

MODEL 16 - Pavement Marking 2
FILE NAME: g:\data\hanson\p\documents\09\pos\09\01\798\Usable Segments III - V - VILCAD\Rail\Usable Segment VI - IDOT\SheetD609.01798-5CH-USV-001.dgn

CONTINUED ON NEXT SHEET

PAVEMENT MARKING SCHEDULE													
LOCATION				78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	78009005 MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	X0301430 PRECAST CONCRETE PARKING BLOCK	NOTE	
	BEGIN STATION	END STATION	OFFSET	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	
USABLE SEGMENT VI A													
NORTH GRAND AVENUE OVERPASS													
	985+38.09	1012+06.49	LT		670								SKIP DASH 30' - 10'
	985+38.09	1009+31.46	RT		594								SKIP DASH 30' - 10'
	985+38.09	985+72.94	LT		9								WHITE DOTTED 6' - 2'
	985+38.09	985+72.94	LT/RT			71							DOUBLE YELLOW
	985+38.09	987+40.24	RT			405							DOUBLE YELLOW
	985+72.94	987+40.24	LT			336							DOUBLE YELLOW
	987+40.24	988+68.36	CL			257							DOUBLE YELLOW
	988+68.36		LT/RT				48						CROSSWALK
	988+70.86		LT/RT						80				CROSSWALK
	988+73.36		LT/RT				49						CROSSWALK
	989+85.62	1012+06.49	CL			4442							DOUBLE YELLOW
	989+86.26	991+03.40	24.0 LT		113								SOLID WHITE
	EAST OF 13TH STREET			18									RIGHT TURN ARROW(2)
	EAST OF 13TH STREET			24									"ONLY" (2)
	991+03.40	992+23.40	24.0 LT		29								WHITE DOTTED 6' - 2'
	1009+31.46	1010+31.49	11.0 RT		25								WHITE DOTTED 6' - 2'
	1010+31.49	1012+06.49	11.0 RT		175								SOLID WHITE
	WEST OF 19TH STREET			36									"ONLY" (3)
	WEST OF 19TH STREET			27									LEFT TURN ARROW(3)
	1012+06.49		12.0 RT							24			STOP BAR
	1012+35.88	1012+60.54	46.0 LT							25			STOP BAR
	1013+01.91	1014+81.10	LT/RT			360							DOUBLE YELLOW
	1013+02.06		LT/RT							23			STOP BAR
	1013+02.06	1013+91.99	LT		90								SOLID WHITE
	EAST OF 19TH STREET			9									LEFT TURN ARROW (1)
	EAST OF 19TH STREET			12									"ONLY" (1)
ROBIN ROBERTS ROAD													
	52+67.56	52+88.06	LT/RT				67						CROSSWALK
	52+76.19		LT/RT						212				CROSSWALK
	52+76.43	53+00.63	LT/RT				57						CROSSWALK
	52+79.95	52+85.53	LT							19			STOP BAR
	52+86.66	61+11.81	CL			1651							DOUBLE YELLOW
	54+17.19	54+71.19	RT				163						SOLID WHITE (HATCH)
	54+71.19	61+19.19	19.0 RT				648						SOLID WHITE
	54+71.19	61+19.19	10.0 RT		98								PARKING STALL LINES
	55+88.06	56+47.66	LT				165						SOLID WHITE (HATCH)
	56+47.66	57+43.66	19.0 LT				96						SOLID WHITE
	56+47.66	57+43.66	10.0 LT		18								PARKING STALL LINES
	57+43.66	58+04.01	LT				168						SOLID WHITE (HATCH)
	58+49.32	59+03.32	LT				139						SOLID WHITE (HATCH)
	59+03.32	60+47.32	19.0 LT				144						SOLID WHITE
	59+03.32	60+47.32	10.0 LT		25								PARKING STALL LINES
	60+47.32	61+02.01	LT				145						SOLID WHITE (HATCH)
	61+19.19	61+70.61	RT				438						SOLID WHITE (HATCH)
13TH STREET													
	50+46.47	51+73.35	CL			254							DOUBLE YELLOW
	51+74.35		5.0 RT							10			STOP BAR
USABLE SEGMENT VI A SUBTOTAL				126	1846	7776	2327		292	101			
USABLE SEGMENT VI B ROADWAY													
RIDGELY AVENUE													
	47+65.00	50+15.78	CL			502							DOUBLE YELLOW
	48+73.25		7.5 RT							15			STOP BAR
	WEST OF TRACKS			62									RR AND X
	49+23.25		7.5 RT							15			STOP BAR
	49+88.25		7.5 RT							15			STOP BAR
	49+89.25	50+15.78	RT				80						SOLID WHITE (HATCH)
	49+89.25	50+07.60	15.0 RT		19								SOLID WHITE
	50+04.20		7.5 LT					15					BAR (AT HATCH)
	50+04.20	50+24.07	LT				65						SOLID WHITE (HATCH)
	50+04.20	50+24.07	15.0 LT		20								SOLID WHITE
	50+18.98	50+38.62	RT				47						SOLID WHITE (HATCH)
	50+18.98	50+30.37	15.0 RT		12								SOLID WHITE
	50+27.19	50+38.62	CL			23							DOUBLE YELLOW
	50+27.19	50+46.99	LT				48						SOLID WHITE (HATCH)
	50+35.52	50+46.99	15.0 LT		12								SOLID WHITE
	50+41.77	50+61.84	RT				68						SOLID WHITE (HATCH)
	50+41.77	50+61.84	15.0 RT		21								SOLID WHITE
	50+50.06	51+34.80	CL			170							DOUBLE YELLOW
	50+50.06	50+78.00	LT				85						SOLID WHITE (HATCH)
	50+58.47	50+78.00	15.0 LT		20								SOLID WHITE
	50+61.84		7.5 RT					15					BAR (AT HATCH)
	50+79.00		7.5 LT							15			STOP BAR
	50+99.02		7.5 LT							15			STOP BAR
	EAST OF TRACKS			62									RR AND X
CONVERSE AVENUE													
	35+85.00	38+71.15	11.0 LT		72								SKIP DASH 30' - 10'
	35+85.00	38+71.42	CL			573							DOUBLE YELLOW



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USER NAME = pop00275
PLOT SCALE = 2.00 ' / in.
PLOT DATE = 9/30/2024

DESIGNED - JAD
DRAWN - DJP
CHECKED - RGC
DATE - 10/01/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES - 51

SCALE: SHEET 51 OF 56 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR 09L0179B	SANGAMON	714	101
		CONTRACT NO. 93773		
		ILLINOIS FED. AID PROJECT		

MODEL 16 - Pavement Marking 3
FILE NAME: g:\data\aspc\pavedef\com\hanson\pwc\11\Documents\09\pos\09\01\79B\Usable_Segment_V1 - IDOT\Sheet\0609.01\79B-5CH-USV4001.dgn

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USER NAME = pop00275	DESIGNED - JAD	REVISED -
DRAWN - DJP	REVIS	ED -
PLOT SCALE = 2.00 ' / in.	CHECKED - RGC	REVISED -
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES - 52

SCALE: SHEET 52 OF 56 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	102
	09L0179B		CONTRACT NO.	93773
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE												
LOCATION				78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	78009005 MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	X0301430 PRECAST CONCRETE PARKING BLOCK	NOTE
	BEGIN STATION	END STATION	OFFSET	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	
	35+85.00	38+71.70	11.0	RT		72						SKIP DASH 30' - 10'
	37+38.11			RT						21		STOP BAR
	WEST OF TRACKS			RT	123							RR AND X (2)
	WEST OF TRACKS			LT/RT	24							BIKE SHARROW(2)
	37+88.07			RT						21		STOP BAR
	38+53.04			RT						21		STOP BAR
	38+54.04	38+71.94		RT			100					SOLID WHITE (HATCH)
	38+54.04	38+71.94	20.5	RT	18							SOLID WHITE
	38+61.09			LT				21				BAR (AT HATCH)
	38+61.09	38+70.91	20.5	LT	10							SOLID WHITE
	38+61.09	38+71.42		LT			57					SOLID WHITE (HATCH)
	38+80.91	38+90.91	20.5	LT	10							SOLID WHITE
	38+80.91	38+91.43		LT			56					SOLID WHITE (HATCH)
	38+81.15	38+91.15	11.0	LT	10							SKIP DASH 30' - 10'
	38+81.43	38+91.43		CL		20						DOUBLE YELLOW
	38+81.43	38+91.95		RT			52					SOLID WHITE (HATCH)
	38+81.71	38+91.71	11.0	RT	10							SKIP DASH 30' - 10'
	38+81.95	38+91.95	20.5	RT	10							SOLID WHITE
	39+00.92	39+18.31	20.5	LT	18							SOLID WHITE
	39+00.92	39+18.43		LT			101					SOLID WHITE (HATCH)
	39+01.16	41+33.00	11.0	LT	58							SKIP DASH 30' - 10'
	39+01.43	41+33.00		CL		464						DOUBLE YELLOW
	39+01.43	39+11.77		RT			59					SOLID WHITE (HATCH)
	39+01.71	40+75.00	11.0	RT	44							SKIP DASH 30' - 10'
	39+01.95	39+11.77	20.5	RT	10							SOLID WHITE
	39+11.77			RT				21				BAR (AT HATCH)
	39+19.43			LT						21		STOP BAR
	39+84.73			LT						21		STOP BAR
	EAST OF TRACKS			LT	123							RR AND X (2)
	EAST OF TRACKS			LT/RT	48							BIKE SHARROW(4)
	40+34.72			LT						21		STOP BAR
	40+75.00	41+33.00	11.0	RT	58							SOLID WHITE
NORTH GRAND AVENUE UNDERPASS												
	22+47.84			LT/RT			86					CROSSWALK
	22+55.84			LT/RT			69					CROSSWALK
	22+55.84	29+62.06	16.0	RT	177							SKIP DASH 30' - 10'
	22+60.84			LT/RT						38		STOP BAR
	22+60.84	29+67.07	16.0	LT	177							SKIP DASH 30' - 10'
	22+60.84	24+72.09	5.0	LT	212							SOLID WHITE
	EAST OF 9TH STREET				36							LEFT TURN ARROW(4)
	EAST OF 9TH STREET				48							"ONLY" (4)
	22+60.84	25+19.39	5.0	RT		518						DOUBLE YELLOW
	24+72.09	25+17.39		RT					5			SOLID YELLOW(HATCH)
	24+72.09	25+17.96		RT		92						DOUBLE YELLOW
	24+72.09	26+00.32	5.0	LT	33							WHITE DOTTED 6' - 2'
	25+19.21	26+00.30		LT/RT		82						SOLID YELLOW
	25+19.39	27+20.86	5.5	RT		202						SOLID YELLOW
	26+00.30	28+01.78	5.5	LT		202						SOLID YELLOW
	27+20.86	28+04.85		LT/RT		82						SOLID YELLOW
	27+20.86	28+49.09	5.0	RT	33							WHITE DOTTED 6' - 2'
	28+01.78	29+62.06	5.0	LT		321						DOUBLE YELLOW
	28+03.21	28+49.09		LT		92						DOUBLE YELLOW
	28+03.78	28+49.09		LT					5			SOLID YELLOW(HATCH)
	28+49.09	29+62.06	5.0	RT	113							SOLID WHITE
	WEST OF 11TH STREET				24							"ONLY" (2)
	WEST OF 11TH STREET				18							LEFT TURN ARROW(2)
	29+62.06			LT/RT						38		STOP BAR
	29+67.06			LT/RT			70					CROSSWALK
	29+75.06			LT/RT			87					CROSSWALK
ENOS AVENUE												
	WEST OF TRACKS			RT	62							RR AND X
	EAST OF TRACKS			RT	62							RR AND X
WASHINGTON STREET												
	997+06.00			RT	12							"ONLY"
	997+32.00			RT	9							RIGHT TURN ARROW
	997+64.00			RT	12							"ONLY"
	997+90.00			RT	9							RIGHT TURN ARROW
	998+55.75		9.0	RT						18		STOP BAR
	WEST OF TRACKS			RT	62							RR AND X
	999+05.70		7.3	RT						15		STOP BAR
	999+70.79		7.4	RT						15		STOP BAR
	999+71.79	999+89.70		RT			77					SOLID WHITE (HATCH)
	999+78.23		7.5	LT				15				BAR (AT HATCH)
	999+78.58	999+89.67		LT			41					
	999+85.64	999+89.74	15.0	RT	5							SOLID WHITE
	999+85.66	999+89.66	15.0	LT	4							SOLID WHITE
	999+75.70	999+89.70		CL		28						DOUBLE YELLOW
	999+99.66	1000+09.66	15.0	LT	10							SOLID WHITE
	999+99.66	1000+09.70		LT			42					SOLID WHITE (HATCH)
	999+99.70	1000+09.70		CL		20						DOUBLE YELLOW
	999+99.70	1000+09.74		RT			35					SOLID WHITE (HATCH)

MODEL_16 - Pavement Marking.dgn
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PAVEMENT MARKING SCHEDULE												
LOCATION				78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	78009005 MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	X0301430 PRECAST CONCRETE PARKING BLOCK	NOTE
	BEGIN STATION	END STATION	OFFSET	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	
	999+99.74	1000+09.74		RT		10						SOLID WHITE
	1000+19.66	1000+33.64	15.0	LT		14						SOLID WHITE
	1000+19.66	1000+39.03		LT			81					SOLID WHITE (HATCH)
	1000+19.70	1000+33.70		CL		28						DOUBLE YELLOW
	1000+19.70	1000+33.72		RT			61					SOLID WHITE (HATCH)
	1000+19.74	1000+33.72	15.0	RT		14						SOLID WHITE
CAPITOL AVENUE												
	61+77.56	61+95.58		RT			70					SOLID WHITE (HATCH)
	61+81.56	61+95.55		CL		28						DOUBLE YELLOW
	61+84.56		7.5	LT				15				BAR (AT HATCH)
	61+84.56	61+95.55		LT			46					SOLID WHITE (HATCH)
	61+91.55	61+95.55	15.0	LT		4						SOLID WHITE
	61+91.55	61+95.58	15.0	RT		5						SOLID WHITE
	62+05.55	62+15.55	15.0	LT		10						SOLID WHITE
	62+05.55	62+15.55		LT			43					SOLID WHITE (HATCH)
	62+05.55	62+15.55		CL		20						DOUBLE YELLOW
	62+05.55	62+15.58		RT			43					SOLID WHITE (HATCH)
	62+05.58	62+15.58	15.0	RT		10						SOLID WHITE
	62+25.55	62+39.57	15.0	LT		15						SOLID WHITE
	62+25.55	62+39.58		CL		29						DOUBLE YELLOW
	62+25.55	62+39.58		RT			56					SOLID WHITE (HATCH)
	62+25.55	62+46.58		LT			84					SOLID WHITE (HATCH)
	62+25.58	62+39.56	15.0	RT		14						SOLID WHITE
US VIB ROADWAY SUBTOTAL					796	1364	3496	1809	101	10	325	
CITY												
NORTH GRAND MILL AND OVERLAY												
	29+75.06	30+20.37		RT			46					CROSSWALK
	29+75.06	30+23.05		RT			48					CROSSWALK
	29+75.06	30+24.12		LT			50					CROSSWALK
	29+76.03	30+21.63		LT			46					CROSSWALK
	30+24.12			LT/RT			69					CROSSWALK
	30+34.12			LT/RT			59					CROSSWALK
	30+38.12	984+68.00	5.0	LT		134						SOLID WHITE
	30+38.12	985+10.00	5.0	RT		352						DOUBLE YELLOW
	30+38.12	985+38.09		LT		51						SKIP DASH 30' - 10'
	30+38.12	985+38.09		RT		51						SKIP DASH 30' - 10'
	30+39.12			LT/RT						36		STOP BAR
	EAST OF 11TH STREET				18							LEFT TURN ARROW (2)
	EAST OF 11TH STREET				24							"ONLY" (2)
	984+68.00	985+38.09		LT		18						WHITE DOTTED 6' - 2'
	985+10.00	985+38.09		RT		29						DOUBLE YELLOW
	985+10.00	985+38.09		LT		29						DOUBLE YELLOW
MICHIGAN AVENUE												
	92+18.09	92+27.82		RT		95						SOLID YELLOW (HATCH)
	92+21.98	99+35.40		CL		170						DOUBLE YELLOW (at curve to Robin Roberts Rd.
	92+22.41	92+27.09		RT		5						SOLID YELLOW
	92+27.45		34.0	RT		19						SOLID YELLOW
	92+35.33	92+44.65		LT		90						SOLID YELLOW (HATCH)
	92+35.65	92+44.65		LT		9						SOLID YELLOW
	92+32.24	94+02.44		RT							20	PARKING BLOCKS (20) WEST SIDE
	92+36.08	93+98.69		RT		361						PARKING STALL LINES (19) WEST SIDE
	92+44.49		22.1	LT		19						SOLID YELLOW
	92+53.32	95+23.93		LT		589						PARKING STALL LINES (31) EAST SIDE
	94+06.61	94+15.61		RT		9						SOLID YELLOW
	94+06.61	94+15.97		RT		94						SOLID YELLOW (HATCH)
	94+06.79		27.8	RT		19						SOLID YELLOW
	95+32.91	95+41.87		LT		95						SOLID YELLOW (HATCH)
	95+32.91	95+41.87		LT		9						SOLID YELLOW
	95+32.94		23.9	LT		19						SOLID YELLOW
	96+04.85	96+13.87		LT		95						SOLID YELLOW (HATCH)
	96+04.87	96+13.87		LT		9						SOLID YELLOW
	96+13.86		24.0	LT		19						SOLID YELLOW
	96+22.85	98+12.00		LT		418						PARKING STALL LINES (22) EAST SIDE
	98+20.93	98+29.93	14.0	LT		9						SOLID YELLOW
	98+20.93	98+30.00		LT		95						SOLID YELLOW (HATCH)
	98+20.97		23.5	LT		19						SOLID YELLOW
	99+42.65	99+99.47		LT			251					SOLID WHITE (HATCH)
CITY SUBTOTAL					42	2350	580	569		36	20	
TOTAL												
					964	5560	11852	4705	101	302	462	20

MODEL: J7 - Lighting 1
FILE NAME: g:\projects\hanson\pwp\c1\Documents\09\pos\09\0179B\Usable_Segment_VI - DDOT\SheetD609.0179B-SCH-USV4001.dgn

CONTINUED ON NEXT SHEET



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PLOT DATE = 10/01/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES - 54

SCALE: SHEET 54 OF 56 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR 09L0179B	SANGAMON	714	104
		CONTRACT NO. 93773		
		ILLINOIS FED. AID PROJECT		

LIGHTING QUANTITIES SCHEDULE																													
LOCATION						ELECTRIC SERVICE INSTALLATION	UNIT DUCT, 600V, 4-1C NO. 2, 1/C NO. 8 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	CONDUIT ATTACHED TO STRUCTURE, 1 1/2 DIA., PVC COATED GALVANIZED STEEL	UNDERGROUND CONDUIT, PVC 1" DIA.	UNDERGROUND CONDUIT, PVC 1 1/2" DIA.	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA., PVC	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA. PVC	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 4" X 4" X 3"	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	LIGHTING CONTROLLER, SPECIAL	LUMINAIRE, LED, SPECIAL	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION B	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION C	HANDHOLE, COMPOSITE CONCRETE (SPECIAL)	LUMINAIRE, DECORATIVE ELECTROLUMINESCENT LIGHT TAPE	LIGHT POLE, ALUMINUM, 30 FT. M.H., 10FT. DAVIT ARM	LIGHT POLE, ALUMINUM, 30 FT. M.H., 10FT. DAVIT ARM - TWIN	LIGHT POLE FOUNDATION, 24" DIAMETER	LIGHT POLE FOUNDATION, 30" DIAMETER	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	COMMENTS		
REF. NO.	BEGIN STATION	OFFSET	REF. NO.	END STATION	OFFSET	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	FOOT	FOOT	EACH			
US VIA																													
North Grand Ave.																													
L14	30+32.40	32.96 R															1												
L14	30+32.40	32.96 R	L16	30+51.52	51.73 R				19						25														
L16	30+51.52	51.73 R															1						1		5		4		
L16	30+51.52	51.73 R	L18	985+10.00	31.00 R				155						162														
L18	985+10.00	31.00 R																					1		5		4		
L18	985+10.00	31.00 R	L20	986+60.00	36.00 R				150						156														
L20	986+60.00	36.00 R															1						1		5		4		
L20	986+60.00	36.00 R	L22	988+10.00	36.00 R				150						156														
L22	988+10.00	36.00 R															1						1		5		4		
L22	988+10.00	36.00 R	L23	988+86.70	37.00 R				77						83														
L23	988+86.70	37.00 R															1						1		5		4		
L23	988+86.70	37.00 R		988+93.94	43.32 R				10						13														
	988+93.94	43.32 R																		1									
	988+93.94	43.32 R		989+42.62	42.34 R				49						49														
	989+42.62	42.34 R																											
	989+42.62	42.34 R	L25	989+45.35	36.45 R				8						14						1								
L25	989+45.35	36.45 R															1						1		5		4		
L25	989+45.35	36.45 R	L28	991+40.00	28.00 R				195						201														
L28	991+40.00	28.00 R															1						1		5		4		
L28	991+40.00	28.00 R	L30	993+21.67	26.21 R				182						188														
L30	993+21.67	26.21 R															1												
L30	993+21.67	26.21 R	L32	994+77.05	26.21 R				155						161														
L32	994+77.05	26.21 R															1						1		5		4		
L32	994+77.05	26.21 R	L34	996+31.27	26.21 R				154						160														
L34	996+31.27	26.21 R															1						1		5		4		
L34	996+31.27	26.21 R	L36	997+81.27	26.21 R				150						156														
L36	997+81.27	26.21 R															1						1		5		4		
L36	997+81.27	26.21 R	L38	999+31.27	26.21 R				150						156														
L38	999+31.27	26.21 R															1						1		5		4		
L38	999+31.27	26.21 R	L40	1000+81.27	26.21 R				150						156														
L40	1000+81.27	26.21 R															1						1		5		4		
L40	1000+81.27	26.21 R		1002+18.66	29.07 R				140						140														
	1002+18.66	29.07 R																			1								
	1002+18.66	29.07 R	L42	1002+25.00	28.00 R				6						9														
L42	1002+25.00	28.00 R															1						1		5		4		
L42	1002+25.00	28.00 R	L44	1003+77.00	28.00 R				152						158														
L44	1003+77.00	28.00 R															1						1		5		4		
L44	1003+77.00	28.00 R	L46	1005+30.00	28.00 R				153						159														
L46	1005+30.00	28.00 R															1						1		5		4		
L46	1005+30.00	28.00 R	L48	1006+80.00	28.00 R				150						156														
L48	1006+80.00	28.00 R															1						1		5		4		
L48	1006+80.00	28.00 R	L50	1008+30.00	28.00 R				150						156														
L50	1008+30.00	28.00 R															1						1		5		4		
L50	1008+30.00	28.00 R	L52	1010+18.00	28.00 R				188						194								1		5		4		
L52	1010+18.00	28.00 R															1												
L52	1010+18.00	28.00 R	L54	1012+07.00	28.00 R				189						195								1		5		4		
L54	1012+07.00	28.00 R															1												
L15	30+31.52	51.04 L															1												
L15	30+31.52	51.04 L	L17	984+32.50	33.00 L				93						99														
L17	984+32.50	33.00 L															1												
L17	984+32.50	33.00 L	L19	985+85.00	36.00 L				153						159								1		5		4		
L19	985+85.00	36.00 L																											
L19	985+85.00	36.00 L	L21	987+35.00	28.00 L				150						156								1		5		4		
L21	987+35.00	28.00 L															1												
L21	987+35.00	28.00 L	L24	988+97.90	40.20 L				163						169														
L24	988+97.90	40.20 L															1												
L24	988+97.90	40.20 L		989+05.22	56.34 L				13						21														
	989+05.22	56.34 L																		1									
	989+05.22	56.34 L		989+70.79	60.23 L				66						72														
	989+70.79	60.23 L																											

CONTINUED ON NEXT SHEET

LIGHTING QUANTITIES SCHEDULE																											
LOCATION						80400100	81603098	81100320	81100510	81028320	81028340	81200210	81200230	81300100	81702450	X8250505	X1400238	82110033	82110020	X8140230	XX008952	83000400	83000410	83600200	83600300	83800650	
LOCATION						ELECTRIC SERVICE INSTALLATION	UNIT DUCT, 600V, 4-1C NO. 2, 1/2" NO. 8 GROUND, (XLP-TYPE USE), 2" DIA., POLYETHYLENE	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., PVC COATED GALVANIZED STEEL	UNDERGROUND CONDUIT, PVC 1" DIA.	UNDERGROUND CONDUIT, PVC 1 1/2" DIA.	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA., PVC	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 4" X 4" X 3"	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/2" NO. 10	LIGHTING CONTROLLER, SPECIAL	LUMINAIRE, LED, SPECIAL	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION B	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION C	HANDHOLE, COMPOSITE CONCRETE (SPECIAL)	LUMINAIRE, DECORATIVE ELECTROLUMINESCENT LIGHT TAPE	LIGHT POLE, ALUMINUM, 30 FT. M.H., 10FT. DAVIT ARM	LIGHT POLE, ALUMINUM, 30 FT. M.H., 10FT. DAVIT ARM - TWIN	LIGHT POLE FOUNDATION, 24" DIAMETER	LIGHT POLE FOUNDATION, 30" DIAMETER	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	COMMENTS
REF. NO.	BEGIN STATION	OFFSET	REF. NO.	END STATION	OFFSET	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	FOOT	FOOT	EACH		
L26	989+70.77	55.35 L													90		1				1		5		4		
L26	989+70.77	55.35 L	L27	990+55.00	40.00 L					34																	
L27	990+55.00	40.00 L															1				1		5		4		
L27	990+55.00	40.00 L	L29	992+50.00	28.00 L					195					201						1		5		4		
L29	992+50.00	28.00 L															1				1		5		4		
L29	992+50.00	28.00 L	L31	994+00.00	28.00 L					150					156						1		5		4		
L31	994+00.00	28.00 L															1				1		5		4		
L31	994+00.00	28.00 L	L33	995+35.62	37.42 L					136					142						1		5		4		
L33	995+35.62	37.42 L															1				1		5		4		
L33	995+35.62	37.42 L	L35	996+83.11	37.42 L					148					154						1		5		4		
L35	996+83.11	37.42 L															1				1		5		4		
L35	996+83.11	37.42 L	L37	998+56.27	37.42 L					173					179						1		5		4		
L37	998+56.27	37.42 L															1				1		5		4		
L37	998+56.27	37.42 L	L39	1000+00.25	37.42 L					144					150						1		5		4		
L39	1000+00.25	37.42 L															1				1		5		4		
L39	1000+00.25	37.42 L	L41	1001+41.20	39.62 L					141					147						1		5		4		
L41	1001+41.20	39.62 L										14			20						1		5		4		
L41	1001+41.20	39.62 L		1001+55.01	40.99 L										70												
	1001+55.01	40.99 L		1002+18.66	28.00 L					65																	
	1002+18.66	28.00 L																	1								
	1002+18.66	28.00 L		1002+18.66	29.07 R					57					62												
	1002+31.44	33.37 L				1																					
	1002+31.44	33.37 L		1002+35.49	32.14 L		10																				
	1002+18.66	28.00 L		1002+35.49	32.14 L					17					22												
	1002+35.49	32.14 L														1											
	1002+35.49	32.14 L	L43	1003+00.00	28.00 L					65					71												
L43	1003+00.00	28.00 L															1				1		5		4		
L43	1003+00.00	28.00 L	L45	1004+55.00	28.00 L					155					161						1		5		4		
L45	1004+55.00	28.00 L															1				1		5		4		
L45	1004+55.00	28.00 L	L47	1006+05.00	28.00 L					150					156						1		5		4		
L47	1006+05.00	28.00 L															1				1		5		4		
L47	1006+05.00	28.00 L	L49	1007+55.00	28.00 L					150					156						1		5		4		
L49	1007+55.00	28.00 L															1				1		5		4		
L49	1007+55.00	28.00 L	L51	1009+29.50	28.00 L					175					181						1		5		4		
L51	1009+29.50	28.00 L															1				1		5		4		
L51	1009+29.50	28.00 L	L53	1010+88.50	28.00 L					156					162						1		5		4		
L53	1010+85.00	28.00 L															1				1		5		4		
	994+26.53	47.63 L		1001+63.16	43.26 L								755														
	992+43.32	29.41 R		1002+13.83	29.43 R								975														
SUBTOTAL						1	10			5691		14	1730		5967	1	41			6		39		195		156	
US VIB																											
NORTH GRAND AVE.																											
L01	22+98.00	41.08 L															1				1		5		4		
L01	22+98.00	41.08 L	L03	24+26.00	41.08 L					128					134						1		5		4		
L03	24+26.00	41.08 L															1				1		5		4		
L03	24+26.00	41.08 L	L05	25+74.00	45.00 L					150					156						1		5		4		
L05	25+74.00	45.00 L															1				1		5		4		
L02	22+98.00	41.21 R															1				1		5		4		
L01	896+95.00	27.00 L	L02	22+98.00	41.21 R					83					89												
L02	22+98.00	41.21 R	L04	24+26.00	41.21 R					128					134												
L04	24+26.00	41.21 R															1				1		5		4		
L04	24+26.00	41.21 R	L06	25+74.00	45.00 R					150					156												
L06	25+74.00	45.00 R															1				1		5		4		
	25+74.00	45.00 R		25+74.00	38.50 R					7					13												
	25+74.00	38.50 R		26+46.84	38.50 R							73			79												
	26+46.84	38.50 R												1													
	26+46.84	38.50 R		26+47.84	38.50 R							1			7												
	26+47.84	38.50 R																									
	26+66.84	38.50 R												1						1							
	26+85.84	38.50 R												1						1							
	26+85.84	38.50 R		26+86.84	38.50 R							1			7												
	26+47.84	38.50 R		26+86.84	38.50 R							38			44												
	26+54.04	38.50 R																									
	26+79.65	38.50 R																									
	26+90.15	39.00 R																									
	26+54.04	38.50 R		26+54.04	17.00 L			56							62												

MODEL: J7 - Lighting 3
FILE NAME: g:\projects\csw.bentley.com\hanson-csw\c11\documents\09\pos\09\01798\Usable Segments III - V - VILCAD\Rail\Usable Segments VI - IDOT\Sheet\0609.01798-SCH-USV-001.dgn



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USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - RGC	REVISED -
PLOT DATE = 10/24/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES - 56

SCALE: SHEET 56 OF 56 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	106
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

LIGHTING QUANTITIES SCHEDULE																											
LOCATION						80400100	81603098	81100320	81100510	81028320	81028340	81200210	81200230	81300100	81702450	X8250505	X1400238	82110033	82110020	X8140230	XX008952	83000400	83000410	83600200	83600300	83800650	
REF. NO.	BEGIN STATION	OFFSET	REF. NO.	END STATION	OFFSET	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	FOOT	FOOT	EACH	COMMENTS
	26+79.65	38.50 R		26+79.65	38.50 L			64							70			1									
	26+54.04	17.00 R																1									
	26+54.04	17.00 L																1									
	26+79.65	17.00 R																1									
	26+79.65	17.00 L																1									
	26+43.53	38.50 R		26+46.84	38.50 R							8			14												
	26+43.53	39.00 R		26+43.53	39.00 L																80						
	26+86.94	38.50 R		26+90.15	38.50 R							8			14												
	26+90.15	39.00 R		26+90.15	39.00 L																80						
	26+79.65	38.50 L												1													
	26+47.94	38.50 L		26+85.84	38.50 L							38			44												
	26+47.84	38.50 L												1					1								
	26+66.84	38.50 L												1					1								
	26+85.84	38.50 L												1					1								
	26+86.84	38.50 R		27+03.89	38.50 R							18			24												
	27+03.89	38.50 R		27+26.26	65.43 R					38					44												
	27+26.26	65.43 R														1											
	27+26.26	65.43 R		27+30.30	65.43 R		5																				
	27+30.30	65.43 R																									
	27+26.26	65.43 R		27+10.30	45.00 R	1				30					36												
L08	27+10.30	45.00 R															2					1		6	4		
L08	27+10.30	45.00 R	L10	28+20.00	45.00 R					110					116												
L10	28+20.00	45.00 R															1					1		5		4	
L10	28+20.00	45.00 R	L12	29+30.00	45.00 R					110					116												
L12	29+30.00	45.00 R															1					1		5		4	
L07	27+10.30	45.00 L															1					1		5		4	
L07	27+10.30	45.00 L	L09	28+20.00	45.00 L					110					116												
L09	28+20.00	45.00 L															1					1		5		4	
L09	28+20.00	45.00 L	L11	29+30.00	45.00 L					110					116												
L11	29+30.00	45.00 L															1					1		5		4	
L11	29+30.00	45.00 L	L12	29+30.00	45.00 R					90					96												
L12	29+30.00	45.00 R															1					1		5		4	
L11	29+30.00	45.00 L	L13	29+65.00	50.38 L					40																	
L13	29+53.67	44.53 L															1										
	22+70.10	41.62 R																		1							
	22+70.10	41.62 R		29+51.36	41.04 R								690														
	29+51.36	41.04 R																		1							
ENOS AVE.																											
	997+95.11	17.71 R							15																		
	997+95.11	17.71 R		998+80.00	37.00 R						105																
	1000+36.00	37.00 R		1000+40.80	19.17 L						61																
	1000+40.80	19.17 L							15																		
CONVERSE ST.																											
	37+33.95	23.79 R						15																			
	37+33.95	23.79 R		38+35.00	38.00 L						163																
	38+35.00	32.00 R		40+39.67	23.24 R						105																
	40+39.67	23.24 R							15																		
RIDGELY ST.																											
	48+67.84	17.88 L						15																			
	48+67.84	17.88 L		49+55.00	23.50 L						129																
SUBTOTAL						1	5	120	75	1284	563	185	690	11	1687	1	15	4	6	2	160	12	1	60	6	52	
TOTAL						2	15	120	75	6975	563	199	2420	11	7654	2	56	4	6	8	160	51	1	255	6	208	

MODEL: Sheet 1
FILE: h:\a\hanson-cw-bentley.com\hanson-cw-01\Documents\09\09a\09L0179B\Usable_Segments_III - V - VUCAD\Rail\Usable_Segments_VI - UPRR\Sheet\09L0179B-SCH-UPRR-001.dgn

Quantity Summary Table - Work by Contractor				
Stage	Task/ Item Description	Quantity	Unit	Material Source
1	SWPPP	1	LS	Contractor
1	Maintain Road Closure Enos Ave	1	EA	Contractor
1	Erect Detour Signals and Close North Grand Ave	1	EA	Contractor
1, 1b	Grading, Drainage, Subballast	1	LS	Contractor
1	Coordinate with UPRR for Wayside Signals	1	LS	Contractor
1	Construct UPRR Railway Bridge - North Grand Ave MP 183.94	1	LS	Contractor
1	Remove Detour and Open North Grand Ave	1	LS	Contractor
2a	Erect Detour Signs and Close Capitol Ave	1	EA	Contractor
2a	Construct UPRR Main 1 and 2 and Concrete Grade Crossings - Capitol Ave., 136# CWR HH, Conc Ties	140	LF	Contractor
2a	Coordinate with NSRR and UPRR for Grade Crossing Signals	1	LS	Contractor
2a	Remove Detour and Open Capitol Ave	1	LS	Contractor
2b	Erect Detour Signs and Close Monroe St Pedestrian Crossing	1	LS	Contractor
2b	Construct UPRR Main 1 and 2 and Concrete Grade Crossings - Monroe St. Pedestrian, 136# CWR HH, Conc Ties	40	LF	Contractor
2b	Coordinate with NSRR and UPRR for Grade Crossing Signals	1	LS	Contractor
2b	Remove Detour and Open Monroe St Pedestrian Crossing	1	LS	Contractor
2c	Erect Detour Signs and Close Washington St	1	LS	Contractor
2c	Construct UPRR Main 1 and 2 and Concrete Grade Crossings - Washington St., 136# CWR HH, Conc Ties	140	LF	Contractor
2c	Coordinate with NSRR and UPRR for Grade Crossing Signals	1	LS	Contractor
2c	Remove Detour and Open Washington St	1	LS	Contractor
2d	Construct UPRR Main 1 and 2 and Concrete Grade Crossings - Enos Ave. Pedestrian Crossing,	40	LF	Contractor
2d	Coordinate with NSRR and UPRR for Grade Crossing Signals	1	LS	Contractor
2d	Remove Detour and Open Enos Ave Pedestrian Crossing	1	LS	Contractor
2e	Erect Detour Signs and Close Converse St	1	LS	Contractor
2e	Construct UPRR Main 1 and 2 and Concrete Grade Crossings - Converse Ave., 136# CWR HH, Conc Ties	160	LF	Contractor
2e	Coordinate with UPRR for Grade Crossing Signals	1	LS	Contractor
2e	Remove Detour and Open Converse Ave.	1	LS	Contractor
3	Grading, Drainage, Subballast	1	LS	Contractor
3	Construct UPRR Main 1, 136# CWR HH, Conc Ties	18,958	TF	Contractor
3	Construct UPRR Main 2, 136# CWR HH, Conc Ties	19,915	TF	Contractor
3	Install #24 LH POTO UPRR Main 1 (MP 185.28)	1	EA	Contractor
3	Install #24 LH POTO UPRR Main 2 (MP 185.39)	1	EA	Contractor
3	Install #20 LH POTO UPRR Main 1 (MP 187.51)	1	EA	Contractor
3	Coordinate with UPRR for Wayside Signals	1	LS	Contractor
3	Construct Track between Crossover (MP 185.33), 136# CWR HH, Conc Ties	72	TF	Contractor

THIS SHEET IS FOR UPRR WORK ITEMS ONLY AND MAY NOT INCLUDE DETAILED WORK ITEMS OR WORK RELATED TO IMRR OR NSRR. FOR ADDITIONAL INFORMATION, SEE "STAGING PLANS - TRACK" SHEETS.

FOR UPRR FORCES WORK:
CONTRACTOR SHALL PROVIDE SKELETONIZED TRACK; BALLAST FOR SURFACING, SHIFTS, AND RAISES; AND TIES FOR TIE RENEWAL. PRIOR TO FURNISHING, CONTRACTOR SHALL COORDINATE WITH UPRR TO CONFIRM QUANTITIES NEEDED, DATE NEEDED, AND LOCATION OF DELIVERY PLACEMENT.

Quantity Summary Table - Work by UPRR				
Stage	Task/ Item Description	Quantity	Unit	Material Source
1	Coordinate with Contractor for Wayside Signals Work	1	LS	UPRR
2a-2e	Coordinate with Contractor and NSRR for Grade Crossing Signals W	1	LS	UPRR
2g	Remove 91' Track and Install Temporary #8 HTTO	1	EA	Contractor
2g	Install Temporary Track	30	TF	Contractor
2g	Remove Temporary #8 HTTO and Replace 91' Track	1	EA	Contractor
2g	Remove and Stockpile Temporary Track	30	TF	Contractor
2f	Coordinate with NSRR for Work at/near lles Interlocking	1	LS	UPRR
3	Coordinate with Contractor for Wayside Signals Work	1	LS	UPRR
4	Coordinate with Contractor for Grade Crossing Signals Work	1	LS	UPRR
4	Remove and Stockpile IMRR	203	TF	Contractor
4	Remove and Stockpile UPRR Track 3 (UPRR Main 1)	396	TF	Contractor
5a	Remove and Stockpile UPRR Main 1 & Main 2	2,743	TF	Contractor
5a	Remove and Stockpile Ex. #15 Turnout (MP 183.32)	1	EA	Contractor
5a	Raise/Shift UPRR Main 1 (25% Conc Tie Renewal)	380	TF	Contractor
5a	Raise UPRR Main 2 (25% Conc Tie Renewal)	759	TF	Contractor
5a	Install #24 LH POTO UPRR Main 1/2 (MPs 183.15, 183.25)	2	EA	Contractor
5a	Install #24 RH POTO UPRR Main 1/2 (MPs 182.98, 183.15)	2	EA	Contractor
5a	Install UPRR Main 1	1,721	TF	Contractor
5a	Install UPRR Main 2	928	TF	Contractor
5a	Erect Signals - Wayside	1	LS	UPRR
5a	Erect Signals - Ridgely Ave	1	LS	UPRR
5b	Coordinate with IMRR for Work at/near rail crossing diamond	1	LS	UPRR
5b	Remove and Stockpile of #20 Turnout (MP 182.82)	1	LS	Contractor
5b	Construct Straight Track to replace #20 Turnout (MP 182.82)	230	TF	Contractor
5b	Surface UPRR Main 2 near #20 Turnout (MP 182.82)	187	TF	Contractor
5c	Coordinate with IMRR for Work at/near rail crossing diamond	1	LS	UPRR
5c	Shift UPRR Main 1 (25% Conc Tie Renewal)	419	TF	Contractor
5c	Remove and Stockpile UPRR Main 2	100	TF	Contractor
5c	Remove and Stockpile of IMRR Rail Xing (MP 182.84)	1	EA	Contractor
5c	Install UPRR Main 1	491	TF	Contractor
5c	Install UPRR Main 2	100	TF	Contractor
5c	Construct IMRR rail crossings (MP 182.83, 182.84)	2	EA	Contractor
5c	Install RH Power Derail	2	EA	Contractor
5c	Shift/Raise IMRR Track (25% Wood Tie Renewal)	717	TF	Contractor
5c	Install IMRR Track, 136# CWR HH, Wood Ties	202	TF	Contractor
5c	Raise UPRR Main 2 (25% Conc. Tie Renewal)	599	TF	Contractor
5c	Install UPRR Track 3, 136# CWR HH, Wood Ties	235	TF	Contractor
5c	Install #11 Turnout (MP 182.89).	1	EA	Contractor
5c	Raise UPRR Track 3 (25% Wood Tie Renewal)	348	TF	Contractor
5c	Construct Wayside Signals (Including IMRR Signal)	1	LS	UPRR

FOR TRACKWORK REMOVAL ITEMS BY UPRR:
UPRR SHALL REMOVE AND NEATLY STOCKPILE TRACKWORK AT A NEARBY LOCATION COORDINATED WITH THE CONTRACTOR. CONTRACTOR SHALL DISPOSE OF REMOVED TRACKWORK ITEMS.



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	DRAWN - DJP	REVISED -
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PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
UPRR DIVISION OF WORK SCHEDULE – 1

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	107
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

Quantity Summary Table - Work by UPRR

[illegible]

FOR TRACKWORK REMOVAL ITEMS BY UPRR:
UPRR SHALL REMOVE AND NEATLY STOCKPILE TRACKWORK AT A NEARBY LOCATION COORDINATED WITH THE CONTRACTOR. CONTRACTOR SHALL DISPOSE OF REMOVED TRACKWORK ITEMS.



SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.
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**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
UPRR DIVISION OF WORK SCHEDULE - 2**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	108
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

[illegible]

CONTINUED ON NEXT SHEET

CONTRACTOR SHALL PROVIDE SKELETONIZED TRACK; BALLAST FOR SURFACING, SHIFTS, AND RAISES; AND TIES FOR TIE RENEWAL. PRIOR TO FURNISHING, CONTRACTOR SHALL COORDINATE WITH UPRR TO CONFIRM QUANTITIES NEEDED, DATE NEEDED, AND LOCATION OF DELIVERY PLACEMENT.

[illegible]

UPRR SHALL REMOVE AND NEATLY STOCKPILE TRACKWORK AT A NEARBY LOCATION COORDINATED WITH THE CONTRACTOR. CONTRACTOR SHALL DISPOSE OF REMOVED TRACKWORK ITEMS.



PLOT DATE = 9/27/2024

DATE - 10/0

REVISÉ -

SCALE:

STA.

