

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	1
		ILLINOIS	CONTRACT NO. 64L51	

D-92-069-16

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

HIGHWAY CLASSIFICATION
FAP ROUTE 570 IL 84
CLASSIFICATION: 4-MINOR COLLECTOR
ADT = 2100 (2023)
PV = 1800 (85.7%), SU = 100 (4.8%), MU = 200 (9.5%)
DESIGN SPEED: 55 MPH
POSTED SPEED: 55 MPH

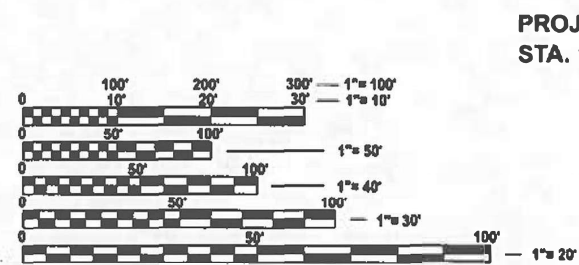
PROPOSED
HIGHWAY PLANS

FAP ROUTE 570 (IL 84)
SECTION 101RS-3
PROJECT STP-4W4E(790)
COLD MILLING, COLD IN-PLACE RECYCLING & HMA RESURFACING
JO DAVIESS COUNTY



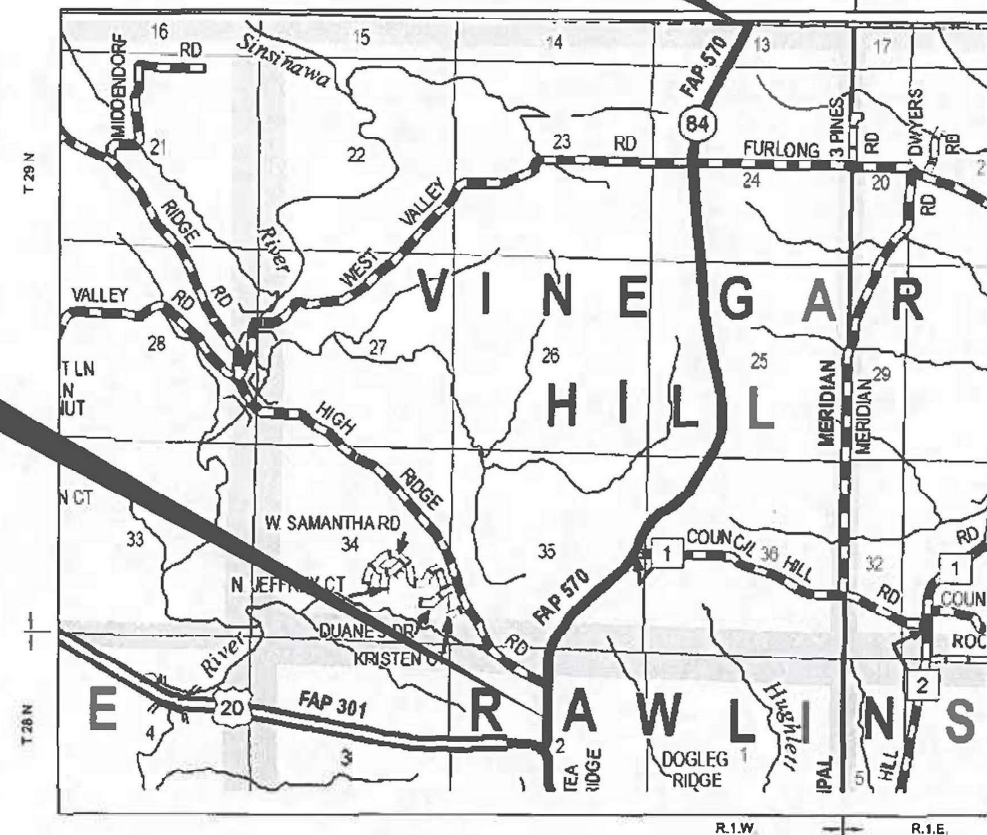
JO DAVIESS COUNTY :
RAWLINS TOWNSHIP - SECTION (2)
VINEGAR HILL TOWNSHIP - SECTION (13, 24, 25, 35, 36)

C-92-159-24
PROJECT ENDS
STA. 1592+00.00
(WISCONSIN STATE LINE)



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 BEGINS
STA. 1383+00.00

GROSS LENGTH = 20,900 FT = 3.96 MILE
NET LENGTH = 20,900 FT = 3.96 MILE

PROJECT ENGINEER: CHAD SPREEMAN
PROJECT MANAGER: CHRIS CONDERMAN (819)-284-5955
EMAIL: CHRISTOPHER.CONDERMAN@ILLINOIS.GOV
CONTRACT NO. 64L51

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 21, 2026
Justin Slawson REGIONAL ENGINEER

March 20, 2026
See A. Etkin ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2026
Grady 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 - 5	SUMMARY OF QUANTITIES
6	GENERAL NOTES
7	TYPICAL SECTIONS
8	SCHEDULE OF QUANTITIES
9 - 10	PAVING SCHEDULE
11	ENTRANCE SCHEDULE
12 - 13	SIGNING SCHEDULE
14	SUPERELEVATION TRANSITION DETAIL TWO-LANE HIGHWAY
15	HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS (47.2)
16 - 19	WORK ZONE SIGN DETAILS (34.1)
20 - 24	TYPICAL PAVEMENT MARKINGS (41.1)
25	REFLECTORS (SPECIAL) (55.1)

HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-00	DECIMAL OF AN INCH AND A FOOT
642011	SINUSOIDAL RJMBLE STRIPS, 14in
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
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT SIDENING , FOR SPEEDS > 45 MPH
701901-11	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
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

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	CHECKED -	REVISED -
PLOT DATE = 12/2/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 84
INDEX OF SHEETS - HIGHWAY STANDARDS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	2
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	JODAVIESS	
				80% FEDERAL	20% STATE
				ROADWAY	
				0005	RURAL
20200100	EARTH EXCAVATION	CU YD	3,215		3,215
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	69,443		69,443
40600370	LONGITUDINAL JOINT SEALANT	FOOT	20,900		20,900
40600405	MATERIAL TRANSFER DEVICE	TON	16,632		16,632
40600990	TEMPORARY RAMP	SQ YD	314		314
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	10,266		10,266
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	6,367		6,367
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	682		682
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	2,303		2,303
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	61,447		61,447
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,823		1,823
48203014	HOT-MIX ASPHALT SHOULDERS, 4 1/4"	SQ YD	12,947		12,947
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	20,900		20,900
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4		4

*SPECIALTY ITEMS

USER NAME = John.Houhoulas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 84 SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 12/2/2025	DRAWN -	REVISED -				570	101RS-3	JO DAVIESS	25	3
	CHECKED -	REVISED -				CONTRACT NO. 64L51				
	DATE -	REVISED -		SCALE:	SHEET 4 OF 39 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: D2_SHT SOO_2
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JODAVIESS
 80% FEDERAL
 20% STATE
 ROADWAY
 0005
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RURAL
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
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10,450	10,450
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	697	697
* 72000100	SIGN PANEL - TYPE 1	SQ FT	163	163
* 72000200	SIGN PANEL - TYPE 2	SQ FT	48	48
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	172	172
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	48	48
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	58	58
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	43	43

*SPECIALTY ITEMS

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	CHECKED -	REVISED -
PLOT DATE = 12/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 84
 SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	4
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

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JODAVIESS
 80% FEDERAL
 20% STATE
 ROADWAY
 0005
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	143	143
* 73000100	WOOD SIGN SUPPORT	FOOT	338	338
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	68,986	68,986
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	68,986	68,986
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	65	65
X4005500	CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT	TON	446	446
X4060221	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	60,378	60,378
X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	165	165
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	60,378	60,378
* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	20	20
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	14	14
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

*SPECIALTY ITEMS

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/2/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 84
 SUMMARY OF QUANTITIES**

SCALE: SHEET 6 OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	5
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

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.

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.

lift thickness:	Resurfacing			
	1.5		2.25	
	Mainline		Shoulders	
Location and Mixture Uses(s):	Surface	Binder	Surface	Binder
PG:	PG 58-28	PG 58-28	PG 58-28	PG 58-28
Design Air Voids	4.0 @ N50	4.0 @ N50	4.0 @ N50	4.0 @ N50
Mixture Composition	IL 9.5	IL 19.0	IL 9.5	IL 19.0
Friction Aggregate	C	N/A	C	N/A
Mix Weight	112 lb/sy/in	N/A	112 lb/sy/in	N/A
Quality Management Program	QCP	QCP	QC/QA	QC/QA
Sublot Size	1000	1000	N/A	N/A
Material Transfer Device	Yes	Yes	N/A	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

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.

On full depth pavement, shoulder widths of 6 ft. or less may be placed, at the Contractor's option, simultaneously with the adjacent traffic lane for both the binder and surface courses, provided the cross slope of both the pavement and shoulder can be satisfactorily obtained. The shoulder will be paid for at the contract unit price per Square Yard for HOT-MIX ASPHALT SHOULDERS of the thickness specified on the plans.

Sequence of work.

The shoulder should be cored out and the Hot-Mix Asphalt Shoulders 4-1/4" should be placed before the 4" Cold in Place Recycling is started.

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

Mediacom	309-743-4750
BP Pipelines North America, Inc.	312-594-0165
Jo-Carroll Energy	815-858-4349
Northern Natural Gas Co.	608-342-5102
Windstream	815-715-2287
Stratus Networks	309-696-6349
AT&T	630-573-5465
Jo Carroll Co-op	815-858-2207 x1251

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.

Eased on our structural analysis, the following structures can be crossed with an empty MTD with the following maximum gross weight restrictions:

043-1007	(40 tons)
043-1100	(40 tons)
043-1101	(40 tons)
043-1009	(40 tons)

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

No traffic should be allowed on milled surface for more than 5 days.

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USER NAME = Eric.Thomas	DESIGNED -	REVISED -
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PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

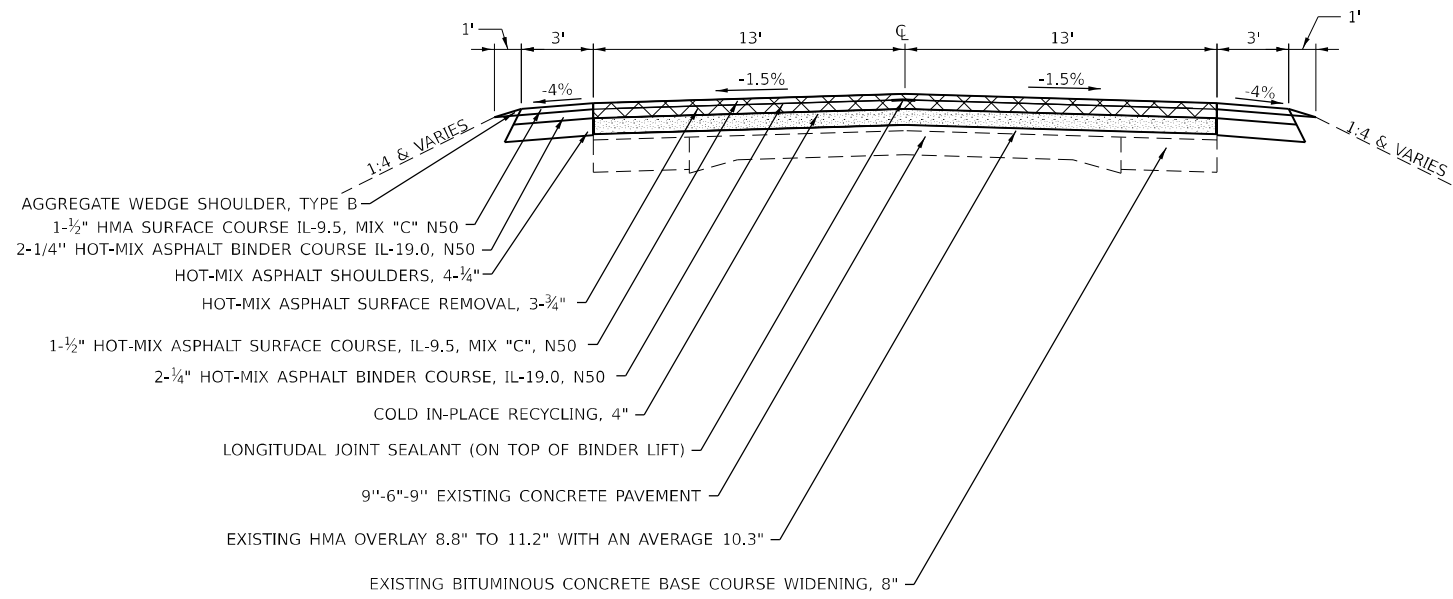
GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	6
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

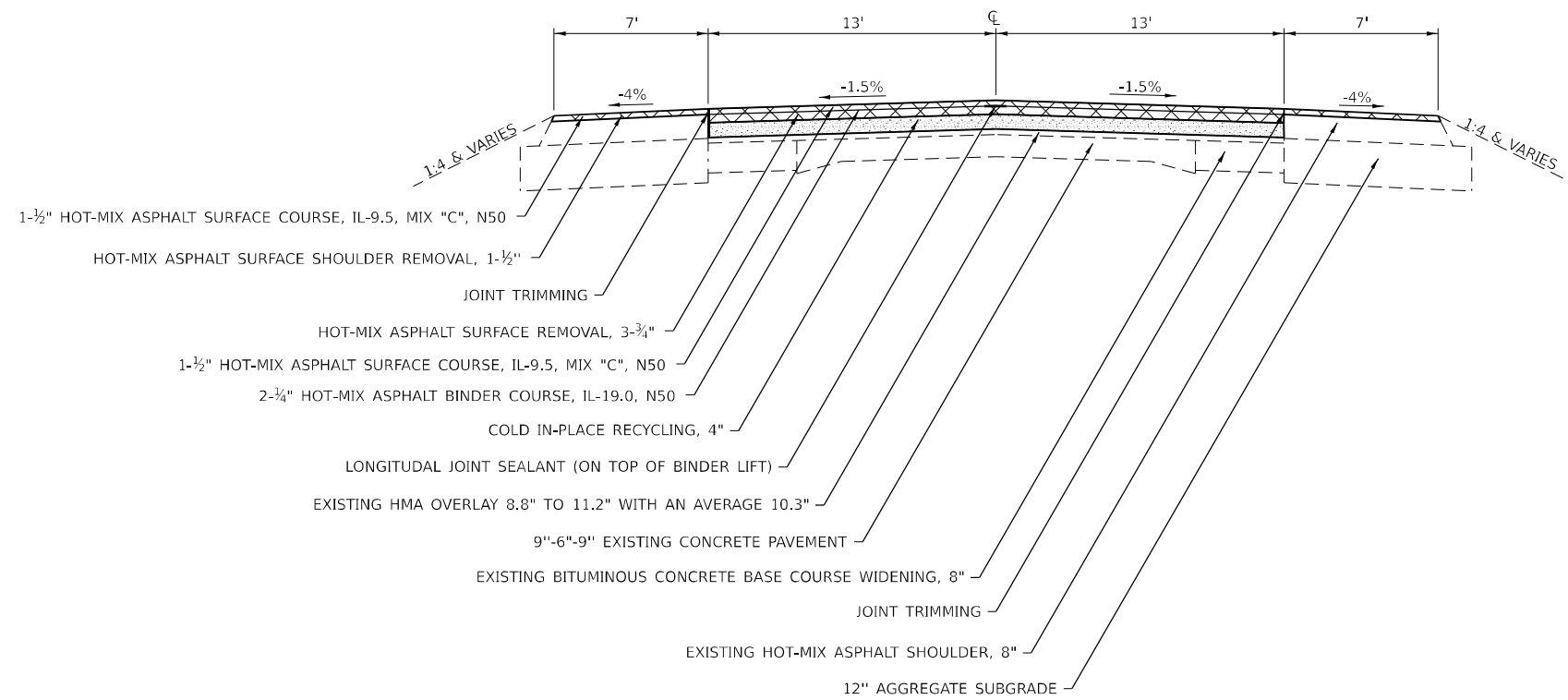
IL 84

STA. 1383+00 - STA. 1475+70
 STA. 1490+50 - STA. 1592+00



IL 84

STA. 1475+70 - STA. 1490+50



HMA UNIT WEIGHT 112 LBS/SQ YD/IN

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PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101 RS-3	JO DAVIESS	25	7
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

