01-16-2026 LETTING ITEM 112

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	19	1
	ILLINOIS	CONTRACT NO. 74498		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 766 (IL 32)
SECTION (106, 107) RS-3
PROJECT STP-6PC1(378)
RESURFACING (3P)
EFFINGHAM COUNTY

C-97-149-10

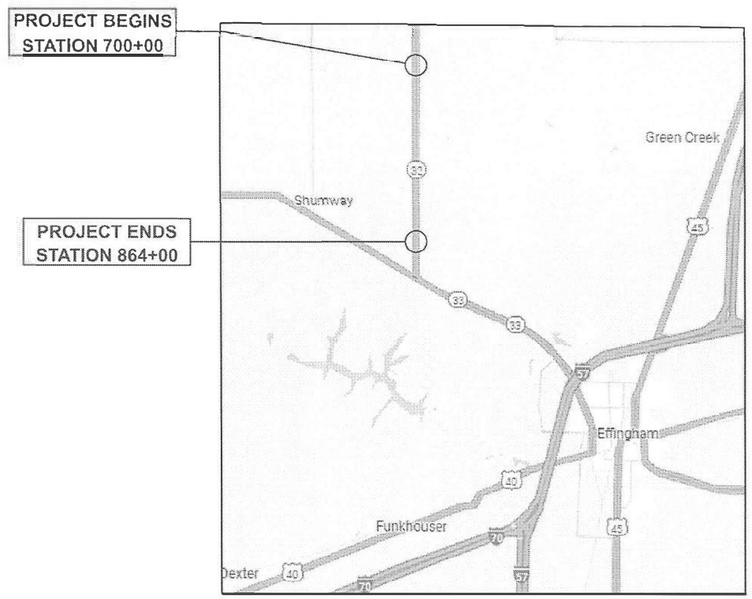
FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATION EQUATIONS

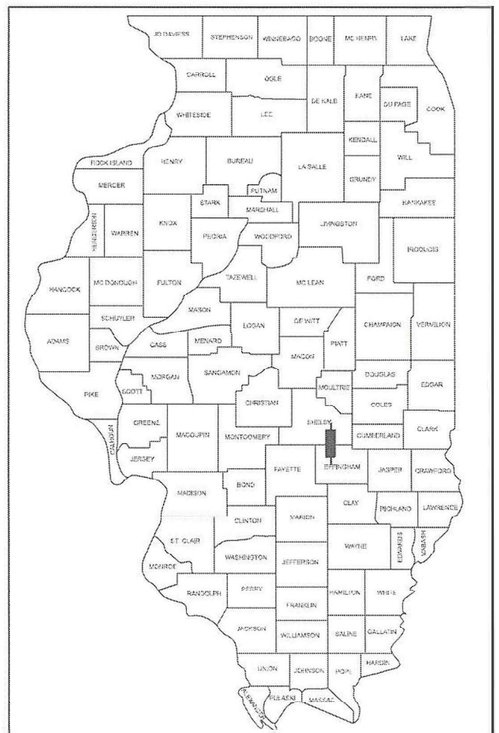
STA. 792+47.87 (BK)=STA. 792+48.04 (AH)
STA. 809+61.92 (BK)=STA. 809+74.15 (AH)

IL 32 ADT = 4600 (2023)

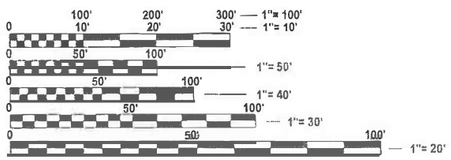
FUNCTIONAL CLASSIFICATION = MINOR ARTERIAL



D-97-081-10



LOCATION OF SECTION INDICATED THUS: -



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: TBD
PROJECT MANAGER: BENJAMIN DETERS (217)-342-8361

CONTRACT NO. 74498

Hurst-Rosche, Inc.
Established 1937

GROSS LENGTH = 16,388 FT. = 3.10 MILES
NET LENGTH = 16,388 FT. = 3.10 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 16 20 25
Teresa C Pierce
REGIONAL ENGINEER

December 5 20 25
ENGINEER OF DESIGN AND ENVIRONMENT

December 5 20 25
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV - MS

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES, & HIGHWAY STANDARDS
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-6	SCHEDULE OF QUANTITIES
7-12	PLAN SHEETS
13	ENTRANCE DETAILS
14	PAVEMENT DETAILS
15-18	DISTRICT STANDARD DETAILS

HIGHWAY STANDARDS

STD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-04	CLASS C & D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS WITH RESURFACING OR WIDENING & RESURFACING PROJECTS
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15FT AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES:

THE LIFT OF FINE GRADED BINDER SHALL BE CONSTRUCTED USING A MILL AND FILL PROCEDURE THAT REQUIRES THE MILLING, CLEANING, PRIMING, AND PAVING DONE AT THE SAME TIME SO TRAFFIC IS NOT ALLOWED ON THE LOW TENSILE STRENGTH LEVEL BINDER FROM A PREVIOUS RESURFACING PROJECT.

THE LONGITUDINAL JOINT SEALANT SHALL BE APPLIED TO THE SURFACE OF THE BINDER COURSE.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED WHEN CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE, TYPE B	2.05 TONS / CUYD
AGREEGATE WEDGE SHOULDER, TYPE B	2.05 TONS / CUYD
HOT-MIX ASPHALT	112 LBS/ SQ YD/ IN

QUANTITES SHOWN ON PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED WILL BE DETERMINED BY THE ENGINEER.

EXISTING UTILITIES HAVE NOT BEEN LOCATED. IT SHALL BE THE RESPOSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATIONS FROM THE UTILITY COMPANY AND BY FIELD INSPECTION. THE CONTRACTOR IS REQUIRED TO CONTACT J.U.L.I.E. AT 1-800-892-0123 PRIOR TO PROCEEDING WITH ANY EXCAVATION AND WORK ON THE PROJECT.

ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.

IF THE PROPOSED SURFACE REMOVAL ON THIS PROJECT PRODUCES A MILLED EDGE NEAR CENTERLINE GREATER THAN 1.5 INCHES OR IF THE PROPOSED RESURFACING RESULTS IN AN ELEVATION DIFFERENCE GREATER THAN 2 INCHES NEAR THE CENTERLINE BETWEEN ADJACENT OPEN LANES OF TRAFFIC, ONE OF THE FOLLOWING SHALL APPLY:

- THE CONTRACTOR SHALL ORGANIZE THE WORK TO AVOID THE ELEVATION DIFFERENCES MENTIONED ABOVE.
- THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY HOT MIX ASPHALT WEDGE ALONG THE CENTERLINE TO AVOID THE ELEVATION DIFFERENCE MENTIONED ABOVE.
- THE CONTRACTOR SHALL CONSTRUCT A MILLED SLOPE EDGE (MINIMUM 1:3) ALONG THE CENTERLINE TO AVOID THE ELEVATION DIFFERENCES MENTIONED ABOVE.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST PER SQUARE YARD FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND IN THE COST PER TON FOR THE HOT-MIX ASPHALT RESURFACING MIXES SPECIFIED IN THE PLANS.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT, CONCRETE, AND OR OIL AND CHIP SURFACES. THE SAW CUT SHALL BE MADE THE SAME DEPTH AS THE SPECIFIED SURFACE REMOVAL. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
MAINLINE	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	QCP	1000	N/A
MAINLINE	POLYMERIZED HMA BINDER COURSE, IL-9.5FG, N90	SBS PG 70-22	4.0% @ N=90	IL-9.5FG	N/A	QCP	1000	N/A
INCIDENTAL	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QCQA	3000	N/A
PATCHING, CLASS D	HMA BINDER COURSE, IL-19.0, N90	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QCQA	3000	N/A

REV - MS

MODEL: General Notes
FILE NAME: X:\Projects\Current\132-0575 IDOT D7 PTB214-042 WO1 IL 32\Drawings\Civil\Sheets\D7744985HT-02-Gen-Note.dgn

Hurst-Rosche, Inc. Established 1937

USER NAME = Cblackerby	DESIGNED - CB	REVISED -
	DRAWN - SH	REVISED -
	CHECKED - JG	REVISED -
PLOT DATE = 10/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	2
		CONTRACT NO. 74498		
	ILLINOIS	FED. AID PROJECT		

80% FED
20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE FAP 766 ROADWAY 0005 RURAL
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	39	39
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	35579	35579
40600370	LONGITUDINAL JOINT SEALANT	FOOT	16388	16388
40600982	HOT-MIX SURFACE REMOVAL - BUTT JOINT	SQ YD	302	302
40600990	TEMPORARY RAMP	SQ YD	47	47
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	5166	5166
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	5903	5903
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	62	62
44000155	HOT-MIX ASPHALT REMOVAL, 1 1/2"	SQ YD	46444	46444
44000164	HOT-MIX ASPHALT REMOVAL, 3 3/4"	SQ YD	5964	5964
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	351	351
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	118	118
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SQ YD	1154	1154
48101200	AGGREGATE WEDGE SHOULDER, TYPE B	TON	579	579
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	26189	26189
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
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
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3278	3278
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	547	547
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	43434	43434
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	43434	43434
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	205	205
X4060995	TEMPORARY RAMP (SPECIAL)	SQ YD	134	134
X4400102	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SQ YD	489	489
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	11	11

* SPECIALTY ITEM

MODEL: SUMMARY OF QUANTITIES
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Hurst-Rochie, Inc. Established 1937

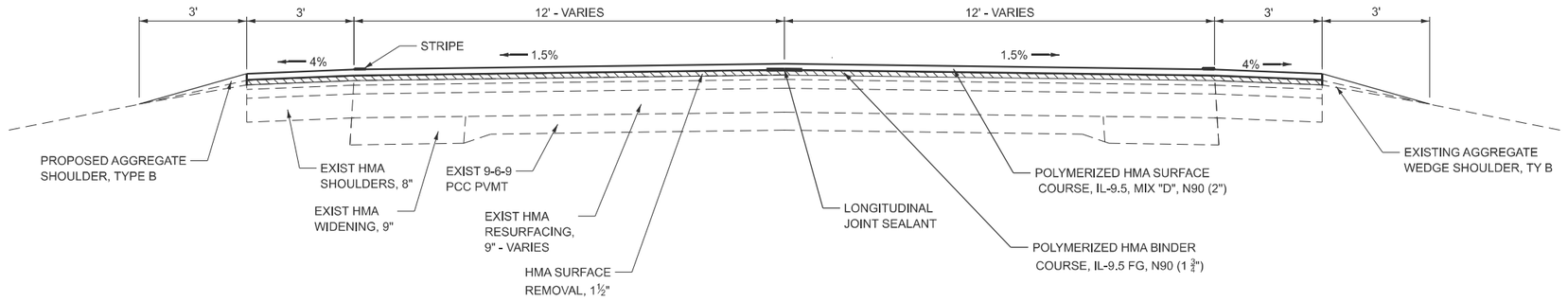
USER NAME = Cblackerby	DESIGNED - CB	REVISED -	
	DRAWN - SH	REVISED -	
	CHECKED - JG	REVISED -	
PLOT DATE = 9/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

