

DISTRICT 1 DESIGN /CONSULTANT SERVICES: KIM HARVEY, P.E. (847) 705-4055 SCHAUMBURG, ILLINOIS

DESIGN DESIGNATIONS:

IL RTE 47
US RTE 14
LAKE AVE
MCCONNELL RD
SOUTH/COUNTRY CLUB RD
JUDD/IRVING
IL RT 120

33,000(2040) OTHER PRINCIPAL ARTERIAL
26,000(2040) OTHER PRINCIPAL ARTERIAL
12,000(2040) MINOR ARTERIAL
4,500(2040) LOCAL/MAJOR COLLECTOR
11,000(2040) MINOR ARTERIAL/MAJOR COLLECTOR
7,500(2040) LOCAL/MAJOR COLLECTOR
10,000(2040) OTHER PRINCIPAL ARTERIAL

POSTED /DESIGN SPEEDS:

35 /40 MPH
55 /60 MPH
40 /45 MPH
30 /35 MPH
30 /35 MPH
40 /45 MPH
30 /35 MPH

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 326 ILLINOIS ROUTE 47
FROM US ROUTE 14 TO ILLINOIS ROUTE 120
SECTION NO. 2024-1052-N,C,SW,FL

PROJECT NHPP-ITEP-BKZI(697)

ADDITIONAL LANES, RECONSTRUCTION,
INTERSECTION IMPROVEMENT,
RETAINING WALLS, AND
ADA IMPROVEMENTS

FOR PROFESSIONAL SEALS, SEE SHEET NO. 2
FOR INDEX OF SHEETS, SEE SHEET NO. 3

PROJECT LOCATED IN CITY OF WOODSTOCK

MCHENRY COUNTY

C-91-120-25

R 7 E

LOCATION MAP
NOT TO SCALE

IL-47 PROJECT LIMIT
END STA 208+08.64

IL-120 PROJECT LIMIT
STA 62+61.56 TO 72+58.27

RETAINING WALL NO. 4A
STA 190+88.21 TO STA 194+50.00

JUDD ST PROJECT LIMIT
END STA 108+72.05

SOUTHVIEW RD PROJECT LIMIT
STA 203+55.00 TO STA 207+60.69

IL-47 PROJECT LIMIT
BEGIN STA 88+13.44

IRVING AVE PROJECT LIMIT
END STA 204+25.91

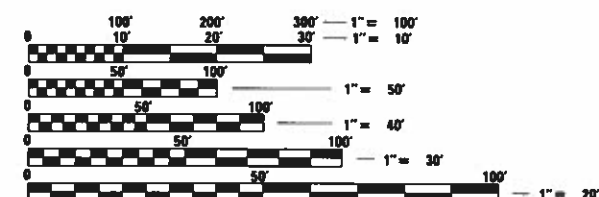
SOUTH ST /COUNTRY CLUB RD
PROJECT LIMIT
STA 111+23.00 TO STA 118+17.70

MCCONNELL RD PROJECT LIMIT
STA 137+09.97 TO STA 142+58.64

OMISSION
STA 136+00.00 TO STA 137+17.67

LAKE AVE PROJECT LIMIT
STA 169+46.46 TO STA 183+19.06

US RTE 14 PROJECT LIMIT
STA 224+32.39 TO STA 227+22.61



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

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

PROJECT ENGINEER: SUNG H. BYUN (847) 705-4288
PROJECT MANAGER: KIM HARVEY, P.E. (847) 705-4055

CONTRACT NO. 62X94

GROSS LENGTH = 11,989.33 FT. = 2.271 MILE
NET LENGTH = 11,871.66 FT. = 2.248 MILE

			**	
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	1
		ILLINOIS	CONTRACT NO. 62X94	
* 941 + 30 = 971 TOTAL SHEETS				
** 971 + 2 = 973 TOTAL SHEETS				
D-91-022-14				



AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-2076
PHONE (312) 373-1700 FAX (312) 373-6600

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 7th 2025
James K... REGIONAL ENGINEER

20
ENGINEER OF DESIGN AND ENVIRONMENT

20
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

REVISD SHEET 4/10/2025

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

REV-SEP

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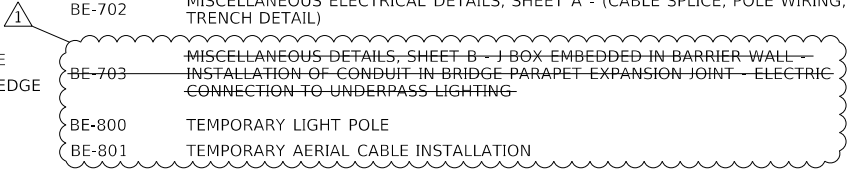
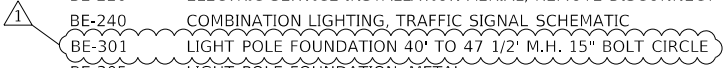
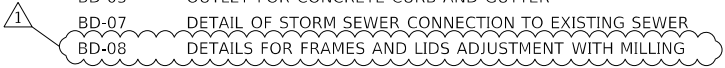
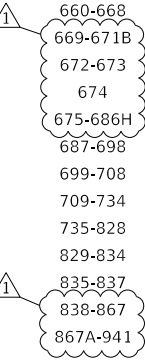
HIGHWAY STANDARDS

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701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
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TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (7 SHEETS)

MODEL: Default
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 REVISED SHEET 4/9/2025



USER NAME = monkca.crlinton	DESIGNED - OPS	REVISED -  04/07/2025
	DRAWN - OPS	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS AND COMMITMENTS

SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	3
				CONTRACT NO. 62X94
		ILLINOIS	FED. AID PROJECT	

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				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	66901005	ENGINEERED BARRIER	SQ YD	4,000	4,000													
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	200	200													
	67100100	MOBILIZATION	L SUM	1	1													
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	702	702													
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,095	1,095													
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,965	1,965													
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	42,229	42,229													
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	3,289	3,289													
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	150,843	150,843													
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	6,550	6,550													
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,631	1,631													
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	1,072	1,072													
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	2,853	2,853													
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	94,271	94,271													

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

1 REVISED SHEET 4/9/2025



USER NAME = ChiuA	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 15 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	19
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

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				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	1 LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	6,339	6,339														
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	1,438	1,438														
70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	1,485	1,485														
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	879	879														
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,137.5	1,137.5														
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	402	402														
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	925	925														
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4														
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2														
* 72000100	SIGN PANEL - TYPE 1	SQ FT	3,037.31	2,977.31											60			
* 72000200	SIGN PANEL - TYPE 2	SQ FT	288.44	288.44														
* 72000300	SIGN PANEL - TYPE 3	SQ FT	824.5					824.5										
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	31	31														
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	30	30														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

1

 REVISED SHEET 4/10/2025



USER NAME = Chiua	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 16 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	20
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\aecom-nb-ow-bentley.com\AECOM_DS21_NA_2020\Documents\60632011-IL-471900-CAD\03_SHEETS\Civil\160X17-shr-S00.dgn

				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	 LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	933	933														
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	979	979														
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	119	119														
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2,192	2,192														
* 78003131	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 6"	FOOT	1,785	1,785														
* 78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	SQ FT	1,249	1,249														
* 78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	12,319	12,319														
* 78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 9"	FOOT	661	661														
* 78004655	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 11"	FOOT	4,625	4,625														
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,478	1,478														
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	21,678	21,678														
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	6,080	6,080														
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,916	1,916														
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3,559	3,559														
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	639	639														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

 REVISED SHEET 4/9/2025



USER NAME = Chiua	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 18 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	22
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\na10112-pw\baecom-nb-ow-bentley.com\AECOM_DS21_NA_2020\Documents\606202011-IL-471900-CAD\03_SHEETS\CUI\ID.60X17-shr-S00.dgn

				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/U5 14/ ROUNDABOUT)	 LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1,249	1,249													
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1,785	1,785													
*	78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	12,319	12,319													
*	78011050	GROOVING FOR RECESSED PAVEMENT MARKING 10"	FOOT	661	661													
*	78011060	GROOVING FOR RECESSED PAVEMENT MARKING 12"	FOOT	4,625	4,625													
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	367	367													
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	480	480													
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	35,339	35,339													
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	37,561	37,561													
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	4								4						
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1								1		0				
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	12,522												2,570	680	9,272
*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	650								340				254	56	
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	8,469								1,845		4,032	1,917	675		
*	81400100	HANDHOLE	EACH	36											9	4		23
*	81400200	HEAVY-DUTY HANDHOLE	EACH	11											9	2		

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

 REVISED SHEET 4/9/2025



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 19 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	23
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\na16com-nb-ow-bentley.com\AECOM_DS21_NA_2020\Documents\60623011-IL-471900-CAD\03_SHEETS\CUI\03-17-24-500.dgn

				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	1 LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
* 81400300	DOUBLE HANDHOLE	EACH	8												6	2		
* 81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	5,825	1								5,825	1					
* 81603095	UNIT DUCT, 600V, 4-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	23,017									6,513		16,504				
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,615											1,615				
81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	1,005									1,005						
* 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.2	FOOT	1,005									1,005	1					
81800415	AERIAL CABLE, 4 1/C NO. 6 WITH MESSENGER WIRE	FOOT	4,750									4,750						
* 81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	4,750									4,750						
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	60	1										60				
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	30									30						
* 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	4									4						
82500370	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP	EACH	4									4						
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	26	1								26		1				
* 83057345	LIGHT POLE, WOOD, 60 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	24									24			1			
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	636	1								466		170				
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8"	EACH	61									26		35				
83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	75									75						
* 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	280	1								196		84				
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	70									26	44					
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	24									24						
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	29									29						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

1

 REVISED SHEET 4/9/2025



USER NAME = Chiua	DESIGNED - AFC	REVISED -
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PLOT SCALE = 2.0000' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 20 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	24
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\net12-pw\baecom-np-ow-bentley.com\AECOM_DS21_NA_2020\Documents\6062011-IL-471900-CAD\03_010_CAD\03_SHEETS\Civil\ID.60X17-shr-S00.dgn

				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5						5									
X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	1						1									
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	71						71									
X6026400	MANHOLES, DROP TYPE, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8						8									
X6026632	VALVE BOXES TO BE REMOVED	EACH	19							19								
X6640104	FENCE REMOVAL	FOOT	582	582														
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	36	36														
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1														
X7010410	SPEED DISPLAY TRAILER	CAL MO	36	36														
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	1,497	1,497														
X7200203	DETOUR SIGNING	L SUM	1	1														
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	145	145														
* X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	145	145														
* X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	30									30						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

1 REVISD SHEET 4/9/2025



USER NAME = ChiuA	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 34 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	38
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\na10162-pw\baecom-nb-ow-bentley.com\AECOM_DS21_NA_2020\Documents\60632011-IL-471900-CAD\03_SHEETS\Civil\03\160X17-shr-S00.dgn

				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	1 LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	2															2
* X8211008	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	16									16						
* X8211009	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	8									8						
* X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1									1						
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	2											2				
* X8300001	LIGHT POLE (SPECIAL)	EACH	44											44				
* X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	186									56		130				
* X8410105	TEMPORARY LIGHTING SYSTEM	EACH	1									1						
* X8570235	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	3												2	1		
* X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	3												2	1		
* X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	10,110															10,110
* X8710070	FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	3															3
* X8710317	SPLICE FIBER IN CABINET	EACH	18												12	6		
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	32												24	8		
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	32												20	12		

* DENOTES SPECIALTY ITEM

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100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

1

REVISED SHEET 4/9/2025



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 35 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\na1011-pw\baecom-na-pw-bentley.com\AECOM_DS21_NA_2020\Documents\6062011-IL-471900-CAD\03_SHEETS\Civil\03\160X17-shr-SOD.dgn

				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/U5 14/ ROUNDABOUT)	⚠ LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028 URBAN	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
* X8809005	LED SIGNAL FACE, LENS COVER	EACH	62												44	18		
* X8891009	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2													2		
X0328601	COLUMN SUPPORTED GROUND IMPROVEMENT	L SUM	1	1														
X5020100	AGGREGATE COLUMN GROUND IMPROVEMENT	L SUM	1	1														
X0328602	MOWING (NATIVE AREA ESTABLISHMENT)	ACRE	1.00	1.00														
X2503110	MOWING (SPECIAL)	ACRE	1.00	1.00														
X0328603	NATIVE PRARIE SOD, MESIC	SQ YD	3,339	3,339														
X2520700	SODDING (SPECIAL)	SQ YD	3,339	3,339														
X0328604	NATIVE PRARIE SOD, FLOODPLAIN	SQ YD	430	430														
X2520704	NATIVE SODDING, SPECIAL	SQ YD	430	430														
X0328605	SANITARY SEWER, DUCTILE IRON, 18"	FOOT	31						31									
X0328606	STAMPED COLORED PORTLAND CEMENT CONCRETE CROSSWALK, 9 3/4 INCH	SQ FT	9,391	2,817		6,574												
X5510330	SANITARY SEWER REMOVAL 30"	FOOT	171						171									
X5610027	DUCTILE IRON WATER MAIN 12" (TRENCHLESS)	FOOT	189							189								
X0328607	WATER MAIN TO BE ABANDONED, 14"	FOOT	160							160								
X5610779	PRESSURE CONNECTION 14" X 14"	EACH	2							2								
X5611204	DUCTILE IRON SLEEVE, 4"	EACH	4							4								
X5611206	DUCTILE IRON SLEEVE, 6"	EACH	14							14								

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

1

REVISED SHEET 4/9/2025



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PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 36 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39A
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\aecom-nw-bentley.com\AECOM_DS21_NA_2025\Documents\60632011-IL-471900-CAD\03_SHEETS\Civil\03-17-24-500.dgn

				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X5611210	DUCTILE IRON SLEEVE, 10"	EACH	2							2								
X5611214	DUCTILE IRON SLEEVE, 14"	EACH	3							3								
X0328608	WATER SERVICE CONNECTION (SHORT) (RESIDENTIAL)	EACH	31							31								
X0328609	WATER SERVICE CONNECTION (LONG) (RESIDENTIAL)	EACH	21							21								
X0328610	WATER SERVICE CONNECTION (SHORT) (COMMERCIAL)	EACH	58							58								
X0328611	WATER SERVICE CONNECTION (LONG) (COMMERCIAL)	EACH	64							64								
X5630014	CUT AND CAP EXISTING 14" WATER MAIN	EACH	4							4								
X5631214	CONNECTION TO EXISTING WATER MAIN 14"	EACH	3							3								
* 78004670	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 15"	FOOT	615	615														
* 78004725	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 27"	FOOT	879	879														
* 78011075	GROOVING FOR RECESSED PAVEMENT MARKING 16"	FOOT	615	615														
* 78011130	GROOVING FOR RECESSED PAVEMENT MARKING 20"	FOOT	879	879														
* 10 X8510204	PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	8												5	3		
* 10 X0328012	PAINT NEW TRAFFIC SIGNAL PEDESTRIAN POST	EACH	8												5	3		
X0327512	SANITARY FORCE MAIN 4"	FOOT	51						51									
X0328613	SANITARY SEWER SPECIAL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 4"	FOOT	51						51									

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

1 REVISED SHEET 4/10/2025



USER NAME = Chiua	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 37 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	398
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

