

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115RS) RS	**	24	1
		ILLINOIS	CONTRACT NO. 64T15	

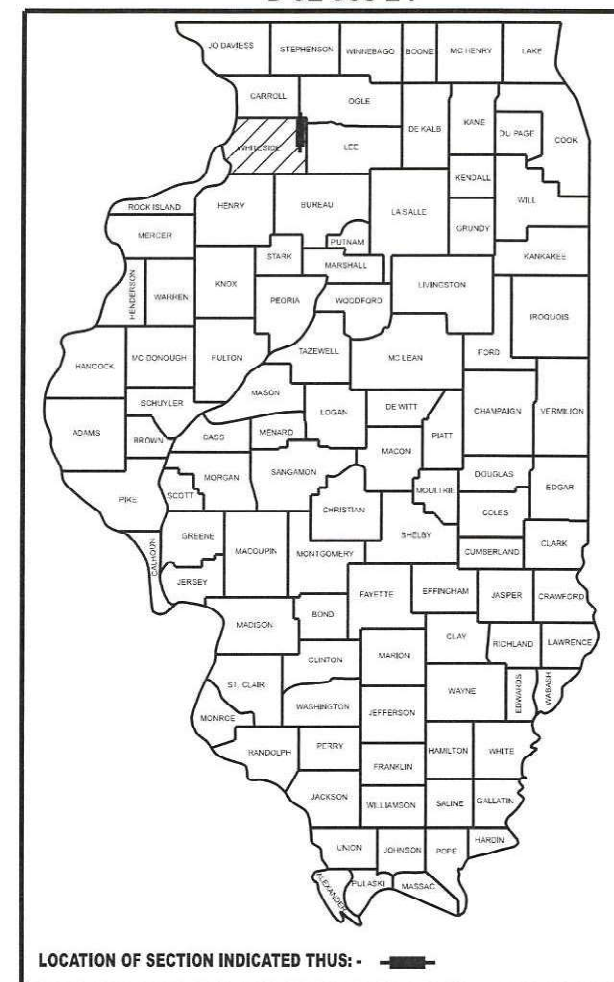
* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

D-92-068-24

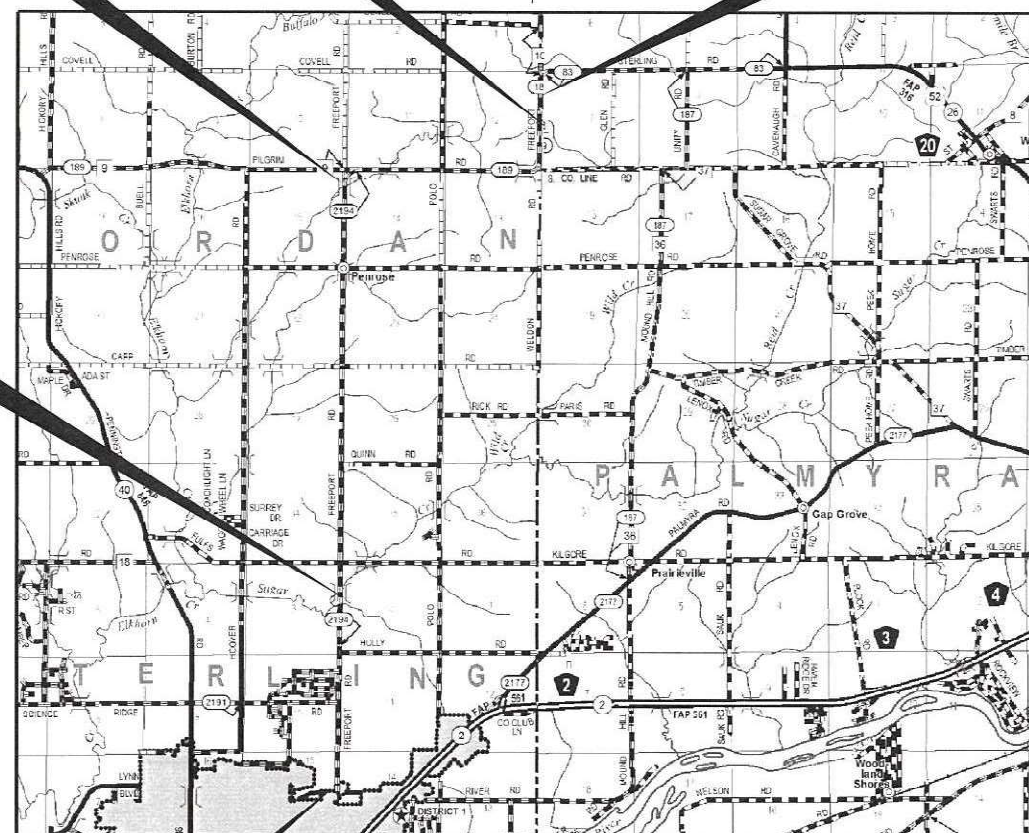
FOR INDEX OF SHEETS AND STATE STANDARDS
SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

M 5585, FAS 2194 & FAS 189 (FREEPORT RD.)
SECTION (115RS) RS
PROJECT STP-MYTU (568)
COLD MILLING, PATCHING & HMA OVERLAY
WHITESIDE / OGLE COUNTY

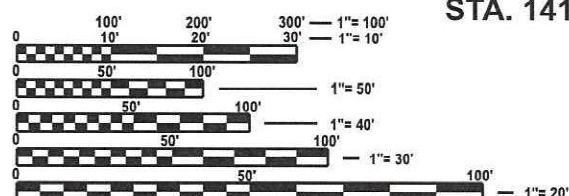


OMISSION STA. 494+00 - 500+75
OMISSION STA. 356+39 - 362+21
PROJECT ENDS STA. 517+00
C-92-053-24
R8E — R9E



STERLING TOWNSHIP SECTIONS (2, 11, 14)
JORDAN TOWNSHIP SECTIONS (11, 12, 13, 14, 23, 26, 35)

BRIDGE OMISSION
STA. 141+16 - 143+12



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: CHAD SPREEMAN
PROJECT MANAGER: BRAD CUSHMAN 815-284-5996
E-MAIL: BRAD.CUSHMAN@ILLINOIS.GOV
CONTRACT NO. 64T15

PROJECT BEGINS
STA. 37+00

GROSS LENGTH = 48,000 FT. = 9.1 MILES
NET LENGTH = 46,547 FT. = 8.8 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 26, 2024
Stephen M. Jankowski
REGIONAL ENGINEER

March 22, 2024
SEA, etc
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024
Steph M. Jankowski
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 MPH
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\whiteside\64T15_freepor_ba_resurfacing\milling & resurfacing\CADD Files\02-64T15-ent-500.dgn
 FILE NAME: \\s:\projects\whiteside\64T15_freepor_ba_resurfacing\milling & resurfacing\CADD Files\02-64T15-ent-500.dgn

* M 5585, FAS 2194 & FAS 189
 ** WHITESIDE / OGLE

USER NAME = Brad.Cushman PLOT SCALE = 100,0000 ' / in. PLOT DATE = Jan-25-2024 08:52:20 AM	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX / HIGHWAY STANDARDS	SCALE: SHEET OF SHEETS STA. TO STA.	F.A. RTE. * (115RS) RS	COUNTY **	TOTAL SHEETS 24	SHEET NO. 2	CONTRACT NO. 64T15 ILLINOIS FED. AID PROJECT
--	--	--	---	----------------------------------	--	------------------------------	--------------	--------------------	----------------	---

MODEL Path: \\s:\projects\Whiteside\64T15_Freepor Rd, Patching, Milling & Resurfacing\CADD Files\02-64T15-sht-500.dgn
 FILE NAME: \\s:\projects\Whiteside\64T15_Freepor Rd, Patching, Milling & Resurfacing\CADD Files\02-64T15-sht-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WHITESIDE		OGLE	
				80% FEDERAL 20% STATE		80% FEDERAL 20% STATE	
				ROADWAY		ROADWAY	
				0005		0005	
				RURAL	URBAN	RURAL	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	86029	65282	14370	6377	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	46547	35154	7850	3543	
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	100	50	25	25	
40600990	TEMPORARY RAMP	SQ YD	994	776	154	64	
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	16145	12250	2705	1190	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	12579	9549	2104	926	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	754	480	209	65	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	128135	97220	21467	9448	
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	73	53	10	10	
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	220	178	20	22	
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	1200	970	110	120	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3122	2286	570	266	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5			
67100100	MOBILIZATION	L SUM	1	1			

* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -						*	(115RS) RS	**	24	3
PLOT DATE = Mar-04-2024 03:23:47 PM	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 64T15	
	DATE -	REVISED -									ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE NAME: S:\projects\whiteside\64115\Freight Rd. Patching, Milling & Resurfacing\CADD Files\DWG\64115-Sub-500.dwg

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WHITESIDE / OGLE		
				80% FEDERAL 20% STATE		80% FEDERAL 20% STATE
				ROADWAY		ROADWAY
				0005	0005	0005
				RURAL	URBAN	RURAL
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1		
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	LSUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	30	15		15
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9310	6517	2084	709
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SOFT	3103	2173	694	236
* 72000100	SIGN PANEL - TYPE 1	SOFT	589.7	379.1	172.5	38.1
* 72000200	SIGN PANEL - TYPE 2	SOFT	192.6	149.8	21.4	21.4
* 72400310	REMOVE SIGN PANEL - TYPE 1	SOFT	378.3	211.5	129.5	37.3
* 72400320	REMOVE SIGN PANEL - TYPE 2	SOFT	200.1	149.8	21.4	28.9
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SOFT	71.4	53.4	18	
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SOFT	10.7	10.7		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	334	166	168	
* 73000100	WOOD SIGN SUPPORT	FOOT	735	609	61	65

* SPECIALTY ITEMS

* M 5585, FAS 2194 & FAS 189
WHITESIDE / OGLE

USER NAME = Brad.Cushman DESIGNED - DRAWN - PLOT SCALE = 100.0000" / ft. PLOT DATE = Mar-04-2024 03:24:14 PM	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES SCALE, SHEET OF SHEETS, STA. TO STA.	SECTION (IISRS) RS COUNTY TOTAL SHEETS NO. 24 / 4 CONTRACT NO. 64115 ILLINOIS FED. AID PROJECT
--	--	--	---	--	--

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WHITESIDE		OGLE	
				80% FEDERAL 20% STATE		80% FEDERAL 20% STATE	
				ROADWAY		ROADWAY	
				0005		0005	
				RURAL	URBAN	RURAL	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	154205	119109	20643	14453	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	154205	119109	20643	14453	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	65	65			
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	20	20		
	X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	218	218		
	* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	48	48		
	Ø Z0076600	TRAINEES	HOUR	500	500		
	Z0034105	MATERIAL TRANSFER DEVICE	TON	28118	21313	4689	2116
	Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500		
	Z0040315	PILOT CAR	CAL DA	12	12		

* SPECIALTY ITEMS Ø 0042

MODEL Path: \\s:\projects\Whiteside\64T15_Freepor Rd, Paving, Milling & Resurfacing\CADD Files\02-64T15-sh-500.dgn
FILE NAME: \\s:\projects\Whiteside\64T15_Freepor Rd, Paving, Milling & Resurfacing\CADD Files\02-64T15-sh-500.dgn

* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -						* (115RS) RS	**	24	5	
PLOT DATE = Mar-04-2024 03:24:40 PM	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 64T15	
	DATE -	REVISED -		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	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	Yes	Yes	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.

Work on this project will be in progress at the same time as work on contract 64F57.

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.

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

- 098-0107 (40 tons)
- 098-1081 (32 tons)
- 098-2016 (40 tons)
- 098-2017 (40 tons)
- 098-2023 (40 tons)

If the same MTD is used throughout the entire contract, then it must be limited to an empty gross weight ≤ 26.8 tons.

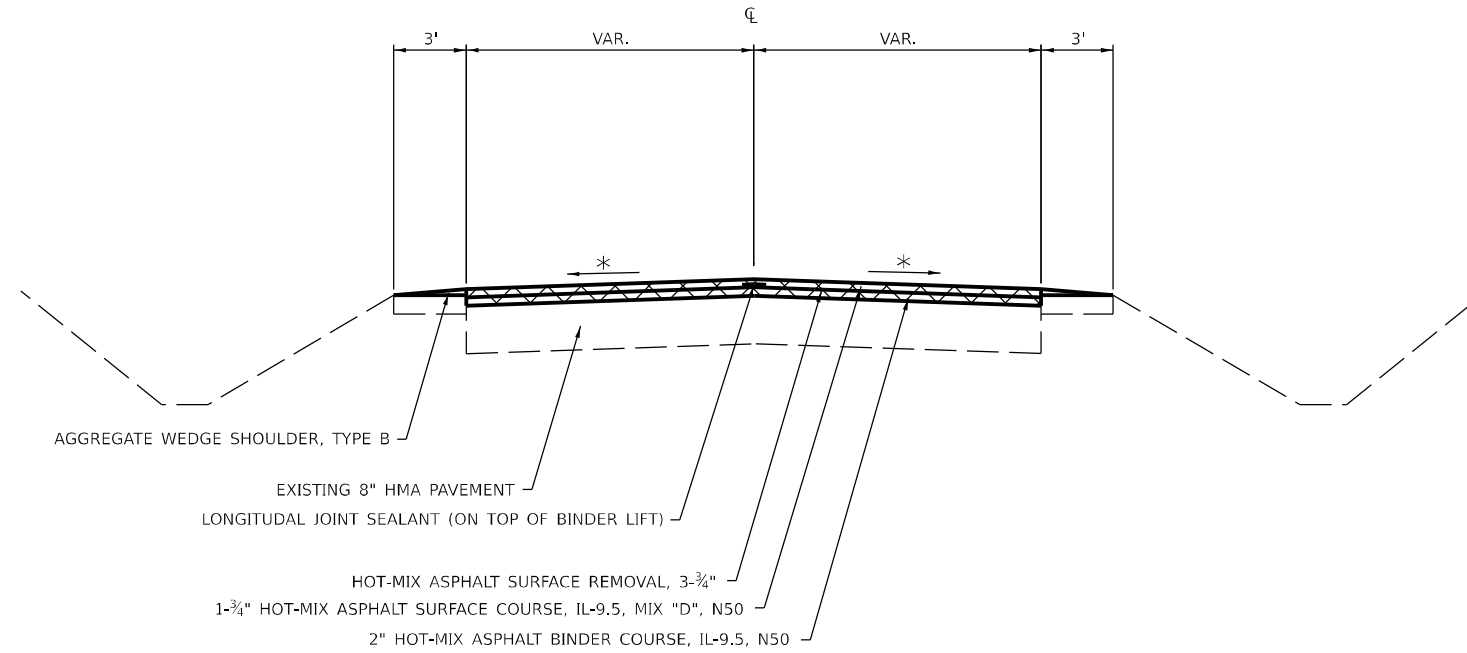
The reflectors shall be as shown on Detail 55.1, except there shall be no flexible hinge. The guardrail markers shall be the straight marker shown on the delineator post on Detail 55.1. The barrier wall markers may either be "T" shape or "L" shape with no flexible hinge.

