

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

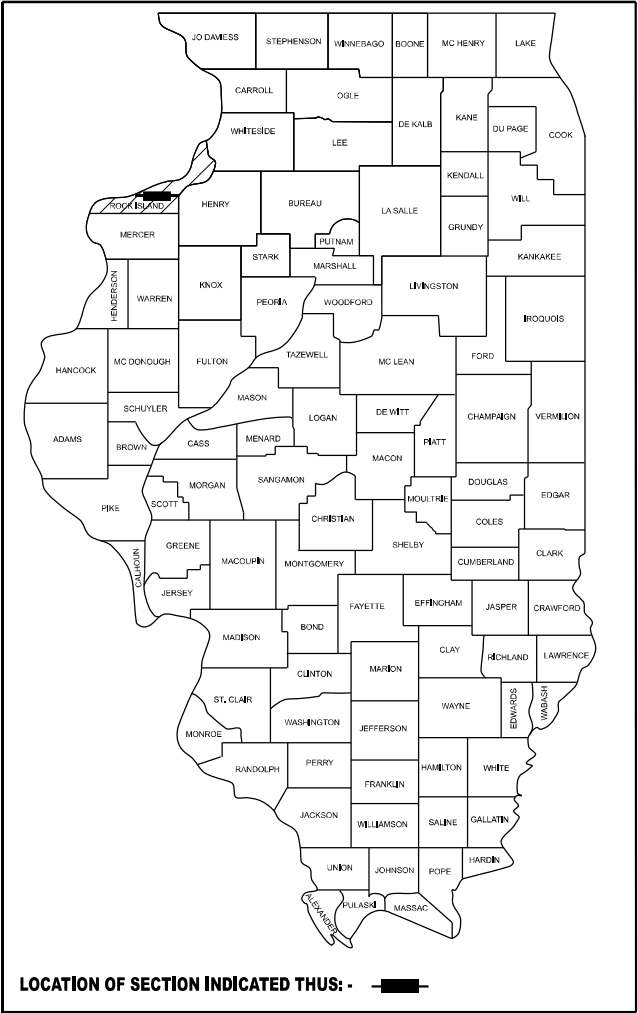
FAI 74 (I-74) & FAI 280 (I-280)
SECTION (81-2,2HB-1,2-1,3)RS

MILLING & HMA OVERLAY
ROCK ISLAND COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
★	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	1
		ILLINOIS	CONTRACT NO. 64R16	

★ 74 (I-74) & 280 (I-280)

D-92-060-21



LOCATION OF SECTION INDICATED THUS: - ■ -

FOR INDEX OF SHEETS AND STATE STANDARDS
SEE SHEET NO. 2

BLACKHAWK TOWNSHIP SECTIONS (17, 18, 19, 20)
COAL VALLEY TOWNSHIP SECTIONS (16, 21, 22, 23, 24)

OMISSION
STA. 370+25 - 371+60

PROJECT BEGINS
STA. 364+50

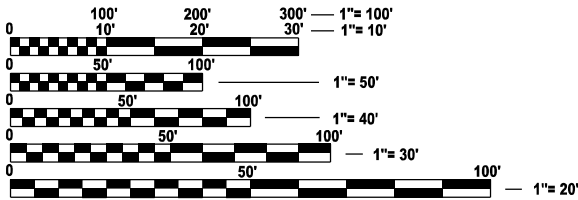
OMISSION
STA. 279+15 - 280+65

STA. EQUATION
STA. 474+43.35 / 238+12.80

C-92-100-24

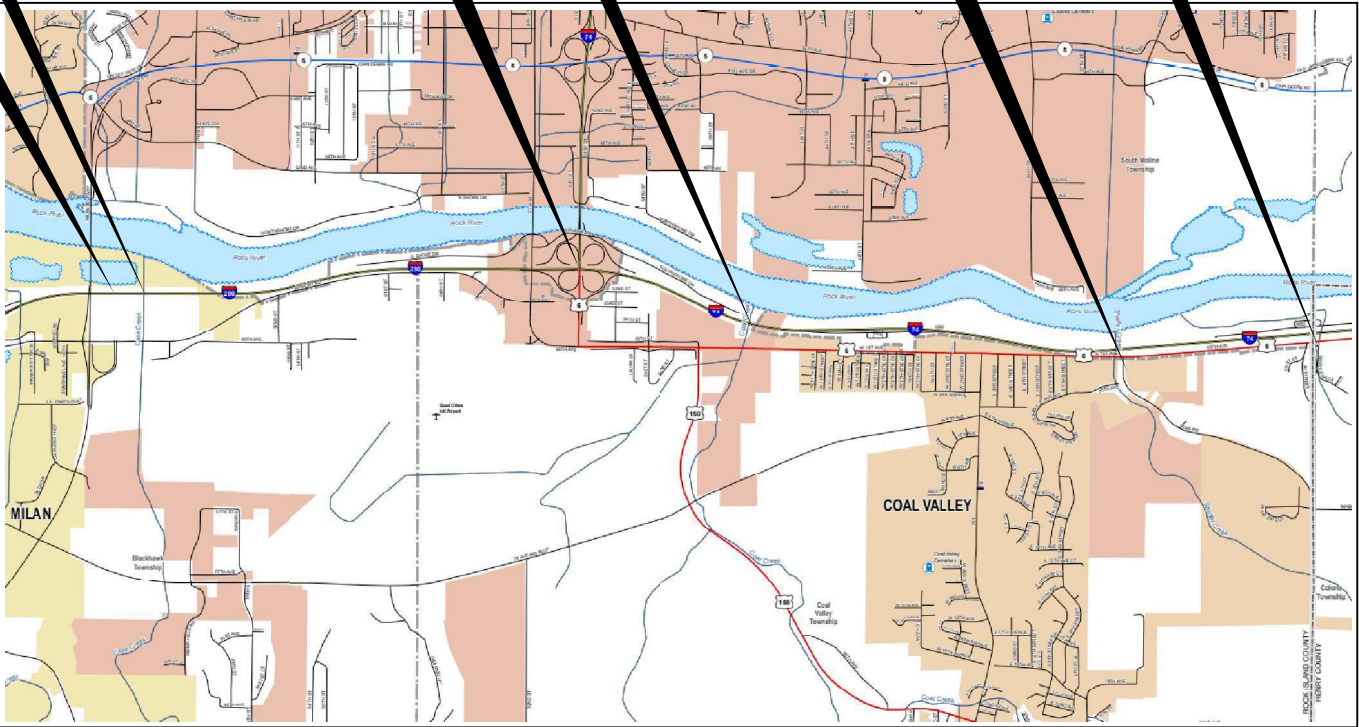
PROJECT ENDS
STA. 413+00

OMISSION
STA. 366+60 - 367+90



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: CHAD SPREEMAN
PROJECT MANAGER: BRAD CUSHMAN 815-284-5996
E-MAIL: BRAD.CUSHMAN@ILLINOIS.GOV
CONTRACT NO. 64R16

GROSS LENGTH = 28,480 FT. = 5.39 MILES
NET LENGTH = 28,065 FT. = 5.32 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 3 20 25

Julia Thompson
REGIONAL ENGINEER

May 9 20 25
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 25
Chad Spreeman
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-00	DECIMAL OF AN INCH AND A FOOT
442101-09	CLASS B PATCHES
630001-13	STEEL PLATE BEAM GUARDRAIL
635001-02	DELINEATORS
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organizer-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX / HIGHWAY STANDARDS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	2
	PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -		CONTRACT NO. 64R16								
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			
					ILLINOIS FED.AID PROJECT								

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
				URBAN
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	247176	247176
40600370	LONGITUDINAL JOINT SEALANT	FOOT	128662	128662
40600405	MATERIAL TRANSFER DEVICE	TON	44318	44318
40600990	TEMPORARY RAMP	SQ YD	989	989
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	1630	1630
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	3327	3327
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	15818	15818
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1469	1469
40605015	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80	TON	16058	16058
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	22244	22244
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	41464	41464
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	61250	61250
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	62125	62125
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	4800	4800

	USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	3
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -		CONTRACT NO. 64R16								
	PLOT DATE = 12/7/2022	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
				URBAN
44000171	HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/2"	SQ YD	105000	105000
44200050	WELDED WIRE REINFORCEMENT	SQ YD	1920	1920
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	384	384
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	720	720
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	1200	1200
44201299	DOWEL BARS 1 1/2"	EACH	2160	2160
44213200	SAW CUTS	FOOT	8208	8208
44213204	TIE BARS 3/4"	EACH	216	216
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4255	4255
63500105	DELINEATORS	EACH	198	198
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	124564	124564
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10
67100100	MOBILIZATION	L SUM	1	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1

	USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						★	(81+2,2HB+1,2+1,3) RS	ROCK ISLAND	47	4
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	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		
												ILLINOIS	FED. AID PROJECT

MODEL: SHT_PLAN
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				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
				URBAN
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	8
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	90	90
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	60	60
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10943	10943
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3648	3648
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	63414	63414
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	7120	7120
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	3350	3350
* 72000100	SIGN PANEL - TYPE 1	SQ FT	172	172
* 72000200	SIGN PANEL - TYPE 2	SQ FT	172	172

* SPECIALTY ITEMS

* 74 (I-74) & 280 (I-280)

	USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	5
	PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -						CONTRACT NO. 64R16				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.cad

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
				URBAN
* 72000300	SIGN PANEL - TYPE 3	SQ FT	32	32
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	138	138
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	200	200
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	32	32
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	48	48
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	63	63
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	25	25
* 73000100	WOOD SIGN SUPPORT	FOOT	285	285
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	14241	14241
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	124564	124564
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	6401	6401
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2033	2033
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	124564	124564
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	14241	14241

* SPECIALTY ITEMS

* 74 (I-74) & 280 (I-280)

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		DRAWN -	REVISED -						*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	6
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	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cad

				CONSTR. CODE
				100% STATE
				ROADWAY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0006 URBAN
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	6401	6401
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	2033	2033
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1087	1087
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	567	567
X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	7267	7267
X6330900	VERTICAL ADJUSTMENT OF GUARDRAIL	FOOT	1725	1725
X6331007	REMOVAL AND REPLACEMENT OF STEEL PLATE BEAM GUARDRAIL, RAIL ELEMENT	FOOT	325	325
X6350110	DELINEATORS (SPECIAL)	EACH	24	24
X6350120	DELINEATOR REMOVAL	EACH	100	100
X7010112	MEDIAN CLOSURE	EACH	1	1
* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	123	123
* X7820008	BARRIER WALL REFLECTORS (SPECIAL)	EACH	20	20
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	62	62
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURL	1,000	1,000
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

* SPECIALTY ITEMS

Ø 0042

* 74 (I-74) & 280 (I-280)

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	7
	PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -					CONTRACT NO. 64R16				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	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.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

Areas of slag mixture are expected to be milled on this project. RAP containing slag mixture must be stockpiled separately.

Lift thickness:	2.5"	2"/2.5"	1.25"	2.5"	
Location and Mixture	Resurfacing			Shoulders	Ramps
Uses(s):	Surface	Binder	Binder	Surface	
PG:	SBS PG 70-28	SBS PG 70-28	SBS PG 70-28	PG 58-28	SBS PG 70-28
Design Air Voids	4.0 @ N80	4.0 @ N80	4.0 @N90	4.0 @N70	4.0 @ N70
Mixture Composition	SMA 12.5	SMA 12.5	IL 9.5FG	IL 9.5	IL 9.5
Friction Aggregate	E	N/A	N/A	C	D
Mix Weight	117 lb/sy/in	N/A	N/A	112 lb/sy/in	112 lb/sy/in
Quality Management	Program	PFP	QC/QA	QC/QA	QC/QA
Sublot Size					
Material Transfer Device	Yes	Yes	Yes	N/A	Yes

Polymerized Bituminous Materials (Tack Coat) – Application Rates *	
Surface Type	Residual Rate
Milled (HMA or PCC)	0.05 lb / sq ft
Existing Pavement	0.05 lb / sq ft
Fog Coat (between lifts)	0.05 lb / sq ft

* polymer tack shall be SS-1hP, CSS-1hP, or NTEA listed material

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.

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:

1.

All words, such as ONLY, shall be 8 feet high.
2.

All non-freeway arrows shall be the large size.
3.

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.
4.

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:

CenturyLink	309-371-3519
Geneseo Communications, Inc.	309-714-2429
MidAmerican Energy Company	563-333-8721
IDOT	847-705-4380
Village of Coal Valley	309-799-3604
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.

- The grated inlet at Sta. 394+50 LT will be adjusted and included in the cost of Hot-Mix Asphalt Surface Removal 3-1/4".
- All patching will be laid out by the resident engineer.
- All patching will be completed after the pavement has been milled.
- Based on our structural analysis, the following structures can be crossed with an empty MTD with the following maximum gross weight restrictions:
081-0030 (40 tons)
081-0031 (40 tons)
081-0194 (40 tons)
081-0195 (40 tons)
081-0007 (40 tons)
081-0008 (40 tons)

If the same MTD is used throughout the entire contract, then it must be limited to an empty gross weight ≤ 40 tons.

I-74 & I-280 WB

STA. 364+50 - 370+25
STA. 371+60 - 380+40
STA. 446+69 - 474+43
STA. *238+12 - 254+07
STA. 367+90 - 371+06
STA. 383+64 - 400+72

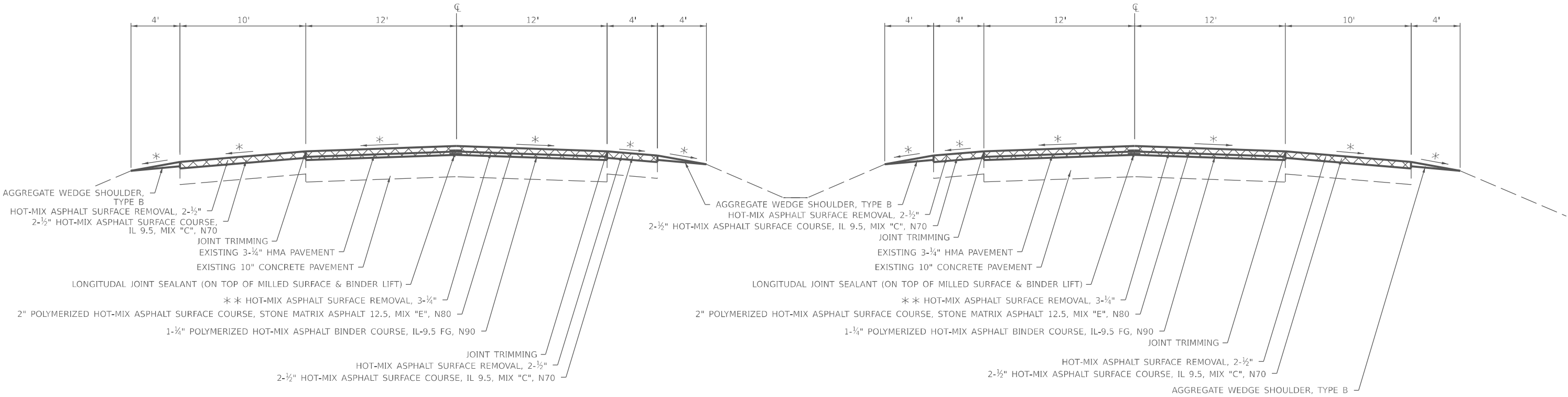
*STATION EQUATION = 474+43 / 238+12

I-74 & I-280 EB

STA. 364+50 - 370+25
STA. 371+60 - 380+40
STA. 445+97 - 474+43
STA. *238+12 - 256+87
STA. 290+73 - 296+42
STA. 362+96 - 366+60

OMISSION

STA. 370+25 - 371+60
STA. 279+15 - 280+65
STA. 366+60 - 367+90



* MATCH EXISTING, CROSS SLOPE
** 1/4" OF THE CONCRETE PAVEMENT WILL BE MILLED OFF AND INCLUDED IN THE COST OF HMA SURFACE REMOVAL 3 1/4"

* 74 (I-74) & 280 (I-280)