REV-SEP

MODEL: Default
FILE NAME: p:\aecom-na-pw-bentley.com\AECOM_DS21_NA_21020\Documents\60632011-IL-171900-CAD\010_CAD\03_SHEETS\Civil\160X17-shr-SQ0.dgn

				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X0328614	SANITARY SEWER, PVC DR 25, 30"	FOOT	171						171									
X0328615	SANITARY SEWER, PVC SDR 26, 8"	FOOT	7,302						7,302									
X0328616	SANITARY SEWER, PVC SDR 26, 10"	FOOT	2,472						2,472									
X0328617	SANITARY SEWER, PVC SDR 26, 12"	FOOT	2,192						2,192									
X0328618	SANITARY SEWER, PVC DR 21, 10"	FOOT	241						241									
X0328619	SANITARY SEWER, PVC DR 21, 12"	FOOT	624						624									
X0328620	SANITARY SEWER, PVC DR 18, 6"	FOOT	71						71									
X0328621	SANITARY SEWER, PVC DR 18, 8"	FOOT	5						5									
X0328622	SANITARY SEWER, PVC DR 18, 12"	FOOT	111						111									
X0328623	SANITARY SEWER, PVC DR 18, 18"	FOOT	1,100						1,100									
X6020399	CONNECTION TO EXISTING MANHOLE	EACH	1						1									
X0328633	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1						1									
X5630214	SANITARY SEWER SERVICE CONNECTION AT MANHOLE	EACH	18						18									
X0328635	SANITARY SERVICE CONNECTION (SHORT)	EACH	67						67									
X0328624	SANITARY SERVICE CONNECTION (SHORT) (RESIDENTIAL)	EACH	11						11									
X0328636	SANITARY SERVICE CONNECTION (LONG)	EACH	98						98									
X0328625	SANITARY SERVICE CONNECTION (LONG) (RESIDENTIAL)	EACH	35						35									

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM



REVISED SHEET 4/10/2025



USER NAME = Chiua
PLOT SCALE = 2,000' / in.
PLOT DATE = 2/12/2025

DESIGNED - AFC
DRAWN - AFC
CHECKED - TJW
DATE - 02/06/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 38 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39C
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

REV-SEP

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				CONSTRUCTION CODE														
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	1 LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0028	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	X0328626	SANITARY SERVICE CONNECTION (SHORT) (COMMERCIAL)	EACH	56					56									
	X0328627	SANITARY SERVICE CONNECTION (LONG) (COMMERCIAL)	EACH	63					63									
X0328628	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 4"	FOOT	93						93									
X0328629	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 6"	FOOT	277						277									
X0328630	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 8"	FOOT	1,890						1,890									
X0328631	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 10"	FOOT	471						471									
X0328632	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 12"	FOOT	106						106									
*	A2008745	TREE, ULMUS X FRONTIER (FRONTIER ELM), 2.5" CALIPER, BALLED AND BURLAPPED	EACH	17	17													
*	C2001180	SHRUB, CERATOSTIGMA PLUMBAGINOIDES (DWARF PLUMBAGO), 5 GALLON	EACH	80	80													
*	1 C2C049G5	SHRUB, PHYSOCARPUS OPULIFOLIUS (DWARF NINEBARK), CONTAINER GROWN, 5-GALLON	EACH	25	25													
*	C2011274	SHRUB, THUJA OCCIDENTALIS (MR. BOWLING BALL ARBORVITAE), CONTAINER GROWN, 5-GALLON	EACH	113	113													
*	D20015G5	EVERGREEN, JUNIPERUS SABINA (MOOR-DENSE JUNIPER), CONTAINER GROWN, 5-GALLON	EACH	205	205													
X4420830	CLASS D PATCHES, TYPE II, 15 INCH (SPECIAL)	SQ YD	12	12														
X4420832	CLASS D PATCHES, TYPE IV, 15 INCH (SPECIAL)	SQ YD	54	54														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM
100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

1

 REVISED SHEET 4/10/2025



USER NAME = Chiua	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 39 OF 40 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39D
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)	CLASS D PATCHES, TYPE II.5 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 5 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 6 INCH (SPECIAL)	CLASS D PATCHES, TYPE I, 8 INCH (SPECIAL)	CLASS D PATCHES, TYPE II, 8 INCH (SPECIAL)	CLASS D PATCHES, TYPE III, 8 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 9 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 14 INCH (SPECIAL)	CLASS D PATCHES, TYPE II, 15 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 15 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 17 INCH (SPECIAL)	CLASS D PATCHES, TYPE III, 18 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 18 INCH (SPECIAL)	GUARDRAIL REMOVAL	STUMP REMOVAL	RETAINING WALL REMOVAL	PILLAR REMOVAL	MAILBOX REMOVE AND REPLACE	PARKING LOT PAVEMENT REMOVAL	FENCE REMOVAL
SHEET	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	FOOT	EACH	EACH	SQ YD	FOOT
1 - IL 47	4095	15887	2444	836	4490	5644	5252	287					22	22											4	9	458	123
2 - IL 47	0	15789	2192	1566	6745	7776	1526	0																230		10	3795	
3 - IL 47	0	11403	3353	1190	5739	8419	692	0														327	1			5	1737	
4 - IL 47	0	18349	1882	428	8879	8053	729	0																		6	2733	
5 - IL 47	0	10803	1122	242	4461	11168	204	0				3	7							40	179	253	2			1	63	430
6 - SOUTHVIEW	0	779	177	0	553	777	0	0			39															5	0	
6 - LAKE	0	3055	459	640	891	2706	0	0										54								4	1278	29
7 - LAKE	0	1353	519	146	681	987	0	0											36								0	
7 - MCCONNELL	0	873	80	11	467	0	0	0																			0	
8 - E SOUTH	0	381	42	0	232	400	0	0							62											1	0	
8 - COUNTRY CLUB	0	1011	0	0	382	1211	0	0									12										0	
9 - E JUDD	0	319	0	0	160	426	0	0	10	74																	0	
9 - IRVING	0	412	0	0	272	601	0	0																			55	
10 - IL 120	0	2493	384	0	1378	4710	0	0							78	153							1				0	
TOTAL	4095	82907	12654	5059	35333	52877	8403	287	10	74	39	3	29	22	140	153	12	54	36	40	179	581	4	230	4	41	10119	582

NOTE: PAVEMENT PATCHING DEPTHS ARE ASSUMED, ACTUAL DEPTHS TO BE CONFIRMED IN THE FIELD.

1 REVISED SHEET 4/10/2025

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USER NAME	= monka.crlinton
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 4/5/2025

DESIGNED -	ZND
DRAWN -	ZND
CHECKED -	TJW
DATE -	04/07/2025

REVISED -	1 04/07/2025
REVISED -	
REVISED -	
REVISED -	

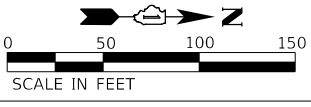
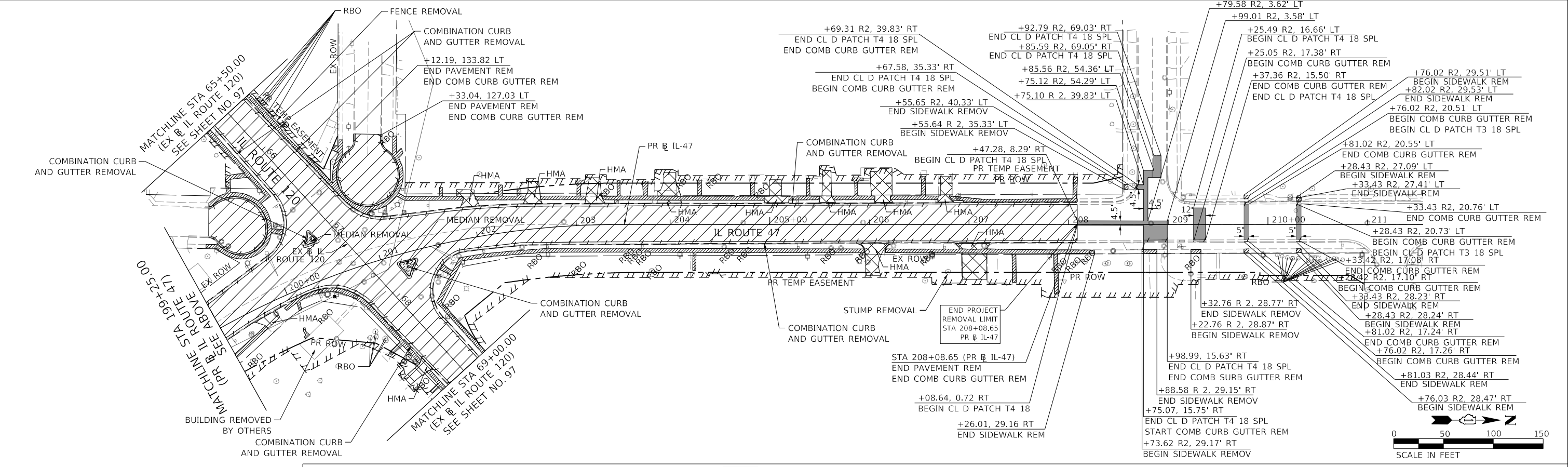
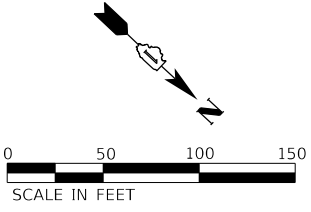
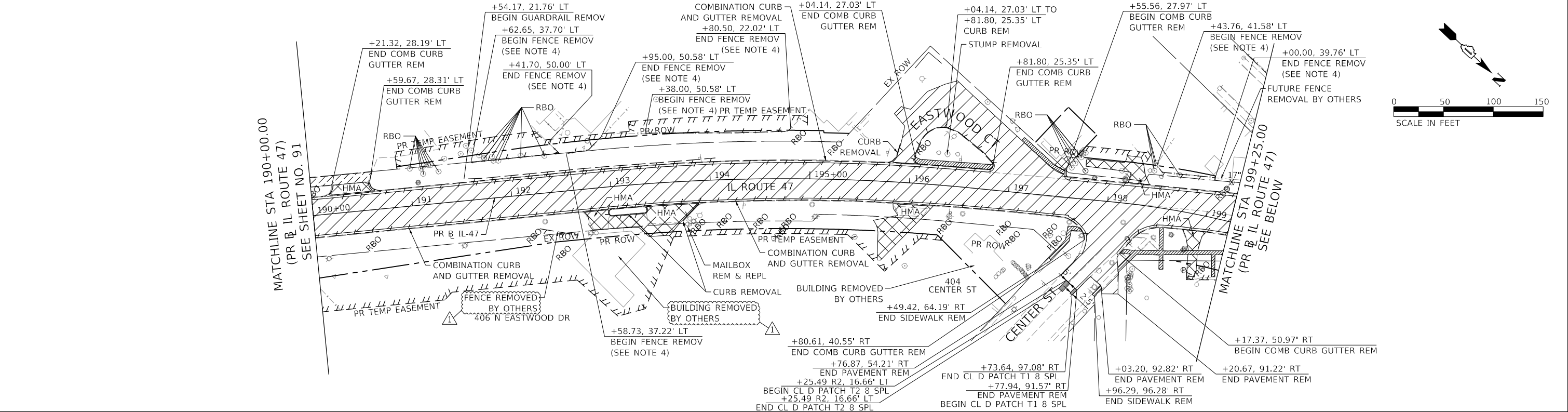
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE	SHEET 2 OF 4 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	61
CONTRACT NO. 62X94				
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800



REMOVAL LEGEND:

- | | | |
|-------------------------------------|---|--|
| PAVEMENT REMOVAL | AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION) | BUTT JOINT REMOVAL |
| MEDIAN REMOVAL | SIDEWALK REMOVAL | LINEAR REMOVAL |
| PAVED SHOULDER REMOVAL | DRIVEWAY PAVEMENT REMOVAL | TREE REMOVAL |
| HOT-MIX ASPHALT SURFACE REMOVAL, 2" | CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED | TREE TRUNK PROTECTION, TREE ROOT PRUNING |
| | PARKING LOT PAVEMENT REMOVAL | TREE REMOVED UNDER IDOT CONTRACT 62X41 |

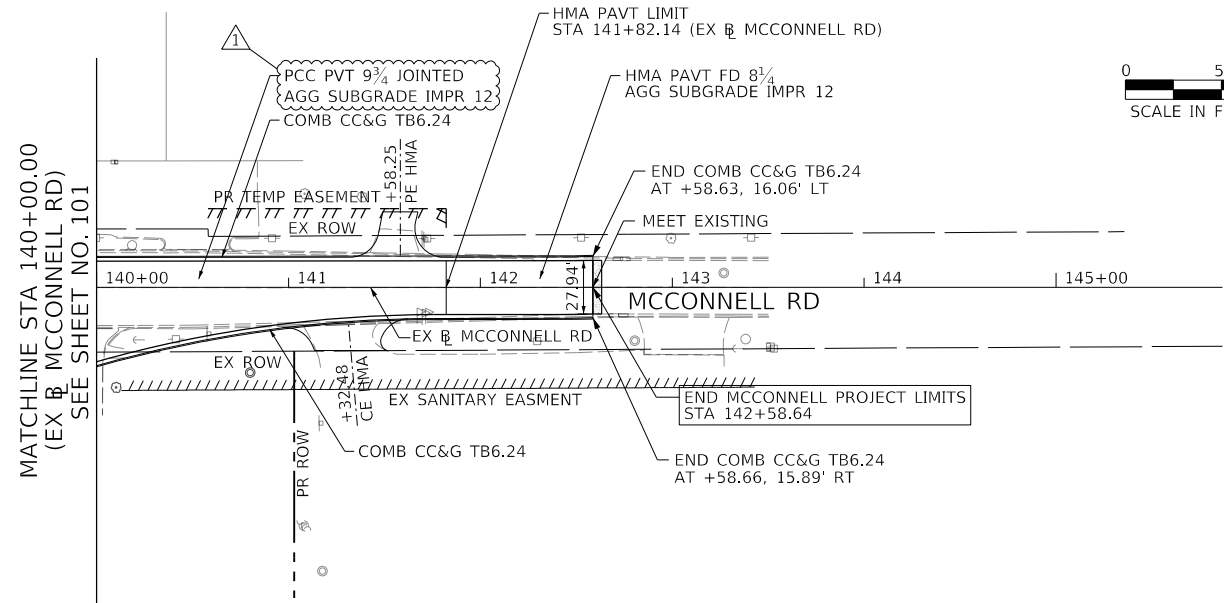
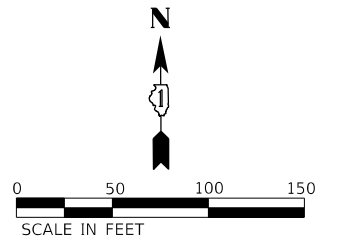
NOTES:

- 1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.
- 2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.
- 3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR & IL ROUTE 47 UNLESS OTHERWISE NOTED.
- 4) EXISTING FENCE SHALL BE PARTIALLY REMOVED. FENCE REMOVAL LIMITS TO BE FIELD VERIFIED.

