

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTES	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1613 FAU 8012A	21RS-8, 23RS-7	SANGAMON	32	1
		ILLINOIS	CONTRACT NO. 72D99	

D-96-018-11

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

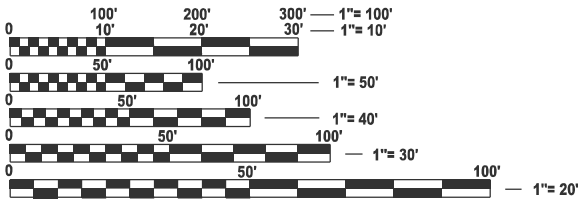
FAS 1613, FAU 8012A (OLD US 36)
SECTION 21RS-8, 23RS-7
PROJECT STP-S3ST(196)
STANDARD OVERLAY, PATCHING
SANGAMON COUNTY

C-96-018-11

ROADWAY CLASSIFICATION:
MAJOR COLLECTOR

CRS:
4.1 (2023)

AVERAGE DAILY TRAFFIC:
ADT = 3,148 (2022)
(MU = 1.5%; SU = 2.7%; PV = 95.8%)



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: BRIAN LANINGHAM (217) 782-6990
PROJECT MANAGER: FRANK CARABALLO (217) 524-7697

CONTRACT NO. 72D99

GROSS LENGTH = 25,784.21 FT. = 4.883 MILE
NET LENGTH = 25,784.21 FT. = 4.883 MILE



PROJECT ENDS
STA. 340+55.00

STATION EQUATION
STA. 656+78.47 BK =
STA. 214+93.69 AH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 11 20 24

[Signature] REGIONAL ENGINEER

January 31 20 25

[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

January 31 20 25

[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER
2	GENERAL NOTES
3 - 5	SUMMARY OF QUANTITIES
6 - 9	SCHEDULES OF QUANTITIES
10 - 13	TYPICAL SECTIONS
14 - 18	ALIGNMENT, TIES, & BENCHMARKS
19 - 27	PLANS
28 - 32	DETAILS

GENERAL NOTES

1. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT FOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
2. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITIOINAS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
3. NO PASSING ZONES SHALL BE REVIEWED BY THE ENGINEER AND ANY CONCERNS SHALL BE RELAYED TO THE TRAFFIC OPERATIONS ENGINEER (PH: 217-785-5306) 14 DAYS PRIOR TO THE PLACEMENT OF FINAL PAVEMENT MARKINGS.

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
642006-01	SHOULDER RUMBLE STRIPS, 8 INCH
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD 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
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
420001-10	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442101-09	CLASS B PATCHES

APPLICATION RATES

HMA SURFACE / BINDER	0.056 TONS / (SQ YD * INCH)
BITUMINOUS MATERIALS - TACK	0.05 LB / SQ FT (MILLED SURFACE)
BITUMINOUS MATERIALS - TACK	0.025 LB / SQ FT (BETWEEN LIFTS)
AGGREGATES (TY B & TY C)	1.60 TONS / CU YD

COMMITMENTS

NONE

MIX DESIGNS

LOCATION	BEGINNING OF PROJECT TO STA 298+00	BEGINNING OF PROJECT TO STA 298+00	STA 298+00 TO END OF PROJECT	STA 298+00 TO END OF PROJECT
MIXTURE USE	HMA SURFACE COURSE	HMA BINDER COURSE	HMA SURFACE COURSE	HMA BINDER COURSE/LONG, PATCH
PG	PG 58-28	PG 58-28	SBS PG 70-28	SBS PG 70-28
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5	IL-9.5FG	IL-9.5	IL-9.5FG
FRICTION AGGREGATE	MIX "C"	N/A	MIX "C"	N/A
MIXTURE WEIGHT	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN
QUALITY MANAGEMENT	QCP	QCP	QC/QA	QC/QA
SUBLOT SIZE	1000 TONS	1000 TONS	N/A	N/A
MATERIAL TRANSFER DEVICE REQUIRED	YES	NO	YES	NO

LOCATION	WHOLE PROJECT
MIXTURE USE	HMA SHOULDERS (TOP & BOTTOM LIFTS) & INCIDENTAL HMA
PG	PG 58-28
DESIGN AIR VOIDS	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5
FRICTION AGGREGATE	MIX "C"
MIXTURE WEIGHT	112 LB/SY*IN
QUALITY MANAGEMENT	QC/QA
SUBLOT SIZE	N/A
MATERIAL TRANSFER DEVICE REQUIRED	NO

NOTE: NUCLEAR GAUGE WILL BE USED FOR DENSITY VERIFICATION BY THE ENGINEER ON HMA SHOULDERS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED November 18, 2024

ENGINEER OF OPERATIONS

EXAMINED November 25, 2024

ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED November 25, 2024

ENGINEER OF PROGRAM DEVELOPMENT

REV - MS

MODEL: Typical Sheet (Sheet)
FILE NAME: c:\pw_work\pwwork\caraballo\40960270\0672D99 General Notes.dgn

	USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1613	21RS-8, 23RS-7	SANGAMON	32	2
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -					CONTRACT NO. 72D99				
	PLOT DATE = 11/5/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 2	OF 1	SHEETS	STA.	TO STA.			

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FILE NAME: c:\pwwork\caraballo\40960270\B672D99-SOO.dgn

				6-01204-0000	6-01204-0100
				STP FUNDING 80% FEDERAL 20% STATE	STP FUNDING 80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
				RURAL	URBAN
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1	1	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	50822	26923	23899
40600370	LONGITUDINAL JOINT SEALANT	FOOT	27454	16044	11410
40600405	MATERIAL TRANSFER DEVICE	TON	5496	3153	2343
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1321	607	714
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	296		296
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	3851	2627	1224
40603215	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	728		728
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	4622	3153	1469
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	874		874
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	1221	766	455
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	361	241	120
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	39884	39884	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	35		35

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		DRAWN -	REVISED -					1613	21RS-8, 23RS-7	SANGAMON	32	3
		CHECKED -	REVISED -		SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 72D99				
	PLOT DATE = 12/10/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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				6-01204-0000	6-01204-0100
				STP FUNDING 80% FEDERAL 20% STATE	STP FUNDING 80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
				RURAL	URBAN
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	375		375
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	35		35
44201298	DOWEL BARS 1 1/4"	EACH	594		594
44213200	SAW CUTS	FOOT	1406		1406
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1511	845	666
48203008	HOT-MIX ASPHALT SHOULDERS, 2 3/4"	SQ YD	9866	2352	7514
60920048	PIPE CULVERTS TO BE CLEANED 48"	FOOT	80		80
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	29038	6497	22541
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3	3
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	7	7
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7404	4290	3114

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				6-01204-0000	6-01204-0100
				STP FUNDING 80% FEDERAL 20% STATE	STP FUNDING 80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
				RURAL	URBAN
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2468	1430	1038
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94	94	
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	66430	38410	28020
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	534	534	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	176	176	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	162	66	96
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	402	259	143
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	402	259	143
* X1400349	SOLAR-POWERED FLASHING BEACON INSTALLATION	EACH	2		2
	X4405020 LONGITUDINAL PARTIAL DEPTH REMOVAL 2"	FOOT	2000		2000
Ø Z0076600	TRAINEES	HOURL	2500	2500	
	X4420900 LONGITUDINAL PARTIAL DEPTH PATCHING	TON	50		50
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	2500	2500	

* SPECIALTY ITEM

Ø 0042

REV - MS

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		DRAWN -	REVISED -					1613	21RS-8, 23RS-7	SANGAMON	32	5
		CHECKED -	REVISED -					CONTRACT NO. 72D99				
	PLOT DATE = 12/10/2024	DATE -	REVISED -		SCALE:	SHEET 5	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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PAVING SCHEDULE																	
STATION	TO	STATION	DESCRIPTION	DISTANCE	WIDTH	AREA (MEASURED IN CADD)	40600290			44000155	40602965	40604050	40603215	40604150	40600405	40800029	40800050
							TOTAL NO. OF APPS.	BITUMINOUS MATERIALS (TACK COAT) - MILLED SURFACE	BITUMINOUS MATERIALS (TACK COAT) - BETWEEN LIFTS	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	HOT-MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "C", N50	POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5FG, N50	POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	MATERIAL TRANSFER DEVICE	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT- MIX ASPHALT SURFACING
				FOOT	FOOT	SQ.FT				POUND	SQ.YD	TON	TON	TON			
MAINLINE OLD US 36																	
82+15.00	-	94+40.18	DRIVING & PASSING LANES	1225.18	11' LANES & VARIES	38,962.0	2	1,948.1	974.1	4,329.1	303.0	363.6			363.6		
STATION EQUATION: STA 94+40.18 BK = STA 536+25.75 AH																	
536+25.75	-	545+15.60	DRIVING & PASSING LANES	889.85	11' LANES & VARIES	27,777.0	2	1,388.9	694.4	3,086.3	216.0	259.3			259.3		
545+15.60	-	656+78.46	DRIVING & PASSING LANES	11162.86	25' (12.5' LANES)	245,582.9	2	12,279.1	6,139.6	27,287.0	1910.1	2292.1			2292.1		
STATION EQUATION: STA 656+78.46 BK = STA 214+93.69 AH																	
214+93.69	-	215+38.50	DRIVING & PASSING LANES	44.81	25' (12.5' LANES)	1,120.3	2	56.0	28.0	124.5	8.7	10.5			10.5		
215+38.50	-	226+45.00	DRIVING & PASSING LANES	1106.50	22' (11' LANES)	24,343.0	2	1,217.2	608.6	2,704.8	189.3	227.2			227.2		
SIDE ROADS																	
10+24.00	-	10+80.50	TOLLIVER RD	56.50	VARIES	1,966.0										98.3	33.6
10+11.00	-	12+12.50	S FARMINGDALE RD	201.50	VARIES	7,897.0										394.9	135.1
STP RURAL SUB-TOTAL =								25,333.9		37,531.7	2,627.2	3,152.7	0.0	0.0	3,152.7	493.2	168.8
226+45.00	-	298+00.00	DRIVING & PASSING LANES	7155.00	22' (11' LANES)	157,410.0	2	7,870.5	3,935.3		1224.3	1469.2			1469.2		
298+00.00	-	340+55.00	DRIVING & PASSING LANES	4255.00	22' (11' LANES)	93,610.0	2	4,680.5	2,340.3				728.1	873.7	873.7		
STP URBAN SUB-TOTAL =								18,826.5		0.0	1,224.3	1,469.2	728.1	873.7	2,342.9	0.0	0.0
TOTAL =								44,160.4		37,531.7	3,851.5	4,621.8	728.1	873.7	5,495.5	493.2	168.8

ENTRANCES & SIDE ROADS SCHEDULE											
MAINLINE STATION	SIDE	ENTRANCE TYPE	EXISTING SURFACE MATERIAL	ENTRANCE IMPROVEMENT DISTANCE	AREA (CADD)	40600982	40600985	40800029	40800050	DISTANCE	35101400
						HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING		AGGREGATE BASE COURSE, TYPE B
				FOOT	SQ FT	SQ YD	SQ YD	TON	AVG. DEPTH = 2.125	FOOT	TON
EASTBOUND OLD US 36											
90+86.00	RT	LOAMI BATES RD	HMA	12.00	908.0	100.9		45.4	12.0		
91+13.00 * (10+80.50)	LT	TOLLIVER RD	HMA	37.50	909.3	101.0		45.5	12.0		
536+40.00	LT	C. E.	HMA	14.00	331.0	36.8		16.6	4.4	5.0	0.46
538+48.00	LT	C. E.	HMA	12.00	292.0	32.4		14.6	3.9	5.0	0.59
601+78.00	RT	FARLEY RD	O & C	10.00	251.0	27.9		12.6	3.3		
601+93.00	LT	FARLEY RD	O & C	10.00	329.0	36.6		16.5	4.4		
221+34.00	RT	S FARMINGDALE RD	HMA	16.00	1,477.0	164.1		73.9	19.5		
221+44.00 * (12+15.50)	LT	S FARMINGDALE RD	HMA	37.50	965.0	107.2		48.3	12.8		
STP RURAL SUB-TOTAL =						606.9	0.0	273.1	72.2		1.0
303+41.00	LT	CURRAN RD	PCC	30.00	1,478.0		164.2	73.9	19.5		
303+41.00	RT	CURRAN RD	PCC	7.00	1,187.0		131.9	59.4	15.7		
311+42.81	LT	SANGAMON ST	O & C	10.00	605.0	67.2		30.3	8.0		
336+22.00 * *	RT	INDUSTRIAL DR	HMA	40.00	3,281.0	364.6		164.1	43.4		
339+03.40	RT	C. E.	HMA	10.00	678.0	75.3		33.9	9.0		
340+55.00	MAINLINE	END OF PROJECT	HMA	55.00	1,862.0	206.9		93.1	24.6		
STP URBAN SUB-TOTAL =						714.0	296.1	454.6	120.2		0.0
TOTAL =						1,320.9	296.1	727.7	192.4		1.0

* = SIDE ROAD STATION.

** = INCIDENTAL HMA MIX TO BE USED ON INDUSTRIAL DR SHALL BE THE SAME POLYMERIZED HMA MIX AS ADJACENT MAINLINE SURFACE.

LONGITUDINAL JOINT SEALANT SCHEDULE							
STATION	TO	STATION	DESCRIPTION	LENGTH	NO. OF APPS.	40600370	
						LONGITUDINAL JOINT SEALANT (18" WIDTH)	
				FOOT		FOOT	
MAINLINE OLD US 36							
82+15.00	-	85+00.00	CENTERLINE	285.00	1.00	285.00	
85+00.00	-	94+40.18	CENTERLINE + LEFT TURN LANE	940.18	2.00	1880.36	
STATION EQUATION: STA 94+40.18 BK = STA 536+25.75 AH							
536+25.75	-	543+00.00	CENTERLINE + LEFT-TURN LANE	674.25	2.00	1348.50	
543+00.00	-	656+78.46	CENTERLINE	11378.46	1.00	11378.46	
STATION EQUATION: STA 656+78.46 BK = STA 214+93.69 AH							
214+93.69	-	226+45.00	CENTERLINE	1151.31	1.00	1151.31	
STP RURAL SUB-TOTAL =						16043.63	
226+45.00	-	340+55.00	CENTERLINE	11410.00	1.00	11410.00	
STP URBAN SUB-TOTAL =						11410.00	
TOTAL =						27,453.6	

	USER NAME	= frank.caraballo	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	-	REVISIED	-								1613	21RS-8, 23RS-7	SANGAMON	32	6
	CHECKED	-	REVISIED	-								CONTRACT NO. 72D99				
	PLOT DATE	= 12/10/2024	DATE	-	REVISED	-		SCALE:	SHEET 1	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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SHOULDERS SCHEDULE														
STATION	TO	STATION	LOCATION	LENGTH (CADD)	WIDTH	AREA (CADD)	40600290			44000155	48203008	64200108	WIDTH	48102100
				FOOT	FOOT	SQ FT	TOTAL NO. OF APPS.	BITUMINOUS MATERIALS (TACK COAT) - MILLED SURFACE	BITUMINOUS MATERIALS (TACK COAT) - BETWEEN LIFTS	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SHOULDERS, 2 3/4"	SHOULDER RUMBLE STRIPS, 8 INCH		AGGREGATE WEDGE SHOULDERS, TYPE B
							POUND			SQ YD	SQ YD	FOOT		2" LIFT TON
EASTBOUND OLD US 36														
82+15.00	-	90+50.00	RIGHT	835.00	3' TO 8'	4,102.0	2	205.1	102.6	455.8	455.8	835.0	3'	24.7
91+24.80	-	94+40.18	RIGHT	315.38	3'	946.1	2	47.3	23.7	105.1	105.1	315.4	3'	9.3
STATION EQUATION: STA 94+40.18 BK = STA 536+25.75 AH														
536+25.75	-	545+15.60	RIGHT	889.85	3'	2,669.6	2	133.5	66.7	296.6	296.6	889.8	3'	26.4
545+15.60	-	601+49.20	RIGHT	5633.60									3'	166.9
601+97.30	-	656+78.46	RIGHT	5481.16									3'	162.4
STATION EQUATION: STA 656+78.46 BK = STA 214+93.69 AH														
214+93.69	-	215+38.50	RIGHT	44.81									3'	1.3
215+38.50	-	220+90.60	RIGHT	552.10	3'	1,656.3	2	82.8	41.4	184.0	184.0	552.1	3'	16.4
221+35.00	-	226+45.00	RIGHT	510.00	3'	1,530.0	2	76.5	38.3	170.0	170.0	510.0	3'	15.1
EASTBOUND OLD US 36 (RURAL) SUB-TOTAL =							817.8			1211.6	1211.6	3102.3	422.6	
226+45.00	-	302+75.00	RIGHT	7630.00	3'	22,890.0	2	1,144.5	572.3		2543.3	7630.0	3'	226.1
304+04.00	-	335+52.00	RIGHT	3148.00	3'	9,444.0	2	472.2	236.1		1049.3	3148.0	3'	93.3
336+92.00	-	340+55.00	RIGHT	363.00	3'	1,089.0	2	54.5	27.2		121.0	363.0	3'	10.8
EASTBOUND OLD US 36 (URBAN) SUB-TOTAL =							2,506.7			0.0	3713.7	11141.0	330.1	
WESTBOUND OLD US 36														
82+15.00	-	90+70.50	LEFT	855.50	3'	2,566.5	2	128.3	64.2	285.2	285.2	855.5	3'	25.3
91+49.10	-	94+40.18	LEFT	291.08	3'	873.2	2	43.7	21.8	97.0	97.0	291.1	3'	8.6
STATION EQUATION: STA 94+40.18 BK = STA 536+25.75 AH														
536+60.30	-	538+33.00	LEFT	172.70	3'	518.1	2	25.9	13.0	57.6	57.6	172.7	3'	5.1
538+67.00	-	545+15.60	LEFT	648.60	3'	1,945.8	2	97.3	48.6	216.2	216.2	648.6	3'	19.2
545+15.60	-	601+71.90	LEFT	5656.30									3'	167.6
602+15.30	-	656+78.46	LEFT	5463.16									3'	161.9
STATION EQUATION: STA 656+78.46 BK = STA 214+93.69 AH														
214+93.69	-	215+38.50	LEFT	44.81									3'	1.3
215+38.50	-	220+07.40	LEFT	468.90	3'	1,406.7	2	70.3	35.2	156.3	156.3	468.9	3'	13.9
222+34.00	-	226+45.00	LEFT	411.00	3'	1,233.0	2	61.7	30.8	137.0	137.0	411.0	3'	12.2
WESTBOUND OLD US 36 (RURAL) SUB-TOTAL =							640.8			949.3	949.3	2847.8	415.2	
226+45.00	-	303+09.00	LEFT	7664.00	3'	22,992.0	2	1,149.6	574.8		2554.7	7664.0	3'	227.1
304+04.00	-	311+13.00	LEFT	709.00	3'	2,127.0	2	106.4	53.2		236.3	709.0	3'	21.0
311+13.00	-	311+84.00	LEFT	71.00	3'	213.0	2	10.7	5.3		23.7	71.0		
311+84.00	-	340+55.00	LEFT	2871.00	3'	8,613.0	2	430.7	215.3		957.0	2871.0	3'	85.1
WESTBOUND OLD US 36 (URBAN) SUB-TOTAL =							2,545.9			0.0	3771.7	11315.0	333.2	
SIDE ROADS														
10+34.00	-	11+18.00	TOLLIVER RD (RIGHT)	84.00	3'	327.0	2	16.4	8.2	36.3	36.3	84.0		
10+35.00	-	12+50.00	S FARMINGDALE RD (RIGHT)	250.00	3'	750.0	2	37.5	18.8	83.3	83.3	250.0	3'	7.4
10+00.00	-	11+18.00	S FARMINGDALE RD (LEFT)	213.00	3'	639.0	2	32.0	16.0	71.0	71.0	213.0		
SIDE ROADS (RURAL) SUB-TOTAL =							128.7			190.7	190.7	547.0	7.4	
10+02.57	-	10+42.00	CURRAN RD (LEFT)	41.00	3'	123.0	2	6.2	3.1		13.7	41.0	3'	1.2
10+27.00	-	10+42.00	CURRAN RD (RIGHT)	44.00	3'	132.0	2	6.6	3.3		14.7	44.0	3'	1.3
SIDE ROADS (URBAN) SUB-TOTAL =							19.1			0.0	28.3	85.0	2.5	
TOTAL =							6,659.0			2351.5	9865.1	29038.1	1,510.9	

	USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES					F.A.S RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							1613	21RS-8, 23RS-7		SANGAMON	32	7
		CHECKED -	REVISED -		CONTRACT NO. 72D99										
	PLOT DATE = 12/10/2024	DATE -	REVISED -												
					SCALE:	SHEET 1	OF 4	SHEETS	STA.	TO STA.					