**M 5585, FAS 2194 & FAS 189

FILE NAME = 64T15.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			**	(115 RS)RS	Whiteside/Dgk	24	6	
	PLOT SCALE =	CHECKED -	REVISED -					CONTRACT NO. 64T15			
	PLOT DATE = 1/25/2024 12:33 PM	DATE - 1/18/2024 3:06 PM	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

SIDE ROADS

- 37TH ST
- 39TH ST
- 41ST ST
- HOLLY RD.
- FULFS RD.
- QUINN RD.
- CAPP RD.
- PENROSE RD.
- FREEPORT RD.
- WEST PILGRIM RD.
- POLO RD.
- EAST PILGRIM RD.
- COUNTY LINE RD.



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

* M 5585, FAS 2194 & FAS 189
 ** WHITESIDE / OGLE

MODEL: Default
 FILE NAME: \\dot-sew-beadley.com\P\INDOT\Documents\DOT_0_csr\District_2\ORBD_projects\64T15\Program_Development\Studies_6_files\Design\CADD\CAD\Sheet\02_64T15_sheets\typical.dgn

USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 8,000' / in.	DRAWN -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	*	(103, 104) RS-1	**	24	8
PLOT DATE = 1/25/2024	CHECKED -	REVISED -								CONTRACT NO. 64T15	
	DATE -	REVISED -								ILLINOIS FED. AID PROJECT	

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION	OFFSET	REMARKS
<u>Whiteside County (Urban)</u>			
1570	37+00 - 115+50		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
513	115+50 - 141+16		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
2084	Subtotal Whiteside County (Urban)		
<u>Whiteside County (Rural)</u>			
4265	143+12 - 356+39		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
2252	362+21 - 474+82		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
6517	Subtotal Whiteside County (Rural)		
<u>Ogle County</u>			
384	474+82 - 494+00		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
325	500+75 - 517+00		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
709	Subtotal Ogle County		
2084	Subtotal Whiteside County (Urban)		
6517	Subtotal Whiteside County (Rural)		
709	Subtotal Ogle County		
9310	TOTAL		

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION	OFFSET	REMARKS
<u>Whiteside County (Urban)</u>			
523	37+00 - 115+50		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
171	115+50 - 141+16		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
694	Subtotal Whiteside County (Urban)		
<u>Whiteside County (Rural)</u>			
1422	143+12 - 356+39		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
751	362+21 - 474+82		
2173	Subtotal Whiteside County (Rural)		
<u>Ogle County</u>			
128	474+82 - 494+00		
108	500+75 - 517+00		Freeport Rd. - Centerline (Yellow) Binder & Surface Lift
236	Subtotal Ogle County		
694	Subtotal Whiteside County (Urban)		
2173	Subtotal Whiteside County (Rural)		
236	Subtotal Ogle County		
3103	TOTAL		

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	OFFSET	REMARKS
<u>Whiteside County (Urban)</u>			
1963	37+00 - 115+50		Freeport Rd. - Centerline (Yellow)
1255	83+20 - 95+75		Freeport Rd. (No Passing Right Yellow)
1725	95+75 - 113+00		Freeport Rd. (No Passing Right Yellow)
15700	37+00 - 115+50		Freeport Rd. (Edge Lines White)
20643	Subtotal Whiteside County (Urban)		
<u>Whiteside County (Rural)</u>			
900	115+50 - 151+50		Freeport Rd. - Centerline (Yellow)
1050	141+00 - 151+50		Freeport Rd. (No Passing Right Yellow)
4100	151+50 - 172+00		Freeport Rd. (Double Yellow)
1288	172+00 - 223+50		Freeport Rd. - Centerline (Yellow)
750	172+00 - 179+50		Freeport Rd. (No Passing Right Yellow)
1250	211+00 - 223+50		Freeport Rd. (No Passing Right Yellow)
3200	223+50 - 239+50		Freeport Rd. (Double Yellow)
969	239+50 - 278+25		Freeport Rd. - Centerline (Yellow)
1900	239+50 - 258+50		Freeport Rd. (No Passing Right Yellow)
1075	258+50 - 269+25		Freeport Rd. (No Passing Right Yellow)
900	269+25 - 278+25		Freeport Rd. (No Passing Right Yellow)
5900	278+25 - 307+75		Freeport Rd. (Double Yellow)

456	307+75 - 326+00		Freeport Rd. - Centerline (Yellow)
800	307+75 - 315+75		Freeport Rd. (No Passing Right Yellow)
1025	315+75 - 326+00		Freeport Rd. (No Passing Right Yellow)
5250	326+00 - 352+25		Freeport Rd. (Double Yellow)
104	352+25 - 356+39		Freeport Rd. - Centerline (Yellow)
414	352+25 - 356+39		Freeport Rd. (No Passing Right Yellow)
2758	362+21 - 376+00		Freeport Rd. (Double Yellow)
1075	376+00 - 419+00		Freeport Rd. - Centerline (Yellow)
900	393+00 - 402+00		Freeport Rd. (No Passing Right Yellow)
625	402+00 - 408+25		Freeport Rd. (No Passing Right Yellow)
800	411+00 - 419+00		Freeport Rd. (No Passing Right Yellow)
1500	419+00 - 426+50		Freeport Rd. (Double Yellow)
263	426+50 - 437+00		Freeport Rd. - Centerline (Yellow)
1050	426+50 - 437+00		Freeport Rd. (No Passing Right Yellow)
2800	437+00 - 451+00		Freeport Rd. (Double Yellow)
206	451+00 - 459+25		Freeport Rd. - Centerline (Yellow)
825	451+00 - 459+25		Freeport Rd. (No Passing Right Yellow)
3114	459+25 - 474+82		Freeport Rd. (Double Yellow)
71864	115+50 - 474+82		Freeport Rd. (Edge Lines White)
119109	Subtotal Whiteside County (Rural)		
<u>Ogle County</u>			
3836	474+82 - 494+00		Freeport Rd. (Double Yellow)
400	500+75 - 502+75		Freeport Rd. (Double Yellow)
356	502+75 - 517+00		Freeport Rd. - Centerline (Yellow)
650	502+75 - 509+25		Freeport Rd. (No Passing Right Yellow)
775	509+25 - 517+00		Freeport Rd. (No Passing Right Yellow)
8436	474+82 - 517+00		Freeport Rd. (Edge Lines White)
14453	Subtotal Ogle County		
20643	Subtotal Whiteside County (Urban)		
119109	Subtotal Whiteside County (Rural)		
14453	Subtotal Ogle County		
154,205	TOTAL		

78100100 RAISED REFLECTIVE PAVEMENT MARKER

EACH	LOCATION	OFFSET	REMARKS
<u>Whiteside County</u>			
36	362+21 - 376+00		Two-Way Amber
29	465+00 - 476+00		Two-Way Amber
65	TOTAL		

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION	OFFSET	REMARKS
<u>Whiteside County</u>			
15	362+21 - 376+00		
5	465+00 - 476+00		
20	TOTAL		

X7820007 GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

EACH	LOCATION	OFFSET	REMARKS
<u>Whiteside County</u>			
8	136+00 - 136+50	LT & RT	See D.S. 55.1 & 782006 For Details & Layout
4	139+50 - 144+20	RT	See D.S. 55.1 & 782006 For Details & Layout
4	140+40 - 145+00	LT	See D.S. 55.1 & 782006 For Details & Layout
8	249+50 - 250+50	LT & RT	See D.S. 55.1 & 782006 For Details & Layout
4	311+50 - 315+75	RT	See D.S. 55.1 & 782006 For Details & Layout
4	313+25 - 316+40	LT	See D.S. 55.1 & 782006 For Details & Layout
4	389+60 - 393+15	RT	See D.S. 55.1 & 782006 For Details & Layout
4	390+71 - 394+30	LT	See D.S. 55.1 & 782006 For Details & Layout
4	461+78 - 465+31	RT	See D.S. 55.1 & 782006 For Details & Layout
4	462+52 - 466+00	LT	See D.S. 55.1 & 782006 For Details & Layout
48	TOTAL		

* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

MODEL Path: \\s01p03c01\whiteside\64T15\Freeport_Rd_Precutting, Milling & Resurfacing\CADD Files\02-64T15-shr-500.dgn
FILE NAME: S:\projects\whiteside\64T15\Freeport_Rd_Precutting, Milling & Resurfacing\CADD Files\02-64T15-shr-500.dgn

USER NAME = Bracl,Cushman	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = Mar-04-2024 03:25:04 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115RS) RS	**	24	9
CONTRACT NO. 64T15				
ILLINOIS FED. AID PROJECT				

Location	Remarks	Length	Proposed Surface		40600290	40600370	40600900	40600990	40602978	40604060	44000164	48102100	X4401196	Z0034105	
			Width	Sq Yd	Bituminous Tack Coat	Longitudinal Sealant	Hot-Mix Asphalt Binder Course Hand Method, N50	Temporary Ramp	Hot-Mix Asphalt Binder Course IL-9.5, N50 2"	Hot-Mix Asphalt Surface Course IL-9.5, Mix "D", N50 1-3/4"	Hot-Mix Asphalt Surface Removal 3-3/4"	Aggregate Wedge Shoulder Type B	Hot-Mix Asphalt Surface Removal Longitudinal Joint	Material Transfer Device	
					POUND	Foot	TON	Sq Yd	TON	TON	Sq Yd	TON	Sq Yd	TON	
Whiteside County (Urban)															
Freepoint Rd.															
Sta.	37 + 0 - 115 + 50	Mainline	7850	24	20933	14130	7850		32	2638	2051	20933	487	4689	
37TH ST.															
Lt Sta	14 + 42 - 14 + 90	HMA	48	VAR.	192	86			31	24	19	192	3		
39TH ST.															
Lt Sta		HMA	26	VAR.	101	46			31	13	10	101	2		
41ST ST.															
Lt Sta		HMA	25	VAR.	98	44			31	12	10	98	2		
Holly Rd.															
Rt Sta	20 + 12 - 20 + 43	HMA	31	VAR.	143	64			31	18	14	143	2		
Agg Shoulder Contingency												75			
Subtotal Whiteside County (Urban)						14370	7850	25	154	2705	2104	21467	570	0	4689
Whiteside County (Rural)															
Sta.	115 + 50 - 139 + 0	Mainline	2350	24	6267	4230	2350		32	790	614	6267	146	1404	
Sta.	139 + 0 - 141 + 16	Mainline	216	30	720	502	216		38	91	73	720		24	164
Omission	141 + 16 - 143 + 12														
Sta.	143 + 12 - 145 + 15	Mainline	203	30	677	472	203		38	85	69	677		23	154
Sta.	145 + 15 - 311 + 50	Mainline	16635	24	44360	29943	16635		32	5589	4347	44360	1031	9937	
Sta.	311 + 50 - 317 + 50	Mainline	600	30	2000	1395	600		38	252	203	2000		67	455
Sta.	317 + 50 - 356 + 39	Mainline	3889	24	10371	7000	3889		32	1307	1016	10371	241	2323	
Omission	356 + 39 - 362 + 21														
Sta.	362 + 21 - 389 + 60	Mainline	2739	24	7304	4930	2739		32	920	716	7304	170	1636	
Sta.	389 + 60 - 394 + 25	Mainline	465	30	1550	1081	465		37	195	157	1550		52	352
Sta.	394 + 25 - 461 + 25	Mainline	6700	24	17867	12060	6700		32	2251	1751	17867	415	4002	
Sta.	461 + 25 - 466 + 0	Mainline	475	30	1583	1104	475		36	200	160	1583		53	360
Sta.	466 + 0 - 474 + 82	Mainline	882	24	2352	1588	882		32	296	230	2352	55	527	
Agg Shoulder Contingency												175			
Fulfs Rd.															
Lt Sta.	29 + 61 - 29 + 90	HMA	29	VAR.	135	61			31	17	13	135	2		
Rt Sta		HMA	38	VAR.	149	67			31	19	15	149	2		
Quin Rd.															
Rt Sta	40 + 12 - 40 + 43	HMA	31	VAR.	132	59			31	17	13	132	2		
Capp Rd.															
Lt Sta	49 + 64 - 49 + 88	HMA	24	VAR.	90	40			31	11	9	90	1		
Rt Sta	50 + 12 - 50 + 40	HMA	28	VAR.	149	67			31	19	15	149	2		
Penrose Rd.															
Lt Sta	72 + 68 - 73 + 1	HMA	33	VAR.	115	52			31	14	11	115	2		
Rt Sta	60 + 12 - 60 + 40	HMA	28	VAR.	111	50			31	14	11	111	2		
Freepoint Rd.															
Lt Sta	80 + 89 - 82 + 32	HMA	143	VAR.	205	92			31	26	20	205	9		
East Pilgrim Rd.															
Lt Sta	67 + 65 - 69 + 81	HMA	216	VAR.	429	193			31	54	42	429	13		
Polo Rd.															
Lt Sta		HMA	33	VAR.	224	101			31	28	22	224	2		
Rt Sta		HMA	24	VAR.	112	50			31	14	11	112	1		
West Pilgrim Rd.															
Rt Sta	469 + 34 - 470 + 42	HMA	108	VAR.	151	68			31	19	15	151	7		
County Line Rd.															
Rt Sta	202 + 43 - 203 + 65	HMA	122	VAR.	168	76			31	21	17	168	8		
Subtotal Whiteside County (Rural)						65282	35154	50	776	12250	9549	97220	2286	218	21313
Ogle County															
Freepoint Rd.															
Sta.	474 + 82 - 494 + 0	Mainline	1918	24	5115	3452	1918		32	644	501	5115	119	1146	
Omission	494 + 0 - 500 + 75														
Sta.	500 + 75 - 517 + 0	Mainline	1625	24	4333	2925	1625		32	546	425	4333	101	971	
Agg Shoulder Contingency												46			
Subtotal Ogle County						6377	3543	25	64	1190	926	9448	266	0	2116
Subtotal Whiteside County (Urban)						14370	7850	25	154	2705	2104	21467	570	0	4689
Subtotal Whiteside County (Rural)						65282	35154	50	776	12250	9549	97220	2286	218	21313
Subtotal Ogle County						6377	3543	25	64	1190	926	9448	266	0	2116
TOTALS						86,030	46,547	100	994	16,145	12,579	128,135	3,122	218	28,118

* M 5585, FAS 2194 & FAS 189
 ** WHITESIDE / OGLE

MODEL Path: \\s:\projects\whiteside\4115_freepoint_rd_resurfacing\CADD Files\4115-ent-500.dgn
 FILE NAME: Subprojects\whiteside\4115_freepoint_rd_resurfacing\CADD Files\4115-ent-500.dgn

USER NAME = Bracl,Cushman	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = Mar-04-2024 03:27:48 PM	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115RS) RS	**	24	10
CONTRACT NO. 64T15				
ILLINOIS FED. AID PROJECT				

