

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115)RS-4	WINNEBAGO	24	1
		ILLINOIS	CONTRACT NO. 64L95	

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

PROPOSED HIGHWAY PLANS

FAP ROUTE 505 (IL 75)
SECTION (W-15D,115)RS-4
PROJECT STP-FZXY(299)
WINNEBAGO COUNTY
0.2 MI E OF MOATE RD TO 0.4 MI E OF MERIDIAN RD
PATCHING, MILLING & HMA OVERLAY

C-92-018-17

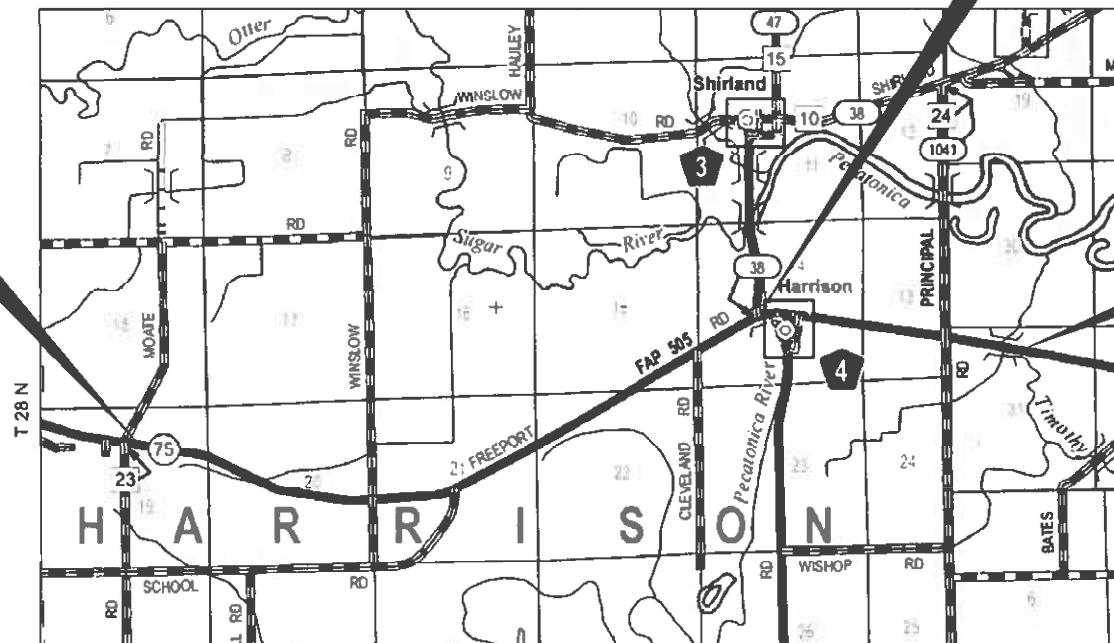
D-92-002-17



HARRISON TOWNSHIP SECTIONS (13,14,15,19,20,21,22)

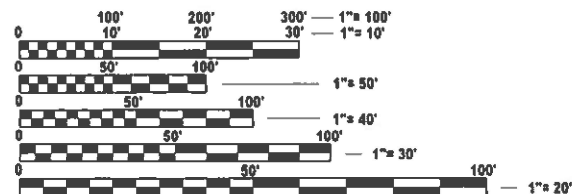
ROCKTON TOWNSHIP SECTIONS (31)

PROJECT BEGINS
STA. 355+00



BRIDGE OMISSION
STA. 565+80 - 569+63

PROJECT ENDS
STA. 646+50



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

GROSS LENGTH = 29,150 FT. = 5.5 MILES
NET LENGTH = 28,767 FT. = 5.4 MILES

PROJECT ENGINEER: CHAD SPREEMAN
PROJECT MANAGER: BRAD CUSHMAN (815-284-5996)
E-MAIL: BRAD.CUSHMAN@ILLINOIS.GOV
CONTRACT NO. 64L95

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 29, 2024
Stephen M. Fairman
REGIONAL ENGINEER

March 22, 2024
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024
[Signature]
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 - 8	TYPICAL SECTIONS
9	SCHEDULE OF QUANTITIES
10	PAVING SCHEDULE
11	ENTRANCE SCHEDULE
12 - 14	SIGNING SCHEDULE
15	HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS (47.2)
16 - 19	WORK ZONE SIGN DETAILS (34.1)
20 - 23	TYPICAL PAVEMENT MARKINGS (41.1)
24	GUARDRAIL AND BARRIER WALL REFLECTORS, TYPE C (SPECIAL) (55.1)

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 \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS \geq 45 MPH
701901-09	TRAFFIC CONTROL DEVICES
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 Path: \\s:\projects\winnebago\64L95_11_75_Moate_Rd_to_Meridian_Rd_Elkhart\Drawings_Breakup\CADD\24-44195-int-500.dgn
 FILE NAME: \\s:\projects\winnebago\64L95_11_75_Moate_Rd_to_Meridian_Rd_Elkhart\Drawings_Breakup\CADD\24-44195-int-500.dgn

USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jan-29-2024 12:03:11 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX / HIGHWAY STANDARDS

SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	2
CONTRACT NO. 64L95				
ILLINOIS			FED. AID PROJECT	

MODEL: Default
 FILE NAME: S:\projects\winnebago\64L95_IL_75_Moate_Rd_to_Meridian_Rd_ElkhartSpring_Breakup\CADD\02-64L95-int-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE	ROADWAY
				0005	RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	59027	59027	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	28767	28767	
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	100	100	
40600990	TEMPORARY RAMP	SQ YD	393	393	
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	7428	7428	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	7449	7449	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	719	719	
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	88423	88423	
44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	75	75	
44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	110	110	
44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	600	600	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1772	1772	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	

* SPECIALTY ITEMS

USER NAME = Brad.Cushman DESIGNED - _____ DRAWN - _____ PLOT SCALE = 100,0000' / in. CHECKED - _____ PLOT DATE = Jan-29-2024 12:03:39 PM DATE - _____	REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 505 SECTION (W-15D,115) RS-4 COUNTY WINNEBAGO TOTAL SHEETS 24 SHEET NO. 3 CONTRACT NO. 64L95 ILLINOIS FED. AID PROJECT
		SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		

MODEL Path: \\...
 FILE NAME: S:\projects\winnebago\64L95_IL_75_Moate_Rd_to_Meridian_Rd_Elkhart\Spring_Breakup\CADD\02-64L95-int-500.dgn

CONSTR. CODE	
80% FEDERAL	
20% STATE	
ROADWAY	
0005	
RURAL	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
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
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	30	30
70300100	SHORT TERMPAVEMENT MARKING	FOOT	8601	8601
70300150	SHORT TERMPAVEMENT MARKING REMOVAL	SQ FT	2867	2867
* 72000100	SIGN PANEL - TYPE 1	SQ FT	382	382
* 72000200	SIGN PANEL - TYPE 2	SQ FT	43	43
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	375	375
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	43	43
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	48	48
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	216	216
* 73000100	WOOD SIGN SUPPORT	FOOT	454	454
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	79850	79850

* SPECIALTY ITEMS

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jan-29-2024 12:04:07 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	4
CONTRACT NO. 64L95				
ILLINOIS FED. AID PROJECT				

MODEL Path: \\s:\projects\winnebago\64L95_IL_75_Moate_Rd_to_Meridian_Rd_Elkhart\Spring_Breakup\CAD\DD\2-44195-int-500.dgn
 FILE NAME: \\s:\projects\winnebago\64L95_IL_75_Moate_Rd_to_Meridian_Rd_Elkhart\Spring_Breakup\CAD\DD\2-44195-int-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE ROADWAY	0005 RURAL
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	233	233	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	167	167	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	66	66	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	79850	79850	
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	233	233	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	167	167	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	66	66	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	167	167
* X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	4	4	
	X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	240	240
* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	30	30	

* SPECIALTY ITEMS

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jan-29-2024 12:04:34 PM	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE: _____	SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE. 505	SECTION (W-15D,115) RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 24	SHEET NO. 5
CONTRACT NO. 64L95				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

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

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

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.

The following Mixture Requirements are applicable for this project:

Location and Mixture Use(s):	Mainline and Shoulder		Patching
	Surface	Binder	
PG:	PG 58-28	PG 58-28	PG 58-28
Design Air Voids:	4.0 @ N50	4.0 @ N50	4.0 @ N70
Mixture Composition:	IL 9.5	IL 9.5 FG	IL 19.0
Friction Aggregate:	D	N/A	N/A
Mixture Weight:	112 lb/sq/in	N/A	N/A
Quality Management Program:	QCP	QCP	QC/QA
Sublot Size:	1,000	1,000	N/A
Material Transfer Device	No	No	N/A

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.

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

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

Call JULIE at 1-800-892-0123 before any excavation or sign installment.

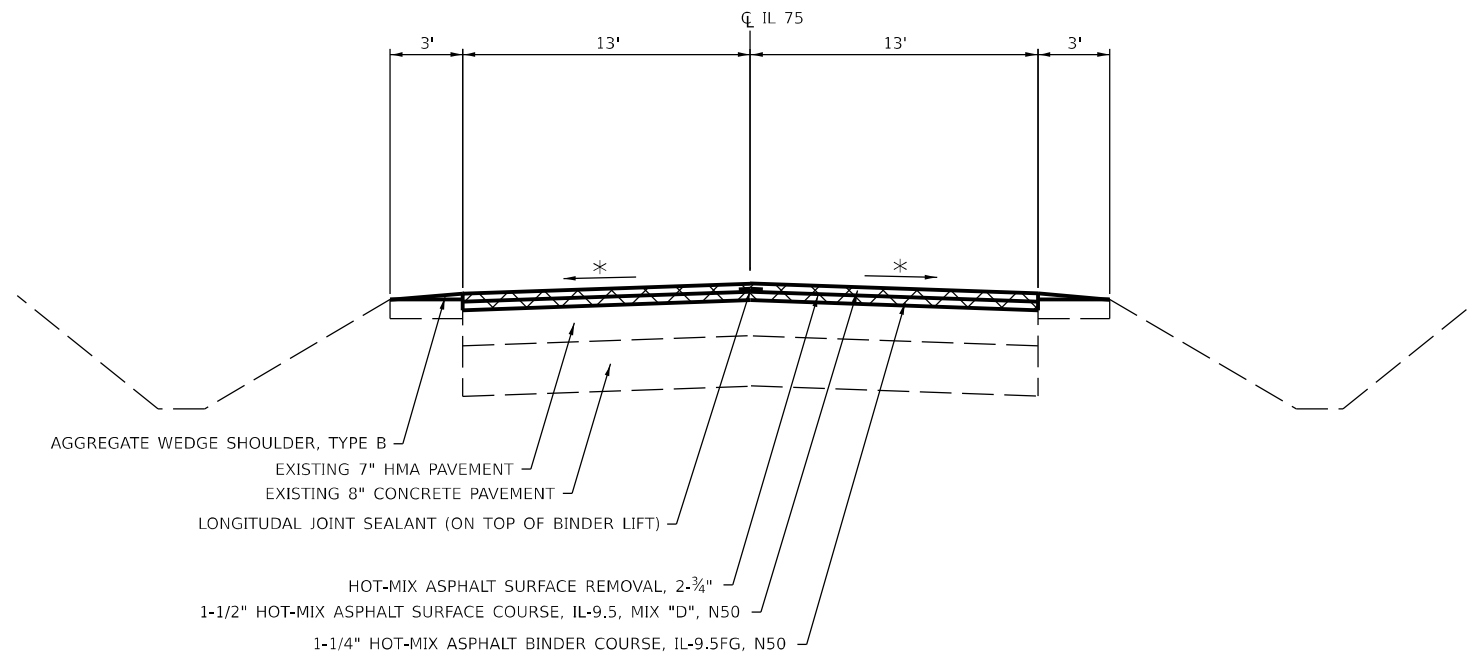
This project contains survey monuments that may be disturbed. The contractor must notify the Resident Engineer, Roger Inboden, Chief of Surveys, at Roger.Inboden@illinois.gov, a minimum of 21 days before any activity that may disturb a monument in the pavement. This would include section corners, quarter corners, witness corners, or anything else that could pertain to a property corner that would be in violation of 765 ILCS 205/11.

The reflectors shall be as shown on Detail 55.1, except there shall be no flexible hinge. The guardrail markers shall be the straight marker shown on the delineator post on Detail 55.1. The barrier wall markers may either be "T" shape or "L" shape with no flexible hinge.

FILE NAME = 64L95.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES					ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -		FAP 505	(W-150, 115)RS-4	Winnebago	24	6					
	PLOT DATE = 1/29/2024 1:14 PM	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.					ILLINOIS	FED. AID PROJECT			
		DATE - 1/19/2024 10:01 AM	REVISED -											

IL 75

STA. 355+00 - 410+00
 STA. 415+00 - 560+00
 STA. 576+00 - 640+50

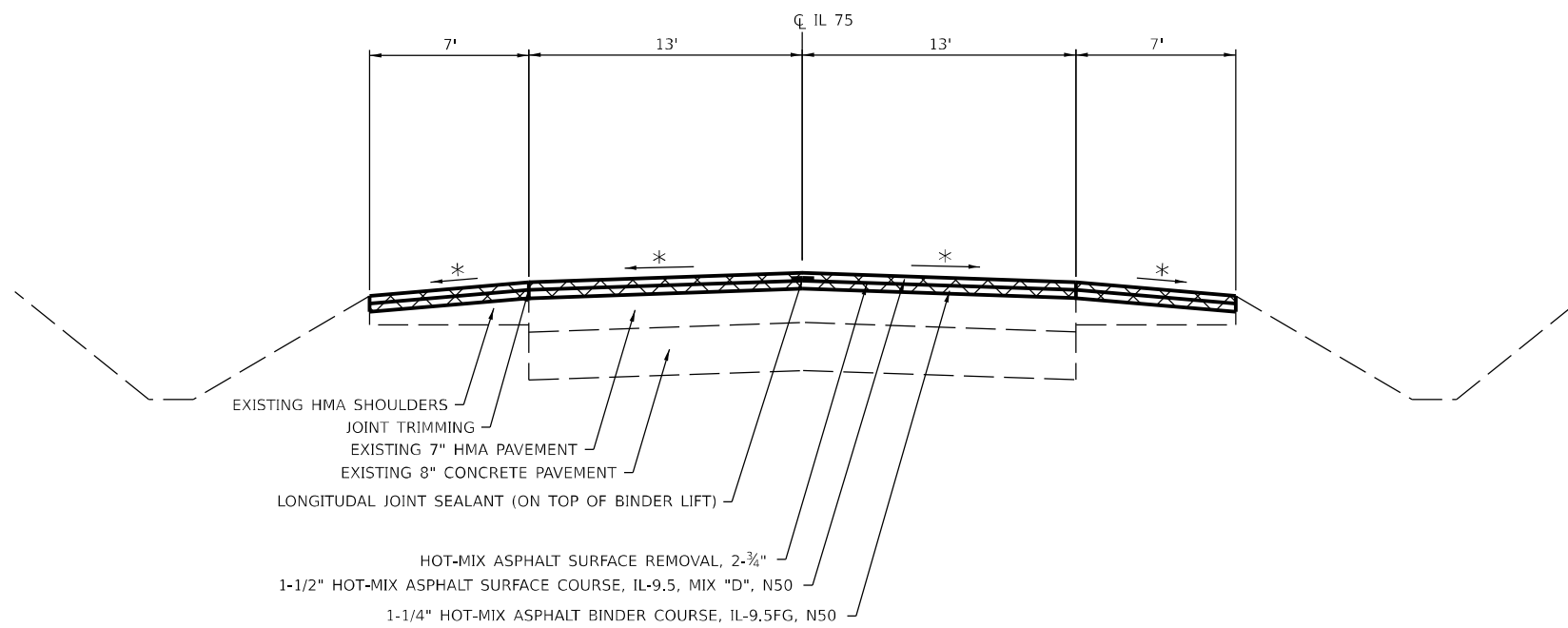


BRIDGE OMISSION

STA. 565+80 - 569+63

IL 75

STA. 410+00 - 415+00



* MATCH EXISTING, CROSS SLOPE
 HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN

MODEL: Default
 FILE NAME: \\fs1\paw\bea\dev\com\PIV\DOT\Documents\DOT_0_cas\District_2\ORBD_projects\64L95\program_Development\Studies & Plans\District\CAD\CAD\Sheets\02_64L95\ht-yl\cal.dgn

USER NAME = Bracl,Cushman	DESIGNED -	REVISED -
PLOT SCALE = 8,000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

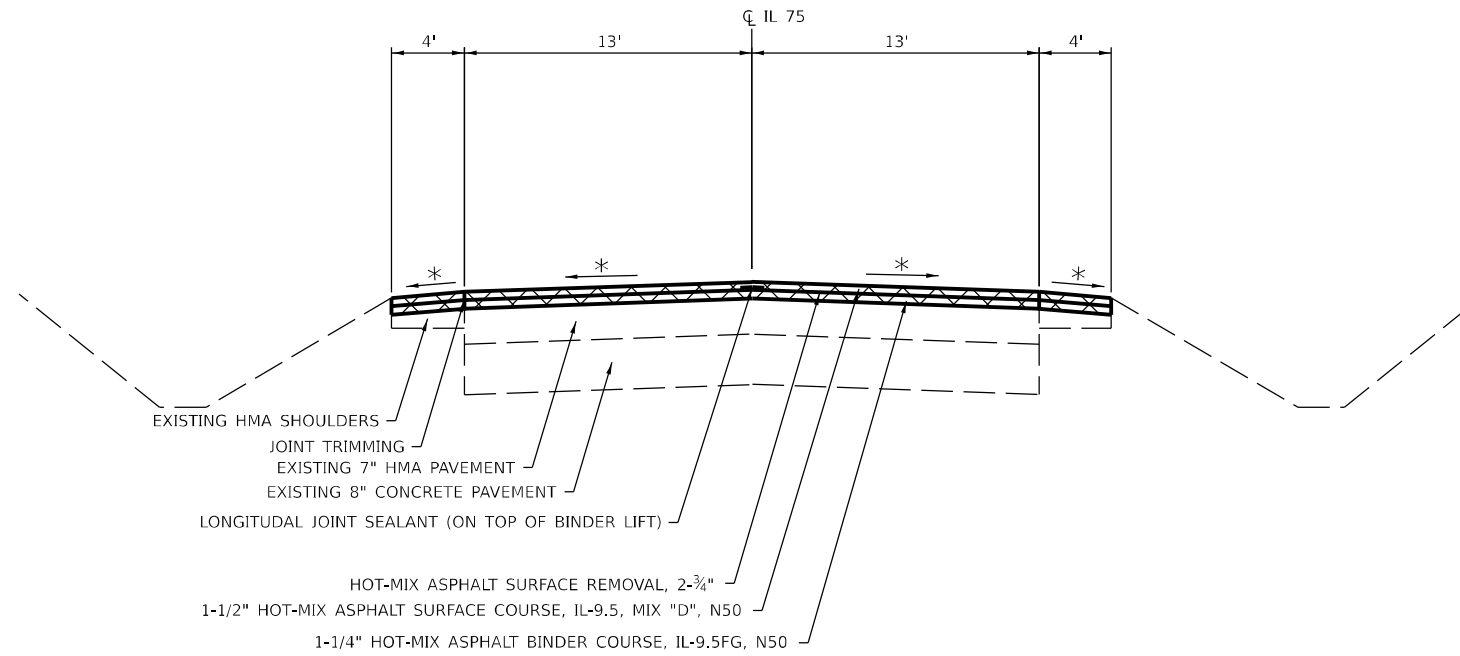
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET OF SHEETS		STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	7
CONTRACT NO. 64L95				
ILLINOIS FED. AID PROJECT				

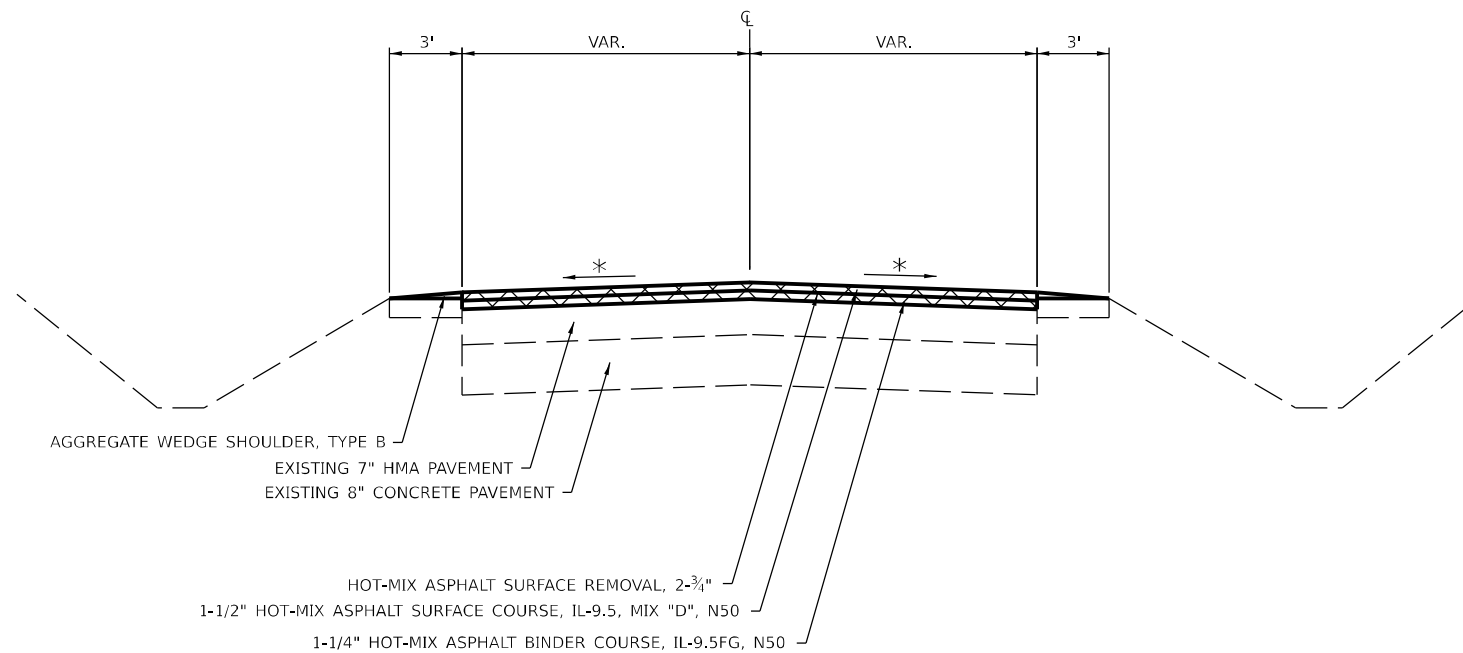
IL 75

STA. 560+00 - 565+80
 STA. 569+63 - 576+00
 STA. 640+50 - 646+50



SIDE ROADS

WINSLOW RD.
 FARM SCHOOL RD.
 CLEVELAND RD.
 HARRISON RD. NORTH
 HARRISON RD. SOUTH
 PEARL ST.
 MERIDIAN RD.



* MATCH EXISTING, CROSS SLOPE
 HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN

MODEL: Default
 FILE: \\net-new-bea-fwy.com\P\INDOT\Documents\DOT_0_csr\District_2\ORBD_projects\64L95\program_Development\Studies & Plans\Design\CADD\CAD\Sheets\02_64L95-ht-tyical.dgn

USER NAME = Bracl,Cushman	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 8,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/29/2024	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.
505	(W-15D,115) RS-4	WINNEBAGO	24	8
CONTRACT NO. 64L95				
ILLINOIS FED. AID PROJECT				

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION	OFFSET	REMARKS
2083	37+00 - 141+16		IL 75 - Centerline (Yellow) Binder & Surface Lift
4265	143+12 - 356+39		IL 75 - Centerline (Yellow) Binder & Surface Lift
2252	362+21 - 474+82		IL 75 - Centerline (Yellow) Binder & Surface Lift
8601	TOTAL		

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION	OFFSET	REMARKS
694	37+00 - 141+16		IL 75 - Centerline (Yellow) Binder & Surface Lift
1422	143+12 - 356+39		IL 75 - Centerline (Yellow) Binder & Surface Lift
751	362+21 - 474+82		IL 75 - Centerline (Yellow) Binder & Surface Lift
2867	TOTAL		

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	OFFSET	REMARKS
2700	355+00 - 368+50		IL 75 (Double Yellow)
1713	368+50 - 437+00		IL 75 Centerline (Yellow)
1150	368+50 - 380+00		IL 75 (No Passing Right Yellow)
1200	425+00 - 437+00		IL 75 (No Passing Right Yellow)
5400	437+00 - 464+00		IL 75 (Double Yellow)
2469	464+00 - 562+75		IL 75 - Centerline (Yellow)
1100	464+00 - 475+00		IL 75 (No Passing Right Yellow)
425	558+50 - 562+75		IL 75 (No Passing Right Yellow)
2450	562+75 - 575+00		IL 75 (Double Yellow)
1788	575+00 - 646+50		IL 75 Centerline (Yellow)
200	575+00 - 577+00		IL 75 (No Passing Right Yellow)
58300	355+00 - 646+50		IL 75 (Edge Lines White)
956	624+75	LT	Island (Meridian Rd.) (Double Yellow)
79,850	TOTAL		

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

FOOT	LOCATION	OFFSET	REMARKS
233	563+76 - 564+24	LT	Island (Harrison Rd.) (White)
233	TOTAL		

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

FOOT	LOCATION	OFFSET	REMARKS
122	563+76 - 564+24	LT	Island (Harrison Rd.) (White)
45	624+75	LT	Island (Meridian Rd.) (Yellow)
167	TOTAL		

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

FOOT	LOCATION	OFFSET	REMARKS
18	564+00	LT	Stop Bar (Harrison Rd.)
12	564+30	LT	Stop Bar (Harrison Rd.)
36	624+60	LT	Stop Bar (Meridian Rd. North)
66	TOTAL		

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION	OFFSET	REMARKS
167	355+00 - 646+50		Estimated Quantity
167	TOTAL		

X0326899 SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)

EACH	LOCATION	OFFSET	REMARKS
2	615+25	LT & RT	IL 75
2	632+25	LT & RT	IL 75
4	TOTAL		

X7820007 GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

EACH	LOCATION	OFFSET	REMARKS
<u>Whiteside County</u>			
8	387+00 - 391+00	LT & RT	See D.S. 55.1 & 782006 For Details & Layout
14	565+00 - 570+50	LT & RT	See D.S. 55.1 & 782006 For Details & Layout
4	640+50 - 646+00	RT	See D.S. 55.1 & 782006 For Details & Layout
4	641+50 - 645+50	LT	See D.S. 55.1 & 782006 For Details & Layout
30	TOTAL		

MODEL: Default
 FILE NAME: S:\projects\winnebago\64L95_IL_75_Moate_Rd_to_Meridian_Rd_Elkhorn\Drawings\Breakup\CADD\DD2-64L95-int-500.dgn

USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jan-29-2024 01:39:43 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	9
CONTRACT NO. 64L95				
ILLINOIS FED. AID PROJECT				

						40600290	40600370	40600900	40600990	40602978	40604060	44000160	48102100	X4401196					
						Bituminous	Longitudinal	Hot-Mix Asphalt	Temporary	Hot-Mix Asphalt	Hot-Mix Asphalt	Hot-Mix Asphalt	Aggregate	Hot-Mix Asphalt					
						Materials	Joint	Binder Course	Ramp	Binder Course	Surface Course	Surface	Wedge	Surface					
Location						Proposed		Hand Method, N50		IL-9.5FG, N50	IL-9.5, Mix "D", N50	Removal	Shoulder	Removal					
						Tack Coat	Sealant			1-1/4"	1-1/2"	2-3/4"	Type B	Longitudinal Joint					
						Width	Sq Yd	POUND	Foot	TON	Sq Yd	TON	Sq Yd	TON	Sq Yd				
									As Needed										
IL 75																			
Sta.	355	+ 0	-	410	+ 0	Mainline	5500	26	15889	10725	5500		27	1335	1335	15889	341		
Sta.	410	+ 0	-	415	+ 0	Mainline	500	40	2222	1500	500			187	191	2222		56	
Sta.	415	+ 0	-	560	+ 0	Mainline	14500	26	41889	28275	14500			3519	3519	41889	899		
Sta.	560	+ 0	-	565	+ 80	Mainline	580	34	2191	1479	580		35	184	189	2191		64	
Omission	565	+ 80	-	569	+ 63														
Sta.	569	+ 63	-	576	+ 0	Mainline	637	34	2406	1624	637		35	202	208	2406		56	
Sta.	576	+ 0	-	640	+ 50	Mainline	6450	26	18633	12578	6450			1565	1565	18633	400		
Sta.	640	+ 50	-	646	+ 50	Mainline	600	34	2267	1530	600		35	190	196	2267		64	
Agg Shoulder Contingency																100			
Winslow Rd.																			
Lt Sta						HMA	26	VAR.	106	48			22	9	9	106	2		
Rt Sta						HMA	21	VAR.	64	29			37	5	5	64	1		
Farm School Rd.																			
Rt Sta						HMA	45	VAR.	271	122			24	23	23	271	3		
Cleveland Rd.																			
Rt Sta						HMA	23	VAR.	91	41			25	8	8	91	1		
Harrison Rd. North																			
Rt Sta	0	+ 13	-	0	+ 67	HMA	54	VAR.	615	277			29	52	52	615	3		
Harrison Rd. South																			
Rt Sta						HMA	27	VAR.	203	92			37	17	17	203	2		
Pearl St.																			
Rt Sta						HMA	25	VAR.	73	33			23	6	6	73	2		
Meridian Rd.																			
Lt Sta						HMA	261	VAR.	1317	593			44	111	111	1317	16		
Rt Sta						HMA	32	VAR.	185	83			20	16	16	185	2		
TOTALS										59,027	28,767	100	393	7,428	7,449	88,423	1,772	240	

