

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Ch\IllIDOT\_Standards\Cell\IDOT\_Sheets.cel

CODE NO .	ITEM	UNIT	TOTAL QUANTITY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND
				80% FEDERAL 20% STATE ROADWAY	80% FEDERAL 10% STATE / 10% CITY TRAFFIC SIGNALS	100% CITY ROADWAY
				0005	0021	0005
				URBAN	URBAN	URBAN
20200100	EARTH EXCAVATION	CU YD	70	70		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	133	133		
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	18	18		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	582	582		
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	13741	13741		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	18557	18557		
40600405	MATERIAL TRANSFER DEVICE	TON	3286	3286		
40600990	TEMPORARY RAMP	SQ YD	498	498		
40604180	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "F", N50	TON	3286	3286		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	146	146		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	713	713		
* 42400800	DETECTABLE WARNINGS	SQ FT	143	143		
44000100	PAVEMENT REMOVAL	SQ YD	40	40		
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	31827	31827		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	120	120		

\* SPECIALTY ITEMS

1

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					595	(18Z) RS-6	ROCK ISLAND	66	3
	PLOT SCALE = \$\$CALE\$	CHECKED -	REVISED -		SCALE:			CONTRACT NO. 64N06				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SHEET OF SHEETS			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.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of EARTH EXCAVATION.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes. This work will be included in the contract unit price per Cubic Yard for EARTH EXCAVATION.

Erosion control blanket shall be applied over all seeded areas. This shall be included in the cost of the EARTH EXCAVATION.

The following Mixture Requirements are applicable for this project:

Location and Mixture Use(s):	Resurfacing Surface
PG:	PG 58-28
Design Air Voids:	4@N50
Mixture Composition:	IL 9.5
Friction Aggregate:	F
Mixture Weight:	123 lb/sy/in
Quality Management Program:	QC/QA
Sublot Size:	N/A
Material Transfer Device	YES

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

- All words, such as ONLY, shall be 8 feet high.
- All non-freeway arrows shall be the large size.

- The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
- Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

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

Geneseo Communications, Inc.	309-714-2429
MidAmerican Energy Company	563-333-8721
Mediacom	309-743-4750
City of Rock Island	309-732-2238
AT&T	630-573-5465
Metro Fibernet, LLC	812-213-1050

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.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

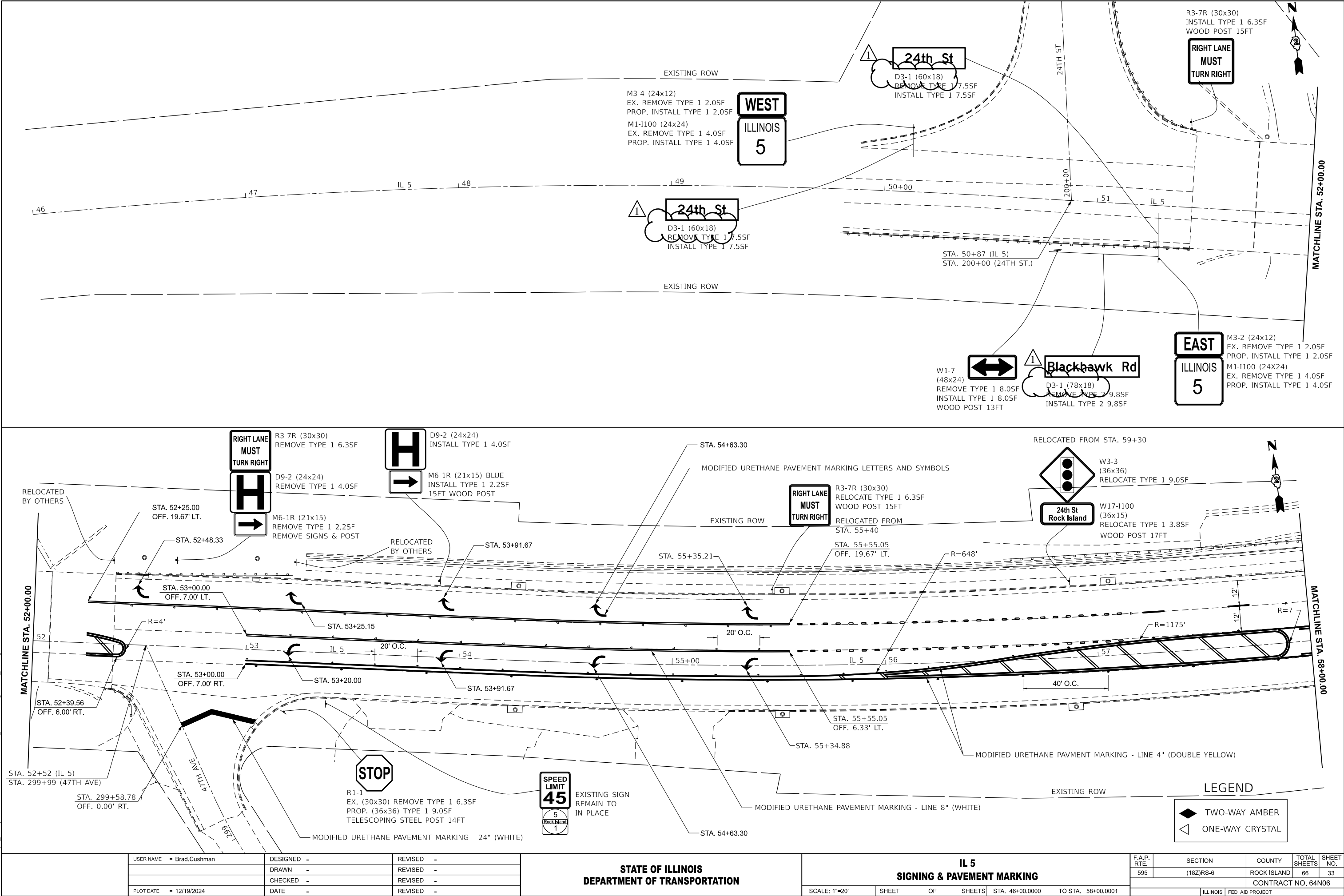
FILE NAME = 64N06.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES					ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							FAP 595	(182)RS-6	Rock Island	66	9
	PLOT SCALE =	CHECKED -	REVISED -									CONTRACT NO. 64N06		
	PLOT DATE = 10/10/2024 5:23 AM	DATE - 10/7/2024 2:40 PM	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. AID PROJECT	