ENTRANCES

LOCATION			EXISTING SURFACE CONDITION	AREA	40800050
					INCIDENTAL HMA SURFACE
STA	RT/LT	REMARKS	FOOT	SQ YD	TON
Whiteside County (Urban)					
38+87	RT	CE	CONCRETE		
40+25	RT	CE	CONCRETE		
47+60	LT	MB TURNOUT	BIT	28.2	4.3
47+60	RT	PE	AGG	57.2	8.8
49+50	RT	FE	AGG		
56+04	LT	FE	AGG		
56+95	LT	PE / MB TURNOUT	AGG	93.9	14.5
61+45	LT	CE / MB TURNOUT	BIT	142.9	22.0
65+02	LT	PE / MB TURNOUT	AGG	123.3	19.0
66+35	RT	PE	AGG	78.2	12.0
66+35	LT	MB TURNOUT	BIT	20.4	3.1
69+85	LT	PE / MB TURNOUT	AGG	71.7	11.0
77+46	RT	PE	AGG	78.0	12.0
77+48	LT	MB TURNOUT	BIT	12.8	2.0
87+31	LT	PE / MB TURNOUT	BIT	62.9	9.7
88+00	LT	PE / MB TURNOUT	AGG	59.8	9.2
88+95	LT	PE / MB TURNOUT	AGG	109.3	16.8
90+07	LT	PE / MB TURNOUT	BIT	49.1	7.6
91+50	LT	MB TURNOUT	BIT	44.1	6.8
94+53	LT	MB TURNOUT	BIT	25.8	4.0
96+80	LT	PE	AGG	48.7	7.5
98+11	LT	PE	BIT	52.6	8.1
100+13	LT	MB TURNOUT	AGG	33.3	5.1
105+66	LT	PE	AGG		
110+04	LT	FE	AGG		
Contingency Quantity					25.0
Subtotal Whiteside County (Urban)					209
120+45	LT	PE	AGG		
122+00	LT	PE / MB TURNOUT	BIT/AGG	29.2	4.5
122+75	LT	FE	AGG		
137+61	RT	PE	BIT	110.2	17.0
147+13	LT	PE	AGG	110.6	17.0
152+00	LT	PE / MB TURNOUT	AGG	72.9	11.2
152+00	RT	PE	AGG	117.6	18.1
155+30	RT	PE	BIT	31.9	4.9
168+70	LT	PE / MB TURNOUT	AGG	47.8	7.4
168+83	RT	PE	BIT	84.6	13.0
178+95	LT	FE	AGG		
179+80	RT	FE	AGG		
184+27	LT	PE / MB TURNOUT	BIT	46.1	7.1
186+88	LT	PE	BIT/AGG	37.7	5.8
189+86	RT	FE	AGG		
203+47	LT	PE / MB TURNOUT	BIT/AGG	88.7	13.7
212+39	LT	PE	AGG	61.9	9.5
216+28	LT	PE / MB TURNOUT	AGG	65.8	10.1
219+37	LT	FE	AGG		
222+43	RT	FE	AGG		
223+16	LT	MB TURNOUT	BIT	33.8	5.2
223+89	RT	PE	AGG	48.1	7.4
231+69	RT	PE	BIT	75.2	11.6
232+04	LT	MB TURNOUT	AGG	16.0	2.5
238+36	LT	FE	AGG		
240+57	LT	PE	AGG	44.9	6.9
242+30	LT	PE	BIT / AGG	77.6	11.9
243+00	RT	FE	AGG		
246+13	LT	FE	AGG		
258+55	LT	MB TURNOUT	BIT	26.1	4.0
259+40	LT	PE	AGG	79.4	12.2
277+58	LT	PE	BIT	63.4	9.8
278+49	LT	FE	AGG		
282+90	RT	PE	BIT	48.2	7.4

ENTRANCES

LOCATION			EXISTING SURFACE CONDITION	AREA	40800050
					INCIDENTAL HMA SURFACE
STA	RT/LT	REMARKS	FOOT	SQ YD	TON
287+31	LT	MB TURNOUT	BIT	27.2	4.2
287+40	RT	PE	BIT	114.0	17.6
293+56	RT	FE	AGG		
296+00	LT	FE	AGG		
296+00	RT	FE	AGG		
304+11	LT	MB TURNOUT	BIT	17.7	2.7
304+15	RT	PE	AGG	59.0	9.1
305+52	RT	FE	AGG		
306+73	RT	FE	AGG		
308+18	LT	MB TURNOUT	BIT	25.8	4.0
308+49	RT	PE	AGG	77.8	12.0
311+27	RT	PE	BIT	72.2	11.1
311+58	LT	MB TURNOUT	BIT	18.9	2.9
311+78	LT	FE	AGG		
313+00	LT	PE	CONCRETE		
313+50	RT	PE	BIT	40.6	6.2
316+63	LT	PE	BIT	69.4	10.7
318+31	RT	MB TURNOUT	BIT	20.8	3.2
319+55	LT	PE	AGG	25.0	3.9
319+65	RT	MB TURNOUT	BIT	22.8	3.5
323+12	RT	PE / MB TURNOUT	AGG	110.6	17.0
326+51	LT	PE	AGG	98.3	15.1
326+59	RT	FE	AGG		
326+80	RT	MB TURNOUT	BIT	33.3	5.1
334+36	LT	FE	AGG		
335+53	LT	PE	AGG	77.8	12.0
335+62	RT	MB TURNOUT	BIT	22.7	3.5
343+00	RT	FE	AGG		
349+25	RT	PE / MB TURNOUT	AGG	133.3	20.5
365+95	RT	FE	AGG		
380+45	LT	FE	AGG		
380+45	RT	FE	AGG		
398+92	RT	FE	AGG		
422+28	LT	PE	BIT	39.0	6.0
438+40	RT	PE	AGG	106.4	16.4
447+00	RT	FE	AGG		
Contingency Quantity					75.0
Subtotal Whiteside County (Rural)					480
476+95	LT	FE	AGG		
479+20	LT	PE / MB TURNOUT	AGG	77.8	12.0
481+40	LT	PE / MB TURNOUT	BIT	67.4	10.4
507+71	RT	FE	AGG		
509+96	RT	CE	BIT	113.6	17.5
513+23	RT	PE	AGG	76.7	11.8
513+26	LT	MB TURNOUT	BIT	22.9	3.5
514+86	RT	FE	AGG		
Contingency Quantity					10.0
Subtotal Ogle County					65
Subtotal Whiteside County (Urban)					209
Subtotal Whiteside County (Rural)					480
Subtotal Ogle County					65.2
TOTALS					754

MODEL Path: \\s:\projects\whiteside\64T15_Freepor_Bd_Precincting_Milling & Resurfacing\CADD Files\02-64T15-ent-500.dgn
FILE NAME: Subproject\Whiteside\64T15_Freepor_Bd_Precincting_Milling & Resurfacing\CADD Files\02-64T15-ent-500.dgn

* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

USER NAME = Bracl,Cushman	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = Mar-04-2024 03:25:40 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115RS) RS	**	24	11
CONTRACT NO. 64T15				
ILLINOIS FED. AID PROJECT				

Mile	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400720	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)	RELOCATE SIGN PANEL TYPE 2 (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)	
Whiteside County (Urban)															
0.68	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		SE Radius
		All Way	R1-3P	21	9	1.30									
0.68	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		South Island
		All Way	R1-3P	21	9	1.30				1.30					
0.68	W	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		SW Radius
		All Way	R1-3P	21	9	1.30									
		Do Not Enter	R5-1	36	36	9.00				6.30					
0.68	W	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		West Island
		All Way	R1-3P	21	9	1.30				1.30					
0.68	W	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		West Median
		All Way	R1-3P	21	9	1.30				1.30					
		Keep Right	R4-7	24	30	5.00				5.00					
0.68	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		NE Radius
		All Way	R1-3P	21	9	1.30									
		Do Not Enter	R5-1	36	36	9.00				6.30					
0.68	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		East Island
		All Way	R1-3P	21	9	1.30				1.30					
0.68	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		East Median
		All Way	R1-3P	21	9	1.30				1.30					
		Keep Right	R4-7	24	30	5.00				5.00					
0.68	W	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		NW Radius
		All Way	R1-3P	21	9	1.30									
0.68	W	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		North Island
		All Way	R1-3P	21	9	1.30				1.30					
0.72	E	Speed Limit 55	R2-1	30	36	7.50				7.50				14.0	
0.80	W	Stop Ahead	W3-1	36	36			9.00						16.0	Relocate 200' north (650' from Stop bar)
0.80	E	Stop Ahead	W3-1	36	36			9.00						16.0	Relocate 350' south, across from other sign)
1.58	W	No Passing Zone	W14-3	64	48		10.70				10.70			15.0	
1.61	E	Large Two Headed Arrow	W1-7	48	24	8.00				8.00					At Science Ridge Rd
1.92	W	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		At 41st St
2.11	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		At Holly Rd
2.11	W	Large Two Headed Arrow	W1-7	48	24	8.00				8.00					
2.14	E	No Passing Zone	W14-3	64	48		10.70				10.70				
Subtotal Whiteside (Urban)						172.50	21.40	18.00	0.00	129.50	21.40	108.00	60.00	61.00	

MODEL Path: \\s:\projects\whiteside\64T15_freepor_ba_prcchng_milling & resurfacing\CADD_files\02-64T15-ent-500.dgn
 FILE NAME: \\s:\projects\whiteside\64T15_freepor_ba_prcchng_milling & resurfacing\CADD_files\02-64T15-ent-500.dgn

* M 5585, FAS 2194 & FAS 189
 ** WHITESIDE / OGLE

USER NAME = Bracl,Cushman	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = Mar-21-2024 06:40:57 AM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115RS) RS	**	24	12
CONTRACT NO. 64T15				
ILLINOIS FED. AID PROJECT				

Mile	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400720	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)	RELOCATE SIGN PANEL TYPE 2 (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)	
Whiteside County (Rural)															
2.68	W	No Passing Zone	W14-3	64	48		10.70				10.70				
2.90	E	Cross Road	W2-1	36	36	9.00								16.0	140' south of exist sign(640' from int)
		Fulfs Rd	W17-I100	30	9	1.90									
2.93	E	Cross Road	W2-1	36	36					9.00					
		Fulfs Rd	W17-I100	30	9					1.90					
3.02	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		At Fulfs Rd
2.90	E	Cross Road	W2-1	36	36			9.00						16.0	Relocate 165' north (640' from int)
		Fulfs Rd	W17-I100	30	9			1.90							
3.40	E	No Passing Zone	W14-3	64	48		10.70			10.70				15.0	
3.99	W	No Passing Zone	W14-3	64	48		10.70			10.70				15.0	
4.03	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		Quinn Rd
4.72	W	No Passing Zone	W14-3	64	48		10.70			10.70				15.0	
4.74	E	No Passing Zone	W14-3	64	48		10.70			10.70				15.0	
5.03	W	Stop	R1-1	36	36	9.00				6.30					Capp Rd
5.03	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		Capp Rd
5.11	E	No Passing Zone	W14-3	64	48		10.70			10.70				15.0	
5.14	W	No Passing Zone	W14-3	64	48		10.70			10.70				15.0	
5.75	E	Residential Area	WSPC	36	36	9.00				9.00				16.0	
5.89	E	Cross Road	W2-1	36	36					9.00					
		Penrose Rd	W17-I100	36	9					2.30					
5.90	E	Cross Road	W2-1	36	36	9.00								17.0	50' north, In front of utility pole
		Penrose Rd	W17-I100	36	9	2.30									
5.93	W	No Passing Zone	W14-3	64	48		10.70			10.70				16.0	
5.98	E	No Passing Zone	W14-3	64	48		10.70			10.70				15.0	
6.03	W	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		Penrose Rd
6.03	W	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		Penrose Rd
6.15	W	Cross Road	W2-1	36	36	9.00								16.0	640' from intersection
		Penrose Rd	W17-I100	36	9	2.30									
6.18	W	Residential Area	WSPC	36	36					9.00				16.0	
6.19	W	Residential Area	WSPC	36	36	9.00									65' north of old loc./ 200' north of Int. sign
6.23	W	Cross Road	W2-1	36	36					9.00					
		Penrose Rd	W17-I100	36	9					2.30					
6.73	E	Curve Right	W1-2R	36	36					9.00					
		50 mph advisory plate	W13-1P	24	24					4.00					
6.82	E	Curve right with tangent sidroad	W1 10bR	36	36	9.00								18.0	
		50 mph advisory plate	W13-1P	24	24	4.00									
6.86	E	Freeport Right Arrow	D1-1	60	18			7.50				17.0	10.0		
6.88	W	Chevron	W1-8	24	30	5.00								13.0	
6.90	W	Chevron	W1-8	24	30	5.00								13.0	
		Chevron	W1-8	24	30	5.00									
6.92	W	Chevron	W1-8	24	30	5.00									
6.92	W	Large Right Arrow	W1-6R	48	24	8.00				8.00				14.0	
		50 mph Advisory Plate	W13-1aP	48	15	5.00									
		50 mph Advisory Plate	W13-1P	24	24					4.00					
6.92	F	No Passing Zone	W14-3	64	48		10.70			10.70				15.0	
6.92	N	Large Left Arrow	W1-6L	48	24	8.00				8.00				14.0	Pilgrim Rd
		45 mph Advisory Plate	W13-1aP	48	15	5.00									
		45 mph Advisory Plate	W13-1P	24	24					4.00					
		Stop	R1-1	36	36	9.00				6.30					
6.95	W	Chevron	W1-8	24	30	5.00								13.0	
		Chevron	W1-8	24	30	5.00									
6.97	W	Chevron	W1-8	24	30	5.00								13.0	
		Chevron	W1-8	24	30	5.00									
6.99	W	Chevron	W1-8	24	30	5.00								13.0	
		Chevron	W1-8	24	30	5.00									
7.01	W	Chevron	W1-8	24	30	5.00								13.0	
		Chevron	W1-8	24	30	5.00									
7.04	W	Chevron	W1-8	24	30	5.00								13.0	
		Chevron	W1-8	24	30	5.00									
7.06	N	Chevron	W1-8	24	30	5.00								13.0	
		Chevron	W1-8	24	30	5.00									
7.08	N	Chevron	W1-8	24	30	5.00								12.0	
		Chevron	W1-8	24	30	5.00									
7.10	N	Chevron	W1-8	24	30	5.00								13.0	
		Chevron	W1-8	24	30	5.00									

* M 5585, FAS 2194 & FAS 189
 ** WHITESIDE / OGLE

MODEL: D:\p\h\...
 FILE NAME: S:\projects\Whiteside\64T15_Freesport Rd_Precincting, Milling & Resurfacing\CADD Files\64T15-ent-500.dgn

USER NAME = Bracl,Cushman	DESIGNED -	REVISD -
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISD -
PLOT DATE = Mar-21-2024 06:41:32 AM	CHECKED -	REVISD -
	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115RS) RS	**	24	13
CONTRACT NO. 64T15				
ILLINOIS FED. AID PROJECT				

