

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**		ROCK ISLAND	33	1
	ILLINOIS	CONTRACT NO. 64T14		

* (12-15d,20MFT,68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845

FOR INDEX OF SHEETS, SEE SHEET NO. 2

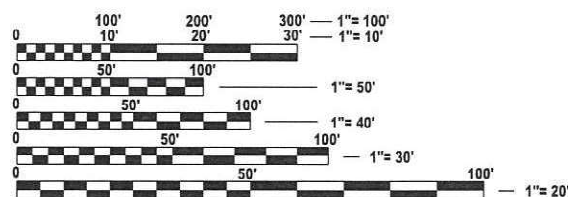
PROPOSED HIGHWAY PLANS

**ROUTE FAS 206 & M 5845 (104TH ST & W 3RD ST)
SECTION (12-15d,20MFT,68MFT, 113)RS &
(68MFT, 113)SR**

**PROJECT STP-UH12(697)
WIDENING, PATCHING, MILLING, &
DESIGNED OVERLAY
FROM US 150 IN COAL VALLEY TO
THE MERCER COUNTY LINE
ROCK ISLAND COUNTY**

RURAL TOWNSHIP - SECTIONS (2, 11, 14, 23, 26, 27, 34, & 35)

COAL VALLEY TOWNSHIP - SECTIONS (26, 34, & 35)



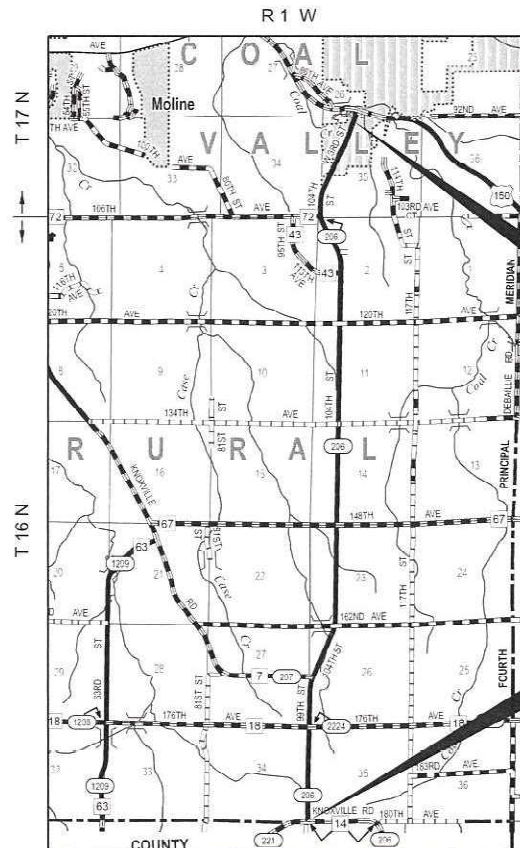
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: CHAD SPREEMAN
PROJECT MANAGER: TRACI DUDEN 815-284-5932
EMAIL: TRACI.DUDEN@ILLINOIS.GOV

CONTRACT NO. 64T14

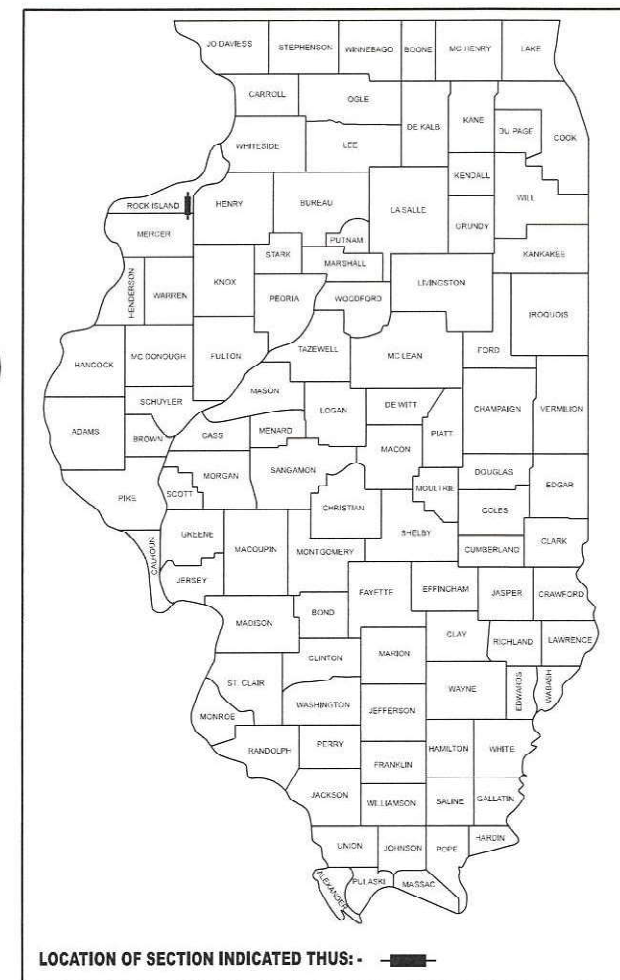
C-92-054-24



PROJECT ENDS
STA. 380+69

PROJECT BEGINS
STA. 0+00

GROSS LENGTH = 38,069 FT. = 7.210 MILES
NET LENGTH = 38,069 FT. = 7.210 MILES



LOCATION OF SECTION INDICATED THUS: -

EFK Moen
Civil Engineering Design

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 26, 2024
Stephen M. Ivancic-sue
REGIONAL ENGINEER

March 22, 2024
Joseph A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024
Stephen M. Ivancic
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS & HIGHWAY STANDARDS
104TH ST FROM US 150 TO MERCER COUNTY LINE

SCALE: SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	ROCK ISLAND	33	2
CONTRACT NO. 64T14			

ILLINOIS FED. AID PROJECT
 * (12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845

GENERAL NOTES

THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 WORKING DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKING OR SIGNING.

CLOSED EXPANSION JOINTS ON JOINTED PAVEMENTS SHALL BE RE-ESTABLISHED DURING THE PATCHING OPERATIONS. CLASS B PATCHES - WHEN THE PAVEMENT REQUIRES PATCHING AT THE LOCATION OF THE EXPANSION JOINT, A NEW JOINT SHOULD BE ESTABLISHED USING A DOWELLED EXPANSION PATCH AS SHOWN ON HIGHWAY STANDARD 442101. WHEN THE JOINT IS CLOSED, BUT DOES NOT REQUIRE PATCHING, AN EXPANSION JOINT MAY BE FORMED BY SAWING THE PAVEMENT AND FILLING THE SAW CUT WITH A PREFORMED EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF SECTION 1051 OF THE STANDARD SPECIFICATIONS AS SHOWN ON STANDARD 420001.

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):	RESURFACING		BASE COURSE WIDENING, 8"
	SURFACE	BINDER	
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 19.0	IL-19.0
FRICITION AGGREGATE:	C	N/A	N/A
MIXTURE WEIGHT:	112 LB/SY:IN	N/A	N/A
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QC/QA
SUBLOT SIZE:	1000	1000	N/A
MATERIAL TRANSFER DEVICE	YES	YES	N/A

THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5/16" 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.

THE EXCAVATED MATERIALS FROM EARTH EXCAVATION (WIDENING) PER SECTION 202, SHALL BE USED TO BUILD UP THE SHOULDERS THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT TO CONFORM WITH THE TYPICAL SECTIONS. THE EXCAVATED MATERIALS AT HOT-MIX ASPHALT DRIVEWAYS SHALL BE INCLUDED IN THE UNIT COST OF EARTH EXCAVATION (WIDENING) AND THE MILLINGS SHALL BE USED TO BUILD UP THE SHOULDERS THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT TO CONFORM WITH THE TYPICAL SECTIONS. WHERE THERE IS A NEED FOR ADDITIONAL AGGREGATE, A QUANTITY HAS BEEN PROVIDED AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER IN ACCORDANCE TO THE PLANS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

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.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.

THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

MR. CHRIS DUNN	TELEPHONE GENESEO COMMUNICATIONS, INC. 111 E. 1ST STREET GENESEO, IL 61254	(309) 714-2429
J.U.L.I.E. - YES (800) 892-0123 MR. NATL TFAGFR	FI CTRICT MIDAMERICAN ENERGY COMPANY 2811 5TH AVENUE ROCK ISLAND, IL 61201	(563) 333-8721
J.U.L.I.E. - YES (800) 892-0123 MR. MITCH HANCOCK	CATV MEDIACOM 3900 - 26TH AVENUE MOLINE, IL 61265	(309) 743-4750
J.U.L.I.E. - YES (800) 892-0123 MR. RYAN HAMMERLINCK	WATER & SEWER VILLAGE OF COAL VALLEY P.O. BOX 105 / 900 - 1ST STREET COAL VALLEY, IL 61240	(309) 799-3604
J.U.L.I.E. - YES (309) 799-7807 MR. VINCE HANNAH	GAS NATURAL GAS PIPE LINE 16648 IL HWY 82 GENESEO, IL 61254	(309) 944-4676
J.U.L.I.E. - MR. JASON KLEIN	TELEPHONE FRONTEIR (NORTH) 111 SOUTH MAIN ST KEWANEE, IL 61443	(309) 853-6297
J.U.L.I.E. - YES (800) 892-0123 MR. HECTOR GARCIA	TELEPHONE AT&T 1000 COMMERCE DRIVE OAK BROOK, IL 60523	(630) 573-5465
J.U.L.I.E. - YES MS. LORI KEMPER	COMMUNICATIONS METRO FIBERNET, LLC 3701 COMMUNICATIONS WAY EVANSVILLE, IN 47715	(812) 213-1050
J.U.L.I.E. - YES (800) 892-0123 MR. MIKE DESCHEPPER	TELEPHONE NEW WINDSOR TELEPHONE 305 S. 5TH AVENUE / P.O. BOX 488 NEW WINDSOR, IL 61465	(309) 667-3255
J.U.L.I.E. - YES		

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

THE TRAFFIC SIGNALS AT US 150 ARE MAINTAINED BY COAL VALLEY.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
104TH ST FROM US 150 TO MERCER COUNTY LINE**

SCALE: SHEET OF SHEETS STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	3
CONTRACT NO. 64T14				

ILLINOIS FED. AID PROJECT ** F.A.S. RTE. 206 & M 5845

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY
				0005 RURAL	0005 URBAN
20200500	EARTH EXCAVATION (WDENING)	CU YD	5720	5720	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	150	150	
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	20958	20958	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4279	3696	583
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	73874	64967	8907
40600370	LONGITUDINAL JOINT SEALANT	FOOT	38568	32250	6318
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	130	109	21
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	110	92	18
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	5949	4341	1608
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	1177	104	1073
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	9820	9820	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	9362	7530	1832
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1843	1383	460
42000060	WELDED WIRE REINFORCEMENT	SQ YD	4800	4800	

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
104TH ST FROM US 150 TO MERCER COUNTY LINE

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	4
CONTRACT NO. 64T14				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY
				0005 RURAL	0005 URBAN
44000100	PAVEMENT REMOVAL	SQ YD	597	597	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2525		2525
44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	SQ YD	15390	15390	
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	1200	1200	
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	1200	1200	
44200964	CLASS B PATCHES, TYPE IV, 9 INCH	SQ YD	3600	3600	
44201298	DOWEL BARS 1 1/4"	EACH	5660	5660	
44213200	SAW CUTS	FOOT	11060	11060	
44213204	TIE BARS 3/4"	EACH	1260	1260	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	332		332
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5		5
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	

* SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
104TH ST FROM US 150 TO MERCER COUNTY LINE**

SCALE: SHEET OF SHEETS STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	5
CONTRACT NO. 64T14				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY
				0005 RURAL	0005 URBAN
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	26	26	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	35925	32250	3675
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	11975	10750	1225
* 72000100	SIGN PANEL - TYPE 1	SQ FT	342	222	120
* 72000200	SIGN PANEL - TYPE 2	SQ FT	107	86	21
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	282	176	106
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	109	75	34
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	57	57	
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	26	26	

* SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
104TH ST FROM US 150 TO MERCER COUNTY LINE**

SCALE: SHEET OF SHEETS STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	6
CONTRACT NO. 64T14				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY
				0005 RURAL	0005 URBAN
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	286	183	103
* 73000100	WOOD SIGN SUPPORT	FOOT	458	369	89
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	32		32
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	124273	101123	23150
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	509	142	367
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	115	110	5
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	109	59	50
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	34		34
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	124273	101123	23150
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	509	142	367
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	115	110	5
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	109	59	50
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0020900	ESTABLISHING AND REFERENCING LAND SECTION MARKERS	EACH	1	1	

* SPECIALTY ITEMS

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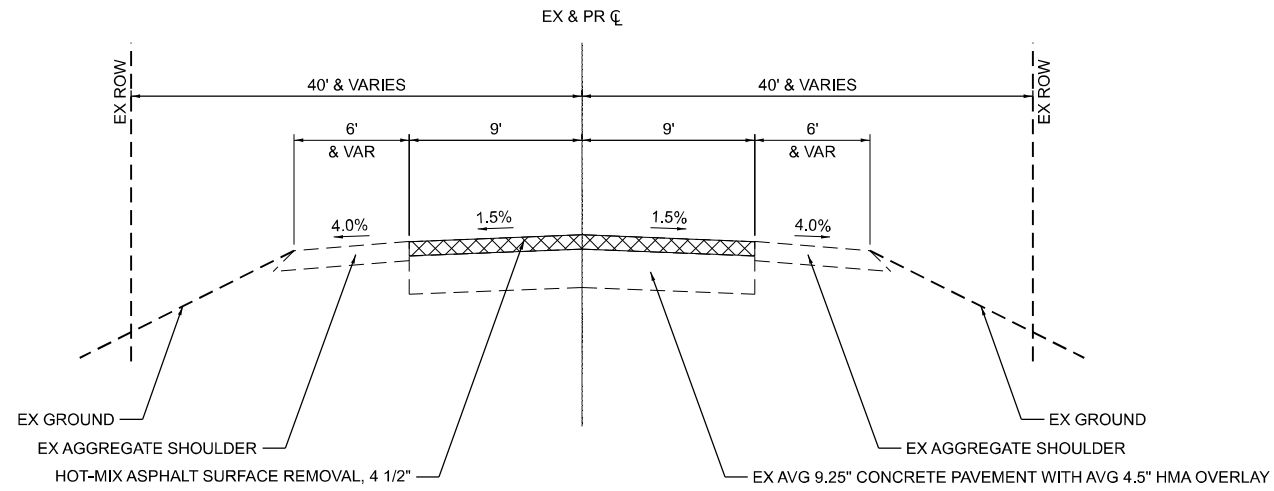
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
104TH ST FROM US 150 TO MERCER COUNTY LINE**

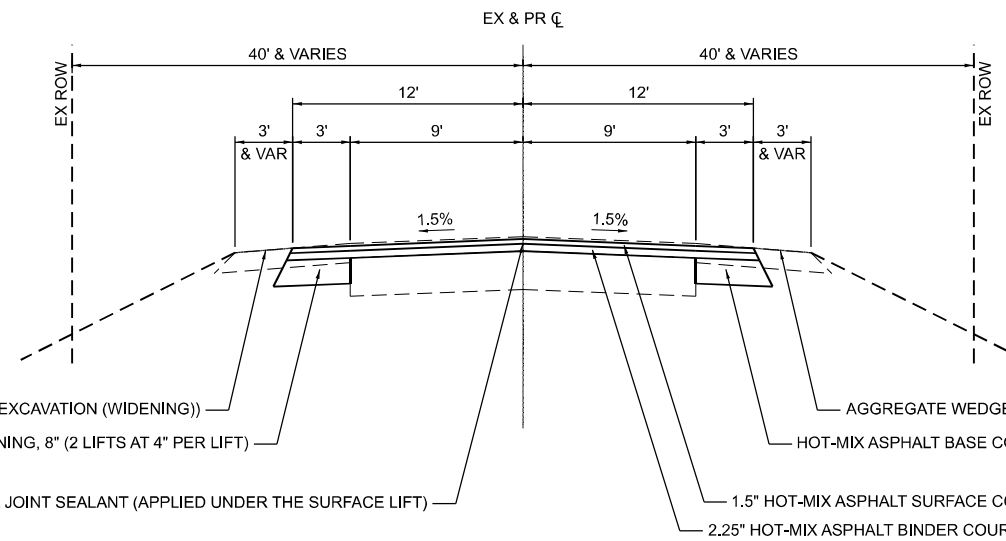
SCALE: SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	ROCK ISLAND	33	7
CONTRACT NO. 64T14			



