

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# PROPOSED HIGHWAY PLANS

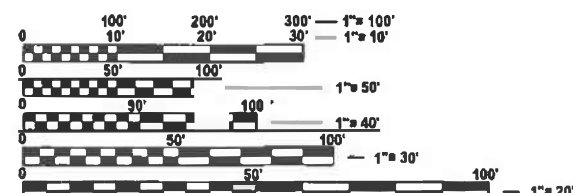
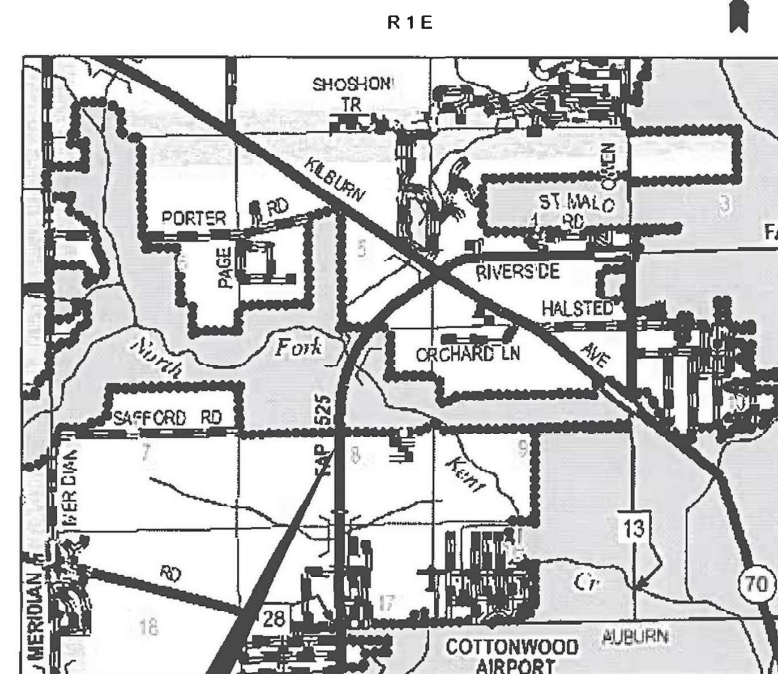
FAP 505 (IL 75) & FAP 525 (SPRINGFIELD AVE.)  
SECTION 111STY  
HSIP-J80E(818)  
INTERSECTION SAFETY IMPROVEMENTS  
STEPHENSON & WINNEBAGO COUNTIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	111STY	VARIOUS	20	1
ILLINOIS CONTRACT NO. 84U45				
* FAP 505 (IL 75) & FAP 525 (SPRINGFIELD AVE)				

FOR INDEX OF SHEETS  
AND HIGHWAY STANDARDS, SEE SHEET NO.2

FAP 505 (IL 75) & ROCK CITY RD  
ROCK RUN TOWNSHIP:  
SECTION 20 & 21

C-92-064-25



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

FAP 525 (SPRINGFIELD AVE) & SAFFORD RD  
ROCKFORD TOWNSHIP:  
SECTION 8

PROJECT ENGINEER - ROB BATES PHONE # 815-284-5464

CONTRACT NO. 64U45

D-92-121-25



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 17 2025  
Julia M. [Signature] REGIONAL ENGINEER

August 15 2025  
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

August 15 2025  
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

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16 - 20	TYPICAL PAVEMENT MARKINGS (41.1)

## HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24' (600MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS $\geq 45$ MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

FILE NAME:

USER NAME = Ryan,Renkens	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX / HIGHWAY STANDARDS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - Ryan,Renkens	REVISED -						*	11STY	*	20	2
	CHECKED -	REVISED -										
PLOT DATE = 5/16/2025	DATE -	REVISED -		CONTRACT NO. 64U45								
				SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.				
			ILLINOIS FED.AID PROJECT									

# GENERAL NOTES

The contractor shall notify Traffic Operations a minimum of 5 working days prior to placing permanent pavement marking or signing.

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Nicor Gas Co.	630-388-3019
Rockford Water Department	815-967-7060
Comcast Cable	815-509-8653
Mediacom	815-716-0582
Village of Rock City	815-865-5631
Wisconsin Independent Network	715-838-4012
Frontier (North)	309-853-6297
AT&T	630-573-5465
ComEd	779-231-1027

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

Changeable Message Signs shall be placed the same day as new stop signs are placed on IL 75 and Springfield Ave. (four total message signs), and remain in place for two weeks, with the following messages:

- NEW TRAFFIC PATTERN
- STOP AHEAD

## SUMMARY OF QUANTITIES

				CONSTRUCTION CODE	
				STEPHENSON 90%FED/10%STATE	WINNEBAGO 90%FED/10%STATE
				SAFETY 0021	SAFETY 0021
				RURAL	URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	28	28
72000100	SIGN PANEL - TYPE 1	SQ FT	123	63.8	59.2
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	94.6	58.6	36.0
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	4.6		4.6
73000100	WOOD SIGN SUPPORT	FOOT	196	108	88
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	128	57	71
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2		2
X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	8	2	6

**\* SPECIALTY ITEMS**

FILE NUMBER	USER NAME = Ryan.Renkes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - Ryan.Renkes	REVISED -						*	111STY	*	20	4
		CHECKED -	REVISED -				CONTRACT NO. 64U45						
	PLOT DATE = 5/16/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

MODEL: D2\_SHT\_SOQ\_1  
FILE NAME: c:\pw\work\pwidot\renkesrw\d1106687\D2\_64U45-sht-SOQ\_Importer.dgn

\*FAP 505 (IL 75) & FAP 525 (SPRINGFIELD AVE)

\*STEPHENSON, WINNEBAGO

REV. 7/28/25

MODEL: D2\_SHT\_SCHEDULE\_01  
FILE NAME: c:\paw\work\paw\renkes\rd1106687\D2\_64U45-sht-Schedule\_Importer.dgn

TOTAL	NEW SIGNS	Stephenson
4	STOP AHEAD W/ARROW (W3-1) [36"x36"]	2
8	STOP (R1-1) [36"x36"]	4
8	ALL WAY (R1-3P) [21"x9"]	4
2	ROAD NAME (W16-8P) [36"x9"]	2
4	CHANGEABLE MESSAGE SIGN	2

Winnebago
2
4
4
-
2

72000100 SIGN PANEL - TYPE 1

SQ FT	LOCATION	OFFSET	QUADRANT/ DIRECTION	#1	SIGN	#2	REMARKS
IL 75							
10.3	10609+89.90	23.15 LT	NE	STOP (R1-1) [36"x36"]		ALL WAY (R1-3P) [21"x9"]	
10.3	10608+84.58	25.13 RT	SW	STOP (R1-1) [36"x36"]		ALL WAY (R1-3P) [21"x9"]	
11.3	10612+81.53	29.17 LT	WB	STOP AHEAD W/ARROW (W3-1) [36"x36"]		ROAD NAME (W16-8P) [36"x9"]	
11.3	10603+98.82	28.17 RT	EB	STOP AHEAD W/ARROW (W3-1) [36"x36"]		ROAD NAME (W16-8P) [36"x9"]	
Rock City Road							
10.3	360+36.75	24.64 LT	NW	STOP (R1-1) [36"x36"]		ALL WAY (R1-3P) [21"x9"]	
10.3	349+57.16	24.59 RT	SE	STOP (R1-1) [36"x36"]		ALL WAY (R1-3P) [21"x9"]	
Springfield Avenue							
10.3	299+99.48	24.00 RT	SE	STOP (R1-1) [36"x36"]		ALL WAY (R1-3P) [21"x9"]	
10.3	300+87.72	29.32 LT	NW	STOP (R1-1) [36"x36"]		ALL WAY (R1-3P) [21"x9"]	
9.0	295+36.48	29.17 RT	NB	STOP AHEAD W/ARROW (W3-1) [36"x36"]			
9.0	304+80.71	29.17 LT	SB	STOP AHEAD W/ARROW (W3-1) [36"x36"]			
Safford Road							
10.3	22+11.23	24.00 LT	NE	STOP (R1-1) [36"x36"]		ALL WAY (R1-3P) [21"x9"]	
10.3	21+19.78	23.21 RT	SW	STOP (R1-1) [36"x36"]		ALL WAY (R1-3P) [21"x9"]	Mount on steel post.
123.0	TOTAL						

72400310 REMOVE SIGN PANEL - TYPE 1

SQ FT	LOCATION	OFFSET	QUADRANT/ DIRECTION	#1	SIGN	#2	REMARKS
IL 75							
12.8	10614+63.00	22.08 LT	WB	CROSS ROAD (W2-1) [36"x36"]		ROAD NAME (W16-8AP) [36"x15"]	
12.8	10603+90.41	27.23 RT	EB	CROSS ROAD (W2-1) [36"x36"]		ROAD NAME (W16-8AP) [36"x15"]	
Rock City Road							
11.0	360+36.75	24.64 LT	NW	STOP (R1-1) [36"x36"]		CROSS TRAFFIC DOES NOT STOP (W4-4P) [24"x12"]	
11.0	360+45.72	31.18 RT	NE	STOP (R1-1) [36"x36"]		CROSS TRAFFIC DOES NOT STOP (W4-4P) [24"x12"]	
11.0	349+57.16	24.59 RT	SE	STOP (R1-1) [36"x36"]		CROSS TRAFFIC DOES NOT STOP (W4-4P) [24"x12"]	
Springfield Avenue							
9.0	293+43.19	22.59 RT	NB	CROSS ROAD (W2-1) [36"x36"]			
9.0	308+11.40	26.07 LT	SB	CROSS ROAD (W2-1) [36"x36"]			
Safford Road							
9.0	22+11.23	24.00 LT	NE	STOP (R1-1) [36"x36"]			
9.0	21+19.78	23.21 RT	SW	STOP (R1-1) [36"x36"]			Remove from steel post.
94.6	TOTAL						

72400710 RELOCATE SIGN PANEL - TYPE 1

SQ FT	LOCATION	OFFSET	QUADRANT/ DIRECTION	#1	SIGN	#2	REMARKS
Springfield Avenue							
2.3	293+43.19	22.59 RT	NB	ROAD NAME (W16-8P) [36"x9"]		Relocate under STOP AHEAD W/ARROW (W3-1) [36"x36"] .	
2.3	308+11.40	26.07 LT	SB	ROAD NAME (W16-8P) [36"x9"]		Relocate under STOP AHEAD W/ARROW (W3-1) [36"x36"] .	
4.6	TOTAL						

	USER NAME   = Ryan,Renkes	DESIGNED   -	REVISED   -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.					
		DRAWN    -     Ryan,Renkes	REVISED   -						*	111STY		*	20	5					
		CHECKED   -	REVISED   -		SCALE:				CONTRACT NO. 64U45										
					SHEET 1       OF   2       SHEETS				STA.                   TO STA.										
	PLOT DATE   = 6/3/2025	DATE       -	REVISED   -						ILLINOIS		FED. AID PROJECT								
*FAP 505 (IL 75) & FAP 525 (SPRINGFIELD AVE)															*STEPHENSON, WINNEBAGO				

\*FAP 505 (IL 75) & FAP 525 (SPRINGFIELD AVE)

MODEL: D2\_SHT\_SCHEDULE\_02  
FILE NAME: c:\pw\work\kio\renkes\rd1106687\D2\_64U45-sht-Schedule\_Importer.dgn