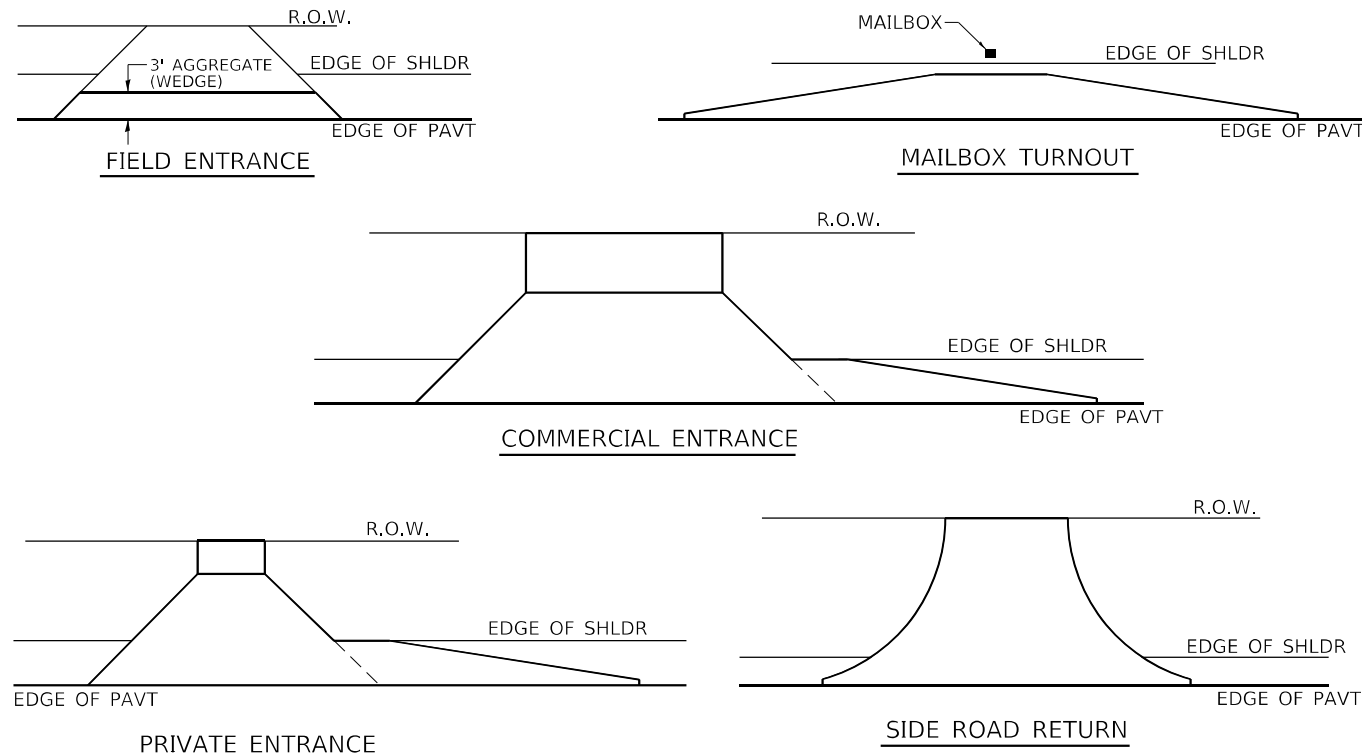
MODEL Path: \\s:\projects\whiteside\64T15_Freepor_Rd_Resurfacing\CADD Files\64T15-rst-500.dgn
 FILE NAME: \\s:\projects\whiteside\64T15_Freepor_Rd_Resurfacing\CADD Files\64T15-rst-500.dgn

Mile	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400720	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)	RELOCATE SIGN PANEL TYPE 2 (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 (FCOT)	
7.14	N	Left arrow Sterling	D1-1	72	18			9.00					17.0	10.0	
7.15	N	Chevron	W1-8	24	30	5.00									13.0
7.18	N	Curve left with tangent sideroad Pilgrim Road	W1-10bL W17-1100	36 36	36 9			9.00							19.0
		50 mph advisory plate	W13-1P	24	24			4.00							
7.45	N	No Passing Zone	W14-3	64	48		10.70				10.70				15.0
7.75	S	No Passing Zone	W14-3	64	48			10.70							15.0
7.95	N	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		Polo Rd
7.95	S	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		Polo Rd
8.09	S	No Passing Zone	W14-3	64	48		10.70				10.70				
8.71	S	No Passing Zone	W14-3	64	48		10.70				10.70				
8.79	S	Curve left with tangent sideroad Pilgrim Road	W1-10bL W17-1100	36 36	36 9			9.00							19.0
		45 mph advisory plate	W13-1P	24	24			4.00							
8.80	N	No Passing Zone	W14-3	64	48		10.70				10.70				
8.81	S	Chevron	W1-8	24	30					5.00					
		Chevron	W1-8	24	30					5.00					
8.83	S	Chevron	W1-8	24	30	5.00									13.0
8.86	S	Chevron	W1-8	24	30	5.00				5.00					13.0
		Chevron	W1-8	24	30	5.00				5.00					
8.87	E	Large Arrow	W1-6	48	24	8.00									15.0
		45 mph advisory plate	W13-1P	24	24	4.00									
8.88	E	Chevron	W1-8	24	30	5.00									13.0
		Chevron	W1-8	24	30	5.00									
8.88	E	Chevron	W1-8	24	30					5.00					
		Chevron	W1-8	24	30					5.00					
8.90	E	Chevron	W1-8	24	30	5.00									13.0
		Chevron	W1-8	24	30	5.00									
8.92	E	Chevron	W1-8	24	30	5.00									13.0
		Chevron	W1-8	24	30	5.00									
8.92	E	Chevron	W1-8	24	30					5.00					
		Chevron	W1-8	24	30					5.00					
8.94	E	Chevron	W1-8	24	30	5.00									13.0
		Chevron	W1-8	24	30	5.00									
8.94	E	Chevron	W1-8	24	30					5.00					
		Chevron	W1-8	24	30					5.00					
8.97	E	Large Arrow	W1-6	48	24	8.00									14.0
		45 mph advisory plate	W13-1P	24	24	4.00									
		Chevron	W1-8	24	30	5.00									
8.98	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		County Line Rd / Weldon Rd
8.99	E	Chevron	W1-8	24	30	5.00									13.0
9.01	E	Chevron	W1-8	24	30					5.00					
		Chevron	W1-8	24	30					5.00					
Subtotal Whiteside (Rural)						379.10	149.80	53.40	10.70	211.50	149.80	106.00	60.00	609.00	
Ogle County															
9.05	W	Curve right with tangent sideroad Weldon Rd	W1-10bR W17-1100	36 36	36 9	9.00 2.30									18.0
		40 mph advisory plate	W13-1P	24	24	4.00									
9.15	W	Curve right	W1-2R	36	36					9.00					
		40 mph advisory plate	W13-1P	24	24					4.00					
9.96	W	No Passing Zone	W14-3	64	48		10.70				10.70				16.0
9.96	E	No Passing Zone	W14-3	64	48		10.70				10.70				15.0
		Speed Limit 55	R2-1	30	36	7.50					7.50				
9.77	E	Curve Right	W1-2R	36	36					9.00					16.0
		Curve right with Perpendicular Side Rd Freeport Rd	W1-1R W17-1100	36 36	36 9	9.00 2.30									
		40 mph advisory plate	W13-1P	24	24	4.00					4.00				
9.81	E	Left Side Road	W 2-2L	36	36					9.00					Set at a 4 foot bottom
		Freeport Rd	W17-1100	36	9					2.30					
Subtotal Ogle						38.10	21.40	0.00	0.00	37.30	28.90	0.00	0.00	65.00	
Subtotal Whiteside (Urban)						172.50	21.40	18.00	0.00	129.50	21.40	108.00	60.00	61.00	
Subtotal Whiteside (Rural)						379.10	149.80	53.40	10.70	211.50	149.80	106.00	60.00	609.00	
Subtotal Ogle						38.10	21.40	0.00	0.00	37.30	28.90	0.00	0.00	65.00	
Total						589.70	192.60	71.40	10.70	378.30	200.10	214.00	120.00	735.00	

* M 5585, FAS 2194 & FAS 189
 ** WHITESIDE / OGLE

USER NAME = Bracl,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN SCHEDULE					
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
PLOT DATE = Mar-21-2024 06:42:22 AM	CHECKED -	REVISED -		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DATE -	REVISED -		(115RS) RS	**	**	24	14	CONTRACT NO. 64T15

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

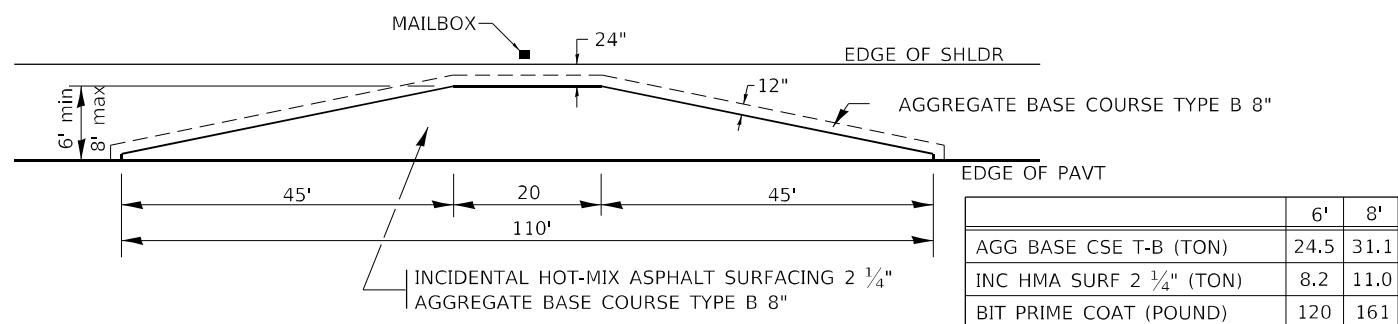


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

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.



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

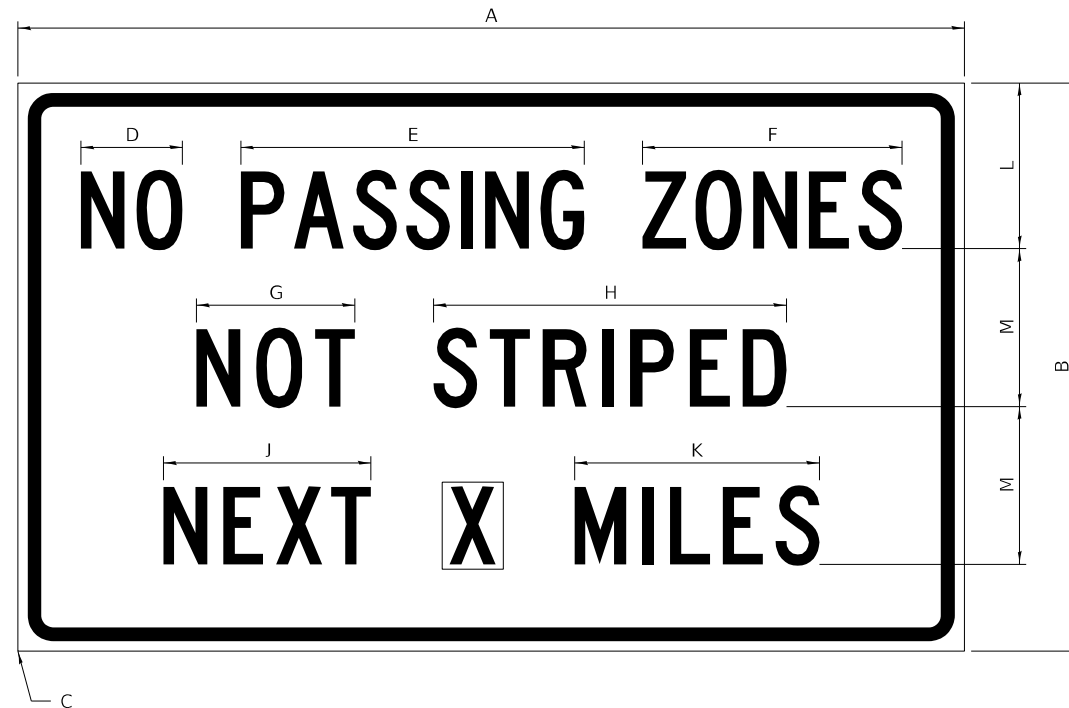
* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

FILE NAME: c:\users\resurfac\appdata\local\microsoft\windows\installer\cache\content\0\libak\13\04\04\04\02_04T15-sh-ft-district_standards.dgn
PLOT DATE = 2015-02-04 09:32:32 AM

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -		*	(115RS) RS	**	24	15	
REVISED -		CONTRACT NO. 64T15					
REVISED -		SCALE: 100,000' / 1" SHEET	OF	SHEETS	STA.	TO STA.	
REVISED -		ILLINOIS FED. AID PROJECT					

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

GENERAL NOTES

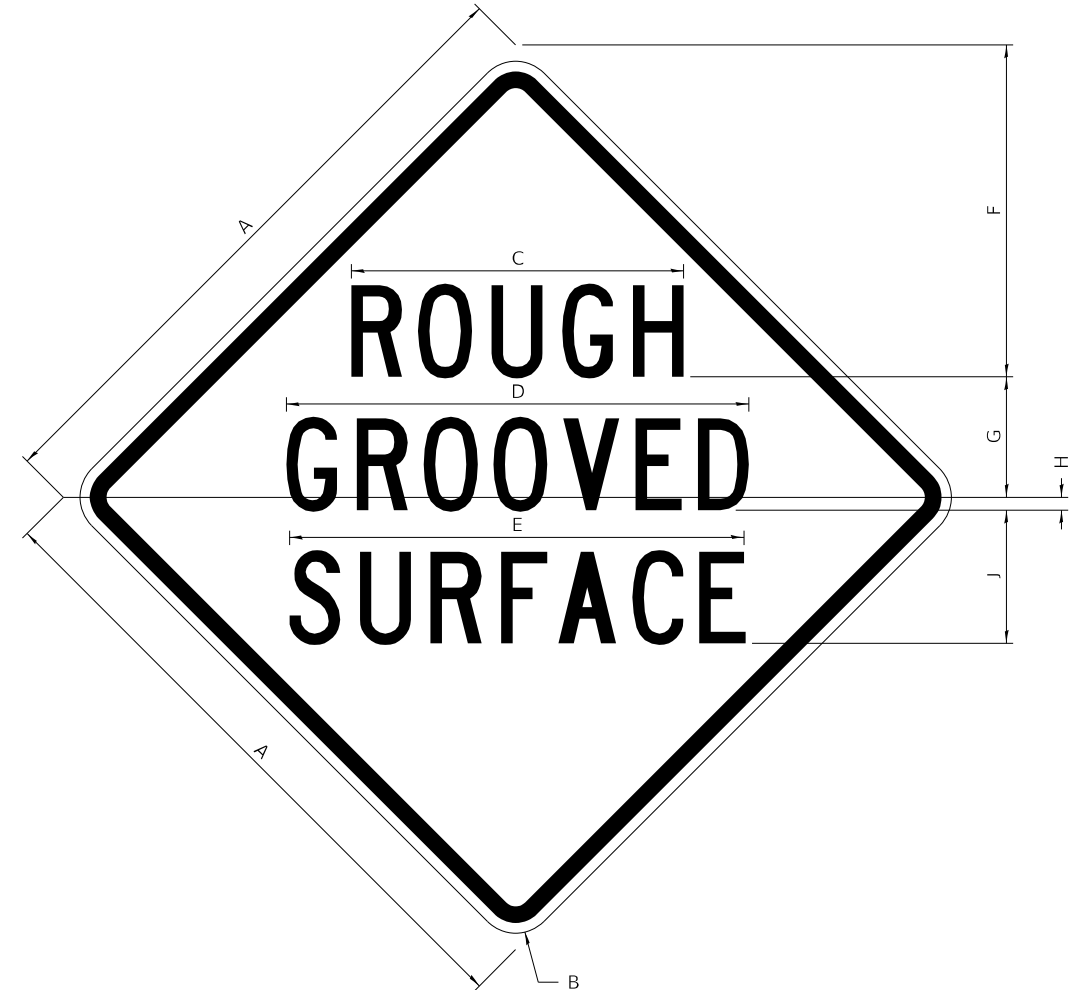
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