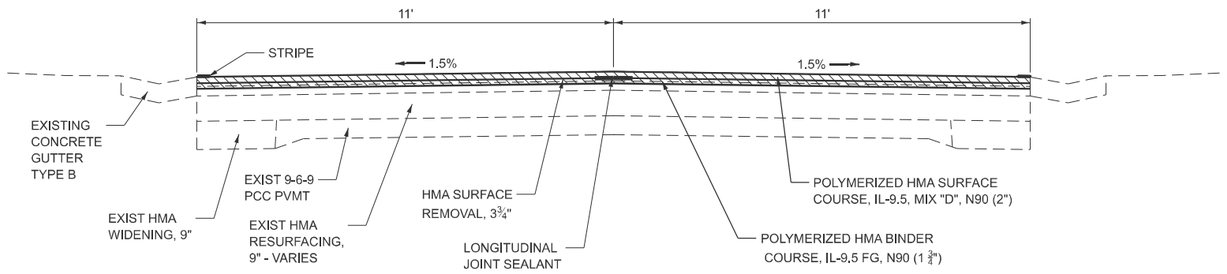
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	3
		CONTRACT NO. 74498		
	ILLINOIS	FED. AID PROJECT		



PROPOSED TYPICAL SECTION

STA 700+00 TO STA 785+49
STA 807+90 TO STA 864+00



PROPOSED TYPICAL SECTION

STA 785+49+00 TO STA 807+90

MODEL: Typical Sections
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Hurst-Rosche, Inc. Established 1937	USER NAME = Cblackerby	DESIGNED - CB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS
		DRAWN - SH	REVISED -		
		CHECKED - JG	REVISED -		
	PLOT DATE = 9/29/2025	DATE -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	4
		CONTRACT NO. 74498		
	ILLINOIS	FED. AID PROJECT		

DESCRIPTION	STATION	LT/RT	OFFSET	PROTECTING OR RESETTING SURVEY MARKERS
			FOOT	EACH
VAULT W/ BRASS CAP	739+96.00	RT	3.7	1
PK NAIL IN VAULT	766+42.00	RT	2.5	1
PC-MAG NAIL	800+38.03			1
PI-MAG NAIL	805+00.00			1
PT/STA EQN - MAG NAIL	809+61.92=809+61.97			1
POT-MAG NAIL	818+21.87			1
BRASS DISK IN VAULT	819+30.00			1
POT-MAG NAIL	765+92.00			1
PC-MAG NAIL	783+60.45			1
PI-MAG NAIL	788+04.20			1
PT/STA EQN - MAG NAIL	792+47.87=792+48.19			1
TOTAL(EACH)				11

PAVEMENT MARKING SCHEDULE		LENGTH	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LINE - 4" PAINT	PAINT PAVEMENT MARKING - LINE 4"	RAISED REFLECTIVE PAVEMENT MARKER
STATION TO STATION		FOOT	FOOT	SQ FT	FOOT	FOOT	EACH
700+00.0	706+50.0	650.0	130.0	21.7	2112.5	2112.5	8
706+50.0	706+90.0	40.0	8.0	1.3	160.0	160.0	1
706+90.0	707+40.0	50.0	10.0	1.7	150.0	150.0	1
707+40.0	709+10.0	170.0	34.0	5.7	680.0	680.0	2
709+10.0	715+77.0	667.0	133.4	22.2	2167.8	2167.8	8
715+77.0	739+57.0	2380.0	476.0	79.3	5355.0	5355.0	30
739+57.0	739+69.0	12.0	2.4	0.4	15.0	15.0	0
739+69.0	740+43.0	74.0	14.8	2.5	18.5	18.5	1
740+43.0	764+66.0	2423.0	484.6	80.8	5451.8	5451.8	30
764+66.0	765+63.0	97.0	19.4	3.2	315.3	315.3	1
765+63.0	765+78.0	15.0	3.0	0.5	60.0	60.0	0
765+78.0	766+13.0	35.0	7.0	1.2	105.0	105.0	0
766+13.0	766+67.0	54.0	10.8	1.8	108.0	108.0	1
766+67.0	770+19.0	352.0	70.4	11.7	1408.0	1408.0	4
770+19.0	780+21.0	1002.0	200.4	33.4	3256.5	3256.5	13
780+21.0	790+03.0	982.0	196.4	32.7	2209.5	2209.5	12
790+03.0	791+18.0	115.0	23.0	3.8	143.8	143.8	1
791+18.0	792+47.0	129.0	25.8	4.3	290.3	290.3	2
STATION EQUATION							
792+48.0	794+38.0	190.0	38.0	6.3	427.5	427.5	2
794+38.0	795+40.0	102.0	20.4	3.4	127.5	127.5	1
795+40.0	796+00.0	60.0	12.0	2.0	135.0	135.0	1
796+00.0	805+60.0	960.0	192.0	32.0	3120.0	3120.0	12
805+60.0	807+42.0	182.0	36.4	6.1	728.0	728.0	2
807+42.0	807+84.0	42.0	8.4	1.4	84.0	84.0	1
807+84.0	808+24.0	40.0	8.0	1.3	160.0	160.0	1
808+24.0	809+61.0	137.0	27.4	4.6	445.3	445.3	2
STATION EQUATION							
809+74.0	815+41.0	567.0	113.4	18.9	1842.8	1842.8	7
815+41.0	819+06.0	365.0	73.0	12.2	821.3	821.3	5
819+06.0	819+59.0	53.0	10.6	1.8	66.3	66.3	1
819+59.0	845+50.0	2591.0	518.2	86.4	5829.8	5829.8	32
845+50.0	845+96.0	46.0	9.2	1.5	11.5	11.5	1
845+96.0	846+01.0	5.0	1.0	0.2	6.3	6.3	0
846+01.0	851+48.0	547.0	109.4	18.2	1230.8	1230.8	7
851+48.0	859+41.0	793.0	158.6	26.4	2577.3	2577.3	10
859+41.0	863+78.0	437.0	87.4	14.6	1748.0	1748.0	5
863+78.0	864+00.0	22.0	4.4	0.7	66.0	66.0	0
TOTALS:			3277.2	546.2	43433.8	43433.8	205

MAINLINE RESURFACING SCHEDULE											
LOCATION		HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"	HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"	BUTUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	AGGREGATE WEDGE SHOULDERS, TYPE B	SHOULDER RUMBLE STRIPS, 8 INCH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP
STATION TO STATION		SQ YD	SQ YD	POUND	FOOT	TON	TON	TON	FOOT	SQ YD	SQ YD
700+00.0	700+45.0	—	—	100.4	45	14.6	16.7	1.9	90	148.7	23.6
700+45.0	704+65.5	1390.0	—	938.3	420.51	136.2	155.7	18.0	841	—	—
704+65.5	705+39.7	220.9	—	149.1	74.2	21.6	24.7	1.8	74.2	—	—
705+39.7	706+89.7	495.4	—	334.4	150	48.5	55.5	6.4	300	—	—
706+89.7	707+39.8	168.5	—	113.7	50.1	16.5	18.9	1.4	50.1	—	—
707+39.8	712+48.5	1682.9	—	1136.0	503.7	164.9	188.5	22.0	1017.4	—	—
712+48.5	712+76.9	94.4	—	63.7	28.4	9.3	10.6	0.7	28.4	—	—
712+76.9	716+00.5	1069.0	—	721.5	323.6	104.8	119.7	13.8	587.2	—	—
716+00.5	716+15.8	51.0	—	34.5	15.25	5.0	5.7	0.7	15.3	—	—
716+15.8	716+51.6	120.2	—	81.1	35.85	11.8	13.5	0.4	—	—	—
716+51.6	717+12.7	203.0	—	137.0	61.1	19.9	22.7	2.1	61.1	—	—
717+12.7	718+10.6	320.3	—	216.2	97.9	31.4	35.9	4.2	97.9	—	—
718+10.6	718+24.4	44.9	—	30.3	13.8	4.4	5.0	0.6	13.8	—	—
718+24.4	718+57.5	108.3	—	73.1	33.1	10.6	12.1	0.5	—	—	—
718+57.5	719+08.6	166.9	—	112.6	51.1	16.4	18.7	1.5	51.1	—	—
719+08.6	720+04.4	314.8	—	212.5	95.8	30.8	35.3	4.1	95.8	—	—
720+04.4	720+53.6	161.6	—	109.1	49.2	15.8	18.1	1.1	49.2	—	—
720+53.6	720+94.5	133.1	—	89.8	40.9	13.0	14.9	1.7	40.9	—	—
720+94.5	721+67.4	237.7	—	160.4	72.9	23.3	26.6	2.2	72.9	—	—
721+67.4	723+19.6	498.1	—	336.2	152.2	48.8	55.8	6.5	304.4	—	—
723+19.6	723+79.4	196.0	—	132.3	59.8	19.2	22.0	1.3	59.8	—	—
723+79.4	735+65.1	3939.7	—	2659.3	1185.7	386.1	441.2	50.7	2311.4	—	—
735+65.1	735+94.1	96.6	—	65.2	29	9.5	10.8	0.6	29	—	—
735+94.1	739+55.9	1205.9	—	814.0	361.8	118.2	135.1	15.5	723.6	—	—
739+55.9	739+67.2	37.2	—	25.1	11.3	3.6	4.2	0.5	11.3	—	—
739+67.2	740+40.8	245.5	—	165.7	73.57	24.1	27.5	0.6	—	—	—
740+40.8	740+42.5	5.6	—	3.8	1.7	0.6	0.6	0.1	1.7	—	—
740+42.5	758+91.8	6160.9	—	4158.6	1849.3	603.8	690.0	78.4	3638.6	—	—
758+91.8	759+95.4	345.0	—	232.8	103.6	33.8	38.6	3.0	103.6	—	—
759+95.4	765+77.9	1939.7	—	1309.3	582.5	190.1	217.2	24.9	1105	—	—
765+77.9	766+11.0	110.4	—	74.5	33.1	10.8	12.4	1.3	33.1	—	—
766+11.0	766+65.2	180.9	—	122.1	54.2	17.7	20.3	0.4	—	—	—
766+65.2	766+67.1	6.3	—	4.3	1.9	0.6	0.7	0.1	1.9	—	—
766+67.1	770+34.6	1223.5	—	825.8	367.5	119.9	137.0	15.7	735	—	—
770+34.6	770+62.9	94.2	—	63.6	28.3	9.2	10.6	0.6	28.3	—	—
770+62.9	779+56.7	2985.4	—	2015.2	893.8	292.6	334.4	38.3	1787.6	—	—
779+56.7	779+94.7	128.1	—	86.4	38	12.5	14.3	0.8	38	—	—
779+94.7	781+93.4	669.7	—	452.1	193.7	65.6	75.0	8.5	379.3	—	—
781+93.4	782+35.3	144.1	—	97.3	41.9	14.1	16.1	0.9	—	—	—
782+35.3	782+87.8	176.3	—	119.0	52.5	17.3	19.7	1.0	—	—	—
782+87.8	783+34.3	156.1	—	105.4	46.5	15.3	17.5	1.0	—	—	—
783+34.3	784+88.9	522.7	—	352.8	154.6	51.2	58.5	6.6	235.7	—	—
784+88.9	785+04.4	52.2	—	35.2	15.5	5.1	5.8	0.7	15.5	—	—
785+04.4	785+49.5	—	153.3	103.5	45.1	15.0	17.2	1.1	45.1	—	—
785+49.5	785+51.2	—	5.1	3.4	1.7	0.5	0.6	—	—	—	—
785+51.2	789+57.9	—	1008.9	681.0	405.7	98.9	113.0	—	—	—	—
789+57.9	790+04.1	—	127.9	86.3	46.2	12.5	14.3	—	—	—	—
790+04.1	791+20.0	—	333.6	225.2	115.9	32.7	37.4	—	—	—	—
791+20.0	792+47.9	—	313.6	211.7	127.9	30.7	35.1	—	—	—	—
STATION EQUATION											
792+48.0	793+45.6	—	239.8	161.9	97.6	23.5	26.9	—	—	—	—
793+45.6	794+41.7	—	264.1	178.3	96.1	25.9	29.6	—	96.1	—	—
794+41.7	795+10.2	—	188.3	127.1	68.5	18.5	21.1	—	—	—	—
795+10.2	795+43.9	—	90.2	60.9	33.7	8.8	10.1	—	33.7	—	—
795+43.9	807+88.0	—	3080.1	2079.0	1244.1	301.8	345.0	0.1	—	—	—
807+88.0	807+90.3	—	7.0	4.7	2.3	0.7	0.8	0.1	2.3	—	—
807+90.3	808+35.2	—	151.9	102.5	44.9	14.9	17.0	1.9	89.8	—	—
808+35.2	809+61.9	429.4	—	289.9	125.7	42.1	48.1	5.5	253.4	—	—
STATION EQUATION											
809+74.2	819+05.4	3128.1	—	2111.4	931.2	306.6	350.3	39.8	1862.4	—	—
819+05.4	819+59.6	186.0	—	125.6	54.2	18.2	20.8	1.6	54.2	—	—
819+59.6	845+50.8	8603.9	—	5807.6	2591.2	843.2	963.6	110.3	5182.4	—	—
845+50.8	845+97.4	155.9	—	105.2	46.6	15.3	17.5	0.2	—	—	—
845+97.4	846+02.4	16.4	—	11.1	5	1.6	1.8	0.2	5	—	—
846+02.4	853+45.5	2460.0	—	1660.5	743.1	241.1	275.5	31.6	1486.2	—	—
853+45.5	853+69.8	80.6	—	54.4	24.3	7.9	9.0	0.6	24.3	—	—
853+69.8	860+58.8	2285.0	—	1542.4	639	223.9	255.9	29.4	1378	—	—
860+58.8	860+79.1	67.3	—	45.5	20.3	6.6	7.5	0.5	20.3	—	—
860+79.1	863+55.0	927.7	—	626.2	275.9	90.9	103.9	11.8	555.4	—	—
863+55.0	863+80.5	—	—	58.8	25.54	8.5	9.8	1.1	51	87.1	—
863+80.5	864+00.0	—	—	44.2	19.5	6.4	7.3	0.5	19.5	65.4	23.17
TOTALS:		46443.3	5963.8	35578.1	16387.62	5165.4	5903.3	578.8	26188.2	301.2	46.8