64200214 SINUSOIDAL RUMBLE STRIPS, 14"

FOOT	LOCATION	OFFSET	REMARKS
20,900	1383+00 - 1592+00		IL 84 - Centerline
20,900	TOTAL		

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION	OFFSET	REMARKS
10,450	1383+00 - 1592+00		IL 84 - Centerline - Five Applications
10,450	TOTAL		

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION	OFFSET	REMARKS
697	1383+00 - 1592+00		IL 84 - Centerline Surface Lift
697	TOTAL		

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	OFFSET	REMARKS
5,816	1383+00 - 1412+08		IL 84 (Double Yellow)
1,372	1412+08 - 1423+00		IL 84 (No Passing Southbound Yellow)
16	1423+00 - 1423+08		IL 84 (Double Yellow)
1,372	1423+08 - 1434+00		IL 84 (No Passing Northbound Yellow)
9,074	1434+00 - 1479+37		IL 84 (Double Yellow)
1,365	1479+37 - 1490+22		IL 84 (No Passing Southbound Yellow)
30	1490+22 - 1490+37		IL 84 (Double Yellow)
925	1490+37 - 1497+72		IL 84 (No Passing Northbound Yellow)
90	1497+72 - 1501+22		IL 84 - Centerline (Yellow)
940	1501+22 - 1508+72		IL 84 (No Passing Southbound Yellow)
870	1508+72 - 1543+26		IL 84 - Centerline (Yellow)
762	1543+26 - 1549+28		IL 84 (No Passing Northbound Yellow)
2,618	1549+28 - 1562+37		IL 84 (Double Yellow)
1,380	1562+37 - 1573+37		IL 84 (No Passing Southbound Yellow)
460	1573+37 - 1591+77		IL 84 - Centerline (Yellow)
33	1591+77 - 1592+00		IL 84 (No Passing Northbound Yellow)
880	1383+00 - 1391+80		IL 84 Left Lane Solid (White)
15,687	1393+18 - 1550+05		IL 84 Left Lane Solid (White)
4,127	1550+73 - 1592+00		IL 84 Left Lane Solid (White)
5,342	1383+00 - 1436+42		IL 84 Right Lane Solid (White)
11,288	1437+17 - 1550+05		IL 84 Right Lane Solid (White)
4,127	1550+73 - 1592+00		IL 84 Right Lane Solid (White)
162	99+12 - 99+86		N. High Ridge Road (White)
67	200+23 - 200+49		W. Council Hill Road (White)
108	299+50 - 299+81		W. Valley Road (White)
75	300+24 - 300+50		W. Furlong Road (White)
68,986	TOTAL		

78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"

FOOT	LOCATION	OFFSET	REMARKS
5,816	1383+00 - 1412+08		IL 84 (Double Yellow)
1,372	1412+08 - 1423+00		IL 84 (No Passing Southbound Yellow)
16	1423+00 - 1423+08		IL 84 (Double Yellow)
1,372	1423+08 - 1434+00		IL 84 (No Passing Northbound Yellow)
9,074	1434+00 - 1479+37		IL 84 (Double Yellow)
1,365	1479+37 - 1490+22		IL 84 (No Passing Southbound Yellow)
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11,288	1437+17 - 1550+05		IL 84 Right Lane Solid (White)
4,127	1550+73 - 1592+00		IL 84 Right Lane Solid (White)
162	99+12 - 99+86		N. High Ridge Road (White)
67	200+23 - 200+49		W. Council Hill Road (White)
108	299+50 - 299+81		W. Valley Road (White)
75	300+24 - 300+50		W. Furlong Road (White)
68,986	TOTAL		

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION	OFFSET	REMARKS
65	1383+00 - 1592+00		
65	TOTAL		

X7820007 GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

EACH	LOCATION	OFFSET	REMARKS
4	1390+84 - 1391+85	LT	See D.S. 55.1
4	1390+67 - 1391+72	RT	See D.S. 55.1
4	1416+30 - 1417+55	LT	See D.S. 55.1
4	1415+35 - 1416+87	RT	See D.S. 55.1
4	1507+92 - 1508+55	LT	See D.S. 55.1
20	TOTAL		

MODEL: D2_SCHEDULE OF QUANTITIES
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/2/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 84
SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	8
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

Location	Remarks	Length	Proposed Surface		Shoulder	20200100	40600295	40600370	40600405	40600990	40603080	40603080	40604050	40604050
			M.L	SHLD		Earth Excavation	Polymerized Bituminous Materials Tack Coat Mainline & Shoulder	Longitudinal Joint Sealant	Material Transfer Device	Temporary Ramp	Hot-Mix Asphalt Binder Course IL-19.0, N50 2-1/4"	Hot-Mix Asphalt Binder Course IL-19.0, N50 2-1/4"	Hot-Mix Asphalt Surface Course IL-9.5, Mix "C", N50 1-1/2"	Hot-Mix Asphalt Surface Course IL-9.5, Mix "C", N50 1-1/2"
			Width	Width		Sq Yd	Cu Yd	POUND	Foot	TON	Sq Yd	TON	TON	TON
ILLINOIS 84														
Sta.	1383 + 00 - 1475 + 70	Mainline	9,270	26	3	26,780	1,534	29,664	9,270	7,383	3,749	865	2,250	519
Sta.	1475 + 70 - 1490 + 50	Mainline	1,480	26	7	4,276		4,958	1,480	1,165	599		373	193
Sta.	1490 + 50 - 1592 + 00	Mainline	10,150	26	3	29,322	1,679	32,480	10,150	8,084	4,105	947	2,463	568
ILLINOIS 84														
Sta.	1383 + 00	Mainline		26							36			
N. High Ridge Road LT														
Rt Sta	1392 + 11	HMA	67	26		293		264			36			
W. Council Hill Road LT														
Lt Sta	1436 + 66	HMA	27	12		107		96			17			
Rt Sta	1436 + 66	HMA	25	30		85		77			42			
Unnamed Side Road														
Lt Sta	1470 + 00	HMA	26	25		170		153			35			
W. Valley Road LT														
Rt Sta	1550 + 35	HMA	32	20		90		81			28			
W. Furlong Road RT														
Rt Sta	1550 + 35	HMA	22	22		85		77			31			
Dwyer Lane RT														
Lt Sta.	1568 + 60	HMA	22	17		86		77			24			
Illinois Wisconsin State Line Road RT														
Lt Sta.	1592 + 00	HMA	40	22		153		138			31			
ILLINOIS 84														
Sta.	1592 + 00	Mainline		26							36			
TOTALS						3,212.69	68,064.10	20,900	16,631.88	313.89	8,452.89	1,812.53	5,085.55	1,280.91
GRAND TOTAL						3,215	68,065	20,900	16,632	314	8,453	1,813	5,086	1,281
											10,266	6,367		

MODEL: D2_SHT Paving SCHEDULE
 FILE NAME: c:\pawork\pawork\illinois.gov\john.houhoulas@illinois.gov\d1103731D2_64L51-SHT-SCHEDULE.dgn

USER NAME = John.Houhoulas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/2/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 84
PAVING SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	9
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

Location	Remarks	Length	Proposed Surface		40800050	44000155	44000164	48102100	48203014	X4005500	X4060221	X4401196	X4401198	Z0004542
			Incidental HMA Surface		Hot-Mix Asphalt Surface Removal 1-1/4"	Hot-Mix Asphalt Surface Removal 3-3/4"	Aggregate Wedge Shoulder Type B	Hot-Mix Asphalt Shoulders 4-1/4"	CIR Full Depth Reclamation Emulsified Asphalt	Cold In-Place Recycling, 4"	Hot-Mix Asphalt Surface Removal Longitudinal Joint	Hot-Mix Asphalt Surface Removal, Variable Depth	HMA Removal (Special)	
			M.L Width	SHLD Width	Sq Yd	TON	Sq Yd	Sq Yd	TON	Sq Yd	TON	Sq Yd	Sq Yd	Sq Yd
ILLINOIS 84														
Sta. 1383 + 00 - 1475 + 70	Mainline	9,270	26	3	26,780			862	6,180	198	26,780		26,780	
Sta. 1475 + 70 - 1490 + 50	Mainline	1,480	26	7	4,276		2,302			32	4,276	164	4,276	14
Sta. 1490 + 50 - 1592 + 00	Mainline	10,150	26	3	29,322			944	6,767	217	29,322		29,322	
ILLINOIS 84														
Sta. 1383 + 00	Mainline		26											
N. High Ridge Road LT														
Rt Sta. 1392 + 11	HMA	67	26		293	57		293	4					
W. Council Hill Road LT														
Lt Sta. 1436 + 66	HMA	27	12		107	21		107	2					
Rt Sta. 1436 + 66	HMA	25	30		85	17		85	2					
Unnamed Side Road														
Lt Sta. 1470 + 00	HMA	26	25		170	33		170	2					
W. Valley Road LT														
Rt Sta. 1550 + 35	HMA	32	20		90	18		90	2					
W. Furlong Road RT														
Rt Sta. 1550 + 35	HMA	22	22		85	17		85	1					
Dwyer Lane RT														
Lt Sta. 1568 + 60	HMA	22	17		86	17		86	1					
Illinois Wisconsin State Line Road RT														
Lt Sta. 1592 + 00	HMA	40	22		153	30		153	2					
ILLINOIS 84														
Sta. 1592 + 00	Mainline		26											
TOTALS														
					209.52	2,302.22	61,446.78	1,822.21	12,946.67	445.89	60,377.78	164.44	60,377.78	14.00
GRAND TOTAL					210	2,303	61,447	1,823	12,947	446	60,378	165	60,378	14

MODEL: SHT_PLAN
FILE NAME: DISTRICT 2 STANDARD

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 84
PAVING SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	10
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

MODEL: D2_SHT Entrance SCHEDULE.L1
 FILE NAME: c:\pwworking\illinois.gov\john.houhoulas@illinois.gov\d1103731D2_64L51-SHT-SCHEDULE.L1.dgn

LOCATION			EXISTING SURFACE CONDITION	OFFSET FROM THE CENTERLINE	AREA	40600295	40800050
STA	RT/LT	REMARKS				POLYMERIZED BITUMINOUS MATERIALS TACK COAT	INCIDENTAL HMA SURFACE
				FEET	SQ YD	POUND	TON
1395+90	RT	PE	HMA	40.2	64.6	29.1	9.9
1398+00	RT	PE / MB & TURNOUT	HMA	42.4	56.2	25.3	8.7
1399+00	RT	PE	HMA	52.4	125.8	56.6	19.4
1402+79	LT	PE / MB & TURNOUT	HMA	40.9	46.7	21.0	7.2
1404+20	LT	PE / MB & TURNOUT	HMA	31.4	28.2	12.7	4.3
1406+10	LT	PE / MB & TURNOUT	HMA	40.0	52.2	23.5	8.0
1407+30	LT	PE / MB & TURNOUT	HMA	38.0	62.2	28.0	9.6
1408+35	RT	PE / MB & TURNOUT	HMA	46.5	79.6	35.8	12.3
1419+80	RT	PE	CONCRETE	39.8			
1422+60	RT	PE / MB & TURNOUT	HMA	40.0	111.9	50.4	17.2
1435+80	RT	PE / MB & TURNOUT	HMA	39.3	57.5	25.9	8.9
1437+90	LT	PE	HMA	32.5	20.9	9.4	3.2
1439+55	RT	PE / MB & TURNOUT	HMA	40.8	76.7	34.5	11.8
1441+90	RT	PE / MB & TURNOUT	HMA	40.0	74.4	33.5	11.5
1444+60	LT	PE / MB & TURNOUT	HMA	40.0	67.8	30.5	10.4
1447+83	LT	PE / MB & TURNOUT	CONCRETE	40.0			
1462+09	LT	PE / MB & TURNOUT	HMA	40.4	77.6	34.9	11.9
1478+85	LT	PE / MB & TURNOUT	HMA	54.2	90.6	40.8	14.0
1495+46	RT	PE / MB & TURNOUT	HMA	38.5	36.5	16.4	5.6
1497+16	LT	PE / MB & TURNOUT	HMA	42.1	50.0	22.5	7.7
1497+83	LT	PE / TURNOUT	HMA	41.6	49.8	22.4	7.7
1510+35	LT	PE / MB & TURNOUT	HMA	40.6	71.6	32.2	11.0
1514+00	RT	PE / MB & TURNOUT	HMA	45.4	106.2	47.8	16.4
1517+00	RT	PE / MB & TURNOUT	HMA / CONCRETE	26.5	62.9	28.3	9.7
1518+00	RT	MB & TURNOUT	HMA	20.7	13.7	6.2	2.1
1518+60	LT	PE	HMA	56.0	84.3	37.9	13.0
1521+85	LT	PE / MB & TURNOUT	HMA	65.8	80.8	36.4	12.4
1538+35	RT	PE	HMA	39.9	107.7	48.5	16.6
1539+95	RT	PE / MB & TURNOUT	HMA	39.9	54.1	24.3	8.3
1544+26	LT	PE	HMA	40.6	53.5	24.1	8.2
1562+50	LT	PE / MB & TURNOUT	HMA	36.1	66.5	29.9	10.2
1565+20	LT	PE / MB & TURNOUT	HMA	38.0	76.8	34.6	11.8
1571+00	RT	PE / MB & TURNOUT	HMA	47.0	98.6	44.4	15.2
1574+80	RT	PE / MB & TURNOUT	HMA	44.8	52.9	23.8	8.1
1576+00	RT	PE / MB & TURNOUT	HMA	43.2	63.1	28.4	9.7
1576+50	LT	PE / MB & TURNOUT	HMA	118.6	159.1	71.6	24.5
1577+55	RT	PE / MB & TURNOUT	HMA	40.6	52.6	23.7	8.1
1578+15	LT	PE / MB & TURNOUT	HMA	128.2	246.6	111.0	38.0
1579+50	RT	PE / MB & TURNOUT	HMA	40.0	44.7	20.1	6.9
1581+55	RT	PE / MB & TURNOUT	HMA	40.0	89.4	40.2	13.8
1584+55	RT	PE / MB & TURNOUT	HMA	39.9	110.3	49.6	17.0
1587+62	LT	PE / MB & TURNOUT	HMA	41.4	54.1	24.3	8.3
1588+60	RT	PE / MB & TURNOUT	HMA	42.6	84.3	37.9	13.0
TOTAL					3,063	1,378	472