MODEL Path: \\winnebago\projects\winnebago\64L95_IL_75_Moate_Rd_to_Meridian_Rd_Elchamad\Spring_Breakup\CAD\DD\2-64L95-int-500.dgn
 FILE NAME: \\winnebago\projects\winnebago\64L95_IL_75_Moate_Rd_to_Meridian_Rd_Elchamad\Spring_Breakup\CAD\DD\2-64L95-int-500.dgn

USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = Jan-29-2024 12:07:26 PM	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVING SCHEDULE

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	10
CONTRACT NO. 64L95				
ILLINOIS FED. AID PROJECT				

ENTRANCES

LOCATION			EXISTING SURFACE CONDITION	AREA	40800050	
STA	RT/LT	REMARKS			FOOT	SQ YD
366+85	LT	PE	BIT	82.8	12.7	
366+90	RT	PE / MB TURNOUT	BIT	58.9	9.1	
386+74	LT	PE	AGG	38.4	5.9	
386+72	RT	MB TURNOUT	BIT	17.2	2.7	
390+80	RT	FE	AGG	-	-	
399+96	LT	FE	AGG	-	-	
400+41	RT	PE	BIT	26.1	4.0	
401+50	RT	PE / MB TURNOUT	BIT	54.9	8.5	
412+60	LT	FE	AGG	-	-	
415+76	RT	FE	AGG	-	-	
428+00	RT	PF	BIT	44.2	6.8	
444+02	LT	PE / MB TURNOUT	BIT	82.8	12.7	
460+09	LT	MB TURNOUT	BIT	28.4	4.4	
461+40	RT	PE	BIT	115.0	17.8	
464+86	LT	CE	BIT	175.3	27.0	
470+58	LT	PE / MB TURNOUT	BIT	83.3	12.8	
470+63	RT	PE	CONCRETE	30.6	4.7	
471+96	LT	FE	AGG	-	-	
481+76	LT	MB TURNOUT	AGG	20.0	3.1	
481+76	RT	PE	BIT	72.4	11.2	
496+56	LT	MB TURNOUT	AGG	26.7	4.1	
496+60	RT	PE	BIT	70.6	10.9	
496+90	LT	FE	AGG	-	-	
504+74	LT	FE	AGG	-	-	
510+26	LT	PE / MB TURNOUT	BIT	98.9	15.2	
511+95	LT	FE	AGG	-	-	
518+74	RT	PE	BIT	44.4	6.8	
518+79	LT	FE	AGG	-	-	
518+80	LT	MB TURNOUT	BIT	26.2	4.0	
534+63	LT	PE	BIT	54.4	8.4	
535+44	LT	PE / MB TURNOUT	BIT	38.2	5.9	
538+22	LT	PE / MB TURNOUT	BIT	64.0	9.9	
539+23	LT	FE	AGG	-	-	
544+09	LT	PE	BIT	44.7	6.9	
546+95	LT	CE	BIT	192.4	29.6	
547+63	RT	PE	BIT	59.6	9.2	
547+79	LT	MB TURNOUT	BIT	27.4	4.2	
547+79	LT	PARKING AREA	BIT	114.4	17.6	
557+61	LT	FE	AGG	-	-	
559+00	RT	FE	BIT	20.0	3.1	
560+78	RT	PE	BIT	54.4	8.4	
561+00	LT	PE	BIT	62.2	9.6	
561+68	LT	PE / MB TURNOUT	BIT	66.7	10.3	
564+40	RT	PE	BIT	75.2	11.6	
571+20	LT	PE / MB TURNOUT	BIT	92.0	14.2	
573+78	LT	CE	BIT	111.1	17.1	
574+53	LT	PE	AGG	86.1	13.3	
575+30	LT	PE / MB TURNOUT	BIT	25.0	3.9	
576+76	LT	PE / MB TURNOUT	BIT	61.1	9.4	
577+57	LT	PE / MB TURNOUT	BIT	43.3	6.7	
578+41	LT	PE / MB TURNOUT	BIT	87.9	13.5	
579+20	LT	PE	BIT	68.9	10.6	
579+71	RT	PE	BIT	36.1	5.6	
579+72	LT	MB TURNOUT	AGG	13.9	2.1	
580+47	LT	PE	BIT	57.6	8.9	
581+17	LT	PE / MB TURNOUT	BIT	81.8	12.6	
581+23	RT	PE	BIT	50.4	7.8	
581+96	LT	PE / MB TURNOUT	BIT	83.3	12.8	
582+08	RT	PE	BIT	64.2	9.9	
583+08	RT	PE	BIT	67.3	10.4	
583+72	LT	PE / MB TURNOUT	BIT	92.4	14.2	
584+73	LT	MB TURNOUT	BIT	44.4	6.8	
584+80	RT	PE	BIT	51.2	7.9	
594+80	LT	PE / MB TURNOUT	BIT	116.6	17.9	
596+59	LT	FE	AGG	-	-	
599+17	LT	PE / MB TURNOUT	BIT	77.0	11.9	
603+25	LT	PE / MB TURNOUT	BIT	123.2	19.0	
603+27	RT	FE	AGG	-	-	
633+89	LT	PE / MB TURNOUT	BIT	119.7	18.4	
634+00	RT	PE	BIT	77.7	12.0	
635+60	LT	MB TURNOUT	BIT	40.4	6.2	
635+64	RT	PE	AGG	87.7	13.5	
638+56	RT	PE	BIT	101.7	15.7	
639+34	LT	MB TURNOUT	BIT	47.8	7.4	
639+40	RT	PE	BIT	49.4	7.6	
645+65	LT	PE	BIT	82.6	12.7	
Contingency Quantity						100.0
TOTALS					4.213	749

MODEL Path: \\...
 FILE NAME: S:\projects\winnebago\64L95_IL_75_Monte_Rd_to_Meridian_Rd_Elkhorn\Drawings_Breakup\CADD\02-44-95-int-500.dgn

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jan-29-2024 01:11:23 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVING SCHEDULE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	11
CONTRACT NO. 64L95				
ILLINOIS FED. AID PROJECT				

Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400310	72400320	72800100	72800100	73000100	Notes
				SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE I (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE 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)	
Moate Rd												
Cross Road Moate Rd	W2-1	36	36	9.00							16.0	100' before existing (650 before Int)
	W17-I100	36	9	2.30								
Cross Road Moate Rd	W2-1	36	36				9.00					Remove signs and post
	W17-I100	36	9				2.30					
Curve right	W1-2R	36	36			9.00					16.0	Relocate 600' east (200' before curve)
IL 70 Winnebago 7 Mile Marker	M1-I200	18	18	2.30			2.30					
IL 70 Winnebago 7 Mile Marker	M1-I200	18	18	2.30			2.30					
Curve left	W1-2L	36	36	9.00							16.0	420' west of existing (200' before curve)
Curve left	W1-2L	36	36				9.00					Remove sign and post
No Passing Zone	W14-3	64	48		10.70			10.70			16.0	
Curve Left	W1-2L	36	36				9.00					Remove sign and post
Curve Left	W1-2L	36	36	9.00							16.0	770' east of existing (200' before curve)
IL 70 Winnebago 8 Mile Marker	M1-I200	18	18	2.30			2.30					
IL 70 Winnebago 8 Mile Marker	M1-I200	18	18	2.30			2.30					
Curve right	W1-2R	36	36			9.00					16.0	Relocate 275' west (200' before curve)
Stop	R1-1	36	36	9.00			6.30					Winslow Rd
Stop	R1-1	36	36	9.00			6.30	9.0	5.0			Winslow Rd
Right Side Road Farm School Road	W2-2R	36	36				9.00					Remove sign and post
	W17-I100	36	15				3.80					
Right Side Road Farm School Road	W2-2R	36	36	9.00							17.0	180' east of current sign (550' before Int)
	W17-I100	36	15	3.80								
Hdden Entrance	W16-I101	36	36			9.00					16.0	Relocate 125' east
West Illinois 75	M3-4	24	12				2.00					Rcmovc signs and post
	M1-I100	24	24				4.00					
Stop	R1-1	36	36	9.00			6.30	9.0	5.0			Farm School Road
East Illinois 75	M3-2	24	12				2.00					Remove signs and post
	M1-I100	24	24				4.00					
Left Side Road Farm School Road	W2-2L	36	36	9.00			9.00					
	W17-I100	36	15	3.80			3.80					
No Passing Zone	W14-3	64	48		10.70			10.70			15.0	
IL 70 Winnebago 9 Mile Marker	M1-I200	18	18				2.30					
IL 70 Winnebago 9 Mile Marker	M1-I200	18	18				2.30					
IL 70 Winnebago 9 Mile Marker	M1-I200	18	18	2.30				9.0	5.0			
IL 70 Winnebago 9 Mile Marker	M1-I200	18	18	2.30								
IL 70 Winnebago 10 Mile Marker	M1-I200	18	18	2.30			2.30					
IL 70 Winnebago 10 Mile Marker	M1-I200	18	18	2.30			2.30					
Stop	R1-1	36	36	9.00			6.30	9.0	5.0			Cleveland Rd
Speed Zone Ahead 40	W3-5	36	36				9.00					Remove sign and post

MODEL Path: \\s:\projects\winnebago\64L95_IL_75_Moate_Rd_to_Meridian_Rd_Elchmad\Spring_Breakup\CAD\DD\2-44-95-int-500.dgn
 FILE NAME: \\s:\projects\winnebago\64L95_IL_75_Moate_Rd_to_Meridian_Rd_Elchmad\Spring_Breakup\CAD\DD\2-44-95-int-500.dgn

USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jan-29-2024 12:05:36 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64L95	

Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400310	72400320	72800100	72800100	73000100	Notes
				SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE I (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE 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)	
Speed Zone Ahead 40	W3-5	36	36	9.00							16.0	470' east of old sign (60' before Int Sign)
Left Side Road Harrison Rd	W2-2L W17-1100	36 36	36 9				9.00 2.30					Remove signs and post
Speed Limit 55	R2-1	30	36	7.50			7.50				15.0	
Harrison Speed Limit 40	I1-1101 R2-1	48 30	18 36	6.00 7.50			6.00 7.50				16.0	
No Passing Zone	W14-3	64	48		10.70			10.70			15.0	
Left Side Road Harrison Rd	W2-2L W17-1100	36 36	36 9	9.00 2.30							17.0	425' before intersection
<-- Shirland <-- Camping	D1-1A D9-1103L	60 60	18 18	7.50 7.50					21.0	10.0		65 feet before existing signs
<-- Shirland <-- Camping	D1-1A D9-1103L	60 60	18 18				7.50 7.50					Remove signs and posts
West Illinois 75	M3-4 M1-1100	24 24	12 24				2.00 4.00					Remove signs and post
West Illinois 75	M3-4 M1-1100	24 24	12 24	2.00 4.00					10.0	5.0		
Stop Do not Enter	R1-1 R5-1	36 36	36 36	9.00 9.00			6.30 6.30					Harrison Rd - Radius Return
Large Two Headed Arrow	W1-7	48	24	8.00			8.00				13.0	
Right Side Road Harrison Rd	W2-2R W17-1100	36 36	36 9				9.00 2.30					Remove signs and post
Shirland --> Camping -->	D1-1A D9-1103L	60 60	18 18	7.50 7.50					21.0	10.0		As far east as possible
Pecatonica River	I-3	30	18	3.80			5.00		8.0	5.0		
Pecatonica River	I-3	30	18	3.80			5.00		8.0	5.0		
Right Side Road Harrison Rd	W2-2R W17-1100	36 36	36 9	9.00 2.30							16.0	
Shirland --> Camping -->	D1-1A D9-1103L	60 60	18 18				7.50 7.50					Remove signs and posts
Right Side Road Harrison Rd	W2-2R W17-1100	36 36	36 9	9.00 2.30							16.0	Near end of guardrail
Right Side Road Harrison Rd	W2-2R W17-1100	36 36	36 9				9.00 2.30					Remove signs and post
Stop	R1-1	36	36	9.00			6.30		8.0	5.0		Harrison Rd
East Illinois 75	M3-2 M1-1100	24 24	12 24	2.00 4.00			2.00 4.00					
No Passing Zone Speed Limit 40	W14-3 R2-1	64 30	48 36		10.70			7.50			15.0	
Stop	R1-1	36	36	9.00			6.30					Pearl St - post ok if sign is at a 5 foot bottom

MODEL Path: \\s:\projects\winnebago\64L95_11_75_Moate_Rd_to_Meridian_Rd_Elchmad\Signs\Breakup\CAD\DD\2-64L95-int-500.dgn
 FILE NAME: \\s:\projects\winnebago\64L95_11_75_Moate_Rd_to_Meridian_Rd_Elchmad\Signs\Breakup\CAD\DD\2-64L95-int-500.dgn

USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Jan-29-2024 12:06:11 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	13
CONTRACT NO. 64L95				
ILLINOIS FED. AID PROJECT				

Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400310	72400320	72800100	72800100	73000100	Notes
				SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE 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)	
Left Side Road	W2-2L	36	36	9.00							17.0	
Harrison Rd	W17-I100	36	9	2.30								
Left Side Road	W2-2L	36	36				9.00					Remove signs and post
Harrison Rd	W17-I100	36	9				2.30					
IL 70 Winnebago 11 Mile Marker	M1-I200	18	18	2.30			2.30		9.0	5.0		
IL 70 Winnebago 11 Mile Marker	M1-I200	18	18	2.30			2.30					
Harrison	I1-I101	48	18	6.00			6.00				16.0	
Speed Limit 40	R2-1	30	36	7.50			7.50					
Speed Zone Ahead 40	W3-5	36	36	9.00							16.0	525' west of existing sign
Speed Zone Ahead 40	W3-5	36	36				9.00					Remove sign and post
Cross Road	W2-1	36	36				9.00					Remove signs, posts, and electrical
Meridian Rd	W17-I100	36	9				2.30					Disconnect electrical and remove to ground level
Cross Road	W2-1	36	36				9.00					Remove signs, posts, and electrical
Meridian Rd	W17-I100	36	9				2.30					Disconnect electrical and remove to ground level
Cross Road	W2-1	36	36	9.00							18.0	Leave 1' of post above sign for flasher
Meridian Rd	W17-I100	36	9	2.30								
Cross Road	W2-1	36	36	9.00							18.0	Leave 1' of post above sign for flasher
Meridian Rd	W17-I100	36	9	2.30								
<-- Camping	D9-I103L	60	18	7.50			7.50		20.0	10.0		
West	M3-4	24	12	2.00			2.00				16.0	
Illinois 75	M1-I100	24	24	4.00			4.00					
Purple Heart Trail (white on brown)	XMSPC	24	24	4.00			4.00					
Stop	R1-1	36	36			9.00					17.0	Leave 1 foot above stop sign for flasher
Cross Traffic Does Not Stop	W4-I100	36	18			4.50						
Stop	R1-1	36	36	9.00			9.00				17.0	Leave 1 foot above stop sign for flasher
Cross Traffic Does Not Stop	W4-I100	36	18	4.50			4.50					
Cross Road	W2-1	36	36	9.00							18.0	Leave 1' of post above sign for flasher
Meridian Rd	W17-I100	36	9	2.30								
Cross Road	W2-1	36	36	9.00							18.0	Leave 1' of post above sign for flasher
Meridian Rd	W17-I100	36	9	2.30								
Cross Road	W2-1	36	36				9.00					Remove signs, posts, and electrical
Meridian Rd	W17-I100	36	9				2.30					Disconnect electrical and remove to ground level
Cross Road	W2-1	36	36				9.00					Remove signs, posts, and electrical
Meridian Rd	W17-I100	36	9				2.30					Disconnect electrical and remove to ground level
Total				381.40	42.80	48.00	374.20	42.80	141.0	75.00	454.0	

MODEL Path: \\s:\projects\winnebago\64L95_IL_75_Monte_Rd_to_Meridian_Rd_ElchamadSprng_Breakup\CAD\DD2-64L95-int-500.dgn
 FILE NAME: \\s:\projects\winnebago\64L95_IL_75_Monte_Rd_to_Meridian_Rd_ElchamadSprng_Breakup\CAD\DD2-64L95-int-500.dgn

USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = Jan-29-2024 12:06:48 PM	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

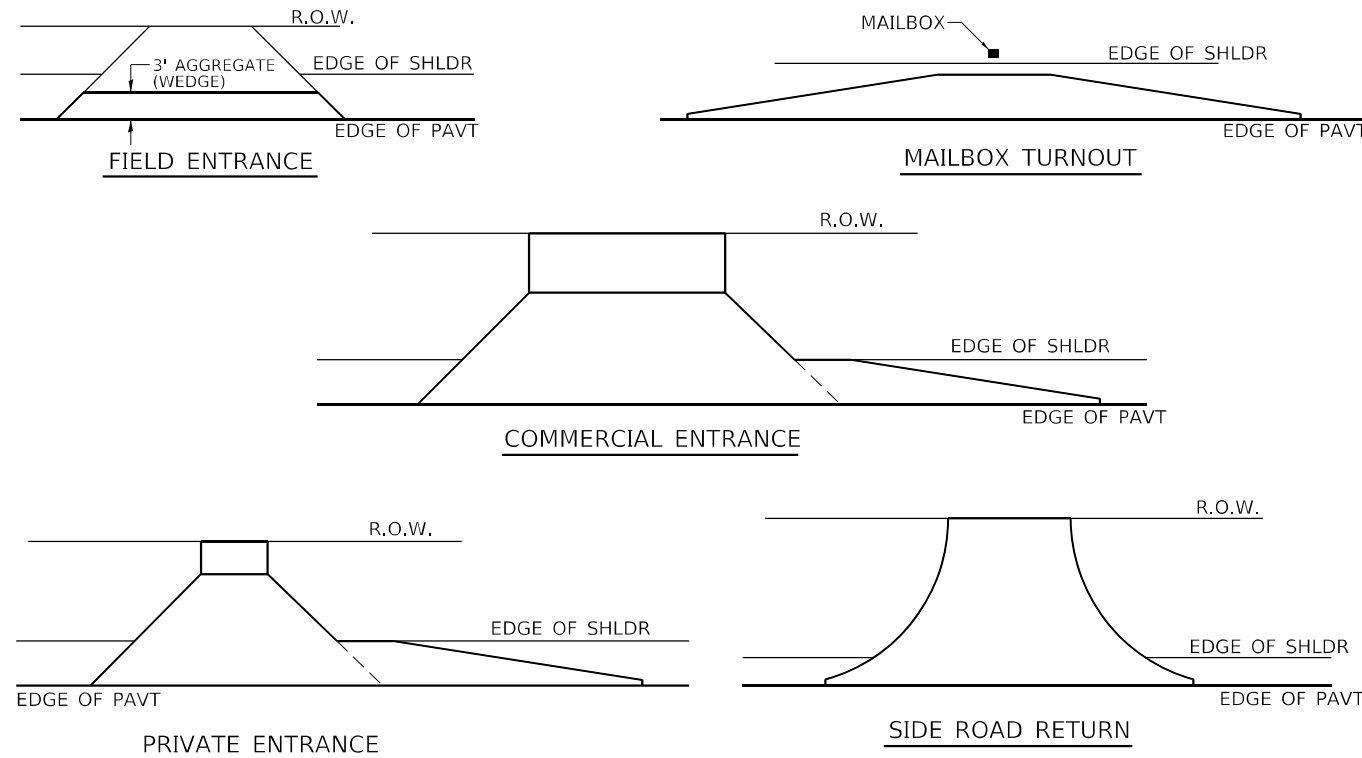
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	14
CONTRACT NO. 64L95				
ILLINOIS FED. AID PROJECT				

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

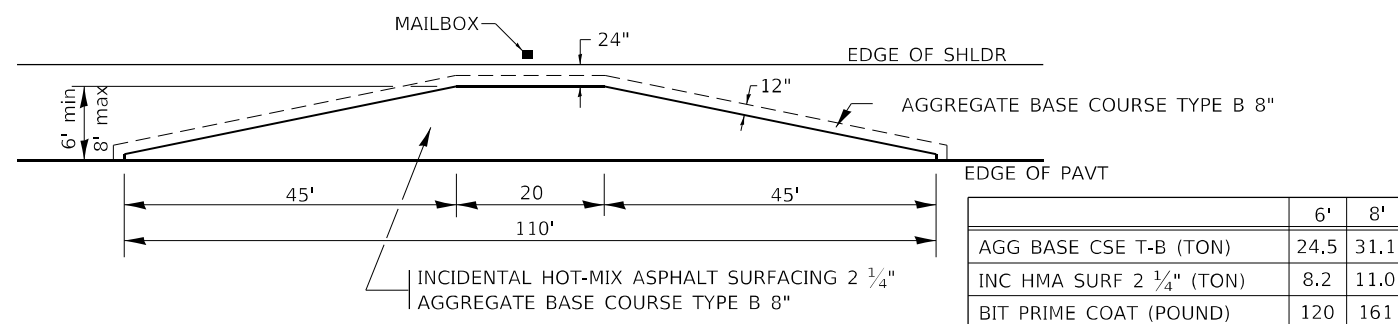


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
Place 2 1/4" 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 1/4" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

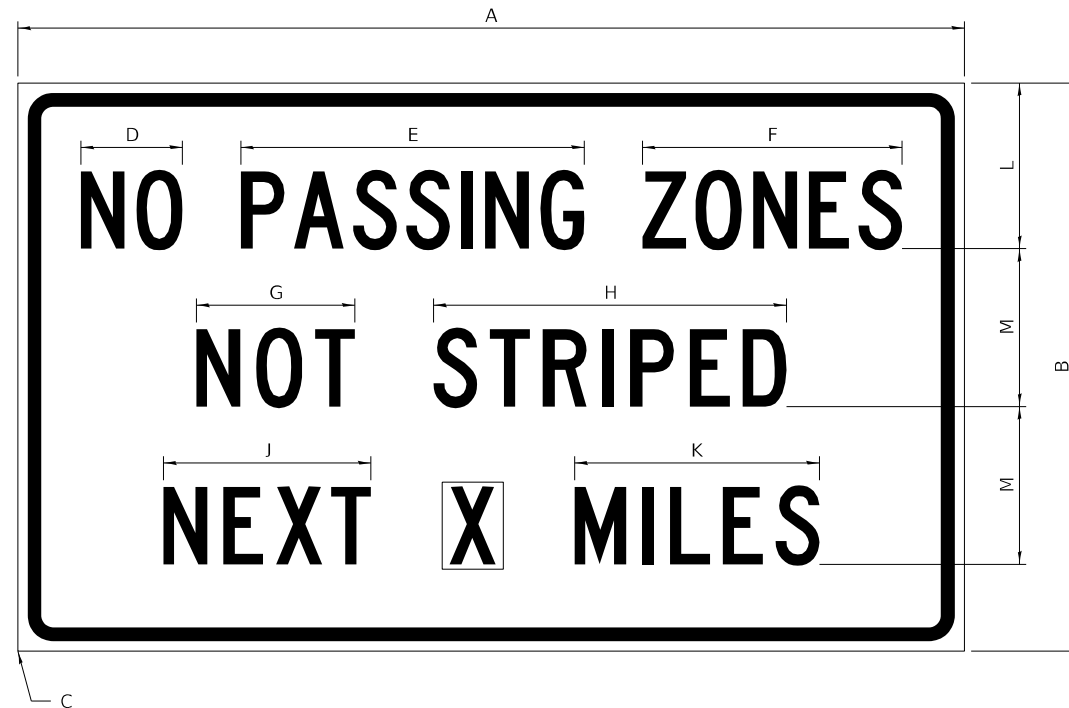
REVISED - 1-05-16
REVISED - 7-21-15
REVISED - 6-27-14
REVISED - 10-21-08

FILE NAME: S:\projects\winnebago\64L95\75 Moate Rd to Meridian Rd El-Ahmad\Spring Breakup\CADD\02_64L95-sht-dimlnt standard.sldgn
PLOT DATE: 2015-02-20 11:22:24 AM

REVISED -	<p style="text-align: center;">REGION 2 / DISTRICT 2 STANDARD</p> <p>SCALE: 100,000' / 1" SHEET OF SHEETS STA. TO STA.</p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		505	(W-15D,115) RS-4	WINNEBAGO	24	15
REVISED -		CONTRACT NO. 64L95				
REVISED -		ILLINOIS FED. AID PROJECT				
REVISED -						

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

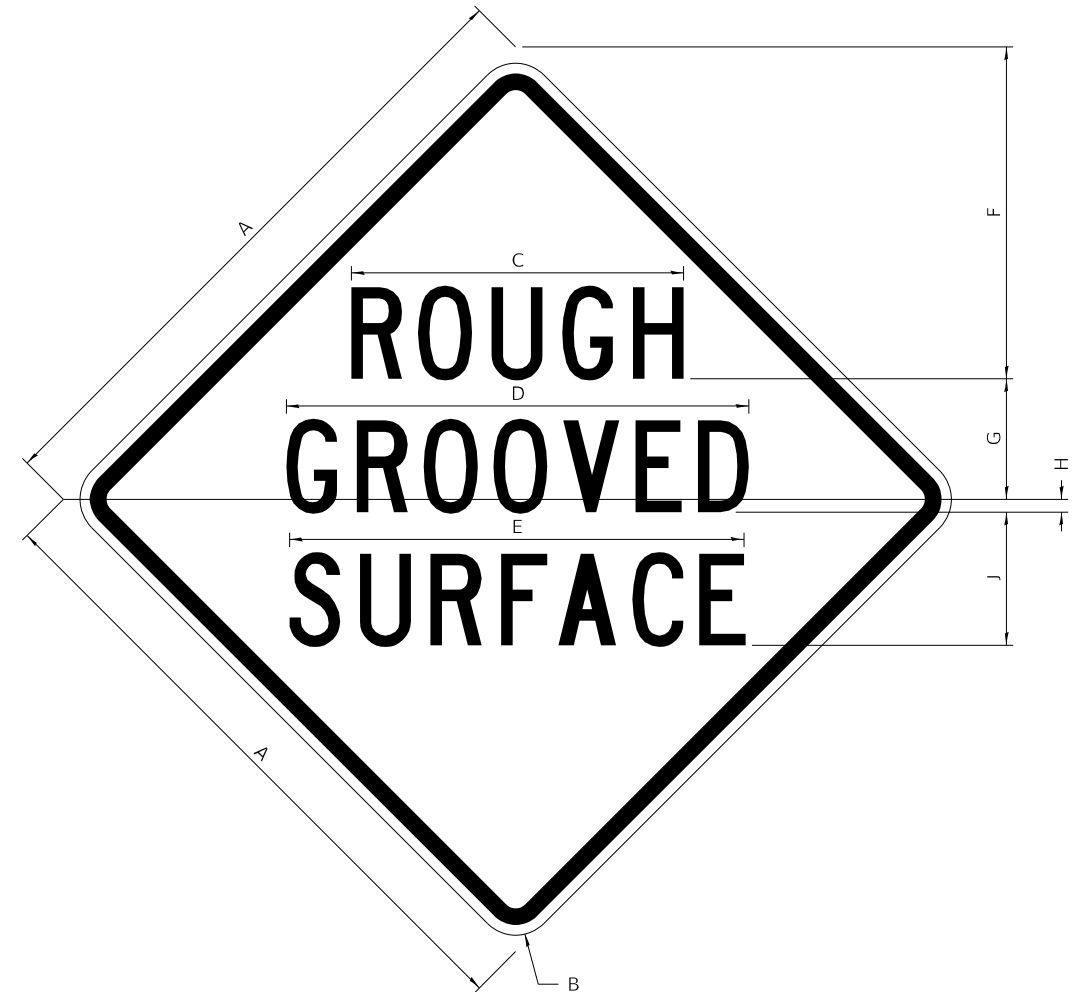
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