MODEL: Default
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USER NAME	= Cristian.Rosas	DESIGNED	-
		DRAWN	-
PLOT SCALE	= \$SCALE\$	CHECKED	-
PLOT DATE	= 4/2/2025	DATE	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	9
CONTRACT NO. 64R16				
ILLINOIS FED. AID PROJECT				

I-74 & I-280 WB

STA. 380+40 - 446+69
STA. 254+07 - 275+25
STA. 285+75 - 366+60
STA. 371+06 - 383+64
STA. 400+72 - 413+00

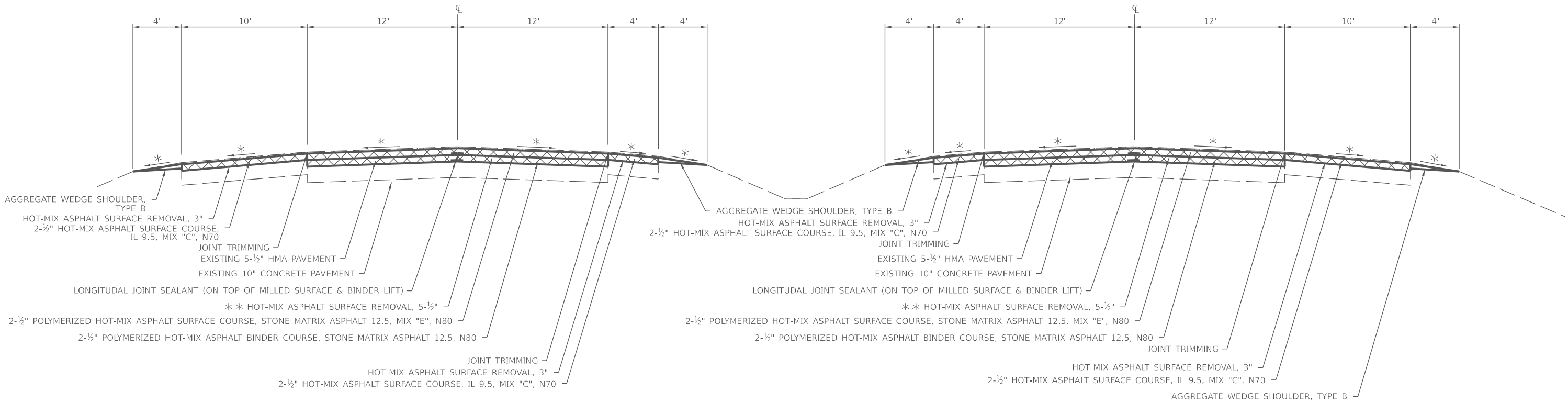
*STATION EQUATION = 474+43 / 238+12
HENRY / ROCK ISLAND COUNTY LINE = STA. 413+00

I-74 & I-280 EB

STA. 380+40 - 445+97
STA. 256+87 - 275+25
STA. 285+75 - 290+73
STA. 296+42 - 362+96
STA. 367+90 - 413+00

OMISSION

STA. 370+25 - 371+60
STA. 279+15 - 280+65
STA. 366+60 - 367+90



* MATCH EXISTING, CROSS SLOPE
** ¼" OF THE CONCRETE PAVEMENT WILL BE MILLED OFF AND INCLUDED IN THE COST OF HMA SURFACE REMOVAL 5½"

* 74 (I-74) & 280 (I-280)

MODEL: Default
FILE: \\net-new.bentley.com\\plm\\dot\\documents\\DOT 0 cas\\District 2\\ORD Projects\\64R16\\Program Development\\Studies & Plans\\Design\\CADD\\CADD Sheets\\02 64R16-shd-tyical.dgn

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -					*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	10
	PLOT DATE = 4/2/2025	CHECKED -	REVISED -					CONTRACT NO. 64R16				
		DATE -	REVISED -		SCALE:	SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

OMISSION

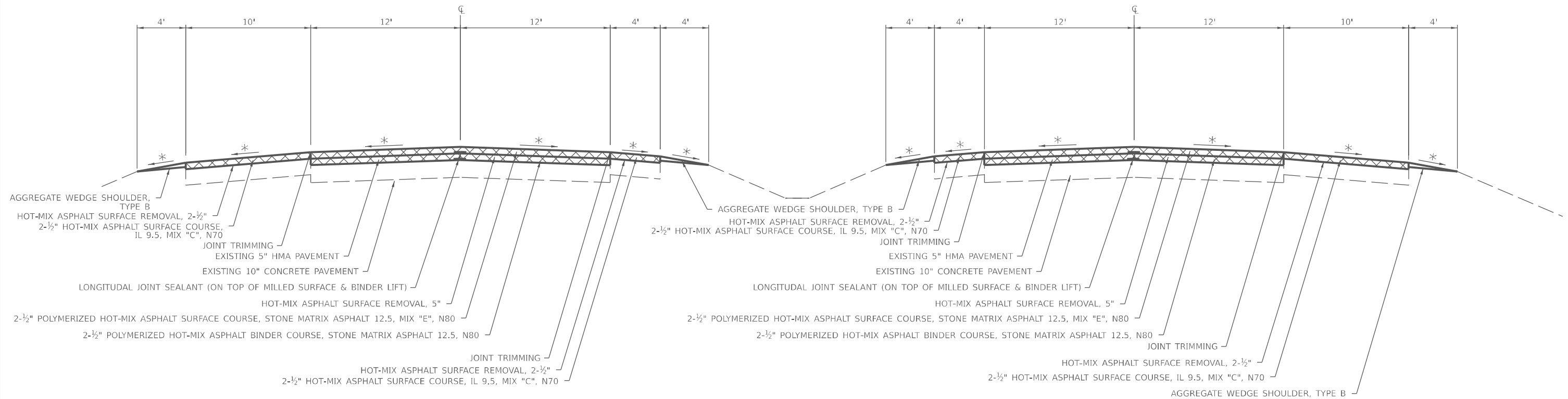
STA. 370+25 - 371+60
STA. 279+15 - 280+65
STA. 366+60 - 367+90

I-74 & I-280 WB

STA. 275+25 - 279+15
STA. 280+65 - 285+75

I-74 & I-280 EB

STA. 275+25 - 279+15
STA. 280+65 - 285+75

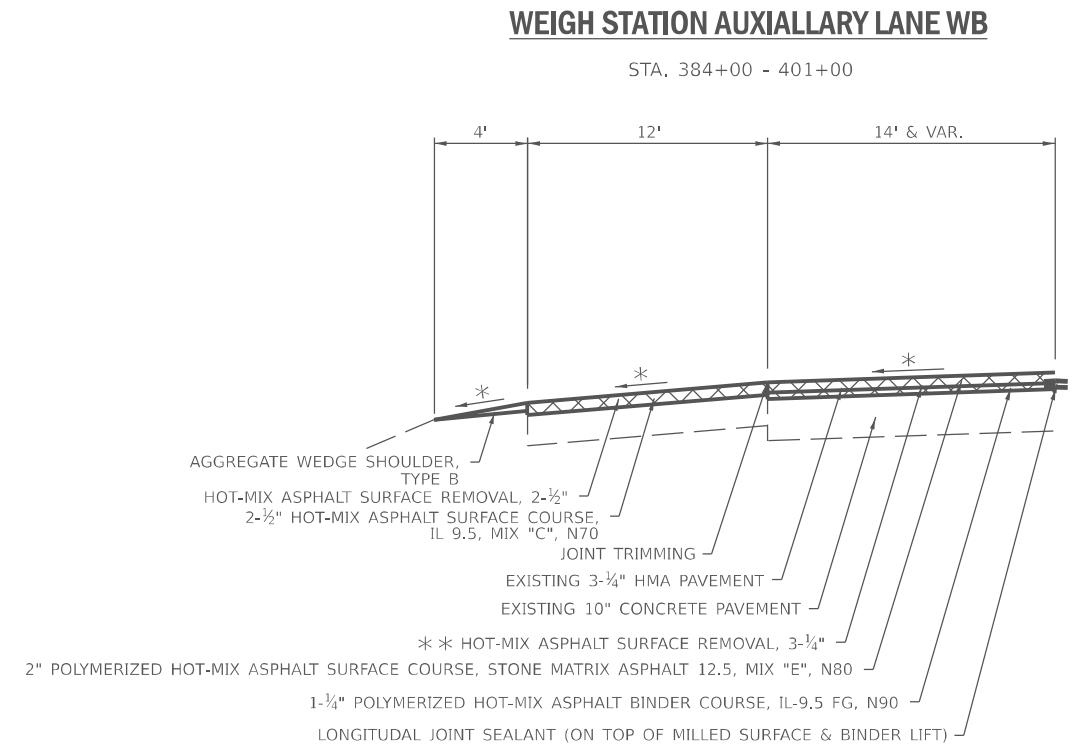


* MATCH EXISTING, CROSS SLOPE

* 74 (I-74) & 280 (I-280)

FILE NAME: D:\A\10-11-2025\10-11-2025.dwg	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION							F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -									*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	11
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -									CONTRACT NO. 64R16				
	PLOT DATE = 4/2/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.						
											ILLINOIS FED. AID PROJECT					

RAMP A STA. 11+54 - 25+32
RAMP B STA. 0+00 - 13+60
RAMP C STA. 0+00 - 20+93
RAMP D STA. 6+30 - 28+09
RAMP E STA. 0+00 - 9+28
RAMP F STA. 10+15 - 17+00
Ramp G STA. 13+50 - 17+00
Ramp H STA. 0+00 - 10+30



STA. 323+75 - 338+50



	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							*	{B1-2,2HB-1,2-1,3}RS	ROCK ISLAND	47	12
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	CONTRACT NO. 64R16											
PLOT DATE = 4/2/2025	DATE -	REVISED -	SCALE:		SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT			

MODEL: Default
FILE NAME: dw://lslst-wb.bentley.com/PWIDOT/Documents/IDOT_0_res/District_2/ORD_Projects/GAR16/Program_Development/Studies & Plans/Design/CADD/CADSheets/D2_6/IR16-shit-typical.dgn

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Call\DOT_Sheets.cd

63500105 DELINEATORS

EACH	LOCATION		OFFSET	REMARKS
28	364+50	- 474+43	75' Rt	See Standard 635001
44	238+13	- 413+00	75' Rt	See Standard 635001
28	364+50	- 474+43	75' Lt	See Standard 635001
44	238+13	- 413+00	75' Lt	See Standard 635001
10	457+45	- 465+50	75' -155' Rt	See Standard 635001
4	463+33	- 465+50	79'-120' Rt	See Standard 635001
7	247+00	253+00	75' 138 Lt	See Standard 635001
10	291+00	- 300+00	75'-142' Rt	See Standard 635001
3	296+70	- 300+00	80'-100' Rt	See Standard 635001
20			Contingency Quantity	See Standard 635001
198	TOTAL			

64200116 SHOULDER RUMBLE STRIPS, 16 INCH

FOOT	LOCATION		OFFSET	REMARKS
43972	364+50	- 474+43		I-280 / I74 (Inside & Outside Shoulder) EB &WB
69952	238+12	- 413+00		I-280 / I74 (Inside & Outside Shoulder) EB &WB
1002	11+54	16+55		Ramp A
1450	6+35	13+60		Ramp B
2954	6+16	20+93		Ramp C
2218	6+30	17+39		Ramp D
1076	3+90	9+28		Ramp E
660	10+15	13+45		Ramp F
1280	3+90	10+30		Ramp H
124564	TOTAL			

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION		OFFSET	REMARKS
2199	364+50	- 474+43		I-280 / I74 - Centerline (White) Binder & Surface Lift
8744	238+12	- 413+00		I-280 / I74 - Centerline (White) Binder & Surface Lift
10943	TOTAL			

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION		OFFSET	REMARKS
733	364+50	- 474+43		I-280 / I74 - Centerline (White) Binder & Surface Lift
2915	238+12	- 413+00		I-280 / I74 - Centerline (White) Binder & Surface Lift
3648	TOTAL			

70300221 TEMPORARY PAVEMENT MARKING - LINE 4" PAINT

FOOT	LOCATION		OFFSET	REMARKS
21986	364+50	- 474+43		I-280 / I74- Edge Lines (White & Yellow) EB
34976	238+12	- 413+00		I-280 / I74- Edge Lines (White & Yellow) EB
2954	6+16	20+93		Ramp C
2218	6+30	17+39		Ramp D
1280	3+90	10+30		Ramp H
63414	TOTAL			

70300241 TEMPORARY PAVEMENT MARKING - LINE 6" PAINT

FOOT	LOCATION		OFFSET	REMARKS
2748	364+50	- 474+43		I-280 / I74- Centerline (White) EB
4372	238+12	- 413+00		I-280 / I74- Centerline (White) EB
7120	TOTAL			

70300251 TEMPORARY PAVEMENT MARKING - LINE 8" PAINT

FOOT	LOCATION		OFFSET	REMARKS
370	460+00	- 461+85		I-280 / I74- Edge lines Gore Area (White) EB Exit Ramp See District Std. 41.1 for layout
270	247+00	- 248+50		I-280 / I74- Edge lines Gore Area (White) EB Entrance Ramp See District Std. 41.1 for layout
300	470+35	- 473+00		I-280 / I74- Edge Lines Gore Area (White) EB Clover Leaf See District Std. 41.1 for layout
300	240+00	- 242+50		I-280 / I74- Edge Lines Gore Area (White) EB Clover Leaf See District Std. 41.1 for layout
605	293+50	- 296+50		I-280 / I74- Edge Lines Gore Area (White) EB Entrance to Weigh Station See District Std. 41.1 for layout
1505	323+75	- 331+30		I-280 / I74- Edge Lines Gore Area (White) EB Exit from Weigh Station See District Std. 41.1 for layout
3350	TOTAL			

78004630 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D-STANDARD - LINE 6"

FOOT	LOCATION		OFFSET	REMARKS
5497	364+50	- 474+43		I-280 / I74- Centerline (White) EB &WB
8744	238+12	- 413+00		I-280 / I74- Centerline (White) EB &WB
14241	TOTAL			

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

FOOT	LOCATION		OFFSET	REMARKS
43972	364+50	- 474+43		I-280 / I74- Edge Lines (White & Yellow) EB &WB
69952	238+12	- 413+00		I-280 / I74- Edge Lines (White & Yellow) EB &WB
1002	11+54	16+55		Ramp A
1450	6+35	13+60		Ramp B
2954	6+16	20+93		Ramp C
2218	6+30	17+39		Ramp D
1076	3+90	9+28		Ramp E
660	10+15	13+45		Ramp F
1280	3+90	10+30		Ramp H
124564	TOTAL			

78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"

FOOT	LOCATION		OFFSET	REMARKS
370	460+00	- 461+85		I-280 / I74- Edge lines Gore Area (White) EB Exit Ramp See District Std. 41.1 for layout
270	247+00	- 248+50		I-280 / I74- Edge lines Gore Area (White) EB Entrance Ramp See District Std. 41.1 for layout
275	464+00	- 465+50		I-280 / I74- Edge lines Gore Area (White) WB Entrance Ramp See District Std. 41.1 for layout
450	247+50	- 250+00		I-280 / I74- Edge lines Gore Area (White) WB Exit Ramp See District Std. 41.1 for layout
122	472+00	- 474+43		I-280 / I74- Skip Dash (White) EB &WB Clover Leaf See District Std. 41.1 for layout
94	238+12	- 240+00		I-280 / I74- Skip Dash (White) EB &WB Clover Leaf See District Std. 41.1 for layout
600	470+35	- 473+00		I-280 / I74- Edge Lines Gore Area (White) EB &WB Clover Leaf See District Std. 41.1 for layout
600	240+00	- 242+50		I-280 / I74- Edge Lines Gore Area (White) EB &WB Clover Leaf See District Std. 41.1 for layout
605	293+50	- 296+50		I-280 / I74- Edge Lines Gore Area (White) EB Entrance to Weigh Station See District Std. 41.1 for layout
1505	323+75	- 331+30		I-280 / I74- Edge Lines Gore Area (White) EB Entrance to Weigh Station See District Std. 41.1 for layout
1510	392+50	- 400+12		I-280 / I74- Edge Lines Gore Area (White) WB Exit from Weigh Station See District Std. 41.1 for layout
6401	TOTAL			

78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"

FOOT	LOCATION		OFFSET	REMARKS
200	460+00	- 461+85		I-280 / I74- Chevrons Gore Area (White) EB Exit Ramp See District Std. 41.1 for layout
80	247+00	- 248+50		I-280 / I74- Chevrons Gore Area (White) EB Entrance Ramp See District Std. 41.1 for layout
70	464+00	- 465+50		I-280 / I74- Chevrons Gore Area (White) WB Entrance Ramp See District Std. 41.1 for layout
120	247+50	- 250+00		I-280 / I74- Chevrons Gore Area (White) WB Exit Ramp See District Std. 41.1 for layout
150	470+35	- 473+00		I-280 / I74- Chevrons Gore Area (White) EB &WB Clover Leaf See District Std. 41.1 for layout
150	240+00	- 242+50		I-280 / I74- Chevrons Gore Area (White) EB &WB Clover Leaf See District Std. 41.1 for layout
230	293+50	- 296+50		I-280 / I74- Chevrons Gore Area (White) EB Entrance to Weigh Station See District Std. 41.1 for layout
480	323+75	- 331+30		I-280 / I74- Chevrons Gore Area (White) EB Exit from Weigh Station See District Std. 41.1 for layout
553	392+50	- 400+12		I-280 / I74- Chevrons Gore Area (White) WB Exit from Weigh Station See District Std. 41.1 for layout
2033	TOTAL			

* 74 (I-74) & 280 (I-280)

F.A.I. RTE.	USER NAME = Eric.Thomas		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			TOTAL SHEETS	SHEET NO.
	DRAWN -		REVISIED -	REVISED -					47	13
	PLOT SCALE = \$SCALE\$		CHECKED -	REVISED -		SCALE:			CONTRACT NO. 64R16	
	PLOT DATE = 12/7/2022		DATE -	REVISED -		SHEET	OF	SHEETS	STA.	TO STA.