	ILLINOIS	FED.
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PROJECT



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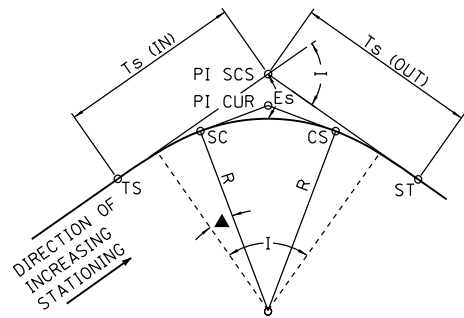
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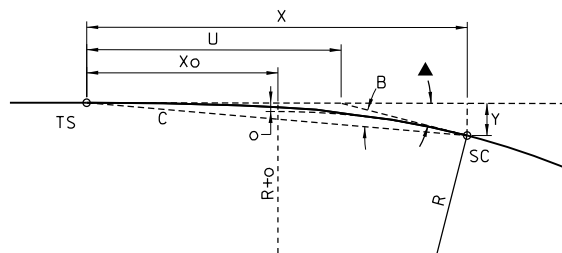
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATIONSPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT, TIES AND BENCHMARKS - 1

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	26-00492-00-BR & 22-00492-01-BR	SANGAMON	714	110
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

CIRCULAR CURVE WITH
SPIRAL TRANSITION

$d = ks = kl/100$; $D = Ks = KL/100$
 $\delta = \frac{1}{2} ks^2 = dl/200$; $\Delta = \frac{1}{2} Ks^2 = DL/200$
 $a = \frac{1}{3} \delta = \frac{1}{6} \cdot ks^2$; $A = \frac{1}{3} \cdot \Delta = \frac{1}{6} \cdot Ks^2$
 $b = \frac{2}{3} \delta$; $B = \frac{2}{3} \cdot \Delta$
 $Y = 0.5826\delta s - 0.00001264 \cdot s\delta^3$
 $X = l - 0.003048 \cdot s\delta^2$
 $o = 0.1454 \cdot s \cdot \Delta$
 $X_o = \frac{1}{2} \cdot L - 0.000508 \cdot s \cdot \Delta^2$
 $Ts = (R + o) \tan (I/2) + X_o$
 $Es = (R + o) \text{EXSEC } (I/2) + o$
 $Ls\text{-in} = \text{Spiral Length from T.S. to S.C.}$
 $Ls\text{-out} = \text{Spiral Length from C.S. to S.T.}$



SPIRAL TRANSITION DETAIL

SPIRAL INFORMATION

d = DEGREE OF CURVATURE OF THE SPIRAL AT ANY POINT
 l = LENGTH FROM THE TS OR ST TO ANY POINT ON THE SPIRAL HAVING COORDINATES X AND Y
 s = LENGTH l IN 100-FOOT STATIONS
 δ = DEFLECTION ANGLE FROM THE TANGENT AT THE TS OR ST TO ANY POINT ON THE SPIRAL
 b = ORIENTATION ANGLE FROM THE TANGENT AT ANY POINT ON THE SPIRAL TO THE TS OR ST
 θ = CENTRAL ANGLE OF THE SPIRAL FROM THE TS OR ST TO ANY POINT ON THE SPIRAL
 D = DEGREE OF CIRCULAR CURVE
 L = TOTAL LENGTH OF SPIRAL IN FEET
 S = LENGTH L IN 100-FOOT STATIONS
 A = DEFLECTION ANGLE OF THE WHOLE SPIRAL
 B = ORIENTATION ANGLE OF THE WHOLE SPIRAL
 Δ = CENTRAL ANGLE OF THE WHOLE SPIRAL
 k = INCREASE IN DEGREE OF CURVATURE PER 100-FOOT STATION ALONG THE SPIRAL

CIRCULAR CURVE
USING CHORD DEFINITION

R = RADIUS = $50/\sin (D/2)$
 L_c = LENGTH (CHORD) = $100 \cdot \Delta / D_c$
 L = LENGTH = $\pi \cdot R \cdot \Delta / 180$
 T = TANGENT = $R \cdot \tan (\Delta / 2)$
 D_c = DEGREE OF CURVATURE (CHORD)
 LC = LONG CHORD = $2R \cdot \sin (\Delta / 2)$
 E = EXTERNAL = $T \cdot \tan (\Delta / 4)$
 Δ = CENTRAL ANGLE OF CIRCULAR CURVE

NOTES

1. TRACK CURVE GEOMETRY IS BASED ON CHORD DEFINITION.
2. THE CONTROL POINT AND BENCHMARK INFORMATION FOLLOWS THESE TWO PLAN SCHEMATIC SHEETS.

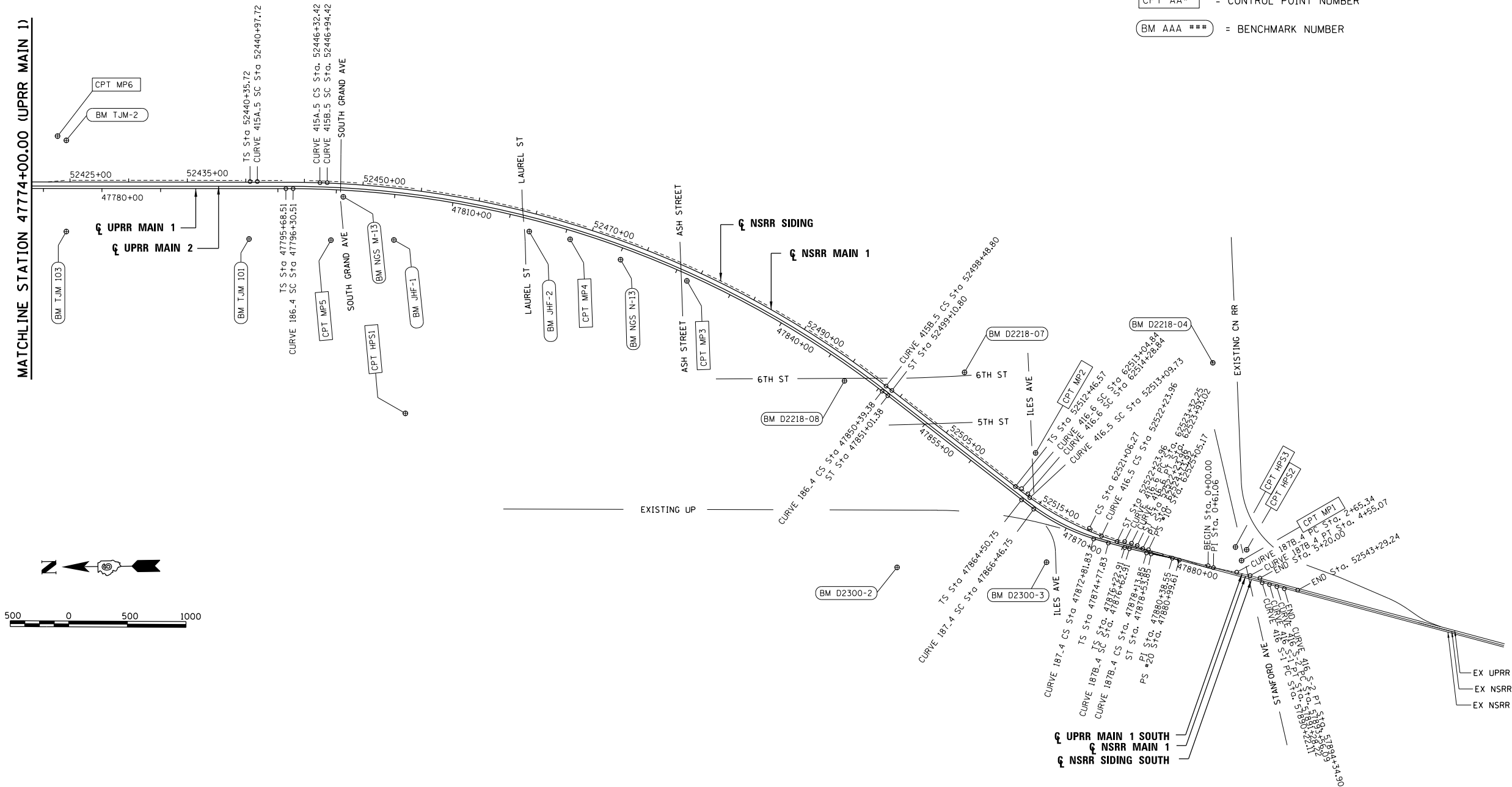
LEGEND

SC = POINT OF CHANGE FROM SPIRAL TO CIRCULAR ARC
CS = POINT OF CHANGE FROM CIRCULAR ARC TO SPIRAL
ST = POINT OF CHANGE FROM SPIRAL TO TANGENT
TS = POINT OF CHANGE FROM TANGENT TO SPIRAL

CPT AA# = CONTROL POINT NUMBER

BM AAA ### = BENCHMARK NUMBER

MATCHLINE STATION 47774+00.00 (UPRR MAIN 1)



NOTES

1. TRACK CURVE GEOMETRY IS BASED ON CHORD DEFINITION.
2. THE CONTROL POINT AND BENCHMARK INFORMATION FOLLOWS THESE TWO PLAN SCHEMATIC SHEETS.

LEGEND

SC = POINT OF CHANGE FROM SPIRAL TO CIRCULAR ARC
CS = POINT OF CHANGE FROM CIRCULAR ARC TO SPIRAL
ST = POINT OF CHANGE FROM SPIRAL TO TANGENT
TS = POINT OF CHANGE FROM TANGENT TO SPIRAL

CPT AA# = CONTROL POINT NUMBER

BM AAA *** = BENCHMARK NUMBER



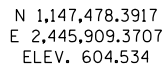
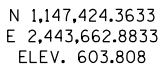
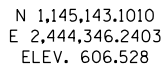
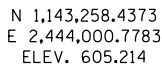
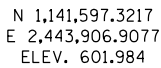
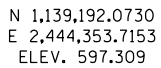
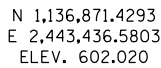
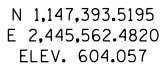
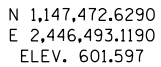
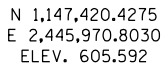
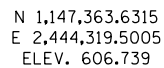
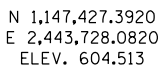
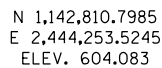
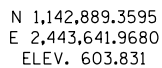
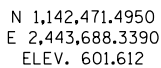
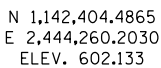
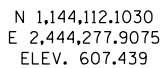
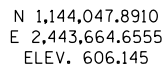
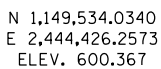
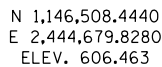
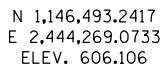
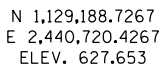
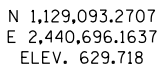
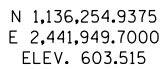
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT, TIES AND BENCHMARKS – 2

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	111
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 3 OF 4 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	112
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

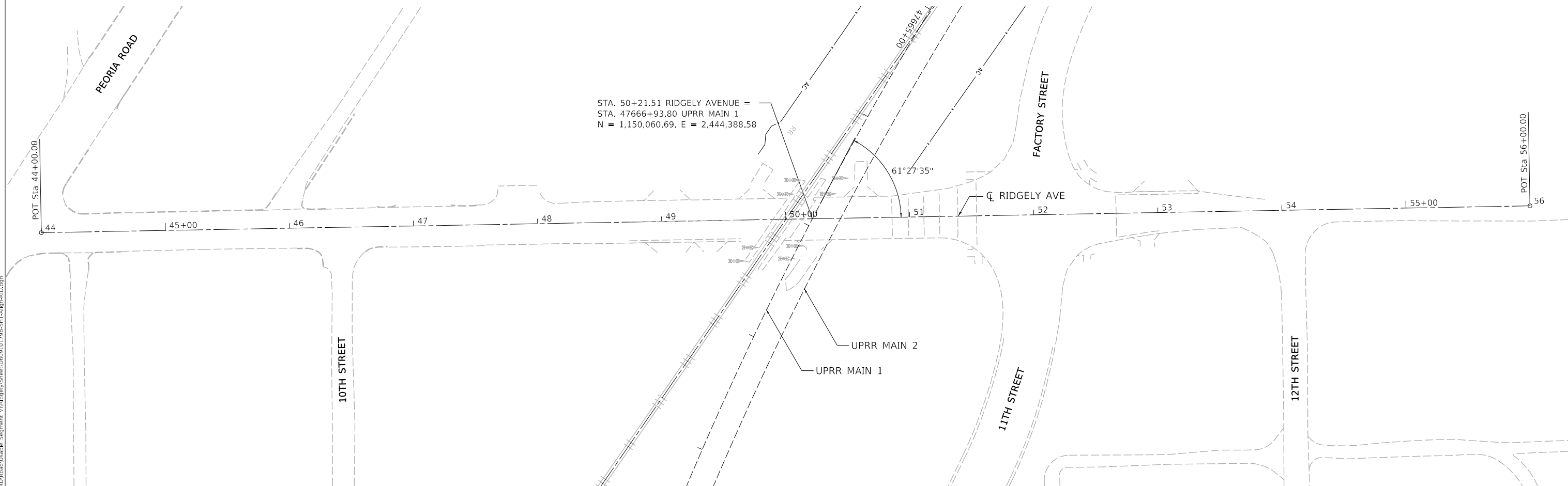


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DRAWN	-	DJP
CHECKED	-	MNM
DATE	-	10/01/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT – RIDGELY AVENUE**

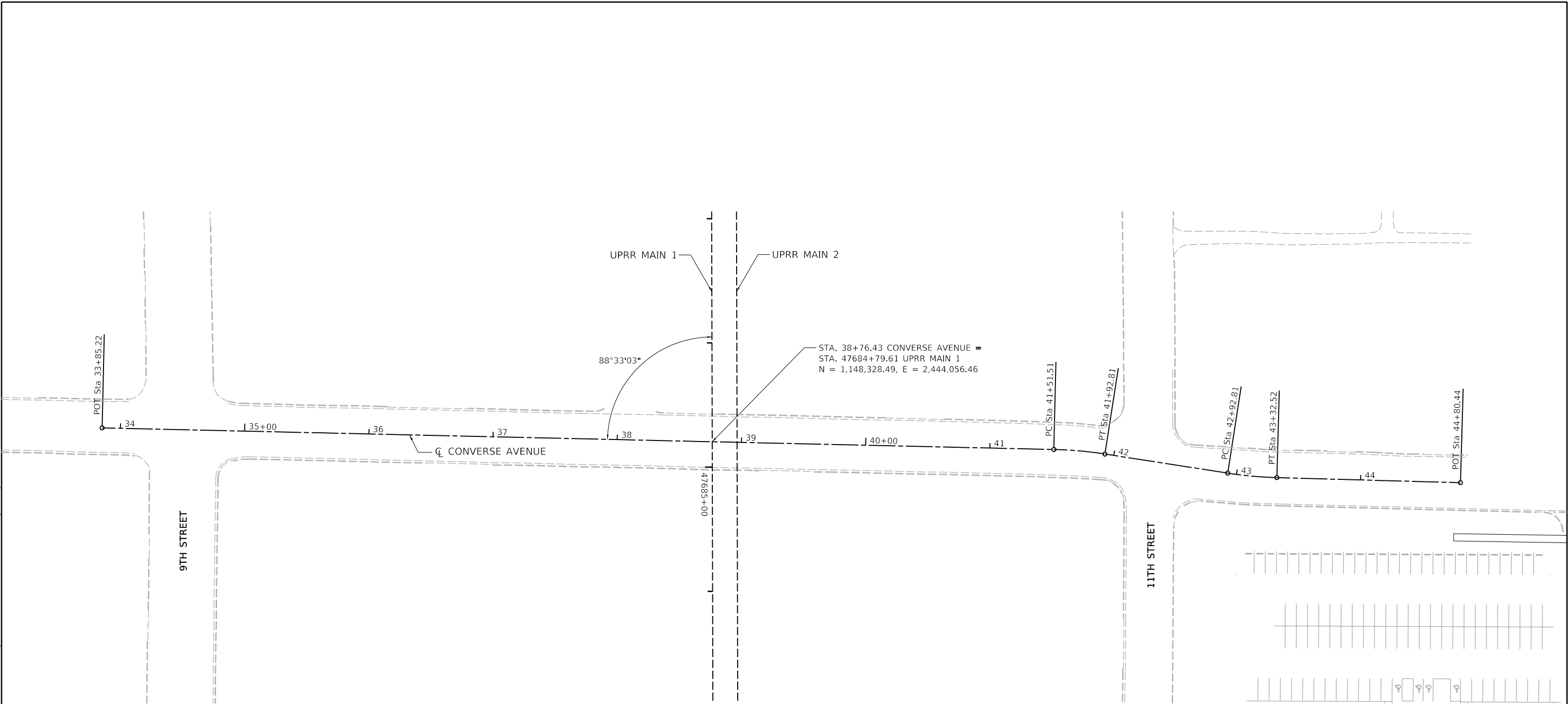
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09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		



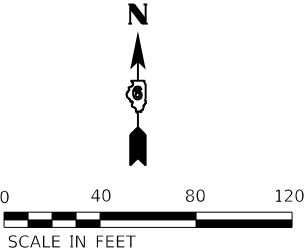
RIDGELY			
ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN, POT	44+00.00	1,150,049.48	2,443,767.17
END, POT	56+00.00	1,150,071.12	2,444,966.97



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CONVERSE				
DESCRIPTION	ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN	BEGIN, POT	33+85.22	1,148,339.63	2,443,565.38
DELTA = 7°32'07.7326" RT	PC	41+51.51	1,148,322.24	2,444,331.47
DEGREE (ARC) = 18°14'49.4287"	PI	41+72.19	1,148,321.77	2,444,352.15
R = 314.00'	PT	41+92.81	1,148,318.60	2,444,372.58
L = 41.2970'	PC	42+92.81	1,148,303.24	2,444,471.39
T = 20.6783'	PI	43+12.69	1,148,300.18	2,444,491.04
DELTA = 7°14'49.6857" LT	PT	43+32.52	1,148,299.63	2,444,510.92
DEGREE (ARC) = 18°14'49.4287"	END, POT	44+80.44	1,148,295.53	2,444,658.77



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PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT – CONVERSE AVENUE

SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	115
09L0179B		CONTRACT NO. 93773		
		ILLINOIS FED. AID PROJECT		

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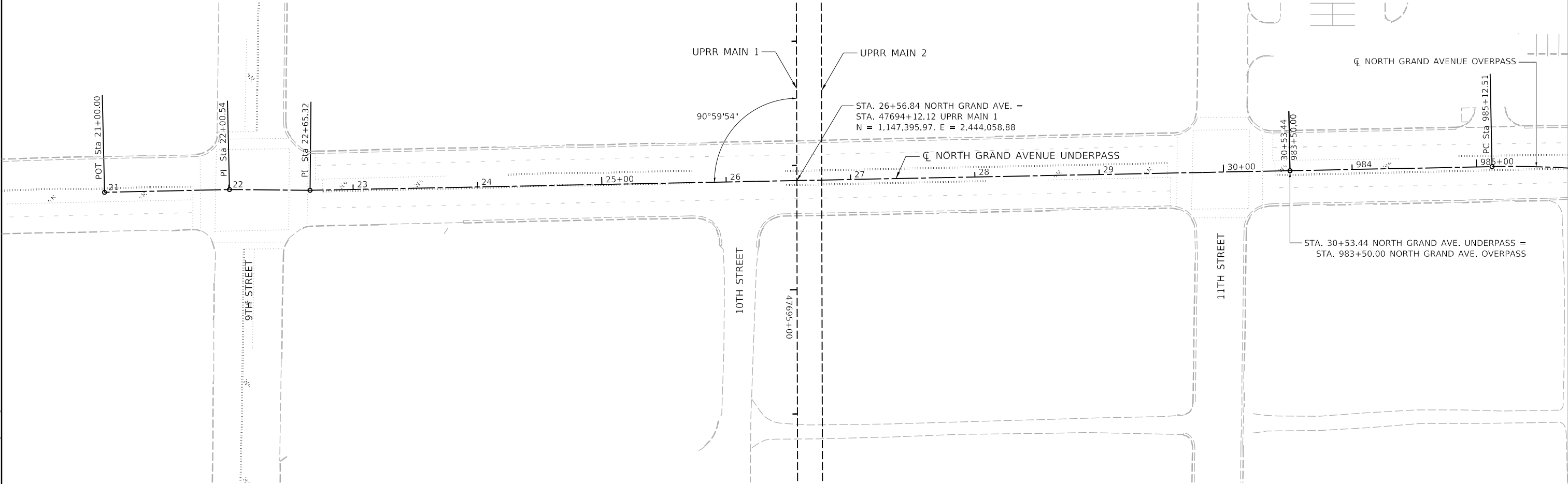
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

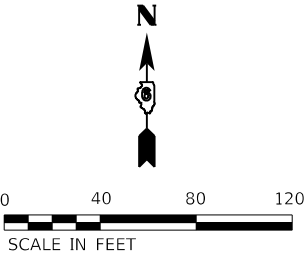
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT – NORTH GRAND AVENUE – UNDERPASS

SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.
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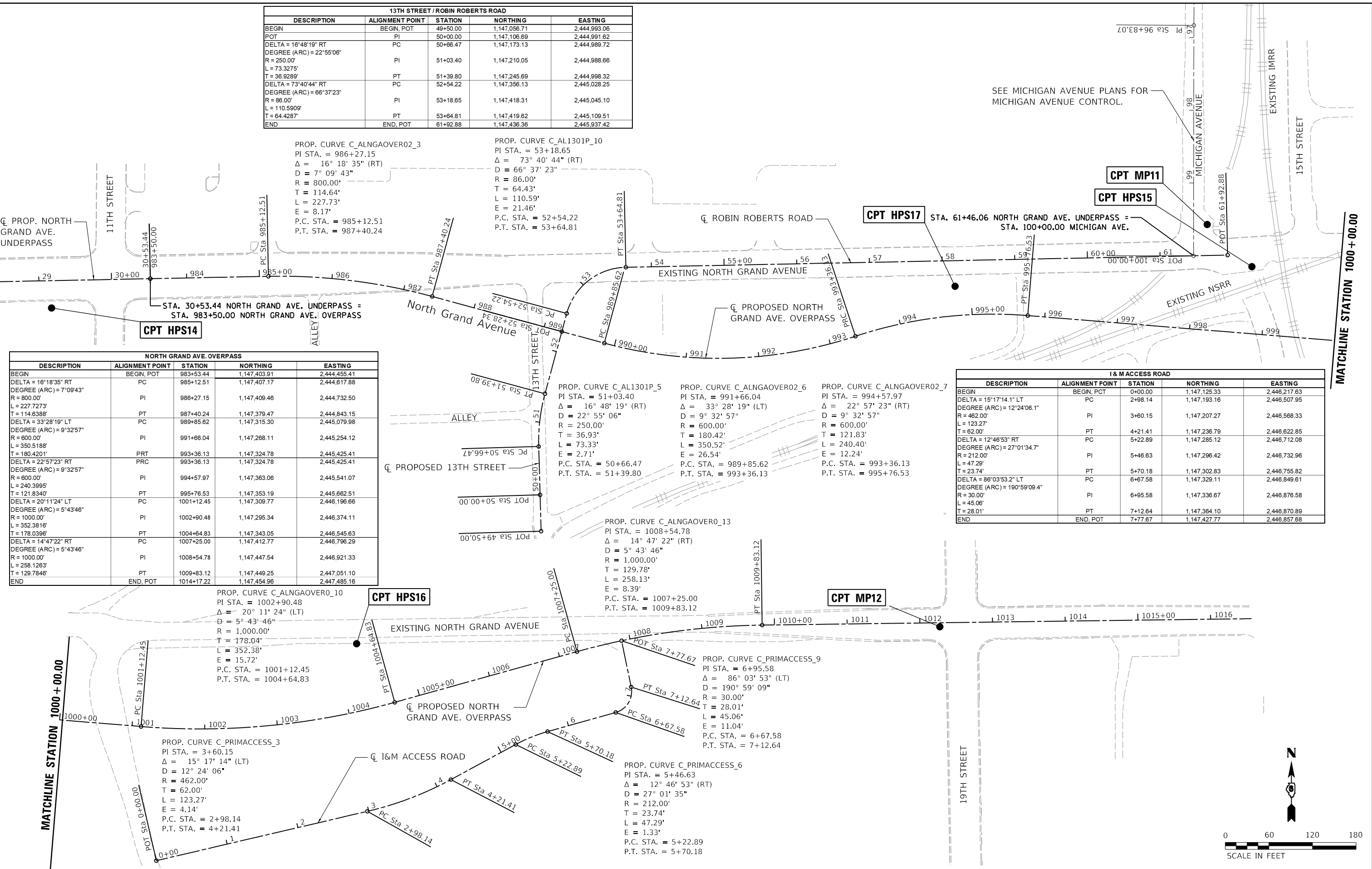
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7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	116
	09L0179B		CONTRACT NO.	93773
	ILLINOIS	FED. AID PROJECT		



NORTH GRAND AVENUE UNDERPASS				
DESCRIPTION	ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN	BEGIN, POT	21+00.00	1,147,386.53	2,443,502.15
	PI	22+00.54	1,147,388.76	2,443,602.66
	PI	22+65.32	1,147,388.14	2,443,667.44
END	END, POT	30+53.44	1,147,403.91	2,444,455.41



MODEL: Sheet 1
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13TH STREET / ROBIN ROBERTS ROAD				
DESCRIPTION	ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN	BEGIN, POT	49+50.00	1,147,056.71	2,444,993.06
POT	PI	50+00.00	1,147,106.69	2,444,991.62
DELTA = 16°48'19" RT	PC	50+66.47	1,147,173.13	2,444,989.72
DEGREE (ARC) = 22°55'06"	PI	51+03.40	1,147,210.05	2,444,988.66
R = 250.00'	PT	51+39.80	1,147,245.69	2,444,988.32
L = 73.3275'	PC	52+54.22	1,147,356.13	2,445,028.25
T = 36.9289'	PI	53+18.65	1,147,418.31	2,445,045.10
DELTA = 73°40'44" RT	PT	53+64.81	1,147,419.62	2,445,109.51
DEGREE (ARC) = 66°37'23"	END, POT	61+62.88	1,147,436.36	2,445,937.42
R = 86.00'				
L = 110.5909'				
T = 64.4287'				

NORTH GRAND AVE. OVERPASS				
DESCRIPTION	ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN	BEGIN, POT	983+53.44	1,147,403.91	2,444,455.41
DELTA = 16°18'35" RT	PC	985+12.51	1,147,407.17	2,444,617.88
DEGREE (ARC) = 7°09'43"	PI	986+27.15	1,147,409.46	2,444,732.50
R = 800.00'	PT	987+40.24	1,147,379.47	2,444,843.15
L = 227.7273'	PC	989+85.62	1,147,315.30	2,445,079.98
T = 114.6388'	PI	991+66.04	1,147,268.11	2,445,254.12
DELTA = 33°28'19" LT	PRT	993+36.13	1,147,324.78	2,445,425.41
DEGREE (ARC) = 9°32'57"	PRC	993+36.13	1,147,324.78	2,445,425.41
R = 600.00'	PI	994+57.97	1,147,363.06	2,445,541.07
L = 350.5188'	PT	995+76.53	1,147,353.19	2,445,662.51
T = 180.4201'	PC	1001+12.45	1,147,309.77	2,446,196.66
DELTA = 22°57'23" RT	PI	1002+90.48	1,147,295.34	2,446,374.11
DEGREE (ARC) = 9°32'57"	PT	1004+64.83	1,147,343.05	2,446,545.63
R = 600.00'	PC	1007+25.00	1,147,412.77	2,446,796.29
L = 240.3995'	PI	1008+54.78	1,147,447.54	2,446,921.33
T = 121.8340'	PT	1009+83.12	1,147,449.25	2,447,051.10
DELTA = 20°11'24" LT	END, POT	1014+17.22	1,147,454.96	2,447,485.16
DEGREE (ARC) = 5°43'46"				
R = 1000.00'				
L = 352.3816'				
T = 178.0396'				
DELTA = 14°47'22" RT				
DEGREE (ARC) = 5°43'46"				
R = 1000.00'				
L = 258.1263'				
T = 129.7846'				

I & M ACCESS ROAD				
DESCRIPTION	ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN	BEGIN, PCT	0+00.00	1,147,125.33	2,446,217.63
DELTA = 15°17'14.1" LT	PC	2+98.14	1,147,193.16	2,446,507.95
DEGREE (ARC) = 12°24'06.1"	PI	3+60.15	1,147,207.27	2,446,568.33
R = 462.00'	PT	4+21.41	1,147,236.79	2,446,622.85
L = 123.27'	PC	5+22.89	1,147,285.12	2,446,712.08
T = 62.00'	PI	5+46.63	1,147,296.42	2,446,732.96
DELTA = 12°46'53" RT	PT	5+70.18	1,147,302.83	2,446,755.82
DEGREE (ARC) = 27°01'34.7"	PC	6+67.58	1,147,329.11	2,446,849.61
R = 212.00'	PI	6+95.58	1,147,336.67	2,446,876.58
L = 47.29'	PT	7+12.64	1,147,364.10	2,446,870.89
T = 23.74'	END, POT	7+77.67	1,147,427.77	2,446,857.68
DELTA = 86°03'53.2" LT				
DEGREE (ARC) = 190°59'09.4"				
R = 30.00'				
L = 45.06'				
T = 28.01'				



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PLOT SCALE = 120.00' / in.	DRAWN - DJP	REVISED -
PLOT DATE = 9/27/2024	CHECKED - MNM	REVISED -
	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS ALIGNMENT / CONTROL - NORTH GRAND AVENUE - OVERPASS		
SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	117
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

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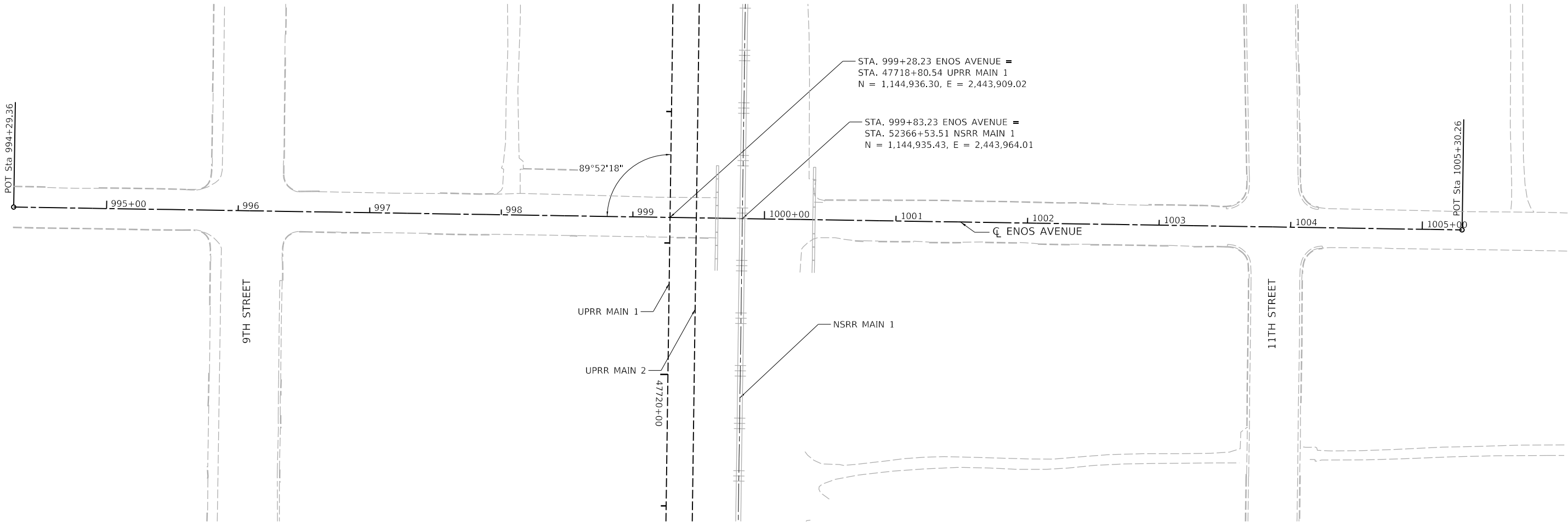
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

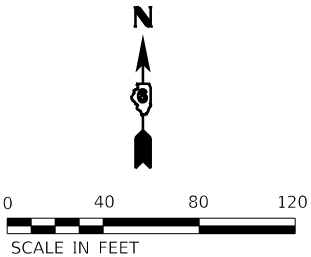
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT – ENOS AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	118
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	



ENOS				
DESCRIPTION	ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN	BEGIN, POT	994+29.36	1,144,944.18	2,443,410.21
END	END, POT	1005+30.26	1,144,926.80	2,444,510.96



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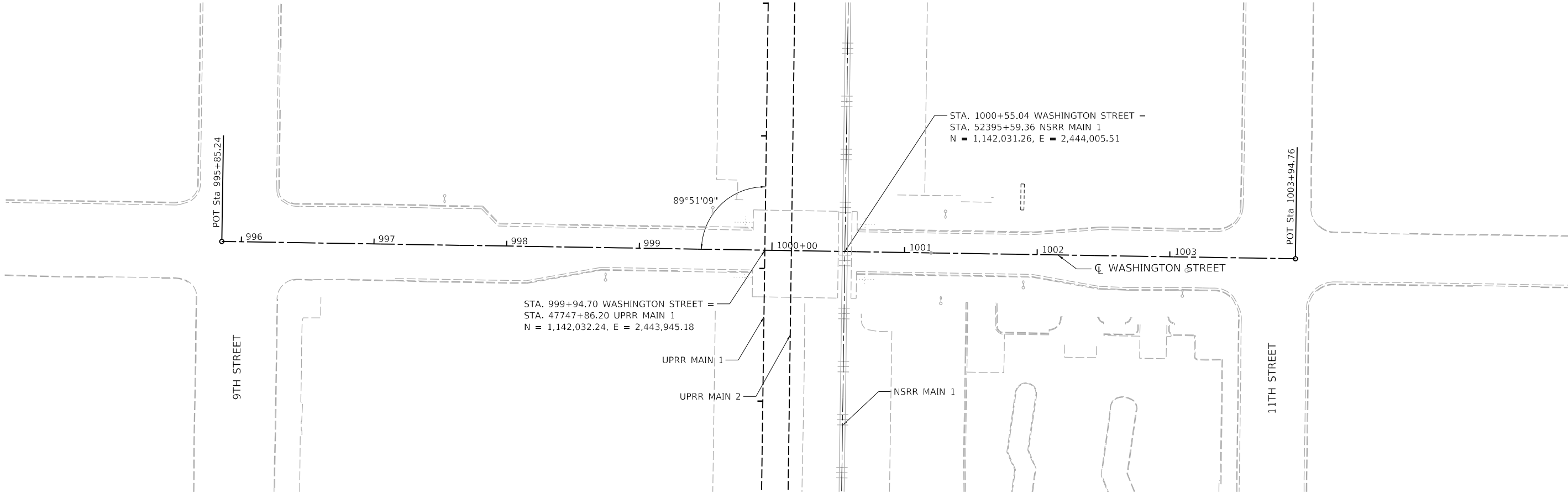
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

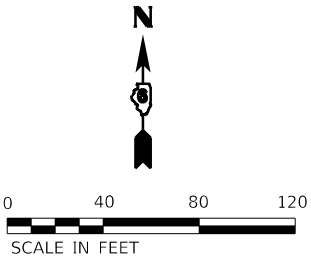
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT – WASHINGTON STREET

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	119
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	



WASHINGTON				
DESCRIPTION	ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN	BEGIN, POT	995+85.24	1,142,038.84	2,443,535.77
END	END, POT	1003+94.76	1,142,025.79	2,444,345.18



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SHEET: 714 OF 120
DATE: 9/27/2024
DRAWN: DJP
CHECKED: MNM
DESIGNED: JWM
REVISIONS:
1. 10/01/2024
2. 9/27/2024



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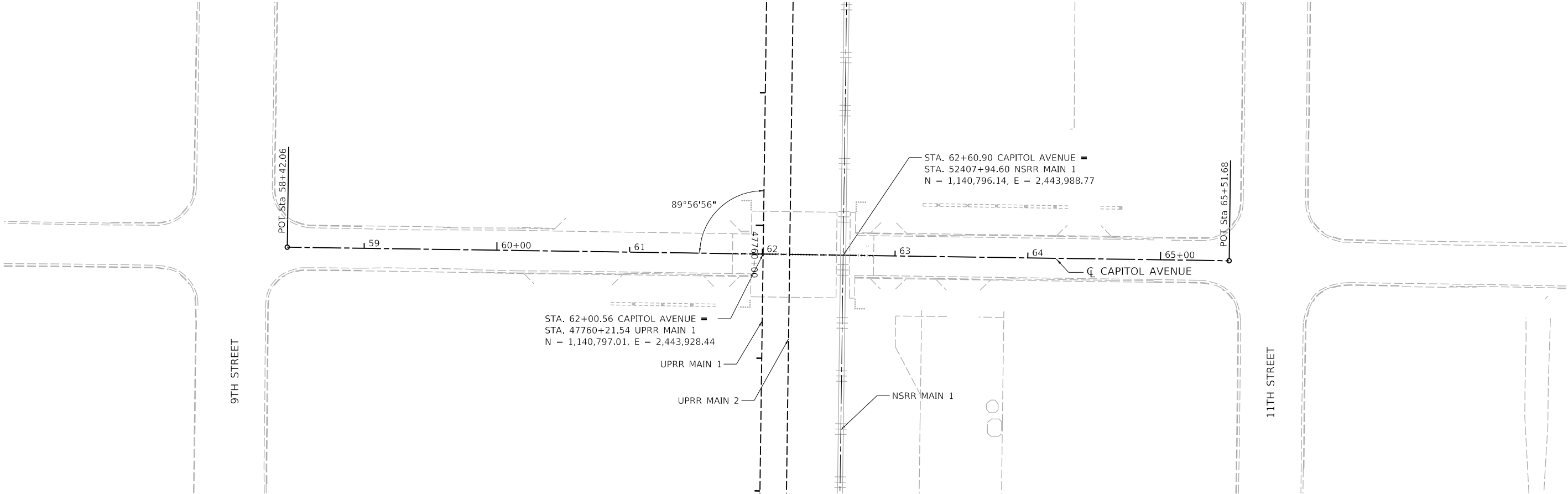
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DRAWN	- DJP	CHECKED	- MNM	REVISED	-
PLOT SCALE	= 80.00' / in.	DATE	- 10/01/2024	REVISED	-
PLOT DATE	= 9/27/2024				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

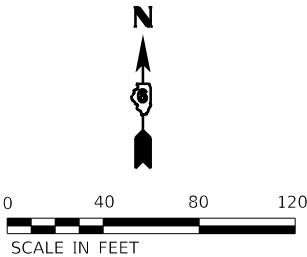
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT – CAPITOL AVENUE

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

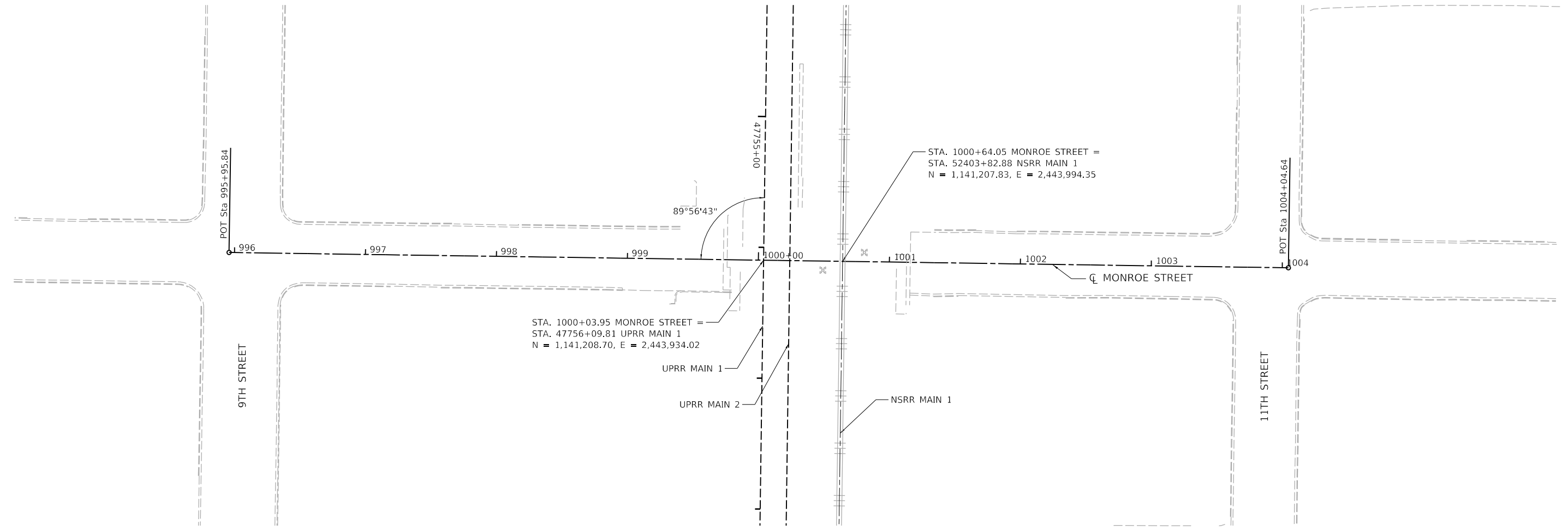
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	120
	09L0179B			CONTRACT NO. 93773
		ILLINOIS	FED. AID PROJECT	



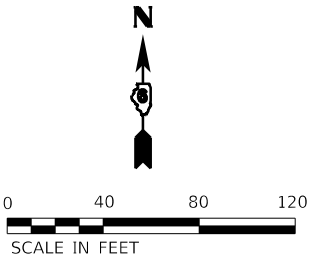
CAPITOL				
DESCRIPTION	ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN	BEGIN, POT	58+42.06	1,140,802.19	2,443,569.98
END	END, POT	65+51.68	1,140,791.94	2,444,279.52



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MONROE				
DESCRIPTION	ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN	BEGIN, POT	995+95.84	1,141,214.62	2,443,525.95
END	END, POT	1004+04.64	1,141,202.89	2,444,334.67



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USER NAME = pop00275	DESIGNED - JWM	REVISED -
DRAWN - DJP	REVISED -	
PLOT SCALE = 80.00' / in.	CHECKED - MNM	REVISED -
PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT – MONROE STREET

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	121
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