USER NAME = John.Houhoulas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/2/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 84
ENTRANCE SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	11
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

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Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400310	72400320	72400710	72400720	72800100	72800100	73000100	Notes
							SIGN PANEL TYPE 1 (SQ.FT)	SIGN PANEL TYPE 2 (SQ.FT)	REMOVE SIGN PANEL Type 1 (SQ.FT)	REMOVE SIGN PANEL Type 2 (SQ.FT)	RELOCATE SIGN PANEL Type 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)	
26.36	1383+00	R	Hazel Green, WI 6 Platteville, WI 20	D2-2	72	30		15.00							30.0	
26.38	1384+27	R	Hazel Green, WI 6 Platteville, WI 20 Stop Ahead	D2-2 W3-1	72 36	30 36			9.00	15.00						Remove signs and post
26.40	1385+77	R	Left Side Road High Ridge Rd	W2-2L W16-8P	36 42	36 9	9.00 2.60									17.0
26.42	1386+51	R	Left Side Road High Ridge Rd	W2-2L W16-8aP	36 36	36 15			9.00 3.80							Remove signs and post
26.49	1390+70	R	Curve Right	W1-2R	36	36			9.00							Remove sign and post
26.53	1392+00	L	Stop	R1-1	36	36				9.00		10.0	5.0			High Ridge Rd
26.60	1395+60	R	Curve Right	W1-2R	36	36	9.00									17.0
26.61	1398+32	L	Right Side Road High Ridge Rd High Ridge Rd	W2-2R W16-8P W16-8aP	36 42 36	36 9 15	9.00 2.60		9.00							17.0
26.73	1403+90	L	Large Left Arrow	W1-6L	48	24	8.00		8.00							
26.94	1413+88	R	No Passing Zone	W14-3	64	48				10.70						
27.00	1416+83	R	84 / Jo Daviess / 27 Mile Marker 84 / Jo Daviess / 27 Mile Marker	M1-1200 M1-1200	18 18	18 18	2.30 2.30		2.30 2.30				9.0	5.0		
27.05	1419+68	L	Curve Left	W1-2L	36	36	9.00									16.0
27.09	1421+70	L	Left Reverse Curve	W1-4L	36	36			9.00							
27.11	1423+00	L	No Passing Zone	W14-3	64	48					10.70				16.0	Relocated from 1421+70 Exact location to be determined by Traffic
27.12	1423+08	R	No Passing Zone	W14-3	64	48		10.70							16.0	Exact location to be determined by Traffic
27.13	1423+78	R	Left Reverse Curve	W1-4L	36	36			9.00							Remove sign and post
27.22	1428+39	R	Winding Road left	W1-5L	36	36	9.00									16.0
27.24	1429+67	R	Right Side Road Council Hill Road	W2-2R W16-8aP	36 36	36 15			9.00 3.80							Remove sign and post
27.25	1430+39	R	Right Side Road Council Hill Rd	W2-2R W16-8P	36 42	36 9	9.00 2.60									17.0
27.37	1436+97	R	Stop Stop	R1-1 R1-1	30 36	30 36			6.30				9.0	5.0		
27.51	1443+23	L	Left Side Road Council Hill Rd	W2-2L W16-8aP	36 36	36 15				9.00 3.80						Relocate from 1441+48
27.88	1463+48	R	Right Side Road	W2-2R	36	36	9.00									16.0
27.89	1463+65	L	Winding Road Right	W1-5r	36	36	9.00									16.0
27.94	1465+98	R	Right Side Road	W2-2R	36	36			9.00							Remove sign and post
27.98	1468+29	L	Left Reverse Curve	W1-4L	36	36			9.00							Remove sign and post
28.00	1469+27	R	Curve Left 84 / Jo Daviess / 28 Mile Marker 84 / Jo Daviess / 28 Mile Marker	W1-2L M1-1200 M1-1200	36 18 18	36 18 18		2.30 2.30		2.30 2.30					17.0	Relocate from 1463+53
28.01	1470+36	R	Stop	R1-1	36	36				9.00		9.0	5.0			Private Rd
28.38	1490+22	L	No Passing Zone	W14-3	64	48					10.70				16.0	Replace post
28.39	1490+37	R	No Passing Zone	W14-3	64	48					10.70				16.0	Replace post
28.48	1493+45	L	Curve Right	W1-2R	36	36	9.00		9.00							16.0
28.73	1508+72	R	No Passing Zone	W14-3	64	48		10.70		10.70						16.0
29.00	1522+85	R	84 / Jo Daviess / 29 Mile Marker 84 / Jo Daviess / 29 Mile Marker	M1-1200 M1-1200	18 18	18 18	2.30 2.30		2.30 2.30				9.0	5.0		
29.52	1550+19	L	Stop	R1-1	36	36				9.00		9.0	5.0			Valley Rd
29.52	1550+49	R	Stop	R1-1	36	36				9.00		9.0	5.0			Valley Rd
29.52	1550+55	R	84 / Jo Daviess / 29.52 Mile Marker 84 / Jo Daviess / 29.52 Mile Marker	M1-1200 M1-1200	18 18	18 18			2.30 2.30							Remove signs and post

USER NAME = John.Houhoulas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/2/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 84
SIGN SCHEDULE**

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 570	SECTION 101RS-3	COUNTY JO DAVIESS	TOTAL SHEETS 25	SHEET NO. 12
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400310	72400320	72400710	72400720	72800100	72800100	73000100	Notes
							SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 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)	
29.96	1573+37	R	No Passing Zone	W14-3	64	48						10.70			16.0	Replace post
30.00	1576+70	R	84 / Jo Daviess / 30 Mile Marker	M1-I200	18	18	2.30		2.30				9.0	5.0		
			84 / Jo Daviess / 30 Mile Marker	M1-I200	18	18	2.30		2.30							
30.02	1577+09	L	Speed Limit 55	R2-1	30	36			7.50							Remove sign and post
30.15	1585+00	L	Speed Limit 55	R2-1	30	36	7.50								15.0	
30.18	1586+52	L	Click it or Ticket	XM-33	36	36			9.00							Remove sign and post
30.19	1587+00	L	Click it or Ticket	XM-33	36	36	9.00								15.0	
30.24	1589+77	L	South (white)	M3-3	24	12	2.00						10.0	5.0		
			Illinois 84	M1-I100	24	24	4.00									
30.27	1589+90	L	South (white)	M3-3	24	12			2.00							Remove sign and post
			Illinois 84	M1-I100	24	24			4.00							
30.28	1591+77	L	No Passing Zone	W14-3	64	48			10.70		10.70					faces south
			Jo Daviess County	I1-I104	48	24	8.00									faces north
			84 / Jo Daviess / 30.28	M1-I200	18	18	2.30									faces north
30.29	1591+16	R	End (white)	M4-6	24	12	2.00		2.00				10.0	5.0		
			Illinois 84	M1-I100	24	24	4.00		4.00							
			84 / Jo Daviess / 30.31	M1-I200	18	18			2.30							
			84 / Jo Daviess / 30.31	M1-I200	18	18			2.30							
Total							163.00	47.10	171.80	47.10	57.80	42.80	93.0	50.00	338.0	
Grand Total							163	48	172	48	58	43	93	50	338	

Note: Post lengths shown are estimates for bidding purposes only. Actual length shall be determined by installing the post as shown on the applicable standards.

MODEL: D2_SHT_Sign_SCHEDULE_2
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USER NAME = John.Houhoulas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/2/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

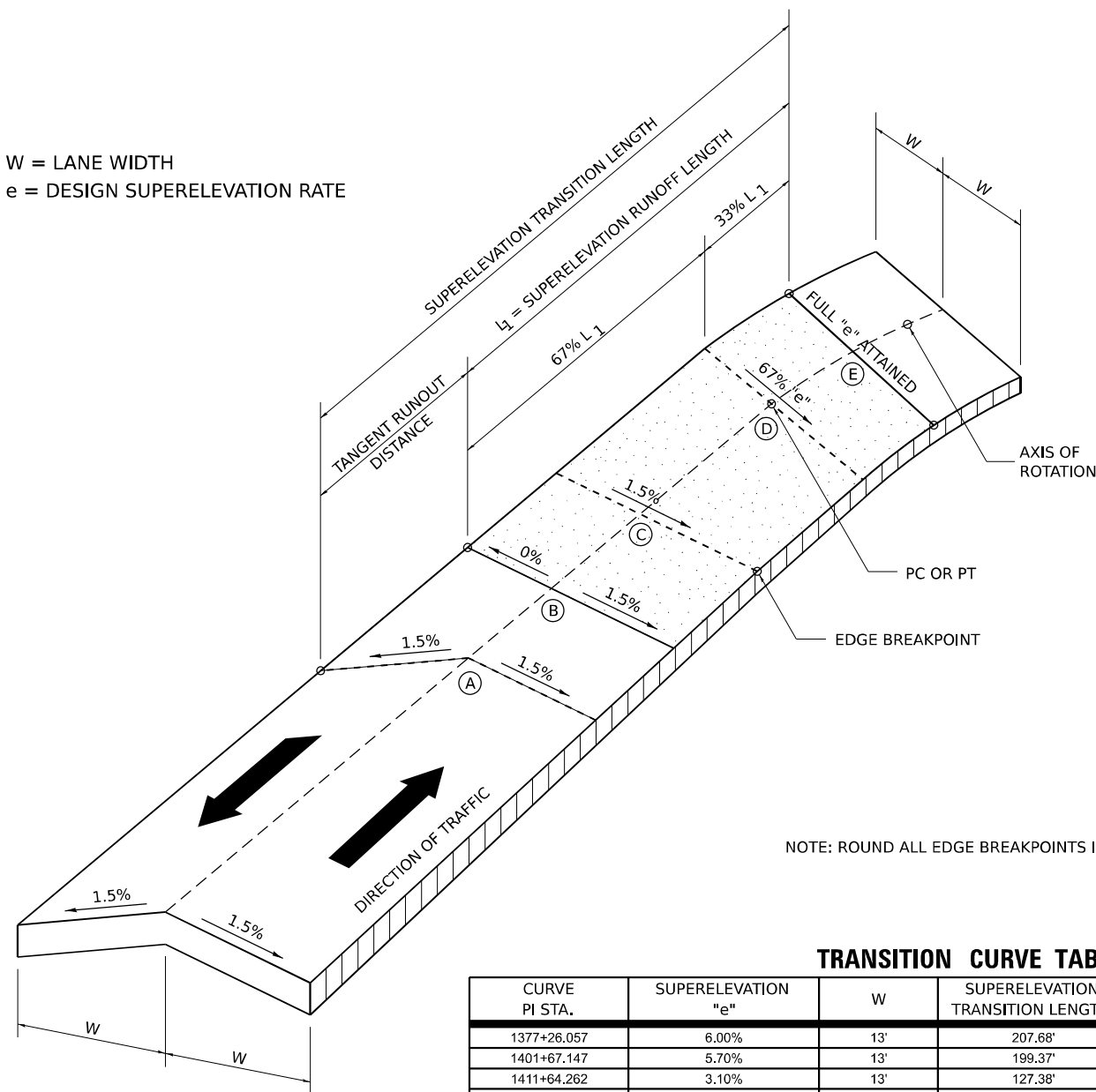
**IL ROUTE 84
SIGN SCHEDULE**

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	13
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

SUPERELEVATION TRANSITION DETAIL TWO-LANE HIGHWAY

W = LANE WIDTH
e = DESIGN SUPERELEVATION RATE



NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOFF LENGTH
1377+26.057	6.00%	13'	207.88'	41.54'	166.14'
1401+67.147	5.70%	13'	199.37'	41.54'	157.83'
1411+64.262	3.10%	13'	127.38'	41.54'	85.84'
1433+64.536	5.20%	13'	185.53'	41.54'	143.99'
1446+44.820	5.70%	13'	199.37'	41.54'	157.83'
1457+66.710	5.30%	13'	188.30'	41.54'	146.76'
1476+38.325	5.40%	13'	191.07'	41.54'	149.53'
1486+12.156	2.40%	13'	108.00'	41.54'	66.46'
1508+59.569	2.60%	13'	113.53'	41.54'	71.99'
1554+40.311	3.90%	13'	149.53'	41.54'	107.99'
1566+73.271	1.90%	13'	94.15'	41.54'	52.61'
1588+33.816	1.60%	13'	85.84'	41.54'	44.30'

IL ROUTE 84 MAINLINE PAVEMENT AND SHOULDER NOTES

MILL AND OVERLAY. THE EXISTING MAINLINE PAVEMENT SHALL BE MILLED AND RESURFACED AT A 3-3/4 INCH DEPTH AND OVERLAID AT THE SAME DEPTH WITH THE INTENT TO MATCH THE EXISTING CROSS SLOPES. A MINIMUM MAINLINE CROSS SLOPE OF 1.5% IS DESIRED.

NEW HMA SHOULDERS, 8.0". A 4.0% SHOULDER CROSS SLOPE IS DESIRED WHERE THE MAINLINE CROSS SLOPE DOES NOT EXCEED 4.0%. WHERE THE MAINLINE PAVEMENT CROSS SLOPE EXCEEDS 4.0% (SUPERELEVATED), THE HIGH SIDE OF ALL NEW HMA SHOULDERS SHALL NOT EXCEED A ROLLOVER OF 8.0%. THE CONTRACTOR IS TO FIELD VERIFY THE EXISTING MAINLINE SLOPES PRIOR TO THE INSTALLATION OF THE NEW HMA SHOULDERS TO ASSURE THE ROLLOVER CRITERIA IS MET AT ALL NEW HMA SHOULDER LOCATIONS.

