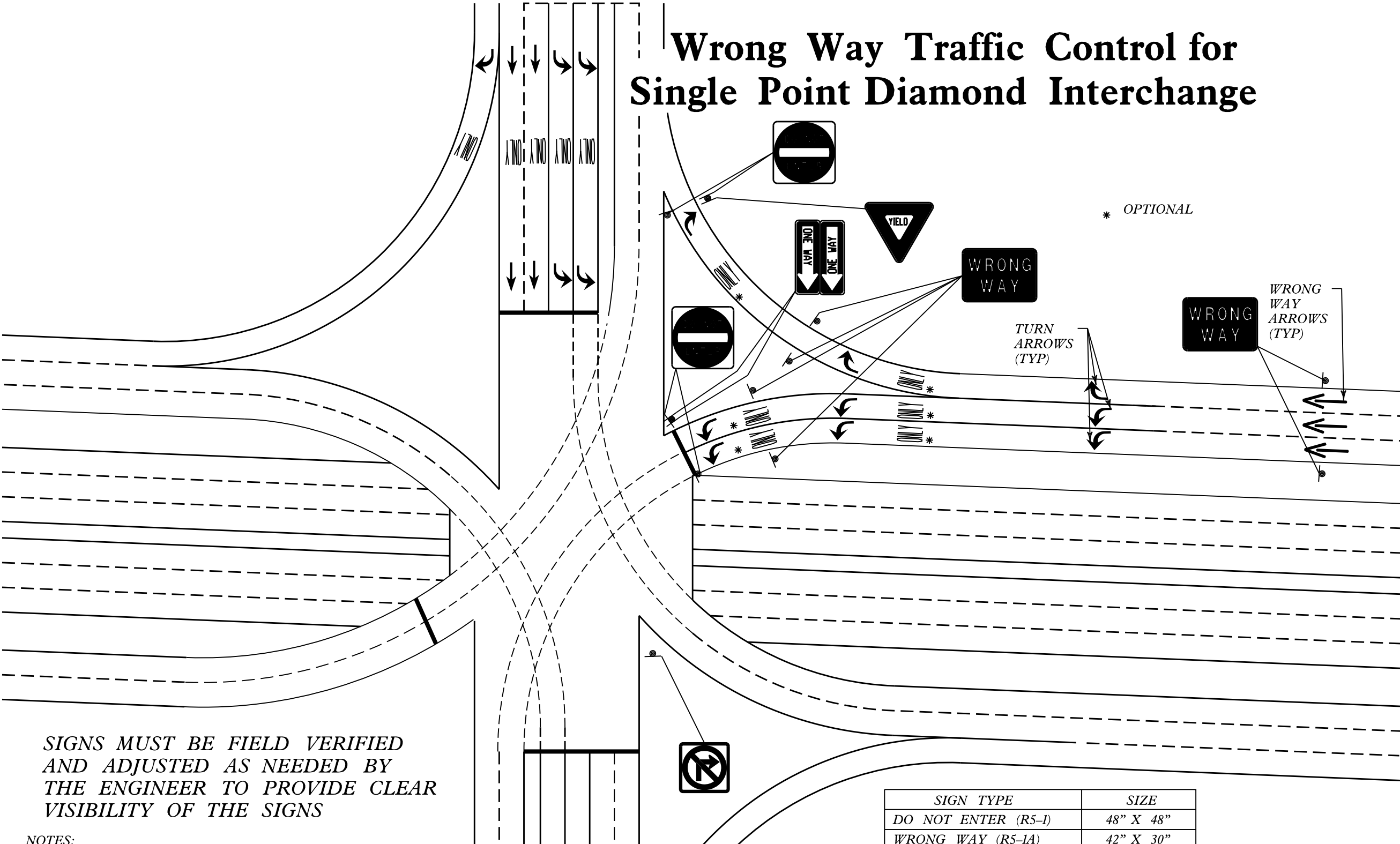
Wrong Way Traffic Control for Partial Cloverleaves Without Island



* 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

Wrong Way Traffic Control for Single Point Diamond Interchange



* OPTIONAL

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"