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\101\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cad

78100100 RAISED REFLECTIVE PAVEMENT MARKER

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
277	364+50 - 474+43		One Way Crystal Center Line (See highway & district Std. for layout)
439	238+12 - 413+00		One Way Crystal Center Line (See highway & district Std. for layout)
54	11+54	25+32	Ramp A, One way Crystal & Amber (Gore area/ Ramps,See highway & district Std. for layout)
43	0+00	13+60	Ramp B, One way Crystal & Amber (Gore area/ Ramps,See highway & district Std. for layout)
43	0+00	20+93	Ramp C, One way Crystal & Amber (Gore area/ Ramps,See highway & district Std. for layout)
59	6+30	28+09	Ramp D, One way Crystal & Amber (Gore area/ Ramps,See highway & district Std. for layout)
22	0+00	9+28	Ramp E, One way Crystal & Amber (Gore area/ Ramps,See highway & district Std. for layout)
22	10+15	17+00	Ramp F, One way Crystal & Amber (Gore area/ Ramps,See highway & district Std. for layout)
22	13+05	17+00	Ramp G, One way Crystal & Amber (Gore area/ Ramps,See highway & district Std. for layout)
22	0+00	10+30	Ramp H, One way Crystal & Amber (Gore area/ Ramps,See highway & district Std. for layout)
44	323+75	331+30	Weigh Station EB One way Crystal (Gore area,See highway & district Std. for layout)
40	392+50	400+12	Weigh Station WB One way Crystal (Gore area,See highway & district Std. for layout)
1087	TOTAL		

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
148	364+50 - 474+43		I-280 / I74
244	238+12 - 413+00		I-280 / I74
175	Various Locations		Gore areas/ Ramps
567	TOTAL		

X6330900 VERTICAL ADJUSTMENT OF GUARDRAIL

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
38	373+10 - 373+48	WB DL	See Special Provision for Vertical Adjustment of Guardrail
75	371+60 - 372+35	WB PL	See Special Provision for Vertical Adjustment of Guardrail
275	367+50 - 370+25	EB PL	See Special Provision for Vertical Adjustment of Guardrail
50	369+00 - 369+50	EB DL	See Special Provision for Vertical Adjustment of Guardrail
88	463+58 - 464+45	WB PL	See Special Provision for Vertical Adjustment of Guardrail
38	458+90 - 459+28	EB PL	See Special Provision for Vertical Adjustment of Guardrail
38	461+37 - 461+75	EB Ramp	See Special Provision for Vertical Adjustment of Guardrail
25	472+94 - 473+19	EB DL	See Special Provision for Vertical Adjustment of Guardrail
244	367+90 - 370+34	WB DL	See Special Provision for Vertical Adjustment of Guardrail
294	367+90 - 370+84	WB PL	See Special Provision for Vertical Adjustment of Guardrail
200	364+60 - 366+60	EB PL	See Special Provision for Vertical Adjustment of Guardrail
88	364+73 - 365+60	EB DL	See Special Provision for Vertical Adjustment of Guardrail
275	399+37 - 402+12	EB DL	See Special Provision for Vertical Adjustment of Guardrail
1725	TOTAL		

X6331007 REMOVAL AND REPLACEMENT OF STEEL PLATE BEAM GUARDRAIL, RAIL ELEMENT

<u>FOOT</u>	<u>LOCATION</u>	<u>Offset</u>	<u>REMARKS</u>
162.5	364+50 - 474+43		I-280 / I74 (Inside & Outside Shoulder) EB &WB (See Special Provision)
162.5	238+12 - 413+00		I-280 / I74 (Inside & Outside Shoulder) EB &WB (See Special Provision)
325	TOTAL		

X6350110 DELINEATORS (SPECIAL)

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
3	375+00 - 383+00	20' Rt 321 cntdwn to X-over	See D.S. 55.1 & 635001 For Layout
1	381+50	20' Lt far side of X-over	See D.S. 55.1 & 635001 For Layout
3	385+00 - 393+00	20' Lt 321 cntdwn to X-over	See D.S. 55.1 & 635001 For Layout
1	386+85	20' Rt far side of X-over	See D.S. 55.1 & 635001 For Layout
3	433+30 - 441+30	20' Rt 321 cntdwn to X-over	See D.S. 55.1 & 635001 For Layout
1	441+25	20' Lt far side of X-over	See D.S. 55.1 & 635001 For Layout
1	442+00	20' Rt far side of X-over	See D.S. 55.1 & 635001 For Layout
3	442+00 - 450+00	20' Lt 321 cntdwn to X-over	See D.S. 55.1 & 635001 For Layout
3	262+65 - 270+65	20' Rt 321 cntdwn to X-over	See D.S. 55.1 & 635001 For Layout
1	270+75	20' Lt far side of X-over	See D.S. 55.1 & 635001 For Layout
1	271+58	20' Rt far side of X-over	See D.S. 55.1 & 635001 For Layout
3	271+54 - 279+54	20' Lt 321 cntdwn to X-over	See D.S. 55.1 & 635001 For Layout
24	TOTAL		

X6350120 DELINEATOR REMOVAL

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
50	364+50 - 474+43		Contingency as needed (See provision)
50	238+12 - 413+00		Contingency as needed (See provision)
100	TOTAL		

X7010112 MEDIAN CLOSURE

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
1	383+47 - 384+72		Existing Crossover (See district Std. 87.4)
1	TOTAL		

X7820007 GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>Color</u>	<u>REMARKS</u>
4	367+69 - 370+66	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
4	368+12 - 370+66	25' Rt	Amber	See D.S. 55.1 & 782006 For Details & Layout
4	371+23 - 373+77	25' Lt	Amber	See D.S. 55.1 & 782006 For Details & Layout
4	371+23 - 373+29	67' Lt	White	See D.S. 55.1 & 782006 For Details & Layout
4	402+01 - 404+37	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
7	459+02 - 463+56	25' Rt	Amber	See D.S. 55.1 & 782006 For Details & Layout
5	458+87 - 462+88	80-115' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
6	462+62 - 466+07	25' Lt	Amber	See D.S. 55.1 & 782006 For Details & Layout
5	462+62 - 465+23	83-91' Lt	White	See D.S. 55.1 & 782006 For Details & Layout
6	470+86 - 474+45	25' Rt	Amber	See D.S. 55.1 & 782006 For Details & Layout
4	472+00 - 473+80	80' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
6	238+13 - 241+60	25' Lt	Amber	See D.S. 55.1 & 782006 For Details & Layout
4	238+75 - 240+40	77-84' Lt	White	See D.S. 55.1 & 782006 For Details & Layout
4	248+92 - 250+92	25' Lt	Amber	See D.S. 55.1 & 782006 For Details & Layout
4	248+69 - 250+34	86-75' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
4	255+04 - 256+93	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
4	265+04 - 266+91	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
4	277+20 - 279+52	25' Rt	Amber	See D.S. 55.1 & 782006 For Details & Layout
3	277+97 - 279+52	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
3	280+69 - 282+20	67' Lt	White	See D.S. 55.1 & 782006 For Details & Layout
4	280+69 - 282+94	25' Lt	Amber	See D.S. 55.1 & 782006 For Details & Layout
4	292+52 - 293+00	72' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
4	304+02 - 305+69	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
4	350+97 - 353+26	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
4	352+53 - 354+79	67' Lt	White	See D.S. 55.1 & 782006 For Details & Layout
4	363+78 - 366+74	25' Rt	Amber	See D.S. 55.1 & 782006 For Details & Layout
3	364+67 - 366+74	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
3	367+79 - 369+84	67' Lt	White	See D.S. 55.1 & 782006 For Details & Layout
4	367+79 - 370+32	25' Lt	Amber	See D.S. 55.1 & 782006 For Details & Layout
123	TOTAL			

★ 74 (I-74) & 280 (I-280)

	USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	14
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -					CONTRACT NO. 64R16				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.dcl

X7820008 BARRIER WALL REFLECTORS (SPECIAL)

<u>EACH</u>	<u>LOCATION</u>		<u>Offset</u>	<u>Color</u>	<u>REMARKS</u>
1	370+66	- 371+22	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
1	370+66	- 371+22	25' Rt	Amber	See D.S. 55.1 & 782006 For Details & Layout
1	370+66	- 371+22	67' Lt	White	See D.S. 55.1 & 782006 For Details & Layout
1	370+66	- 371+22	25' Lt	Amber	See D.S. 55.1 & 782006 For Details & Layout
2	279+52	- 280+69	25' Rt	Amber	See D.S. 55.1 & 782006 For Details & Layout
2	279+52	- 280+69	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
2	279+52	280+69	25' Lt	Amber	See D.S. 55.1 & 782006 For Details & Layout
2	279+52	- 280+69	67' Lt	White	See D.S. 55.1 & 782006 For Details & Layout
2	366+74	- 367+79	25' Rt	Amber	See D.S. 55.1 & 782006 For Details & Layout
2	366+74	- 367+79	67' Rt	White	See D.S. 55.1 & 782006 For Details & Layout
2	366+74	- 367+79	25' Lt	Amber	See D.S. 55.1 & 782006 For Details & Layout
2	366+74	- 367+79	67' Lt	White	See D.S. 55.1 & 782006 For Details & Layout
20	TOTAL				

Z0004542 HOT-MIX ASPHALT REMOVAL (SPECIAL)

<u>SQ YD</u>	<u>LOCATION</u>		<u>Offset</u>	<u>REMARKS</u>
31	364+50	- 474+43		I-280 / I74 (Inside & Outside Shoulder) EB &WB (See Special Provision)
31	238+12	- 413+00		I-280 / I74 (Inside & Outside Shoulder) EB &WB (See Special Provision)
62	TOTAL			

★ 74 (I-74) & 280 (I-280)

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	15
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -				CONTRACT NO. 64R16				
	PLOT DATE = 12/7/2022	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\CeilIDOT_Sheets.ctb

									40600295		40600370		40600405		40600990		40602985		40603219		40604052		40604062		40605015		40605034		40605034	
Location							Remarks	Length	Proposed Surface Thru Lanes		Proposed Surface Outside Shldr		Proposed Surface Inside Shldr		Polymerized Bituminous Materials Tack Coat	Longitudinal Joint Sealant	Material Transfer Device	Temporary Ramp	Hot-Mix Asphalt Binder Course IL-9.5, N70 1-3/4" RAMP	Polymerized Hot-Mix Asphalt Binder Course IL-9.5FG, N90 1-1/4"	Hot-Mix Asphalt Surface Course IL-9.5, Mix "C" N70 2-1/2"	Hot-Mix Asphalt Surface Course IL-9.5, "Mix D" N70 1-1/2" RAMP	Polymerized Hot-Mix Asphalt Binder Course 'Stone Matrix Asphalt,12.5, N80 2-1/2"	Polymerized Hot-Mix Asphalt Surface Course Stone Matrix Asphalt, 12.5, Mix "E" N80 2"	Polymerized Hot-Mix Asphalt Surface Course Stone Matrix Asphalt, 12.5, Mix "E" N80 2-1/2"					
									Width	Sq Yd	Width	Sq Yd	Width	Sq Yd	Pound	Foot	TON	Sq Yd	TON	TON	TON	TON	TON	TON	TON	TON	TON			
I-280 Eastbound																														
Sta.	364	+	50	-	370	+	25	Mainline	575	24	1533	10	639	4	256	2185	1150	299	29		112	138				187				
Bridge Omission	370	+	25	-	371	+	60																							
Sta.	371	+	60	-	380	+	40	Mainline	880	24	2347	10	978	4	391	3344	1760	458	29		172	211				286			2664	
Sta.	380	+	40	-	445	+	97	Mainline	6557	24	17485	10	7286	4	2914	24917	13114	5221						2557						
Sta.	445	+	97	-	474	+	43	Mainline	2846	24	7589	10	3162	4	1265	10815	5692	1480		555	682				925					
Sta.	238	+	12	-	256	+	87	Mainline	1875	24	5000	10	2083	4	833	7125	3750	975		366	449				609					
Sta.	256	+	87	-	275	+	25	Mainline	1838	24	4901	10	2042	4	817	6984	3676	1464						717				747		
Sta.	275	+	25	-	279	+	15	Mainline	390	24	1040	10	433	4	173	1482	780	311	44			93			152				158	
Bridge Omission	279	+	15	-	280	+	65																							
Sta.	280	+	65	-	285	+	75	Mainline	510	24	1360	10	567	4	227	1938	1020	406	44			122			199				207	
Sta.	285	+	75	-	290	+	73	Mainline	498	24	1328	10	553	4	221	1892	996	397				119			194				202	
Sta.	290		73	-	296		42	Mainline	569	24	1517	10	632	4	253	2162	1138	296				111	136			185				
Sta.	296		42	-	362		96	Mainline	6654	24	17744	10	7393	4	2957	25285	13308	5298					1594		2595				2703	
Sta.	362		96	-	366		60	Mainline	364	24	971	10	404	4	162	1383	728	189	29				71	87			118			
Bridge Omission	366	+	60	-	367	+	90																							
Sta.	367	+	90	-	413	+	0	Mainline	4510	24	12027	10	5011	4	2004	17138	9020	3591	49				1080			1759				1832
Agg Shoulder Contingency																														
I-280 Westbound																														
Sta.	364	+	50	-	370	+	25	Mainline	575	24	1533	10	639	4	256	2185	1150	299	29		112	138				187				
Bridge Omission	370	+	25	-	371	+	60																							
Sta.	371	+	60	-	380	+	40	Mainline	880	24	2347	10	978	4	391	3344	1760	458	29		172	211				286				
Sta.	380	+	40	-	446	+	69	Mainline	6629	24	17677	10	7366	4	2946	25190	13258	5278						2585				2693		
Sta.	446	+	69	-	474	+	43	Mainline	2774	24	7397	10	3082	4	1233	10541	5548	1442				541	665			902				
Sta.	238	+	12	-	254	+	7	Mainline	1595	24	4253	10	1772	4	709	6061	3190	829				311	382			518				
Sta.	254	+	7	-	275	+	25	Mainline	2118	24	5648	10	2353	4	941	8048	4236	1686					507		826			860		
Sta.	275	+	25	-	279	+	15	Mainline	390	24	1040	10	433	4	173	1482	780	311	44				93		152			158		
Bridge Omission	279	+	15	-	280	+	65																							
Sta.	280	+	65	-	285	+	75	Mainline	510	24	1360	10	567	4	227	1938	1020	406	44				122			199			207	
Sta.	285	+	75	-	366	+	60	Mainline	8085	24	21560	10	8983	4	3593	30723	16170	6438	49				1937			3153			3285	
Bridge Omission	366	+	60	-	367	+	90																							
Sta.	367	+	90	-	371	+	6	Mainline	316	24	843	10	351	4	140	1201	632	164	29				62	76			103			
Sta.	371	+	6	-	383	+	64	Mainline	1258	24	3355	10	1398	4	559	4780	2516	1002					301		491			511		
Sta.	383	+	64	-	400	+	72	Mainline	1708	24	4555	10	1898	4	759	6490	3416	888				333	409			555				
Sta.	400	+	72	-	413	+	0	Mainline	1228	24	3275	10	1364	4	546	4666	2456	978	49				294			479			499	
Agg Shoulder Contingency																														
RAMP A																														
Sta.	11	+	54	-	16	+	55	Ramp	501	16	891	6	334	4	223	1303	501	167	29			87		86	79					
Sta.	16	+	55	-	25	+	32	Ramp	877	Var.	1236	10	974			1990	877	229	29			121		150	108					
RAMP B																														
Sta.	0	+	0	-	6	+	35	Ramp	635	Var.	906	10	706			1451	635	168	29			89		109	79					
Sta.	6	+	35	-	13	+	60	Ramp	725	16	1289	6	483	4	322	1885	725	241	29			126		124	115					
RAMP C																														
Sta.	0	+	0	-	6	+	16	Ramp	616	Var.	883	10	684			1411	616	164	29			87		105	77					
Sta.	6	+	16	-	20	+	93	Ramp	1477	16	2626	6	985	4	656	3840	1477	492	29			257		253	234					
RAMP D																														
Sta.	6	+	30	-	17	+	39	Ramp	1109	16	1972	6	739	4	493	2883	1109	369	29			193		190	176					
Sta.	17	+	39	-	28	+	9	Ramp	1070	Var.	1343	10	1189			2278	1070	249	29			132		183	118					
RAMP E																														
Sta.	0	+	0	-	3	+	90	Ramp	390	Var.	679	10</																		