73000100 WOOD SIGN SUPPORT

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>QUADRANT/ DIRECTION</u>	<u>SIGN</u>		<u>REMARKS</u>
	<u>IL 75</u>			<u>#1</u>	<u>#2</u>	
18	10609+89.90	23.15 LT	NE	STOP (R1-1) [36"x36"]	ALL WAY (R1-3P) [21"x9"]	
18	10608+84.58	25.13 RT	SW	STOP (R1-1) [36"x36"]	ALL WAY (R1-3P) [21"x9"]	
18	10612+81.53	29.17 LT	WB	STOP AHEAD W/ARROW (W3-1) [36"x36]		
20	10603+98.82	28.17 RT	EB	STOP AHEAD W/ARROW (W3-1) [36"x36]		
	<u>Rock City Road</u>					
16	360+36.75	24.64 LT	NW	STOP (R1-1) [36"x36"]	ALL WAY (R1-3P) [21"x9"]	
18	349+57 16	24.59 RT	SE	STOP (R1-1) [36"x36"]	ALL WAY (R1-3P) [21"x9"]	
	<u>Springfield Avenue</u>					
14	299+99.48	24.00 RT	SE	STOP (R1-1) [36"x36"]	ALL WAY (R1-3P) [21"x9"]	
20	300+87.72	29.32 LT	NW	STOP (R1-1) [36"x36"]	ALL WAY (R1-3P) [21"x9"]	
18	295+36.48	29.17 RT	NB	STOP AHEAD W/ARROW (W3-1) [36"x36]		
20	304+80.71	29.17 LT	SB	STOP AHEAD W/ARROW (W3-1) [36"x36]		
	<u>Safford Road</u>					
16	22+11.23	24.00 LT	NE	STOP (R1-1) [36"x36"]	ALL WAY (R1-3P) [21"x9"]	
196	TOTAL					

78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>QUADRANT/ DIRECTION</u>	<u>PAVEMENT MARKING</u>	<u>REMARKS</u>
	<u>IL 75</u>				
16	10609+76.85	0 LT - 17.80 LT	WB	STOP BAR	
15	10608+93.80	0 RT - 14.72 RT	EB	STOP BAR	
	<u>Rock City Road</u>				
13	349+56.15	0 RT - 12.41 RT	NB	STOP BAR	
13	360+42.94	0 LT - 12.28 LT	SB	STOP BAR	
	<u>Springfield Avenue</u>				
18	300+01.48	0 RT - 17.29 RT	NB	STOP BAR	
21	300+85.72	0 LT - 20.25 LT	SB	STOP BAR	
	<u>Safford Road</u>				
17	22+08.61	0 LT - 16.19 LT	WB	STOP BAR	
15	21+22.41	0 RT - 14.20 RT	EB	STOP BAR	
128	TOTAL				

89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

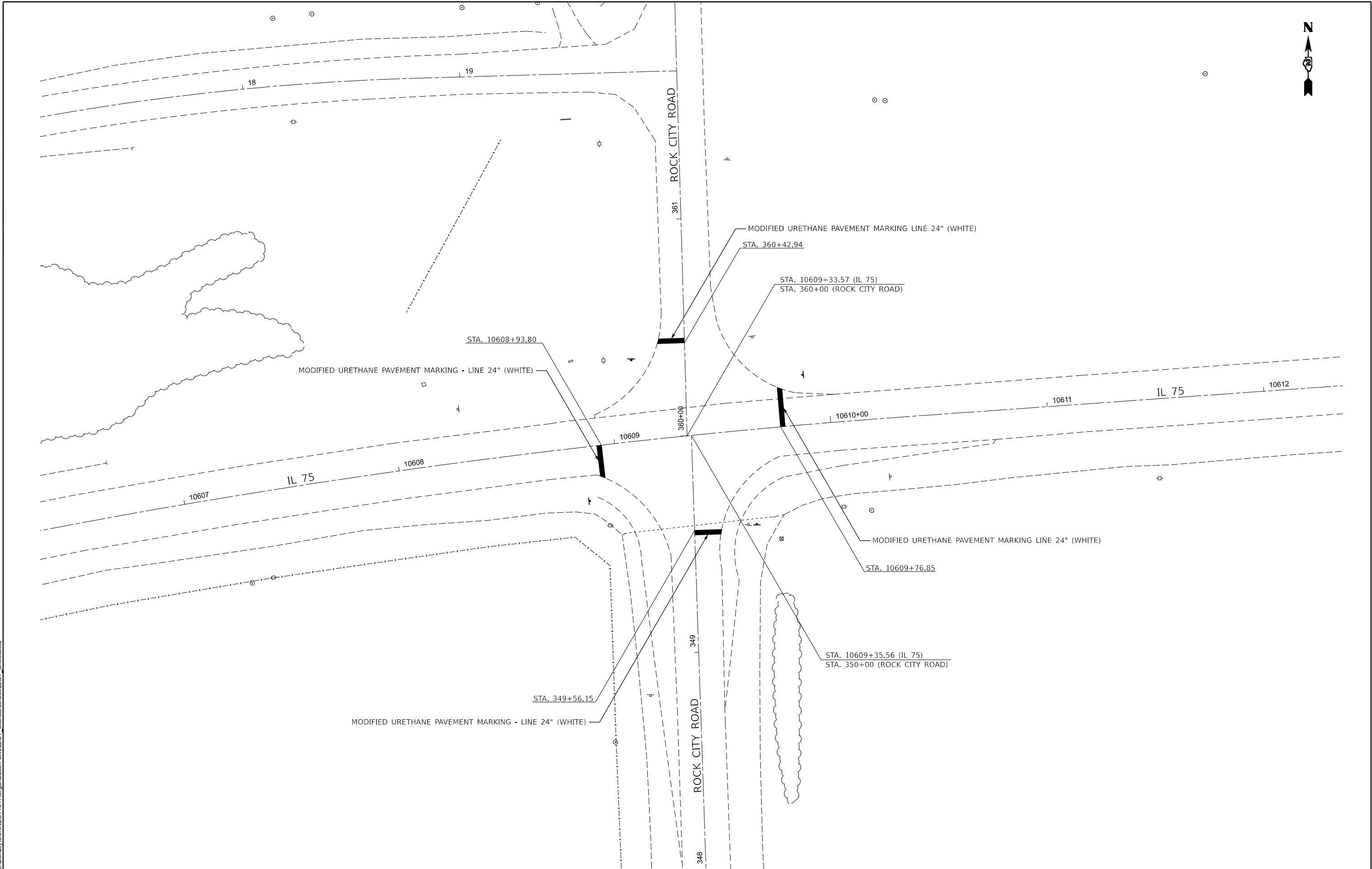
<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>QUADRANT/ DIRECTION</u>	<u>TRAFFIC SIGNAL EQUIPMENT</u>	<u>RELATED SIGN</u>	<u>REMARKS</u>
	<u>Springfield Avenue</u>					
1	308+11.40	26.07 LT	SB	BEACON	CROSS ROAD (W2-1) [36"x36"]	Salvage
	<u>Safford Road</u>					
1	21+19.78	23.21 RT	SW	BEACON	CROSS ROAD (W2-1) [36"x36"]	Salvage. Located on post.
2	TOTAL					

X0326899 SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>QUADRANT/ DIRECTION</u>	<u>RELATED SIGN</u>	<u>REMARKS</u>
	<u>IL 75</u>				
1	10612+81.53	29.17 LT	WB	STOP AHEAD W/ARROW (W3-1) [36"x36]	Install above sign.
1	10603+98.82	28.17 RT	EB	STOP AHEAD W/ARROW (W3-1) [36"x36]	Install above sign.
	<u>Springfield Avenue</u>				
1	299+99.48	24.00 RT	SE	STOP (R1-1) [36"x36"]	Install above sign.
1	300+87.72	29.32 LT	NW	STOP (R1-1) [36"x36"]	Install above sign.
1	295+36.48	29.17 RT	NB	STOP AHEAD W/ARROW (W3-1) [36"x36]	Install above sign.
1	304+80.71	29.17 LT	SB	STOP AHEAD W/ARROW (W3-1) [36"x36]	Install above sign.
	<u>Safford Road</u>				
1	22+11.23	24.00 LT	NE	STOP (R1-1) [36"x36"]	Install above sign.
1	21+19.78	23.21 RT	SW	STOP (R1-1) [36"x36"]	Install above sign.
8	TOTAL				

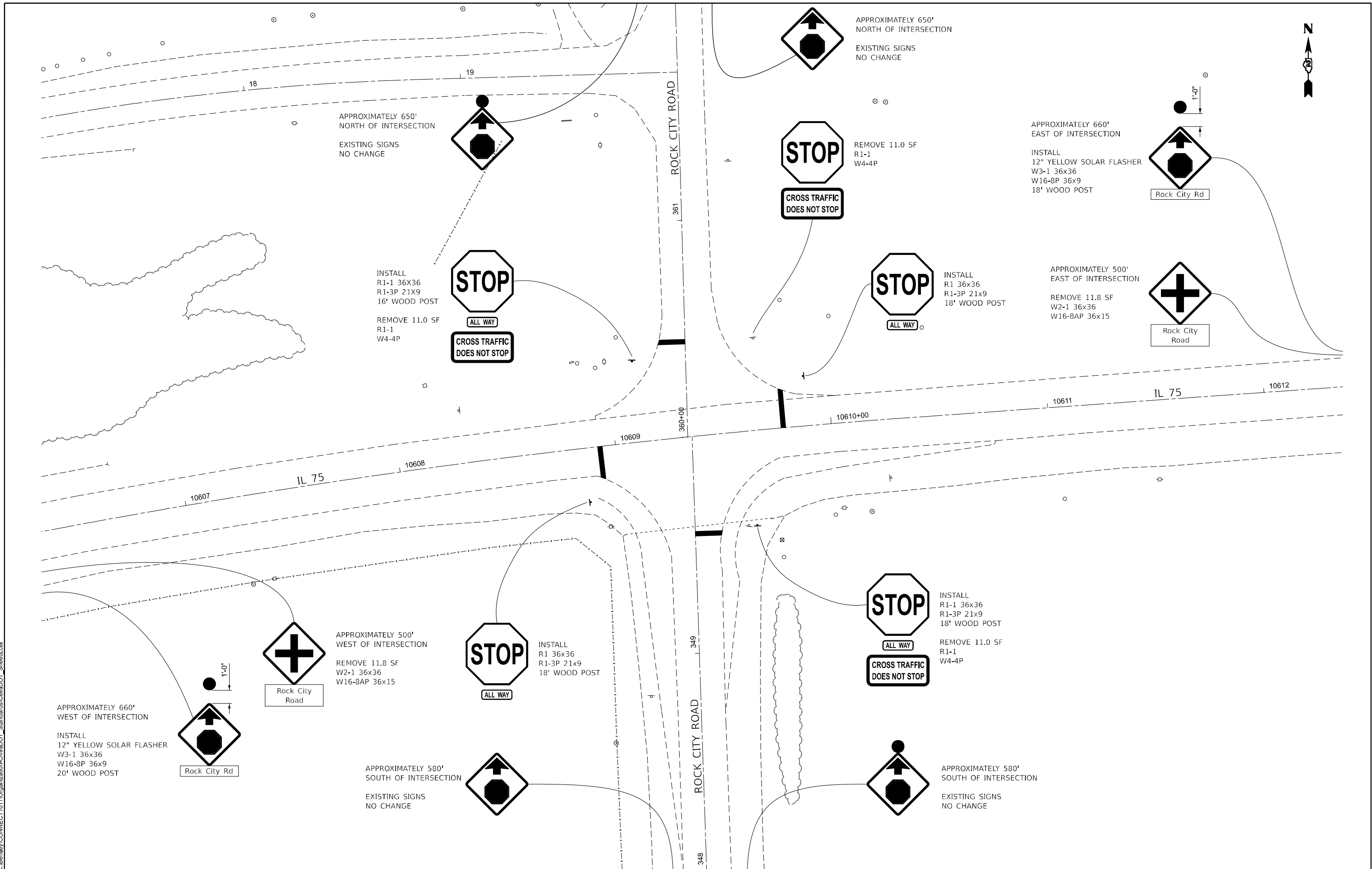
	USER NAME   = Ryan,Renkes	DESIGNED   -	REVISED   -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN   -       Ryan,Renkes	REVISED   -						*	111STY	*	20	6
		CHECKED   -	REVISED   -							CONTRACT NO. 64U45			
	PLOT DATE   = 6/3/2025	DATE       -	REVISED   -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	ILLINOIS	FED.AID PROJECT	