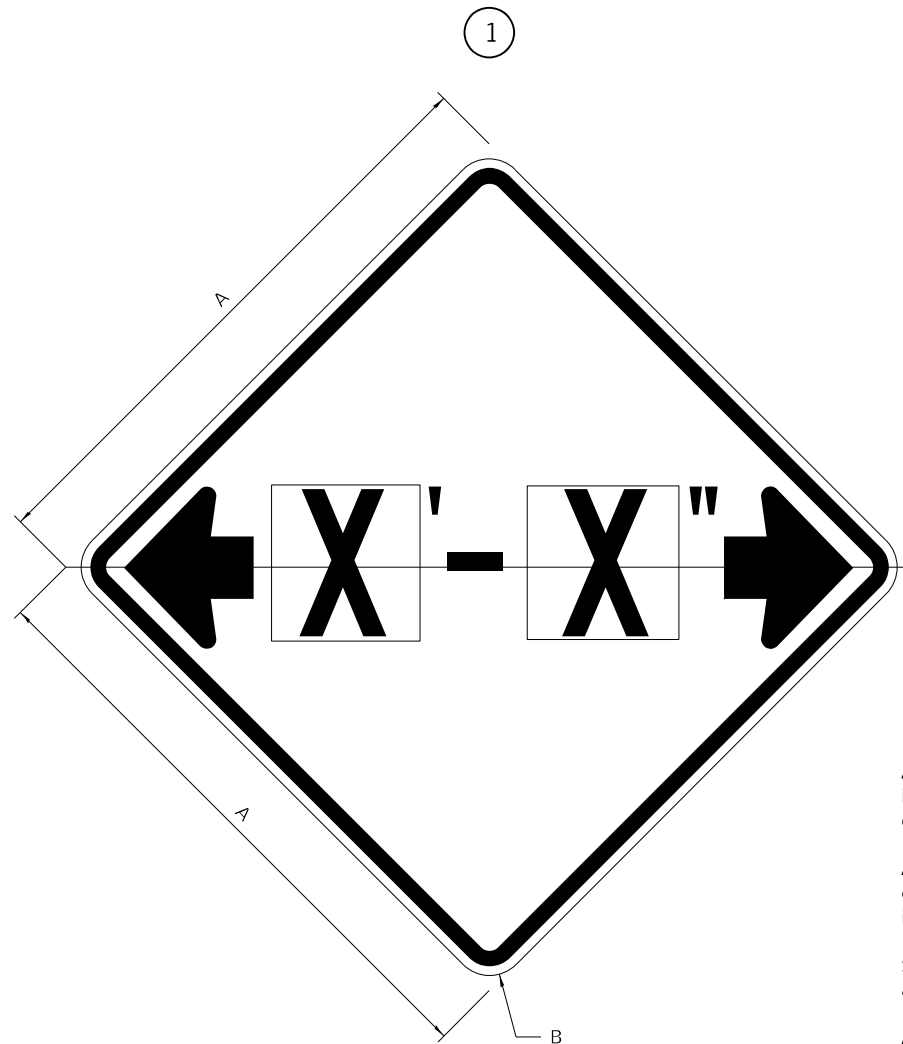
Sign not to scale

* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

FILE NAME: C:\Users\Rosascm\AppData\Local\Microsoft\Windows\INetCache\Content_Outlook\3UMHOD\AID26	USER NAME = Cristian.Rosas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	CHECKED -	REVISED -					*	(115RS) RS	**	24	16
	PLOT SCALE = 100,0000' / in.	DATE -	REVISED -		SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT CONTRACT NO. 64T15				
	PLOT DATE = Jan-24-2024 08:40:11 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

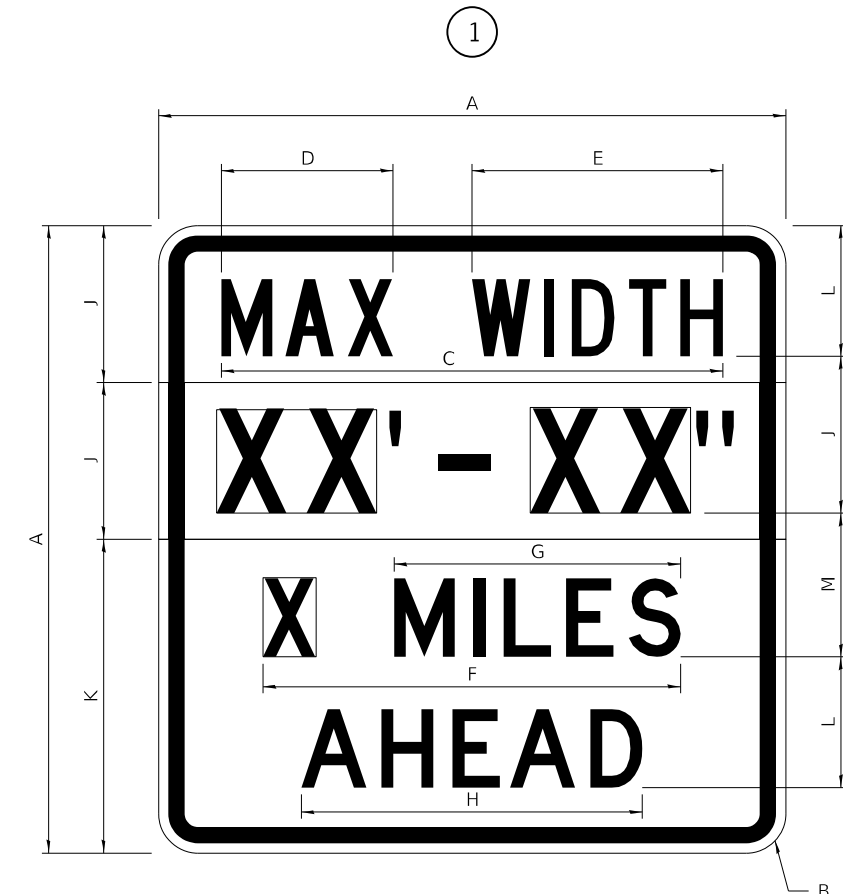
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

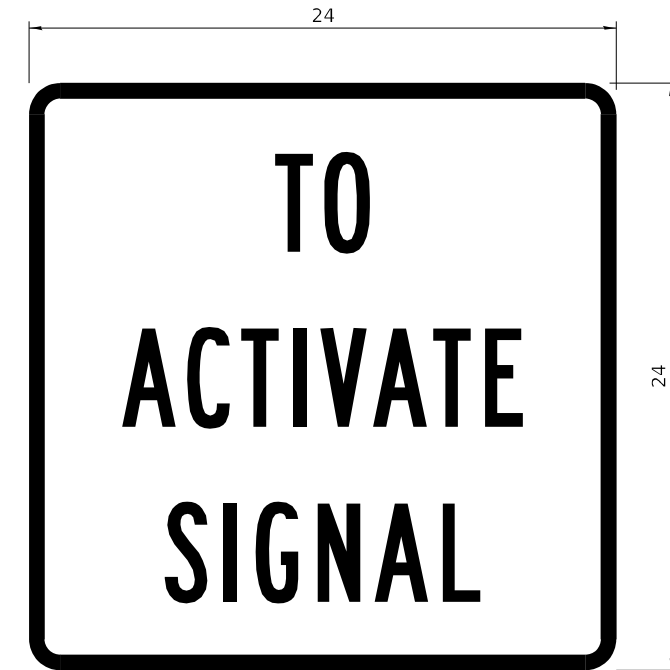
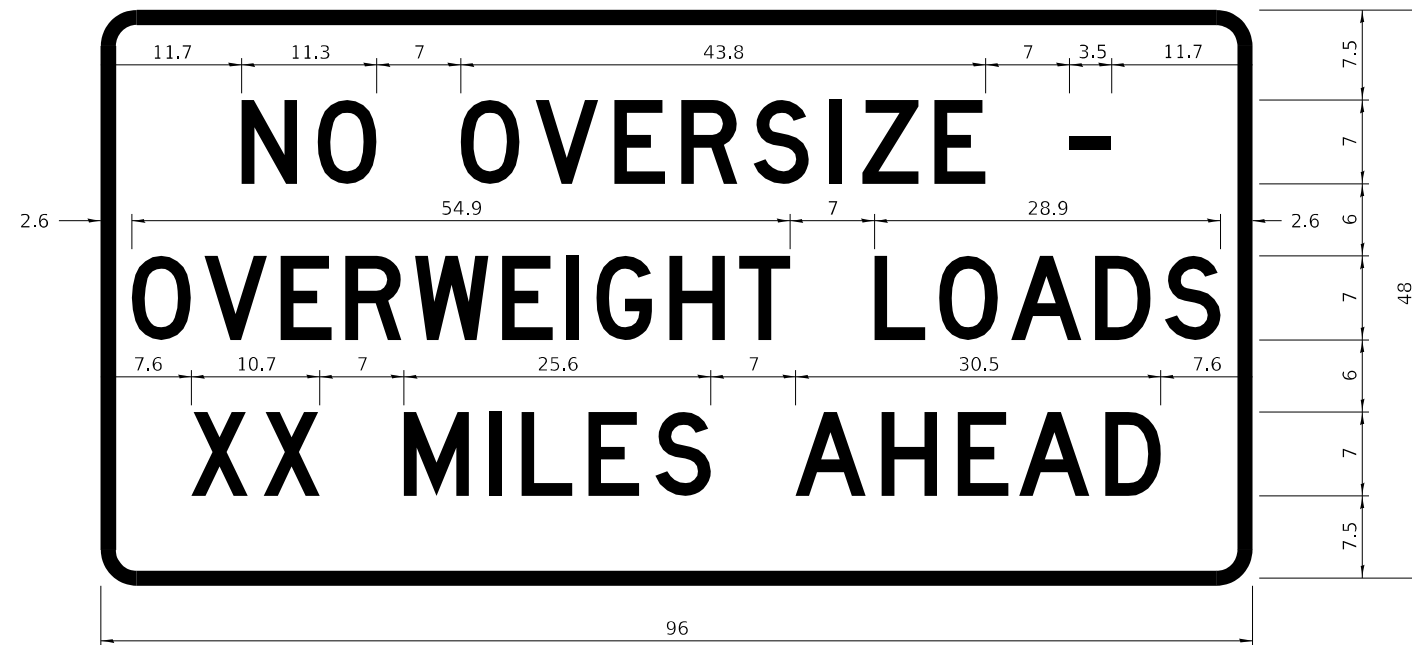
* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

FILE NAME: C:\Users\Rosascm\AppData\Local\Microsoft\Windows\NetCache\Content\Outlook\3UMHOD\AID26\DRAWN\isrca_standards.dgn	USER NAME = Cristian,Rosas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -		SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.	(115RS) RS	**	24	17
	PLOT DATE = Jan-24-2024 08:42:19 AM	DATE -	REVISED -						CONTRACT NO. 64T15					
											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
-------	------------------------------	-------------	---------------------------------

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

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

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.

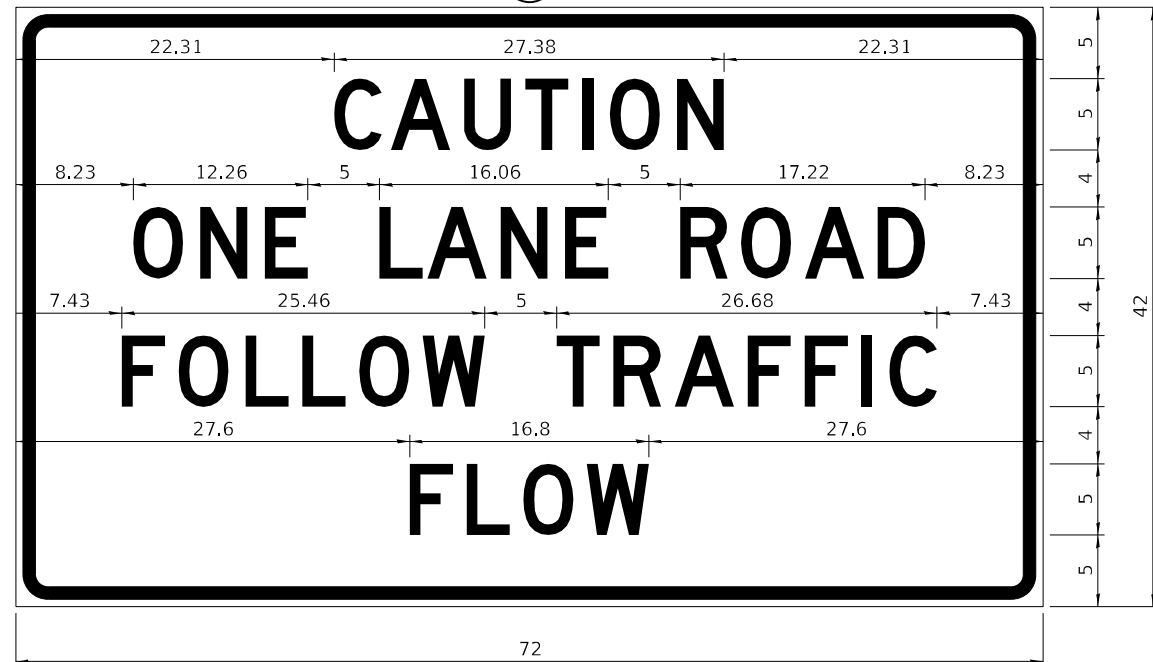
* M 5585, FAS 2194 & FAS 189
 ** WHITESIDE / OGLE

FILE NAME: C:\Users\Rosascm\AppData\Local\Microsoft\Windows\NetCache\Content_Outlook\3UMHOD\ID26\DRAWN\isrca_standards.dgn	USER NAME = Cristian.Rosas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -		SCALE:	SHEET 3 OF 4 SHEETS	STA. TO STA.	*	(115RS) RS	**	24	18
PLOT DATE = Jan-24-2024 08:45:33 AM	DATE -	REVISED -								CONTRACT NO. 64T15		