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

										44000159		44000161		44000162		44000169		44000171		48102100		X4401196	
Location						Remarks	Length	Proposed Surface Thru Lanes		Proposed Surface Outside Shldr		Proposed Surface Inside Shldr		Hot-Mix Asphalt Surface Removal 2-1/2"	Hot-Mix Asphalt Surface Removal 3"	Hot-Mix Asphalt Surface Removal 3-1/4"	Hot-Mix Asphalt Surface Removal 5"	Hot-Mix Asphalt Surface Removal 5-1/2"	Aggregate Wedge Shoulder Type B	Hot-Mix Asphalt Surface Removal Longitudinal Joint			
								Width	Sq Yd	Width	Sq Yd	Width	Sq Yd	Sq Yd	Sq Yd	Sq Yd	Sq Yd	Sq Yd	TON	Sq Yd			
I-280 Eastbound																							
Sta.	364	+	50	-	370	+	25	Mainline	575	24	1533	10	639	4	256	894		1533		36	64		
Bridge Omission																							
Sta.	371	+	60	-	380	+	40	Mainline	880	24	2347	10	978	4	391	1369		2347		55	98		
Sta.	380	+	40	-	445	+	97	Mainline	6557	24	17485	10	7286	4	2914		10200		17485	407	729		
Sta.	445	+	97	-	474	+	43	Mainline	2846	24	7589	10	3162	4	1265	4427		7589		176	316		
Sta.	238	+	12	-	256	+	87	Mainline	1875	24	5000	10	2083	4	833	2917		5000		116	208		
Sta.	256	+	87	-	275	+	25	Mainline	1838	24	4901	10	2042	4	817		2859		4901	114	204		
Sta.	275	+	25	-	279	+	15	Mainline	390	24	1040	10	433	4	173	607			1040	24	43		
Bridge Omission																							
Sta.	280	+	65	-	285	+	75	Mainline	510	24	1360	10	567	4	227	793			1360	32	57		
Sta.	285	+	75	-	290	+	73	Mainline	498	24	1328	10	553	4	221		775			1328	31	55	
Sta.	290		73	-	296		42	Mainline	569	24	1517	10	632	4	253	885			1517		35	63	
Sta.	296		42	-	362		96	Mainline	6654	24	17744	10	7393	4	2957		10351			17744	413	739	
Sta.	362		96	-	366		60	Mainline	364	24	971	10	404	4	162	566			971		23	40	
Bridge Omission																							
Sta.	367	+	90	-	413	+	0	Mainline	4510	24	12027	10	5011	4	2004			7016			12027	280	501
Agg Shoulder Contingency																					100		
I-280 Westbound																							
Sta.	364	+	50	-	370	+	25	Mainline	575	24	1533	10	639	4	256	894			1533		36	64	
Bridge Omission																							
Sta.	371	+	60	-	380	+	40	Mainline	880	24	2347	10	978	4	391	1369			2347		55	98	
Sta.	380	+	40	-	446	+	69	Mainline	6629	24	17677	10	7366	4	2946		10312			17677	411	737	
Sta.	446	+	69	-	474	+	43	Mainline	2774	24	7397	10	3082	4	1233	4315			7397		172	308	
Sta.	238	+	12	-	254	+	7	Mainline	1595	24	4253	10	1772	4	709	2481			4253		99	177	
Sta.	254	+	7	-	275	+	25	Mainline	2118	24	5648	10	2353	4	941		3295			5648	131	235	
Sta.	275	+	25	-	279	+	15	Mainline	390	24	1040	10	433	4	173	607			1040		24	43	
Bridge Omission																							
Sta.	280	+	65	-	285	+	75	Mainline	510	24	1360	10	567	4	227	793				1360	32	57	
Sta.	285	+	75	-	366	+	60	Mainline	8085	24	21560	10	8983	4	3593		12577			21560	501	898	
Bridge Omission																							
Sta.	367	+	90	-	371	+	6	Mainline	316	24	843	10	351	4	140	492			843		20	35	
Sta.	371	+	6	-	383	+	64	Mainline	1258	24	3355	10	1398	4	559		1957			3355	78	140	
Sta.	383	+	64	-	400	+	72	Mainline	1708	24	4555	10	1898	4	759	2657			4555		106	190	
Sta.	400	+	72	-	413	+	0	Mainline	1228	24	3275	10	1364	4	546		1910			3275	76	136	
Agg Shoulder Contingency																					100		
RAMP A																							
Sta.	11	+	54	-	16	+	55	Ramp	501	16	891	6	334		4	223	557			891		31	56
Sta.	16	+	55	-	25	+	32	Ramp	877	Var.	1236	10	974				974			1236		27	49
RAMP B																							
Sta.	0	+	0	-	6	+	35	Ramp	635	Var.	906	10	706				706			906		20	35
Sta.	6	+	35	-	13	+	60	Ramp	725	16	1289	6	483	4	322		806			1289		45	81
RAMP C																							
Sta.	0	+	0	-	6	+	16	Ramp	616	Var.	883	10	684				684			883		19	34
Sta.	6	+	16	-	20	+	93	Ramp	1477	16	2626	6	985	4	656		1641			2626		92	164
RAMP D																							
Sta.	6	+	30	-	17	+	39	Ramp	1109	16	1972	6	739	4	493		1232			1972		69	123
Sta.	17	+	39	-	28	+	9	Ramp	1070	Var.	1343	10	1189				1189			1343		33	59
RAMP E																							
Sta.	0	+	0	-	3	+	90	Ramp	390	Var.	679	10	433				433			679		12	22
Sta.	3	+	90	-	9	+	28	Ramp	538	16	956	6	359	4	239		598			956		33	60
RAMP F																							
Sta.	10	+	15	-	13	+	45	Ramp	330	16	587	6	220	4	147		367			587		20	37
Sta.	13	+	45	-	17	+	0	Ramp	355	Var.	750	10	394				394			750		11	20
RAMP G																							
Sta.	13	+	5	-	17	+	0	Ramp	395	Var.	653	10	439				439			653		12	22
RAMP H																							
Sta.	0	+	0	-	3	+	90	Ramp	390	Var.	724	10	433				433			724		12	22
Sta.	3	+	90	-	10	+	30	Ramp	640	16	1138	6	427	4	284		711			1138		40	71
WEIGH STATION LANE EASTBOUND																							
Sta.	323	+	75	-	338	+	50	Aux Lane	1475	Var.	2489	12	1967				1967			2489		46	82
WEIGH STATION LANE WESTBOUND																							
Sta.	384	+	0	-	401	+	0	Aux Lane	1700	Var.	3119	12	2267				2267			3119		53	94
TOTALS																	41,464	61,250	62,125	4,800	105,000	4,255	7,267

★ 74 (I-74) & 280 (I-280)

	USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVING SCHEDULE					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -							*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	17	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -							CONTRACT NO. 64R16					
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.					
											ILLINOIS	FED. AID PROJECT			

							72000100	72000200	72000300	72400310	72400320	72400330	72400710	72400720	72800100	72800100	73000100	
Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	SIGN PANEL TYPE 3 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL TYPE 3 (SQ FT)	RELOCATE SIGN PANEL TYPE I (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	Notes
15.85	369+26	R	Speed Limit 70	R2-1	48	60		20.00			20.00							
			Minimum 45	R2-1102	48	36		12.00			12.00							
17.22	441+98	M	No U-Turn (symbol)	R3-4	36	36							9.00				18.0	
			Except Authorized Vehicles	R3-1101	36	24							6.00					
			No U-Turn (symbol)	R3-4	36	36							9.00					
			Except Authorized Vehicles	R3-1101	36	24							6.00					
17.38	450+41	L	West (blue)	M3-4	30	15				3.10								
			West (blue)	M3-4	36	18	4.50										18.0	
			Interstate 280	M1-1	45	36								11.30				
17.53	459+43	L	Ramp Advisory 35	W13-3	48	60		20.00									18.0	
17.56	460+82	L	Ramp Advisory 35	W13-3	48	60					20.00							
17.81	473+56	L	Ramp Advisory 25	W13-3	48	60								20.00			18.0	Relocated from 470+44
4.50	239+20	R	Ramp Advisory 25	W13-3	48	60		20.00									18.0	
4.51	239+80	R	Ramp Advisory 25	W13-3	48	60					20.00							
4.55	242+05	L	Merge (from Right)	W4-1R	48	48		16.00									18.0	
4.55	242+26	L	Merge (from Right)	W4-1R	48	48					16.00							
4.74	251+90	L	Ramp Advisory 30	W13-3	48	60								20.00			18.0	Relocated from 250+75
4.83	256+60	R	East (blue)	M3-4	36	18	4.50										18.0	
			Interstate 74	M1-1	36	36							9.00					Relocated from 262+18
			Interstate 280	M1-1	45	36								11.30				
4.88	259+28	R	Speed Limit 70	R2-1	48	60					20.00							
			Minimum 45	R2-1102	48	36					12.00							
4.93	262+18	R	East (blue)	M3-4	30	15				3.10								
4.98	264+60	R	Speed Limit 70	R2-1	48	60		20.00									40.0	
			Minimum 45	R2-1102	48	36		12.00										
5.10	271+38	M	No U-Turn (symbol)	R3-4	36	36	9.00			9.00							18.0	
			Except Authorized Vehicles	R3-1101	36	24	6.00			6.00								
			No U-Turn (symbol)	R3-4	36	36	9.00			9.00								
			Except Authorized Vehicles	R3-1101	36	24	6.00			6.00								
5.50	290+40	R	Ramp Advisory 30	W13-3	48	60		20.00									18.0	
5.54	292+82	R	Ramp Advisory 30	W13-3	48	60					20.00							
			Loads over 13 ft wide permit loads /keep left	RPSC	36	36				9.00								
5.56	295+73	R	Ramp Advisory 30	W13-3	48	60					20.00							
			Loads over 13 ft wide permit loads /keep left	RPSC	36	36	9.00											Remove outside post. Reuse inside post
5.66	300+69	R	All Permit Loads over 13 ft wide Use Left Lane	RSPC	96	48			32.00			32.00						On flat aluminum backing
5.70	302+70	R	Use Lane with Green Arrow	RSPC	30	36	7.50			7.50								
			Loads over 13 ft wide permit loads /keep left	RSPC	30	24	5.00			5.00								
5.70	302+70	R	Use Lane with Green Arrow	RSPC	30	36	7.50			7.50								
5.79	305+40	R	Obey Lane Signal	RSPC	48	24	8.00			8.00								
5.81	307+00	R	Permit Loads Must Stop	RSPC	36	24	6.00			6.00								
5.81	307+00	R	Loads Over 13ft Wide	RSPC	36	18	4.50			4.50							14.0	
			Empty Flatbeds	RSPC	36	18	4.50											
			Left arrow (white)	M6-1L	21	15	2.20			2.20								
5.81	307+00	R	Please turn headlights off	RSPC	24	30	5.00			5.00								
			No Right Turn (symbol)	R3-1	24	24	4.00			4.00								
5.82	307+90	R	No Left Turn (symbol)	R3-2	24	24	4.00			4.00					8.0	3.0		
5.86	309+98	R	Stop	R1-1	30	30	6.30											
			Stop	R1-1	36	36	9.00								9.0	5.0		
5.86	310+00	R	Open Window	RSPC	24	18	3.00			3.00								
			Then proceed slowly	RSPC	24	18	3.00			3.00								
5.87	310+75	R	Split Drive Axles Here	RSPC	24	30	5.00			5.00								
			Truck Stop Here (symbol)	RSPC	24	24	4.00			4.00								
			Split Drive Axles Here	RSPC	24	30	5.00			5.00								Back to back - mirror image
			Truck Stop Here (symbol)	RSPC	24	24	4.00			4.00								Back to back - mirror image
5.93	315+00	R	Click it or Ticket	XM-33	36	36							9.00				15.0	
			No Parking (symbol)	R8-3	24	24	4.00											
6.06	319+75	R	Merge (from Right)	W4-1R	48	48		16.00			16.00						18.0	
7.61	404+35	L	Merge (from Right)	W4-1R	48	48		16.00			16.00						18.0	
7.74	410+87	L	Split Drivers on Two Small Scales	RSPC	30	36	7.50				7.50							
7.75	411+30	L	Split Drive Axles Here	RSPC	24	30	5.00			5.00								
			Truck Stop Here (symbol)	RSPC	24	24	4.00			4.00								
7.76	411+95	L	Open Window	RSPC	24	18	3.00			3.00								
			Then proceed slowly	RSPC	24	18	3.00			3.00								
				Total			172.00	172.00	32.00	137.90	199.50	32.00	48.00	62.60	17.0	8.00	285.0	

* 74 (I-74) & 280 (I-280)

USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN SCHEDULE				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	18
PLOT SCALE = \$SCALES	CHECKED -	REVISED -						CONTRACT NO. 64R16				
PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

MODEL: EX230_Plan 1 [Sheet]
FILE NAME: c:\pwworking\dwg\cristian.rosas@illinois.gov\094334\0D2-64R16-sh-4TB.dgn



	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 4/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 1	OF SHEETS	STA. 363+00.00 TO STA. 378+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	19
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: EX280_Plan 2 [Sheet]
FILE NAME: c:\p\work\pwwd\cristian.rosas@illinois.gov\0094334\0D2-64R16-sh-A1B.dgn

MATCHLINE STA. 378+00.00



MATCHLINE STA. 393+00.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 4/2/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 2 OF SHEETS STA. 378+00.00 TO STA. 393+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	20
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: EX280_Plan 3 [Sheet]
FILE NAME: c:\pwworking\cristian.rosas@illinois.gov\094334\0D2-64R16-sh-H-ATB.dgn



	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 4/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 3 OF SHEETS	STA. 393+00.00	TO STA. 408+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	21
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: EX280_Plan 4 [Sheet]
FILE NAME: c:\pwworking\cristian.rosas@illinois.gov\0094334\0D2-64R16-sh-41B.dgn

MATCHLINE STA. 408+00.00



MATCHLINE STA. 423+00.00

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 4 OF SHEETS STA. 408+00.00 TO STA. 423+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	22
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: EX280_Plan 5 [Sheet]
FILE NAME: c:\pwworking\cristian.rosas@illinois.gov\094334\02-64R16-sh-4TB.dgn



USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 4/2/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 5 OF SHEETS STA. 423+00.00 TO STA. 438+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	23
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	



MATCHLINE STA. 438+00.00

MATCHLINE STA. 453+00.00

MODEL: 3P_I-280 - Plan 6 [Sheet]
FILE NAME: c:\pwwork\work\add\cristian.rosas@illinois.gov\00434343\00D2-64R16-h4-4TB.dgn

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 4/2/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 6 OF SHEETS STA. 438+00.00 TO STA. 453+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	24
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: 3P I-280 - Plan 7 (Sheet)
FILE NAME: c:\pwworking\ddcristian.rosas@illinois.gov\00430400\02-64R16\64R16-ATB.dgn

MATCHLINE STA. 453+00.00



MATCHLINE STA. 246+73.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 4/2/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=100' SHEET Plan 1 OF SHEETS STA. 453+00.00 TO STA. 246+73.00

F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	25
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
ILLINOIS		FED. AID PROJECT		

MODEL: I74 - Plan 8 (Sheet)
FILE NAME: c:\pwworking\dwg\cristian.rosas@illinois.gov\094334\0\I2-64R16-sh-41B.dgn



USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 2 OF SHEETS STA. 246+73.00 TO STA. 261+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	26
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: I74 - Plan 9 (Sheet)
FILE NAME: c:\pwworking\wdocris\ian.rosas@illinois.gov\0094334\0\I2-64R16-sh-A1B.dgn

MATCHLINE STA. 261+73.00



MATCHLINE STA. 276+73.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 4/2/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 3 OF SHEETS STA. 261+73.00 TO STA. 276+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	27
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: I74 - Plan 10 [Sheet]
FILE NAME: c:\pwwork\cristian.rosas@illinois.gov\0094334\0D2-64R16-sh-A1B.dgn



	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 4/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 4 OF SHEETS STA. 276+73.00 TO STA. 291+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	28
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: I74 - Plan 11 [Sheet]
FILE NAME: c:\paw_work\wkd\cristian.rosas@illinois.gov\094334\0D2-64R16-sh-A1B.dgn



PLOT DATE = 4/2/2025	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 5 OF SHEETS	STA. 291+73.00	TO STA. 306+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	29
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
ILLINOIS		FED. AID PROJECT		

MODEL: I74 - Plan 12 [Sheet]
FILE NAME: c:\pwwork\dwg\cristian.rosas@illinois.gov\094334\0D2-64R16-sh-A1B.dgn

MATCHLINE STA. 306+73.00



MATCHLINE STA. 321+73.00

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 6 OF SHEETS STA. 306+73.00 TO STA. 321+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	30
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: I74 - Plan 13 [Sheet]
FILE NAME: c:\pwwork\dwg\cristian.rosas@illinois.gov\094334\0D2-64R16-sh-A7B.dgn



USER NAME = Cristian,Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 7 OF	SHEETS	STA. 321+73.00 TO STA. 336+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	31
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: I74 - Plan 14 [Sheet]
FILE NAME: c:\pwwork\dwg\cristian.rosas@illinois.gov\094334\0D2-64R16-sh-h-ATB.dgn

MATCHLINE STA. 336+73.00



MATCHLINE STA. 351+73.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
DRAWN	-	REVISION	-	REVISED	-
CHECKED	-	REVISION	-	REVISED	-
PLOT DATE	= 4/2/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 8 OF SHEETS STA. 336+73.00 TO STA. 351+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	32
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
ILLINOIS		FED. AID PROJECT		

MODEL: I74 - Plan 15 [Sheet]
FILE NAME: c:\pwwork\cristian.rosas@illinois.gov\094334\0D2-64R16-sh-A1B.dgn



	USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
	DRAWN	-	REVISED	-	REVISED	-
	CHECKED	-	REVISED	-	REVISED	-
	DATE	-	REVISED	-	REVISED	-
	PLOT DATE	= 4/2/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 9 OF SHEETS STA. 351+73.00 TO STA. 366+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	33
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: I74 - Plan 16 [Sheet]
FILE NAME: c:\pwwork\cristian.rosas@illinois.gov\094334\0D2-64R16-sh-A1B.dgn

MATCHLINE STA. 366+73.00



MATCHLINE STA. 381+73.00

USER NAME	= Cristian,Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 4/2/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET

SCALE: 1"=50' SHEET Plan 10 OF SHEETS STA. 366+73.00 TO STA. 381+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	34
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

MODEL: I74 - Plan 17 [Sheet]
FILE NAME: c:\pwwork\wdocris\ian.rosas@illinois.gov\0094334\0D2-64R16-sh-h-ATB.dgn

MATCHLINE STA. 381+73.00



MATCHLINE STA. 396+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	35
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

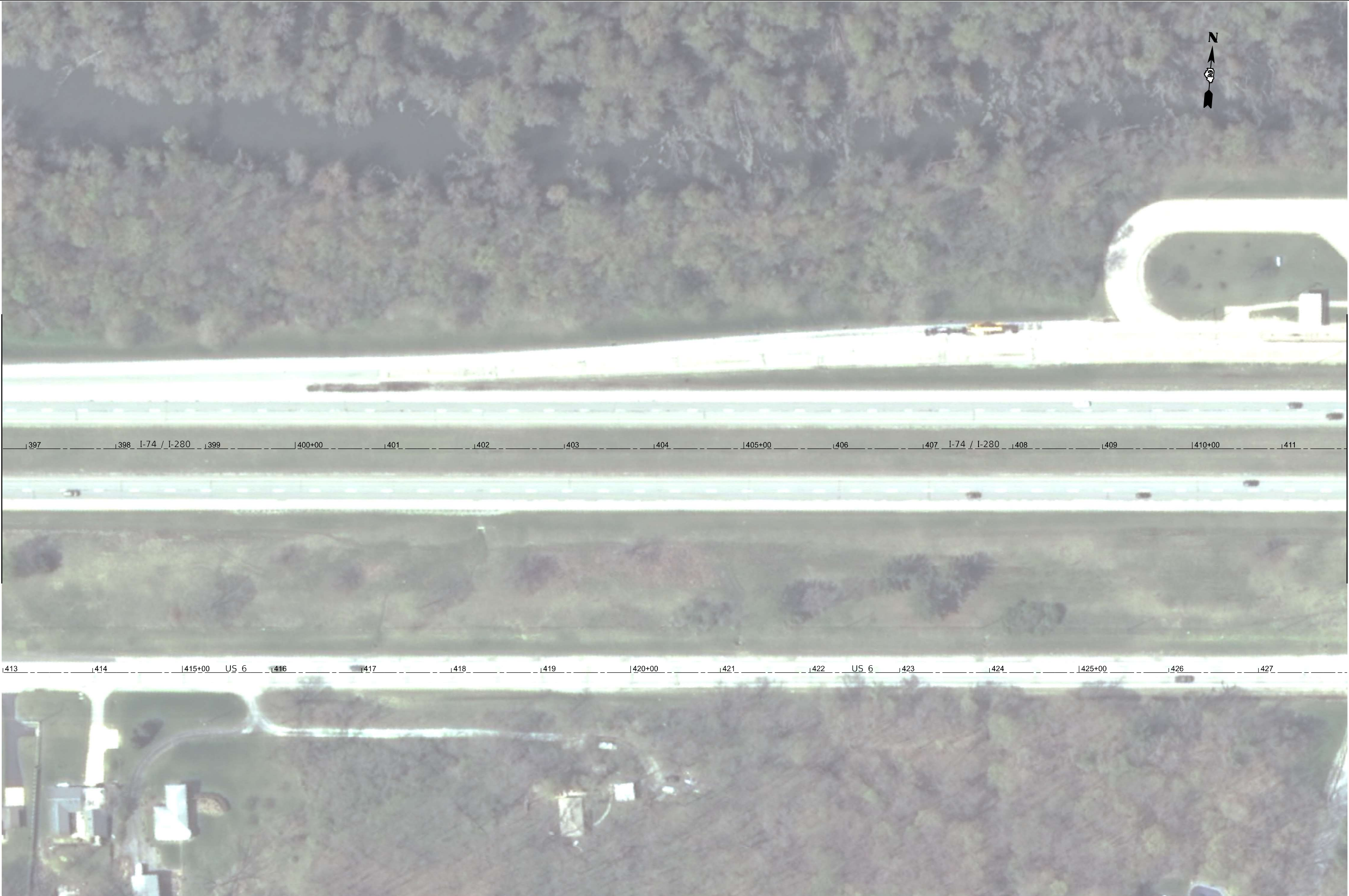
USER NAME = Cristian,Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 11 OF	SHEETS	STA. 381+73.00 TO STA. 396+73.00

MODEL: I74 - Plan 18 [Sheet]
FILE NAME: c:\pwwork\wdocrislian.rosas@illinois.gov\094334\0D2-64R16-sh-h-A1B.dgn

MATCHLINE STA. 396+73.00



MATCHLINE STA. 411+73.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 4/2/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 12 OF	SHEETS	TO STA. 411+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	36
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
ILLINOIS		FED. AID PROJECT		

MODEL: I74 - Plan 19 [Sheet]
FILE NAME: c:\pwwork\cristian.rosas@illinois.gov\0094334\0D2-64R16-sh-A7B.dgn

MATCHLINE STA. 411+72.69



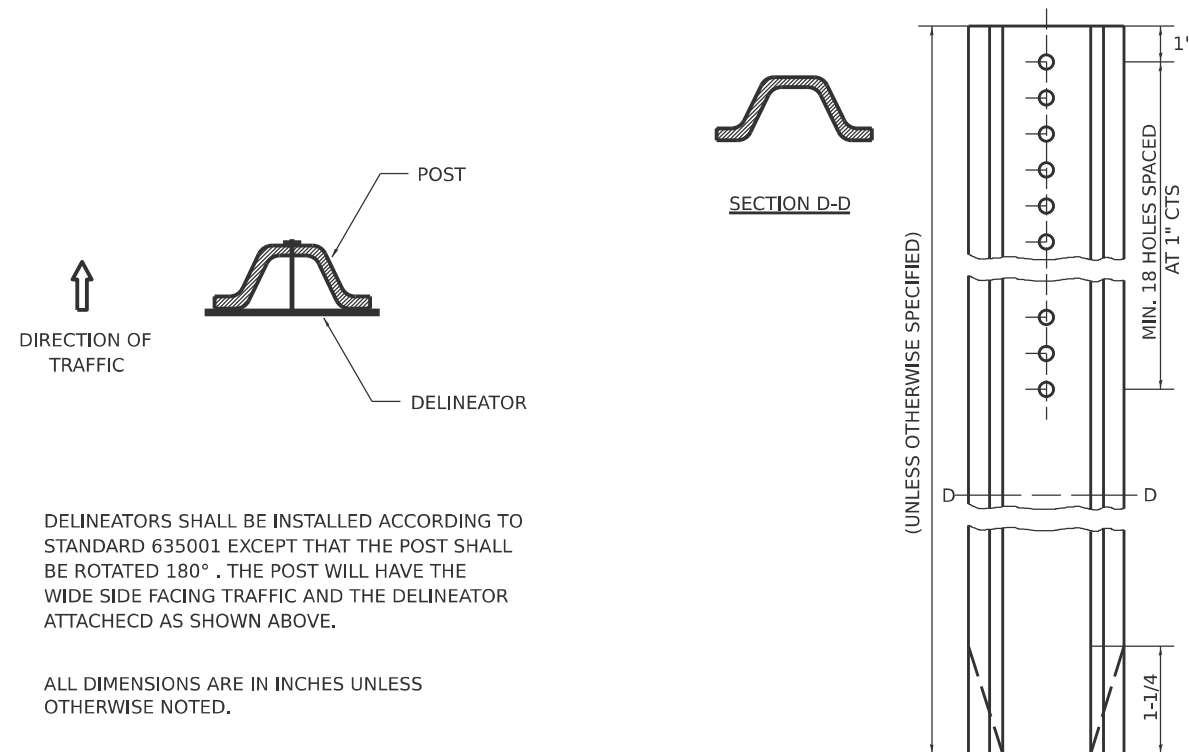
	USER NAME	= Cristian,Rosas	DESIGNED	-	REVISED	-
	DRAWN	-			REVISED	-
	CHECKED	-			REVISED	-
	DATE	-			REVISED	-
	PLOT DATE	= 4/2/2025	DATE	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64R16 PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 13 OF	SHEETS	TO STA. 426+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3) RS	ROCK ISLAND	47	37
*74 (I-74) & 280 (I-280)		CONTRACT NO. 64R16		
		ILLINOIS	FED. AID PROJECT	

DELINEATOR AND POST ORIENTATION



REVISÉ - 10-03-11

DELINEATOR AND POST ORIENTATION

37.4

TYPICAL MEDIAN CROSSOVER CLOSURE

(WITH EMERGENCY OPENING)

GENERAL NOTES

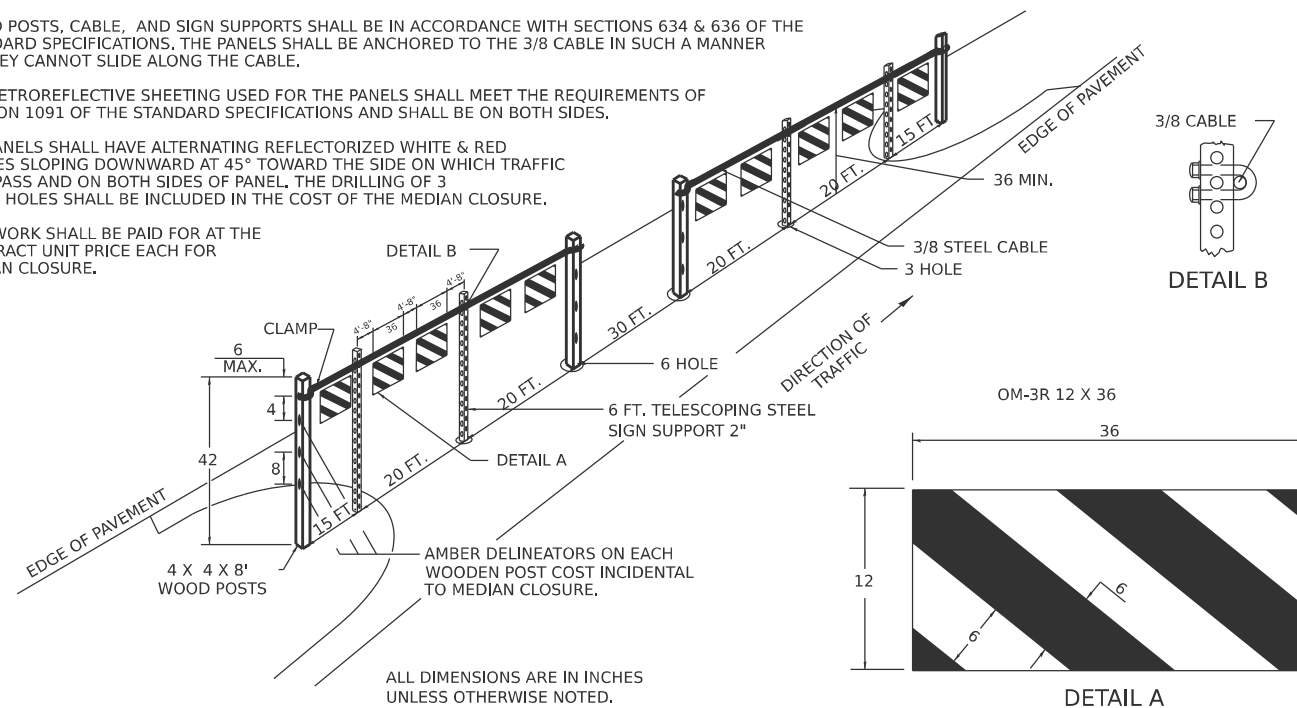
GENERAL NOTES

WOOD POSTS, CABLE, AND SIGN SUPPORTS SHALL BE IN ACCORDANCE WITH SECTIONS 634 & 636 OF THE STANDARD SPECIFICATIONS, THE PANELS SHALL BE ANCHORED TO THE 3/8 CABLE IN SUCH A MANNER SO THEY CANNOT SLIDE ALONG THE CABLE.