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\101\Organization-Civil\DOT\_Standards\Cell\IDOT\_Sheets.cel

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400310	72400320	72400710	72800100	72800100	73000100	Notes
							SIGN PANEL TYPE 1 (SQ.FT)	SIGN PANEL TYPE 2 (SQ.FT)	REMOVE SIGN PANEL Type 1 (SQ.FT)	REMOVE SIGN PANEL TYPE 2 (SQ.FT)	RELOCATE SIGN PANEL TYPE I (SQ.FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	
0.96	50+25	L	West (White)	M3-4	24	12	2.00		2.00						
			Illinois 5	M1-I100	24	24	4.00		4.00						
0.96	50+25	L	24th St - Street name sign	D3-1	60	18	7.50		7.50						
0.96	50+80	R	Large two-headed arrow	W1-7	48	24	8.00		8.00					13.0	
0.96	50+80	R	Blackhawk Rd - Street name sign	D3-1	78	18		9.80		9.80					
0.96	51+25	R	24th St - Street name sign	D3-1	60	18	7.50		7.50						
0.96	51+25	R	East (White)	M3-2	24	12	2.00		2.00						
			Illinois 5	M1-I100	24	24	4.00		4.00						
0.97	51+45	L	Right Lane Must Turn Right	R3-7R	30	30	6.30							15.0	
1.00	52+65	L	Right Lane Must Turn Right	R3-7R	30	30			6.30						
			Hospital (symbol)	D9-2	24	24			4.00						
			Right arrow (blue)	M6-1R	21	15			2.20						
1.00	53+20	R	Stop	R1-1	30	30			6.30						
			Stop	R1-1	36	36	9.00					9.0	5.0		At 47th Ave
1.01	53+85	L	Hospital (symbol)	D9-2	24	24	4.00							15.0	
			Right arrow (blue)	M6-1R	21	15	2.20								
1.05	55+40	L	Right Lane Must Turn Right	R3-7R	30	30	6.30							15.0	
1.07	56-95	L	Signal Ahead	W3-3	36	36					9.00			17.0	
			24th St Rock Island	W17-I100	36	15					3.80				
1.10	58+10	R	Two Way left turn only	R3-9B	24	36					6.00			15.0	Raise to a 7 foot bottom
1.10	58+65	L	Stop	R1-1	30	30			6.30						
			Stop	R1-1	36	36	9.00					9.0	5.0		At Indian Hill Rd
1.18	62+00	L	Right lane Must Turn Right	WSPC	36	36					9.00			17.0	Raise to a 7 foot bottom
1.29	67+70	R	Signal Ahead	W3-3	36	36					9.00			17.0	Raise to a 7 foot bottom
			30th St Rock Island	W16-8ap	36	15					3.80				
1.30	68+20	L	Speed Limit 45	R2-1	30	36			7.50						Remove sign and post
1.32	69+20	L	Speed Limit 45	R2-1	30	36	7.50							15.0	
1.34	70+50	L	West (White)	M3-4	24	12			2.00						Remove sign and post
			Illinois 5	M1-I100	24	24			4.00						
1.35	71.25	L	West (White)	M3-4	24	12	2.00							15.0	
			Illinois 5	M1-I100	24	24	4.00								
1.37	72+10	L	30 St - Street name sign	D3-3	48	18			6.00						
			30th St - Street name sign	D3-3	60	18	7.50								
1.37	72+20	R	Blackhawk Rd - Street name sign	D3-3	78	18		9.80		9.80					
1.37	73+30	R	30 St - Street name sign	D3-3	48	18			6.00						
			30th St - Street name sign	D3-3	60	18	7.50								
1.37	72+25	L	Blackhawk Rd - Street name sign	D3-3	78	18		9.80		9.80					
1.41	74+30	R	East (White)	M3-2	24	12	2.00		2.00					15.0	
			Illinois 5	M1-I100	24	24	4.00		4.00						
1.45	76+30	L	Speed Limit 45	R2-1	30	36					7.50			15.0	
1.50	78+50	L	Signal Ahead	W3-3	36	36	9.00							17.0	
			30th St Rock Island	W17-I100	36	15	3.80								
1.53	81+05	R	Stop	R1-1	30	30			6.30						
			Stop	R1-1	36	36	9.00					9.0	5.0		At Friendship Dr (need to core hole)
1.53	81+40	R	Stop	R1-1	30	30			6.30						
			Stop	R1-1	36	36	9.00					9.0	5.0		At Friendship Dr
			Do not Enter	R5-1	30	30			6.30						
			Do not Enter	R5-1	36	36	9.00								Back to back
1.57	83+15	L	Speed Limit 45	R2-1	30	36	7.50				7.50			15.0	
1.65	87+00	R	Stop	R1-1	30	30			6.30						At 34th St
			Stop	R1-1	36	36	9.00					9.0	5.0		
Total							162.6	29.4	116.8	29.4	55.6	45.0	25.0	216.0	