EXISTING TYPICAL SECTION

STA 0+00 TO STA 32+50
(KNOXVILLE RD TO 1715' SOUTH OF 176TH AVE)



PROPOSED TYPICAL SECTION

STA 0+00 TO STA 32+50
(KNOXVILLE RD TO 1715' SOUTH OF 176TH AVE)

HMA UNIT WEIGHT 112 LB/ SQYD/ IN

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EFK Moen
Civil Engineering Design

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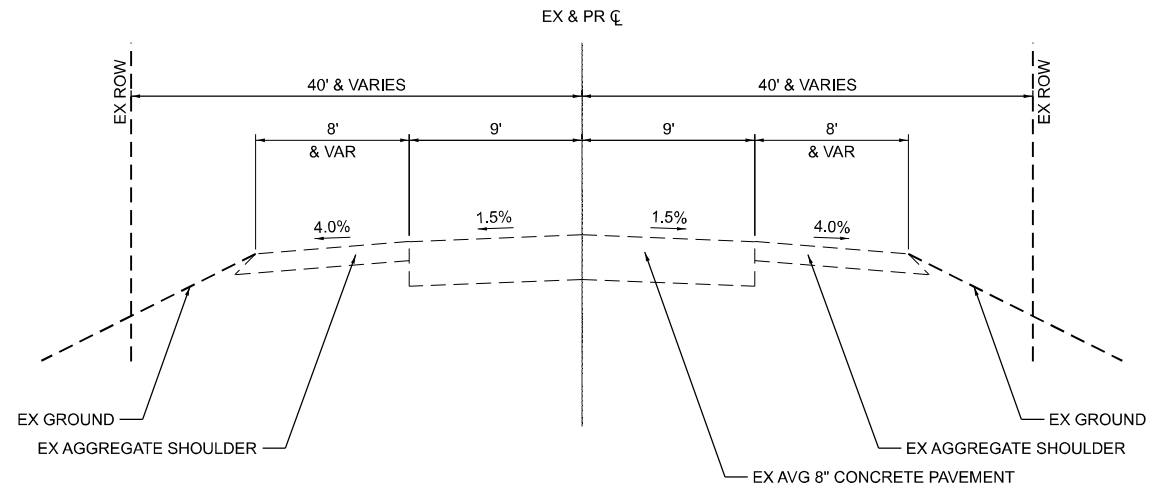
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL SECTIONS
104TH ST FROM US 150 TO MERCER COUNTY LINE

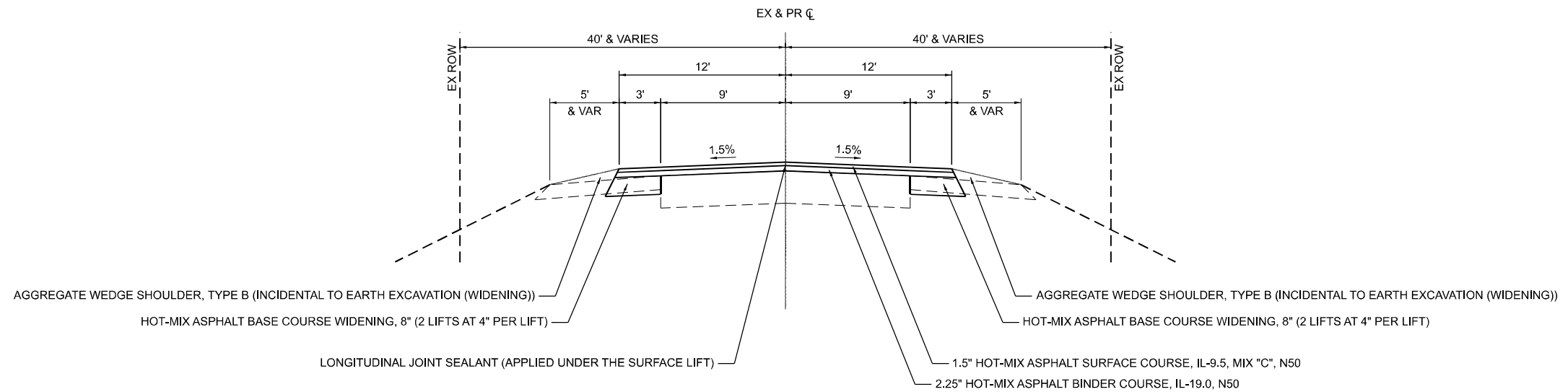
SCALE: SHEET OF SHEETS STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	9
CONTRACT NO. 64T14				

(12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845



EXISTING TYPICAL SECTION
 STA 32+50 TO STA 73+50
 (1715' SOUTH OF 176TH AVE TO 235' SOUTH OF 169TH AVE)



PROPOSED TYPICAL SECTION
 STA 32+50 TO STA 73+50
 (1715' SOUTH OF 176TH AVE TO 235' SOUTH OF 169TH AVE)

HMA UNIT WEIGHT 112 LB/ SQYD/ IN

MODEL: T:\2024\104thSt\104thSt.dwg
 FILE NAME: C:\2024\104thSt\104thSt.dwg
 PROJECT SHEET: 104thSt.dwg

EFK Moen
 Civil Engineering Design

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	DRAWN - MS	REVISED -
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PLOT DATE = 1/26/2024	DATE - 1/26/2024	REVISED -

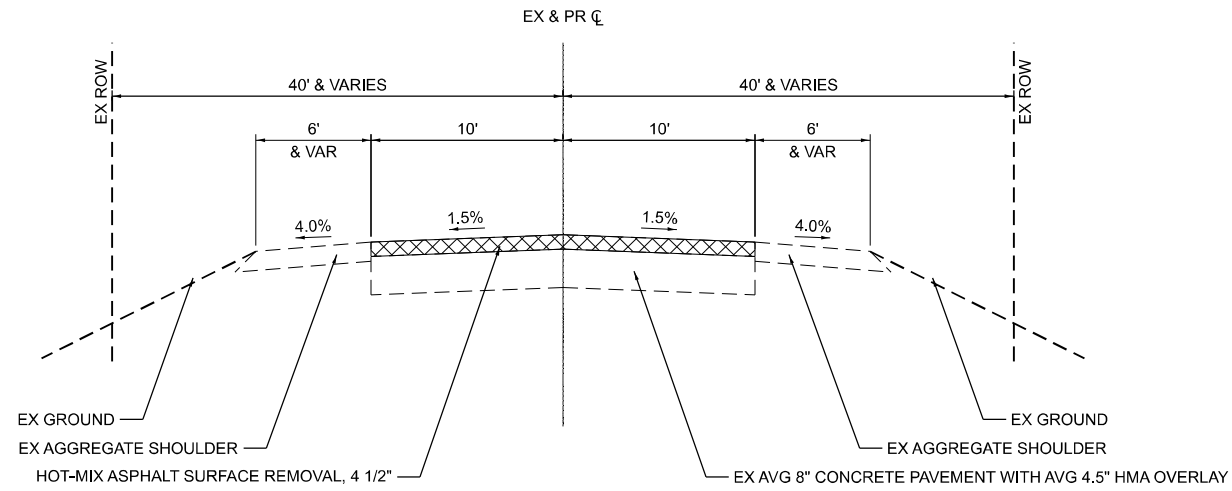
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL SECTIONS
104TH ST FROM US 150 TO MERCER COUNTY LINE

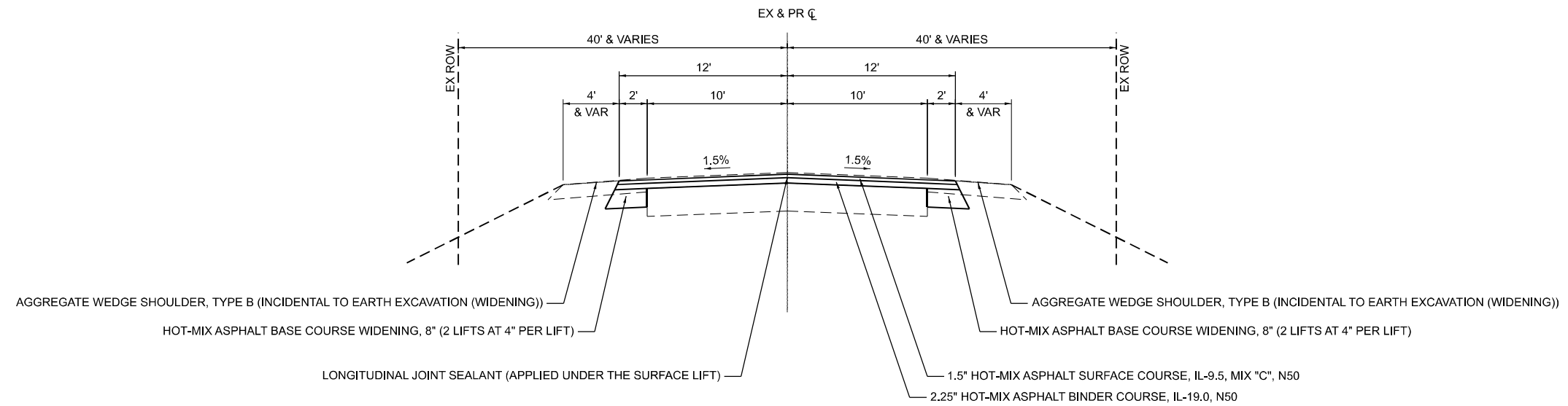
SCALE: SHEET OF SHEETS STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	10
CONTRACT NO. 64T14				

(12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845



EXISTING TYPICAL SECTION
 STA 73+50 TO STA 113+50
 (235' SOUTH OF 169TH AVE TO 830' NORTH OF 162ND AVE)



PROPOSED TYPICAL SECTION
 STA 73+50 TO STA 113+50
 (235' SOUTH OF 169TH AVE TO 830' NORTH OF 162ND AVE)

HMA UNIT WEIGHT 112 LB/ SQYD/ IN

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 DATE: 1/26/2024

EFK Moen
 Civil Engineering Design

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	DATE - 1/26/2024	REVISED -

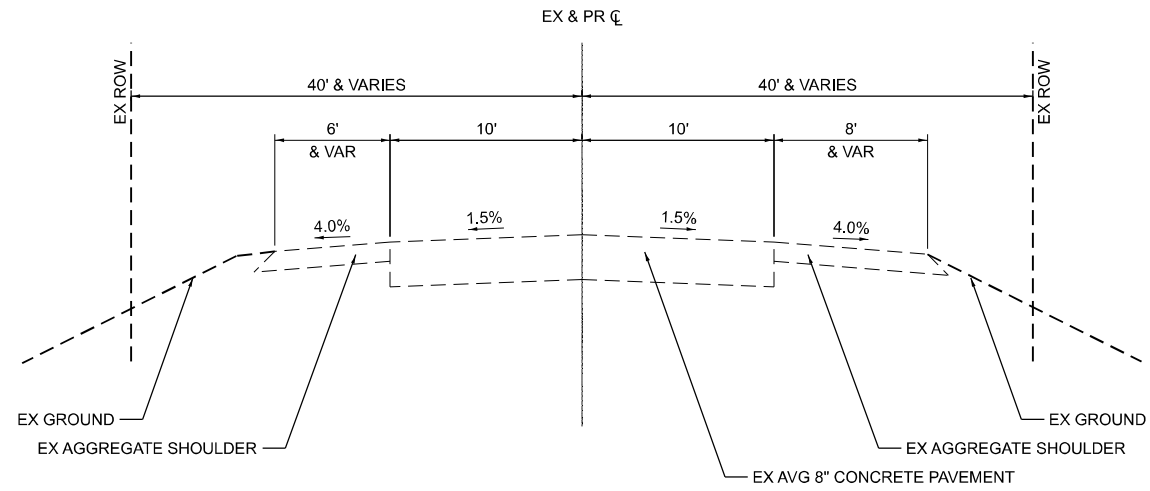
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL SECTIONS
104TH ST FROM US 150 TO MERCER COUNTY LINE

SCALE: SHEET OF SHEETS STA. TO STA.

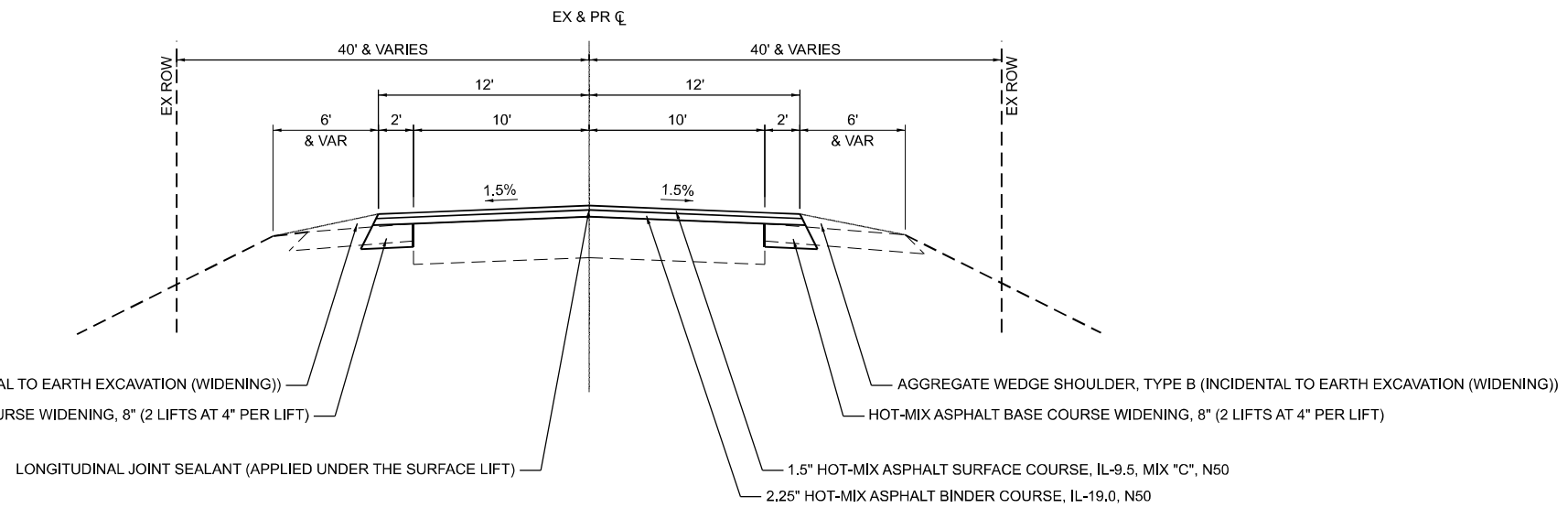
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	ROCK ISLAND	33	11
CONTRACT NO. 64T14			

(12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845



EXISTING TYPICAL SECTION

STA 113+50 TO STA 158+00
(830' NORTH OF 162ND AVE TO 148TH AVE)



PROPOSED TYPICAL SECTION

STA 113+50 TO STA 158+00
(830' NORTH OF 162ND AVE TO 148TH AVE)

HMA UNIT WEIGHT 112 LB/ SQYD/ IN

MODEL: T:\113148\113148.dgn
 FILE NAME: C:\2024\113148\113148.dwg
 PROJECT SHEET: 113148.dwg

EFK Moen
Civil Engineering Design

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	DRAWN - MS	REVISED -
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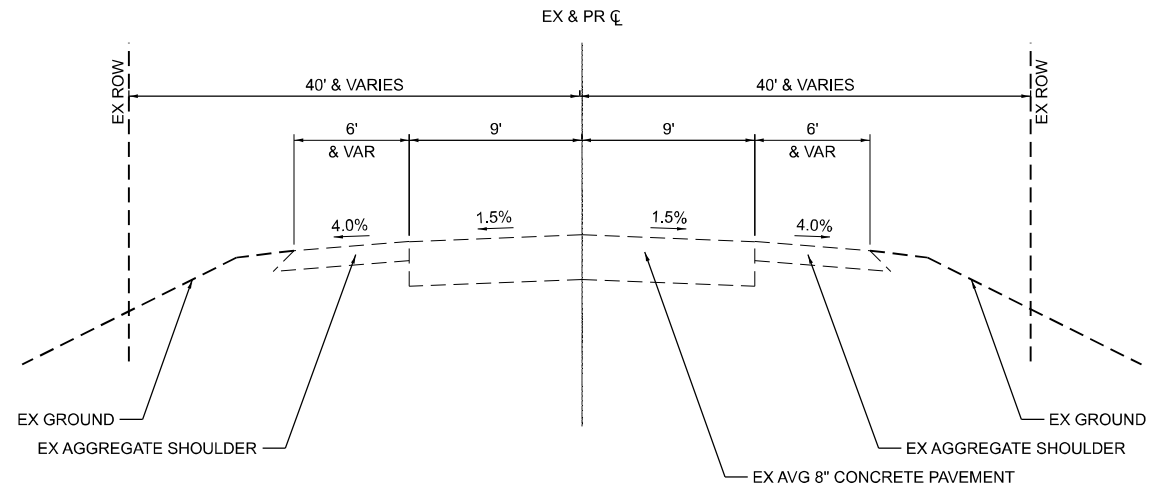
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING & PROPOSED TYPICAL SECTIONS
104TH ST FROM US 150 TO MERCER COUNTY LINE**

SCALE: SHEET OF SHEETS STA. TO STA.

