

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

DESIGN DESIGNATION

IL 26

OTHER PRINCIPAL ARTERIAL

TRAFFIC DATA

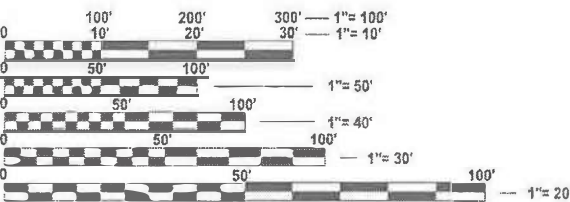
IL 26

AADT - 1,516 (2024)

POSTED SPEED LIMIT = 35 MPH - 55 MPH

DESIGN SPEED = 45 MPH - 60 MPH

FORRESTON TOWNSHIP
LINCOLN TOWNSHIP
BUFFALO TOWNSHIP



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

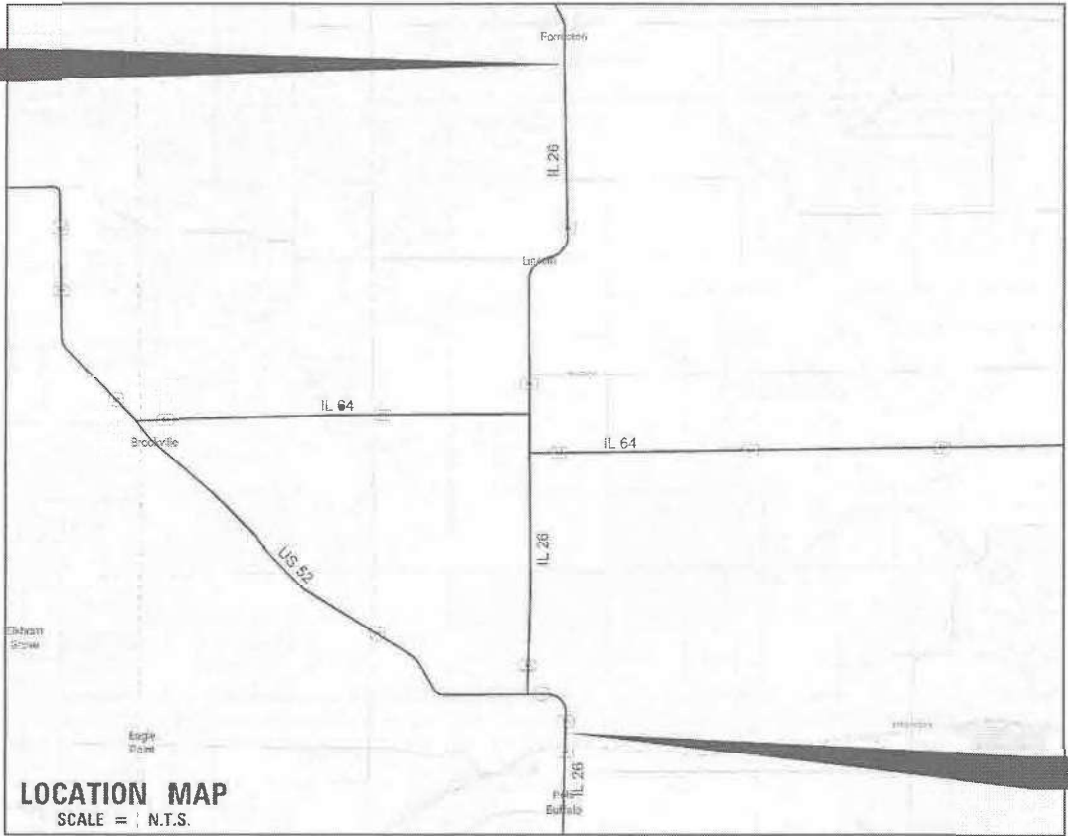
PROJECT ENGINEER: MICHAEL KUEHN
PROJECT MANAGER: BRAD CUSHMAN (815-284-5996)
EMAIL: BRAD.CUSHMAN@ILLNOIS.GOV

CONTRACT NO. 64U22

PROPOSED
HIGHWAY PLANS
FAP ROUTE 316 (IL 26/IL 64/US 52)
SECTION 4PP&RS
PATCHING, MILLING, AND HMA OVERLAY
OGLE COUNTY

C-92-023-25

BEGIN PROJECT
IL 26
STA. 890+75.00



LOCATION MAP
SCALE = 1" = N.T.S.



END PROJECT
US 52
STA. 384+00.00

GROSS LENGTH = 48,593 FT. = 9.20 MILE
NET LENGTH = 48,593 FT. = 9.20 MILE



9450 W. Bryn Mawr Ave., Suite 400
Rosemont, IL 60018
773-380-7900

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	1
		ILLINOIS	CONTRACT NO. 64U22	

C-92-023-25



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 14 20 25
Justin Shroy REGIONAL ENGINEER

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

May 9 20 25
John P. Barry DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX / HIGHWAY STANDARDS
3	SUMMARY OF QUANTITIES
4	GENERAL NOTES
5-7	TYPICAL SECTIONS
8-14	SCHEDULE OF QUANTITIES
15	PAVING SCHEDULE
16	PAVEMENT PATCHING DETAIL (33.4) HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS (47.2)
17-20	WORK ZONE SIGN DETAILS (34.1)
21-24	TYPICAL PAVEMENT MARKINGS (41.1)

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-00	DECIMAL OF AN INCH AND A FOOT
442201-03	CLASS C AND D PATCHES
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4,5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & 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: D2_SHT INDEX
FILE NAME: pwr/pwdrtruscen01:HDR_US_Central_01/Documents\ILDOT\EFK_IDOT_PTB206-25_W02_IL26\6.0_CAD_BIM\6.2_WIP\6.2.3_CADD Sheet\Index of Sheets

MODEL: SQC Sheet 1 of 2
FILE NAME: c:\pwworking\central\01476102\1D264U22-Sht-Qty.dgn

	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTR. CODE
					100% STATE
	40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	131,956	ROADWAY 0005 RURAL 131,956
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	50,722	50,722
	40600405	MATERIAL TRANSFER DEVICE	TON	15,782	15,782
	40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	15,782	15,782
	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	15,782	15,782
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1,360	1,360
	44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	146,617	146,617
	44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	4,697	4,697
	44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	4,697	4,697
	44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	4,697	4,697
	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3,192	3,192
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
	67100100	MOBILIZATION	L SUM	1	1
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
	70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	149,002	149,002
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	49,199	49,199
*	72000100	SIGN PANEL - TYPE 1	SQ FT	551	551
*	72000200	SIGN PANEL - TYPE 2	SQ FT	279	279
*	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	399	399
*	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	263	263

*= SPECIALTY ITEM

NOTE

1. PATCHING MATERIAL ESTIMATED AS 10% OF TOTAL PAVING AREA, SPLIT EVENLY AMONG THREE PATCHING SIZES. THE ACTUAL QUANTITIES AND TYPE OF PATCHES WILL BE SUBJECT TO THE DIRECTION OF THE ENGINEER IN THE FIELD AND THE EXISTING PAVEMENT CONDITION.

	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTR. CODE
					100% STATE
*	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	90	90
*	72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	34	34
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	525	525
*	73000100	WOOD SIGN SUPPORT	FOOT	635	635
*	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	2	2
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	162	162
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	149,002	149,002
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,853	1,853
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,123	1,123
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	153	153
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	162	162
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	149,002	149,002
*	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,853	1,853
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,123	1,123
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	153	153
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	132	132
*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	2	2
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,545	2,545
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	56	56
	X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	1	1
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
Ø	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOOR	500	500

*= SPECIALTY ITEM

★ DENOTES SPECIALTY ITEM

Ø 0042

 HDR ENGINEERING, INC. 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018	USER NAME = MANDRUSHKO	DESIGNED - HR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - HR	REVISED -					316	4PP&R5	OGLE	24	3
		CHECKED - RD	REVISED -					CONTRACT NO. 64U22				
	PLOT DATE = 3/20/2025	DATE - 3/20/2025	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

GENERAL NOTES

The contractor shall notify Traffic Operations Kristie.Nyderek@illinois.gov 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.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

Milled pavement shall be resurfaced within 5 calendar days.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

The following Mixture Requirements are applicable for this project:

Location and Mixture Use(s):	Surface	Binder
PG:	PG 58-28	PG 58-28
Design Air Voids:	4.0 @ N50	4.0 @ N50
Mixture Composition:	IL 9.5	IL 9.5
Friction Aggregate:	C	N/A
Mixture Weight:	112 lb/sy/in	N/A
Quality Managment Program:	QCP	QCP
Sublot Size:	1000	1000
Material Transfer Device:	Yes	N/A

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

All construction shall be performed in accordance with the Standard Specification for Road and Bridge Construction, adopted January 1, 2022 and the Supplemental Specifications and Recurring Special Provisions, adopted January 1, 2025; the details in the plans, and the special provisions included in the contract documents. Any reference to standards throughout the plans or special provisions shall be interpreted as the latest IDOT standard.

The Contractor will not be allowed to set up a yard or field office on State property without written permission from the Department.

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

Type	Company	Name	Telephone
Gas	NICOR Gas Co.	Mr. Chip Parrot	(630) 388-3019
CATV	Comcast Cable	Mr. Tom Yuccas	(815) 509-8653
Telephone	Frontier (North)	Mr. Jason Klein	(309) 853-6297
Electric	Commonwealth Edison Company	Mr. Vincent Mazzaferro	(779) 231-1027
Communications	Midwest Fiber Networks LLC	Mr. Cory Schmuki	(866) 831-1661
Communications	Dekalb Avenue	Mr. Dan Halverson	(815) 739-9000

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are not members of JULIE:

Type	Company	Name	Telephone
Water & Sewer	Village of Forreston	Mr. Scott Timm	(815) 238-0768
Water & Sewer	Village of Polo	Mr. Mike Mumford	(815) 946-3514

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 minimum patch dimension for full-depth patches will be as shown on IDOT Standard 442201.

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.

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.

Before beginning any work, the Contractor shall retain and record for future reference, all existing pavement marking lines in order that these locations can be re-established for striping. Exact locations of all pavement markings shall be as directed by the Engineer.

It shall be the Contractor's responsibility to verify all dimensions and conditions existing in the field prior to construction and ordering materials.

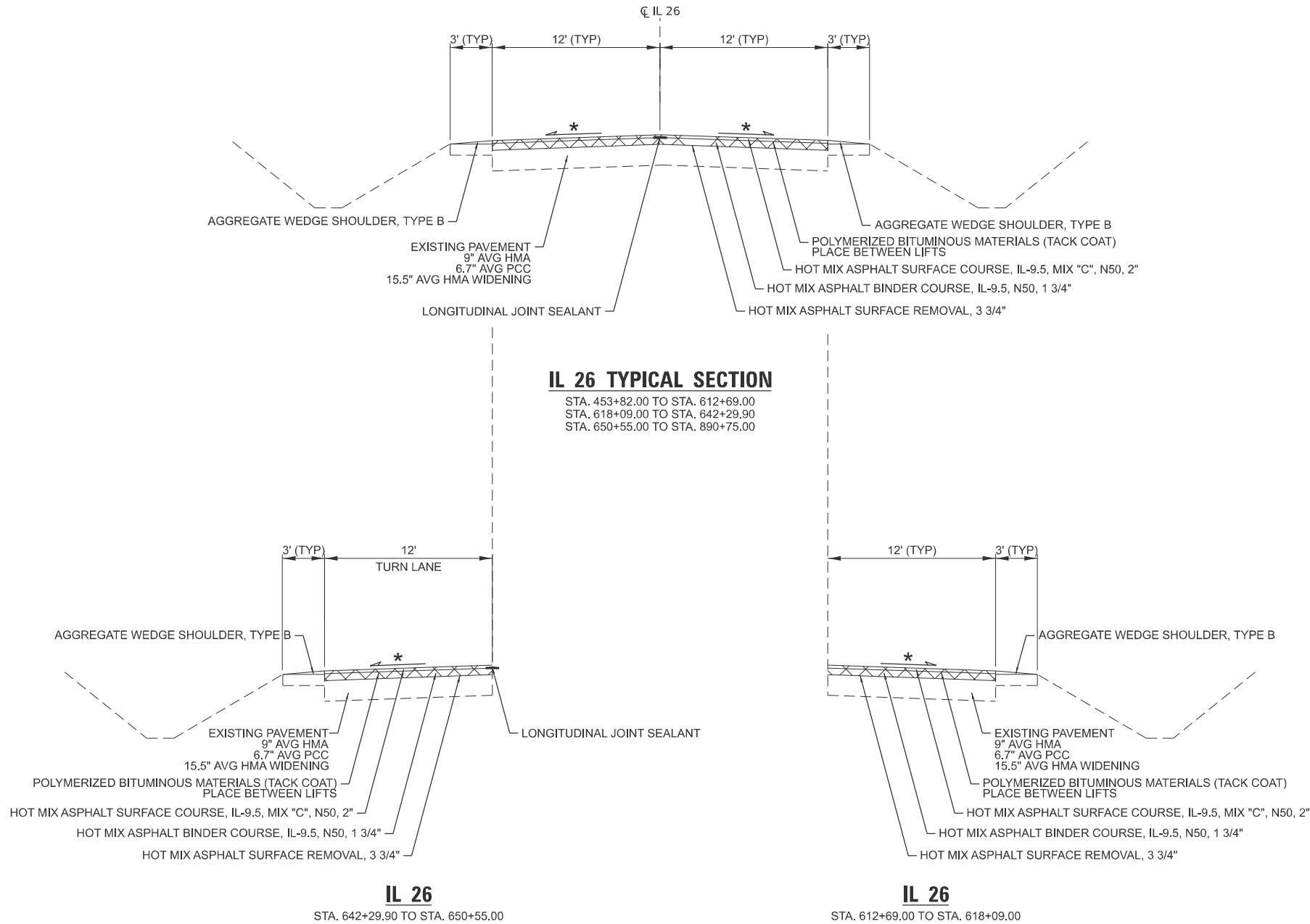
Pavement Marking shall be done according to Standard 780001, except as follows:

- 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.