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Cali\DOT\_Sheets.cad



	USER NAME   = Ryan.Renkes	DESIGNED   -	REVISED   -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 75 & ROCK CITY ROAD PLAN SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN    -	REVISED   -						505	111STY	STEPHENSON	20	7
		CHECKED   -	REVISED   -						CONTRACT NO. 64U45				
	PLOT DATE   = 5/6/25	DATE       -	REVISED   -						ILLINOIS   FED. AID PROJECT				
			SCALE:										

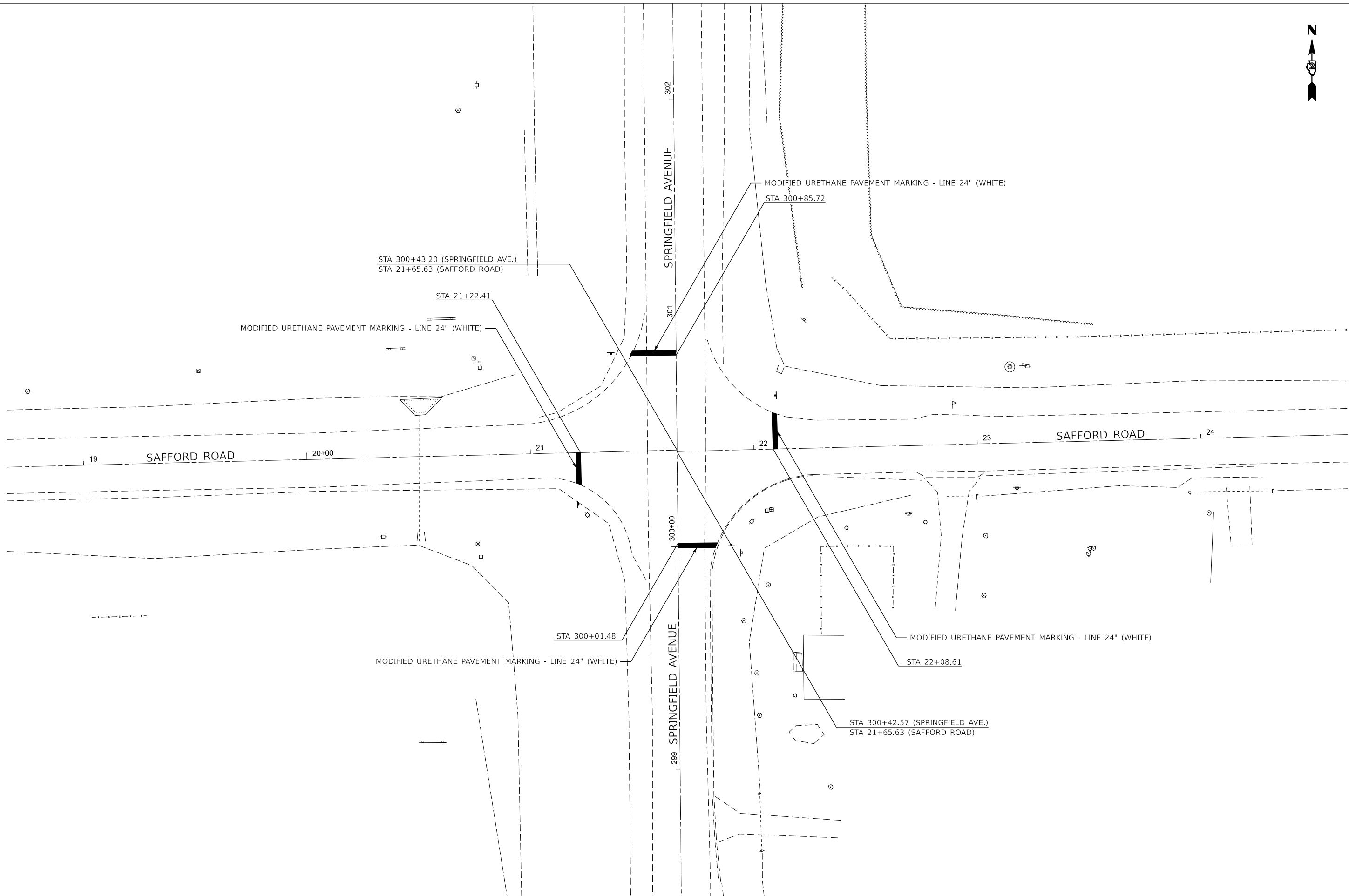
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FILE NAME	USER NAME = Ryan.Renkes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 75 & ROCK CITY ROAD SIGNING PLAN					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							505	111STY	STEPHENSON	20	8
		CHECKED -	REVISED -							CONTRACT NO. 64U45				
	PLOT DATE = 5/19/25	DATE -	REVISED -		SCALE:		SHEET	OF	SHEETS	STA.	TO STA.			
														ILLINOIS FED. AID PROJECT



MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Civil\DOT\_Sheets.cel



USER NAME	= Ryan.Renkes	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 5/6/25	DATE	-	REVISED	-

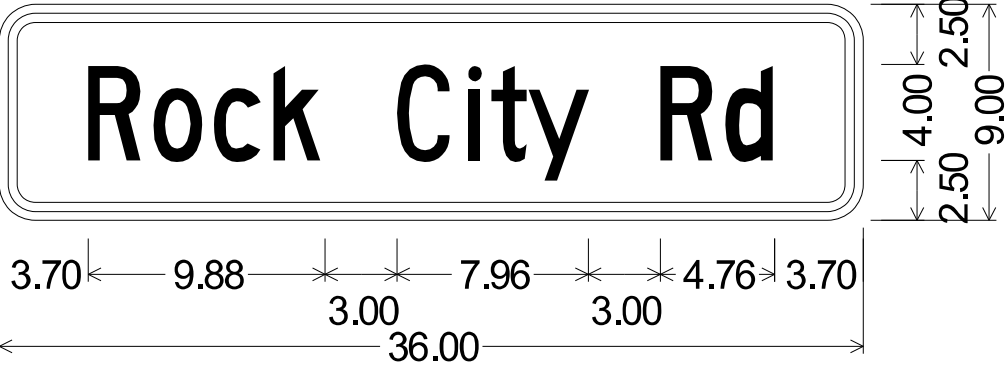
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD AVENUE & SAFFORD ROAD  
PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	111STY	WINNEBAGO	20	9
CONTRACT NO. 64U45				
		ILLINOIS	FED. AID PROJECT	





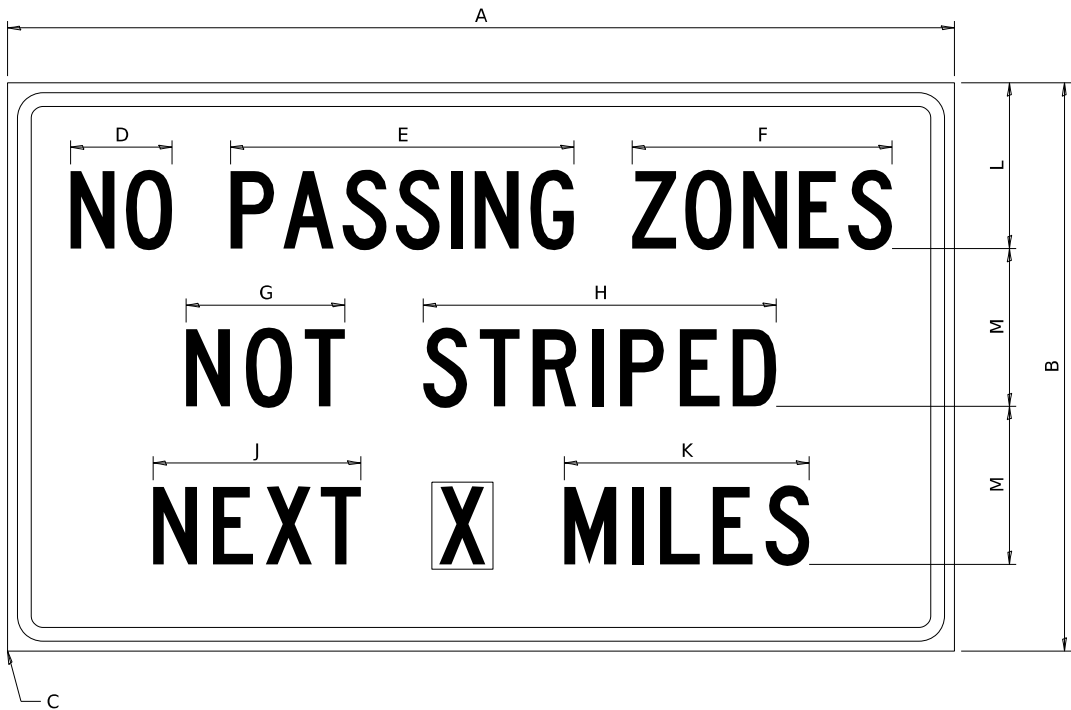
1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;  
"Rock City Rd", ;

MODEL: D2 SHEET STANDARD\_10  
FILE NAME: DISTRICT 2 STANDARD

	USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN DESIGN - ROCK CITY ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					505	111STY	STEPHENSON	20	11
		CHECKED -	REVISED -					CONTRACT NO. 64U45				
	PLOT DATE = 6/6/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

# WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20–I100



COLOR      LEGEND AND BORDER BACKGROUND      BLACK ORANGE      NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

## GENERAL NOTES

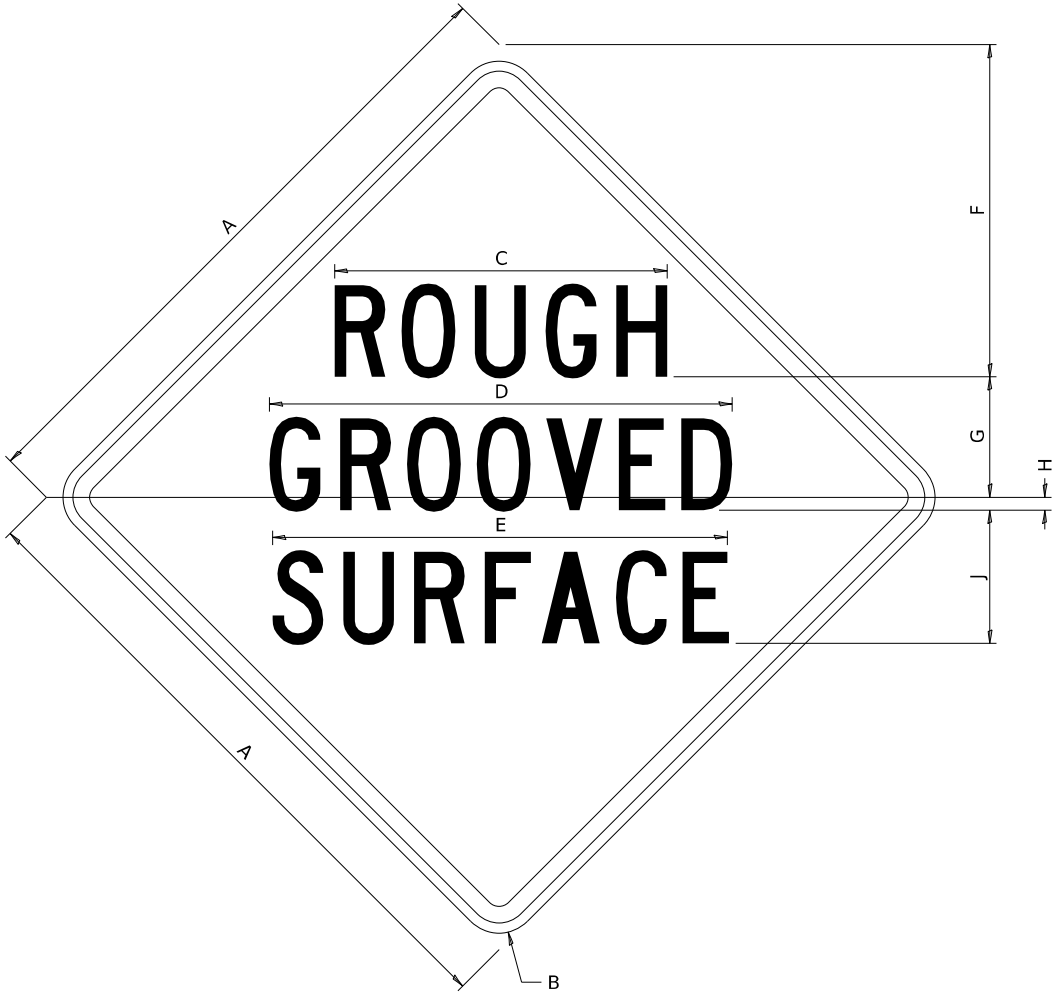
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8–I107



