

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	1
		ILLINOIS	CONTRACT NO. 64S48	

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

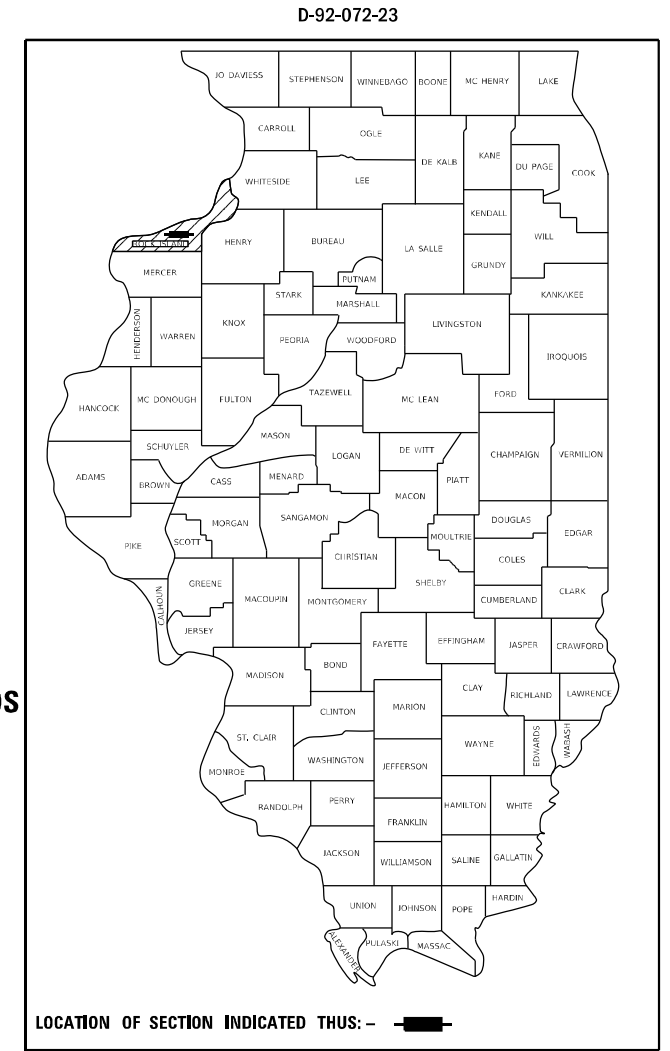
PROPOSED HIGHWAY PLANS

FAP ROUTE 599 (IL 92)
SECTION (292 & 092)RS
PROJECT
INTERMITTENT RESURFACING
ROCK ISLAND COUNTY

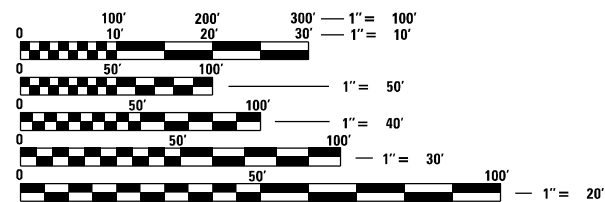
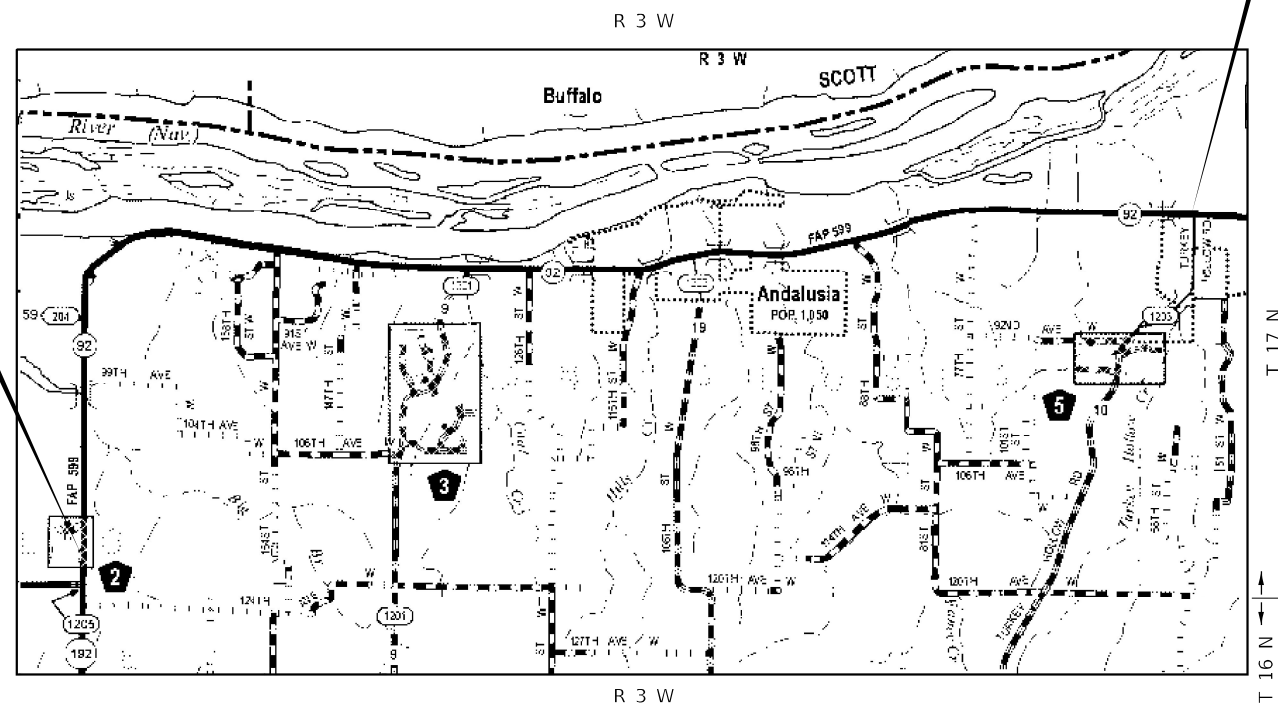
ANDALUSIA TOWNSHIP SECTIONS (24,25,26,27,28,29,30,35)
BUFFALO PRAIRE TOWNSHIP SECTIONS (2,25,26,35)

C-92-094-23

PROJECT ENDS
STA. 1251 + 50



PROJECT BEGINS
STA. 668 + 62



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: CHAD SPREEMAN
PROJECT MANAGER: BRAD CUSHMAN 815-284-5996
EMAIL: BRAD.CUSHMAN@ILLINOIS.GOV
CONTRACT NO. 64S48

GROSS LENGTH = 58,288 FT. = 11 MILES
NET LENGTH = 23,067 FT. = 4.4 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 03/15/23

David Ahmed
REGIONAL ENGINEER

March 24, 2023
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2023
Steph M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONSTR. CODE

100% STATE

ROADWAY

0006

RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40600290	BITUMINOUS MATERIALS (TACK COAT)	PCUND	21974	21974
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	100	100
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	1227	1227
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	3050	3050
44000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"	SQ YD	22533	22533
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	17532	17532
44200050	WELDED WIRE REINFORCEMENT	SQ YD	236	236
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	508	508
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	154	154
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	756	756
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	82	82
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	40	40
44201299	DOWEL BARS 1 1/2"	EACH	3043	3043
44213200	SAW CUTS	FOOT	7747	7747

MODEL: Default
FILE NAME: S:\projects\Rock Island\64548.dwg
D:\Illinois\64548.dwg

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Mar-15-2023 02:25:28 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	3
CONTRACT NO. 64548				
ILLINOIS FED. AID PROJECT				

CONSTR. CODE

100% STATE

ROADWAY

0006

RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44213204	TIE BARS 3/4"	EACH	125	125
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	628	628
60260100	INLETS TO BE ADJUSTED	EACH	1	1
63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	75	75
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	40	40
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5496	5496
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1832	1832
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	139213	139213
X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	75	75
Z0020900	ESTABLISHING AND REFERENCING LAND SECTION MARKERS	EACH	6	6
40600370	LONGITUDINAL JOINT SEALANT	FOOT	7087	7087

*

*

SPECIALTY ITEMS

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PLOT DATE = Mar-15-2023 02:25:52 PM	DATE =	REVISED = . . .

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE, SHEET . . . OF . . SHEETS STA. . . . TO STA.

F&P RTE. 1	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	4
			CONTRACT NO. 64548	
ILLINOIS FEDERAL AID PROJECT				

GENERAL NOTES

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.

Milling of patches shall be included in the cost of HMA SURFACE REMOVAL.

The following Mixture Requirements are applicable for this project:

Lift thickness:	1-1/2"	1-1/4"	1-1/4"
	Resurfacing		
Location and Mixture Uses(s):	Surface	Binder	Surface
PG:	PG 58-28	PG 58-28	PG 58-28
Design Air Voids	4.0 & N50	4.0 & N50	4.0 & N50
Mixture Composition	IL 9.5	IL 9.5	IL 9.5
Friction Aggregate	D	N/A	D
Mix Weight	112 lbs/sq/in		112 lbs/sq/in
Quality Management Program	QC/QA	QC/QA	QC/QA
Sublot Size	1000	1000	No
Material Transfer Device	No	No	No

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.

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

Geneseo Communications Inc.	309/714-2429
AT&T	309/757-5762
MidAmerican Energy Company	563/333-8706
Reynolds Telephone Co.	309/372-9942
Mediacom	309/743-4750
City of Rock Island	309/732-2238
Village of Andalusia	309/798-5593
Natural Gas Pipe Line	309/944-4676

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

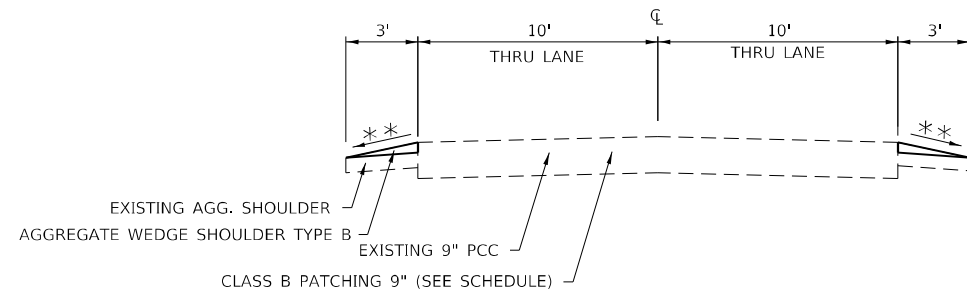
Two expansion joints will be established within the project limits. Contact IDOT Operations staff for exact locations of expansion joints and patch layout.

All temporary ramps shall be included in the cost of HMA SURFACE REMOVAL.

FILE NAME = 64S48.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 599	(292 & 092)RS	Rock Island	20	5
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	DATE = 3/14/2023 11:08 AM	REVISED -	SCALE:			SHEET NO.	OF	SHEETS	STA.	TO STA.