REVISED SHEET 4/10/2025

	USER NAME = monica.crlinton		DESIGNED - APA	REVISED - 04/07/2025	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - APA		CHECKED - TJW	REVISED -		SCALE: 1" = 50'			326	2024-1052-N,C,SW,FL	MCHENRY	941	92
	PLOT SCALE = 100,000' / 1in.		DATE - 04/07/2025	REVISED -		SHEET 5 OF 10 SHEETS			CONTRACT NO. 62X94				
	PLOT DATE = 4/5/2025					TO STA.			ILLINOIS FED. AID PROJECT				

BUTT JOINT REMOVAL



1. ALL STATIONS AND OFFSETS ARE BASED ON IL-47 BASELINE, UNLESS OTHERWISE NOTED.
2. FOR DETAILS AT ROUNDABOUT AND SPLITTER ISLANDS, SEE SHEETS 131 TO 139.
3. FOR GRADING DETAILS AT INTERSECTIONS, SEE SHEETS 142 TO 149.
4. FOR DRIVEWAY DETAILS AND SCHEDULE, SEE SHEETS 66 TO 68.
5. OFFSETS FOR COMBINATION CONCRETE CURB AND GUTTER ARE TAKEN AT THE FLOW LINE, UNLESS OTHERWISE NOTED.

1 REVISED SHEET 4/10/2025

[illegible]

USER NAME	= monica.crlinlon
PLOT SCALE	= 100,0000 ' / I
PLOT DATE	= 4/5/2025

DESIGNED	-	OPS
DRAWN	-	JTN
CHECKED	-	TJW
DATE	-	04/07/2025

REVISED	-	 04/07/2025
REVISED	-	
REVISED	-	
REVISED	-	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MCCONNELL ROAD PLAN AND PROFILE

SCALE: 1"=50'

SHEET	20
-------	----

28 SHEETS

STA.

STA.	TO STA.
------	---------

F.A.P.

RTE.
326

326

SECTION
2024-1052-N,C;

COUNTY

MCHENRY

MCHENRY

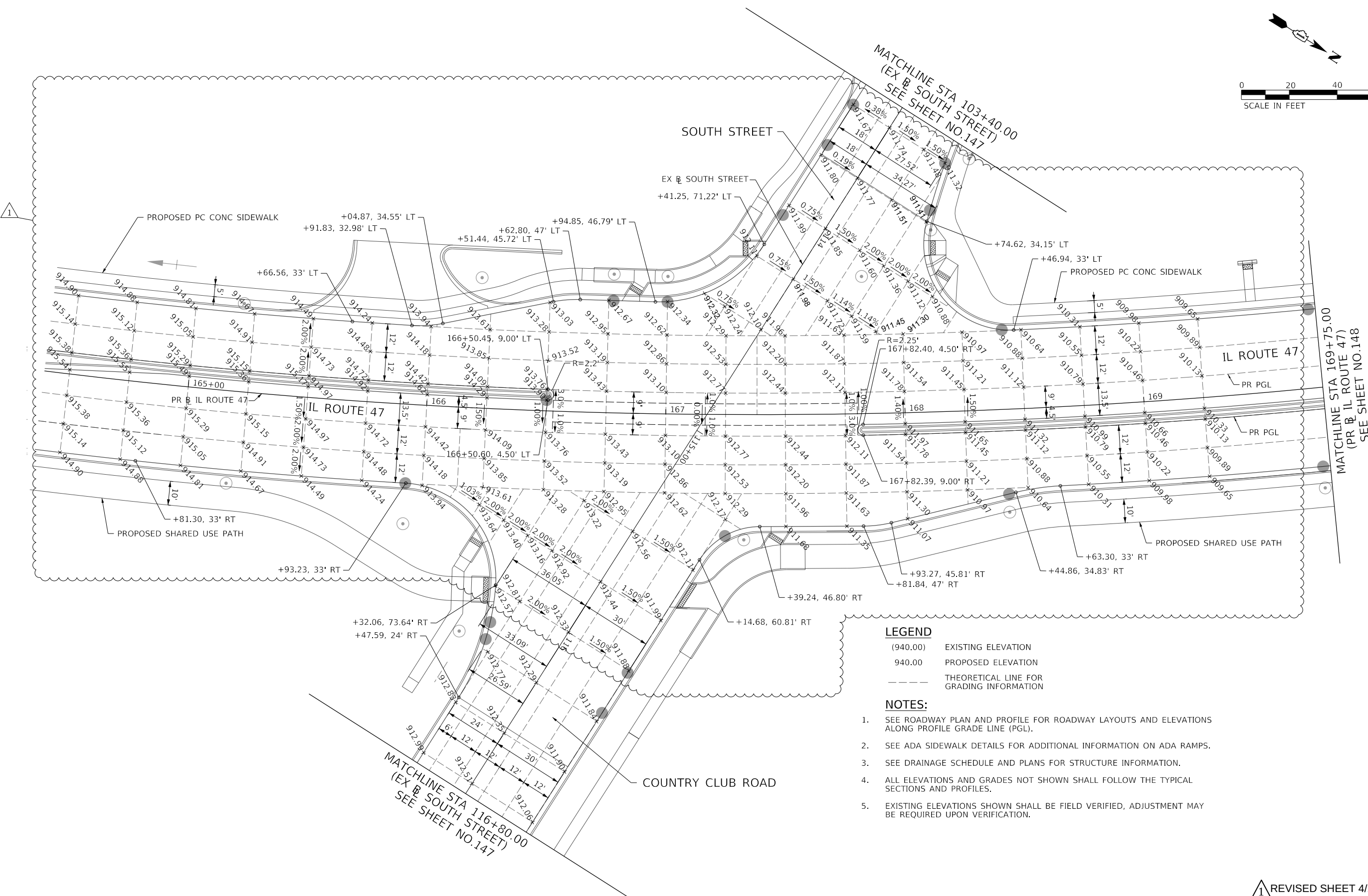
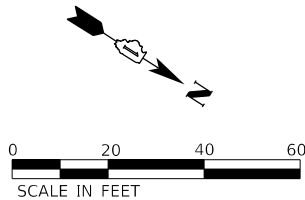
TOTAL SHEETS	SHEET NO.
-----------------	--------------

SHEETS	NO.
041	118

941	118
-----	-----

ILLINOIS

	CONT
FED. AID PROJECT	



LEGEND

- (940.00) EXISTING ELEVATION
- 940.00 PROPOSED ELEVATION
- THEORETICAL LINE FOR GRADING INFORMATION

NOTES:

- SEE ROADWAY PLAN AND PROFILE FOR ROADWAY LAYOUTS AND ELEVATIONS ALONG PROFILE GRADE LINE (PGL).
- SEE ADA SIDEWALK DETAILS FOR ADDITIONAL INFORMATION ON ADA RAMPS.
- SEE DRAINAGE SCHEDULE AND PLANS FOR STRUCTURE INFORMATION.
- ALL ELEVATIONS AND GRADES NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
- EXISTING ELEVATIONS SHOWN SHALL BE FIELD VERIFIED, ADJUSTMENT MAY BE REQUIRED UPON VERIFICATION.

1 REVISED SHEET 4/10/2025

**IL ROUTE 47 AND SOUTH STREET/
COUNTRY CLUB ROAD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	146
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

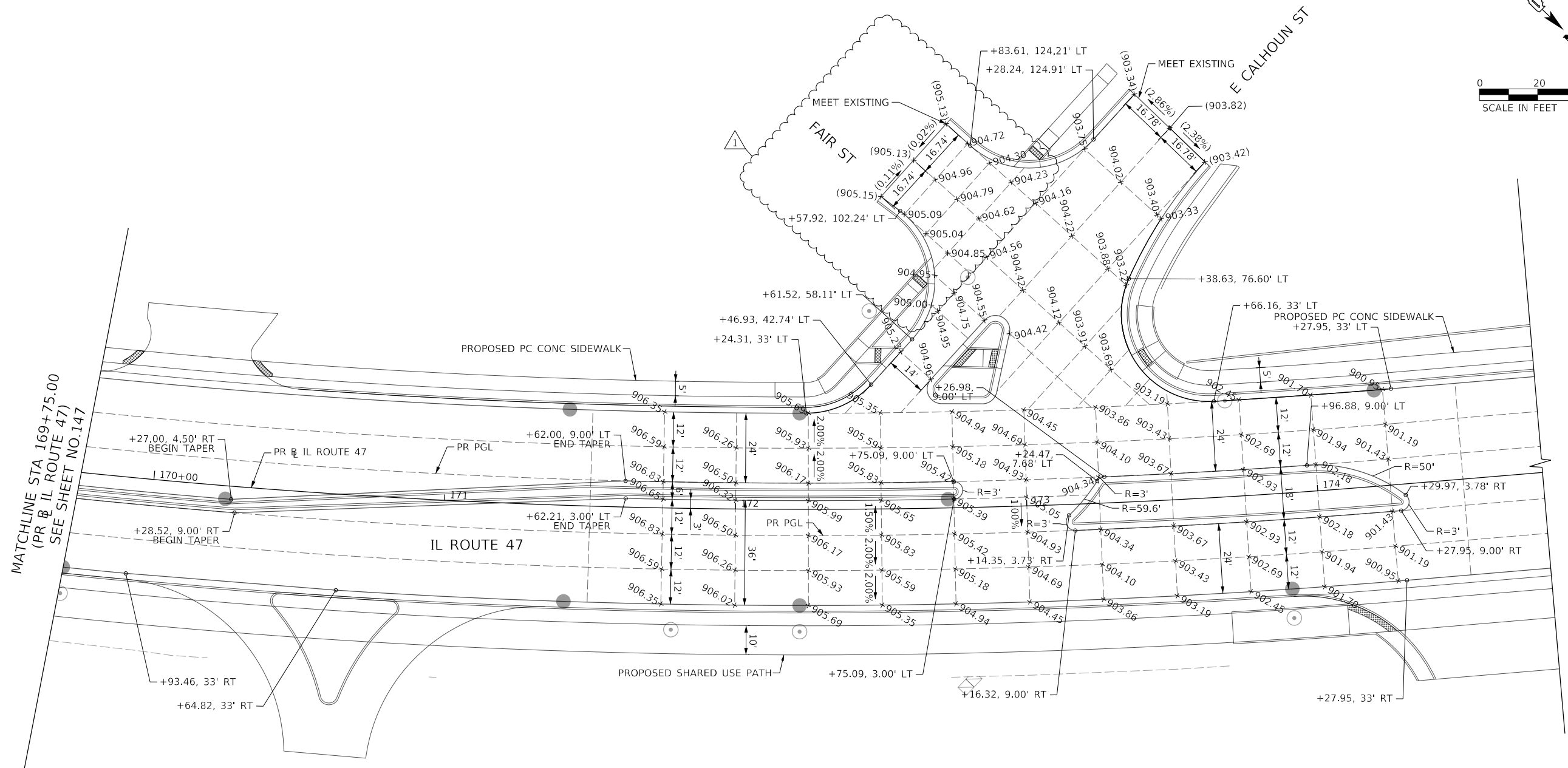
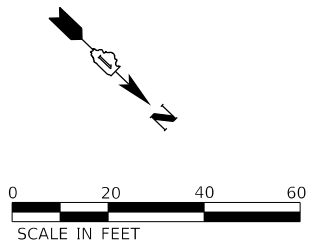
INTERSECTION GEOMETRY AND GRADING PLAN

SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. TO STA.



USER NAME = SullivanE	DESIGNED - OPS	REVISED - 04/07/2025
	DRAWN - OPS	REVISED -
PLOT SCALE = 40,0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

MODEL: Default
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LEGEND

(940.00)	EXISTING ELEVATION
940.00	PROPOSED ELEVATION
---	THEORETICAL LINE FOR GRADING INFORMATION

NOTES:

- SEE ROADWAY PLAN AND PROFILE FOR ROADWAY LAYOUTS AND ELEVATIONS ALONG PROFILE GRADE LINE (PGL).
- SEE ADA SIDEWALK DETAILS FOR ADDITIONAL INFORMATION ON ADA RAMPS.
- SEE DRAINAGE SCHEDULE AND PLANS FOR STRUCTURE INFORMATION.
- ALL ELEVATIONS AND GRADES NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
- EXISTING ELEVATIONS SHOWN SHALL BE FIELD VERIFIED, ADJUSTMENT MAY BE REQUIRED UPON VERIFICATION.

1 REVISED SHEET 4/10/2025

IL ROUTE 47 AND E CALHOUN STREET



USER NAME = SullivanE	DESIGNED - OPS	REVISED - 04/07/2025
	DRAWN - OPS	REVISED -
PLOT SCALE = 40,000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION GEOMETRY AND GRADING PLAN

SCALE: 1"=20' SHEET 7 OF 10 SHEETS STA. TO STA.

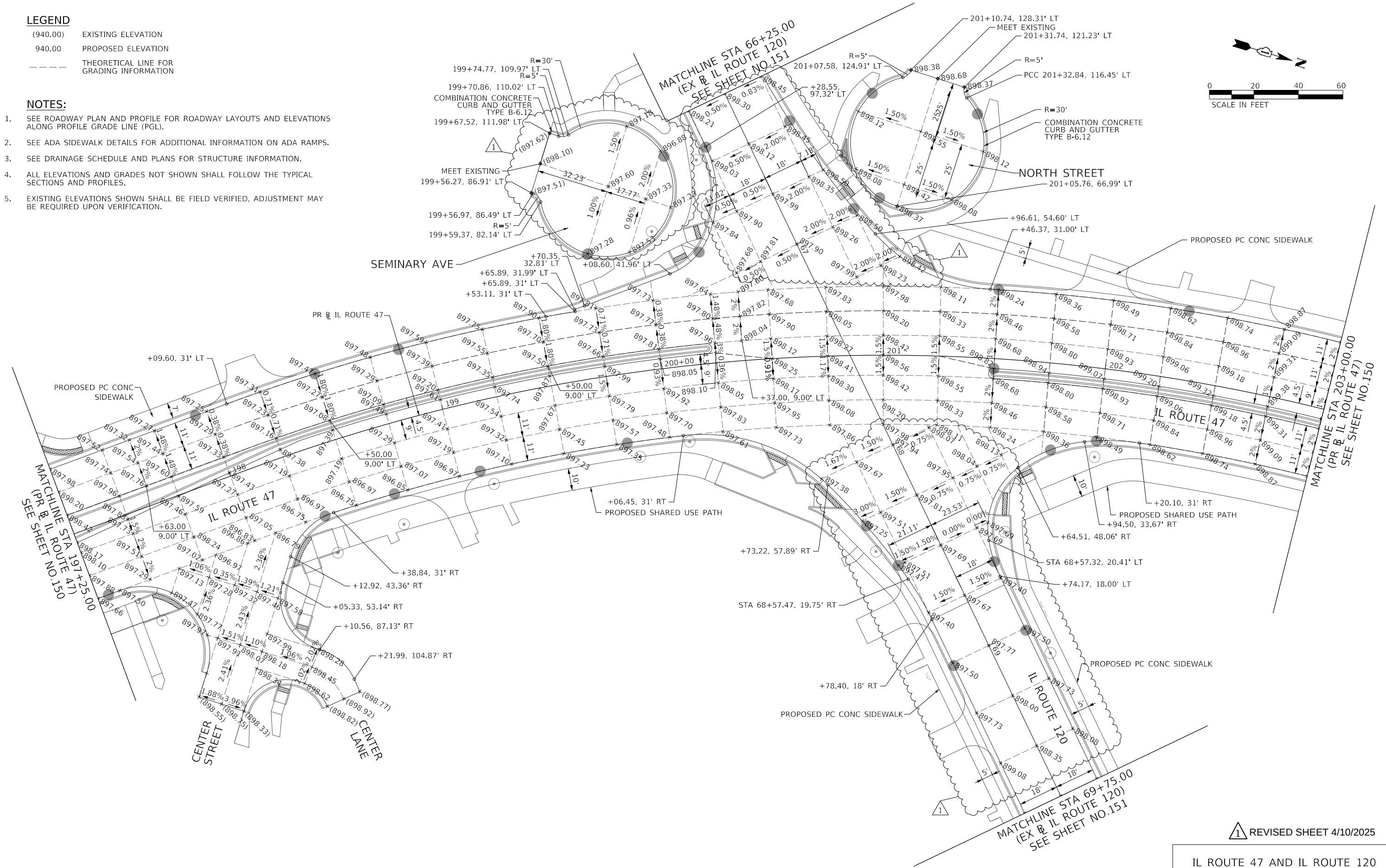
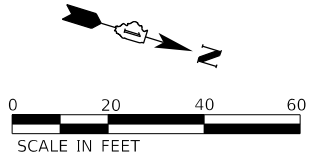
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	148
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

LEGEND

- (940.00) EXISTING ELEVATION
940.00 PROPOSED ELEVATION
--- THEORETICAL LINE FOR GRADING INFORMATION

NOTES:

- SEE ROADWAY PLAN AND PROFILE FOR ROADWAY LAYOUTS AND ELEVATIONS ALONG PROFILE GRADE LINE (PGL).
- SEE ADA SIDEWALK DETAILS FOR ADDITIONAL INFORMATION ON ADA RAMP.
- SEE DRAINAGE SCHEDULE AND PLANS FOR STRUCTURE INFORMATION.
- ALL ELEVATIONS AND GRADES NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
- EXISTING ELEVATIONS SHOWN SHALL BE FIELD VERIFIED, ADJUSTMENT MAY BE REQUIRED UPON VERIFICATION.