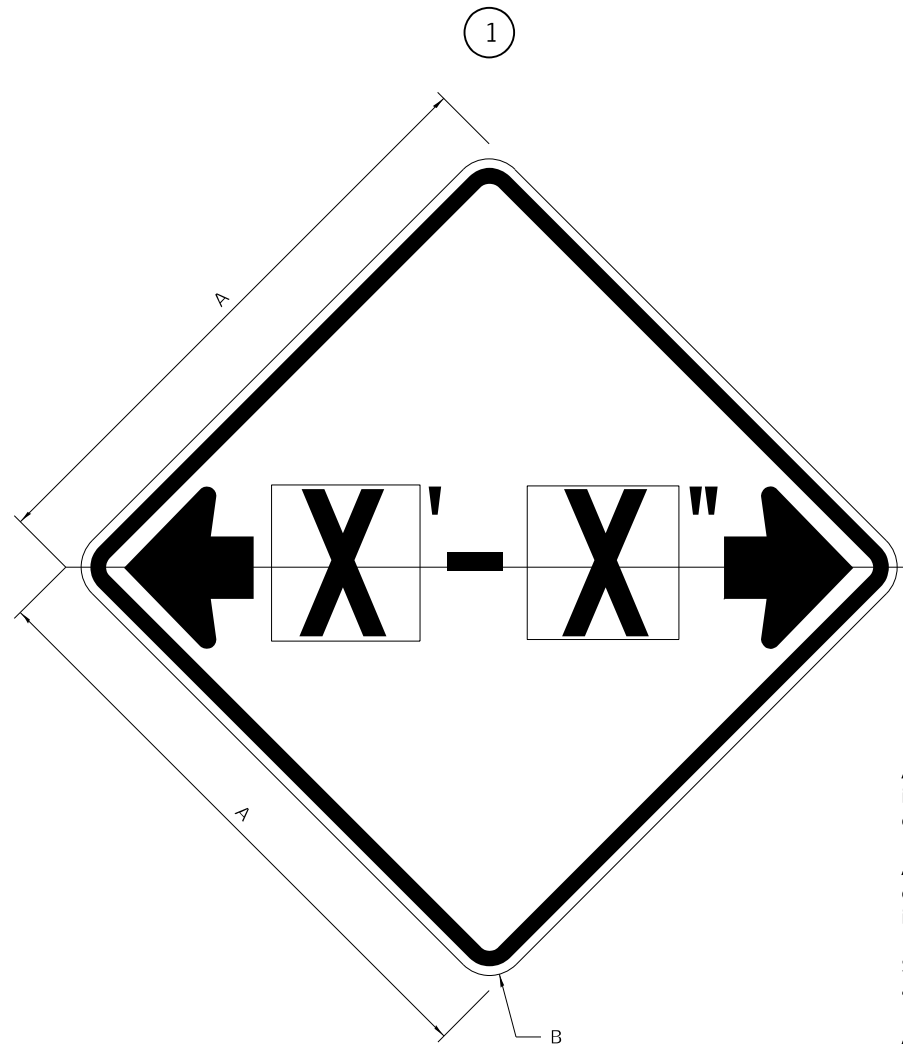
SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

FILE NAME: S:\Projects\Winnebago\64L95_IL 75 Merge	USER NAME = Cristian,Resas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE. 505	SECTION (W-15D,115) RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 24	SHEET NO. 16
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 1 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 64L95	
PLOT DATE = Jan-29-2024 11:16:23 AM	DATE -	REVISED -									

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

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

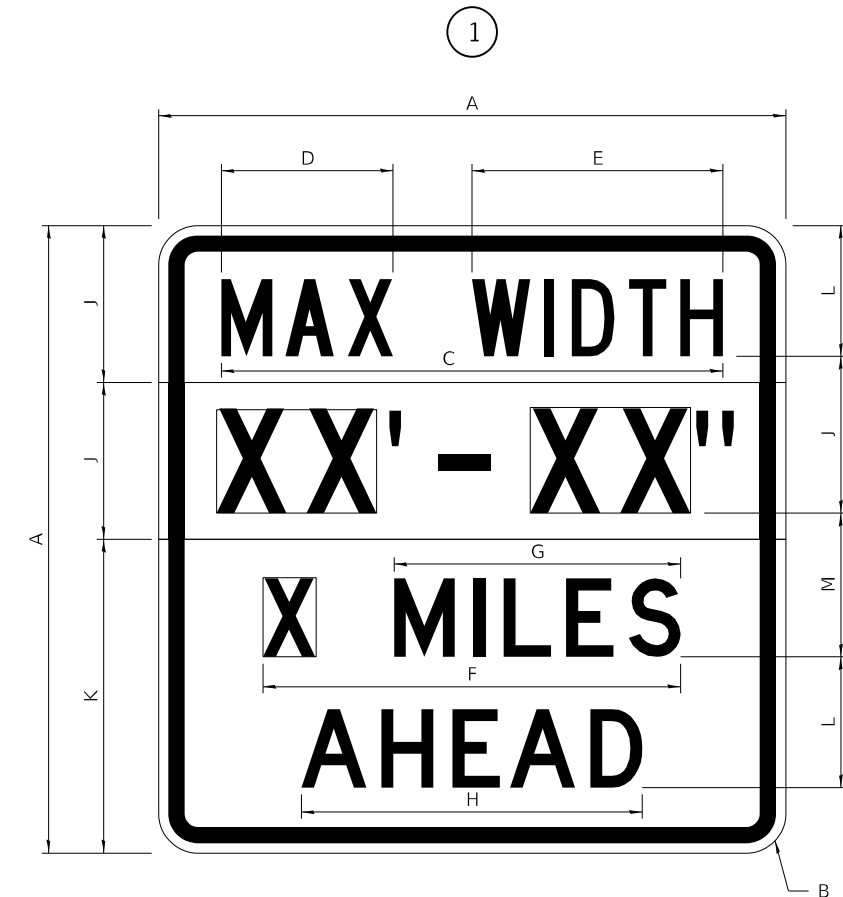
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

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

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE 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

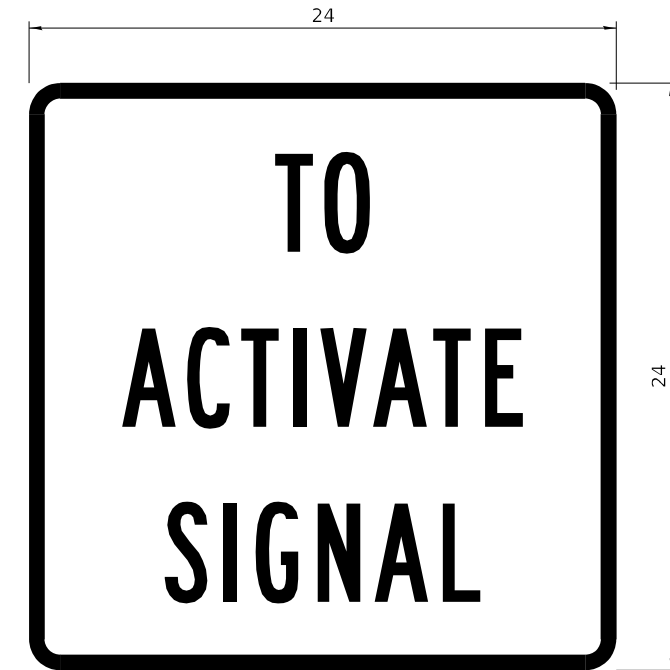
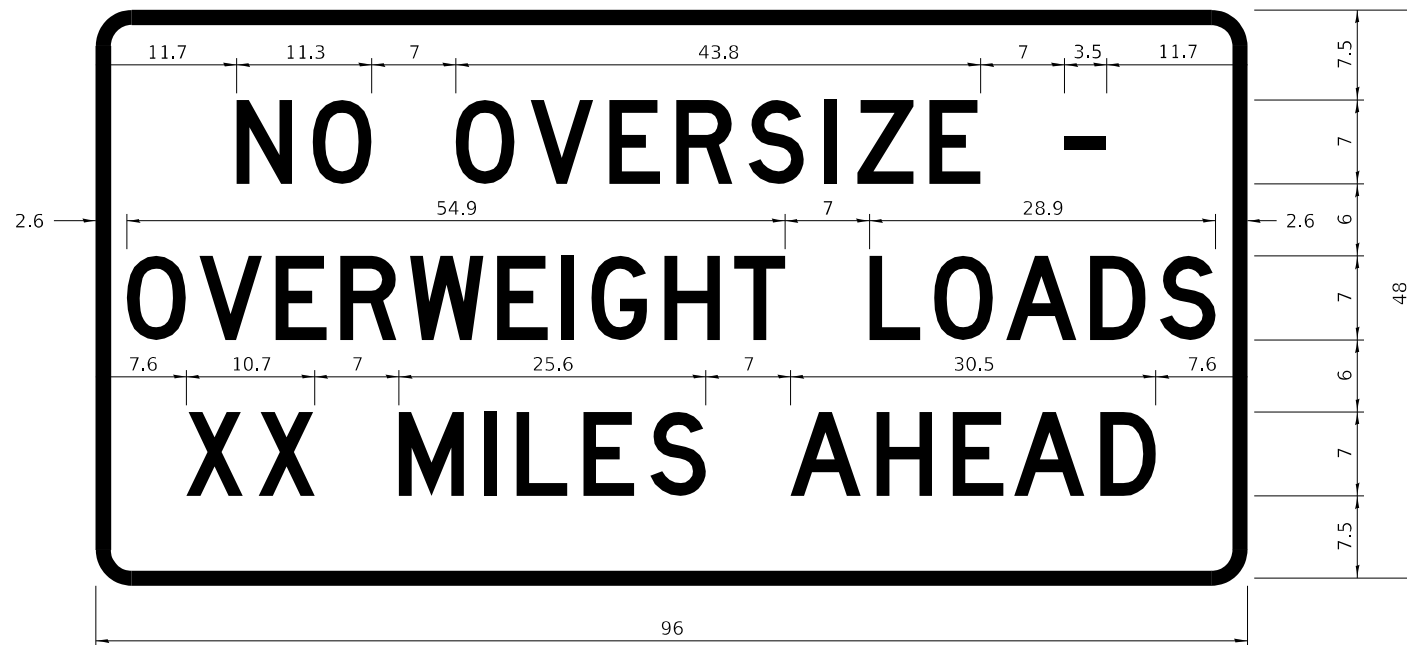
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME: S:\Projects\Winnebago\64L95_IL 75 Meade Rd to Meridian Rd El-Ahmad\Spring Breakup\CADD\DRAWING\district standards.dgn	USER NAME = Cristian.Rosas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE. 505	SECTION (W-15D,115) RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 24	SHEET NO. 17
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 2 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 64L95		

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.

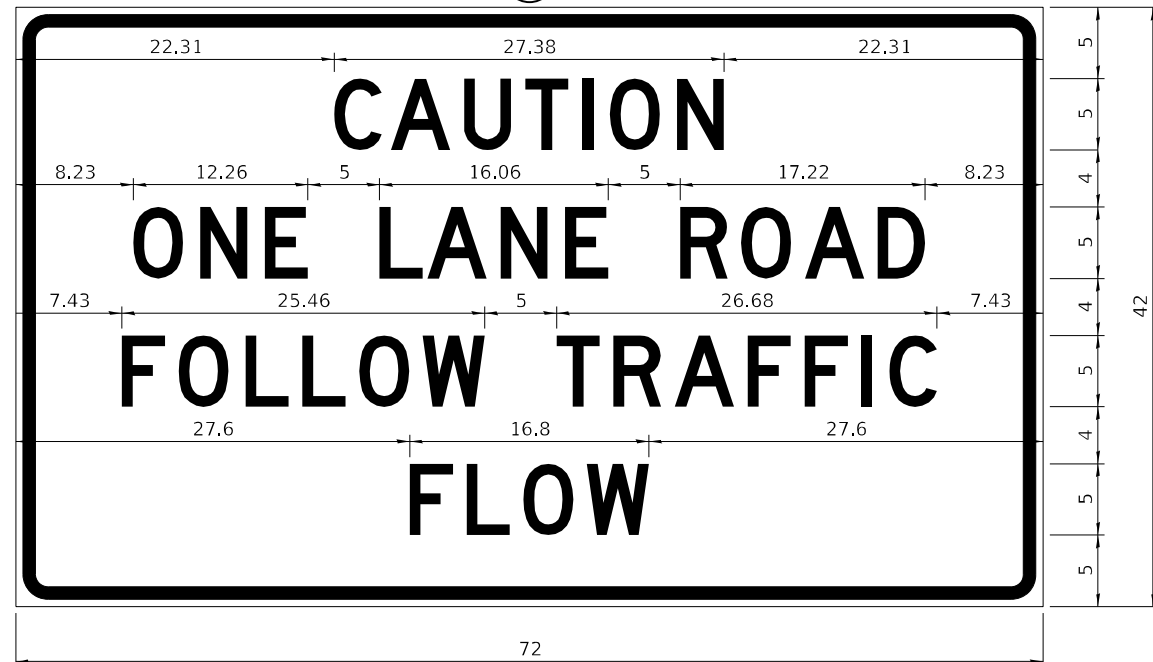
All dimensions are in inches unless otherwise noted.

FILE NAME: S:\Projects\Winnebago\64L95_IL 75 Mod	USER NAME = Cristian.Resas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DATE Rd to Meridian Rd El-Ahmad\Spring Breakup\CADD\DRAWING\district standards.dgn	CHECKED -	REVISED -		505	(W-15D,115) RS-4	WINNEBAGO	24	18			
PLOT SCALE = 100,0000 ' / in.	DATE	REVISED -	SCALE:	SHEET 3	OF 4	SHEETS	STA.	TO STA.	CONTRACT NO. 64L95			
PLOT DATE = Jan-29-2024 11:19:06 AM	DATE	REVISED -	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	0.62	A	0.94	U	0.94	T	0.94	I	1.17	O	1.17	N	3.36	22.31
-------	---	------	---	------	---	------	---	------	---	------	---	------	---	------	-------

8.23	O	1.17	N	1.18	E
------	---	------	---	------	---

5.00	L	0.31	A	0.94	N	1.17	E
------	---	------	---	------	---	------	---

5.00	R	0.93	O	0.94	A	0.93	D	8.23
------	---	------	---	------	---	------	---	------

7.43	F	0.94	O	1.17	L	0.94	L	0.94	O	0.94	W
------	---	------	---	------	---	------	---	------	---	------	---

5.00	T	0.94	R	0.94	A	0.93	F	0.94	F	0.94	I	1.18	C	7.43
------	---	------	---	------	---	------	---	------	---	------	---	------	---	------