IL 92

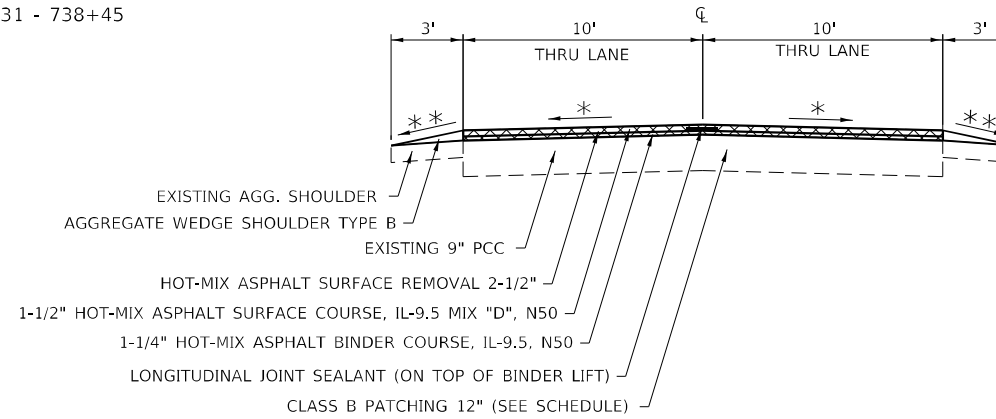
STA. 668+62 - 694+22
STA. 752+50 - 780+74



IL 92

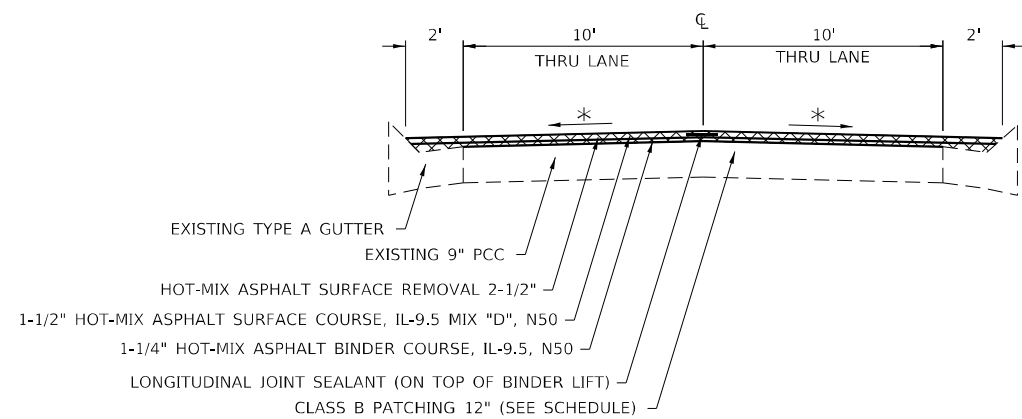
STA. 694+22 - 695+29
STA. 710+48 - 720+97
STA. 793+93 - 802+47

BRIDGE OMMISION
STA. 729+31 - 738+45



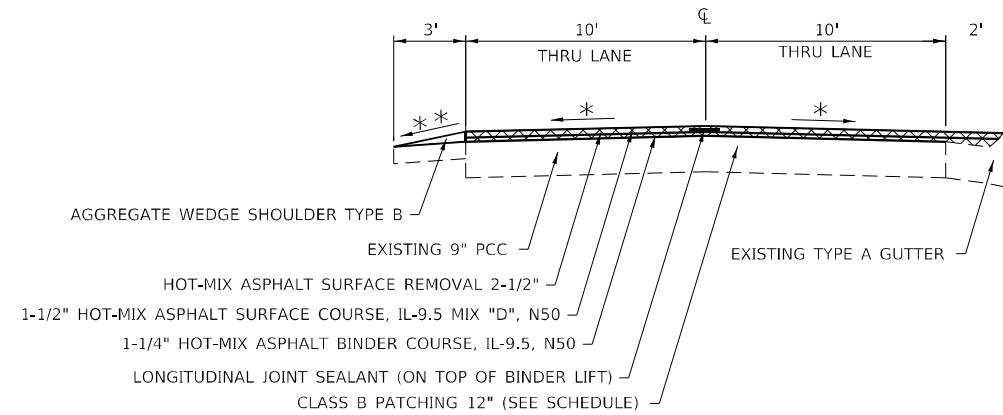
IL 92 TYPE A GUTTER AREAS

STA. 695+29 - 710+48 RT & LT
STA. 720+97 - 724+50 RT
STA. 720+97 - 724+50 LT
STA. 738+45 - 751+84 LT
STA. 738+45 - 752+50 RT
STA. 788+92 - 791+07 RT & LT



IL 92

STA. 780+74 - 788+92 RT



- * MATCH CROSS SLOPE OF EXISTING SURFACE (MIN. 1/8 IN / FOOT)
- ** 9% MAX CROSS SLOPE

RATE OF APPLICATION: 112 # / IN / SY

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

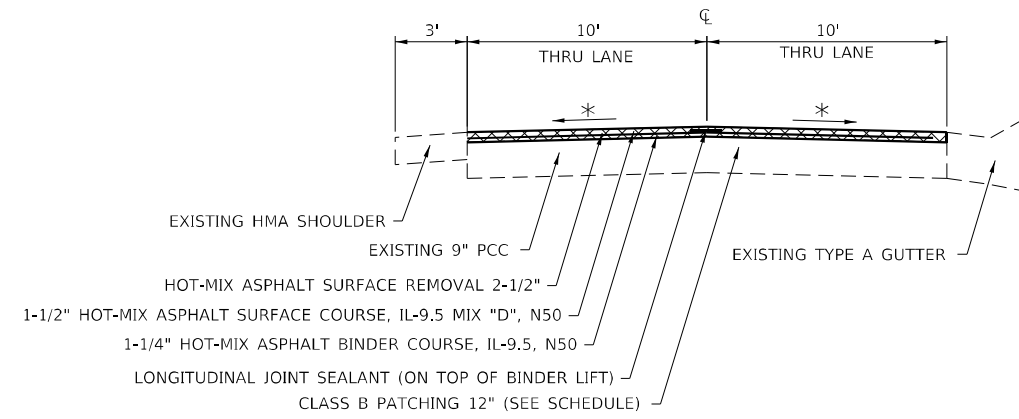
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092) RS	WHITESIDE	20	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64548	

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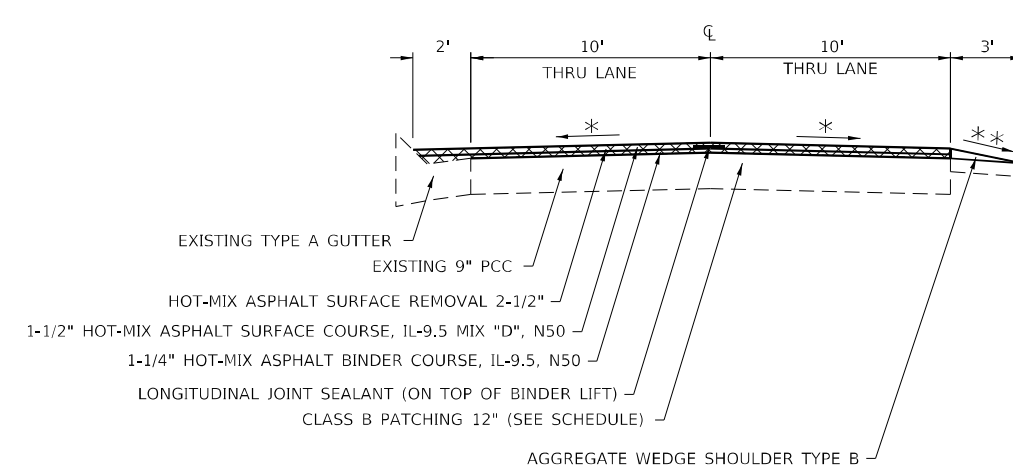
IL 92

STA. 724+50 - 729+31



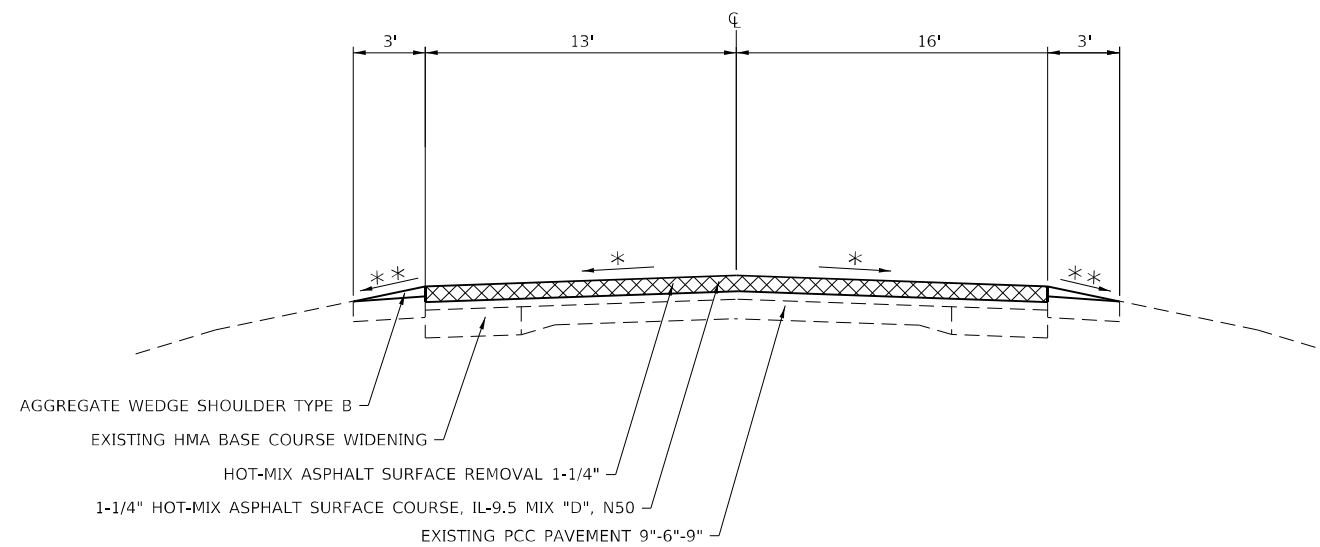
IL 92

STA. 791+07 - 793+93 LT



IL 92

STA. 1100+20 - 1178+20



* MATCH CROSS SLOPE OF EXISTING SURFACE (MIN. 1/4 IN / FOOT)
 ** 9% MAX CROSS SLOPE

RATE OF APPLICATION: 112 # / IN / SY

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

USER NAME = Bracl,Cushman	DESIGNED -	REVISED -
PLOT SCALE = 8:0' / in.	DRAWN -	REVISED -
PLOT DATE = Mar-15-2023 01:56:43 PM	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092) RS	ROCK ISLAND	20	7
CONTRACT NO. 64548				
ILLINOIS FED. AID PROJECT				