1 REVISED SHEET 4/10/2025

IL ROUTE 47 AND IL ROUTE 120



USER NAME = SullivanE	DESIGNED - OPS	REVISED - 04/07/2025
	DRAWN - OPS	REVISED -
PLOT SCALE = 40,0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/6/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GEOMETRY AND GRADING PLAN

SCALE: 1"=20' SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	149
				CONTRACT NO. 62X94
		ILLINOIS	FED. AID PROJECT	

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USER NAME = SullivanE
PLOT SCALE = 40,0000 ' / In.
PLOT DATE = 4/6/2025

DESIGNED - OPS
DRAWN - OPS
CHECKED - TJW
DATE - 04/07/2025

REVISED - 04/07/2025
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GEOMETRY AND GRADING PLAN

SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	151
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

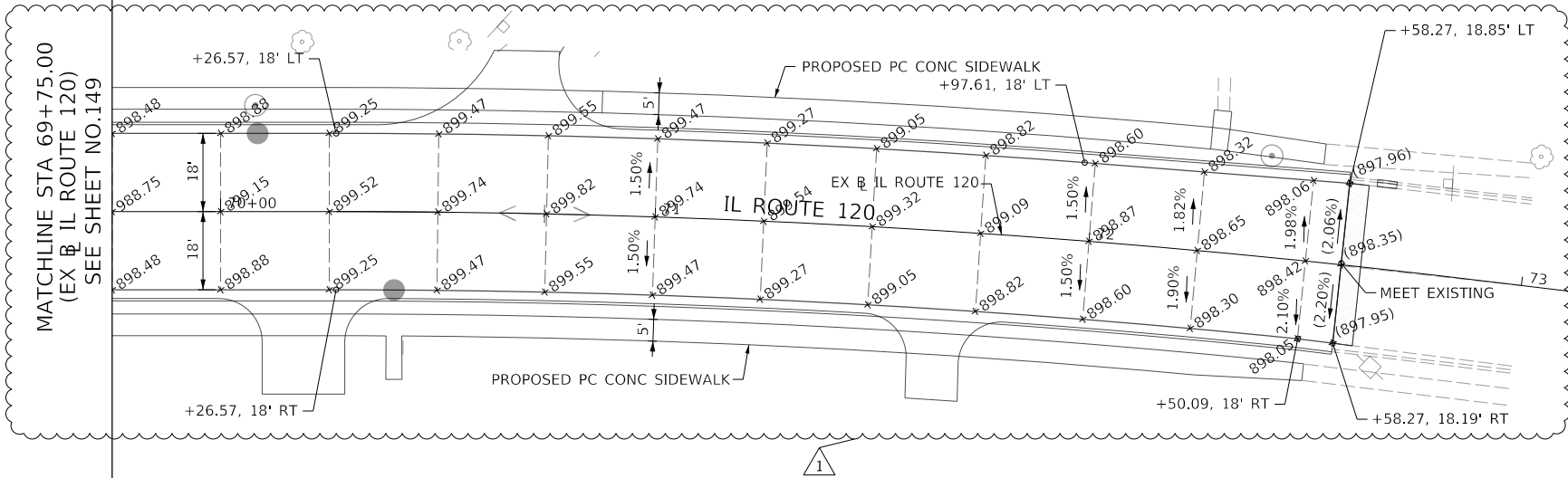
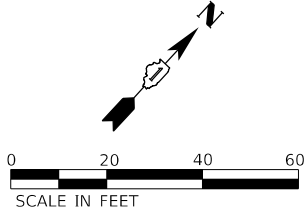
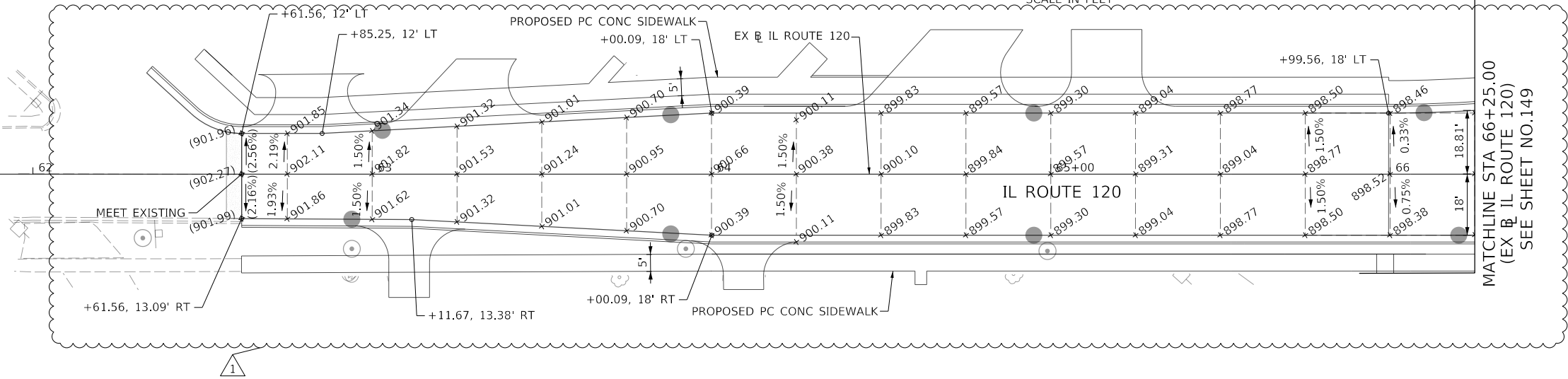
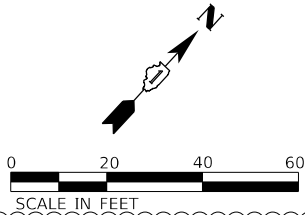
1 REVISED SHEET 4/10/2025

LEGEND

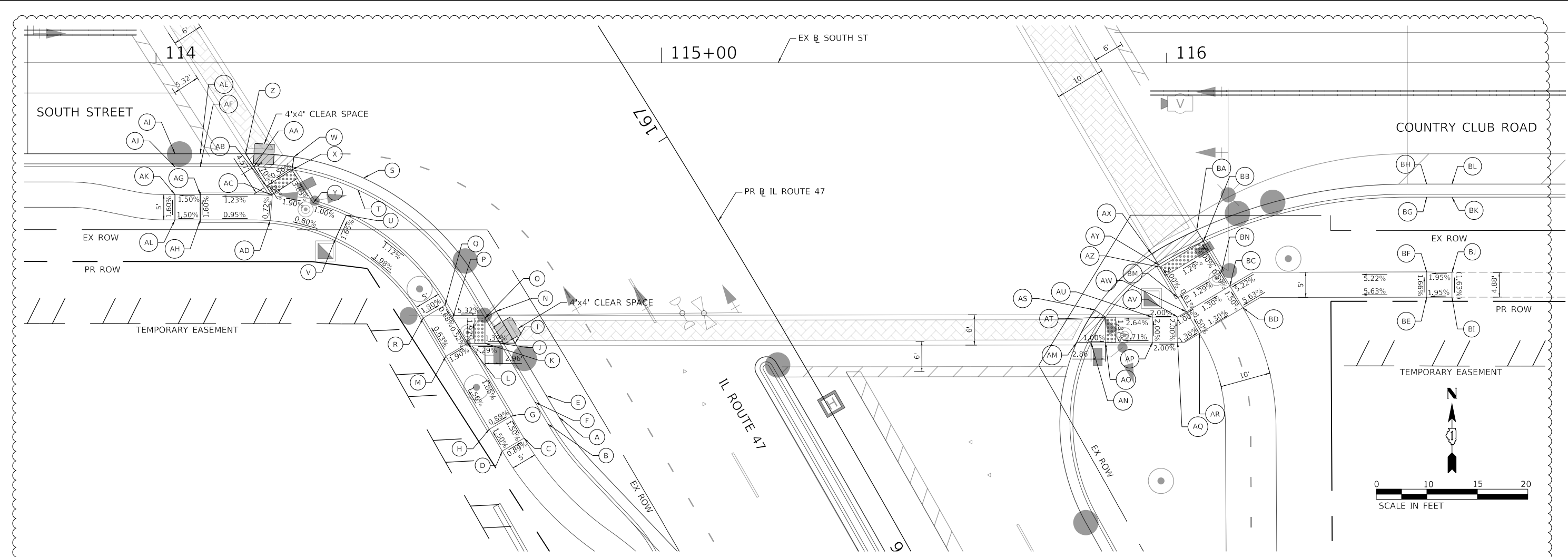
- (940.00) EXISTING ELEVATION
940.00 PROPOSED ELEVATION
--- THEORETICAL LINE FOR GRADING INFORMATION

NOTES:

- SEE ROADWAY PLAN AND PROFILE FOR ROADWAY LAYOUTS AND ELEVATIONS ALONG PROFILE GRADE LINE (PGL).
- SEE ADA SIDEWALK DETAILS FOR ADDITIONAL INFORMATION ON ADA RAMPS.
- SEE DRAINAGE SCHEDULE AND PLANS FOR STRUCTURE INFORMATION.
- ALL ELEVATIONS AND GRADES NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
- EXISTING ELEVATIONS SHOWN SHALL BE FIELD VERIFIED, ADJUSTMENT MAY BE REQUIRED UPON VERIFICATION.



MODEL: Default
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SOUTHWEST CORNER

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	166+63.21	47.00	LT	912.83	EOP
B	166+63.23	49.58	LT	913.21	TOP OF CURB
C	166+63.23	55.08	LT	913.18	SIDEWALK
D	166+63.23	60.08	LT	913.22	SIDEWALK
E	166+68.33	46.99	LT	912.76	EOP
F	166+68.33	49.58	LT	913.14	TOP OF CURB
G	166+68.34	55.08	LT	913.60	TOP OF CURB
				913.10	SIDEWALK
H	166+68.36	60.08	LT	913.65	TOP OF CURB
				913.15	SIDEWALK
I	166+80.59	46.94	LT	912.60	EOP
J	166+82.17	49.51	LT	912.50	TOP OF CURB
K	166+83.74	52.04	LT	912.54	SIDEWALK
L	166+85.55	54.98	LT	912.79	SIDEWALK
M	166+85.60	59.98	LT	912.89	SIDEWALK
N	166+88.08	46.87	LT	912.50	EOP
O	166+88.11	49.45	LT	912.44	TOP OF CURB
P	166+91.50	54.92	LT	912.76	SIDEWALK
Q	166+94.52	54.88	LT	912.74	SIDEWALK
R	166+94.59	59.88	LT	912.83	TOP OF CURB

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
S	167+25.07	55.34	LT	912.23	EOP
T	167+23.63	57.51	LT	912.61	TOP OF CURB
U	167+20.55	62.12	LT	912.44	SIDEWALK
V	167+17.75	66.31	LT	912.36	SIDEWALK
W	167+36.24	64.75	LT	912.13	EOP
X	167+34.24	66.45	LT	912.56	TOP OF CURB
				912.07	SIDEWALK
Y	167+26.26	66.40	LT	912.37	SIDEWALK
Z	167+42.08	72.49	LT	912.08	EOP
AA	167+38.91	72.48	LT	912.53	TOP OF CURB
				912.03	SIDEWALK
AB	167+34.21	72.45	LT	912.11	SIDEWALK
AC	167+31.98	72.44	LT	912.21	SIDEWALK
AD	167+27.87	75.47	LT	912.25	SIDEWALK
AE	167+47.07	80.04	LT	912.03	EOP
AF	167+44.82	81.43	LT	912.41	TOP OF CURB
AG	167+40.02	84.39	LT	912.54	TOP OF CURB
				912.04	SIDEWALK
AH	167+35.65	87.07	LT	912.62	TOP OF CURB
				912.12	SIDEWALK
AI	167+49.86	84.24	LT	912.01	EOP
AJ	167+47.61	85.64	LT	912.39	TOP OF CURB
AK	167+42.81	88.61	LT	912.11	SIDEWALK
AL	167+38.43	91.29	LT	912.19	SIDEWALK

SOUTHEAST CORNER

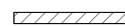
POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
AM	166+24.40	48.93	LT	913.51	EOP
AN	166+23.02	51.40	LT	913.93	TOP OF CURB
				913.43	SIDEWALK
AO	166+21.63	53.88	LT	913.40	SIDEWALK
AP	166+17.15	61.96	LT	913.31	TOP OF CURB
				913.65	SIDEWALK
AQ	166+14.75	66.31	LT	913.55	SIDEWALK
AR	166+14.16	70.91	LT	913.49	SIDEWALK
AS	166+28.15	55.23	LT	913.36	EOP
AT	166+25.88	56.36	LT	913.80	TOP OF CURB
				913.30	SIDEWALK
AU	166+21.39	64.43	LT	913.23	TOP OF CURB
				913.55	SIDEWALK
AV	166+18.98	68.77	LT	913.45	SIDEWALK
AW	166+19.02	70.81	LT	913.16	TOP OF CURB
				913.41	SIDEWALK
AX	166+32.00	70.49	LT	913.09	EOP
AY	166+29.51	70.63	LT	913.53	TOP OF CURB
				913.03	SIDEWALK
AZ	166+29.01	70.64	LT	913.04	SIDEWALK
BA	166+31.66	80.60	LT	912.99	EOP
BB	166+29.15	80.64	LT	913.41	TOP OF CURB
				912.91	SIDEWALK