MODEL: Untitled-2 [Sheet]
FILE NAME: c:\pwworking\dotcaraballo\140960270\0672D99-Schedules.dgn

PAVEMENT MARKING SCHEDULE - LINE 5"									
STATION	TO	STATION	DESCRIPTION	DISTANCE	NO. OF APPS.	70300100	70300150	78009005	
						SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
				FOOT		FOOT	SQ FT	FOOT	
MAINLINE OLD US 36									
82+15.00	-	83+12.30	CENTERLINE SKIP DASH: 10' DASH 30' SKIP	97.30	3	27.00	9.00		25.00
83+12.30	-	84+41.40	DOUBLE CENTERLINE	129.10	3	36.00	12.00		258.20
84+41.40	-	89+28.70	DOUBLE CENTERLINE PAINT MEDIAN	487.30	3	270.00	90.00		1949.20
89+28.70	-	90+50.00	DOUBLE CENTERLINE	121.30	3	36.00	12.00	30.32	
91+40.40	-	94+40.18	DOUBLE CENTERLINE	299.78	3	84.00	28.00	299.78	599.56
STATION EQUATION: STA 94+40.18 BK = STA 536+25.75 AH									
536+25.75	-	537+66.10	DOUBLE CENTERLINE	140.35	3	39.00	13.00	140.35	280.70
537+66.10	-	544+10.70	DOUBLE CENTERLINE PAINT MEDIAN	644.60	3	354.00	118.00		2578.40
544+10.70	-	656+78.46	CENTERLINE SKIP DASH: 10' DASH 30' SKIP	11267.76	3	3075.00	1025.00		2817.00
STATION EQUATION: STA 656+78.46 BK = STA 214+93.69 AH									
214+93.69	-	226+45.00	CENTERLINE SKIP DASH: 10' DASH 30' SKIP	1151.31	3	315.00	105.00		288.00
STP RURAL SUB-TOTAL #1 =						4236.00	1412.00	470.45	8796.06
226+45.00	-	321+55.00	CENTERLINE SKIP DASH: 10' DASH 30' SKIP	9510.00	3	2595.00	865.00		2378.00
321+55.00	-	330+00.00	NO PASSING ZONE - CENTERLINE SKIP DASH: 10' DASH 30' SKIP	845.00	3	231.00	77.00		212.00
321+55.00	-	330+00.00	NO PASSING ZONE - CENTERLINE SOLID LINE	845.00	3				845.00
330+00.00	-	340+55.00	DOUBLE CENTERLINE	1055.00	3	288.00	96.00		2110.00
STP URBAN SUB-TOTAL #1 =						3114.00	1038.00	0.00	5545.00
82+15.00	-	90+57.00	SOLID EDGE LINE - RIGHT	842.00				842.00	
82+15.00	-	90+70.50	SOLID EDGE LINE - LEFT	855.50				855.50	
91+10.00	-	94+40.18	SOLID EDGE LINE - RIGHT	330.18				330.18	
91+40.40	-	94+40.18	SOLID EDGE LINE - LEFT	299.78				299.78	
STATION EQUATION: STA 94+40.18 BK = STA 536+25.75 AH									
536+25.75	-	601+49.20	SOLID EDGE LINE - RIGHT	6523.45				6523.45	
536+25.75	-	601+71.90	SOLID EDGE LINE - LEFT	6546.15				6546.15	
601+97.30	-	656+78.46	SOLID EDGE LINE - RIGHT	5481.16				5481.16	
602+15.30	-	656+78.46	SOLID EDGE LINE - LEFT	5463.16				5463.16	
STATION EQUATION: STA 656+78.46 BK = STA 214+93.69 AH									
214+93.69	-	220+90.60	SOLID EDGE LINE - RIGHT	596.91				596.91	
214+93.69	-	220+07.40	SOLID EDGE LINE - LEFT	513.71				513.71	
221+59.00	-	226+45.00	SOLID EDGE LINE - RIGHT	486.00				486.00	
222+34.00		226+45.00	SOLID EDGE LINE - LEFT	411.00				411.00	
STP RURAL SUB-TOTAL #2 =						0.00	0.00	28349.00	0.00
226+45.00		302+58.00	SOLID EDGE LINE RIGHT	7613.00				7613.00	
226+45.00	-	303+09.00	SOLID EDGE LINE - LEFT	7664.00				7664.00	
304+20.00	-	335+52.00	SOLID EDGE LINE - RIGHT	3132.00				3132.00	
304+04.00	-	340+55.00	SOLID EDGE LINE - LEFT	3651.00				3651.00	
336+92.00	-	340+55.00	SOLID EDGE LINE - RIGHT	363.00				363.00	
STP URBAN SUB-TOTAL #2 =						0.0	0.0	22423.0	0.0
SIDE ROADS									
10+51.00	-	11+18.00	TOLLIVER RD - DOUBLE CENTERLINE	67.00	2	14.00	4.67		134.00
10+35.00	-	12+50.00	S FARMINGDALE RD - CENTERLINE SKIP DASH: 10' DASH 30' SKIP	215.00	2	40.00	13.33		54.00
10+35.00	-	12+50.00	S FARMINGDALE RD - SOLID EDGE LINE - RIGHT	256.00				256.00	
10+35.00	-	12+50.00	S FARMINGDALE RD - SOLID EDGE LINE - LEFT	350.00				350.00	
STP RURAL (SIDE ROADS) SUB-TOTAL #3 =						54.0	18.0	606.0	188.0
9+51.00	-	9+77.00	DOUBLE CENTERLINE	26.00					52.00
STP URBAN (SIDE ROADS) SUB-TOTAL #3 =						0.0	0.0	0.0	52.0
TOTAL =						7,404.0	2,468.0	66429.52	

PAVEMENT MARKING SCHEDULE - LINE 6"					
STATION	TO	STATION	DESCRIPTION	DISTANCE	78009006
					MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
				FOOT	FOOT
MAINLINE OLD US 36					
89+55.70	-	90+50.00	EASTBOUND LEFT-TURN SOLID LANE LINE	94.30	94.30
91+40.40	-	94+40.18	WESTBOUND LEFT-TURN SOLID LANE LINE	299.78	299.78
STATION EQUATION: STA 94+40.18 BK = STA 536+25.75 AH					
536+25.75	-	537+66.10	WESTBOUND LEFT-TURN SOLID LANE LINE	140.35	140.35
TOTAL =					534.4

PAVEMENT MARKING SCHEDULE - LINE 12"					
STATION	TO	STATION	DESCRIPTION	LENGTH (CADD)	78009012
					MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
				FOOT	FOOT
INTERSECTION RAISED ISLANDS					
84+41.40	-	89+28.70	PAINT MEDIAN CHEVRONS	54.00	54.00
537+66.10	-	544+10.70	PAINT MEDIAN CHEVRONS	122.00	122.00
				TOTAL =	176.0

PAVEMENT MARKING SCHEDULE - LINE 24"			
STATION	LT/RT	DESCRIPTION	78009024
			MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (WHITE)
			FOOT
10+51.00	LT	TOLLIVER RD - STOP BAR	13.00
9+69.00	RT	LOAMI BATES RD - STOP BAR	17.00
10+35.00	LT	S FARMINGDALE RD - STOP BAR	24.00
9+67.00	RT	S FARMINGDALE RD - STOP BAR	12.00
STP RURAL SUB-TOTAL =			66.00
10+42.00	LT	CURRAN RD - STOP BAR	14.00
9+50.00	LT	CURRAN RD - STOP BAR	33.00
9+76.00	RT	CURRAN RD - STOP BAR	28.00
9+45.00	RT	INDUSTRIAL DR - STOP BAR	21.00
STP URBAN SUB-TOTAL =			96.00
TOTAL =			162.0

	USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1613	21RS-8, 23RS-7	SANGAMON	32	8
		CHECKED -	REVISED -					CONTRACT NO. 72D99				
	PLOT DATE = 12/10/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE - LETTERS & SYMBOLS				
STATION	OFFSET (FOOT)	LT/RT	DESCRIPTION	78009000
				MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
				SQ FT
NB US 51				
89+55.70	6.00	LT	LEFT-TURN ARROW	15.6
90+21.50	6.00	LT	LEFT-TURN ARROW	15.6
91+68.90	6.00	LT	LEFT-TURN ARROW	15.6
92+96.80	6.00	LT	LEFT-TURN ARROW	15.6
94+27.80	6.00	LT	LEFT-TURN ARROW	15.6
537+42.70	6.00	LT	LEFT-TURN ARROW	15.6
TOTAL =				93.6

FLASHING BEACONS SCHEDULE				
STATION	OFFSET	FACING	DESCRIPTION	X1400349
				SOLAR-POWERED FLASHING BEACON INSTALLATION
				YELLOW
				EACH
MAINLINE OLD US 36				
297+00.00	26' RT	WEST	TO BE INSTALLED ON EXISTING INTERSECTION WARNING SIGN	1.0
308+00.00	24' LT	EAST	TO BE INSTALLED ON EXISTING INTERSECTION WARNING SIGN	1.0
TOTAL =				2.00

PIPE CULVERTS TO BE CLEANED SCHEDULE		
STATION	DESCRIPTION	60920048
		PIPE CULVERTS TO BE CLEANED 48"
		FOOT
MAINLINE OLD US 36		
601+66.00	EX 48" RCCP PIPE CULVERT	40.0
602+08.00	EX 48" RCCP PIPE CULVERT	40.0
TOTAL =		80.00

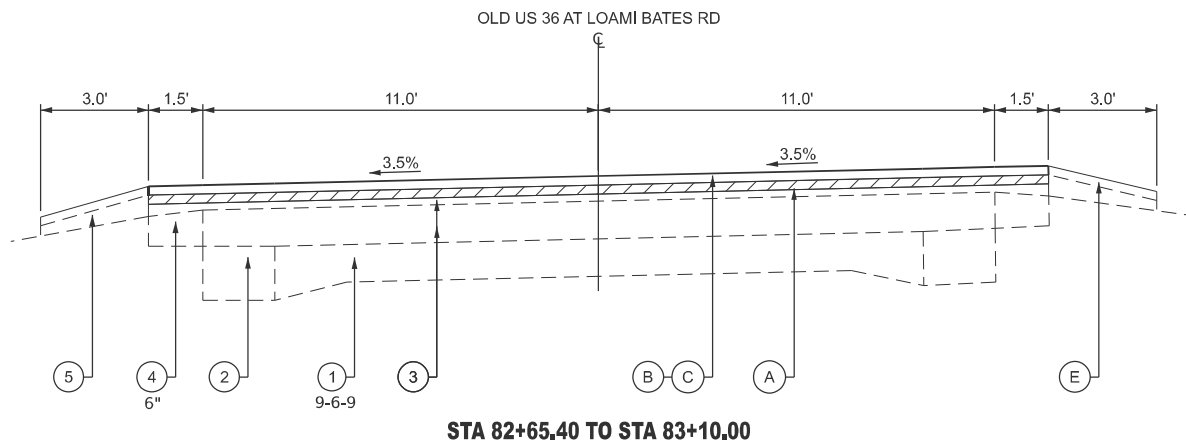
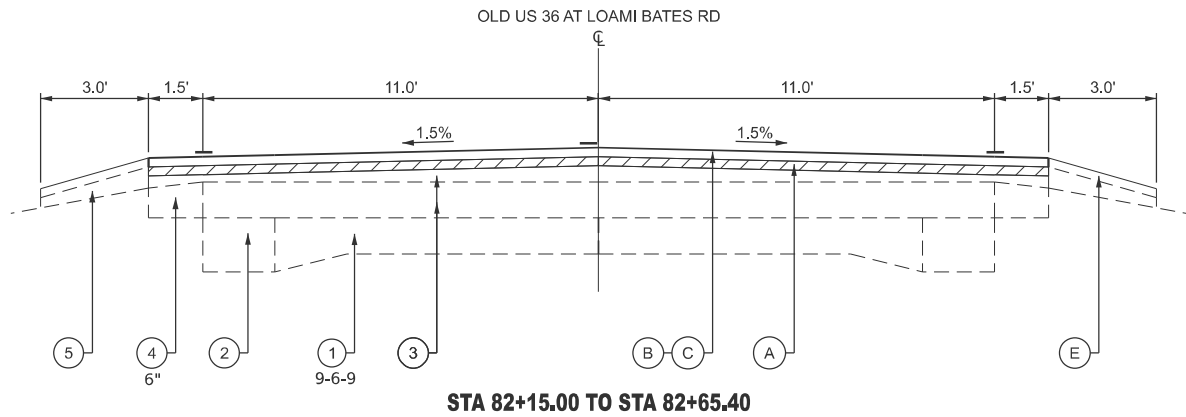
PATCHING SCHEDULE													
STATION	TO	STATION	DESCRIPTION	WIDTH	LENGTH	AREA	44200050	44200956	44200962	44201298	44213200	X4405020	X4420900
				*	*		WELDED WIRE REINFORCEMENT	CLASS B PATCHES, TYPE II, 9 INCH	CLASS B PATCHES, TYPE III, 9 INCH	DOWEL BARS 1 1/4"	SAW CUTS	LONGITUDINAL PARTIAL DEPTH REMOVAL 2"	LONGITUDINAL PARTIAL DEPTH PATCHING
				FOOT	FOOT	SQ FT	SQ YD	SQ YD	SQ YD	EACH	FOOT	FOOT	TON
MAINLINE OLD US 36													
226+45.00	-	340+55.00	DRIVING / PASSING LANE	11.0	VARIES	3,375.0		375.0		558.0	1,302.0		
226+46.00	-	340+55.00	DRIVING / PASSING LANE	11.0	VARIES	315.0	35.0		35.0	36.0	104.0		
226+47.00	-	340+55.00	CENTERLINE	2.0	2,000.0	4,000.0						2,000.0	50.0
TOTAL =							35.0	375.0	35.0	594.0	1,406.0	2,000.0	50.0

* NOTE: PROPOSED CLASS B PATCHES AND PARTIAL DEPTH PATCHING SIZES AND LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

RAISED REFLECTIVE PAVEMENT MARKERS SCHEDULE							
STATION	TO	STATION	DESCRIPTION	DISTANCE	78100100		78300200
					RAISED REFLECTIVE PAVEMENT MARKER - WHITE	RAISED REFLECTIVE PAVEMENT MARKER - AMBER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
				FOOT	EACH	EACH	EACH
MAINLINE OLD US 36							
82+15.00	-	85+00.00	CENTERLINE: 1 EVERY 80'	285.00		4.00	4.00
85+00.00	-	89+28.70	DOUBLE CENTERLINE PAINT MEDIAN: 2 EVERY 30'	428.70		28.00	28.00
89+28.70	-	90+50.00	CENTERLINE: 1 EVERY 80'	121.30		2.00	2.00
89+55.70	-	90+50.00	LEFT-TURN LANE LINE: 1 EVERY 30'	94.30	3.00		3.00
91+40.40	-	94+40.18	LEFT-TURN LANE LINE: 1 EVERY 30' & DOUBLE CENTERLINE: 1 EVERY 80'	299.78	10.00	4.00	14.00
STATION EQUATION: STA 94+40.18 BK = STA 536+25.75 AH							
536+25.75	-	537+66.10	LEFT-TURN LANE LINE: 1 EVERY 30' & DOUBLE CENTERLINE: 1 EVERY 80'	140.35	5.00	2.00	7.00
537+66.10	-	543+00.00	DOUBLE CENTERLINE PAINT MEDIAN: 2 EVERY 30'	533.90		36.00	36.00
543+00.00	-	656+78.46	CENTERLINE: 1 EVERY 80'	11378.46		142.00	142.00
STATION EQUATION: STA 656+78.46 BK = STA 214+93.69 AH							
214+93.69	-	226+45.00	CENTERLINE: 1 EVERY 80'	1151.31		14.00	14.00
STP RURAL SUB-TOTAL =					250.00		250.00
226+45.00	-	340+55.00	CENTERLINE: 1 EVERY 80'	11410.00		143.00	143.00
STP URBAN SUB-TOTAL =					143.00		143.00
SIDE ROADS							
10+51.00	-	11+18.00	TOLLIVER RD - CENTERLINE: 1 EVERY 30'	67.00		2.00	2.00
10+35.00	-	12+50.00	FARMINGDALE RD CENTERLINE: 1 EVERY 80'	215.00		7.00	7.00
STP RURAL (SIDE ROADS) SUB-TOTAL =					9.00		9.00
TOTAL =					402.0		402.0

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	USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1613	21RS-8, 23RS-7	SANGAMON	32	9
		CHECKED -	REVISED -		CONTRACT NO. 72D99							
	PLOT DATE = 12/10/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