SUPPLEMENTAL INFORMATION. THIS DETAIL SHEET SERVES AS SUPPLEMENTAL INFORMATION FOR THE CONTRACTOR. THE EXISTING SLOPES AND PROPOSED NEW SHOULDER SLOPES SHALL BE VERIFIED IN THE FIELD TO ASSURE THE NEW SHOULDER SLOPE IN CONJUNCTION WITH THE EXISTING AND NEWLY RESURFACED MAINLINE CROSS SLOPES DO NOT EXCEED THE 8.0% ROLLOVER THRESHOLD. IN THE CASE THE ROLLOVER IS EXCEEDED, THE CONTRACTOR SHALL CORRECT THE SLOPES AT NO ADDITIONAL COST TO THE DEPARTMENT WHILE NOT JEOPARDIZING THE QUALITY AND DESIRED THICKNESSES NOTED WITHIN THIS PLAN SET.

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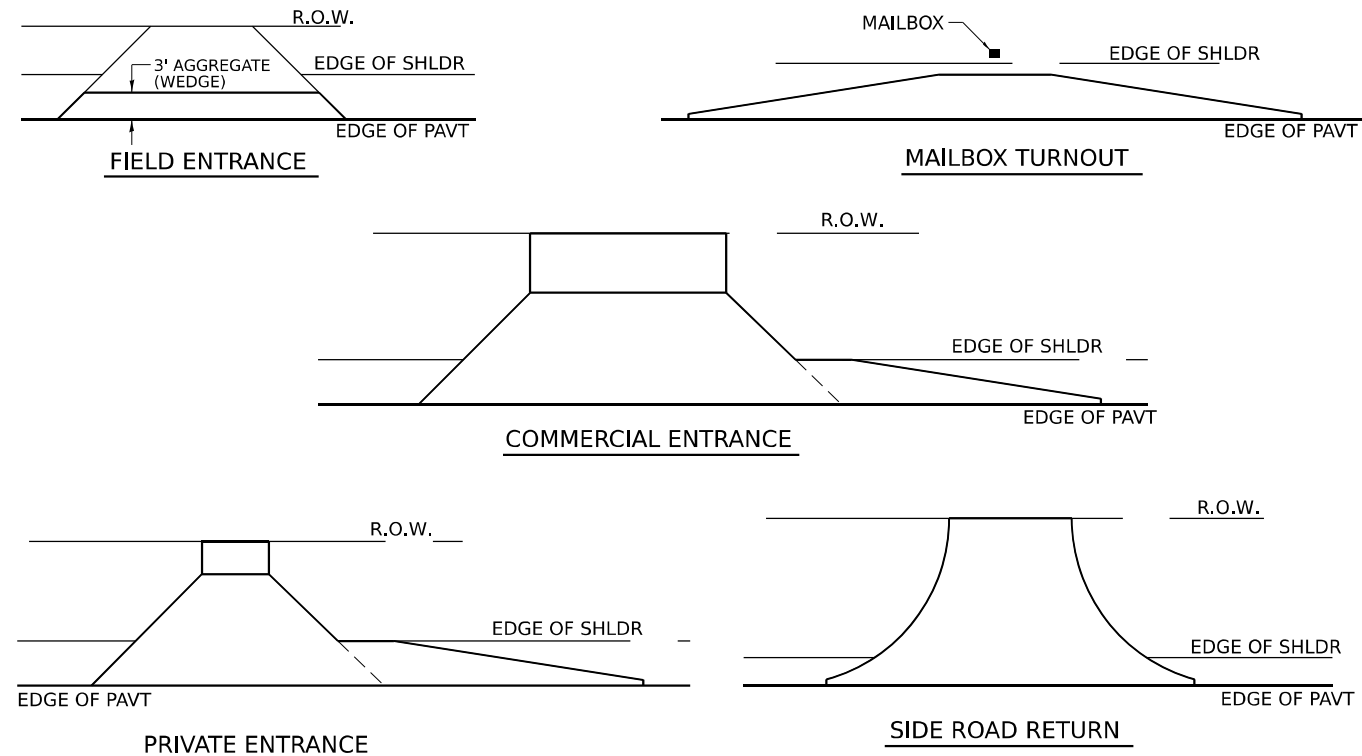
USER NAME = John.Houhoulas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 84 SUPERELEVATION TRANSITION DETAIL TWO-LANE HIGHWAY	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	14
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

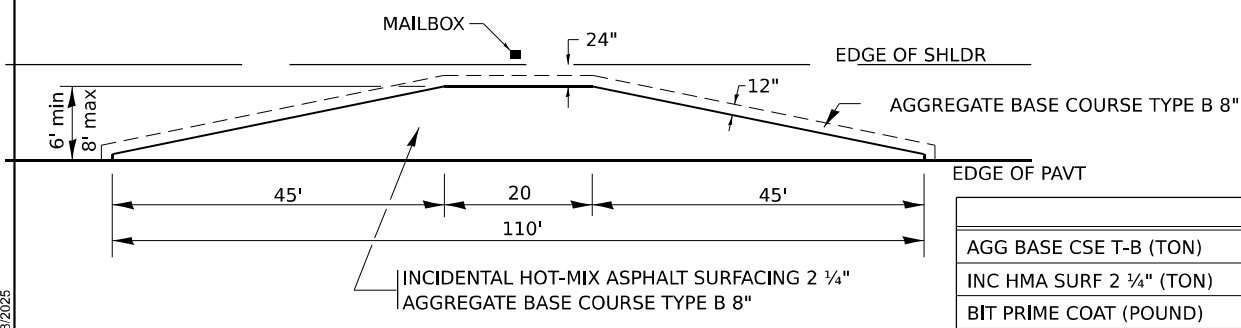


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 ¼" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
Place 2 ¼" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.

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

EXISTING AGG. MAILBOX TURNOUTS
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 ¼" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

INCIDENTAL HOT-MIX ASPHALT SURFACING 2 ¼"
AGGREGATE BASE COURSE TYPE B 8"

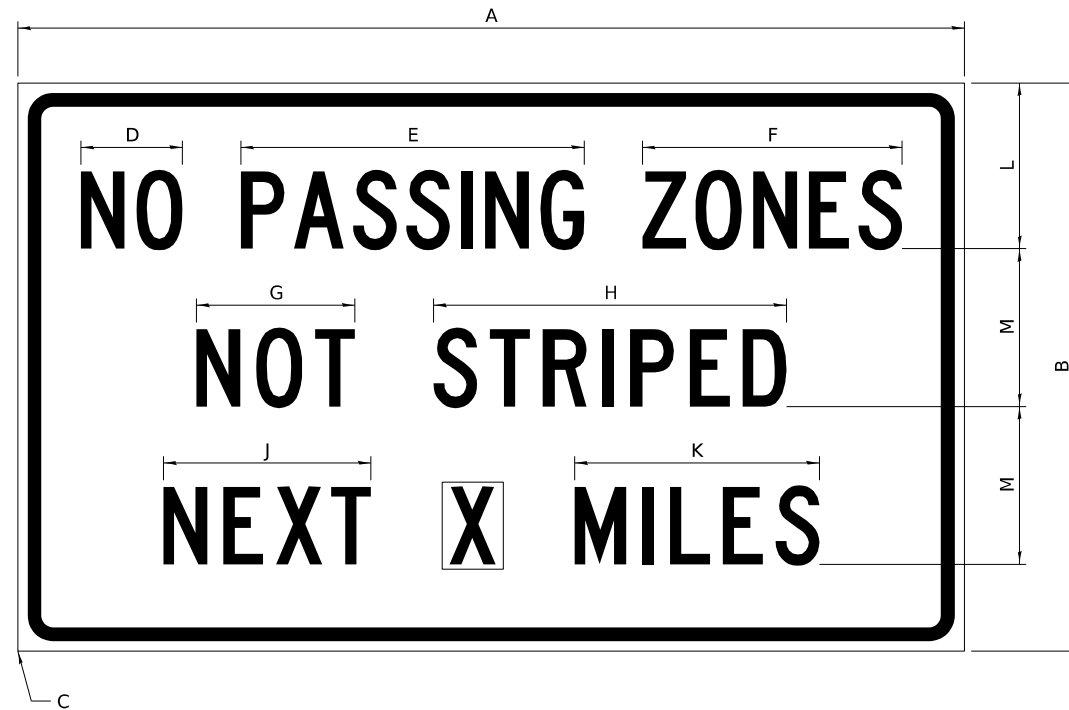
MODEL: D2 SHEET STANDARD.1
FILE NAME: DISTRICT 2 STANDARD
PLOT DATE = 9/18/2025

REVISED - 1-05-16
REVISED - 7-21-15
REVISED - 6-27-14
REVISED - 10-21-08

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		570	101RS-3	JO DAVIESS	25	16
REVISED -		CONTRACT NO. 64L51				
REVISED -		SCALE:	SHEET 1	OF 11	SHEETS	STA.

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100(F0)



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

GENERAL NOTES

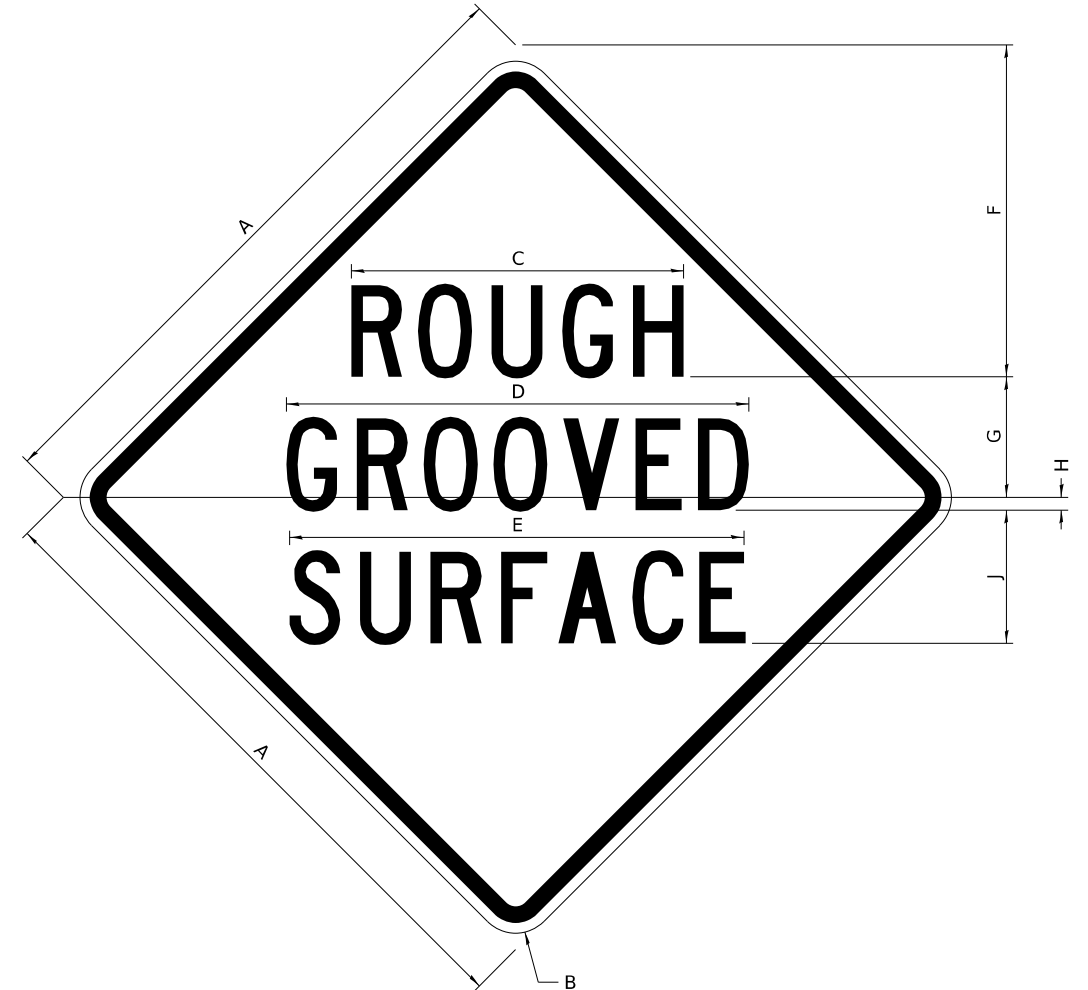
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

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

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 5-22-25
	DRAWN -	REVISED - 3-02-16
	CHECKED -	REVISED -
PLOT DATE = 9/18/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

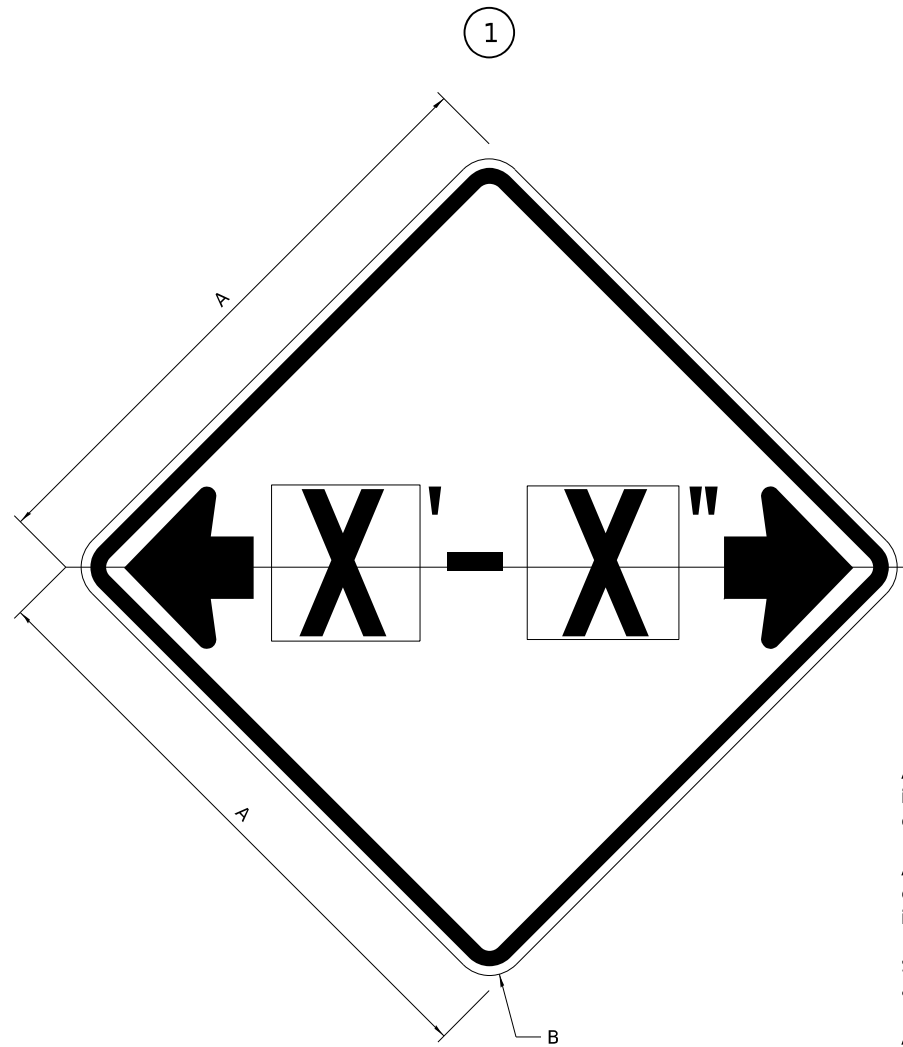
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 2 OF 11 SHEETS STA. TO STA.