MODEL: General Notes
FILE NAME: c:\pwworking\central\01\4476\02\1D264122-Sht-Notes.dgn

 HDR ENGINEERING, INC. 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018	USER NAME = MANDRUSHKO	DESIGNED - HR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - HR	REVISED -					316	4PP&RS	OGLE	24	4
		CHECKED - RD	REVISED -					CONTRACT NO. 64U22				
	PLOT DATE = 3/20/2025	DATE - 3/20/2025	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: IL 26 and IL 64
FILE NAME: c:\pwworking\central\014476\02\1D264\22-Sht-Typical.dgn



NOTE

1. AREA CRACK CONTROL IS CURRENTLY LOCATED APPROXIMATELY 1.5" BELOW THE HMA SURFACE.

* MATCH EXISTING CROSS SLOPE



HDR ENGINEERING, INC.
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME	= MANDRUSHKO
PLOT DATE	= 3/20/2025

DESIGNED	-	HR
DRAWN	-	HR
CHECKED	-	RD
DATE	-	3/20/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

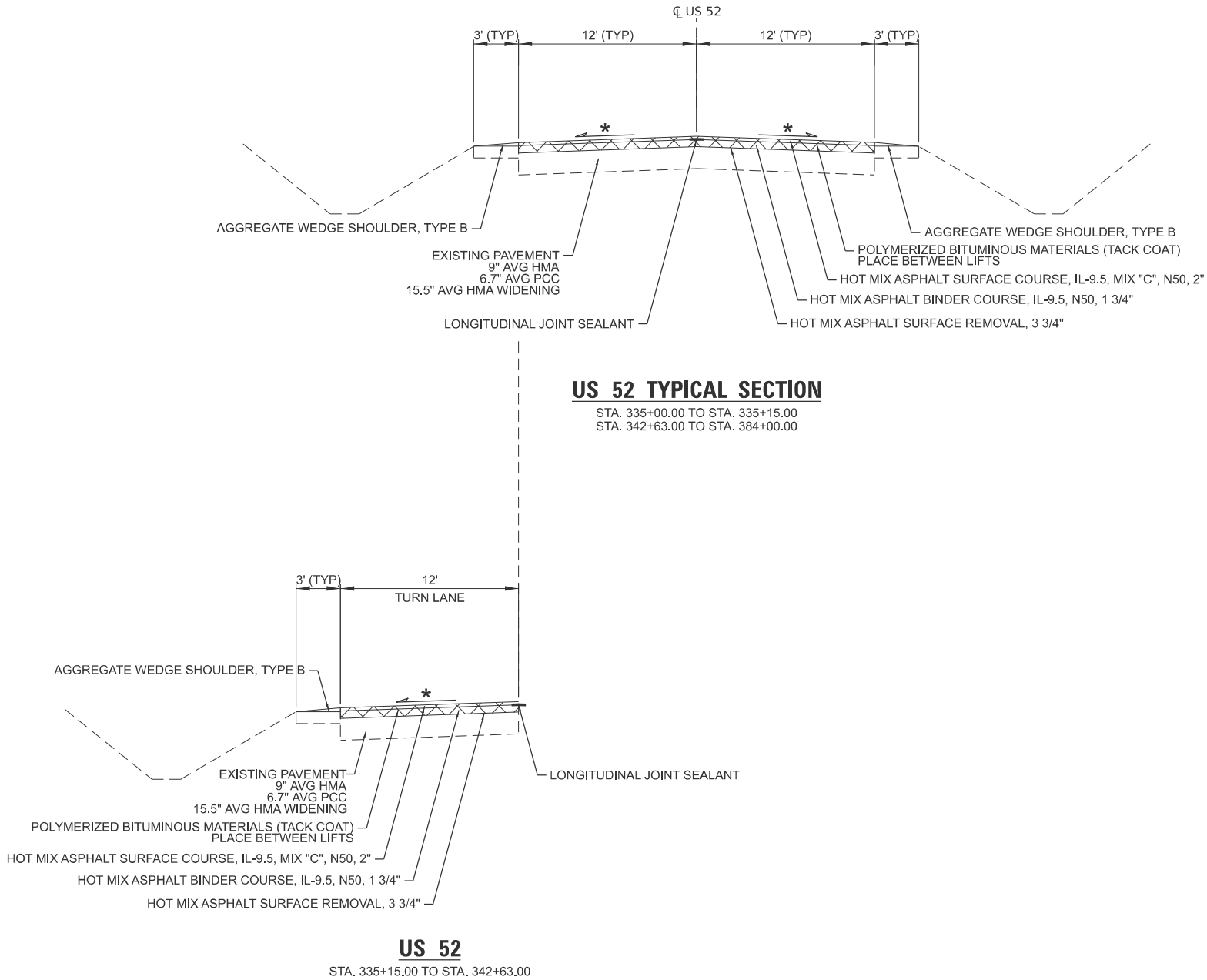
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	5
CONTRACT NO. 64U22				
ILLINOIS FED. AID PROJECT				

MODEL: US 52
FILE NAME: c:\pwworking\central\014476\02\1D264\22-Sht-Typical.dgn

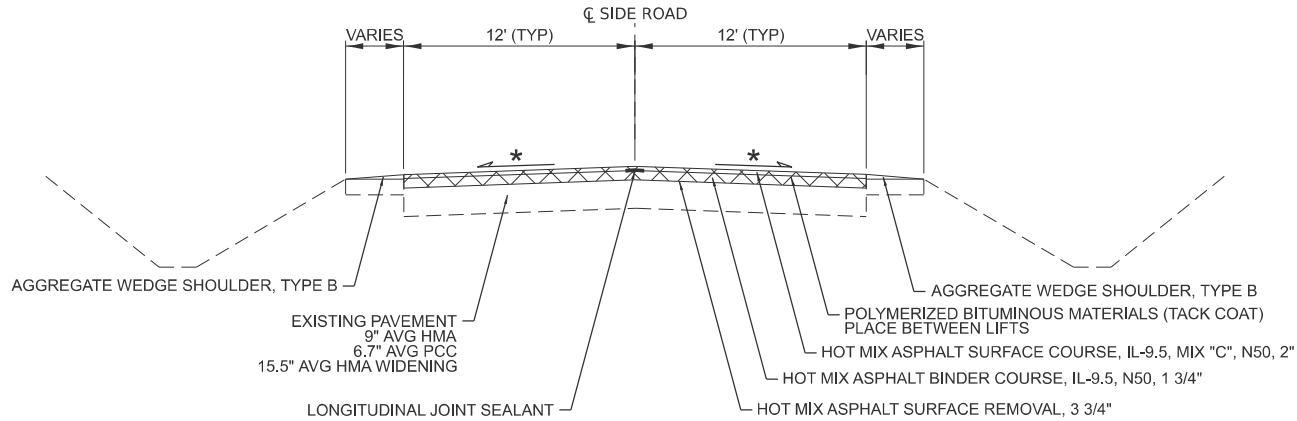


NOTE

1. AREA CRACK CONTROL IS CURRENTLY LOCATED APPROXIMATELY 1.5" BELOW THE HMA SURFACE.

* MATCH EXISTING CROSS SLOPE

HDR HDR ENGINEERING, INC. 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018	USER NAME = MANDRUSHKO	DESIGNED - HR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - HR	REVISED -					316	4PP&RS	OGLE	24	6
		CHECKED - RD	REVISED -					CONTRACT NO. 64U22				
	PLOT DATE = 3/20/2025	DATE - 3/20/2025	REVISED -		SCALE:	SHEET 2	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



SIDEROADS TYPICAL SECTION

- US 52
W FAIRMONT RD 359+81.80, LT
- IL26
W CANADA RD STA. 537+83.50, LT
W CANADA RD STA. 538+16.40, RT
W GOOSE HOLLOW RD STA. 590+69.90, RT
W GOOSE HOLLOW RD STA. 590+71.40, LT
IL 64 STA. 616+77.80, RT
IL 64 STA. 643+67.60, LT
W HALDANE RD STA. 669+92.30, LT
W HALDANE RD STA. 669+92.60, RT
W SPRINGDALE RD STA. 696+38.20, RT
W SPRINGDALE RD STA. 696+38.50, LT
W LANARK RD STA. 748+68.40, LT
W LANARK RD STA. 763+59.00, RT
W WEST GROVE RD STA. 816+05.00, RT
W WEST GROVE RD STA. 816+05.50, LT
W TOWN LINE RD STA. 869+37.90, RT
W TOWN LINE RD STA. 869+43.90, LT
PRAIRIE CT STA. 882+90.90, LT

NOTES

- 1. WORK LIMITS OF SIDE ROADS SHALL EXTEND TO THE END OF THE FURTHEST RADIUS RETURN ALONG THE SIDE ROAD AND SHALL BE PERPENDICULAR TO THE SIDE ROAD AS APPROVED BY THE ENGINEER.
- 2. STATIONS LISTED REPRESENT THE INTERSECTION OF THE CENTER PAVEMENT MARKINGS OR CENTER OF PAVEMENT FOR SIDE ROADS, PROJECTED TO THE MAINLINE CENTERLINE.

* MATCH EXISTING CROSS SLOPE

MODEL: SIDE ROADS
FILE NAME: c:\pwworking\central\01\4476\02\1D264\22-SJH-Typical.dgn

USER NAME	= MANDRUSHKO	DESIGNED -	HR	REVISED -	
		DRAWN -	HR	REVISED -	
		CHECKED -	RD	REVISED -	
PLOT DATE	= 3/20/2025	DATE -	3/20/2025	REVISED -	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	7
CONTRACT NO. 64U22				
		ILLINOIS	FED. AID PROJECT	

MODEL: Pavement Markings Sheet 1 of 2
FILE NAME: c:\pwworking\central\01\476\02\1D264122-Sht-City.dgn

78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"					
STA	STA	OFFSET	LENGTH	FACTOR	REMARKS	FOOT
US 52						
335+00.0	338+00.0	CL	300.0	2.00	Solid Double Yellow	600.0
338+00.0	350+00.0	CL	1200.0	1.25	Right Passing Zone	1,500.0
350+00.0	353+95.0	CL	395.0	0.25	Passing Zone	98.8
353+95.0	365+20.0	CL	1125.0	1.25	Left Passing Zone	1,406.3
365+20.0	366+50.0	CL	130.0	0.25	Passing Zone	32.5
366+50.0	375+30.0	CL	880.0	1.25	Right Passing Zone	1,100.0
375+30.0	384+00.0	CL	870.0	0.25	Passing Zone	217.5
335+00.0	384+00.0	RT	4900.0	1.00	Solid White Edge RT	4,900.0
335+00.0	384+00.0	LT	4900.0	1.00	Solid White Edge (LT)	4,900.0
IL26 and IL 64						
457+15.0	462+15.0	CL	500.0	1.00	Chanellizing Teardrop	500.0
462+15.0	477+00.0	CL	1485.0	0.25	Passing Zone	371.3
477+00.0	482+00.0	CL	500.0	1.25	Left Passing Zone	625.0
482+00.0	488+00.0	CL	600.0	0.25	Passing Zone	150.0
488+00.0	492+95.0	CL	495.0	1.25	Right Passing Zone	618.8
492+95.0	495+40.0	CL	245.0	0.25	Passing Zone	61.3
495+40.0	500+40.0	CL	500.0	1.25	Left Passing Zone	625.0
500+40.0	506+40.0	CL	600.0	0.25	Passing Zone	150.0
506+40.0	511+40.0	CL	500.0	1.25	Right Passing Zone	625.0
511+40.0	545+25.0	CL	3385.0	0.25	Passing Zone	846.3
545+25.0	552+50.0	CL	725.0	1.25	Left Passing Zone	906.3
552+50.0	556+25.0	CL	375.0	0.25	Passing Zone	93.8
556+25.0	563+35.0	CL	710.0	1.25	Right Passing Zone	887.5
563+35.0	567+95.0	CL	460.0	0.25	Passing Zone	115.0
567+95.0	577+50.0	CL	955.0	1.25	Left Passing Zone	1,193.8
557+50.0	578+50.0	CL	2100.0	0.25	Passing Zone	525.0
578+40.0	589+60.0	CL	1120.0	1.25	Right Passing Zone	1,400.0
589+60.0	591+80.0	CL	220.0	2.00	No Passing Zone	440.0
591+80.0	600+25.0	CL	845.0	1.25	Left Passing Zone	1,056.3
SUBTOTAL						25,945