LEGEND

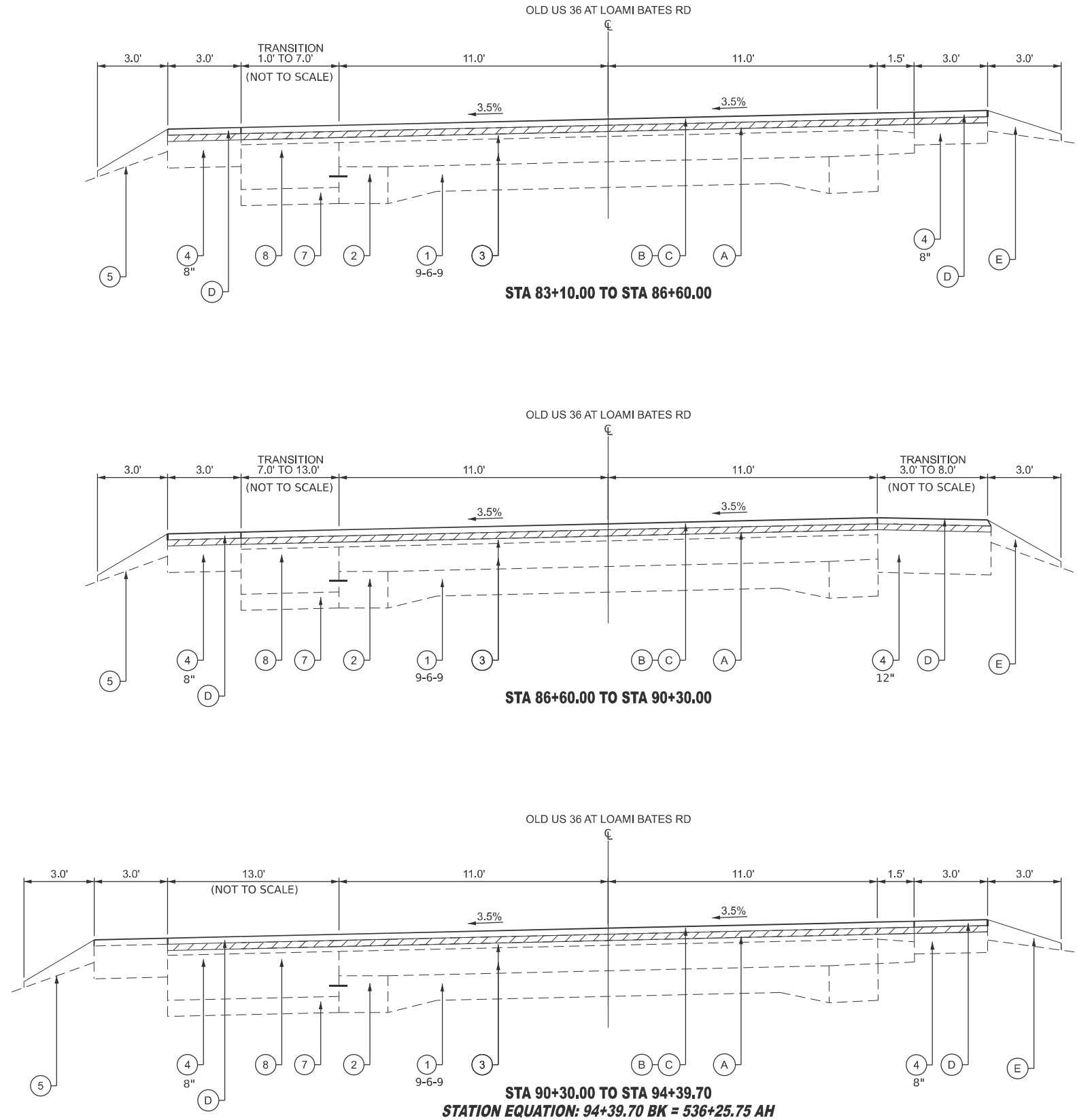
- ① EX PCC PAVEMENT 9-6-9
- ② EX PCC WIDENING - 9"
- ③ EX BITUMINOUS OVERLAY - 6"
- ④ EX BITUMINOUS SHOULDERS
- ⑤ EX AGGREGATE SHOULDER
- ⑥ EX TIE BAR
- ⑦ EX SUB-BASE GRANULAR MATERIAL, TY B - 4"
- ⑧ EX PCC BASE COURSE - 13"
- ⑨ EX LEVELING BINDER SUPERPAVE, N50 - 0.75"
- ⑩ EX BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50 - 1.50"
- A PR HMA SURFACE REMOVAL - 1.50"
- B PR HMA BINDER COURSE - 1.25"
- C PR HMA SURFACE COURSE - 1.50"
- D PR HMA SHOULDERS - 2.75"
- E PR AGGREGATE WEDGE SHOULDERS, TY B
- F PR CLASS B PATCHING, TY II / TY III
- G PR LONGITUDINAL PARTIAL DEPTH REMOVAL - 2" & PATCHING
- H PR FINE GRADED BINDER COURSE - 1.25"
- I PR RUMBLE STRIPS - 8"
- J PR POLYMERIZED HMA FG BINDER COURSE, 1.25"
- K PR POLYMERIZED HMA SURFACE COURSE, 1.50"

NOTES

★ PROPOSED PARTIAL DEPTH AND CLASS B PATCHES TYPES, SIZES AND LOCATIONS SHALL BE DETERMINED IN THE FIELD.

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	USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1613	21RS-8, 23RS-7	SANGAMON	32	10
		CHECKED -	REVISED -					CONTRACT NO. 72D99				
	PLOT DATE = 10/30/2024	DATE -	REVISED -		SCALE:	SHEET 10	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



LEGEND

- ① EX PCC PAVEMENT 9-6-9
- ② EX PCC WIDENING - 9"
- ③ EX BITUMINOUS OVERLAY - 6"
- ④ EX BITUMINOUS SHOULDERS
- ⑤ EX AGGREGATE SHOULDER
- ⑥ EX TIE BAR
- ⑦ EX SUB-BASE GRANULAR MATERIAL, TY B - 4"
- ⑧ EX PCC BASE COURSE - 13"
- ⑨ EX LEVELING BINDER SUPERPAVE, N50 - 0.75"
- ⑩ EX BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50 - 1.50"
- (A) PR HMA SURFACE REMOVAL - 1.50"
- (B) PR HMA BINDER COURSE - 1.25"
- (C) PR HMA SURFACE COURSE - 1.50"
- (D) PR HMA SHOULDERS - 2.75"
- (E) PR AGGREGATE WEDGE SHOULDERS, TY B
- (F) PR CLASS B PATCHING, TY II / TY III
- (G) PR LONGITUDINAL PARTIAL DEPTH REMOVAL - 2" & PATCHING
- (H) PR FINE GRADED BINDER COURSE - 1.25"
- (I) PR RUMBLE STRIPS - 8"
- (J) PR POLYMERIZED HMA FG BINDER COURSE, 1.25"
- (K) PR POLYMERIZED HMA SURFACE COURSE, 1.50"

NOTES

- * PROPOSED PARTIAL DEPTH AND CLASS B PATCHES TYPES, SIZES AND LOCATIONS SHALL BE DETERMINED IN THE FIELD.

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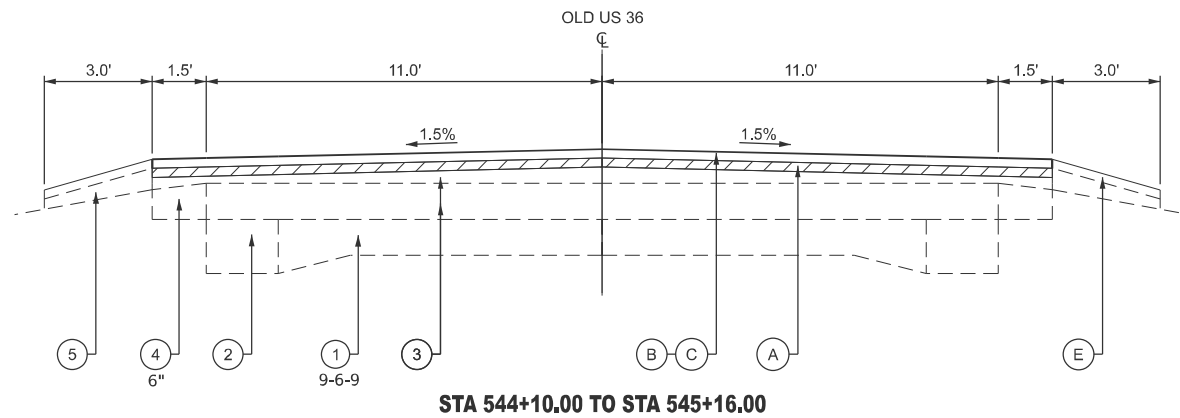
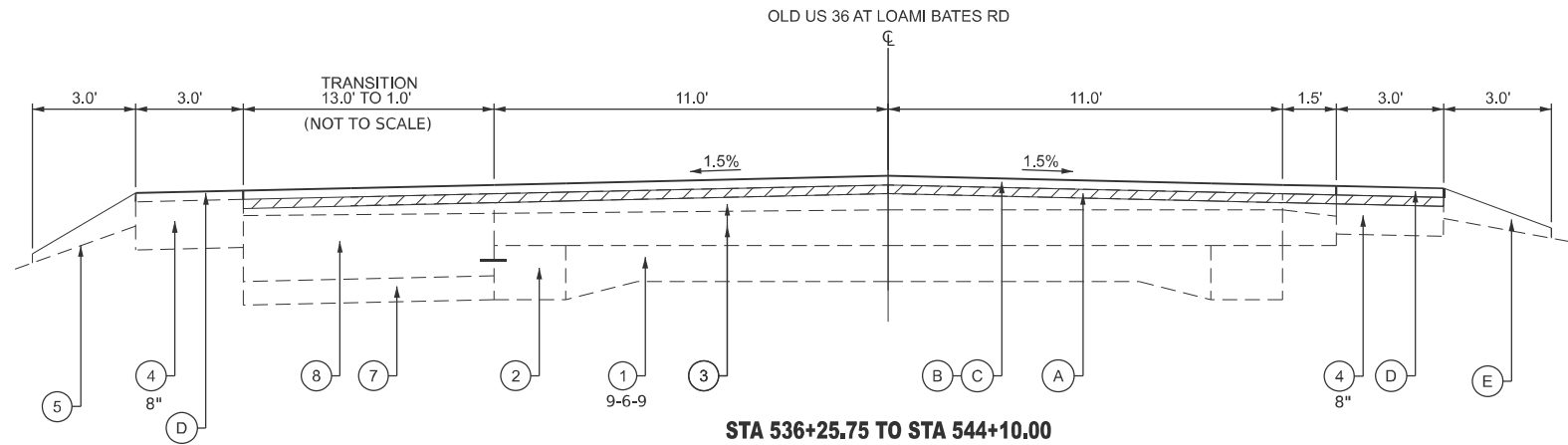
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/30/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 11 OF 4 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	11
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				



LEGEND

- (1) EX PCC PAVEMENT 9-6-9
- (2) EX PCC WIDENING - 9"
- (3) EX BITUMINOUS OVERLAY - 6"
- (4) EX BITUMINOUS SHOULDERS
- (5) EX AGGREGATE SHOULDER
- (6) EX TIE BAR
- (7) EX SUB-BASE GRANULAR MATERIAL, TY B - 4"
- (8) EX PCC BASE COURSE - 13"
- (9) EX LEVELING BINDER SUPERPAVE, N50 - 0.75"
- (10) EX BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50 - 1.50"
- (A) PR HMA SURFACE REMOVAL - 1.50"
- (B) PR HMA BINDER COURSE - 1.25"
- (C) PR HMA SURFACE COURSE - 1.50"
- (D) PR HMA SHOULDERS - 2.75"
- (E) PR AGGREGATE WEDGE SHOULDERS, TY B
- (F) PR CLASS B PATCHING, TY II / TY III
- (G) PR LONGITUDINAL PARTIAL DEPTH REMOVAL - 2" & PATCHING
- (H) PR FINE GRADED BINDER COURSE - 1.25"
- (I) PR RUMBLE STRIPS - 8"
- (J) PR POLYMERIZED HMA FG BINDER COURSE, 1.25"
- (K) PR POLYMERIZED HMA SURFACE COURSE, 1.50"

NOTES

- * PROPOSED PARTIAL DEPTH AND CLASS B PATCHES TYPES, SIZES AND LOCATIONS SHALL BE DETERMINED IN THE FIELD.

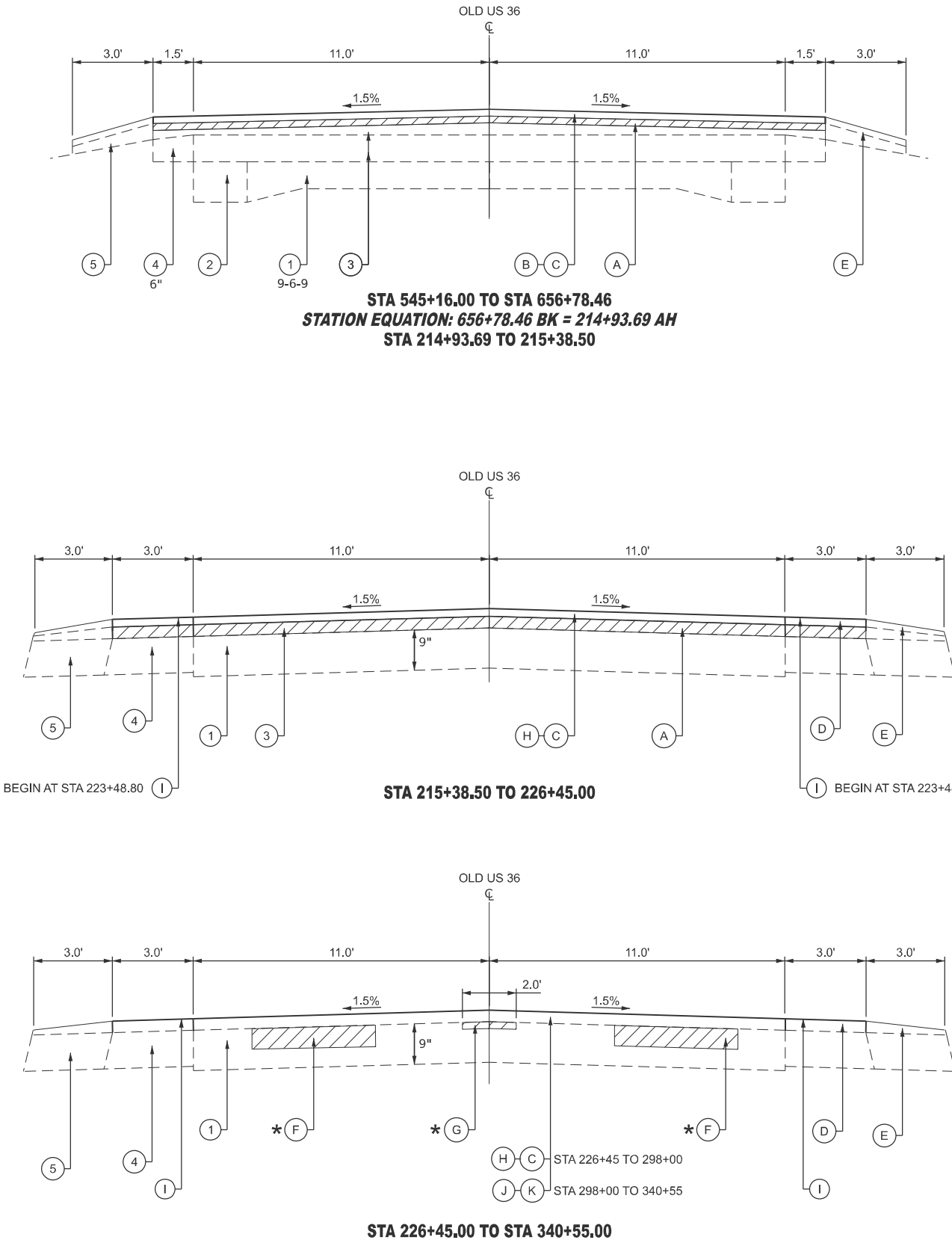
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 12 OF 4 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	12
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/30/2024	DATE -	REVISED -



- LEGEND**
- ① EX PCC PAVEMENT 9-6-9
 - ② EX PCC WIDENING - 9"
 - ③ EX BITUMINOUS OVERLAY - 6"
 - ④ EX BITUMINOUS SHOULDERS
 - ⑤ EX AGGREGATE SHOULDER
 - ⑥ EX TIE BAR
 - ⑦ EX SUB-BASE GRANULAR MATERIAL, TY B - 4"
 - ⑧ EX PCC BASE COURSE - 13"
 - ⑨ EX LEVELING BINDER SUPERPAVE, N50 - 0.75"
 - ⑩ EX BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50 - 1.50"
 - (A) PR HMA SURFACE REMOVAL - 1.50"
 - (B) PR HMA BINDER COURSE - 1.25"
 - (C) PR HMA SURFACE COURSE - 1.50"
 - (D) PR HMA SHOULDERS - 2.75"
 - (E) PR AGGREGATE WEDGE SHOULDERS, TY B
 - (F) PR CLASS B PATCHING, TY II / TY III
 - (G) PR LONGITUDINAL PARTIAL DEPTH REMOVAL - 2" & PATCHING
 - (H) PR FINE GRADED BINDER COURSE - 1.25"
 - (I) PR RUMBLE STRIPS - 8"
 - (J) PR POLYMERIZED HMA FG BINDER COURSE, 1.25"
 - (K) PR POLYMERIZED HMA SURFACE COURSE, 1.50"

NOTES

* PROPOSED PARTIAL DEPTH AND CLASS B PATCHES TYPES, SIZES AND LOCATIONS SHALL BE DETERMINED IN THE FIELD.