27.60	F	0.94	L	0.94	O	0.93	W	27.60
-------	---	------	---	------	---	------	---	-------

Sign not to scale

GENERAL NOTES

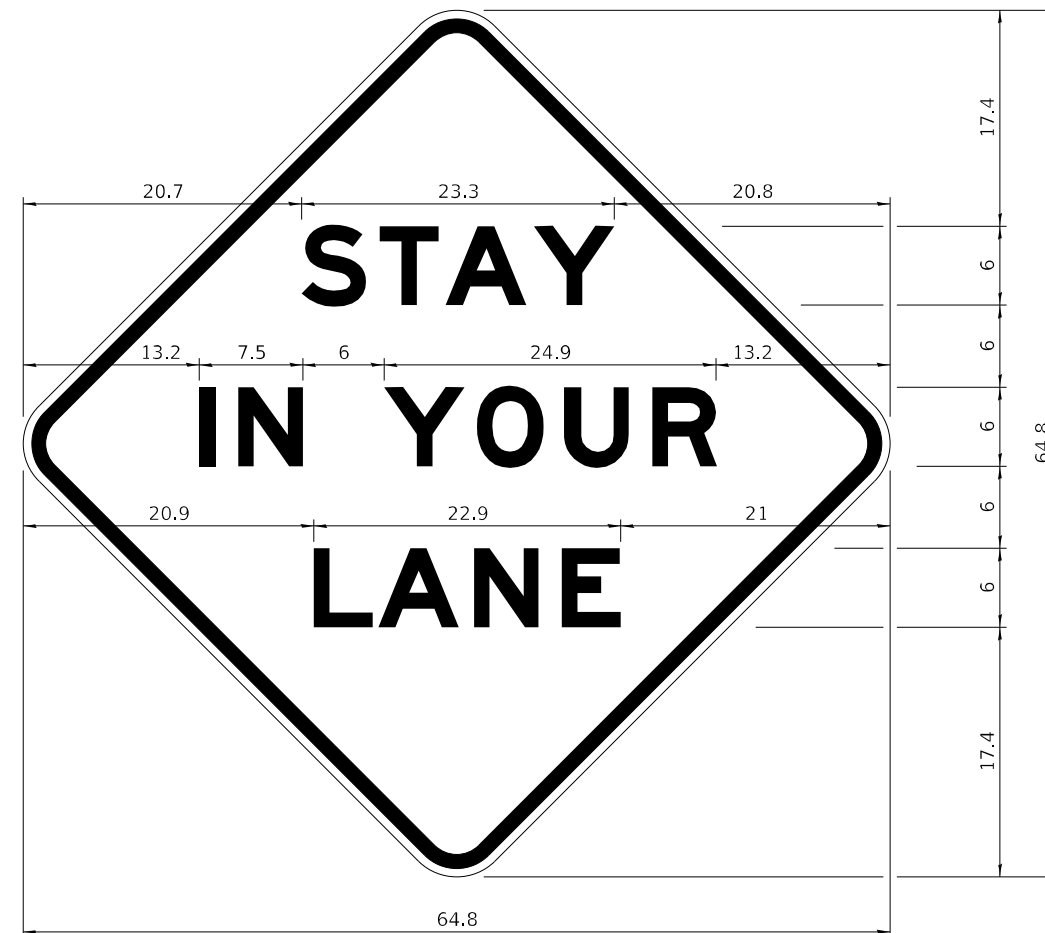
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

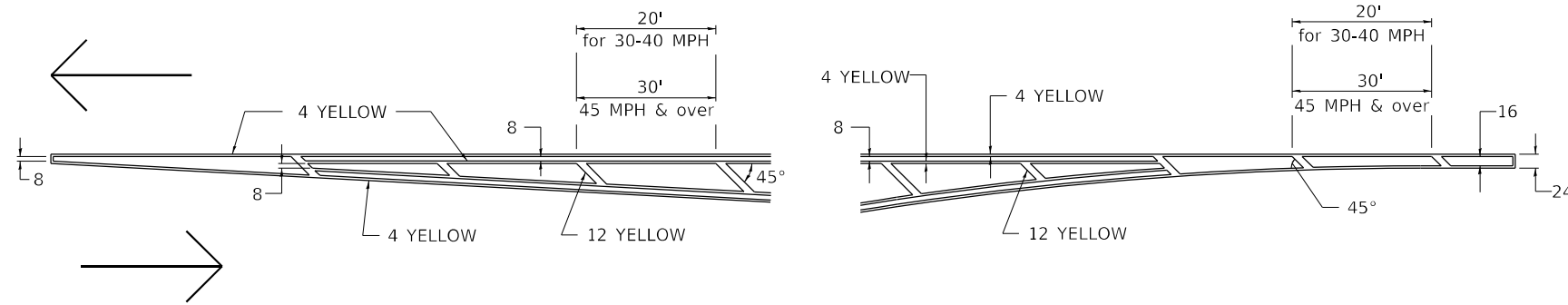
L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

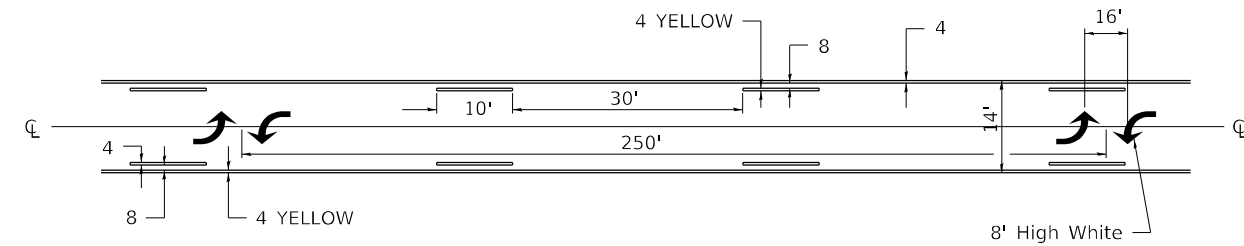
FILE NAME: S:\Projects\Winnebago\64L95_IL 75 Merge	USER NAME = Cristian,Resas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DATE Rd to Meridian Rd El-Ahmad\Spring Breakup\CADD\DRAWING\district_standards.dgn	CHECKED -	REVISED -		505	(W-15D,115) RS-4	WINNEBAGO	24	19		
	PLOT SCALE = 100,0000' / in.	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 64L95		
	PLOT DATE = Jan-29-2024 11:21:26 AM				WORK ZONE SIGN DETAILS SHEET 4 OF 4 34.1						

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

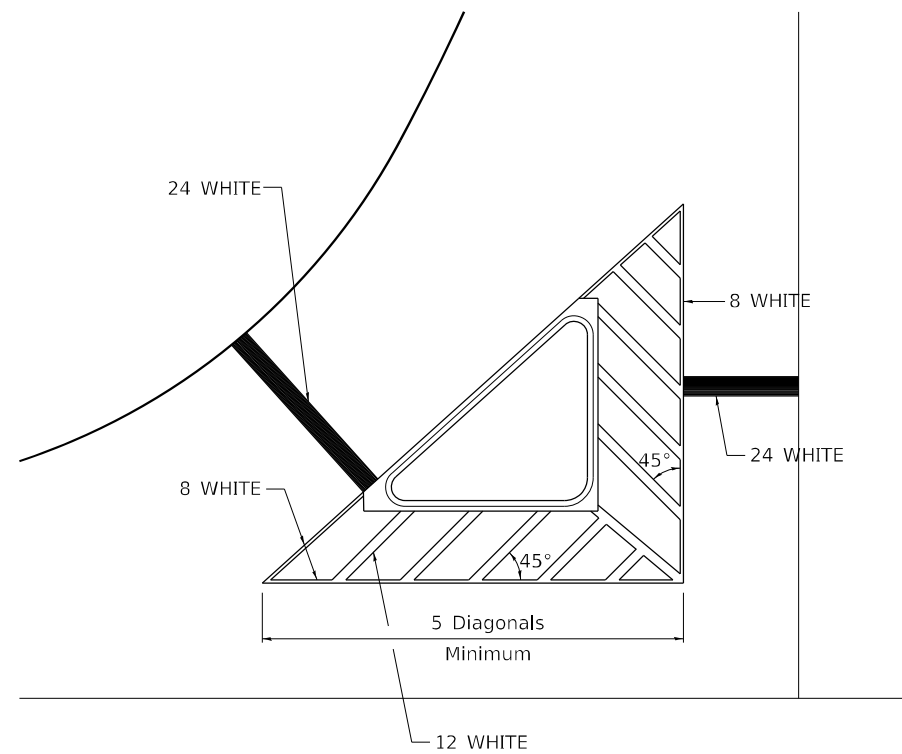


MEDIAN PAVEMENT MARKING



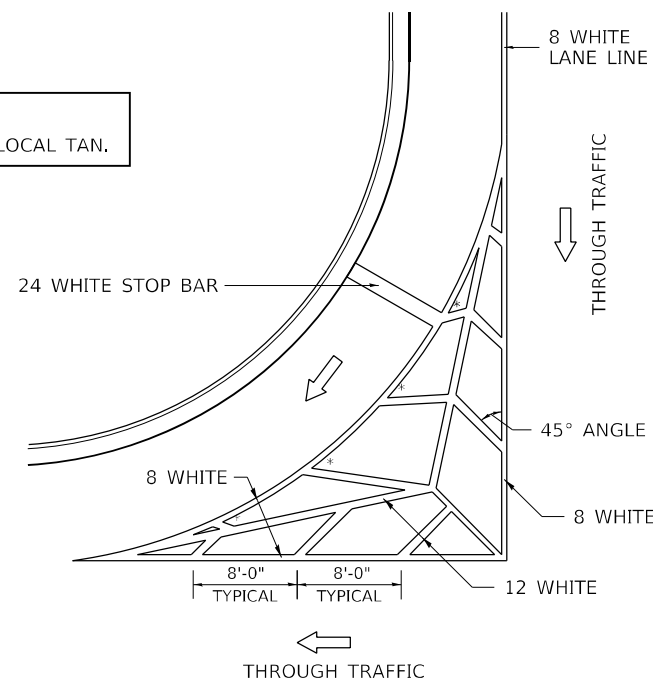
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



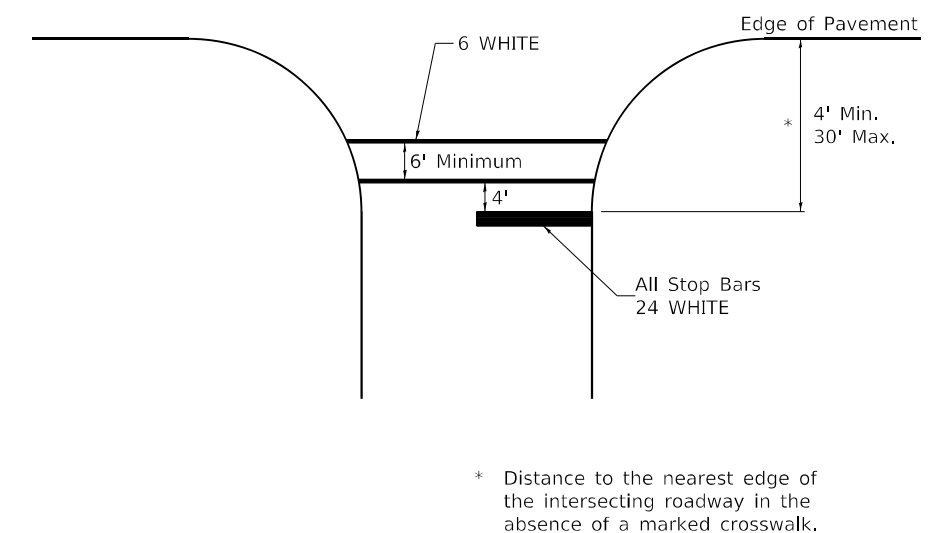
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations

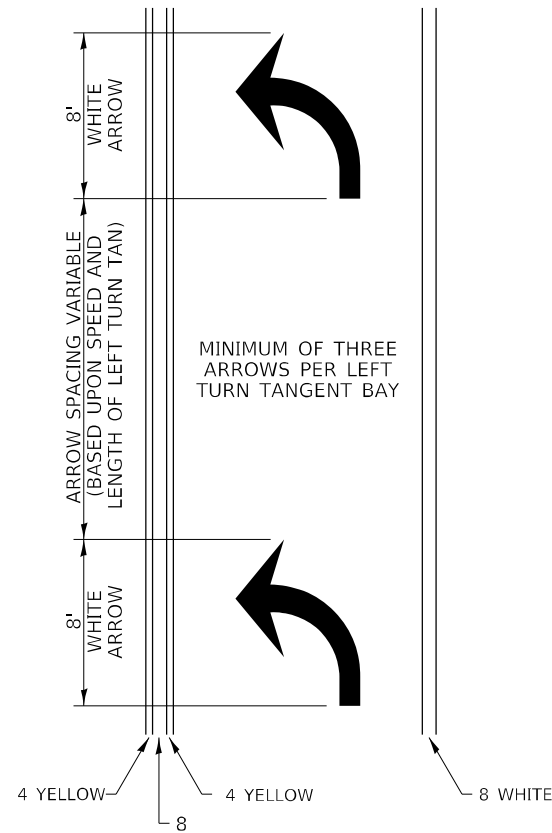


* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME: S:\Projects\Winnebago\64L95_IL 75 Merge	USER NAME = Cristian,Resas	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.	
	State Rd to Meridian Rd El-Ahmad\Spring Breakup\CADD\DRAWING\district standards.dgn	CHECKED -	REVISED - 3-05-12		SCALE:	SHEET 1	OF 3	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	
	PLOT SCALE = 100,0000 ' / in.	DATE -	REVISED -										
	PLOT DATE = Jan-29-2024 11:23:41 AM		REVISED -										

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

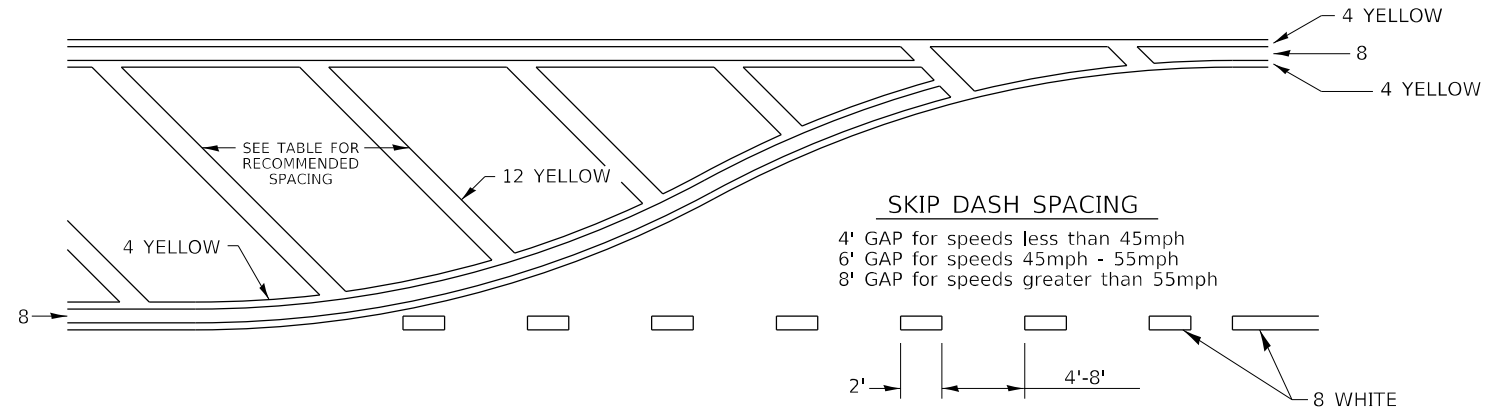


SYMBOLS

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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