78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"					
STA	STA	OFFSET	LENGTH	FACTOR	REMARKS	FOOT
IL26 and IL 64						
600+25.0	601+10.0	CL	85.0	0.25	Passing Zone	21.3
601+10.0	611+25.0	CL	1015.0	1.25	Right Passing Zone	1,268.8
611+25.0	611+90.0	CL	65.0	0.25	Passing Zone	16.3
611+90.0	668+90.0	CL	5700.0	2.00	No Passing Zone	11,400.0
614+35.0	616+46.0	RT	211.1	1.00	Right Turn Lane	211.1
643+95.0	647+52.0	LT	357.0	1.00	Right Turn Lane	357.0
668+90.0	680+65.0	CL	1175.0	1.25	Left Passing Zone	1,468.8
680+65.0	683+55.0	CL	290.0	0.25	Passing Zone	72.5
683+55.0	691+50.0	CL	795.0	1.25	Right Passing Zone	993.8
691+50.0	714+20.0	CL	2270.0	2.00	No Passing Zone	4,540.0
714+20.0	725+20.0	CL	1100.0	1.25	Right Passing Zone	1,375.0
725+20.0	727+25.0	CL	205.0	0.25	Passing Zone	51.3
727+25.0	738+25.0	CL	1100.0	1.25	Left Passing Zone	1,375.0
738+25.0	765+00.0	CL	2675.0	2.00	No Passing Zone	5,350.0
749+40.5	753+60.2	LT	419.8	1.00	Right Turn Lane	419.8
758+55.0	762+65.0	RT	410.0	1.00	Right Turn lane	410.0
765+00.0	776+00.0	CL	1100.0	1.25	Right Passing Zone	1,375.0
776+00.0	805+40.0	CL	2940.0	0.25	Passing Zone	735.0
805+40.0	815+85.0	CL	1045.0	1.25	Left Passing Zone	1,306.3
815+85.0	817+15.0	CL	130.0	2.00	No Passing Zone	260.0
817+15.0	823+20.0	CL	605.0	1.25	Right Passing Zone	756.3
823+20.0	878+40.0	CL	5520.0	0.25	Passing Zone	1,380.0
878+40.0	884+00.0	CL	560.0	1.25	Left Passing Zone	700.0
884+00.0	887+50.0	CL	350.0	0.25	Passing Zone	87.5
887+50.0	890+75.0	CL	325.0	1.25	Right Passing Zone	406.3
457+15.0	890+75.0	RT	43360.0	1.00	Solid White Edge RT	43,360.0
457+15.0	890+75.0	LT	43360.0	1.00	Solid White Edge (LT)	43,360.0
TOTAL						123,057
TOTAL						149,002



HDR ENGINEERING, INC.
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME = MANDRUSHKO

DESIGNED - HR

REVISED -

DRAWN - HR

REVISED -

CHECKED - RD

REVISED -

PLOT DATE = 3/20/2025

DATE - 3/20/2025

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:

SHEET 1

OF

7

SHEETS

STA.

TO STA.

F.A.P

RTE.

316

SECTION

4PP&R5

COUNTY

OGLE

TOTAL

SHEETS

24

SHEET

NO.

8

CONTRACT NO. 64U22

ILLINOIS FED. AID PROJECT

78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS			
STA	OFFSET	SIDE	REMARKS	SQFT
US 52				
337+77.0	20	LT	RT TURN ARROW	16.2
338+65.0	20	LT	RT TURN ARROW	16.2
336+52.0	20	LT	RT TURN ARROW	16.2
IL 26 & IL 64				
614+33.0	20	RT	RT TURN ARROW	16.2
615+17.0	20	RT	RT TURN ARROW	16.2
616+00.0	20	RT	RT TURN ARROW	16.2
644+49.0	20	LT	RT TURN ARROW	16.2
645+42.0	20	LT	RT TURN ARROW	16.2
646+35.0	20	LT	RT TURN ARROW	16.2
647+29.0	20	LT	RT TURN ARROW	16.2
TOTAL				162

78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"		
STA	STA	OFFSET	FOOT
IL 26			
453+70.0	454+11.0	LT	60.0
453+72.0	454+75.0	RT	202.0
455+00.0	456+00.0	CL	101.0
616+91.0	617+31.0	RT	91.0
642+99.0	643+57.0	LT	235.0
643+95.0	644+44.0	LT	151.0
670+03.0	670+46.0	RT	68.0
748+82.0	748+82.0	LT	214.5
TOTAL			1,123

78100100	RAISED REFLECTIVE PAVEMENT MARKER		
STA	STA	LT / RT	EACH
US 52			
335+00.0	342+63.0	LT	38
IL 26			
457+15.0	462+15.0	LT/RT	25
612+69.0	618+09.0	RT	27
642+29.9	650+55.0	LT	41
TOTAL			132

78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"		
STA	STA	OFFSET	FOOT
IL 52			
339+50.0	342+65.0		79
IL 26			
453+70.0	454+11.0	LT	203
453+72.0	454+75.0	RT	507
612+69.0	614+35.0	RT	41
616+91.0	617+31.0	RT	182
642+99.0	643+57.0	LT	320
643+95.0	644+44.0	LT	215
647+52.0	650+55.0	LT	76
670+03.0	670+46.0	RT	230
TOTAL			1,853

78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	
STA	OFFSET	FOOT
IL 26		
453+93.0	LT	12.0
454+00.0	LT	17.0
616+85.0	RT	12.0
617+22.5	RT	19.2
643+23.2	LT	17.2
643+63.0	LT	12.0
669+96.6	RT	12.0
670+36.9	RT	14.0
763+70.0	RT	14.0
748+60.0	LT	23.0
TOTAL		153

78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		
STA	STA	LT / RT	EACH
US 52			
335+00.0	342+63.0	LT	38
335+00.0	384+00.0	CL	245
IL 26			
457+15.0	890+75.0	CL	2,168
457+15.0	462+15.0	LT/RT	25
612+69.0	618+09.0	RT	27
642+29.9	650+55.0	LT	41
TOTAL			2,545

78200011	BARRIER WALL REFLECTORS TYPE C	
STA	LT / RT	EACH
IL 26		
455+98.0	LT	1
455+98.0	RT	1
TOTAL		2

X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)		
STA	STA	LT / RT	EACH
IL 26			
617+40.0		RT	1
TOTAL			1

- NOTES:
1. SOLAR BEACON LOCATED AT WEST BRANCH OF IL 64 AND IL 26 FACING EASTBOUND IL 64 TRAFFIC.

MODEL: Pavement Markings Sheet 2 of 2
FILE NAME: c:\pwworking\central\01\4476\02\1D264122-Sht-City.dgn



HDR ENGINEERING, INC.
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME	= MANDRUSHKO
PLOT DATE	= 3/20/2025

DESIGNED	-	HR
DRAWN	-	HR
CHECKED	-	RD
DATE	-	3/20/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET 2	OF 7	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&R5	OGLE	24	9
				CONTRACT NO. 64U22
		ILLINOIS	FED. AID PROJECT	

MODEL - Signs Sheet 1 of 5
FILE NAME: c:\pwworking\central\01\4476\02\1\0264\22-Sign-Qty.dgn

SIGNING SCHEDULE -SHEET 1 OF 5																
				ITEM NUMBER			72000100	72000200	72400310	72400320	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)	REMOVE SIGN PANEL Type 1 (SQ.FT)	REMOVE SIGN PANEL TYPE 2 (SQ.FT)	RELOCATE SIGN PANEL TYPE 1 (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)	REMARKS
US 52																
6.38	336+30	RT	Large Two Headed arrow	W1-7	48	24	8.0		8.0							
			52/Ogle/6.38	M1-1200	18	18			2.3							
			52/Ogle/6.38	M1-1200	18	18			2.3							
6.40	337++10	RT	East (white)	M3-2	24	12	2.0								14.0	
			South (white)	M3-3	24	12	2.0									
			US 52	M1-4	24	24	4.0									
			IL 26	M1-1100	24	24	4.0									
6.42	338+20	RT	East (white)	M3-2	24	12			2.0							Remove signs and post
			South (white)	M3-3	24	12			2.0							
			US 52	M1-4	24	24			4.0							
			IL 26	M1-1100	24	24			4.0							
6.48	341+70	LT	^ Savanna Freeport -->	D1-2	60	30		12.5		12.5			19.0	10.0		
6.63	350+00	RT	No Passing Zone	W14-3	64	48		10.7							15.0	Exact loc. to be determined by Ops
6.64	350+30	LT	Road Narrows	W5-1	36	36	3.0			9.0					15.0	
6.71	353+95	LT	No Passing Zone	W14-3	64	48		10.7		10.7						
6.82	359+35	LT	Stop	R1-1	30	30			6.3				9.0	5.0		
			Stop	R1-1	36	36	3.0									
			Do Not Enter	R5-1	30	30			6.3							
			Do Not Enter	R5-1	36	36	3.0									
6.82	359+50	LT	Stop	R1-1	36	36	3.0									
7.00	369+60	RT	52 / Ogle / 7	M1-1200	18	18					2.3		9.0	5.0		
			52 / Ogle / 7	M1-1200	18	18					2.3					
7.12	375+30	RT	No Passing Zone	W14-3	64	48		10.7		10.7					15.0	
7.25	382+40	RT	Speed Zone Ahead 40	W3-5	36	36	3.0		9.0						16.0	Remove sign and post
7.29	384+35	LT	Stop	R1-1	30	30			6.3							
			Stop	R1-1	36	36	3.0						9.0	5.0		
7.38	389+25	RT	Speed Zone Ahead 30	W3-5	36	36	3.0								16.0	
7.38	389+50	RT	Polo / 2400	I1-1100	48	36				12.0						
			Polo / 2300	I1-1100	48	24	8.0								16.0	
			Speed Limit 40	R2-1	30	36	7.5		7.5							
7.38	389+50	LT	Speed Limit 55	R2-1	30	36	7.5		7.5						14.0	
IL 26																
9.06	453+75	LT	Stop	R1-1	30	30			6.3							
			Do Not Enter	R5-1	30	30			6.3							
9.06	454+00	LT	Stop	R1-1	36	36	3.0						9.0	5.0		Move to stop bar
			Do Not Enter	R5-1	36	36	3.0									
9.07	454+35	RT	Yield	R1-2	36	36	3.0						9.0	3.0		North end of island facing south
9.07	454+50	RT	Do Not Enter	R5-1	36	36	3.0								14.0	
9.07	454+55	LT	IL 26	M1-1100	24	24					4.0				14.0	
			US 52	M1-4	24	24					4.0					
			Left arrow (white)	M6-1L	21	15					2.2					
			two headed arrow (white)	M6-4	21	15					2.2					
9.09	455+30	RT	North (white)	M3-1	24	12					2.0		10.0	5.0		
			IL 26	M1-1100	24	24					4.0					
9.11	456+46	LT	<-- Dixon Savanna -->	D1-2	60	30		12.5					19.0	5.0		
9.14	457+80	RT	Speed Limit 55	R2-1	30	36					7.5				14.0	
9.15	458+20	LT	<-- Dixon Savanna -->	D1-2	60	30				12.5			20.0	10.0		
9.15	458+38	LT	T-Intersection	W2-4	36	36	3.0								15.0	
9.19	460+30	LT	Stop Ahead	W3-1	36	36					9.0				16.0	Relocate from 460+10
9.19	460+30	RT	Stop Ahead	W3-1	36	36					9.0		21.0	5.0		
			Forreston 8 Freeport 23	D2-2	60	30		12.5								
SUBTOTAL							151	70	80	67	49	0	134	58	194	



HDR ENGINEERING, INC.
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME = MANDRUSHKO

DESIGNED - HR

REVISED -

DRAWN - HR

REVISED -

CHECKED - RD

REVISED -

PLOT DATE = 3/20/2025

DATE - 3/20/2025

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:

SHEET 3

OF

7

SHEETS

STA.

TO STA.

F.A.P

RTE.

SECTION

COUNTY

TOTAL

SHEETS

SHEET

NO.