EXTENDED UPRR MAIN 1 ALIGNMENT (FOR INFORMATION)								
Pt. Sw.	Pt. Sw. #20 RHXO	Pt. Sw.	47884+36.99	256.99'	S 15°45'44.04" W	1,129,250.9929	2,440,496.8055	
Pt. Sw.	Pt. Sw. #20 LHXO	Pt. Sw.	47885+11.69	74.70'	S 15°45'44.04" W	1,129,178.8131	2,440,476.4321	
CURVE 416 S-1	DELTA = 0°02'08.12" RT	PC	47890+26.62	514.93'	S 15°45'44.04" W	1,128,683.2441	2,440,336.5530	
	DEGREE (chord) = 0°02'00"							
	R = 171,887.34'	PI CUR	47890+80.00			1,128,631.8688	2,440,322.0518	
	L = 106.77'							
	T=53.38'							
	LS-in = 0', Se=0" - DS=20(F)	PT	47891+33.38	106.76'	S 18°27'25.11" W	1,128,580.5026	2,440,307.5187	
	LS-out = 0', Se=0" - DS=20(F)							
CURVE 416 S-2	DELTA = 0°01'34.57" LT	PC	47893+60.60	333.98'	S 18°27'25.11" W	1,128,361.8704	2,440,245.6610	
	DEGREE (chord) = 0°02'00"							
	R = 171,887.34'	PI CUR	47894+00.00			1,128,323.9559	2,440,234.9338	
	L = 78.81'							
	T=39.40'							
	LS-in = 0', Se=0" - DS=20(F)	PT	47894+39.40	78.80'	S 13°12'16.57" W	1,128,286.0364	2,440,224.2241	
	LS-out = 0', Se=0" - DS=20(F)							
POE	END, MATCH EXISTING	POE	47894+39.40	0.00'	S 13°12'16.57" W	1,128,286.0364	2,440,224.2241	
UPRR MAIN 2 ALIGNMENT CONTROL								
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING	
EXISTING	EXISTING CURVE 182_5	PS	57630+56.01		S 41°45'09.16" W	1,153,036.4513	2,446,479.8329	
		PSC	57632+48.01	192.00'	S 39°21'09.85" W	1,152,891.4542	2,446,353.9993	
		PI SCS	57632+93.43			1,152,859.3246	2,446,321.7272	
		PI CUR	57632+93.22			1,152,856.4894	2,446,325.3271	
		PCS	57633+38.42	90.41'	S 37°05'32.38" W	1,152,820.4209	2,446,298.0563	
		BEGIN	57634+00.00			1,152,784.7730	2,446,271.4593	
		PT	57635+30.42	192.00'	S 34°41'33.06" W	1,152,664.1082	2,446,186.5906	
	BEGIN							
		LS-out = 192', Se=3.25" - DS=50(F),59(P)						
Pt. Sw.	RAIL CROSSING 14°48'00"- IMRR	Pt. Sw.	57638+30.00	299.58'	S 34°41'33.06" W	1,152,417.9618	2,446,016.1984	
Pt. Sw.	Pt. Sw. #24. RHXO	Pt. Sw.	57645+78.62	748.62'	S 34°41'33.06" W	1,151,802.2636	2,445,589.9877	
Pt. Sw.	Pt. Sw. #24. LHXO	Pt. Sw.	57659+51.21	1,372.59'	S 34°41'33.06" W	1,150,673.6894	2,444,808.7439	
Pt. Sw.	Pt. Sw. #24. LHXO	Pt. Sw.	57793+00.00		S 0°46'34.32" W	1,137,508.2748	2,443,903.8906	
BY NSRR	CURVE 187_5	PS	57864+62.48	1,358.21'	S 38°36'58.80" W	1,131,063.7273	2,441,218.0445	
		PSC	57866+58.48	196.00'	S 35°55'17.73" W	1,130,908.7006	2,441,098.1480	
		PI SCS	57869+81.80			1,130,657.9607	2,440,893.9358	
		PI CUR	57869+78.53			1,130,649.5139	2,440,910.3791	
		PCS	57872+93.56	635.08'	S 18°27'25.11" W	1,130,345.9220	2,440,809.0533	
		PT	57874+89.56	196.00'	S 15°45'44.04" W	1,130,158.1682	2,440,752.8664	
	Pt. Sw.	Pt. Sw. #20 LHXO	Pt. Sw.	57875+59.29	69.73'	S 15°45'44.04" W	1,130,091.0623	2,440,733.9232
	Pt. Sw.	Pt. Sw. #20 LHTO	Pt. Sw.	57880+95.10	535.81'	S 15°45'44.04" W	1,129,575.3954	2,440,588.3713
	POE	END UPRR M2 / BEGIN NSRR SIDING S	POE	57881+75.50	80.40'	S 15°45'44.04" W	1,129,498.0270	2,440,566.5333
UPRR MAIN 2 IS SET 20' LEFT OF UPRR MAIN 1 EXCEPT FOR BEGINNING TO CURVE 182_5, AND CURVE 187_5 TO END.								
NSRR SIDING - SOUTH ALIGNMENT CONTROL								
POB	BEGIN NSRR SIDING S / END UPRR M2	POB	57881+75.50		S 15°45'44.04" W	1,129,498.0270	2,440,566.5333	
Pt. Sw.	Pt. Sw. #20 RHXO	Pt. Sw.	57884+32.18	256.68'	S 15°45'44.04" W	1,129,250.9929	2,440,496.8055	
Pt. Sw.	Pt. Sw. #20 LHXO	Pt. Sw.	57885+07.16	74.98'	S 15°45'44.04" W	1,129,178.8131	2,440,476.4321	
CURVE 416 S-1	DELTA = 0°02'08.12" RT	PC	57890+22.11	514.95'	S 15°45'44.04" W	1,128,683.2441	2,440,336.5530	
	DEGREE (chord) = 0°02'00"							
	R = 171,887.34'	PI CUR	57890+75.50			1,128,631.8688	2,440,322.0518	
	L = 106.77'							
	T=53.38'							
	LS-in = 0', Se=0" - DS=20(F)	PT	57891+28.88	106.77'	S 15°47'52.15" W	1,128,580.5026	2,440,307.5187	
	LS-out = 0', Se=0" - DS=20(F)							
CURVE 416 S-2	DELTA = 0°01'34.57" LT	PC	57893+56.09	333.98'	S 15°47'52.15" W	1,128,361.8704	2,440,245.6610	
	DEGREE (chord) = 0°02'00"							
	R = 171,887.34'	PI CUR	57893+95.50			1,128,323.9559	2,440,234.9338	
	L = 78.81'							
	T=39.40'							
	LS-in = 0', Se=0" - DS=20(F)	PT	57894+34.90	78.81'	S 15°46'17.59" W	1,128,286.0364	2,440,224.2241	
	LS-out = 0', Se=0" - DS=20(F)							
POE	END, MATCH EXISTING	POE	57894+34.90	0.00'	S 15°46'17.59" W	1,128,286.0364	2,440,224.2241	
UPRR TRACK 3 ALIGNMENT CONTROL								
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING	
POB, Pt. Sw.	Pt. Sw. #11 LHTO	Pt. Sw.	400+00.00		N 34°41'33.06" E	1,152,208.9076	2,445,847.1583	
PI	PI#11 LHTO	PI	400+31.25	31.25'	N 34°41'33.06" E	1,152,234.6019	2,445,864.9450	
CURVE 182B_6	DELTA = 3°00'26.55" LT	PC	401+24.64	93.39'	N 29°29'15.06" E	1,152,315.8902	2,445,910.9123	
	DEGREE (chord) = 5°00'00"							
	R = 1,146.28'	PI CUR	401+54.73			1,152,342.0826	2,445,925.7237	
	L = 60.17'							
	T=30.09'							
	LS-in = 0', Se=0.75" - DS = 20 MPH	PT	401+84.78	60.14'	N 26°28'48.51" E	1,152,369.0160	2,445,939.1405	
	LS-out = 0', Se=0.75" - DS = 20 MPH							
Pt. Sw.	Pt. Sw. RH DERAIL	Pt. Sw.	402+23.00	38.22'	N 26°28'48.51" E	1,152,403.2240	2,445,956.1812	
CURVE 182A_6	TOTAL DELTA = 13°57'04.16" RT	PS	402+47.95	24.95'	N 26°28'48.51" E	1,152,425.5566	2,445,967.3062	
	DELTA = 11°58'19.41" RT	PSC	402+80.95	33.00'	N 27°28'10.88" E	1,152,455.0089	2,445,982.1901	
	DEGREE (chord) = 6°00'00"							
	R = 955.37'	PI SCS	406+52.74			1,152,561.2686	2,446,040.2754	
	L = 199.63'	PI CUR	403+81.13			1,152,543.8919	2,446,028.3999	
	T=100.00'							
	LS-in = 33', Se=0.75" - DS = 20 MPH	PCS	404+80.48	199.53'	N 39°26'30.30" E	1,152,621.2561	2,446,092.0420	
	LS-out = 33', Se=0.75" - DS = 20 MPH	PT	405+13.48	33.00'	N 40°25'52.67" E	1,152,646.4976	2,446,113.2984	
POE	END, MATCH EXISTING	POE	405+13.48	0.00'	N 40°25'52.67" E	1,152,646.4976	2,446,113.2984	

MODEL: Sheet 2
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NSRR MAIN 1 ALIGNMENT CONTROL							
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING
POB	BEGIN, POC	POC	52348+53.61		S 41°40'25.60" W	1,146,612.4700	2,444,473.3900
EXISTING CURVE	DELTA = 11°52'25.11" LT DEGREE (chord) = 3°00'28.21" R = 1,905.10' L = 394.80' T = 198.11' Existing Se=2.0" Existing Speed = 40 MPH	POC	52348+53.61		S 41°40'25.60" W	1,146,612.4700	2,444,473.3900
		PI CUR	52350+51.72			1,146,464.5100	24,444,341.6400
CURVE 413_5	TOTAL DELTA = 29°01'26.23" LT DELTA = 29°1'26.23" LT DEGREE (chord) = 2°45'00.00" R = 2,083.68' L = 928.52' T = 472.15' Ls-in = 62', Ls-out = 124.0' Se=2.0" DS = 45 MPH	PCS	52352+48.77	395.16'	S 29°48'00.55" W	1,146,292.3782	2,444,243.0301
		PSC	52353+10.77	62.00'	S 28°00'55.48" W	1,146,238.1052	2,444,213.0612
		PI SCSS PI CUR	52380+66.80 52380+66.78			1,143,522.6002	2,443,958.4624
CURVE 414A_5	TOTAL DELTA = 4°13'20.67" LT DELTA = 3°39'19.59" LT DEGREE (chord) = 0°54'52" R = 6,265.52' L = 399.73' T = 199.94' Ls-in = 62', Se=1" - DS = 50 MPH Ls-out = 62', Se=1" - DS = 50 MPH	PCS	52362+39.29	928.52'	S 2°28'51.73" W	1,145,349.5805	2,443,970.8512
		PT	52363+63.29	124.00'	S 0°46'34.32" W	1,145,225.6195	2,443,967.9418
		PS PSC	52376+28.17 52376+90.17	1,264.88' 62.00'	S 2°28'51.73" W S 0°29'33.78" W	1,143,960.8623 1,143,898.8668	2,443,950.8069 2,443,950.0692
CURVE 414B_5	TOTAL DELTA = 4°13'20.67" RT DELTA = 3°39'32.53 RT DEGREE (chord) = 0°54'31" R = 6,305.52' L = 402.68' T = 201.41' Ls-in = 62', Se=1" - DS = 50 MPH Ls-out = 62', Se=1" - DS = 50 MPH	PS PSC	52387+24.34 52387+86.34	572.44' 62.00'	S 3°26'46.35" E S 3°09'52.28" E	1,142,866.0117 1,142,804.1179	2,443,997.4155 2,444,001.0410
		PI SCSS PI CUR	52389+87.78 52389+87.75			1,142,603.0398 1,142,603.0144	2,444,013.2518 2,444,012.1595
		PCS PT	52391+89.02 52392+51.02	402.68' 62.00'	S 0°29'40.25" W S 0°46'34.32" W	1,142,401.6112 1,142,339.6157	2,444,010.4212 2,444,009.6829
Pt. Sw.	Pt. Sw. #10 LHTO	Pt. Sw.	52422+00.00	2,948.98'	S 0°46'34.32" W	1,139,390.9020	2,443,969.7335
CURVE 415A_5	TOTAL DELTA = 37°50'24" RT DELTA = 1°47'25.83" RT DEGREE (chord) = 0°20'06" R = 17,110.20' L = 534.70' T = 267.37' Ls-in = 62', Se=1" - DS = 50 MPH Ls-in = 62', Se=1" - DS = 50 MPH	PS PSC	52440+35.72 52440+97.72	1,835.72' 62.00'	S 0°46'34.32" W S 0°52'48.02" W	1,137,555.3520 1,137,493.3582	2,443,944.8654 2,443,943.9881
		PISCSCS PI CUR	52472+23.96 52443+65.09			1,134,367.4079 1,137,226.0188	2,443,901.6750 2,443,939.8817
		PCS	52446+32.42	534.70'	S 2°40'14.36" W	1,136,958.9383	2,443,927.4242
CURVE 415B_5	DELTA = 35°24'57.63" RT DEGREE (chord) = 0°41'14" R = 8,338.78' L = 5,154.41' T = 2,662.53' Ls-in = 62', Se=1" - DS = 50 MPH Ls-out = 62', Se=1" - DS = 50 MPH	PSC	52446+94.42	62.00'	S 2°40'14.36" W	1,136,897.0130	2,443,924.3840
		PI CUR	52473+56.94			1,134,238.1041	2,443,785.6264
		PCS PT	52498+48.80 52499+10.80	5,154.38' 62.00'	S 38°24'11.99" W S 38°36'58.80" W	1,132,151.5953 1,132,103.1042	2,442,131.6823 2,442,093.0480
POB	BEGIN, POINT ON TANGENT	POB	52512+46.57	1,335.77'	S 38°36'58.80" W	1,131,059.4113	2,441,259.3917
CURVE 416_5	TOTAL DELTA = 22°51'14.26" LT DELTA = 19°45'15.65" LT DEGREE (chord) = 2°30'00" R = 2,292.01' L = 790.24' T = 399.08' Ls-in = 124', Se=2" - DS = 45 MPH Ls-out = 124', Se=2" - DS = 45 MPH	PS PSC	52513+09.73 52514+33.73	63.16' 124.00'	S 38°36'58.80" W S 37°03'59.24" W	1,131,010.0630 1,130,912.4858	2,441,219.9744 2,441,143.4650
		PI SCSS PI CUR	52518+35.06 52518+32.81			1,130,599.5987 1,130,594.0456	2,440,892.1135 2,440,902.9235
		PCS PT	52522+23.96 52523+47.96	790.23' 124.00'	S 17°18'43.59" W S 15°45'44.04" W	1,130,213.0454 1,130,094.0205	2,440,784.1668 2,440,749.4091
Pt. Sw.	Pt. Sw. #10 RHTO	Pt. Sw.	52525+08.96	161.00'	S 15°45'44.04" W	1,129,939.0746	2,440,705.6741
Pt. Sw.	Pt. Sw. #20 LHXO	Pt. Sw.	52527+58.96	250.00'	S 15°45'44.04" W	1,129,698.4753	2,440,637.7627
Pt. Sw.	Pt. Sw. #20 RHXO	Pt. Sw.	52528+23.96	65.00'	S 15°45'44.04" W	1,129,635.9194	2,440,620.1057
Pt. Sw.	Pt. Sw. #20 LHTO	Pt. Sw.	52530+73.95	249.99'	S 15°45'44.04" W	1,129,395.3201	2,440,552.1942
Pt. Sw.	Pt. Sw. #20 LHXO	Pt. Sw.	52537+06.86	632.91'	S 15°45'44.04" W	1,128,786.2261	2,440,380.2715
POE	END, MATCH EXISTING	POE	52543+29.24	1,255.29'	S 15°45'44.04" W	1,128,187.2453	2,440,211.2034

UPRR MAIN 1 SOUTH ALIGNMENT CONTROL							
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING
POB, Pt. Sw.	Pt. Sw. #20 LHTO	Pt. Sw.	0+00.00		S 15°45'44.04" W	1,129,395.3201	2,440,552.1942
PI	PI #20 LHTO	PI	0+61.06	61.06'	S 15°45'44.04" W	1,129,336.5561	2,440,535.6075
CURVE 187C_4	DELTA = 2°50'45.64" RT DEGREE (chord) = 1°30'00" R = 3,819.83' L = 189.74' T = 94.89' Ls-in = 0', Se=0" - DS=40(F), 45(P) Ls-out = 0', Se=0" - DS=40(F), 45(P)	PC	2+65.34	204.28'	S 12°53'53.04" W	1,129,137.4343	2,440,490.0096
		PI CUR	3+60.23			1,129,044.9393	2,440,468.8287
		PT	4+55.07	189.73'	S 15°44'38.68" E	1,128,953.6099	2,440,443.0813
POE	END	POE	5+20.00	64.93'	S 15°44'38.68" E	1,128,891.0746	2,440,425.6096

NSRR SIDING ALIGNMENT CONTROL							
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING
Pt. Sw.	Pt. Sw. NO 10 LHTO	Pt. Sw.	62421+91.55		S 0°46'34.32" W	1,139,390.9020	2,443,969.7335
PI	PI NO 10 LHTO	PI	62422+22.80	31.25'	S 4°56'54.60" E	1,139,359.6548	2,443,969.3102
CURVE 414_6	DELTA = 5°43'28.92" RT DEGREE (chord) = 7°30'00" R = 764.49' L = 76.33' T = 38.22' Ls-in = 62', Se=1" - DS = 20 MPH Ls-out = 62', Se=1" - DS = 20 MPH	PC	62423+34.95	112.15'	S 4°56'54.60" E	1,139,247.9187	2,443,978.9847
		PI CUR	62423+73.18			1,139,209.8375	2,443,982.2818
		PT	62424+11.28	76.33'	S 0°46'34.32" W	1,139,171.6172	2,443,981.7640
CURVE 415A_6	TOTAL DELTA = 37°50'24.46" RT DELTA = 1°47'26.50" RT DEGREE (chord) = 0°20'04" R = 17,125.20' L = 535.22' T = 267.63' Ls-in = 62', Se=1" - DS = 20 MPH Ls-out = 62', Se=1" - DS = 20 MPH	TS PSC	62440+27.90 62440+89.90	1,616.62' 62.00'	S 0°46'34.32" W S 0°52'47.70" W	1,137,555.1492 1,137,493.1554	2,443,959.8640 2,443,958.9867
		PISCSCS PI CUR	62472+21.28 62443+57.53			1,134,362.0637 1,137,225.5541	2,443,916.6040 2,443,954.8767
		PCS	62446+25.12	535.22'	S 2°40'14.19" W	1,136,958.2118	2,443,942.4066
CURVE 415B_6	DELTA = 35°25'00.37" RT DEGREE (chord) = 0°41'09" R = 8,353.78' L = 5,163.80' T = 2,667.38' Ls-in = 62', Se=1" - DS = 20 MPH Ls-out = 62', Se=1" - DS = 20 MPH	PSC	62446+87.12	62.00'	S 2°59'13.00" W	1,136,896.2865	2,443,939.3665
		PI CUR	62473+54.50			1,134,232.5326	2,443,800.3737
		PCS PT	62498+50.89 62499+12.89	5,163.77' 62.00'	S 38°24'13.37" W S 38°36'58.80" W	1,132,142.2337 1,132,093.7426	2,442,143.4025 2,442,104.7681
POB	BEGIN, POINT ON TANGENT	POB	62509+40.83	1,027.94'	S 38°36'58.80" W	1,131,290.5682	2,441,463.2275
CURVE 416_6	TOTAL DELTA = 20°10'03.78" LT DELTA = 17°02'51.15" LT DEGREE (chord) = 2°30'59" R = 2,277.01' L = 677.49' T = 341.27' Ls-in = 124', Se=1" - DS = 20 MPH Ls-out = 124', Se=1" - DS = 20 MPH	PS PSC	62513+04.84 62514+28.84	364.01' 124.00'	S 38°36'58.80" W S 37°03'22.49" W	1,131,006.1540 1,130,908.5724	2,441,236.0499 2,441,159.5462
		PISCSCS PI CUR	62517+71.82 62517+70.10			1,130,641.2800 1,130,636.2256	2,440,944.6000 2,440,953.8987
		PCS PT	62521+06.27 62522+30.27	677.43' 124.00'	S 20°00'31.33" W S 18°26'55.02" W	1,130,315.5566 1,130,198.2941	2,440,837.1296 2,440,796.8246
CURVE 416B_6	DELTA = 3°02'18.03" RT DEGREE (chord) = 5°00'00" R = 1,146.28' L = 60.79' T = 30.40' Ls-in = 0', Se=0" - DS = 20 MPH Ls-out = 0', Se=0" - DS = 20 MPH	PC	62523+32.25	101.98'	S 18°26'55.02" W	1,130,101.5569	2,440,764.5532
		PI CUR	62523+62.65			1,130,072.7190	2,440,754.9330
		PT	62523+93.02	60.77'	S 44°20'27.72" W	1,130,044.4316	2,440,743.7977
PI	PI #10 LHTO	PI	62524+73.92	80.90'	S 44°20'27.72" W	1,129,969.1495	2,440,714.1631
POE, Pt. Sw.	Pt. Sw. #10 LHTO	Pt. Sw.	62525+05.17	31.25'	S 15°45'44.04" W	1,129,939.0746	2,440,705.6741

SEE PREVIOUS SHEET FOR NSRR SIDING - SOUTH ALIGNMENT CONTROL

IMRR MAIN ALIGNMENT CONTROL							
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING
POB	BEGIN, MATCH EXISTING	POB	-2+00.00		N 0°49'48.63" W	1,151,697.7578	2,445,915.2512
Pt. Sw.	Pt. Sw. RH DERAIL	Pt. Sw. RH DERAIL	-0+60.26	139.74'	N 0°49'48.63" W	1,151,837.4799	2,445,913.2266
CURVE 85_2	DELTA = 20°43'21.69" RT DEGREE (chord) = 4°15'00" R = 1,348.45' L = 487.71' T = 246.55' Ls-in = 0', Se=0" - DS = 10 MPH Ls-out = 0', Se=0" - DS = 10 MPH	PC	-0+22.26	177.74'	N 0°49'48.63" W	1,151,875.4759	2,445,912.6760
		PI CUR	2+24.28			1,152,121.9958	2,445,909.1039
		PT	4+65.44	487.70'	N 19°53'33.06" E	1,152,353.8308	2,445,992.9927
DIAMOND	RAIL CROSSING 14°48'00"- UPRR2	DIAMOND	5+33.64	68.20'	N 19°53'33.06" E	1,152,417.7599	2,446,016.1253
DIAMOND	RAIL CROSSING 14°48'00"- UPRR1	DIAMOND	6+11.94	78.30'	N 19°53'33.06" E	1,152,491.5847	2,446,042.8386
CURVE 85_1	DELTA = 15°20'01.61" RT DEGREE (chord) = 11°40'00" R = 491.96' L = 131.66' T = 66.23' Ls-in = 0', Se=0" - DS = 10 MPH Ls-out = 0', Se=0" - DS = 10 MPH	PC	6+38.05	26.11'	N 19°53'33.06" E	1,152,516.1360	2,446,051.7225
		PI CUR	7+04.27			1,152,578.4101	2,446,074.2562
		PT	7+69.48	131.43'	N 35°13'34.67" E	1,152,632.5085	2,446,112.4556
POE	END, MATCH EXISTING	POE	7+77.93	8.45'	N 35°13'34.67" E	1,152,639.9047	2,446,117.4990



USER NAME = pop00275	DESIGNED - GCN	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 0.17' / In.	CHECKED - GCN	REVISED -
PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -

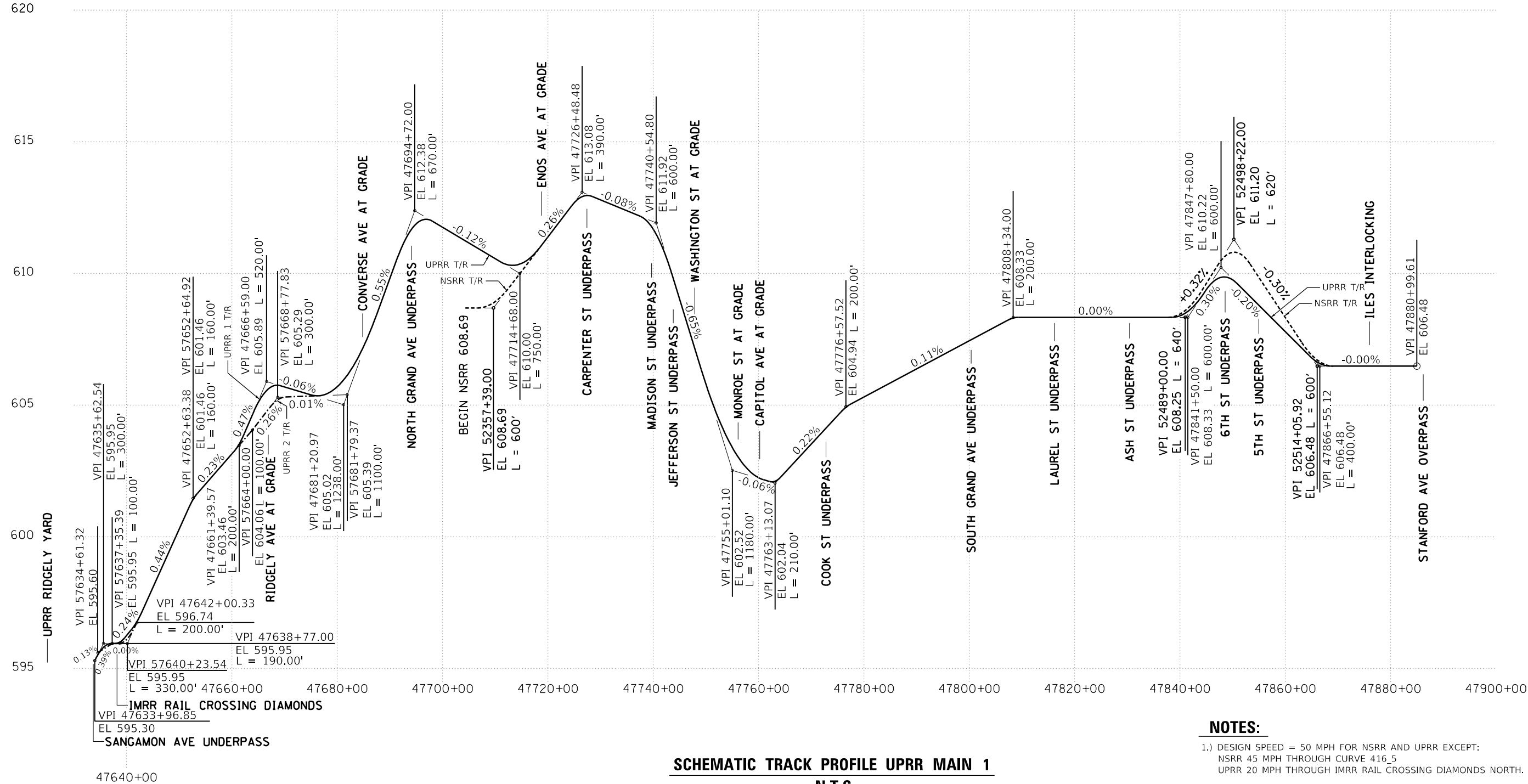
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
GEOMETRY TABLES – TRACK 2

SCALE:	SHEET 2 OF 2 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	123
	09L0179B	CONTRACT NO.	93773	
	ILLINOIS	FED. AID PROJECT		

MODEL: Sheet 1
FILE: I:\AutoCAD\Drawings\hanson\spc\11\Documents\09\pos\09L0179B\Usable_Segment_VI - IDOT\Sheet\0609.0179B-Track-Profile_Schematic.dgn



NOTES:

- 1.) DESIGN SPEED = 50 MPH FOR NSRR AND UPRR EXCEPT:
NSRR 45 MPH THROUGH CURVE 416.5
UPRR 20 MPH THROUGH IMRR RAIL CROSSING DIAMONDS NORTH.
- 2.) UPRR MAIN 2 PROFILE IS THE SAME AS UPRR MAIN 1 EXCEPT FROM:
STA. 47658+95.00 TO STA. 47676+39.97.
- 3.) RULING GRADE FOR UPRR = 0.65%

—— UPRR MAIN 1 TOP OF RAIL
- - - - UPRR MAIN 2 TOP OF RAIL
- - - - NSRR TOP OF RAIL



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USER NAME = pop00275	DESIGNED - GCN	REVISED -
PLOT SCALE = 400.00' / in.	DRAWN - DJP	REVISED -
PLOT DATE = 9/27/2024	CHECKED - GCN	REVISED -
	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PROFILE SCHEMATIC - TRACK

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	124
	09L0179B			CONTRACT NO. 93773
	ILLINOIS	FED. AID PROJECT		

MODEL: Sheet 1
FILE: h:\asrc\csw.bentley.com\hanson\proj\09\01\79B\Usable Segments III - V - VUCAD\Road\Usable Segment V\Road\Sheet\09\01\79B-SHT-Rem-Plan.dgn

NOTES:

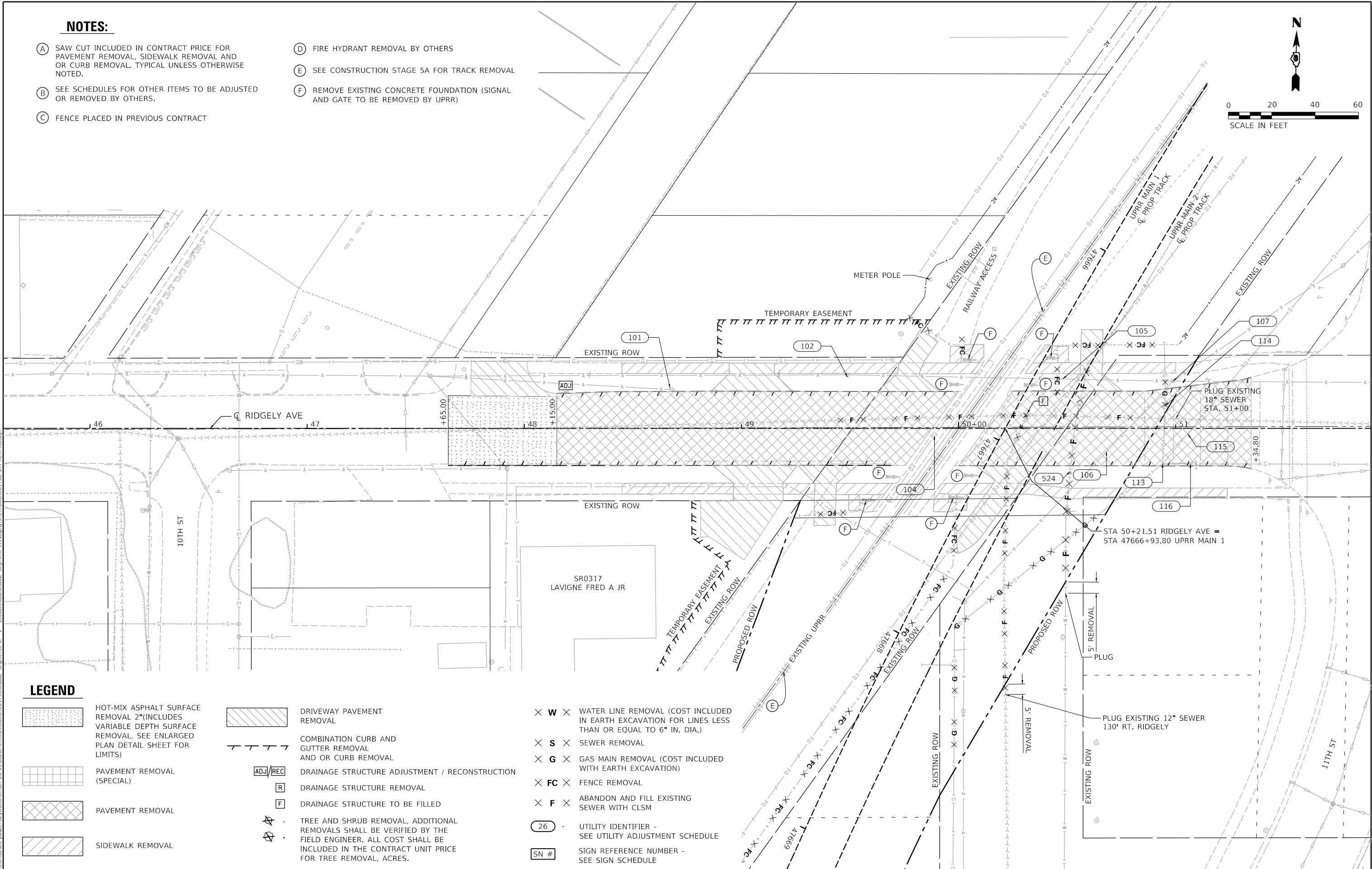
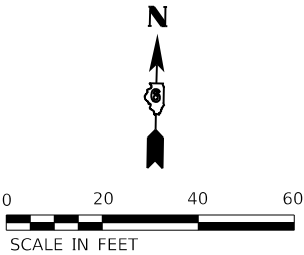
- (A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.

(B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.

(C) FENCE PLACED IN PREVIOUS CONTRACT
- (D) FIRE HYDRANT REMOVAL BY OTHERS

(E) SEE CONSTRUCTION STAGE 5A FOR TRACK REMOVAL

(F) REMOVE EXISTING CONCRETE FOUNDATION (SIGNAL AND GATE TO BE REMOVED BY UPRR)



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 2\"/>
- DRIVEWAY PAVEMENT REMOVAL

COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL

DRAINAGE STRUCTURE ADJUSTMENT / RECONSTRUCTION

DRAINAGE STRUCTURE REMOVAL

DRAINAGE STRUCTURE TO BE FILLED

TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- PAVEMENT REMOVAL (SPECIAL)

PAVEMENT REMOVAL

SIDEWALK REMOVAL

- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN OR EQUAL TO 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
- SIGN REFERENCE NUMBER - SEE SIGN SCHEDULE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - RIDGELY AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	125
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	



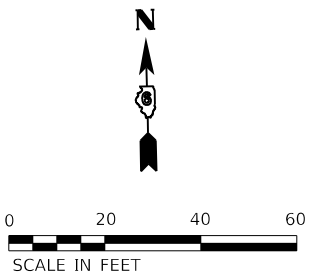
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	DRAWN - DJP	REVISED -
PLOT SCALE = 40.00' / in.	CHECKED - SKM	REVISED -
PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -

(A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL SPECIAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.

(B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.

(C) FENCE PLACED IN PREVIOUS CONTRACT

(D) FIRE HYDRANT REMOVAL BY OTHERS



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	5
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SIDEWALK REMOVAL



T T T T

ADJ/REC

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TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.

× **S** × SEWER REMOVAL

× **FC** × FENCE REMOVAL

26 UTILITY IDENTIFIER

SN #

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS – CONVERSE AVENUE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	126
09L0179B		CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

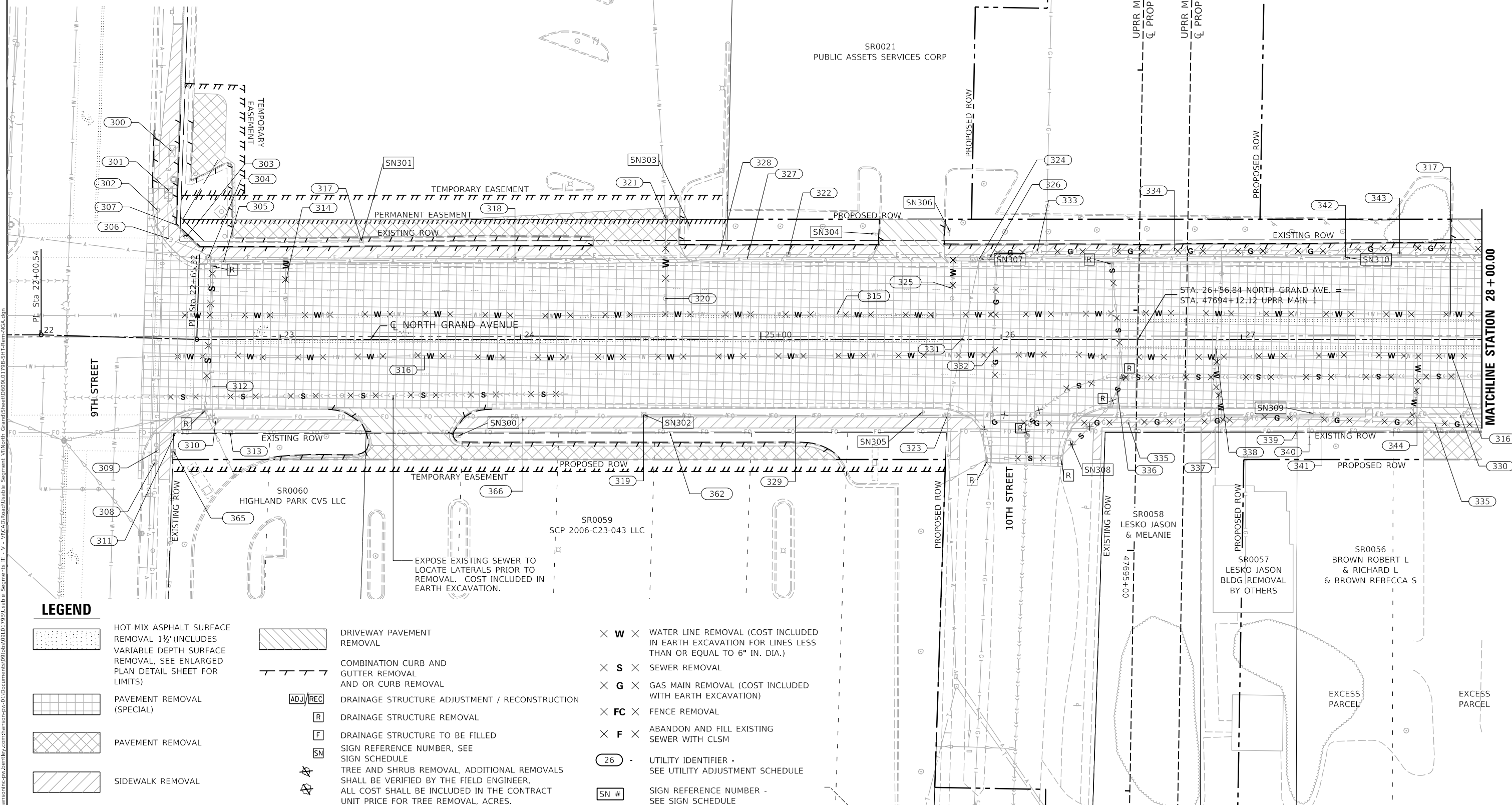
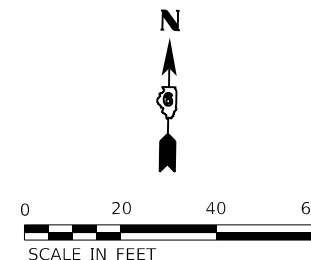


(A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.

(B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.

(C) FENCE PLACED IN PREVIOUS CONTRACT

(D) FIRE HYDRANT REMOVAL BY OTHERS



SIDEWALK REMOVAL

T T T T

~~5~~ TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS
SHALL BE VERIFIED BY THE FIELD ENGINEER.
~~5~~ ALL COST SHALL BE INCLUDED IN THE CONTRACT
UNIT PRICE FOR TREE REMOVAL, ACRES.

SN # SIGN REFERENCE NUMBER -
SEE SIGN SCHEDULE

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS – NORTH GRAND AVENUE UNDERPASS – 1**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	127
09L0179B		CONTRACT NO. 9377		
	ILLINOIS	FED. AID PROJECT		

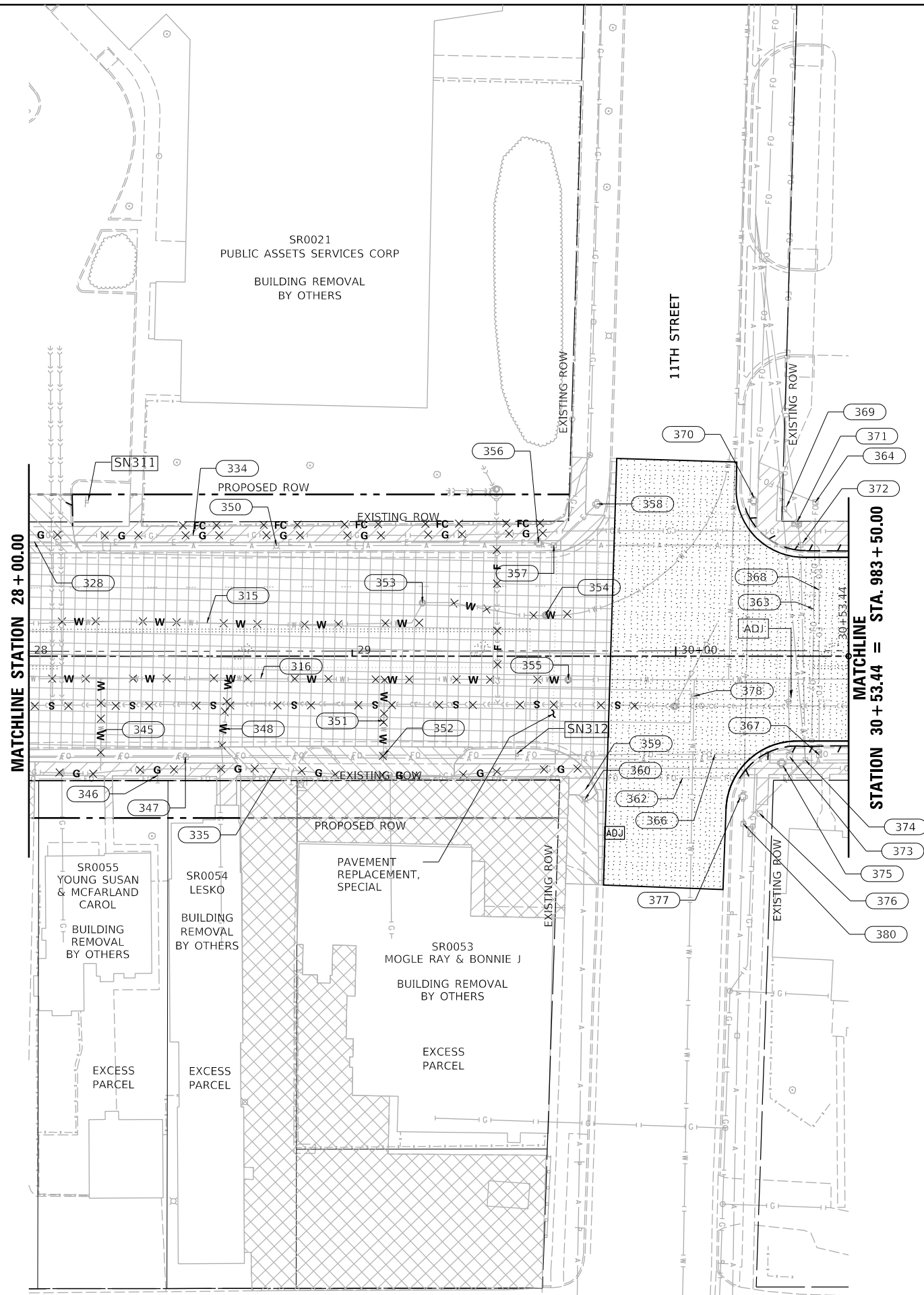


DESIGNED	-	SKM
DRAWN	-	DJP
CHECKED	-	SKM
DATE	-	10/01/2024

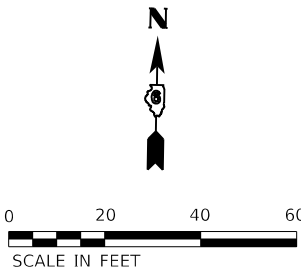
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS – NORTH GRAND AVENUE UNDERPASS – 2**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	128
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		



NOTE:
SEE NORTH GRAND AVENUE UNDERPASS
REMOVAL SHEET 1 FOR LEGEND.



SIDEWALK REMOVAL

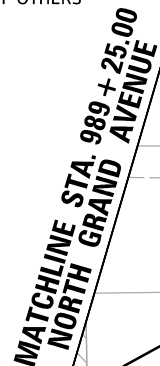
REMOVAL SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.