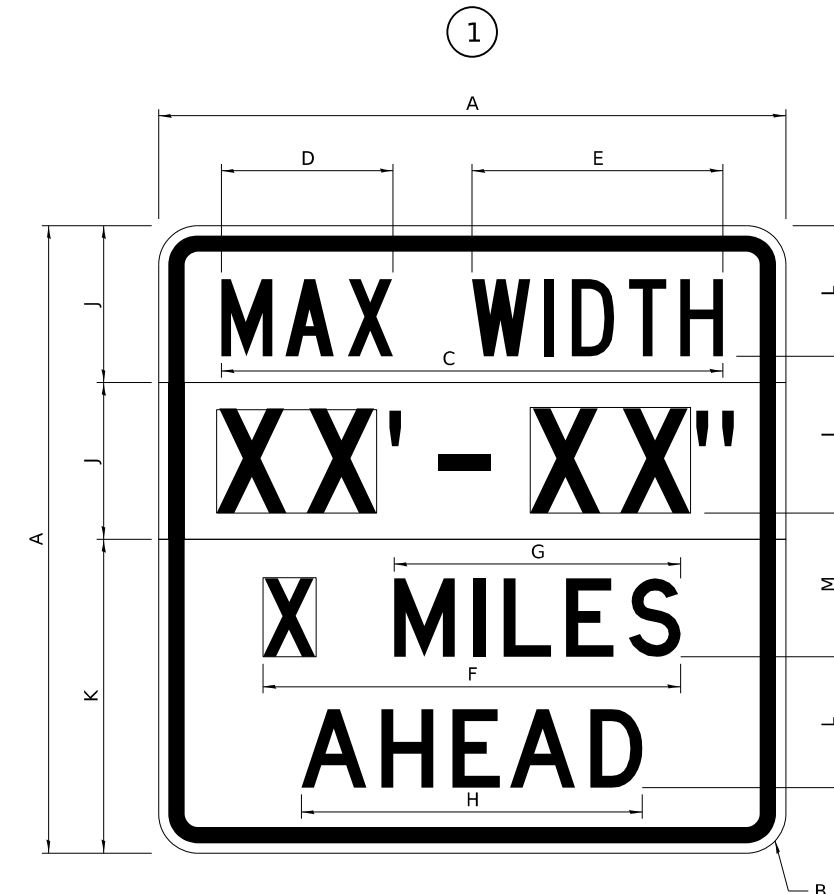
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	16
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



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

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

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

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

Sign not to scale

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

MODEL: D2 SHEET STANDARD_3
FILE NAME: DISTRICT 2 STANDARD

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

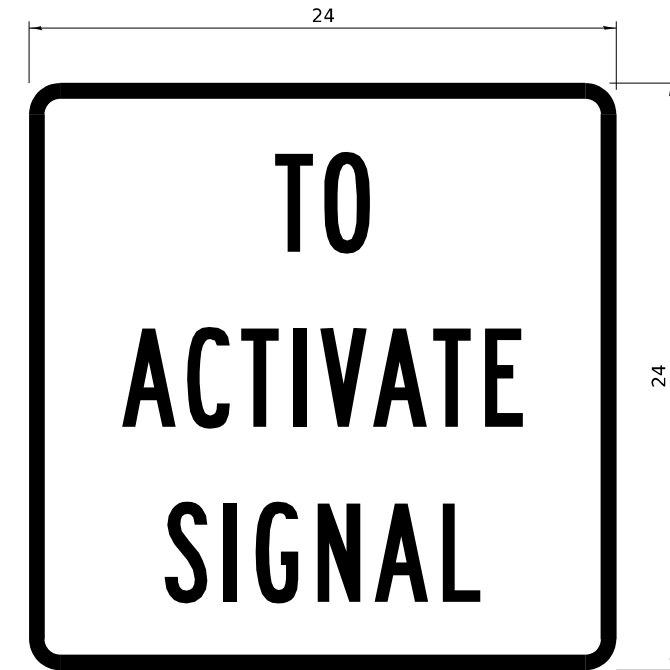
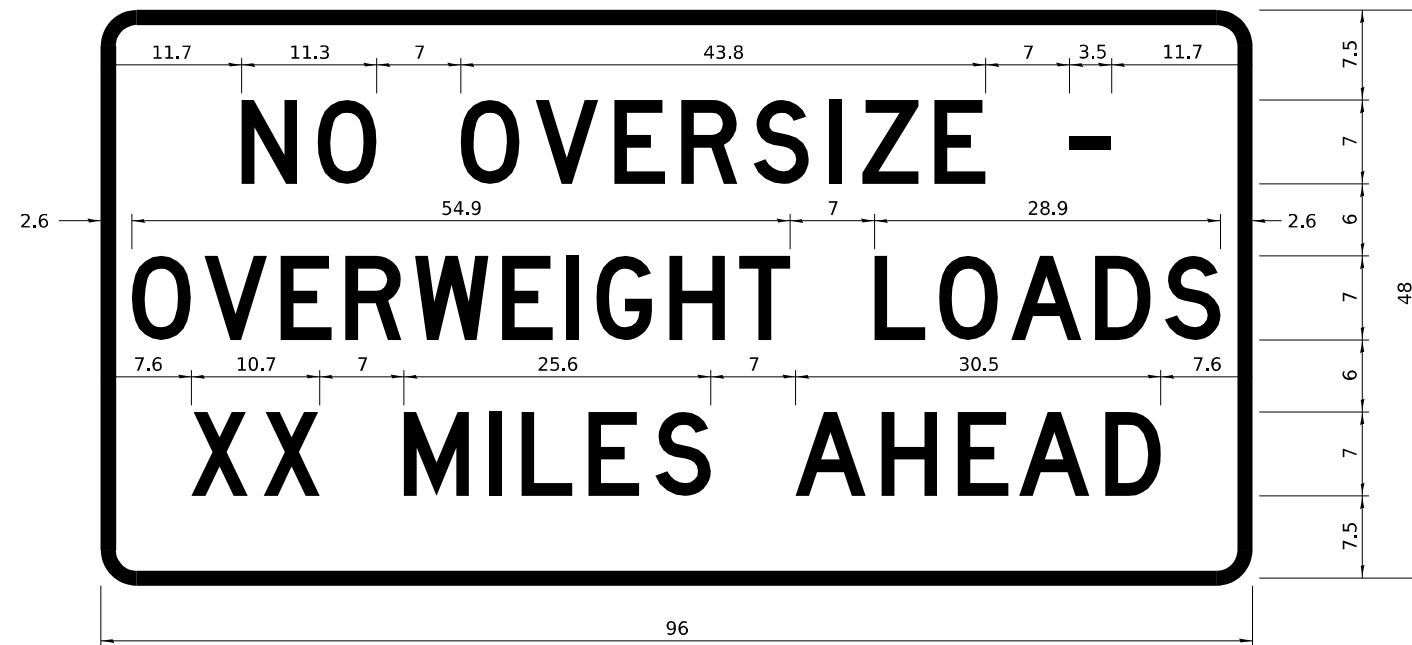
SCALE: SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	17
CONTRACT NO. 64L51				
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
-------	------------------------------	--------------	---------------------------------

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	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.

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

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

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.

MODEL: D2 SHEET STANDARD_4
 FILE NAME: DISTRICT 2 STANDARD

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

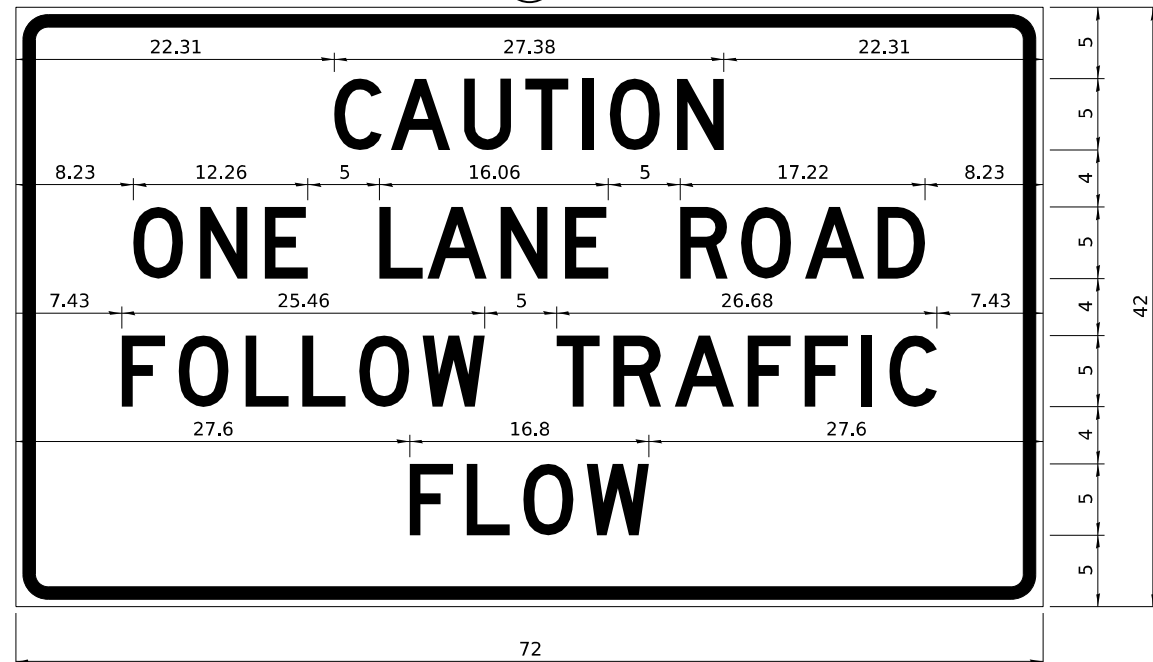
SCALE: SHEET 4 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	18
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Table Of Widths And Spaces

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

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

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

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

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

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

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

Sign not to scale

GENERAL NOTES

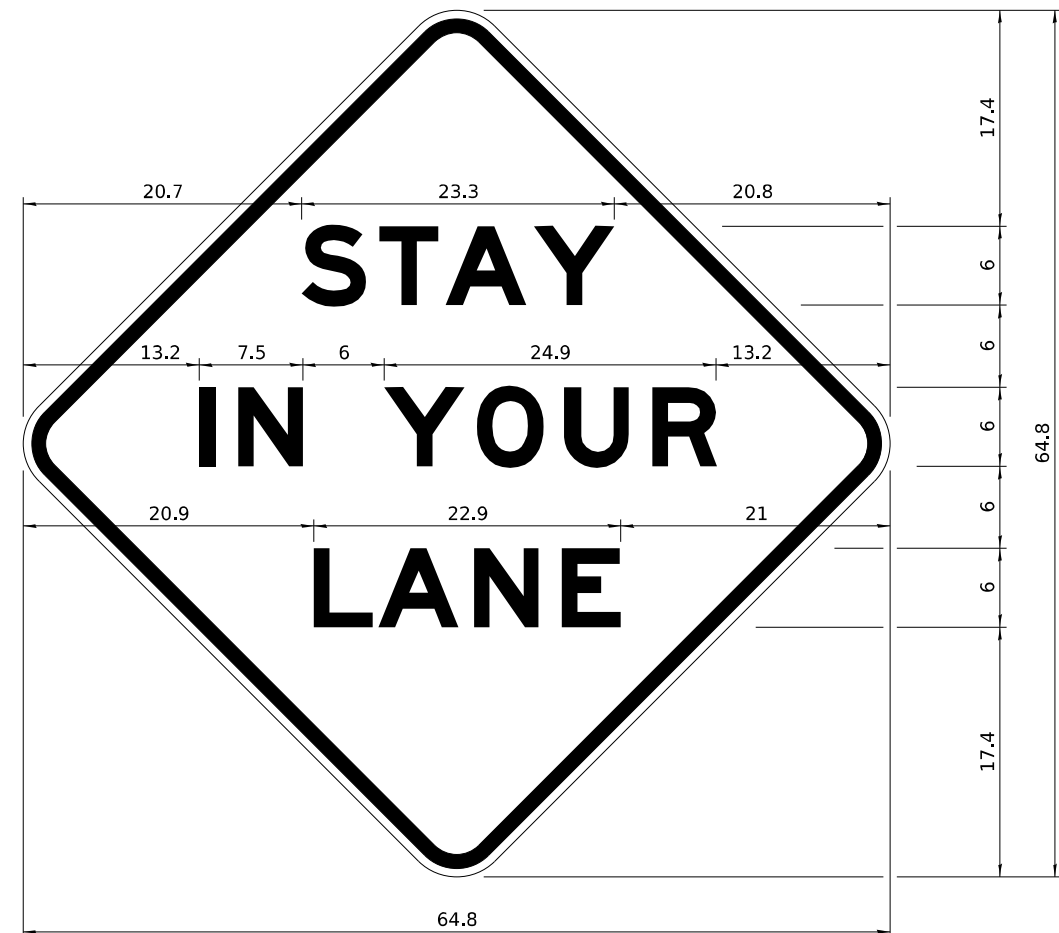
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

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

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

MODEL: D2 SHEET STANDARD_5
FILE NAME: DISTRICT 2 STANDARD

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/18/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

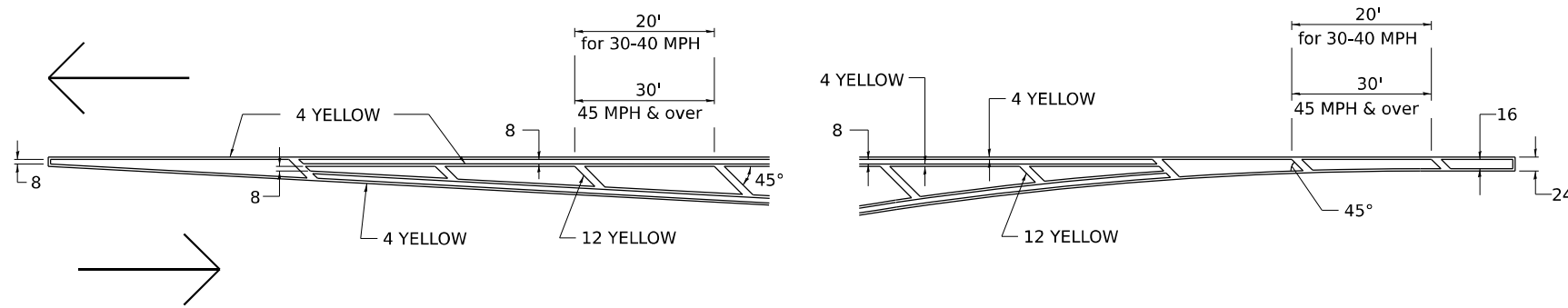
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 5 OF 11 SHEETS STA. TO STA.