316

4PP&R5

OGLE

24

10

CONTRACT NO. 64U22

ILLINOIS FED. AID PROJECT

MODEL - Signs Sheet 2 of 5
FILE NAME: c:\pwworking\central\01\4476\02\1\0264\22-Sign-Qty.dgn

SIGNING SCHEDULE - SHEET 2 OF 5																
ITEM NUMBER							72000100	72000200	72400310	72400320	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)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (≥ in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	REMARKS
US 52																
6.38	336+30	RT	Large Two Heaced arrow	W1-7	48	24	8.0		8.0							
			52/Ogle/6.38	M1-1200	18	18			2.3							
			52/Ogle/6.38	M1-1200	18	18			2.3							
6.40	337++10	RT	East (white)	M3-2	24	12	2.0								14.0	
			South (white)	M3-3	24	12	2.0									
			US 52	M1-4	24	24	4.0									
			IL 26	M1-1100	24	24	4.0									
6.42	338+20	RT	East (white)	M3-2	24	12			2.0							Remove signs and post
			South (white)	M3-3	24	12			2.0							
			US 52	M1-4	24	24			4.0							
			IL 26	M1-1100	24	24			4.0							
6.48	341+70	LT	^ Savanna Freeport -->	D1-2	60	30		12.5		12.5			19.0	10.0		
6.63	350+00	RT	No Passing Zone	W14-3	64	48		10.7							15.0	Exact loc. to be determined by Ops
6.64	350+30	LT	Road Narrows	W5-1	36	36	9.0			9.0					15.0	
6.71	353+95	LT	No Passing Zone	W14-3	64	48		10.7		10.7						
6.82	359+35	LT	Stop	R1-1	30	30			6.3				9.0	5.0		
			Stop	R1-1	36	36	9.0									
			Do Not Enter	R5-1	30	30			6.3							
			Do Not Enter	R5-1	36	36	9.0									
6.82	359+50	LT	Stop	R1-1	36	36	9.0									
7.00	369+60	RT	52 / Ogle / 7	M1-1200	18	18					2.3		9.0	5.0		
			52 / Ogle / 7	M1-1200	18	18					2.3					
7.12	375+30	RT	No Passing Zone	W14-3	64	48		10.7		10.7					15.0	
7.25	382+40	RT	Speed Zone Ahead 40	W3-5	36	36	9.0		9.0						16.0	Remove sign and post
7.29	384+35	LT	Stop	R1-1	30	30			6.3							
			Stop	R1-1	36	36	9.0						9.0	5.0		
7.38	389+25	RT	Speed Zone Ahead 30	W3-5	36	36	9.0								16.0	
7.38	389+50	RT	Polo / 2400	I1-1100	48	36				12.0						
			Polo / 2300	I1-1100	48	24	8.0								16.0	
			Speed Limit 40	R2-1	30	36	7.5		7.5							
7.38	389+50	LT	Speed Limit 55	R2-1	30	36	7.5		7.5						14.0	
IL 26																
9.06	453+75	LT	Stop	R1-1	30	30			6.3							
			Do Not Enter	R5-1	30	30			6.3							
9.06	454+00	LT	Stop	R1-1	36	36	9.0						9.0	5.0		Move to stop bar
			Do Not Enter	R5-1	36	36	9.0									
9.07	454+35	RT	Yield	R1-2	36	36	9.0						9.0	3.0		North end of island facing south
9.07	454+50	RT	Do Not Enter	R5-1	36	36	9.0								14.0	
9.07	454+55	LT	IL 26	M1-1100	24	24					4.0				14.0	
			US 52	M1-4	24	24					4.0					
			Left arrow (white)	M6-1L	21	15					2.2					
			two headed arrow (white)	M6-4	21	15					2.2					
9.09	455+30	RT	North (white)	M3-1	24	12					2.0		10.0	5.0		
			IL 26	M1-1100	24	24					4.0					
9.11	456+46	LT	<-- Dixon Savanna -->	D1-2	60	30		12.5					19.0	5.0		
9.14	457+80	RT	Speed Limit 55	R2-1	30	36					7.5				14.0	
9.15	458+20	LT	<-- Dixon Savanna -->	D1-2	60	30				12.5			20.0	10.0		
9.15	458+38	LT	T-Intersection	W2-4	36	36	9.0								15.0	
9.19	460+30	LT	Stop Ahead	W3-1	36	36					9.0				16.0	Relocate from 460+10
9.19	460+30	RT	Stop Ahead	W3-1	36	36					9.0		21.0	5.0		
			Forreston 8 Freeport 23	D2-2	60	30		12.5								
SUBTOTAL							151.0	69.6	80.1	67.4	48.5	0.0	134.0	58.0	194.0	



HDR ENGINEERING, INC.
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME = MANDRUSHKO

DESIGNED - HR

REVISED -

DRAWN - HR

REVISED -

CHECKED - RD

REVISED -

PLOT DATE = 3/17/2025

DATE - 3/20/2025

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:

SHEET 4

OF

7

SHEETS

STA.

TO STA.

F.A.P.

RTE.

SECTION

COUNTY

TOTAL

SHEETS

SHEET

NO.

316

4PP&R5

OGLE

24

11

CONTRACT NO. 64U22

ILLINOIS FED. AID PROJECT

MODEL - Signs Sheet 3 of 5
FILE NAME: c:\pwworking\central\01\4476\02\1\0264\022-sh1-civ.dgn

SIGNING SCHEDULE - SHEET 3 OF 5																	
				ITEM NUMBER		72000100	72000200	72400310	72400320	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)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (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)	REMARKS	
12.14	617+40	RT	Stop	R1-1	36	36	9.0						10.0	5.0		Install at stop bar	
			Do Not Enter	R5-1	36	36	9.0										
12.14	617+50	RT	Stop	R1-1	30	30			6.3							Remove signs and post	
			Do Not Enter	R5-1	30	30			6.3								
12.15	617+10	LT	IL 64	M1-I100	24	24	4.0		4.0								
			IL 26	M1-I100	24	24	4.0		4.0								
			Left arrow (white)	M6-1L	21	15	2.2		2.2								
			straight up arrow (white)	M6-2	21	15	2.2		2.2								
12.19	619+20	LT	^ Dixon <-- Mt. Morris <-- Oregon	D1-3	60	36				15.0						remove sign and posts	
12.19	619+30	LT	^ Dixon <-- Oregon	D1-2	60	30		12.5					19.0	10.0			
12.23	621+30	LT	IL 64	M1-I100	24	24	4.0								14.0		
			IL 26	M1-I100	24	24	4.0										
			Advance left turn arrow (white)	M5-1L	21	15	2.2										
			Straight up arrow (white)	M6-2	21	15	2.2										
12.27	622+00	LT	IL 64	M1-I100	24	24	4.0								14.0		
			IL 26	M1-I100	24	24	4.0										
			Advance left turn arrow (white)	M5-1L	21	15	2.2										
			Straight up arrow (white)	M6-2	21	15	2.2										
12.49	635+25	RT	No Passing Zone	W14-3	64	48		10.7		10.7							
12.56	639+15	RT	IL 64	M1-I100	24	24					4.0				14.0		
			IL 26	M1-I100	24	24					4.0						
			Advance left turn arrow (white)	M5-1L	21	15					2.2						
			Straight up arrow (white)	M6-2	21	15					2.2						
12.60	641+15	RT	^ Freeport <-- Savanna	D1-2	60	30		12.5					19.0	10.0			
12.61	641+65	RT	^ Freeport <-- Savanna	D1-2	60	30				12.5							
12.63	642+40	LT	South (white)	M3-3	24	12	2.0		2.0								
			East (white)	M3-2	24	12	2.0		2.0								
			IL 26	M1-I100	24	24	4.0		4.0								
			IL 64	M1-I100	24	24	4.0		4.0								
12.64	643+15	RT	IL 64	M1-I100	24	24	4.0		4.0								
			IL 26	M1-I100	24	24	4.0		4.0								
			Left arrow (white)	M6-1L	21	15	2.2		2.2								
			straight up arrow (white)	M6-2	21	15	2.2		2.2								
12.65	643+10	LT	Stop	R1-1	30	30			6.3								
			Do Not Enter	R5-1	30	30			6.3								
			Stop	R1-1	36	36	9.0					10.0	5.0				
			Do Not Enter	R5-1	36	36	9.0										
12.65	643+45	LT	Stop	R1-1	36	36	9.0		9.0								
			Cross Traffic Does Not Stop	W4-I100	36	18	4.5		4.5								
12.67	644+70	LT	IL 26	M1-I100	24	24	4.0								15.0		
			IL 64	M1-I100	24	24	4.0										
			straight up arrow (white)	M6-2	21	15	2.2										
			up and to the right arrow (white)	M6-6R	21	15	2.2										
12.75	644+70	RT	North (white)	M3-1	24	12	2.0						10.0	5.0			
			IL 26	M1-I100	24	24	4.0										
12.68	645+34	LT	IL 26	M1-I100	24	24			4.0							Remove signs and post	
			IL 64	M1-I100	24	24			4.0								
			straight up arrow (white)	M6-2	21	15			2.2								
			up and to the right arrow (white)	M6-6R	21	15			2.2								
12.70	646+48	LT	Savanna -->	D1-1	60	18			7.5							Remove sign and posts	
12.71	646+70	LT	^ Oregon Savanna -->	D1-2	60	30		12.5					20.0	10.0			
12.79	646+70	LT	Speed Limit 55	R2-1	30	36	7.5								14.0		
12.80	647+17	LT	North (white)	M3-1	24	12			2.0							Remove signs and post	
			IL 26	M1-I100	24	24			4.0								
12.75	648+70	LT	East (white)	M3-2	24	12	2.0								15.0		
			West (white)	M3-4	24	12	2.0										
			IL 64	M1-I100	24	24	4.0										
			IL 64	M1-I100	24	24	4.0										
			straight up arrow (white)	M6-3	21	15	2.2										
			Advance right turn arrow (white)	M5-1R	21	15	2.2										
SUBTOTAL							153	48	101	38	12	0	78	40	86		



HDR ENGINEERING, INC.
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME	= HROCKWELL
PLOT DATE	= 3/14/2025

DESIGNED	-	HR
DRAWN	-	HR
CHECKED	-	RD
DATE	-	3/20/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET 5	OF 7	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&R5	OGLE	24	12
CONTRACT NO. 64U22				
ILLINOIS FED. AID PROJECT				

MODEL - Signs Sheet 4 of 5
FILE NAME: c:\pwworking\central\01\4476\02\10264\22-sh4-cv.dgn

SIGNING SCHEDULE - SHEET 4 OF 5																
ITEM NUMBER							72000100	72000200	72400310	72400320	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)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL Type 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (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)	REMARKS
12.75	648+70	LT	Forreston 5 Freeport 20	D2-2	60	30						12.5	20.0	10.0		
12.76	649+19	LT	East (white)	M3-2	24	12			2.0							
			West (white)	M3-4	24	12			2.0							
			IL 64	M1-1100	24	24			4.0							
			IL 64	M1-1100	24	24			4.0							
			straight up arrow (white)	M6-3	21	15			2.2							
			Advance right turn arrow (white)	M5-1R	21	15			2.2							
12.79	650+70	LT	Jct (white)	M2-1	24	12	2.0								14.0	
			IL 64	M1-1100	24	24	4.0									
12.84	652+75	LT	Jct (white)	M2-1	24	12			2.0							Remove signs and post
			IL 64	M1-1100	24	24			4.0							
13.00	662+40	RT	26 / Ogle ; 13	M1-1200	18	18	2.3		2.3							
			26 / Ogle ; 13	M1-1200	18	18	2.3		2.3							
13.06	665+40	RT	Haldane -->	D1-1	60	18	7.5						19.0	10.0		
13.12	667+75	RT	Haldane -->	D1-1	60	18			7.5							Remove sign and posts
13.15	669+45	LT	Stop	R1-1	30	30			6.3							
			Stop	R1-1	36	36	9.0									
13.15	670+10	RT	Stop	R1-1	36	36	9.0		9.0							
13.15	670+25	RT	Stop	R1-1	36	36	9.0						9.0	5.0		Move to stop bar
			Do Not Enter	R5-1	36	36	9.0									
13.15	670+35	RT	Stop	R1-1	30	30			6.3							Remove signs and post
			Do Not Enter	R5-1	30	30			6.3							
13.19	672+30	LT	<-- Haldane	D1-1	60	18			7.5							Remove sign and posts
13.23	674+50	LT	<-- Haldane	D1-1	60	18	7.5									
13.24	674+80	LT	Cross Road	W2-1	36	36			9.0							Remove signs and post
			Haldane Rd	W17-1100	36	9			2.3							
13.27	676+50	LT	Cross Road	W2-1	36	36	9.0									
			Haldane Rd	W17-1100	36	9	2.3									
13.57	691+50	LT	No Passing Zone	W14-3	64	48						10.7			15.0	same location, new support
13.66	696+55	RT	Stop	R1-1	30	30			6.3							
			Stop	R1-1	36	36	9.0									
14.00	714+20	RT	26 / Ogle ; 14	M1-1200	18	18	2.3		2.3							
			26 / Ogle ; 14	M1-1200	18	18	2.3		2.3							
14.21	725+20	RT	No Passing Zone	W14-3	64	48		10.7							15.0	exact location to be determined
14.25	727+25	RT	No Passing Zone	W14-3	64	48		10.7							15.0	exact location to be determined
14.65	749+10	RT	Large two headed arrow	W1-7	48	24	8.0		8.0							
14.65	763+95	RT	Stop	R1 1	30	30			6.3							
			Stop	R1-1	36	36	9.0									
15.00	767+20	RT	26 / Ogle ; 15	M1-1200	18	18	2.3		2.3				9.0	5.0		
			26 / Ogle ; 15	M1-1200	18	18	2.3		2.3							
15.17	776+00	RT	No Passing Zone	W14-3	64	48		10.7							16.0	exact location to be determined
15.32	783+75	RT	No Passing Zone	W14-3	64	48				10.7						
15.73	805+40	LT	No Passing Zone	W14-3	64	48		10.7		10.7					16.0	
15.76	807+25	RT	Cross road	W2-1	36	36				9.0						Remove sign and post
			West Grove Rd	W17-1100	36	15				3.8						
15.60	809+40	RT	Cross road	W2-1	36	36	9.0								16.0	
			West Grove Rd	W17-1100	42	9	2.6									
15.92	816+30	RT	Stop	R1-1	30	30			6.3							
			Stop	R1-1	36	36	9.0									
SUBTOTAL							129	43	117	34	0	23	57	30	107	