MODEL: Schedule of Quantities
FILE NAME: X:\Projects\Current\1322-0576 IDOT D7 PTB214-042 WO1 IL 32\Drawings\Civil\Sheets\D7744198-SHT-03-Schedule of Quantities.dgn

Hurst-Rosche, Inc. Established 1937

USER NAME = Cblackerby	DESIGNED - CB	REVISED -
	DRAWN - SH	REVISED -
	CHECKED - JG	REVISED -
PLOT DATE = 10/2/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

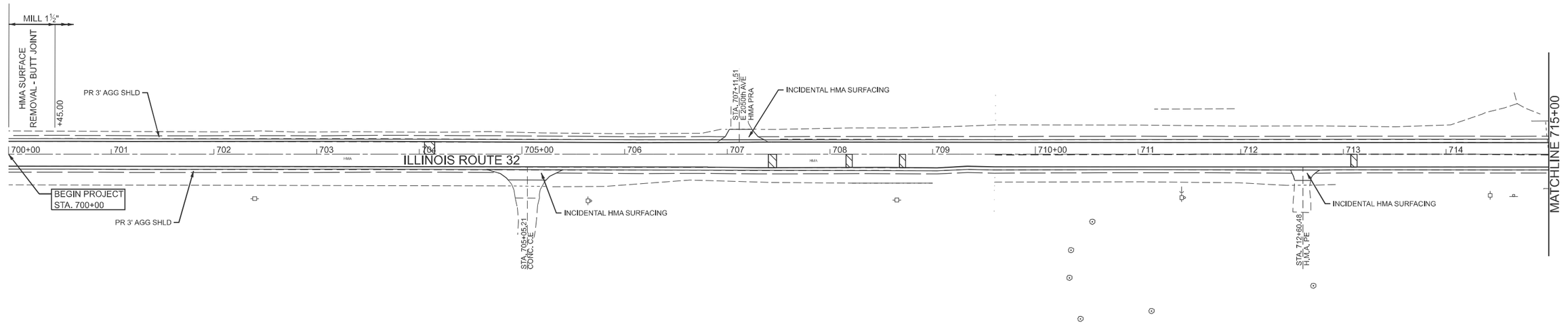
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	5
		CONTRACT NO. 74498		
	ILLINOIS	FED. AID PROJECT		

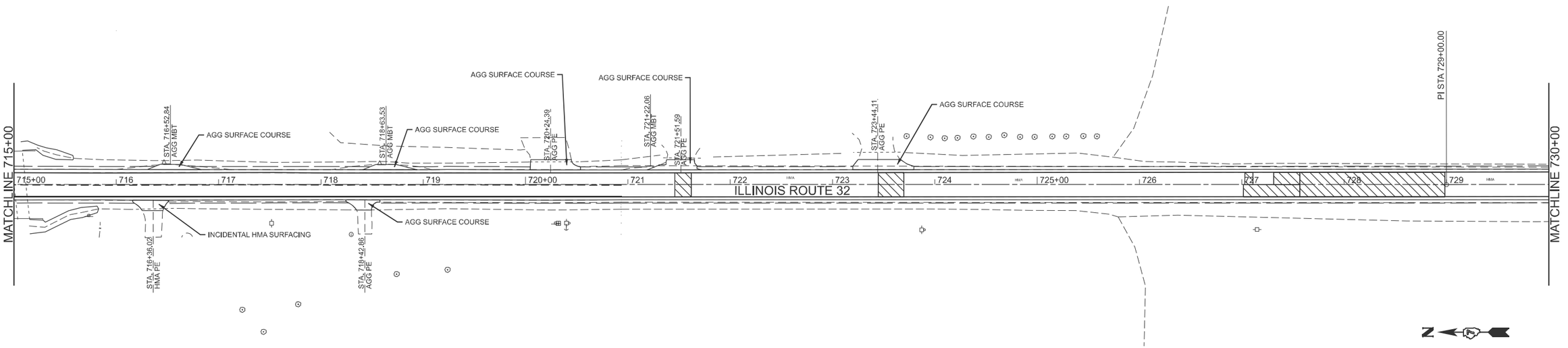
ENTRANCE SCHEDULE

DESCR.	NOTE	STATION	LT/RT	LENGTH "L" OR WIDTH OF TURNOUT "Y" (FT)	WIDTH @ SHOULDER (FT)	WIDTH @ "L" OR "Y" (FT)	RAMP (Y/N)	MATL.	AREA (SF)	INCIDENTAL HOT-MIX ASPHALT SURFACING 40800050 (TON)	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL) X4400102 (SQ YD)	AGGREGATE SURFACE COURSE, TYPE B 40200800 (TON)	TEMPORARY RAMP, SPECIAL X4060995 (SQ YD)
CE	AUTO GLASS UNLIMITED	705+05.2	RT	10	74	37	N	PCC	555.0	7.8	61.7	-	-
PRA	E. 2050TH AVE.	707+11.5	LT	10	41	22	Y	HMA	315.0	4.4	35.0	-	9.1
PE		712+60.5	RT	10	28	16	N	HMA	220.0	3.1	24.4	-	-
PE		716+36.0	RT	10	36	20	N	HMA	280.0	3.9	31.1	-	-
MBTO		716+52.8	LT	8	53	20	N	AGG	292.0	-	-	2.1	-
PE		718+42.9	RT	10	33	15	N	AGG	240.0	-	-	1.7	-
MBTO		718+63.5	LT	8	53	20	N	AGG	292.0	-	-	2.1	-
PE		720+24.4	LT	10	49	40	N	AGG	445.0	-	-	3.2	-
MBTO		721+22.0	LT	8	19	6	N	AGG	100.0	-	-	0.7	-
PE		721+51.6	LT	10	30	27	N	AGG	285.0	-	-	2.0	-
PE		723+44.1	LT	10	59	41	N	AGG	500.0	-	-	3.6	-
PE		735+71.8	LT	10	29	15	N	HMA	220.0	3.1	24.4	-	-
PRA	E. 2000TH AVE	740+00.8	LT	10	64	41	Y	HMA	525.0	7.4	58.3	-	14.2
PRA	E. 2000TH AVE	740+03.0	RT	10	69	37	Y	HMA	530.0	7.4	58.9	-	15.3
MBTO		759+38.5	RT	8	22	0	N	AGG	88.0	-	-	0.6	-
PE		759+64.0	RT	10	51	44	N	AGG	475.0	-	-	3.4	-
MBTO		766+10.9	RT	8	22	0	N	AGG	88.0	-	-	0.6	-
PRA	COUNTY RD. 1950 N.	766+41.2	RT	10	43	31	Y	AGG	370.0	-	-	2.6	9.6
PRA	COUNTY RD. 1950 N.	766+36.9	LT	10	43	25	Y	HMA	340.0	4.8	37.8	-	9.6
PE		770+48.8	LT	10	28	18	N	AGG	230.0	-	-	1.6	-
PE		779+74.7	LT	10	38	33	N	AGG	355.0	-	-	2.5	-
PE		782+22.8	RT	10	49	25	N	AGG	370.0	-	-	2.6	-
MBTO		782+41.2	RT	8	22	0	N	AGG	88.0	-	-	0.6	-
MBTO		782+71.9	LT	8	22	0	N	AGG	88.0	-	-	0.6	-
PE		782+89.5	LT	10	65	39	N	AGG	520.0	-	-	3.7	-
MBTO		785+18.5	LT	8	15	0	N	AGG	60.0	-	-	0.4	-
PE		785+38.6	LT	10	48	34	N	AGG	410.0	-	-	2.9	-
PRA	E. 1900TH AVE.	790+55.2	RT	0	117	0	Y	HMA	0.0	-	-	-	25.9
PRA	E. 1900TH AVE.	794+88.7	RT	0	69	0	Y	HMA	0.0	-	-	-	15.3
PRA	COUNTY RD. 1850 N,	819+30.5	LT	10	40	25	Y	HMA	325.0	4.6	36.1	-	8.9
PRA	COUNTY RD. 1800 N.	845+73.3	LT	10	45	29	Y	HMA	370.0	5.2	41.1	-	10.0
PRA	COUNTY RD. 1800 N.	845+75.3	RT	10	52	31	Y	HMA	415.0	5.8	46.1	-	11.6
PE		853+57.8	LT	10	24	11	N	HMA	175.0	2.5	19.4	-	-
PE		860+69.0	LT	10	20	12	N	AGG	160.0	-	-	1.1	-
PRA	1735TH AVE	864+12.1	LT	13	20	0	Y	HMA	130.0	1.8	14.4	-	4.4
TOTALS:										61.6	488.9	38.8	133.8

CLASS D PATCHES

STATION	NB/SB	LENGTH	WIDTH	SQ FT	SQ YD	TYPE 1	TYPE 2	TYPE 3	TYPE 4
704+10	NB	10	12	120	13.4		13.4		
707+44	SB	8	12	96	10.7		10.7		
708+18	SB	6	12	72	8.0		8.0		
708+71	SB	6	12	72	8.0		8.0		
713+10	SB	6	12	72	8.0		8.0		
721+54	NB	16	12	192	21.4				21.4
721+54	SB	16	12	192	21.4				21.4
723+57	NB	25	12	300	33.4				33.4
723+57	SB	25	12	300	33.4				33.4
727+07	NB	8	12	96	10.7		10.7		
727+29	SB	55	12	660	73.4				73.4
727+44	NB	25	12	300	33.4				33.4
728+27	NB	142	12	1704	189.4				189.4
728+27	SB	142	12	1704	189.4				189.4
730+36	NB	30	12	360	40.0				40.0
730+36	SB	30	12	360	40.0				40.0
736+66	NB	10	12	120	13.4				13.4
736+66	SB	10	12	120	13.4				13.4
738+77	NB	40	12	480	53.4				53.4
738+77	SB	40	12	480	53.4				53.4
743+86	NB	8	12	96	10.7			10.7	
743+86	SB	8	12	96	10.7			10.7	
744+58	SB	8	12	96	10.7		10.7		
744+60	NB	10	12	120	13.4		13.4		
748+50	NB	10	12	120	13.4		13.4		
748+50	SB	10	12	120	13.4		13.4		
751+42	NB	8	12	96	10.7		10.7		
751+42	SB	8	12	96	10.7		10.7		
762+91	NB	8	12	96	10.7		10.7		
768+56	SB	8	12	96	10.7		10.7		
768+85	SB	6	12	72	8.0		8.0		
770+17	SB	10	12	120	13.4		13.4		
770+17	NB	10	12	120	13.4		13.4		
770+93	NB	25	12	300	33.4				33.4
779+42	NB	20	12	240	26.7				26.7
780+54	NB	20	12	240	26.7				26.7
781+99	NB	123	12	1476	164.0				164.0
810+16	NB	8	12	96	10.7		10.7		
810+16	SB	8	12	96	10.7		10.7		
822+48	NB	10	12	120	13.4				13.4
822+48	SB	10	12	120	13.4				13.4
823+37	NB	6	12	72	8.0			8.0	
823+37	SB	6	12	72	8.0			8.0	
825+48	NB	8	12	96	10.7		10.7		
825+48	SB	8	12	96	10.7		10.7		
833+07	NB	8	12	96	10.7			10.7	
833+07	SB	8	12	96	10.7			10.7	
837+03	NB	8	12	96	10.7		10.7		
837+03	SB	8	12	96	10.7		10.7		
841+43	NB	8	12	96	10.7			10.7	
841+43	SB	8	12	96	10.7			10.7	
841+86	NB	8	12	96	10.7			10.7	
841+86	SB	8	12	96	10.7			10.7	
846+03	NB	25	12	300	33.4				33.4
846+03	SB	25	12	300	33.4				33.4
846+30	NB	12	12	144	16.0			16.0	
846+57	NB	5	12	60	6.7		6.7		
847+01	NB	8	12	96	10.7		10.7		
847+01	SB	8	12	96	10.7		10.7		
850+45	NB	5	12	60	6.7		6.7		
850+95	NB	6	12	72	8.0		8.0		
850+95	SB	6	12	72	8.0		8.0		
851+64	NB	6	12	72	8.0		8.0		
851+64	SB	6	12	72	8.0		8.0		
852+16	NB	8	6	48	5.4		5.4		
852+16	SB	8	12	96	10.7		10.7		
856+05	NB	6	12	72	8.0		8.0		
856+05	SB	6	12	72	8.0		8.0		
TOTALS:						0	350.40	117.6	1153.2





AREA TO BE PATCHED

N

0 50 100
SCALE IN FEET

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	DRAWN SH	REVISED -	
	CHECKED JG	REVISED -	
PLOT DATE = 10/6/2025	DATE -	REVISED -	

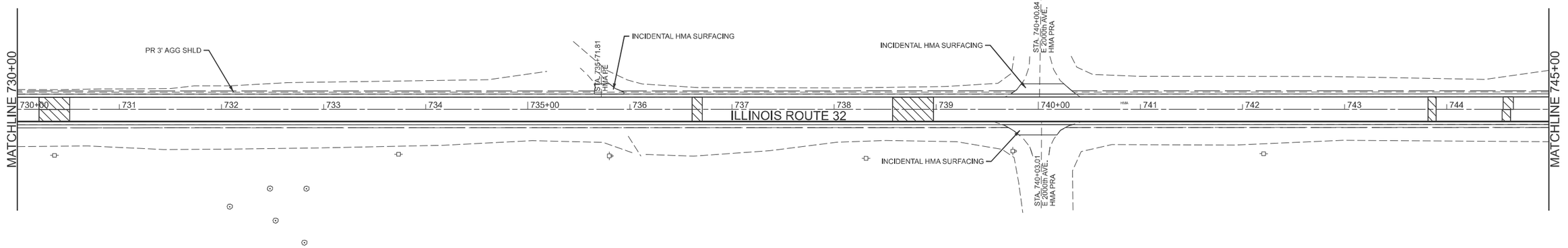
Hurst-Rosche, Inc.
Established 1937

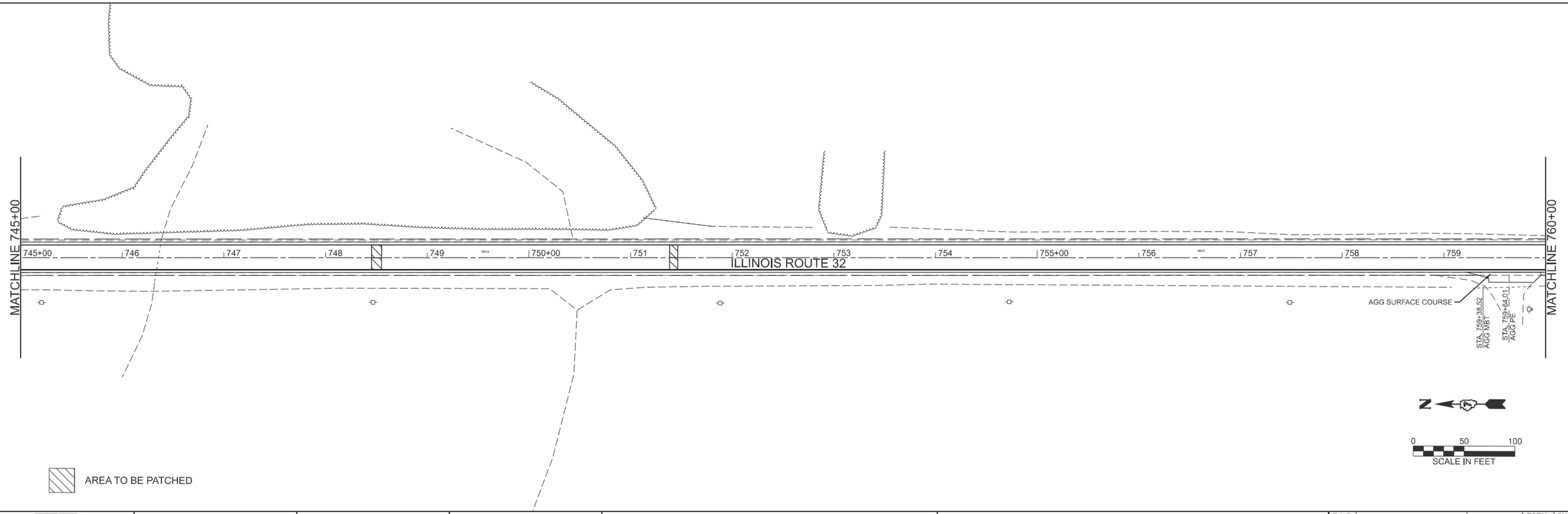
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 1 OF 6 SHEETS | STA. 700+00.00 | TO STA. 730+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	7
		CONTRACT NO. 74498		
	ILLINOIS	FED. AID PROJECT		





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Hurst-Rosche, Inc. Established 1937

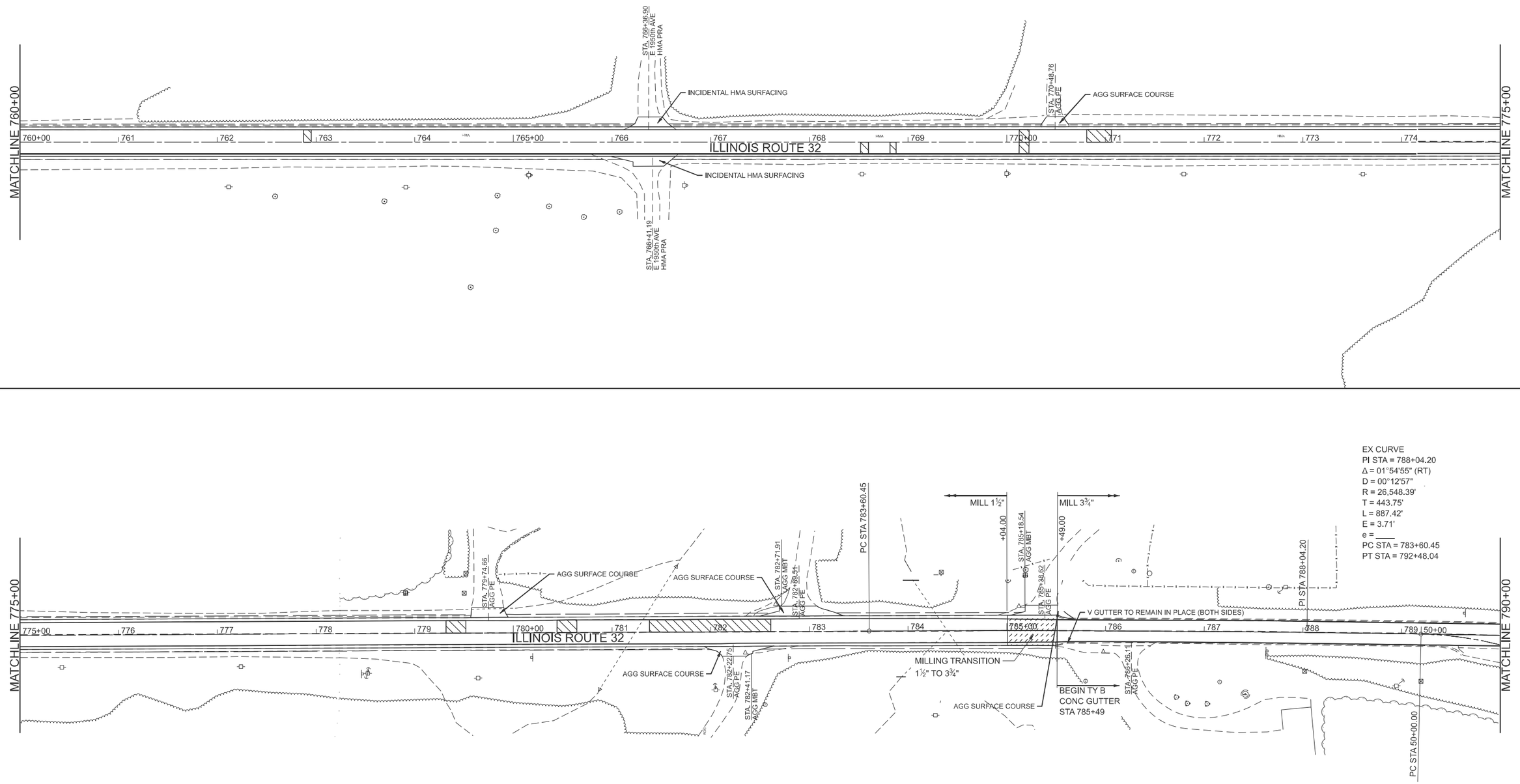
USER NAME = Cblackerby	DESIGNED CB	REVISED -
	DRAWN SH	REVISED -
	CHECKED JG	REVISED -
PLOT DATE = 10/6/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 2 OF 6 SHEETS | STA. 730+00.00 TO STA. 760+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	8
		CONTRACT NO. 74498		
		ILLINOIS	FED. AID PROJECT	



AREA TO BE PATCHED

MODEL: IL32 - Plan 5 [Sheet]
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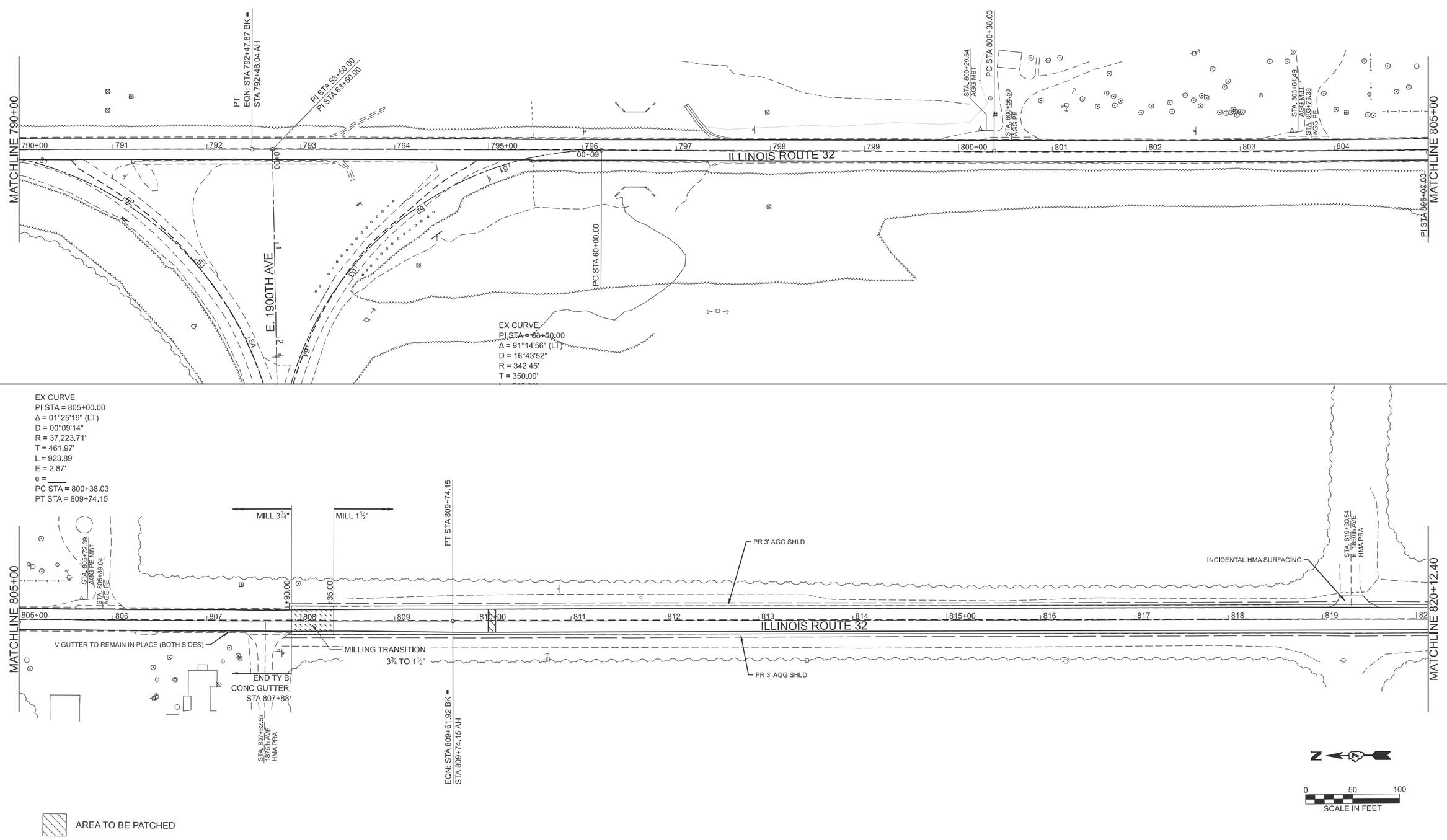
USER NAME = Cblackerby	DESIGNED CB	REVISED -	
	DRAWN SH	REVISED -	
	CHECKED JG	REVISED -	
PLOT DATE = 10/6/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 3 OF 6 SHEETS | STA. 760+00.00 | TO STA. 790+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	9
		CONTRACT NO. 74498		
	ILLINOIS	FED. AID PROJECT		



MODEL: IL32 - Plan 7 [Sheet]
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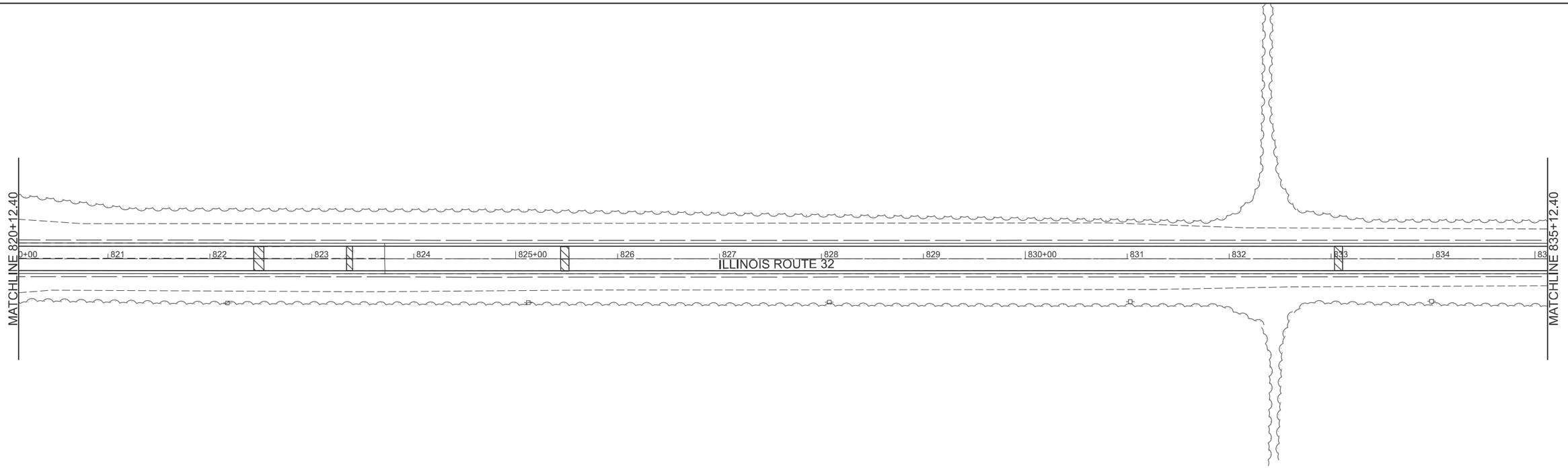
USER NAME = Cblackerby	DESIGNED CB	REVISED -	
	DRAWN SH	REVISED -	
	CHECKED JG	REVISED -	
PLOT DATE = 10/6/2025	DATE -	REVISED -	

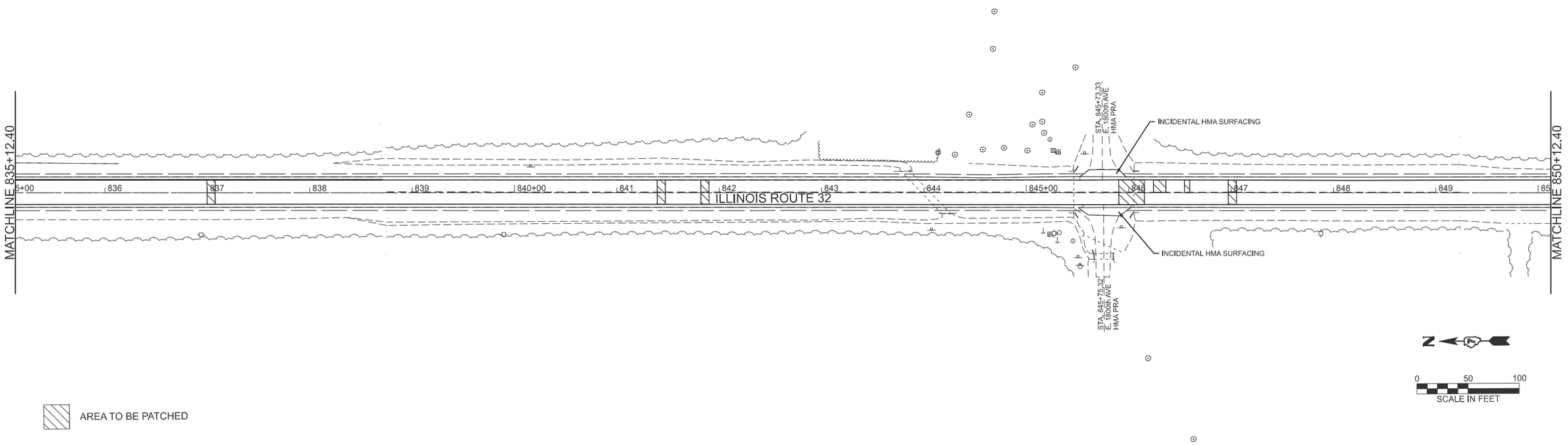
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 4 OF 6 SHEETS | STA. 790+00.00 | TO STA. 820+12.40

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	10
		CONTRACT NO. 74498		
	ILLINOIS FED. AID PROJECT			





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Hurst-Rosche, Inc.
Established 1937

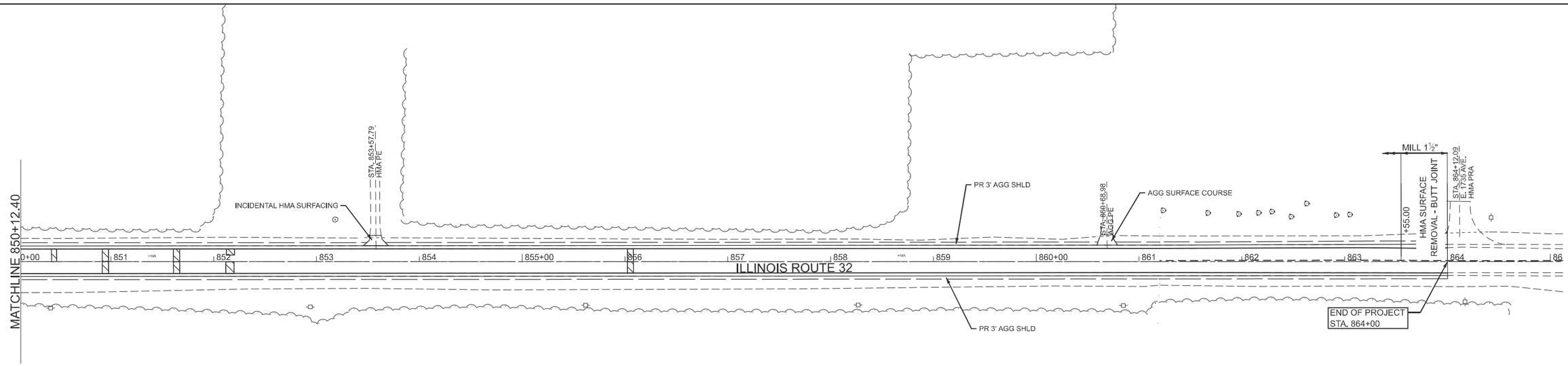
USER NAME = Cblackerby	DESIGNED CB	REVISED -
	DRAWN SH	REVISED -
	CHECKED JG	REVISED -
PLOT DATE = 10/6/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 5 OF 6 SHEETS | STA. 820+12.40 | TO STA. 850+12.40

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	11
		CONTRACT NO. 74498		
	ILLINOIS	FED. AID PROJECT		



AREA TO BE PATCHED

MODEL: IL32 - Plan 11 [Sheet]
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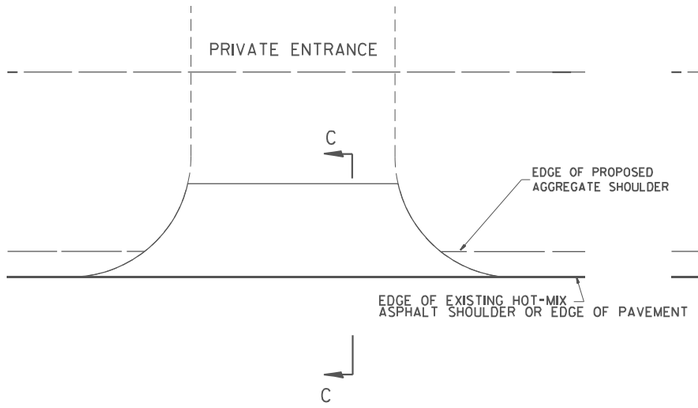
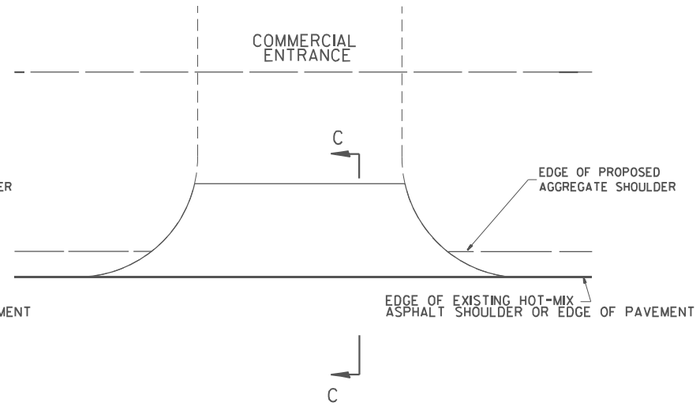
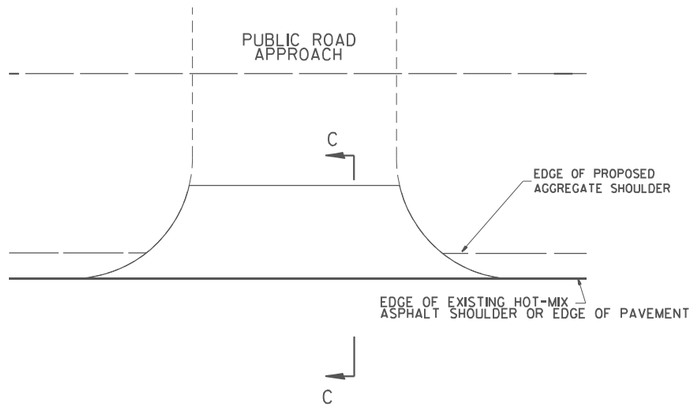
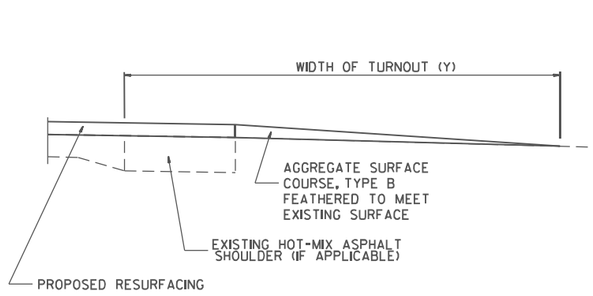
HR Hurst-Rosche, Inc. Established 1937	USER NAME = Cblackerby	DESIGNED CB	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**PLAN SHEET**
		DRAWN SH	REVISED -		
		CHECKED JG	REVISED -		
	PLOT DATE = 10/6/2025	DATE -	REVISED -		SCALE: 1"=50' | SHEET 6 OF 6 SHEETS | STA. 850+12.40 | TO STA. 865+12.40

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	12
		CONTRACT NO. 74498		
	ILLINOIS FED. AID PROJECT			

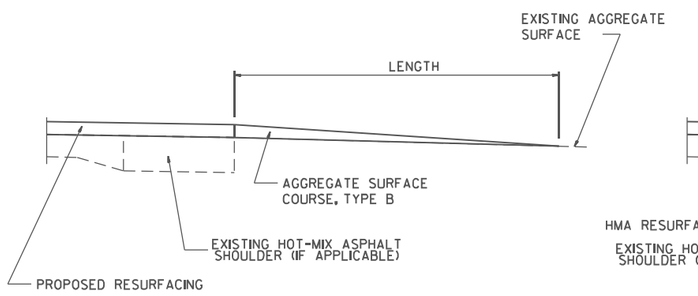




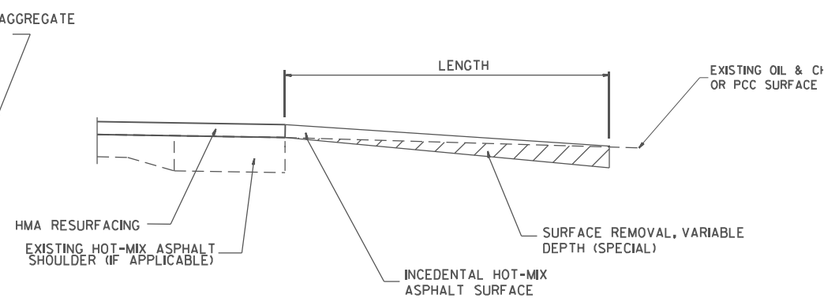




TYPICAL SECTION AT MAILBOX TURNOUT



SECTION C-C FOR AGGREGATE P.E., C.E., & SIDEROAD



SECTION C-C FOR OIL & CHIP, HMA, OR PCC P.E., C.E., & SIDEROAD

NOTE:
LENGTH = 10' UNLESS OTHERWISE NOTED ON PLANS

MODEL: Entrance Details
FILE NAME: X:\Projects\Current\132-25751DOT D7 PTB214-042 WO1 IL 32\Drawings\Civil\Sheets\D7744981-SHT-12-Entrance-Details.dgn

Hurst-Rouche, Inc. Established 1937

USER NAME = Cblackerby	DESIGNED - CB	REVISED -	
	DRAWN - SH	REVISED -	
	CHECKED - JG	REVISED -	
PLOT DATE = 10/2/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

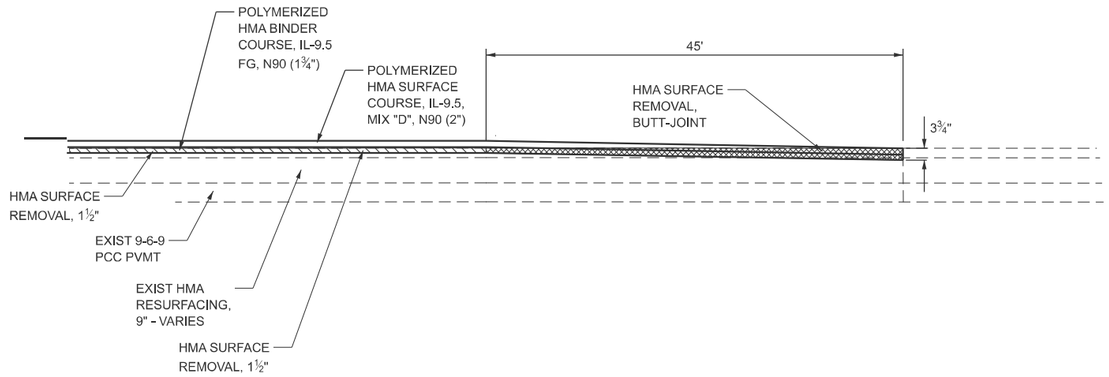
ENTRANCE DETAILS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	13
		CONTRACT NO. 74498		
	ILLINOIS FED. AID PROJECT			

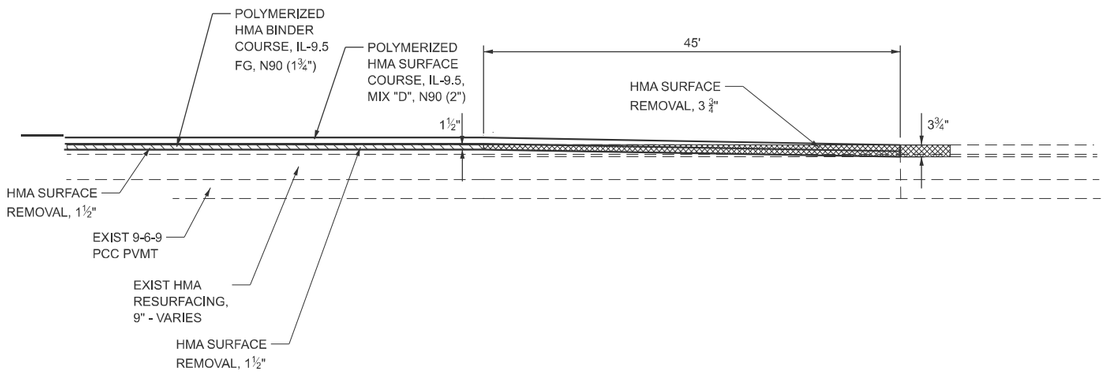
BUTT-JOINT DETAIL

STA 700+00 TO STA 700+45
STA 863+55 TO STA 864+00



MILLING TRANSITION DETAIL

STA 785+04 TO STA 785+49
STA 807+90 TO STA 808+35



MODEL: Typical Sections
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Hurst-Rosche, Inc. Established 1937

USER NAME = Cblackerby	DESIGNED - CB	REVISED -	
	DRAWN - SH	REVISED -	
	CHECKED - JG	REVISED -	
PLOT DATE = 10/3/2025	DATE -	REVISED -	

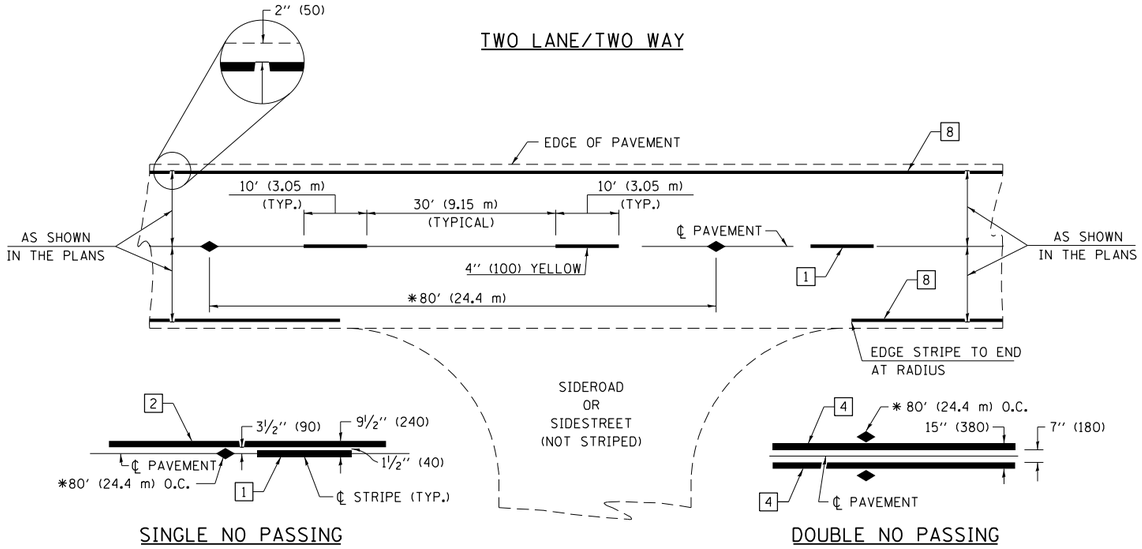
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT DETAILS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
766	(106, 107) RS-3	EFFINGHAM	18	14
		CONTRACT NO. 74498		
	ILLINOIS	FED. AID PROJECT		

TWO LANE/TWO WAY



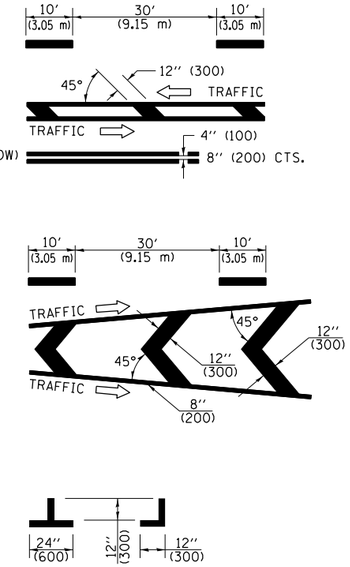
SINGLE NO PASSING

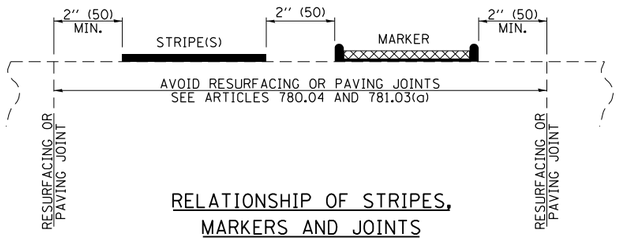
DOUBLE NO PASSING

* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

PAVEMENT MARKING LEGEND

1. 4" (100) SKIP-DASH (YELLOW)
2. 4" (100) SOLID (YELLOW)
3. 12" (300) DIAGONAL (YELLOW)
4. 4" (100) DOUBLE YELLOW (NARROW)
5. 12" (300) SOLID WHITE
6. RESERVED
7. 6" (150) SKIP-DASH (WHITE)
8. 4" (100) SOLID (WHITE)
9. 12" (300) DIAGONAL (WHITE)
10. 6" (150) SOLID (WHITE)
11. 24" (600) STOP BAR (WHITE)
12. 8" (200) SOLID (WHITE)
13. 4" (100) PARKING WHITE



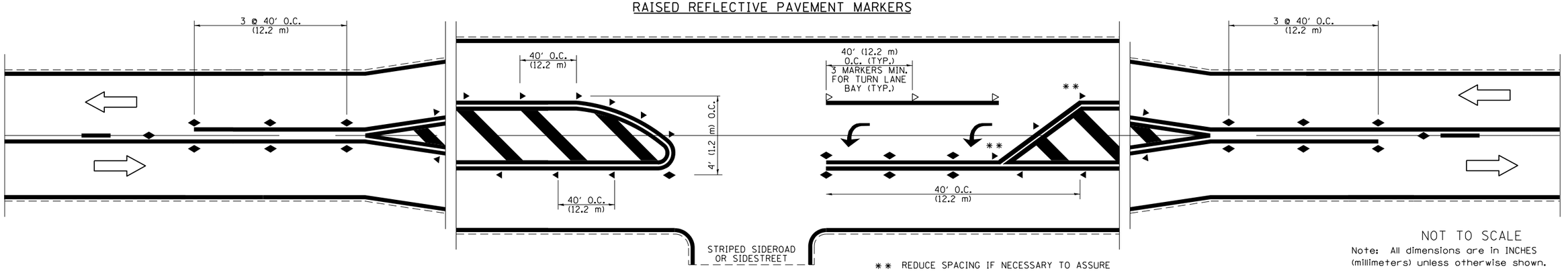


RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TYPICAL PAVEMENT MARKERS LEGEND

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

RAISED REFLECTIVE PAVEMENT MARKERS



** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

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		DRAWN -	REVISED -
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	PLOT DATE = 8/16/2013	DATE -	REVISED -

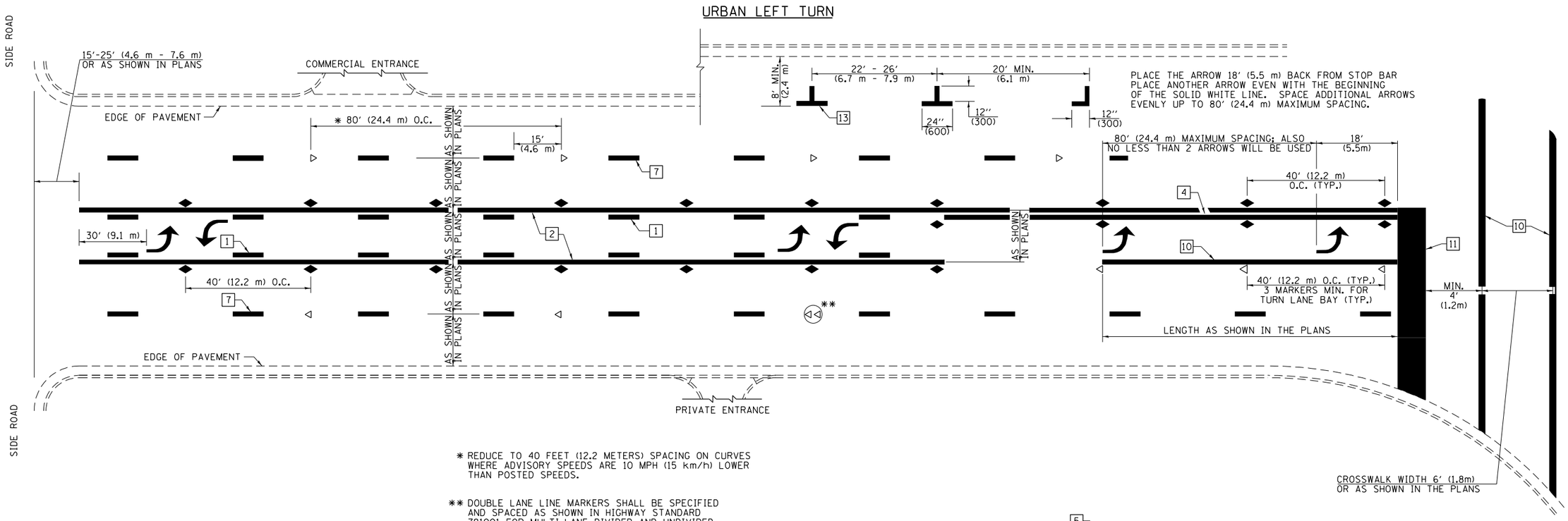
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: | SHEET NO. 1 OF 4 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

URBAN LEFT TURN

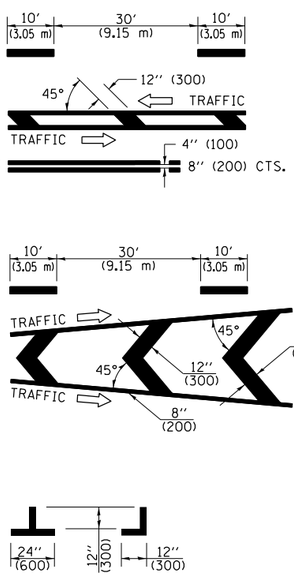


* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

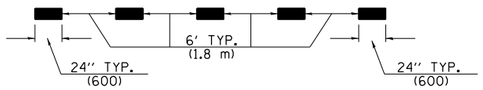
PAVEMENT MARKING LEGEND

1. 4" (100) SKIP-DASH (YELLOW)
2. 4" (100) SOLID (YELLOW)
3. 12" (300) DIAGONAL (YELLOW)
4. 4" (100) DOUBLE YELLOW (NARROW)
5. 12" (300) SOLID WHITE
6. RESERVED
7. 6" (150) SKIP-DASH (WHITE)
8. 4" (100) SOLID (WHITE)
9. 12" (300) DIAGONAL (WHITE)
10. 6" (150) SOLID (WHITE)
11. 24" (600) STOP BAR (WHITE)
12. 8" (200) SOLID (WHITE)
13. 4" (100) PARKING WHITE

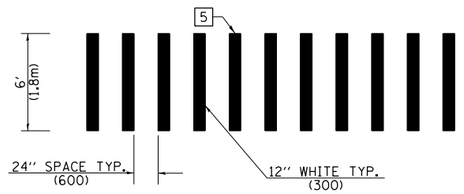


GENERAL NOTES

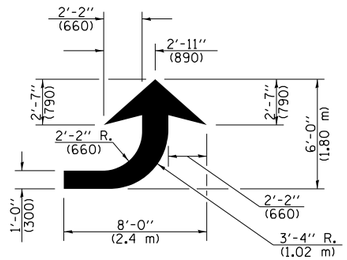
1. TURN ARROW PAIRS SHALL BE PLACED AT 250'(75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
3. THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
4. USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
5. LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



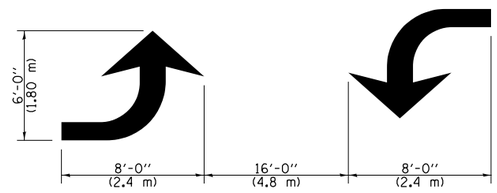
LANE LINE EXTENSIONS



CROSSWALK DETAIL
(DECATUR CITY LIMITS ONLY)



LEFT ARROW
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m^2)
(WHITE)



TYPICAL DOUBLE
TURN ARROWS (WHITE)

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

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	PLOT DATE = 8/16/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

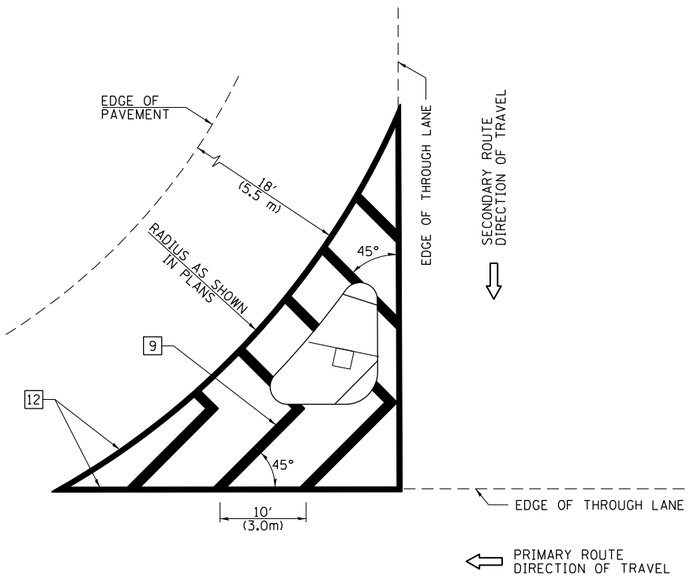
SCALE: | SHEET NO. 2 OF 4 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.

CONTRACT NO.

ILLINOIS | FED. AID PROJECT

ISLAND

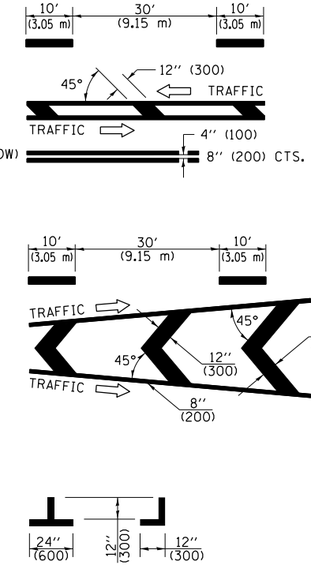


GENERAL NOTES

1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

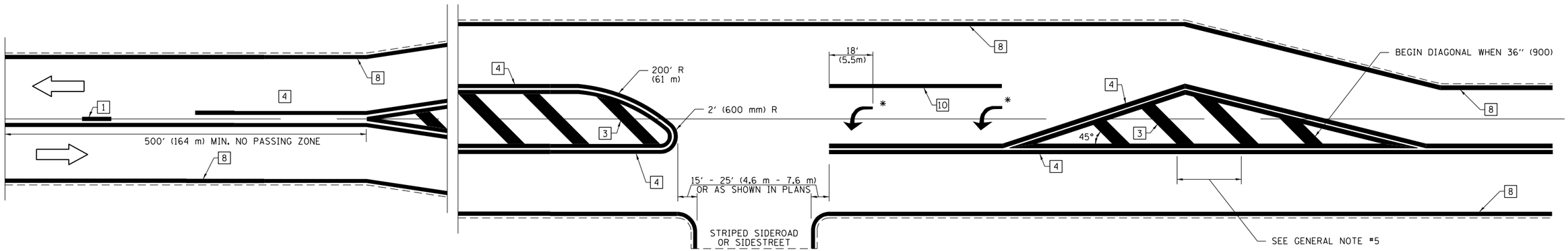
< 30 MPH	(< 50 km/h)	15′ (4.5 m)
30-45 MPH	(50-75 km/h	20′ (6.0 m)
> 45 MPH	(> 75 km/h	30′ (9.0 m)

PAVEMENT MARKING LEGEND



1. 4″ (100) SKIP-DASH (YELLOW)
2. 4″ (100) SOLID (YELLOW)
3. 12″ (300) DIAGONAL (YELLOW)
4. 4″ (100) DOUBLE YELLOW (NARROW)
5. 12″ (300) SOLID WHITE
6. RESERVED
7. 6″ (150) SKIP-DASH (WHITE)
8. 4″ (100) SOLID (WHITE)
9. 12″ (300) DIAGONAL (WHITE)
10. 6″ (150) SOLID (WHITE)
11. 24″ (600) STOP BAR (WHITE)
12. 8″ (200) SOLID (WHITE)
13. 4″ (100) PARKING WHITE

RURAL LEFT TURN STRIPING



* PLACE AN ARROW 18′ (5.5 m) BACK FROM STOP BAR. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80′ (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

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		DRAWN -	REVISED -
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	PLOT DATE = 8/16/2013	DATE -	REVISED -

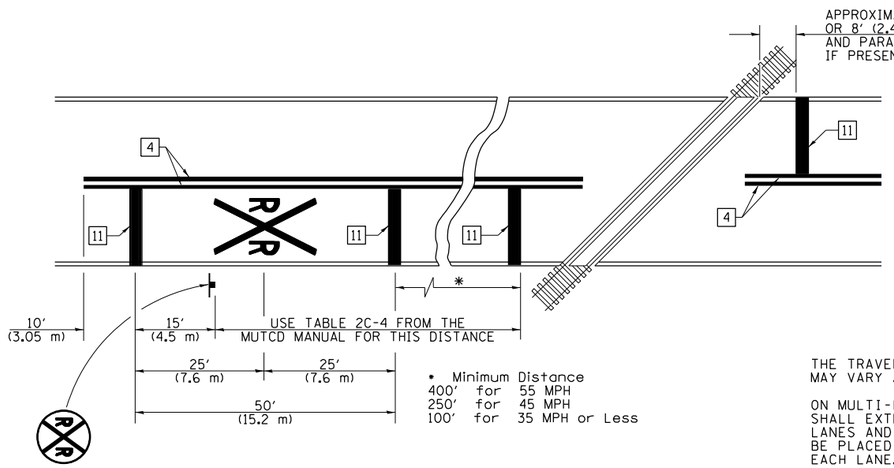
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

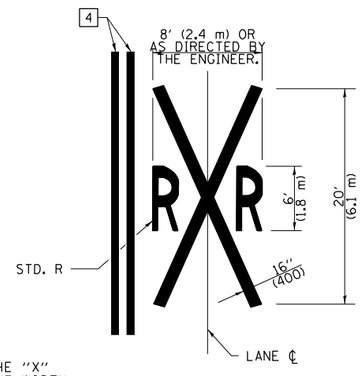
PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING





NOTES

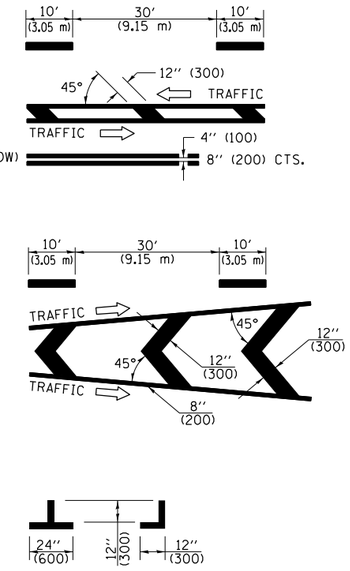
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

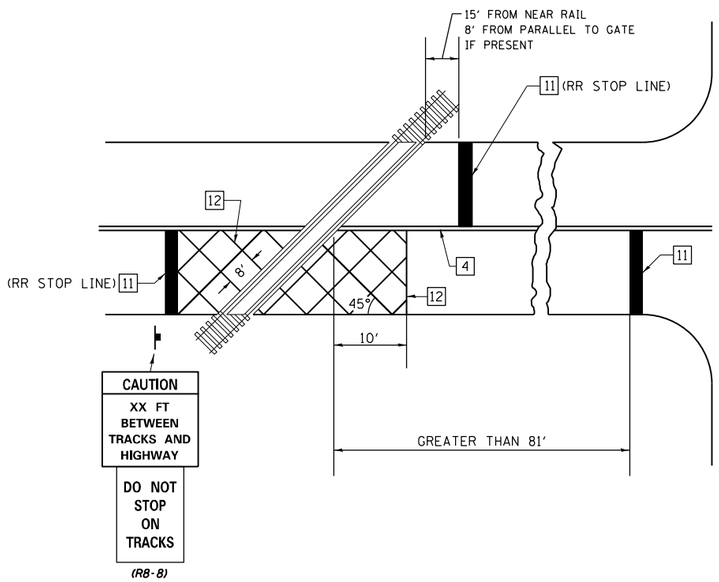
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

PAVEMENT MARKING LEGEND

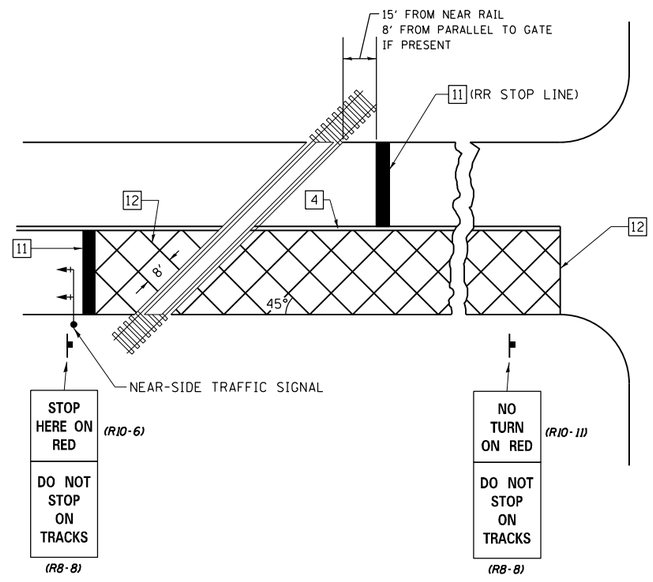
1. 4″ (100) SKIP-DASH (YELLOW)
2. 4″ (100) SOLID (YELLOW)
3. 12″ (300) DIAGONAL (YELLOW)
4. 4″ (100) DOUBLE YELLOW (NARROW)
5. 12″ (300) SOLID WHITE
6. RESERVED
7. 6″ (150) SKIP-DASH (WHITE)
8. 4″ (100) SOLID (WHITE)
9. 12″ (300) DIAGONAL (WHITE)
10. 6″ (150) SOLID (WHITE)
11. 24″ (600) STOP BAR (WHITE)
12. 8″ (200) SOLID (WHITE)
13. 4″ (100) PARKING WHITE



RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

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	PLOT DATE = 8/16/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: | SHEET NO. 4 OF 4 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			