MODEL Path: \\s:\projects\rock\1100+20\1100+20\typical.dgn
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44213204 TIE BARS 3/4"

EACH	LOCATION	OFFSET	REMARKS
125	695+29 - 793+93	LT & RT	TO BE USED IN CURB AREAS AS DIRECTED BY RESIDENT ENGINEER
125	TOTAL		

60260100 INLETS TO BE ADJUSTED

EACH	LOCATION	OFFSET	REMARKS
1	710+50	RT	
1	TOTAL		

63301210 REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A

FOOT	LOCATION	OFFSET	REMARKS
75	786+80	LT	
75	TOTAL		

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION	OFFSET	REMARKS
1755	694+22 - 729+31		Binder Lift & Surface Lift
705	738+45 - 752+55		Binder Lift & Surface Lift
1087	780+74 - 802+47		Binder Lift & Surface Lift
1950	1100+20 - 1178+20		Surface Lift
5496	TOTAL		

70300160 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION	OFFSET	REMARKS
585	694+22 - 729+31		Binder Lift & Surface Lift
235	738+45 - 752+55		Binder Lift & Surface Lift
362	780+74 - 802+47		Binder Lift & Surface Lift
650	1100+20 - 1178+20		Surface Lift
1832	TOTAL		

78001110 PAINT PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	OFFSET	REMARKS
1200	668+61 - 692+60		YELLOW - SKIP DASH
1165	696+19 - 719+49		YELLOW - SKIP DASH
1561	721+51 - 752+72		YELLOW - SKIP DASH
567	769+08 - 780+42		YELLOW - SKIP DASH
793	787+15 - 803+00		YELLOW - SKIP DASH
1678	668+61 - 677+00		YELLOW - SB NO PASSING
2342	696+19 - 707+90		YELLOW - SB NO PASSING
2144	721+51 - 732+23		YELLOW - SB NO PASSING
1970	787+15 - 797+00		YELLOW - SB NO PASSING
1724	683+98 - 692+60		YELLOW - NB NO PASSING
1916	709+91 - 719+49		YELLOW - NB NO PASSING
3026	737+59 - 752+72		YELLOW - NB NO PASSING
2268	769+08 - 780+42		YELLOW - NB NO PASSING
982	798+09 - 803+00		YELLOW - NB NO PASSING
1436	692+60 - 696+19		DOUBLE YELLOW
808	719+49 - 721+51		DOUBLE YELLOW
6544	752+72 - 769+08		DOUBLE YELLOW
53540	668+62 - 802+47	LT & RT	WHITE EDGE LINES
1040	1100+20 - 1121+00		YELLOW - SKIP DASH
410	1170+00 - 1178+20		YELLOW - SKIP DASH
1300	1114+50 - 1121+00		YELLOW - EB NO PASSING
19600	1121+00 - 1170+00		DOUBLE YELLOW
31200	1100+20 - 1178+20	LT & RT	WHITE EDGE LINES
139213	TOTAL		

X2800400 PERIMETER EROSION BARRIER, SPECIAL

FOOT	LOCATION	OFFSET	REMARKS
75	786+80	LT	
75	TOTAL		

Z0020900 ESTABLISHING AND REFERENCING LAND SECTION MARKERS

EACH	LOCATION	OFFSET	REMARKS
6			Locations to be determined by District 2 Chief of Plats and Plans
6	TOTAL		

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	DRAWN - _____	REVISED - _____
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PLOT DATE = Mar-15-2023 12:27:56 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.
599	(292 & 092)RS	ROCK ISLAND	20	8
CONTRACT NO. 64548				
ILLINOIS FED. AID PROJECT				

							40600290	40600370	40602978	40604060	40604060	44000154	44000159	48102100					
							Bituminous	Longitudinal	Hot-Mix Asphalt	Hot-Mix Asphalt	Hot-Mix Asphalt	Hot-Mix Asphalt	Hot-Mix Asphalt	Hot-Mix Asphalt	Agg Wedge				
							Materials	Joint	Binder Course	Surface Course	Surface Course	Surface	Surface	Surface	Shoulder				
Location							Remarks	Length	Proposed Surface	Tack Coat	Sealant	IL-9.5, N50 1-1/4"	IL-9.5, Mix "D" N50 1-1/2"	IL-9.5, Mix "D" N50 1-1/4"	Removal 1-1/4"	Removal 2-1/2"	Type B		
								Width	Sq Yd	POUND	FOOT	TON	TON	TON	Sq Yd	Sq Yd	TON		
IL 92																			
Lt & Rt Sta	668	+	62	-	694	+	22	PCC	2560	20	5689						79.4		
Lt & Rt Sta	694	+	22	-	729	+	31	HMA	3509	20	7798	5264	3509	546	655		7798	108.8	
Lt & Rt Sta	729	+	31	-	738	+	45	OMISSION	914										
Lt & Rt Sta	738	+	45	-	752	+	50	HMA	1405	20	3122	2108	1405	219	262		3122	43.6	
Lt & Rt Sta	752	+	50	-	780	+	74	PCC	2824	20	6276							87.5	
Lt & Rt Sta	780	+	74	-	802	+	47	HMA	2173	20	4829	3260	2173	338	406		4829	67.4	
Lt & Rt Sta	802	+	47	-	1100	+	20	OMISSION	29773										
Lt & Rt Sta	1100	+	20	-	1178	+	20	HMA	7800	26	22533	10140			1577	22533		241.8	
IL 92 Type A Gutter Areas																			
Lt & Rt Sta	695	+	29	-	710	+	48		1519	4	675	456		47	57		675		
Rt Sta.	720	+	97		724	+	50		353	2	78	53		5	7		78		
Lt Sta.	720	+	97		724	+	50		353	2	78	53		5	7		78		
Lt Sta.	738	+	45		751	+	84		1339	2	298	201		21	25		298		
Rt Sta.	738	+	45		752	+	50		1405	2	312	211		22	26		312		
Rt Sta.	780	+	74		788	+	92		818	2	182	123		13	15		182		
Lt & Rt Sta	788	+	92		791	+	7		215	4	96	65		7	8		96		
Lt Sta.	791	+	7		793	+	93		286	2	64	43		4	5		64		
TOTALS								57246				21,974	7,087	1,227	1,473	1,577	22,533	17,532	628

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PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = Mar-16-2023 10:17:14 AM	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.
599	(292 & 092)RS	ROCK ISLAND	20	9
CONTRACT NO. 64548				
ILLINOIS FED. AID PROJECT				

				44200994						44213200		44201299		44200050	
FIELD INPUT AREA				AREA OF PATCHES						ADDITIONAL ITEMS					
STA	LENGTH OF PATCH		TYPE I		TYPE II, 12 INCH		TYPE III		TYPE IV		SAWING (3W+?L) (ft)	DOWEL BARS (each)	TIE BARS (each)	WELDED WIRE REINF. (yd ²)	
	LT LANE (ft)	RT LANE (ft)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)					
710+48	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	7	7			7.8	7.8					67	32			
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
720+97	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
			-	-	-	-	-	-	-	-	-	-	-	-	
793+93	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	12	12	-	-	13.3	13.3	-	-	-	-	72	32	-	-	
802+47	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
			-	-	-	-	-	-	-	-	-	-	-	-	
Total			0.0	0.0	87.8	87.8	0.0	0.0	0.0	0.0	799	384	0	0.0	
					176						799	384			

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USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Mar-15-2023 12:29:32 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PATCHING SCHEDULE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	10
CONTRACT NO. 64548				
ILLINOIS FED. AID PROJECT				

		44200956				44200962									
FIELD INPUT AREA		AREA OF PATCHES										44213200	44201299		44200050
STA	LENGTH OF PATCH		TYPE I		TYPE II, 9 INCH		TYPE III, 9 INCH		TYPE IV		SAWING (3W+?L) (ft)	DOWEL BARS (each)	TIE BARS (each)	WELDED WIRE REINFG. (yd ²)	
	LT LANE (ft)	RT LANE (ft)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)					
668+50	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	8	6	-	-	8.9	6.7	-	-	-	-	68	32	-	-	
	6	15	-	-	6.7	-	-	16.7	-	-	75	32	-	16.7	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	10	6	-	-	11.1	6.7	-	-	-	-	70	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	10	-	-	6.7	11.1	-	-	-	-	70	32	-	-	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	16	-	-	6.7	-	-	17.8	-	-	76	32	-	17.8	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	17	6	-	-	-	6.7	18.9	-	-	-	77	32	-	18.9	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	14	6	-	-	-	6.7	15.6	-	-	-	74	32	-	15.6	
	6	14	-	-	6.7	-	-	15.6	-	-	74	32	-	15.6	
	15	6	-	-	-	6.7	16.7	-	-	-	75	32	-	16.7	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
694+22	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
			-	-	-	-	-	-	-	-	-	-	-	-	
			-	-	-	-	-	-	-	-	-	-	-	-	
752+50	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	17		-	-	-	-	18.9	-	-	-	47	16	-	18.9	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	16	7	-	-	-	7.8	17.8	-	-	-	76	32	-	17.8	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	6	8	-	-	6.7	8.9	-	-	-	-	68	32	-	-	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	6	7	-	-	6.7	7.8	-	-	-	-	67	32	-	-	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	66	32	-	-	
	15		-	-	-	-	16.7	-	-	-	45	16	-	16.7	
	6	8	-	-	6.7	8.9	-	-	-	-	68	32	-	-	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
	6	9	-	-	6.7	10.0	-	-	-	-	69	32	-	-	
	6		-	-	6.7	-	-	-	-	-	36	16	-	-	
780+74	6	12	-	-	6.7	13.3	-	-	-	-	72	32	-	-	
Total			0.0	0.0	286.7	221.1	104.4	50.0	0.0	0.0	2827	1296	0	154.4	
					508		154				2827	1296		154	

MODEL: D:\p\h\p\...
 FILE NAME: S:\projects\rock...
 I:\93_Fire_Drill\64548-2ht-500.dgn

USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Mar-15-2023 12:29:57 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PATCHING SCHEDULE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	11
CONTRACT NO. 64548				
ILLINOIS FED. AID PROJECT				