COLOR      LEGEND AND BORDER BACKGROUND      BLACK ORANGE      NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

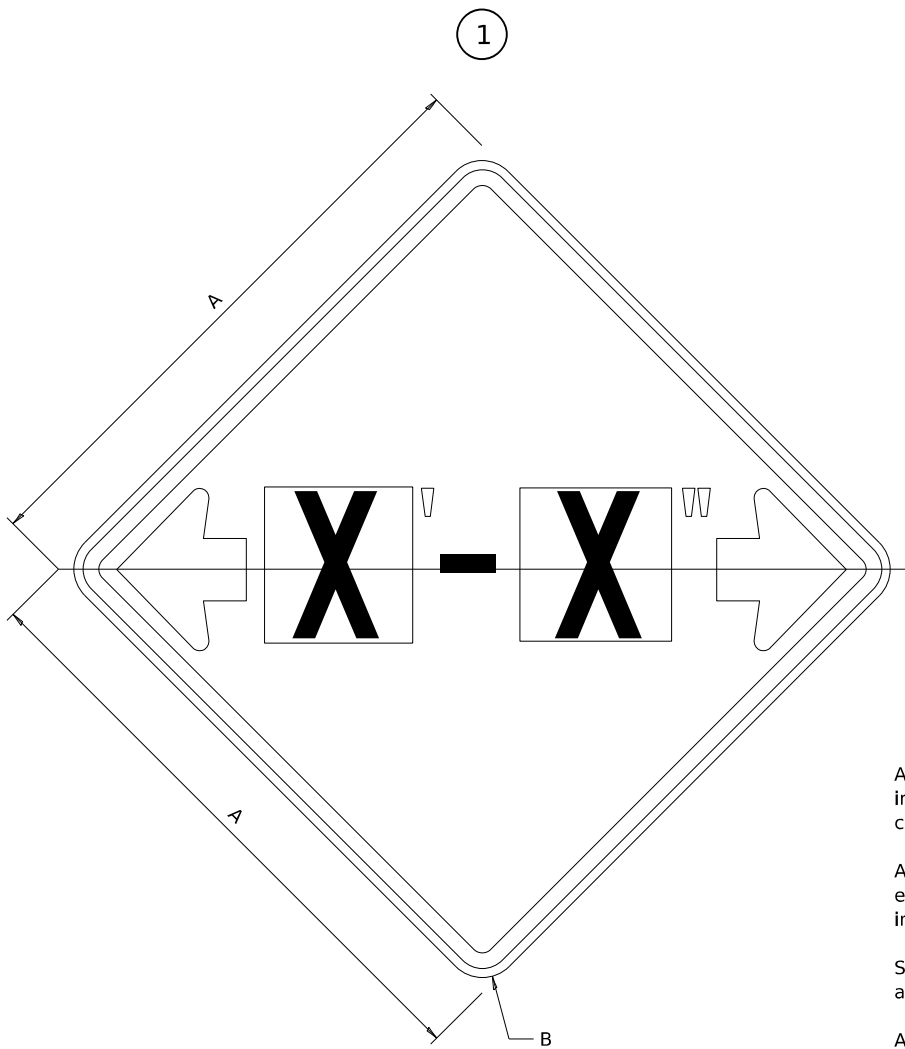
Sign not to scale

MODEL: D2 SHEET STANDARD\_1  
FILE NAME: DISTRICT 2 STANDARD

	USER NAME    ■ IDOT / DISTRICT 2	DESIGNED    -	REVISED    -    3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN    -	REVISED    -					*	111STY	*	20	12
		CHECKED   -	REVISED   -					CONTRACT NO. 64U45				
	PLOT DATE    ■ 6/6/2025	DATE    -	REVISED   -					ILLINOIS   FED. AID PROJECT				
				SCALE:	SHEET 2	OF 10	SHEETS	STA.	TO STA.			

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR      LEGEND AND BORDER BACKGROUND      BLACK FL ORANGE      NON-REFLECTORIZED REFLECTORIZED

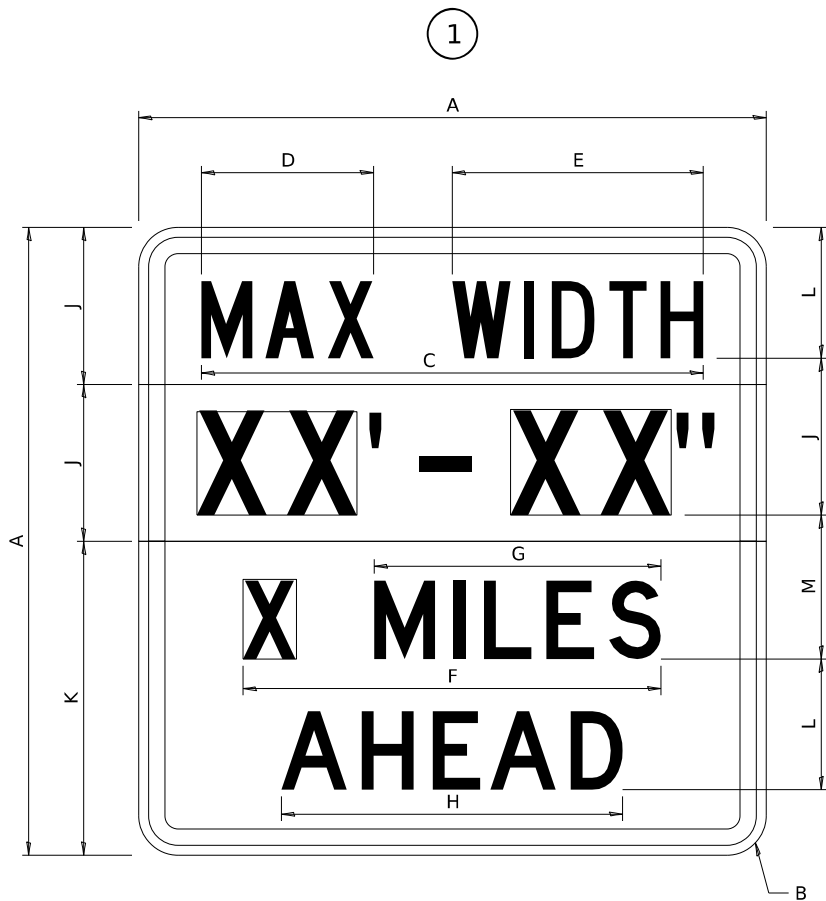
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

## ILLINOIS STANDARD W12-I103



COLOR      LEGEND AND BORDER BACKGROUND (WIDTH)      BLACK WHITE FL ORANGE      NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE  
TOP AND BOTTOM OF BACKGROUND WHITE

MODEL: D2 SHEET STANDARD 2  
FILE NAME: DISTRICT 2 STANDARD

	USER NAME	= IDOT / DISTRICT 2	DESIGNED	-	REVISED	-	3-02-16
			DRAWN	-	REVISED	-	
			CHECKED	-	REVISED	-	
	PLOT DATE	= 6/6/2025	DATE	-	REVISED	-	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE:      SHEET 3      OF   10   SHEETS   STA.      TO STA.

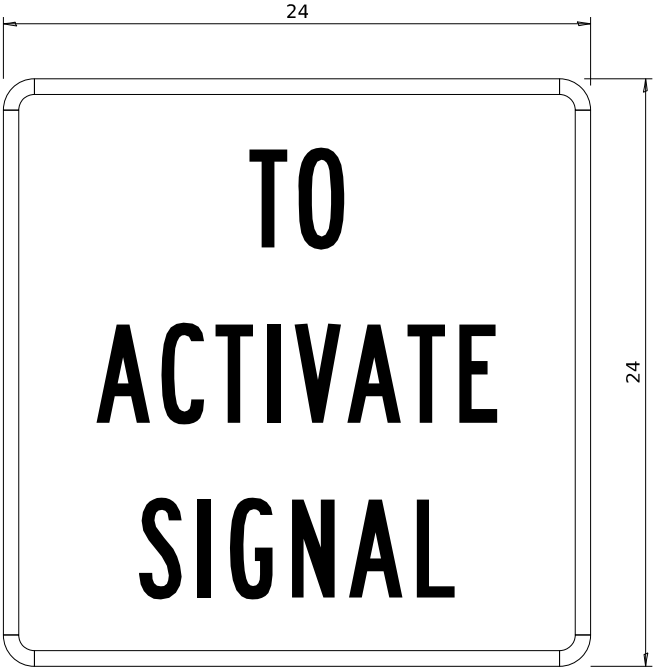
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	111STY	*	20	13
CONTRACT NO. 64U45				
ILLINOIS   FED. AID PROJECT				

\*FAP 505 (IL 75) & FAP 525 (SPRINGFIELD AVE)      \*STEPHENSON, WINNEBAGO

# WORK ZONE SIGN DETAILS

## ROAD CLOSED TO OVERSIZED LOADS

## STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;  
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;  
Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

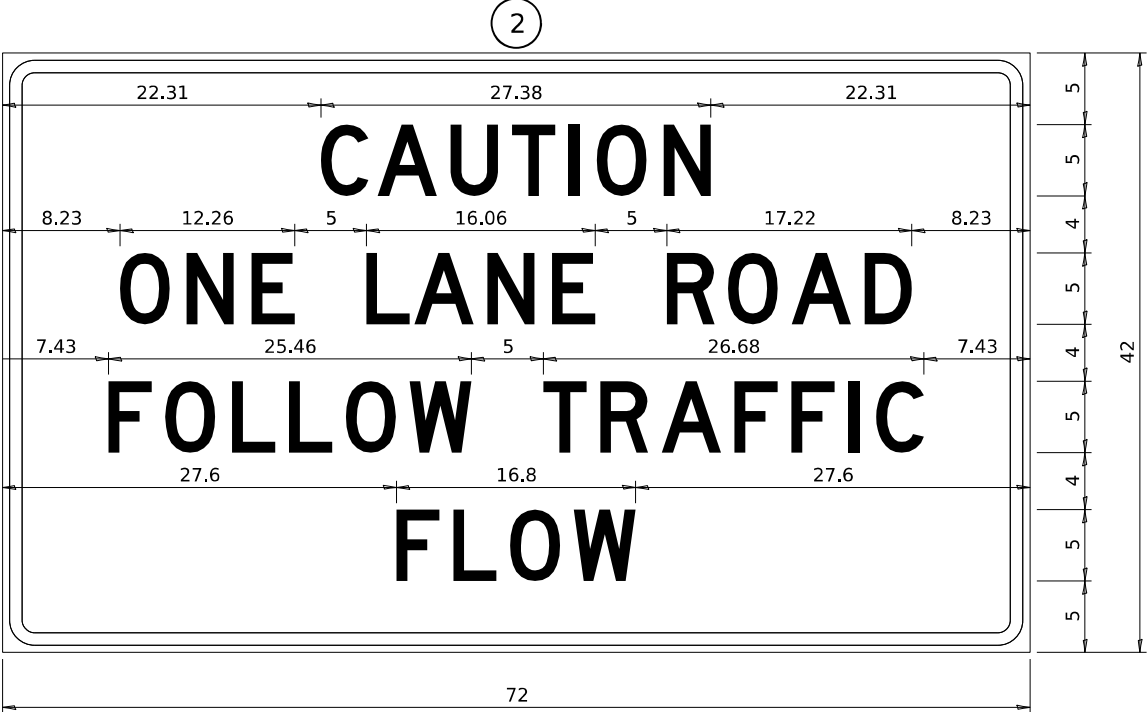
Sign not to scale

MODEL: D2 SHEET STANDARD\_3  
FILE NAME: DISTRICT 2 STANDARD

	USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					*	111STY	*	20	14
		CHECKED -	REVISED -					CONTRACT NO. 64U45				
	PLOT DATE = 6/6/2025	DATE -	REVISED -		SCALE:	SHEET 4	OF 10 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	---------------------------------	-----------------	------------------------------------