SN #	SIGN REFERENCE NUMBER - SEE SIGN SCHEDULE
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	129
09L0179B		CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

SCALE IN FEET



13TH STREET

DESIGNED	-	SKM
DRAWN	-	DJP
CHECKED	-	SKM
DATE	-	10/01/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS – NORTH GRAND AVENUE OVERPASS – 2

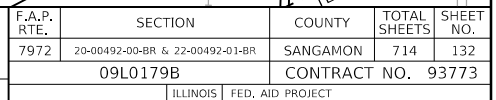
SCALE:	SHEET 2 OF 5 SHEETS	STA.	TO STA.
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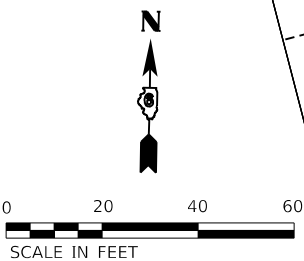
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	130
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

MODEL: Sheet 3
FILE NAME: pwi:\\hansoninc-pw-bentley.com:hanson-pw-01\\Documents\\09\\Jobs\\09\\L0179B\\Usable Segments III - V - VI\\CAD\\Road\\Usable Segment VI\\North Grand Overpass\\SheetC 09L0179B-NGA-Removals.dgn

0 20 40 60
SCALE IN FEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	131
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		





USER NAME = pop00275	DESIGNED - SKM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS REMOVAL PLANS – NORTH GRAND AVENUE OVERPASS – 5			F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DJP	REVISED -					7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714
PLOT SCALE = 40.00 ' / in.	CHECKED - SKM	REVISED -		SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.			09L0179B CONTRACT NO. 93773			
PLOT DATE = 11/21/2024	DATE - 11/19/2024	REVISED -					ILLINOIS FED. AID PROJECT			

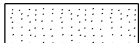
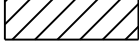


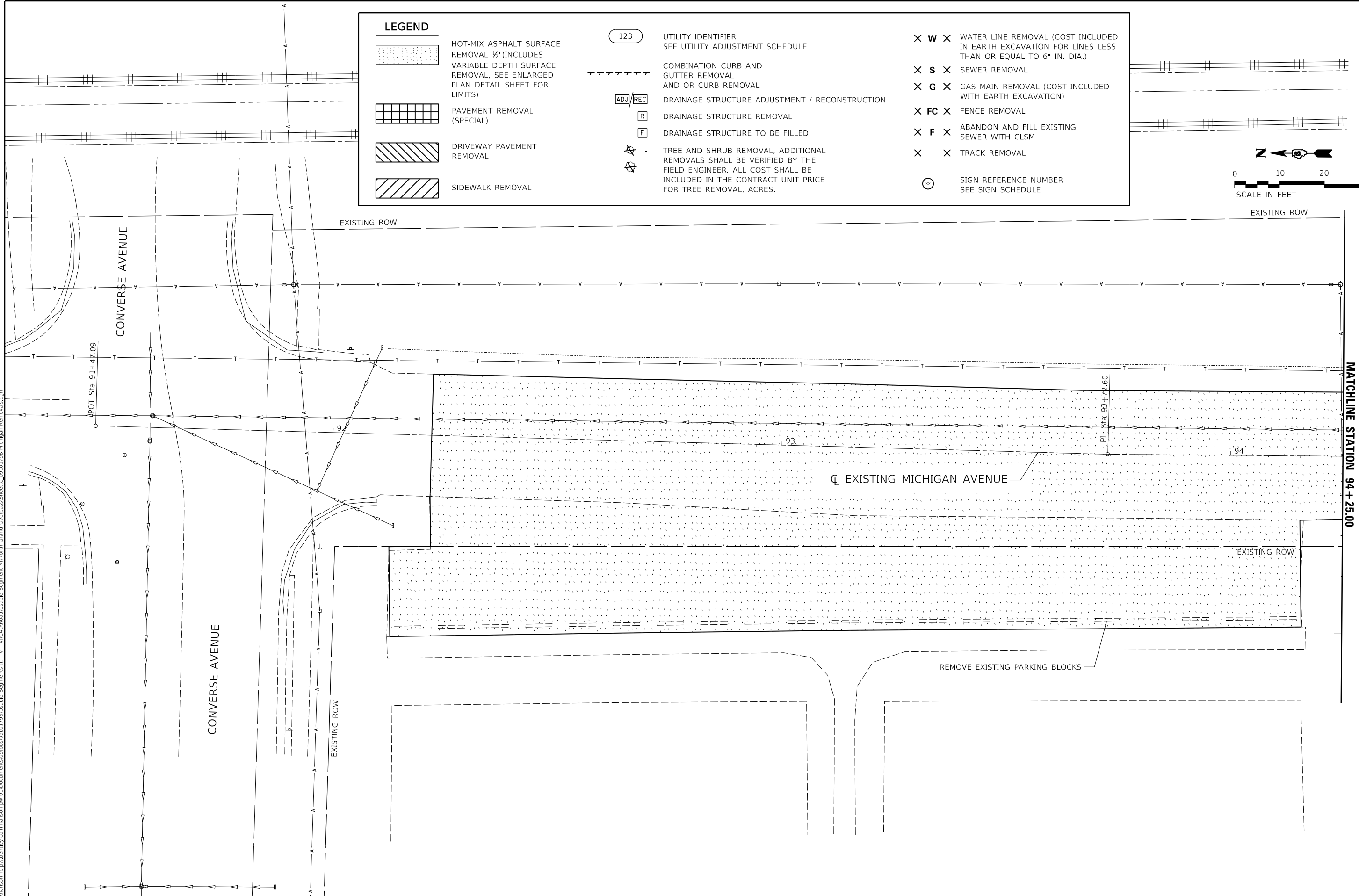
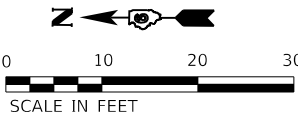
DESIGNED -	SKM	REVISED -
DRAWN -	DJP	REVISED -
CHECKED -	SKM	REVISED -
DATE -	10/01/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN – MICHIGAN AVENUE – 1**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	134
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

LEGEND	
	HOT-MIX ASPHALT SURFACE REMOVAL 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
	PAVEMENT REMOVAL (SPECIAL)
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
	COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
	DRAINAGE STRUCTURE ADJUSTMENT / RECONSTRUCTION
	DRAINAGE STRUCTURE REMOVAL
	DRAINAGE STRUCTURE TO BE FILLED
 -	TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
 -	
	WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN OR EQUAL TO 6" IN. DIA.)
	SEWER REMOVAL
	GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
	FENCE REMOVAL
	ABANDON AND FILL EXISTING SEWER WITH CLSM
	TRACK REMOVAL
	SIGN REFERENCE NUMBER SEE SIGN SCHEDULE

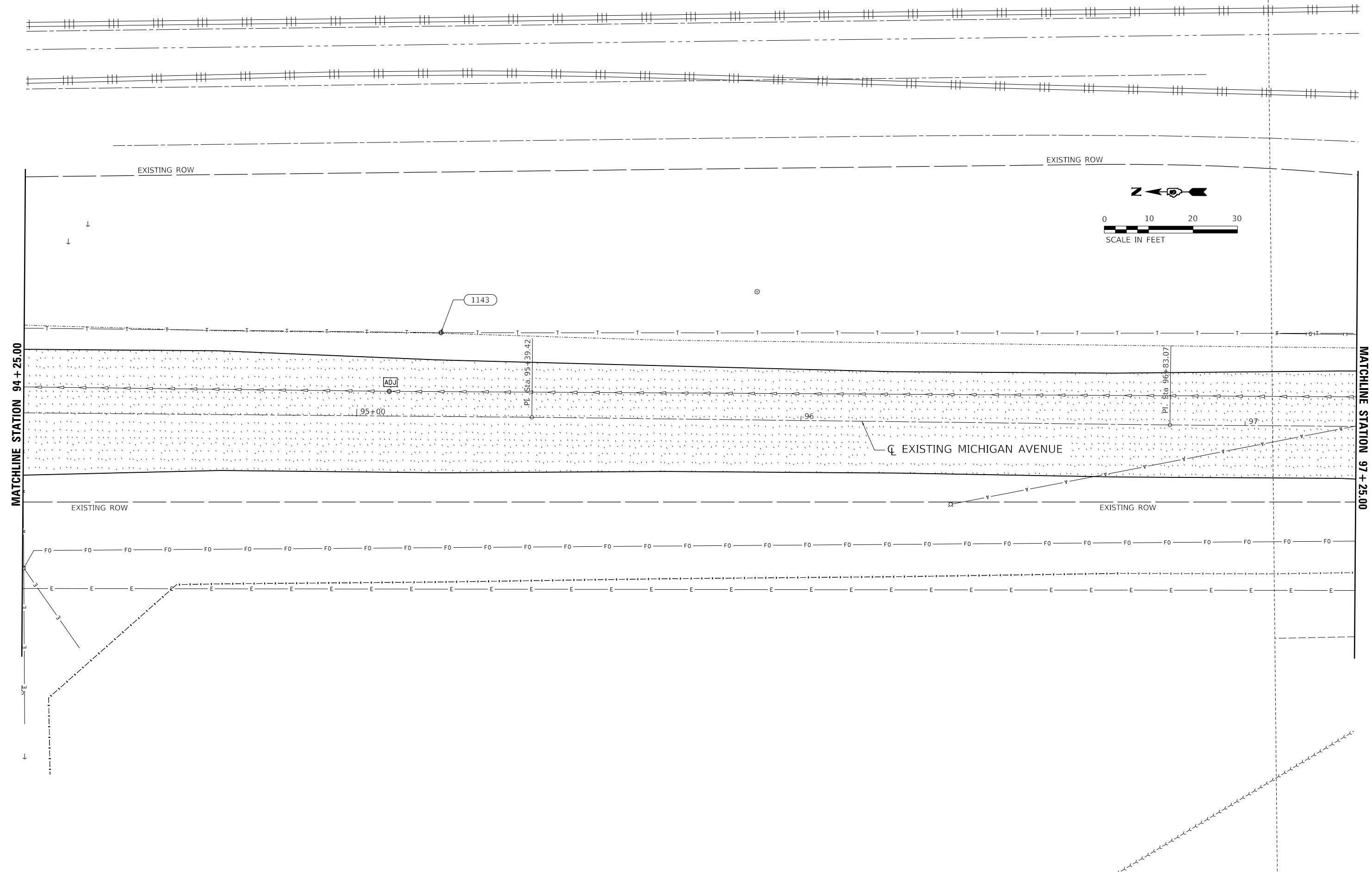


DESIGNED	-	SKM
DRAWN	-	DJP
CHECKED	-	SKM
DATE	-	10/01/2024

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN – MICHIGAN AVENUE – 2**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	135
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		





DESIGNED	-	SKM
DRAWN	-	DJP
CHECKED	-	SKM
DATE	-	10/01/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

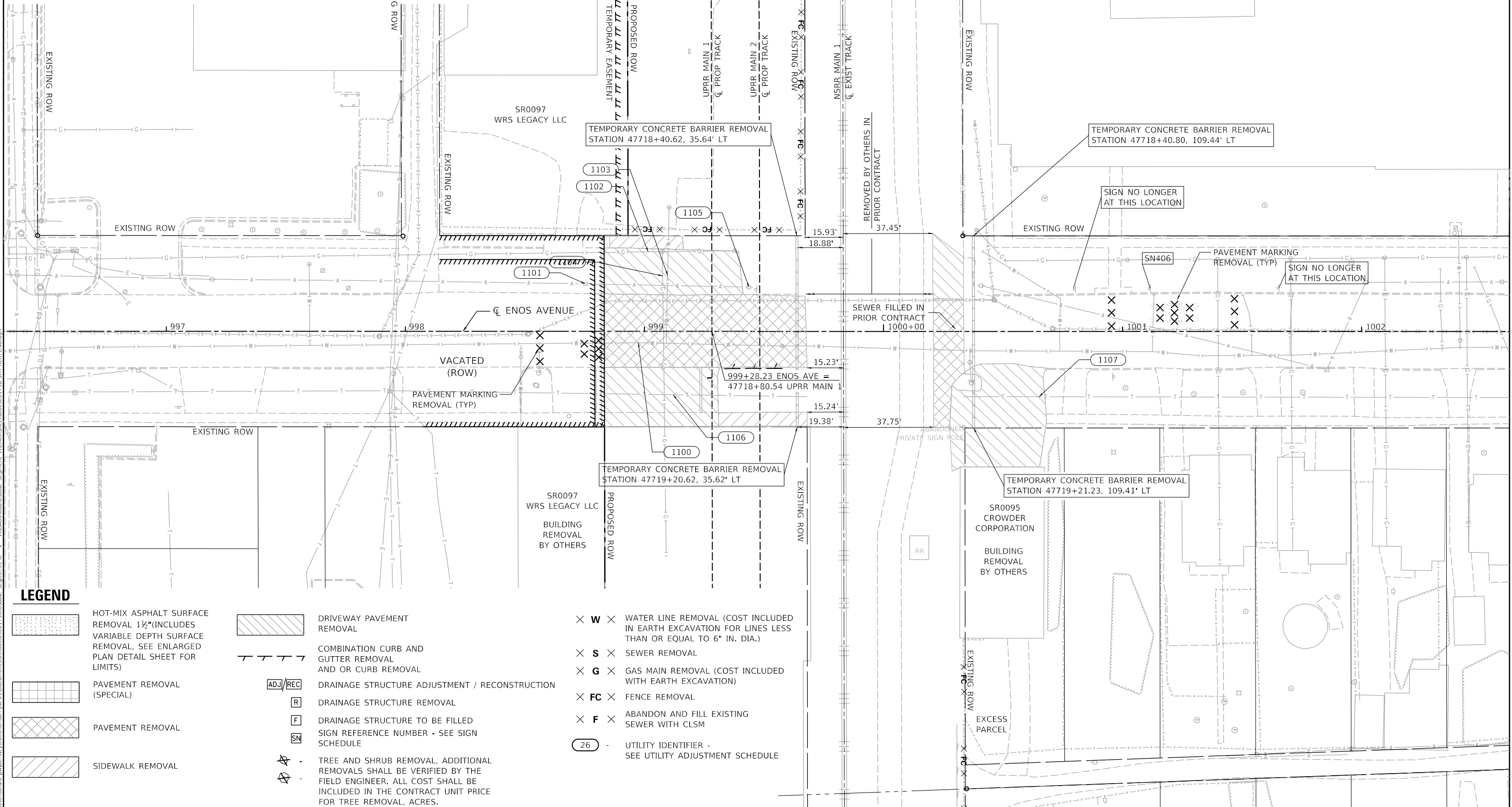
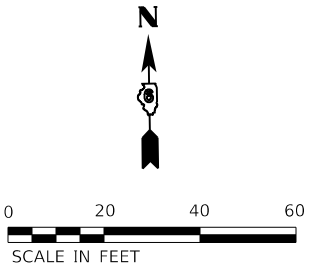
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN – MICHIGAN AVENUE – 3**

SCALE:	SHEET 3 OF 3 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	136
09L0179B		CONTRACT NO. 93773		

NOTES:

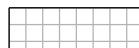
- (A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) FENCE PLACED IN PREVIOUS CONTRACT
- (D) PLAN DOES NOT REFLECT UTILITY RELOCATION COMPLETED IN PRIOR CONTRACTS.



LEGEND



HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)



PAVEMENT REMOVAL (SPECIAL)



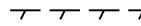
PAVEMENT REMOVAL



SIDEWALK REMOVAL



DRIVEWAY PAVEMENT REMOVAL



COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL



DRAINAGE STRUCTURE ADJUSTMENT / RECONSTRUCTION



DRAINAGE STRUCTURE REMOVAL



DRAINAGE STRUCTURE TO BE FILLED



SIGN REFERENCE NUMBER - SEE SIGN SCHEDULE



TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.

W WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN OR EQUAL TO 6" IN. DIA.)

S SEWER REMOVAL

G GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)

FC FENCE REMOVAL

F ABANDON AND FILL EXISTING SEWER WITH CLSM

26 UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE



USER NAME = pop00275
PLOT SCALE = 40.00' / in.
PLOT DATE = 9/27/2024

DESIGNED - SKM
DRAWN - DJP
CHECKED - SKM
DATE - 10/01/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - ENOS AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	137
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

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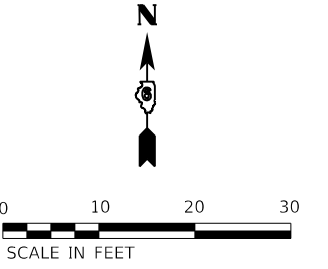


(A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.

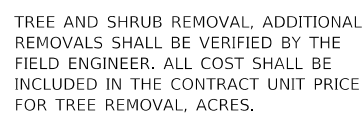
(B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.

(C) FENCE PLACED IN PREVIOUS CONTRACT

(D) PLAN DOES NOT REFLECT UTILITY RELOCATION COMPLETED IN PRIOR CONTRACTS.



SIDEWALK REMOVAL



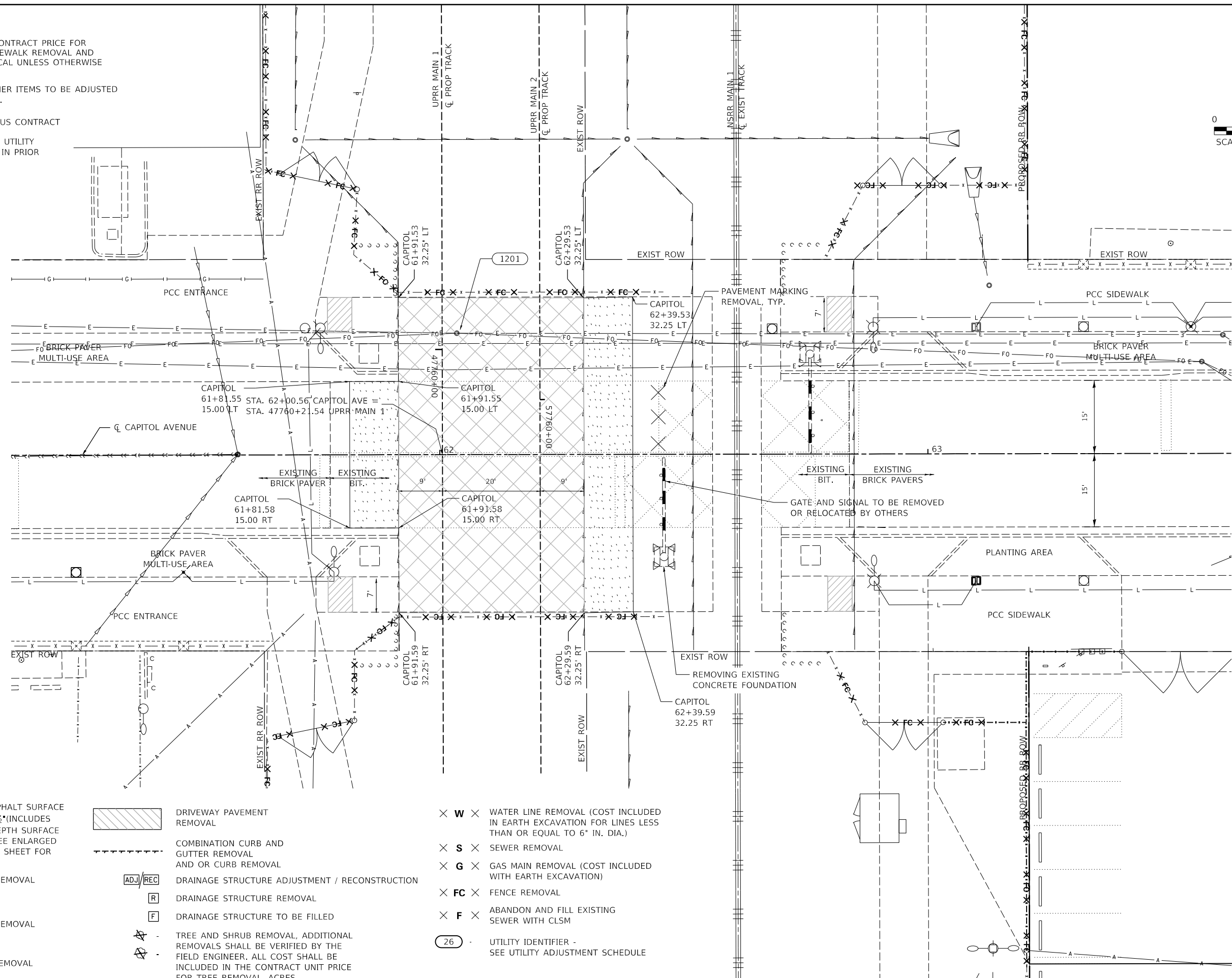
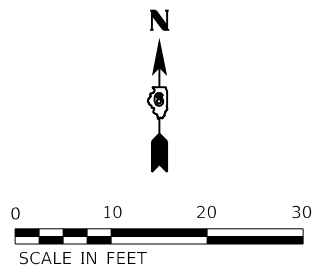
- 26

(A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.

(B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.

(C) FENCE PLACED IN PREVIOUS CONTRACT

(D) PLAN DOES NOT REFLECT UTILITY RELOCATION COMPLETED IN PRIOR CONTRACTS.



	HOT-MIX ASPHALT SURFACE REMOVAL 1½" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
	PAVEMENT REMOVAL (SPECIAL)
	PAVEMENT REMOVAL
	SIDEWALK REMOVAL

- | | | | |
|-------|-----------|---|--|
| × | W | × | WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN OR EQUAL TO 6" IN. DIA.) |
| × | S | × | SEWER REMOVAL |
| × | G | × | GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION) |
| × | FC | × | FENCE REMOVAL |
| × | F | × | ABANDON AND FILL EXISTING SEWER WITH CLSM |
| <hr/> | | | |
| 26 | - | UTILITY IDENTIFIER -
SEE UTILITY ADJUSTMENT SCHEDULE | |

USER NAME	= pop00275	DESIGNED	- SKM	REVISED	-
		DRAWN	- DJP	REVISED	-
PLOT SCALE	= 20.00' / in.	CHECKED	- SKM	REVISED	-
PLOT DATE	= 9/27/2024	DATE	= 10/01/2024	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS – CAPITOL AVENUE**

SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT
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REMOVAL PLANS GENERAL NOTES:

- ① REMOVALS NOT SHOWN ON REMOVAL PLAN SHEETS THAT ARE NOT PAID FOR AS A SEPARATE PAY ITEM WILL BE INCLUDED WITH THE ADJACENT PAVEMENT REMOVAL AND SHALL INCLUDE ALL MISCELLANEOUS PROPERTY ELEMENTS - PATIO, CAR PORT AND SIDEWALK MATERIAL, POSTS (LIGHTING), FOUNDATIONS, UNDERGROUND & AERIAL UTILITIES INCLUDING SUPPORTING STRUCTURES. REMAINING MISCELLANEOUS ITEMS SUCH AS POLES, BROKEN CONCRETE AND ASPHALT, CONCRETE BLOCKS, POSTS, PIPES, SCRAP MATERIALS, DISCARDED HOUSEHOLD FURNITURE, APPLIANCES AND GOODS, SHEDS AND OUT-BUILDINGS NOT LISTED FOR PAYMENT, AND ANY OTHER UNCLASSIFIED MATERIAL AT LOCATIONS NOT SPECIFICALLY LISTED IN THE SCHEDULE OF QUANTITIES AS BEING MEASURED FOR PAYMENT WILL BE INCLUDED IN CLEARING AND WILL NOT BE MEASURED FOR PAYMENT.
- ② BUILDING REMOVAL INCLUDES BREAKING OR PERFORATING BASEMENT AND PIT FLOORS WHERE PRESENT.
- ③ PAY ITEM TRACK REMOVAL INCLUDES THE REMOVAL OF EXISTING TRACK WITHIN THE CONSTRUCTION LIMITS SHOWN ON TRACK STAGING PLANS, PER SPECIFICATIONS. TRACK NOT ACTIVE & NOT REQUIRED FOR THE OPERATION OF NSRR RAIL TRAFFIC IN THAT STAGE SHALL BE REMOVED FROM THE EXISTING ROW / YARD. THE FIELD ENGINEER SHALL DIRECT THE TIME & TRACK LIMITS TO BE REMOVED. THE NSRR HAS THE AUTHORITY TO DESIGNATE EXCEPTIONS AND LIMITS FOR ANY SALVAGE OPERATION.
- ④ PLANS DO NOT REFLECT UTILITY RELOCATION COMPLETED IN PRIOR CONTRACTS.

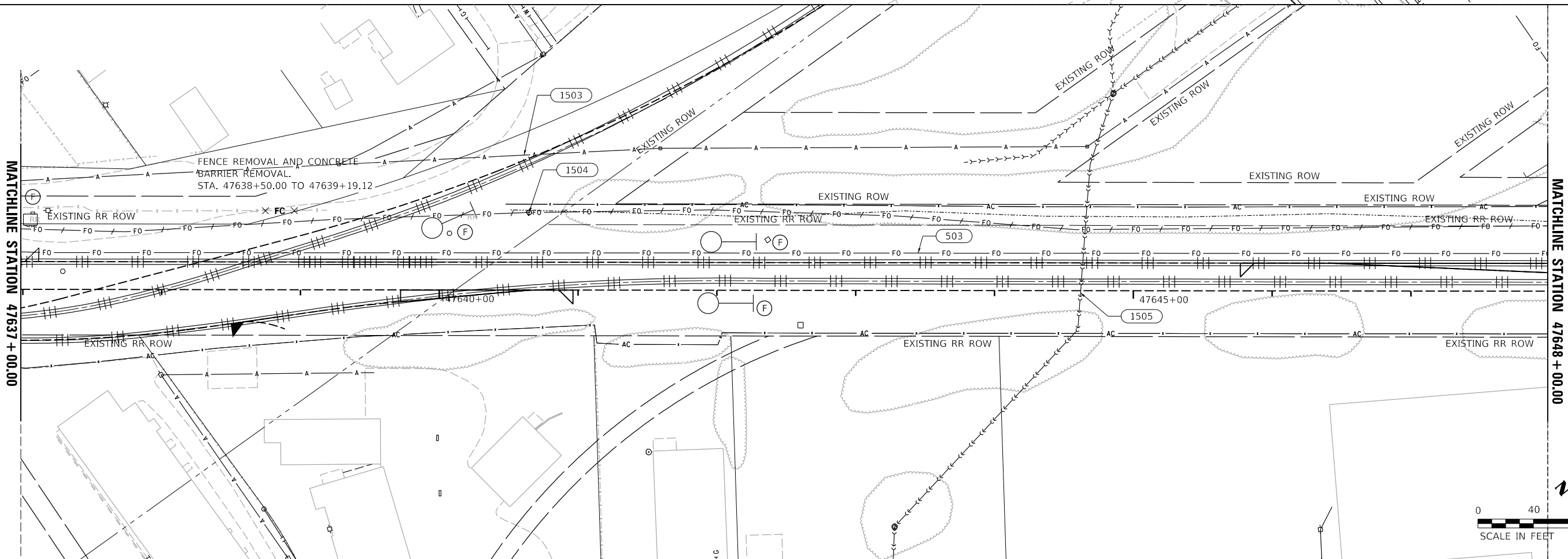
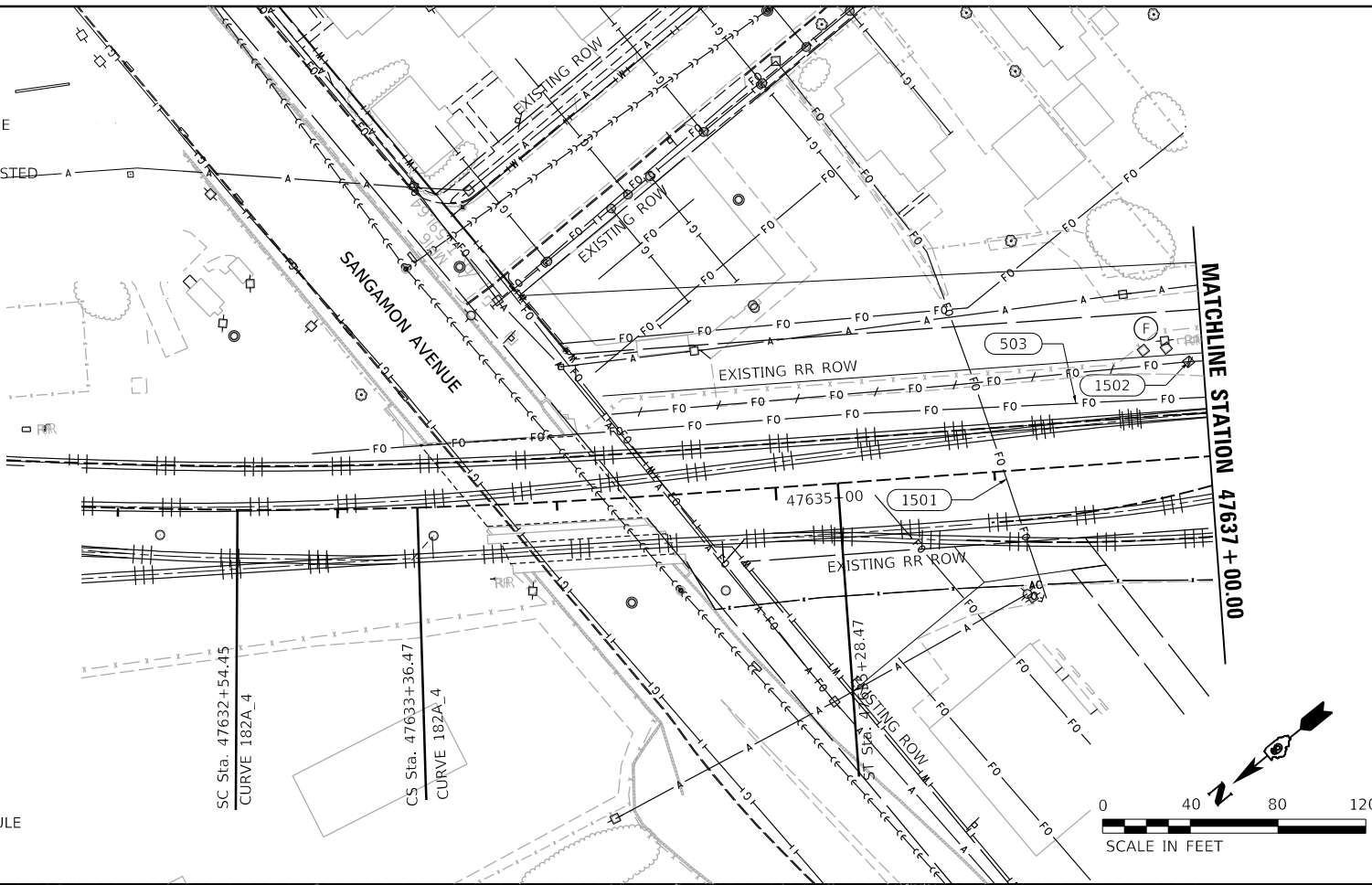
LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL 1½"(INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)		DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL (SPECIAL)		COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
	PAVEMENT REMOVAL		DRAINAGE STRUCTURE ADJUSTMENT
	SIDEWALK REMOVAL		DRAINAGE STRUCTURE REMOVAL
			TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.

NOTES:

- (A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) FENCE PLACED IN PREVIOUS CONTRACT
- (D) REMOVAL OF UTILITIES LESS THAN OR EQUAL TO 6" DIA. WILL NOT BE PAID FOR SEPERATLY. COST SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- (E) FIRE HYDRANT REMOVAL BY OTHERS
- (F) SEE TRACK PLAN AND PROFILE SHEETS FOR DISPOSITION OF WAYSIDE SIGNAL EQUIPMENT.

- × W × WATER LINE REMOVAL (D)
- × S × SEWER REMOVAL (D)
- × G × GAS MAIN REMOVAL (D)
- × FC × FENCE REMOVAL
- × F × ABANDON AND FILL EXISTING SEWER WITH CLSM
- (123) - UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE



FINAL PLANS



USER NAME	= pop00275
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PLOT DATE	= 9/27/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - TRACK - 1

SCALE: SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	141
	09L0179B			CONTRACT NO. 93773

ILLINOIS FED. AID PROJECT

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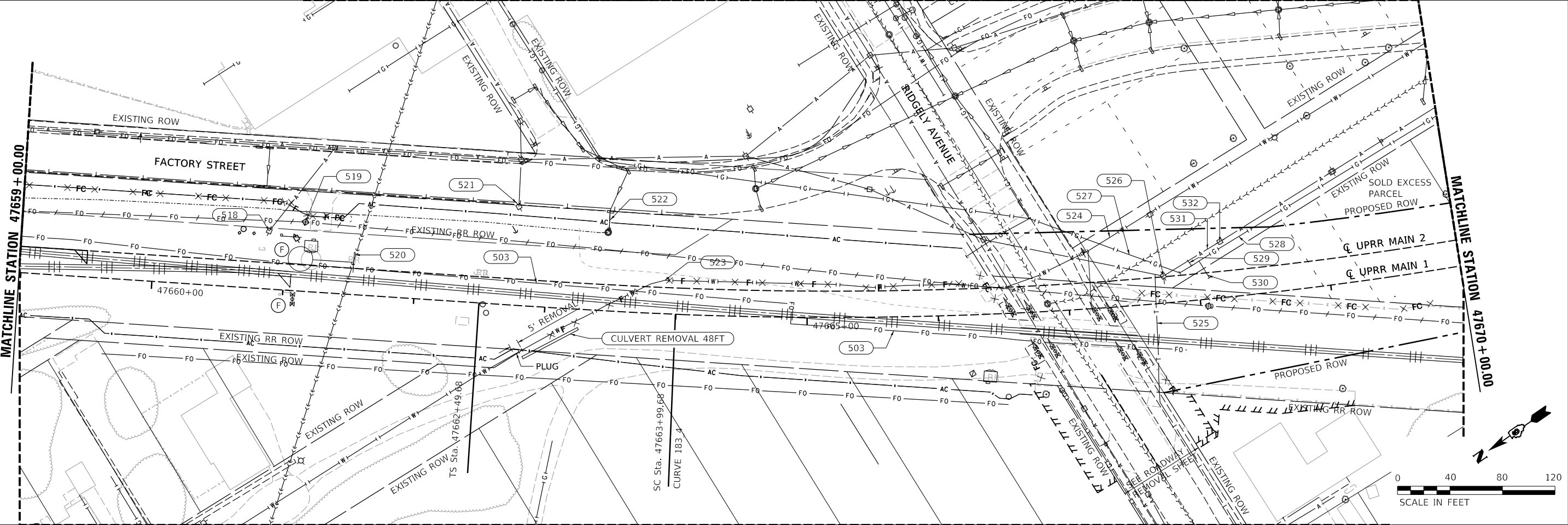
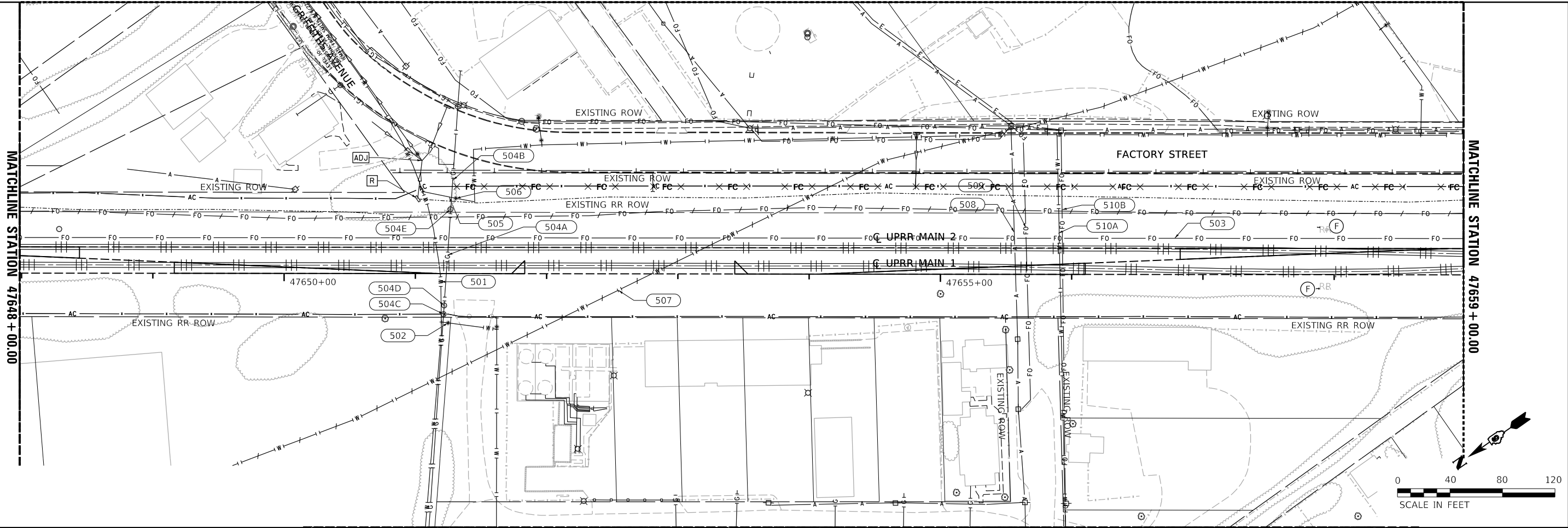
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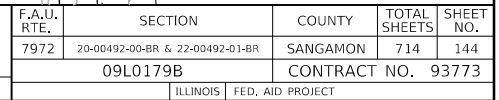
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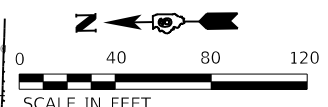
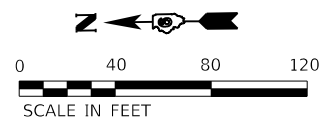
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - TRACK - 2

SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	142
	09L0179B			CONTRACT NO. 93773
	ILLINOIS	FED. AID PROJECT		







 © Copyright Hanson Professional Services Inc. 2024	USER NAME = pop00275	DESIGNED - GCN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS REMOVAL PLANS – TRACK – 5	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 10/24/2024	CHECKED - GCN	REVISED -			09L0179B				
		DATE - 10/01/2024	REVISED -			CONTRACT NO. 93773				
					SCALE:	SHEET 5 OF 12 SHEETS	STA.	TO STA.		

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CHECKED	- GCN
DATE	- 10/01/2024

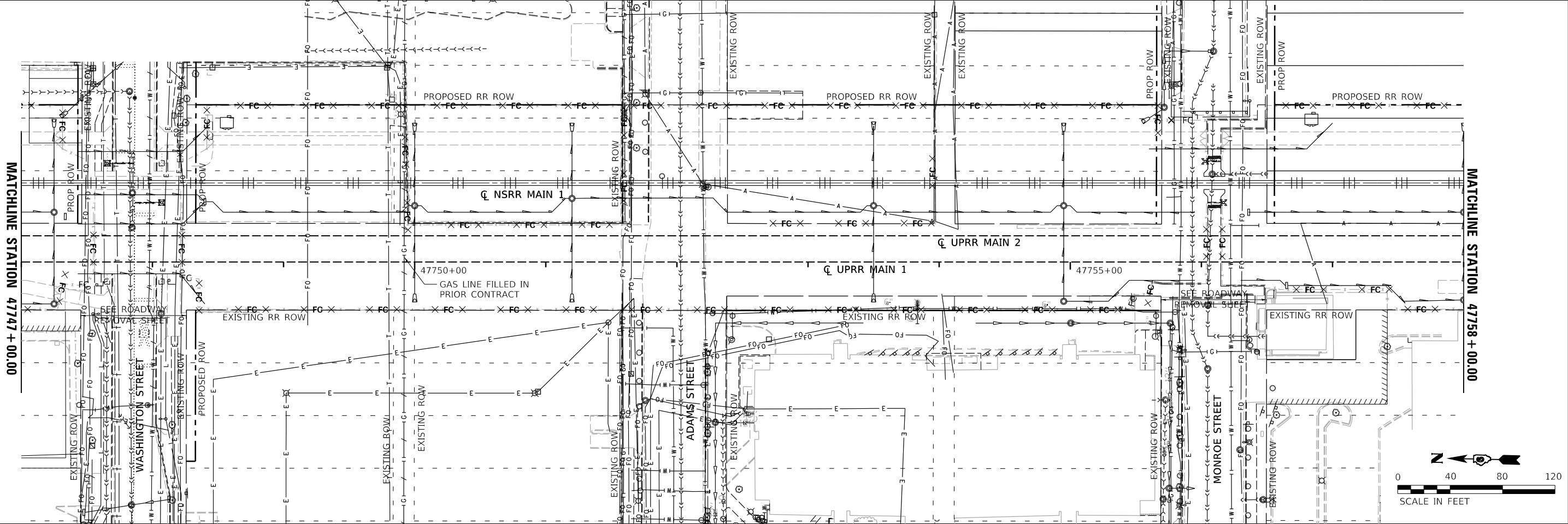
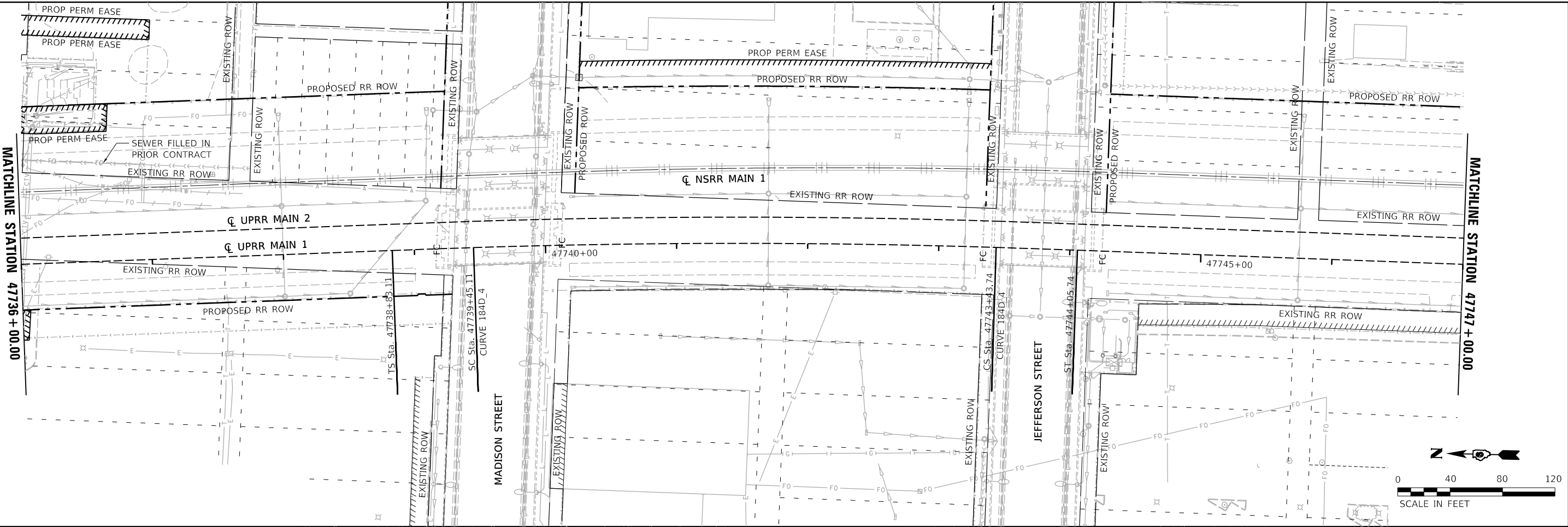
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - TRACK - 6

SCALE: SHEET 6 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		



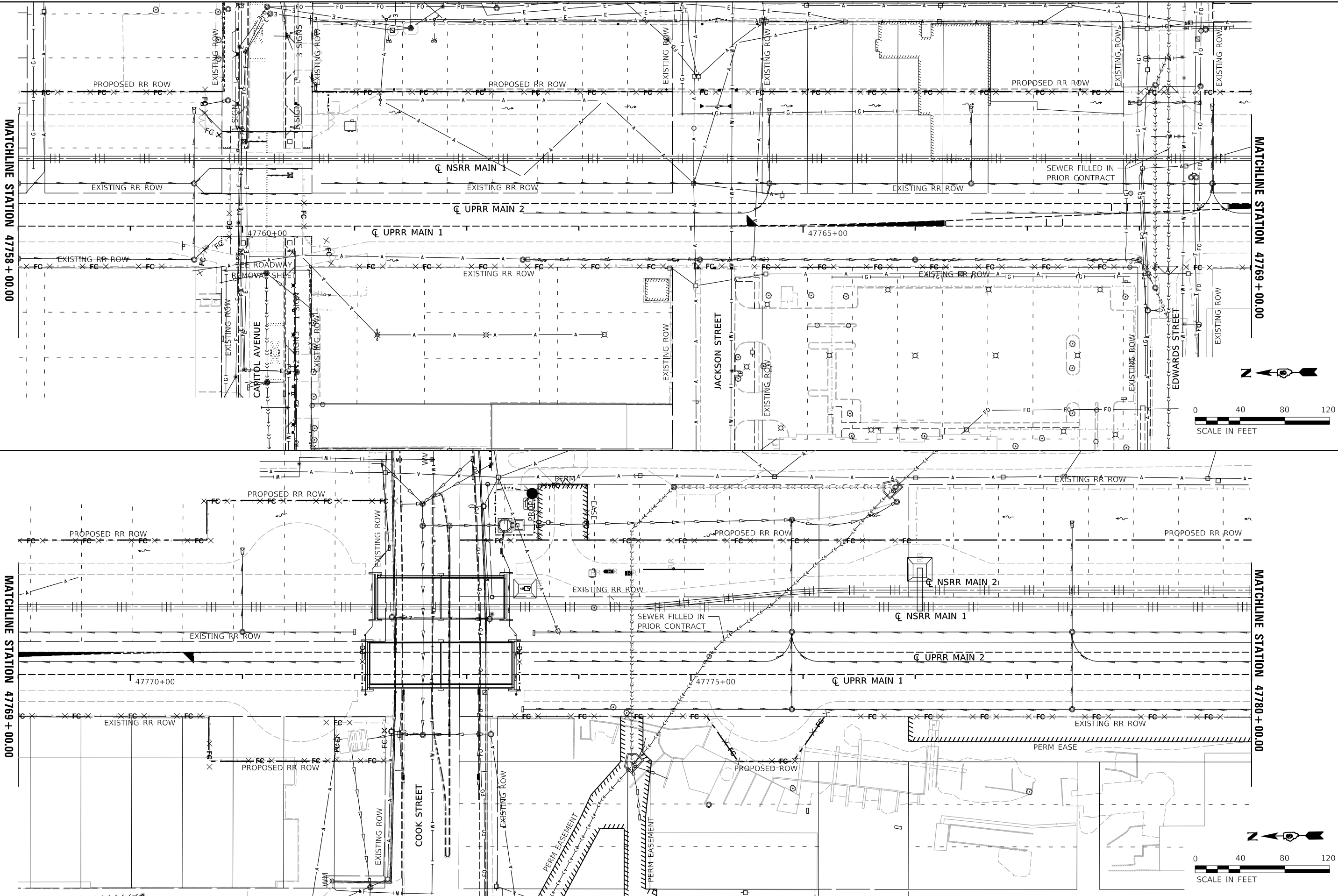
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - TRACK - 7**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		