THE RETROREFLECTIVE SHEETING USED FOR THE PANELS SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS AND SHALL BE ON BOTH SIDES.

ALL PANELS SHALL HAVE ALTERNATING REFLECTORIZED WHITE & RED STRIPES SLOPING DOWNWARD AT 45° TOWARD THE SIDE ON WHICH TRAFFIC WILL PASS AND ON BOTH SIDES OF PANEL, THE DRILLING OF 3 AND 6 HOLES SHALL BE INCLUDED IN THE COST OF THE MEDIAN CLOSURE.

THIS WORK SHALL BE PAID FOR AT THE
CONTRACT UNIT PRICE EACH FOR
MEDIAN CLOSURE.



ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

DETAIL A

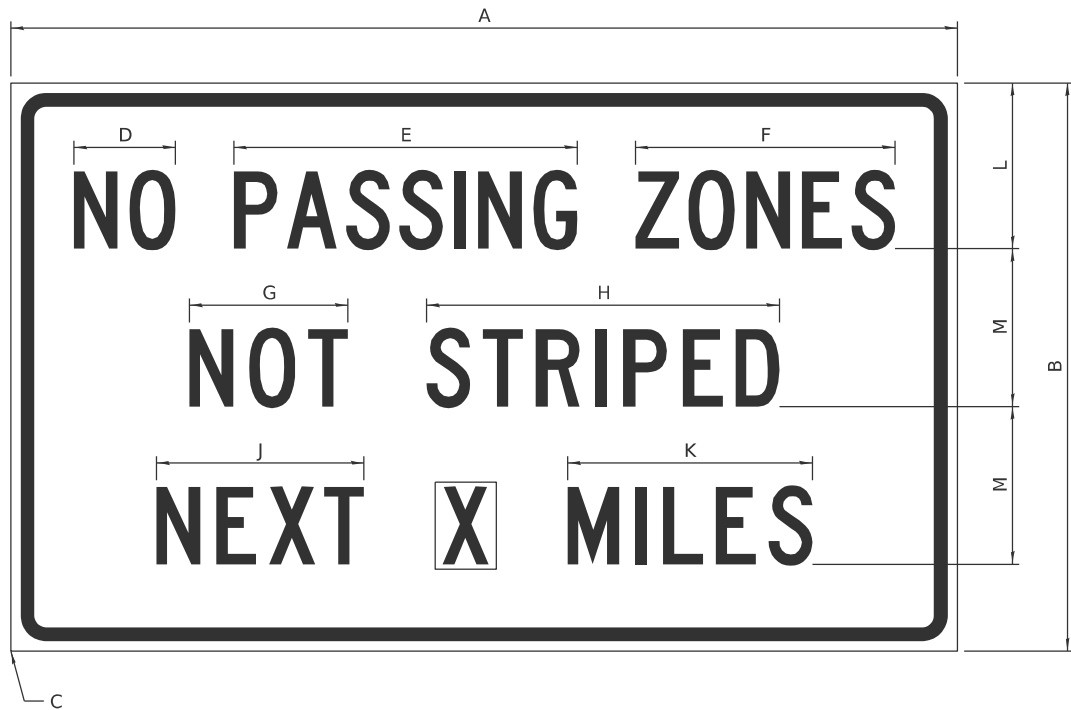
* 74 (I-74) & 280 (I-280)

REVISED - 1-05-16	USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED - 1-17-12		DRAWN -	REVISED -			*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	38	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			CONTRACT NO. 64R16					
	PLOT DATE = 12/7/2022	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
				ILLINOIS FED. AID PROJECT							

TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING) 87.4

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

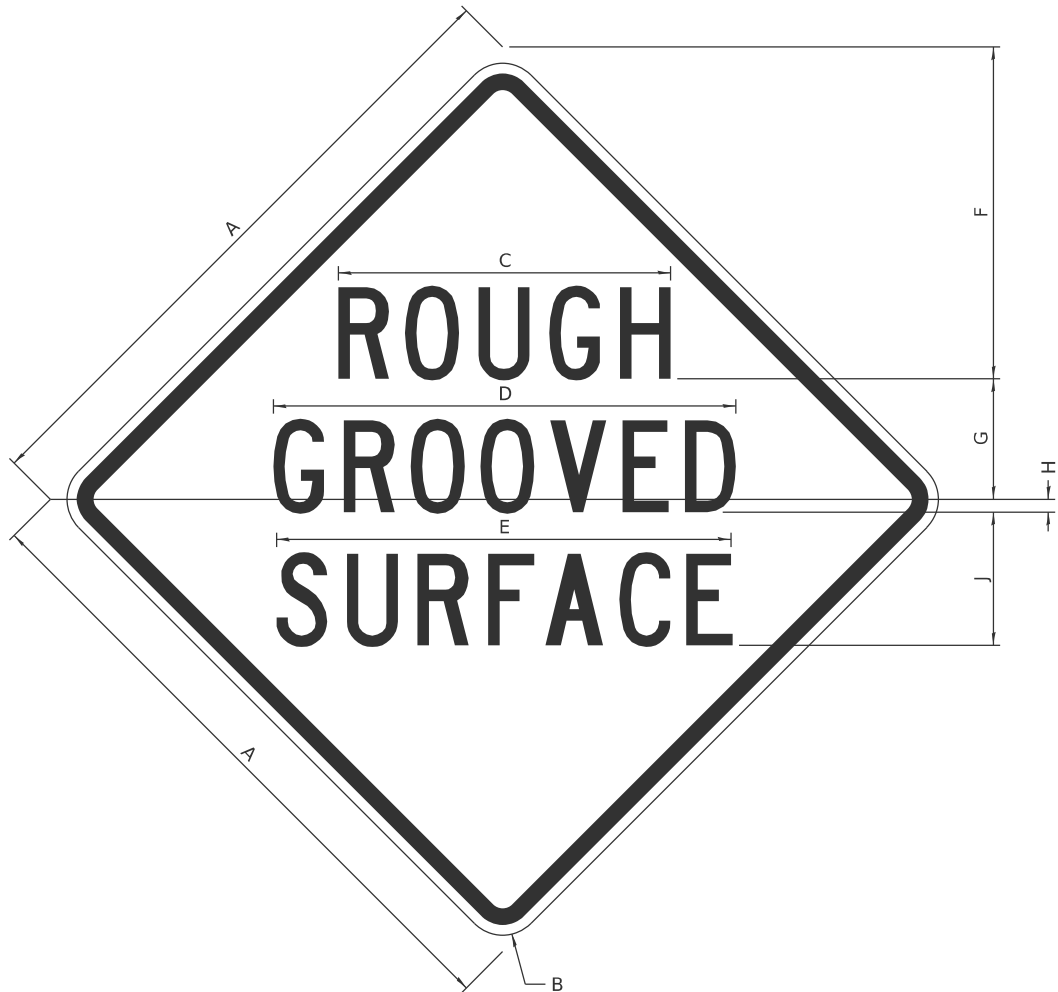
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

★ 74 (I-74) & 280 (I-280)

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organizer-Civil\DOT_Standards\Civil\DOT_Sheets.cd

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

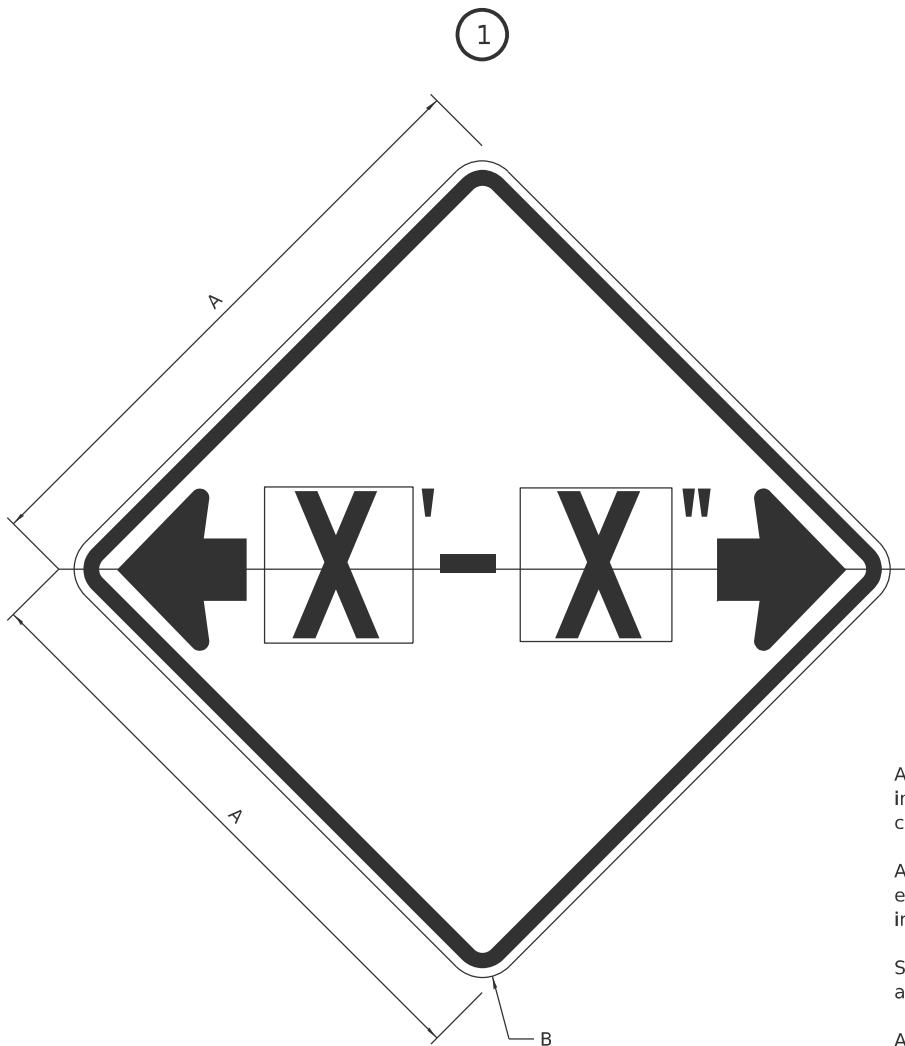
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	39
CONTRACT NO. 64R16				
ILLINOIS FED.AID PROJECT				

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

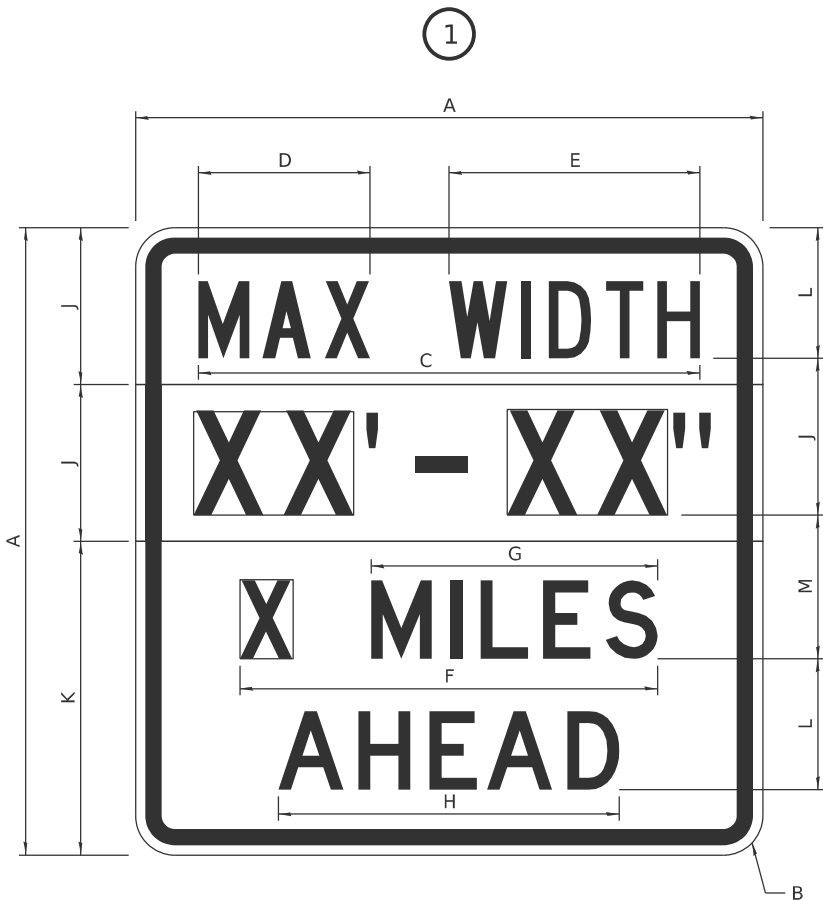
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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 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: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organizer-Civil\IDOT Standards\Civil\IDOT Sheets.cad

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	40
CONTRACT NO. 64R16				
ILLINOIS FED. AID PROJECT				

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
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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

Sign not to scale

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

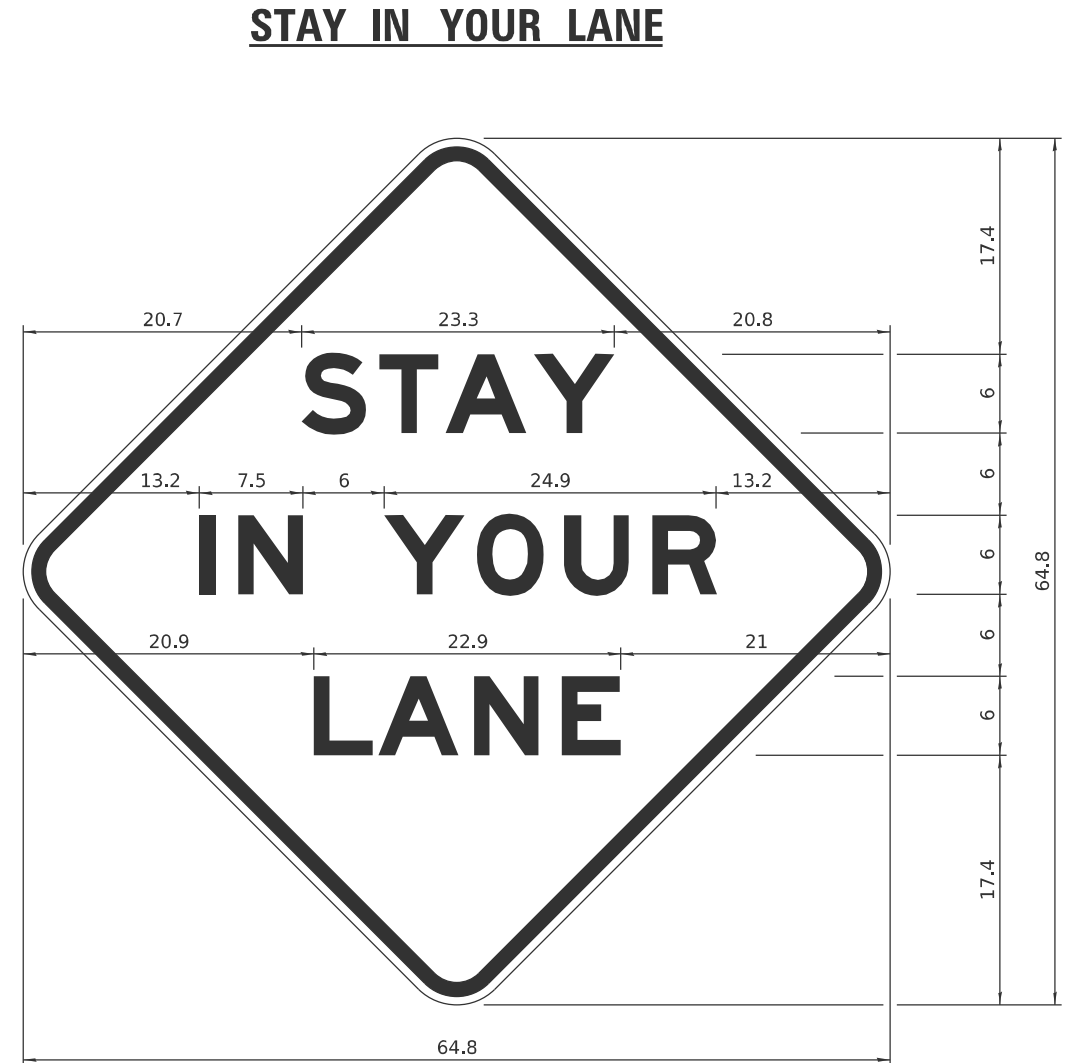
★ 74 (I-74) & 280 (I-280)

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organizer-Civil\DOT_Standards\Civil\DOT_Sheets.cad

	USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -					*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	41
	PLOT DATE = 12/7/2022	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 64R16				
		DATE -	REVISED -					ILLINOIS FED.AID PROJECT				

WORK ZONE SIGN DETAILS

2



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

GENERAL NOTES

27.60	F 3.05	0.94	L 3.04	0.94	O 3.52	0.93	W 4.38	27.60
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All dimensions are in inches unless otherwise noted.