**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
	3.36		4.18		3.36		3.04		0.78		3.52		3.36		

8.23	O	1.17	N	1.18	E
	3.51		3.36		3.04

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

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

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

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

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

Sign not to scale

GENERAL NOTES

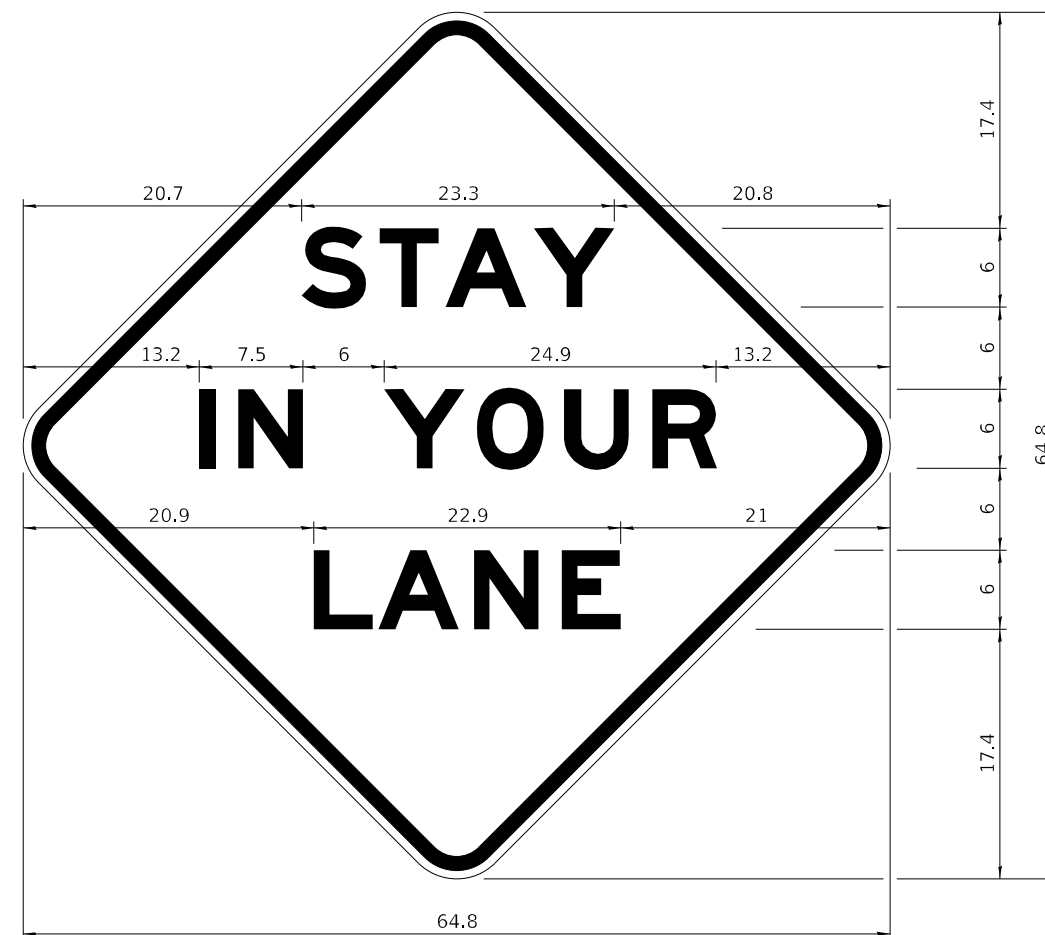
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

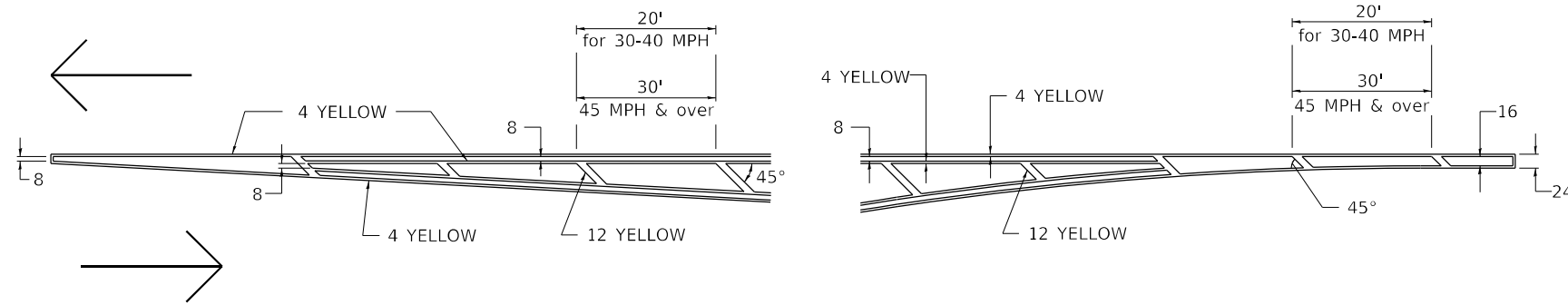
Sign not to scale

* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

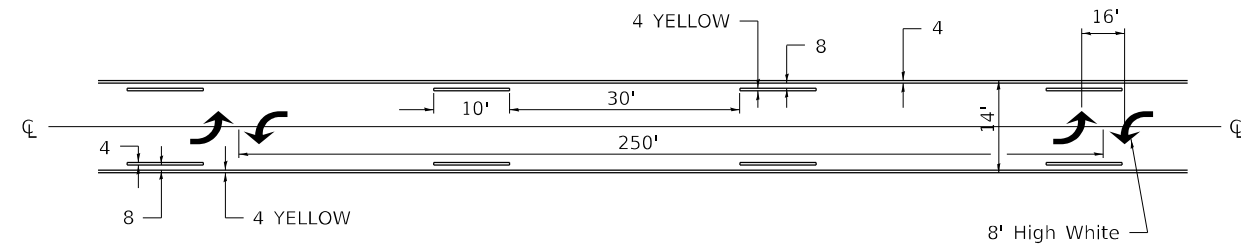
FILE NAME: C:\Users\Rosascm\AppData\Local\Microsoft\Windows\INetCache\Content\Outlook\3UMHOD\AID26	USER NAME = Cristian.Rosas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - standards.dgn	REVISED -				*	(115RS) RS	**	24	19
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 64T15	
	PLOT DATE = Jan-24-2024 08:47:03 AM	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

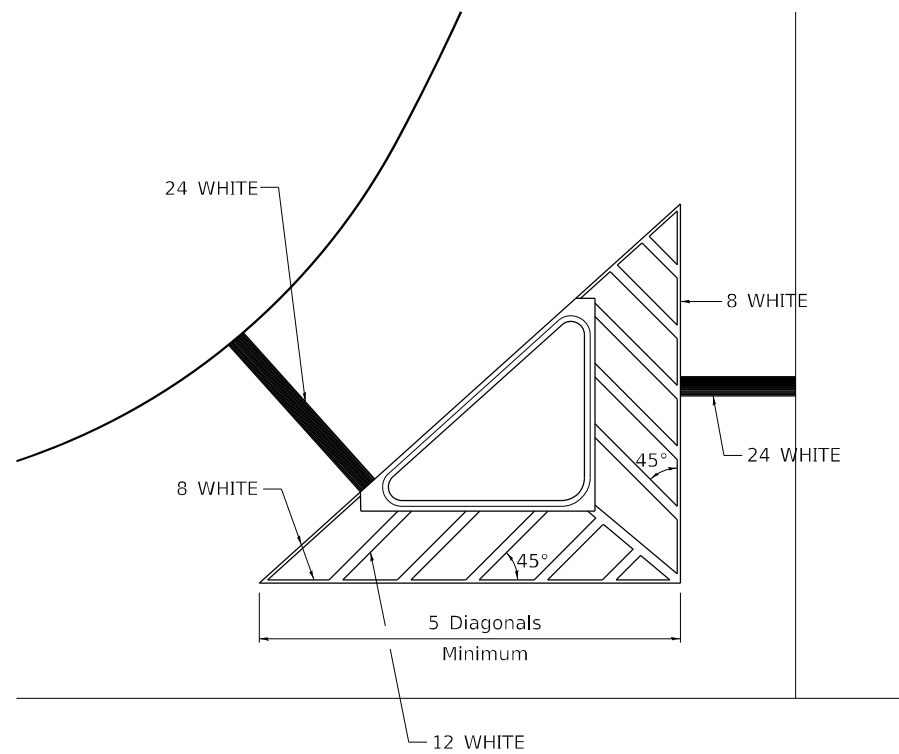


MEDIAN PAVEMENT MARKING



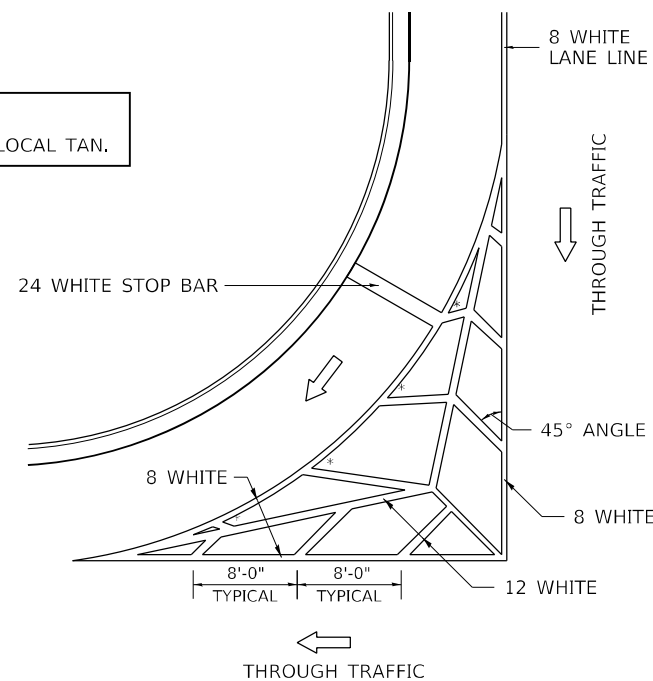
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



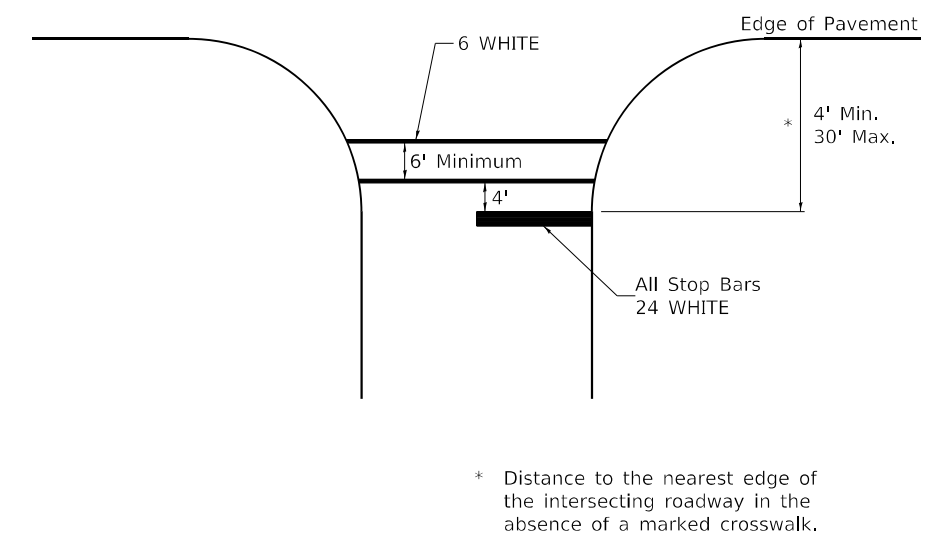
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



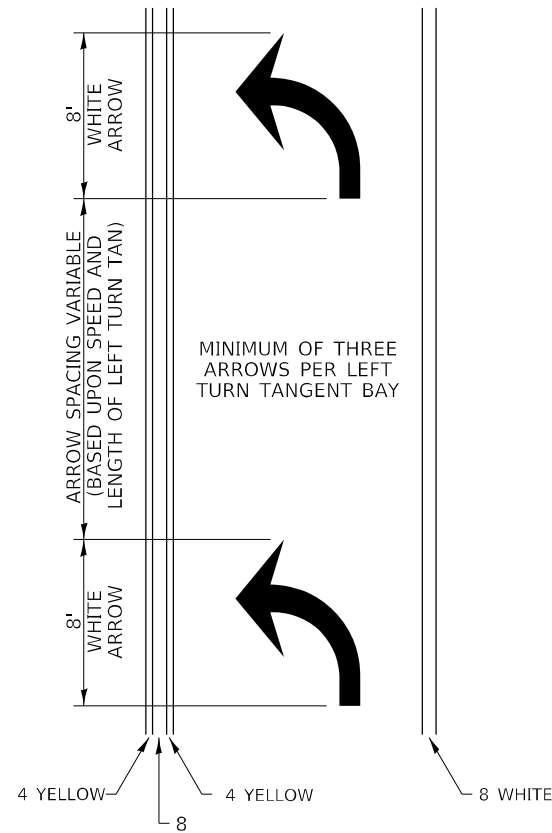
* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

FILE NAME: C:\Users\Rosascm\AppData\Local\Microsoft\Windows\INetCache\Content\Outlook\3UMHODAD266	USER NAME = Cristian,Rosas	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - standards,dgn	CHECKED -	REVISED - 3-05-12		SCALE:	SHEET 1 OF 3 SHEETS	STA. TO STA.	*	(115RS) RS	**	24	20
	PLOT SCALE = 100,0000' / in.	DATE -	REVISED -							CONTRACT NO. 64T15		
	PLOT DATE = Jan-24-2024 08:48:37 AM		REVISED -							ILLINOIS FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

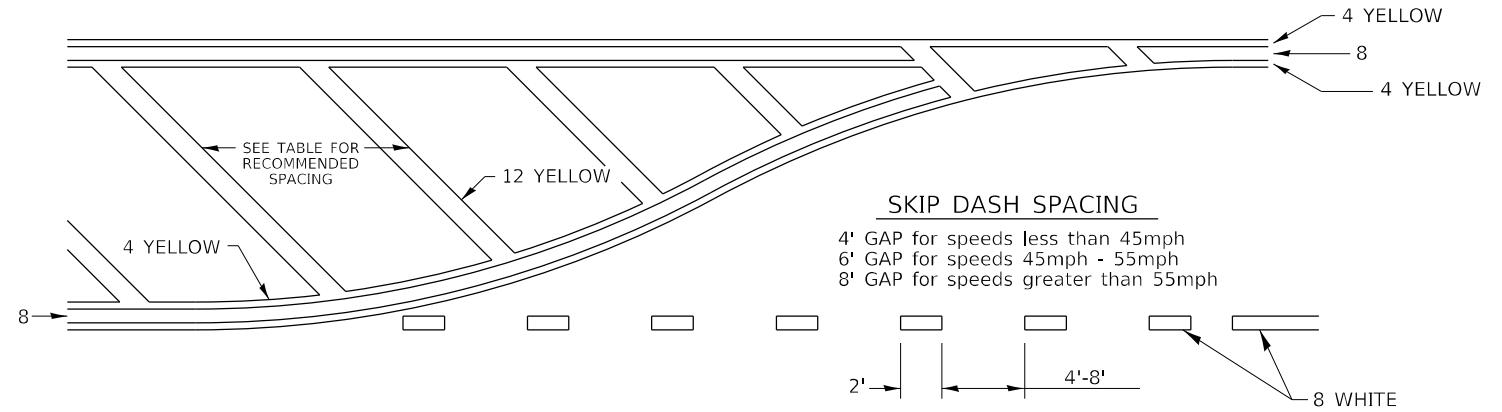


SYMBOLS

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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