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
BC	166+19.20	80.81	LT	913.78	TOP OF CURB
				913.28	SIDEWALK
BD	166+14.36	80.90	LT	913.36	SIDEWALK
BE	165+98.93	113.62	LT	915.43	SIDEWALK
BF	166+03.10	116.06	LT	915.35	SIDEWALK
BG	166+15.38	123.33	LT	913.22	TOP OF CURB
BH	166+17.52	124.61	LT	912.84	EOP
BI	165+96.61	117.99	LT	915.53	SIDE WALK (MEET EXISTING)
					SIDE WALK (MEET EXISTING)
BJ	166+00.67	120.37	LT	915.45	
BK	166+13.04	127.68	LT	913.24	TOP OF CURB
BL	166+15.17	128.96	LT	912.86	EOP
BM	166+22.21	70.75	LT	913.39	SIDEWALK
BN	166+22.37	80.75	LT	913.26	SIDEWALK

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

1 REVISED SHEET 4/10/2025

IL ROUTE 47 AND SOUTH ST
(SOUTHWEST AND SOUTHEAST CORNER)



USER NAME = SullivanE
PLOT SCALE = 20,000' / In.
PLOT DATE = 4/4/2025

DESIGNED - JN
DRAWN - JN
CHECKED - TJW
DATE - 04/07/2025

REVISED - 04/07/2025
REVISED -
REVISED -
REVISED -

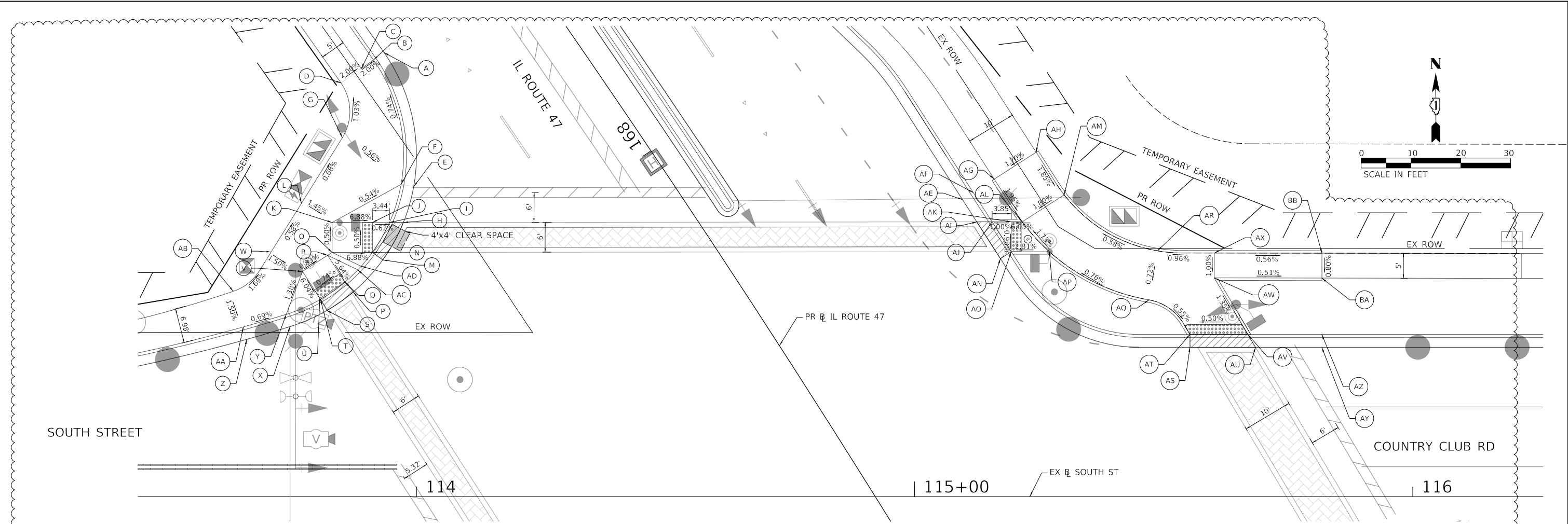
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS

SCALE: 1"=10' SHEET 8 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	159
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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NORTHWEST CORNER

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	168+46.94	33.00	LT	910.68	EOP
B	168+46.94	35.59	LT	911.06	TOP OF CURB
C	168+46.92	38.58	LT	911.12	SIDEWALK
D	168+46.88	43.58	LT	911.22	SIDEWALK
E	168+21.01	43.43	LT	910.88	EOP
F	168+22.85	45.27	LT	911.26	TOP OF CURB
G	168+37.53	49.65	LT	911.34	SIDEWALK
H	168+16.12	49.21	LT	910.81	EOP
I	168+17.73	51.53	LT	910.76	TOP OF CURB
J	168+19.71	54.37	LT	910.78	SIDEWALK
K	168+24.39	61.03	LT	911.34	SIDEWALK
L	168+31.22	63.93	LT	911.45	SIDEWALK
M	168+12.16	56.86	LT	910.87	EOP
N	168+14.64	57.75	LT	910.81	TOP OF CURB
O	168+19.30	64.42	LT	911.37	SIDEWALK
P	168+10.11	65.40	LT	911.05	EOP
Q	168+12.75	65.67	LT	910.99	TOP OF CURB
R	168+19.34	65.49	LT	911.35	SIDEWALK

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
S	168+09.99	71.86	LT	911.09	EOP
T	168+12.64	71.67	LT	911.03	TOP OF CURB
U	168+12.91	71.66	LT	911.04	SIDEWALK
V	168+19.52	71.49	LT	911.40	SIDEWALK
W	168+26.51	74.45	LT	911.51	SIDEWALK
X	168+11.52	79.79	LT	911.15	EOP
Y	168+14.07	79.03	LT	911.53	TOP OF CURB
Z	168+14.39	88.42	LT	911.21	EOP
AA	168+16.93	87.59	LT	911.59	TOP OF CURB
AB	168+24.22	85.21	LT	911.70	SIDEWALK
AC	168+13.34	62.14	LT	911.15	SIDEWALK
AD	168+13.57	61.16	LT	911.14	SIDEWALK

NORTHEAST CORNER

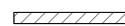
POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
AE	167+57.80	46.79	RT	911.86	EOP
AF	167+57.79	49.38	RT	912.24	TOP OF CURB
AG	167+57.77	54.38	RT	912.48	TOP OF CURB
				911.98	SIDEWALK
AH	167+57.74	64.38	RT	912.65	TOP OF CURB
				912.15	SIDEWALK
AI	167+52.56	46.78	RT	911.65	EOP
AJ	167+50.93	49.36	RT	912.11	TOP OF CURB
				911.61	SIDEWALK
AK	167+48.89	52.60	RT	911.65	SIDEWALK
AL	167+47.74	54.44	RT	911.78	SIDEWALK
AM	167+47.75	64.47	RT	911.96	SIDEWALK
AN	167+43.94	46.79	RT	911.76	EOP
AO	167+43.94	49.37	RT	912.21	TOP OF CURB
				911.71	SIDEWALK
AP	167+39.94	55.80	RT	911.92	SIDEWALK
AQ	167+21.51	67.54	RT	912.09	SIDEWALK
AR	167+28.74	74.22	RT	912.09	SIDEWALK

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
AS	167+09.43	69.48	RT	912.09	EOP
AT	167+11.57	70.84	RT	912.53	TOP OF CURB
				912.03	SIDEWALK
AU	167+02.72	80.68	RT	912.02	EOP
AV	167+05.62	80.73	RT	912.47	TOP OF CURB
				911.97	SIDEWALK
AW	167+18.40	80.99	RT	912.15	SIDEWALK
AX	167+22.49	83.65	RT	912.20	SIDEWALK
AY	166+95.99	92.02	RT	911.96	EOP
AZ	166+98.11	93.37	RT	912.34	TOP OF CURB
BA	167+07.37	99.32	RT	912.54	TOP OF CURB
				912.04	SIDEWALK
BB	167+11.44	101.96	RT	912.58	TOP OF CURB
				912.08	SIDEWALK

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

1 REVISED ENTIRE SHEET 4/10/2025

IL ROUTE 47 AND SOUTH ST
(NORTHWEST AND NORTHEAST CORNERS)



USER NAME = SullivanE	DESIGNED - JN	REVISED - 04/07/2025
	DRAWN - JN	REVISED -
PLOT SCALE = 20,000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS

SCALE: 1"=10' SHEET 9 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	160
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

SOUTHWEST CORNER

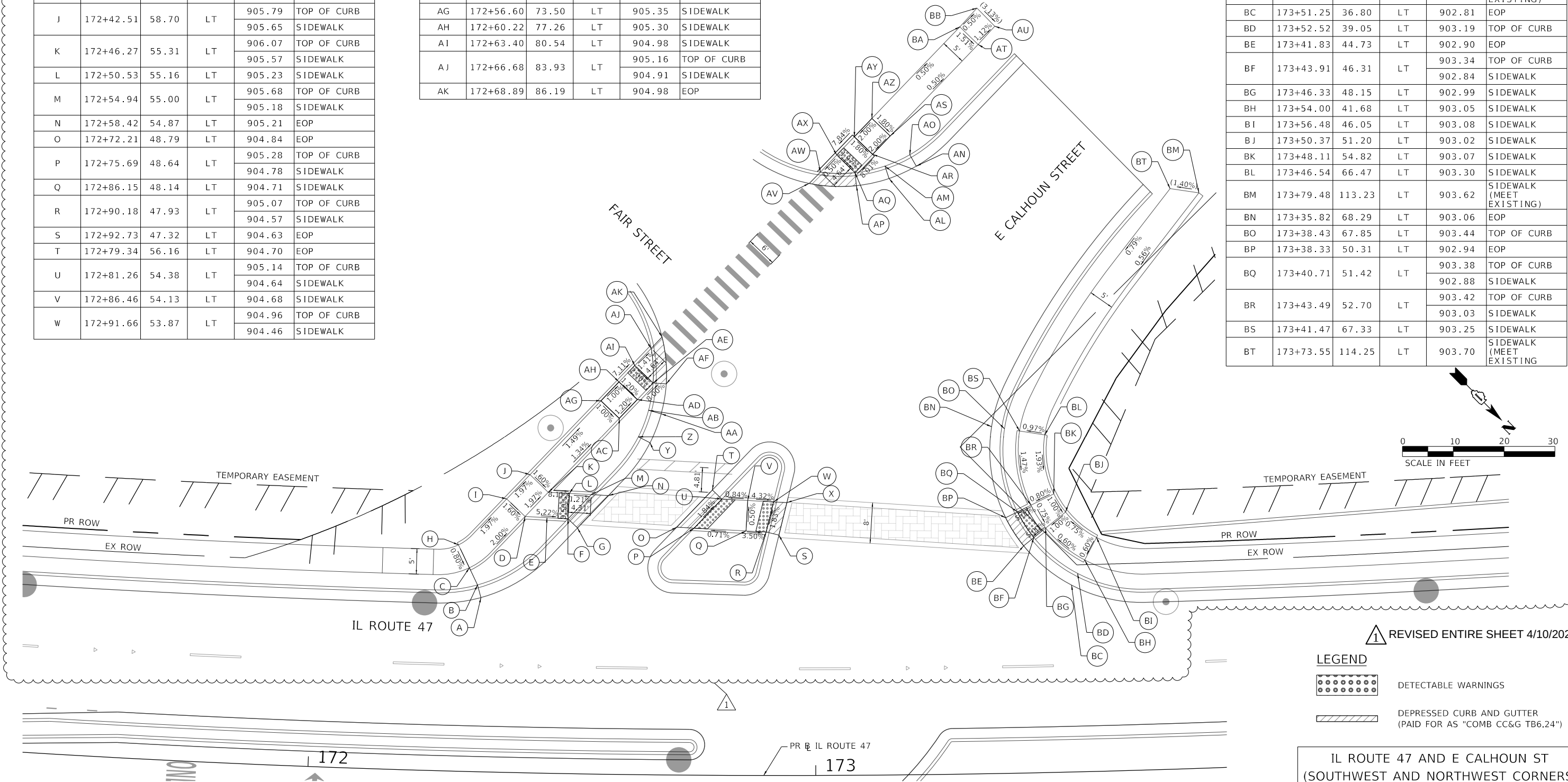
POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	172+33.23	34.30	LT	905.60	EOP
B	172+32.47	36.77	LT	905.98	TOP OF CURB
C	172+30.77	41.10	LT	906.00	SIDEWALK
D	172+41.70	50.46	LT	905.84	TOP OF CURB
				905.70	SIDEWALK
E	172+46.10	50.31	LT	905.48	SIDEWALK
F	172+50.35	50.17	LT	905.76	TOP OF CURB
				905.26	SIDEWALK
G	172+52.28	48.41	LT	905.32	EOP
H	172+28.47	45.56	LT	906.04	SIDEWALK
I	172+37.94	53.84	LT	905.86	TOP OF CURB
				905.78	SIDEWALK
J	172+42.51	58.70	LT	905.79	TOP OF CURB
				905.65	SIDEWALK
K	172+46.27	55.31	LT	906.07	TOP OF CURB
				905.57	SIDEWALK
L	172+50.53	55.16	LT	905.23	SIDEWALK
				905.68	TOP OF CURB
M	172+54.94	55.00	LT	905.18	SIDEWALK
N	172+58.42	54.87	LT	905.21	EOP
				905.28	TOP OF CURB
P	172+75.69	48.64	LT	904.78	SIDEWALK
				904.84	EOP
Q	172+86.15	48.14	LT	904.71	SIDEWALK
				905.07	TOP OF CURB
R	172+90.18	47.93	LT	904.57	SIDEWALK
				905.14	TOP OF CURB
S	172+92.73	47.32	LT	904.63	EOP
				904.70	EOP
U	172+81.26	54.38	LT	905.14	TOP OF CURB
				904.64	SIDEWALK
V	172+86.46	54.13	LT	904.68	SIDEWALK
				904.96	TOP OF CURB
W	172+91.66	53.87	LT	904.46	SIDEWALK
				904.96	TOP OF CURB

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
X	172+94.34	53.72	LT	904.52	EOP
Y	172+66.68	65.37	LT	905.04	EOP
Z	172+64.29	66.52	LT	905.42	TOP OF CURB
AA	172+68.87	71.09	LT	904.99	EOP
AB	172+66.29	71.74	LT	905.37	TOP OF CURB
AC	172+60.37	70.09	LT	905.80	TOP OF CURB
				905.30	SIDEWALK
AD	172+63.99	73.84	LT	905.74	TOP OF CURB
				905.24	SIDEWALK
AE	172+67.16	77.12	LT	905.38	TOP OF CURB
				904.88	SIDEWALK
AF	172+69.83	76.98	LT	904.94	EOP
AG	172+56.60	73.50	LT	905.35	SIDEWALK
AH	172+60.22	77.26	LT	905.30	SIDEWALK
AI	172+63.40	80.54	LT	904.98	SIDEWALK
AJ	172+66.68	83.93	LT	905.16	TOP OF CURB
				904.91	SIDEWALK
AK	172+68.89	86.19	LT	904.98	EOP