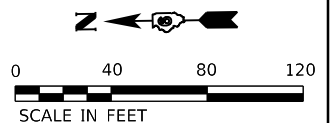
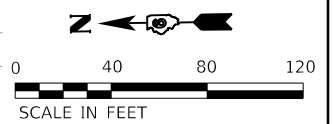
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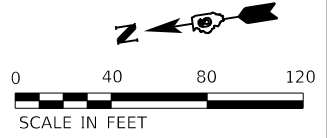
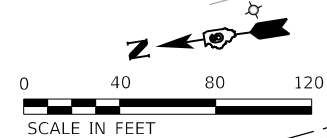
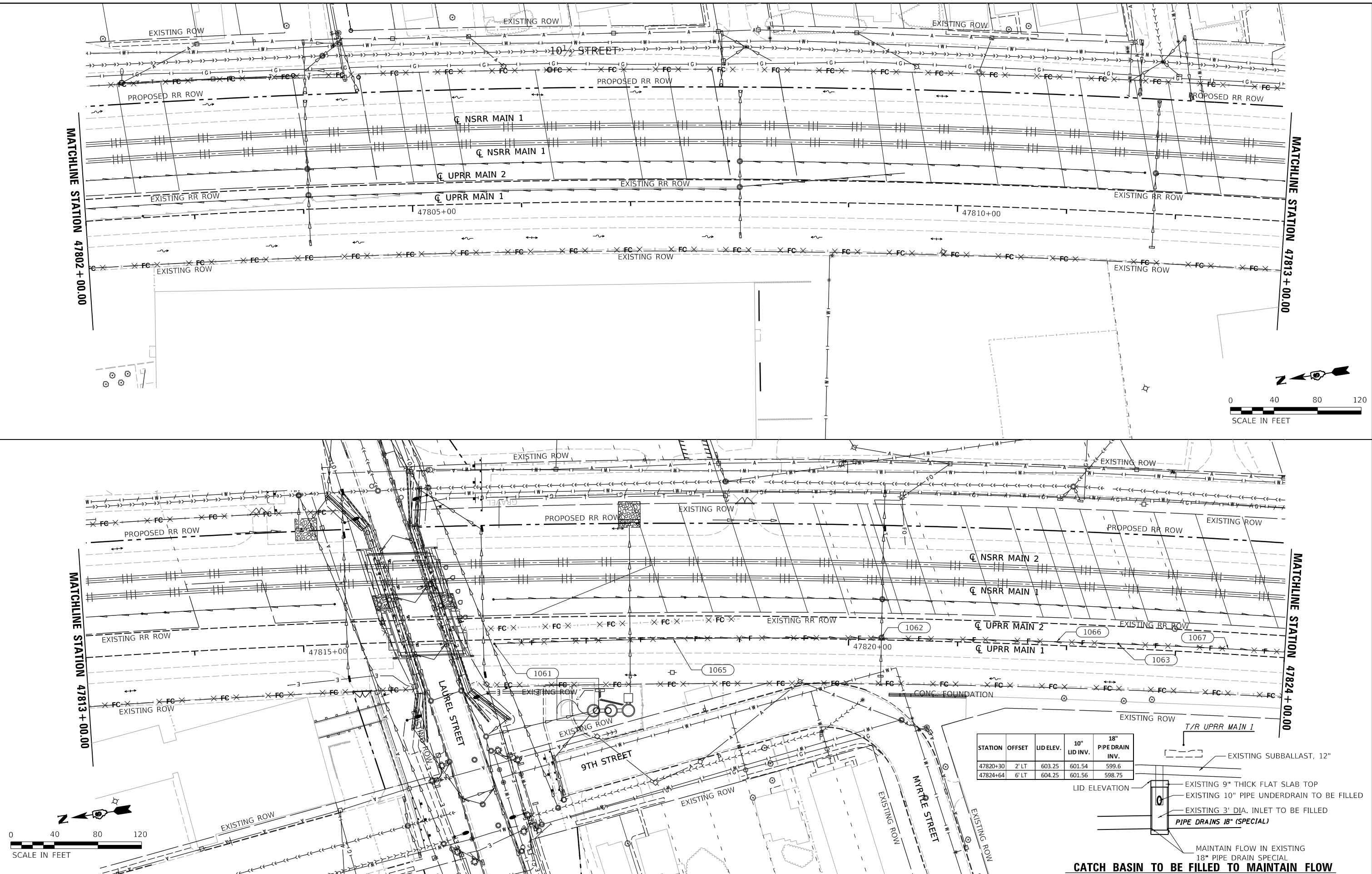
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS – TRACK – 8**

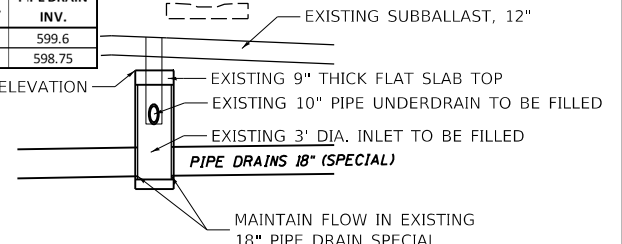
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09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	



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STATION	OFFSET	LID ELEV.	10" LID INV.	18" PIPE DRAIN INV.
47820+30	2' LT	603.25	601.54	599.6
47824+64	6' LT	604.25	601.56	598.75



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PLOT SCALE	= 80.00' / in.
PLOT DATE	= 9/27/2024

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CHECKED	- GCN
DATE	- 10/01/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - TRACK - 9

SCALE: SHEET 9 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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09L0179B		CONTRACT NO.	93773	
ILLINOIS		FED. AID PROJECT		

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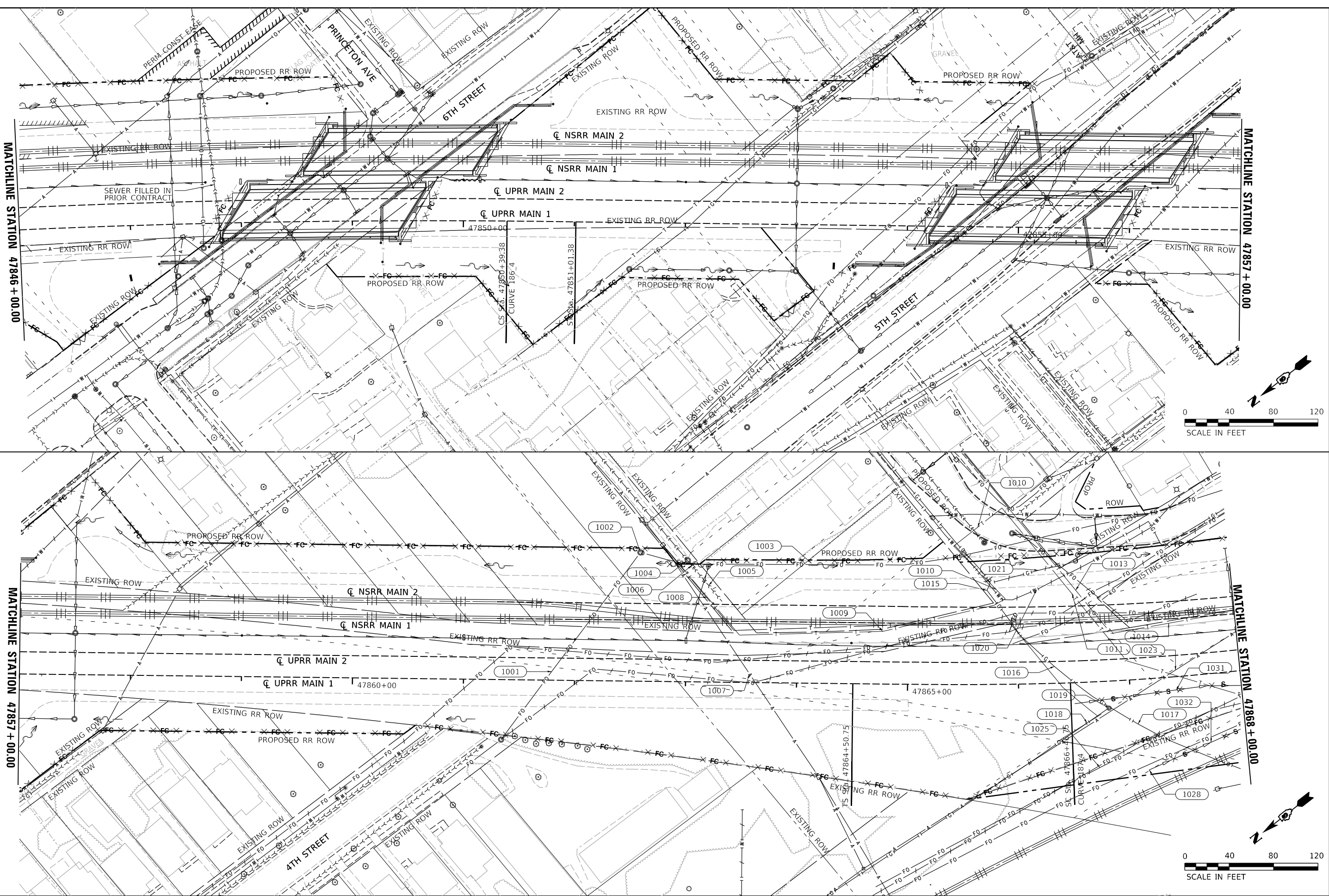
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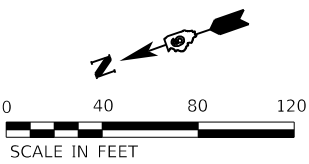
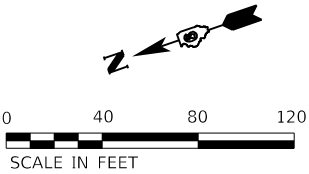
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - TRACK - 11

SCALE: SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	151
	09L0179B			CONTRACT NO. 93773
	ILLINOIS	FED. AID PROJECT		









**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.
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ILLINOIS	FED. AID PROJECT
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USER NAME = pop00275
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PLOT SCALE = 120.00' / 1 in.
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PLOT DATE = 11/20/2024

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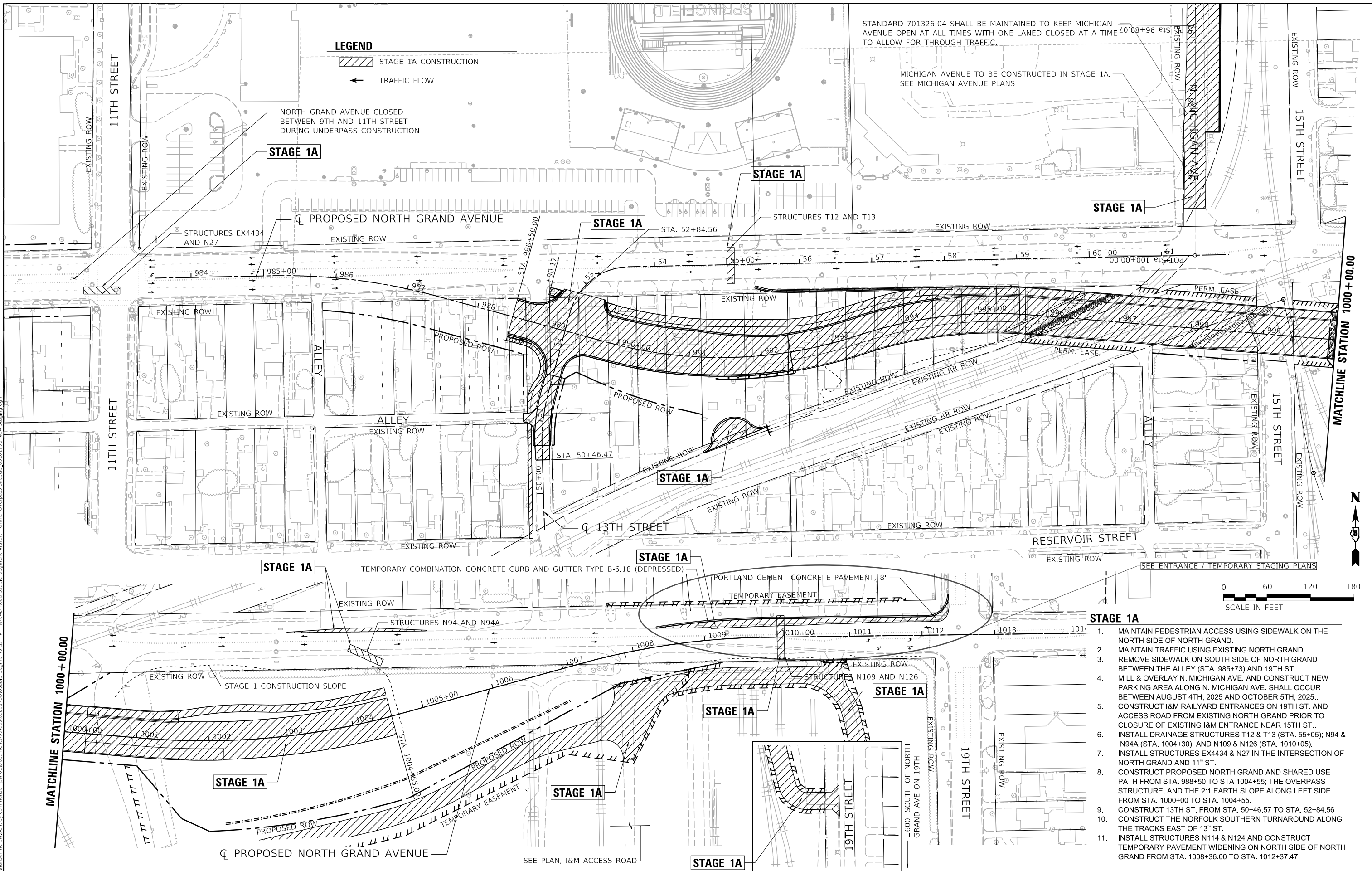
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
STAGING PLANS - NORTH GRAND AVENUE OVERPASS - 1

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	155
09L0179B		CONTRACT NO. 93773		
ILLINOIS FED. AID PROJECT				



- STAGE 1A**
1. MAINTAIN PEDESTRIAN ACCESS USING SIDEWALK ON THE NORTH SIDE OF NORTH GRAND.
 2. MAINTAIN TRAFFIC USING EXISTING NORTH GRAND.
 3. REMOVE SIDEWALK ON SOUTH SIDE OF NORTH GRAND BETWEEN THE ALLEY (STA. 985+73) AND 19TH ST.
 4. MILL & OVERLAY N. MICHIGAN AVE. AND CONSTRUCT NEW PARKING AREA ALONG N. MICHIGAN AVE. SHALL OCCUR BETWEEN AUGUST 4TH, 2025 AND OCTOBER 5TH, 2025..
 5. CONSTRUCT I&M RAILYARD ENTRANCES ON 19TH ST. AND ACCESS ROAD FROM EXISTING NORTH GRAND PRIOR TO CLOSURE OF EXISTING I&M ENTRANCE NEAR 15TH ST..
 6. INSTALL DRAINAGE STRUCTURES T12 & T13 (STA. 55+05); N94 & N94A (STA. 1004+30); AND N109 & N126 (STA. 1010+05).
 7. INSTALL STRUCTURES EX4434 & N27 IN THE INTERSECTION OF NORTH GRAND AND 11" ST.
 8. CONSTRUCT PROPOSED NORTH GRAND AND SHARED USE PATH FROM STA. 988+50 TO STA. 1004+55; THE OVERPASS STRUCTURE; AND THE 2:1 EARTH SLOPE ALONG LEFT SIDE FROM STA. 1000+00 TO STA. 1004+55.
 9. CONSTRUCT 13TH ST. FROM STA. 50+46.57 TO STA. 52+84.56
 10. CONSTRUCT THE NORFOLK SOUTHERN TURNAROUND ALONG THE TRACKS EAST OF 13" ST.
 11. INSTALL STRUCTURES N114 & N124 AND CONSTRUCT TEMPORARY PAVEMENT WIDENING ON NORTH SIDE OF NORTH GRAND FROM STA. 1008+36.00 TO STA. 1012+37.47



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
STAGING PLANS – NORTH GRAND AVENUE OVERPASS – 2**

SCALE:	SHEET 2 OF 5 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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09L0179B		CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

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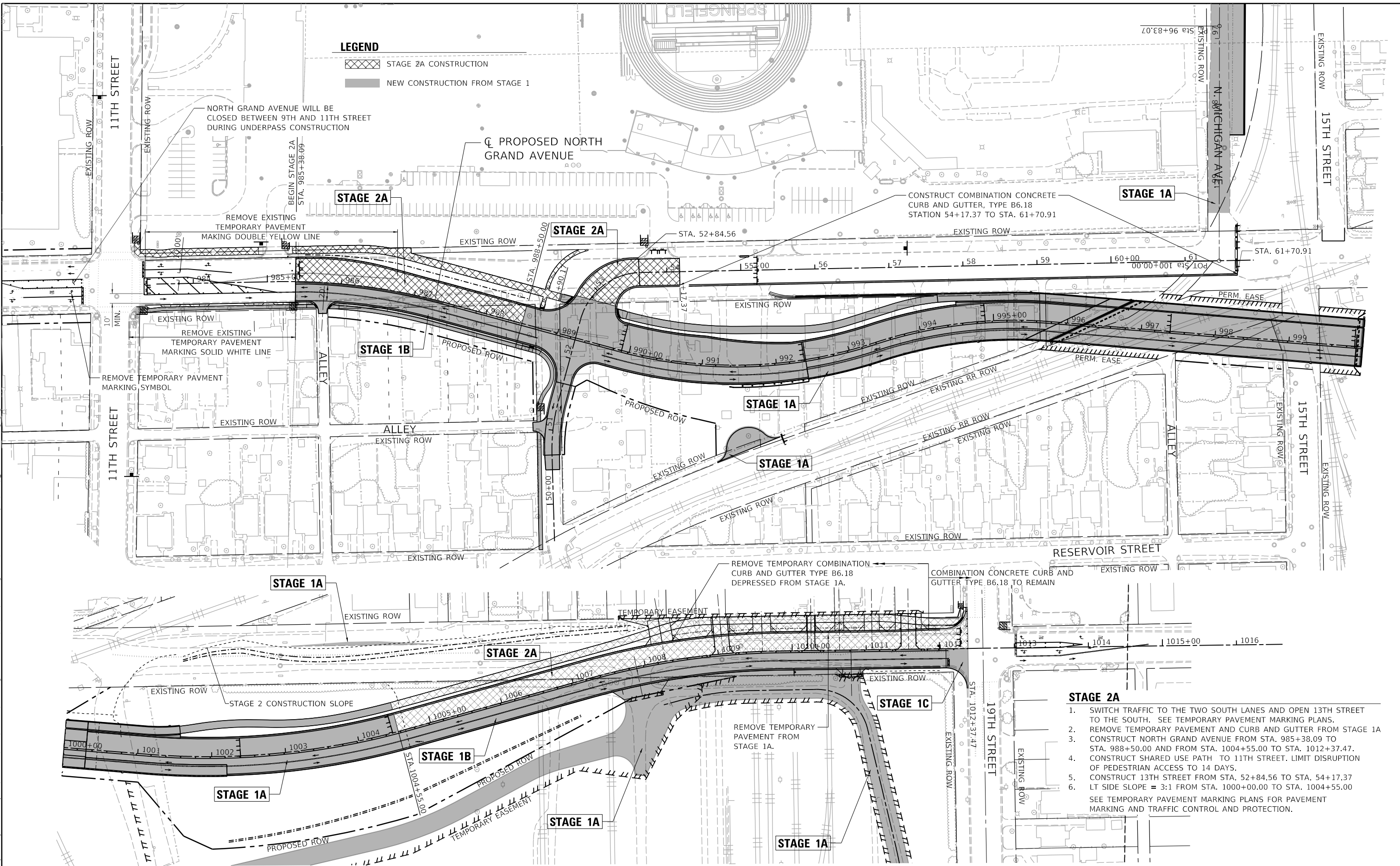
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
STAGING PLANS – NORTH GRAND AVENUE OVERPASS – 3

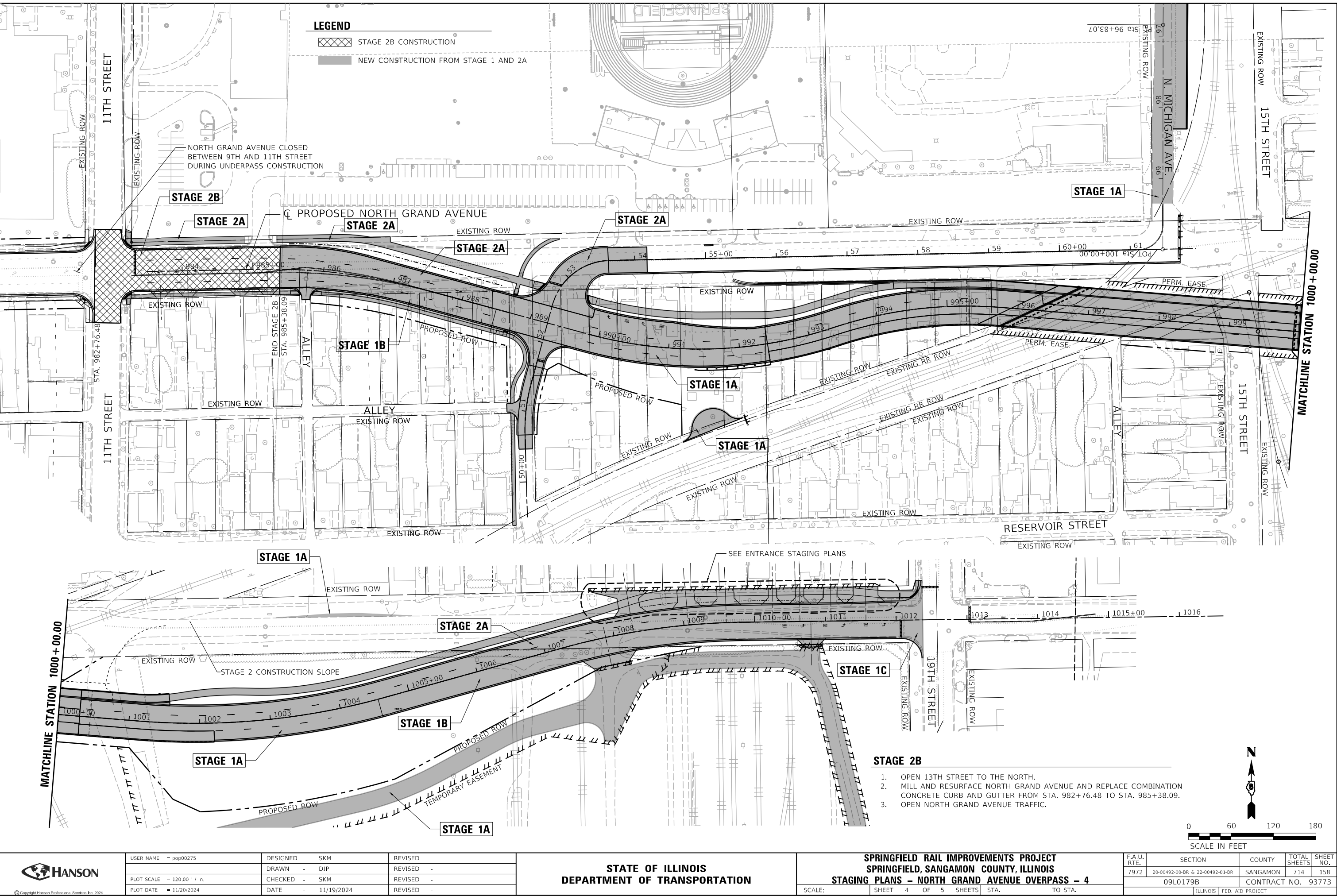
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR 09L0179B	SANGAMON	714	157
				CONTRACT NO. 93773
				ILLINOIS FED. AID PROJECT



- STAGE 2A**
1. SWITCH TRAFFIC TO THE TWO SOUTH LANES AND OPEN 13TH STREET TO THE SOUTH. SEE TEMPORARY PAVEMENT MARKING PLANS.
 2. REMOVE TEMPORARY PAVEMENT AND CURB AND GUTTER FROM STAGE 1A
 3. CONSTRUCT NORTH GRAND AVENUE FROM STA. 985+38.09 TO STA. 988+50.00 AND FROM STA. 1004+55.00 TO STA. 1012+37.47.
 4. CONSTRUCT SHARED USE PATH TO 11TH STREET. LIMIT DISRUPTION OF PEDESTRIAN ACCESS TO 14 DAYS.
 5. CONSTRUCT 13TH STREET FROM STA. 52+84.56 TO STA. 54+17.37
 6. LT SIDE SLOPE = 3:1 FROM STA. 1000+00.00 TO STA. 1004+55.00
- SEE TEMPORARY PAVEMENT MARKING PLANS FOR PAVEMENT MARKING AND TRAFFIC CONTROL AND PROTECTION.

MODEL: Sheet 4
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- STAGE 2B**
1. OPEN 13TH STREET TO THE NORTH.
 2. MILL AND RESURFACE NORTH GRAND AVENUE AND REPLACE COMBINATION CONCRETE CURB AND GUTTER FROM STA. 982+76.48 TO STA. 985+38.09.
 3. OPEN NORTH GRAND AVENUE TRAFFIC.



USER NAME	= pop00275	DESIGNED -	SKM	REVISED -	
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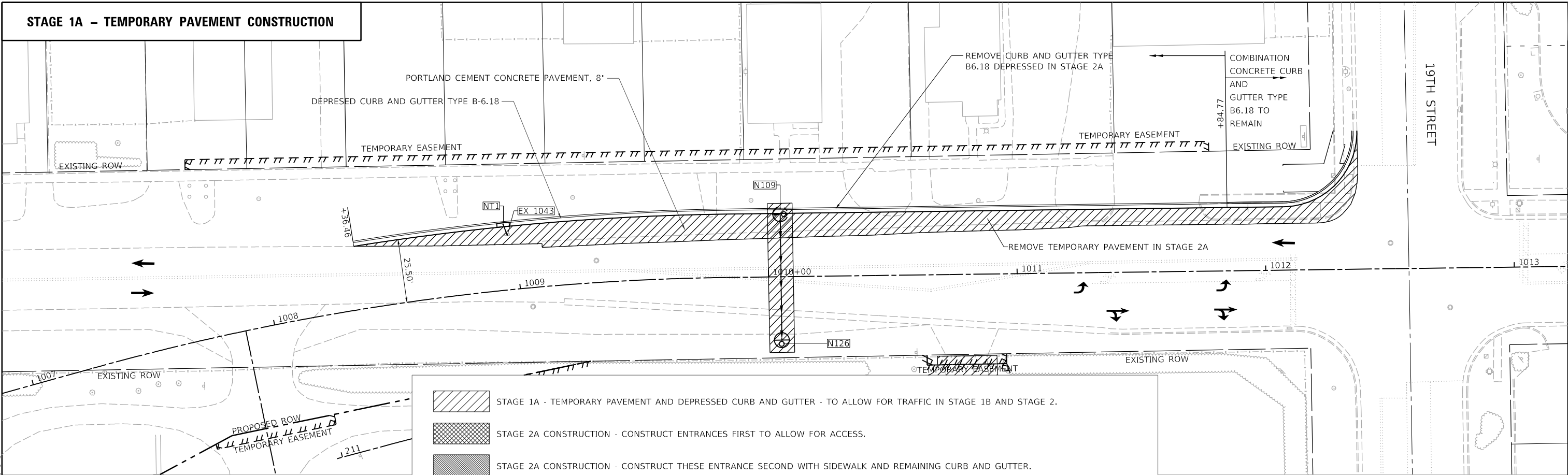
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STAGING PLANS – NORTH GRAND AVENUE OVERPASS – 4

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

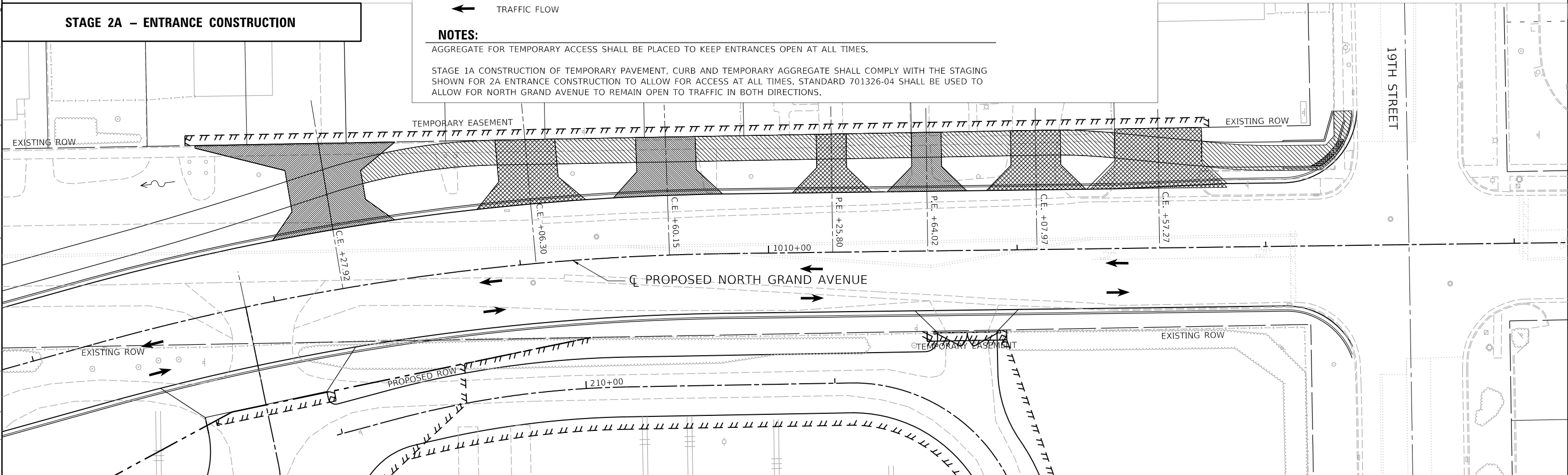
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ILLINOIS		FED. AID PROJECT		

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STAGE 1A - TEMPORARY PAVEMENT CONSTRUCTION



STAGE 2A - ENTRANCE CONSTRUCTION



- STAGE 1A - TEMPORARY PAVEMENT AND DEPRESSED CURB AND GUTTER - TO ALLOW FOR TRAFFIC IN STAGE 1B AND STAGE 2.
- STAGE 2A CONSTRUCTION - CONSTRUCT ENTRANCES FIRST TO ALLOW FOR ACCESS.
- STAGE 2A CONSTRUCTION - CONSTRUCT THESE ENTRANCE SECOND WITH SIDEWALK AND REMAINING CURB AND GUTTER.
- STAGE 2A CONSTRUCTION - CONSTRUCT ENTRANCE, HALF AT A TIME TO ALLOW FOR ACCESS.

← TRAFFIC FLOW

NOTES:

AGGREGATE FOR TEMPORARY ACCESS SHALL BE PLACED TO KEEP ENTRANCES OPEN AT ALL TIMES.

STAGE 1A CONSTRUCTION OF TEMPORARY PAVEMENT, CURB AND TEMPORARY AGGREGATE SHALL COMPLY WITH THE STAGING SHOWN FOR 2A ENTRANCE CONSTRUCTION TO ALLOW FOR ACCESS AT ALL TIMES. STANDARD 701326-04 SHALL BE USED TO ALLOW FOR NORTH GRAND AVENUE TO REMAIN OPEN TO TRAFFIC IN BOTH DIRECTIONS.

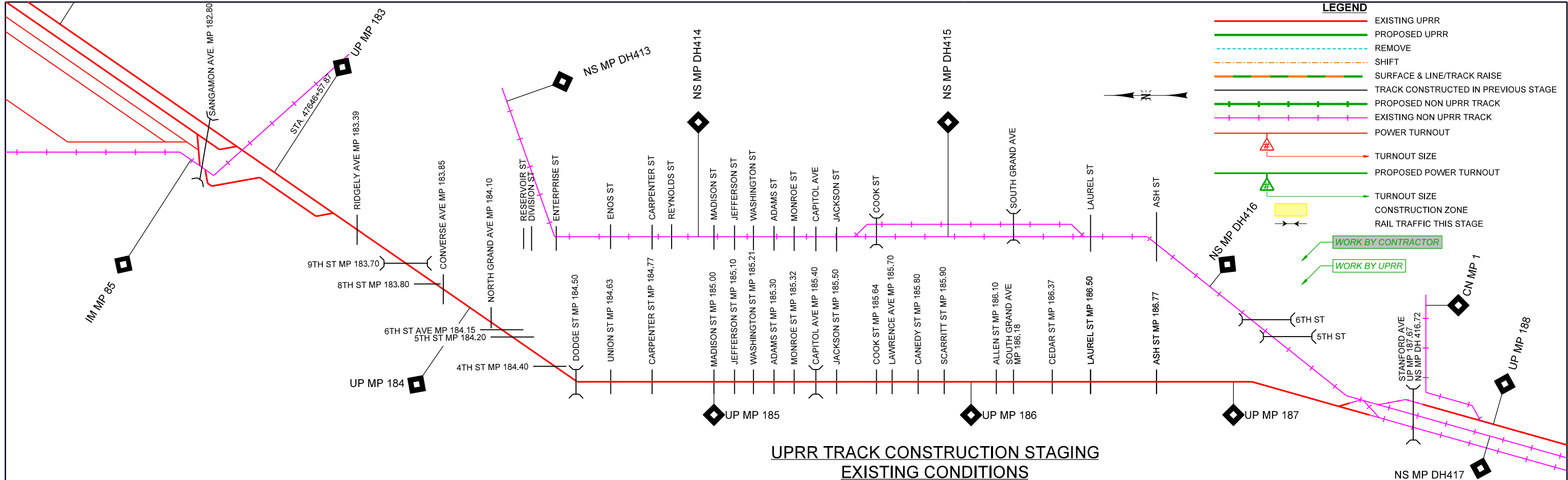


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DRAWN	- DJP
PLOT SCALE	= 40.00' / in.
CHECKED	- SKM
DATE	- 11/19/2024
REVISD	-
REVISD	-
REVISD	-
REVISD	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ENTRANCE / TEMPORARY STAGING PLANS - NORTH GRAND AVE. OVERPASS
SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	26-00492-00-BR & 22-00492-01-BR	SANGAMON	714	159
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		



-CONTRACTOR SHALL CONSTRUCT UPRR TRACK AND GRADE CROSSING SURFACES UNLESS OTHERWISE NOTED.
-UPRR SHALL CONSTRUCT WAYSIDE AND GRADE CROSSING SIGNALS UNLESS OTHERWISE NOTED.

PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK	
	NO.	

TRACK STAGING NOTES:

- STAGE 1:
- TRAFFIC NS ON EXISTING UP ON EXISTING
 - PERMANENTLY CLOSE RESERVOIR ST, DIVISION ST, WESTERN ILES INTERLOCKING SIGNAL AND APPURTENANCES.
 - MAINTAIN ROAD CLOSURE AT ENOS AVE.
 - CONSTRUCT GRADING, DRAINAGE AND SUBBALLAST FROM STATION 47667+80 TO STATION 47726+88.06, LEAVING GAP AT CONVERSE AVENUE. SEE STAGING PLAN FOR ROW RESTRICTIONS.
 - CONSTRUCT ENTRANCE AND ENTRANCE WIDENING ON 9TH STREET FOR THE McDONALDS PROPERTY PRIOR TO CLOSURE OF NORTH GRAND AVENUE BETWEEN 9TH AND 11TH STREETS.
 - ERECT DETOUR SIGNS AND CLOSE NORTH GRAND AVE BETWEEN 9TH AND 11TH STREETS.
 - CONSTRUCT GRADING, DRAINAGE AND SUBBALLAST FROM STATION 47865+00 TO STATION 47881+20, LEAVING A GAP AT EXISTING UPRR. (B)
 - CONSTRUCT UPRR RAILWAY BRIDGE AT NORTH GRAND AVE (BRIDGE SN 084-9972) AND ASSOCIATED RETAINING WALLS AND ROADWAY BETWEEN 9TH AND 11TH STREETS.
 - REMOVE DETOUR AND OPEN NORTH GRAND AVE BETWEEN 9TH AND 11TH STREETS.
 - STAGE 1A: CONTRACTOR TO COORDINATE WITH NSRR SIGNAL DEPARTMENT.
 - NSRR SIGNAL DEPARTMENT SHALL RELOCATE WESTERN ILES INTERLOCKING SIGNAL AND APPURTENANCES.
 - COORDINATE WITH UPRR TO CONSTRUCT SUBBALLAST PAD LESS THAN 10' FROM EX TRACK CENTERLINE. SUBBALLAST PLACED LESS THAN 10' FROM EX TRACK CENTERLINE SHALL ONLY BE PLACED UNDER THE OBSERVATION OF UPRR AND ONLY IN SUCH LENGTHS ALONG THE TRACK THAT THE BALLAST SHOULDER CAN BE RESTORED THE SAME DAY AND PRIOR TO ANY RAIL TRAFFIC.

UPRR TRACK CONSTRUCTION STAGING
STAGE 1

- (A) RAIL CORRIDOR BETWEEN CONVERSE AND NORTH GRAND WILL NOT BE AVAILABLE FOR CONSTRUCTION UNTIL AFTER JUNE 1, 2025 WHEN IEPA BUILDING DEMOLITION IS COMPLETED BY OTHERS.
- (B) RAIL CORRIDOR WITHIN EX UPRR ROW WILL NOT BE AVAILABLE FOR CONSTRUCTION ACCESS UNTIL AFTER JULY 1, 2025 AND RIGHT OF ENTRY HAS BEEN OBTAINED.

STAGE 1A
-CONSTRUCT SUBBALLAST AND GRADING FROM NSRR MAIN 1 STATION 52522+56 TO STATION 52525+50, AND STATION 52537+29 TO STATION 52538+34.

PROFILE	SURVEYED	DATE
	BY	
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK	
	NO.	

TRACK STAGING NOTES:

- STAGE 2:
- TRAFFIC NS ON EXISTING UP ON EXISTING
 - CONTRACTOR MAY CHANGE THE SEQUENCE OF STAGES 2A, 2B, 2C, 2D, AND 2E AND/OR COMBINE WITH STAGE 3.
 - UPRR WILL CONSTRUCT GRADE CROSSING SIGNALS AND APPURTENANCES. NSRR FORCES WILL MODIFY EASTERN GRADE CROSSING SIGNALS AS REQUIRED FOR UPRR SIGNAL CONNECTIONS. THE CONTRACTOR SHALL ONLY HAVE ONE AT-GRADE CROSSING CLOSED AT ANY TIME EXCEPT FOR ENOS AVE.
 - STAGE 2A:
ERECT DETOUR SIGNS AND CLOSE CAPITOL AVE. CONSTRUCT TRACK, GRADE CROSSINGS, AND PAVEMENT TO COMPLETE THE ROADWAYS. COORDINATE WITH UPRR AND NSRR FORCES FOR THEIR CONSTRUCTION OF SIGNAL EQUIPMENT DURING THE ROADWAY CLOSURE.
REMOVE DETOUR SIGNS AND OPEN CAPITOL AVE.
 - STAGE 2B:
ERECT DETOUR SIGNS AND CLOSE MONROE ST. PEDESTRIAN CROSSING. CONSTRUCT TRACK, GRADE CROSSINGS, AND PAVEMENT TO COMPLETE THE PEDESTRIAN CROSSING. COORDINATE WITH UPRR AND NSRR FORCES FOR THEIR CONSTRUCTION OF SIGNAL EQUIPMENT DURING THE PEDESTRIAN CROSSING CLOSURE.
REMOVE DETOUR SIGNS AND OPEN MONROE ST. PEDESTRIAN CROSSING.

- STAGE 2C:
ERECT DETOUR SIGNS AND CLOSE WASHINGTON ST. CONSTRUCT TRACK, GRADE CROSSINGS, AND PAVEMENT TO COMPLETE THE ROADWAYS. COORDINATE WITH UPRR AND NSRR FORCES FOR THEIR CONSTRUCTION OF SIGNAL EQUIPMENT DURING THE ROADWAY CLOSURE.
REMOVE DETOUR SIGNS AND OPEN WASHINGTON ST.
- STAGE 2D:
MAINTAIN CLOSURE AT ENOS AVE. CONSTRUCT TRACK, UPRR GRADE CROSSINGS, AND PAVEMENT TO COMPLETE THE PEDESTRIAN CROSSING. COORDINATE WITH UPRR AND NSRR FORCES FOR THEIR CONSTRUCTION OF SIGNAL EQUIPMENT, INCLUDING UPRR WAYSIDE SIGNAL, DURING THE CLOSURE.
BY NSRR-CONSTRUCT GRADE CROSSING SURFACE ON NSRR MAIN 1.
REMOVE DETOUR SIGNS AND OPEN ENOS AVE. PEDESTRIAN CROSSING.

- STAGE 2E:
ERECT DETOUR SIGNS AND CLOSE CONVERSE AVE. CONSTRUCT TRACK, GRADE CROSSINGS, AND PAVEMENT TO COMPLETE THE ROADWAYS. COORDINATE WITH UPRR FORCES FOR THEIR CONSTRUCTION OF SIGNAL EQUIPMENT DURING THE ROADWAY CLOSURE.
REMOVE DETOUR SIGNS AND OPEN CONVERSE AVE.
CONVERSE ST. SHALL NOT BE CLOSED AT THE SAME TIME THAT NORTH GRAND AVENUE BETWEEN 9TH AND 11TH IS CLOSED AND RIDGELY AVENUE IS CLOSED.

UPRR TRACK CONSTRUCTION STAGING
STAGE 2



USER NAME = pop00275	DESIGNED - GCN	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2000.00 ' / in.	CHECKED - GCN	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/19/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
STAGING PLANS - TRACK - 2

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	161
	09L0179B			CONTRACT NO. 93773
	ILLINOIS	FED. AID PROJECT		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	NOTE BOOK		
	NO.		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	CADD FILE NAME		

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USER NAME	= hardi02376	DESIGNED -	GCN	REVISED -	
		DRAWN -	DJP	REVISED -	
PLOT SCALE	= 2000.00 ' / in.	CHECKED -	GCN	REVISED -	
PLOT DATE	= 10/15/2024	DATE -	10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
STAGING PLANS – TRACK – 3

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	162
	09L0179B			CONTRACT NO. 93773
	ILLINOIS	FED. AID PROJECT		

PLAN			BY	DATE
NOTE BOOK NO. _____	SURVEYED _____			
	PLOTTED _____			
	ALIGNMENT CHECKED _____			
	RT. OF WAY CHECKED _____			
	CADD FILE NAME _____			

TRACK STAGING NOTES:

STAGE 3:
-TRAFFIC
NS ON EXISTING
UP ON EXISTING

STAGE 3A
-CONSTRUCT GRADING, DRAINAGE, AND SUBBALLAST FROM STATION 47726+88.06 TO STATION 47870+03.66.
-CONSTRUCT UPRR MAIN 1 TRACK FROM STATION 47667+80 TO STATION 47870+03.66.
-CONSTRUCT UPRR MAIN 2 TRACK FROM STATION 57667+78.44 TO STATION 57871+94.40 INCLUDING NO. 24 CROSSOVER (MP 185.28 AND MP 185.39).