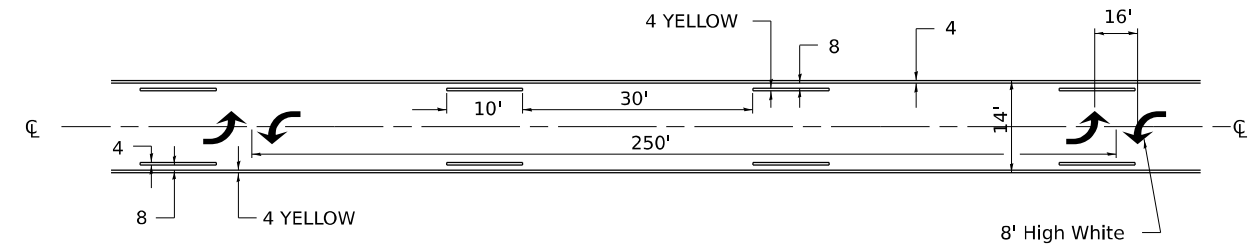
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	19
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

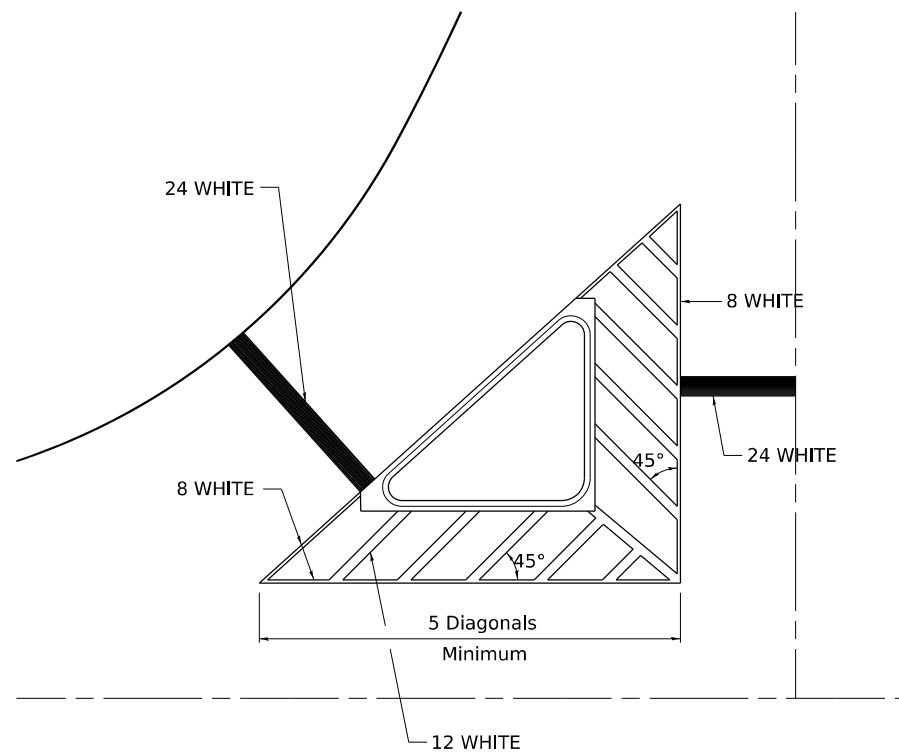


MEDIAN PAVEMENT MARKING



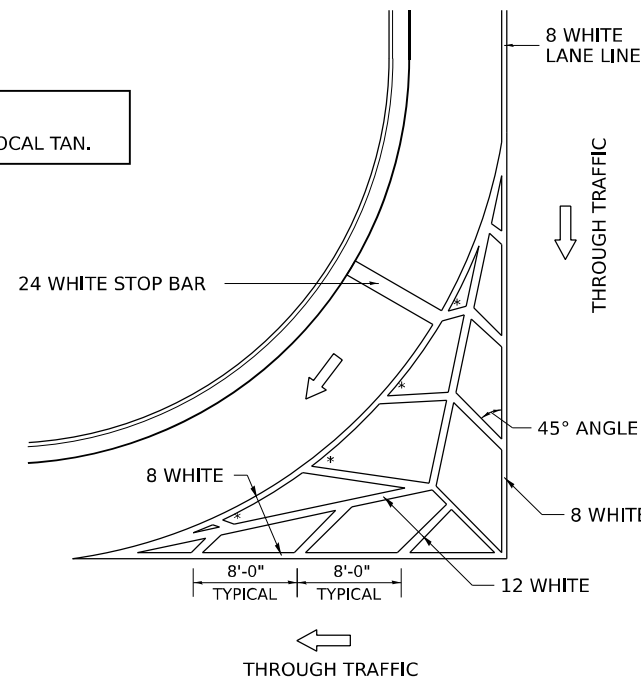
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



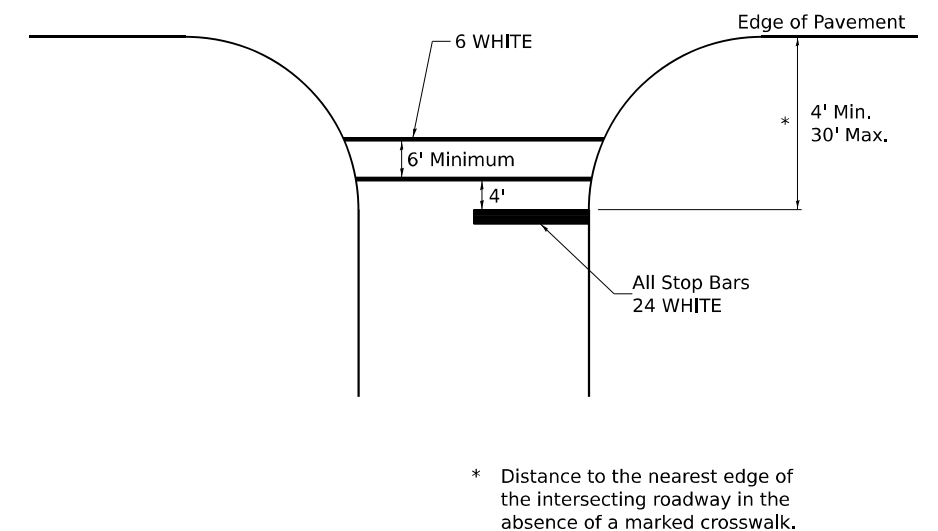
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



MODEL: D2 SHEET STANDARD_6
FILE NAME: DISTRICT 2 STANDARD

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
	CHECKED -	REVISED -
PLOT DATE = 9/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

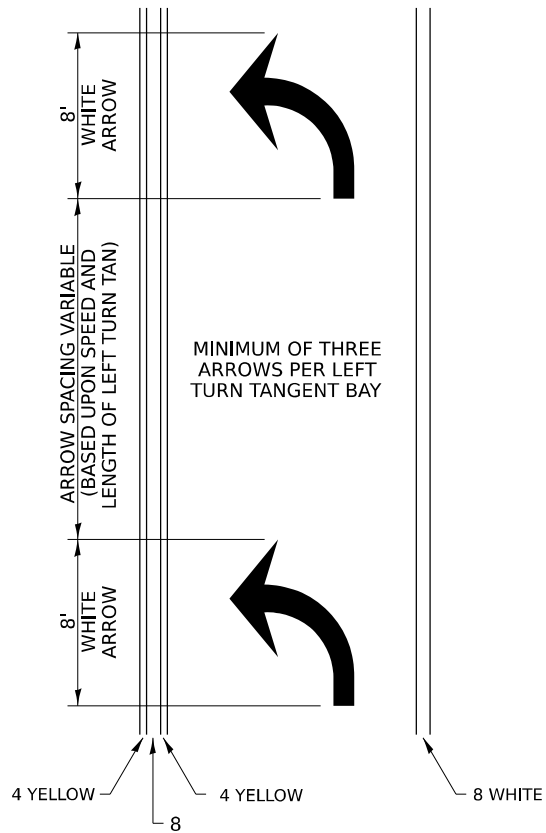
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	20
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

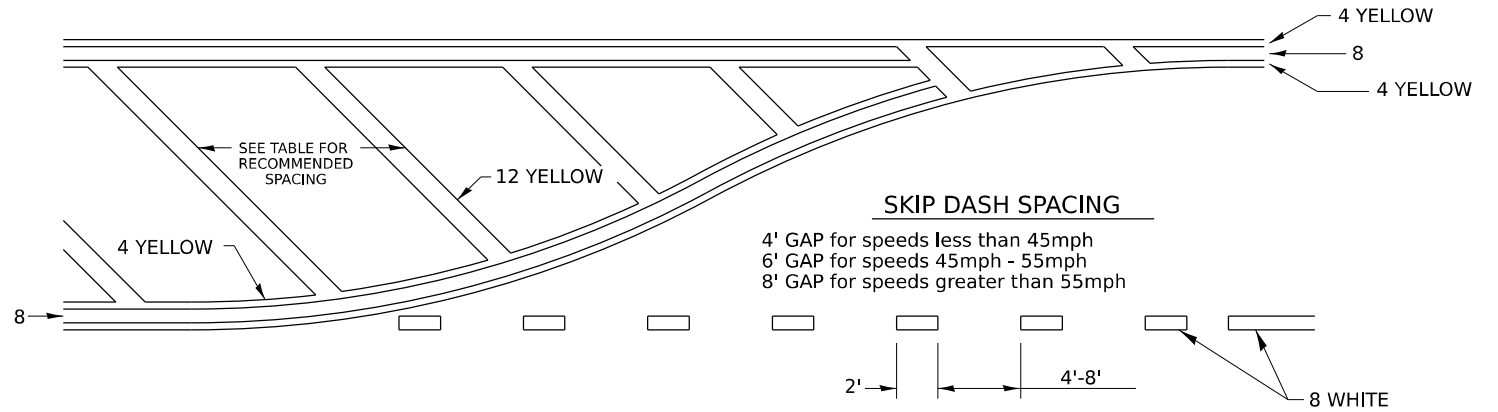


SYMBOLS

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

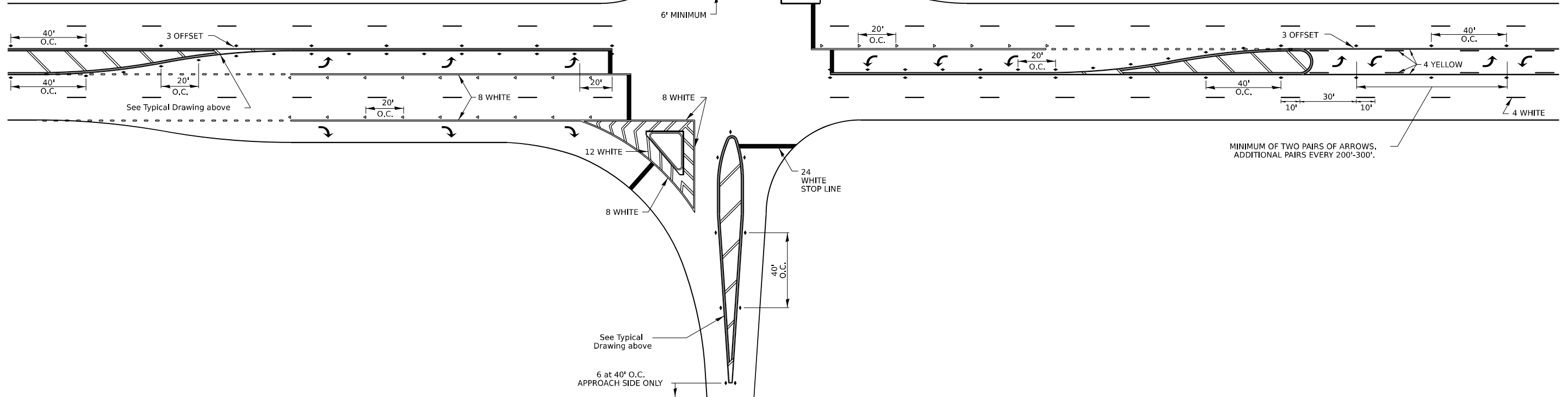
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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 SHEET STANDARD 7
FILE NAME: DISTRICT 2 STANDARD

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
	CHECKED -	REVISED -
PLOT DATE = 9/18/2025	DATE -	REVISED -

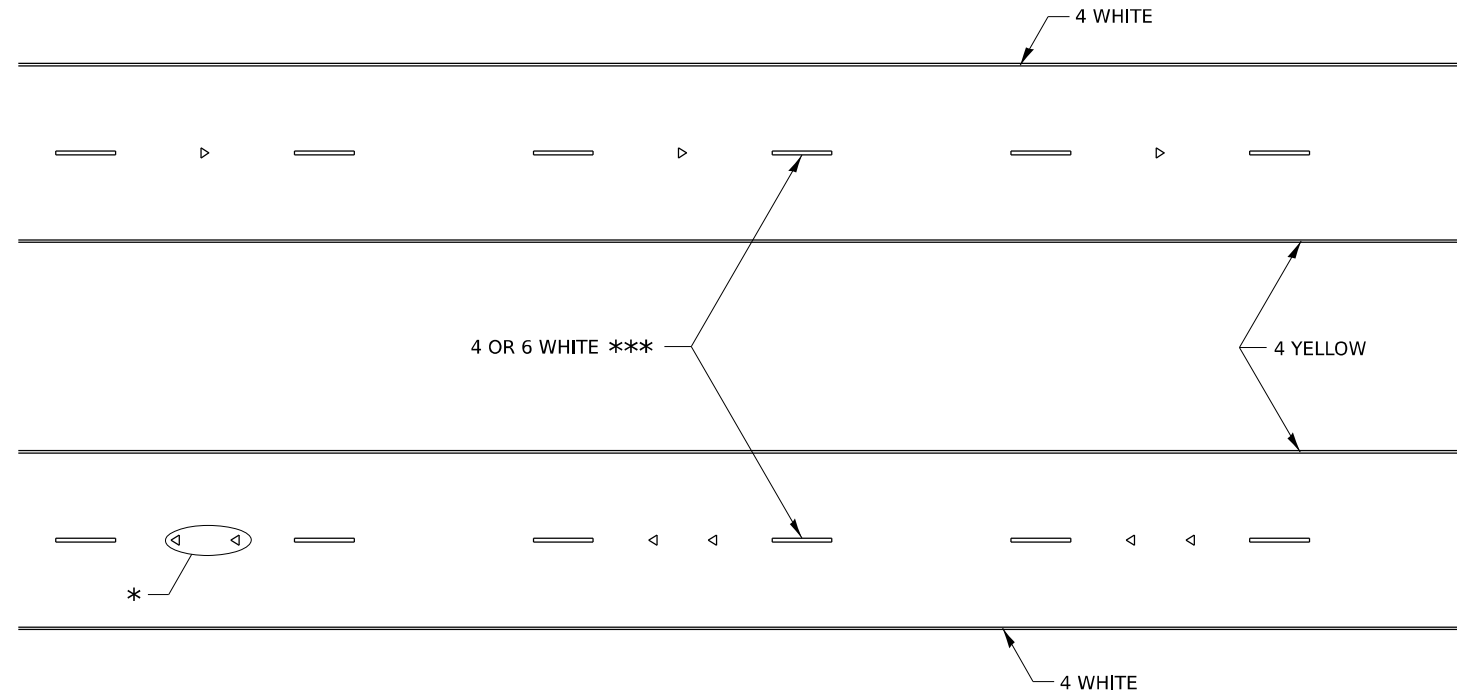
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