				44200994		44200998				44213200		44201299		44200050	
FIELD INPUT AREA			AREA OF PATCHES								ADDITIONAL ITEMS				
STA	LENGTH OF PATCH		TYPE I		TYPE II, 12 INCH		TYPE III, 12 INCH		TYPE IV		SAWING (3W+?L) (ft)	DOWEL BARS (each)	TIE BARS (each)	WELDED WIRE REINFR. (yd ²)	
	LT LANE (ft)	RT LANE (ft)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)					
695+29	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	8	8	-	-	8.9	8.9	-	-	-	-	100	32	-	-	
	9	9	-	-	10.0	10.0	-	-	-	-	105	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	7	7	-	-	7.8	7.8	-	-	-	-	95	32	-	-	
	8	8	-	-	8.9	8.9	-	-	-	-	100	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
710+48	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
			-	-	-	-	-	-	-	-	-	-	-	-	
720+97	6		-	-	6.7	-	-	-	-	-	48	16	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
729+31	14	6	-	-	-	6.7	15.6	-	-	-	114	32	-	15.6	
			-	-	-	-	-	-	-	-	-	-	-	-	
738+45	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	8	8	-	-	8.9	8.9	-	-	-	-	100	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	8	6	-	-	8.9	6.7	-	-	-	-	96	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	8	6	-	-	8.9	6.7	-	-	-	-	96	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	12	-	-	6.7	13.3	-	-	-	-	108	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	15	16	-	-	-	-	16.7	17.8	-	-	138	32	-	34.4	
	14	6	-	-	-	6.7	15.6	-	-	-	114	32	-	15.6	
752+50	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
			-	-	-	-	-	-	-	-	-	-	-	-	
780+74	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
	6	6	-	-	6.7	6.7	-	-	-	-	90	32	-	-	
793+93	6	15	-	-	6.7	-	-	16.7	-	-	117	32	-	16.7	
			-	-	-	-	-	-	-	-	-	-	-	-	
Total			0.0	0.0	288.9	291.1	47.8	34.4	0.0	0.0	4121	1363	0	82.2	
					580		82				4121	1363		82	

MODEL: D:\p\h\...
 FILE NAME: S:\projects\rock...
 I:\97_Fire_Drill\64548-2ht-500.dgn

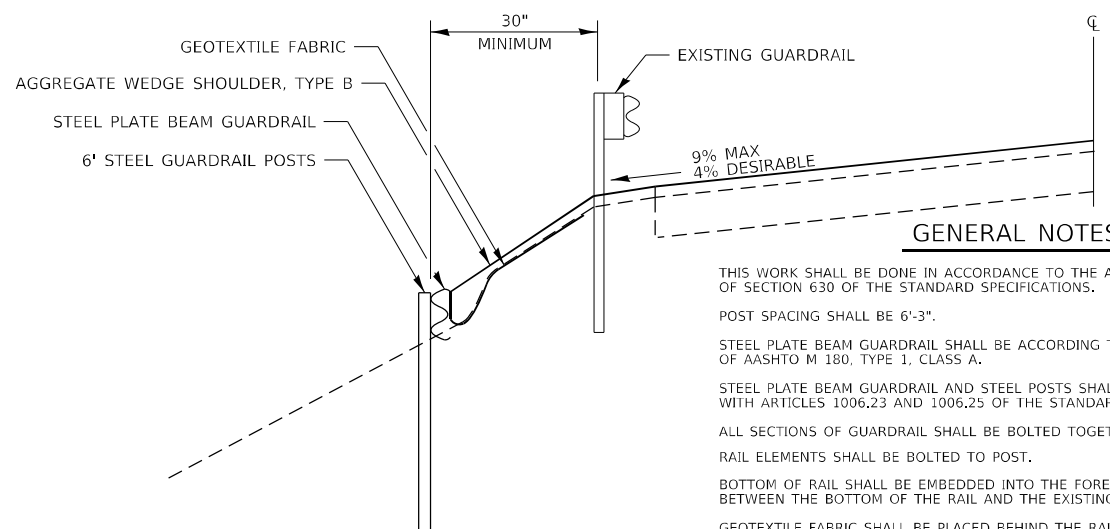
USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Mar-15-2023 01:46:45 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	12
CONTRACT NO. 64548				
ILLINOIS FED. AID PROJECT				

PERIMETER EROSION BARRIER, SPECIAL



GENERAL NOTES

THIS WORK SHALL BE DONE IN ACCORDANCE TO THE APPLICABLE PORTIONS OF SECTION 630 OF THE STANDARD SPECIFICATIONS.

POST SPACING SHALL BE 6'-3".

STEEL PLATE BEAM GUARDRAIL SHALL BE ACCORDING TO THE REQUIREMENTS OF AASHTO M 180, TYPE 1, CLASS A.

STEEL PLATE BEAM GUARDRAIL AND STEEL POSTS SHALL BE IN ACCORDANCE WITH ARTICLES 1006.23 AND 1006.25 OF THE STANDARD SPECIFICATIONS.

ALL SECTIONS OF GUARDRAIL SHALL BE BOLTED TOGETHER. RAIL ELEMENTS SHALL BE BOLTED TO POST.

BOTTOM OF RAIL SHALL BE EMBEDDED INTO THE FORESLOPE UNTIL NO GAP EXISTS BETWEEN THE BOTTOM OF THE RAIL AND THE EXISTING GROUND.

GEOTEXTILE FABRIC SHALL BE PLACED BEHIND THE RAIL ELEMENT AND ON THE GROUND BEHIND THE EXISTING GUARDRAIL BEFORE PLACING THE AGGREGATE WEDGE SHOULDERS. THE INSTALLATION AND MATERIAL FOR GEOTEXTILE FABRIC SHALL BE ACCORDING TO SECTION 210 OF THE STANDARD SPECIFICATIONS.

AT LOCATIONS WHERE THERE ARE GAPS UNDER THE RAIL ANOTHER RAIL ELEMENT SHALL BE PLACED BELOW THE FIRST RAIL AND BOLTED TO IT. THE ADDITIONAL RAIL ELEMENTS WILL BE PAID AT THE CONTRACT UNIT PRICE PER FOOT FOR STEEL PLATE BEAM GUARD RAIL, TYPE A (SPECIAL).

STEEL PLATE BEAM GUARDRAIL, 6' STEEL GUARDRAIL POSTS, AND GEOTEXTILE FABRIC SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PERIMETER EROSION BARRIER, SPECIAL.

AGGREGATE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE WEDGE SHOULDER, TYPE B.

REVISED - 1-05-16
REVISED - 9-16-11

PERIMETER EROSION BARRIER, SPECIAL 8.4

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED (DETAILS FOR CURB & GUTTER REPLACEMENT)

CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, STANDARD 606001 AND THIS DRAWING.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. A HOLE 1-1/2 IN DIAMETER AND 9 DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 1-1/4 X 18 SMOOTH DOWEL BAR SHALL BE GROUTED IN THE HOLE LONGITUDINALLY.

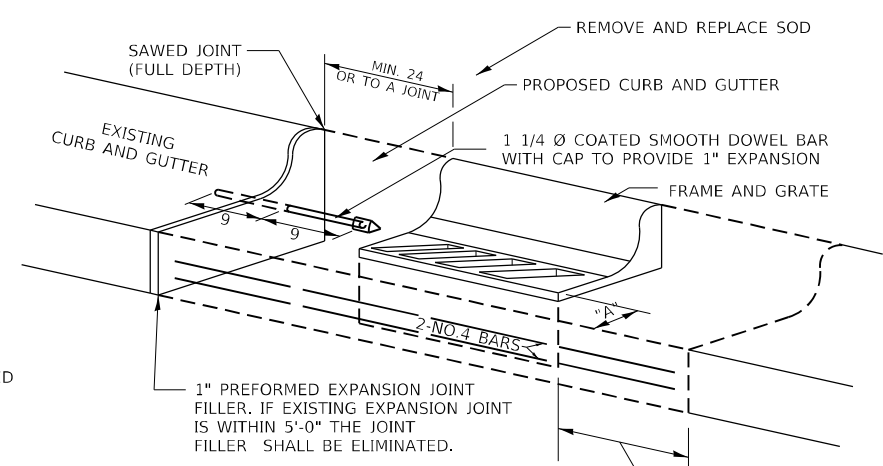
JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

THE PROPOSED CONFIGURATION OF THE CURB AND GUTTER SHALL MATCH THAT REMOVED.

THE LOCATION OF THE DOWEL BAR SHALL BE DETERMINED BY THE ENGINEER.

ALL EXISTING TIE BARS IN EDGE OF PAVEMENT SLAB THRU REPLACEMENT AREA SHALL BE CUT OFF.

THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS AND INCLUDES THE REMOVAL AND REPLACEMENT OF SOD, CONCRETE PAVEMENT AND/OR CURB AND GUTTER ADJACENT TO CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AND SHALL BE INCLUDED IN THE PAY ITEM OF CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AS SPECIFIED.



WHEN "A" IS GREATER THAN 2', 2-NO. 4 BARS SHALL BE PLACED AS SHOWN.

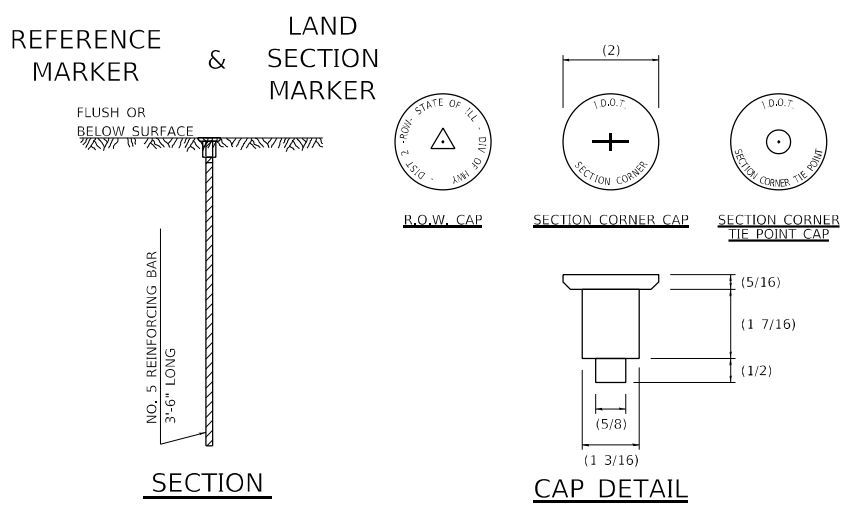
SAME REPAIR AS INDICATED ON OTHER SIDE OF FRAME AND GRATE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

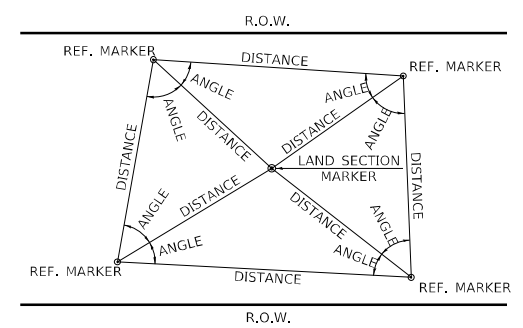
REVISED - 9-30-11

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED 17.4

LAND SECTION & REFERENCE MARKERS



METHOD OF REFERENCING MARKERS



USE INSTRUMENT TIES TO NEARBY LAND-MARKS (STEEPLES, TOWERS, SILOS, ETC...)