MODEL: SHT_PLAN FILE NAME: C:\Bentley\CONNECT\101\Organization-Civil\DOT_Standards\Cell\IDOT_Sheets.cel	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						595	(18Z) RS-6	ROCK ISLAND	66	18
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -		SCALE:      SHEET      OF      SHEETS      STA.      TO STA.				CONTRACT NO. 64N06				
	PLOT DATE = 12/7/2022	DATE -	REVISED -						ILLINOIS    FED. AID PROJECT				

MODEL: IL5-Plan 1 (Sheet)  
FILE NAME: c:\paw\_work\pawdoc\cushman\cd1013345D2\_64N06-sht-sign-detail\_pmk.dgn



R1-1  
EX. REMOVE (30x30)  
TYPE 1 6.3SF  
PROP. INSTALL (36x36)  
TYPE 1 9.0SF  
TELESCOPING STEEL POST 14FT



STA. 400+47.17  
OFF. 0.00' RT.

STA. 400+40.62  
OFF. 19.86' LT.

401  
INDIAN HILL RD

STA. 400+43.20  
OFF. 19.94' RT.

MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)

STA. 60+12.47

R=2857'

RIGHT LANE  
MUST  
TURN RIGHT

WSPC (48x48)  
RELOCATE TYPE 2 16.0SF  
WOOD POST 17FT  
RAISED TO 7FT BOTTOM

MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)

STA. 62+12.88

STA. 58+12.05

STA. 58+51.72  
OFF. 7.00' LT.

STA. 59+32.27  
OFF. 7.00' LT.

STA. 58+51.69  
OFF. 7.00' RT.

STA. 58+28.04

STA. 59+32.27  
OFF. 7.00' RT.

STA. 58+89 (IL 5)  
STA. 400+00 (INDIAN HILL RD)

R=2871'

STA. 60+28.46

MODIFIED URETHANE PAVEMENT MARKING LETTERS AND SYMBOLS

MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW)

EXISTING ROW

#### LEGEND

- TWO-WAY AMBER
- ONE-WAY CRYSTAL

MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW)

MODIFIED URETHANE PAVEMENT MARKING LETTERS AND SYMBOLS

MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)

STA. 68+13.34

STA. 64+13.31

STA. 66+13.34

STA. 69+69.88  
OFF. 5.00' LT.

STA. 69+69.88  
OFF. 7.00' RT.

SPEED  
LIMIT  
45

R2-1 (30x36)  
REMOVE TYPE 1 7.5SF  
INSTALL TYPE 1 7.5SF  
WOOD POST 15FT

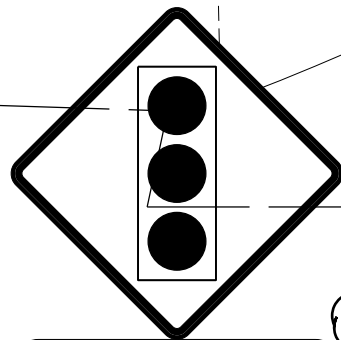
STA. 64+29.30

STA. 66+29.34

STA. 68+29.34

EXISTING ROW

W3-3 (36x36)  
RELOCATE TYPE 1 9.0SF



30th St  
Rock Island

W16-8ap (36x15)  
RELOCATE TYPE 1 3.8SF  
WOOD POST 17FT

#### LEGEND

- TWO-WAY AMBER
- ONE-WAY CRYSTAL

MODEL: IL5 - Plan 3 (Sheet)  
FILE NAME: c:\paw\_work\pawidocristian\_rossas@illinois.gov\1013345ID2\_64N06-shr-sign-detail.dgn

USER NAME	Brad.Cushman	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE	12/19/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 5  
SIGNING & PAVEMENT MARKING

SCALE: 1"=20' SHEET OF SHEETS STA. 58+00.0001 TO STA. 70+00.0002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(18Z)RS-6	ROCK ISLAND	66	34
CONTRACT NO. 64N06				
ILLINOIS FED. AID PROJECT				

REV. 12/26/24