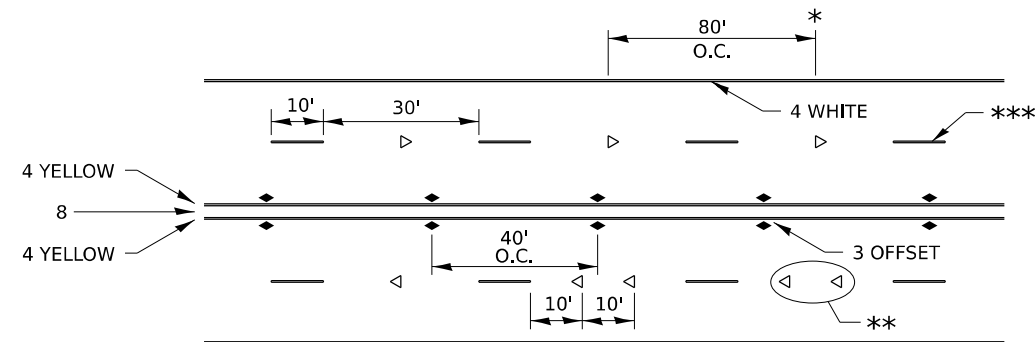
SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	21
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



MULTI-LANE / DIVIDED

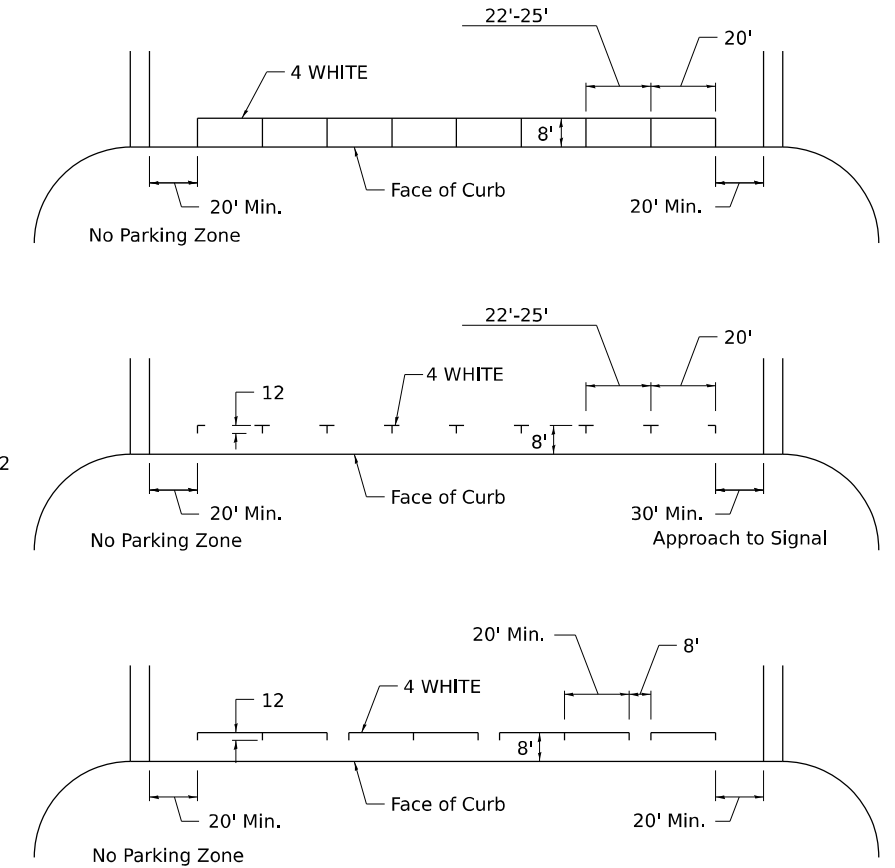


- * REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

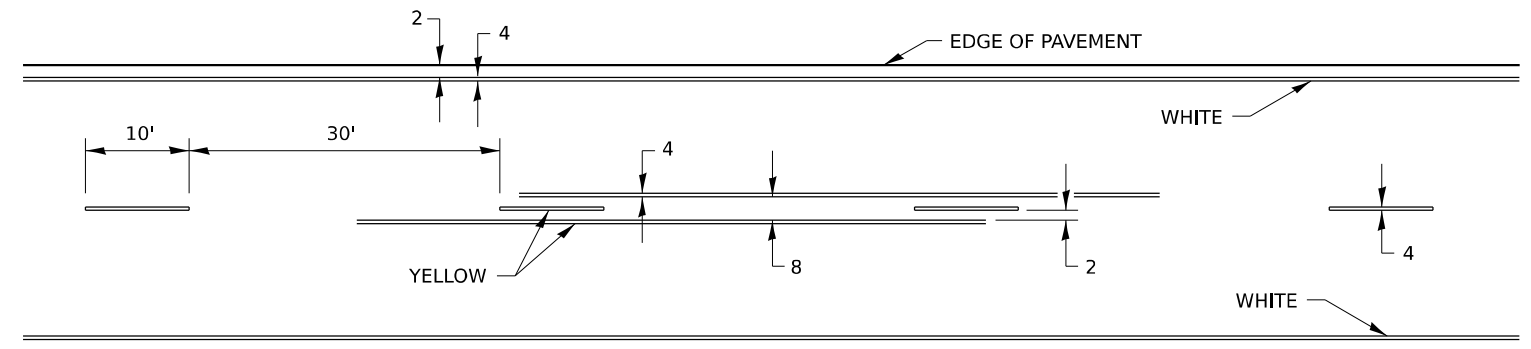
MULTI-LANE / UNDIVIDED & ONE WAY

(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: D2 SHEET STANDARD 8
FILE NAME: DISTRICT 2 STANDARD

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
	CHECKED -	REVISED - 11-28-12
PLOT DATE = 9/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.

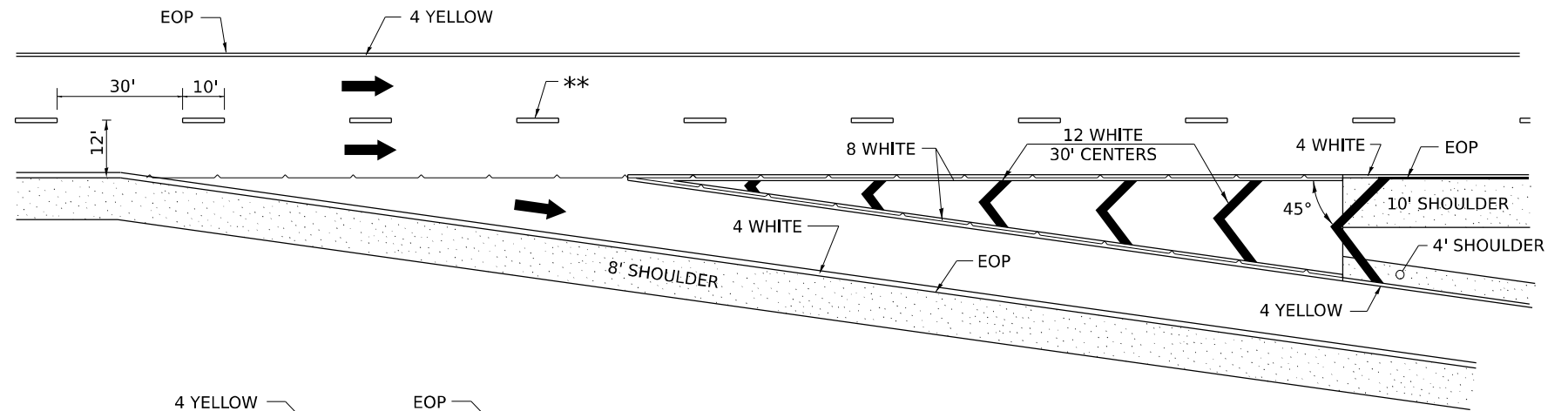
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	22
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

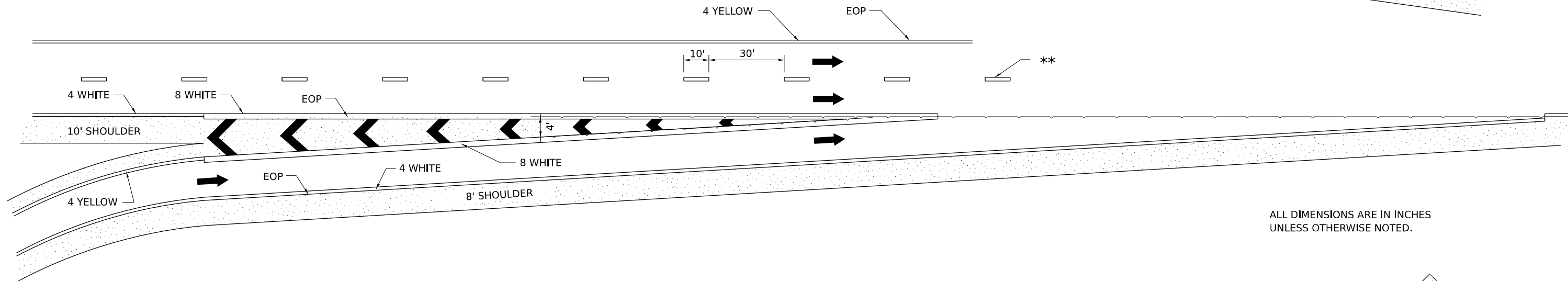
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

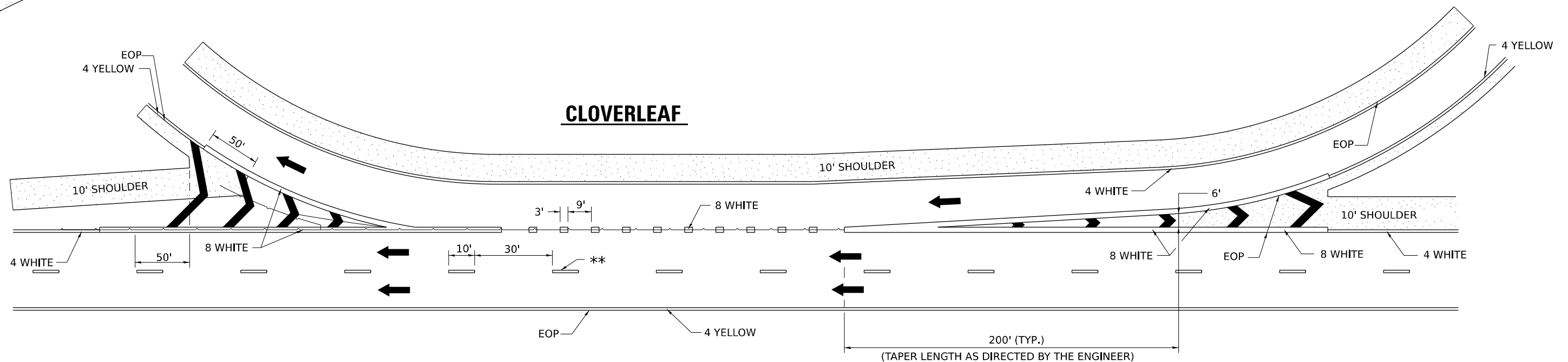


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: D2 SHEET STANDARD 9
FILE NAME: DISTRICT 2 STANDARD

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

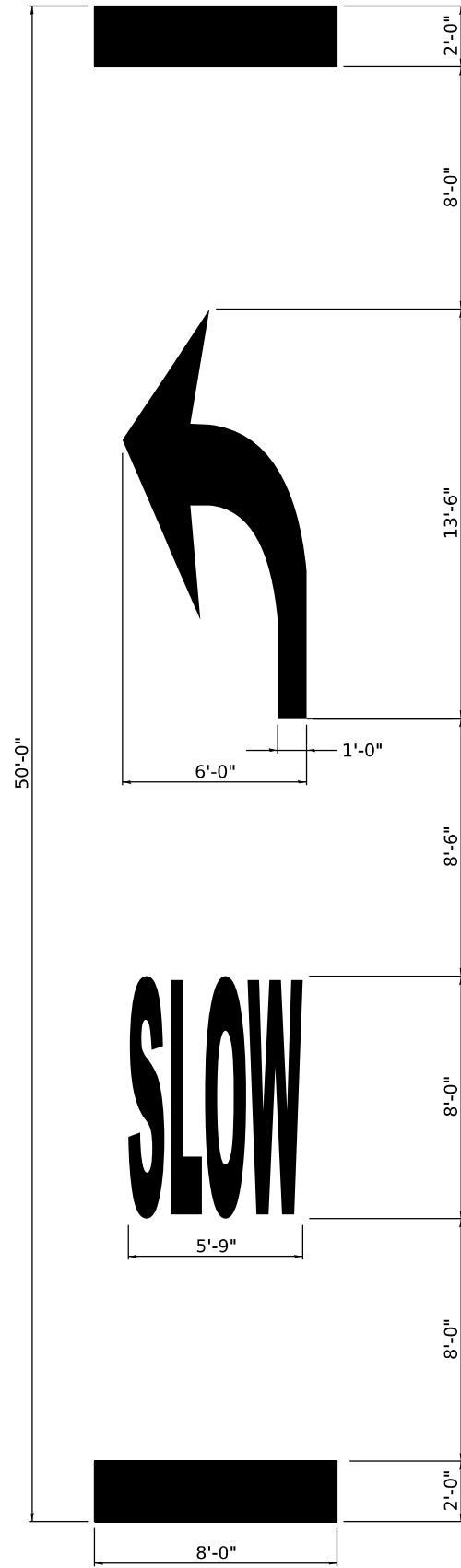
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 570	SECTION 101RS-3	COUNTY JO DAVIESS	TOTAL SHEETS 25	SHEET NO. 23
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