2.25" Radius, 0.88" Border, 0.50" Indent;  
[CAUTION] D; [ONE LANE ROAD] D;  
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between  
the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

GENERAL NOTES

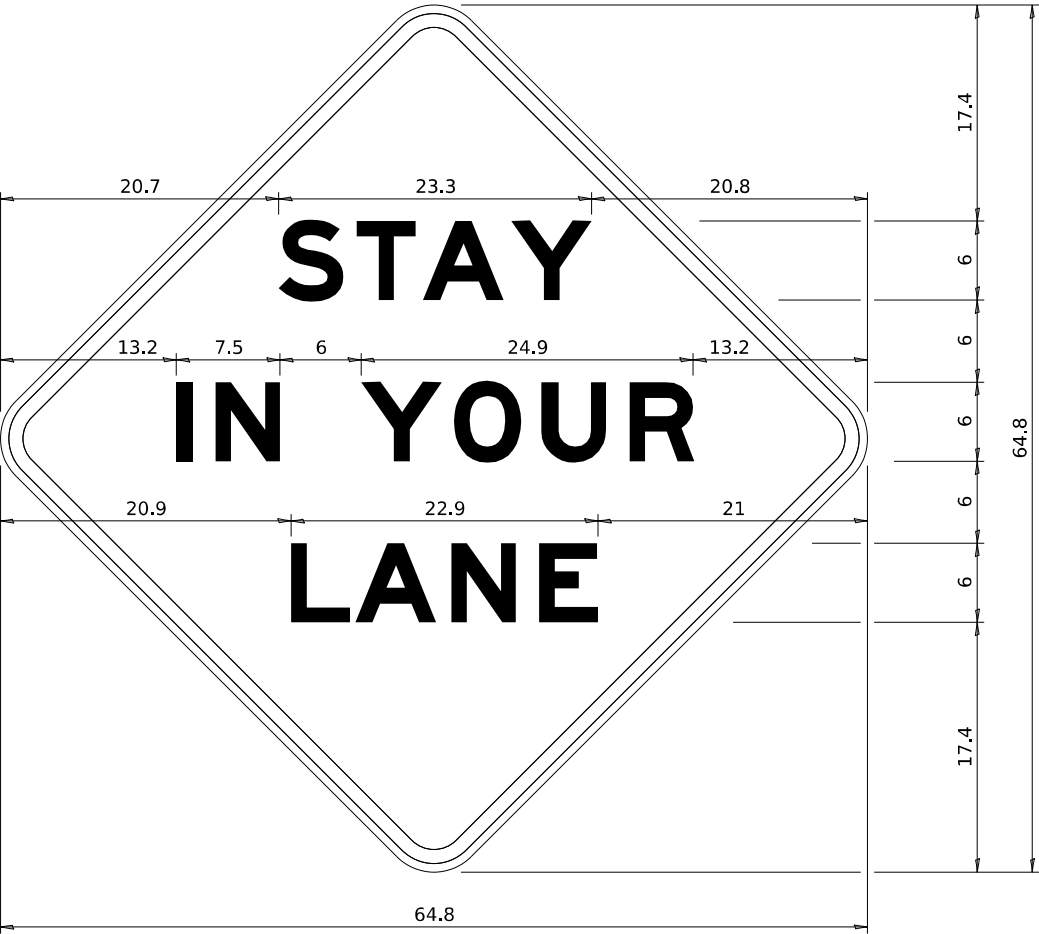
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	---------------------------------	-----------------	------------------------------------

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;  
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

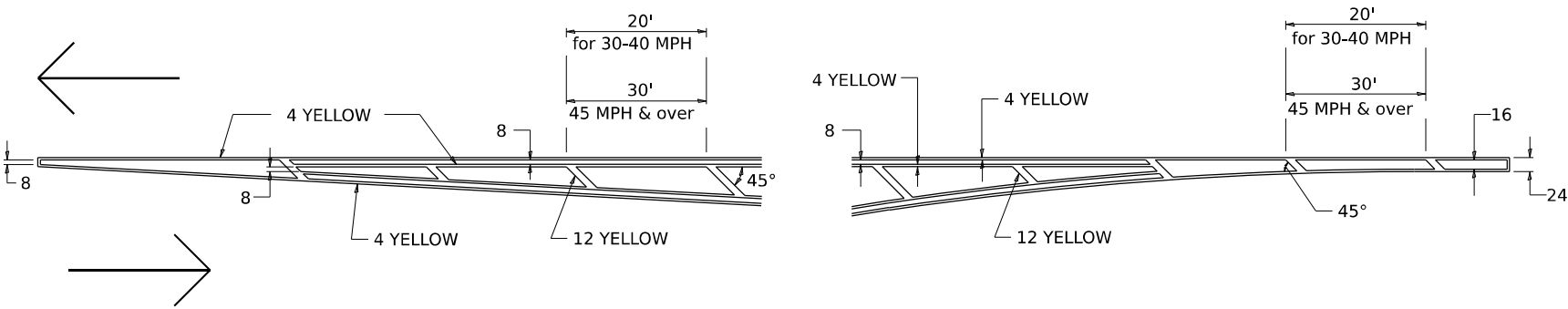
MODEL: D2 SHEET STANDARD\_4  
FILE NAME: DISTRICT 2 STANDARD

	USER NAME = IDOT / DISTRICT 2		DESIGNED -	REVISED -	3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -						*	111STY	*	20	15
			CHECKED -	REVISED -						CONTRACT NO. 64U45				
	PLOT DATE = 6/6/2025		DATE -	REVISED -			SCALE:	SHEET 5	OF 10	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT

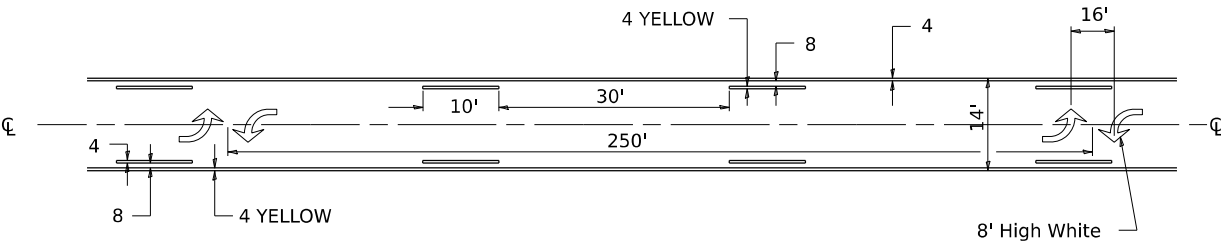
\*FAP 505 (IL 75) & FAP 525 (SPRINGFIELD AVE) \*STEPHENSON, WINNEBAGO

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

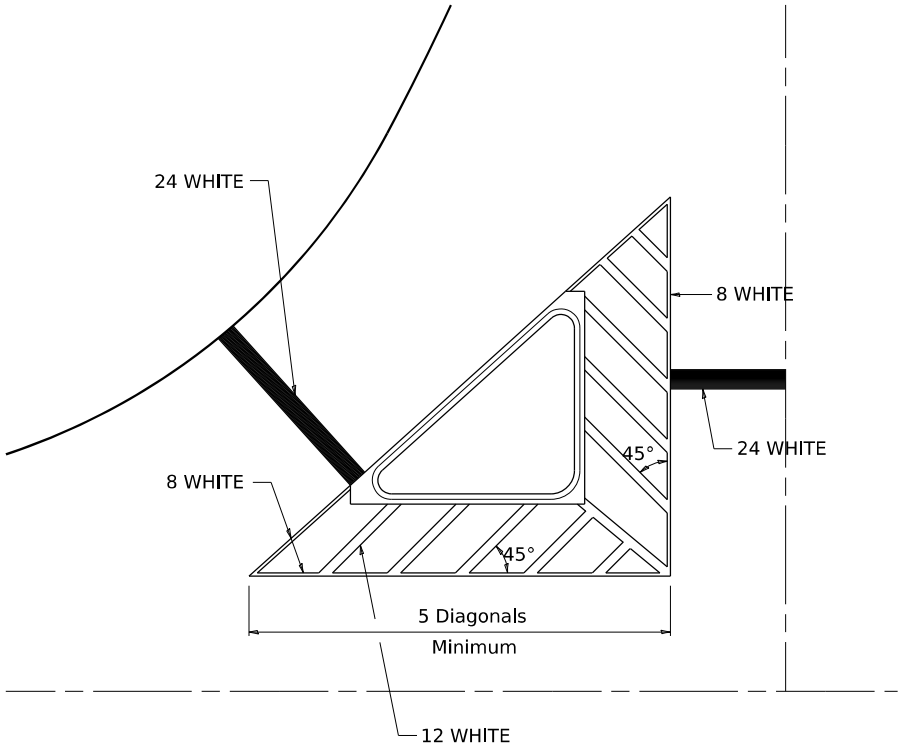


## MEDIAN PAVEMENT MARKING



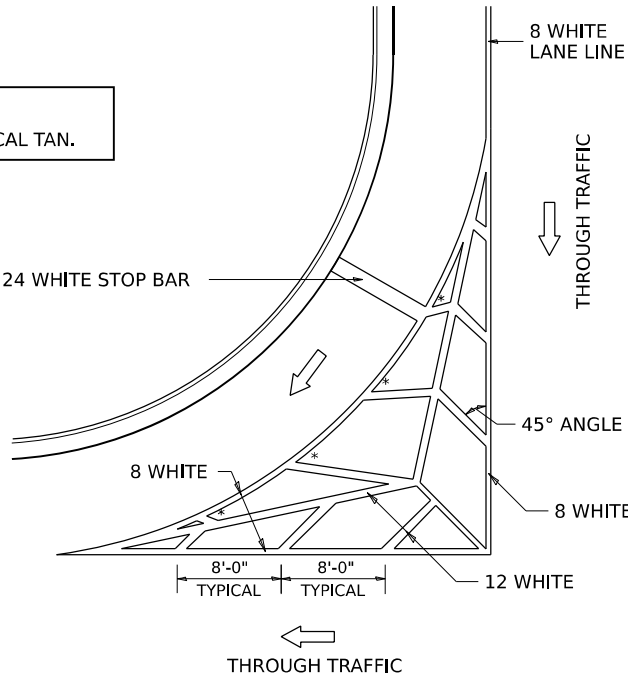
\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



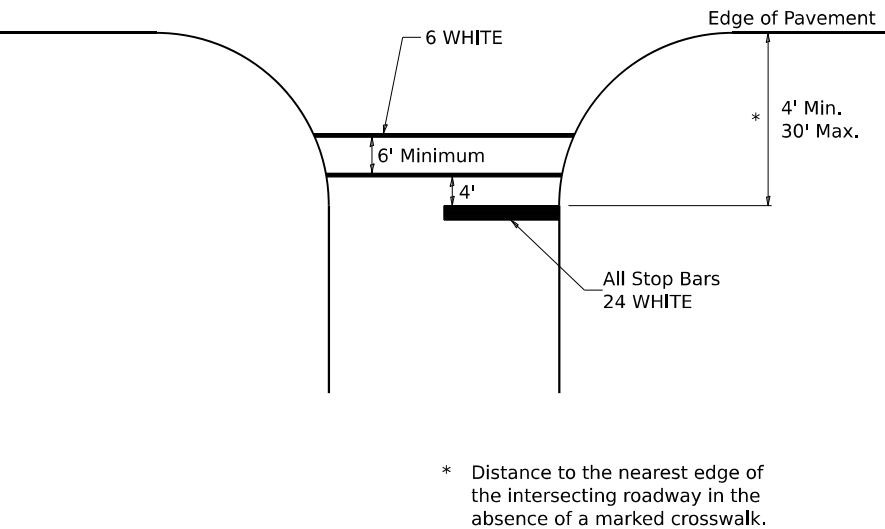
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations



\* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

MODEL: D2 SHEET STANDARD\_5  
FILE NAME: DISTRICT 2 STANDARD

USER NAME	= IDOT / DISTRICT 2	DESIGNED -	REVISED -	6-27-14
		DRAWN -	REVISED -	3-05-12
		CHECKED -	REVISED -	
PLOT DATE	= 6/6/2025	DATE -	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

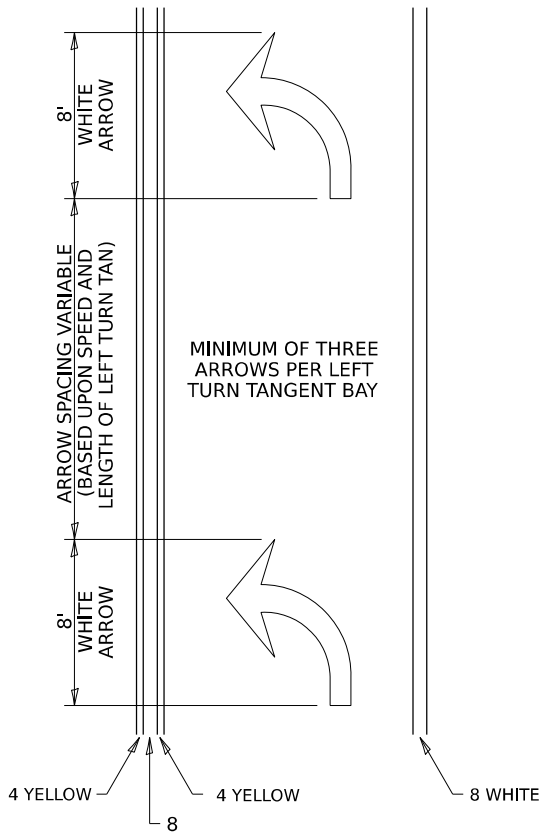
SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	111STY	*	20	16
CONTRACT NO. 64U45				



TYPICAL PAVEMENT MARKINGS

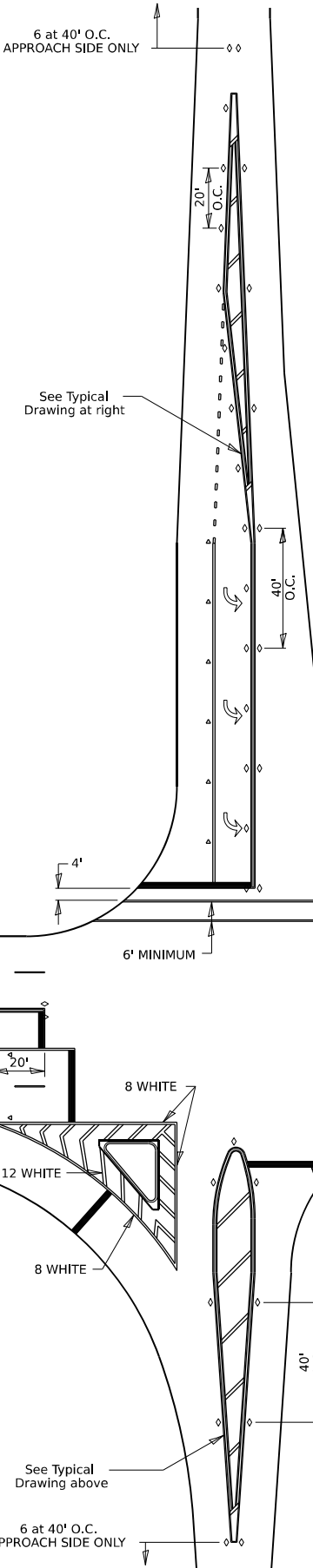
ARROW LAYOUT



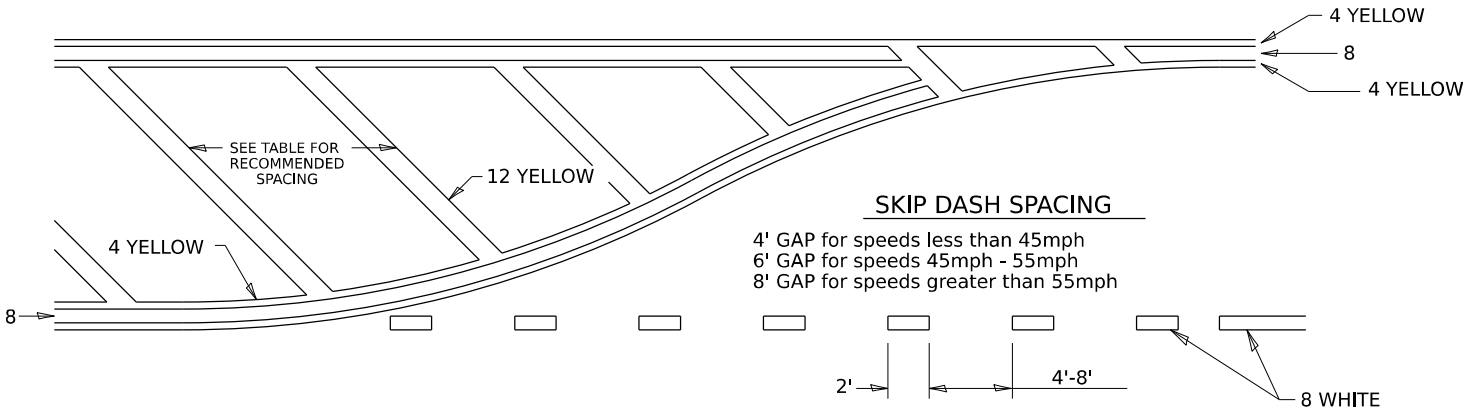
SYMBOLS

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES  
UNLESS OTHERWISE NOTED.



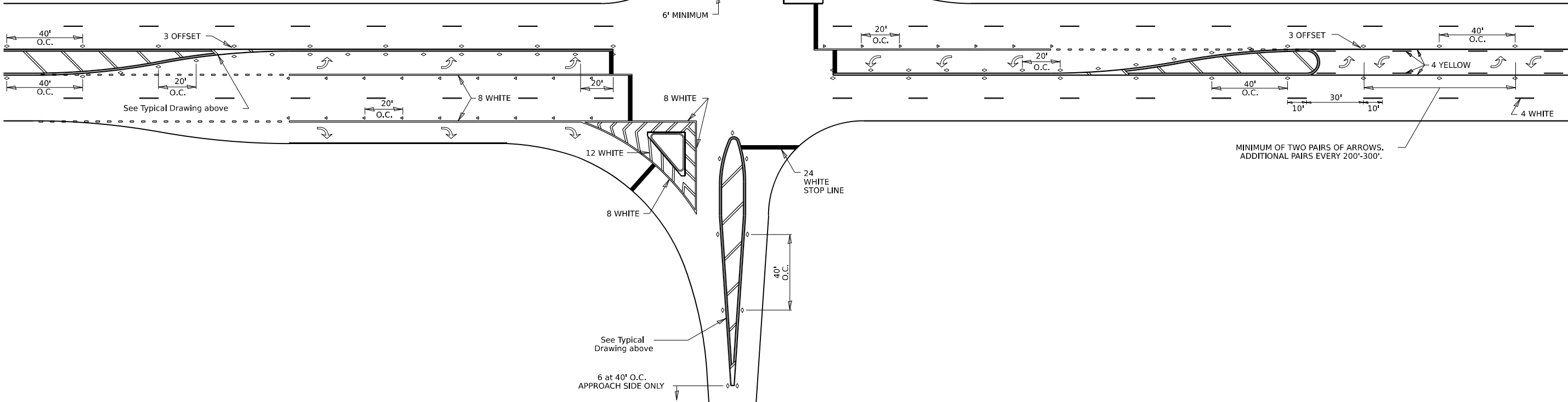
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MODEL: D2 SHEET STANDARD\_6  
FILE NAME: DISTRICT 2 STANDARD

USER NAME	= IDOT / DISTRICT 2	DESIGNED -	REvised - 6-27-14
		DRAWN -	REvised - 3-05-12
		CHECKED -	REvised -
PLOT DATE	= 6/6/2025	DATE -	REvised -

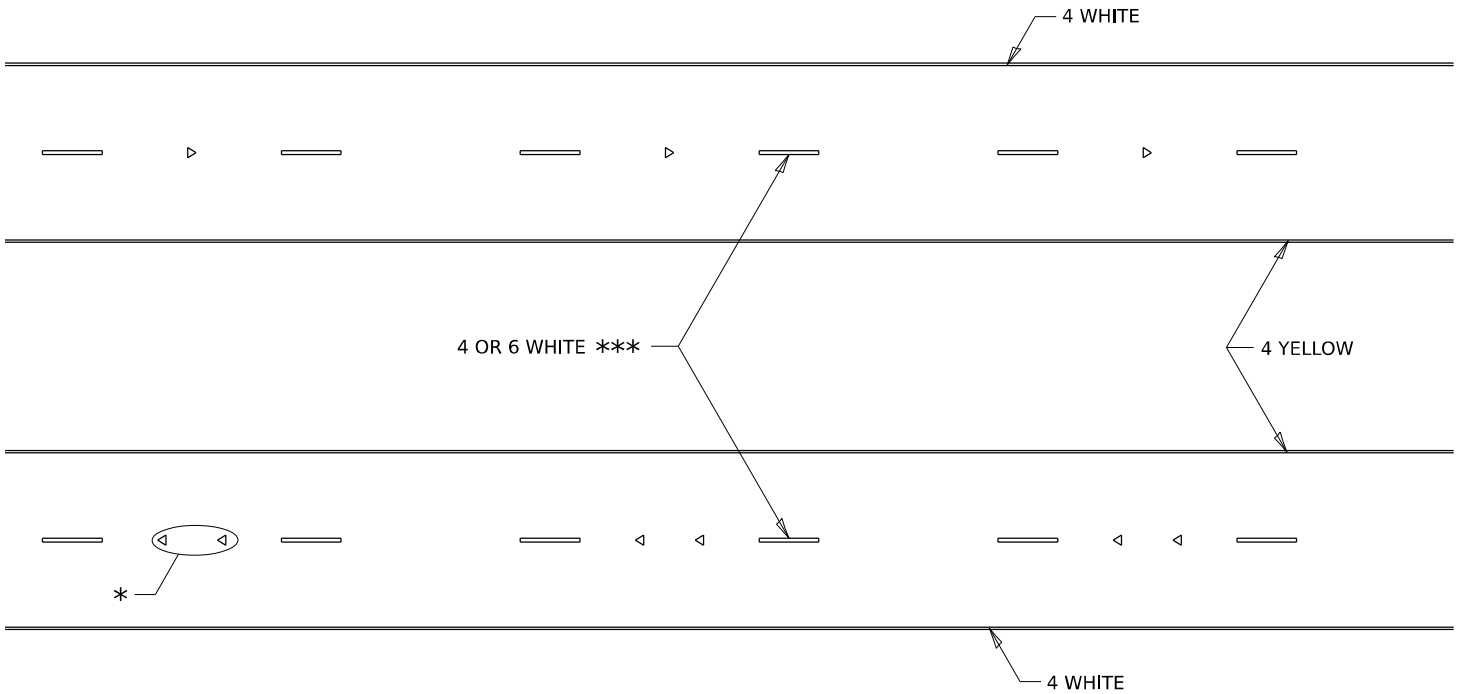
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

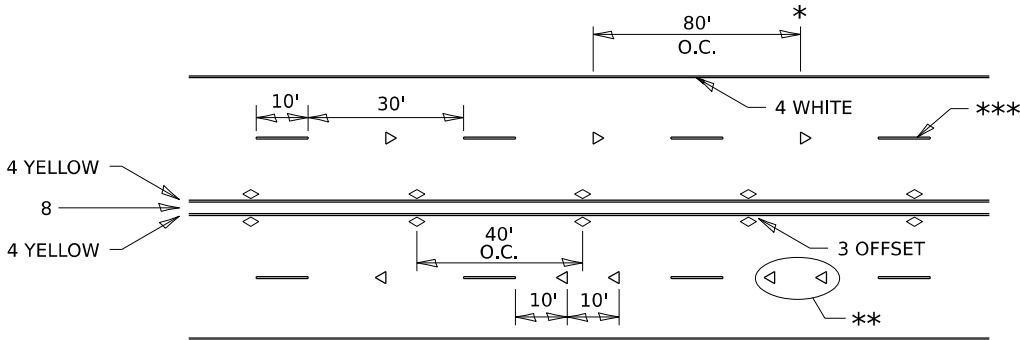
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	111STY	*	20	17
CONTRACT NO. 64U45				

TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED



\* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE  
10 MPH LOWER THAN POSTED SPEEDS.