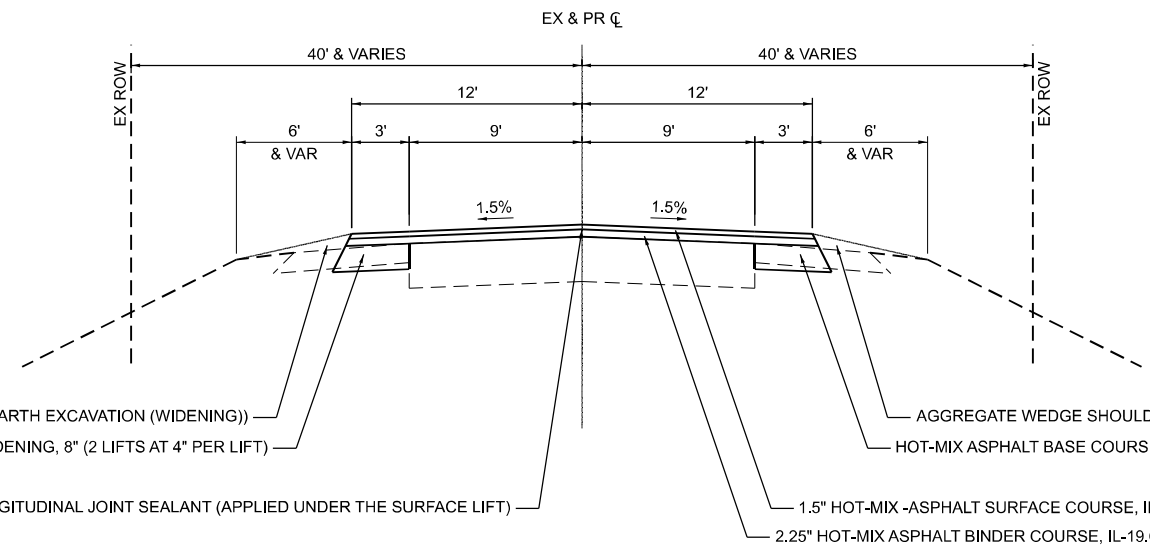
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**	*	ROCK ISLAND	33	12
CONTRACT NO. 64T14				

(12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845



EXISTING TYPICAL SECTION

STA 158+00 TO STA 287+00
(148TH AVE TO 325' SOUTH OF 113TH AVE)



PROPOSED TYPICAL SECTION

STA 158+00 TO STA 287+00
(148TH AVE TO 325' SOUTH OF 113TH AVE)

AGGREGATE WEDGE SHOULDER, TYPE B (INCIDENTAL TO EARTH EXCAVATION (WIDENING))
HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (2 LIFTS AT 4" PER LIFT)
LONGITUDINAL JOINT SEALANT (APPLIED UNDER THE SURFACE LIFT)
1.5" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
2.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

HMA UNIT WEIGHT 112 LB/ SQYD/ IN

MODEL: T:\EIS\1441
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PLOT DATE = 1/26/2024	DATE - 1/26/2024	REVISED -

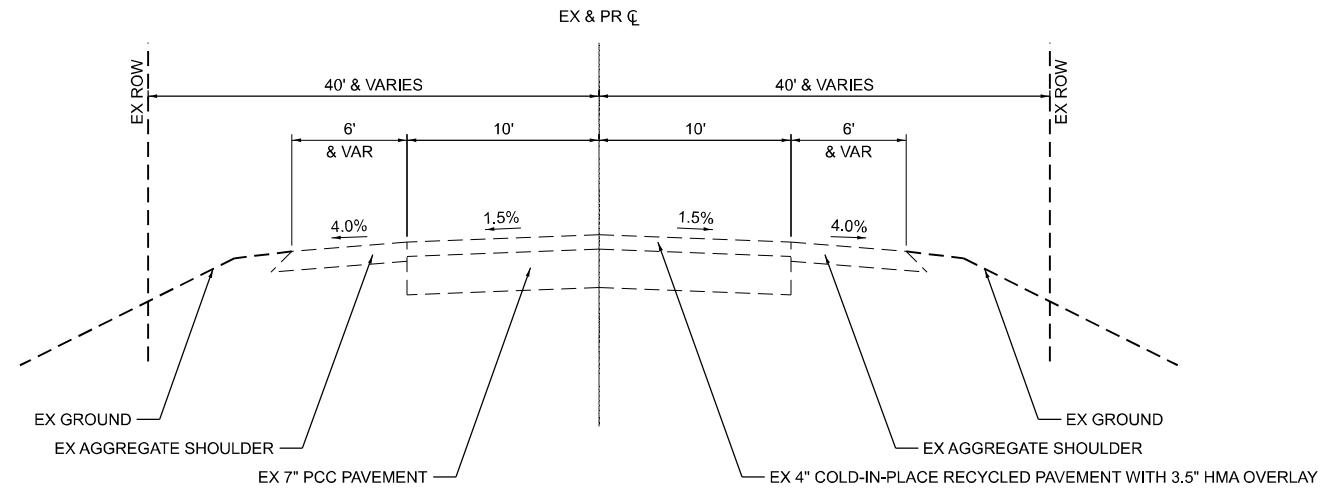
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING & PROPOSED TYPICAL SECTIONS
104TH ST FROM US 150 TO MERCER COUNTY LINE**

SCALE: SHEET OF SHEETS STA. TO STA.

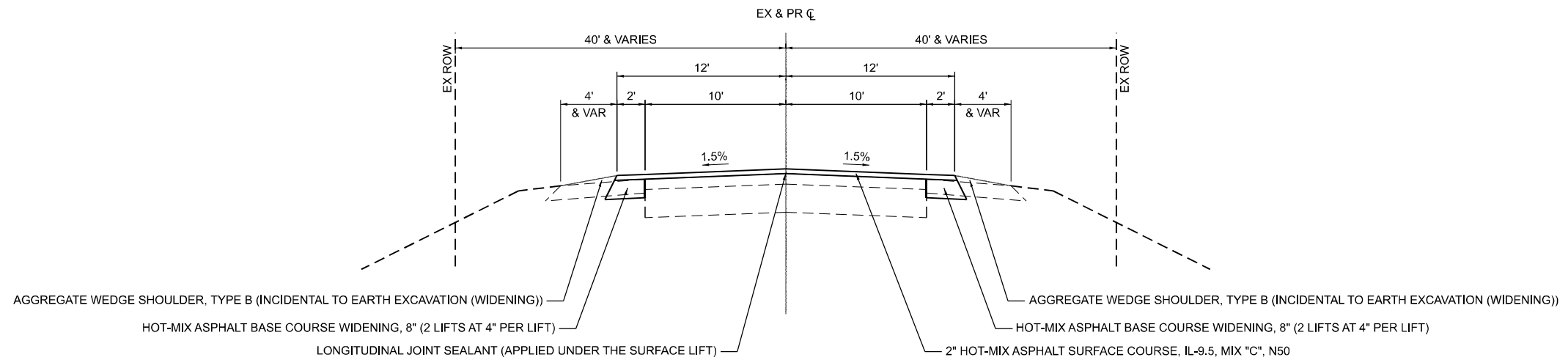
**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	13
CONTRACT NO. 64T14				

(12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845



EXISTING TYPICAL SECTION

STA 287+00 TO STA 322+50
(325' SOUTH OF 113TH AVE TO 106TH AVE)



PROPOSED TYPICAL SECTION

STA 287+00 TO STA 322+50
(325' SOUTH OF 113TH AVE TO 106TH AVE)

HMA UNIT WEIGHT 112 LB/ SQYD/ IN

MODEL: T:\18\Sheet1
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EFK Moen
Civil Engineering Design

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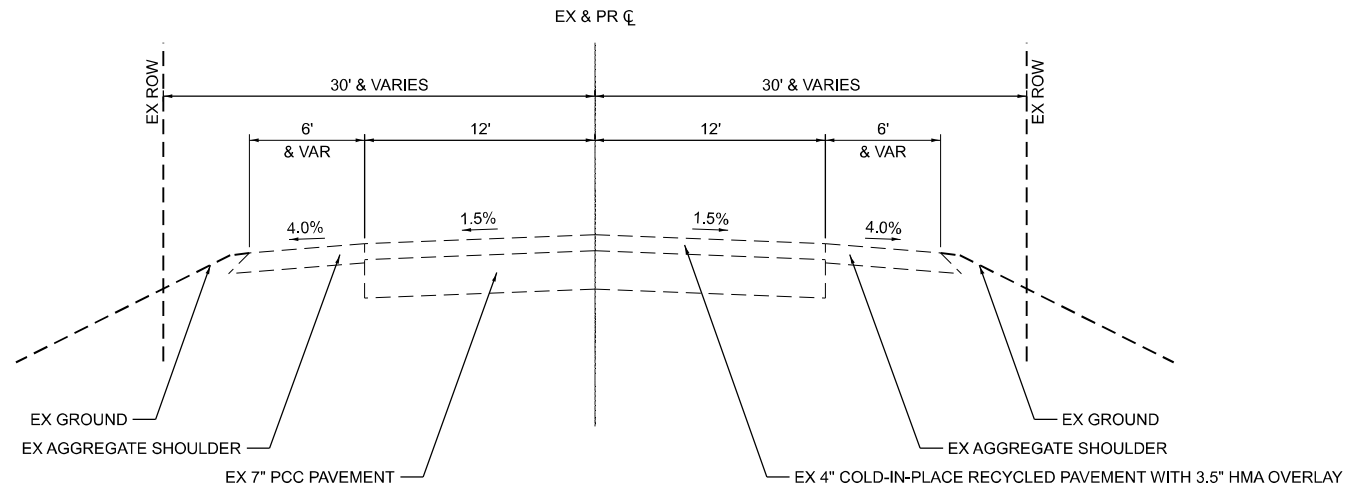
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING & PROPOSED TYPICAL SECTIONS
104TH ST FROM US 150 TO MERCER COUNTY LINE**

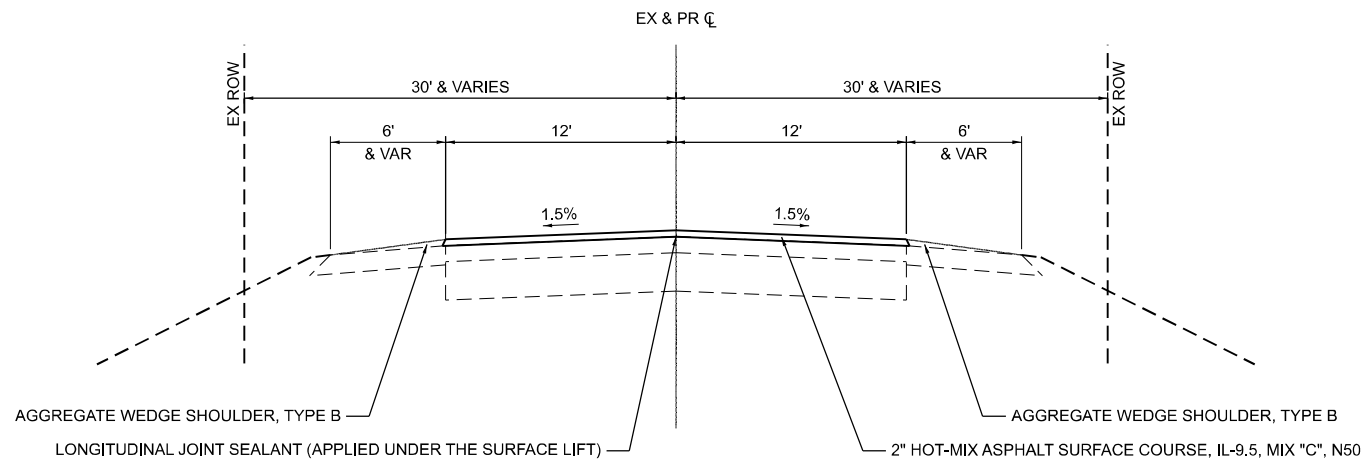
SCALE: SHEET OF SHEETS STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	14
CONTRACT NO. 64T14				

ILLINOIS FED. AID PROJECT ** F.A.S. RTE. 206 & M 5845



EXISTING TYPICAL SECTION
 STA 322+50 TO STA 358+00
 (106TH AVE TO W 28TH AVE)



PROPOSED TYPICAL SECTION
 STA 322+50 TO STA 358+00
 (106TH AVE TO W 28TH AVE)

HMA UNIT WEIGHT 112 LB/ SQYD/ IN

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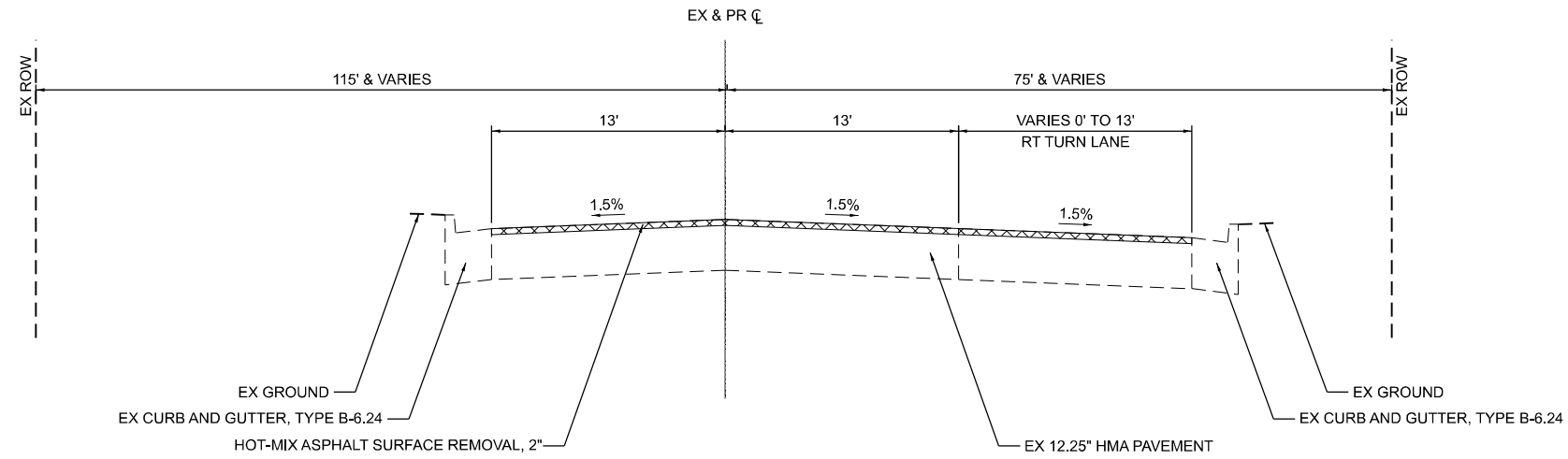
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