NORTHWEST CORNER

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
AL	173+15.52	117.42	LT	903.95	EOP
AM	173+14.67	119.88	LT	904.33	TOP OF CURB
AN	173+21.19	119.80	LT	903.82	EOP
AO	173+19.86	122.05	LT	904.20	TOP OF CURB
AP	173+08.77	116.06	LT	903.99	EOP
AQ	173+08.49	118.62	LT	904.43	TOP OF CURB
				903.93	SIDEWALK
AR	173+12.16	122.21	LT	904.33	SIDEWALK
AS	173+15.84	125.78	LT	904.43	SIDEWALK
AT	173+34.42	143.59	LT	904.30	SIDEWALK

POINT	STATION	905.01	LT/RT	ELEVATION	NOTES
AU	173+37.95	147.09	LT	904.25	SIDEWALK (MEET EXISTING)
AV	172+98.95	116.56	LT	904.14	EOP
AW	173+01.33	118.78	LT	904.55	TOP OF CURB
				904.05	SIDEWALK
AX	173+04.72	122.11	LT	904.53	TOP OF CURB
				904.03	SIDEWALK
AY	173+08.39	125.70	LT	904.92	TOP OF CURB
				904.42	SIDEWALK
AZ	173+12.07	129.28	LT	904.52	SIDEWALK
BA	173+30.64	147.11	LT	904.38	SIDEWALK
BB	173+34.30	150.75	LT	904.41	SIDEWALK (MEET EXISTING)
BC	173+51.25	36.80	LT	902.81	EOP
BD	173+52.52	39.05	LT	903.19	TOP OF CURB
BE	173+41.83	44.73	LT	902.90	EOP
BF	173+43.91	46.31	LT	903.34	TOP OF CURB
				902.84	SIDEWALK
BG	173+46.33	48.15	LT	902.99	SIDEWALK
BH	173+54.00	41.68	LT	903.05	SIDEWALK
BI	173+56.48	46.05	LT	903.08	SIDEWALK
BJ	173+50.37	51.20	LT	903.02	SIDEWALK
BK	173+48.11	54.82	LT	903.07	SIDEWALK
BL	173+46.54	66.47	LT	903.30	SIDEWALK
BM	173+79.48	113.23	LT	903.62	SIDEWALK (MEET EXISTING)
BN	173+35.82	68.29	LT	903.06	EOP
BO	173+38.43	67.85	LT	903.44	TOP OF CURB
BP	173+38.33	50.31	LT	902.94	EOP
BQ	173+40.71	51.42	LT	903.38	TOP OF CURB
				902.88	SIDEWALK
BR	173+43.49	52.70	LT	903.42	TOP OF CURB
				903.03	SIDEWALK
BS	173+41.47	67.33	LT	903.25	SIDEWALK
BT	173+73.55	114.25	LT	903.70	SIDEWALK (MEET EXISTING)



MODEL: Default
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USER NAME = SullivanE	DESIGNED - AFC	REVISED - 04/07/2025
	DRAWN - AFC	REVISED -
PLOT SCALE = 20,0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

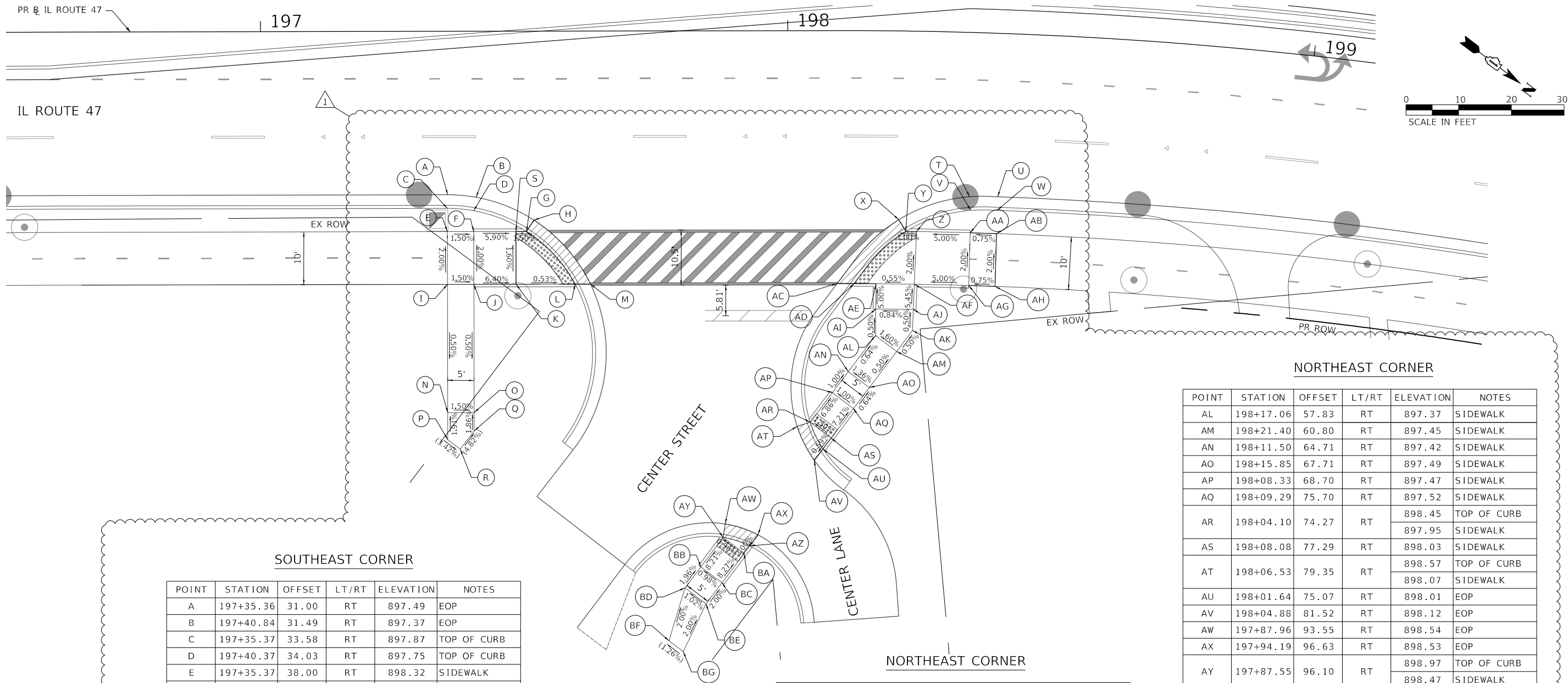
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS

SCALE: 1"=10' SHEET 10 OF 14 SHEETS STA. TO STA.

IL ROUTE 47 AND E CALHOUN ST
(SOUTHWEST AND NORTHWEST CORNERS)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	161
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				



SOUTHEAST CORNER

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	197+35.36	31.00	RT	897.49	EOP
B	197+40.84	31.49	RT	897.37	EOP
C	197+35.37	33.58	RT	897.87	TOP OF CURB
D	197+40.37	34.03	RT	897.75	TOP OF CURB
E	197+35.37	38.00	RT	898.32	SIDEWALK
F	197+40.37	38.00	RT	898.24	SIDEWALK
G	197+50.37	38.00	RT	898.24	TOP OF CURB
H	197+51.78	35.83	RT	897.80	EOP
I	197+35.37	48.00	RT	898.52	SIDEWALK
J	197+40.37	48.00	RT	898.44	SIDEWALK
K	197+50.37	48.00	RT	897.93	SIDEWALK
L	197+59.59	48.00	RT	898.49	TOP OF CURB
M	197+62.48	48.00	RT	898.05	EOP
N	197+35.37	72.32	RT	898.40	SIDEWALK
O	197+40.37	72.32	RT	898.32	SIDEWALK
P	197+35.37	77.48	RT	898.49	SIDEWALK (MEET EXISTING)
Q	197+40.37	75.82	RT	898.39	SIDEWALK (MEET EXISTING)
R	197+37.73	79.26	RT	898.59	SIDEWALK (MEET EXISTING)
S	197+48.37	38.00	RT	897.77	SIDEWALK

NORTHEAST CORNER

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
T	198+35.43	31.17	RT	896.73	EOP
U	198+40.92	31.00	RT	896.74	EOP
V	198+35.71	33.74	RT	897.11	TOP OF CURB
W	198+40.92	33.58	RT	897.12	TOP OF CURB
X	198+21.51	35.82	RT	896.98	EOP
Y	198+22.95	38.00	RT	897.42	TOP OF CURB
Z	198+25.05	38.00	RT	896.94	SIDEWALK
AA	198+35.72	38.00	RT	897.45	SIDEWALK
AB	198+40.97	38.00	RT	897.49	SIDEWALK
AC	198+09.24	47.98	RT	897.18	EOP
AD	198+12.65	48.00	RT	897.63	TOP OF CURB
AE	198+35.43	48.00	RT	897.10	SIDEWALK
AF	198+40.92	48.00	RT	897.14	SIDEWALK
AG	198+35.71	48.00	RT	897.65	SIDEWALK
AH	198+40.92	48.00	RT	897.69	SIDEWALK
AI	198+21.51	52.80	RT	897.34	SIDEWALK
AJ	198+24.68	52.77	RT	897.40	SIDEWALK
AK	198+24.58	56.77	RT	897.42	SIDEWALK

NORTHEAST CORNER

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
AL	198+17.06	57.83	RT	897.37	SIDEWALK
AM	198+21.40	60.80	RT	897.45	SIDEWALK
AN	198+11.50	64.71	RT	897.42	SIDEWALK
AO	198+15.85	67.71	RT	897.49	SIDEWALK
AP	198+08.33	68.70	RT	897.47	SIDEWALK
AQ	198+09.29	75.70	RT	897.52	SIDEWALK
AR	198+04.10	74.27	RT	898.45	TOP OF CURB
AS	198+08.08	77.29	RT	897.95	SIDEWALK
AT	198+06.53	79.35	RT	898.03	TOP OF CURB
AU	198+01.64	75.07	RT	898.07	SIDEWALK
AV	198+04.88	81.52	RT	898.01	EOP
AW	197+87.96	93.55	RT	898.12	EOP
AX	197+94.19	96.63	RT	898.54	EOP
AY	197+87.55	96.10	RT	898.97	TOP OF CURB
AZ	197+92.60	97.72	RT	898.47	SIDEWALK
BA	197+91.54	99.12	RT	898.98	TOP OF CURB
BB	197+83.32	101.68	RT	898.48	SIDEWALK
BC	197+87.31	104.70	RT	898.52	SIDEWALK
BD	197+80.30	105.66	RT	899.05	SIDEWALK
BE	197+84.29	108.68	RT	899.09	SIDEWALK
BF	197+77.24	115.69	RT	899.14	SIDEWALK
BG	197+79.94	117.73	RT	899.19	SIDEWALK (MEET EXISTING)

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

IL ROUTE 47 AND CENTER LANE
(SOUTHEAST AND NORTHEAST CORNERS)

MODEL: Default
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USER NAME = SullivanE
DESIGNED - AFC
DRAWN - AFC
PLOT SCALE = 20,000 ' / In.
CHECKED - TJW
PLOT DATE = 4/4/2025
DATE - 04/07/2025

DESIGNED - AFC
DRAWN - AFC
CHECKED - TJW
DATE - 04/07/2025

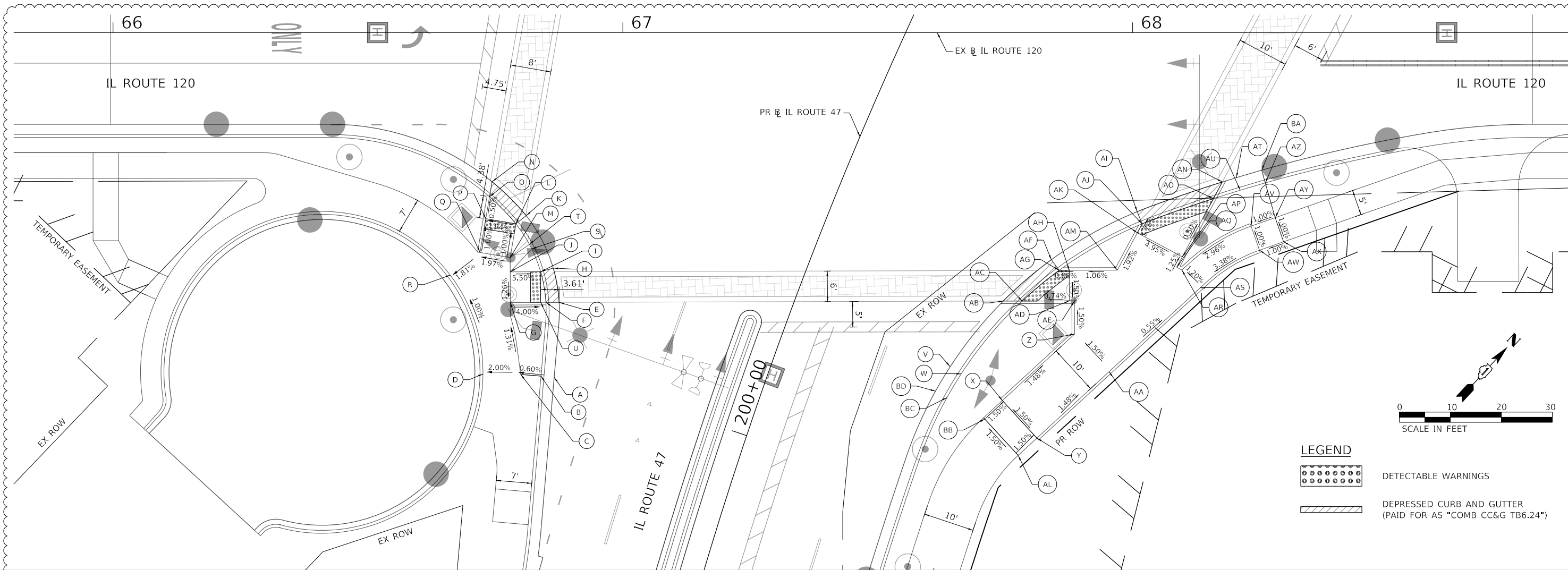
REVISED - 04/07/2025
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS

SCALE: 1"=10'
SHEET 12 OF 14 SHEETS
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	163
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				



LEGEND

DETECTABLE WARNINGS

DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

SOUTHWEST CORNER

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	66+86.53	67.64	RT	897.70	EOP
B	66+83.95	67.42	RT	898.08	TOP OF CURB
C	66+79.97	67.07	RT	898.10	SIDEWALK
D	66+72.56	67.00	RT	897.94	SIDEWALK
E	66+87.50	52.93	RT	897.68	EOP
F	66+84.91	52.93	RT	898.13	TOP OF CURB
				897.63	SIDEWALK
G	66+77.93	52.95	RT	898.41	TOP OF CURB
				897.91	SIDEWALK
H	66+86.36	46.22	RT	897.72	EOP
I	66+83.88	46.94	RT	897.66	TOP OF CURB
J	66+77.92	46.95	RT	897.99	SIDEWALK
K	66+81.05	35.93	RT	897.79	EOP
L	66+79.03	37.54	RT	897.92	TOP OF CURB
M	66+77.91	44.15	RT	897.99	SIDEWALK