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/6/2024	DATE -	REVISED -

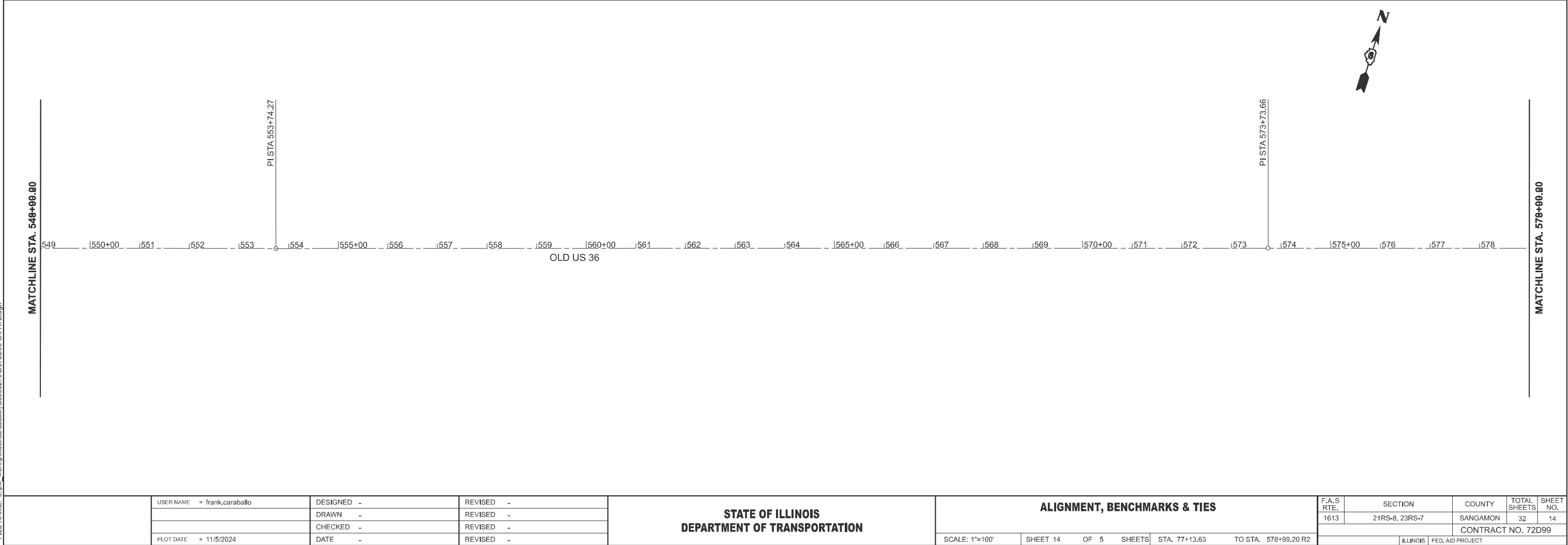
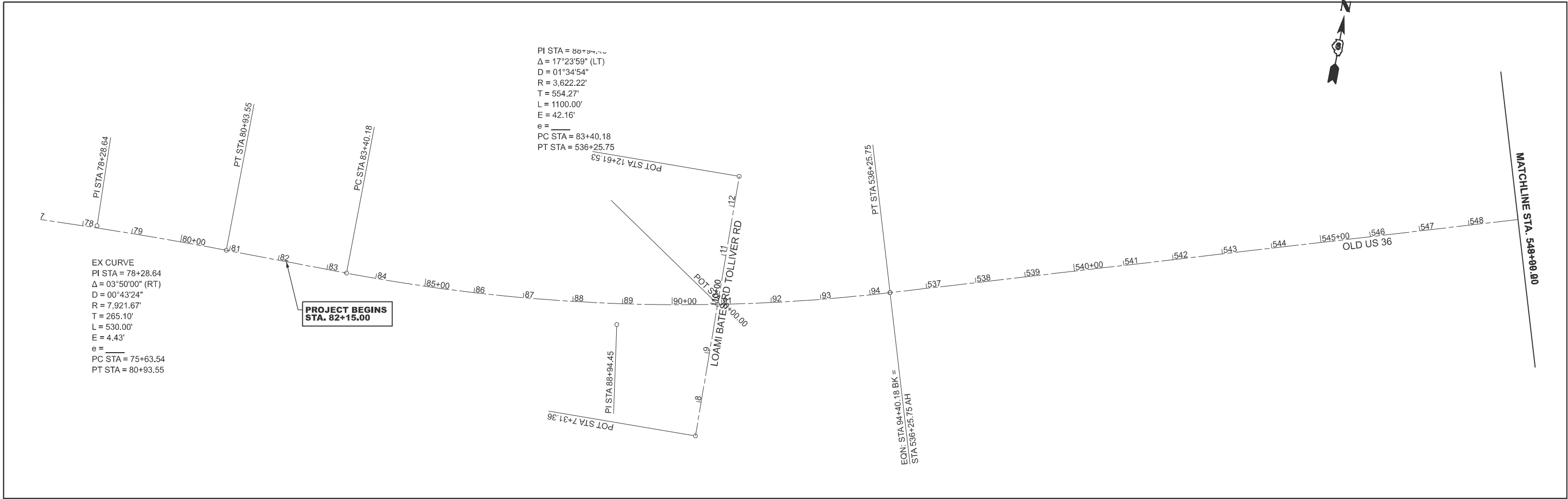
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 13 OF 4 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	13
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

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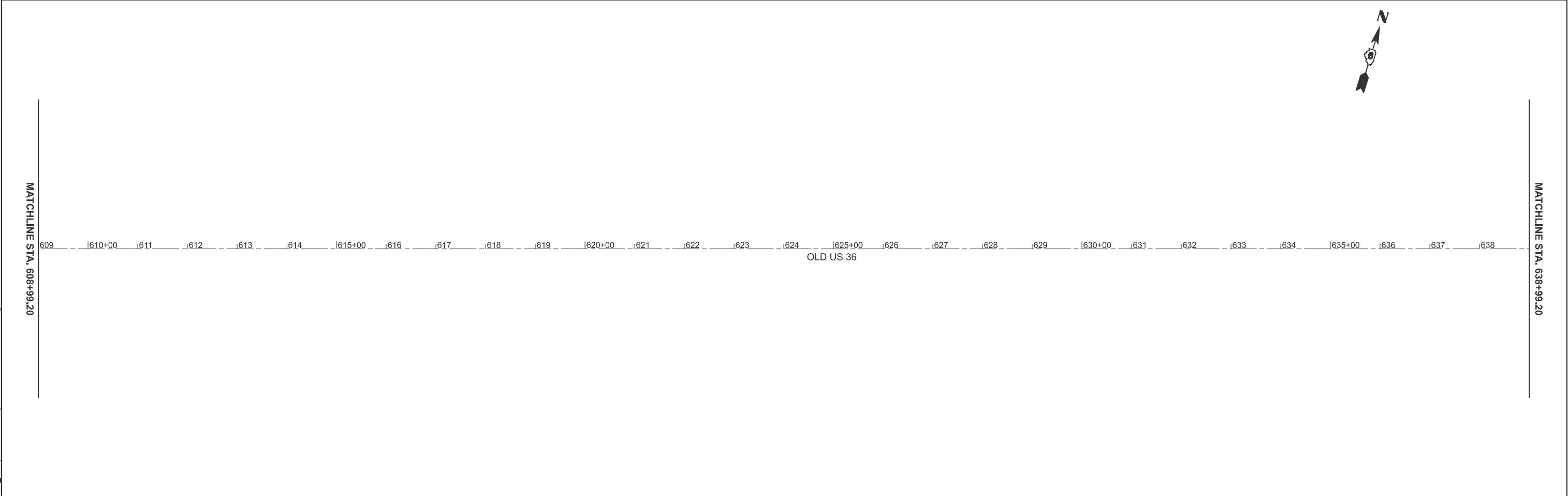
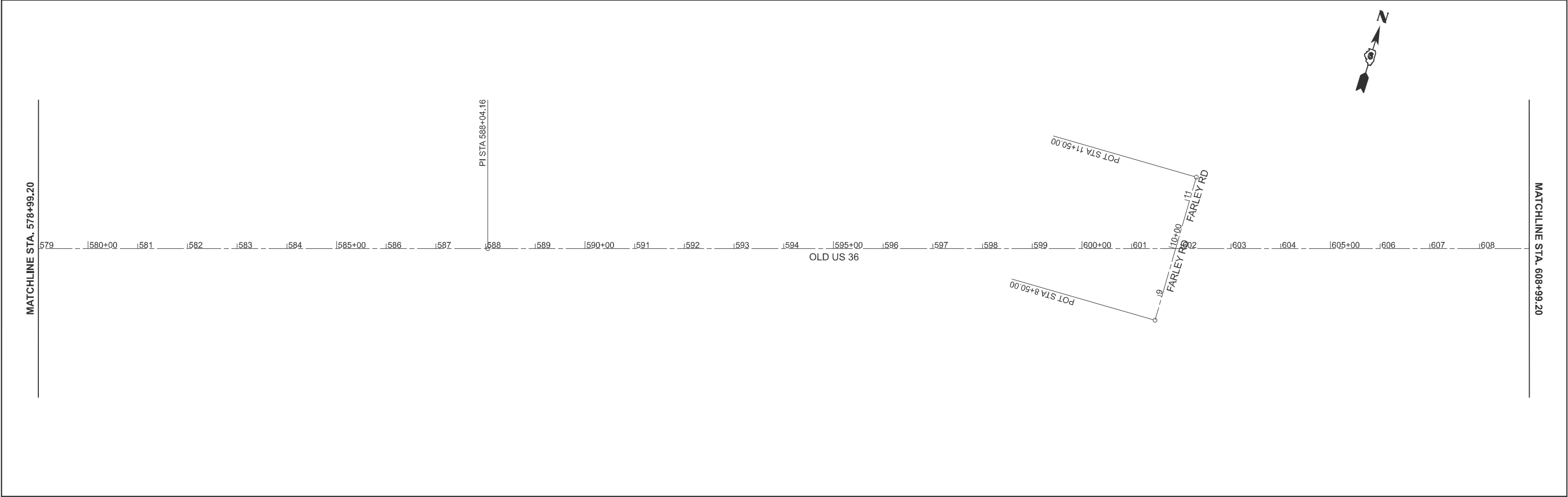
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	DRAWN	-	REVISED	-		
	CHECKED	-	REVISED	-		
	PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, BENCHMARKS & TIES			
SCALE: 1"=100'	SHEET 14	OF 5 SHEETS	STA. 77+13.63 TO STA. 578+99.20 R2

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	14
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

MODEL: EXCL5 - Plan-2 [Sheet]
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	USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, BENCHMARKS & TIES			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1613	21RS-8, 23RS-7	SANGAMON	32	15
		CHECKED -	REVISED -					CONTRACT NO. 72D99				
	PLOT DATE = 11/5/2024	DATE -	REVISED -		SCALE: 1"=100'	SHEET 15	OF 5 SHEETS	STA. 578+99.20 R2	TO STA. 638+99.20 R2	ILLINOIS FED. AID PROJECT		

MODEL: EXCL5 - Plan-4 [Sheet]
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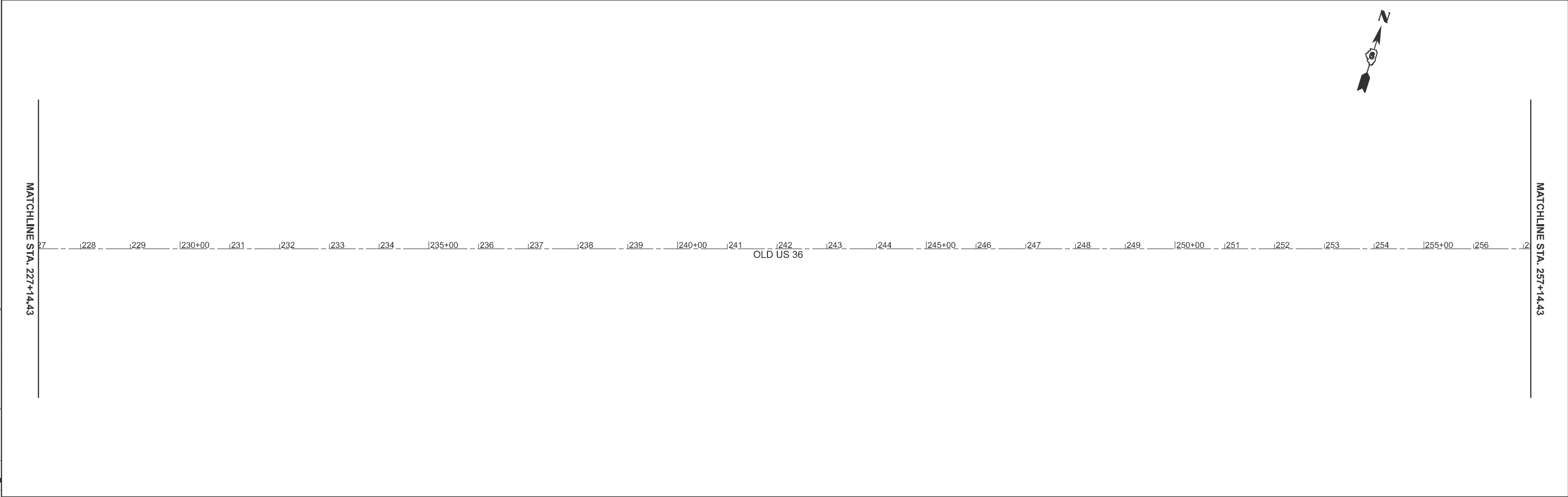
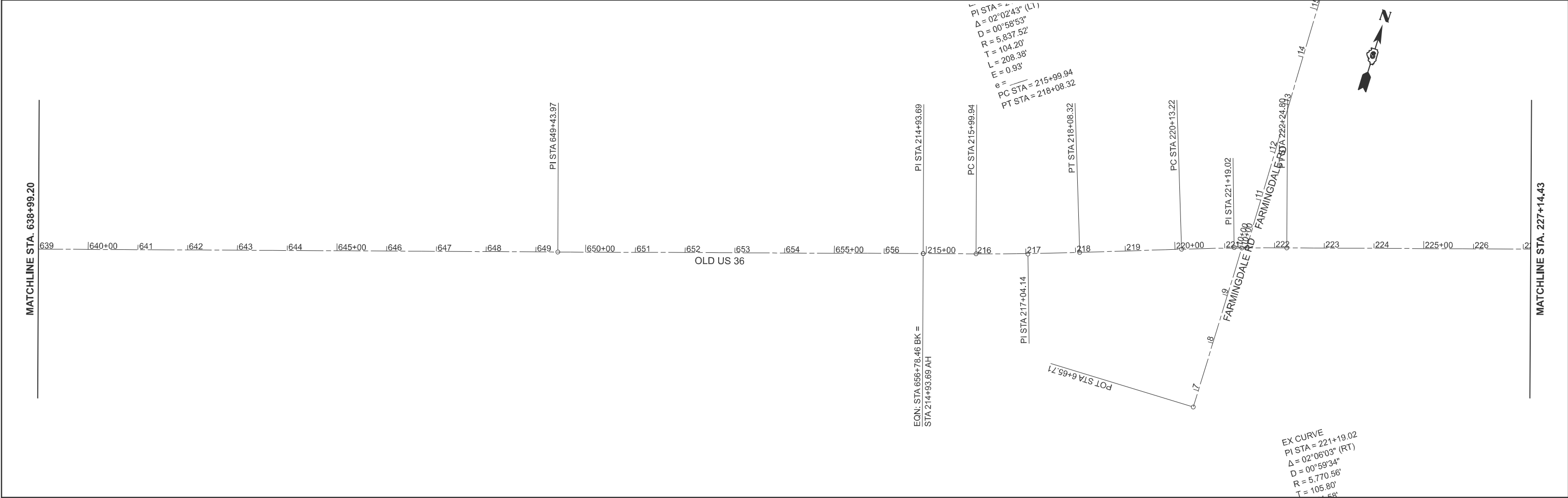
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	PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

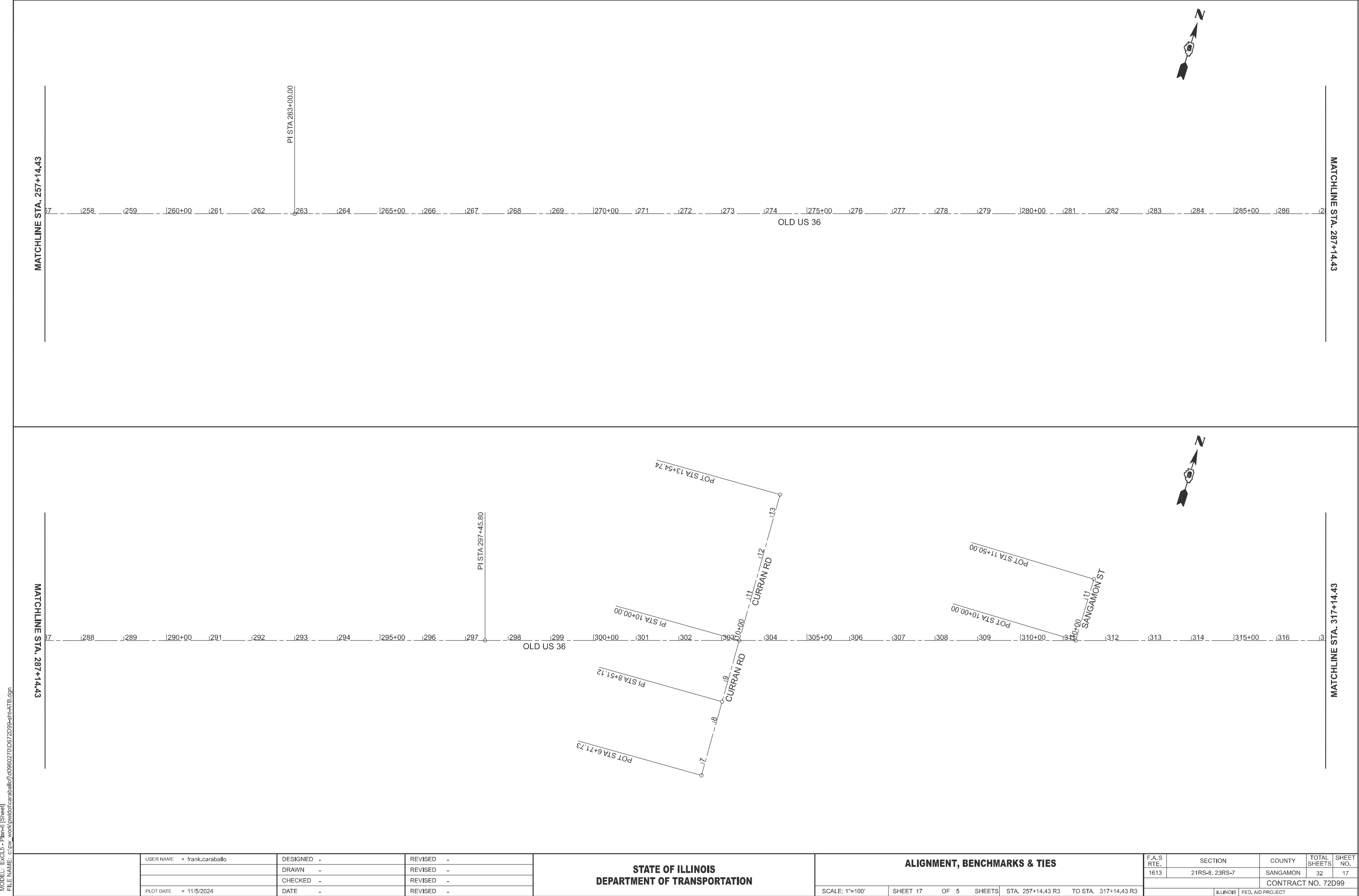
ALIGNMENT, BENCHMARKS & TIES

SCALE: 1"=100' SHEET 16 OF 5 SHEETS STA. 638+99.20 R2 TO STA. 257+14.43 R3

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	16
CONTRACT NO. 72D99				
		ILLINOIS	FED. AID PROJECT	