HDR ENGINEERING, INC.
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME	= MANDRUSHKO
PLOT DATE	= 3/14/2025

DESIGNED	-	HR
DRAWN	-	HR
CHECKED	-	RD
DATE	-	3/20/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET 6	OF 7	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&R5	OGLE	24	13
CONTRACT NO. 64U22				
ILLINOIS FED. AID PROJECT				

MODEL - Signs Sheet 5 of 5
FILE NAME - c:\pwworking\central\01\4476\02\10264\22-sht-05.dgn

SIGNING SCHEDULE - SHEET 5 OF 5																
ITEM NUMBER							72000100	72000200	72400310	72400320	72400710	72400720	72800100	72800100	73000100	
MILE	STATION	SIDE	COMMON NAME OF SIGN	SIGN CODE	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE1 (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 1 (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)	REMARKS
16.00	820+10	RT	26 / Ogle / 16	M1-I200	18	18	2.3		2.3				9.0	5.0		
			26 / Ogle / 16	M1-I200	18	18	2.3		2.3							
16.08	822+57	LT	Cross road	W2-1	36	36	9.0								16.0	
			West Grove Rd	W17-I100	42	9	2.6									
16.12	824+90	LT	Cross road	W2-1	36	36			9.0							Remove signs and post
			West Grove Rd	W17-I100	36	9			2.3							
16.94	869+00	RT	26 / Ogle / 17.1	M1-I200	18	18			2.3							Remove signs and post
			26 / Ogle / 17.1	M1-I200	18	18			2.3							
17.00	874+80	RI	26 / Ogle / 17	M1-I200	18	18	2.3						9.0	5.0		
			26 / Ogle / 17	M1-I200	18	18	2.3									
17.11	873+70	RT	Speed Zone Ahead 35	W3-5	36	36			9.0							Remove sign and post
17.16	876+10	RT	Speed Zone Ahead 35	W3-5	36	36	9.0									
17.20	878+40	LT	No Passing Zone	W14-3	64	48		10.7		10.7					16.0	
			Polo 10 Dixon 22	D2-2	48	30		10.0		10.0						
17.25	881+00	LT	Speed Limit 55	R2-1	30	36					7.5				14.0	
SUBTOTAL							30	21	30	21	8	0	18	10	46	
TOTAL							551	279	399	263	90	34	352	173	635	

- NOTES:
- POST LENGTHS ARE FOR BIDDING PURPOSES ONLY. EXACT LENGTHS SHALL BE DETERMINED BY INSTALLING THE SIGN POSTS AS SHOWN ON THE APPLICABLE STANDARDS.
 - CONTRACTOR SHALL CONTACT TRAFFIC OPERATIONS 5 DAYS PRIOR TO PLACING SIGNING TO FINALIZE SIGNING LAYOUT.



HDR ENGINEERING, INC.
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME	= HROCKWELL
PLOT DATE	= 3/14/2025

DESIGNED	-	HR
DRAWN	-	HR
CHECKED	-	RD
DATE	-	3/20/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&R5	OGLE	24	14
CONTRACT NO. 64U22				
ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE													
LOCATION			REMARKS	ITEM NUMBER			40600295	40600370	40602978	40604050	40800050	44000164	48102100
STA	TO	STA		LENGTH	PROPOSED SURFACE	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	INCIDENTAL HOT-MIX ASPHALT SURFACING	HOT-MIX ASPHALT SURFACE REMOVAL	AGGREGATE WEDGE SHOULDER, TYPE B	
								1 3/4"	2"		3 3/4"		
				MI	WIDTH (FT)	SQ FT	POUND	FOOT	TON	TON	TON	SQ YD	TON
US 52													
335+00.0	to	384+00.0	ML Pavement Joint				4900						
335+00.0	to	384+00.0	Driveways			380				101			
335+00.0	to	342+63.0	ML Pavement	0.1	24	25527	2553	318	318		2836	50	
342+63.0	to	384+00.0	Additonal RT Turn Lane	0.8	36	113490	11394	763	1418	1418	12660	270	
359+81.8			W Fairmont Road		VARIES	4195	420	52	52		466	1	
IL 26 and IL 64													
453+82.0	to	890+75.0	ML Pavement Joint				43693						
453+82.0	to	890+75.0	Driveways			4762				1259			
453+82.0	to	612+69.0	ML Pavement	3.0	24	386899	38690	4815	4815		42989	1035	
537+83.5			W Canada Rd		VARIES	1260	126	16	16		140	1	
538+16.4			W Canada Rd		VARIES	2411	241	30	30		268	1	
590+69.9			W Goose Hollow Rd		VARIES	1193	120	15	15		133	1	
590+71.4			W Goose Hollow Rd		VARIES	1653	165	21	21		184	1	
612+69.0	to	618+09.0	Additonal RT Turn Lane	0.1	36	18490	1849	540	230	230		2054	35
616+77.8			IL64		VARIES	6763	676	84	84		751	1	
618+09.0	to	642+29.9	ML Pavement	0.5	24	58100	5810	723	723		6456	158	
642+29.9	to	650+55.0	Additonal RT Turn Lane	0.2	36	27808	2781	346	346		3090	54	
643+67.6			IL64		VARIES	7899	790	98	98		878	1	
650+55.0	to	890+75.0	ML Pavement	4.5	24	592806	59281	826	7377	7378	65867	1565	
669+92.3			W Haldane Rd		VARIES	800	80	10	10		89	1	
669+92.6			W Haldane Rd		VARIES	5132	513	64	64		570	1	
696+38.2			W Springdale Rd		VARIES	610	61	8	8		68	1	
696+38.5			W Springdale Rd		VARIES	823	82	10	10		91	1	
748+68.4			W Lanark Rd		VARIES	4479	448	56	56		498	1	
763+59.1			W Lanark Rd		VARIES	3446	345	43	43		383	1	
816+05.0			W West Grove Rd		VARIES	613	61	8	8		68	1	
816+05.5			W West Grove Rd		VARIES	555	55	7	7		62	1	
869+37.9			W Town Line Rd		VARIES	432	43	5	5		48	1	
869+43.9			W Town Line Rd		VARIES	696	70	9	9		77	1	
882+90.9			Prairie Ct		VARIES	1611	161	20	20		179	4	
335+00.0	to	890+75.0	Incidental HMA Surfacing								5712		
TOTALS							131956	50722	15782	15782	1360	146617	3192

NOTES:

1. INCIDENTAL HOT MIX ASPHALT IS CALCULATED BY TAKING AN AVERAGE AREA OF THE DRIVEWAY APPROACHES AND MULTIPLYING IT BY THE NUMBER OF APPROACHES ALONG EACH ROUTE. ACTUAL QUANTITIES ARE DEPENDENT ON LIMITS OF WORK COORDINATED WITH THE ENGINEER.
2. HMA UNIT WEIGHT IS 112 LB/SQYD-IN.
3. AGGREGATE APPLICATION RATE IS 139 LBS/CUFT.

MODEL: Paving Schedule Sheet 1 of 1
FILE NAME: c:\pwworking\central\01\476102\10264122-Sht-Qty.dgn

The diagrams illustrate four types of road entrances:

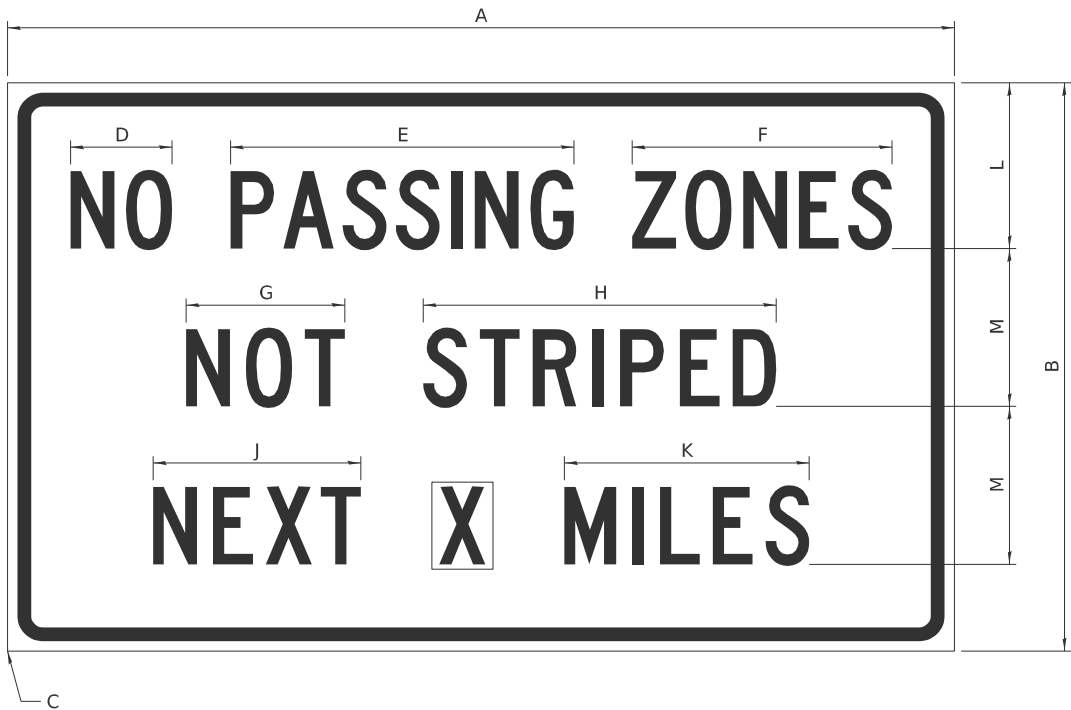
- FIELD ENTRANCE:** Shows a road with a Right of Way (R.O.W.) line. A 3' aggregate (wedge) is shown at the entrance. The Edge of Shldr (ES) is marked, and the Edge of Pavt (EP) is indicated. The Field Entrance is labeled.
- MAILBOX TURNOUT:** Shows a road with a Right of Way (R.O.W.) line. A mailbox is shown on the shoulder. The Edge of Shldr (ES) is marked, and the Edge of Pavt (EP) is indicated. The Mailbox Turnout is labeled.
- COMMERCIAL ENTRANCE:** Shows a road with a Right of Way (R.O.W.) line. A commercial entrance is shown with a dashed line indicating the Edge of Shldr (ES) and the Edge of Pavt (EP). The Commercial Entrance is labeled.
- SIDE ROAD RETURN:** Shows a road with a Right of Way (R.O.W.) line. A side road return is shown with a dashed line indicating the Edge of Shldr (ES) and the Edge of Pavt (EP). The Side Road Return is labeled.

EXISTING AGG. SIDEROADS
Place 3" Incidental Hot-Mix Asphalt Surfacing on
sideroad to conform to the present configuration.

REVISED -	REGION 2 / DISTRICT 2 STANDARD					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
REVISED -						316	4PP&RS	OGLE	24	16					
REVISED -											CONTRACT NO. 64U22				
REVISED -						SCALE:	SHEET 1	OF 1	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

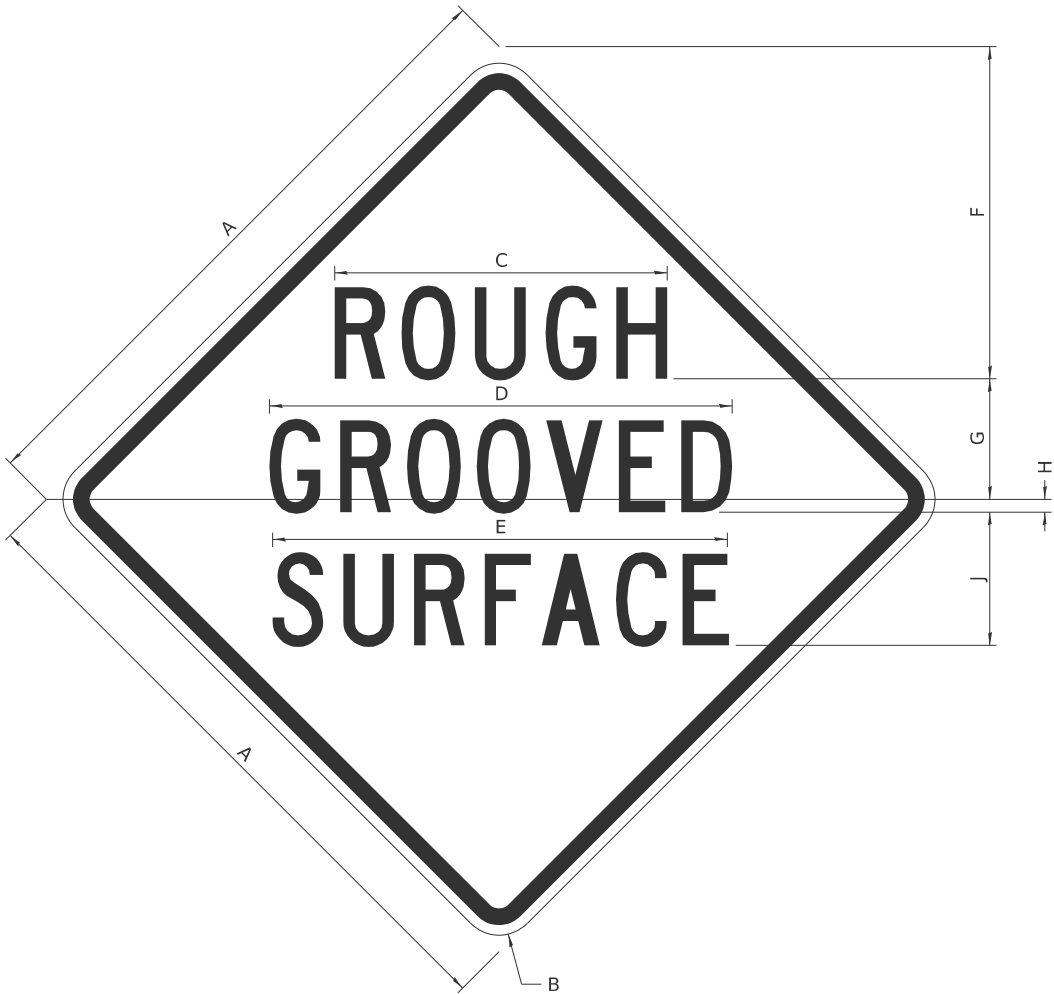
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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_SHT_STANDARD 34.1 Sheet 1 of 4
FILE NAME: pwr/pwdrtrusean01HDR_US_Central_01/Documents/ILDOT/EEFK_IDOT_PTB206-25_W02_IL26/6.0_CAD_BIW/6.2_WIP/6.2.3_CADD Sheet/District 2 Standards