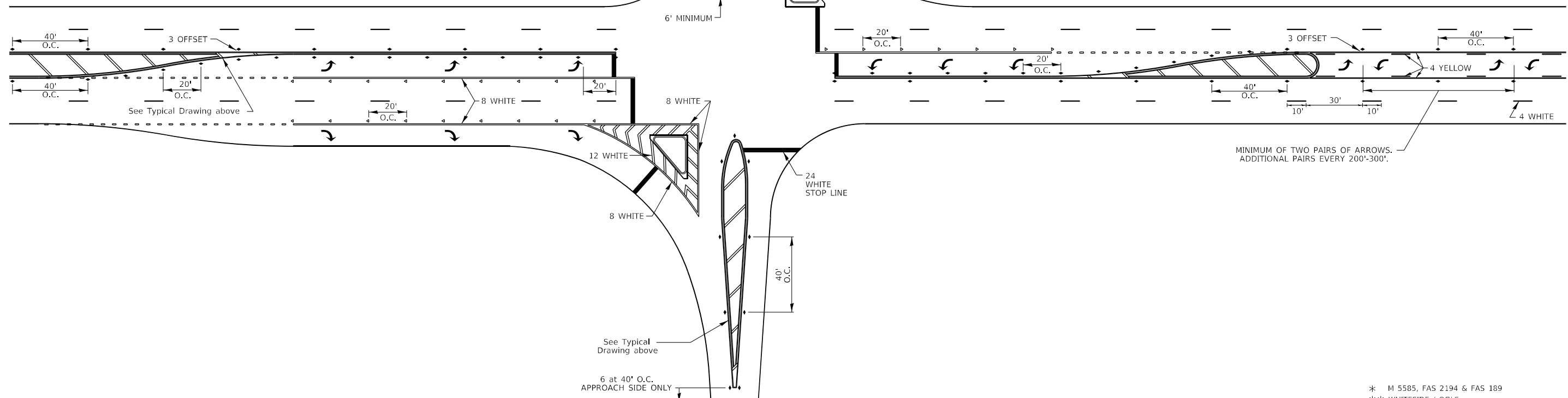
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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'

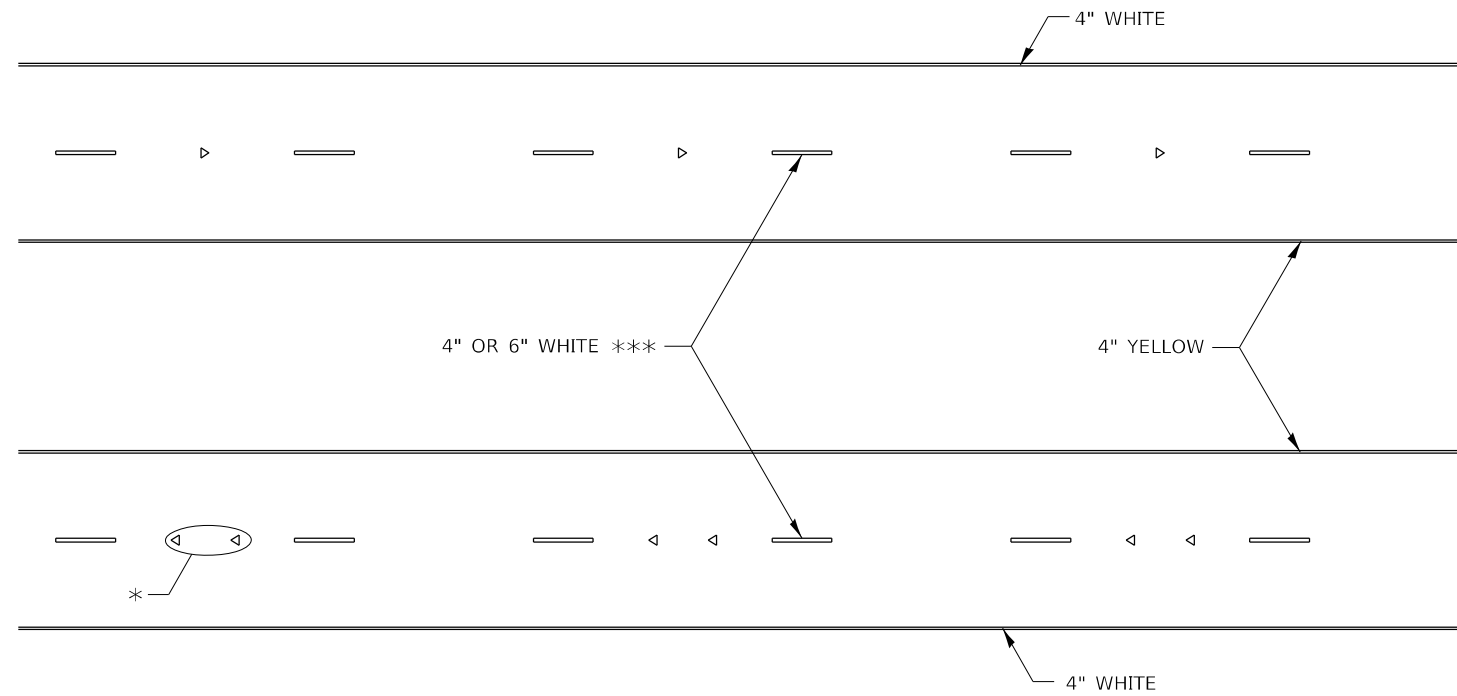
NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

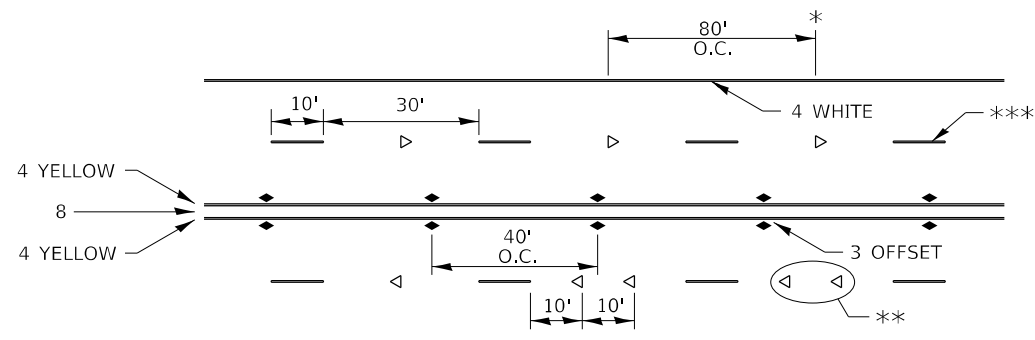
FILE NAME: C:\Users\Rosascm\AppData\Local\Microsoft\Windows\INetCache\Content\Outlook\3UMHOD\AID26	USER NAME = Cristian,Rosas	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED - 3-05-12		SCALE:	SHEET 2 OF 3 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	24	21
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 64T15							
	PLOT DATE = Jan-24-2024 08:50:21 AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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.

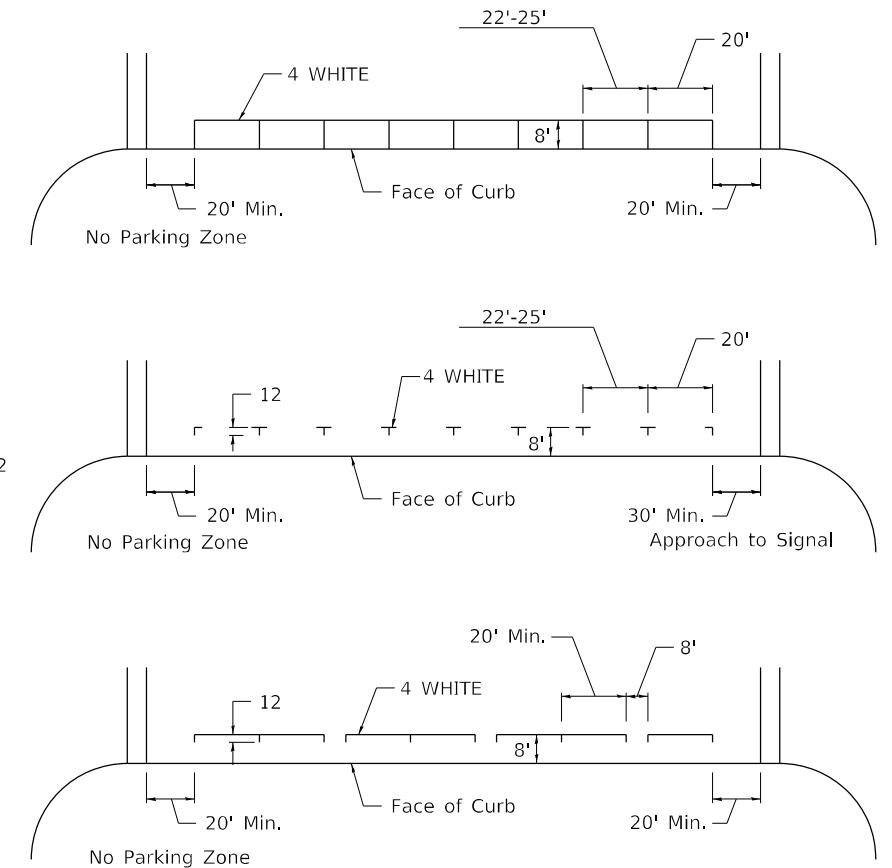
** USE DOUBLE MARKERS WHEN ADT \geq 20,000

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

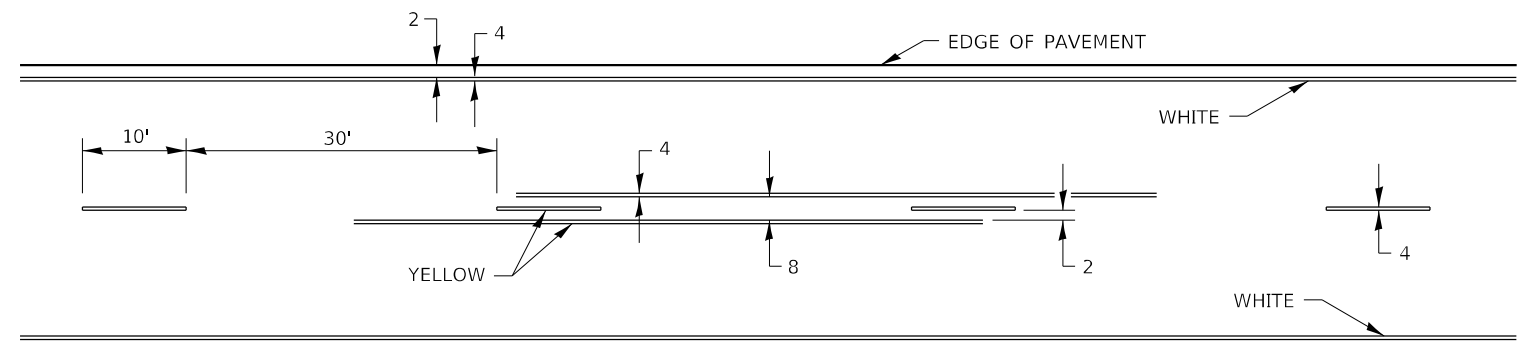
MULTI-LANE / UNDIVIDED & ONE WAY

(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.

* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

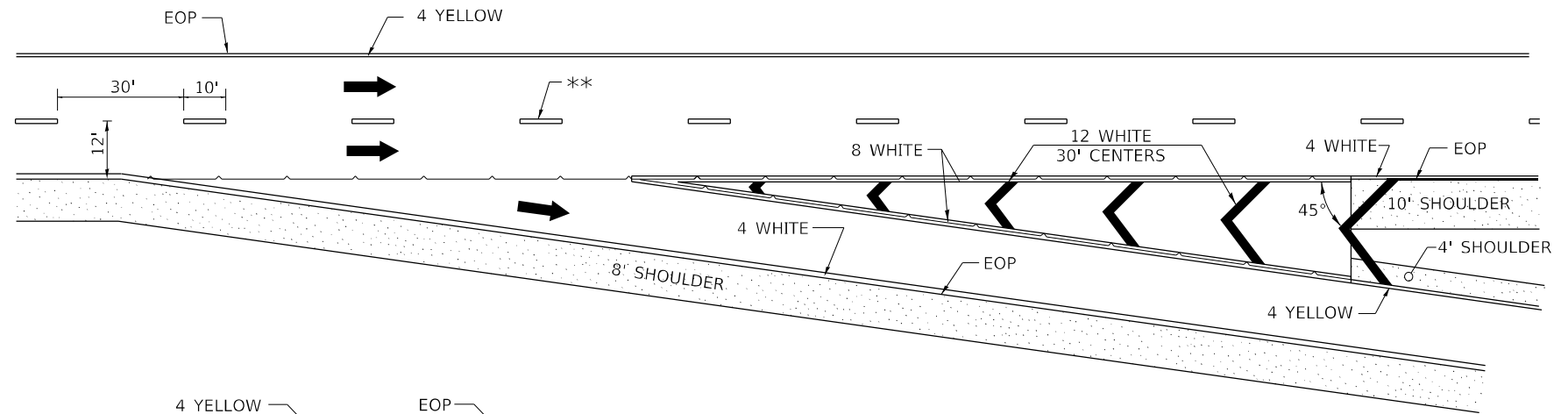
FILE NAME: C:\Users\Rosascm\AppData\Local\Microsoft\Windows\NetCache\Content\Outlook\3UMHOD\AID26\DRAWING\stds\standards.dgn	USER NAME = Cristian.Rosas	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - 8-27-13					*	(115RS) RS	**	24	22
PLOT DATE = Jan-24-2024 08:51:56 AM	DATE -	REVISED - 11-28-12	REVISED -	SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.	CONTRACT NO. 64T15		
											ILLINOIS	FED. AID PROJECT