MODEL: EXCL5 - Plan-6 [Sheet]
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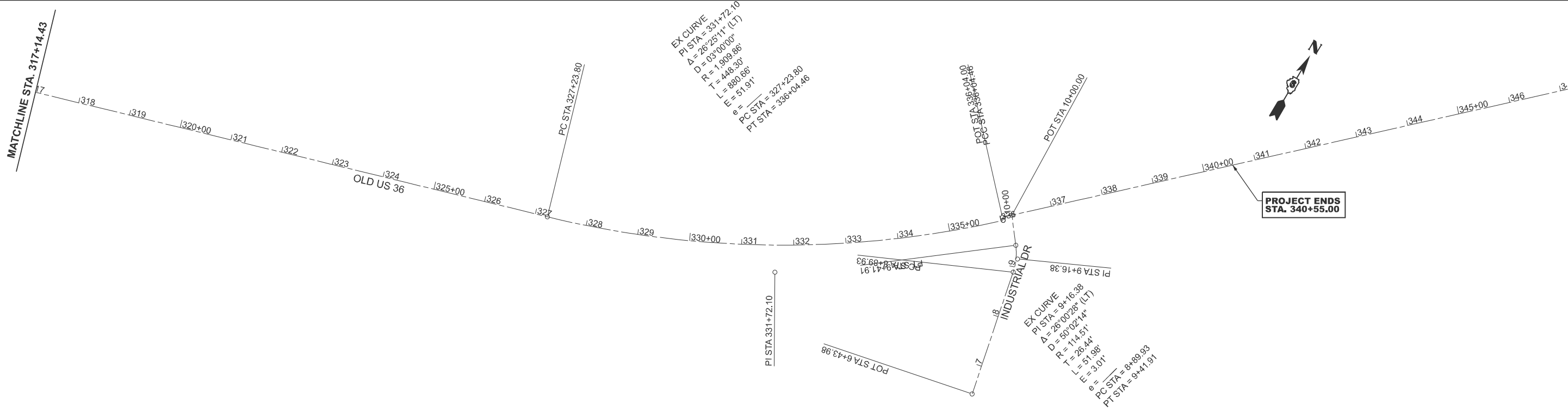
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		CHECKED	-	REVISED	-
PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, BENCHMARKS & TIES			
SCALE: 1"=100'	SHEET 17	OF 5 SHEETS	STA. 257+14.43 R3 TO STA. 317+14.43 R3

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	17
CONTRACT NO. 72D99				
		ILLINOIS	FED. AID PROJECT	

MODEL: EXCL5 - Plan-3 [Sheet]
FILE NAME: c:\pwworking\caraballo\40960270\672D99-sh-A1B.dgn



BENCHMARKS - NAVD '88 ADJ					
Benchmark	Station	Offset	Alignment	Elevation	Description
BM 106B	79+05.8	44.1 Rt	OLD36C	642.979	chsl d [] near NE corner of a large foundation S side IL54, approx 285 ft E of Bates Rd
U13C	92+12.4	52.0 Lt	OLD36C	637.942	chsl d [] on SW cor of 16' X 16' conc foundation, 66' N & 107' E of IL54 & Loami Bates/ Tolliver Rd
BM KH-12	586+80.2	17.0 Lt	OLD36D	632.622	chsl d [] center N hdwl culv, approx 1.0 mile E of Loami Bates Rd/ Tolliver Rd
1AK	601+59.4	14.9 Rt	OLD36D	634.702	std tablet set in near W end of conc hdwl "1 AK 1978", 15' S & 25' W of IL54 & Farley Rd
BM KH-24	639+34.9	16.7 Rt	OLD36D	631.381	chsl d [] center S hdwl culv, approx 0.7 mile E along IL54 from Farley Rd
BM KH-37	241+68.2	22.7 Lt	CE001	620.170	chsl d [] W end N hdwl culv, approx 0.38 mile E along IL54 from Farmingdale Rd
BM KH-39	248+22.7	25.5 Lt	CE001	618.931	chsl d [] N hdwl culv, approx 0.51 mile E along IL54 from Farmingdale Rd
UE 1AKC	271+11.4	27.2 Rt	CE001	611.135	chsl d [] center S hdwl culv, approx 0.94 mile E along IL54 from Farmingdale Rd
BM KH-51	299+45.3	23.4 Rt	CE001	624.145	chsl d [] center S hdwl culv, approx 1.5 mile E along IL54 from Farmingdale Rd

HORIZONTAL CONTROL STATIONS - NAD83 - 1997 adj						
Point Number	Northing	Easting	Description	Station	Offset	Chain
24	1113730.784	2386995.153	#4 REBAR W/CAP	87+55.61	56.6 LT	OLD36C
22	1115475.447	2393212.748	#4 REBAR W/CAP	594+11.98	30.7 RT	OLD36D
TRAV1000	1117252.979	2398794.416	#4 REBAR W/CAP	652+69.55	31.9 LT	OLD36D
TRAV1001	1117791.404	2400668.683	#4 REBAR W/CAP	230+34.74	18.9 RT	CE001
TRAV1002	1118446.864	2402820.884	#4 REBAR W/CAP	252+84.53	23.6 RT	CE001
TRAV1004	1119834.654	2407335.523	#4 REBAR W/CAP	300+07.66	22.1 RT	CE001
TRAV1005	1120469.894	2409252.408	#4 REBAR W/CAP	320+26.56	22.8 LT	CE001
TRAV1006	1121044.044	2410660.455	#4 REBAR W/CAP	335+57.74	22.7 RT	CE001

MAINLINE ALIGNMENT CONTROL								
NAD83/1997 ADJ - STATE PLANE WEST ZONE								
Point Type	Station	Northing	Easting	Radius	Length	Tangent	Delta / Theta	Rotation Direction
Alignent Name: OLD36C								
POT	0+00.000	1114255.523	2378357.617					
PC	1+00.098	1114257.070	2378457.703					
PI	7+83.400	1114267.625	2379140.924	28/4.333	1341.699	683.302	26.745°	Right
PT	14+41.797	1113969.589	2379755.803					
PC	16+66.547	1113871.560	2379958.047					
PI	23+34.947	1113580.024	2380559.516	2879.301	1313.535	668.400	26.138°	Left
PT	29+80.082	1113583.273	2381227.908					
PI	58+09.385	1113597.026	2384057.178					
PC	64+99.958	1113596.308	2384747.751					
PI	67+74.958	1113596.022	2385022.751	9167.799	549.835	275.000	3.436°	Left
PT	70+49.793	1113012.220	2385297.273					
PC	75+63.544	1113642.481	2385810.132					
PI	78+28.644	1113658.095	2386074.772	7921.674	530.002	265.100	3.833°	Right
PT	80+93.546	1113655.982	2386339.864					
PC	83+40.180	1113654.017	2386686.400					
PI	88+94.446	1113649.599	2387140.738	3622.219	1100.000	554.266	17.400°	Left
PT	94+40.180	1113811.123	2387670.946					
Alignent Name: OLD36D								
POT	536+25.753	1113811.123	2387670.946					
PI	553+74.277	1114320.678	2389343.576					
PI	573+73.663	1114907.482	2391254.912					
PI	588+04.163	1115326.621	2392622.630					
PI	649+43.970	1117126.645	2398492.651					
POT	656+78.467	1117342.784	2399194.627					
Alignent Name: CE001								
POT	214+93.694	1117342.784	2399194.627					
PC	215+99.947	1117374.051	2399296.175					
PI	217+04.147	1117404.714	2399395.761	5837.518	208.378	104.200	2.045°	Left
PT	218+08.325	1117438.911	2399494.190					
PC	220+13.225	1117506.157	2399687.741					
PI	221+19.025	1117540.880	2399787.681	5770.559	211.576	105.800	2.101°	Right
PT	222+24.801	1117571.915	2399888.826					
PI	263+00.001	1118767.345	2403784.747					
PI	297+45.801	1119778.905	2407078.724					
PC	327+23.801	1120652.620	2409925.671					
PI	331+72.101	1120784.147	2410354.243	1909.856	880.657	448.300	26.420°	Left
PT	336+04.458	1121092.627	2410679.532					
Alignent Name: WABASH								
POT	336+04.460	1121096.981	2410675.403					
PC	392+49.099	1124981.120	2414771.183					
PI	397+71.726	1125340.745	2415150.404	1352.600	997.450	522.626	42.252°	Right
PT	402+46.549	1125351.955	2415672.910					
POT	402+86.346	1125352.808	2415712.688					

USER NAME	= frank.caraballo	DESIGNED	-	REVISED	-
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PLOT DATE	= 12/11/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, BENCHMARKS & TIES

SCALE: 1"=100' SHEET 18 OF 5 SHEETS STA. 317+14.43 R3 TO STA. 347+14.43 R4

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	18
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

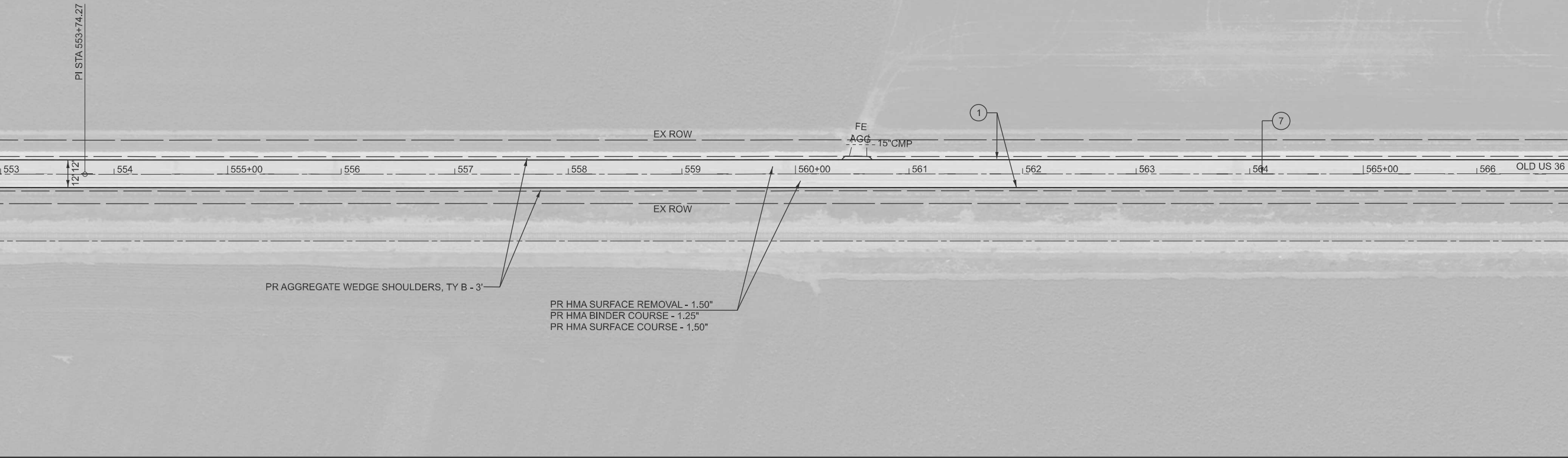
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MATCHLINE STA. 551+85.57

MATCHLINE STA. 566+85.57

MATCHLINE STA. 566+85.57

MATCHLINE STA. 581+85.57



	USER NAME	= frank.caraballo	DESIGNED	-	REVISED	-
			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS

SCALE: 1"=50' SHEET 20 OF 9 SHEETS STA. 551+85.57 R2 TO STA. 581+85.57 R2

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	20
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

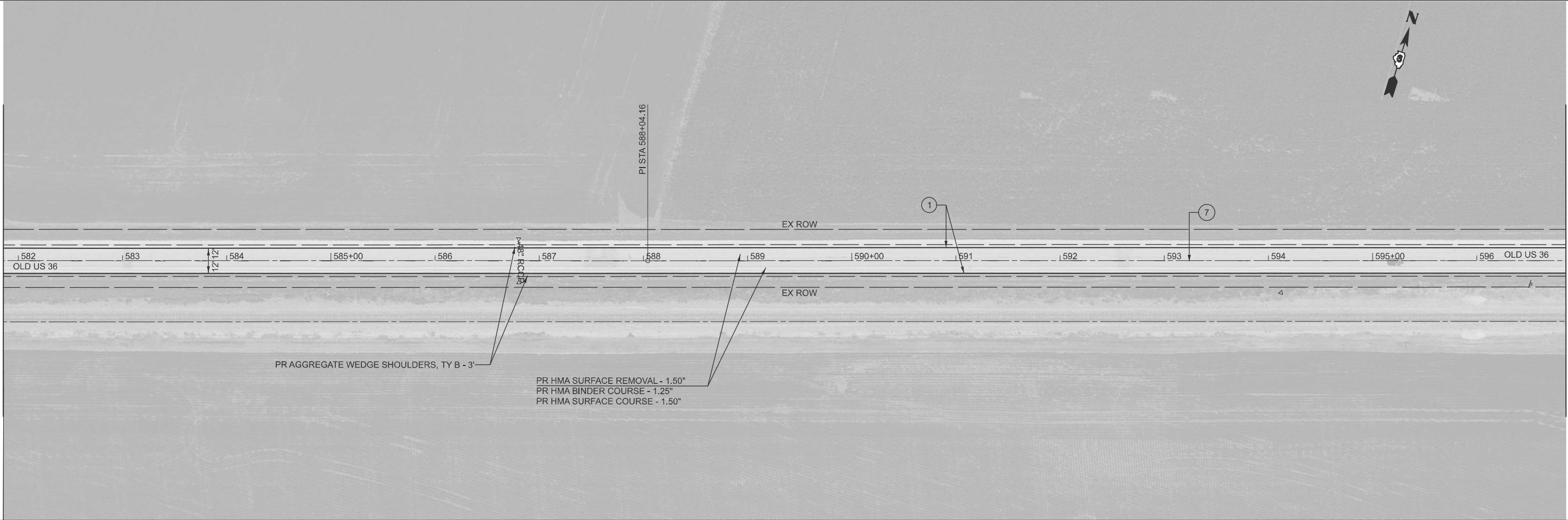
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MATCHLINE STA. 581+85.57

MATCHLINE STA. 596+85.57

MATCHLINE STA. 596+85.57

MATCHLINE STA. 611+85.57



LEGEND	
①	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - WHITE)
②	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - YELLOW)
③	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (DOUBLE SOLID - YELLOW)
④	PR MODIFIED URETHANE PAVEMENT MARKING - 6" (SOLID - WHITE)
⑤	PR MODIFIED URETHANE PAVEMENT MARKING - 12" (CHEVRONS - YELLOW)
⑥	PR MODIFIED URETHANE PAVEMENT MARKING - 24" (STOP BAR - WHITE)
⑦	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SKIP 30' DASH 10' - YELLOW)
↶	PR MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)

USER NAME	= frank.caraballo	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
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PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

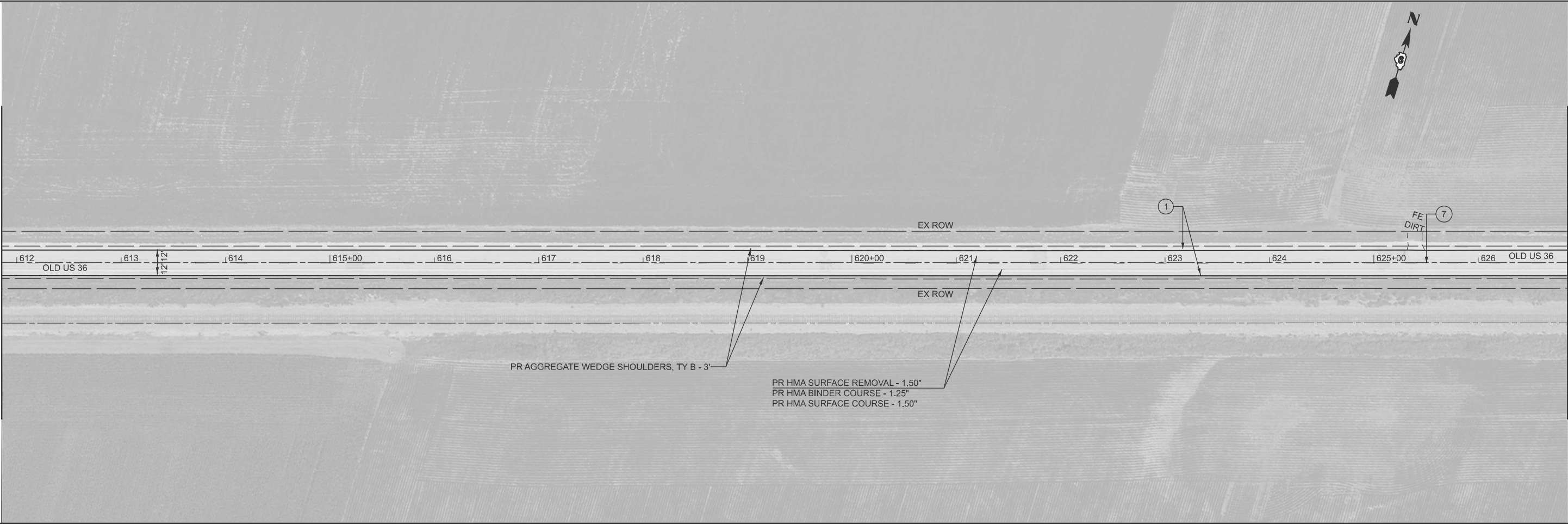
PLANS

SCALE: 1"=50' SHEET 21 OF 9 SHEETS STA. 581+85.57 R2 TO STA. 611+85.57 R2

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	21
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

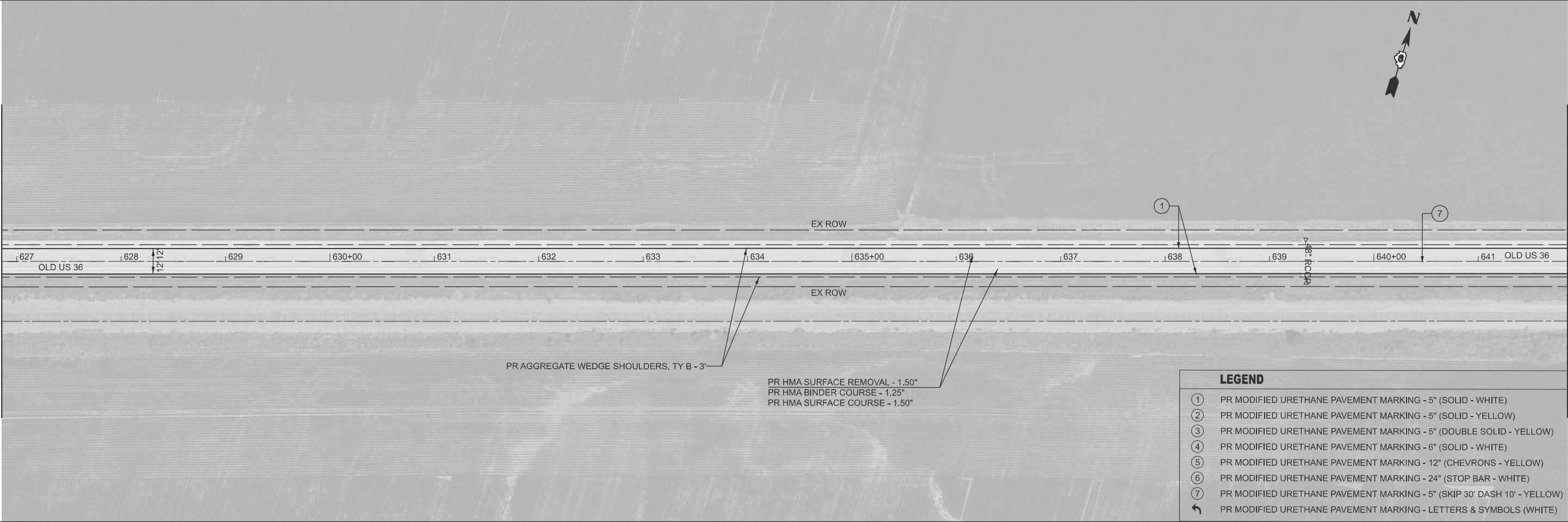
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MATCHLINE STA. 611+85.57