(A) RAIL CORRIDOR BETWEEN CONVERSE AND NORTH GRAND WILL NOT BE AVAILABLE FOR CONSTRUCTION UNTIL AFTER JUNE 1, 2025, WHEN THE IEPA BUILDING DEMOLITION IS COMPLETED BY OTHERS.

PROFILE	BY			DATE
	SURVEYED			
	PLOTTED			
	GRADES CHECKED			
NOTE BOOK	B. M. NOTED			
NO. _____	STRUCTURE NOTAT'WS CHK'D			

TRACK STAGING NOTES:

STAGE 4:
-TRAFFIC
NS ON EXISTING
UP ON EXISTING

STAGE 4
-CONSTRUCT GRADING, DRAINAGE AND SUBBALLAST FROM STATION 47634+60.00 TO STATION 47666+57.73.
-CONSTRUCT GRADING DRAINAGE AND SUBBALLAST FROM STATION 57644+98.62 TO STATION 57666+47.32.
-CONSTRUCT GRADING AND DRAINAGE AND SUBBALLAST FROM IMRR STATION 2+00.00 TO STATION 5+20.00.
-CONSTRUCT SKELETONIZED TRACK PANELS, TURNOUTS/SWITCHES, AND TIE TRANSITION ZONES NEEDED IN STAGES 5 AND 6 OFFLINE IN ADVANCE OF UPRR INSTALLATION.
-ERECT DETOUR SIGNS AND CLOSE RIDGELY AVE.
-CONSTRUCT GRADING, DRAINAGE, AND SUBBALLAST FROM STATION 47666+57.73 TO STATION 47667+80, AND STATION 57666+47.32 TO STATION 57667+78.44 THROUGH RIDGELY AVE.
(A) -COORDINATE WITH UPRR TO CONSTRUCT SUBBALLAST PAD LESS THAN 10' FROM EX TRACK CENTERLINE. SUBBALLAST PLACED LESS THAN 10' FROM EX TRACK CENTERLINE SHALL ONLY BE PLACED UNDER THE OBSERVATION OF UPRR AND ONLY IN SUCH LENGTHS ALONG THE TRACK THAT THE BALLAST SHOULDER CAN BE RESTORED THE SAME DAY AND PRIOR TO ANY RAIL TRAFFIC.
(B) -CONTRACTOR SHALL COORDINATE WITH UPRR FOR TRACK REMOVAL AND REPLACEMENT WORK TIMELINE.
-REMOVE 203 T.F. EX IMRR TRACK FROM STA. 4+64.78 STA. 6+67.22 (UPRR MAIN 1 STA. 47637+00 TO STA. 47639+00) AND REMOVE 396 T.F. EX UPRR TRACK 3 FROM STA. 400+00 TO STA. 403+98.37 (UPRR MAIN 1 STA. 47637+00 TO STA. 47640+96.36).
-DISPOSE OF 599 T.F. AND CONSTRUCT GRADING, DRAINAGE, AND SUBBALLAST IN AREAS OF REMOVED TRACK.

(A) RAIL CORRIDOR WITHIN EX UPRR ROW WILL NOT BE AVAILABLE FOR CONSTRUCTION ACCESS UNTIL AFTER JULY 1, 2025 AND RIGHT OF ENTRY HAS BEEN OBTAINED.

FINAL PLANS

MODEL: Sheet3
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	USER NAME = pop00275	DESIGNED - GCN	REVISED -
		DRAWN - DJP	REVISED -
	PLOT SCALE = 2000.00 ' / in.	CHECKED - GCN	REVISED -
	PLOT DATE = 11/21/2024	DATE - 11/19/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
STAGING PLANS - TRACK - 4

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	163
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
NO.			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	STATIONING		
	CADD FILE NAME		
NO.			

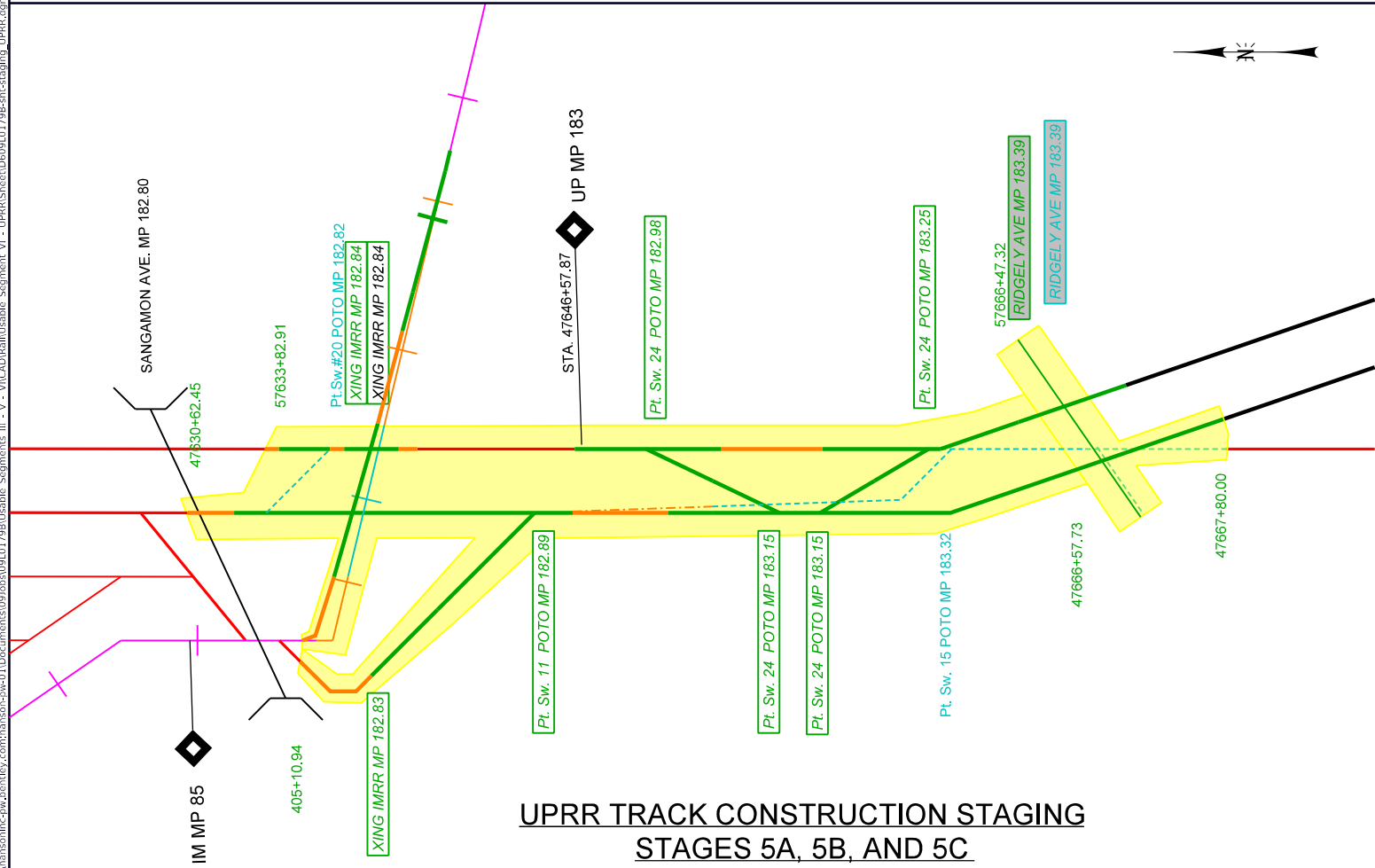
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USER NAME	= pop00275	DESIGNED	- GCN	REVISED	-
		DRAWN	- DJP	REVISED	-
PLOT SCALE	= 2000.00 ' / in.	CHECKED	- GCN	REVISED	-
PLOT DATE	= 11/20/2024	DATE	- 11/19/2024	REVISED	-

UPRR TRACK CONSTRUCTION STAGING STAGES 5A, 5B, AND 5C



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
STAGING PLANS – TRACK – 5

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

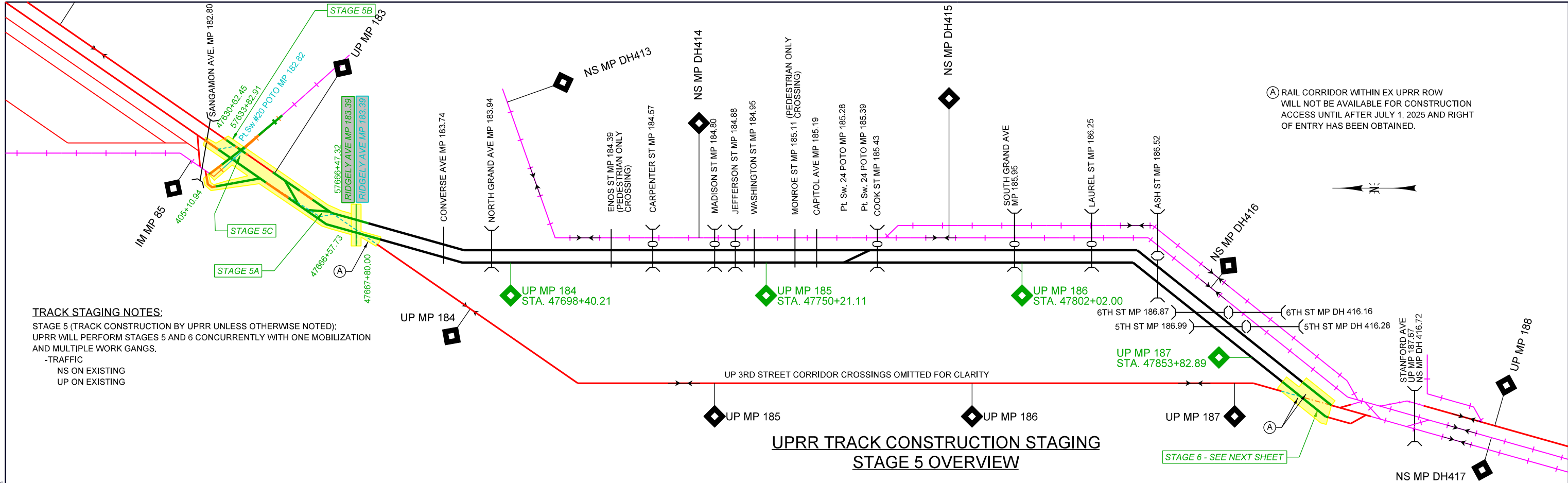
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	26-00492-00-BR & 22-00492-01-BR	SANGAMON	714	164
	09L0179B	CONTRACT NO.	93773	
	ILLINOIS	FED. AID PROJECT		

TRACK STAGING NOTES:

STAGE 5 (TRACK CONSTRUCTION BY UPRR UNLESS OTHERWISE NOTED):
UPRR WILL PERFORM STAGES 5 AND 6 CONCURRENTLY WITH ONE MOBILIZATION AND MULTIPLE WORK GANGS.

-TRAFFIC
NS ON EXISTING
UP ON EXISTING

UPRR TRACK CONSTRUCTION STAGING STAGE 5 OVERVIEW



-STAGE 5 MAINTAIN CLOSURE OF RIDGELY AVE.
COORDINATE TRACK CONSTRUCTION AND REMOVAL WITH UPRR FORCES.

-STAGE 5A REMOVE EX UPRR #15 TURNOUT (MP 183.32) AND SIGNALS, AND UPRR MAIN 1 FROM STATION 47640+96.36 TO STATION 47644+97.09 AND STATION 47648+76.38 TO STATION 47666+57.73, AND UPRR MAIN 2 FROM STATION 47644+98.62 TO STATION 47648+85.62 AND FROM STATION 47656+44.21 TO STATION 47659+27.98, AND STOCK PILE NEATLY FOR CONTRACTOR REMOVAL.
RAISE UPRR MAIN 2 FROM STATION 47648+85.62 TO STATION 47656+44.21.
RAISE/SHIFT UPRR MAIN 1 FROM STATION 47644+97.09 TO STATION 47648+76.38.
INSTALL UPRR MAIN 1 FROM STATION 47640+96.36 TO STATION 47644+97.09 AND STATION 47648+76.38 TO STATION 47666+57.73.
AND UPRR MAIN 2 FROM STATION 47644+98.62 TO STATION 47648+85.62 AND STATION 47656+44.21 TO STATION 47666+47.32, INCLUDING #24 UNIVERSAL CROSSOVERS (MP 182.98, 183.15, 183.15, 183.25), WAYSIDE SIGNALS AND APPURTENANCES, AND RIDGELY GRADE CROSSING SIGNALS.

DISPOSE OF 2743 T.F., EX UPRR #15 TURNOUT (MP 183.32), AND UPRR MAIN 1 AND MAIN 2.
COORDINATE WITH UPRR TO:
CONSTRUCT UPRR MAIN 2 FROM STATION 47666+47.32 TO STATION 47667+78.44, AND GRADE CROSSING SURFACE.
CONSTRUCT UPRR MAIN 1 FROM STATION 47666+57.73 TO STATION 47667+80.00, AND GRADE CROSSING SURFACE.
REMOVE AND DISPOSE OF 262 T.F. EX UPRR FROM STATION 47666+57.74 TO STATION 47669+14 (TO ROW LINE), INCLUDING GRADE CROSSING.

-STAGE 5B UPRR SHALL COORDINATE WITH IMRR PRIOR TO TRACK AND/OR SIGNAL WORK AT OR NEAR UPRR/IMRR RAIL CROSSING DIAMOND.
REMOVE OF #20 POTO AT UPRR MAIN 2 STATION 47637+12.91 (MP 182.82) AND INSTALL 230 T.F. STRAIGHT TRACK.
SURFACE UPRR MAIN 2 FROM STATION 47633+82.91 TO STATION 47634+82.91 AND STATION 47637+12.91 TO STATION 47638+00.00.
DISPOSE OF EX UPRR #20 TURNOUT (MP 182.82).

-STAGE 5C UPRR SHALL COORDINATE WITH IMRR PRIOR TO TRACK AND/OR SIGNAL WORK AT OR NEAR UPRR/IMRR RAIL CROSSING DIAMOND AT MP 182.84.
SHIFT UPRR MAIN 1 FROM STATION 47630+62.45 TO STATION 47634+81.36.
CONSTRUCT UPRR MAIN 1 FROM STATION 47634+81.36 TO STATION 47640+96.36, INCLUDING #11 POTO AT STATION 47640+96.36 (MP 182.89), AND DIAMOND AT MP 182.83. REMOVE UPRR MAIN 2 FROM STATION 47638+00.00 TO STATION 47639+00.00 INCLUDING EX. DIAMOND AT MP 182.84. REMOVE 203 T.F. IMRR. FROM STATION 4+64.78 TO STATION 6+67.22.
CONSTRUCT UPRR MAIN 2 FROM STATION 47638+00.00 TO STATION 47639+00.00 INCLUDING DIAMOND AT MP 182.84.
RAISE UPRR MAIN 2 FROM STATION 47639+00.00 TO STATION 47644+98.62.

REMOVE 38 T.R. IMRR (STATION -0+60.26 TO STATION -0+22.26), AND INSTALL RH POWER DERAIL.
RAISE IMRR TRACK FROM STATION -1+50.00 TO STATION -0+60.26.
SHIFT/RAISE IMRR TRACK FROM STATION -0+22.26 TO STATION 4+64.58 AND STATION 6+67.22 TO STATION 7+78.43.
RAISE UPRR TRACK 3 FROM STATION 403+98.37 TO STATION 405+10.94.
CONSTRUCT IMRR TRACK FROM STATION 4+64.58 TO STATION 6+67.22 INCLUDING TWO DIAMONDS AT MP 182.83 AND 182.84.
CONSTRUCT UPRR TRACK 3 FROM STATION 400+00.00 TO STATION 403+98.37 INCLUDING #11 LH POTO AT MP 182.89 AND RH POWER DERAIL.
CONSTRUCT WAYSIDE SIGNALS (INCLUDING IMRR SIGNAL).
DISPOSE OF 341 T.F. AND EX DIAMOND (MP 182.84).

PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK		
GRADES CHECKED		
STRUCTURE NOTATIONS CHKD		

PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK		
ALIGNMENT CHECKED		
CADD FILE NAME		

MODEL: Sheet5
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USER NAME	= pop00275	DESIGNED	- GCN	REVISED	-
		DRAWN	- DJP	REVISED	-
PLOT SCALE	= 2000.00 ' / in.	CHECKED	- GCN	REVISED	-
PLOT DATE	= 9/27/2024	DATE	- 10/01/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
STAGING PLANS – TRACK – 6

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	165
09L0179B		CONTRACT NO. 93773		
		ILLINOIS FED. AID PROJECT		

TRACK STAGING NOTES:

STAGE 6 (TRACK CONSTRUCTION BY UPRR UNLESS OTHERWISE NOTED):
UPRR WILL PERFORM STAGES 5 AND 6 CONCURRENTLY WITH ONE MOBILIZATION AND MULTIPLE WORK GANGS.
-TRAFFIC
NS ON EXISTING
UP ON UPRR MAIN 2

-STAGE 6 MAINTAIN CLOSURE OF RIDGELY AVE.

-STAGE 6A UPRR SHALL COORDINATE WITH NSRR PRIOR TO ANY TRACK OR SIGNAL WORK AT OR NEAR ILES INTERLOCKING.
UPRR SHALL COORDINATE WITH NSRR SIGNAL DEPARTMENT FOR ANY ADJUSTMENTS TO ILES INTERLOCKING SIGNALS.
SHIFT 258 T.F. OF EX UPRR MAIN 2 FROM STATION 57871+94.40 TO STATION 57874+52.43.

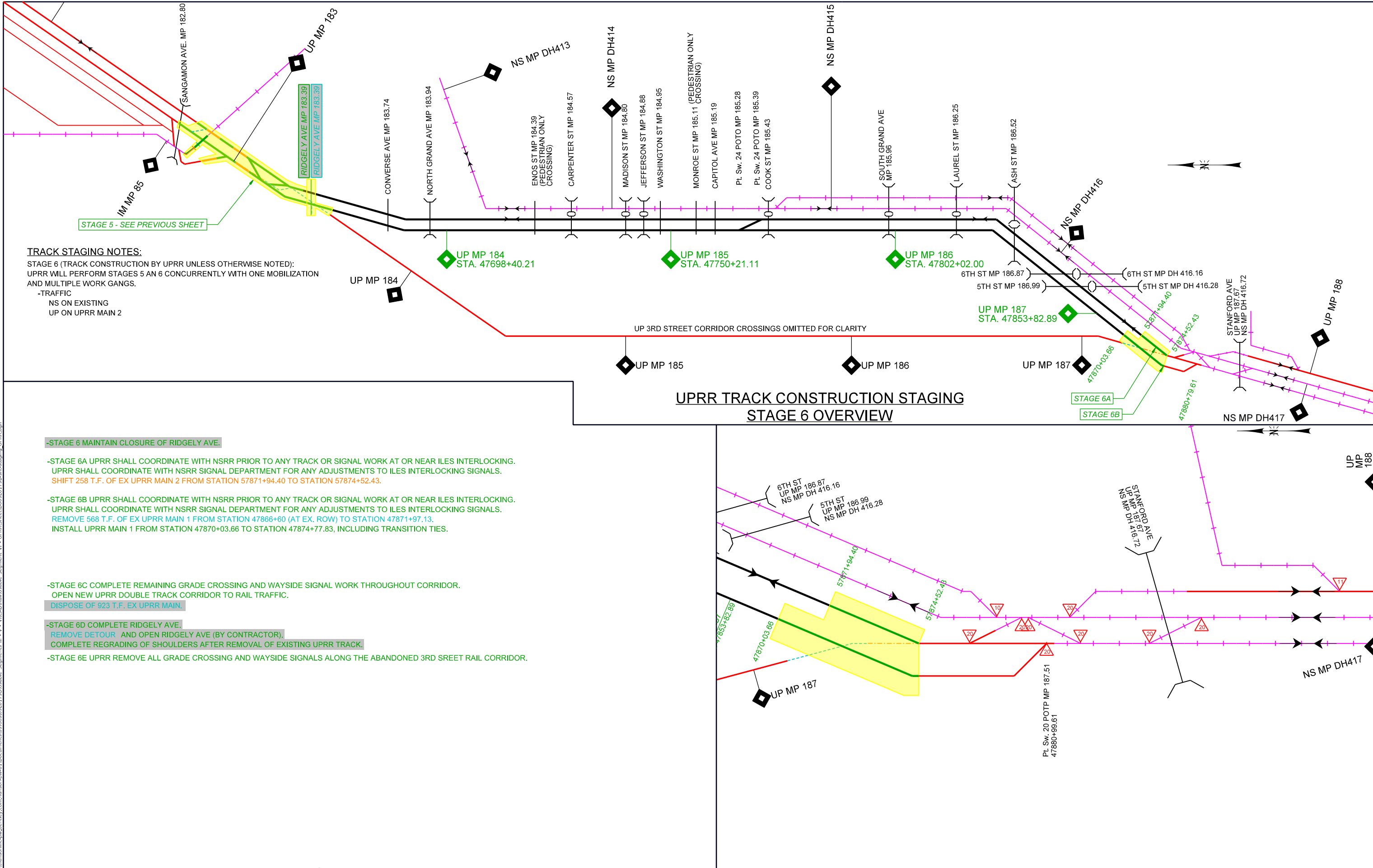
-STAGE 6B UPRR SHALL COORDINATE WITH NSRR PRIOR TO ANY TRACK OR SIGNAL WORK AT OR NEAR ILES INTERLOCKING.
UPRR SHALL COORDINATE WITH NSRR SIGNAL DEPARTMENT FOR ANY ADJUSTMENTS TO ILES INTERLOCKING SIGNALS.
REMOVE 568 T.F. OF EX UPRR MAIN 1 FROM STATION 47866+60 (AT EX. ROW) TO STATION 47871+97.13.
INSTALL UPRR MAIN 1 FROM STATION 47870+03.66 TO STATION 47874+77.83, INCLUDING TRANSITION TIES.

-STAGE 6C COMPLETE REMAINING GRADE CROSSING AND WAYSIDE SIGNAL WORK THROUGHOUT CORRIDOR.
OPEN NEW UPRR DOUBLE TRACK CORRIDOR TO RAIL TRAFFIC.
DISPOSE OF 923 T.F. EX UPRR MAIN.

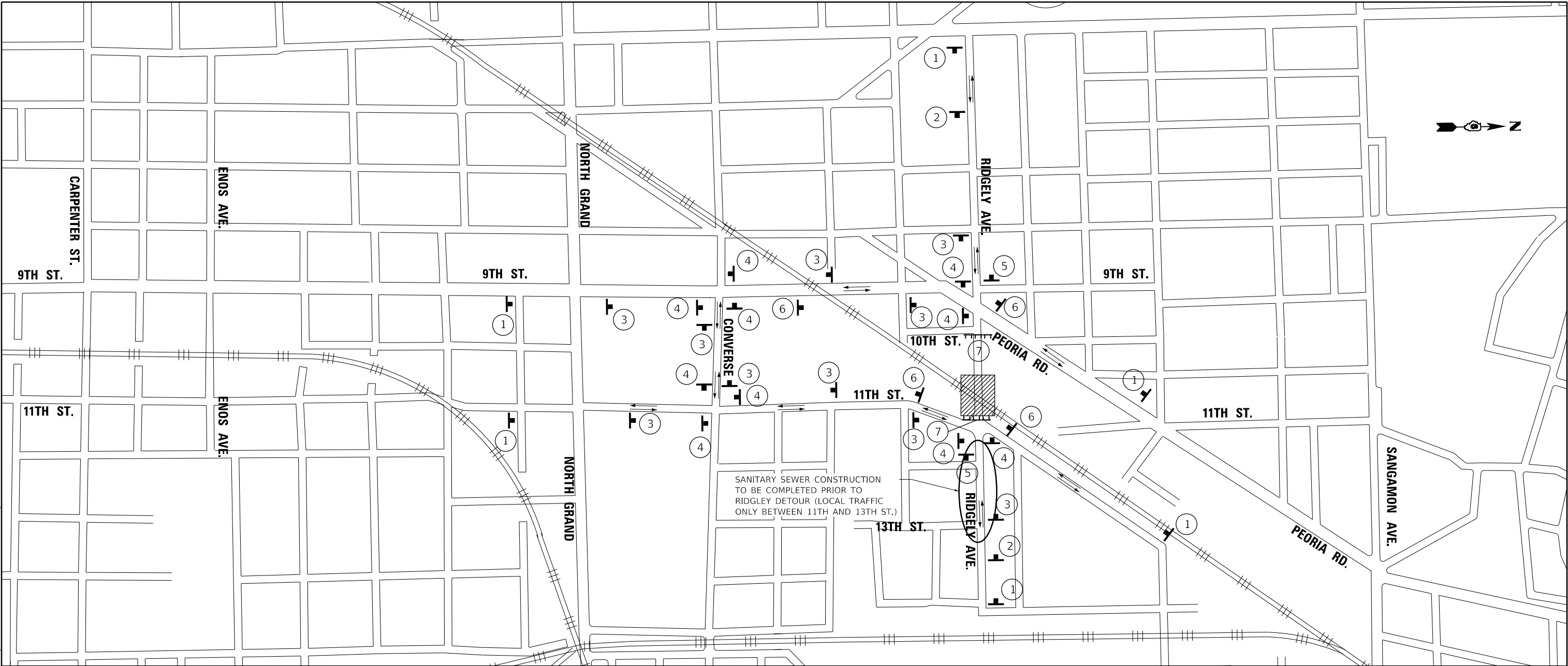
-STAGE 6D COMPLETE RIDGELY AVE.
REMOVE DETOUR AND OPEN RIDGELY AVE (BY CONTRACTOR).
COMPLETE REGRADING OF SHOULDERS AFTER REMOVAL OF EXISTING UPRR TRACK.

-STAGE 6E UPRR REMOVE ALL GRADE CROSSING AND WAYSIDE SIGNALS ALONG THE ABANDONED 3RD STREET RAIL CORRIDOR.

UPRR TRACK CONSTRUCTION STAGING
STAGE 6 OVERVIEW



MODEL: Ridgely
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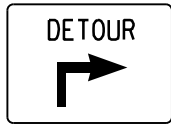


RIDGELY AVE.
CLOSED BETWEEN
10TH AND 11TH ST.

1
ORANGE DETOUR SIGN
WITH "5C" FONT



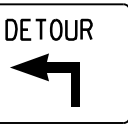
2
ROAD CLOSED AHEAD
W20-3(0)-36
WITH AMBER FLASHING LIGHT



RIDGELY AVE.

3

OR



RIDGELY AVE.

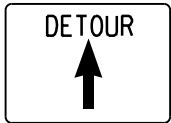
M4-8(0) 30X15 AND
ORANGE DETOUR SIGN
WITH "5C" FONT

END
DETOUR

RIDGELY AVE.

5

M4-8A 24X18 AND
ORANGE DETOUR SIGN
WITH "5C" FONT



RIDGELY AVE.

6

M4-8(0) 30X15 AND
ORANG DETOUR SIGN
WITH "5C" FONT

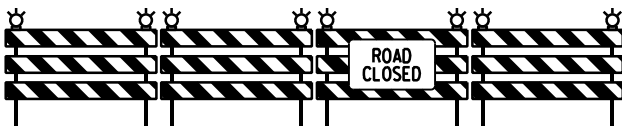
LEGEND



WORK AREA



TRAFFIC DIRECTION



7
TYPE III BARRICADE WITH R11-2 48x30

NOTES:

- 1) THE NON-STANDARD DETOUR SIGNS SHALL BE DESIGNED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- 2) ALL WORK SHOWN ON THIS SHEET (EXCEPT STANDARDS 701606 AND 701701) AND INCLUDING ANY OTHER WORK REQUIRED FOR THE DETOUR WILL BE PAID FOR AT THE CONTRACT PRICE FOR DETOUR SIGNING.



USER NAME = pop00275

DESIGNED - DJP

REVISED -

DRAWN - DJP

REVISED -

PLOT SCALE = 2000.00 ' / in.

CHECKED - MNM

REVISED -

PLOT DATE = 9/27/2024

DATE - 10/01/2024

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TRAFFIC DETOUR PLANS - RIDGELY AVENUE - 1

SCALE:

SHEET 1 OF 6 SHEETS

STA.

TO STA.

F.A.U.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

7972

20-00492-00-BR & 22-00492-01-BR

SANGAMON

714

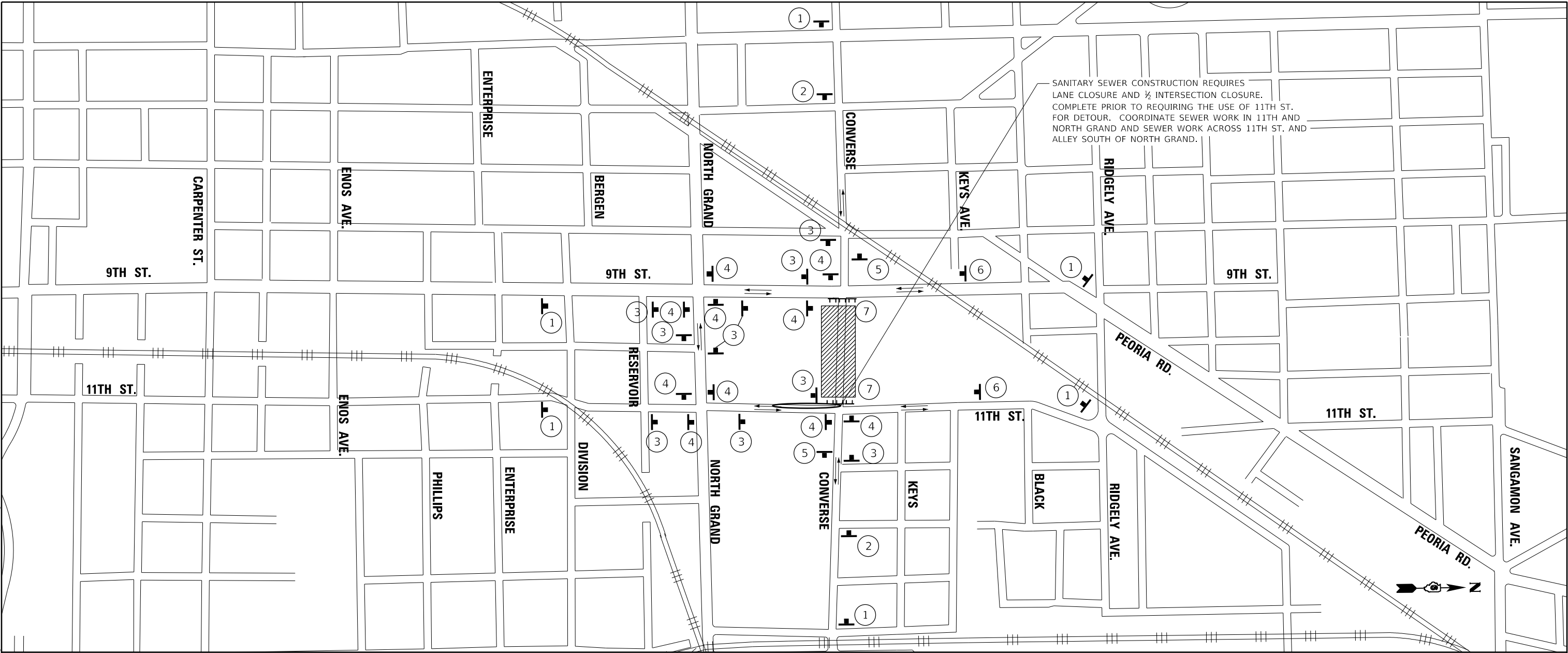
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09L0179B

CONTRACT NO. 93773

ILLINOIS FED. AID PROJECT

MODEL: Converse
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SANITARY SEWER CONSTRUCTION REQUIRES LANE CLOSURE AND 1/2 INTERSECTION CLOSURE. COMPLETE PRIOR TO REQUIRING THE USE OF 11TH ST. FOR DETOUR. COORDINATE SEWER WORK IN 11TH AND NORTH GRAND AND SEWER WORK ACROSS 11TH ST. AND ALLEY SOUTH OF NORTH GRAND.

CONVERSE AVENUE
CLOSED BETWEEN
9TH AND 11TH ST.

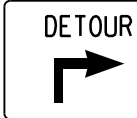
①

ORANGE DETOUR SIGN
WITH "5C" FONT



②

ROAD CLOSED AHEAD
W20-3(0)-36
WITH AMBER FLASHING LIGHT



③

OR



CONVERSE AVENUE

CONVERSE AVENUE

M4-8(0) 30X15 AND
ORANGE DETOUR SIGN
WITH "5C" FONT



④

OR



CONVERSE AVENUE

CONVERSE AVENUE

M4-10R OR M4-10L 48X18
AND ORANGE DETOUR SIGN
WITH "5C" FONT

END
DETOUR

CONVERSE AVENUE

⑤

M4-8A 24X18 AND
ORANGE DETOUR SIGN
WITH "5C" FONT

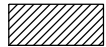


⑥

M4-8(0) 30X15 AND
ORANG DETOUR SIGN
WITH "5C" FONT

CONVERSE AVENUE

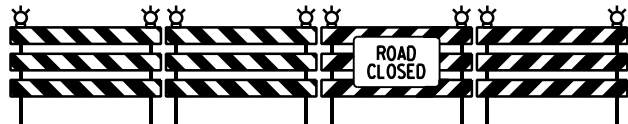
LEGEND



WORK AREA



TRAFFIC DIRECTION



⑦

TYPE III BARRICADE WITH R11-2 48x30

NOTES:

- 1) THE NON-STANDARD DETOUR SIGNS SHALL BE DESIGNED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- 2) ALL WORK SHOWN ON THIS SHEET (EXCEPT STANDARDS 701606 AND 701701) AND INCLUDING ANY OTHER WORK REQUIRED FOR THE DETOUR WILL BE PAID FOR AT THE CONTRACT PRICE FOR DETOUR SIGNING.



USER NAME	= pop00275	DESIGNED -	DJP	REVISED -	
DRAWN -	DJP	REVISIONS			
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PLOT DATE	= 9/27/2024	DATE -	10/01/2024	REVISED -	

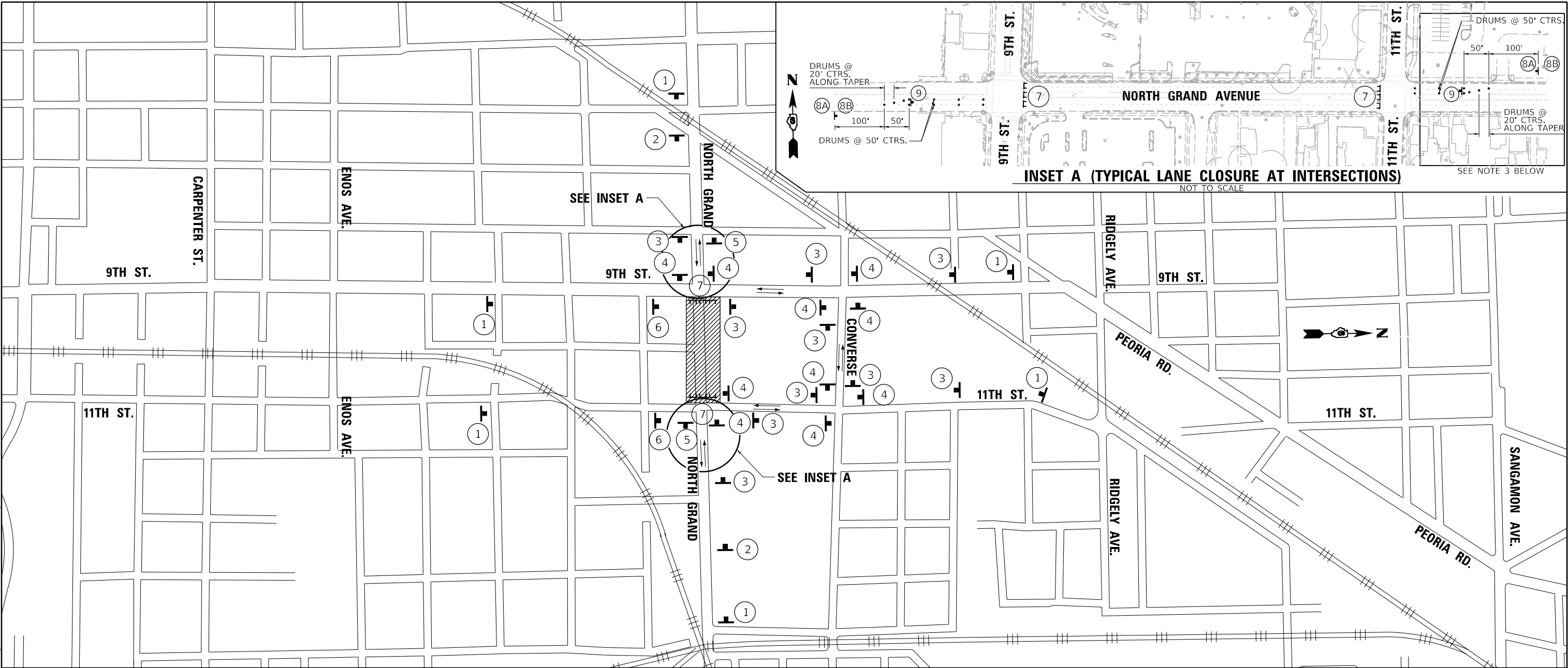
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TRAFFIC DETOUR PLANS – CONVERSE AVENUE – 2

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR 09L0179B	SANGAMON	714	167
			CONTRACT NO. 93773	
			ILLINOIS FED. AID PROJECT	

MODEL: North Grand
FILE: h:\m4\c:\paw\hanson\csw\hanson\csw\c11\Documents\09\09\01\79B\Usable_Segments_III_-_V_-_VICAD\B\all\Usable_Segment_VI_-_IDOT\Sheet\0609_01\79B-SHT-Detour.dgn



NORTH GRAND AVE.
CLOSED BETWEEN
9TH AND 11TH ST.

①
ORANGE DETOUR SIGN
WITH "5C" FONT



②
ROAD CLOSED AHEAD
W20-3(0)-36
WITH AMBER FLASHING LIGHT



NORTH GRAND AVE.

③
OR



NORTH GRAND AVE.

M4-8(0) 30X15 AND
ORANGE DETOUR SIGN
WITH "5C" FONT

LEFT LANE
MUST
TURN LEFT

⑧A
R3-7L - 36"X36"

RIGHT LANE
MUST
TURN RIGHT

⑧B
R3-7R - 36"X36"



⑨
M6-4 - 21"X15"

NOTES:

- 1) THE NON-STANDARD DETOUR SIGNS SHALL BE DESIGNED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- 2) ALL WORK SHOWN ON THIS SHEET (EXCEPT STANDARDS 701606 AND 701701) AND INCLUDING ANY OTHER WORK REQUIRED FOR THE DETOUR WILL BE PAID FOR AT THE CONTRACT PRICE FOR DETOUR SIGNING.
- 3) COORDINATE THE LANE CLOSURE AT THE NORTH GRAND AND 11TH STREET INTERSECTION WITH THE STAGING OF THE FOR NORTH GRAND OVERPASS TO THE EAST OF 11TH ST.



NORTH GRAND AVE.



NORTH GRAND AVE.

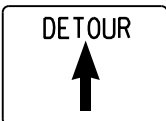
M4-10R OR M4-10L 48X18
AND ORANGE DETOUR SIGN
WITH "5C" FONT

END
DETOUR

NORTH GRAND AVE.

⑤

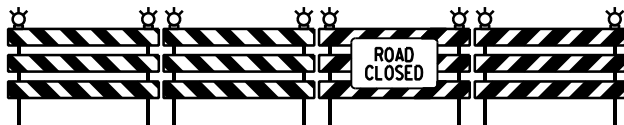
M4-8A 24X18 AND
ORANGE DETOUR SIGN
WITH "5C" FONT



NORTH GRAND AVE.

⑥

M4-8(0) 30X15 AND
ORANG DETOUR SIGN
WITH "5C" FONT



TYPE III BARRICADE WITH R11-2 48x30

LEGEND



WORK AREA



TRAFFIC DIRECTION



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USER NAME = pop00275
PLOT SCALE = 2000.00 ' / in.
PLOT DATE = 9/27/2024

DESIGNED - DJP
DRAWN - DJP
CHECKED - MNM
DATE - 10/01/2024

REVISED -
REVISED -
REVISED -
REVISED -

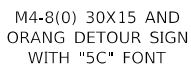
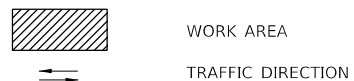
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TRAFFIC DETOUR PLANS - NORTH GRAND AVENUE UNDERPASS - 3
SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR 09L0179B	SANGAMON	714	168
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93773	

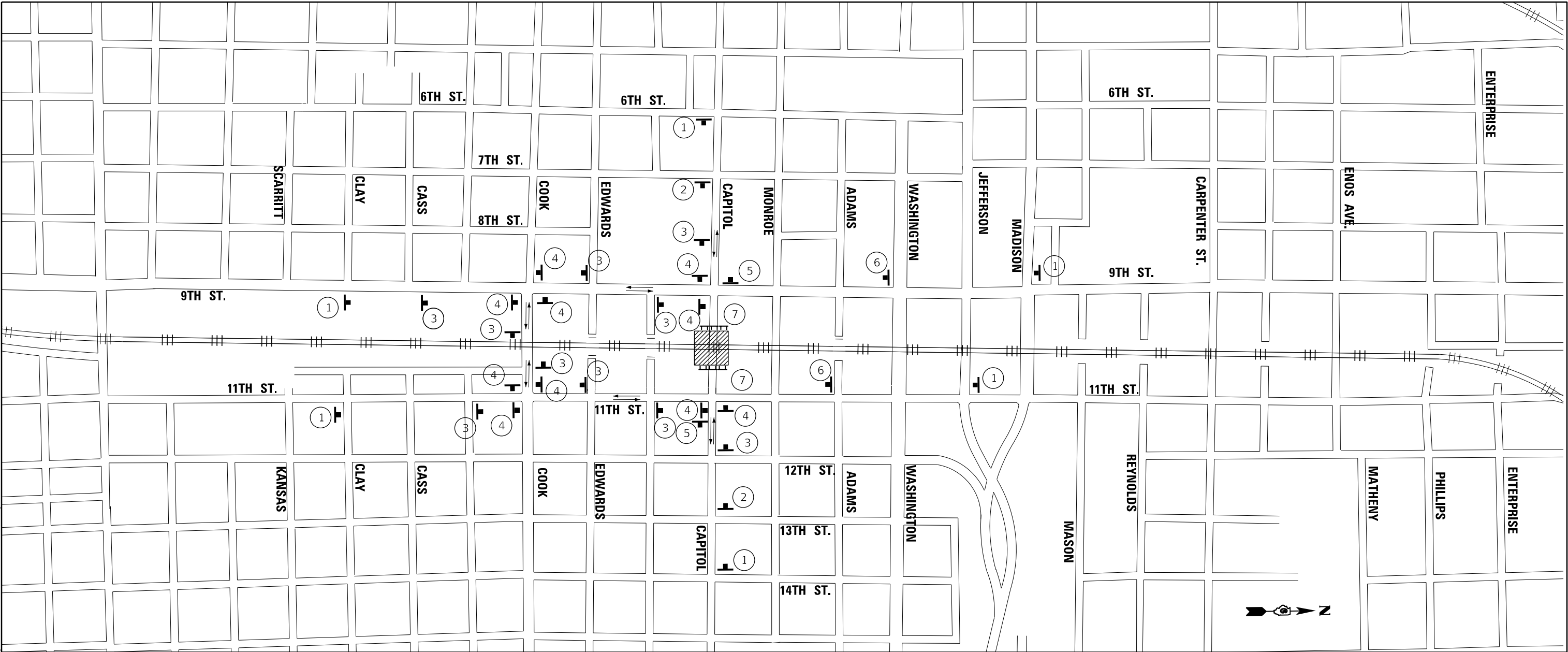


- 1) THE NON-STANDARD DETOUR SIGNS SHALL BE DESIGNED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- 2) ALL WORK SHOWN ON THIS SHEET (EXCEPT STANDARDS 701606 AND 701701) AND INCLUDING ANY OTHER WORK REQUIRED FOR THE DETOUR WILL BE PAID FOR AT THE CONTRACT PRICE FOR DETOUR SIGNING.