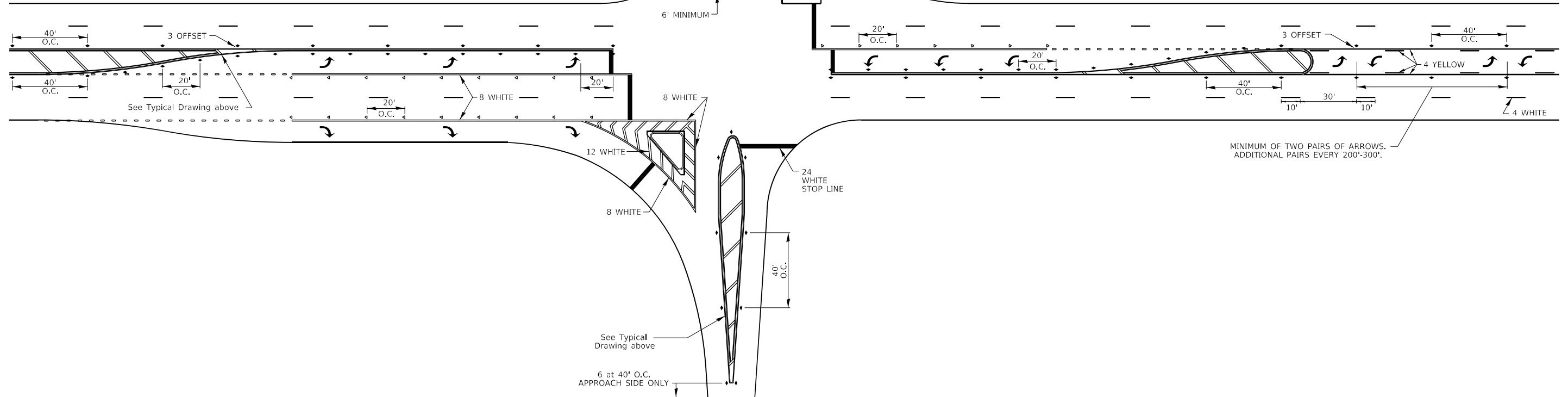
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

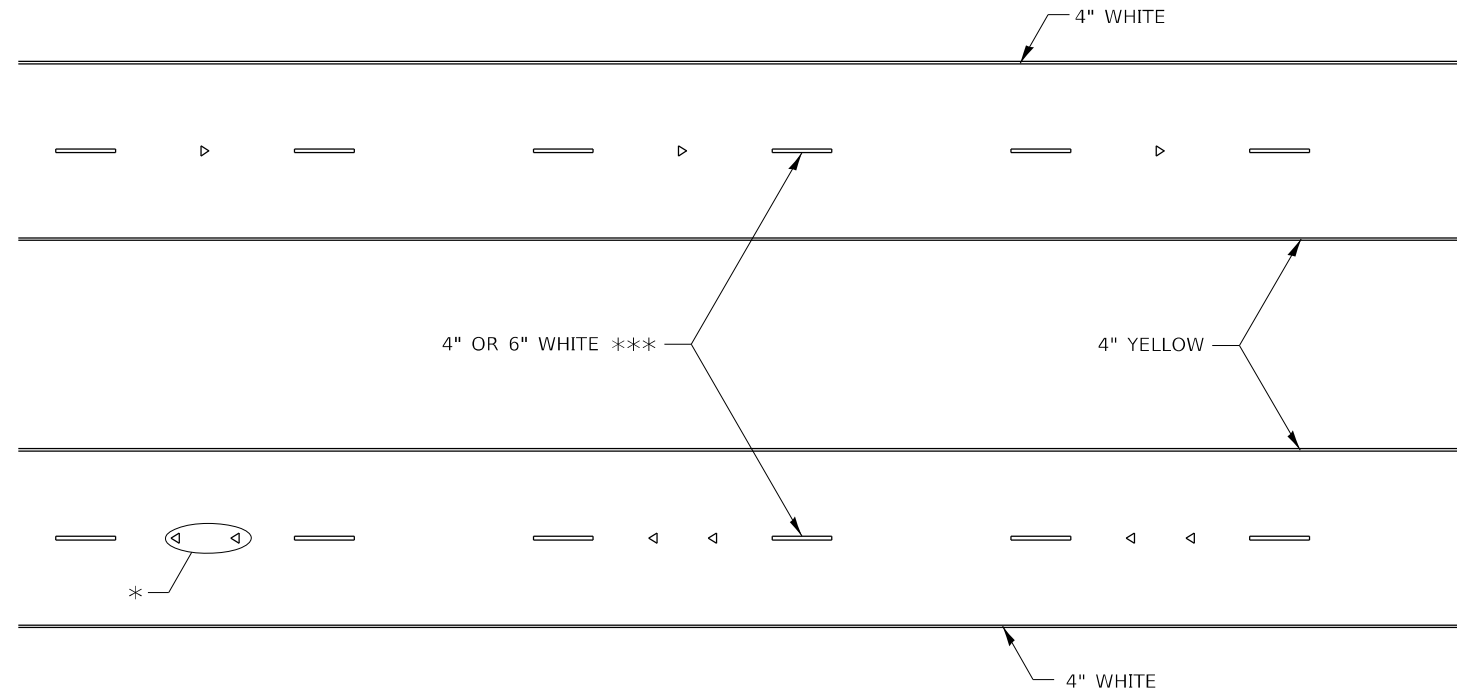
Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

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.



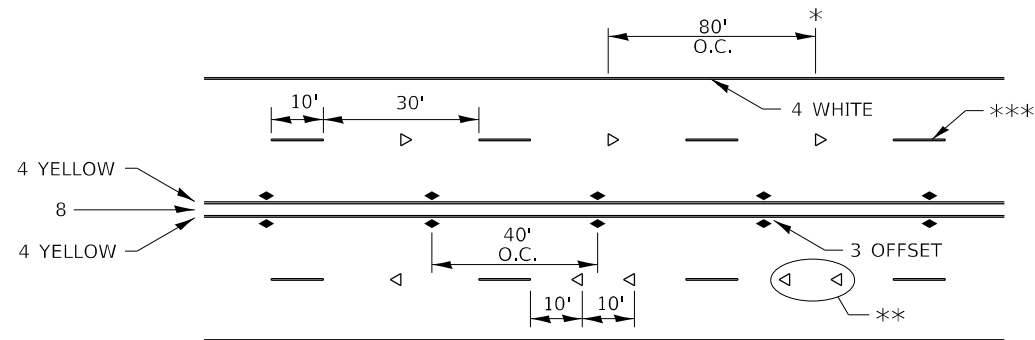
FILE NAME: S:\Projects\Winnebago\64L95_IL 75 Me...	USER NAME = Cristian,Resas	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - 3-05-12		SCALE:	SHEET 2 OF 3 SHEETS	STA. TO STA.	505	(W-15D,115) RS-4	WINNEBAGO	24
	PLOT DATE = Jan-29-2024 11:25:26 AM	DATE -	REVISED -				CONTRACT NO. 64L95				

TYPICAL PAVEMENT MARKINGS



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

MULTI-LANE / DIVIDED



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

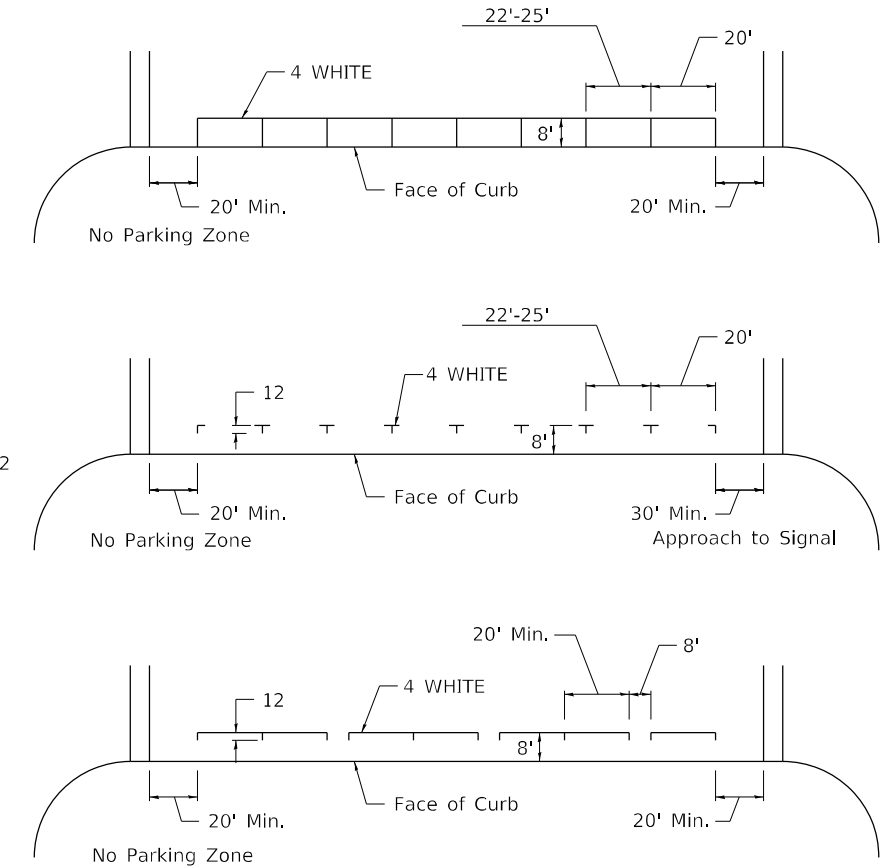
** USE DOUBLE MARKERS WHEN ADT \geq 20,000

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

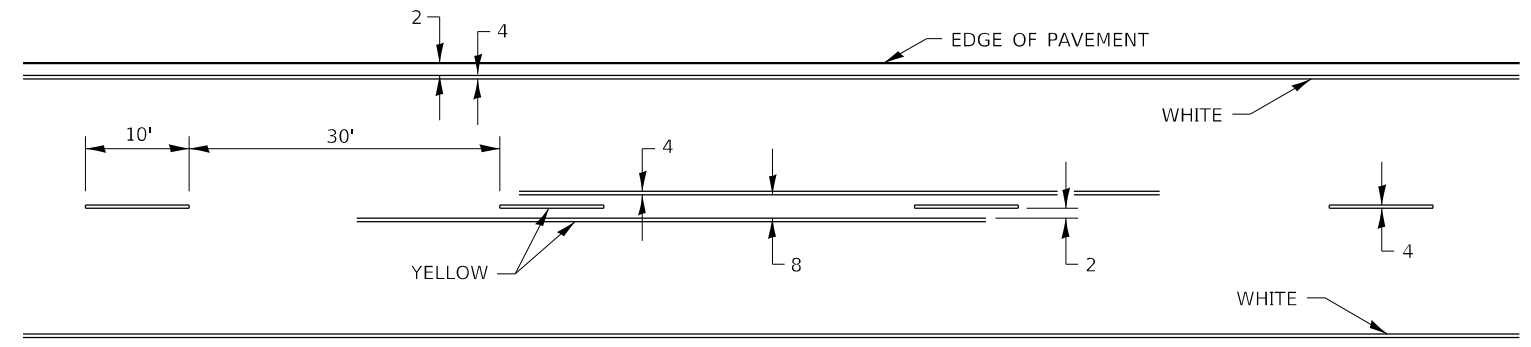
MULTI-LANE / UNDIVIDED & ONE WAY

(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



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

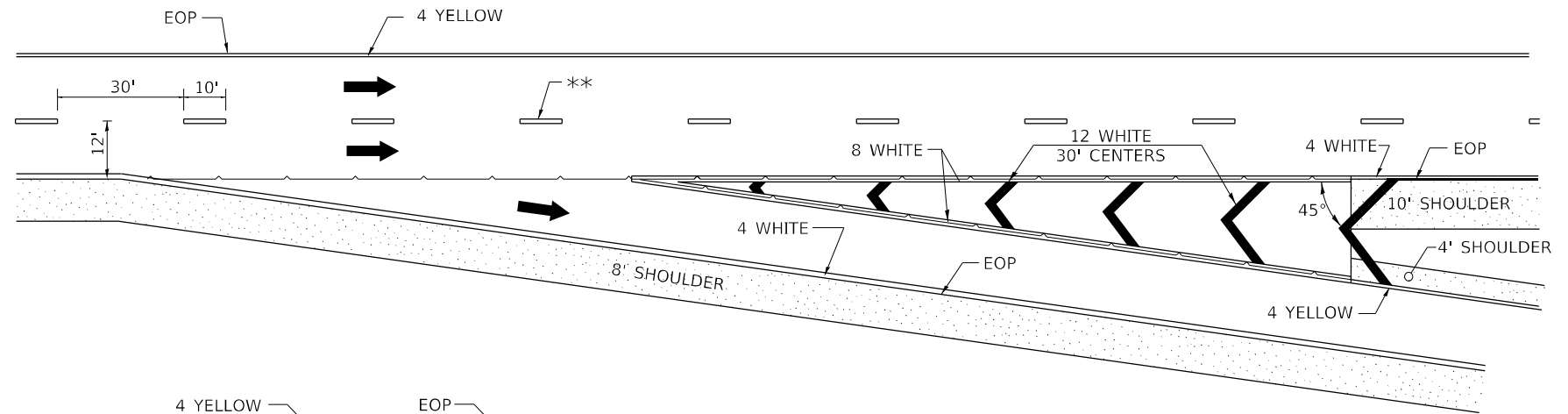
FILE NAME: S:\Projects\Winnebago\64L95_IL 75 Meridian Rd to Meridian Rd El-Ahmad\Spring Breakup\CADD\DRAWING\district standards.dgn	USER NAME = Cristian.Resas	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - 8-27-13					505	(W-15D,115) RS-4	WINNEBAGO	24	22
	PLOT DATE = Jan-29-2024 11:26:38 AM	DATE -	REVISED - 11-28-12		SCALE:	SHEET 3	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 64L95		
										ILLINOIS FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

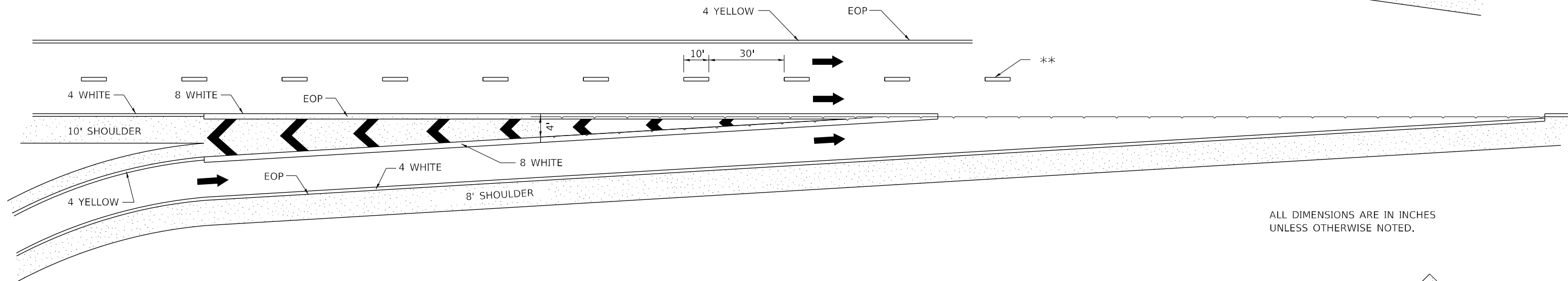
** 6" WHITE ON INTERSTATES, WHERE THE SPEED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