USER NAME	= MANDRUSHKO	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
PLOT SCALE	=	CHECKED	-	REVISED	-	
PLOT DATE	= 3/20/2025	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

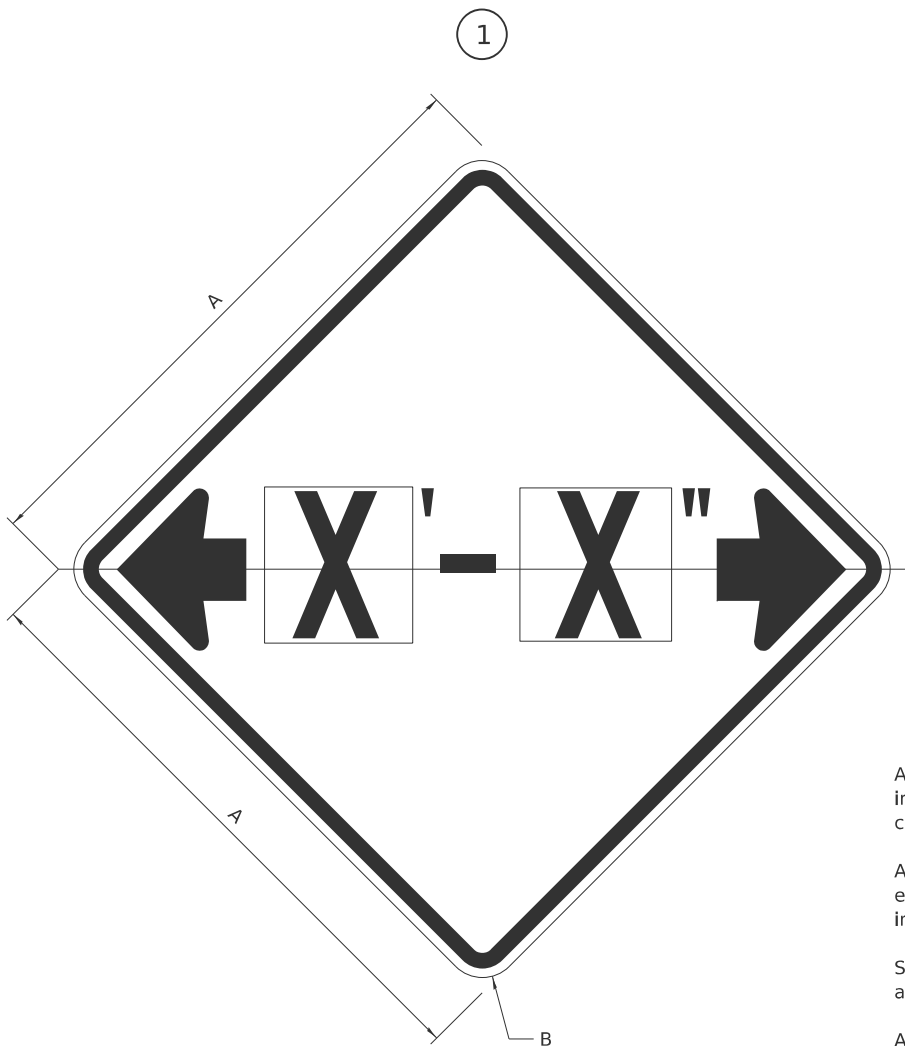
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	17
CONTRACT NO. 64U22				
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

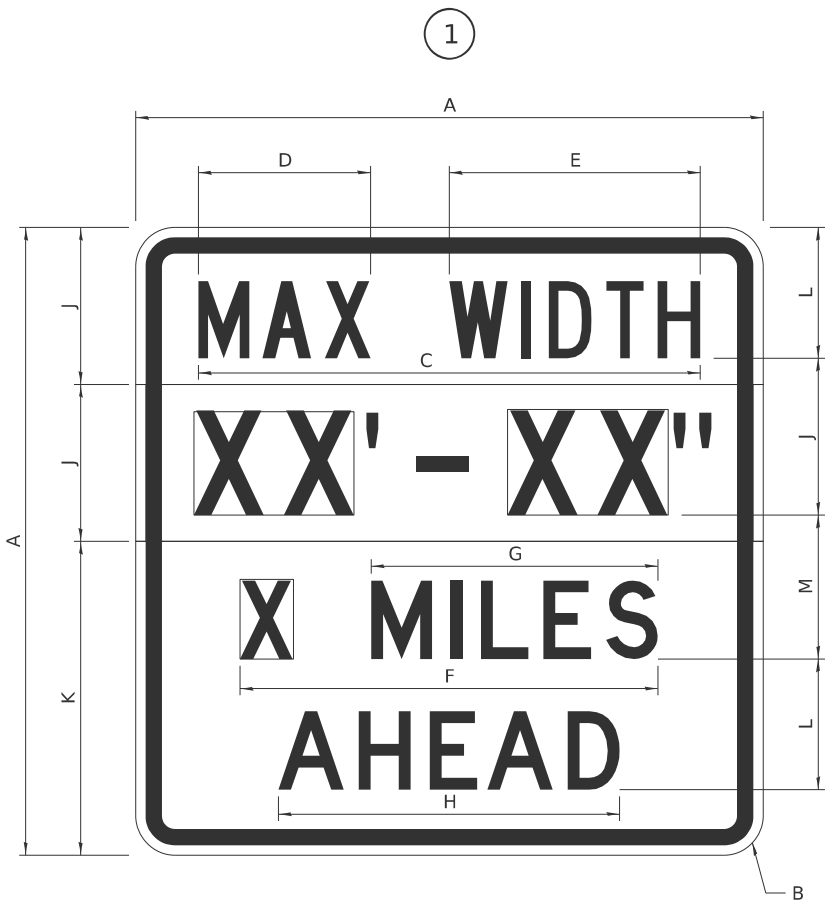
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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 (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_SHT_STANDARD 34.1 Sheet 2 of 4
FILE NAME: pwr/pwdrtrusean01HDDR_US_Central_01/Documents/ILDOT/EFK_IDOT_PTB206-25_W02_IL26/6.0_CAD_BIW/6.2_WIP/6.2.3_CADD_Sheet/District 2 Standards

USER NAME	= MANDRUSHKO	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
PLOT SCALE	=	CHECKED	-	REVISED	-	
PLOT DATE	= 3/20/2025	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	18
CONTRACT NO. 64U22				
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
-------	------------------------------	--------------	---------------------------------

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

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.

MODEL: D2_SHT_STANDARD 34.1 Sheet 3 of 4
FILE NAME: pwr/pwdrtrusean01HDR_US_Central_01/Documents/ILDOT/EFK_IDOT_PTB206-25_W02_IL26/6.0_CAD_BIW/6.2_WIP/6.2.3_CADD Sheet/District 2 Standards

USER NAME	= MANDRUSHKO	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
PLOT SCALE	=	CHECKED	-	REVISED	-	
PLOT DATE	= 3/20/2025	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	19
CONTRACT NO. 64U22				
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_SHT STANDARD 34.1 Sheet 4 of 4
FILE NAME: pwr/pwdrtrusean01HDR_US_Central_01/Documents/ILDOT/EFK_IDOT_PTB206-25_W02_IL26/6.0_CAD_BIW/6.2_WIP/6.2.3_CADD Sheet/District 2 Standards

USER NAME	= MANDRUSHKO	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
PLOT SCALE	=	CHECKED	-	REVISED	-	
PLOT DATE	= 3/20/2025	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

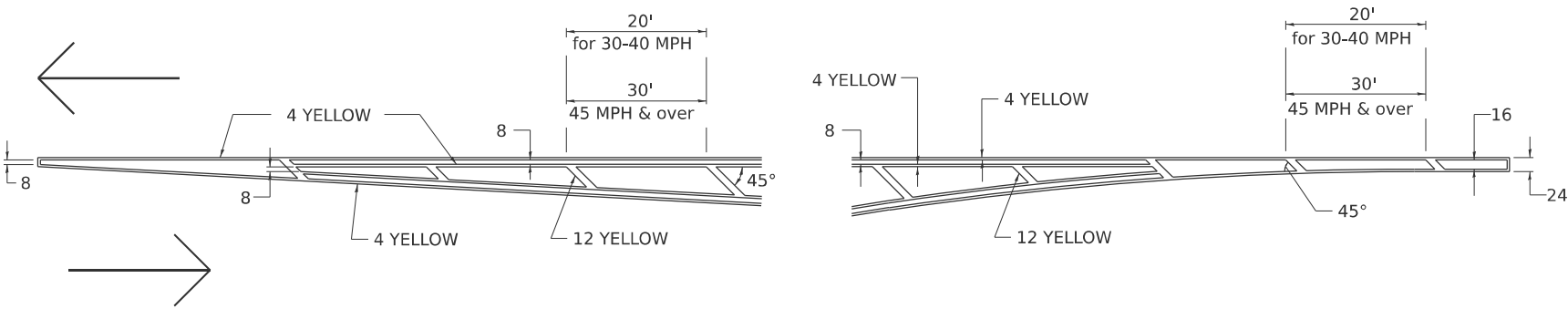
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

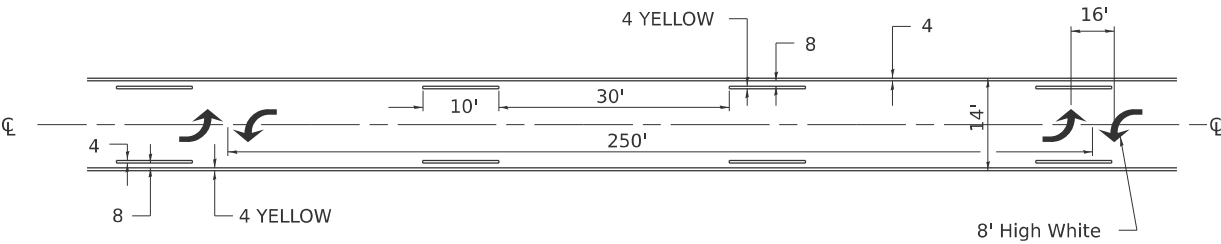
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	20
CONTRACT NO. 64U22				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