IN CULTIVATED FIELDS, SET 28" OR MORE BELOW GROUND SURFACE.

IN FENCE LINE OR PROTECTED AREA SET TOP AT GROUND LEVEL SO AS NOT TO BE DISTURBED BY MOWING.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

METHOD OF REFERENCING POINTS

REFERENCE MARKERS SHALL BE USED TO TIE IN PERMANENT LAND SECTION AND 1/4 SECTION CORNERS. WHERE LAND SECTION MARKERS FALL IN THE SHOULDERS OR GRAVEL SURFACES, THE TOP OF THE BAR SHALL BE KEPT 3" BELOW THE SURFACE. LAND SECTION MARKERS LOCATED IN TRAFFIC LANES SHALL BE REPLACED BY CORE DRILL AND RESETTING PIN.

ALUMINUM CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY THE SURVEYOR WHO IS RESPONSIBLE FOR MONUMENTING CORNERS.

REVISED - 3-05-10

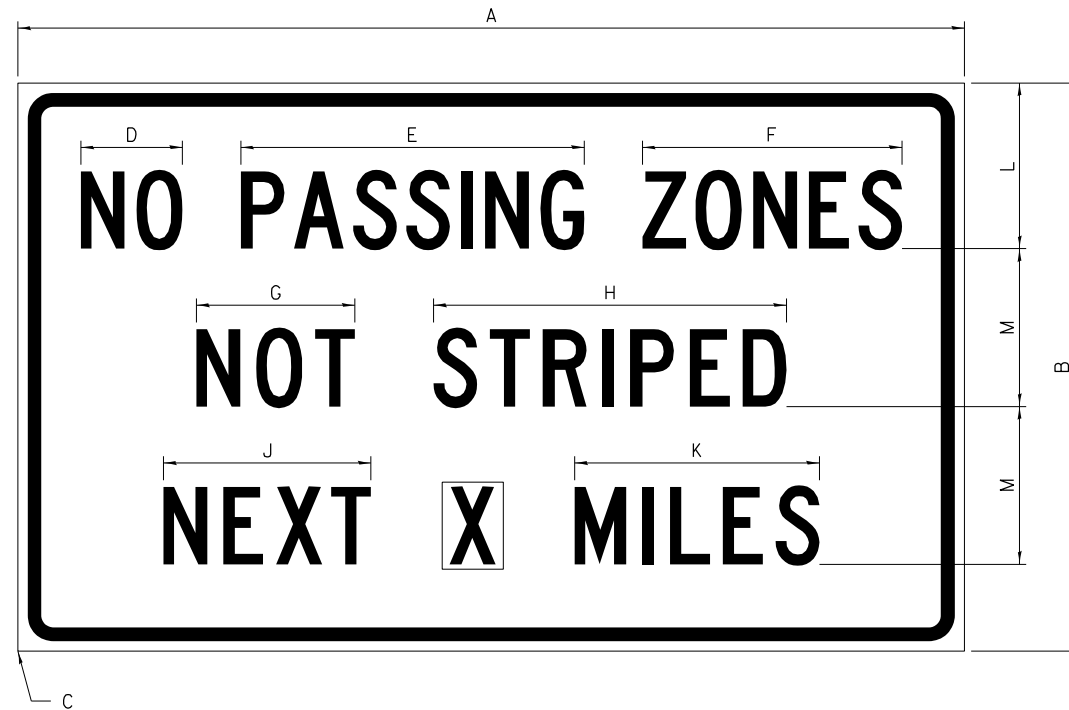
LAND SECTION & REFERENCE MARKERS 63.4

FILE NAME: S:\Projects\Rock Island\64548-11-97 File D:\64548-11-97\64548-11-97.dwg PLOT DATE: 11/15/2012 12:22:20 PM

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		599	(292 & 092)RS	ROCK ISLAND	20	13
REVISED -		CONTRACT NO. 64548				
REVISED -		SCALE: 100,0000' / 1" SHEET	OF	SHEETS	STA.	TO STA.

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



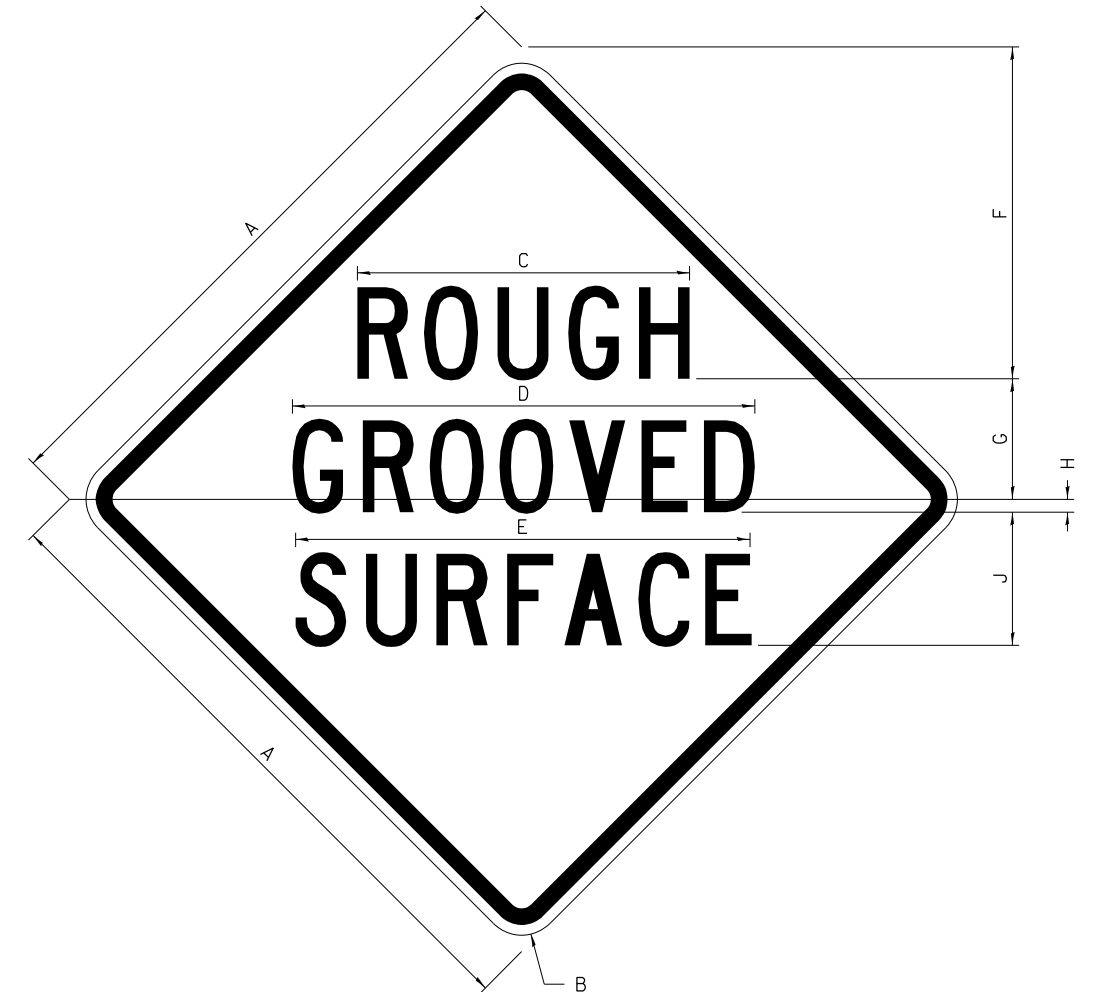
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

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 =	USER NAME = Brad.Cushman	DESIGNED -	REVISED - 3-02-16
S:\Projects\Rock Island\64548 IL 92 Fire	D:\I11\64548-shd-details.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Mar-15-2023 12:32:40 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

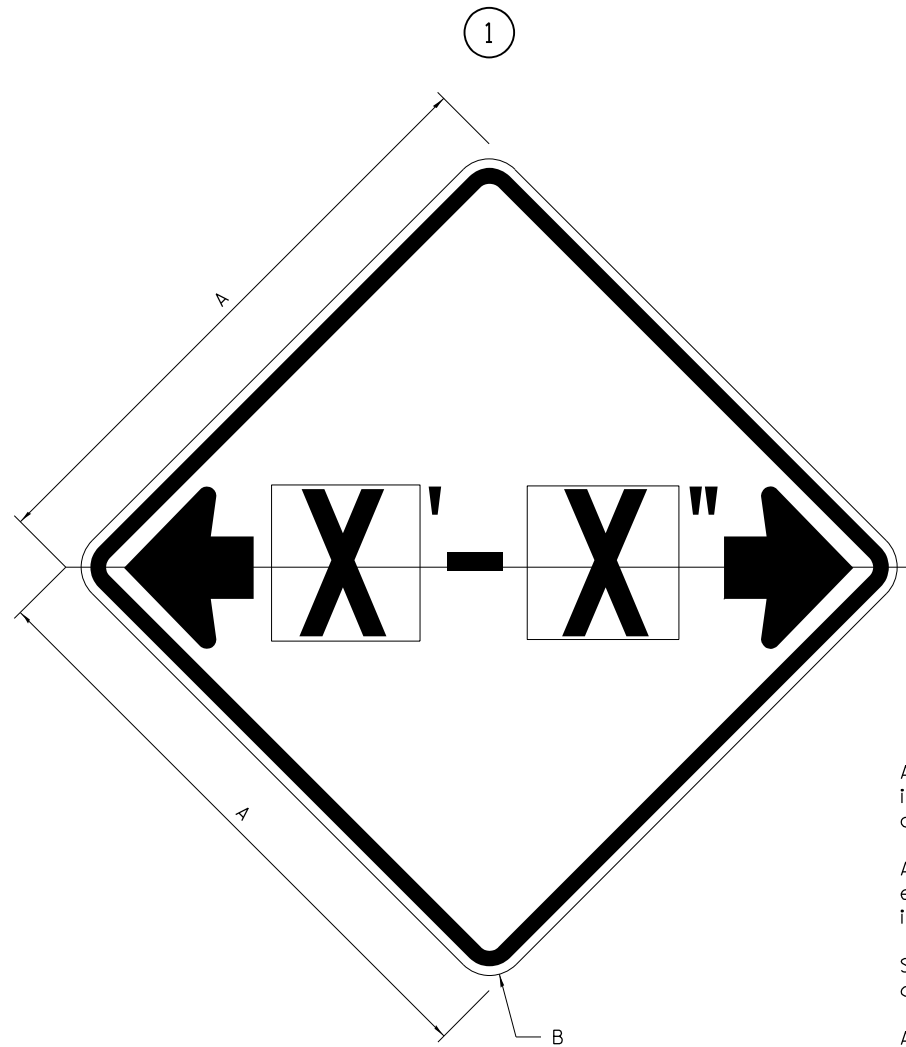
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