 © Copyright Hanson Professional Services Inc. 2024	USER NAME = pop00275	DESIGNED - DJP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS TRAFFIC DETOUR PLANS – WASHINGTON STREET – 4					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2000.00 ' / in.	CHECKED - MNM	REVISED -		7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	169					
	PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -		09L0179B					CONTRACT NO. 93773				
					SCALE:	SHEET 4 OF 6 SHEETS	STA.	TO STA.						

MODEL: Capitol
FILE: h:\atc\proj\hanson\capitol\documents\09\pas\09\01\79B\Usable_Segments_VI - IDOT\Sheet\0609.0179B-SHT-Detour.dgn



CAPITOL AVENUE
CLOSED BETWEEN
9TH AND 11TH ST.

①

ORANGE DETOUR SIGN
WITH "5C" FONT



②

ROAD CLOSED AHEAD
W20-3(0)-36
WITH AMBER FLASHING LIGHT



③

OR



CAPITOL AVENUE

CAPITOL AVENUE

M4-8(0) 30X15 AND
ORANGE DETOUR SIGN
WITH "5C" FONT



④

OR



CAPITOL AVENUE

CAPITOL AVENUE

M4-10R OR M4-10L 48X18
AND ORANGE DETOUR SIGN
WITH "5C" FONT

END
DETOUR

⑤

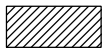
M4-8A 24X18 AND
ORANGE DETOUR SIGN
WITH "5C" FONT



⑥

M4-8(0) 30X15 AND
ORANG DETOUR SIGN
WITH "5C" FONT

LEGEND



WORK AREA



TRAFFIC DIRECTION



⑦

TYPE III BARRICADE WITH R11-2 48x30

NOTES:

- 1) THE NON-STANDARD DETOUR SIGNS SHALL BE DESIGNED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- 2) ALL WORK SHOWN ON THIS SHEET (EXCEPT STANDARDS 701606 AND 701701) AND INCLUDING ANY OTHER WORK REQUIRED FOR THE DETOUR WILL BE PAID FOR AT THE CONTRACT PRICE FOR DETOUR SIGNING.



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USER NAME	= pop00275	DESIGNED -	DJP	REVISED -	
DRAWN -	DJP	REVISED -			
PLOT SCALE	= 2000.00 ' / in.	CHECKED -	MNM	REVISED -	
PLOT DATE	= 9/27/2024	DATE -	10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TRAFFIC DETOUR PLANS - CAPITOL AVENUE - 5

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR 09L0179B	SANGAMON	714	170
			CONTRACT NO. 93773	
		ILLINOIS	FED. AID PROJECT	



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	DRAWN - DJP	REVISED -
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PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SIDEWALK DETOUR – NORTH GRAND AVENUE OVERPASS – 6

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	171
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

MODEL Stage 1B - 1
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PROJECT Springfield Rail Improvements Project - Stage 1B - 1
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CHECKED BY: SKM
DATE: 12/3/2024
SCALE: 1" = 40'



USER NAME = pop00275
DESIGNED - SKM
DRAWN - DJP
PLOT SCALE = 60.00' / in.
CHECKED - SKM
PLOT DATE = 12/3/2024
DATE - 12/3/2024

DESIGNED - SKM
DRAWN - DJP
CHECKED - SKM
DATE - 12/3/2024

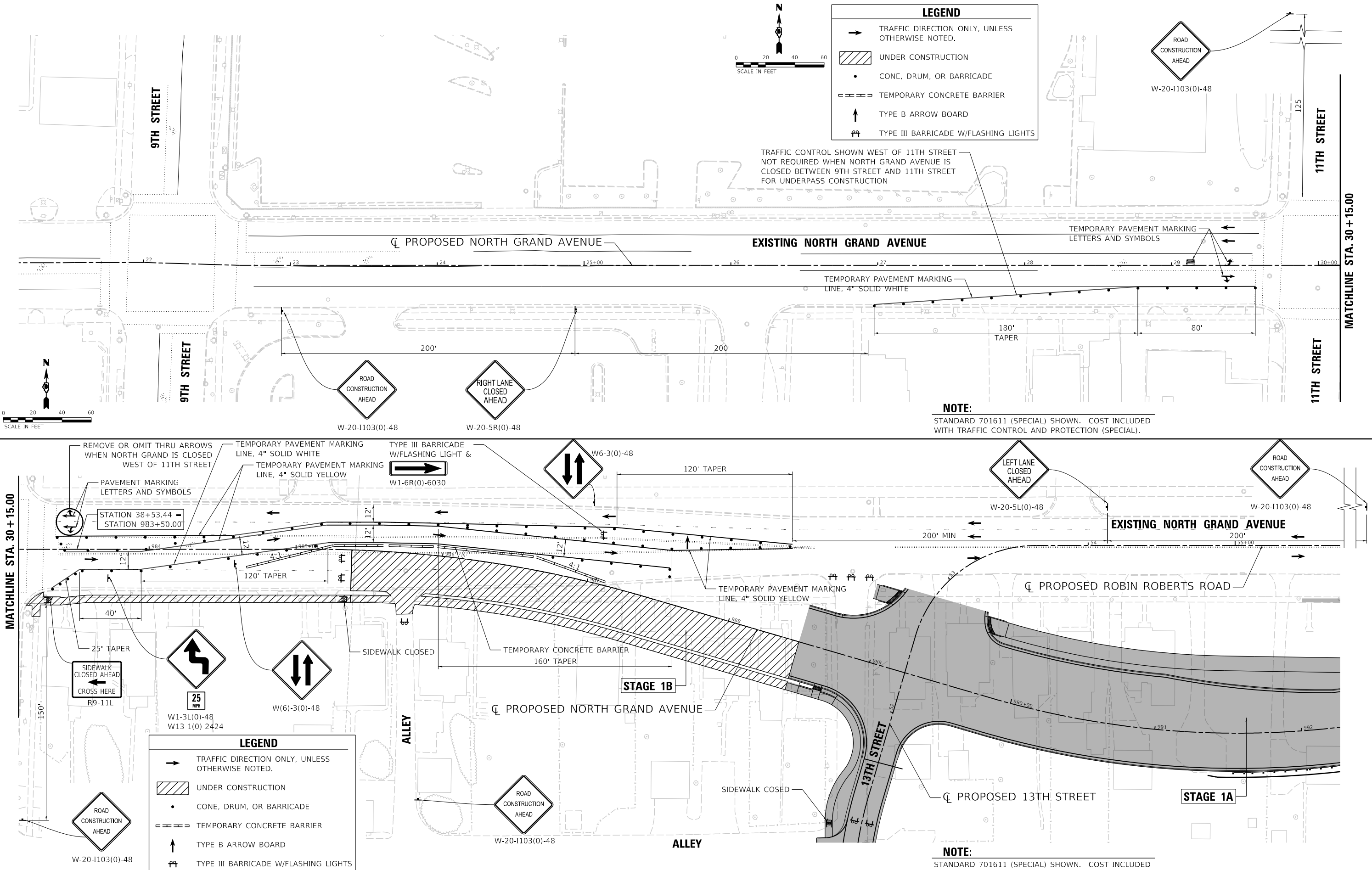
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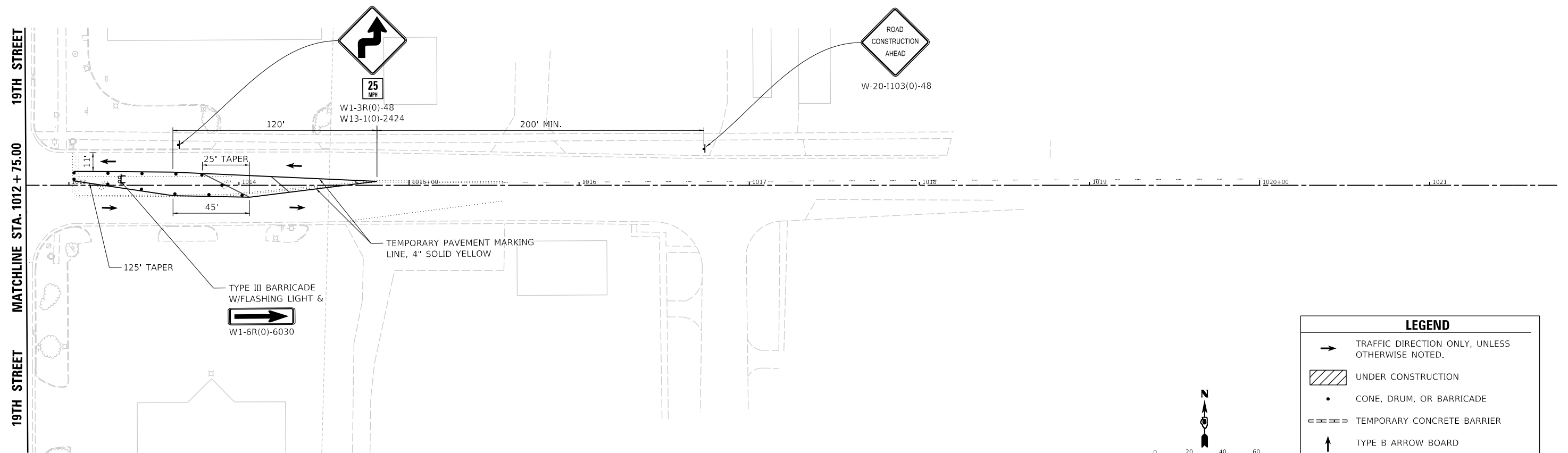
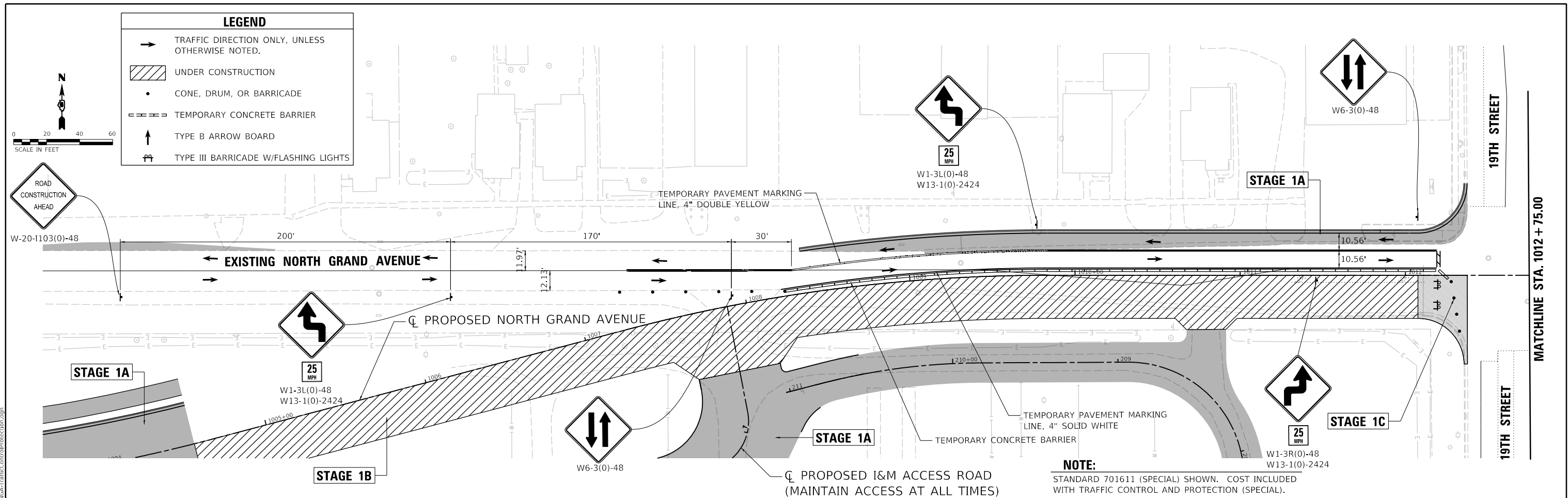
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TRAFFIC CONTROL AND PROTECTION - STAGE 1B - 1

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR 09L0179B	SANGAMON	714	172
				CONTRACT NO. 93773
ILLINOIS FED. AID PROJECT				





NOTE:
STANDARD 701611 (SPECIAL) SHOWN. COST INCLUDED
WITH TRAFFIC CONTROL AND PROTECTION (SPECIAL).



FILE NAME: D:\Projects\2024\00275\00275.dwg

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	DRAWN - DJP	REVISED -
PLOT SCALE = 60.00' / in.	CHECKED - SKM	REVISED -
PLOT DATE = 12/3/2024	DATE - 12/03/2024	REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SPRINGFIELD, SANGAMON COUNTY, ILLINOIS

TRAFFIC CONTROL AND PROTECTION - STAGE 1B - 2

SCALE:	SHEET 2 OF 5 SHEETS	STA. TO STA.
--------	---------------------	--------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	173
09L0179B CONTRACT NO.			93773	

MODEL Stage 2 - 1
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© Copyright Hanson Professional Services, Inc. 2024

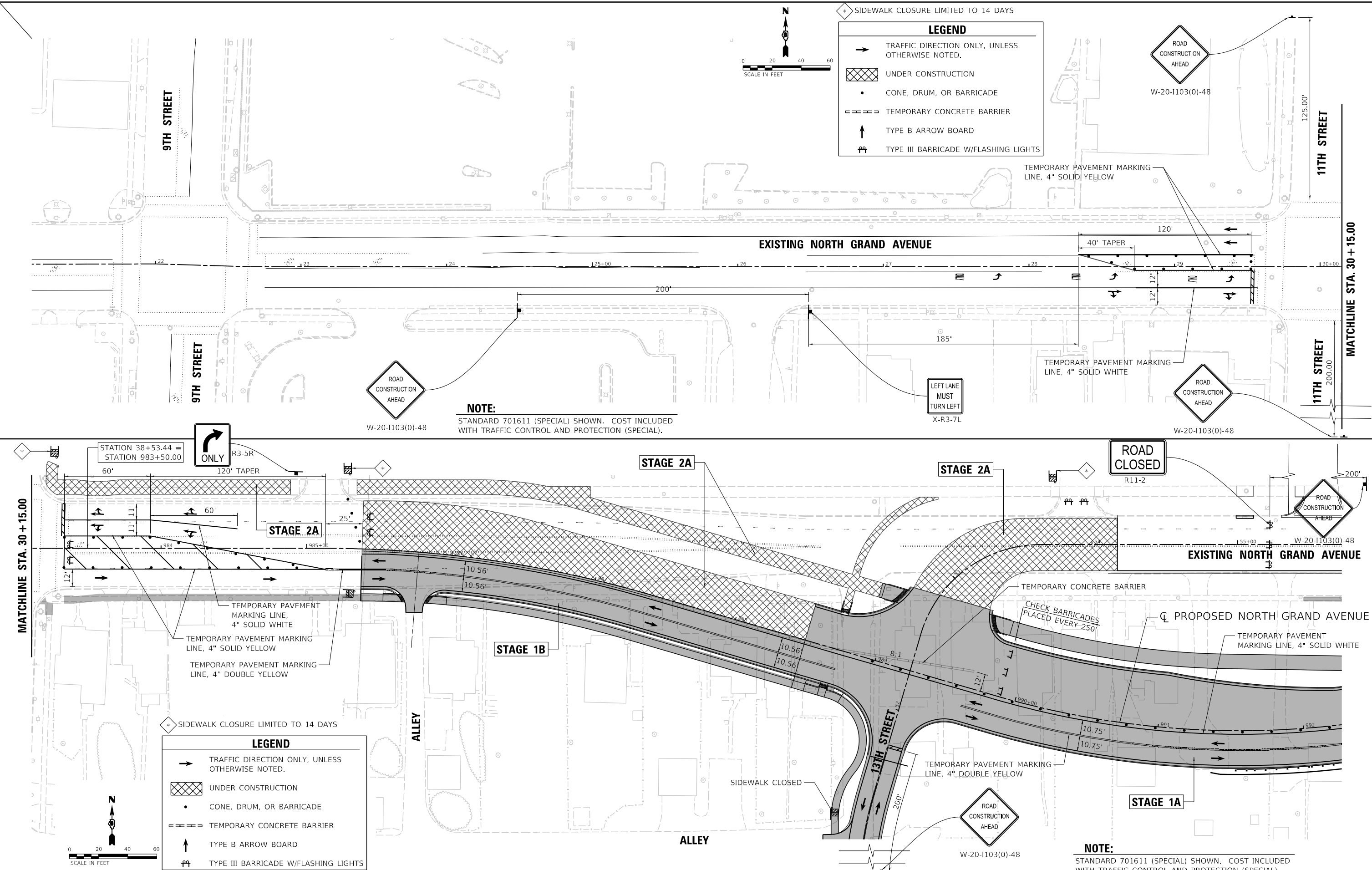
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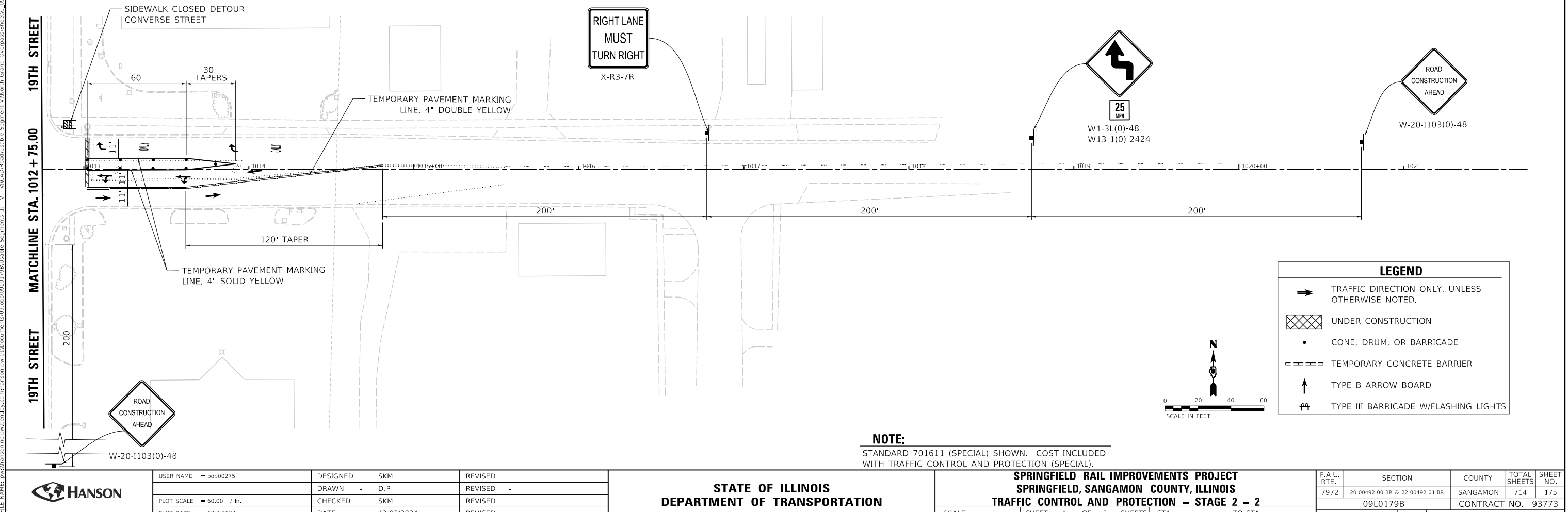
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TRAFFIC CONTROL AND PROTECTION - STAGE 2 - 1

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR 09L0179B	SANGAMON	714	174
				CONTRACT NO. 93773
				ILLINOIS FED. AID PROJECT



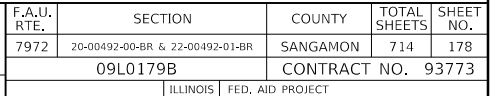


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PLOT DATE = 12/3/2024	DATE - 12/03/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

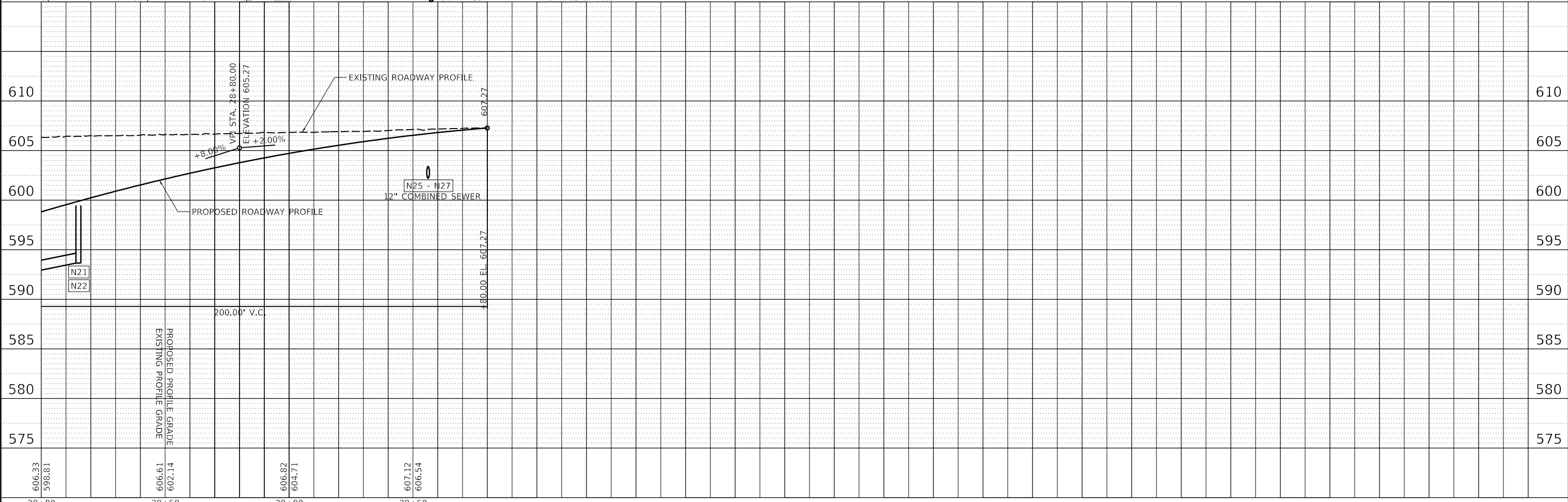
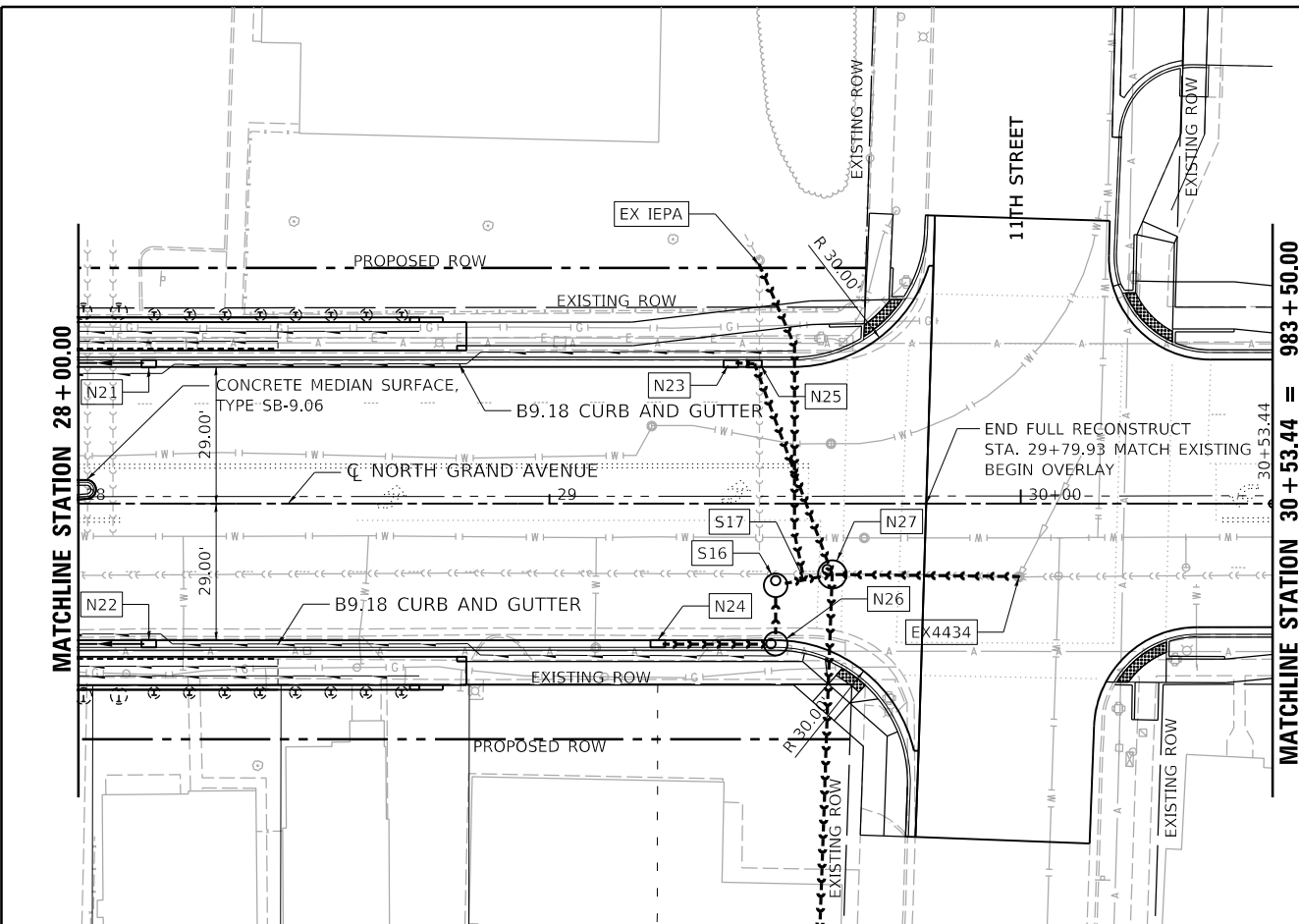
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TRAFFIC CONTROL AND PROTECTION – STAGE 2 – 2**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	175
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		





MODEL Sheet 2
FILE NAME: p:\hanson\springfield\cwg\hanson-spw-01\Documents\09L0179B\Usable_Segment_VI\North_GrandStreet\09L0179B-SHT-Plan-A.dgn



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DRAWN - DJP				REVISED -			
CHECKED - SKM				REVISED -			
DATE - 10/01/2024				REVISED -			

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				DATE - 10/01/2024			

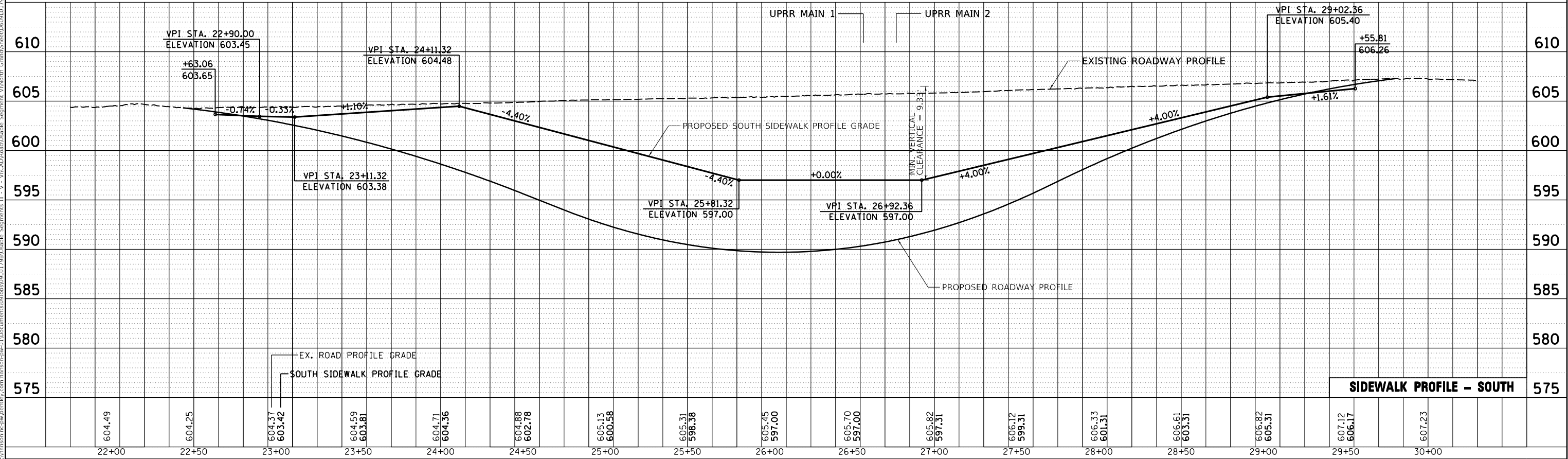
STATE OF ILLINOIS				REVISED -			
DEPARTMENT OF TRANSPORTATION				REVISED -			
				REVISED -			
				REVISED -			

SPRINGFIELD RAIL IMPROVEMENTS PROJECT				REVISED -			
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS				REVISED -			
PLAN AND PROFILE - NORTH GRAND AVENUE UNDERPASS - 2				REVISED -			
				REVISED -			

SCALE:				SHEET 2 OF 2 SHEETS			
				TO STA.			

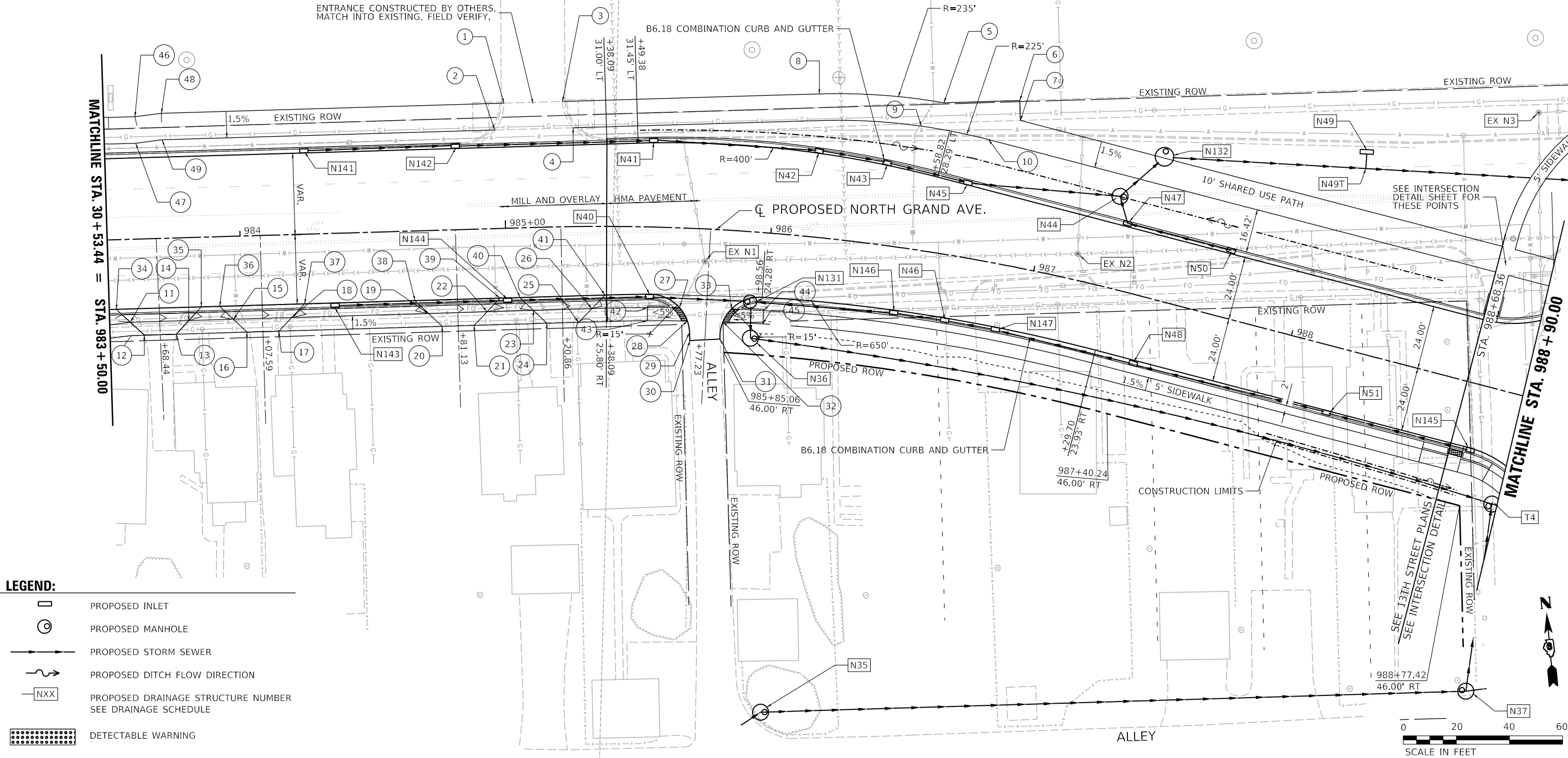
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7972				20-00492-00-BR & 22-00492-01-BR			
09L0179B				SANGAMON			
				CONTRACT NO. 93773			

ILLINOIS				FED. AID PROJECT			



NORTH GRAND AVENUE POINT TABLE					NORTH GRAND AVENUE POINT TABLE					NORTH GRAND AVENUE POINT TABLE					NORTH GRAND AVENUE POINT TABLE				
POINT #	STATION	OFFSET	ELEV	DESC	POINT #	STATION	OFFSET	ELEV	DESC	POINT #	STATION	OFFSET	ELEV	DESC	POINT #	STATION	OFFSET	ELEV	DESC
1	985+00.79	47.07' LT	606.76*	SW	13	983+74.92	36.20' RT	606.81*	ENT	25	985+27.15	36.07' RT	606.50*	ENT	37	984+23.59	26.20' RT	606.20	EOP
2	984+97.04	37.07' LT	606.30*	SW	14	983+79.79	31.20' RT	606.31	SW	26	985+32.36	30.96' RT	606.39	SW	38	984+65.13	26.20' RT	606.01	EOP
3	985+22.25	47.13' LT	606.67*	SW	15	983+96.59	31.20' RT	606.76	SW	27	985+66.67	29.98' RT	605.49	EOP	39	984+97.13	26.20' RT	605.86	EOP
4	985+25.93	37.19' LT	606.29*	SW	16	984+01.59	36.20' RT	606.75*	ENT	28	985+69.95	34.90' RT	605.58	EOP	40	985+04.69	26.20' RT	605.83	EOP
5	986+57.01	56.30' LT	606.08*	SW	17	984+13.59	36.20' RT	606.77*	ENT	29	985+71.00	39.15' RT	605.84	ALLEY	41	985+37.51	25.82' RT	605.68	EOP
6	986+83.10	61.92' LT	606.06*	SW	18	984+18.59	31.20' RT	606.68	SW	30	985+71.28	42.22' RT	606.04*	ALLEY	42	985+54.08	30.32' RT	605.97	SW
7	986+84.59	54.57' LT	605.95	SW	19	984+70.13	31.20' RT	606.42	SW	31	985+83.18	41.06' RT	606.14*	ALLEY	43	985+54.23	35.32' RT	606.05	SW
8	986+13.07	53.91' LT	605.87*	SW	20	984+75.13	36.20' RT	606.48*	ENT	32	985+83.93	34.56' RT	605.52	EOP	44	985+99.56	29.25' RT	605.47	SW
9	986+50.36	46.36' LT	605.90	SW	21	984+87.13	36.70' RT	606.46*	ENT	33	985+86.96	29.51' RT	605.43	EOP	45	985+99.65	34.25' RT	605.55	SW
10	986+74.72	45.33' LT	605.83	SW	22	984+92.13	31.20' RT	606.39	SW	34	983+52.65	26.20' RT	606.53	EOP	46	983+61.80	46.07' LT	606.79*	SW
11	983+57.79	31.20' RT	606.93	SW	23	985+09.59	31.20' RT	606.30	SW	35	983+84.66	26.22' RT	606.38	EOP	47	983+61.80	36.07' LT	606.67*	SW
12	983+62.92	36.20' RT	606.85*	ENT	24	985+14.58	36.20' RT	606.37*	ENT	36	983+91.59	26.20' RT	606.35	EOP	48	983+71.80	47.07' LT	606.82*	SW
															49	983+71.80	37.07' LT	606.64*	SW

NOTE: ELEVATIONS WITH * ARE MATCH EXISTING ELEVATIONS AND NEED FIELD VERIFIED.



LEGEND:

- PROPOSED INLET
- PROPOSED MANHOLE
- PROPOSED STORM SEWER
- PROPOSED DITCH FLOW DIRECTION
- PROPOSED DRAINAGE STRUCTURE NUMBER
SEE DRAINAGE SCHEDULE
- DETECTABLE WARNING

FINAL PLANS



USER NAME = pop00275	DESIGNED - DJP	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - DJP	REVISED -
PLOT DATE = 9/27/2024	CHECKED - MNM	REVISED -
	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN SHEET - NORTH GRAND AVENUE OVERPASS - 1

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	183
	09L0179B			CONTRACT NO. 93773
	ILLINOIS	FED. AID PROJECT		

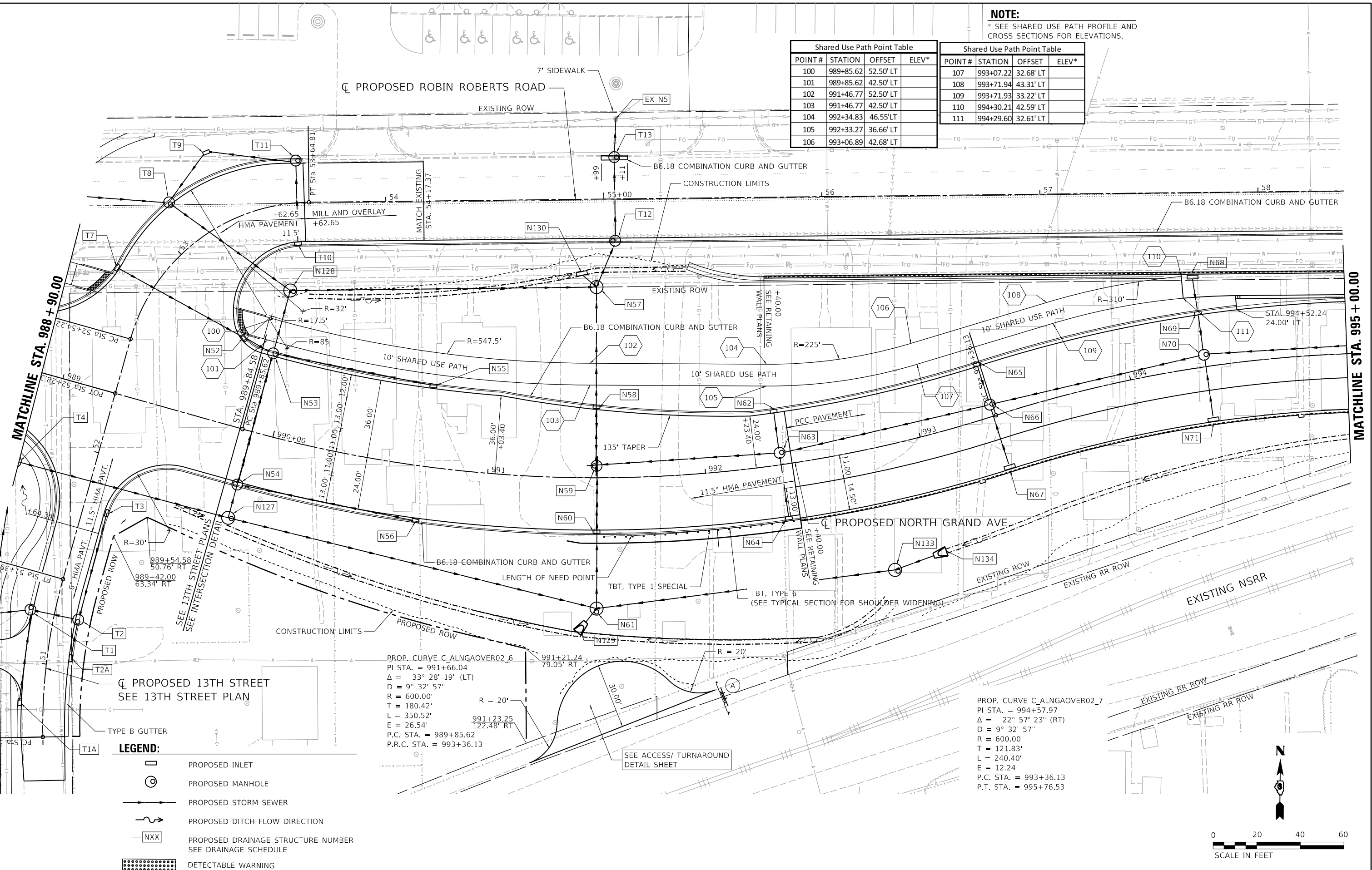
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

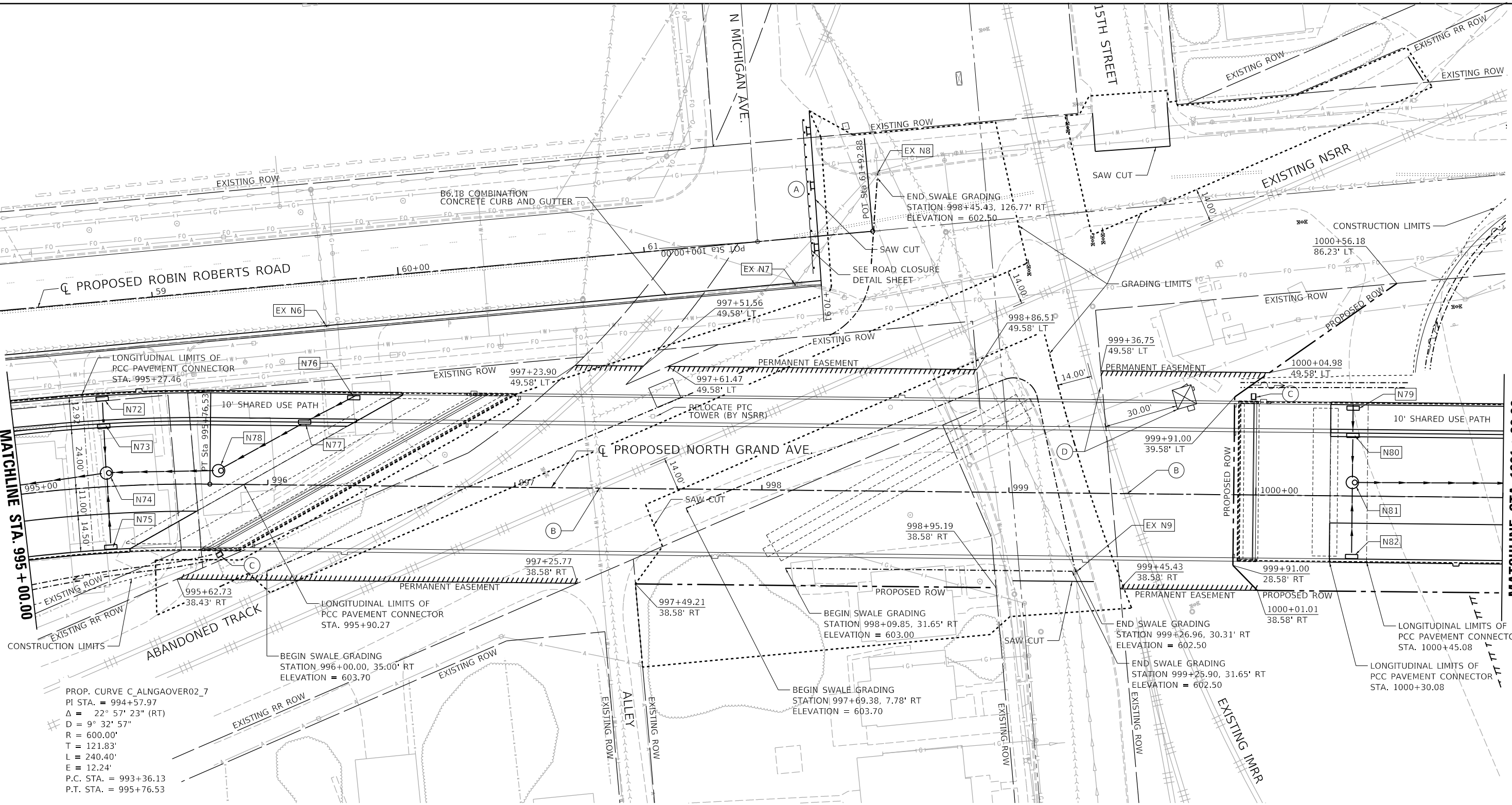
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN SHEET – NORTH GRAND AVENUE OVERPASS – 2**

* SEE SHARED USE PATH PROFILE AND CROSS SECTIONS FOR ELEVATIONS.