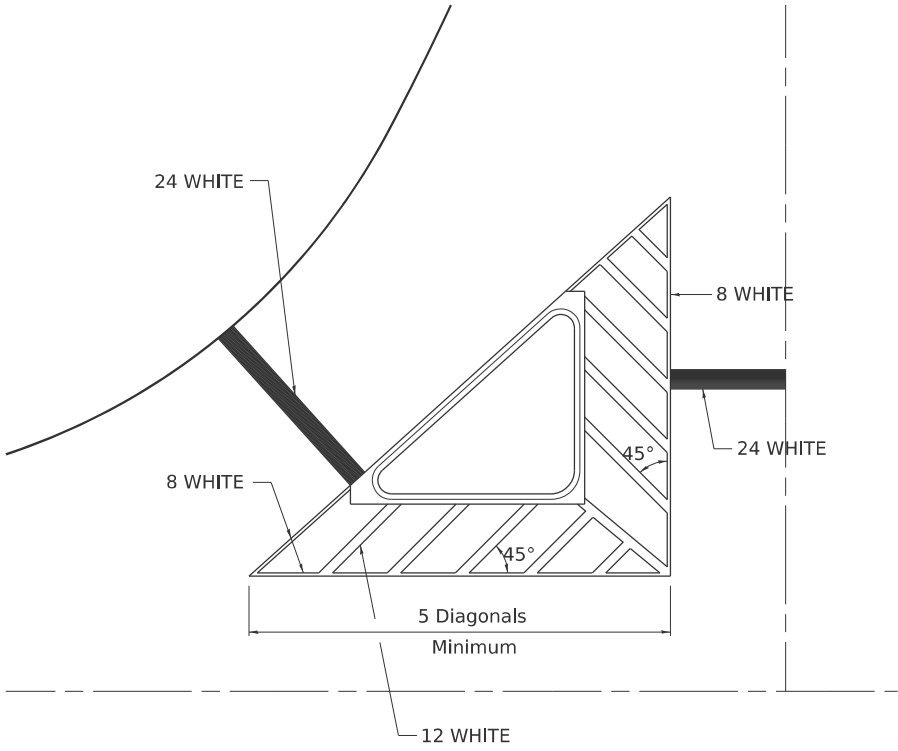


MEDIAN PAVEMENT MARKING



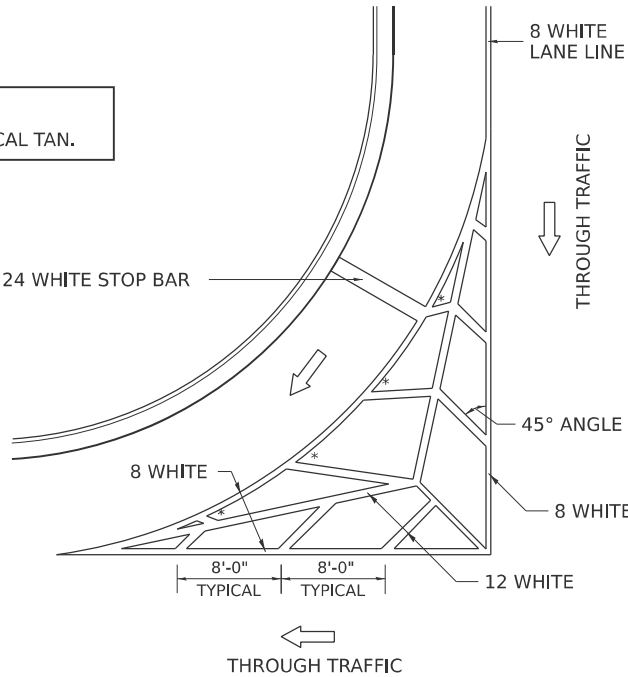
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



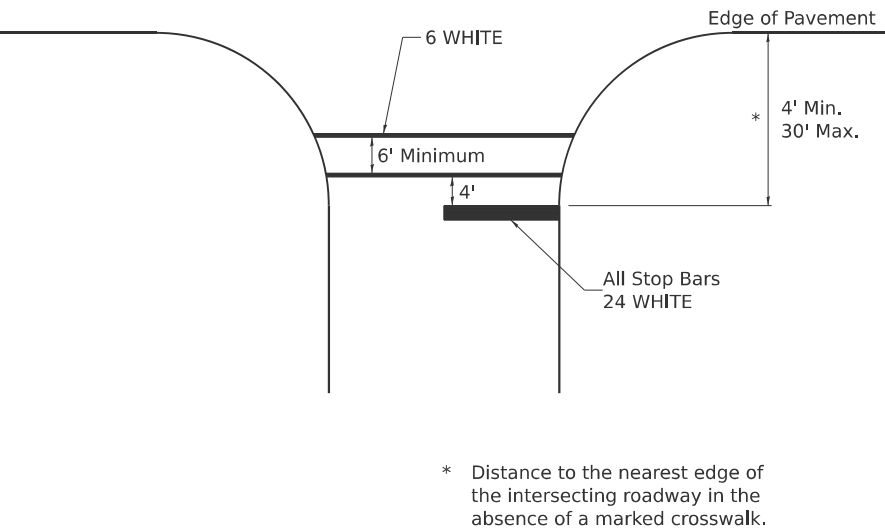
TYPICAL MARKING FOR PAINTED ISLANDS

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.

MODEL: D2_SHT_STANDARD 41.1 Sheet 1 of 4
FILE NAME: pwr/pwdriscan01HDR_US_Central_01/Documents/ILDOT/EFK_IDOT_PTB206-25_W02_IL26/6.0_CAD_BIW/6.2_WIP/6.2.3_CADD Sheet/District 2 Standards

USER NAME	= MANDRUSHKO	DESIGNED	-	REVISED	-	6-27-14
DRAWN	-	REVIS	-	3-05-12		
PLOT SCALE	=	CHECKED	-	REVISED	-	
PLOT DATE	= 3/20/2025	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

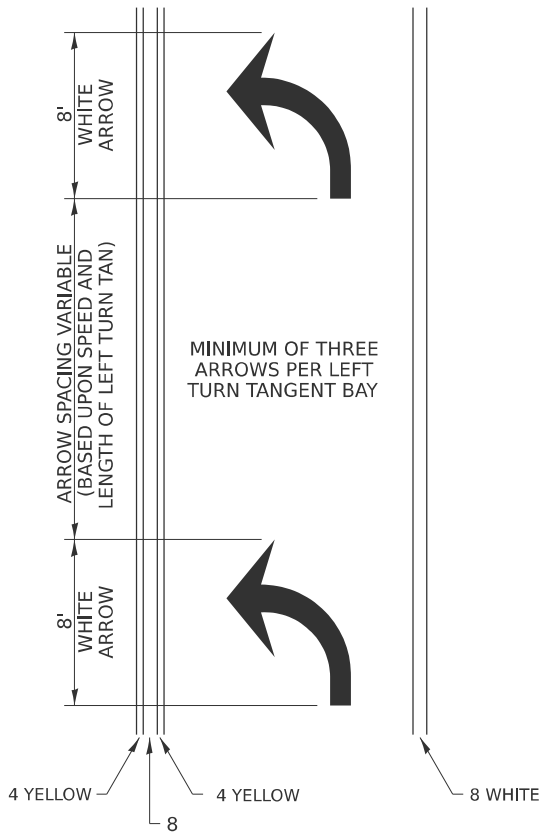
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	21
CONTRACT NO. 64U22				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

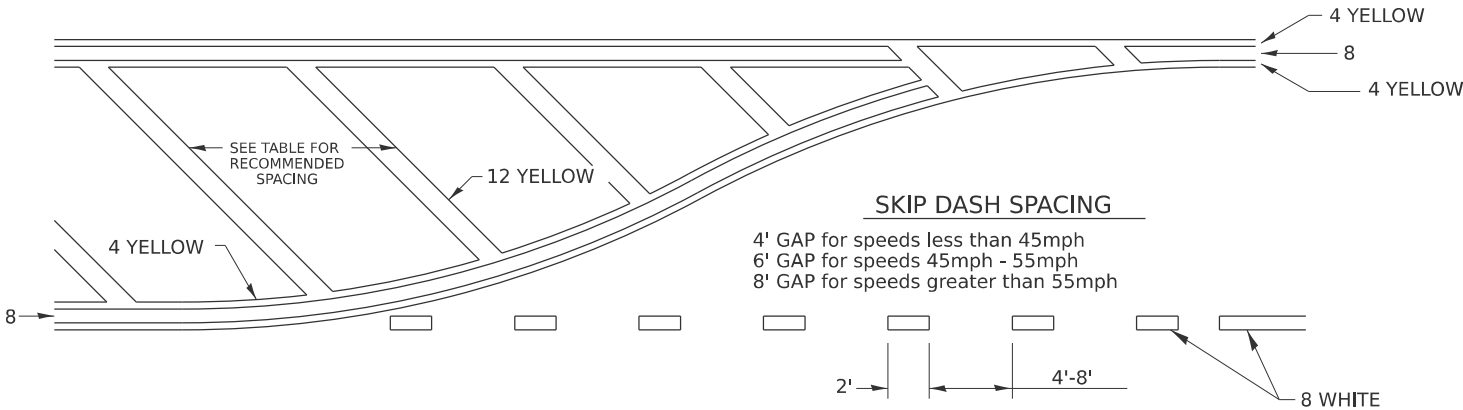


SYMBOLS

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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

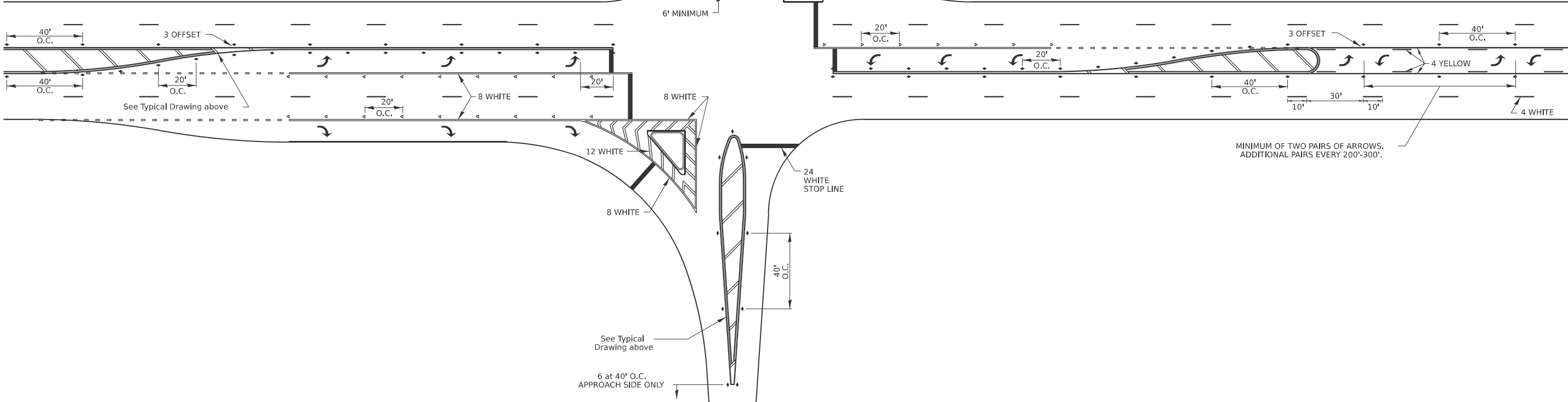
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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.



MODEL: D2_SHT STANDARD 41.1 Sheet 2 of 4
FILE NAME: pwr/pwdrtrusean01HDR_US_Central_01/Documents/ILDOT/EFK_IDOT_PTB206-25_W02_IL26/6.0_CAD_BIM/6.2_WIP/6.2.3_CADD Sheet/District 2 Standards

USER NAME	= MANDRUSHKO	DESIGNED	-	REVISED	-	6-27-14
PLOT SCALE	=	DRAWN	-	REVISED	-	3-05-12
PLOT DATE	= 3/20/2025	CHECKED	-	REVISED	-	
		DATE	-	REVISED	-	

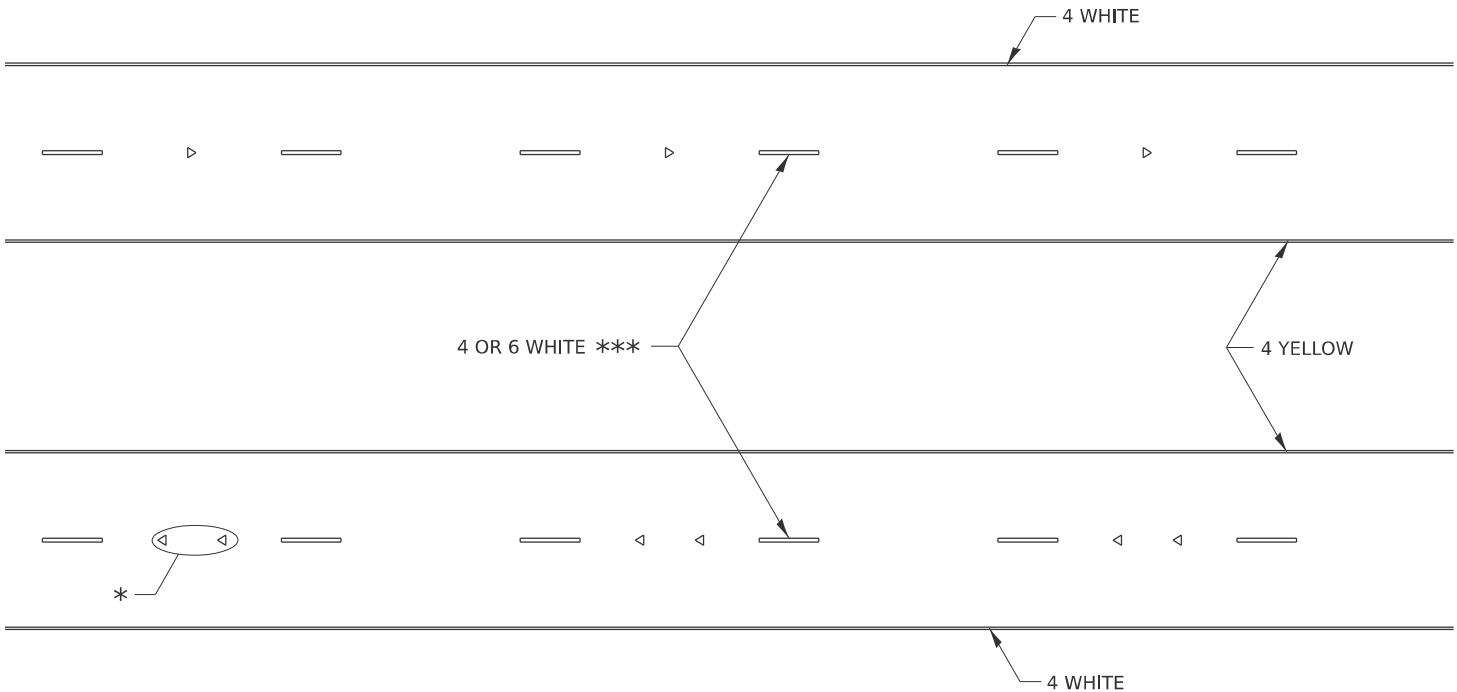
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

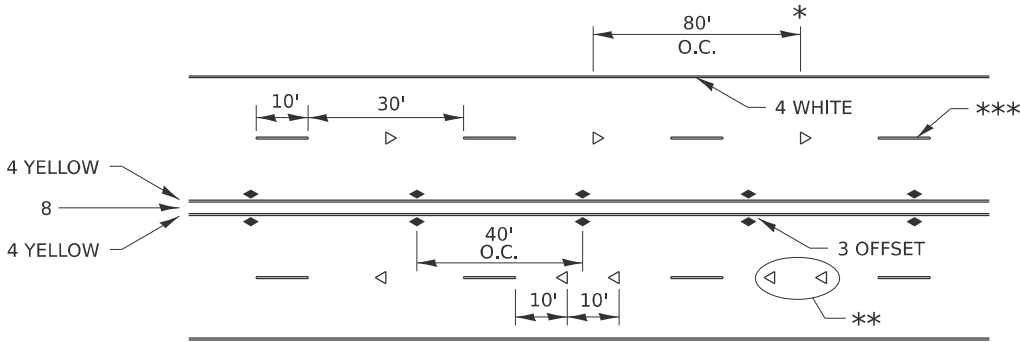
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	22
CONTRACT NO. 64U22				
ILLINOIS FED. AID PROJECT				

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.