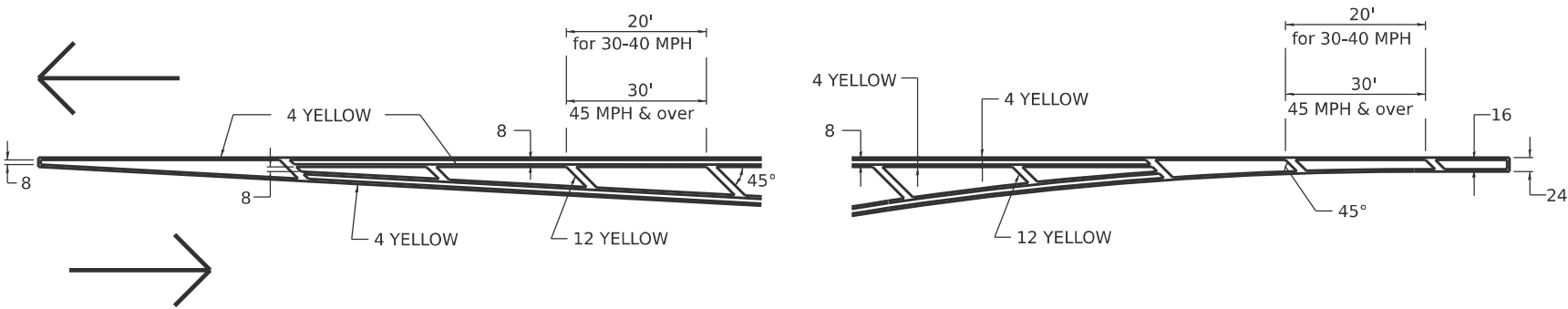
L	A	N	E
20.9	25.8	33.1	39.4

* 74 (I-74) & 280 (I-280)

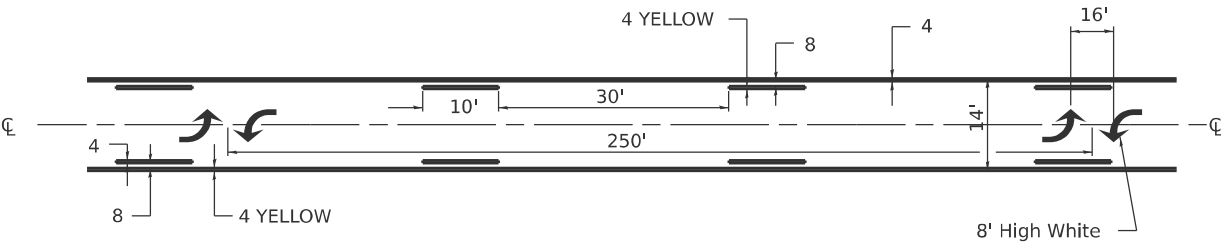
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2-HB-1,2-1,3)RS	ROCK ISLAND	47	42
		CONTRACT NO. 64R16		
		ILLINOIS FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

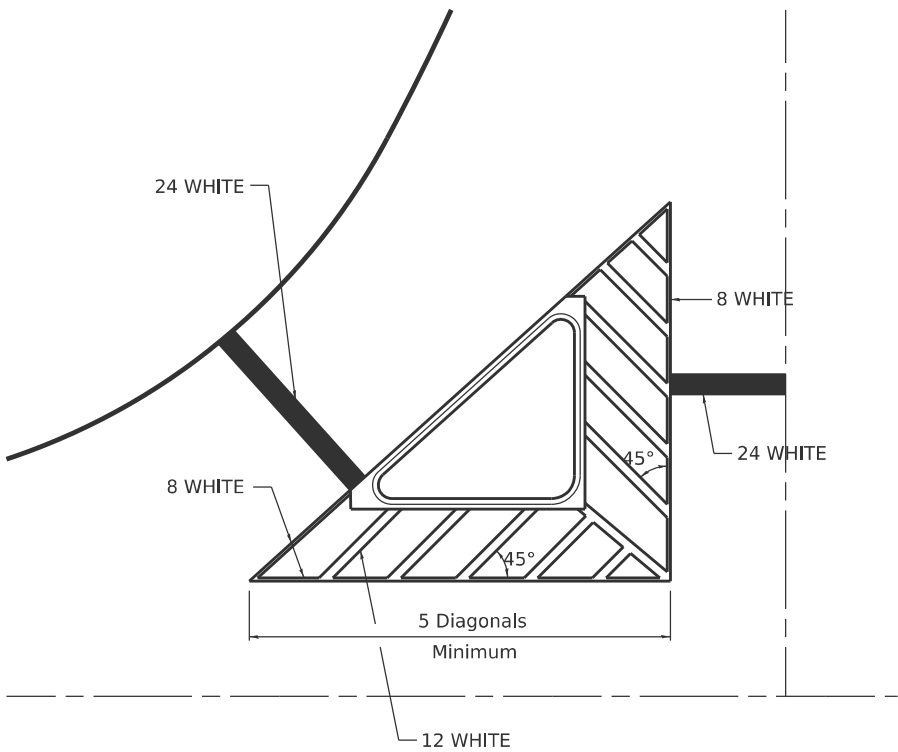


MEDIAN PAVEMENT MARKING



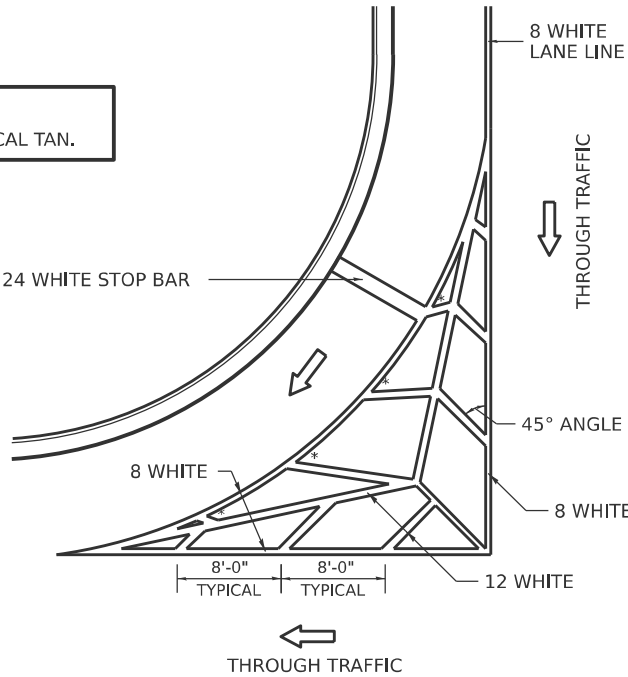
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



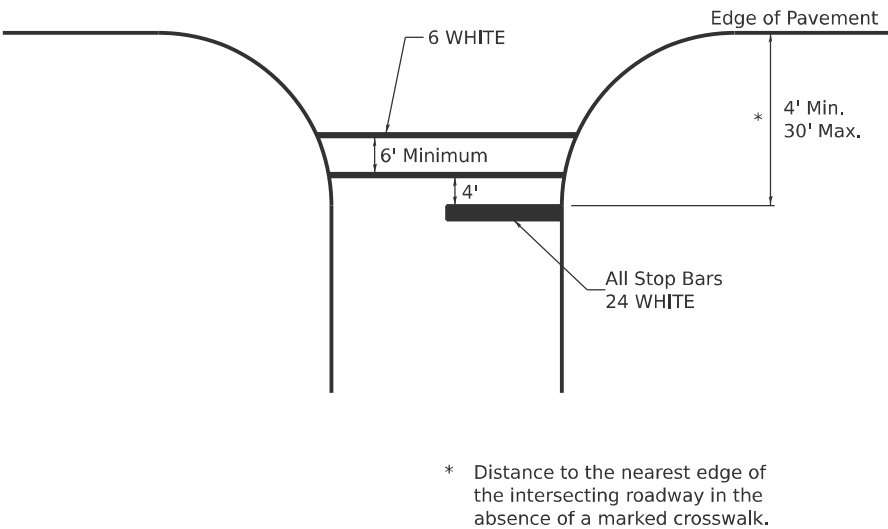
TYPICAL MARKING FOR PAINTED ISLANDS

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.

* 74 (I-74) & 280 (I-280)

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organizer-Civil\IDOT_Standards\Civil\IDOT_Sheets.cad

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 6-27-14
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED - 3-05-12
PLOT DATE = 12/7/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

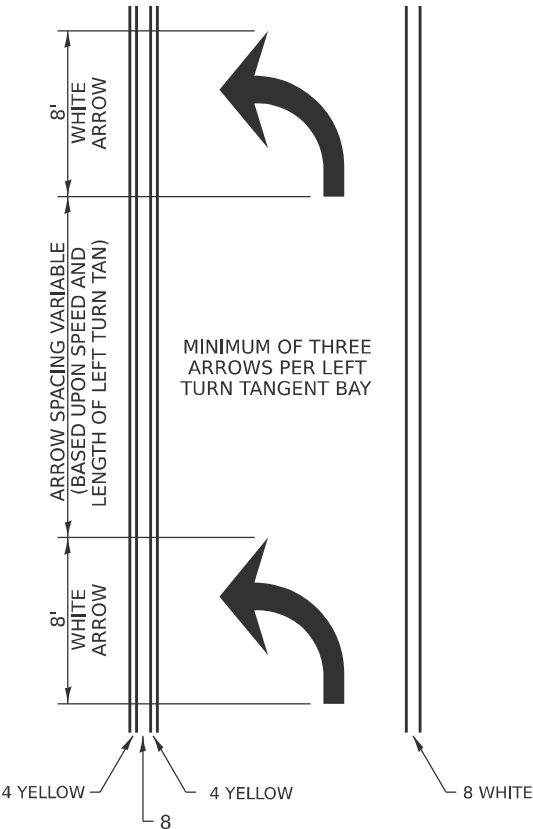
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	43
CONTRACT NO. 64R16				
ILLINOIS FED.AID PROJECT				

TYPICAL PAVEMENT MARKINGS

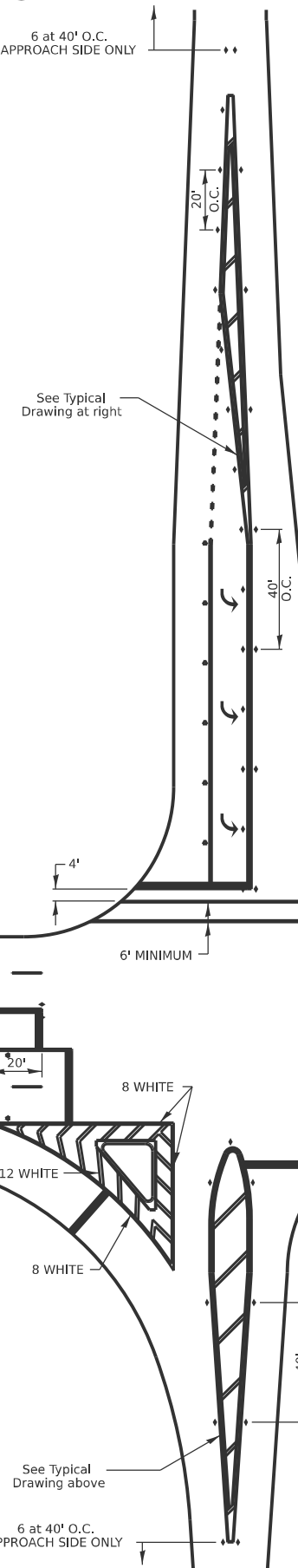
ARROW LAYOUT



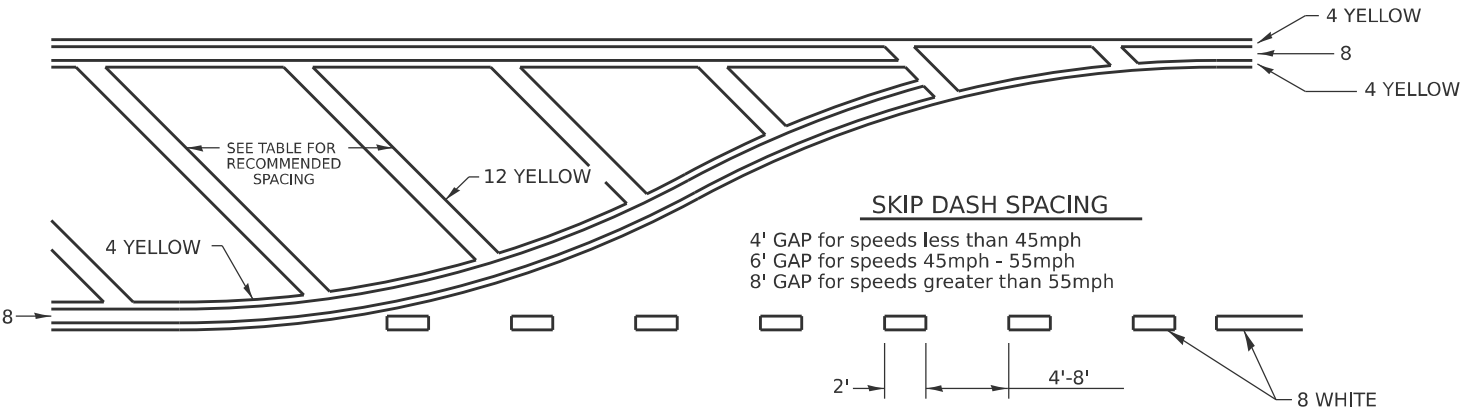
SYMBOLS

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

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.



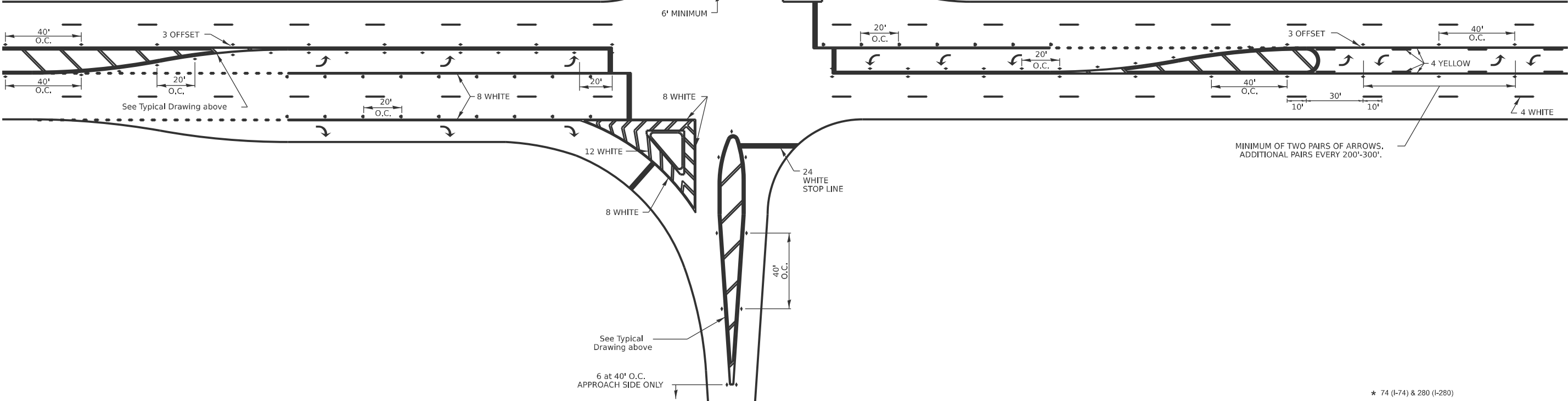
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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.