MATCHLINE STA. 626+85.57

MATCHLINE STA. 626+85.57



MATCHLINE STA. 641+85.57

LEGEND				
①	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - WHITE)			
②	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - YELLOW)			
③	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (DOUBLE SOLID - YELLOW)			
④	PR MODIFIED URETHANE PAVEMENT MARKING - 6" (SOLID - WHITE)			
⑤	PR MODIFIED URETHANE PAVEMENT MARKING - 12" (CHEVRONS - YELLOW)			
⑥	PR MODIFIED URETHANE PAVEMENT MARKING - 24" (STOP BAR - WHITE)			
⑦	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SKIP 30' DASH 10' - YELLOW)			
↶	PR MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)			

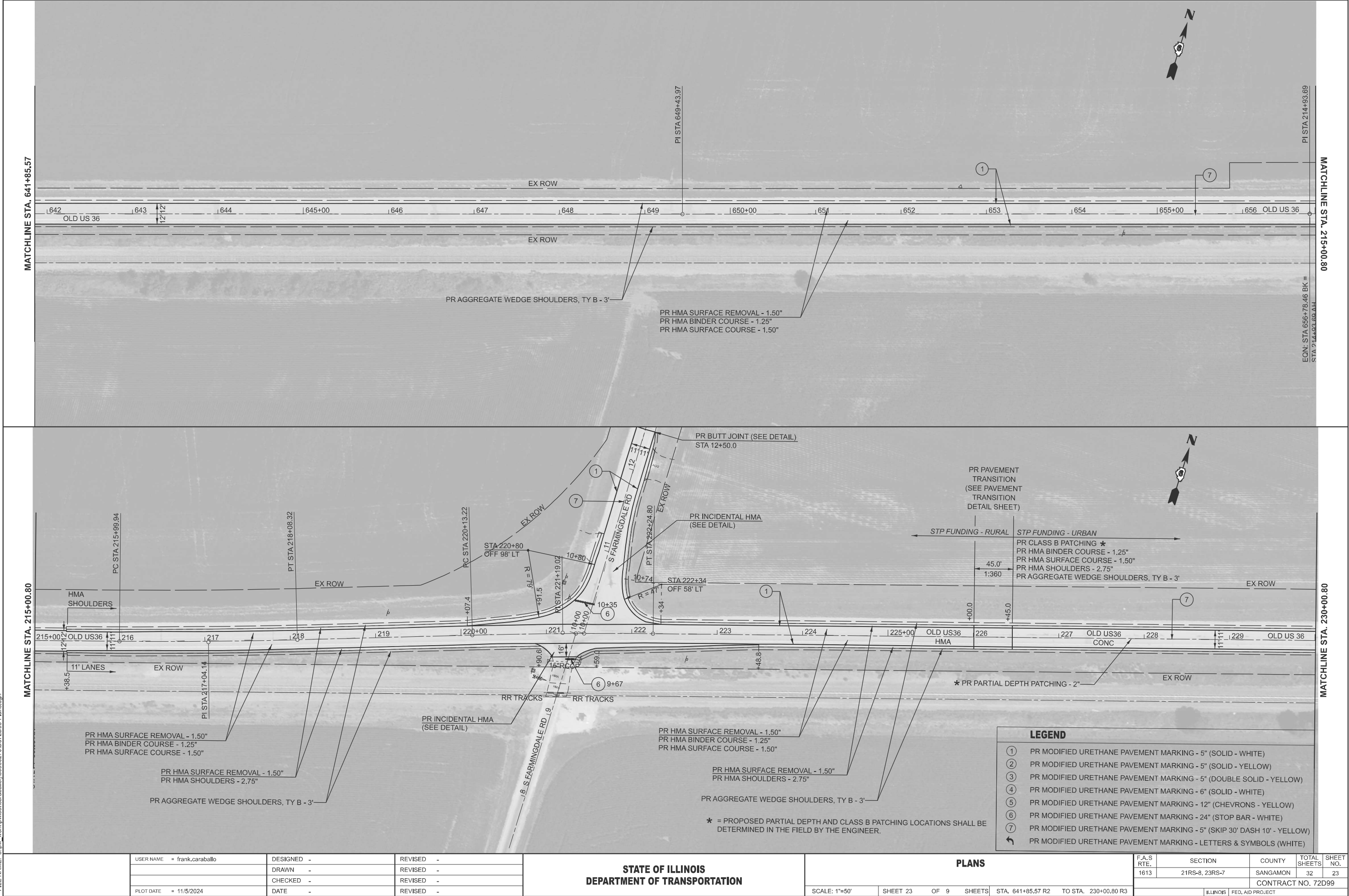
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			CHECKED	-	REVISED	-
	PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

PLANS			
SCALE: 1"=50'	SHEET 22	OF 9 SHEETS	STA. 611+85.57 R2 TO STA. 641+85.57 R2

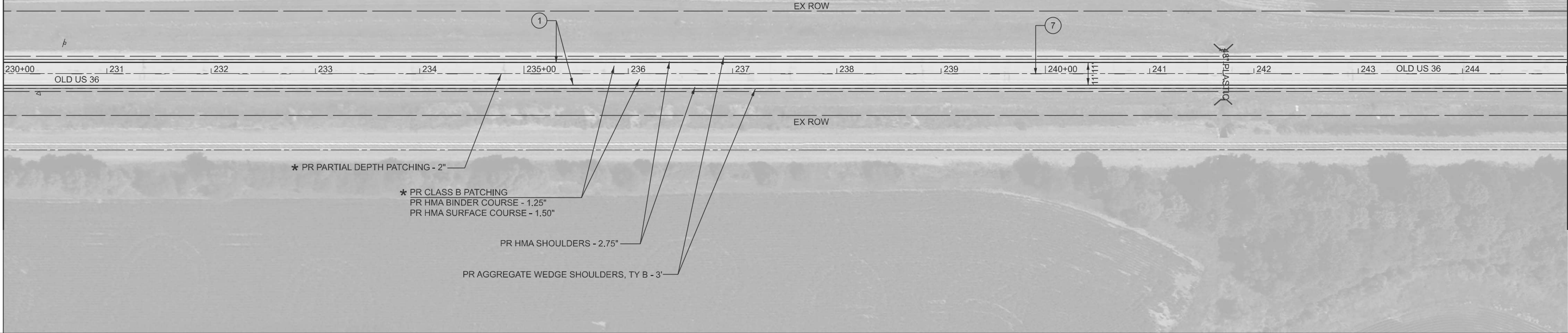
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1613	21RS-8, 23RS-7	SANGAMON	32	22
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

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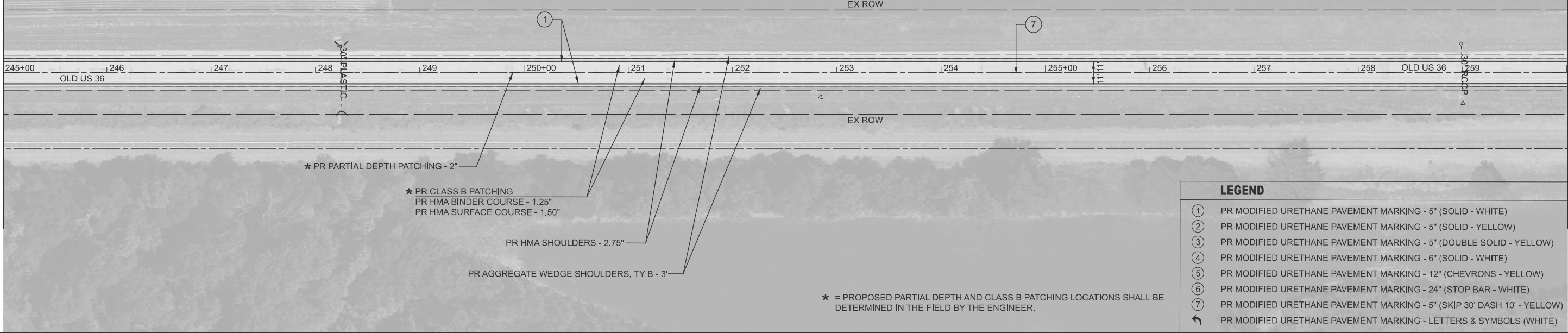
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MATCHLINE STA. 230+00.80



MATCHLINE STA. 245+00.80

MATCHLINE STA. 245+00.80



MATCHLINE STA. 260+00.92

* = PROPOSED PARTIAL DEPTH AND CLASS B PATCHING LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

LEGEND

- ① PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - 5" (DOUBLE SOLID - YELLOW)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - 6" (SOLID - WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - 12" (CHEVRONS - YELLOW)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - 24" (STOP BAR - WHITE)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SKIP 30' DASH 10' - YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)

USER NAME	= frank.caraballo	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS

SCALE: 1"=50' SHEET 24 OF 9 SHEETS STA. 230+00.80 R3 TO STA. 260+00.80 R3

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	24
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

MODEL: ExC14 - Plans-12 [Sheet]
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MATCHLINE STA. 260+00.80

MATCHLINE STA. 275+00.80

MATCHLINE STA. 275+00.80

MATCHLINE STA. 290+00.80

LEGEND				
①	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - WHITE)			
②	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - YELLOW)			
③	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (DOUBLE SOLID - YELLOW)			
④	PR MODIFIED URETHANE PAVEMENT MARKING - 6" (SOLID - WHITE)			
⑤	PR MODIFIED URETHANE PAVEMENT MARKING - 12" (CHEVRONS - YELLOW)			
⑥	PR MODIFIED URETHANE PAVEMENT MARKING - 24" (STOP BAR - WHITE)			
⑦	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SKIP 30' DASH 10' - YELLOW)			
↶	PR MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)			

USER NAME	= frank.caraballo	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

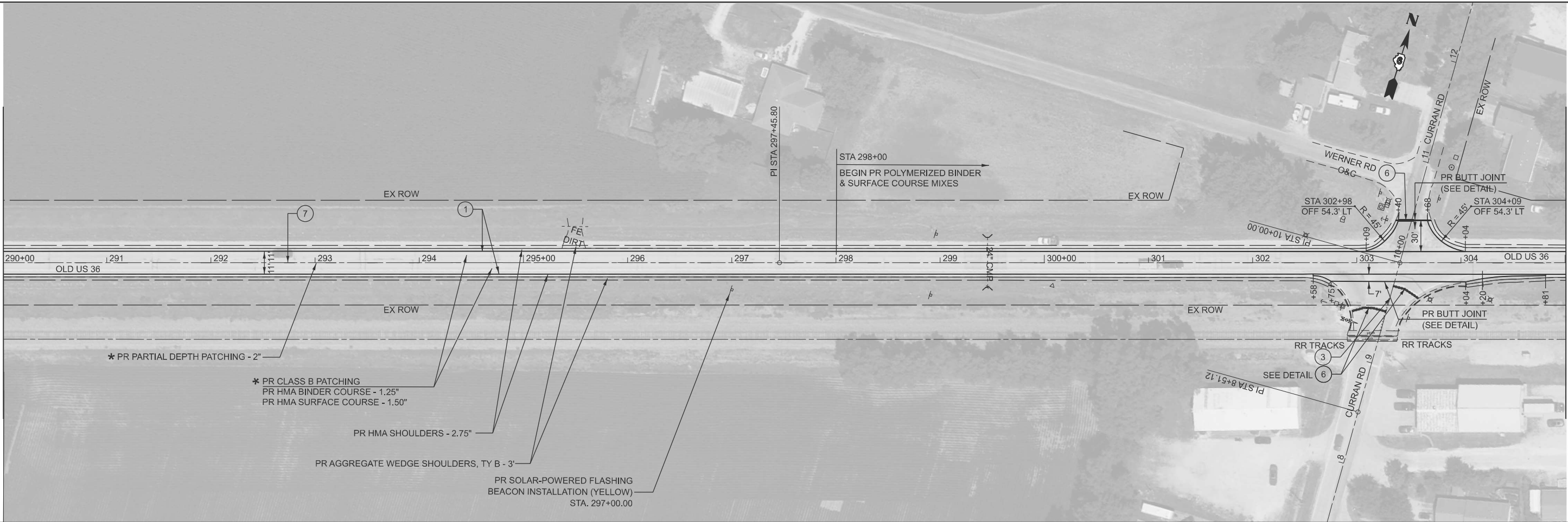
PLANS

SCALE: 1"=50' SHEET 25 OF 9 SHEETS STA. 260+00.80 R3 TO STA. 290+00.80 R3

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	25
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

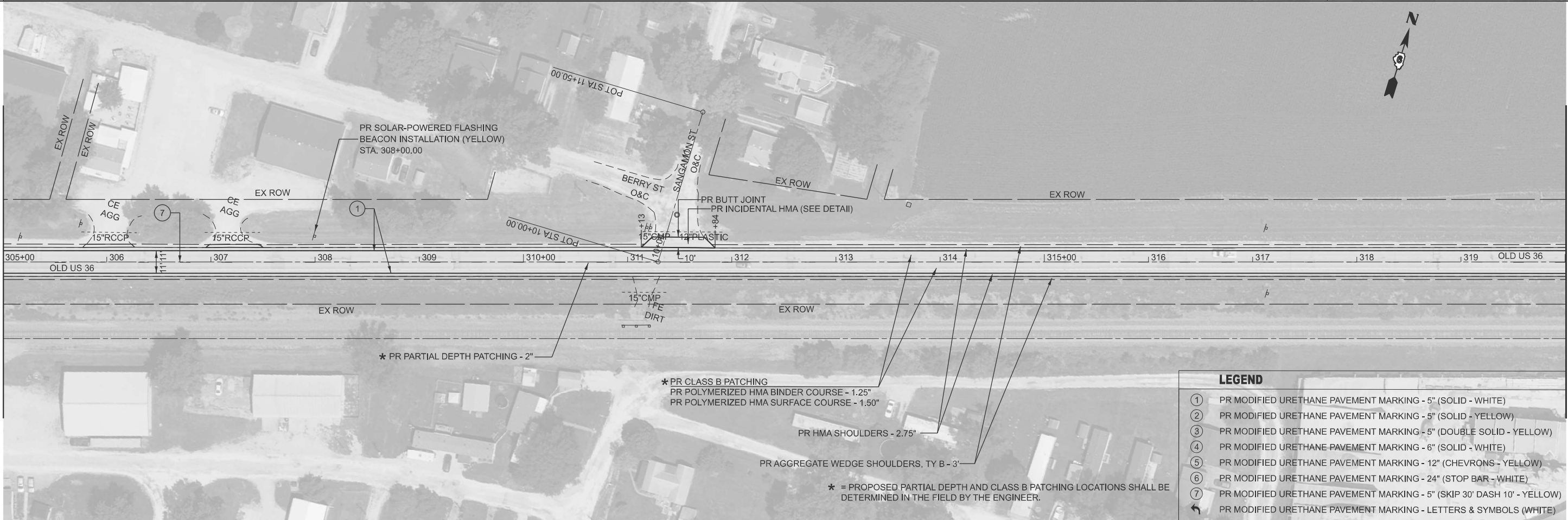
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FILE NAME: c:\pwworking\caraballo\40960270\0672D99a-Plans.dgn

MATCHLINE STA. 290+00.80



MATCHLINE STA. 305+00.80

MATCHLINE STA. 305+00.80



MATCHLINE STA. 320+00.80

LEGEND

- ① PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - 5" (DOUBLE SOLID - YELLOW)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - 6" (SOLID - WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - 12" (CHEVRONS - YELLOW)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - 24" (STOP BAR - WHITE)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SKIP 30' DASH 10' - YELLOW)
- ↶ PR MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)

* = PROPOSED PARTIAL DEPTH AND CLASS B PATCHING LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLANS

SCALE: 1"=50'

SHEET 26

OF 9

SHEETS

STA. 290+00.80 R3

TO STA. 320+00.80 R3

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	26
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				

MODEL: EXC14 - Plans-16 [Sheet]
FILE NAME: c:\p\work\p\id\caraballo\40960270\0672099a-Plans.dgn



LEGEND				
①	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - WHITE)			
②	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SOLID - YELLOW)			
③	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (DOUBLE SOLID - YELLOW)			
④	PR MODIFIED URETHANE PAVEMENT MARKING - 6" (SOLID - WHITE)			
⑤	PR MODIFIED URETHANE PAVEMENT MARKING - 12" (CHEVRONS - YELLOW)			
⑥	PR MODIFIED URETHANE PAVEMENT MARKING - 24" (STOP BAR - WHITE)			
⑦	PR MODIFIED URETHANE PAVEMENT MARKING - 5" (SKIP 30' DASH 10' - YELLOW)			
↶	PR MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)			