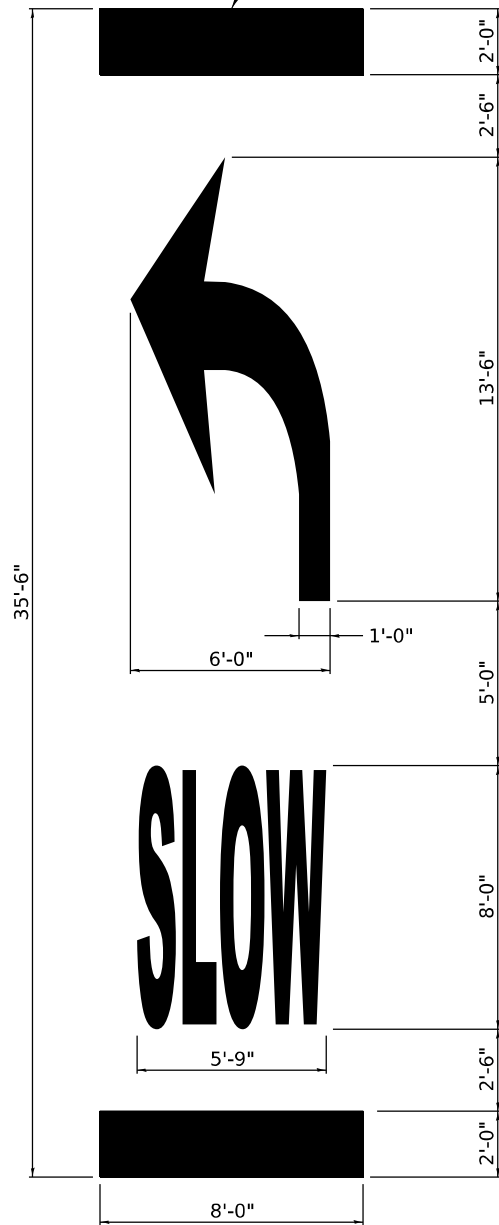
TYPICAL PAVEMENT MARKINGS

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



**SLOW CURVE ARROW
HIGH-SPEED STANDARD MARKING**

(POSTED SPEED LIMIT 40 MPH OR GREATER)



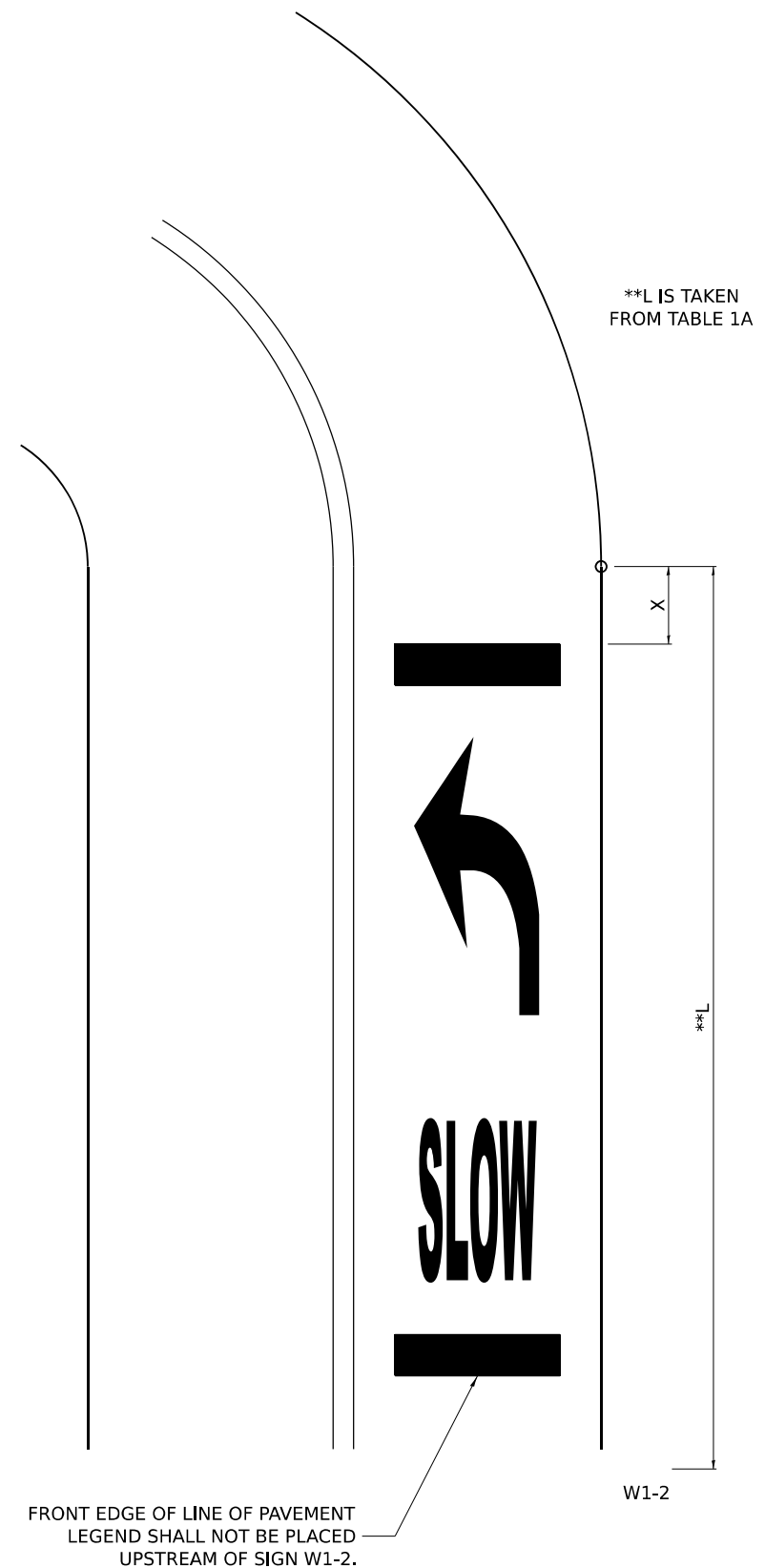
**SLOW CURVE ARROW
LOW-SPEED STANDARD MARKING**

(POSTED SPEED LIMIT 35 MPH OR LESS)

TABLE 1A

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

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



**TYPICAL LAYOUT AND PLACEMENT OF
SUPPLEMENTAL CURVE PLACEMENT MARKING**

MODEL: D2 SHEET STANDARD_10
FILE NAME: DISTRICT 2 STANDARD

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 4-17-25
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

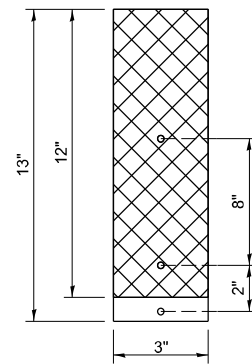
SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	24
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				

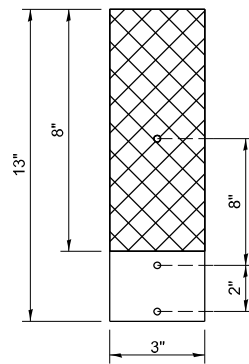
REFLECTORS (SPECIAL)

DELINEATOR REPLACEMENT

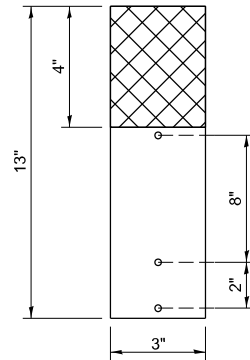
③ REPLACING 3 BUTTON DELINEATOR



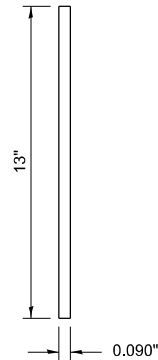
② REPLACING 2 BUTTON DELINEATOR



① STRAIGHT REFLECTOR / DELINEATOR



SIDE VIEW



NOTE:

REFLECTOR REPLACEMENT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

DELINEATOR INSTALLATION (REFLECTOR AND POST) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR DELINEATORS (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

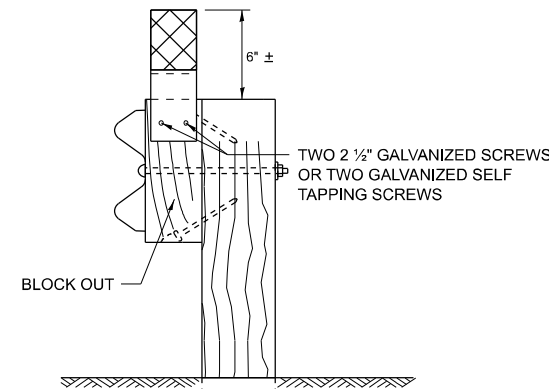
REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER OR IN THE MEDIAN SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE YELLOW.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ON THE OUTSIDE OF THE ROADWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

REFLECTORS FOR GUARDRAIL BLOCK OUT OR DELINEATOR POST

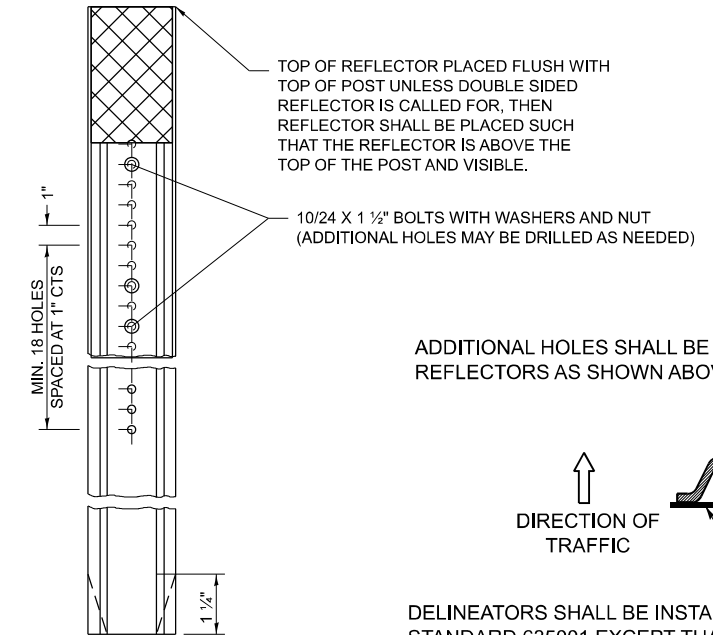


MOUNTED ON A GUARDRAIL BLOCK OUT

REFLECTORS SHALL BE MOUNTED DIRECTLY TO BLOCK OUTS.

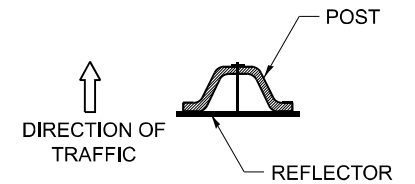
REFLECTORS MOUNTED ON WOODEN OR PLASTIC OR METAL BLOCK OUT SHALL BE MOUNTED USING TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURN AROUNDS AS SHOWN IN THE PLANS



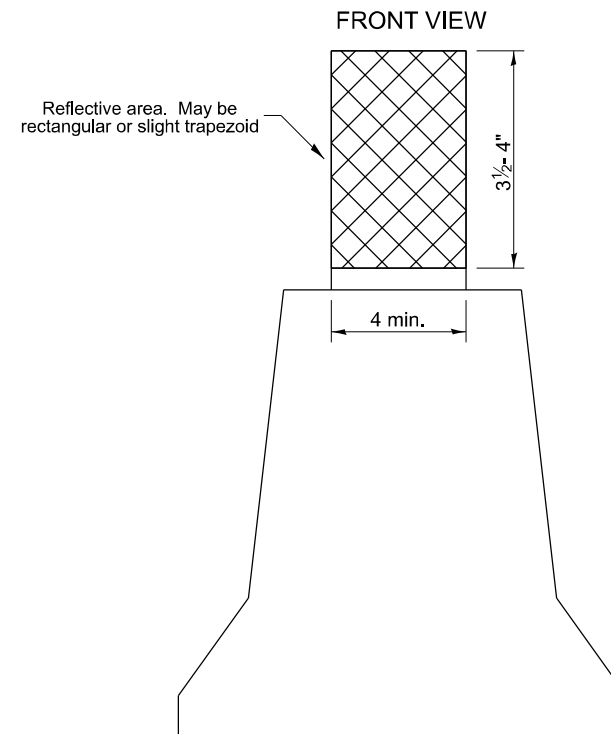
MOUNTED ON A DELINEATOR POST

ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



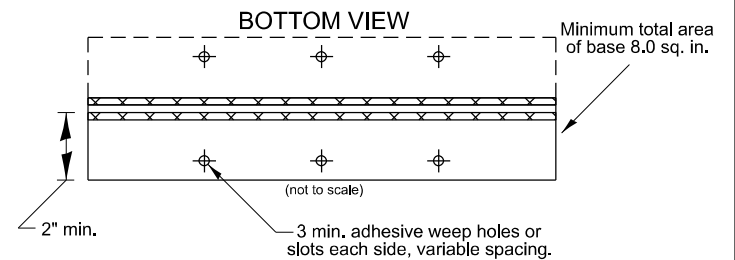
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHED AS SHOWN ABOVE.

REFLECTORS MOUNTED ON BARRIER WALL



SIDE VIEW

Cross section may be "T" or "L" shaped and may have side supports at ends.



NOTE:

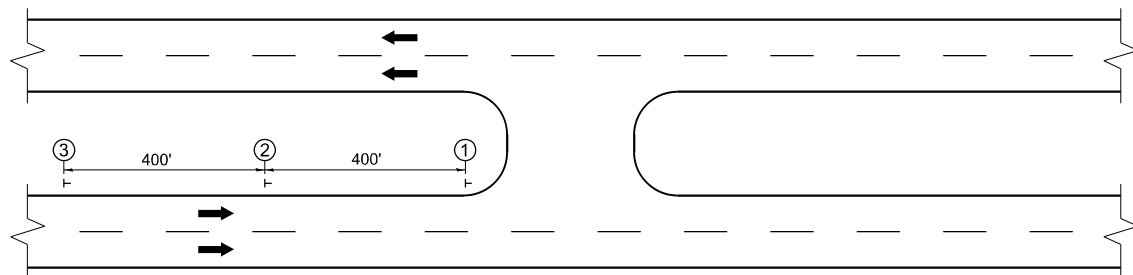
REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR BARRIER WALL REFLECTORS (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

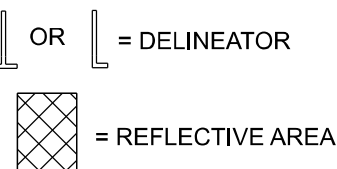
REFLECTORS INSTALLED ON CENTER BARRIER SHALL BE DOUBLE SIDE AND BOTH SIDES SHALL BE AMBER.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ALONG THE OUTSIDE OF THE HIGHWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.



LEGEND



MODEL: D2 SHEET STANDARD 11
FILE NAME: DISTRICT 2 STANDARD

USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 3-07-25
	DRAWN -	REVISED - 3-07-24
	CHECKED -	REVISED - 4-27-23
PLOT DATE = 9/18/2025	DATE -	REVISED - 6-21-21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
570	101RS-3	JO DAVIESS	25	25
CONTRACT NO. 64L51				
ILLINOIS FED. AID PROJECT				