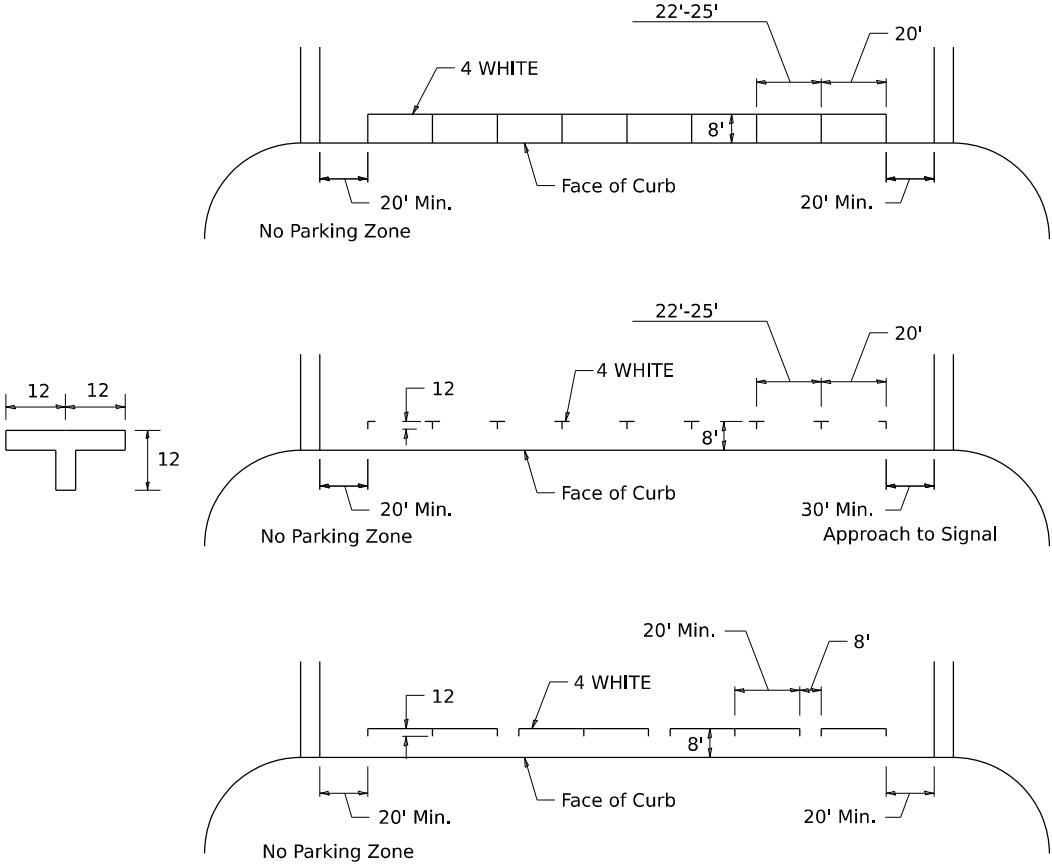
\*\* USE DOUBLE MARKERS WHEN ADT ≥ 20,000

\*\*\* CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT  
LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND  
OVER USE 6" LINE.

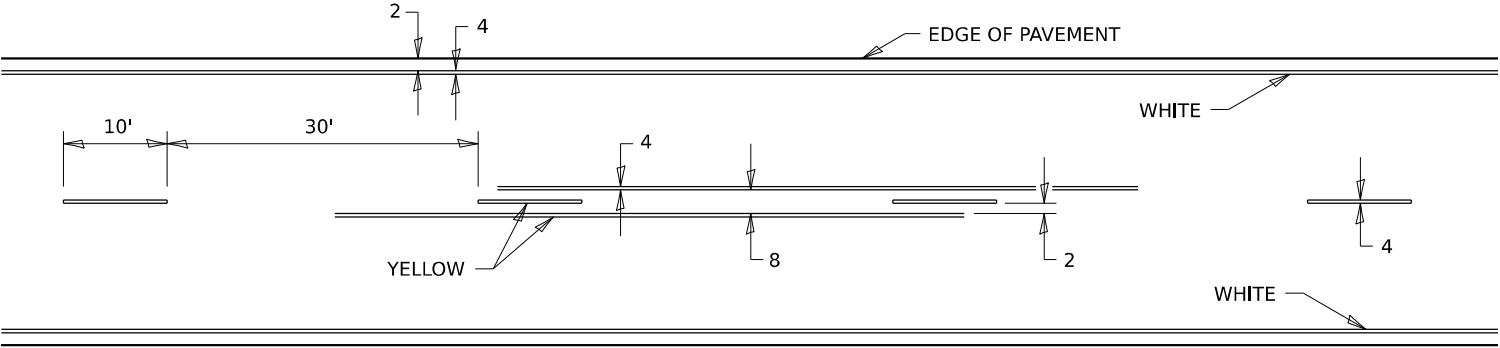
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS  
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL: D2 SHEET STANDARD 7  
FILE NAME: DISTRICT 2 STANDARD

	USER NAME    ■ IDOT / DISTRICT 2	DESIGNED   -	REVISED   -    6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN       -	REVISED   -    8-27-13					*	111STY	*	20	18
		CHECKED   -	REVISED   -    11-28-12					CONTRACT NO. 64U45				
	PLOT DATE    ■ 6/6/2025	DATE         -	REVISED       -					SCALE:	SHEET 8	OF 10	SHEETS	STA.
				ILLINOIS    FED. AID PROJECT								

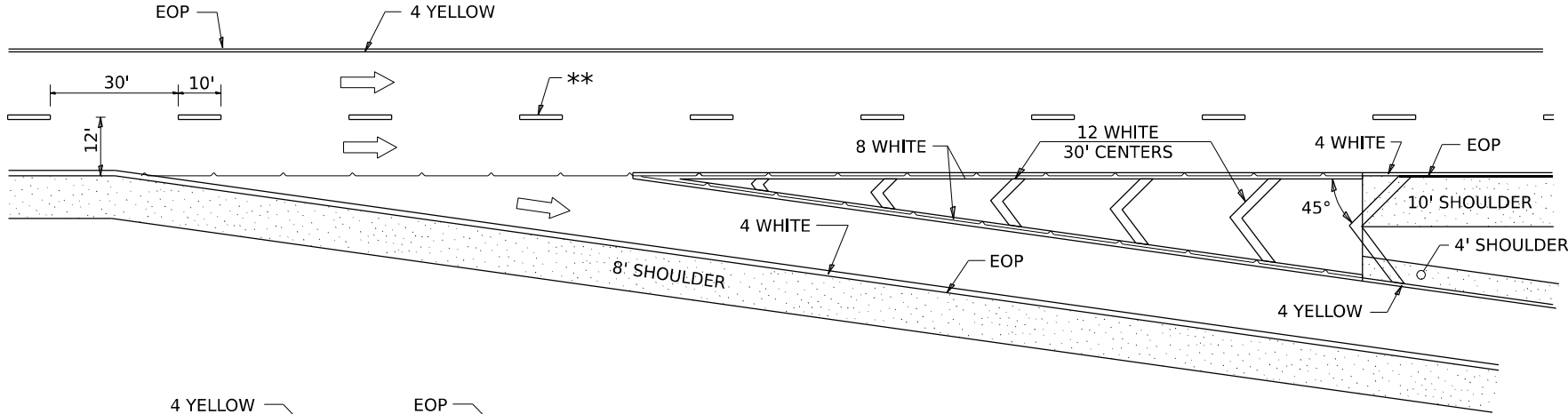
## TYPICAL PAVEMENT MARKINGS

**\*\* 6" WHITE ON INTERSTATES, WHERE THE SPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.**

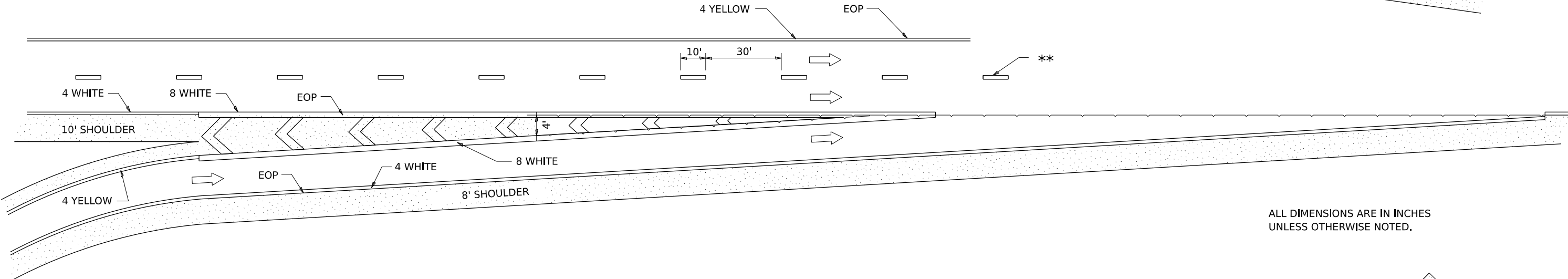
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY  
WHEN SCHEDULED IN THE PLANS

## EXIT RAMP

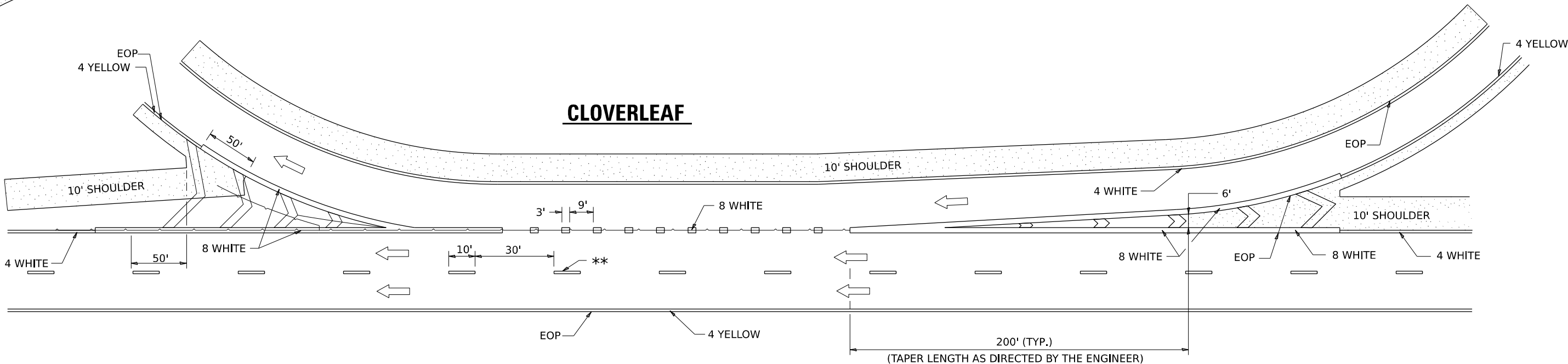


## ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES  
UNLESS OTHERWISE NOTED.

## **CLOVERLEAF**



USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 9-15-23
	DRAWN -	REVISED - 8-27-13
	CHECKED -	REVISED - 10-18-11
PLOT DATE = 6/6/2025	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