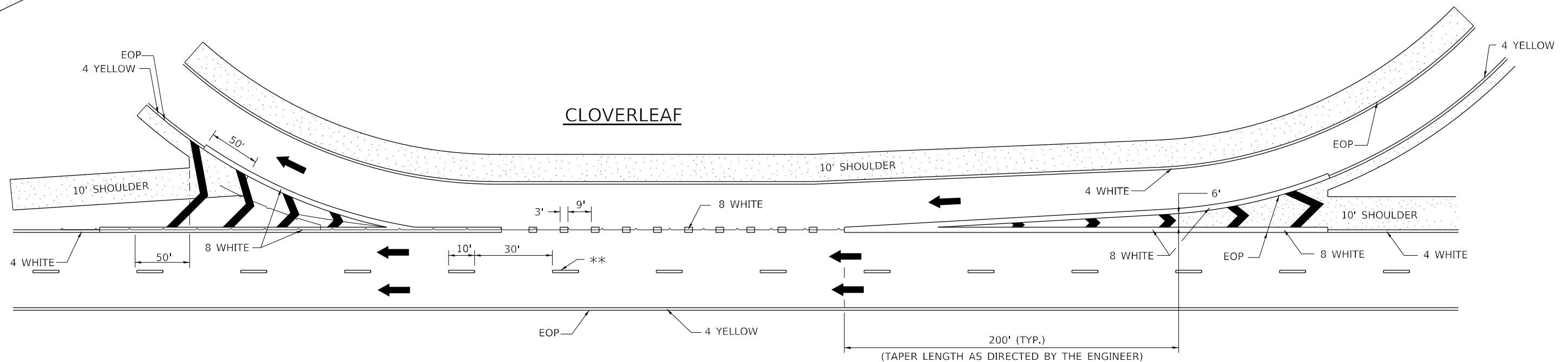


ENTRANCE RAMP



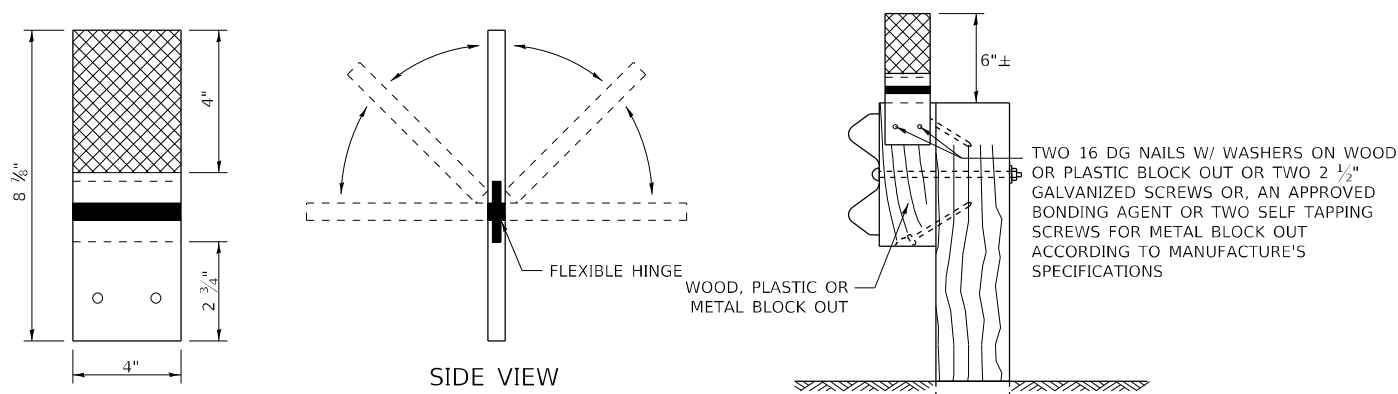
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



FILE NAME: S:\Projects\Winnebago\64L95_IL 75 Merge	USER NAME = Cristian,Resas	DESIGNED -	REVISED - 9-15-23	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DATE Rd to Meridian Rd El-Ahmad\Spring Breakup\CADD\DRAWING\district standards.dgn	CHECKED -	REVISED - 8-27-13		505	(W-15D,115) RS-4	WINNEBAGO	24	23		
	PLOT SCALE = 100,0000' / in.	DATE -	REVISED - 10-18-11		SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 64L95			
	PLOT DATE = Jan-29-2024 11:28:18 AM		REVISED -		ILLINOIS FED. AID PROJECT						

GUARDRAIL AND BARRIER WALL REFLECTORS, TYPE C (SPECIAL)

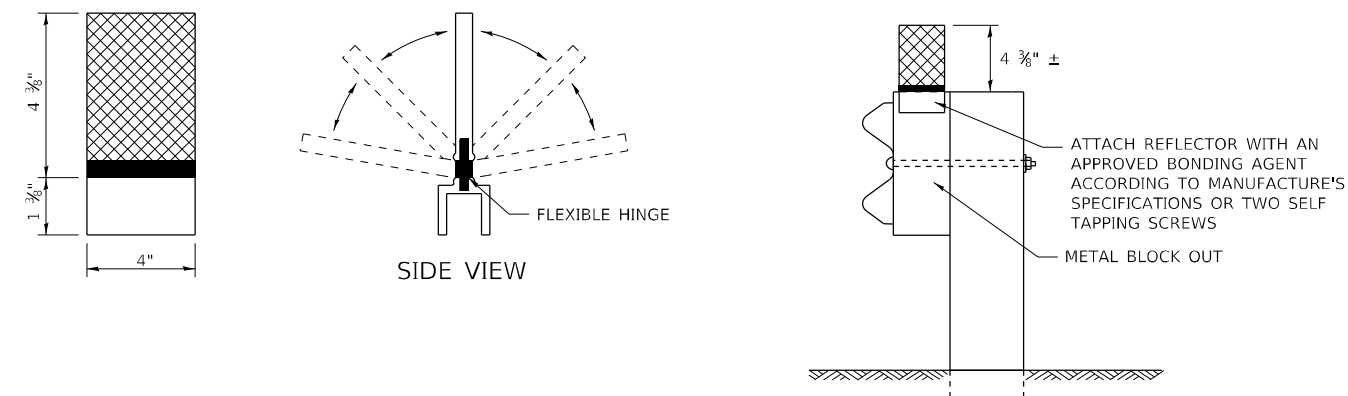


MOUNTED ON A WOOD OR PASTIC GUARDRAIL BLOCK OUT

REFLECTORS SHALL BE MOUNTED DIRECTLY TO WOOD OR PLASTIC BLOCK OUTS.

REFLECTORS MOUNTED ON WOODEN OR PLASTIC BLOCK OUT SHALL BE MOUNTED USING TWO 16 DG NAILS AND TWO 3/16" WASHERS OR TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS.

REFLECTORS MOUNTED ON WOOD OR PLASTIC GUARDRAIL BLOCK OUT



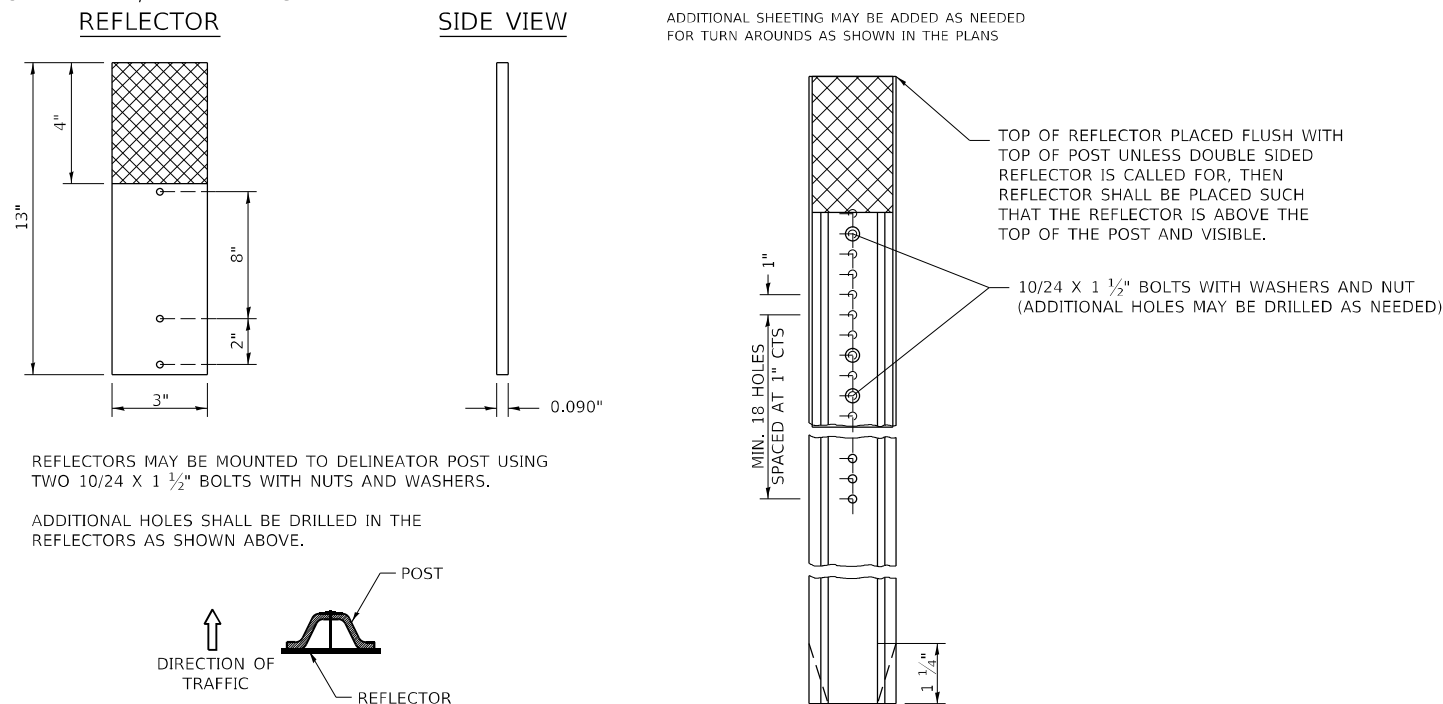
MOUNTED ON A METAL GUARDRAIL BLOCK OUT

REFLECTORS SHALL BE MOUNTED DIRECTLY TO METAL BLOCK OUT.

REFLECTORS MOUNTED ON METAL BLOCK OUT SHALL BE MOUNTED USING AN APPROVED BONDING AGENT PER THE MANUFACTURE'S SPECIFICATIONS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

REFLECTORS MOUNTED ON METAL GUARDRAIL BLOCK OUT

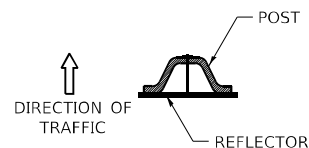
STRAIGHT GUARDRAIL / DELINEATOR REFLECTOR



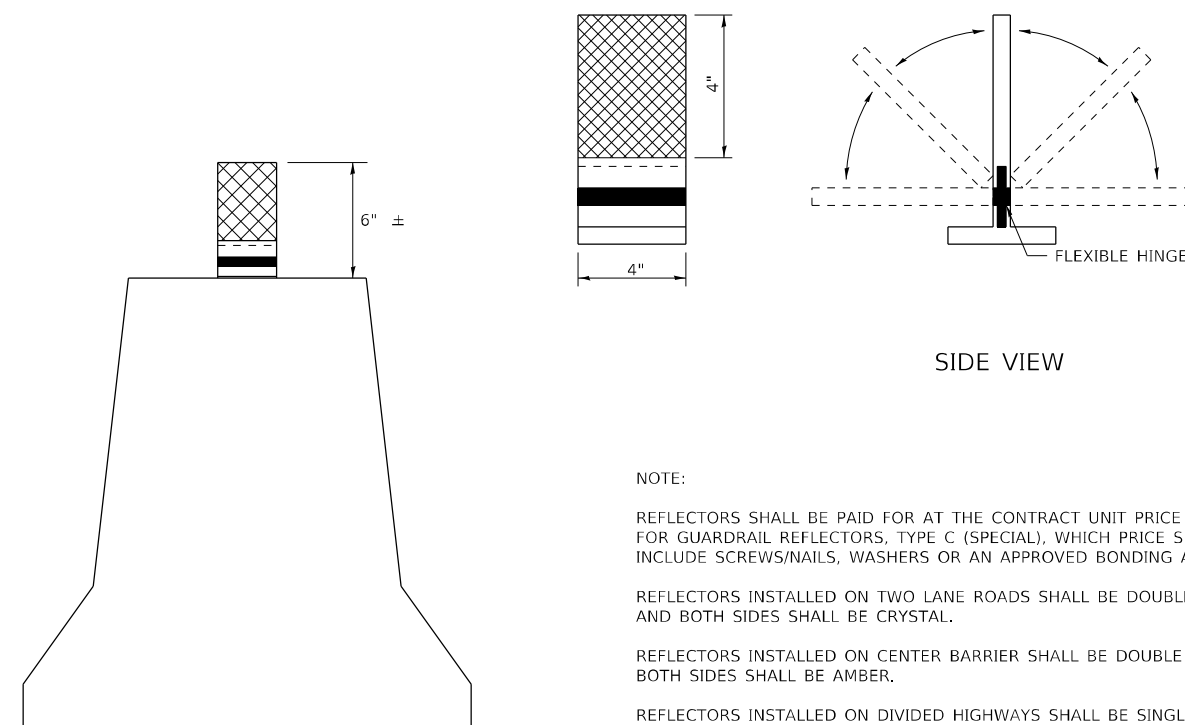
MOUNTED ON A DELINEATOR POST

REFLECTORS MAY BE MOUNTED TO DELINEATOR POST USING TWO 10/24 X 1 1/2" BOLTS WITH NUTS AND WASHERS.

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 ATTACHECD AS SHOWN ABOVE.



REFLECTORS MOUNTED ON BARRIER WALL

NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS/NAILS, 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 SHALL BE SINGLE SIDED CRYSTAL.

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

FILE NAME: S:\Projects\Winnebago\64L95_IL 75 M	USER NAME = Cristian,Resas	DESIGNED -	REVISED - 4-27-23
ate Rd to Meridian Rd El-Ahmad\Spring Breakup\CADD	DRAWN -	CHECKED -	REVISED - 6-21-21
	PLOT SCALE = 100,0000' / in.	DATE -	REVISED -
	PLOT DATE = Jan-29-2024 11:29:31 AM		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(W-15D,115) RS-4	WINNEBAGO	24	24
CONTRACT NO. 64L95			ILLINOIS FED. AID PROJECT	