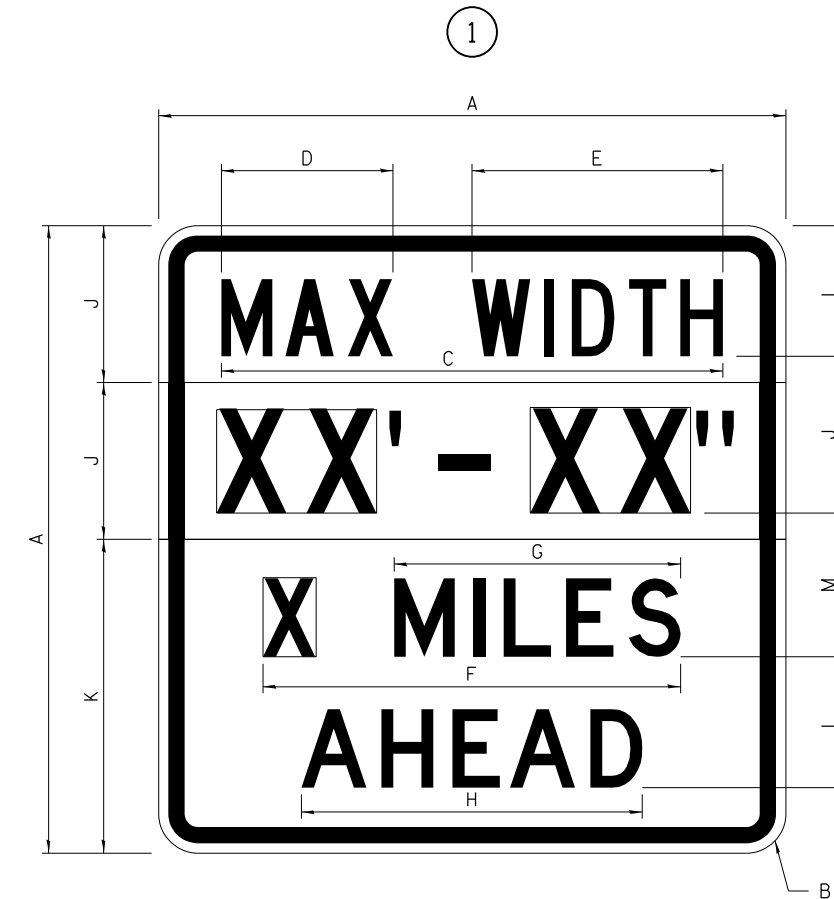
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	14
CONTRACT NO. 64548				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

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

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

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

Sign not to scale

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

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

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

Sign not to scale

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

FILE NAME =	USER NAME = Brad.Cushman	DESIGNED -	REVISED - 3-02-16
S:\Projects\Rock Island\64548 IL 92 Fire	D:\I1\64548-shit-details.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Mar-15-2023 12:33:12 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

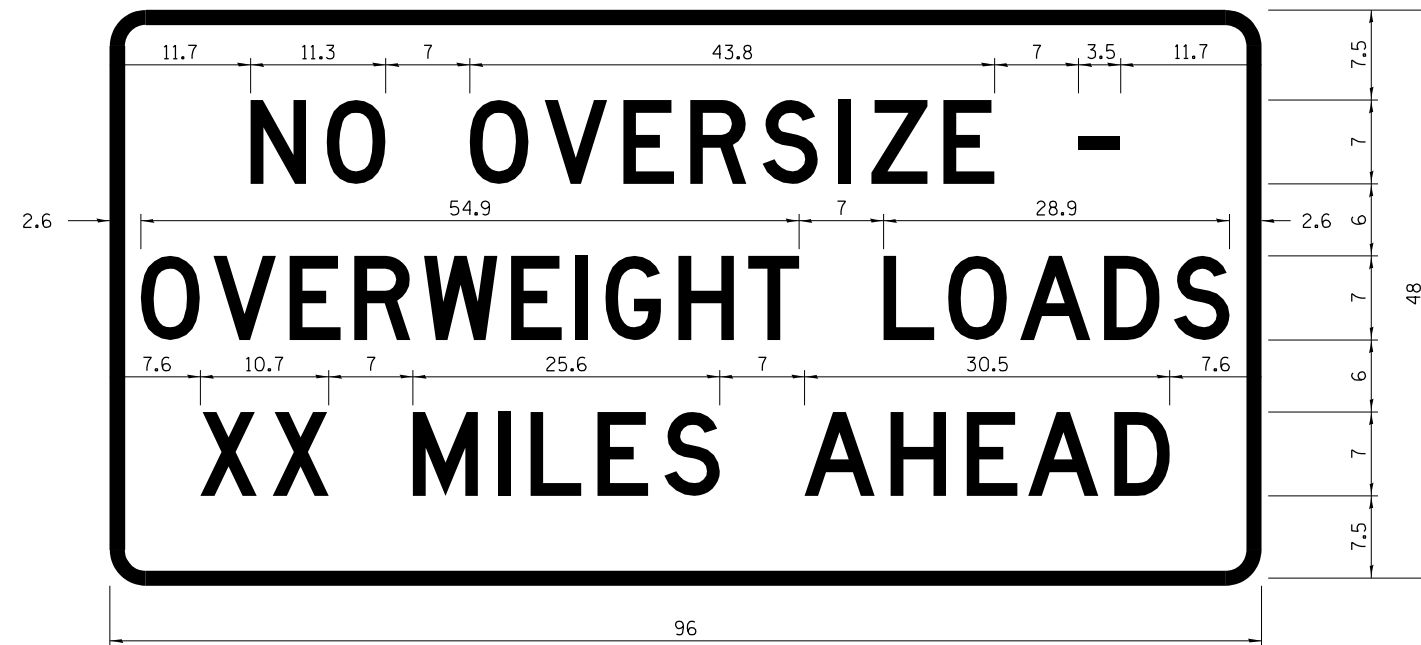
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	15
CONTRACT NO. 64548				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

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

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.

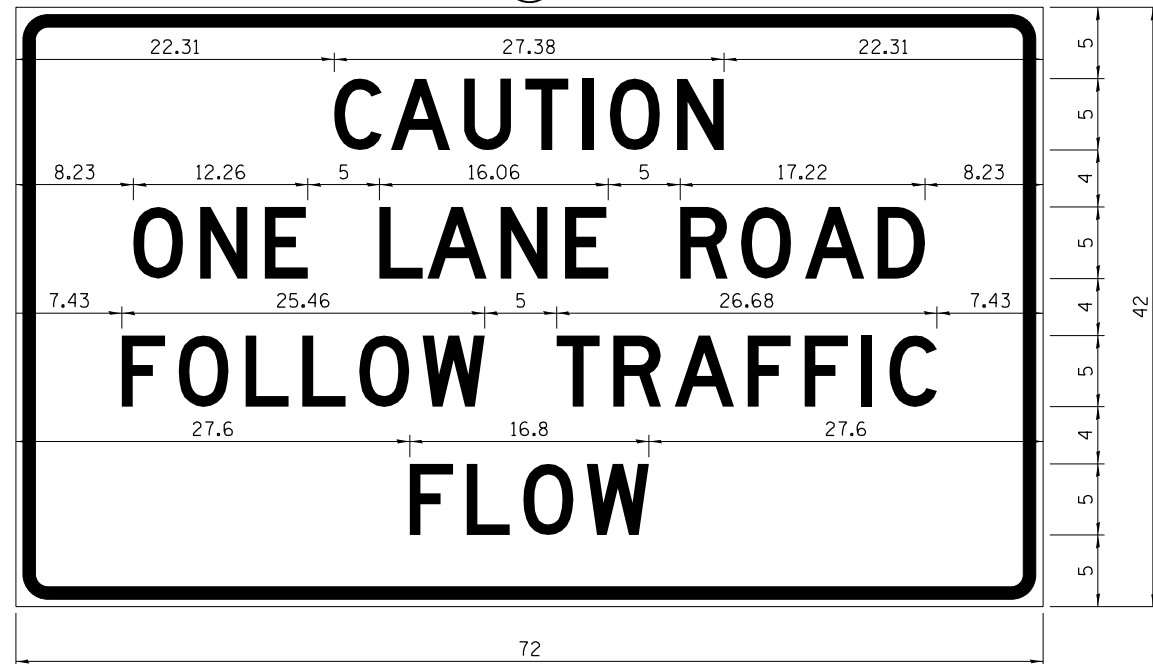
All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = Brad.Cushman	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.
S:\Projects\Rock Island\64548 IL 92 F	D:\I\64548-shd-details.dgn	DRAWN -	REVISED -			599	(292 & 092)RS	ROCK ISLAND	20	16
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 64548				
	PLOT DATE = Mar-15-2023 12:33:29 PM	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Table Of Widths And Spaces

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

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

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

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

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

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

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

Sign not to scale

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

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 =	USER NAME = Brad.Cushman	DESIGNED -	REVISED - 3-02-16
S:\Projects\Rock Island\64548 IL 92 Fire	D:\I\64548-shd-details.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Mar-15-2023 12:33:44 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

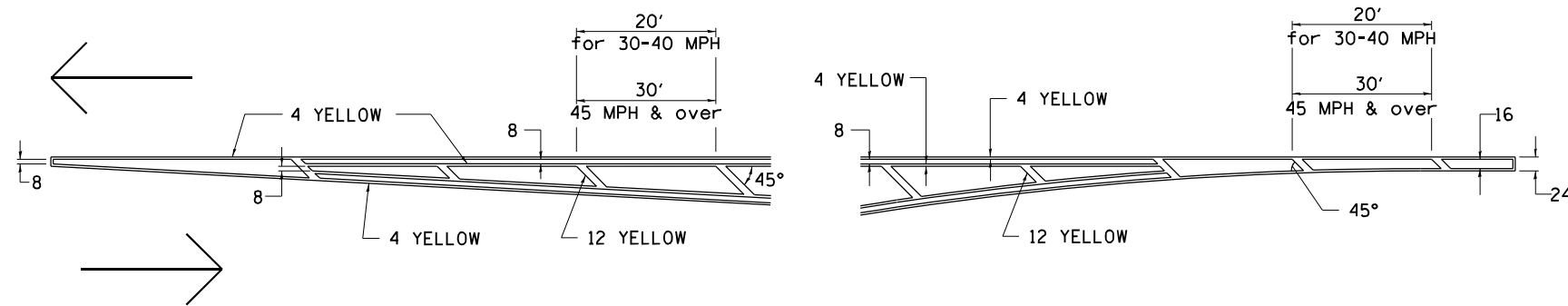
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