POINT #	STATION	OFFSET	ELEV*
107	993+07.22	32.68' LT	
108	993+71.94	43.31' LT	
109	993+71.93	33.22' LT	
110	994+30.21	42.59' LT	
111	994+29.60	32.61' LT	



MODEL: Sheet 3
FILE: h:\projects\springfield\springfield\hanson\proj\09\01\79B\Usable Segments\VI\North Grand Overpass\SheetC_09\01\79B-IGA-P1en.dgn



PROP. CURVE C_ALNGAOVER02_7
PI STA. = 994+57.97
Δ = 22° 57' 23" (RT)
D = 9° 32' 57"
R = 600.00'
T = 121.83'
L = 240.40'
E = 12.24'
P.C. STA. = 993+36.13
P.T. STA. = 995+76.53

LEGEND:

- PROPOSED INLET
- PROPOSED MANHOLE
- PROPOSED STORM SEWER
- PROPOSED DITCH FLOW DIRECTION
- PROPOSED DRAINAGE STRUCTURE NUMBER
SEE DRAINAGE SCHEDULE
- DETECTABLE WARNING

- (A) SPBGR TYP A W/ROAD CLOSED
R11-2 48" x 30" AND OM4-3 18" x 18"
AT GUARDRAIL
- (B) SN 084-9973
SEE STRUCTURE PLANS
STA. 997+34.78 = NSRR MP DH 413.02
STA. 999+48.02 = IMRR MP 86.06

- (C) SPLASH BLOCK FOR BRIDGE DRAINAGE OUTLET
LOCATE MIN 6" BEYOND RR ROW
DIRECT FLOW TOWARDS DITCH
- (D) IMRR CONTROL POINT SIGNALS AND
8"x8" SIGNAL HOUSE. SEE SPECIAL
PROVISION "RAILROAD SIGNALS"



USER NAME	= pop00275	DESIGNED -	DJP	REVISED -	
DRAWN -	DJP	REVISED -			
PLOT SCALE	= 40.00' / in.	CHECKED -	MNM	REVISED -	
PLOT DATE	= 9/27/2024	DATE -	10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN SHEET - NORTH GRAND AVENUE OVERPASS - 3

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	185
	09L0179B		CONTRACT NO.	93773
	ILLINOIS	FED. AID PROJECT		



USER NAME = pop00275	DESIGNED - DJP	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 40.00 ' / in.	CHECKED - MNM	REVISED -
PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN SHEET - NORTH GRAND AVENUE OVERPASS - 4

SCALE:	SHEET 4 OF 5 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	186
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		



USER NAME = pop00275	DESIGNED - DJP	REVISED -
	DRAWN - DJP	REVISED -
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PLOT DATE = 11/20/2024	DATE - 11/19/2024	REVISED -

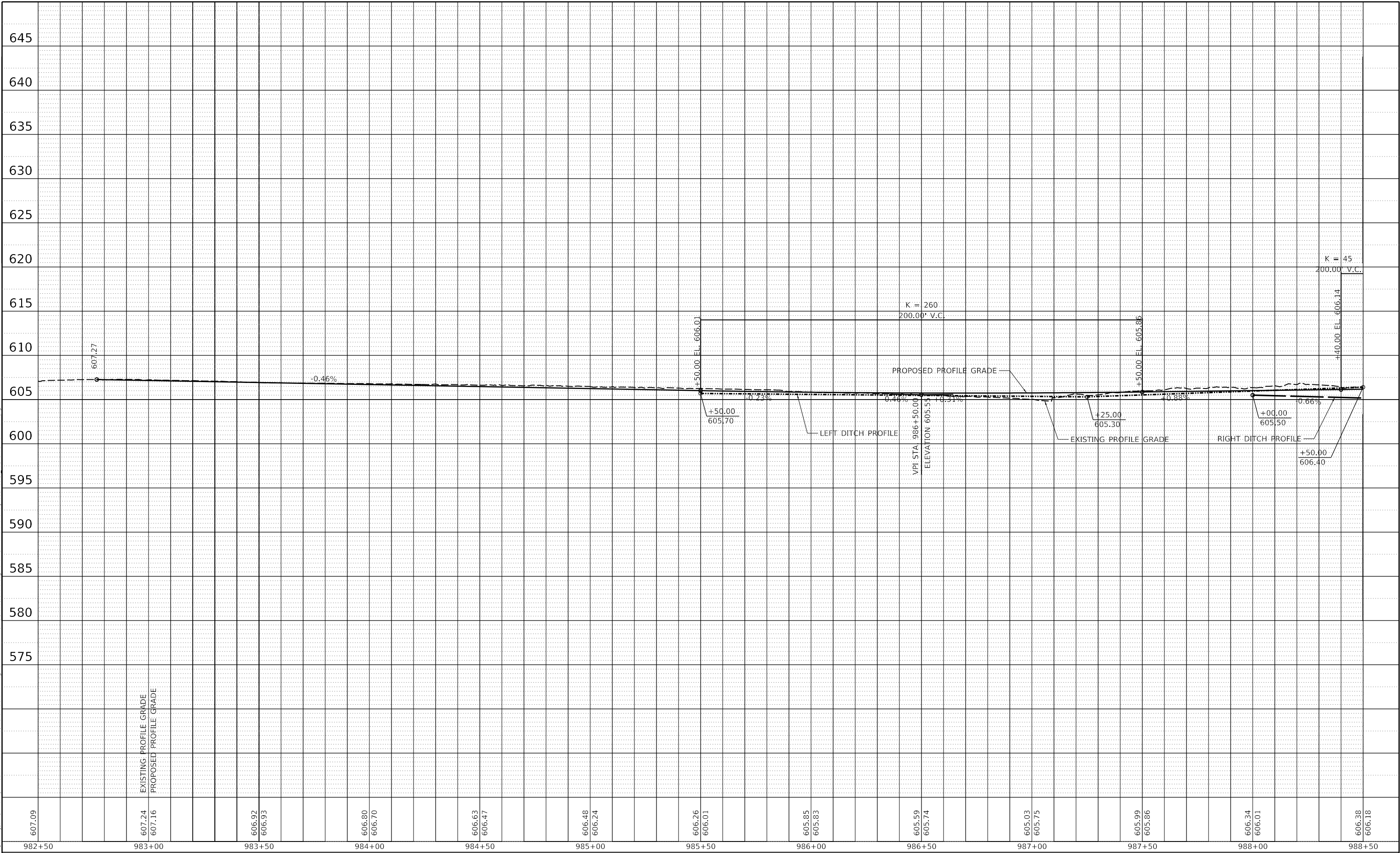
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN SHEET – NORTH GRAND AVENUE OVERPASS – 5**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	187
09L0179B		CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK		
	NO.		
	STRUCTURE NOTATIONS CHRG		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		
	CADD FILE NAME		

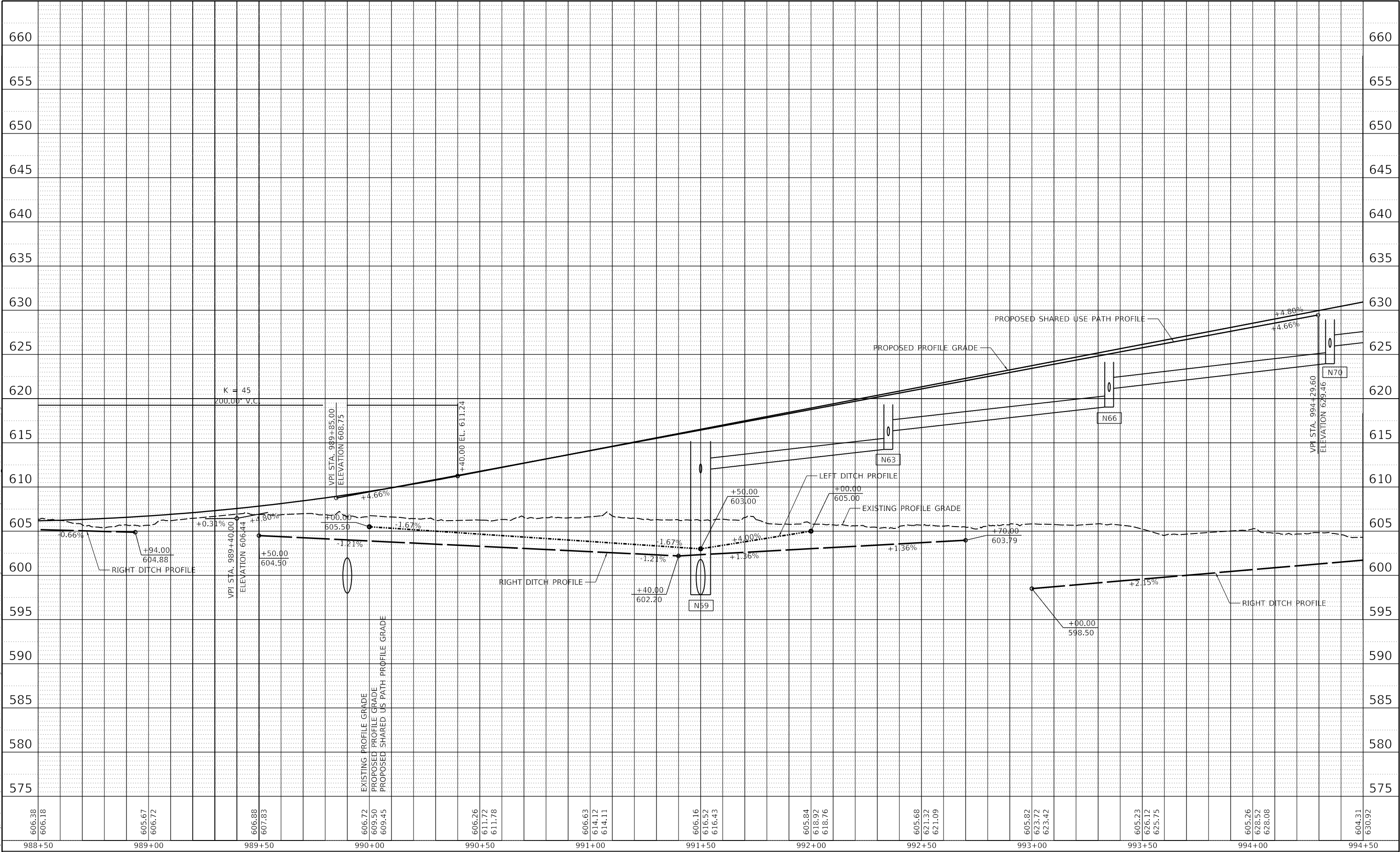
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 © Copyright Hanson Professional Services Inc. 2024	USER NAME = pop00275		DESIGNED - DJP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS PROFILE SHEET – NORTH GRAND AVENUE OVERPASS – 1				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.00' / 1 in.		DRAWN - DJP	REVISED -		7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	188				
	PLOT DATE = 9/27/2024		CHECKED - MNM	REVISED -		09L0179B		CONTRACT NO. 93773						
	DATE - 10/01/2024		REVISED -	SCALE:		SHEET 1 OF 5 SHEETS	STA.	TO STA.						
ILLINOIS FED. AID PROJECT														

PLAN	NO.	NOTE BOOK	SURVEYED	BY	DATE
			PLOTTED		
			ALIGNMENT CHECKED		
			GRADES CHECKED		
			STRUCTURE NOTATIONS CHKD		
			CADD FILE NAME		

PROFILE	NO.	NOTE BOOK	SURVEYED	BY	DATE
			PLOTTED		
			GRADES CHECKED		
			STRUCTURE NOTATIONS CHKD		



USER NAME = pop00275
DESIGNED - DJP
DRAWN - DJP
PLOT SCALE = 40.00' / in.
CHECKED - MNM
PLOT DATE = 9/27/2024

DESIGNED - DJP
DRAWN - DJP
CHECKED - MNM
DATE - 10/01/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

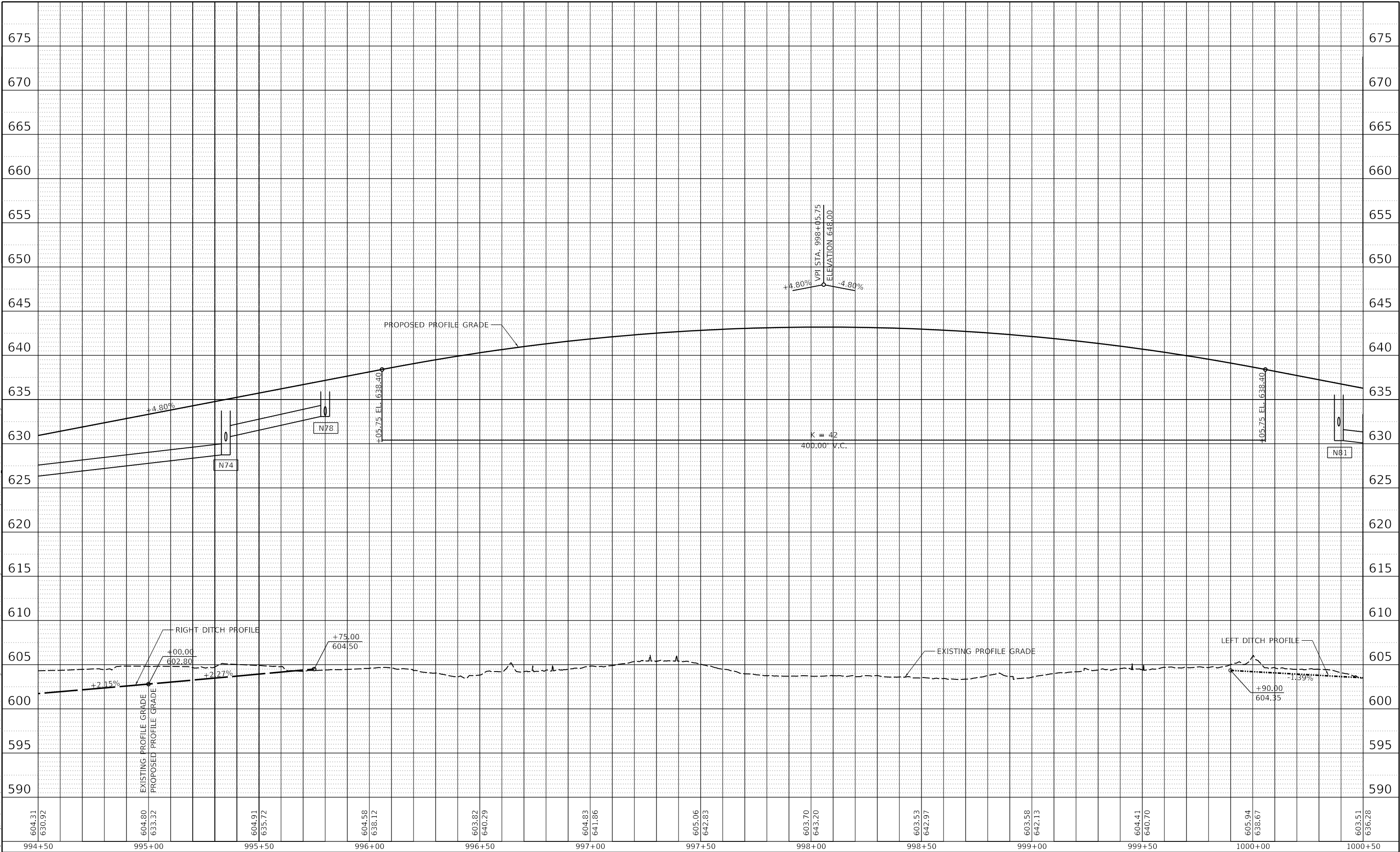
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PROFILE SHEET - NORTH GRAND AVENUE OVERPASS - 2

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	189
	09L0179B			CONTRACT NO. 93773
	ILLINOIS	FED. AID PROJECT		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK		
	STRUCTURE NOTATIONS CHRG		
	NO.		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	CADD FILE NAME		
	NO.		



USER NAME	= pop00275
PLOT SCALE	= 40.00' / in.
PLOT DATE	= 9/27/2024

DESIGNED	-	DJP
DRAWN	-	DJP
CHECKED	-	MNM
DATE	-	10/01/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PROFILE SHEET – NORTH GRAND AVENUE OVERPASS – 3

SCALE:	SHEET 3 OF 5 SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	26-00492-06-BR & 22-00492-01-BR	SANGAMON	714	190
	09L0179B		CONTRACT NO.	93773
	ILLINOIS	FED. AID PROJECT		

PROFILE		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	R.M. NOTED		
NO. _____	STRUCTURE NOTATIONS CHKD		



DESIGNED	-	DJP
DRAWN	-	DJP
CHECKED	-	MNM
DATE	-	10/01/2024

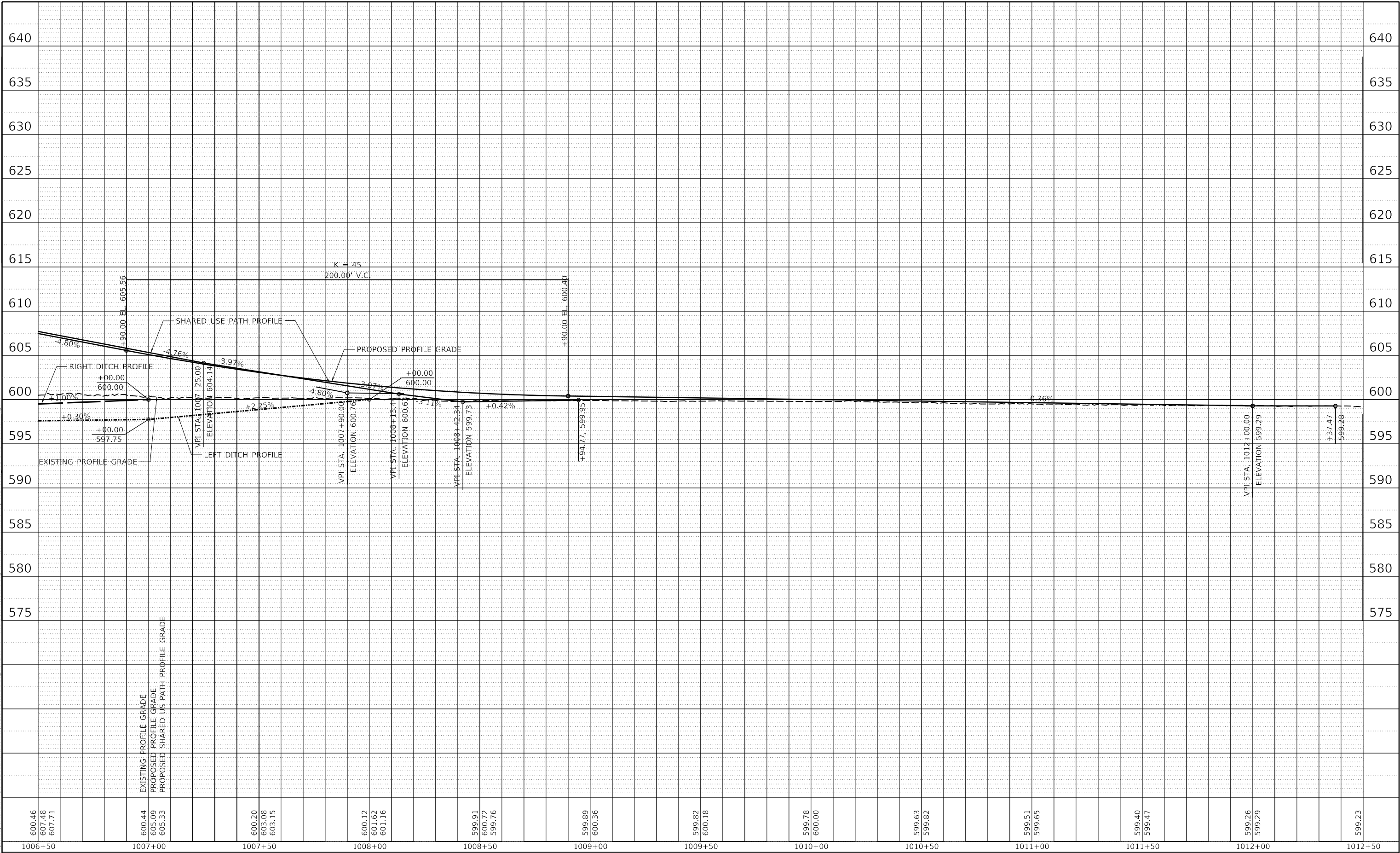
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PROFILE SHEET – NORTH GRAND AVENUE OVERPASS – 4**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	191
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
NO.			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	FILE NAME		
NO.			



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USER NAME	= pop00275
PLOT SCALE	= 40.00' / in.
PLOT DATE	= 9/27/2024

DESIGNED -	DJP
DRAWN -	DJP
CHECKED -	MNM
DATE -	10/01/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PROFILE SHEET – NORTH GRAND AVENUE OVERPASS – 5

SCALE:	SHEET 5 OF 5 SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	192
09L0179B		CONTRACT NO. 93773		
ILLINOIS		FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.
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0 20 40 60

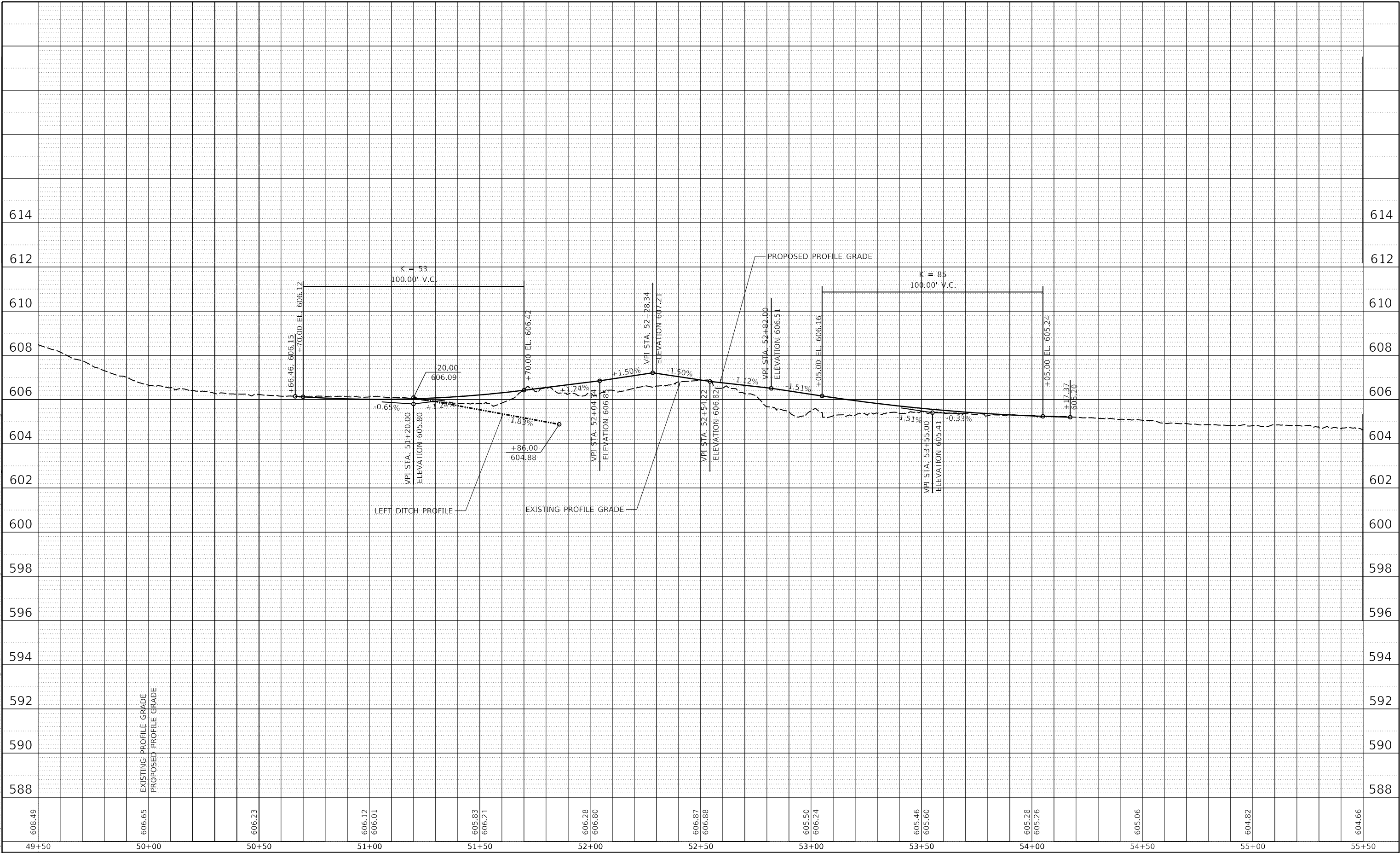
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK		
	NO.		
	STRUCTURE NOTATIONS CHRGD		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
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	CADD FILE NAME		

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USER NAME = pop00275
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PLOT DATE = 9/27/2024

DESIGNED - DJP
DRAWN - DJP
CHECKED - MNM
DATE - 10/01/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PROFILE SHEET - 13TH STREET

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	194
	09L0179B		CONTRACT NO.	93773
	ILLINOIS	FED. AID PROJECT		

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USER NAME	= pop00275	DESIGNED -	DJP	REVISED -	
DRAWN -	RH	REVISED -		REVISED -	
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PLOT DATE	= 11/20/2024	DATE -	11/19/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN SHEET - I&M ACCESS ROAD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	195
	09L0179B			CONTRACT NO. 93773
	ILLINOIS	FED. AID PROJECT		

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USE	SURFACE 1½"	BINDER 2½"
PG:	SBS PG 64-22	SBS PG 64-22
DESIGN AIR VOIDS	4% @ N=50	4% @ N=50
MIX. COMPOSITION (MIX. GRADATION)	IL-9.5	IL-19.0
FRICTION AGGREGATE	MIX. C	NA
QUALITY MANAGEMENT	QC/QA	QC/QA
MIXTURE WEIGHT	112 lb/sy/in	112 lb/sy/in
SUBLOT SIZE	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO

EXISTING SIGN TO BE RELOCATED TO RECONSTRUCTED ENTRANCE ALONG NORTH GRAND AVENUE. LOCATION TO BE DETERMINED BY I&M. COST INCLUDED WITH NEW PCC ENTRANCE.

EXISTING SIGNS TO BE RELOCATED TO RECONSTRUCTED ENTRANCE ALONG NORTH GRAND AVENUE. LOCATION TO BE DETERMINED BY I&M. COST INCLUDED WITH NEW PCC ENTRANCE.

EXISTING NORTH GRAND AVENUE

CL PROPOSED NORTH GRAND AVENUE

CHAIN LINK FENCE 6' (SPECIAL)

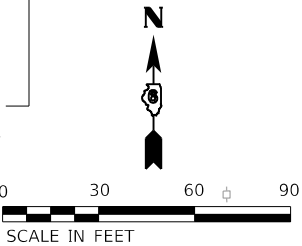
PROPOSED 1½" HMA SURFACE COURSE, 2½" BINDER COURSE ON 8" AGGREGATE BASE COURSE

CL PROPOSED I&M ACCESS ROAD

CL PROPOSED I&M ACCESS ROAD

HMA SURFACE & BINDER COURSE, 3 ¾" ON 8" AGGREGATE BASE COURSE SEE MIX TABLE THIS SHEET

SECTION A-A



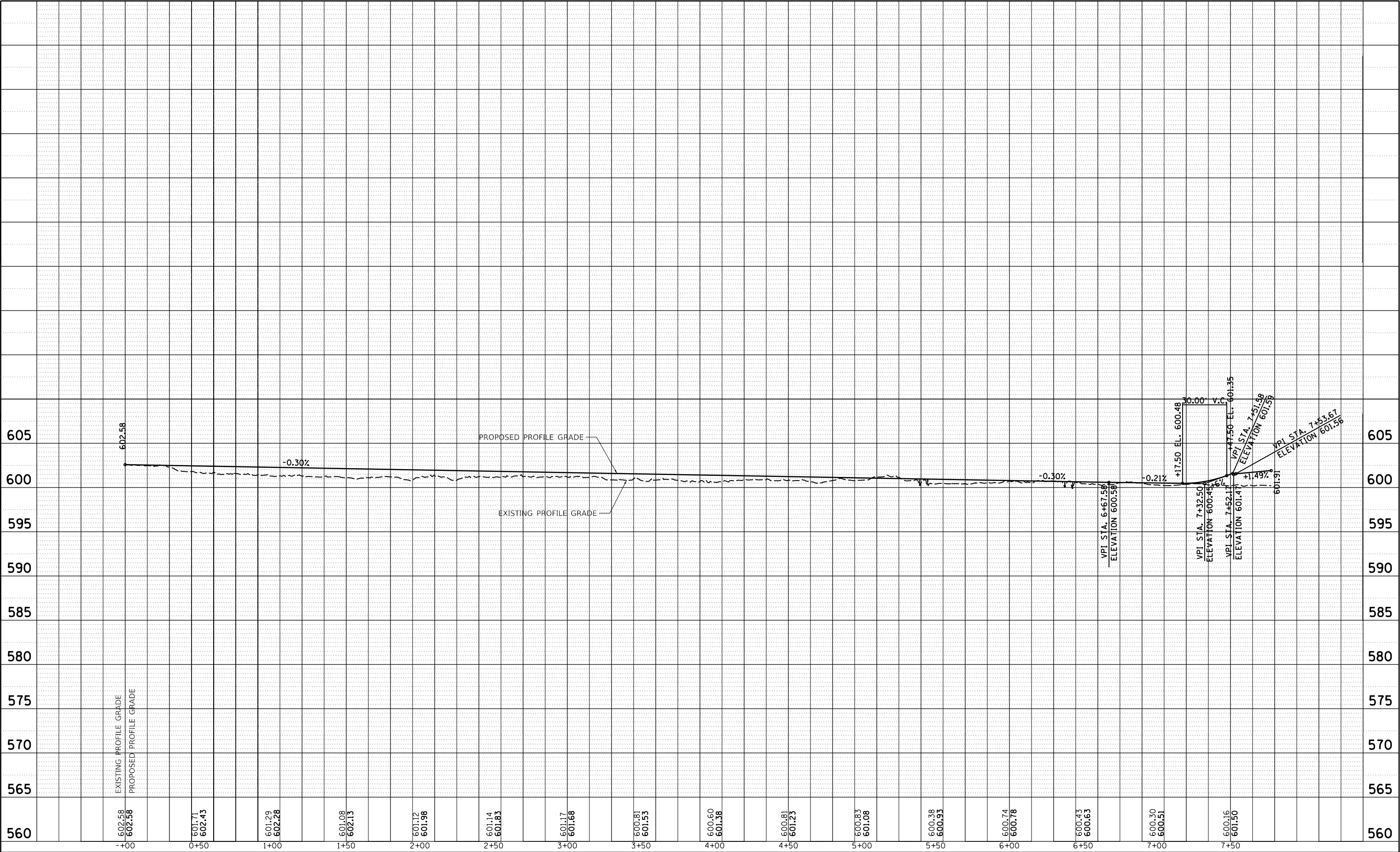
* SEE I&M ACCESS ROAD PROFILE SHEET AND CROSS SECTIONS FOR ELEVATIONS.

I&M ACCESS ROAD POINT TABLE					I&M ACCESS ROAD POINT TABLE				
POINT #	STATION	OFFSET	ELEV*	DESC	POINT #	STATION	OFFSET	ELEV*	DESC
10	0+29.34	99.88' RT	ME	EOP	23	6+70.13	47.80' RT	ME	EOP
11	0+29.01	98.96' RT		RAD PT	24	6+90.30	52.58' RT	ME	EOP
12	0+90.18	77.00' RT		RAD CTR	25	7+05.31	33.42' RT		RAD PT
13	0+90.18	12.00' RT		RAD PT	26	7+01.57	61.86' RT		RAD CTR
14	2+98.14	12.00' RT		RAD PT	27	7+11.51	54.38' RT		RAD PT
15	2+98.14	462.00' LT		RAD CTR	28	7+32.02	28.19' RT		RAD PT
16	4+21.41	12.00' RT		RAD PT	29	7+35.02	28.02' RT		RAD CTR
17	5+18.34	12.00' RT		RAD PT	30	7+35.00	25.02' RT		RAD PT
18	5+18.34	212.00 RT		RAD CTR	31	6+39.89	15.01' LT		RAD PT
19	5+71.46	13.09' RT		RAD PT	32	6+38.88	49.99' LT		RAD CTR
20	6+37.44	14.97' RT		RAD PT	33	7+30.62	25.00' LT		RAD PT
21	6+36.73	39.96' RT		RAD CTR					
22	6+61.00	45.96' RT		RAD PT					

PROFILE	SURVEYED	BY	DATE
PLOTTED			
GRADES CHECKED			
NOTE BOOK			
NO.			

PLAN	SURVEYED	BY	DATE
PLOTTED			
ALIGNMENT CHECKED			
NOTE BOOK			
NO.			

MODEL Sheet: 1
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USER NAME = pop00275	DESIGNED - DJP	REVISED -
	DRAWN - RH	REVISED -
PLOT SCALE = 60.00' / in.	CHECKED - MNM	REVISED -
PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PROFILE SHEET – I&M ACCESS ROAD

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

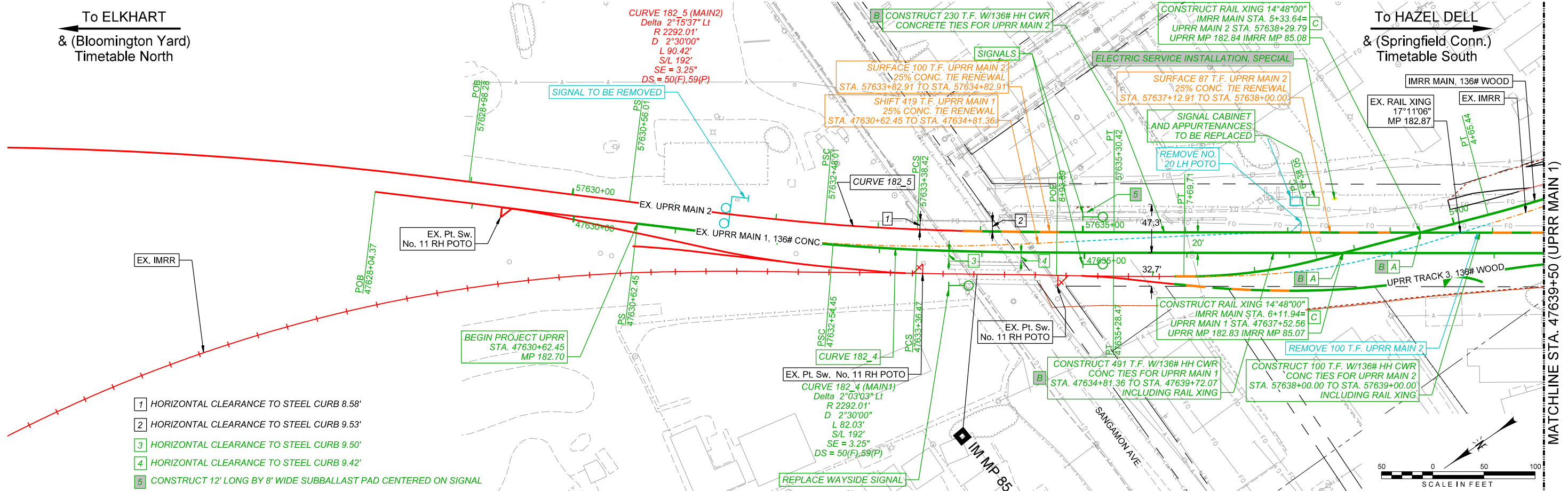
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	197
	09L0179B		CONTRACT NO.	93773
	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK	ALIGNED CHECKED	
	STRUCTURE NOTED	
	CADD FILE NAME	

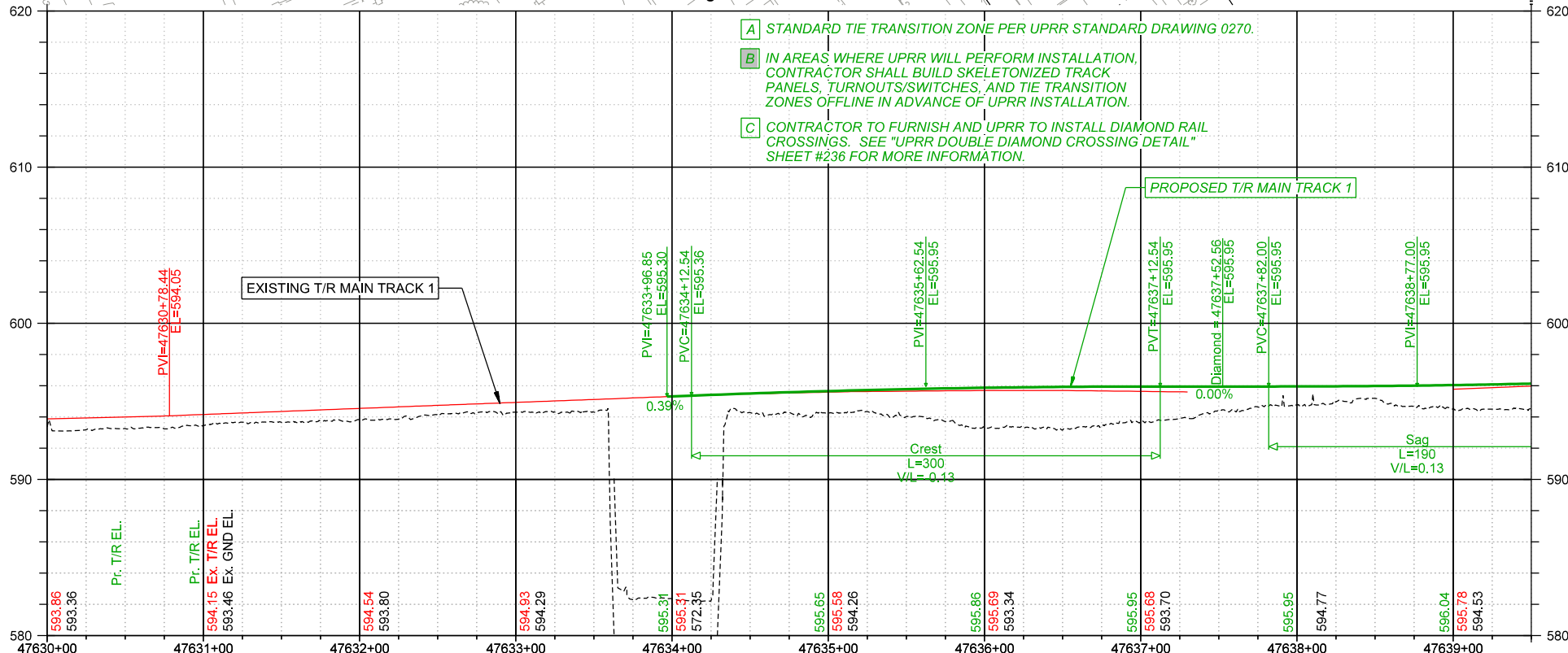
PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK	GRADES CHECKED	
	STRUCTURE NOTED	
	NOTATION CHKD	

To ELKHART
& (Bloomington Yard)
Timetable North

To HAZEL DELL
& (Springfield Conn.)
Timetable South



- 1 HORIZONTAL CLEARANCE TO STEEL CURB 8.58'
- 2 HORIZONTAL CLEARANCE TO STEEL CURB 9.53'
- 3 HORIZONTAL CLEARANCE TO STEEL CURB 9.50'
- 4 HORIZONTAL CLEARANCE TO STEEL CURB 9.42'
- 5 CONSTRUCT 12' LONG BY 8' WIDE SUBBALLAST PAD CENTERED ON SIGNAL



EXISTING FIBER OPTIC	PROPOSED FIBER OPTIC	WORK BY UPRR	Ex. UPRR Track	Prop. Foreign Track	Hand Throw Turnout
EXISTING HANDHOLE	PROPOSED HANDHOLE	WORK BY CONTRACTOR (OR OTHERS AS NOTED)	Prop. UPRR Track	Remove Foreign Track	Power Turnout
EXISTING VAULT BOX	PROPOSED VAULT BOX		Remove UPRR Track	Shift Foreign Track	Power Derail
			Shift UPRR Track	Prop. ROW	Hand Throw Derail
			Upgrade or Raise UPRR Track	Ex. ROW	Signal
			Ex. Foreign Track	Permanent Easement	
				Temporary Easement	



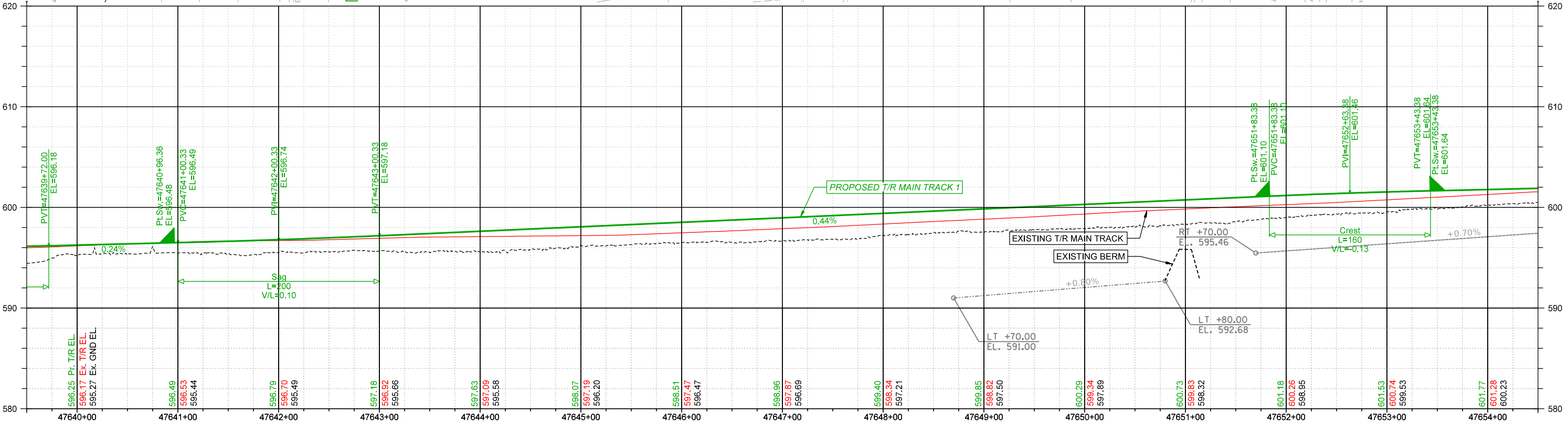
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	DRAWN - DJP	REVISED -
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PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN AND PROFILE - UPRR MAIN 1 - 1

SCALE: SHEET 1 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	198
	09L0179B		CONTRACT NO.	93773
	ILLINOIS	FED. AID PROJECT		



	EXISTING FIBER OPTIC		PROPOSED FIBER OPTIC		NOTE	WORK BY UPRR		Ex. UPRR Track		Prop. Foreign Track		Hand Throw Turnout
	EXISTING HANDHOLE		PROPOSED HANDHOLE		NOTE	WORK BY CONTRACTOR (OR OTHERS AS NOTED)		Remove UPRR Track		Shift UPRR Track		Prop. ROW
	EXISTING VAULT BOX		PROPOSED VAULT BOX					Upgrade or Raise UPRR Track		Ex. ROW		Permanent Easement
								Ex. Foreign Track		Temporary Easement		Power Turnout
												Power Derail
												Hand Throw Derail
												Signal

PLAN	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	ALIGNMENT CHECKED _____		
	RT. OF WAY CHECKED _____		
NO. _____	CADD FILE NAME _____		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
NOTE BOOK	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATION		

FINAL PLANS

MODEL: Sheet 3
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