★ 74 (I-74) & 280 (I-280)

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organizational\Civil\IDOT Standards\Cell\IDOT Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

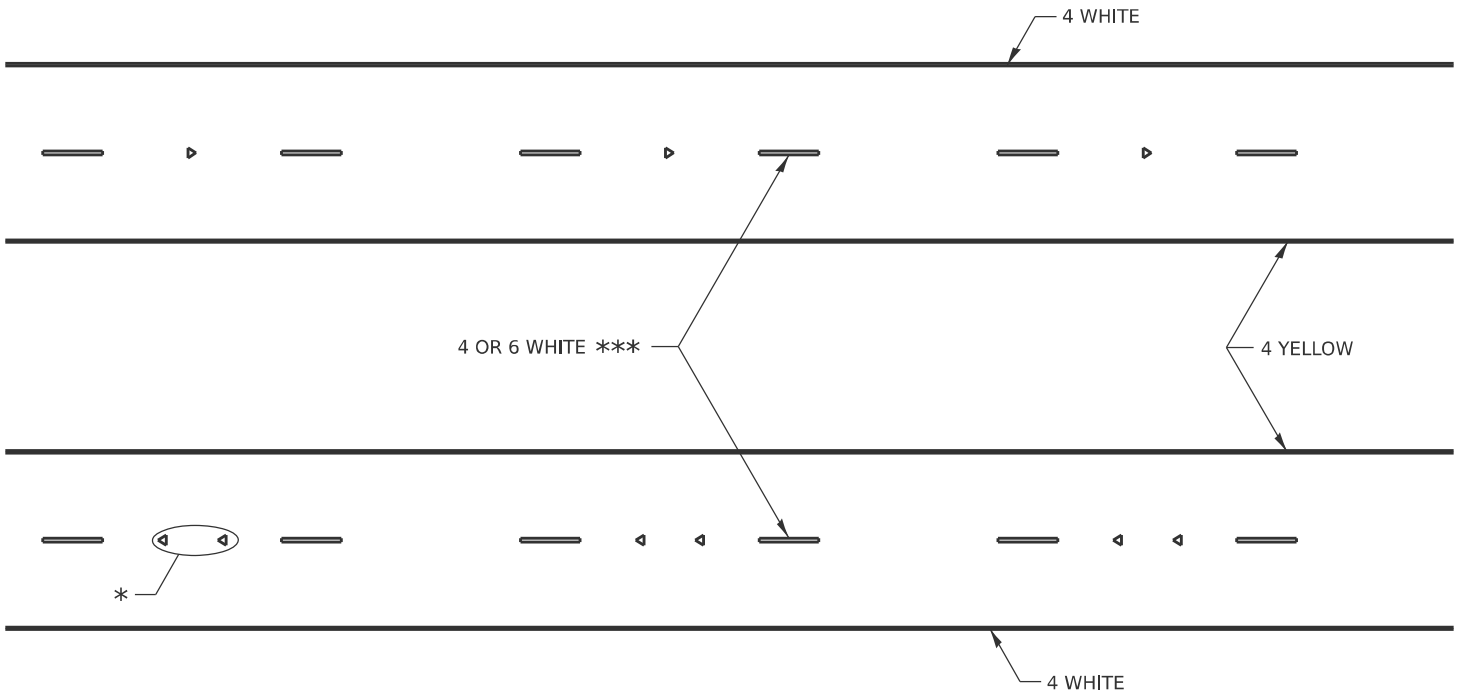
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

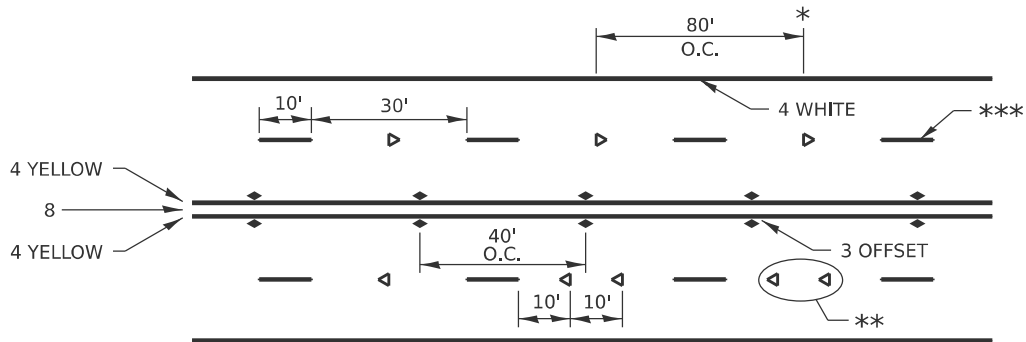
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	44
CONTRACT NO. 64R16				
ILLINOIS FED.AID PROJECT				

TYPICAL PAVEMENT MARKINGS



MULTI-LANE / DIVIDED

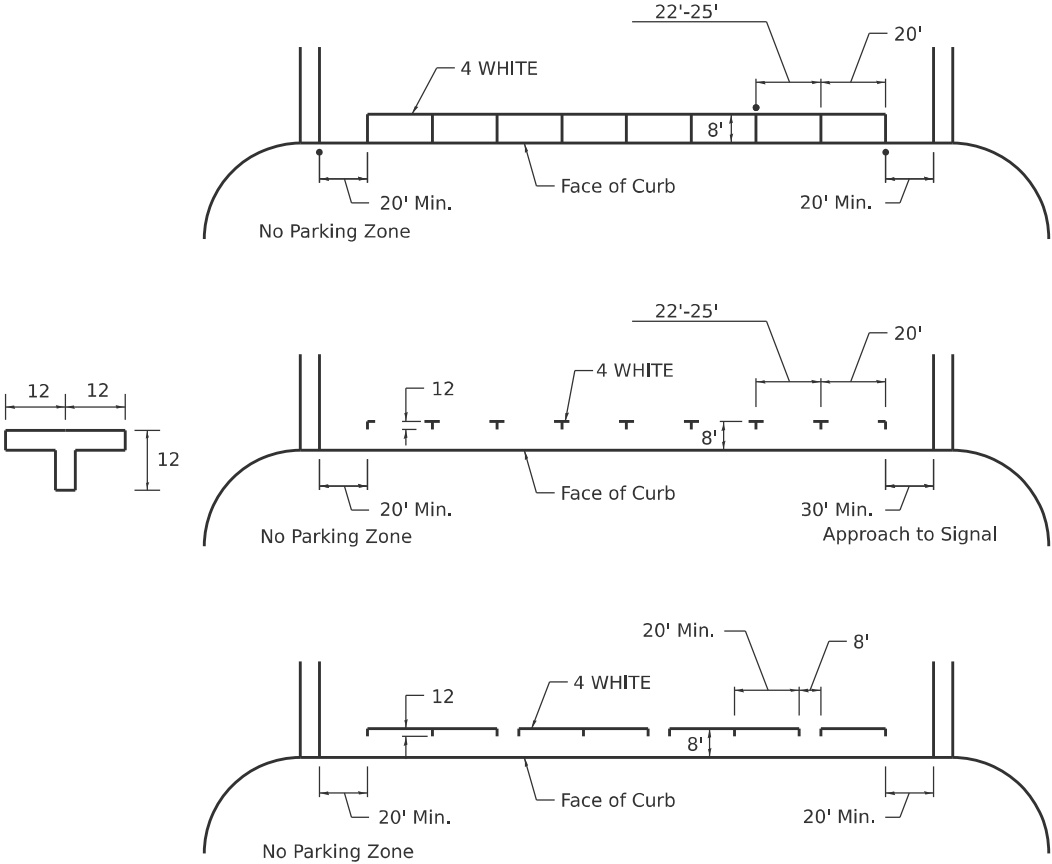


- * REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE, SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

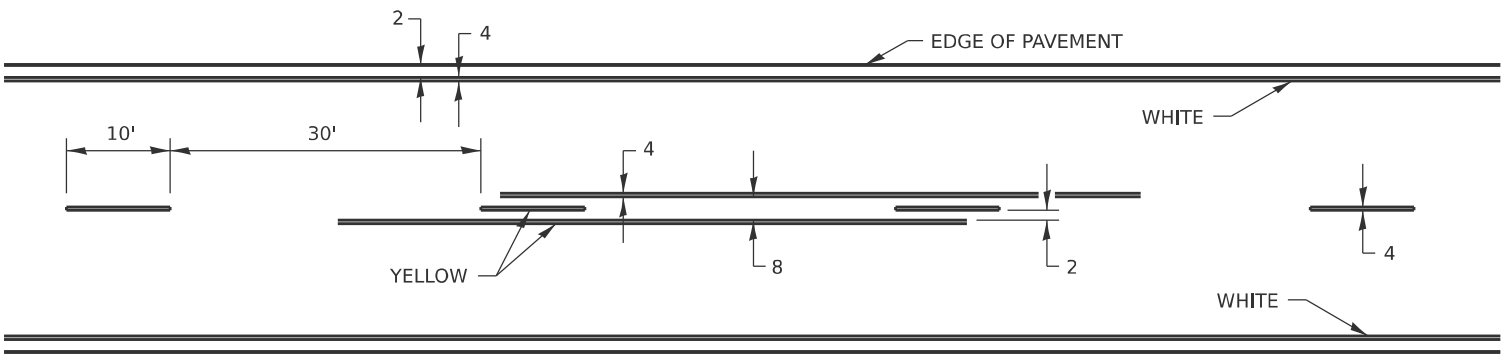
MULTI-LANE / UNDIVIDED & ONE WAY

(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: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organizer-Civil\DOT_Standards\Civil\DOT_Sheets.cad

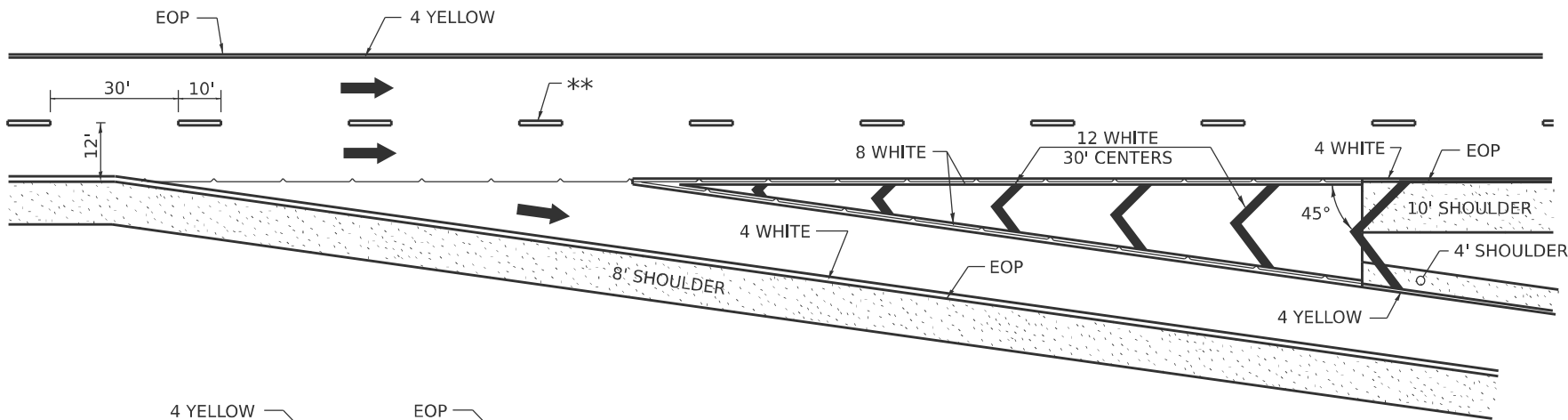
	USER NAME = Eric,Thomas	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - 8-27-13							*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	45
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - 11-28-12		CONTRACT NO. 64R16									
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
					ILLINOIS					FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

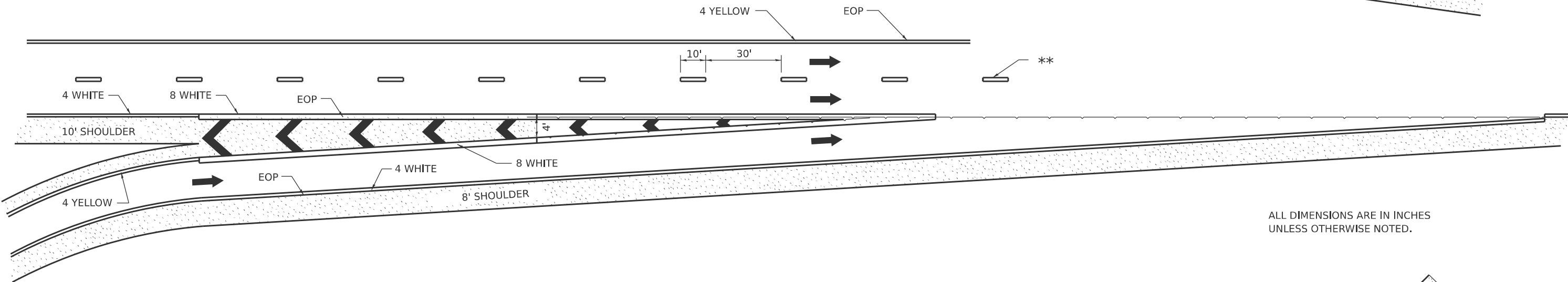
** 6" WHITE ON INTERSTATES, WHERE THE SPPD LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

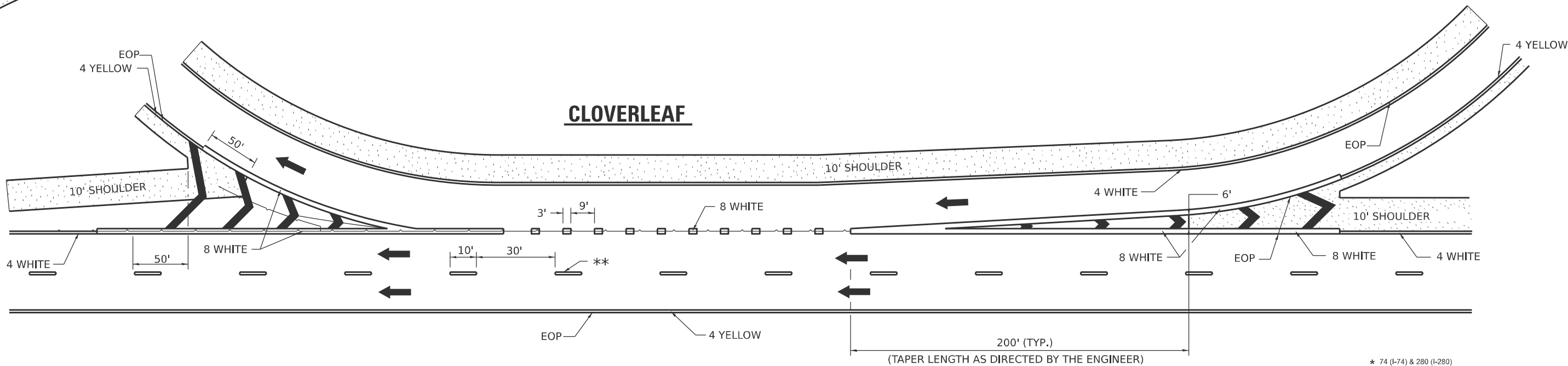


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organizer-Civil\IDOT_Standards\Ceil\IDOT_Sheets.dwg

USER NAME	= Eric.Thomas	DESIGNED	-	REVISED	-	9-15-23
		DRAWN	-	REVISED	-	8-27-13
PLOT SCALE	= \$SCALE\$	CHECKED	-	REVISED	-	10-18-11
PLOT DATE	= 12/7/2022	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

* 74 (I-74) & 280 (I-280)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(81-2,2HB-1,2-1,3)RS	ROCK ISLAND	47	46
CONTRACT NO. 64R16				
ILLINOIS FED.AID PROJECT				