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
N	66+74.34	29.26	RT	897.85	EOP
O	66+73.84	32.22	RT	898.28	TOP OF CURB
				897.78	SIDEWALK
P	66+73.11	36.54	RT	897.80	SIDEWALK
Q	66+71.99	43.15	RT	897.87	SIDEWALK
R	66+66.14	47.58	RT	897.74	SIDEWALK
S	66+82.13	42.45	RT	897.88	SIDEWALK
T	66+81.68	41.56	RT	897.89	SIDEWALK
U	66+83.89	52.94	RT	897.67	SIDEWALK

SOUTHEAST CORNER

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
V	67+64.21	65.55	RT	897.57	EOP
W	67+66.38	66.96	RT	897.95	TOP OF CURB
X	67+74.45	72.20	RT	897.89	SIDEWALK
Y	67+81.22	79.56	RT	898.04	SIDEWALK
Z	67+88.61	59.17	RT	897.61	SIDEWALK
AA	67+95.38	66.53	RT	897.76	SIDEWALK
AB	67+74.60	52.69	RT	897.50	EOP
AC	67+78.32	52.68	RT	897.93	TOP OF CURB
				897.43	SIDEWALK
AD	67+87.59	52.66	RT	897.50	SIDEWALK
AE	67+88.59	52.65	RT	897.51	SIDEWALK
AF	67+84.05	44.58	RT	897.45	EOP
AG	67+85.57	46.66	RT	897.89	TOP OF CURB
				897.39	SIDEWALK
AH	67+87.57	46.66	RT	897.41	SIDEWALK
AI	68+00.88	35.14	RT	897.37	EOP
AJ	68+01.87	37.52	RT	897.81	TOP OF CURB
				897.31	SIDEWALK
AK	68+00.92	39.29	RT	897.35	SIDEWALK
AL	67+77.54	82.94	RT	898.12	SIDEWALK
AM	67+97.00	46.63	RT	897.51	SIDEWALK
AN	68+17.59	29.31	RT	897.30	EOP

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
AO	68+15.84	32.58	RT	897.72	TOP OF CURB
				897.22	SIDEWALK
AP	68+09.75	44.00	RT	897.28	SIDEWALK
AQ	68+08.65	46.05	RT	897.31	SIDEWALK
AR	68+09.66	46.59	RT	897.32	SIDEWALK
AS	68+13.26	50.08	RT	897.38	SIDEWALK
AT	68+20.36	28.46	RT	897.29	EOP
AU	68+21.11	30.93	RT	897.67	TOP OF CURB
AV	68+23.24	37.97	RT	897.80	SIDEWALK
AW	68+24.90	42.69	RT	897.85	SIDEWALK
AX	68+29.62	41.04	RT	897.90	SIDEWALK
AY	68+27.97	36.35	RT	897.85	SIDEWALK
AZ	68+26.04	29.48	RT	897.65	TOP OF CURB
BA	68+25.32	27.00	RT	897.27	EOP
BB	67+70.77	75.59	RT	897.97	SIDEWALK
BC	67+63.59	71.61	RT	897.94	TOP OF CURB
BD	67+61.33	70.36	RT	897.56	EOP

1 REVISED SHEET 4/10/2025

IL ROUTE 47 AND IL ROUTE 120
(SOUTHWEST AND SOUTHEAST CORNER)



USER NAME = SullivanE	DESIGNED - AFC	REVISED - 04/07/2025
	DRAWN - AFC	REVISED -
PLOT SCALE = 20,000' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/6/2025	DATE - 04/07/2025	REVISED -

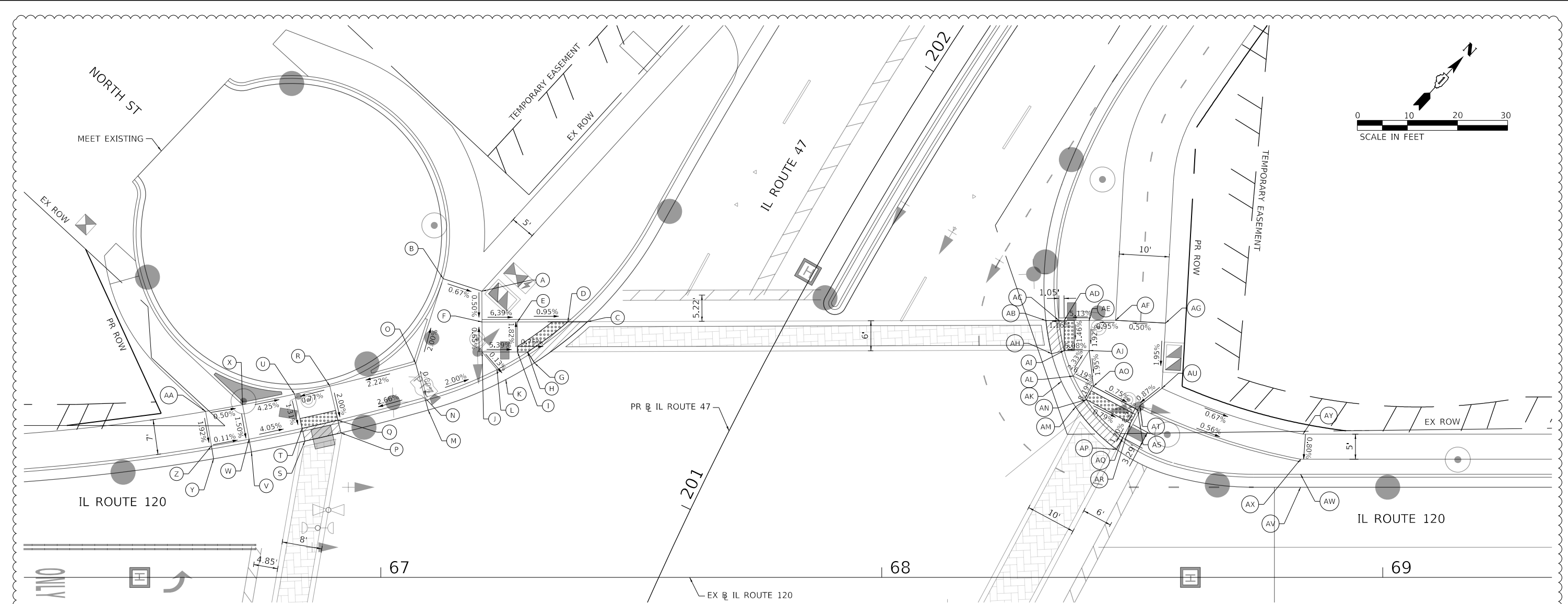
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS

SCALE: 1"=10' SHEET 13 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	164
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

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NORTHWEST CORNER

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	67+20.19	57.09	LT	898.57	SIDEWALK
B	67+12.45	59.60	LT	898.62	SIDEWALK
C	67+41.23	67+41.23	LT	898.06	EOP
D	67+37.35	50.98	LT	898.55	TOP OF CURB
				898.05	SIDEWALK
E	67+27.27	50.96	LT	898.15	SIDEWALK
F	67+20.21	50.94	LT	898.99	TOP OF CURB
				898.60	SIDEWALK
G	67+30.68	42.79	LT	898.30	EOP
H	67+29.30	45.96	LT	898.24	TOP OF CURB
I	67+27.29	44.96	LT	898.26	SIDEWALK
J	67+20.23	44.94	LT	898.64	SIDEWALK
K	67+24.95	39.46	LT	898.23	EOP
L	67+23.22	41.47	LT	898.61	TOP OF CURB
M	67+09.44	33.39	LT	898.54	EOP
N	67+08.78	35.89	LT	898.92	TOP OF CURB
O	67+06.97	42.65	LT	898.98	SIDEWALK

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
P	66+92.05	28.84	LT	898.51	EOP
Q	66+91.45	31.35	LT	898.45	TOP OF CURB
R	66+89.83	38.16	LT	898.59	SIDEWALK
S	66+84.85	27.20	LT	898.50	EOP
T	66+84.30	29.72	LT	898.44	TOP OF CURB
U	66+82.81	36.56	LT	898.53	SIDEWALK
V	66+74.18	25.02	LT	898.50	EOP
W	66+73.70	27.56	LT	898.88	TOP OF CURB
X	66+72.40	34.44	LT	898.98	SIDEWALK
Y	66+66.64	23.66	LT	898.51	EOP
Z	66+66.20	26.21	LT	898.89	TOP OF CURB
AA	66+65.03	33.11	LT	899.02	SIDEWALK

NORTHEAST CORNER

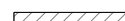
POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
AB	68+32.77	51.24	LT	898.09	EOP
AC	68+35.37	51.25	LT	898.53	TOP OF CURB
				898.03	SIDEWALK
AD	68+36.42	51.25	LT	898.04	SIDEWALK
AE	68+41.42	51.27	LT	898.30	SIDEWALK
AF	68+46.67	51.28	LT	898.35	SIDEWALK
AG	68+56.65	50.72	LT	898.40	SIDEWALK
AH	68+33.93	44.61	LT	898.01	EOP
AI	68+36.43	45.25	LT	897.96	TOP OF CURB
AJ	68+41.43	45.27	LT	898.19	SIDEWALK
AK	68+35.86	39.11	LT	897.95	EOP
AL	68+38.21	40.17	LT	898.33	TOP OF CURB
AM	68+38.70	34.01	LT	897.88	EOP
AN	68+40.84	35.46	LT	897.80	TOP OF CURB
AO	68+42.25	38.12	LT	898.05	SIDEWALK
AP	68+46.88	25.54	LT	897.74	EOP

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
AQ	68+48.11	27.85	LT	898.16	TOP OF CURB
				897.66	SIDEWALK
AR	68+49.66	30.75	LT	897.72	SIDEWALK
AS	68+51.08	33.41	LT	897.97	SIDEWALK
AT	68+51.54	34.28	LT	898.05	SIDEWALK
AU	68+55.93	37.72	LT	898.10	SIDEWALK
AV	68+83.62	18.00	LT	897.42	EOP
AW	68+83.62	20.58	LT	897.80	TOP OF CURB
AX	68+83.62	23.58	LT	897.86	SIDEWALK
AY	68+84.10	28.58	LT	897.90	SIDEWALK

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

1 REVISED SHEET 4/10/2025

IL ROUTE 47 AND IL ROUTE 120
(NORTHWEST AND NORTHEAST CORNER)



USER NAME	= SullivanE
DESIGNED	- AFC
DRAWN	- AFC
PLOT SCALE	= 20,0000 ' / In.
CHECKED	- TJW
DATE	- 04/07/2025

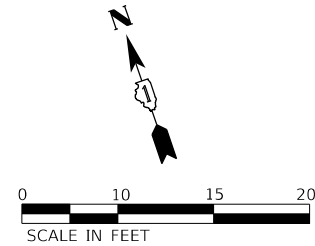
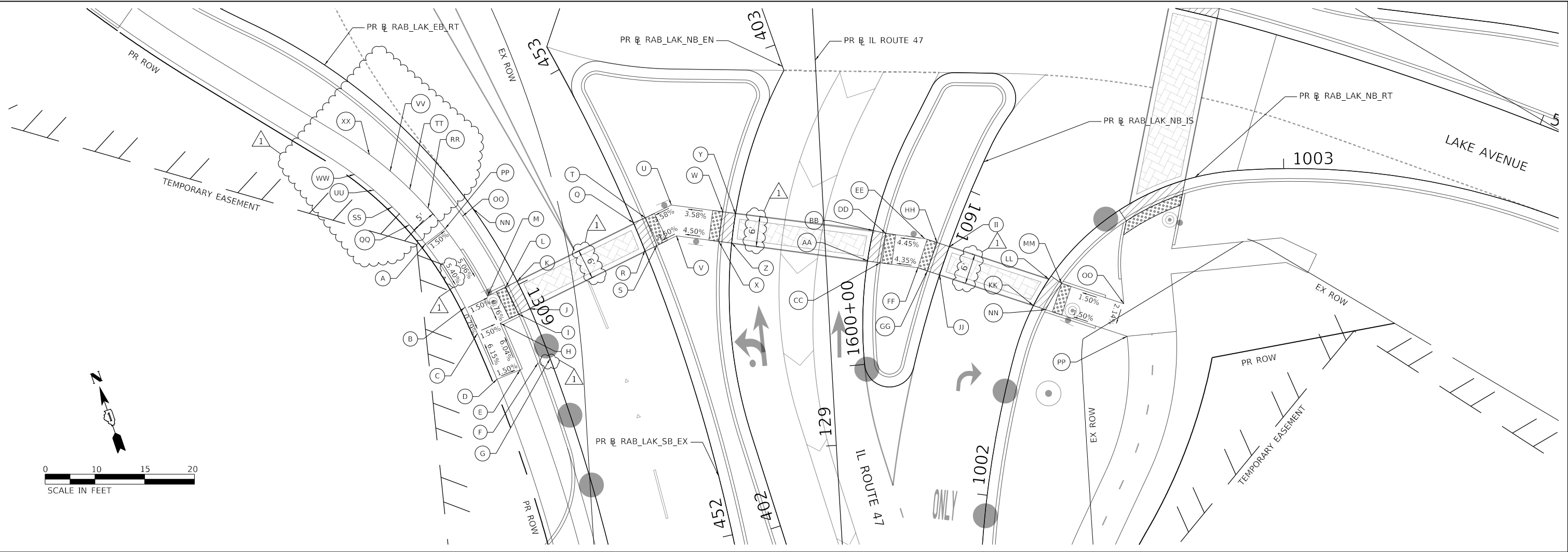
REVISED	- 04/07/2025
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS

SCALE: 1"=10' SHEET 14 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	165
CONTRACT NO. 62X94				
ILLINOIS		FED. AID PROJECT		



RAB_LAK_EB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	1308+82.48	11.9	RT	929.89	SIDEWALK
B	1308+99.19	11.7	RT	929.07	SIDEWALK
C	1309+05.66	11.7	RT	929.03	SIDEWALK
D	1309+16.34	11.5	RT	929.65	SIDEWALK
E	1309+16.19	6.5	RT	929.57	SIDEWALK
F	1309+16.14	2.6	RT	929.49	BACK OF CURB
G	1309+16.19	0.0	LT	928.87	EOP
H	1309+05.63	6.7	RT	928.96	SIDEWALK
I	1309+05.45	2.6	RT	928.89	BACK OF CURB
J	1309+05.45	0.0	RT	928.95	EOP
K	1308+99.31	0.0	LT	929.00	EOP
L	1308+99.31	2.6	RT	928.94	BACK OF CURB
M	1308+99.26	6.7	RT	929.00	SIDEWALK
N	1308+82.25	0.0	LT	929.10	EOP
O	1308+82.25	2.6	RT	929.72	BACK OF CURB
P	1308+82.25	6.9	RT	929.81	SIDEWALK
QQ	1308+76.91	12.15	RT	929.66	SIDEWALK
RR	1308+76.57	7.16	RT	929.58	SIDEWALK
SS	1308+71.32	12.51	RT	929.66	SIDEWALK
TT	1308+70.89	7.52	RT	929.56	SIDEWALK
UU	1308+65.72	12.96	RT	929.64	SIDEWALK
VV	1308+65.19	7.98	RT	929.52	SIDEWALK
WW	1308+60.10	13.50	RT	929.60	SIDEWALK
XX	1308+59.47	8.53	RT	929.48	SIDEWALK