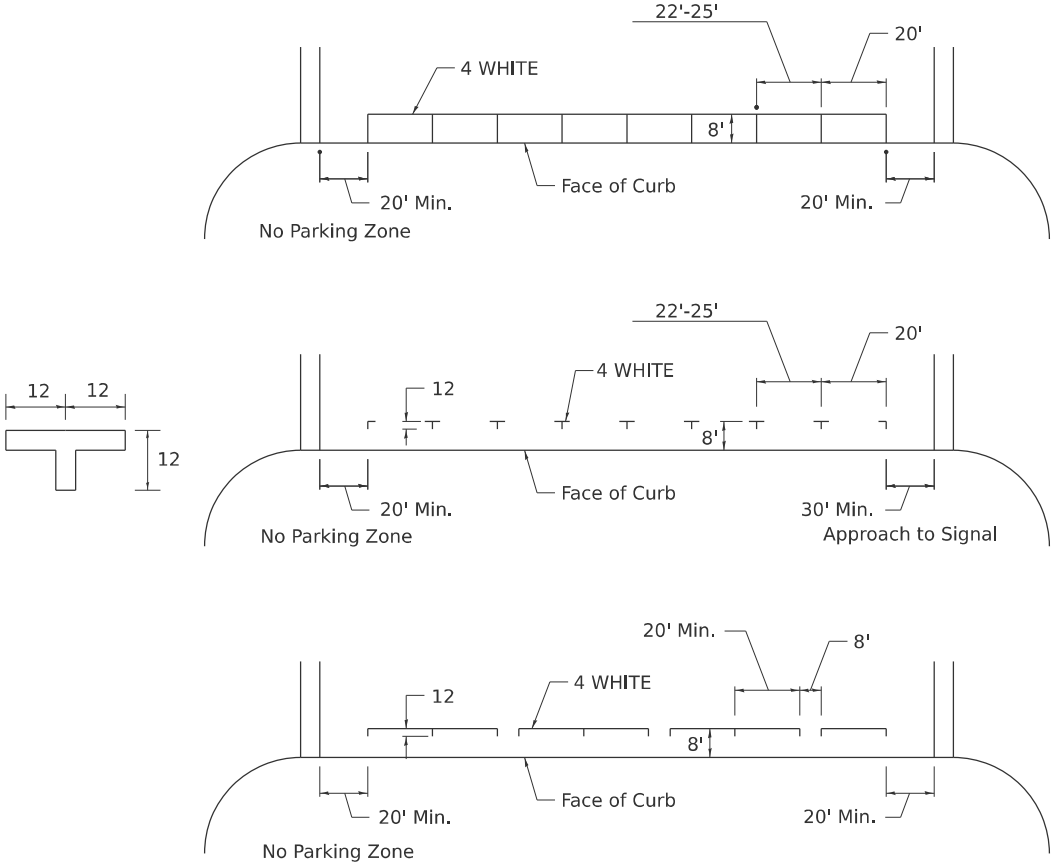
*** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

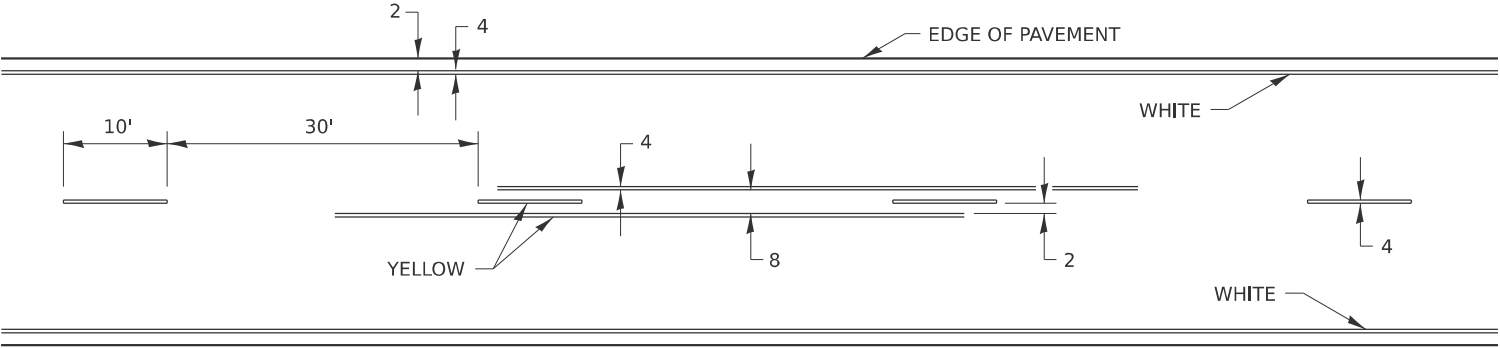
MULTI-LANE / UNDIVIDED & ONE WAY

(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_SHT STANDARD 41.1 Sheet 3 of 4
FILE NAME: pwr/pwdrtrusean01HDDR_US_Central_01/Documents/ILDOT/EFK_IDOT_PTB206-25_W02_IL26/6.0_CAD_BIM/6.2_WIP/6.2.3_CADD Sheet/District 2 Standards

	USER NAME = MANDRUSHKO		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 -		REVISED - 8-27-13									316	4PP&RS		OGLE	24	23
	PLOT SCALE =		CHECKED -		REVISED - 11-28-12									CONTRACT NO. 64U22					
	PLOT DATE = 3/20/2025		DATE -		REVISED -			SCALE:		SHEET 3 OF 4 SHEETS		STA.		TO STA.		ILLINOIS FED. AID PROJECT			

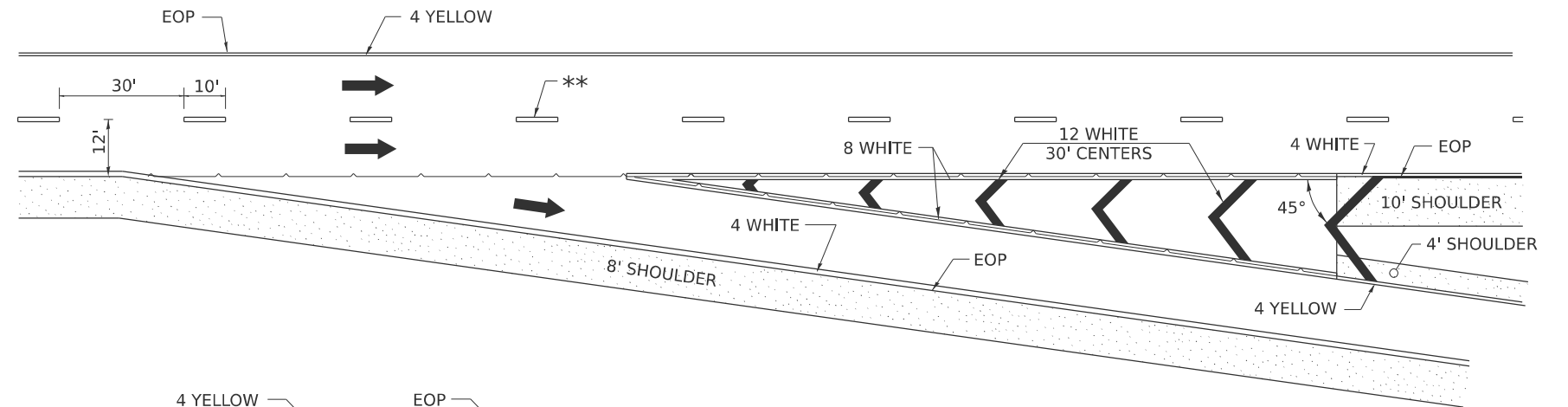
TYPICAL PAVEMENT MARKINGS

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

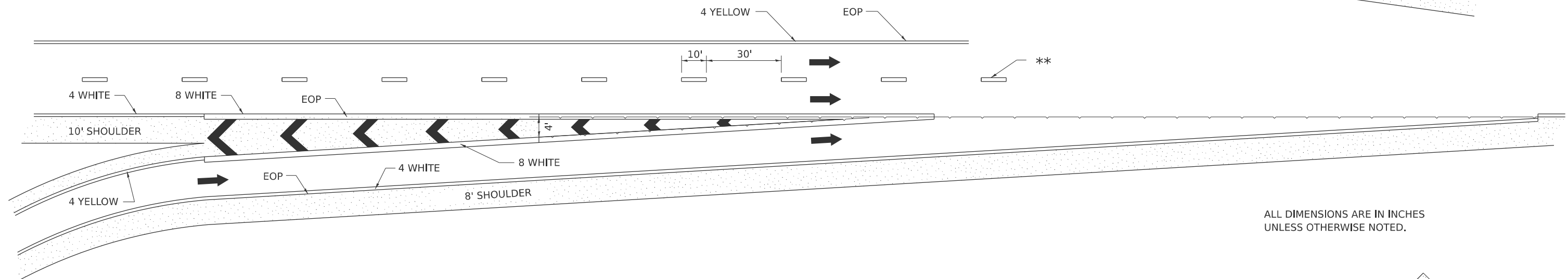
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY
WHEN SCHEDULED IN THE PLANS

EXIT RAMP

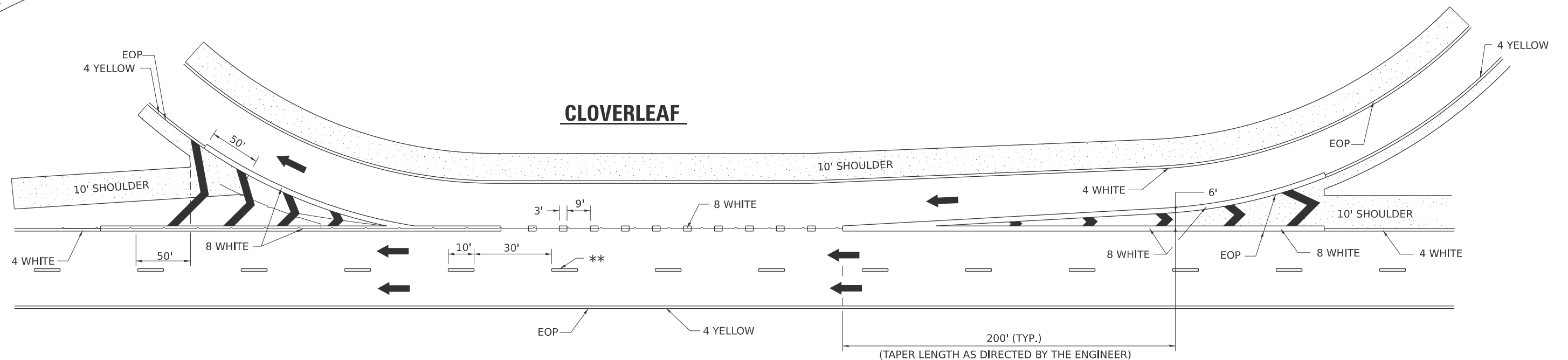


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

CLOVERLEAF



USER NAME = MANDRUSHKO	DESIGNED -	REVISED - 9-15-23
	DRAWN -	REVISED - 8-27-13
PLOT SCALE =	CHECKED -	REVISED - 10-18-11
PLOT DATE = 3/20/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	4PP&RS	OGLE	24	24
		CONTRACT NO. 64U22		
		ILLINOIS	FED. AID PROJECT	