TYPICAL PAVEMENT MARKINGS

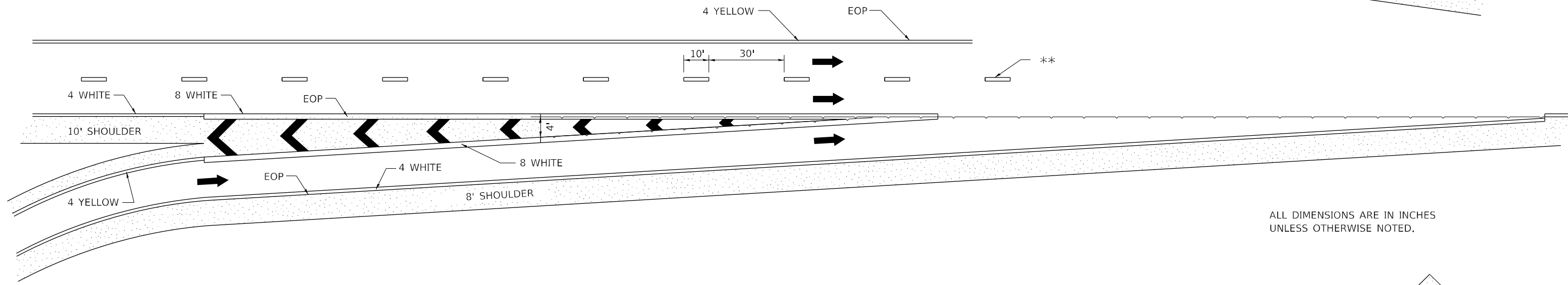
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

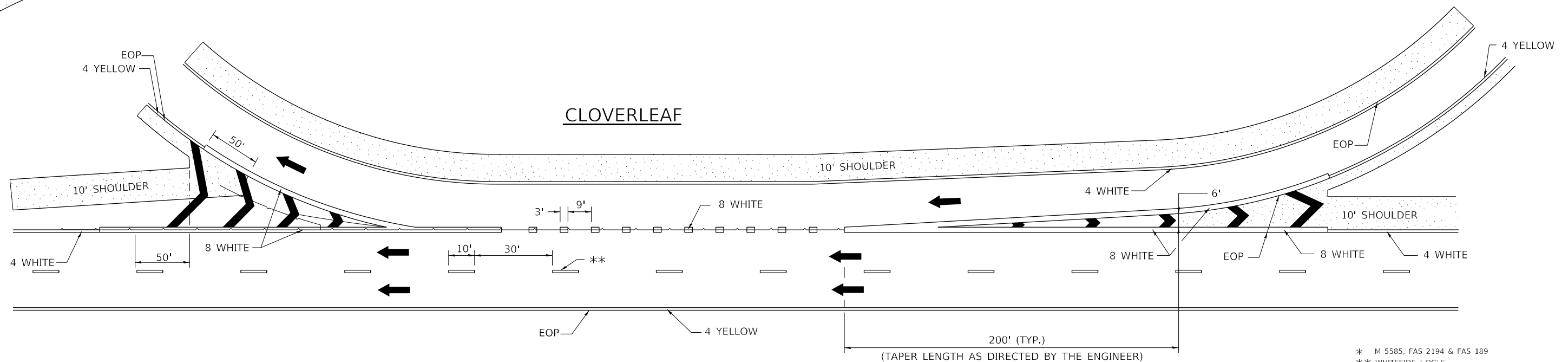


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

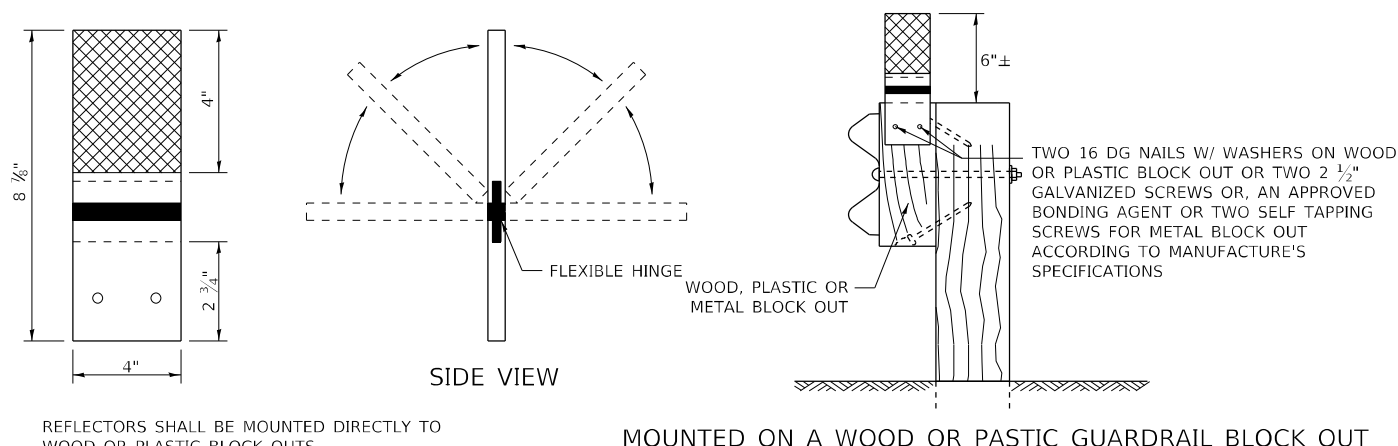
CLOVERLEAF



* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

FILE NAME: C:\Users\Rosascm\AppData\Local\Microsoft\Windows\INetCache\Content_Outlook\3UMHOD\AID266\DRAWN\isric4_standards.dgn	USER NAME = Cristian,Rosas	DESIGNED -	REVISED - 9-15-23	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - 8-27-13					*	(115RS) RS	**	24	23
PLOT DATE = Jan-24-2024 08:53:12 AM	DATE -	REVISED - 10-18-11	SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT						
CONTRACT NO. 64T15												

GUARDRAIL AND BARRIER WALL REFLECTORS, TYPE C (SPECIAL)

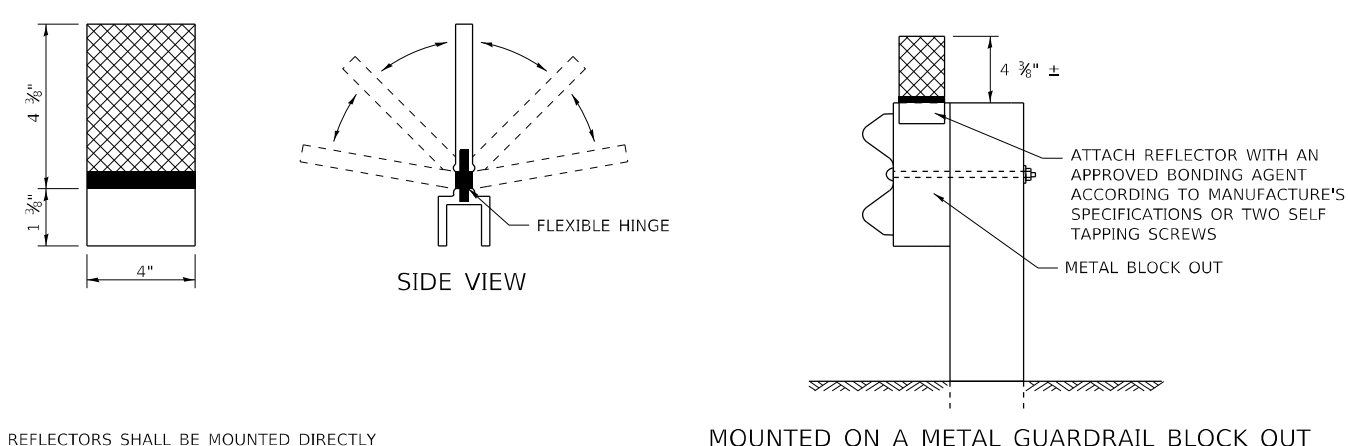


REFLECTORS SHALL BE MOUNTED DIRECTLY TO WOOD OR PLASTIC BLOCK OUTS.

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.

MOUNTED ON A WOOD OR PASTIC GUARDRAIL BLOCK OUT

REFLECTORS MOUNTED ON WOOD OR PLASTIC GUARDRAIL BLOCK OUT



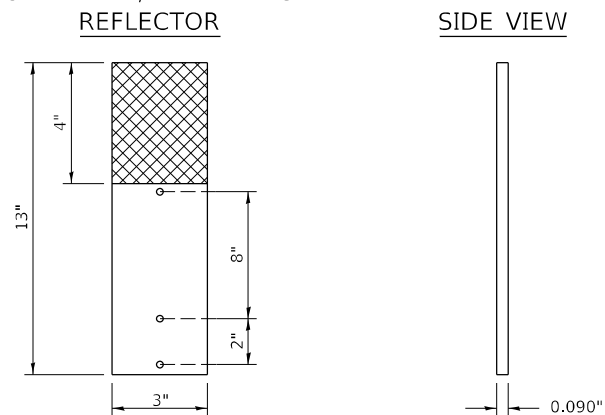
REFLECTORS SHALL BE MOUNTED DIRECTLY TO METAL BLOCK OUT.

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.

MOUNTED ON A METAL GUARDRAIL BLOCK OUT

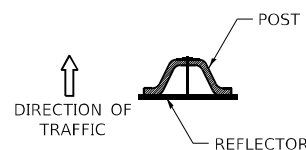
REFLECTORS MOUNTED ON METAL GUARDRAIL BLOCK OUT

STRAIGHT GUARDRAIL / DELINEATOR REFLECTOR

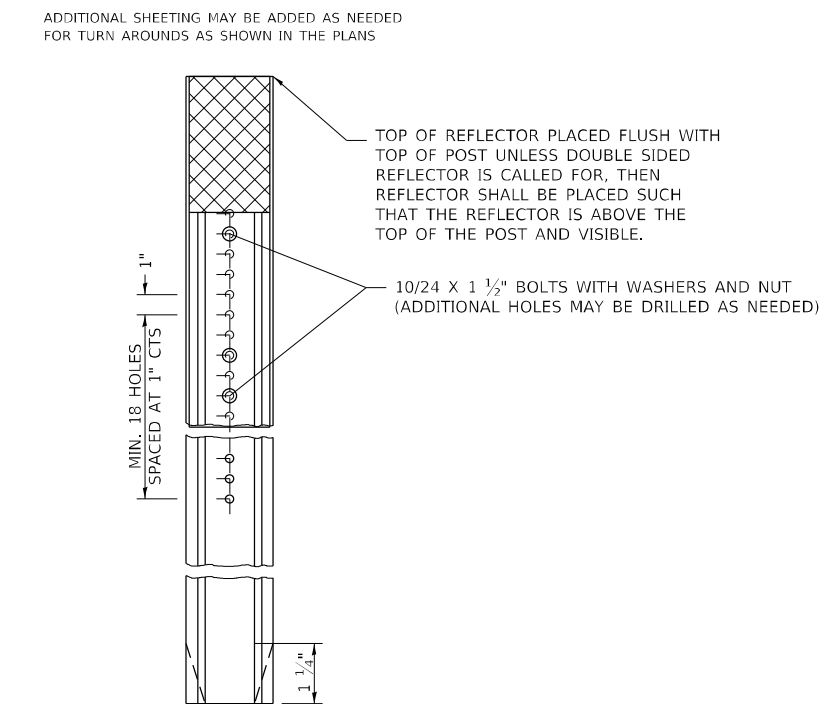


REFLECTORS MAY BE MOUNTED TO DELINEATOR POST USING TWO 10/24 X 1 1/2" BOLTS WITH NUTS AND WASHERS.

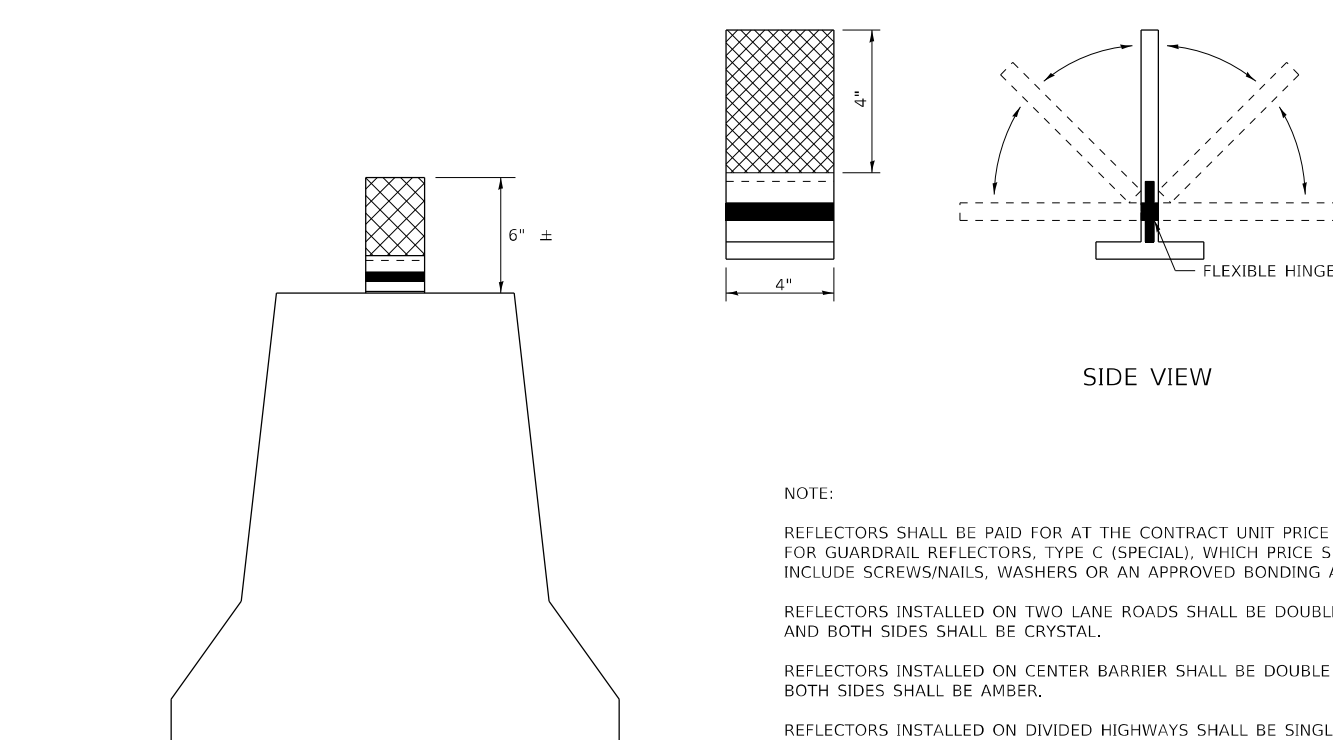
ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



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.



MOUNTED ON A DELINEATOR POST



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.

* M 5585, FAS 2194 & FAS 189
** WHITESIDE / OGLE

REFLECTORS MOUNTED ON BARRIER WALL

FILE NAME: C:\Users\Rosascm\AppData\Local\Microsoft\Windows\INetCache\Content\Outlook\3UMHOD\AID26	USER NAME = Cristian,Rosas	DESIGNED -	REVISED - 4-27-23
		DRAWN -	REVISED - 6-21-21
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = Jan-24-2024 08:54:17 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115RS) RS	**	24	24
			CONTRACT NO. 64T15	
		ILLINOIS FED. AID PROJECT		