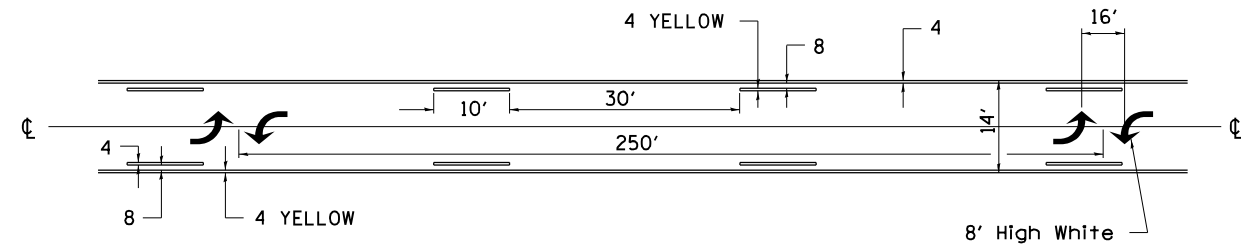
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	17
CONTRACT NO. 64548				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

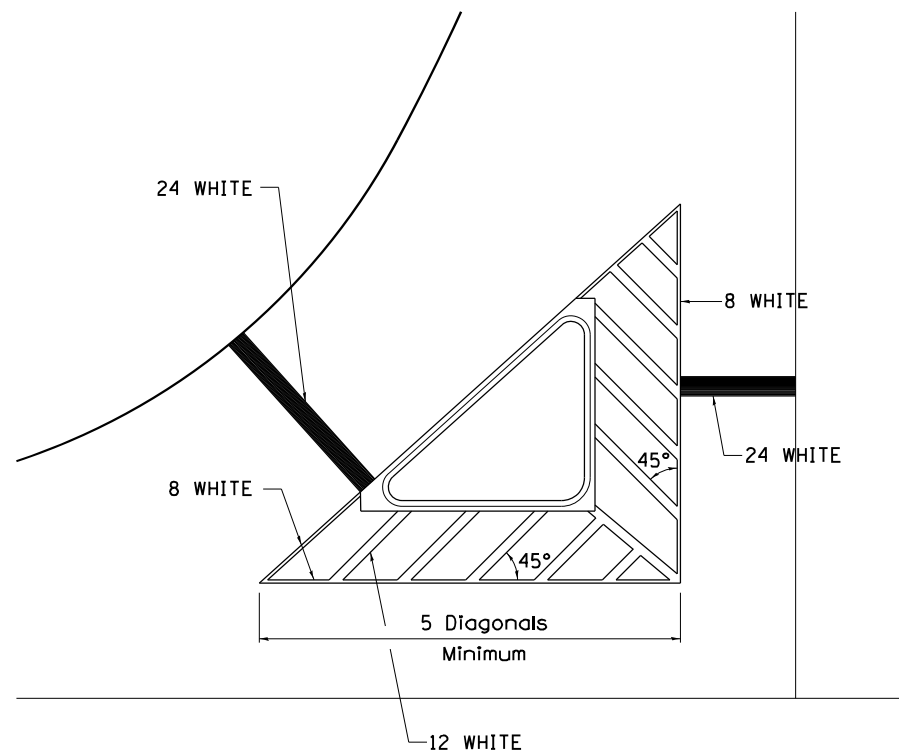


MEDIAN PAVEMENT MARKING



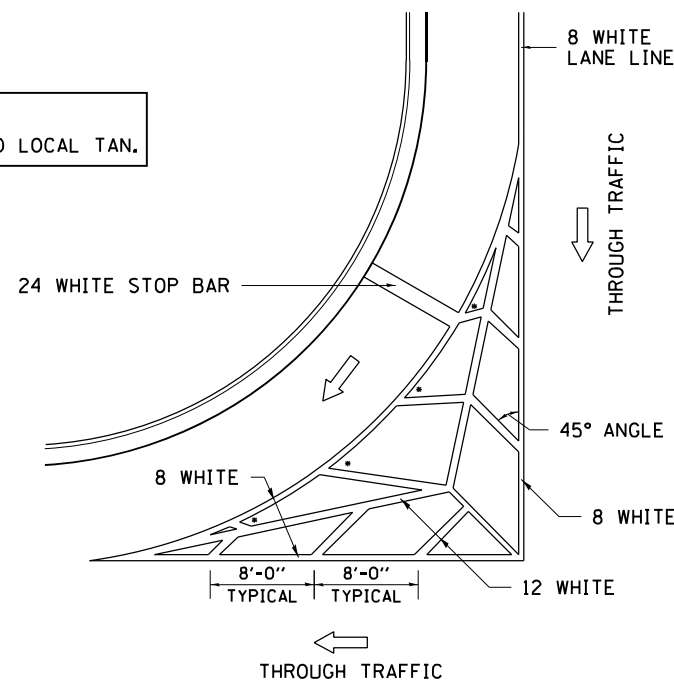
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



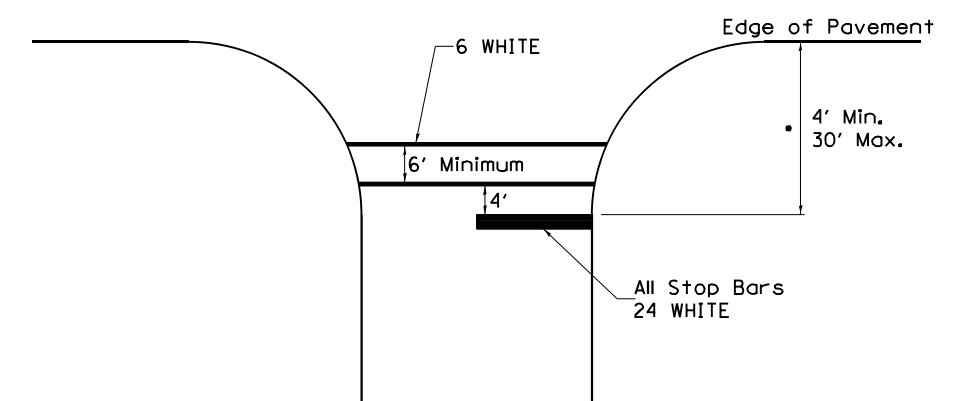
TYPICAL MARKING FOR PAINTED ISLANDS

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.

FILE NAME =	USER NAME = Brad.Cushman	DESIGNED -	REVISED - 6-27-14
S:\Projects\Rock Island\64548_IL_92	Dr:\11\64548-shd-details.dgn	DRAWN -	REVISED - 3-05-12
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Mar-15-2023 12:33:58 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

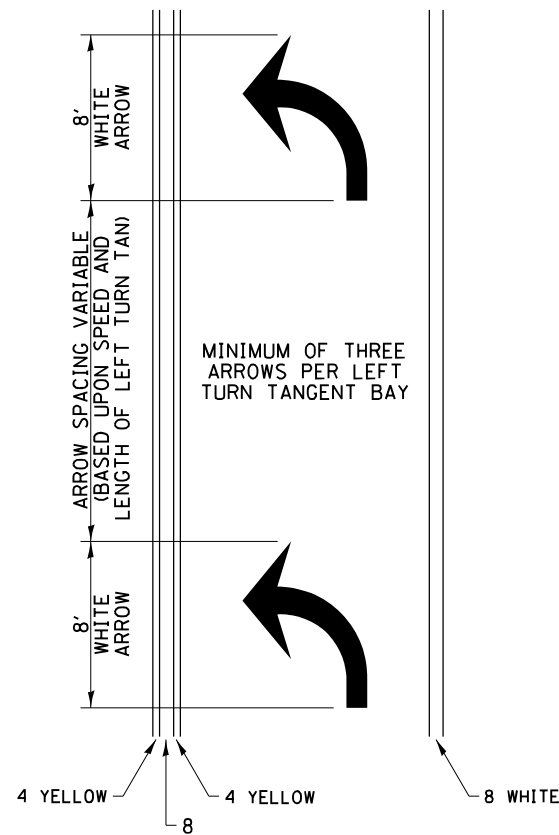
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	18
CONTRACT NO. 64548				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

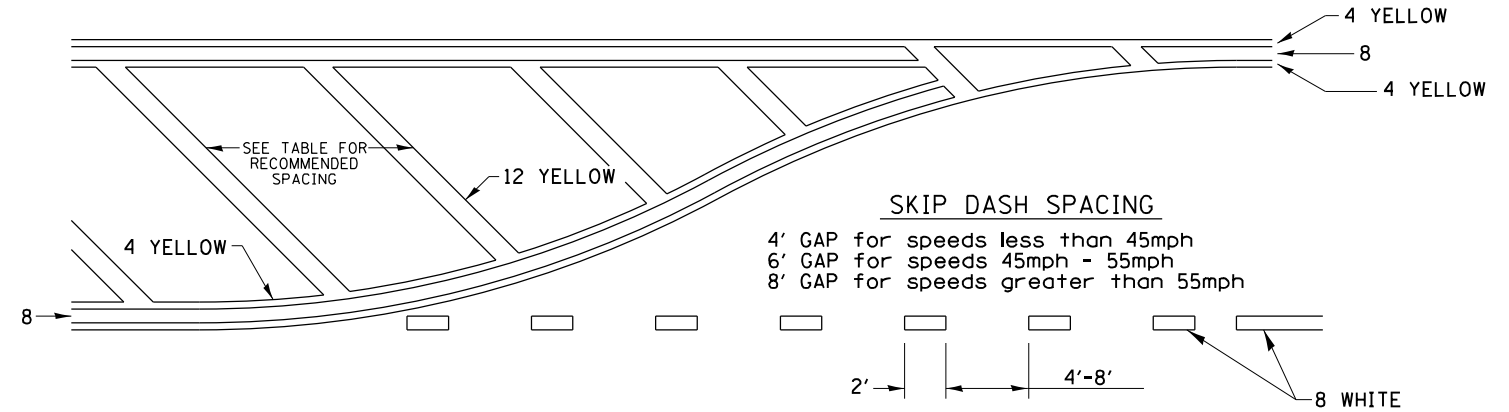


- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

6 at 40' O.C. APPROACH SIDE ONLY

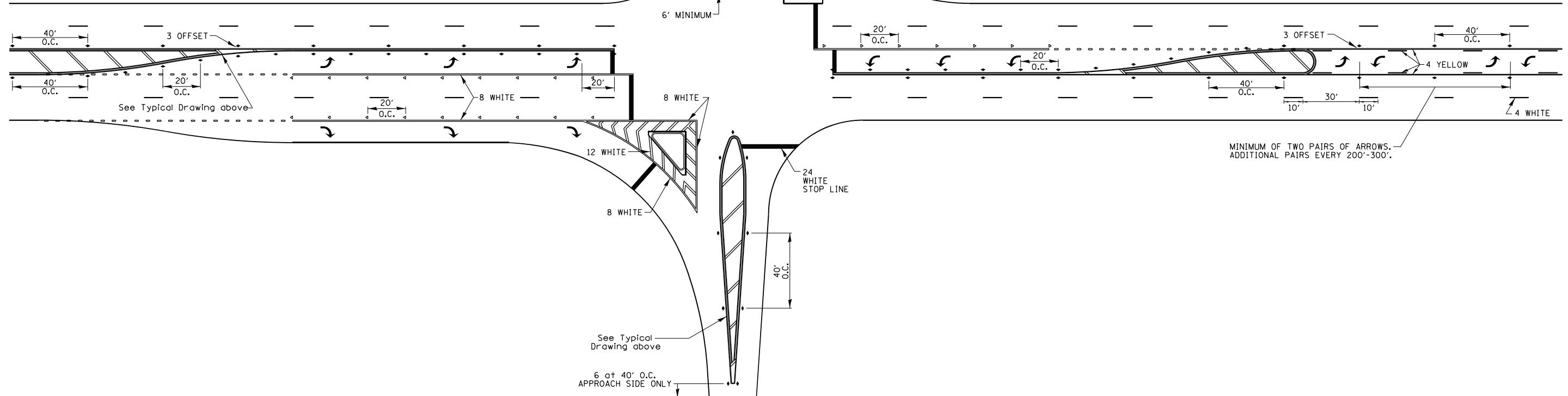
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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 =	USER NAME = Brad.Cushman	DESIGNED -	REVISED - 6-27-14
S:\Projects\Rock Island\64548 IL 92 Fire	Dr:\11\64548-shd-details.dgn	DRAWN -	REVISED - 3-05-12
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Mar-15-2023 12:34:11 PM	DATE -	REVISED -