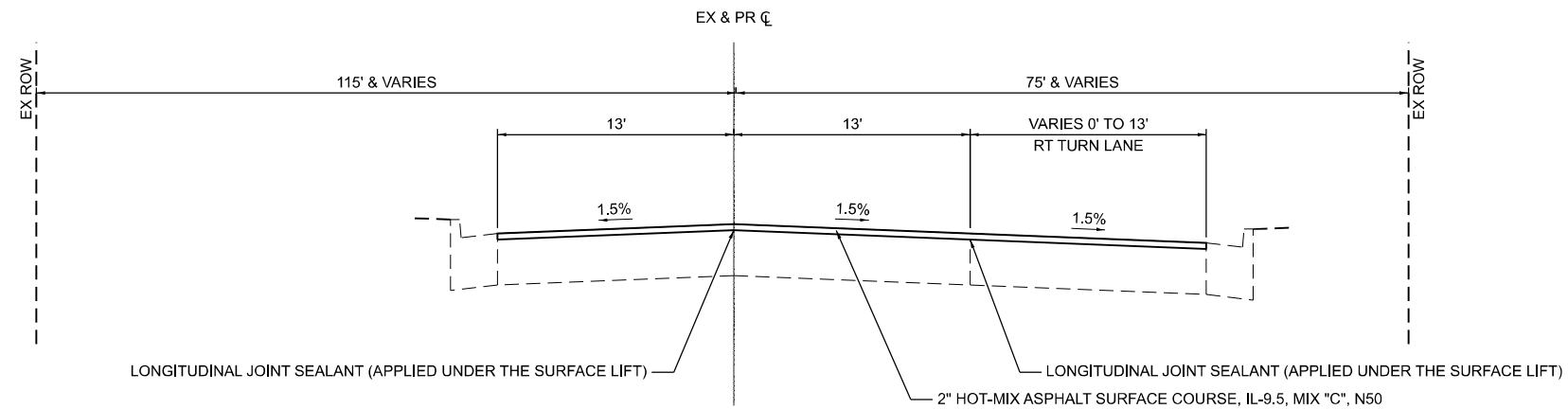
EXISTING & PROPOSED TYPICAL SECTIONS 104TH ST FROM US 150 TO MERCER COUNTY LINE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	15
CONTRACT NO. 64T14				

* (12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845



EXISTING TYPICAL SECTION
 STA 374+00 TO STA 380+69
 (845' SOUTH OF US 150 TO 175' SOUTH OF US 150)



PROPOSED TYPICAL SECTION
 STA 374+00 TO STA 380+69
 (845' SOUTH OF US 150 TO 175' SOUTH OF US 150)

HMA UNIT WEIGHT 112 LB/ SQYD/ IN

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EFK Moen
 Civil Engineering Design

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PLOT DATE = 1/26/2024	DATE - 1/26/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL SECTIONS
104TH ST FROM US 150 TO MERCER COUNTY LINE

SCALE: SHEET OF SHEETS STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	17
CONTRACT NO. 64T14				

(12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845

30300001	AGGREGATE SUBGRADE IMPROVEMENT				
	CU YD	LOCATION		REMARKS	
	150	STA 0+00 TO STA 287+00 (RURAL)		TO BE USED AS DIRECTED BY THE ENGINEER	
	150				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS				
	TON	LOCATION		REMARKS	
	109	RURAL		TO BE USED AS DIRECTED BY THE ENGINEER	
	21	URBAN		TO BE USED AS DIRECTED BY THE ENGINEER	
	130				
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50				
	TON	LOCATION		REMARKS	
	92	RURAL		TO BE USED AS DIRECTED BY THE ENGINEER	
	18	URBAN		TO BE USED AS DIRECTED BY THE ENGINEER	
	110				
42000060	WELDED WIRE REINFORCEMENT				
	SQ YD	LOCATION		REMARKS	
	4800	STA 0+00 TO STA 287+00 (RURAL)		TO BE USED AS DIRECTED BY THE ENGINEER	
	4800				
44200956	CLASS B PATCHES, TYPE II, 9 INCH				
	SQ YD	LOCATION		REMARKS	
	1200	STA 0+00 TO STA 287+00 (RURAL)		TO BE USED AS DIRECTED BY THE ENGINEER	
	1200				
44200962	CLASS B PATCHES, TYPE III, 9 INCH				
	SQ YD	LOCATION		REMARKS	
	1200	STA 0+00 TO STA 287+00 (RURAL)		TO BE USED AS DIRECTED BY THE ENGINEER	
	1200				
44200964	CLASS B PATCHES, TYPE IV, 9 INCH				
	SQ YD	LOCATION		REMARKS	
	3600	STA 0+00 TO STA 287+00 (RURAL)		TO BE USED AS DIRECTED BY THE ENGINEER	
	3600				
44201298	DOWEL BARS 1 1/4"				
	EACH	LOCATION		REMARKS	
	5660	STA 0+00 TO STA 287+00 (RURAL)		TO BE USED AS DIRECTED BY THE ENGINEER	
	5660				
44213200	SAWCUTS				
	FOOT	LOCATION		REMARKS	
	11060	STA 0+00 TO STA 287+00 (RURAL)		TO BE USED AS DIRECTED BY THE ENGINEER	
	11060				
44213204	TIE BARS 3/4"				
	EACH	LOCATION		REMARKS	
	1260	STA 0+00 TO STA 287+00 (RURAL)		TO BE USED AS DIRECTED BY THE ENGINEER	
	1260				
60266600	VALVE BOXES TO BE ADJUSTED				
	EACH	LOCATION		REMARKS	
	5	URBAN		TO BE USED AS DIRECTED BY THE ENGINEER	
	5				
70107025	CHANGEABLE MESSAGE SIGN				
	CAL DA	LOCATION		REMARKS	
	14	RURAL		TO BE USED AS DIRECTED BY THE ENGINEER	
	14	URBAN		TO BE USED AS DIRECTED BY THE ENGINEER	
	28				

70103815	TRAFFIC CONTROL SURVEILLANCE				
	CAL DA	LOCATION		REMARKS	
	26	RURAL		TO BE USED AS DIRECTED BY THE ENGINEER	
	26				
Z0020900	ESTABLISHING AND REFERENCING LAND SECTION MARKERS				
	EACH	LOCATION		REMARKS	
	1	APPROXIMATELY STA 322+48, 12' LT (RURAL)			
	1				
Z0028415	GEOTECHNICAL REINFORCEMENT				
	SQ YD	LOCATION		REMARKS	
	900	STA 0+00 TO STA 287+00 (RURAL)		TO BE USED AS DIRECTED BY THE ENGINEER	
	900				
Z0040315	PILOT CAR				
	CAL DA	LOCATION		REMARKS	
	8	RURAL		TO BE USED AS DIRECTED BY THE ENGINEER	
	1	URBAN		TO BE USED AS DIRECTED BY THE ENGINEER	
	9				

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PLOT DATE = 1/26/2024	DATE - 1/26/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
104TH ST FROM US 150 TO MERCER COUNTY LINE**

SCALE: SHEET OF SHEETS STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	19
			CONTRACT NO. 64T14	

ILLINOIS FED. AID PROJECT ** F.A.S. RTE. 206 & M 5845

PAVEMENT SCHEDULE

LOCATION	REMARKS					20200500	35600708	40600275	40600290	40600370	40600982	40600985	40603080	40604050	40800050	44000100	44000157	44000167	48102100	20034105	
		LENGTH	WIDTH		AREA		EARTH EXCAV	HMA BASE CSE	BIT MATLS	BIT MATLS	LONG JOINT	HMA SURF REM	PCC SURF REM	HMA BINDER CSE	HMA SURF CSE	INCIDENTAL	PAVEMENT REM	HMA SURFACE REMOVAL	HMA SURFACE REMOVAL	AGG WEDGE SHLD	MATERIAL TRANSFER DEVICE
			FT	FT	FT	SQ YD	SQ YD	CU YD	SQ YD	POUND	POUND	FOOT	SQ YD	SQ YD	TON	TON	TON	SQ YD	SQ YD	SQ YD	TON
99TH ST / 104TH ST / W3RD ST																					
NORTHBOUND																					
STA 0+00 TO STA 32+50 KNOXVILLE RD TO 1715 FT S OF 176TH AVE	MAINLINE	3,250	9	3	3,250.0	1,196.2	319.3	1,196.2		3,282.2	3,250.0		556.0	365.9				3,250.0		921.8	
STA 32+50 TO STA 73+50 1715 FT S OF 176TH AVE TO 235 FT S OF 169TH AVE	MAINLINE	4,100	9	3	4,100.0	1,509.0	402.8	1,509.0		4,140.6	4,100.0		701.4	461.6						1,162.9	
STA 73+50 TO STA 113+50 235 FT S OF 169TH AVE TO 830 FT N OF 162ND AVE	MAINLINE	4,000	10	2	4,444.4	1,027.8	294.2	1,027.8		3,939.6	4,000.0		684.3	450.3				4,444.4		1,134.6	
STA 113+50 TO STA 158+00 830 FT N OF 162ND AVE TO 148TH AVE	MAINLINE	4,450	10	2	4,944.4	1,143.4	327.3	1,143.4		4,382.8	4,450.0		761.2	501.0						1,262.2	
STA 158+00 TO STA 287+00 148TH AVE TO 325 FT S OF 113TH AVE	MAINLINE	12,900	9	3	12,900.0	4,747.9	1,267.4	4,747.9		13,027.7	12,900.0		2,206.7	1,452.3						3,659.0	
STA 287+00 TO STA 322+50 325 FT S OF 113TH AVE TO 106TH AVE	MAINLINE	3,550	10	2	3,944.4	854.6	248.4	854.6		2,381.5	3,550.0			533.8						533.8	
STA 322+50 TO STA 358+00 106TH AVE TO W 28TH AVE	MAINLINE	3,550	12		4,733.3					2,159.6	3,550.0			533.8					134.8	533.8	
STA 358+00 TO STA 374+00 W 28TH AVE TO 845 FT S OF US 150	MAINLINE	1,600	12		2,133.3					973.3	1,600.0			240.6					30.4	240.6	
STA 374+00 TO STA 380+69 845 FT S OF US 150 TO 175 FT S OF US 150	MAINLINE	669	13		966.3					434.9	669.0			108.2			966.3			108.2	
STA 375+70 TO STA 377+50 US 150 RIGHT TURN LANE TAPER		180	6.5		130.0					58.5	180.0			14.6			130.0			14.6	
STA 377+50 TO STA 380+69 US 150 RIGHT TURN LANE		319	13		460.8					207.4	319.0			51.6			460.8			51.6	
		38,568			42,007.1	10,478.9															
SUBTOTAL							2,860	10,479	0	34,988	38,568	0	0	4,910	4,714	0	0	1,558	7,695	166	9,624
SOUTHBOUND																					
STA 0+00 TO STA 32+50 KNOXVILLE RD TO 1715 FT S OF 176TH AVE	MAINLINE	3,250	9	3	3,250.0	1,196.2	319.3	1,196.2		3,282.2			556.0	365.9				3,250.0		921.8	
STA 32+50 TO STA 73+50 1715 FT S OF 176TH AVE TO 235 FT S OF 169TH AVE	MAINLINE	4,100	9	3	4,100.0	1,509.0	402.8	1,509.0		4,140.6			701.4	461.6						1,162.9	
STA 73+50 TO STA 113+50 235 FT S OF 169TH AVE TO 830 FT N OF 162ND AVE	MAINLINE	4,000	10	2	4,444.4	1,027.8	294.2	1,027.8		3,939.6			684.3	450.3				4,444.4		1,134.6	
STA 113+50 TO STA 158+00 830 FT N OF 162ND AVE TO 148TH AVE	MAINLINE	4,450	10	2	4,944.4	1,143.4	327.3	1,143.4		4,382.8			761.2	501.0						1,262.2	
STA 158+00 TO STA 287+00 148TH AVE TO 325 FT S OF 113TH AVE	MAINLINE	12,900	9	3	12,900.0	4,747.9	1,267.4	4,747.9		13,027.7			2,206.7	1,452.3						3,659.0	
STA 287+00 TO STA 322+50 325 FT S OF 113TH AVE TO 106TH AVE	MAINLINE	3,550	10	2	3,944.4	854.6	248.4	854.6		2,381.5				533.8						533.8	
STA 322+50 TO STA 358+00 106TH AVE TO W 28TH AVE CT	MAINLINE	3,550	12		4,733.3					2,159.6				533.8					134.8	533.8	
STA 358+00 TO STA 374+00 W 28TH AVE CT TO 845 FT S OF US 150	MAINLINE	1,600	12		2,133.3					973.3				240.6					30.4	240.6	
STA 374+00 TO STA 380+69 845 FT S OF US 150 TO 175 FT S OF US 150	MAINLINE	669	13		966.3					434.9				108.2			966.3			108.2	
		38,069			41,416.3	10,478.9															
SUBTOTAL							2,860	10,479	0	34,722	0	0	0	4,910	4,648	0	0	967	7,695	166	9,558
KNOXVILLE RD & COUNTY RD 3200 E		RETURNS								341.6		759.0			159.4						
176TH AVE		RETURNS								227.7		240.0			88.6		124.0				
169TH AVE		W RETURN								227.7		506.0			106.3		74.5				
162ND AVE		RETURNS								227.7		506.0			106.3		31.1				
148TH AVE		RETURNS								227.7		240.0			88.6		175.9				
134TH AVE		RETURNS								227.7		240.0			88.6		51.5				
120TH AVE		RETURNS								227.7		240.0			88.6		65.1				
113TH AVE		W RETURN								113.9		120.0			31.9		26.7				
110TH AVE		E RETURN								113.9		120.0			31.9		10.8				
106TH AVE		W RETURN								113.9		120.0			31.9		36.8				
102ND ST		W RETURN								113.9		120.0			31.9						
W 28TH AVE CT		E RETURN								113.9		120.0			31.9						
W 28TH AVE		RETURNS								227.7		240.0			63.8						
W 27TH AVE		E RETURN								113.9		120.0			31.9						

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	DRAWN - MS	REVISED -
PLOT SCALE = 10,000' / IN	CHECKED - JH	REVISED -
PLOT DATE = 1/26/2024	DATE - 1/26/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES 104TH ST FROM US 150 TO MERCER COUNTY LINE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**		ROCK ISLAND	33	20
CONTRACT NO. 64T14				
ILLINOIS FED. AID PROJECT				

* (12-150, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845

SIGNING SCHEDULE

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400720	72400310	72400320	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)	
0.00	382+80		Centerline US 150													
0.04	380+68	W	Speed Limit 35	R2-1	30	36	7.50						9.0	5.0		
0.08	378+57	E	Signal Ahead	W3-3	36	36	9.00								15.0	360 feet from the stop bar
			US 150	W17-1100	30	9	1.90									
0.11	376+99	W	Signal Ahead	W3-3	36	36				9.00						Remove signs and post
			Speed Limit 35	R2-1	30	36				7.50						
0.13	375+93	E	Signal Ahead	W3-3	36	36				9.00						Remove signs and post
0.33	365+37	E	Speed Limit 35	R2-1	30	36	7.50						10.0	5.0		100 feet north of 27th Ave
0.35	364+32	E	STOP	R1-1	36	36	9.00			6.30						27th Ave
0.37	363+26	W	Speed Limit 35	R2-1	30	36	7.50						10.0	5.0		100 feet south of 27th Ave
0.39	362+20	E	Speed Limit 35	R2-1	30	36				7.50						Remove sign and post
0.43	360+09	W	Speed Limit 35	R2-1	30	36				7.50						Remove sign and post
0.47	357+98	E	STOP	R1-1	36	36	9.00			6.30			9.0	5.0		28th Ave
0.47	357+98	W	STOP	R1-1	36	36	9.00			6.30						28th Ave Ct
0.49	356+92	W	No Passing Zone	W14-3	64	48		10.70							15.0	100 feet south of 28th Ave
0.53	354+81	W	No Passing Zone	W14-3	64	48						10.70				Remove sign and posts
0.60	351+12	E	No Passing Zone	W14-3	64	48		10.70				10.70			15.0	
0.62	350+06	W	STOP	R1-1	36	36	9.00			6.30			10.0	5.0		102nd St
0.66	347+95	W	Speed Limit 55	R2-1	30	36	7.50			7.50			10.0	5.0		
0.66	347+95	E	Speed Limit 35	R2-1	30	36	7.50			7.50			10.0	5.0		
0.72	344+78	E	Speed Zone Ahead	W3-5	36	36	9.00								15.0	About 320' before Speed Limit 35
0.77	342+14	E	Speed Zone Ahead	W3-5	36	36				9.00						Remove sign and post
0.97	331+58	E	Curve Left	W1-2L	36	36				9.00						Remove sign and post
1.07	326+30	E	Curve Left	W1-2L	36	36	9.00								16.0	About 365' north of 106th Ave
1.14	322+60	W	Stop	R1-1	36	36	9.00			6.30						200' before curve
1.14	322+60	E	Two-Headed Arrow	W1-7	48	24	8.00					12.50			13.0	106th Ave / Co. Rd. KK
			Dead End		12	18				1.50						Remove - Give to RE
1.25	316+80	E	Curve Right	W1-2R	36	36			9.00						16.0	Move from back of NPZ north 500'
1.39	309+40	W	No Passing Zone	W14-3	64	48		10.70							15.0	Exact placement to be determined.
1.45	306+24	W	Curve Right	W1-2R	36	36			9.00						16.0	move 320' south (200' before curve)
1.54	301+48	E	Stop	R1-1	36	36	9.00			6.30			9.0	5.0		110th Ave
1.69	293+56	E	Curve Left	W1-2L	36	36	9.00									120' north of exist. sign (200' before curve)
1.72	291+98	E	Curve Left	W1-2L	36	36				9.00						Remove sign and post
1.75	290+40	W	Stop	R1-1	36	36	9.00			6.30			9.0	5.0		113th Ave
1.75	290+40	W	Two-Headed Arrow	W1-7	48	24	8.00			8.00					13.0	
1.80	287+76	W	No Passing Zone	W14-3	64	48		10.70				10.70			15.0	
2.21	266+11	E	No Passing Zone	W14-3	64	48			10.70						15.0	
2.25	264+00	E	Stop	R1-1	36	36	9.00			6.30			9.0	5.0		120th Ave
2.25	264+00	W	Stop	R1-1	36	36	9.00			6.30			9.0	5.0		120th Ave
2.32	260+30	E	Arrowhead Ranch [left arrow]	DSPC	60	36			15.00				19.0	10.0		
2.25	264+00	W	Stop	R1-1	36	36	9.00			6.30						120th Ave
3.25	211+20	E	Stop	R1-1	36	36	9.00			6.30			9.0	5.0		134TH Ave
4.13	164+73	W	Cross Road	W2-1	36	36	9.00			9.00					16.0	
			148th Ave	W17-1100	30	9	1.90			1.90						
4.25	158+40	E	Stop	R1-1	36	36	9.00			6.30						148th Ave
4.25	158+40	W	Stop	R1-1	36	36	9.00			6.30			9.0	5.0		148th Ave
4.38	151+53	E	Cross Road	W2-1	36	36	9.00			9.00					16.0	
			148th Ave	W17-1100	30	9	1.90			1.90						
4.56	142+03	W	No Passing Zone	W14-3	64	48									15.0	
4.61	139+39	E	No Passing Zone	W14-3	64	48		10.70				10.70			15.0	
4.93	122+49	W	No Passing Zone	W14-3	64	48		10.70				10.70			15.0	
4.98	119+85	E	No Passing Zone	W14-3	64	48		10.70				10.70			15.0	
5.08	114+57	W	Curve Right	W1-2R	36	36				9.00						
5.11	112+99	W	Curve Right	W1-2R	36	36	9.00								16.0	Move south to 200' before Int. Sign
5.26	105+07	E	Stop	R1-1	36	36	9.00			6.30			9.0	5.0		162nd Ave
5.36	99+79	E	Curve Left	W1-2L	36	36	9.00								16.0	380' north of exist sign to 200' before curve
5.43	96+09	E	Curve Left	W1-2L	36	36				9.00						Remove sign and post
5.62	86+06	W	Curve Left	W1-2L	36	36				9.00						Remove sign and post
5.68	82+89	W	Right side road	W2-2R	36	36			9.00						16.0	
			Knoxville Rd	W17-1100	36	9	2.30			2.30						
5.68	82+89	E	No Passing Zone	W14-3	64	48		10.70				10.70				
5.77	78+14	W	Curve Left	W1-2	36	36	9.00								16.0	200 feet north of Knoxville Rd
5.93	69+69	W	Left side road	W2-2L	36	36	9.00								16.0	200 feet north of existing sign
			Knoxville Rd	W17-1100	36	9	2.30									
5.97	67+58	W	Left side road	W2-2L	36	36				9.00						Remove signs and post
			Knoxville Rd	W17-1100	36	9				2.30						
6.01	65+47	E	Curve Right	W1-2R	36	36	9.00								16.0	50 feet south of old sideroad sign

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	DATE - 1/26/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
104TH ST FROM US 150 TO MERCER COUNTY LINE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	ROCK ISLAND	33	22
CONTRACT NO. 64T14			

* (12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845

SIGNING SCHEDULE

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400720	72400310	72400320	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)		
6.07	62+30	W	No Passing Zone	W14-3	64	48		10.70				10.70					
6.12	59+66	W	Cross Road	W2-1	36	36			9.00						16.0		Replace post
			176th Ave	W17-1100	36	9			2.30								
6.31	49+63	E	Stop	R1-1	36	36	9.00				6.30		9.0	5.0			176th Ave
6.43	43+29	E	Cross Road	W2-1	36	36	9.00								16.0		50 feet before existing cross road sign
			176th Ave	W17-1100	36	9	2.30										
6.44	42+76	E	Cross Road	W2-1	36	36					9.00						
			176th Ave	W17-1100	36	9					2.30						
7.08	8+97	W	Stop Ahead	W3-1	36	36			9.00						16.0		Relocate 150 feet south
7.12	6+86	W	T-Intersection	W2-4	36	36			9.00						16.0		Relocate 75 feet south (200' sign spacing)
7.16	4+75	W	Sherrard -->	D1-1	60	18					7.50						Remove sign and posts
7.17	4+22	W	Sherrard -->	D1-1	60	18	7.50						18.0	10.0			60 feet south of old location
7.20	2+64	E	Speed Limit 55	R2-1	30	36	7.50								14.0		
7.25	0+60	W	Stop	R1-1	36	36	9.00				6.30		9.0	5.0			
7.25	0	S	Two headed arrow	W1-7	48	24	8.00				8.00				13.0		
7.25	0		Co. Rd PP Centerline														
Rural Subtotal								222	86	57	26	176	75	183	369		
Urban Subtotal								120	21	0	0	106	34	103	89		
Total								342	107	57	26	282	109	286	458		

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PLOT DATE = 1/26/2024	DATE - 1/26/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
104TH ST FROM US 150 TO MERCER COUNTY LINE**

SCALE: SHEET OF SHEETS STA. TO STA.

**	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	23
CONTRACT NO. 64T14				

* (12-15d, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845

PAVEMENT MARKING SCHEDULE

LOCATION	REMARKS	LENGTH	70300100		70300150		78009000	78009004			78009008		78009012		78009024	78011000	78011025	78011045	78011065	78011125
			SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"			MODIFIED URETHANE PAVEMENT MARKING - LINE 8"		MODIFIED URETHANE PAVEMENT MARKING - LINE 12"		MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"		
			WHITE	YELLOW	YELLOW	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	WHITE	WHITE	WHITE	YELLOW	WHITE	SQ FT	FOOT	FOOT
		FT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT						
99TH ST / 104TH ST / W 3RD ST NORTHBOUND																				
00+00 TO 322+50	PROJECT LENGTH	32,250	16,125	5,375		32,250											32,250.0			
322+50 TO 380+69	PROJECT LENGTH	5,819	1,746	582		5,819											5,819.0			
KNOXVILLE RD	E RETURN	100					25.0										25.0			
00+00 TO 61+78	CENTERLINE	6,178				1,544.5											1,544.5			
176TH AVE	E RETURN	124					31.0										31.0			
61+78 TO 77+09	NO PASSING	1,531					382.8	1,531.0									1,913.8			
82+90 TO 95+57	CENTERLINE	1,267					316.8										316.8			
95+57 TO 109+30	NO PASSING	1,373					343.3	1,373.0									1,716.3			
119+86 TO 121+97	CENTERLINE	211					52.8										52.8			
121+97 TO 130+95	NO PASSING	898					224.5	898.0									1,122.5			
130+95 TO 132+53	CENTERLINE	158					39.5										39.5			
148TH AVE	E RETURN	80						160.0									160.0			
139+92 TO 141+51	CENTERLINE	159					39.8										39.8			
141+51 TO 181+64	NO PASSING	4,013					1,003.3	4,013.0									5,016.3			
188+50 TO 222+29	CENTERLINE	3,379					844.8										844.8			
222+29 TO 256+61	NO PASSING	3,432					858.0	3,432.0									4,290.0			
266+12 TO 287+24	CENTERLINE	2,112					528.0										528.0			
287+24 TO 302+02	NO PASSING	1,478					369.5	1,478.0									1,847.5			
311+00 TO 339+51	NO PASSING	2,851					712.8	2,851.0									3,563.8			
351+12 TO 354+82	CENTERLINE	370					92.5										92.5			
CE - JOHN DEERE	STOP BAR	50												50.0						50.0
354+82 TO 380+16	NO PASSING	2,534					633.5	2,534.0									3,167.5			
MEDIAN	MEDIAN	102	31	10				408.0					5.0				408.0		5.0	
US 150 RIGHT TURN LANE TAPER		187	56	19						46.8									46.8	
US 150 RIGHT TURN LANE		320	96	32	31.2				320.0						33.6				320.0	
NORTHBOUND SUBTOTAL			18,054	6,018	32		38,069	8,042	18,678	320	47	0	5	50	34	64,789	367	5	50	
SOUTHBOUND																				
00+00 TO 322+50	PROJECT LENGTH	32,250	16,125	5,375		32,250											32,250.0			
322+50 TO 380+69	PROJECT LENGTH	5,819	1,746	582		5,819											5,819.0			
KNOXVILLE RD	W RETURN	167					41.8										41.8			
176TH AVE	W RETURN	124					31.0										31.0			
71+81 TO 82+90	NO PASSING	1,109					277.3	1,109.0									1,386.3			
169TH AVE	W RETURN	161						322.0	142.0				110.0				322.0	142.0	110.0	33.0
104+02 TO 119+86	NO PASSING	1,584					396.0	1,584.0									1,980.0			
132+53 TO 139+92	NO PASSING	739					184.8	739.0									923.8			
151+54 TO 188+50	NO PASSING	3,696					924.0	3,696.0									4,620.0			
148TH AVE	W RETURN	86						172.0					26.0				172.0			26.0
232+85 TO 266+12	NO PASSING	3,327					831.8	3,327.0									4,158.8			
113TH AVE	W RETURN	117					29.3										29.3			
297+27 TO 311+00	NO PASSING	1,373					343.3	1,373.0									1,716.3			
319+97 TO 351+12	NO PASSING	3,115					778.8	3,115.0									3,893.8			
106TH AVE	W RETURN	115					28.8										28.8			
363+27 TO 380+16	NO PASSING	1,689					422.3	1,689.0									2,111.3			
SOUTHBOUND SUBTOTAL			17,871	5,957	0		38,069	4,289	17,126	142	0	110	0	59	0	59,484	142	110	59	
RURAL SUBTOTAL			32,250	10,750	0		101,123			142		110		59	0	101,123	142	110	59	
URBAN SUBTOTAL			3,675	1,225	32		23,150			367		5		50	34	23,150	367	5	50	
TOTAL			35,925	11,975	32		124,273			509		115		109	34	124,273	509	115	109	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

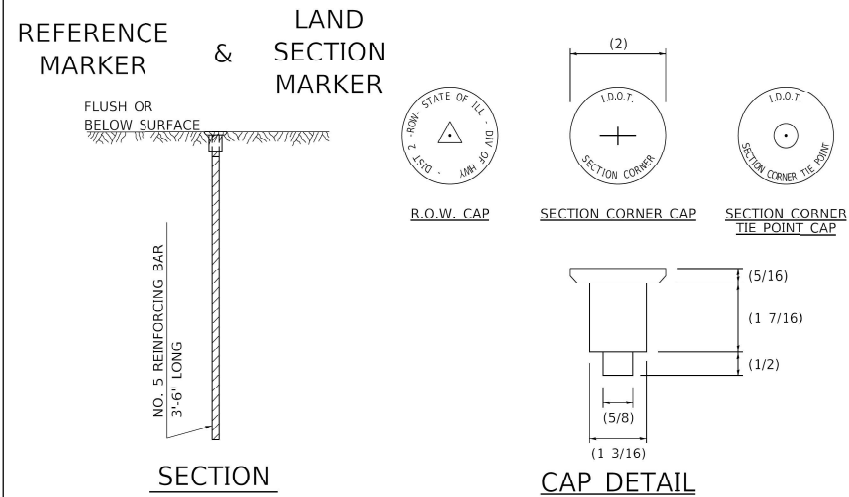
SCHEDULE OF QUANTITIES
104TH ST FROM US 150 TO MERCER COUNTY LINE

SCALE: SHEET OF SHEETS STA. TO STA.

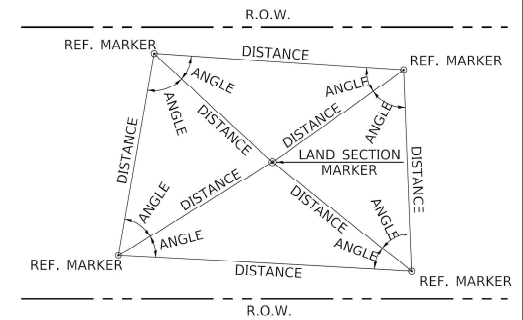
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK ISLAND	33	24
CONTRACT NO. 64T14			
ILLINOIS FED. AID PROJECT			

* (12-150, 20MFT, 68MFT, 113)RS & (68MFT, 113)SR ** F.A.S. RTE. 206 & M 5845

LAND SECTION & REFERENCE MARKERS



METHOD OF REFERENCING MARKERS



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.

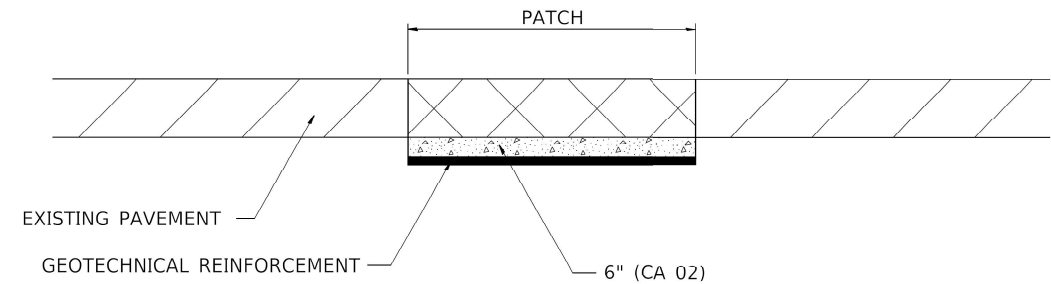
- USE INSTRUMENT TIES TO NEARBY LAND-MARKS (STEEPLES, TOWERS, SILOS, ETC...)
- IN CULTIVATED FIELDS, SET 28" OR MORE BELOW GROUND SURFACE.
- IN FENCE LINE OR PROTECTED AREA SET TOP AT GROUND LEVEL SO AS NOT TO BE DISTURBED BY MOWING.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

FILE NAME: District 2 Standard
PLOT DATE: 2/22/2013

REVISED - 3-05-10	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
REVISED -									CONTRACT NO.			
REVISED -												
REVISED -					SCALE: 1.0000' / in	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SUBGRADE REPLACEMENT



NOTES:

THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.

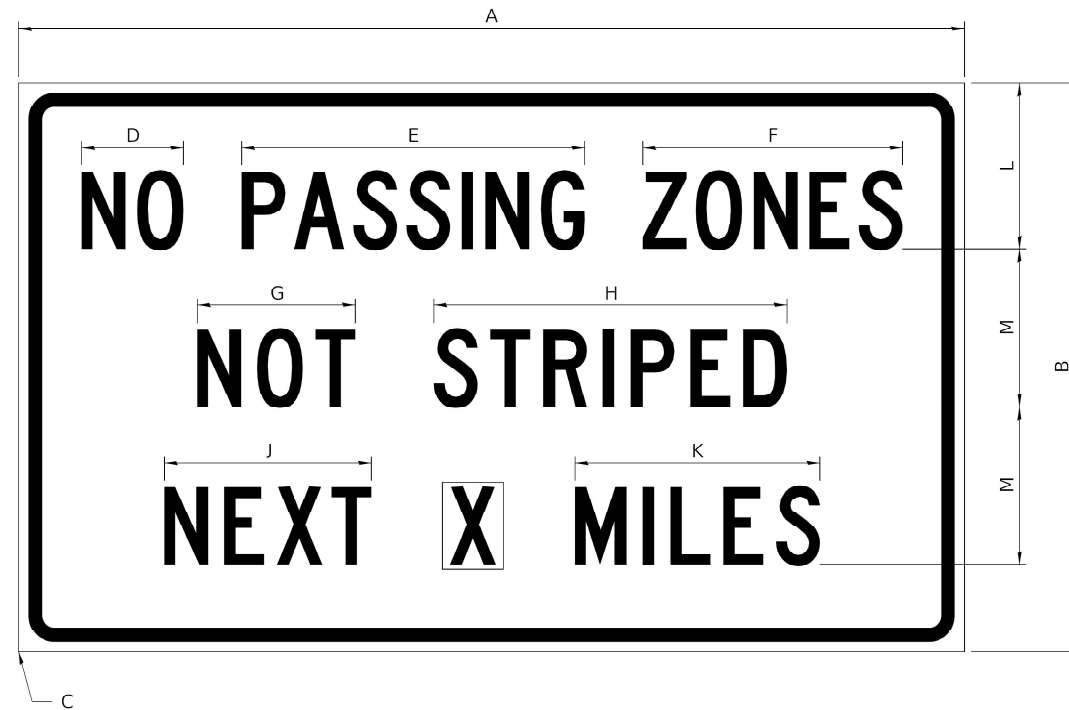
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

FILE NAME: District 2 Standard
PLOT DATE: 2/22/2013

REVISED - 3-13-13	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
REVISED -									CONTRACT NO. 64T14			
REVISED -												
REVISED -					SCALE: 1.0000' / in	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

GENERAL NOTES

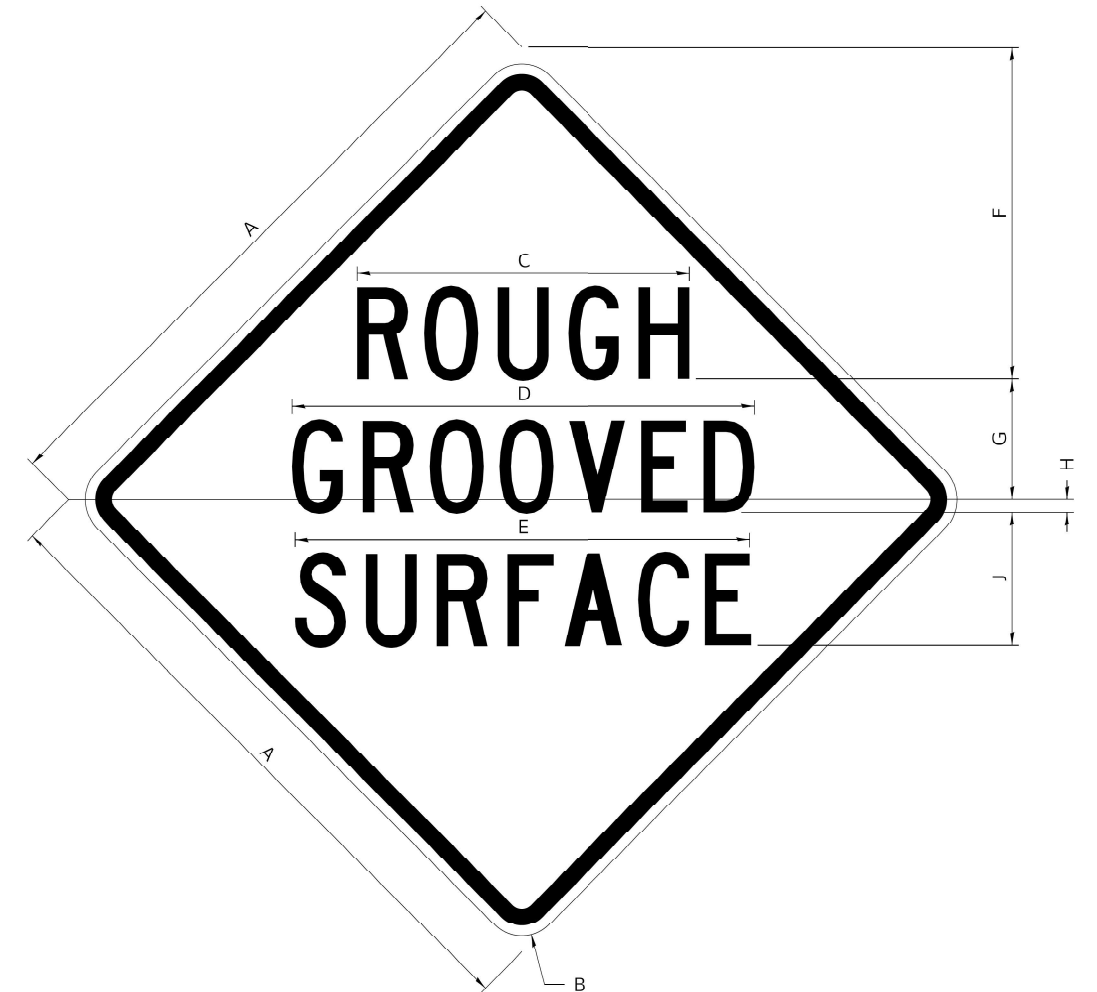
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS									
	A	B	C	D	E	F	G	H	J	
48 x 48	48.00	3.00	75.00	34.80	34.20	24.94	9.00	1.00	10.00	

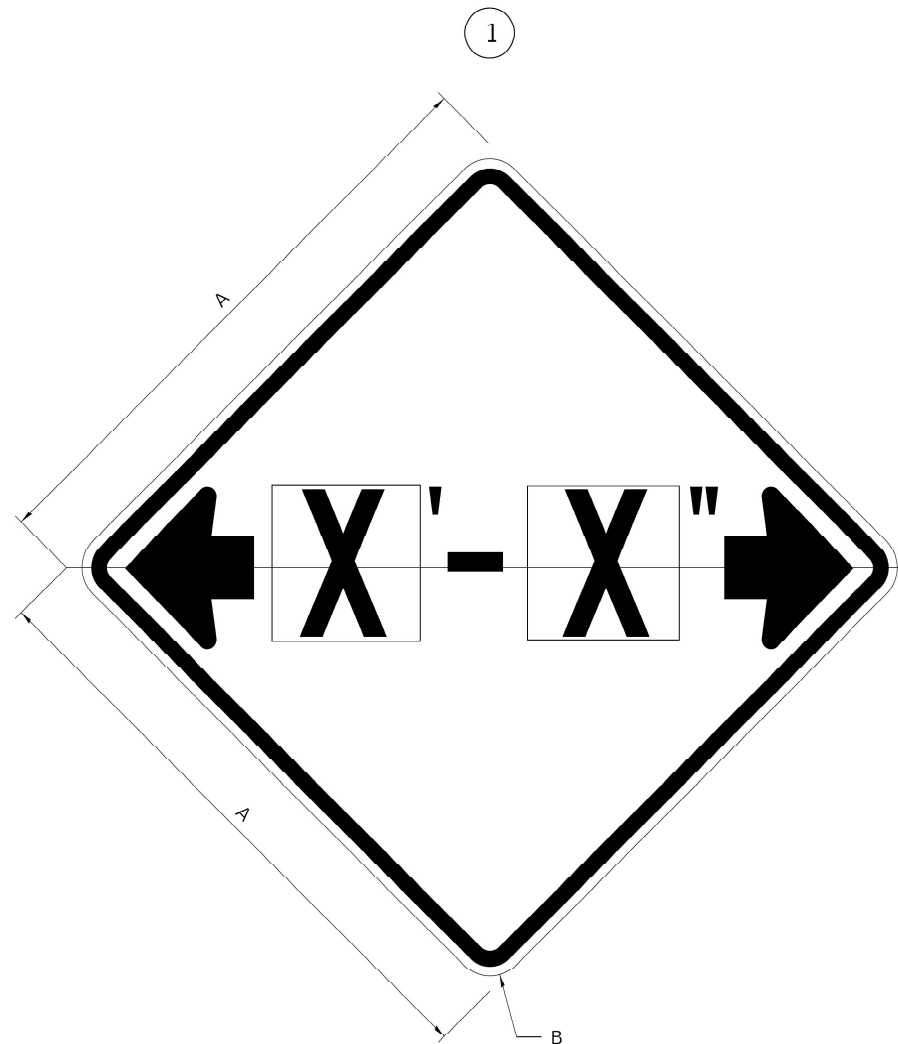
SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	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 = 1.0000' / in.	DRAWN -	REVISED -			**	*	ROCK ISLAND	33	26
	PLOT DATE = 5/17/2023	CHECKED -	REVISED -			CONTRACT NO. 64T14				
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.						ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

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

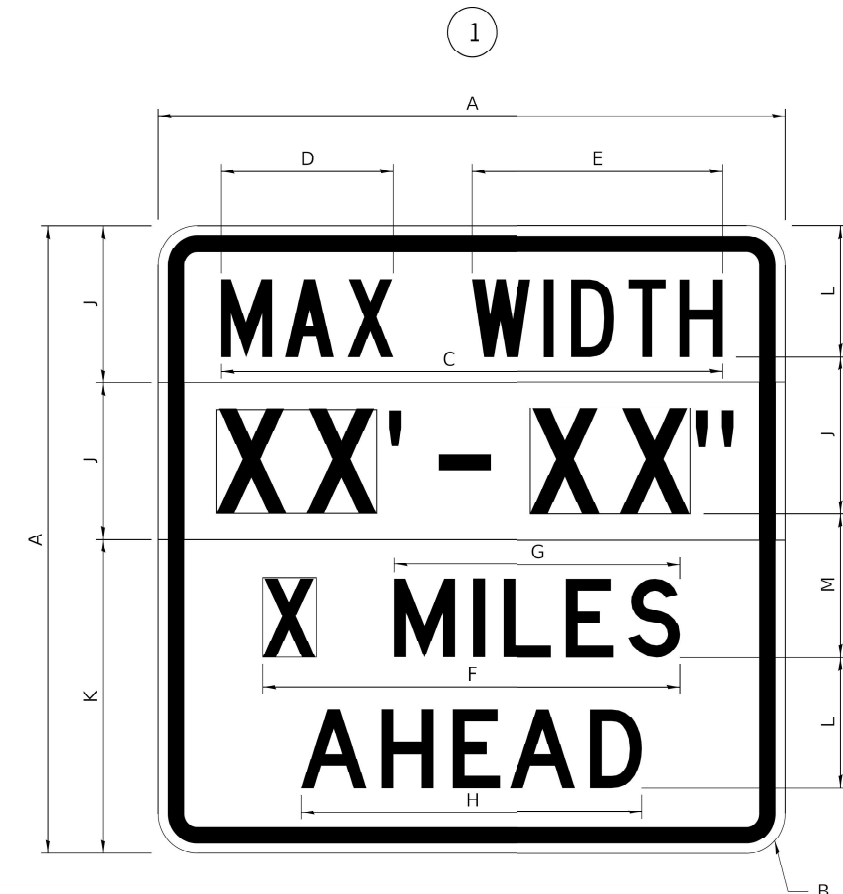
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

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

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-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

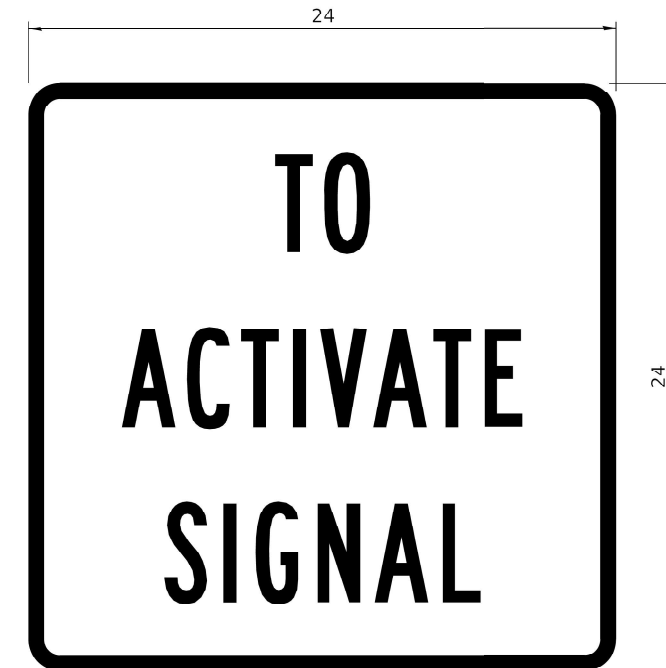
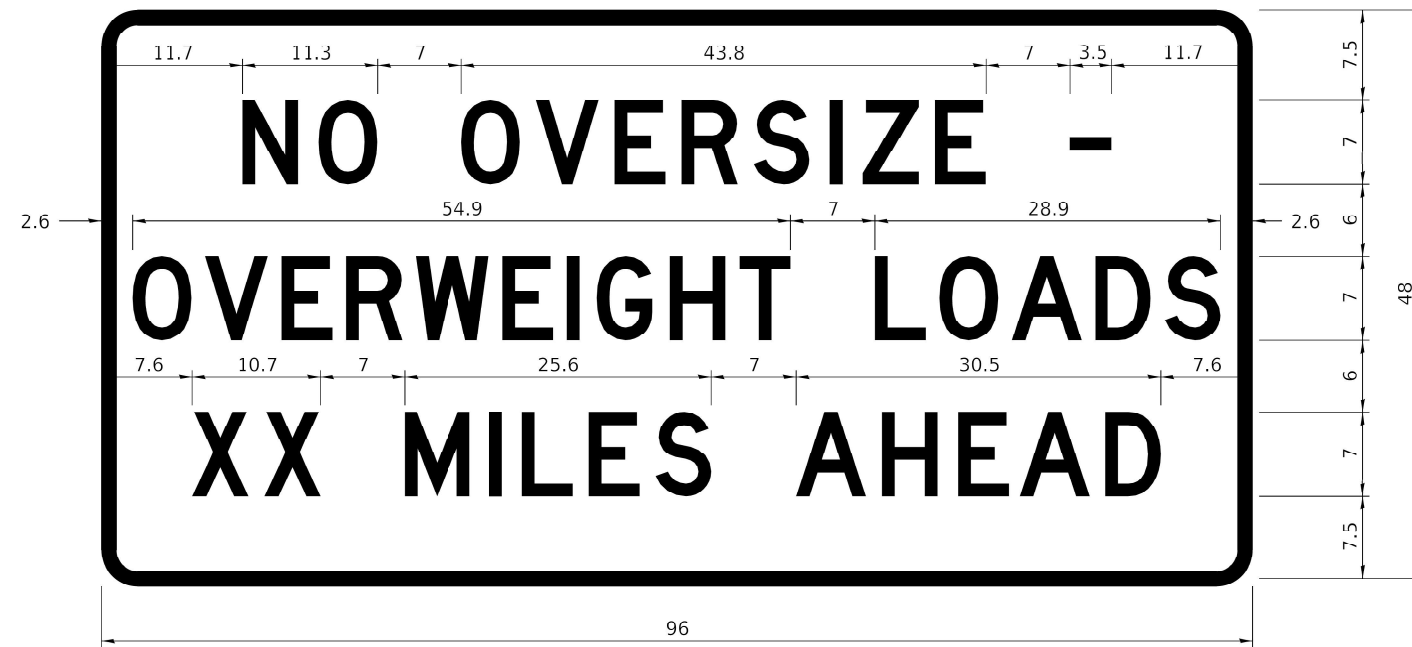
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	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 = 1.0000' / in.	DRAWN -	REVISED -			**	*	ROCK ISLAND	33	27
	PLOT DATE = 5/17/2023	CHECKED -	REVISED -			CONTRACT NO. 64T14				
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.						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

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

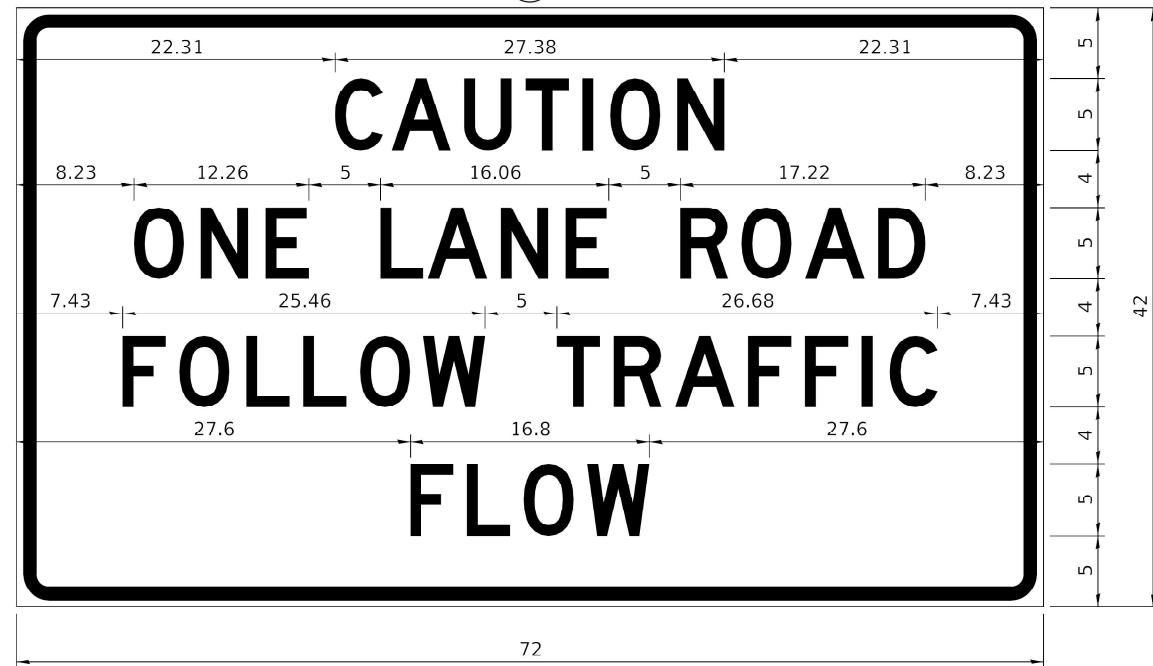
All dimensions are in inches unless otherwise noted.

FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	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 = 1.0000' / in.	DRAWN -	REVISED -			**	*	ROCK ISLAND	33	28
	PLOT DATE = 5/17/2023	CHECKED -	REVISED -		SCALE:	SHEET 3 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 64T14		

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Table Of Widths And Spaces

22.31	C	0.62	A	0.94	U	0.94	T	0.94	I	1.17	O	1.17	N	3.36	22.31
-------	---	------	---	------	---	------	---	------	---	------	---	------	---	------	-------

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

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

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

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

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

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

Sign not to scale

GENERAL NOTES

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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
---	---	---	---

I	N	Y	O	U	R
---	---	---	---	---	---

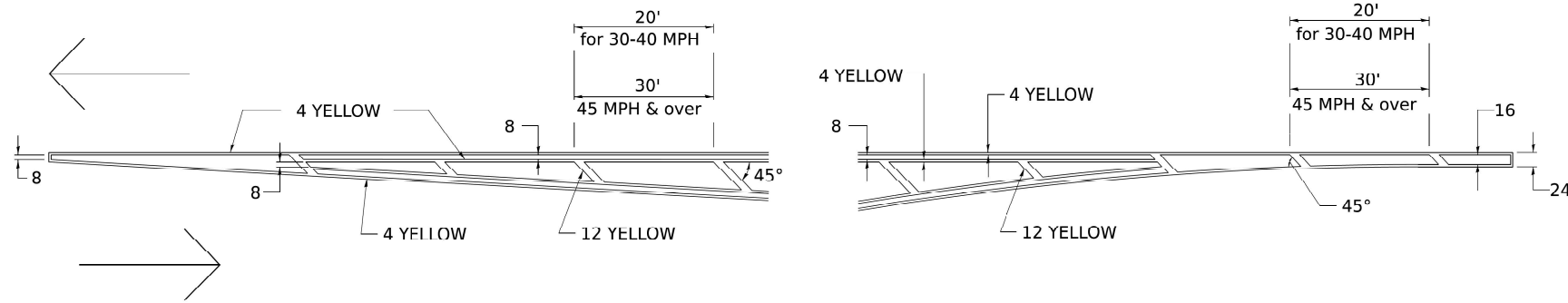
L	A	N	E
---	---	---	---

Sign not to scale

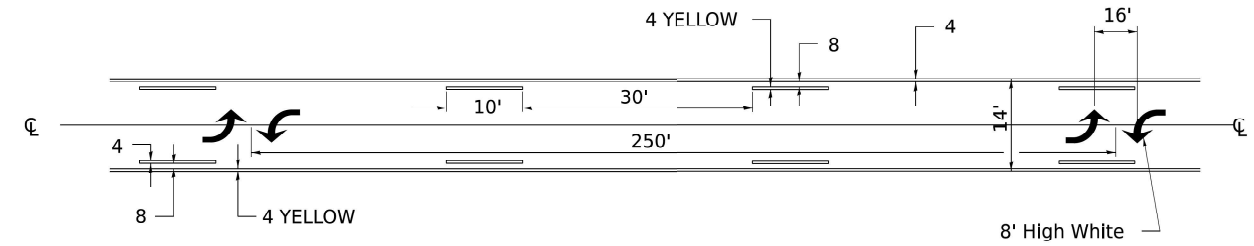
FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS	STA. TO STA.	**	*	ROCK ISLAND	33	29
	PLOT DATE = 5/17/2023	CHECKED -	REVISED -					CONTRACT NO. 64T14		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -							** E.A.S. RTE. 206 & M 5845		

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

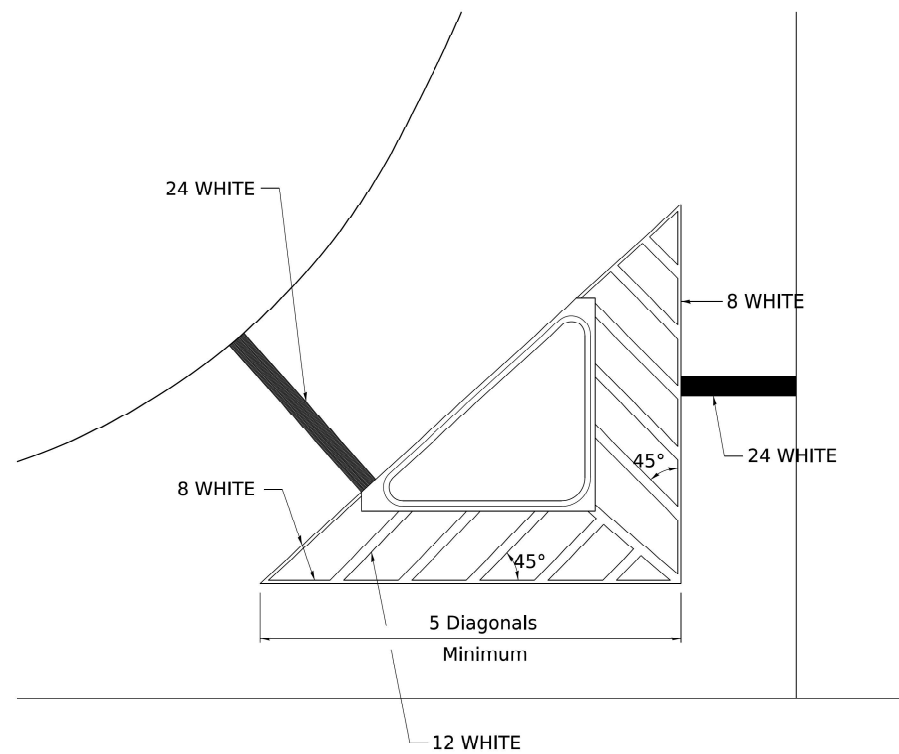


MEDIAN PAVEMENT MARKING



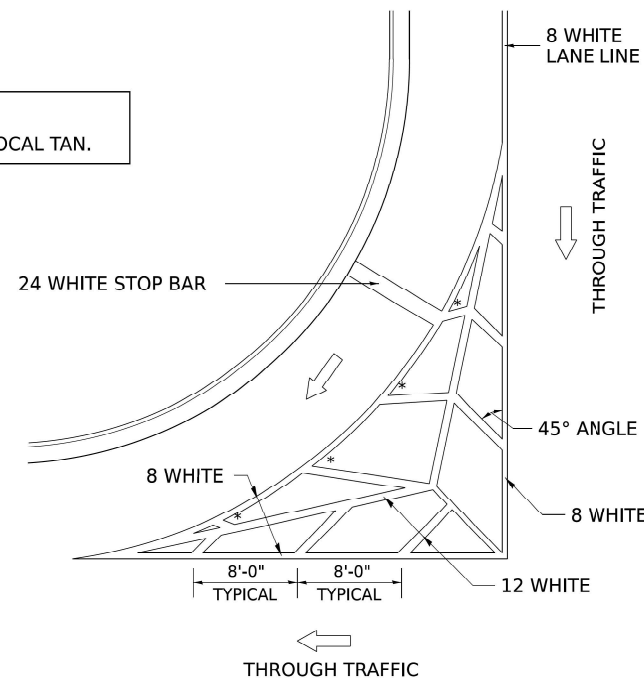
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



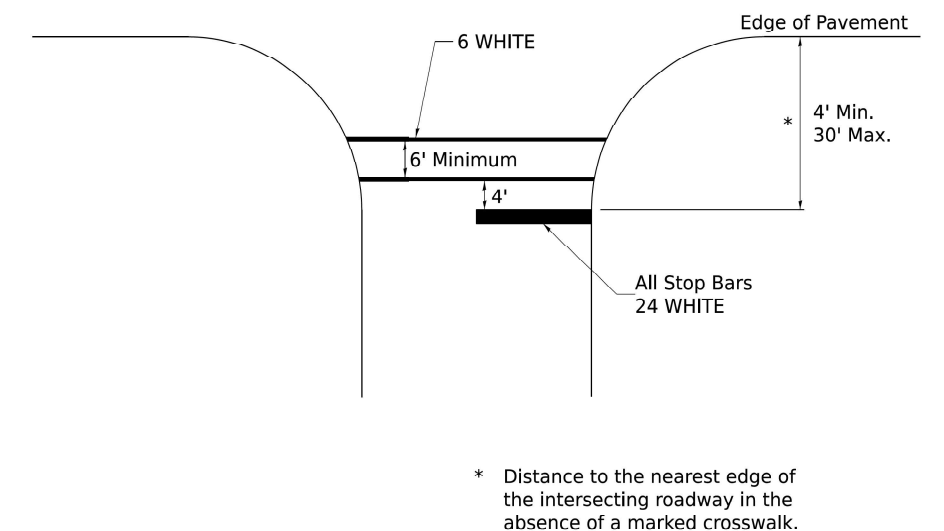
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



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

MODEL: 41ptLsheet
FILE NAME: District 2 Standard
PLOT DATE: 9/20/2023

USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 0.083 1/in.	CHECKED -	REVISED -
PLOT DATE = 9/20/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

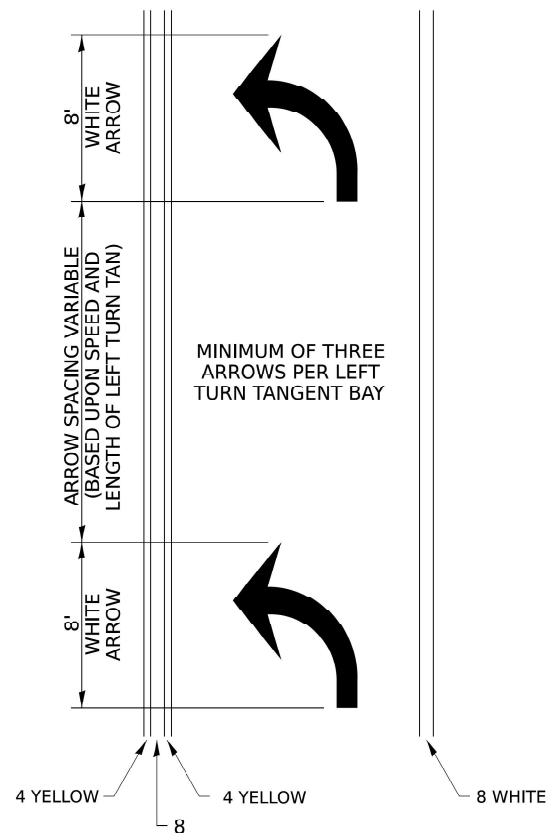
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	30
CONTRACT NO. 64T14				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

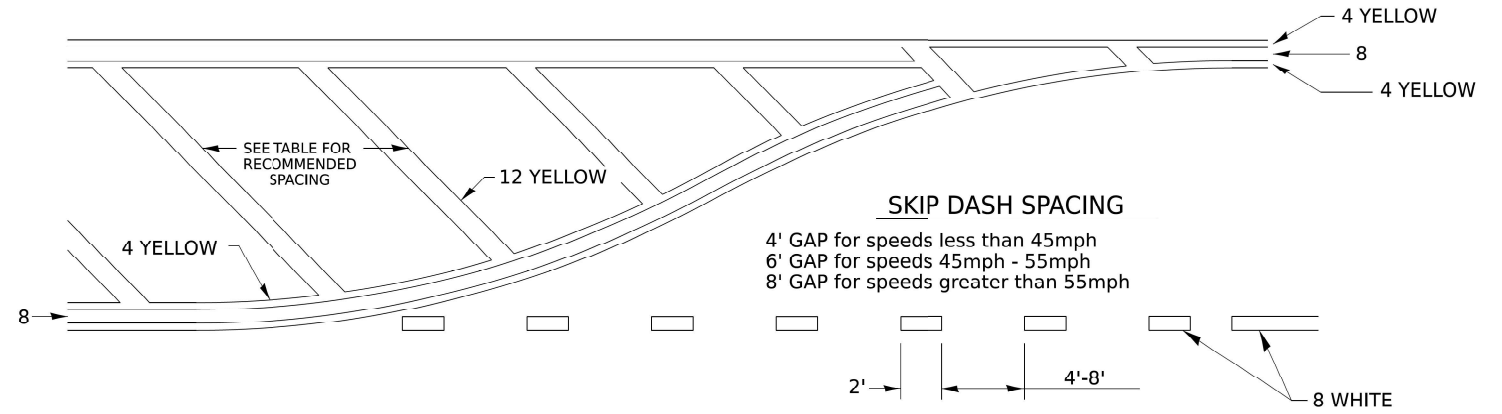


SYMBOLS

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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

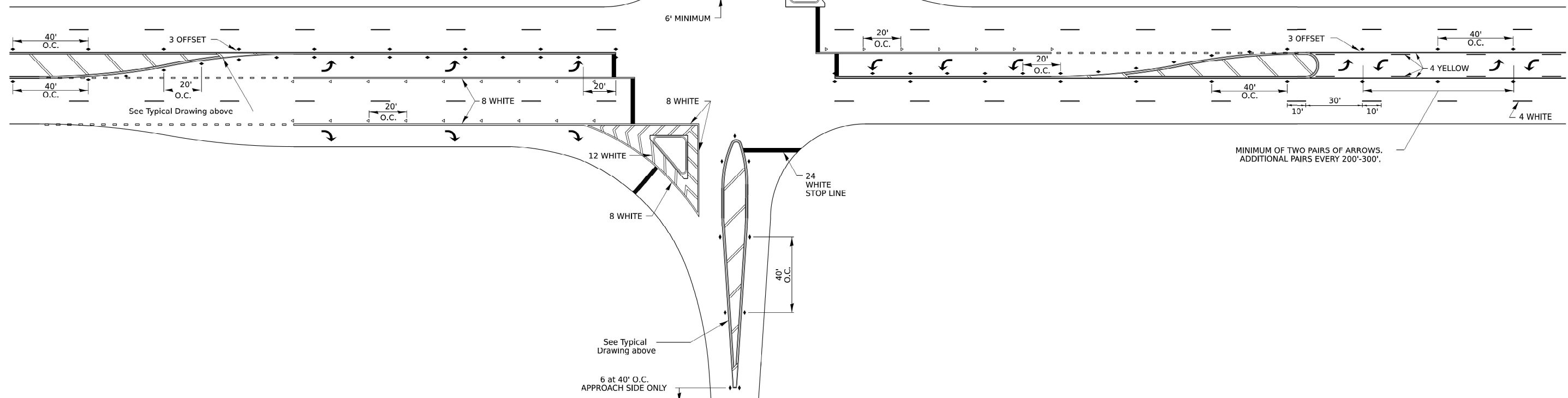
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

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

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



MODEL: 41ptLsheet2
 FILE NAME: District 2 Standard
 PLOT DATE: 9/20/2023

USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 0.083" / in.	CHECKED -	REVISED -
PLOT DATE = 9/20/2023	DATE -	REVISED -

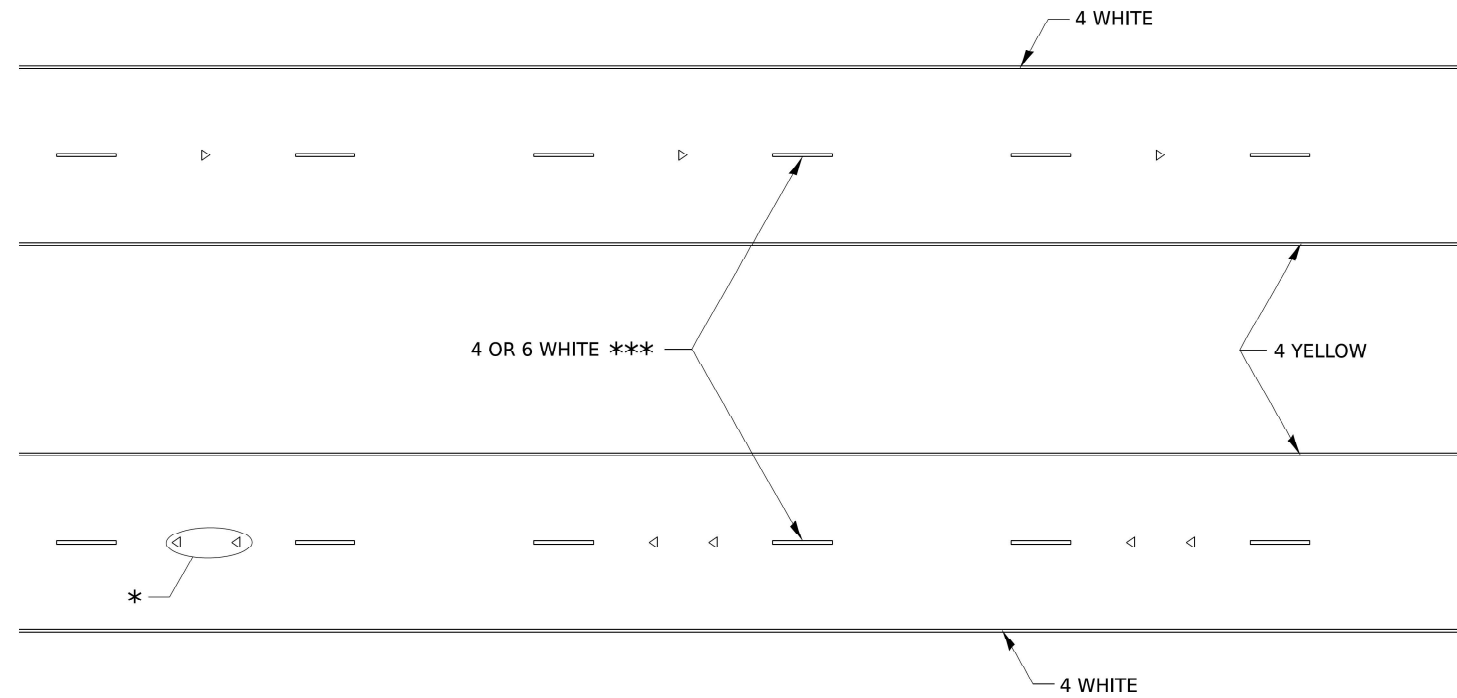
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

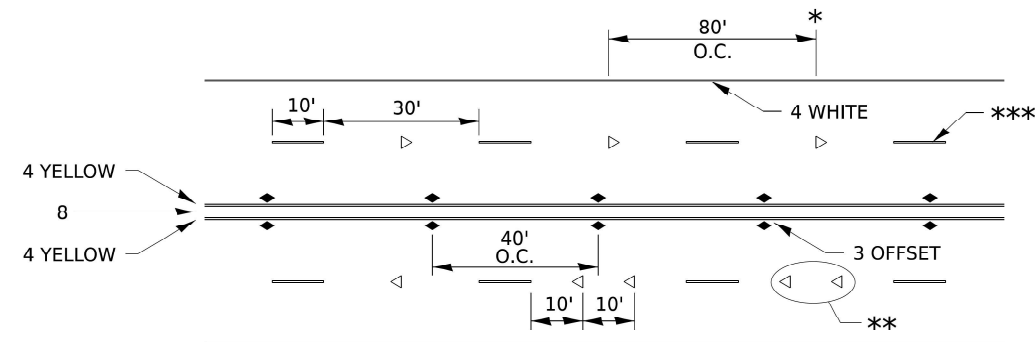
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	31
CONTRACT NO. 64T14				

TYPICAL PAVEMENT MARKINGS



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

MULTI-LANE / DIVIDED



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

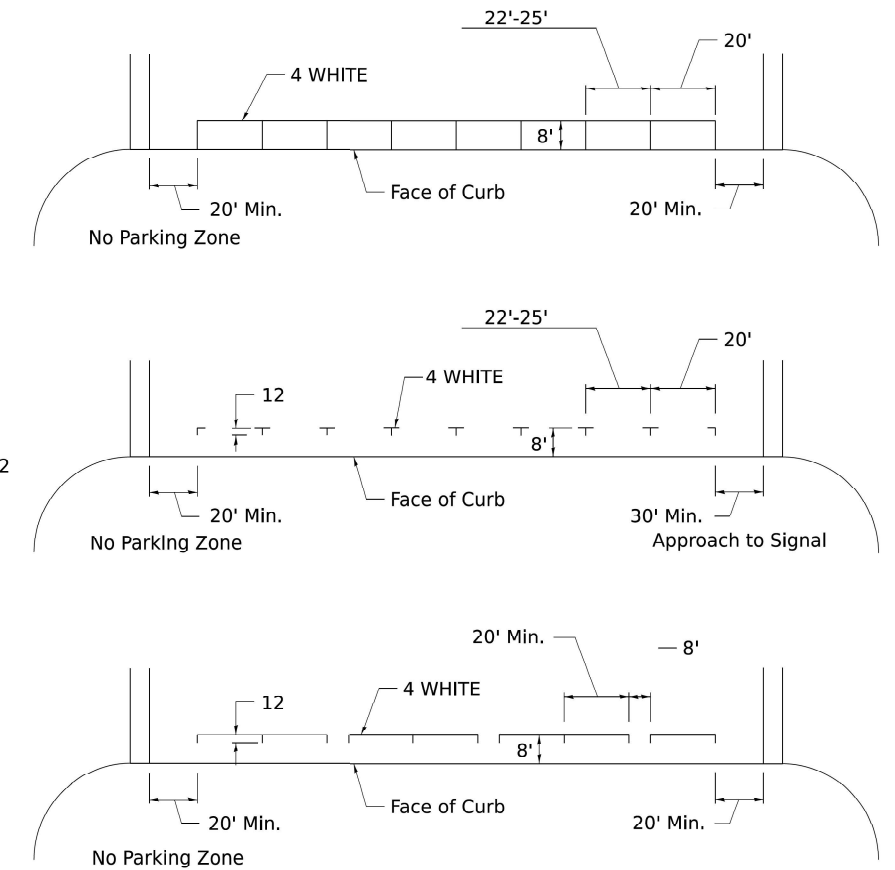
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

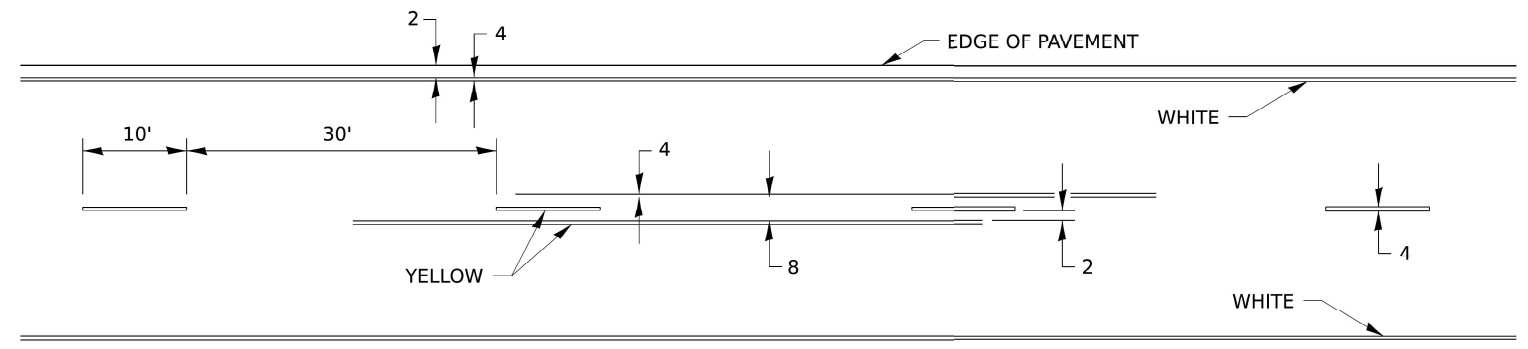
MULTI-LANE / UNDIVIDED & ONE WAY

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

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL: 41pt_Lsheet3
FILE NAME: District 2 Standard
PLOT DATE: 9/20/2023

USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 0.083" / in.	CHECKED -	REVISED - 11-28-12
PLOT DATE = 9/20/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

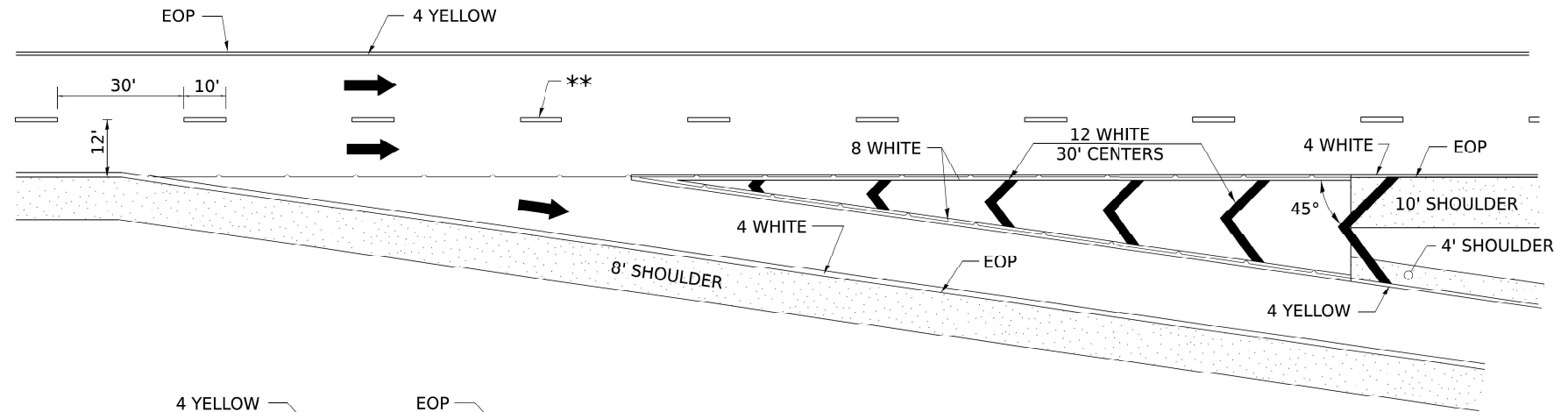
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	ROCK ISLAND	33	32
CONTRACT NO. 64T14				

TYPICAL PAVEMENT MARKINGS

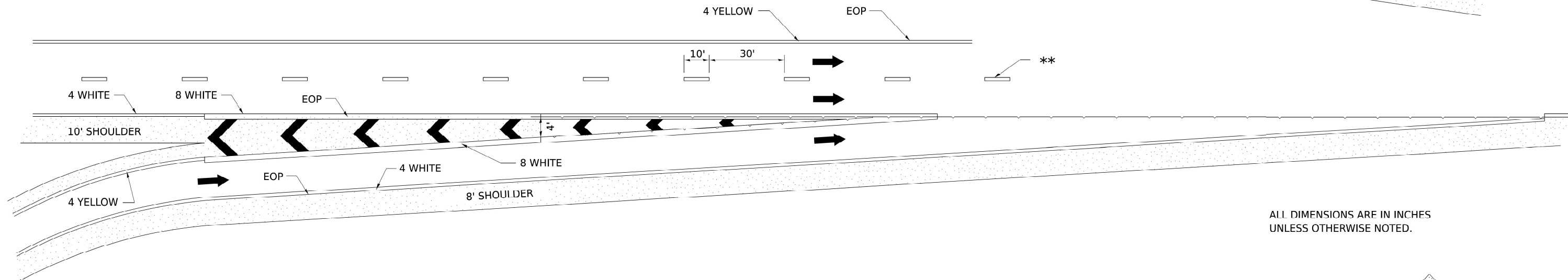
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

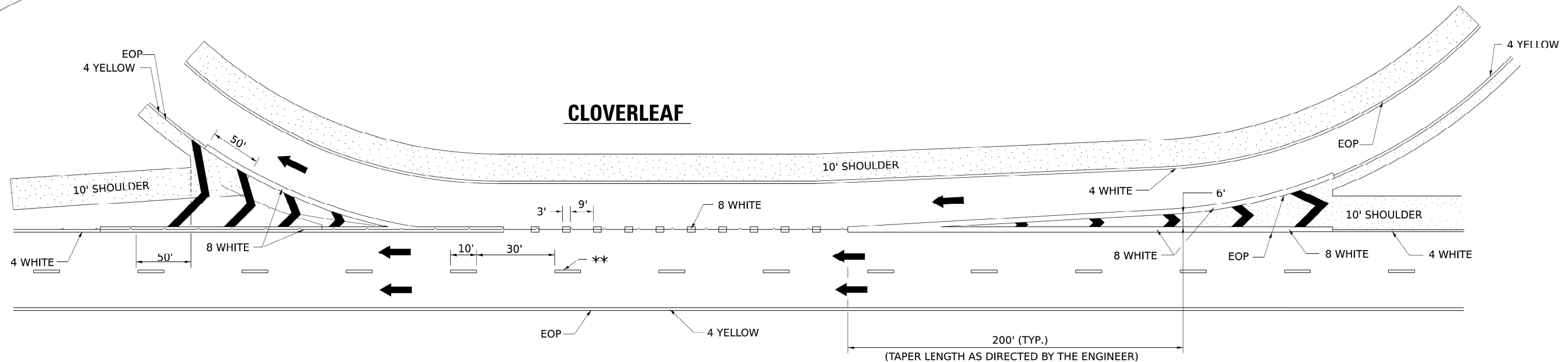


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: 41pt_Lsheet
FILE NAME: District 2 Standard
PLOT DATE: 9/20/2023

USER NAME = IDOT/District 2	DESIGNED -	REVISED - 9-15-23
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 0.083" / in.	CHECKED -	REVISED - 10-18-11
PLOT DATE = 9/20/2023	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.
**	*	ROCK ISLAND	33	33
CONTRACT NO. 64T14				