* = PROPOSED PARTIAL DEPTH AND CLASS B PATCHING LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

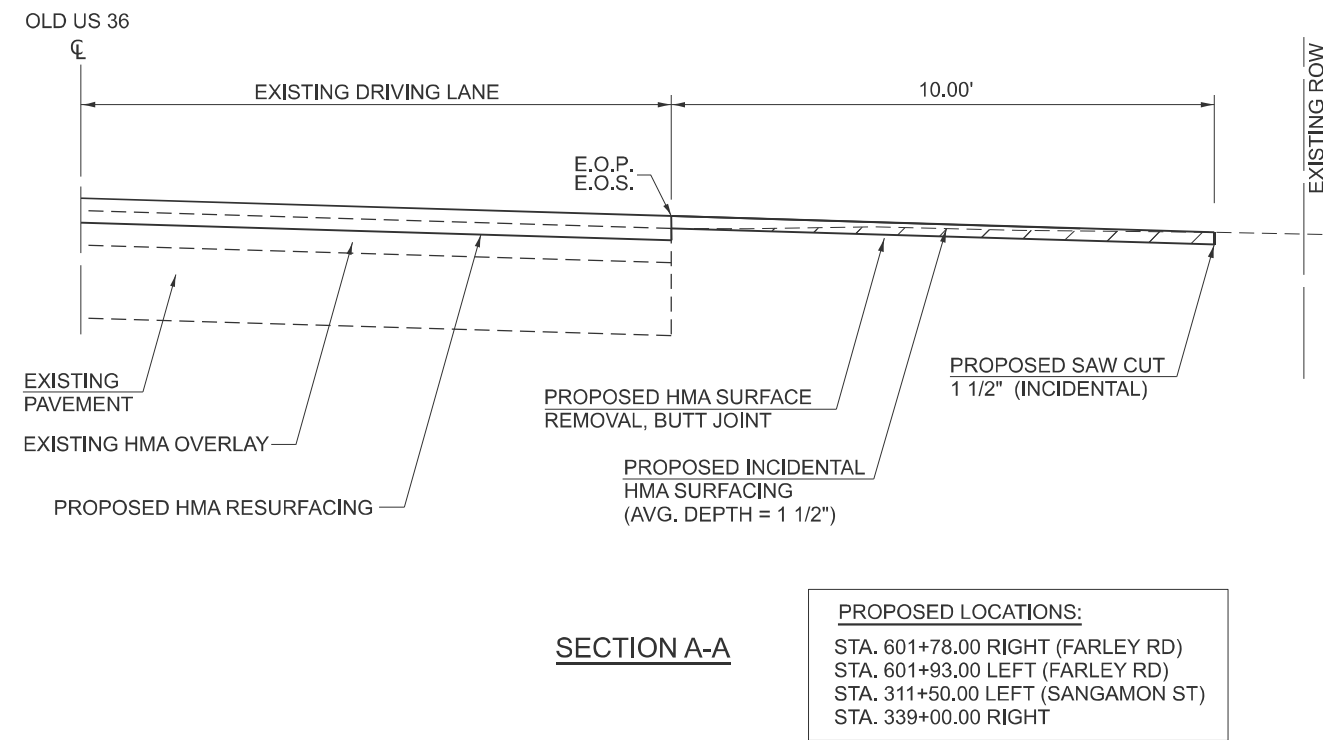
PLOT DATE = 11/5/2024	USER NAME = frank.caraballo	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

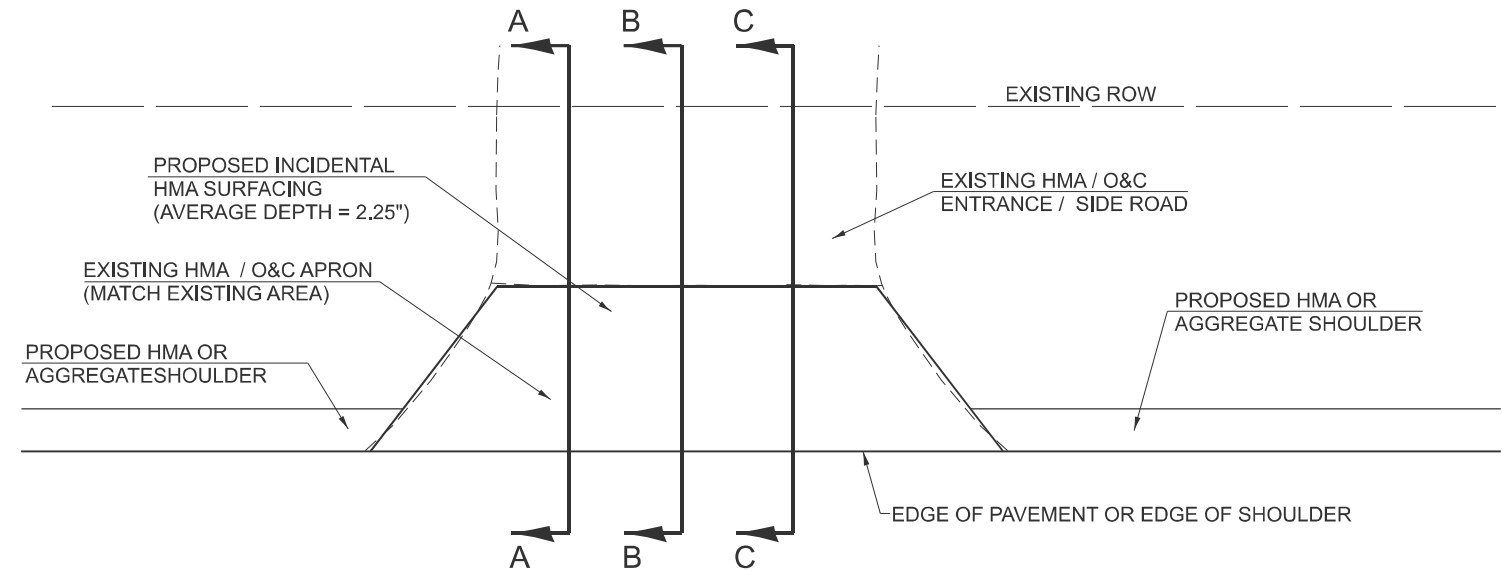
PLANS

SCALE: 1"=50' SHEET 27 OF 9 SHEETS STA. 320+00.80 R3 TO STA. 350+00.80 R4

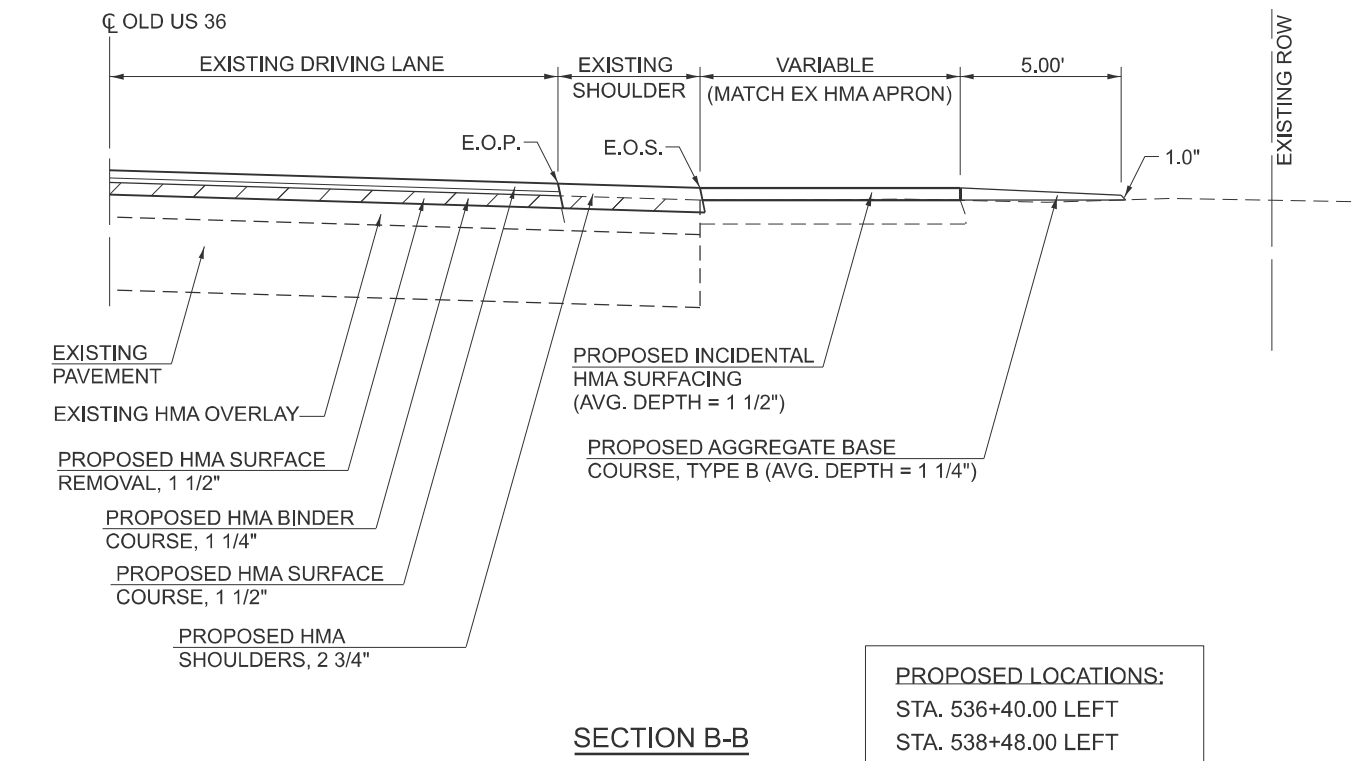
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1613	21RS-8, 23RS-7	SANGAMON	32	27
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				



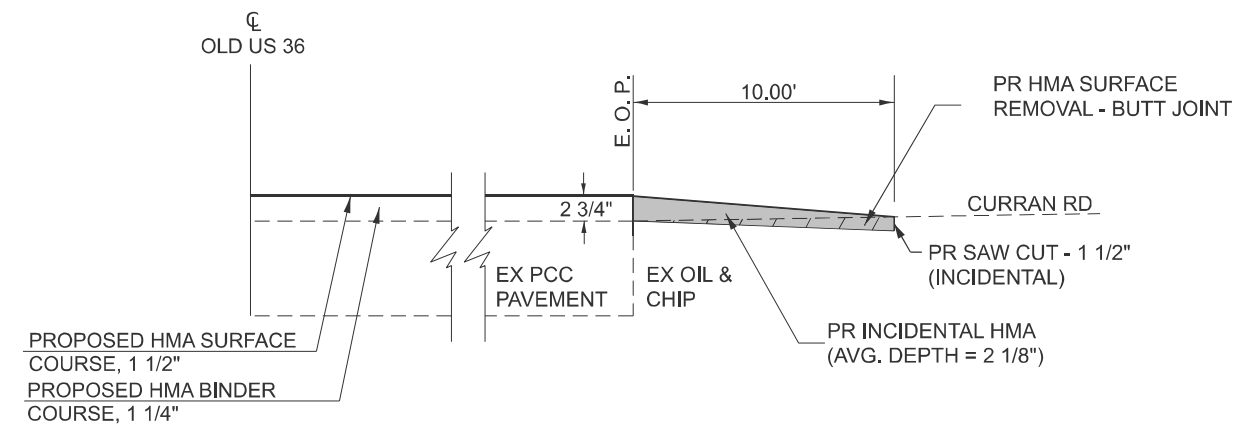
PROPOSED LOCATIONS:
STA. 601+78.00 RIGHT (FARLEY RD)
STA. 601+93.00 LEFT (FARLEY RD)
STA. 311+50.00 LEFT (SANGAMON ST)
STA. 339+00.00 RIGHT



DETAIL FOR HMA / O&C ENTRANCE OR SIDE ROAD



PROPOSED LOCATIONS:
STA. 536+40.00 LEFT
STA. 538+48.00 LEFT

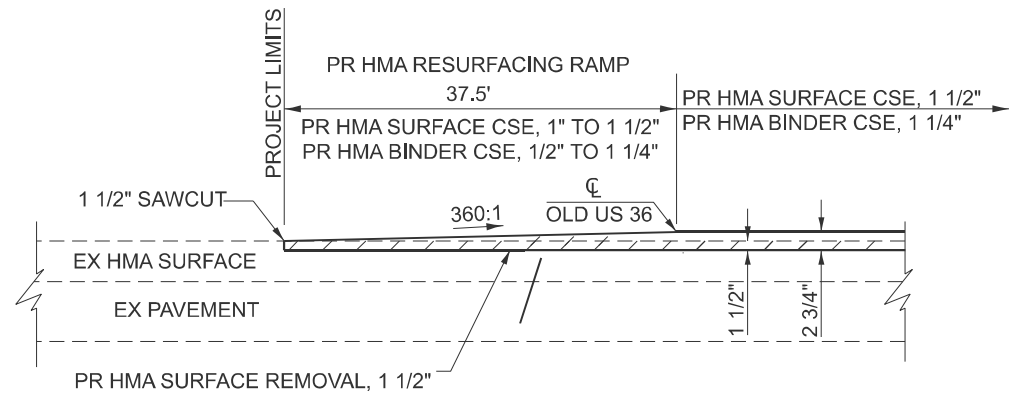


PROPOSED LOCATIONS:
STA. 311+42.81 LEFT (SANGAMON ST)
STA. 339+03.40 RIGHT

SECTION C-C

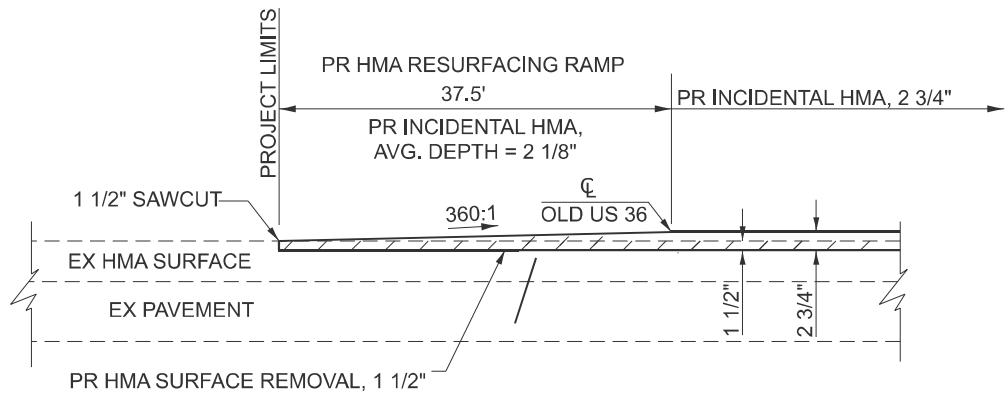
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FILE NAME: c:\p\work\caraballo\40960270\672D99-Details.dgn

FILE NAME:	USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1613	21RS-8, 23RS-7	SANGAMON	32	28
		CHECKED -	REVISED -		CONTRACT NO. 72D99								
	PLOT DATE = 11/5/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
						SCALE:	SHEET 28	OF 5 SHEETS	STA.	TO STA.			



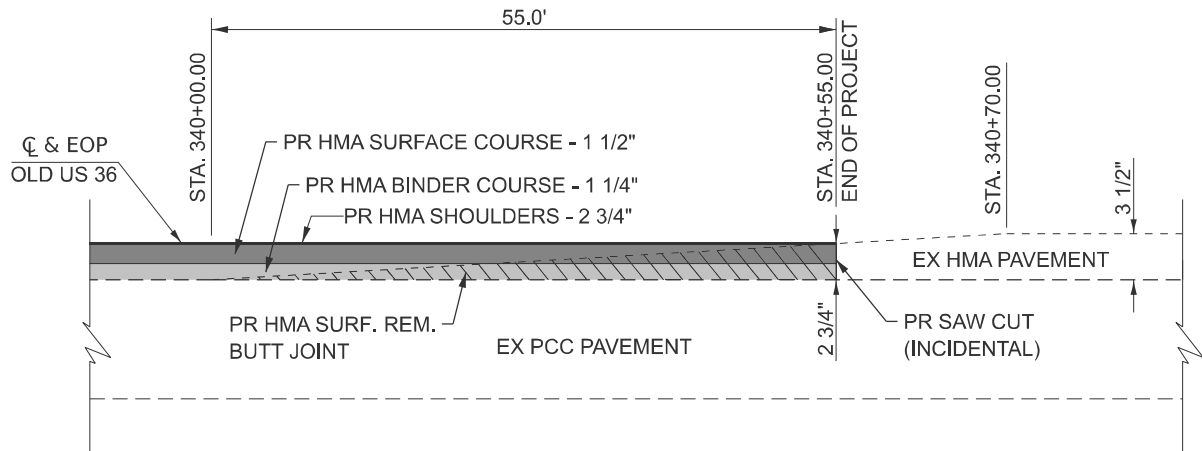
HMA RESURFACING RAMP

LOCATIONS:
STA. 82+15.00 (BEGINNING OF PROJECT - MAINLINE OLD US 36)
STA. 11+18.00 (TOLLIVER RD)
STA. 12+50.00 (S FARMINGDALE RD)

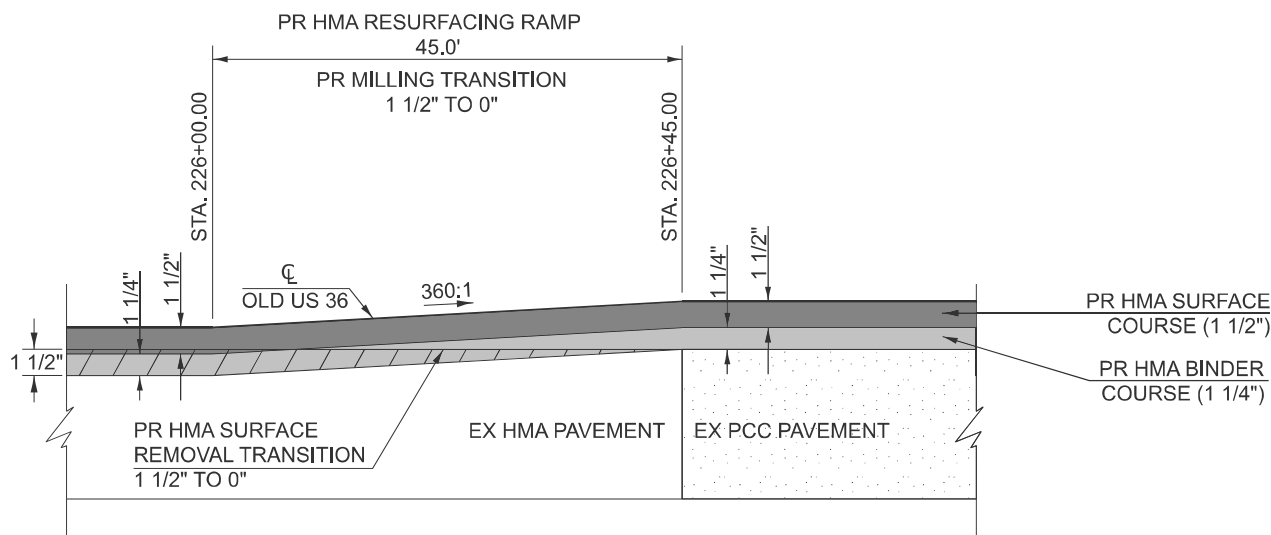


HMA RESURFACING RAMP

LOCATIONS:
STA. 11+18.00 (TOLLIVER RD)
STA. 12+50.00 (S FARMINGDALE RD)



END OF PROJECT, HMA RESURFACING - BUTT JOINT
(STA. 340+00.00)



HMA RESURFACING RAMP
HMA BINDER COURSE TRANSITION
(STA. 226+00.00 TO STA. 226+45.00)

MODEL: Untitled-1 [Sheet]
FILE NAME: c:\p\work\caraballo\40960270\B672D99-Details.dgn