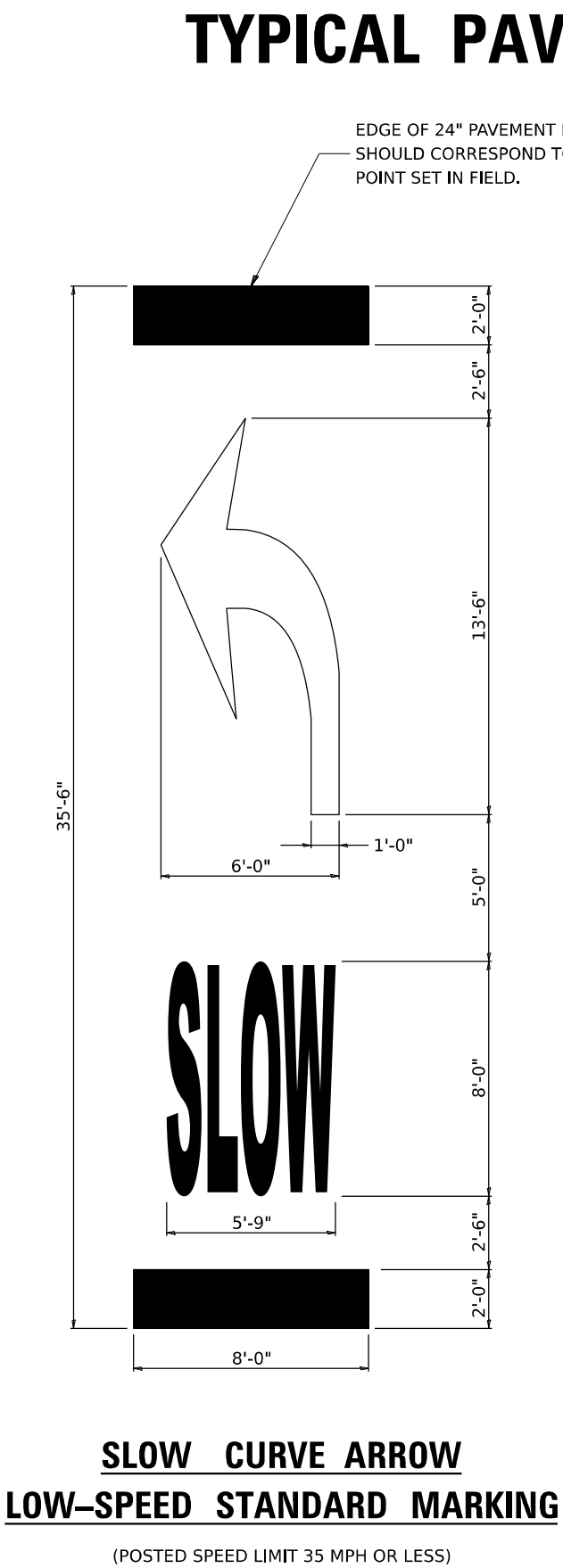
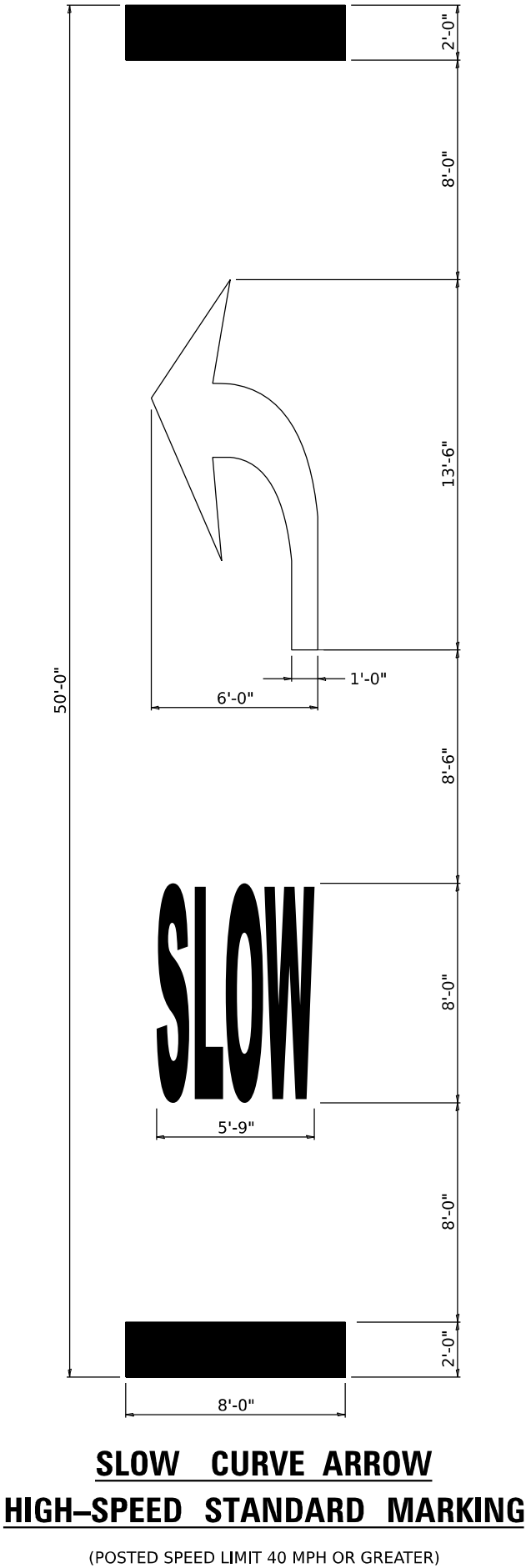
## REGION 2 / DISTRICT 2 STANDARD

SCALE:	SHEET 9	OF 10	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	111STY	*	20	19
		CONTRACT NO. 64U45		
ILLINOIS		FED. AID PROJECT		

\*FAP 505 (IL 75) & FAP 525 (SPRINGFIELD AVE) \*STEPHENSON, WINNEBAGO  
**TYPICAL PAVEMENT MARKINGS SHEET 4 OF 5 41.1**

MODEL: D2 SHEET STANDARD\_9  
FILE NAME: DISTRICT 2 STANDARD



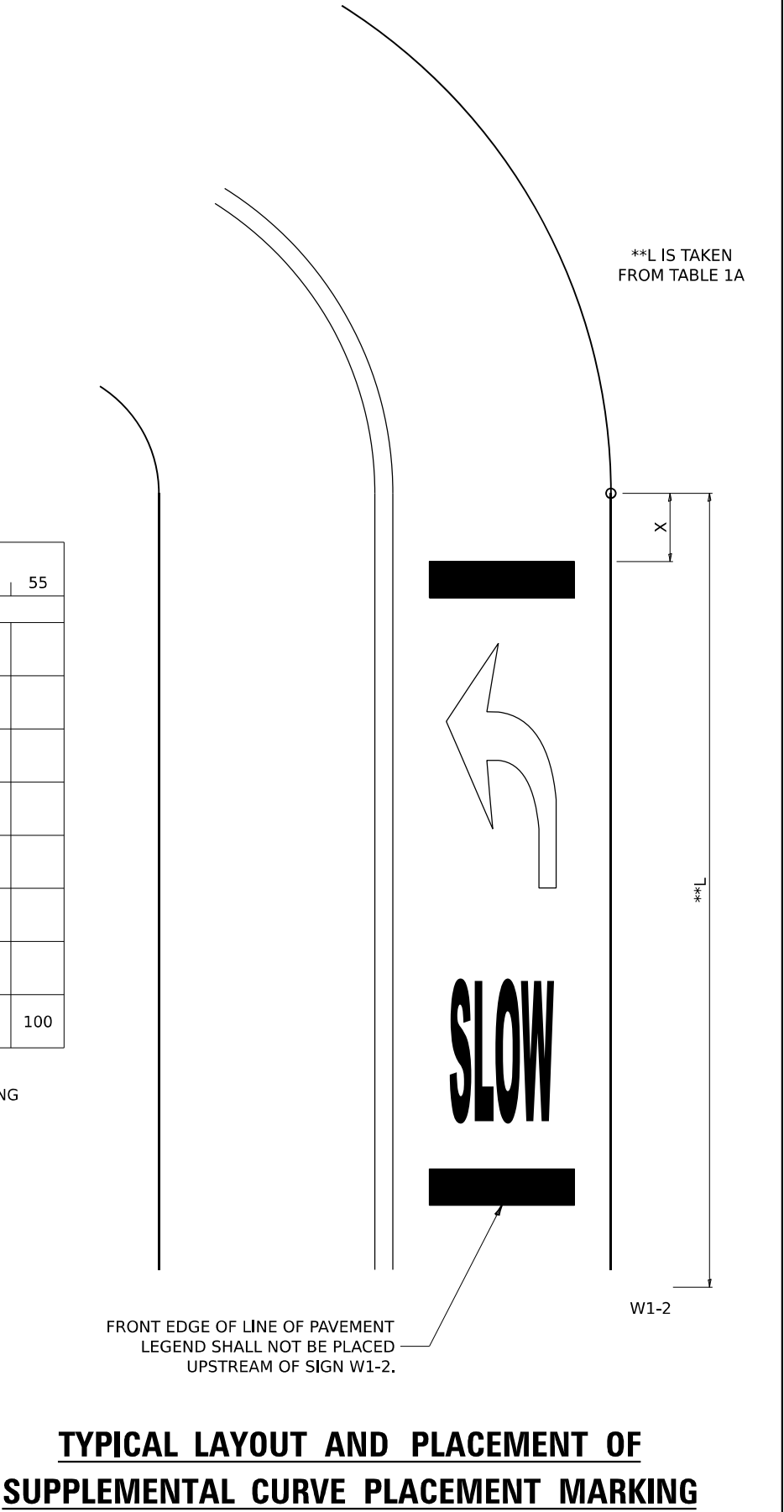
# TYPICAL PAVEMENT MARKINGS

EDGE OF 24" PAVEMENT MARKING  
SHOULD CORRESPOND TO REFERENCE  
POINT SET IN FIELD.

**TABLE 1A**

POSTED SPEED	WARNING SPEED							
	20	25	30	35	40	45	50	55
	VALUE OF X (FT.)							
20 *	100							
25 *	100	100						
30 *	100	100	100					
35 *	100	100	100	100				
40 *	100	100	100	100	100			
45 *	125	110	100	100	100	100		
50 *	225	200	175	135	100	100	100	
55 *	300	275	250	200	175	135	100	100

\* NOTE: ON ROADWAYS WITH A POSTED SPEED LIMIT OF 35 MPH OR LESS, USE THE 35'-6" PAVEMENT MARKING LEGEND AS SHOWN IN THE SLOW CURVE ARROW, LOW-SPEED STANDARD MARKING. ON ALL OTHER ROADWAYS, USE THE 50'-0" PAVEMENT MARKING LEGEND AS SHOWN ON THE SLOW CURVE ARROW, HIGH-SPEED STANDARD MARKING.



	USER NAME   = IDOT / DISTRICT 2	DESIGNED   -	REVISED   -   4-17-25	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN   -	REVISED   -						*	111STY	*	20	20	
		CHECKED  -	REVISED  -		CONTRACT NO. 64U45									
	PLOT DATE   = 6/6/2025	DATE   -	REVISED  -		SCALE:	SHEET 10	OF 10	SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT			