

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	1
		ILLINOIS	CONTRACT NO. 64U24	

06-13-2025 LETTING ITEM 047

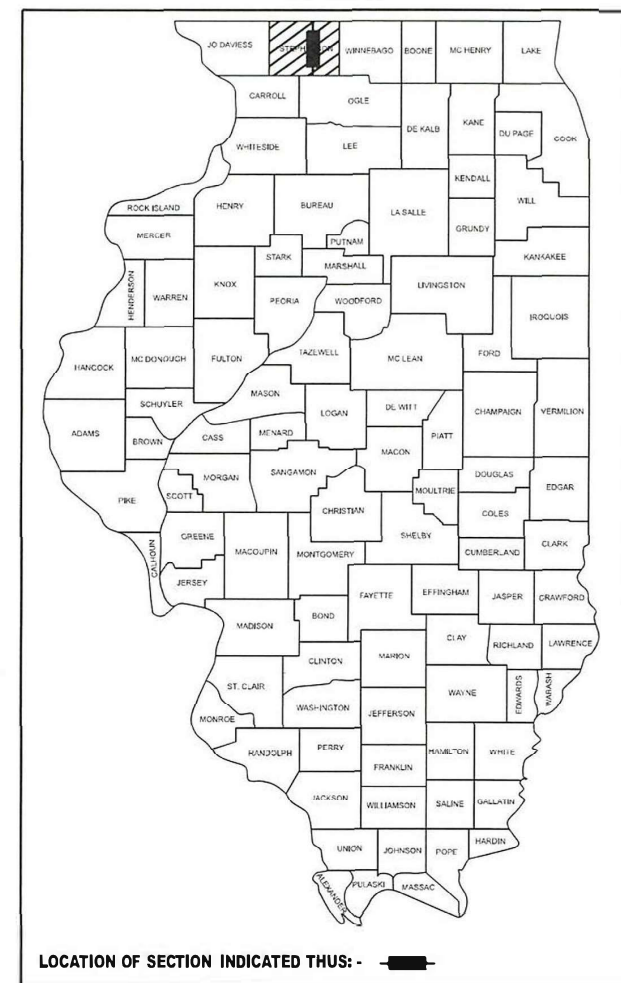
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

PROPOSED
HIGHWAY PLANS

ROUTE FAP 316 (IL 26)
SECTION 101PP&RS
STEPHENSON COUNTY
BRUSH CREEK TO CEDAR CREEK
PATCHING, MILLING & DESIGNED
OVERLAY

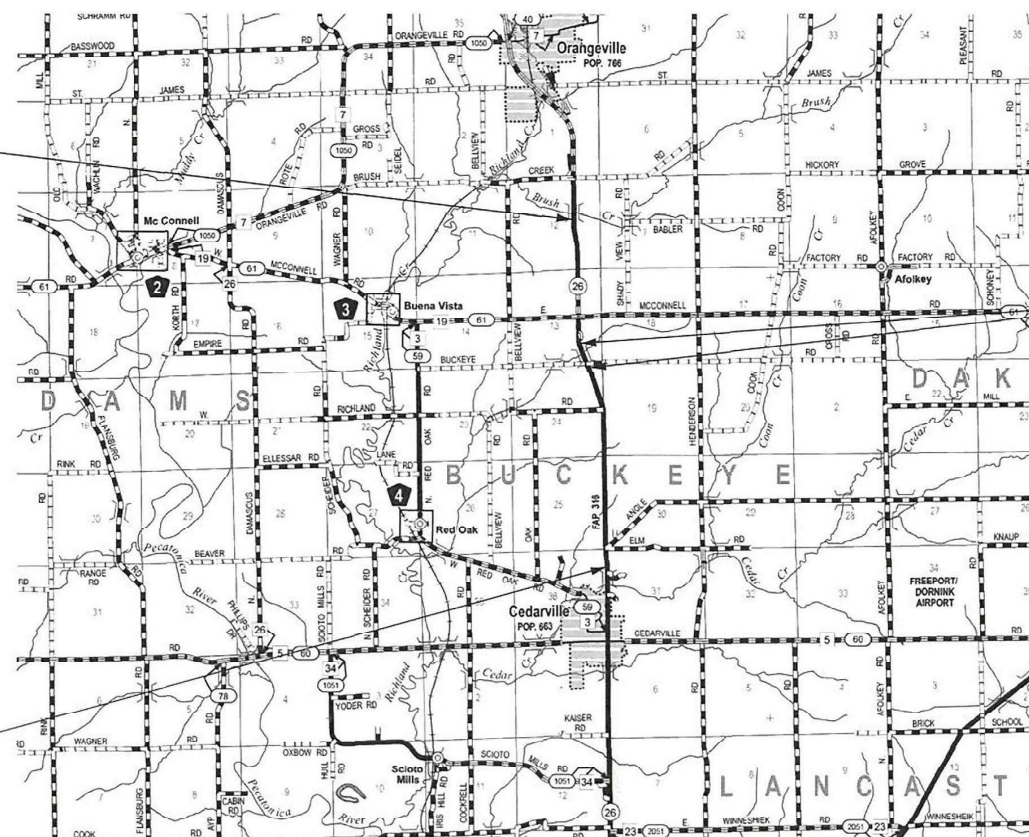
D-92-102-25



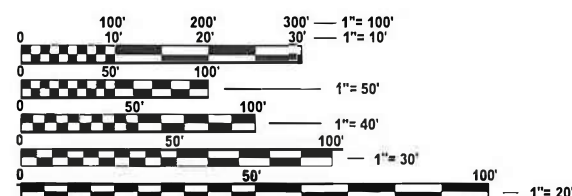
C-92-025-25

BUCKEYE TOWNSHIP SECTIONS (12, 13, 19, 24, 25, 30, 31, 36)

END PROJECT
STA. 877+45



BRIDGE OMISSION
STA. 797+00 - 798+12



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

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

BEGIN PROJECT
STA. 666+80

PROJECT ENGINEER: CHAD SPREEMAN
PROJECT MANAGER: TRACI DUDEN (815) 284-5932
E-MAIL: Traci.Duden@illinois.gov
CONTRACT NO. 64U24

GROSS LENGTH = 21065 FT. = 3.99 MILE
NET LENGTH = 20953 FT. = 3.97 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 12 20 25
Justin Sherry REGIONAL ENGINEER

May 9 2025
Scott A. Etkin ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2025
Chad Spreeman DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-00	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-03	CLASS D PATCHES
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS $\geq$ 45 MPH
701901-10	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 WORKING DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKING OR SIGNING.
2. 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.
3. THE MINIMUM PATCH DIMENSION FOR FULL-DEPTH PATCHES WILL BE FOUR FEET AND HALF-LANE WIDTH. HALF-LANE PATCHES SHALL BE CONFINED TO THE OUTSIDE EDGES OF THE PAVEMENT.
4. 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.
5. 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.
6. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Location and Mixture Uses(s):	Resurfacing	
	Surface	Binder
PG:	PG 58-28	PG 58-28
Design Air Voids	4.0 @ N50	4.0 @ N50
Mixture Composition	IL 9.5	IL 9.5FG
Friction Aggregate	D	N/A
Mix Weight	112 lb/sy/in	N/A
Quality Management Program	QCP	QCP
Sublot Size	1000	1000
Material Transfer Device	Yes	N/A

Polymerized Bituminous Materials (Tack Coat) - Application Rates *	
Surface Type	Residual Rate
Milled (HMA or PCC)	0.05 lb / sq ft
Existing Pavement	0.05 lb / sq ft
Fog Coat (between lifts)	0.05 lb / sq ft

* polymer tack shall be SS-1hP, CSS-1hP, or NTEA listed material

7. 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.
8. 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.
9. TO HELP AVOID EXCESS DROP OFFS AT THE EDGE OF PAVEMENT, AGGREGATE SHOULDER MATERIAL OF THE TYPE SPECIFIED IN THE PLANS SHALL BE PLACED PRIOR TO ANY BITUMINOUS MATERIAL. THE AGGREGATE MATERIAL SHALL BE PLACED FLUSH WITH THE EXISTING PAVEMENT OR AT THE ELECATION OF ANY PROPOSED MILLING. AT NO TIME SHALL THE AGGRAGATE SHOULDER MATERIAL BE HIGHER THAN THE EXISTING EDGE OF PAVEMENT. THIS WORK SHALL BE PAID FOR BY THE TON FOR AGGREGATE SHOULDER OF TYPE SPECIFIED
10. THE CONTACTOR 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.
11. 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.
12. CALL JULIE AT 1-800-892-0123 BEFORE ANY EXCAVATION OR SIGN INSTALLMENT.

MODEL: General Notes [Sheet]
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		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 12/11/2024	DATE	-	REVISED	-

GENERAL NOTES			
SCALE: Full Size 1 = 1	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	3
		CONTRACT NO. 64U24		
		ILLINOIS	FED. AID PROJECT	

MODEL: Summary of Quantities 1 [Sheet]
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COMPANIES, LLC

Infrastructure Development and Integrity

150 N. Wacker Drive, Suite 1650 • Chicago, IL 60606
Phone: (312) 876-9500 Fax: (312) 876-9600

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: Full Size 1 = 1	SHEET	OF	SHEETS
STA.		TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	4
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				

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				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	22	22
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	33	33
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	219	219
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1839	1839
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
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	60	60
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10486	10486
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3460	3460
* 72000100	SIGN PANEL - TYPE 1	SQ FT	218.8	218.8
* 72000200	SIGN PANEL - TYPE 2	SQ FT	143	143

*SPECIALTY ITEM



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COMPANIES, LLC

Infrastructure Development and Integrity

150 N. Wacker Drive, Suite 1650 • Chicago, IL 60606
Phone: (312) 876-9500 Fax: (312) 876-9600

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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: Full Size 1 = 1	SHEET	OF	SHEETS
STA.		TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	5
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				

MODEL: Summary of Quantities 3 [Sheet]
FILE NAME: X:\BM3-1733 D2 Various Phase 1\BM3-1733C_WO3 64U24 IL 2617 Drawings\03 Sheets\03 Sheets\03 64U24-sh-SOO.dgn

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	207.5	207.5
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	143	143
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	85.2	85.2
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	328	328
* 73000100	WOOD SIGN SUPPORT	FOOT	352	352
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	70791	70791
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	70791	70791
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	267	267
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	267	267
X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	2327	2327
* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	40	40

*SPECIALTY ITEM



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PLOT DATE = 12/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: Full Size 1 = 1 SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	6
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				

MODEL: Schedule of Quantities 1 (Sheet)
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44201765	<u>CLASS D PATCHES, TYPE II, 10 INCH</u>			<u>REMARKS</u>
	<u>SQ YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	
		<u>Rural</u>		
	202	TO BE USED AS DIRECTED BY RE/TE		
	202	TOTAL		
44201769	<u>CLASS D PATCHES, TYPE III, 10 INCH</u>			<u>REMARKS</u>
	<u>SQ YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	
		<u>Rural</u>		
	303	TO BE USED AS DIRECTED BY RE/TE		
	303	TOTAL		
44201771	<u>CLASS D PATCHES, TYPE IV, 10 INCH</u>			<u>REMARKS</u>
	<u>SQ YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	
		<u>Rural</u>		
	2020	TO BE USED AS DIRECTED BY RE/TE		
	2020	TOTAL		
44201815	<u>CLASS D PATCHES, TYPE II, 14 INCH</u>			<u>REMARKS</u>
	<u>SQ YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	
		<u>Rural</u>		
	22	TO BE USED AS DIRECTED BY RE/TE		
	22	TOTAL		
44201819	<u>CLASS D PATCHES, TYPE III, 14 INCH</u>			<u>REMARKS</u>
	<u>SQ YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	
		<u>Rural</u>		
	33	TO BE USED AS DIRECTED BY RE/TE		
	33	TOTAL		
44201821	<u>CLASS D PATCHES, TYPE IV, 14 INCH</u>			<u>REMARKS</u>
	<u>SQ YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	
		<u>Rural</u>		
	219	TO BE USED AS DIRECTED BY RE/TE		
	219	TOTAL		

70300100	<u>SHORT TERM PAVEMENT MARKING</u>			<u>REMARKS</u>
	<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	
		<u>Rural</u>		
	10486	667+40	- 877+12	
	10486	TOTAL		
70300150	<u>SHORT TERM PAVEMENT MARKING REMOVAL</u>			<u>REMARKS</u>
	<u>SQFT</u>	<u>LOCATION</u>	<u>OFFSET</u>	
		<u>Rural</u>		
	3460	667+40	- 877+12	
	3460	TOTAL		



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COMPANIES, LLC

Infrastructure Development and Engineering

150 N. Wacker Drive, Suite 1850 • Chicago, IL 60605
Phone: (312) 876-9600 Fax: (312) 876-9603

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: Full Size 1 = 1 SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	7
		CONTRACT NO. 64U24		
		ILLINOIS	FED. AID PROJECT	

MODEL: Schedule of Quantities 2 (Sheet)
FILE NAME: X:\BIM3-1733-D2 Various Phase H\BIM3-1733C_W03 64U24 IL 267 Drawings\03 Sheets\02-64U24-shr-Schedule of Quantities.dgn

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

FOOT	LOCATION		OFFSET	REMARKS
	Rural			
26040	666+80	-	797+00	EDGE LINES - WHITE
469	666+80	-	670+55	NO PASSING RIGHT - YELLOW
3250	670+55	-	686+80	NO PASSING - YELLOW
1118	686+80	-	695+74	NO PASSING LEFT - YELLOW
242	695+74	-	705+43	SKIP DASH - YELLOW
1259	705+43	-	715+50	NO PASSING RIGHT - YELLOW
2000	715+50	-	725+50	NO PASSING - YELLOW
1258	725+50	-	735+56	NO PASSING LEFT - YELLOW
87	735+56	-	739+03	SKIP DASH - YELLOW
1375	739+03	-	750+03	NO PASSING RIGHT - YELLOW
3024	750+03	-	765+15	NO PASSING - YELLOW
1050	765+15	-	773+55	NO PASSING LEFT - YELLOW
25	773+55	-	774+54	SKIP DASH - YELLOW
1370	774+54	-	785+50	NO PASSING RIGHT - YELLOW
2300	785+50	-	797+00	NO PASSING - YELLOW
224	797+00	-	798+12	EDGE LINES - WHITE
224	797+00	-	798+12	NO PASSING - YELLOW
15866	798+12	-	877+45	EDGE LINES - WHITE
536	798+12	-	800+80	NO PASSING - YELLOW
1375	800+80	-	811+80	NO PASSING LEFT - YELLOW
3220	811+80	-	827+90	NO PASSING - YELLOW
1470	827+90	-	839+66	NO PASSING LEFT - YELLOW
157	839+66	-	845+94	SKIP DASH - YELLOW
1008	845+94	-	854+00	NO PASSING RIGHT - YELLOW
600	854+00	-	857+00	SKIP DASH - YELLOW
919	857+00	-	864+35	NO PASSING LEFT - YELLOW
328	864+35	-	877+45	SKIP DASH - YELLOW
70791	TOTAL			

78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"

FOOT	LOCATION		OFFSET	REMARKS
	Rural			
26040	666+80	-	797+00	EDGE LINES - WHITE
469	666+80	-	670+55	NO PASSING RIGHT - YELLOW
3250	670+55	-	686+80	NO PASSING - YELLOW
1118	686+80	-	695+74	NO PASSING LEFT - YELLOW
242	695+74	-	705+43	SKIP DASH - YELLOW
1259	705+43	-	715+50	NO PASSING RIGHT - YELLOW
2000	715+50	-	725+50	NO PASSING - YELLOW
1258	725+50	-	735+56	NO PASSING LEFT - YELLOW
87	735+56	-	739+03	SKIP DASH - YELLOW
1375	739+03	-	750+03	NO PASSING RIGHT - YELLOW
3024	750+03	-	765+15	NO PASSING - YELLOW
1050	765+15	-	773+55	NO PASSING LEFT - YELLOW
25	773+55	-	774+54	SKIP DASH - YELLOW
1370	774+54	-	785+50	NO PASSING RIGHT - YELLOW
2300	785+50	-	797+00	NO PASSING - YELLOW
224	797+00	-	798+12	EDGE LINES - WHITE
224	797+00	-	798+12	NO PASSING - YELLOW
15866	798+12	-	877+45	EDGE LINES - WHITE
536	798+12	-	800+80	NO PASSING - YELLOW
1375	800+80	-	811+80	NO PASSING LEFT - YELLOW
3220	811+80	-	827+90	NO PASSING - YELLOW
1470	827+90	-	839+66	NO PASSING LEFT - YELLOW
157	839+66	-	845+94	SKIP DASH - YELLOW
1008	845+94	-	854+00	NO PASSING RIGHT - YELLOW
600	854+00	-	857+00	SKIP DASH - YELLOW
919	857+00	-	864+35	NO PASSING LEFT - YELLOW
328	864+35	-	877+45	SKIP DASH - YELLOW
70791	TOTAL			

78100100 RAISED REFLECTIVE PAVEMENT MARKER

EACH	LOCATION			
	TWO WAY AMBER			
10	666+80	-	674+33	CL
154	674+33	-	797+00	CL
12	798+12	-	805+89	CL
64	805+89	-	856+02	CL
27	856+02	-	877+45	CL
TOTAL	267			

REMARKS

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION			
	ONE WAY AMBER			
10	666+80	-	674+33	CL
154	674+33	-	797+00	CL
12	798+12	-	805+89	CL
64	805+89	-	856+02	CL
27	856+02	-	877+45	CL
TOTAL	267			

REMARKS

X7820007 GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

EACH	LOCATION		LT/RT	
4	666+80	-	667+80	LT
4	666+80	-	667+80	RT
4	694+40	-	697+50	RT
4	695+75	-	697+50	LT
4	704+80	-	707+60	RT
4	704+80	-	706+60	LT
4	795+50	-	797+00	RT
4	796+00	-	797+00	LT
4	798+12	-	800+00	RT
4	798+12	-	799+20	LT
TOTAL	40			

REMARKS

See D.S. 55.1 & 782006 For Details & Layout
See D.S. 55.1 & 782006 For Details & Layout
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SCHEDULE OF QUANTITIES

PAVING SCHEDULE

					40600290	40600370	40600405	40600900	40600990	40602965	40604060	44000157	44000164	48102100	X4401196
Location	Length	Average Width	SQ FT	SQ YD	Bituminous Materials (Tack Coat)	Longitudinal Joint Sealant	Material Transfer Device	HMA Binder Cse H M, N50	Temporary Ramp	HMA Binder Cse IL-9.5FG, N50	HMA Surf Cse IL-9.5 Mix "D" N50	HMA Surface Removal, 2"	HMA Surface Removal, 3-3/4"	Aggregate Wedge Shoulder Type B	HMA Surface Removal - Longitudinal Joint
					POUND	FOOT	TON	TON AS NEEDED	SQ YD	TON 1-3/4"	TON 2"	SQ YD	SQ YD	TON	SQ YD

IL 26																									
MAINLINE																									
STA.	666	+	80	-	673	+	00	620	26	16124	1792	1613	620	201	2	72	176	201		1792	53	69			
STA.	673	+	00		797	+	00	12400	24	297600	33067	29761	12400	3704	24	67	3241	3704		33067	1066	1378			
OMISSION	797	+	00		798	+	20																		
STA.	798	+	20	-	877	+	45	7925	24	190196	21133	19020	7925	2367	16	67	2072	2367		21133	682	881			
								MAINLINE SUBTOTAL				50394	20945	6272	42	206	5489	6272	0	55992	1801	2327			
SHOULDER																									
STA.	673	+	0	-	797	+	00	12400	9	107649	11962	5383		1340				1340	11962						
OMISSION	797	+	0	-	798	+	20																		
STA.	798	+	20	-	877	+	45	7925	12	95104	10568	4756		1184				1184	10568						
								SHOULDER SUBTOTAL				10139	0	2524	0	0	0	2524	22530	0	0	0			
IL 26 SUBTOTAL												60533	20945	8796	42	206	5489	8796	22530	55992	1801	2327			

SIDE ROADS																						
CEDAR CREEK ROAD																						
MAINLINE LT	671	+	70	-	672	+	00	30		646	72	32		9		30		9	72		2	
MAINLINE RT	671	+	22	-	672	+	09	87		2110	235	106		27		27		235	5			
W ANGLE RD																						
MAINLINE	685	+	12	-	685	+	93	25		1816	202	91		23		15		23	202		2	
W RICHLAND RD																						
MAINLINE	763	+	78	-	764	+	42	238		1357	151	68		17		15		17	151		15	
W BUCKEYE RD																						
MAINLINE LT	791	+	75	-	792	+	40	65		967	108	49		13		30		13	108		4	
MAINLINE RT	791	+	50	-	791	+	95	45		808	90	41		11		11		90	3			
W MCCONNELL RD																						
MAINLINE LT	818	+	71	-	819	+	33	62		703	79	36		9		30		9	79		4	
MAINLINE RT	818	+	71	-	819	+	30	59		1146	128	58		15		15		128	4			
SIDEROADS SUBTOTAL												479	0	124	0	120	0	124	1065	0	38	0

TOTAL											
IL 26	60533	20945	8796	42	206	5489	8796	22530	55992	1801	2327
SIDE ROADS	479	0	124	0	120	0	124	1065	0	38	0
TOTAL	61012	20945	8920	42	326	5489	8920	23595	55992	1839	2327

MODEL: Paving schedule [Sheet]
FILE NAME: X:\BIM3-1733-D2 Various Phase HILBIM3-1733C_W03 64U24 IL 2617_Drawings\03 Sheets\02-64U24-shr-Schedule of Quantities.dgn

ENTRANCE SCHEDULE

				40600290	40800050	44000155
Location	Existing Surface Condition	SQ FT	SQ YD	Bituminous Materials (Tack Coat)	INC HMA Surface	HMA Surface Removal, 1 1/2"
				POUND	TON 1 1/2"	SQ YD

STA		RT/LT		REMARKS						
673	+	92	LT	PE	HMA	292	33	15	3	33
677	+	40	LT	PE	HMA	503	56	26	5	56
681	+	33	LT	PE	HMA	202	23	11	2	23
682	+	10	LT	PE	HMA	268	30	14	3	30
684	+	33	RT	PE	HMA	318	36	17	4	36
684	+	84	LT	FE	AGG		0	0	0	0
692	+	74	RT	PE	HMA	253	29	14	3	29
698	+	23	RT	PE	HMA	458	51	23	5	51
704	+	67	RT	PE	HMA	354	40	18	4	40
706	+	85	LT	PE	HMA	987	110	50	10	110
714	+	17	RT	PE	HMA	406	46	21	4	46
716	+	49	RT	FE	AGG		0	0	0	0
728	+	95	LT	PE	HMA	792	89	41	8	89
739	+	51	RT	PE	AGG		0	0	0	0
748	+	62	LT	PE	HMA	422	47	22	4	47
754	+	68	RT	FE	AGG		0	0	0	0
757	+	42	RT	PE	HMA	581	65	30	6	65
763	+	93	RT	FE	AGG		0	0	0	0
777	+	64	RT	FE	AGG		0	0	0	0
779	+	57	RT	PE	HMA	376	42	19	4	42
783	+	77	LT	PE	HMA	612	69	32	6	69
790	+	60	LT	PE	HMA	610	68	31	6	68
796	+	65	RT	PE	AGG		0	0	0	0
804	+	53	RT	PE	HMA	608	68	31	6	68
806	+	45	RT	PE	HMA	1023	114	52	10	114
809	+	50	RT	PE	HMA	1137	127	58	11	127
813	+	53	RT	PE	HMA	650	73	33	7	73
816	+	20	RT	PE	CONC		0	0	0	0
832	+	67	LT	FE	AGG		0	0	0	0
832	+	67	RT	FE	AGG		0	0	0	0
849	+	60	LT	FE	AGG		0	0	0	0
849	+	65	RT	PE	HMA	633	71	32	6	71
858	+	09	RT	PE	HMA	573	64	29	6	64
863	+	37	LT	FE	AGG		0	0	0	0
TOTAL								619	123	1351

MODEL: Entrance schedule (Sheet)
FILE NAME: X:\BIM3-1733 D2 Various Phase HILBIM3-1733C_W03 64U24 IL 2617 Drawings\03 Sheets\03 Sheets\03 64U24-sht-Schedule of Quantities.dgn

MODEL: Signage schedule 1 (Sheet)
FILE NAME: X:\BIM3-1733 D2 Various Phase HILBM3-1733C_W03 64U24 IL 267 Drawings\03 Sheets\02-64U24-shr-Signage Schedule.dgn

							72000100	72000200	72400310	72400320	72400710	72400720	72800100	72800100	73000100	
Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	Notes
12.58	666+80	L	Speed Zone Ahead 30	W3-5	36	36	9.00								14.0	
12.62	668+60	L	Speed Zone Ahead 30	W3-5	36	36			9.00							
12.72	672+10	R	Stop	R1-1	36	36	9.00						9.0	5.0		At Cedar Creek Rd
			Stop	R1-1	30	30			6.30							
12.82	676+54	R	Speed Limit 55	R2-1	30	36	7.50		7.50				10.0	5.0		
12.82	676+54	L	Speed Limit 45	R2-1	30	36	7.50		7.50				10.0	5.0		
12.92	681+60	L	Speed Zone Ahead 45	W3-5	36	36	9.00								15.0	
12.96	683+73	L	Speed Zone Ahead 45	W3-5	36	36			9.00							
12.98	685+95	R	Stop	R1-1	36	36	9.00						9.0	5.0		At Angle Rd
			Stop	R1-1	30	30			6.30							
13.17	695+74	R	No Passing Zone	W14-3	64	48		10.70		10.70					16.0	
13.35	705+43	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0	
13.92	735+56	R	No Passing Zone	W14-3	64	48		10.70		10.70						
			Adopt A Highway	I1-I107A	30	36			7.50							
			Name plate	I1-I107B	30	18			3.80							
			Adopt A Highway - New Design	I1-I107	30	36	7.50									Orangeville Lions Club
14.00	739+03	L	No Passing Zone	W14-3	64	48		10.70		10.70					15.0	
14.00	739+20	R	26 / Stephenson / 14	M1-I200	18	18					2.30		9.0	5.0		
			26 / Stephenson / 14	M1-I200	18	18					2.30					
14.29	755+42	R	Curve left	W1-2L	36	36			9.00							
14.32	757+00	R	Left side road	W2-2L	36	36	9.00								17.0	
			Richland Rd	W16-8P	36	9	2.30									
14.34	757+82	R	Left side road	W2-2L	36	36			9.00							
			Richland Rd	W16-8P	36	9			2.30							
14.38	759+02	R	Curve left	W1-2L	36	36	9.00								16.0	
14.46	763+70	L	Stop	R1-1	36	36	9.00						9.0	5.0		At Richland Rd
			Stop	R1-1	30	30			6.30							
14.56	768+87	L	Curve Right	W1-2R	36	36	9.00								16.0	
14.59	770+90	L	Right side road	W2-2R	36	36					9.00				17.0	
			Richland Rd	W16-8P	36	9					2.30					
14.66	774+54	L	No Passing Zone	W14-3	64	48		10.70		10.70						
			Curve Right	W1-2R	36	36			9.00							
14.69	776+77	R	Curve left	W1-2L	36	36			9.00							
14.70	777+20	R	Roadside Table (symbol)	D5-5A	24	24					4.00		9.0	5.0		
			1/2 mile	D5-5B	24	12					2.00					
14.76	779+20	R	Curve left	W1-2L	36	36	9.00								16.0	
14.87	785+15	L	Cross Road	W2 1	36	36					9.00				17.0	
			Buckeye Rd	W16-8P	36	9					2.30					
14.95	788+47	L	Curve Right	W1-2R	36	36	9.00								16.0	
14.96	789+15	L	Curve Right	W1-2R	36	36			9.00							
14.98	791+40	L	Stop	R1-1	36	36	9.00						9.0	5.0		At Buckeye Rd
			Stop	R1-1	30	30			6.30							
15.00	792+00	R	26 / Stephenson / 14.99	M1-I200	18	18			2.30							
			26 / Stephenson / 14.99	M1-I200	18	18			2.30							
			26 / Stephenson / 15	M1-I200	18	18	2.30						9.0	5.0		
			26 / Stephenson / 15	M1-I200	18	18	2.30									
15.06	794+00	R	Curve Right	W1-2R	36	36			9.00							
15.15	800+01	R	Curve Right	W1-2R	36	36	9.00								16.0	
15.23	803+97	R	Private Drive -->	RSPC	24	24			4.00							
15.23	804+00	R	Private Drive -->	RSPC	24	24	4.00						8.0	5.0		
15.26	805+77	R	Roadside Table (symbol)	D5-5A	24	24					4.00		9.0	5.0		
			Right Arrow (brown)	M6-1R	21	15					2.20					



BLOOM
COMPANIES, LLC

Infrastructure Development and Engineering

150 N. Wacker Drive, Suite 1850 • Chicago, IL 60605
Phone: (312) 876-9500 Fax: (312) 876-9600

USER NAME = ssaste	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED -
PLOT DATE = 1/22/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNAGE SCHEDULE

SCALE: Full Size 1 = 1 SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	11
CONTRACT NO. 64U24				
		ILLINOIS	FED. AID PROJECT	

MODEL: Signage schedule 2 (Sheet)
FILE NAME: X:\BIM3-1733 D2 Various Phase HILBM3-1733C_W03 64U24 IL 267 Drawings\03 Sheets\02-64U24-sht-Signage Schedule.dgn

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400310	72400320	72400710	72400720	72800100	72800100	73000100	Notes
							SIGN PANFI TYPE 1 (SQ FT)	SIGN PANFI TYPE 2 (SQ FT)	RFMOMF SIGN PANEL Type 1 (SQ FT)	RFMOMF SIGN PANEL TYPE 2 (SQ FT)	RFI OCATF SIGN PANEL TYPE 1 (SQ FT)	RFI OCATF SIGN PANEL TYPE 2 (SQ FT)	TFIFSCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TFIFSCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	
15.28	806+80	L	Stop	R1-1	36	36	9.00									South rest area ent
			Stop	R1-1	30	30			6.30							
15.31	808+30	L	Curve left	W1-2L	36	36	9.00								16.0	
15.33	809+80	L	Stop	R1-1	36	36	9.00						9.0	5.0		North rest area ent
			Stop	R1-1	30	30			6.30							
15.38	811+80	L	No Passing Zone	W14-3	64	48		10.70		10.70						
			Curve left	W1-2L	36	36			9.00							
15.39	812+40	R	Cross Road	W2-1	36	36					9.00				17.0	
			McConnell Rd	W16-8P	36	9					2.30					
15.43	814+40	R	<-- Buena Vista 2 <-- McConnell 5 Afolkey 4 -->	D1-3A	72	36		18.00					20.0	10.0		
15.47	815+82	R	<-- Buena Vista 2 <-- McConnell 5 Afolkey 4 -->	D1-3A	72	36				18.00						
15.50	818+00	L	South (white)	M3-3	24	12					2.00		9.0	5.0		
			IL 26	M1-I100	24	24					4.00					
15.51	818+85	L	Stop	R1-1	36	36					9.00		9.0	5.0		Replace post
15.51	819+15	R	Stop	R1-1	36	36	9.00						9.0	5.0		McConnell Rd
			Stop	R1-1	30	30			6.30							
15.53	819+35	R	North (white)	M3-1	24	12					2.00		9.0	5.0		
			IL 26	M1-I100	24	24					4.00					
15.58	821+85	L	Buena Vista 2 --> McConnell 5 --> <-- Afolkey 4	D1-3A	72	36				18.00						
15.62	823+55	L	Buena Vista 2 --> McConnell 5 --> <-- Afolkey 4	D1-3A	72	36		18.00					20.0	10.0		
15+65	825+55	L	Cross Road	W2-1	36	36	9.00								16.0	
			McConnell Rd	W16-8P	36	9	2.30									
15.66	825+94	L	Cross Road	W2-1	36	36			9.00							
			McConnell Rd	W16-8P	36	9			2.30							
15.84	836+20	L	Roadside Table (symbol)	D5-5A	24	24					4.00		9.0	5.0		
			1/2 mile	D5-5B	24	12					2.00					
15.91	839+66	R	No Passing Zone	W14-3	64	48		10.70		10.70					16.0	
16.00	944+72	R	26 / Stephenson / 16	M1-I200	18	18			2.30							
			26 / Stephenson / 16	M1-I200	18	18			2.30							
16.00	944+80	R	26 / Stephenson / 16	M1-I200	18	18	2.30						9.0	5.0		
			26 / Stephenson / 16	M1-I200	18	18	2.30									
16.02	845+94	R	Adopt A Highway	I1-I107	30	36					7.50		10.0	5.0		
16.02	845+94	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0	Orangeville Lions Club
			Adopt A Highway	I1-I107	30	36	7.50									
16.02	845+97	L	Adopt A Highway	I1-I107A	30	36			7.50							
			Name plate	I1-I107B	30	18			3.80							
16.12	851+30	R	Left Reverse Curve	W1-4L	36	36			9.00							
16.21	855+73	R	Left Reverse Curve	W1-4L	36	36	9.00								16.0	
16.37	864+35	R	No Passing Zone	W14-3	64	48		10.70		10.70					16.0	
16.52	872+17	L	Left Reverse Curve	W1-4L	36	36	9.00								16.0	
16.60	876+15	L	Left Reverse Curve	W1-4L	36	36			9.00							
16.71	882+45	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0	
Total							218.80	143.00	207.50	143.00	85.20	0.00	213.0	115.00	352.0	

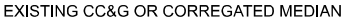
Note: Post lengths shown are estimates for bidding purposes only. Actual length shall be determined by installing the post as shown on the applicable standards.
Contact Traffic Operations 5 days before placing signs

BLOOM COMPANIES, LLC Infrastructure Innovation and Engineering 150 N. Wacker Drive, Suite 1850 • Chicago, IL 60605 Phone: (312) 876-9500 Fax: (312) 876-9600	USER NAME = ssaste	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNAGE SCHEDULE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633" / in.	DRAWN -	REVISED -					316	101PP&RS	STEPHENSON	35	12
	PLOT DATE = 1/22/2025	CHECKED -	REVISED -		SCALE: Full Size 1 = 1 SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 64U24				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

STA 666+80 TO STA 667+80



STA 667+80 TO STA 673+00



HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN

DESIGNED -DRAWN -

CHECKED -

DATE _____REVISÉ -REVISÉ -REVISÉ -REVISÉ -

DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: 1"=5'

SHE

OF

SHEESTA.

TO STA.

F.A.P.316

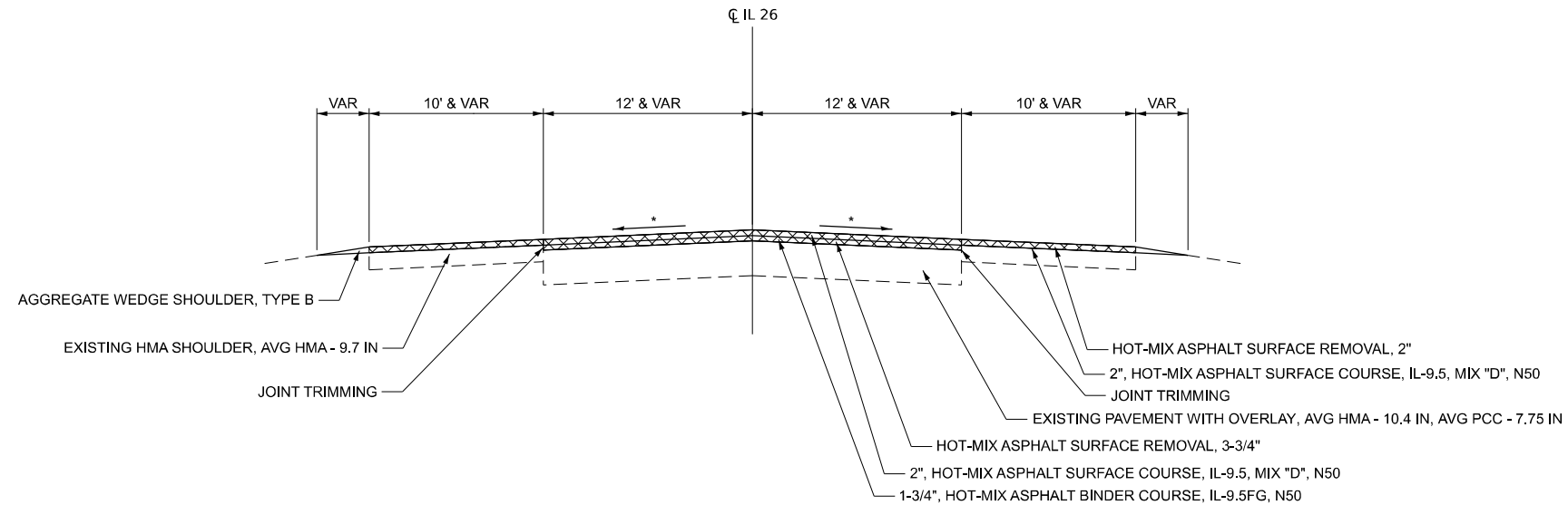
SECTION101PP&RS

ILLIN

COUNTSTEPHENCONTRPROJECTTOTAL
QUESTIONS35NO 64U

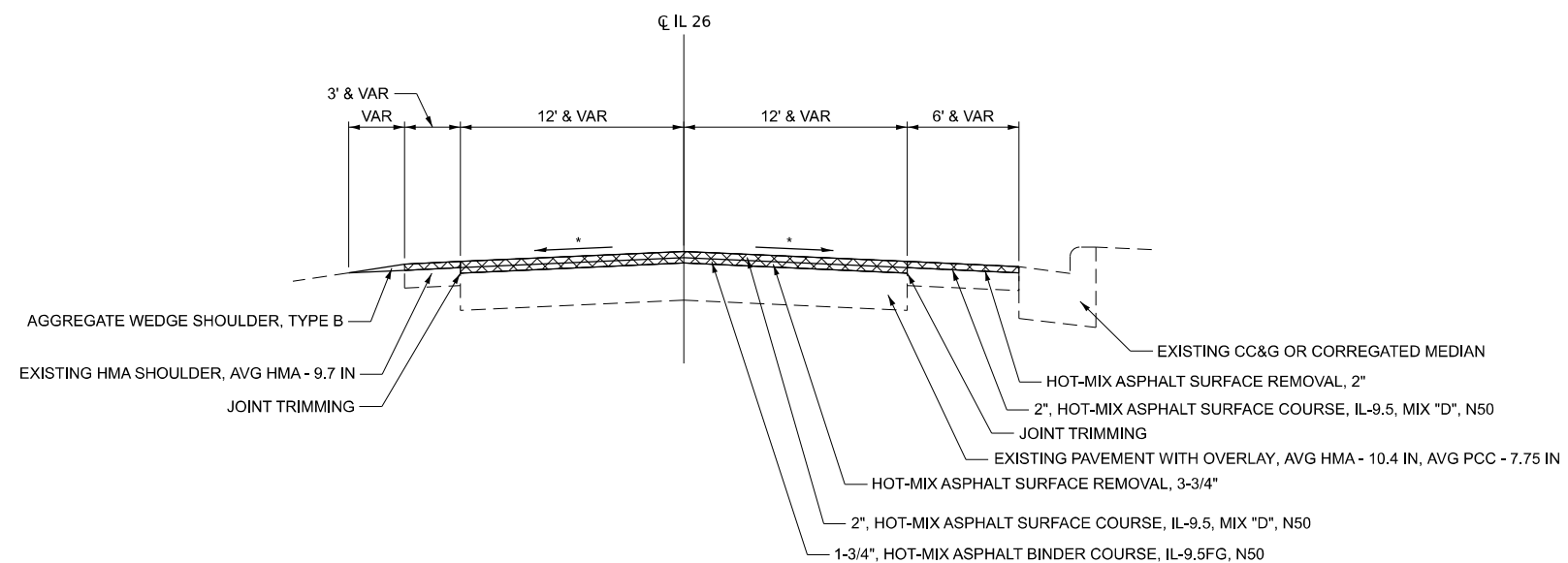
IL 26

STA 673+00 TO STA 682+50
STA 693+30 TO STA 694+40
STA 697+50 TO STA 704+80
STA 707+60 TO STA 709+10
STA 714+00 TO STA 736+65
STA 740+00 TO STA 746+50
STA 750+00 TO STA 777+00
STA 791+20 TO STA 793+00
STA 800+00 TO STA 813+00
STA 824+75 TO STA 856+88



IL 26

STA 682+50 TO STA 693+30
STA 709+10 TO STA 714+00
STA 736+65 TO STA 740+00
STA 813+00 TO STA 819+00



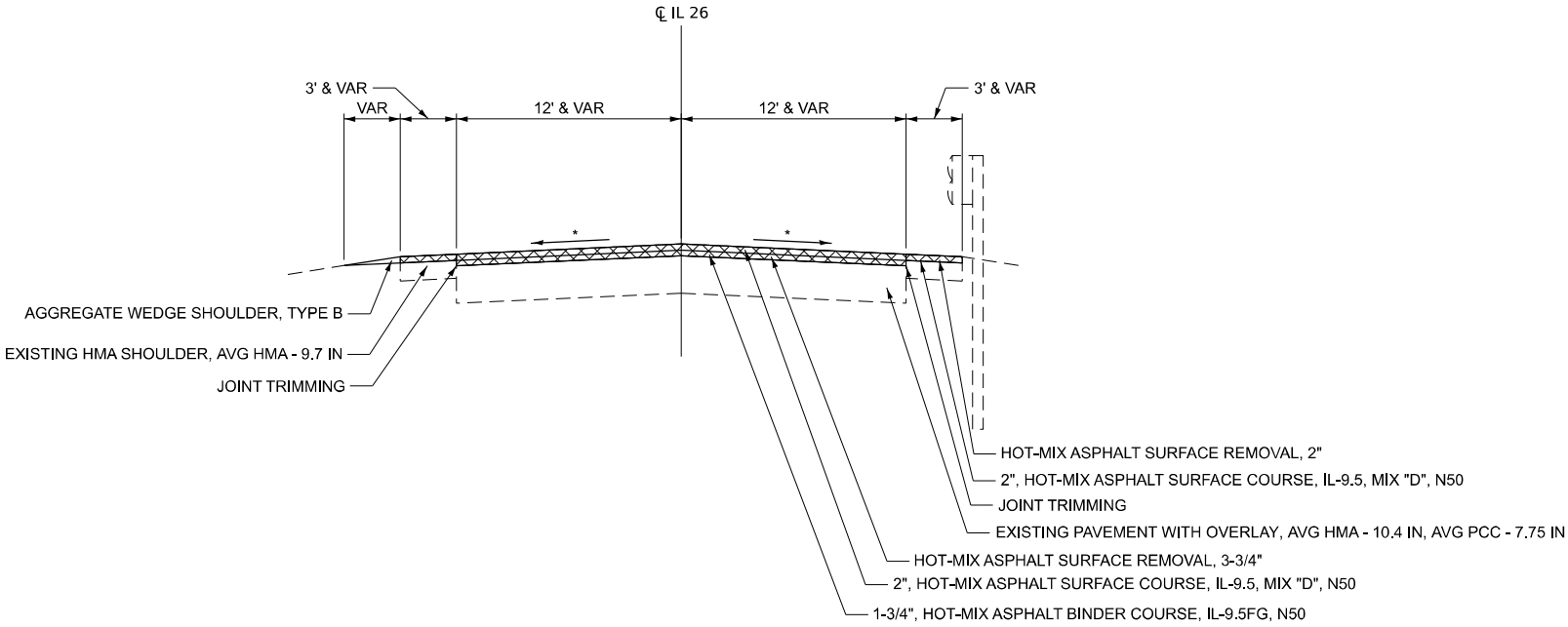
* MATCH EXISTING, CROSS SLOPE
HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN

BLOOM COMPANIES, LLC Infrastructure Development and Logistics 160 N. Wacker Drive, Suite 1600 • Chicago, IL 60605 Phone: (312) 876-9600 Fax: (312) 876-9603 <tr><td>USER NAME = zvalberg</td><td>DESIGNED -</td><td>REVISED -</td><td rowspan="5"> STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION </td><td colspan="4" rowspan="2"> TYPICAL SECTIONS </td><td>F.A.P. RTE.</td><td>SECTION</td><td>COUNTY</td><td>TOTAL SHEETS</td><td>SHEET NO.</td></tr> <tr><td>PLOT SCALE = 0.16666633" / in.</td><td>DRAWN -</td><td>REVISED -</td><td>316</td><td>101PP&RS</td><td>STEPHENSON</td><td>35</td><td>14</td></tr> <tr><td>PLOT DATE = 2/27/2025</td><td>CHECKED -</td><td>REVISED -</td><td colspan="5" rowspan="2"> SCALE: 1"=5' SHEET OF SHEETS STA. TO STA. </td><td colspan="3">CONTRACT NO. 64U24</td></tr> <tr><td>DATE</td><td>REVISED -</td><td colspan="3">ILLINOIS FED. AID PROJECT</td></tr>	USER NAME = zvalberg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	PLOT SCALE = 0.16666633" / in.	DRAWN -	REVISED -	316	101PP&RS	STEPHENSON	35	14	PLOT DATE = 2/27/2025	CHECKED -	REVISED -	SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 64U24			DATE	REVISED -	ILLINOIS FED. AID PROJECT		
	USER NAME = zvalberg	DESIGNED -	REVISED -						STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																			
	PLOT SCALE = 0.16666633" / in.	DRAWN -	REVISED -		316	101PP&RS	STEPHENSON	35						14																							
	PLOT DATE = 2/27/2025	CHECKED -	REVISED -		SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 64U24																											
	DATE	REVISED -	ILLINOIS FED. AID PROJECT																																		

MODEL: Typical section 3 (Sheet)
FILE NAME: X:\BIM3-1733 D2 Various Phase HILBM3-1733C_W03 64U24 IL 2617 Drawings\03 Sheets\03 64U24-4-shit-Typical.dgn

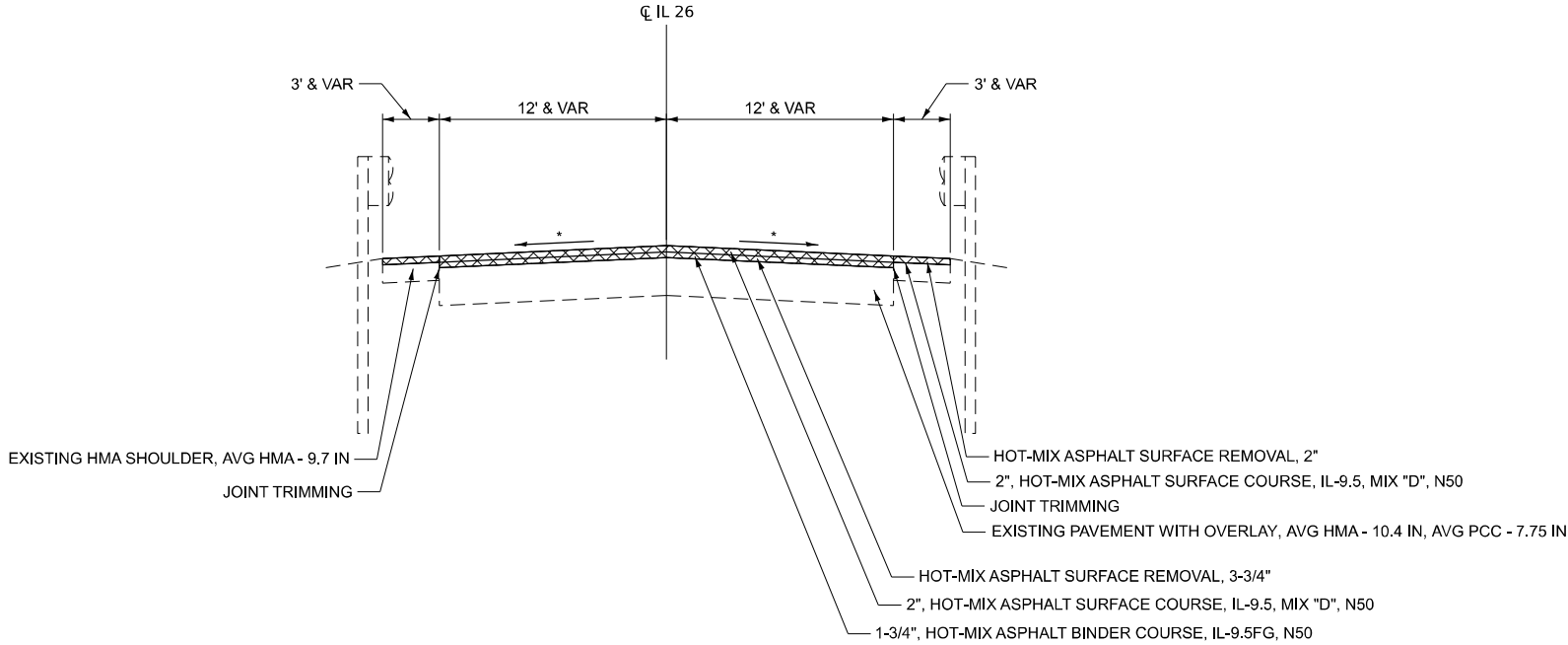
IL 26

STA 694+40 TO STA 695+75
STA 706+60 TO STA 707+60
STA 795+50 TO STA 796+00



IL 26

STA 695+75 TO STA 697+50
STA 704+80 TO STA 706+60
STA 796+00 TO STA 797+00
STA 798+12 TO STA 799+20



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



USER NAME	= zvalberg	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVISED	-
PLOT SCALE	= 0.16666633'' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 2/27/2025	DATE	-	REVISED	-

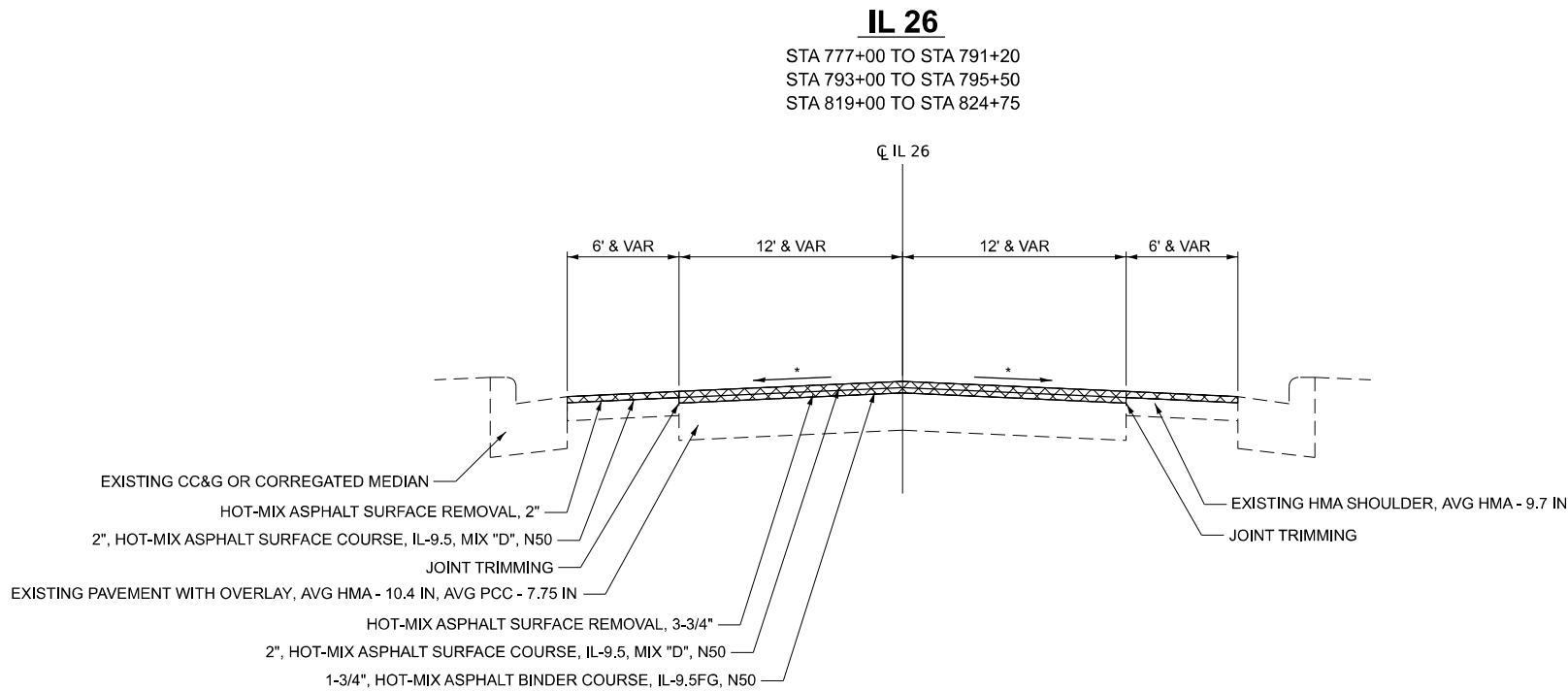
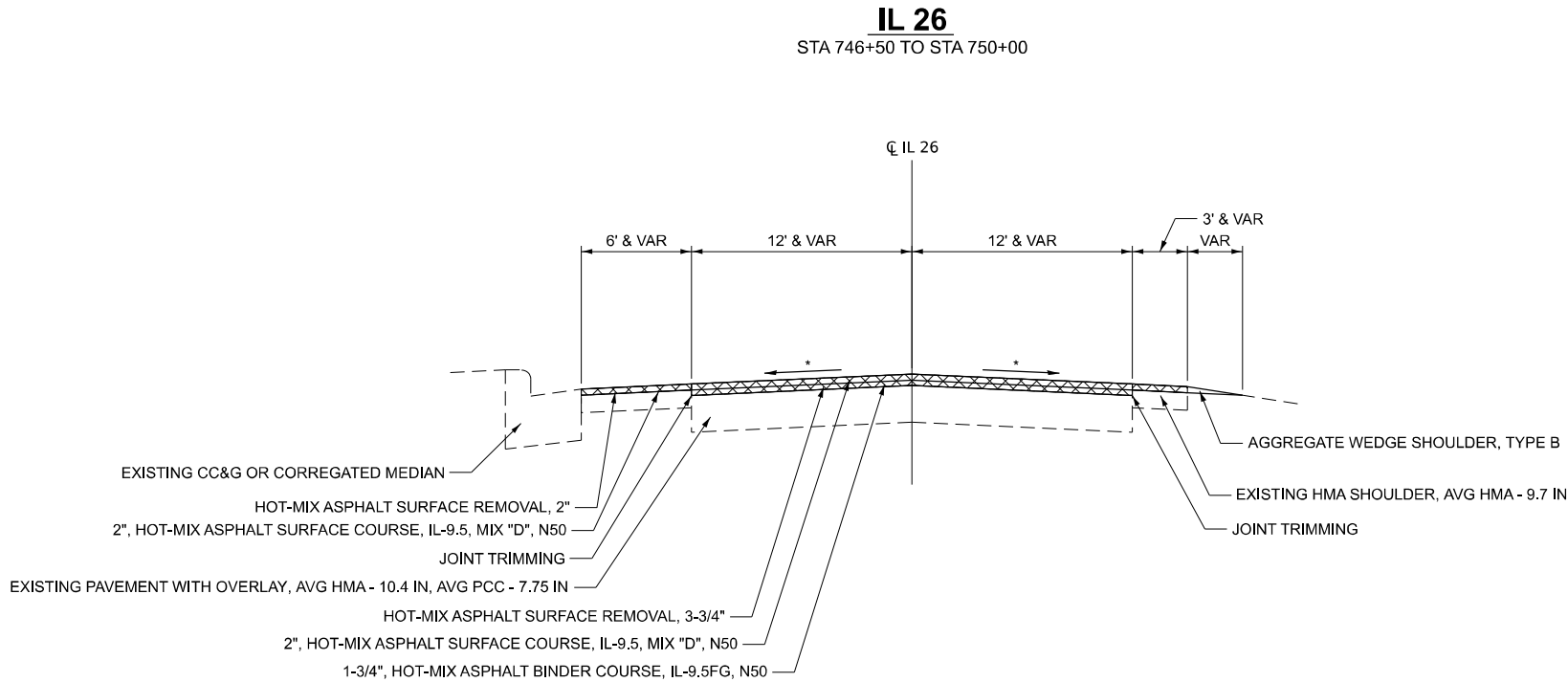
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	15
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				

MODEL: Typical section 4 (Sheet)
FILE NAME: X:\BIM3-1733 D2 Various Phase HILB\B3-1733C_W03 64U24 IL 2617 Drawings\03 Sheets\03 64U24-sht-Typical.dgn



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



USER NAME	= zwalberg	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 2/27/2025	DATE	-	REVISED	-

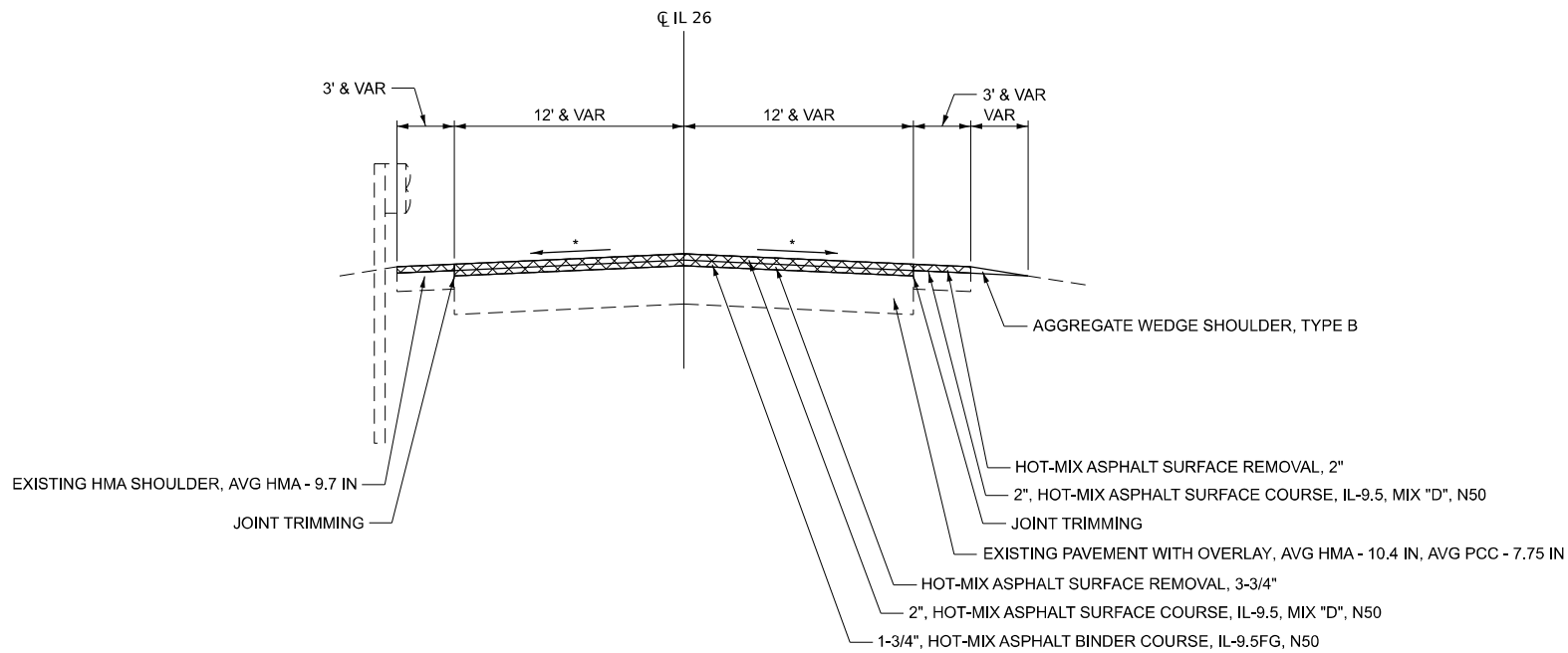
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

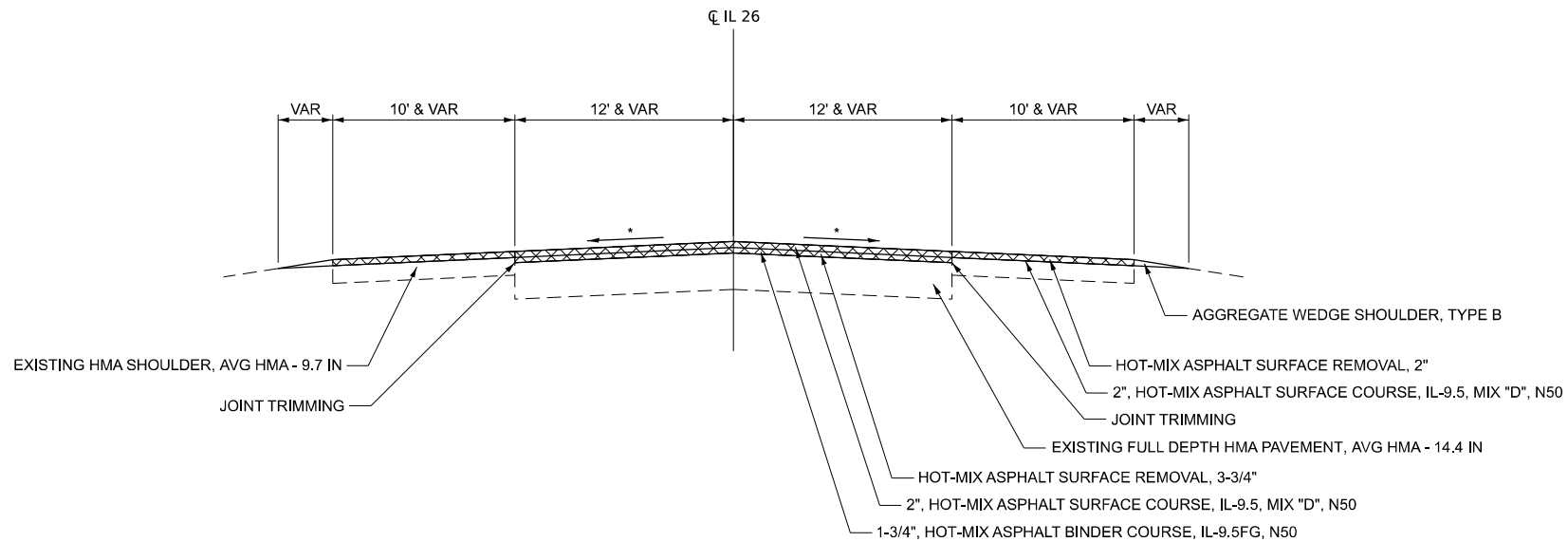
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	16
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				

STA 799+20 TO STA 800+00



STA 856+88 TO STA 877+45



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

 BLOOM COMPANIES, LLC <i>Infrastructure Development and Design</i> 150 N. Wacker Drive, Suite 1850 • Chicago, IL 60605 Phone: (312) 876-9609 Fax: (312) 976-9610	USER NAME = zwalberg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633" / lin.	DRAWN -	REVISED -						316	101PP&RS	STEPHENSON	35	17
	PLOT DATE = 2/27/2025	CHECKED -	REVISED -		SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 64U24				
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										

CEDAR CREEK RD
W ANGLE RD
W RICHLAND RD
W BUCKEYE RD
W MCCONNELL RD



HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN

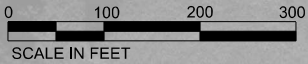
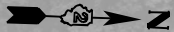
FILE NAME:

 BLOOM COMPANIES, LLC Infrastructure Innovation and Integrity 150 N. Wacker Drive, Suite 1850 • Chicago, IL 60660 Phone: (312) 876-9500 Fax: (312) 876-9600	USER NAME = zwaiberg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	316						101PP&RS	STEPHENSON	35	18	
	PLOT SCALE = 9,99998000' / in.	CHECKED -	REVISED -		CONTRACT NO. 64U24								
	PLOT DATE = 2/27/2025	DATE -	REVISED -		SCALE: 1"=5'	SHEET	OF	SHEETS	STA.	TO STA.			
					ILLINOIS FED. AID PROJECT								

MODEL: IL26 - Alignment [Sheet]
FILE NAME: X:\BIM3-1733C_W03 64U24 IL 2617 Drawings\03 Sheets\02_64U24-shit_Alignment.dgn



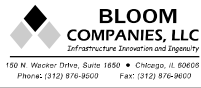
EX CURVE
PI STA = 671+01.42
 $\Delta = 02^{\circ}21'57''$ (LT)
 $D = 00^{\circ}37'55''$
 $R = 9,064.89'$
 $T = 187.19'$
 $L = 374.32'$
 $E = 1.93'$
 $e =$
PC STA = 669+14.23
PT STA = 672+88.55



**BEGIN PROJECT
STA. 666+80**

EX CURVE
PI STA = 688+17.02
 $\Delta = 01^{\circ}45'51''$ (RT)
 $D = 00^{\circ}20'34''$
 $R = 16,710.79'$
 $T = 257.29'$
 $L = 514.53'$
 $E = 1.98'$
 $e =$
PC STA = 685+59.74
PT STA = 690+74.27

MATCHLINE STA. 696+80.00



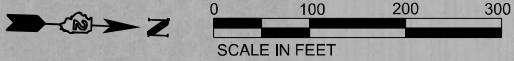
USER NAME =	zwalberg	DESIGNED -	REVISED -
DRAWN -		REVISIED -	
PLOT SCALE =	0.16666633" / in.	CHECKED -	REVISED -
PLOT DATE =	2/27/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT AND PROJECT OVERVIEW

SCALE: 1"=100' SHEET OF SHEETS STA. 666+80.00 TO STA. 696+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	19
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 696+80.00



MATCHLINE STA. 726+80.00

MODEL: IL26-Alignment-1 [Sheet]
FILE NAME: X:\BIM3-1733 D2 Various Phase HILB3-1733C_W03 64U24 IL 2617_Drawings\03 Sheets\02_64U24-sh1_Alignment.dgn



BLOOM
COMPANIES, LLC
Infrastructure Development and Engineering

150 N. Western Drive, Suite 1850 • Chicago, IL 60609
Phone: (312) 876-9600 Fax: (312) 876-9600

USER NAME	= zwaiberg	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 2/28/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND PROJECT OVERVIEW

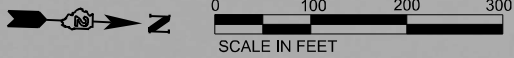
SCALE: 1"=100' SHEET OF SHEETS STA. 696+80.00 TO STA. 726+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	20
CONTRACT NO. 64U24				
		ILLINOIS	FED. AID PROJECT	



MATCHLINE STA. 726+80.00

MATCHLINE STA. 756+80.00



MODEL: IL26-Alignment2 [Sheet]
FILE NAME: X:\BIM3-1733 D2 Various Phase HILB3-1733C_W03 64U24 IL 2617_Drawings\03 Sheets\03 64U24-shr_Alignment.dgn



BLOOM
COMPANIES, LLC
Infrastructure Development and Engineering

150 N. Western Drive, Suite 1850 • Chicago, IL 60609
Phone: (312) 876-9600 Fax: (312) 876-9603

USER NAME	= zvalberg	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 2/28/2025	DATE	-	REVISED	-

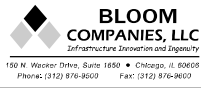
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND PROJECT OVERVIEW

SCALE: 1"=100' SHEET OF SHEETS STA. 726+80.00 TO STA. 756+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	21
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				

MODEL: IL26 - Alignment-3 [Sheet]
FILE NAME: X:\BIM3-1733 D2 Various Phase HILBM3-1733C_W03 64U24 IL 2617 Drawings\03 Sheets\02_64U24-shit_Alignment.dgn



USER NAME	= zwalberg	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633" / lin.	CHECKED	-	REVISED	-
PLOT DATE	= 3/3/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

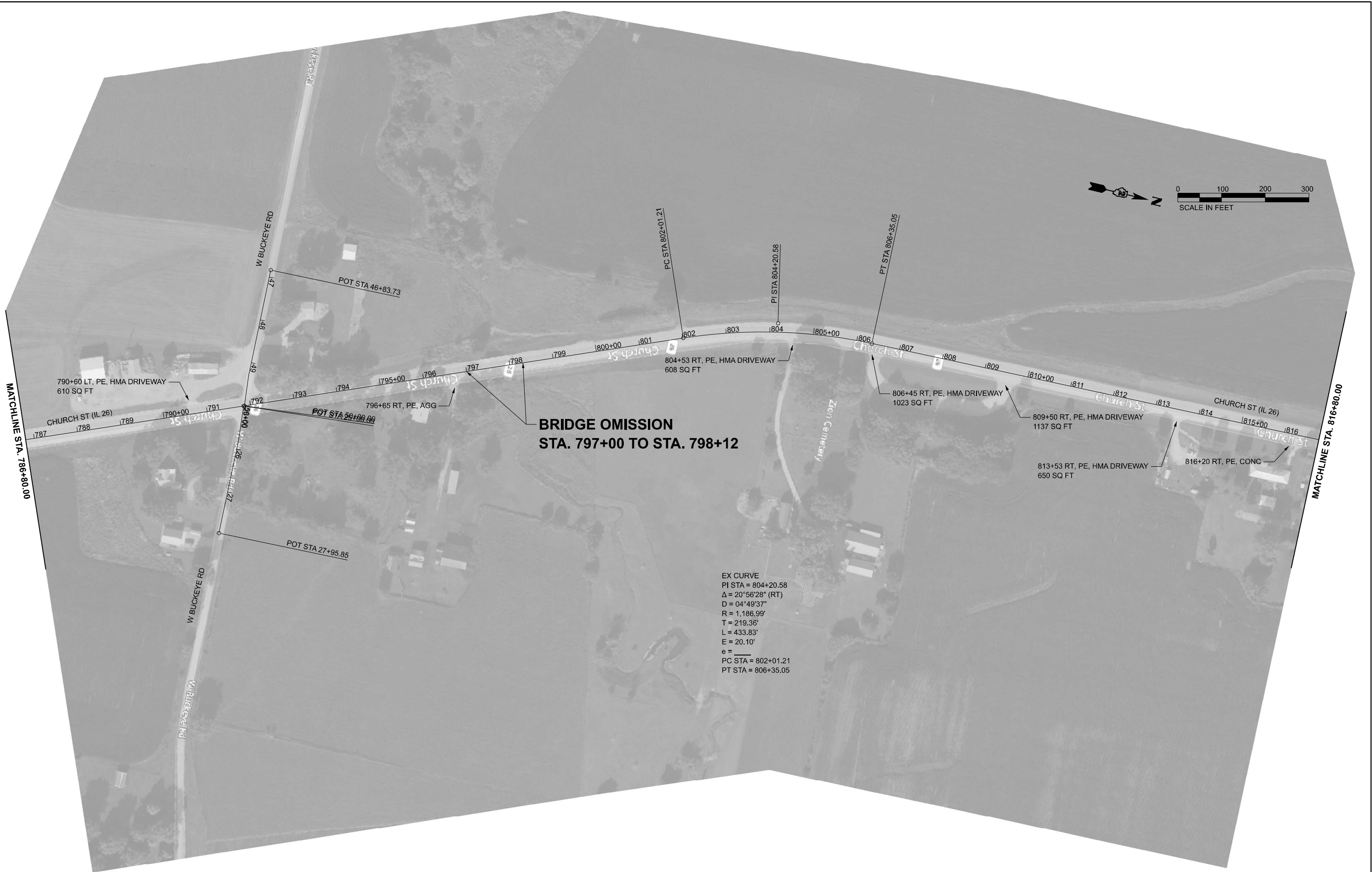
ALIGNMENT AND PROJECT OVERVIEW

SCALE: 1"=100' SHEET OF SHEETS STA. 756+80.00 TO STA. 786+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	22
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				



MODEL: IL26 - Alignment-4 [Sheet]
FILE NAME: X:\BIM3-1733 D2 Various Phase HILB3-1733C_W03 64U24 IL 2617 Drawings\03 Sheets\02_64U24-shit_Alignment.dgn



BRIDGE OMISSION
STA. 797+00 TO STA. 798+12

EX CURVE
PI STA = 804+20.58
 $\Delta = 20^\circ 56' 28''$ (RT)
D = 04°49'37"
R = 1,186.99'
T = 219.36'
L = 433.83'
E = 20.10'
e = ____
PC STA = 802+01.21
PT STA = 806+35.05



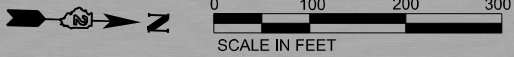
USER NAME =	zwalberg	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	0.16666633" / in.	CHECKED -	REVISED -
PLOT DATE =	2/28/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND PROJECT OVERVIEW

SCALE: 1"=100' SHEET OF SHEETS STA. 786+80.00 TO STA. 816+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	23
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 816+80.00

MATCHLINE STA. 846+80.00

MODEL: IL26 - Alignment-5 [Sheet]
FILE NAME: X:\BIM3-1733 D2 Various Phase H\BIM3-1733C_W03 64U24 IL 2617 Drawings\03 Sheets\03 Sheets\03 64U24-5ht_Alignment.dgn



BLOOM
COMPANIES, LLC
Infrastructure Development and Engineering

150 N. Wacker Drive, Suite 1850 • Chicago, IL 60605
Phone: (312) 876-9600 Fax: (312) 876-9600

USER NAME	= zwalberg	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 2/28/2025	DATE	-	REVISED	-

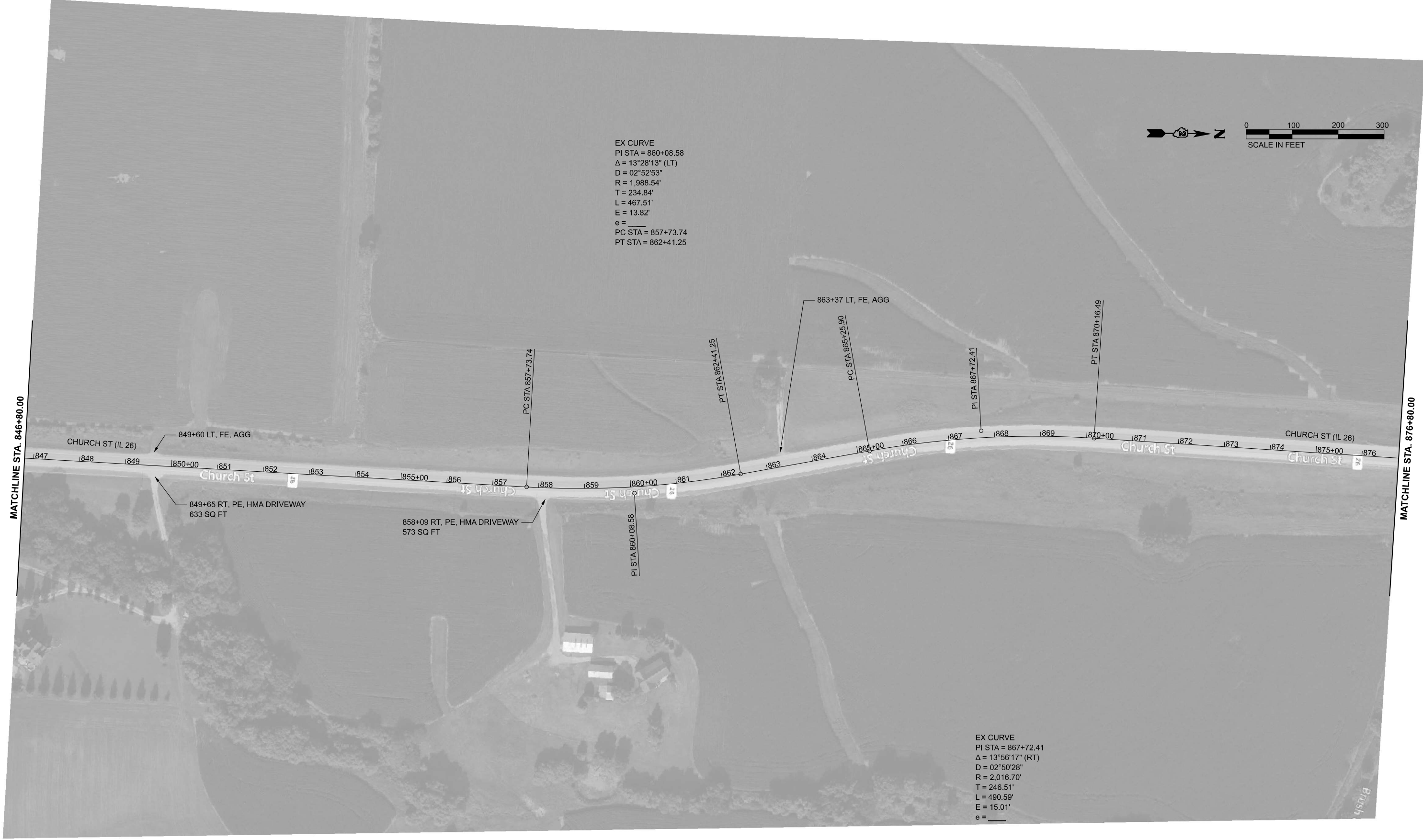
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND PROJECT OVERVIEW

SCALE: 1"=100' SHEET OF SHEETS STA. 816+80.00 TO STA. 846+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	24
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				

MODEL: IL26 - Alignment.dgn
FILE NAME: X:\BIM3-1733 D2 Various Phase HILB3-1733C_W03 64U24 IL 2617 Drawings\03 Sheets\02 64U24-eh1 Alignment.dgn

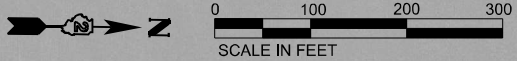


EX CURVE
PI STA = 860+08.58
 $\Delta = 13^{\circ}28'13''$ (LT)
D = $02^{\circ}52'53''$
R = 1,988.54'
T = 234.84'
L = 467.51'
E = 13.82'
e = _____
PC STA = 857+73.74
PT STA = 862+41.25

EX CURVE
PI STA = 867+72.41
 $\Delta = 13^{\circ}56'17''$ (RT)
D = $02^{\circ}50'28''$
R = 2,016.70'
T = 246.51'
L = 490.59'
E = 15.01'
e = _____

BLOOM COMPANIES, LLC Infrastructure Development and Engineering 150 N. Western Drive, Suite 1850 • Chicago, IL 60609 Phone: (312) 876-9600 Fax: (312) 876-9603	USER NAME = zwallberg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT AND PROJECT OVERVIEW			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633" / in.	DRAWN -	REVISED -					316	101PP&RS	STEPHENSON	35	25
	PLOT DATE = 2/28/2025	CHECKED -	REVISED -		SCALE: 1"=100' SHEET OF SHEETS STA. 846+80.00 TO STA. 876+80.00			CONTRACT NO. 64U24				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 876+80.00



END PROJECT
STA. 877+45

MODEL: IL26 - Alignment-7 [Sheet]
FILE NAME: X:\BIM3-1733 D2 Various Phase HILBIM3-1733C_WO3 64U24 IL 2617 Drawings\03 Sheets\02 64U24+exit_Alignment.dgn



USER NAME	= zwalberg	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 2/28/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

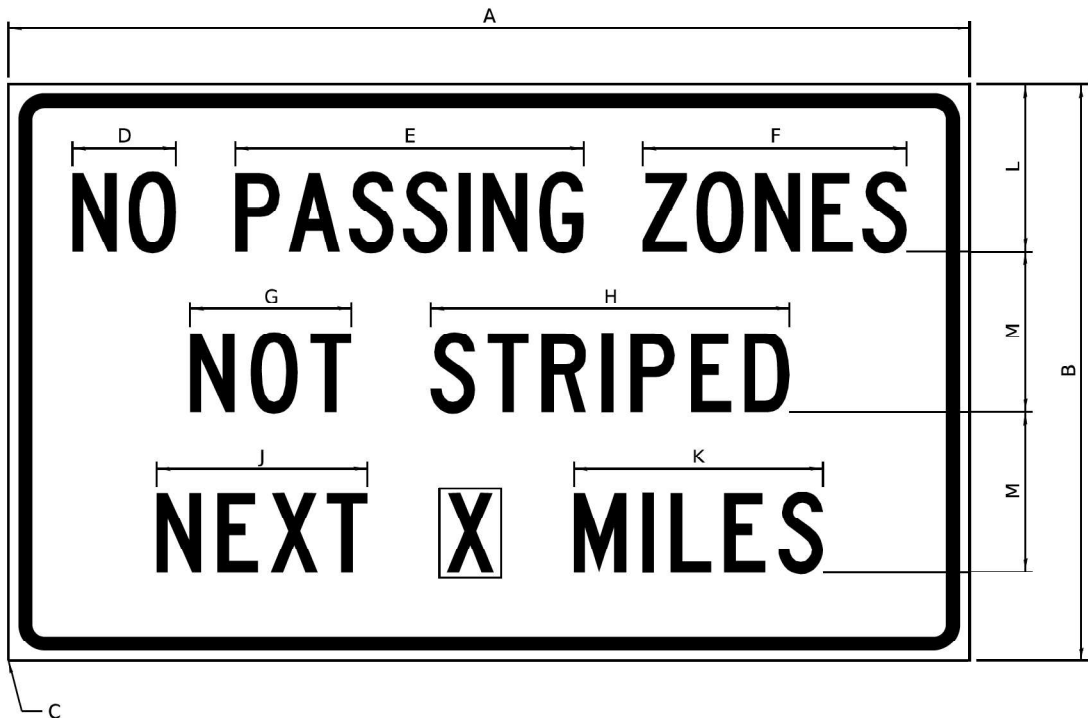
ALIGNMENT AND PROJECT OVERVIEW

SCALE: 1"=100' SHEET OF SHEETS STA. 876+80.00 TO STA. 906+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	101PP&RS	STEPHENSON	35	26
CONTRACT NO. 64U24				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

GENERAL NOTES

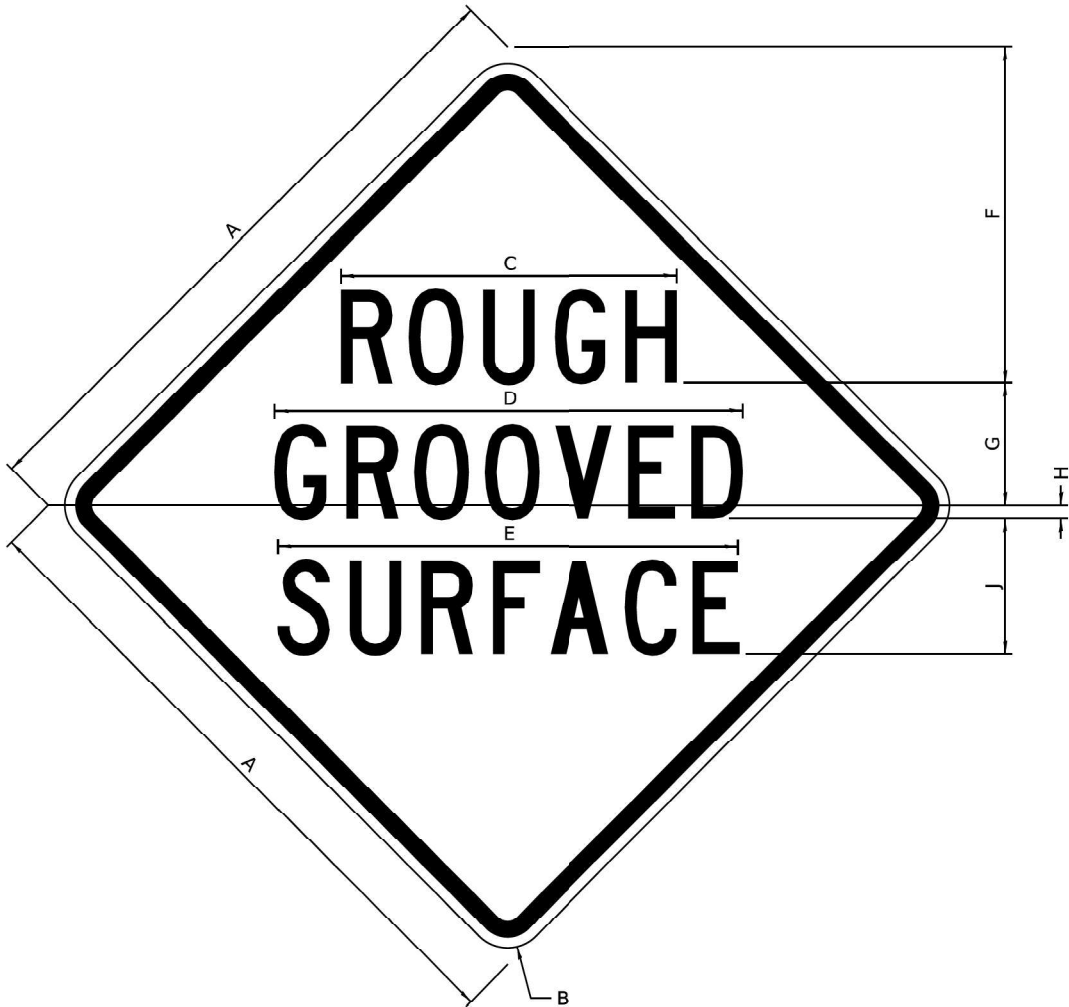
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

MODEL: WORK ZONE 1 [Sheet]
FILE NAME: X:\BIM3-1733B_W02 64U18 IL 78 & IL 9217_Drawings\03 Sheets\02-64U18-811-standards.dgn



USER NAME = ssaste	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED -
PLOT DATE = 3/4/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

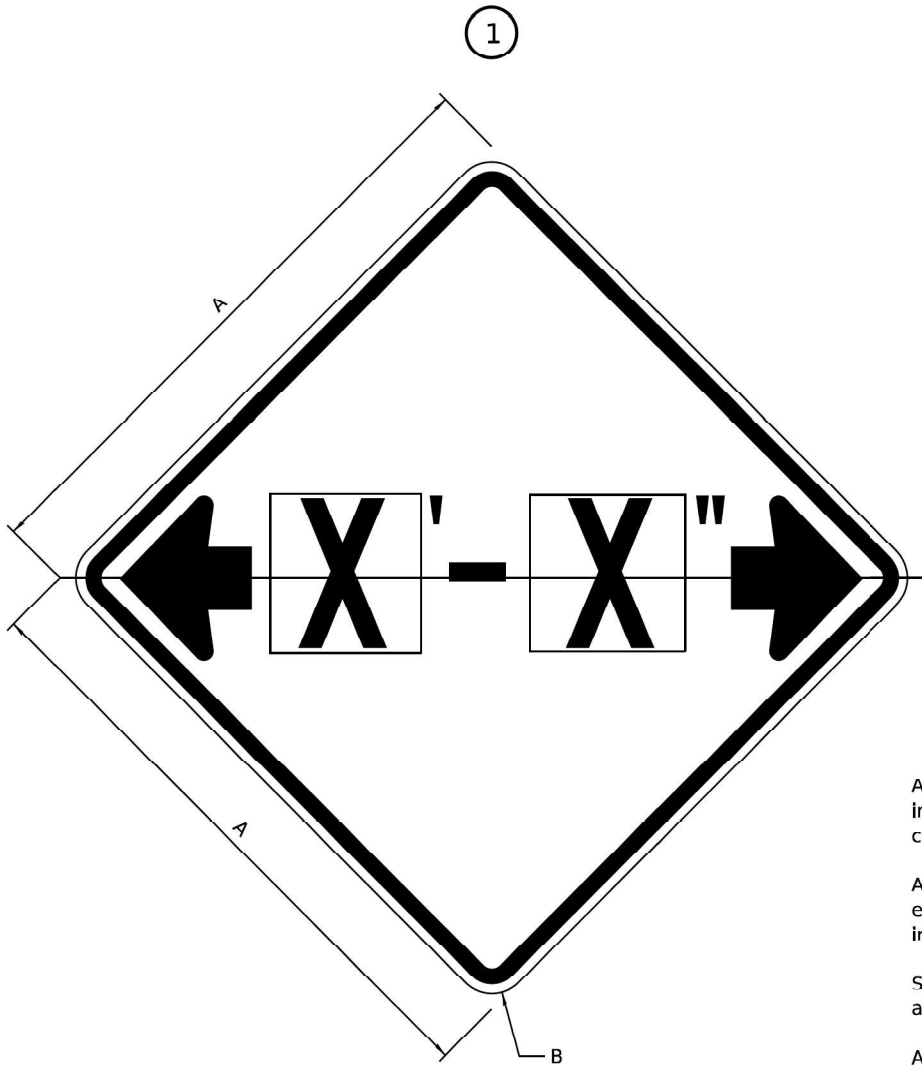
REGION 2 / DISTRICT 2 STANDARD

SCALE: Full Size 1 = 1 SHEET OF SHEETS STA. TO STA.

RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115,115EXT,128,135EXT)PP&RS	VARIES	35	27
*FAP 22 & FAP 587		CONTRACT NO.: 64U18		
		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
-------	------------------------------	-----------------	---------------------------------

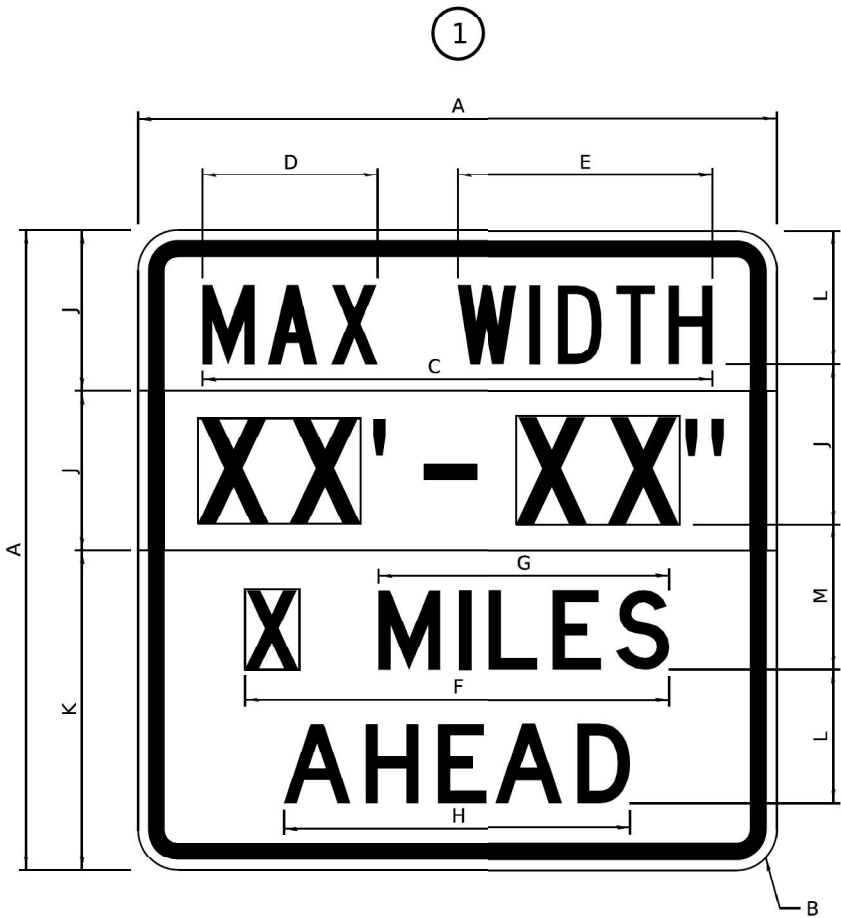
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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 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

MODEL: WORK ZONE 2 [Sheet]
FILE NAME: X:\BIM3-1733 D2 Various Phase H\BIM3-1733B_W02 64U18 IL 78 & IL 927 Drawings\03 Sheets\02-64U18-8-118-8-118-standards.dgn



USER NAME = ssaste	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED -
PLOT DATE = 3/5/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

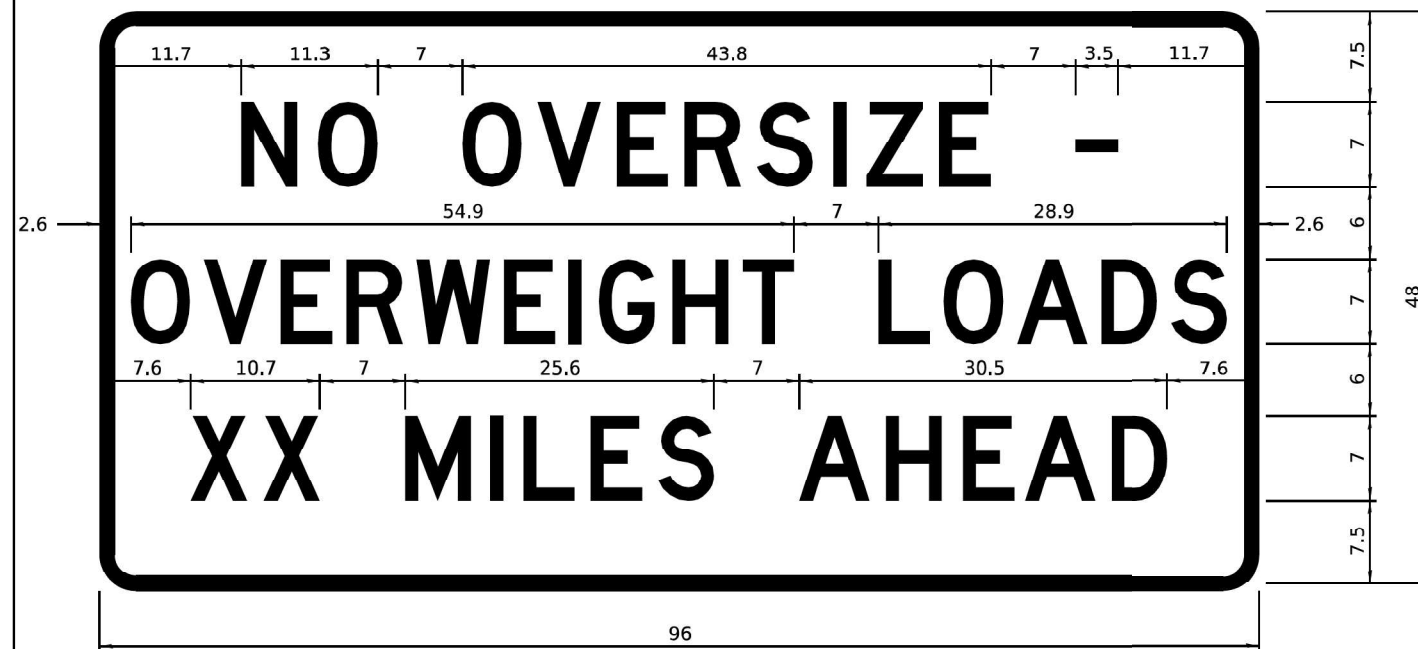
REGION 2 / DISTRICT 2 STANDARD

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

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115,115EXT,128,135EXT)PP&RS	VARIES	35	28
*FAP 22 & FAP 587		CONTRACT NO.: 64U18		
ILLINOIS		FED. AID PROJECT		

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	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.

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

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND		BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
SIGN SIZE	SERIES BY LINE			
	1	2	3	
24 x 24	4C	4C	4C	

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.

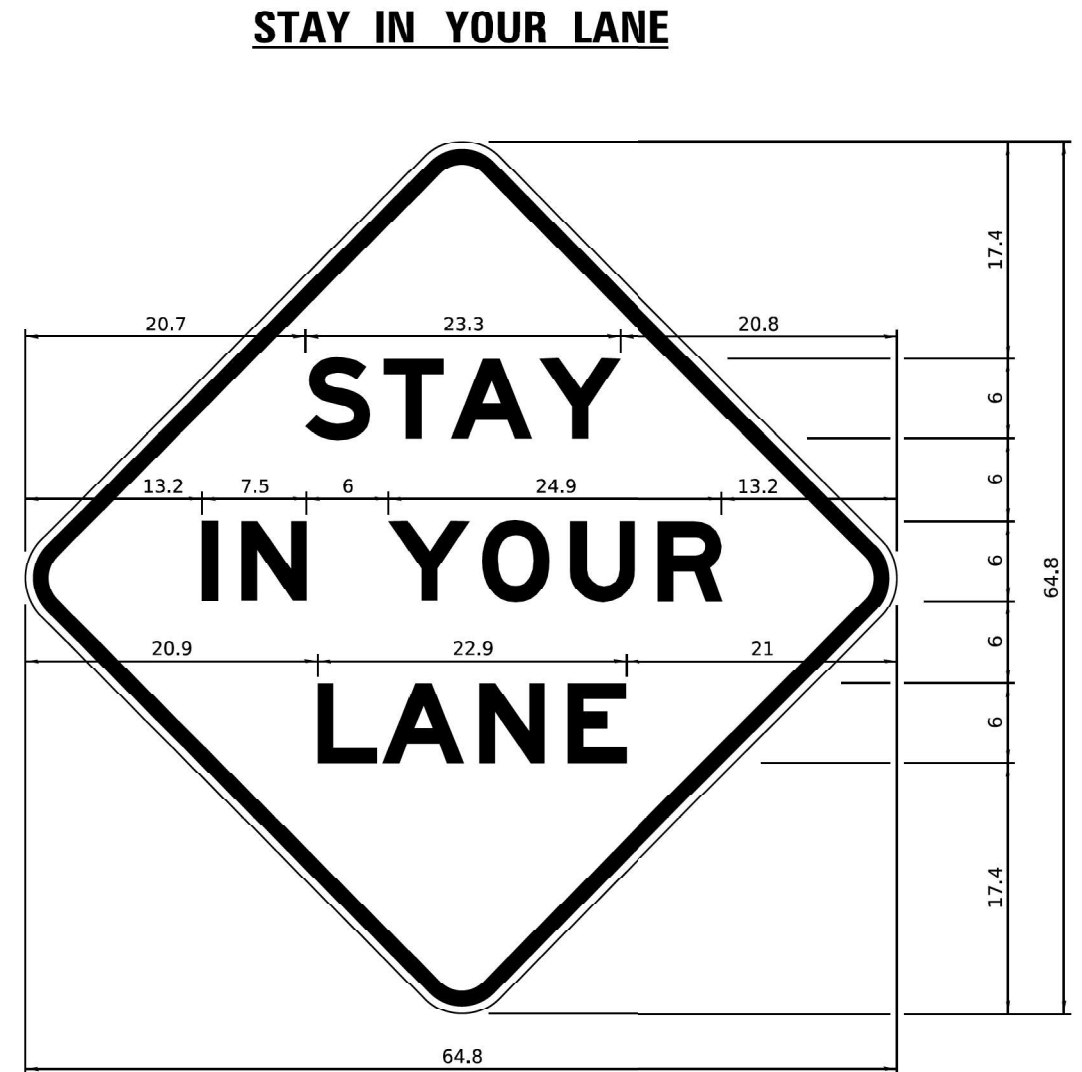
All dimensions are in inches unless otherwise noted.

FILE NAME:

BLOOM COMPANIES, LLC an American International and Regional 1341 N. Western Drive, Suite 1000 • Chicago, IL 60606 Phone: (312) 876-6000 Fax: (312) 876-9900	USER NAME = ssaste	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD					RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.196666633' / in.	DRAWN -	REVISED -							* (115,115EXT,128,135EXT)PP&RS	VARIES	35	29	
	PLOT DATE = 3/5/2025	CHECKED -	REVISED -		*FAP 22 & FAP 587	CONTRACT NO.: 64U18								
		DATE -	REVISED -											
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				

WORK ZONE SIGN DETAILS

2



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.

GENERAL NOTES

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

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

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

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.

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

S	T	A	Y
20.7	26.8	31.6	38.0

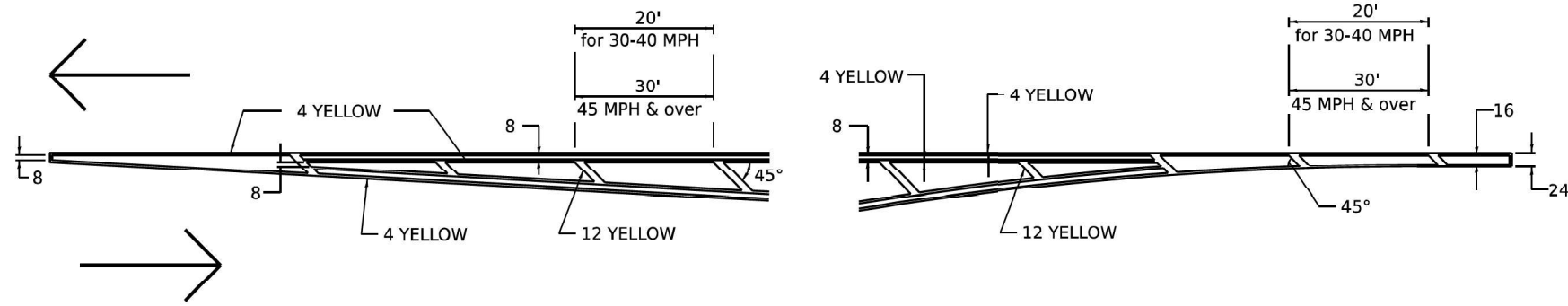
L	A	N	E
20.9	25.8	33.1	39.4

REGION 2 / DISTRICT 2 STANDARD

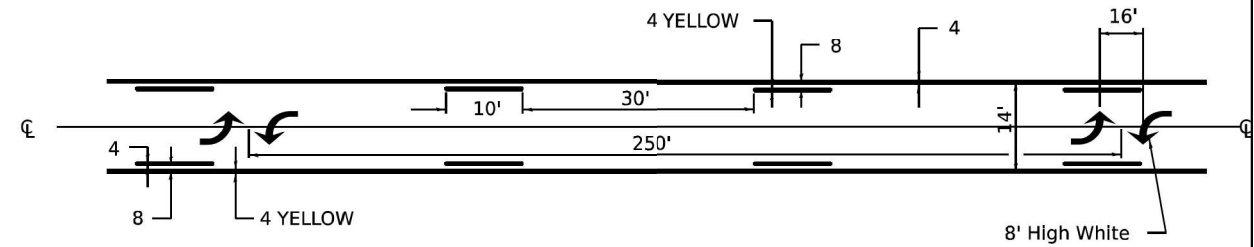
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

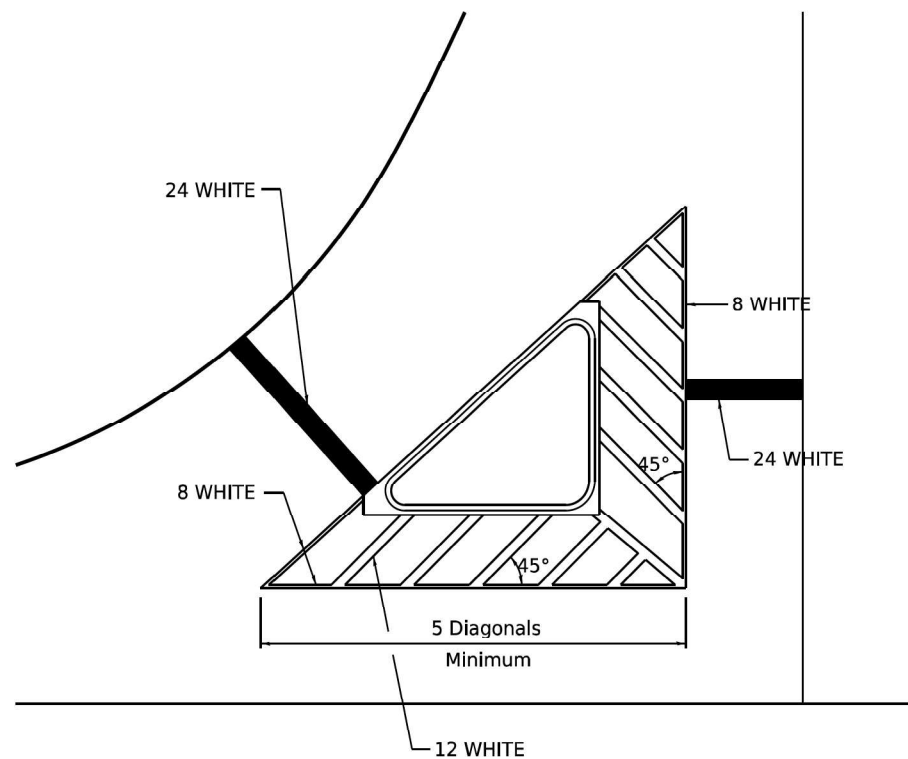


MEDIAN PAVEMENT MARKING

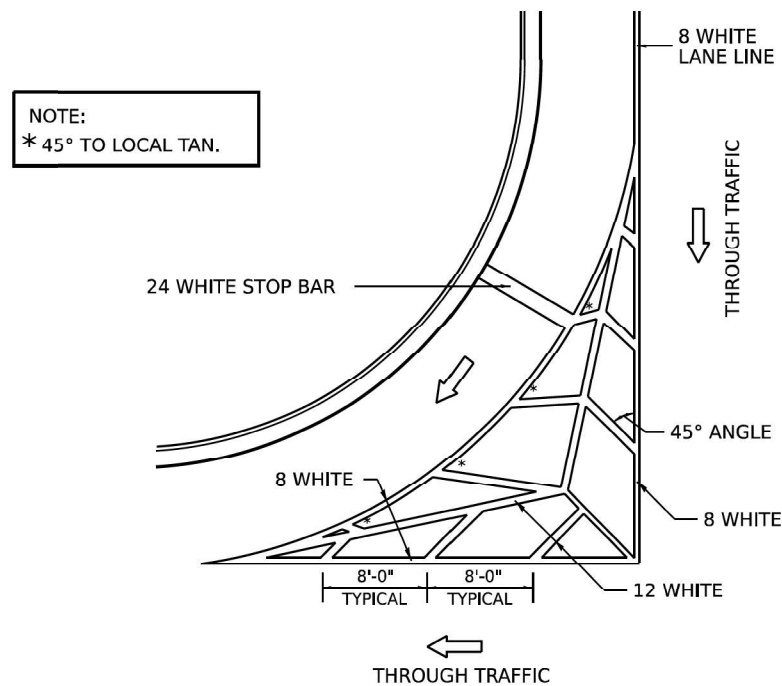


*** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

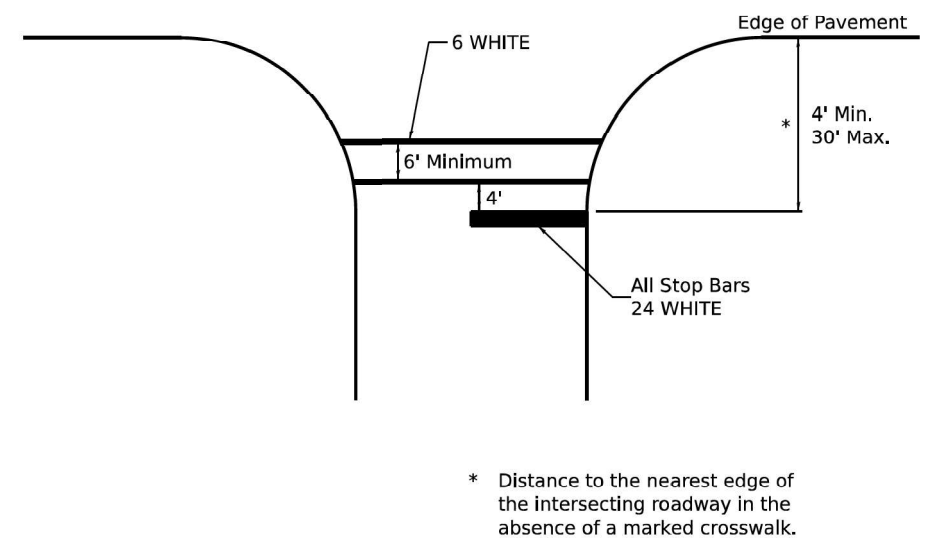


TYPICAL MARKING FOR PAINTED ISLANDS



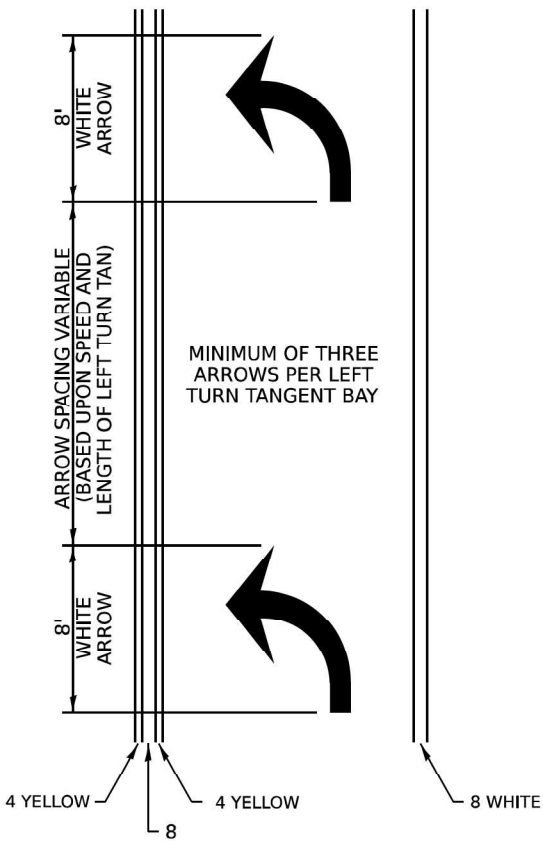
STANDARD CROSSWALK MARKING

See Schedules for Locations



TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

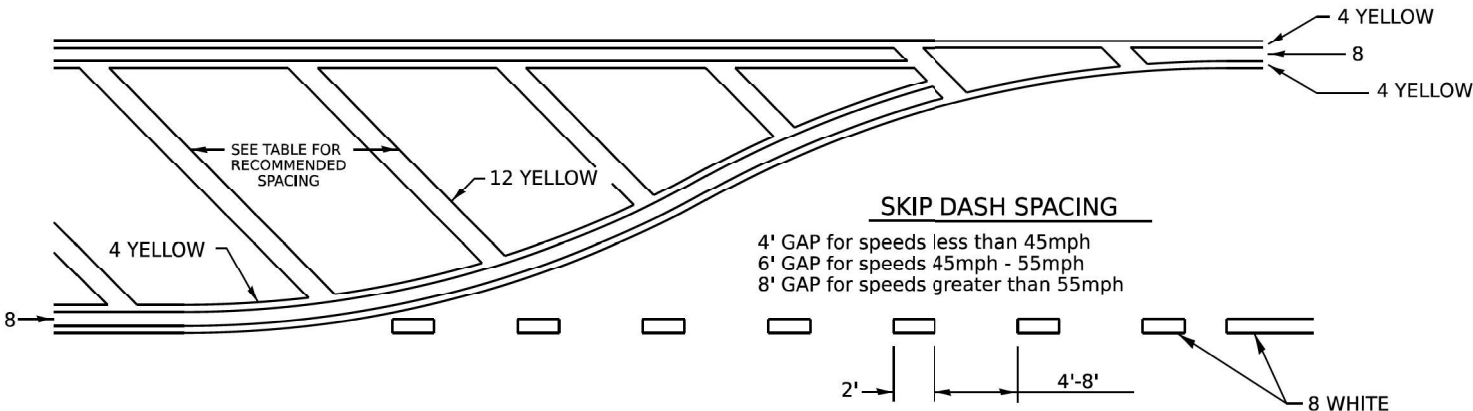


SYMBOLS

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

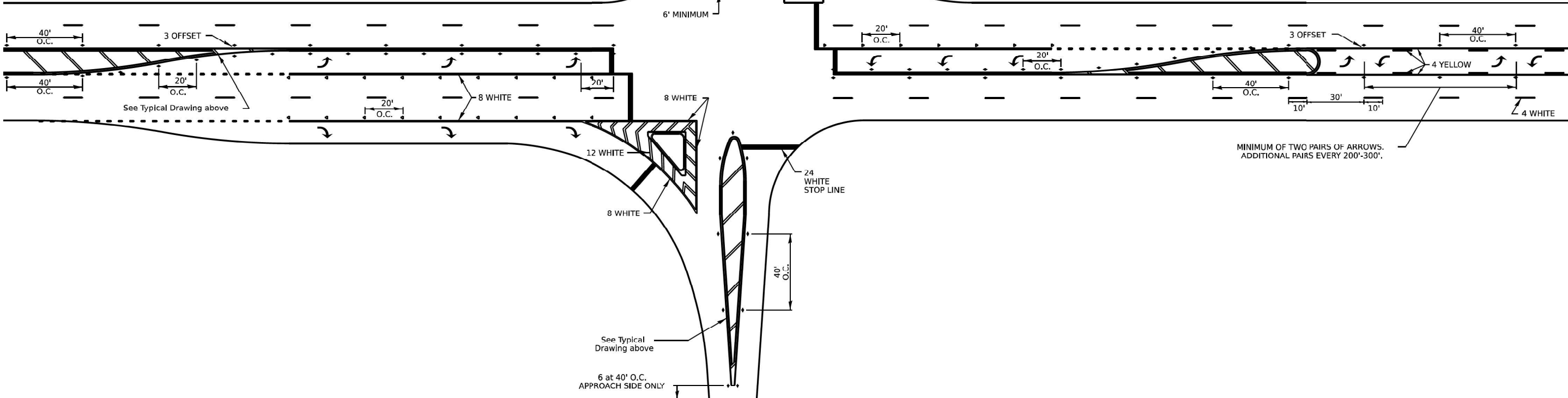
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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: PMK 3 (Sheet)
FILE NAME: X:\BMS-1733 D2 Various Phase HILBM3-1733B_WC2 64U18 IL 78 & IL 9217_Drawings\03 Sheets\02-64U18-8-118-8-118-standards.dgn



USER NAME = ssaste
PLOT SCALE = 0.16666633" / in.
PLOT DATE = 3/4/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

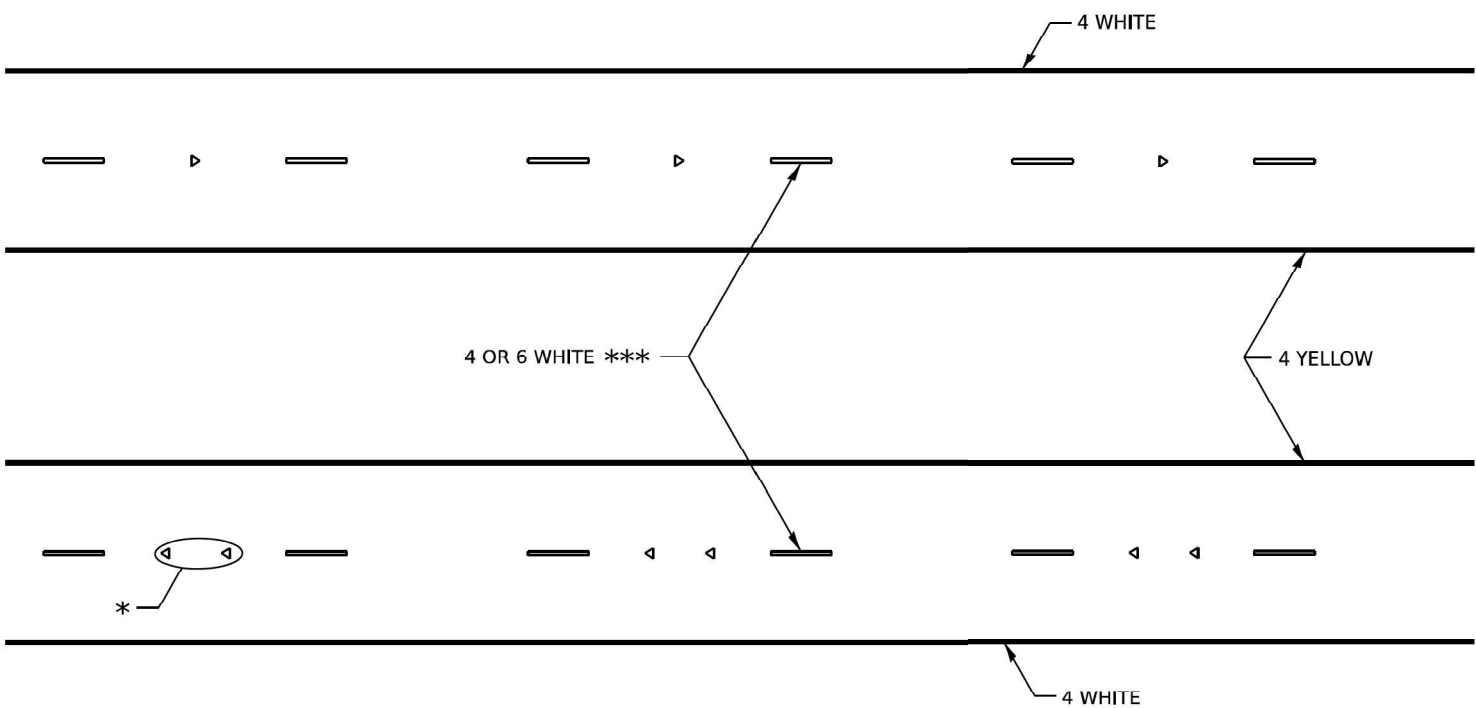
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

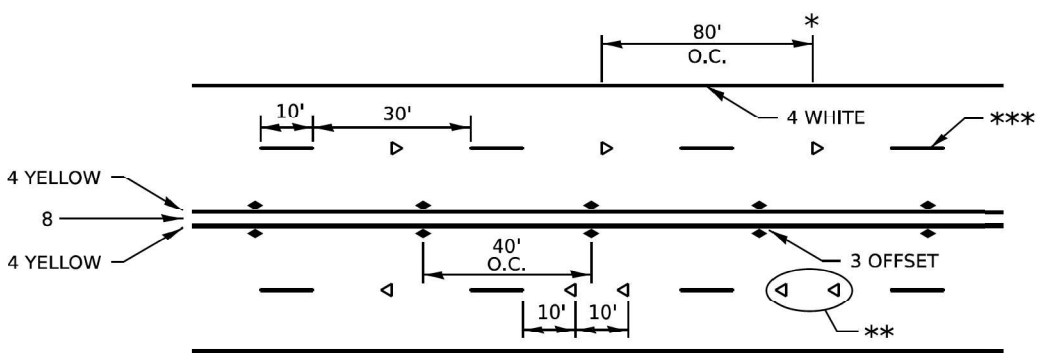
RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115,115EXT,128,135EXT)PP&RS	VARIES	35	32
*FAP 22 & FAP 587		CONTRACT NO.: 64U18		
ILLINOIS		FED. AID PROJECT		

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.

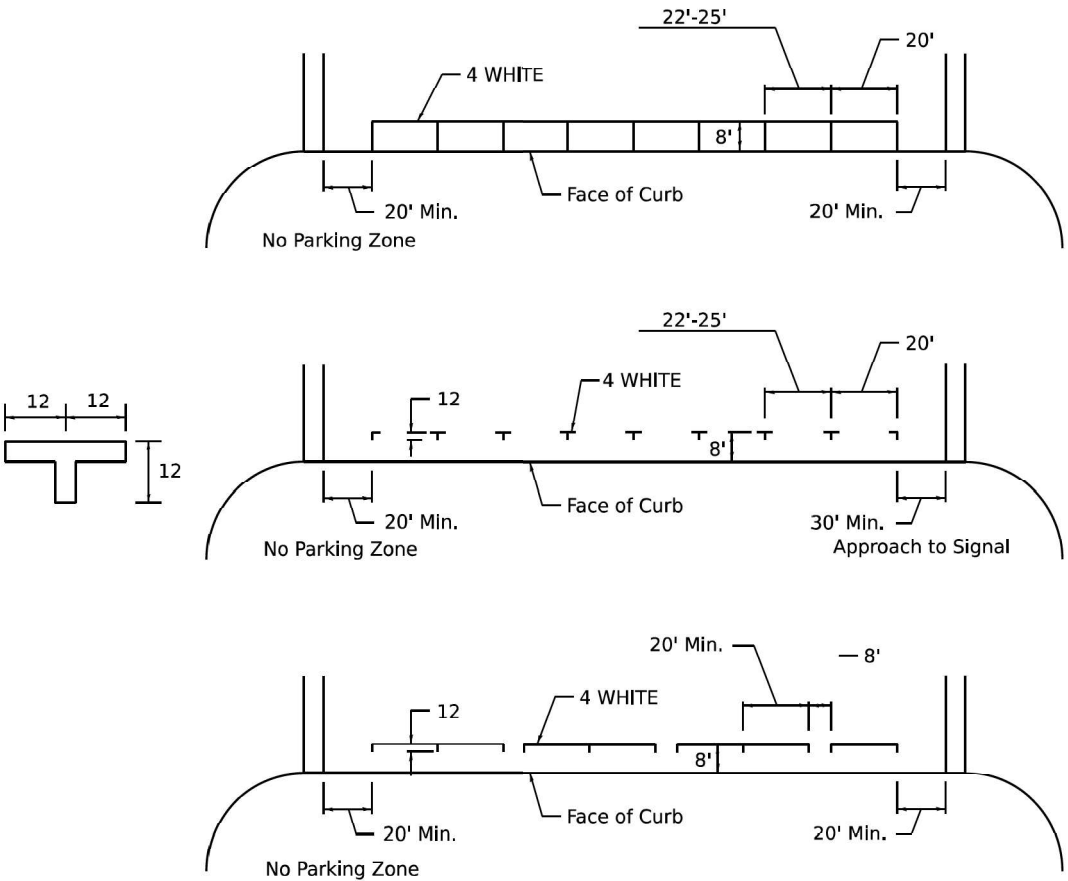
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

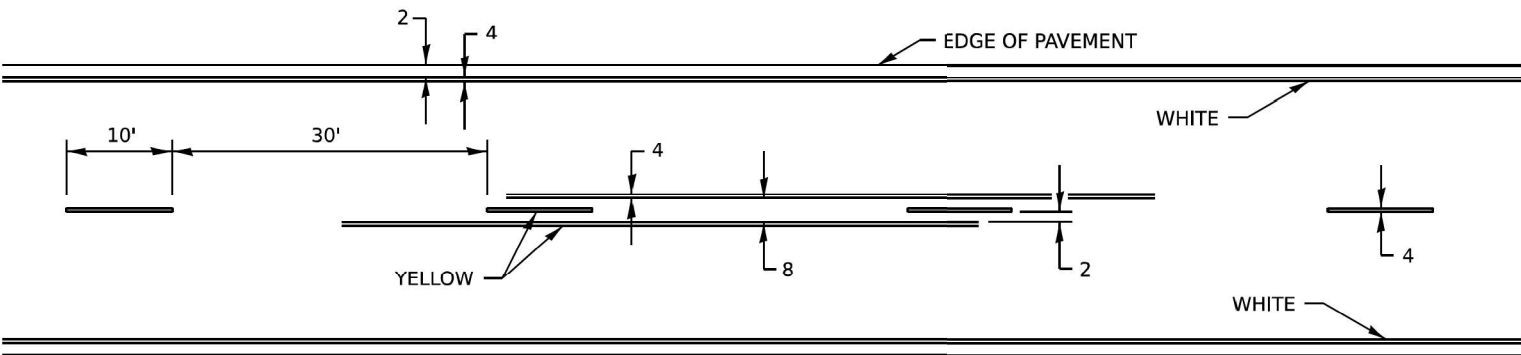
MULTI-LANE / UNDIVIDED & ONE WAY

(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



MODEL: PMK 4 [Sheet]
FILE NAME: X:\BMS-1733 D2 Various Phase HILBM3-1733B_WC2 84U18 IL 78 & IL 9217_Drawings\03 Sheets\03 Sheets\03 Standards\03 Standards.dgn



USER NAME = ssaste
DESIGNED -
DRAWN -
PLOT SCALE = 0.16666633" / in.
CHECKED -
PLOT DATE = 3/4/2025
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

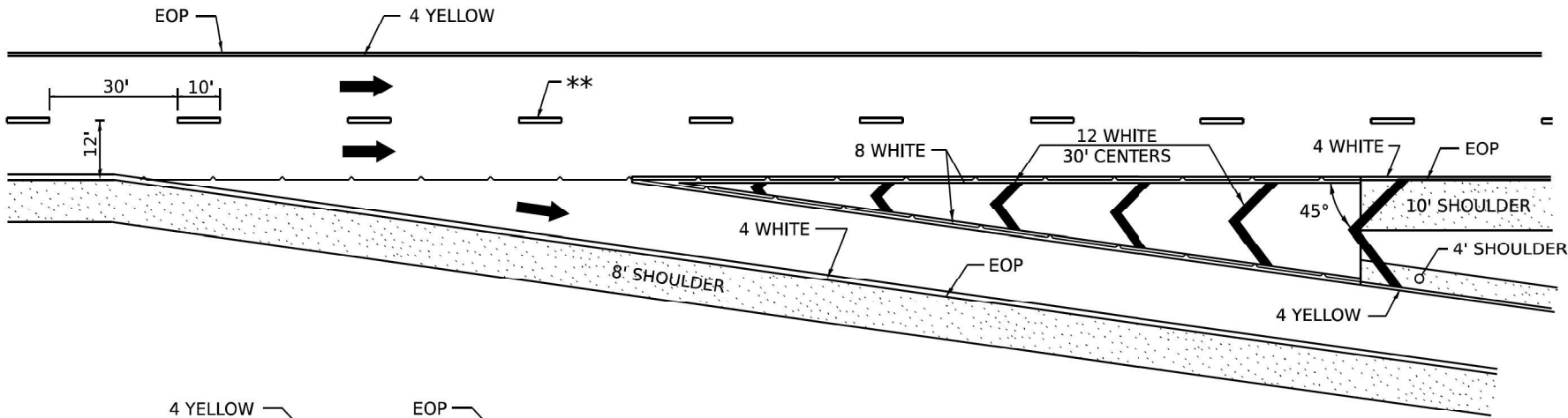
RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115,115EXT,128,135EXT)PP&RS	VARIES	35	33
*FAP 22 & FAP 587		CONTRACT NO.: 64U18		
ILLINOIS		FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

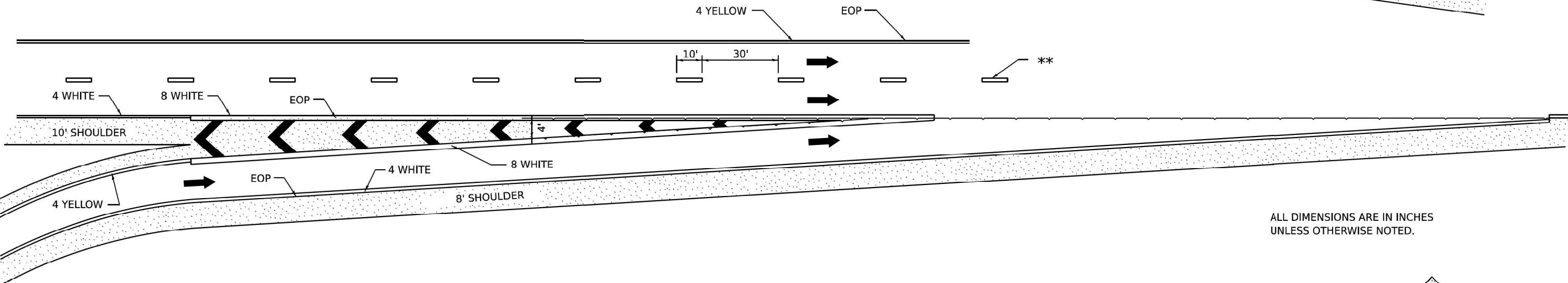
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

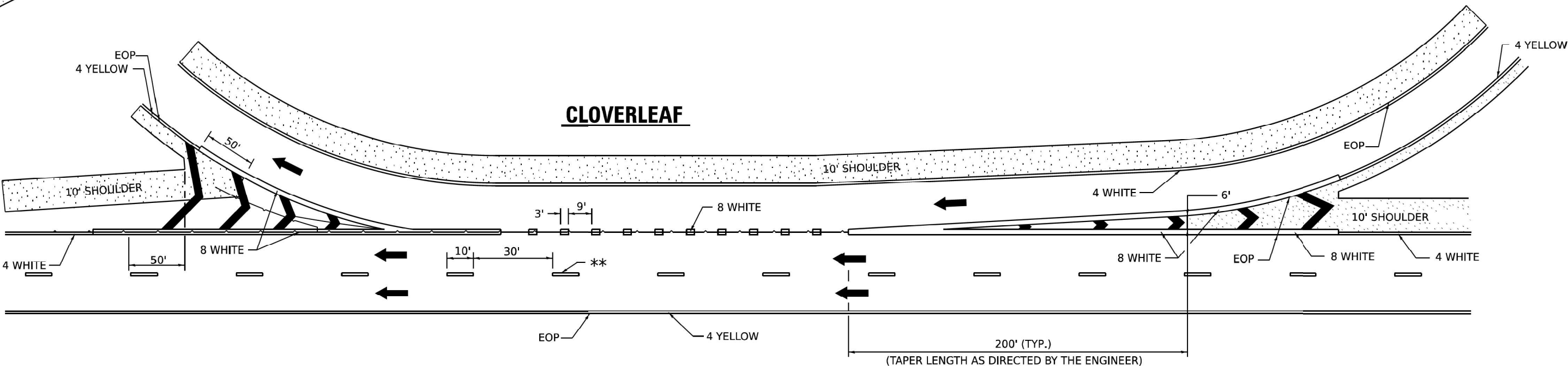


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



(TAPER LENGTH AS DIRECTED BY THE ENGINEER)

MODEL: PMK 5 (Sheet)
FILE NAME: X:\BMS-1733 D2 Various Phase HILBMS-1733B_WO2 64U18 IL 78 & IL 927 Drawings\03 Sheets\02-64U18-811-standards.dgn



USER NAME = ssaste	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633" / in.	DRAWN -	REVISED -
PLOT DATE = 3/4/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

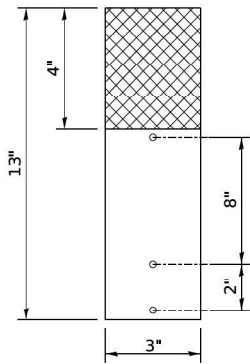
SCALE: SHEET OF SHEETS STA. TO STA.

RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115,115EXT,128,135EXT)PP&RS	VARIES	35	34
*FAP 22 & FAP 587		CONTRACT NO.: 64U18		
ILLINOIS		FED. AID PROJECT		

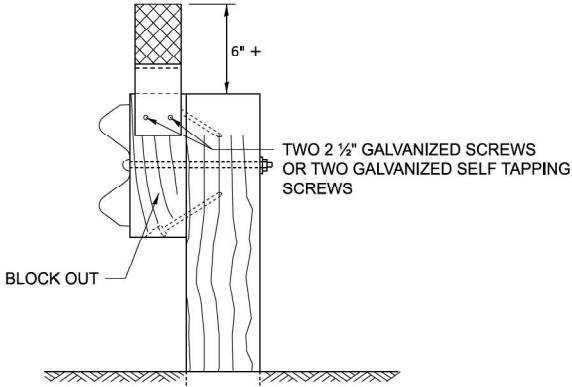
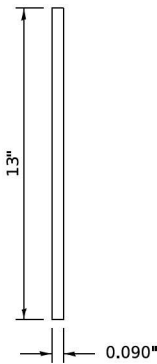
GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

REFLECTORS FOR GUARDRAIL BLOCK OUT OR DELINEATOR POST

STRAIGHT REFLECTOR / DELINEATOR



SIDE VIEW

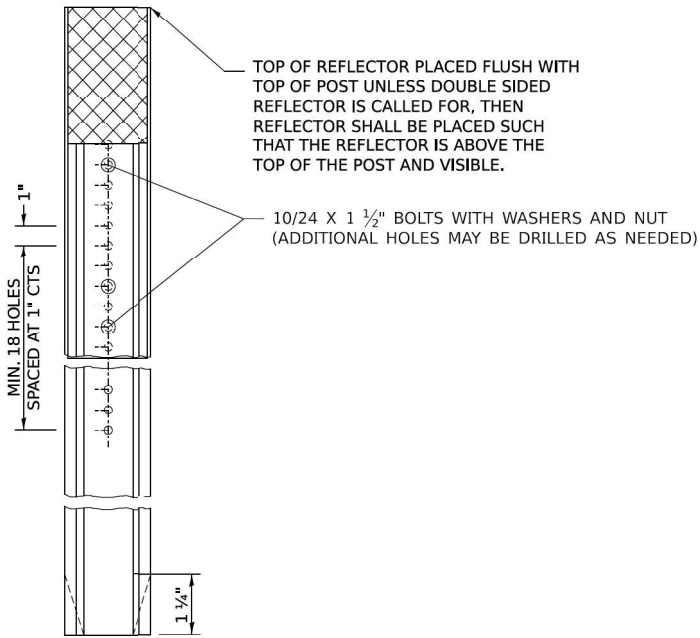


MOUNTED ON A GUARDRAIL BLOCK OUT

REFLECTORS SHALL BE MOUNTED DIRECTLY TO BLOCK OUTS.

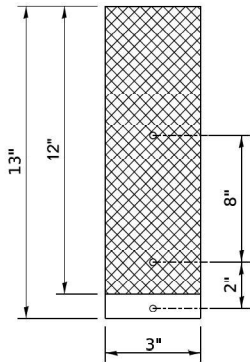
REFLECTORS MOUNTED ON WOODEN OR PLASTIC OR METAL BLOCK OUT SHALL BE MOUNTED USING TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

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

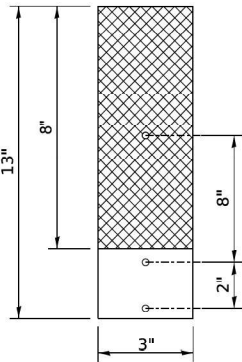


MOUNTED ON A DELINEATOR POST

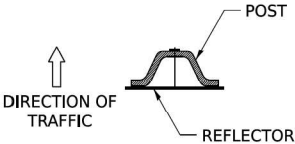
REPLACING 3 BUTTON DELINEATOR



REPLACING 2 BUTTON DELINEATOR



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



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

NOTE:

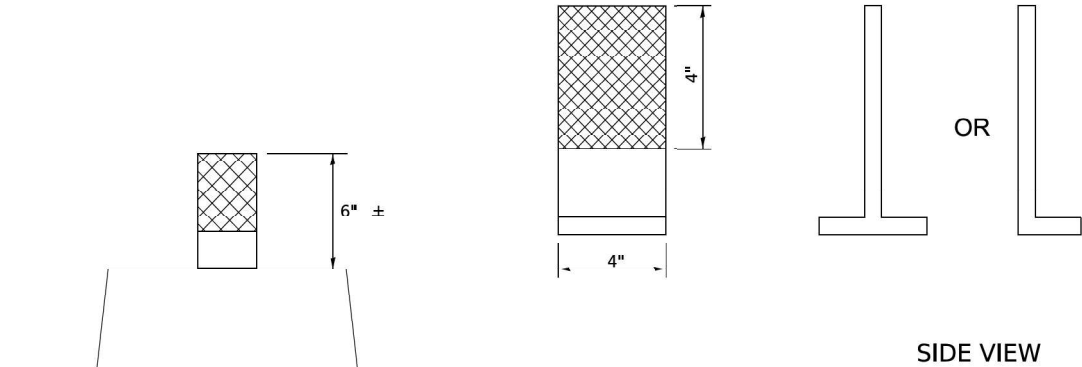
REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

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

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

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

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



REFLECTORS MOUNTED ON BARRIER WALL

NOTE:

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

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

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

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

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

MODEL: Guardrail Special [Sheet]
FILE NAME: X:\BIM3-1733 D2 Various Phase HILBIM3-1733B_WC02 64U18 IL 78 & IL 9217_Drawings\03 Sheets\02-64U18-8-118-8-118-standards.dgn



USER NAME	= ssaste
DESIGNED	-
DRAWN	-
PLOT SCALE	= 0.16666633' / in.
CHECKED	-
DATE	= 3/5/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: Full Size 1 = 1 SHEET OF SHEETS STA. TO STA.

RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(115,115EXT,128,135EXT)PP&RS	VARIES	35	35
*FAP 22 & FAP 587		CONTRACT NO.: 64U18		
		ILLINOIS FED. AID PROJECT		