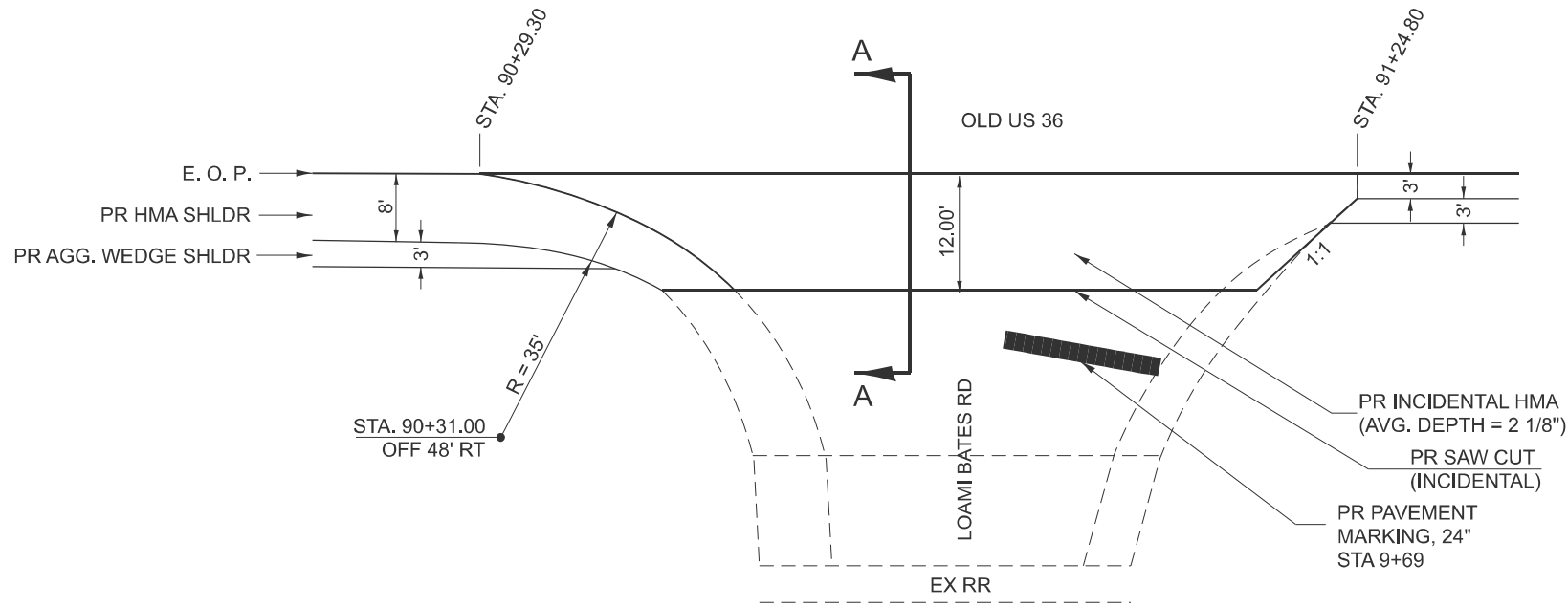
USER NAME	= frank.caraballo	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

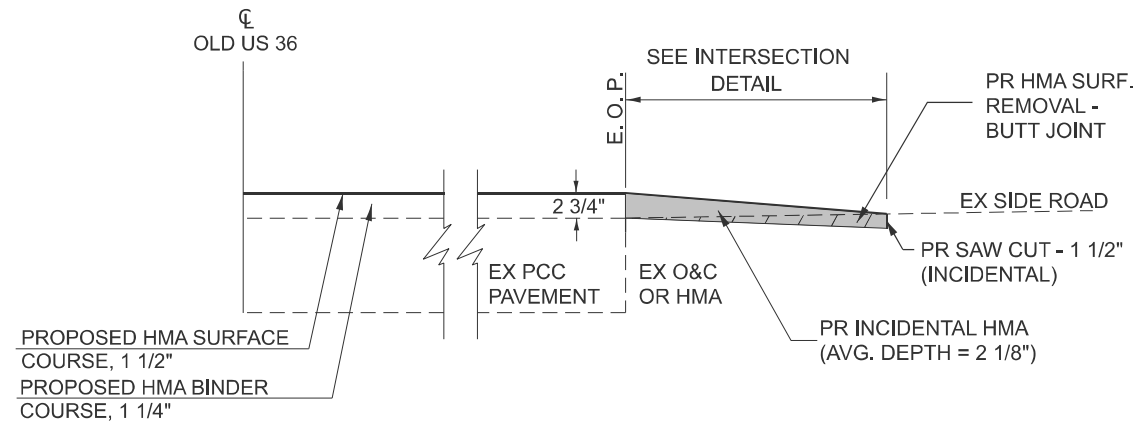
DETAILS

SCALE: SHEET 29 OF 5 SHEETS STA. TO STA.

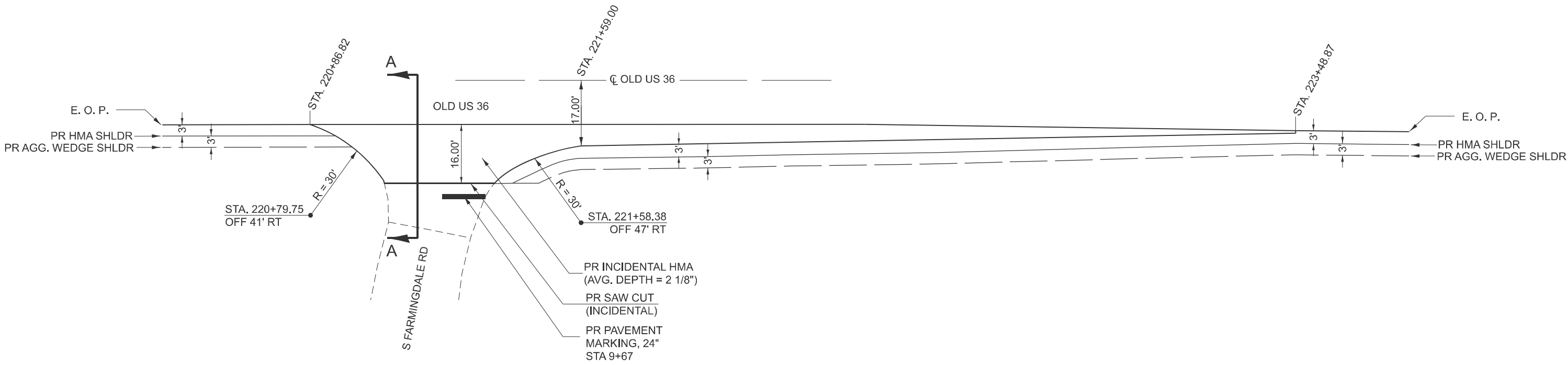
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	29
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				



LOAMI BATES RD - SOUTH LEG DETAIL



SECTION A-A



S FARMINGDALE RD - SOUTH LEG DETAIL

MODEL: Untitled-2 [Sheet]
FILE NAME: c:\pwwork\frank.caraballo\40960270\B672D99-Details.dgn

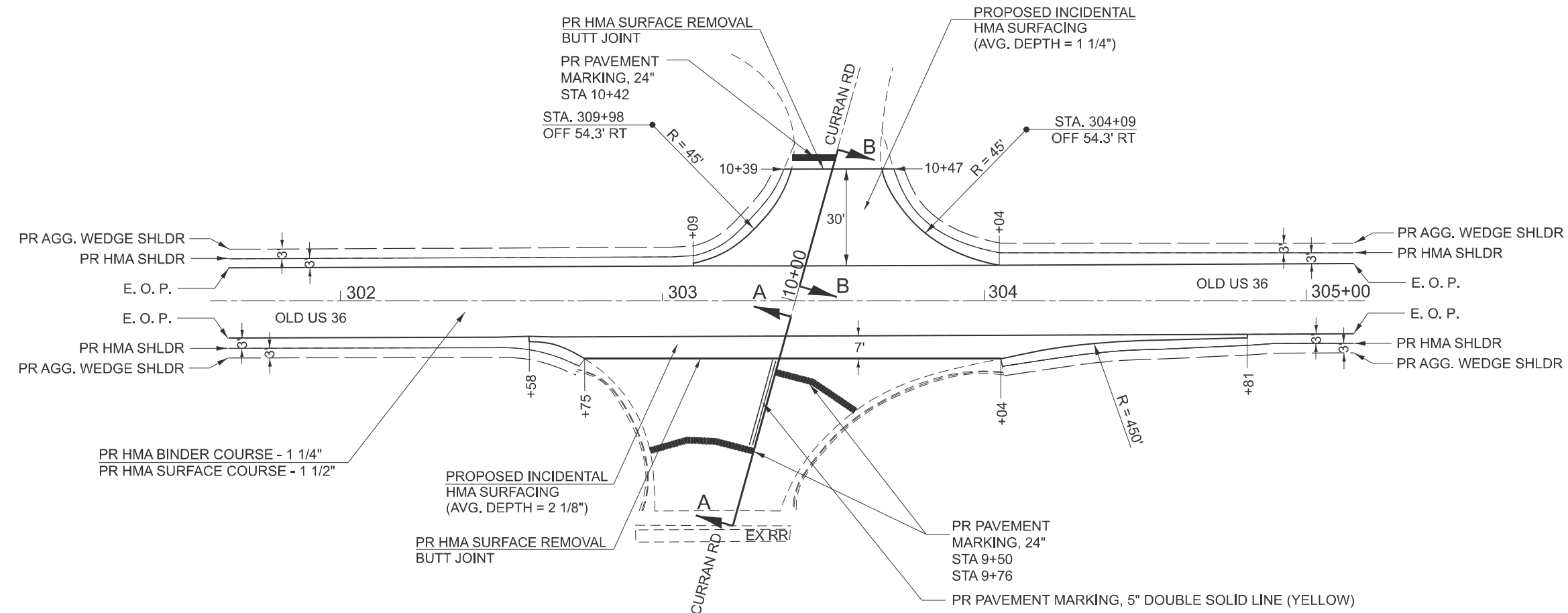
USER NAME	= frank.caraballo	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

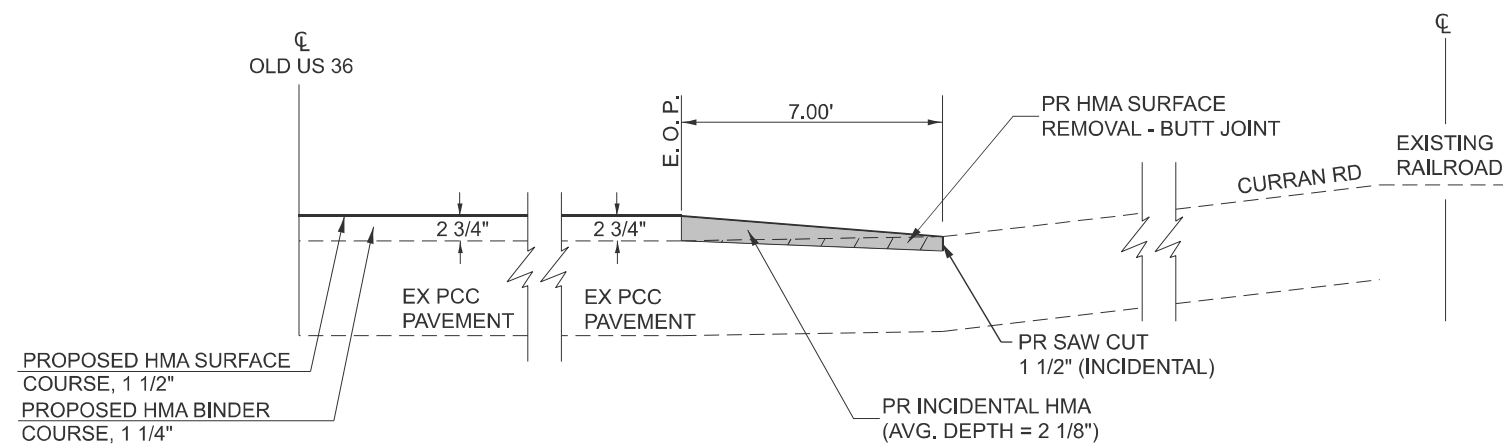
DETAILS

SCALE: SHEET 30 OF 5 SHEETS STA. TO STA.

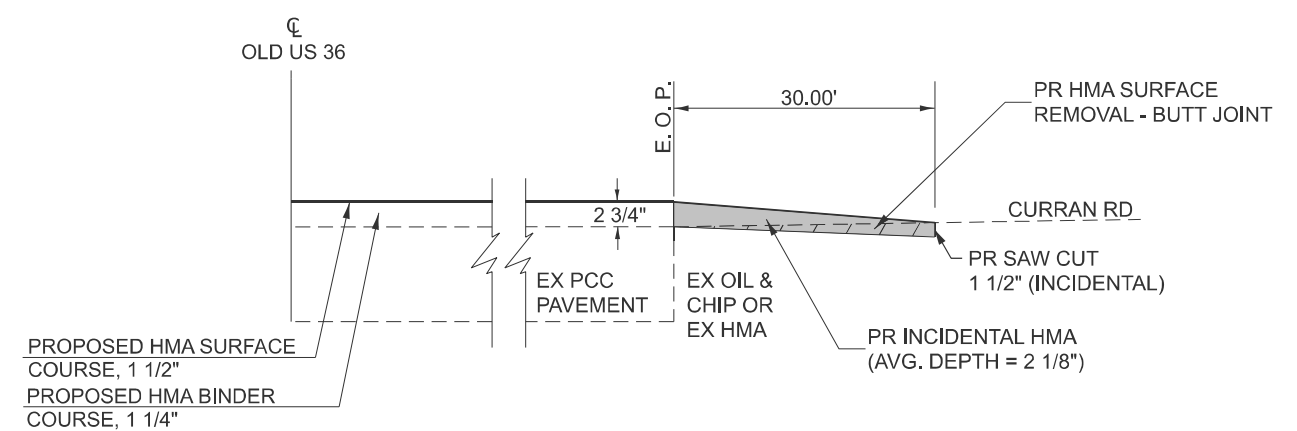
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	30
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				



INTERSECTION DETAIL - CURRAN RD



SECTION A-A



SECTION B-B

MODEL: Untitled-3 [Sheet]
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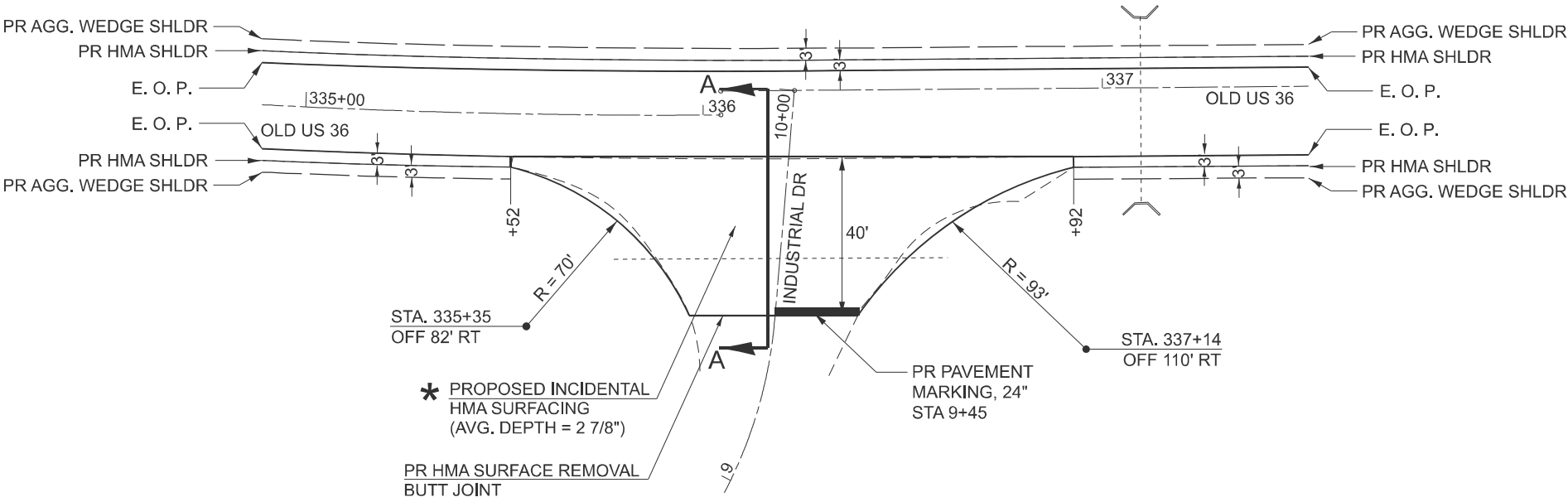
USER NAME	= frank.caraballo	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/5/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

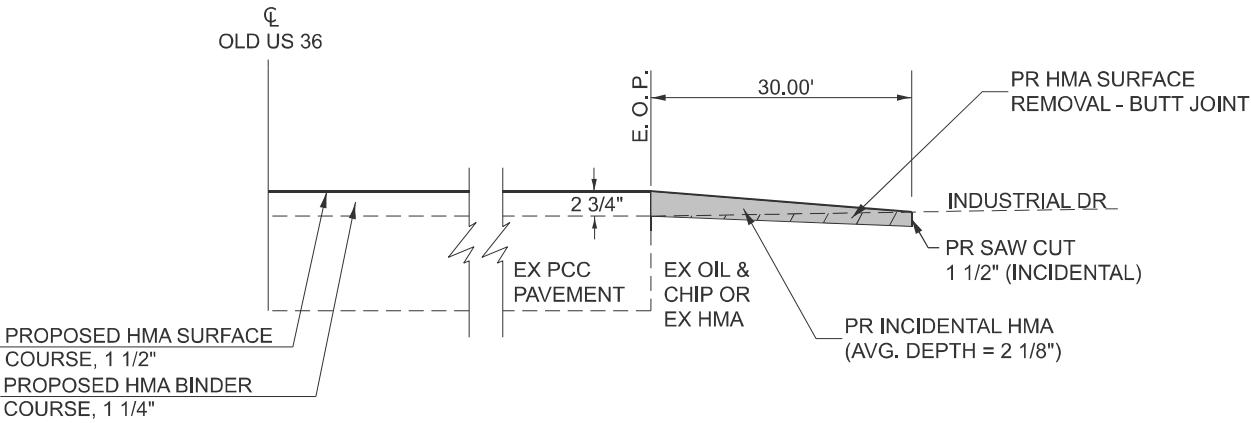
DETAILS

SCALE: SHEET 31 OF 5 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1613	21RS-8, 23RS-7	SANGAMON	32	31
CONTRACT NO. 72D99				
ILLINOIS FED. AID PROJECT				



* NOTE:
PROPOSED INCIDENTAL HMA MIX USED SHALL BE THE SAME POLYMERIZED HMA MIX AS ADJACENT MAINLINE SURFACE.



SECTION A-A

MODEL: Untitled-4 [Sheet]
FILE NAME: c:\p\work\frank\caraballo\40960270\B672D99-Details.dgn

	USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1613	21RS-8, 23RS-7	SANGAMON	32	32
		CHECKED -	REVISED -					CONTRACT NO. 72D99				
	PLOT DATE = 11/5/2024	DATE -	REVISED -		SCALE:	SHEET 32	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		