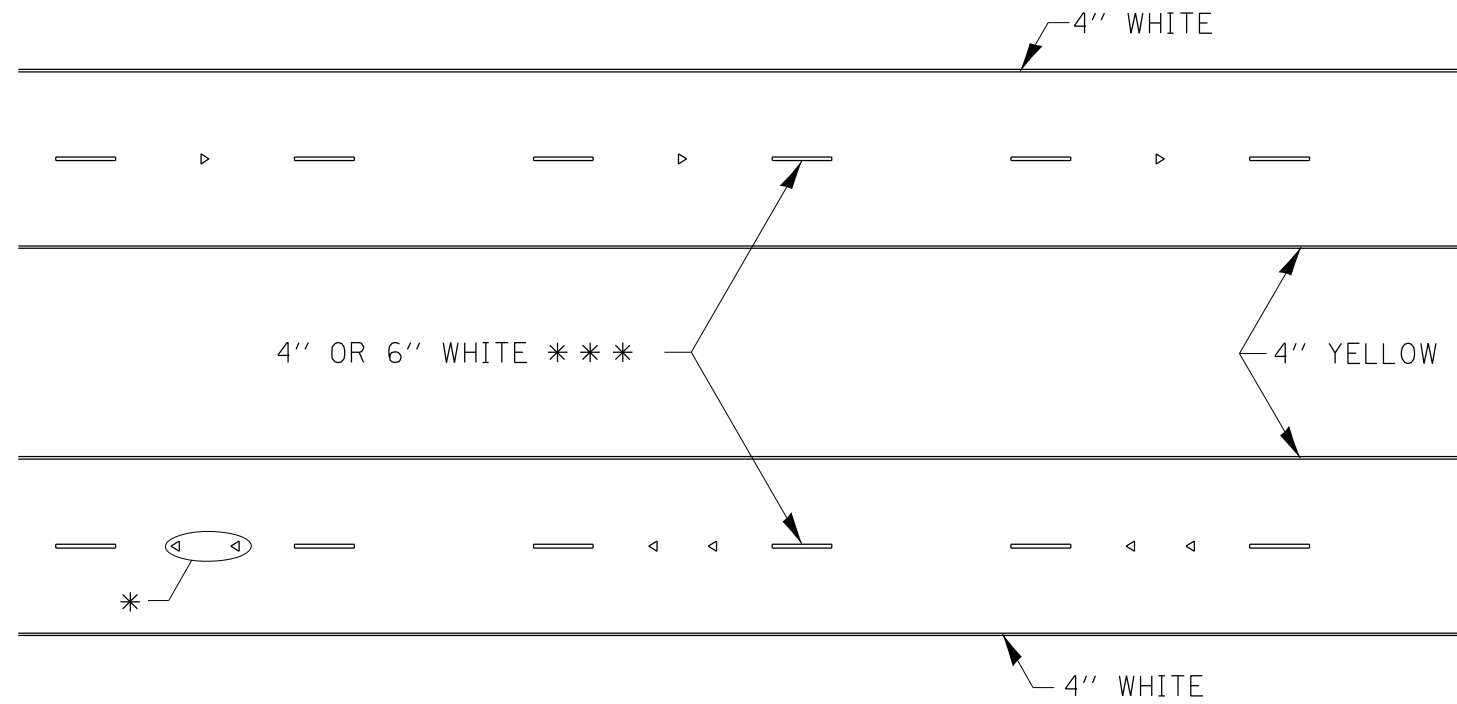
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

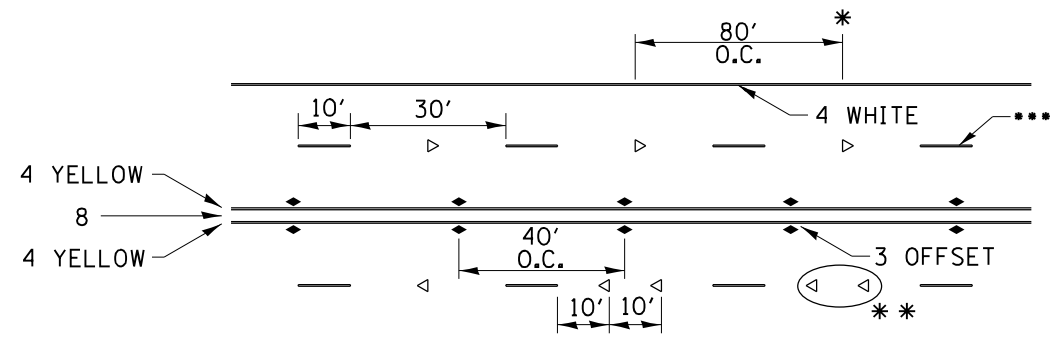
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(292 & 092)RS	ROCK ISLAND	20	19
CONTRACT NO. 64548				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



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

MULTI-LANE / DIVIDED



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

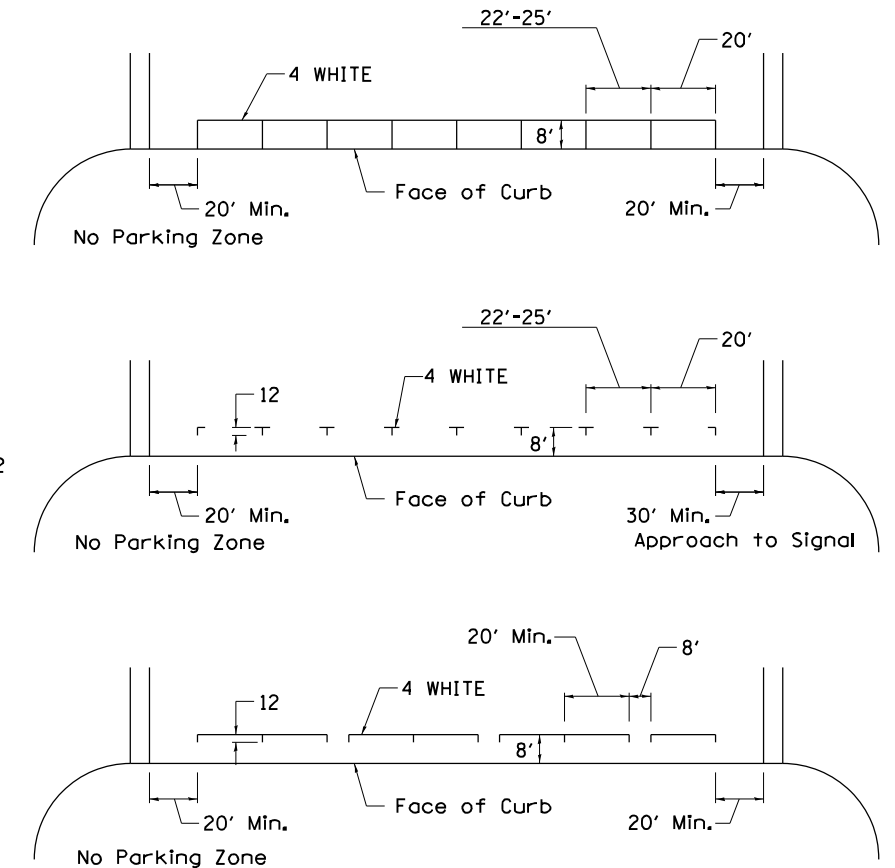
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

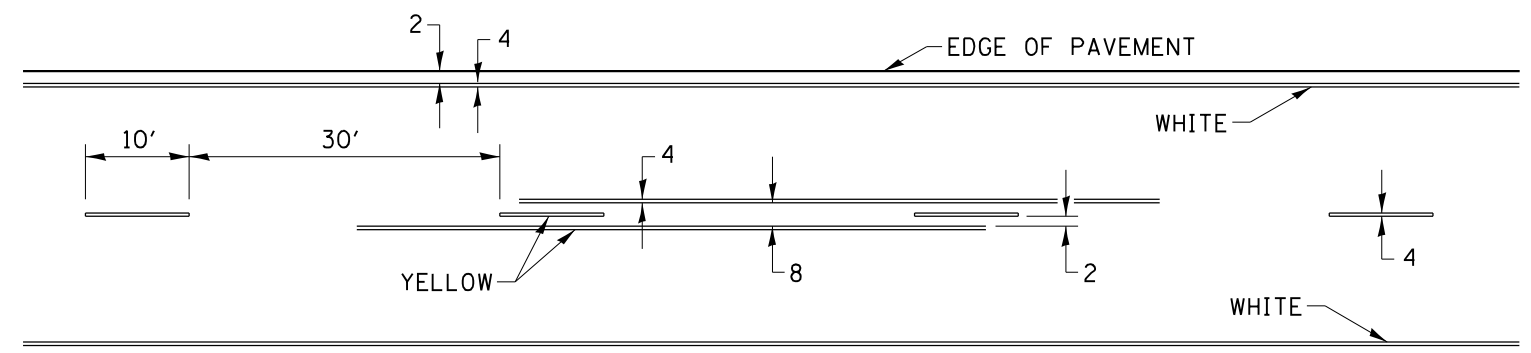
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



SYMBOLS

FILE NAME =	USER NAME = Brad.Cushman	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.
S:\Projects\Rock Island\64S48 IL 92 Fire	D:\I\64S48-shd-details.dgn	DRAWN -	REVISED - 8-27-13					599	(292 & 092)RS	ROCK ISLAND	20	20
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - 11-28-12		CONTRACT NO. 64S48							
	PLOT DATE = Mar-15-2023 12:34:26 PM	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							