RAB_LAK_SB_EX

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
Q	452+65.77	0.0	LT	929.43	EOP
R	452+59.80	0.0	RT	929.40	EOP
S	452+59.80	2.6	RT	929.34	BACK OF CURB
T	452+65.77	2.6	RT	929.37	BACK OF CURB
U	452+66.10	8.4	RT	929.58	SIDEWALK
V	452+60.12	7.0	RT	929.54	SIDEWALK

RAB_LAK_NB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
KK	1002+39.34	0.0	LT	929.44	EOP
LL	1002+45.49	0.0	LT	929.59	EOP
MM	1002+46.27	2.6	RT	929.53	BACK OF CURB
NN	1002+39.77	2.6	RT	929.38	BACK OF CURB
OO	1002+51.73	15.0	RT	929.73	SIDEWALK
PP	1002+44.38	19.4	RT	929.64	SIDEWALK

RAB_LAK_NB_EN

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
W	402+64.05	2.6	LT	929.96	BACK OF CURB
X	402+58.21	2.6	LT	929.93	BACK OF CURB
Y	402+64.05	0.0	LT	930.01	EOP
Z	402+58.21	0.0	RT	929.98	EOP

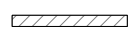
RAB_LAK_NB_IS

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
AA	1600+20.85	0.0	RT	929.48	EOP
BB	1600+27.05	0.0	RT	929.54	EOP
CC	1600+20.85	2.6	RT	929.43	BACK OF CURB
DD	1600+27.05	2.6	RT	929.48	BACK OF CURB
EE	1601+12.07	5.2	RT	929.83	SIDEWALK
FF	1601+17.93	4.6	RT	929.76	SIDEWALK
GG	1601+17.93	2.6	RT	929.84	BACK OF CURB
HH	1601+12.00	2.6	RT	929.95	BACK OF CURB
II	1601+12.00	0.0	LT	930.01	EOP
JJ	1601+17.93	0.0	LT	929.90	EOP

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

1 REVISED SHEET 4/10/2025

IL ROUTE 47 AND LAKE AVENUE
(SOUTHWEST AND SOUTHEAST CORNERS)

ADA SIDEWALK DETAILS
LAKE AVE

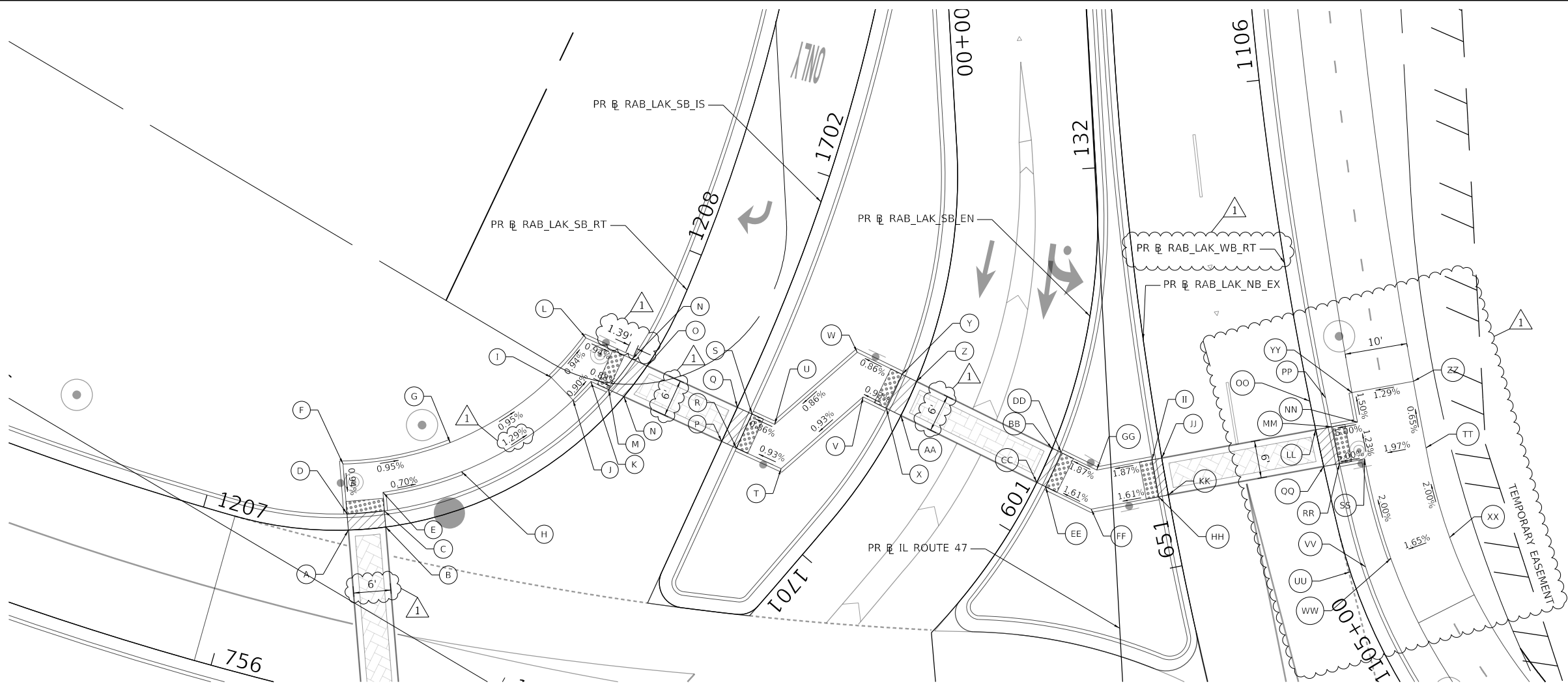
SCALE: 1"=10' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	166
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

USER NAME = SullivanE	DESIGNED - KWM	REVISED - 04/07/2025
	DRAWN - KWM	REVISED -
PLOT SCALE = 20,000' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/6/2025	DATE - 04/07/2025	REVISED -





RAB_LAK_SB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	1207+23.59	0.0	RT	929.76	EOP
B	1207+29.59	0.0	RT	929.70	EOP
C	1207+29.73	2.6	LT	929.64	BACK OF CURB
D	1207+23.45	2.6	LT	929.70	BACK OF CURB
E	1207+29.90	5.6	LT	929.62	SIDEWALK
F	1207+22.94	10.6	LT	929.63	SIDEWALK
G	1207+44.30	10.6	LT	929.46	SIDEWALK
H	1207+44.30	5.6	LT	929.52	SIDEWALK
I	1207+67.81	10.6	LT	929.28	SIDEWALK
J	1207+67.81	5.6	LT	929.25	SIDEWALK
K	1207+72.35	5.6	LT	929.21	SIDEWALK
L	1207+78.03	10.6	LT	929.20	BACK OF CURB
M	1207+73.31	2.6	LT	929.18	BACK OF CURB
N	1207+79.75	2.6	LT	929.12	EOP
O	1207+80.21	0.0	RT	929.18	EOP

RAB_LAK_SB_IS

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
P	1701+54.17	0.0	LT	929.29	EOP
Q	1701+60.17	0.0	LT	929.24	EOP
R	1701+54.17	2.6	RT	929.23	BACK OF CURB
S	1701+60.17	2.6	RT	929.19	BACK OF CURB
T	1701+54.17	10.5	RT	929.31	SIDEWALK
U	1701+60.17	6.6	RT	929.22	SIDEWALK
V	1700+72.71	6.7	RT	929.47	SIDEWALK
W	1700+65.90	10.6	RT	929.37	SIDEWALK
X	1700+72.67	2.6	RT	929.51	BACK OF CURB
Y	1700+66.47	2.6	RT	929.44	BACK OF CURB
Z	1700+66.64	0.0	LT	929.50	EOP
AA	1700+72.64	0.0	LT	929.57	EOP

RAB_LAK_SB_EN

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
BB	601+14.75	0.0	RT	929.99	EOP
CC	601+08.85	0.0	LT	930.05	EOP
DD	601+14.75	1.6	RT	929.98	BACK OF CURB
EE	601+08.85	1.6	RT	930.04	BACK OF CURB
FF	601+08.85	9.7	RT	930.17	SIDEWALK
GG	601+14.39	7.9	RT	930.09	SIDEWALK

RAB_LAK_NB_EX

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
HH	601+14.31	18.7	RT	930.35	BACK OF CURB
II	601+18.63	15.5	RT	930.26	BACK OF CURB
JJ	601+19.31	16.9	RT	930.27	EOP
KK	601+15.02	20.0	RT	930.35	EOP

RAB_LAK_WB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
LL	1105+43.33	0.0	RT	929.90	EOP
MM	1105+43.26	2.6	RT	929.84	BACK OF CURB
NN	1105+43.15	6.8	RT	930.05	SIDEWALK
OO	1105+48.02	0.0	RT	929.83	EOP
PP	1105+48.02	2.6	RT	930.21	BACK OF CURB
QQ	1105+37.33	0.0	RT	929.98	EOP
RR	1105+37.23	2.6	RT	929.92	BACK OF CURB
SS	1105+37.08	6.7	RT	930.12	SIDEWALK
TT	1105+36.69	16.7	RT	930.32	SIDEWALK
UU	1105+19.92	0.0	RT	930.21	EOP
VV	1105+19.92	2.6	RT	930.59	BACK OF CURB
WW	1105+19.92	6.8	RT	930.45	SIDEWALK
XX	1105+20.26	16.8	RT	930.62	SIDEWALK
YY	1105+48.02	6.9	RT	930.12	SIDEWALK
ZZ	1105+47.81	16.9	RT	930.25	SIDEWALK

1 REVISED SHEET 4/10/2025

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

IL ROUTE 47 AND LAKE AVENUE
(NORTHWEST AND NORTHEAST CORNERS)



USER NAME	= SullivanE
DESIGNED	- KWM
DRAWN	- KWM
PLOT SCALE	= 20,0000 ' / In.
CHECKED	- TJW
DATE	- 04/07/2025

DESIGNED	- KWM
REVIS	- 04/07/2025
DRAWN	- KWM
REVIS	-
CHECKED	- TJW
REVIS	-
DATE	- 04/07/2025
REVIS	-

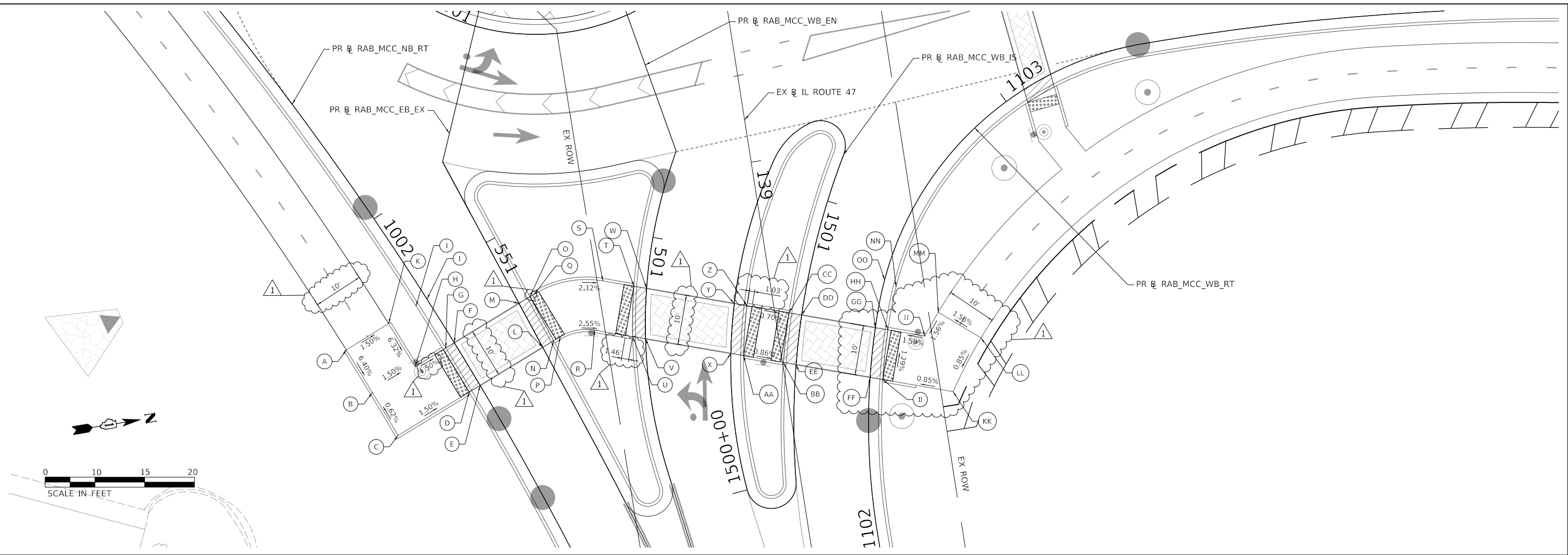
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS
LAKE AVE

SCALE: 1"=10' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	168
				CONTRACT NO. 62X94
		ILLINOIS	FED. AID PROJECT	

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RAB_MCC_NB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	1002+19.19	19.1	RT	927.72	SIDEWALK
B	1002+29.49	19.3	RT	927.08	SIDEWALK
C	1002+39.82	19.3	RT	927.14	SIDEWALK
D	1002+39.66	2.6	RT	926.89	BACK OF CURB
E	1002+39.63	0.0	LT	926.95	EOP
F	1002+29.63	0.0	LT	926.89	EOP
G	1002+29.62	2.0	RT	926.79	BACK OF CURB
H	1002+29.58	9.2	RT	926.93	SIDEWALK
I	1002+19.28	0.0	LT	926.82	EOP
J	1002+19.28	2.6	RT	927.44	BACK OF CURB
K	1002+19.28	9.1	RT	927.57	SIDEWALK

RAB_MCC_EB_EX

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
L	551+23.88	0.0	LT	927.23	EOP
M	551+13.87	0.0	LT	927.17	EOP
N	551+23.75	2.6	LT	927.17	BACK OF CURB
O	551+13.73	2.6	LT	927.11	BACK OF CURB
P	551+23.67	4.1	LT	927.13	SIDEWALK
Q	551+13.68	3.6	LT	927.09	SIDEWALK
R	551+25.78	10.8	LT	926.95	SIDEWALK
S	551+17.92	17.0	LT	926.78	SIDEWALK

RAB_MCC_WB_EN

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
T	501+10.07	2.6	RT	926.65	BACK OF CURB
U	501+19.92	2.6	RT	926.75	BACK OF CURB
V	501+20.43	0.0	RT	926.81	EOP
W	501+10.32	0.0	RT	926.71	EOP

RAB_MCC_WB_IS

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
X	1500+27.66	0.0	LT	926.30	EOP
Y	1500+37.72	0.0	LT	926.17	EOP
Z	1500+37.58	2.6	RT	926.11	BACK OF CURB
AA	1500+27.26	2.6	RT	926.24	BACK OF CURB
BB	1501+33.26	2.6	RT	926.22	BACK OF CURB
CC	1501+23.41	2.6	RT	926.36	BACK OF CURB
DD	1501+23.47	0.0	LT	926.47	EOP
EE	1501+33.49	0.0	LT	926.31	EOP

RAB_MCC_WB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
FF	1102+36.05	0.0	LT	926.30	EOP
GG	1102+46.08	0.0	LT	926.17	EOP
HH	1102+46.00	2.6	RT	926.11	BACK OF CURB
II	1102+35.79	2.6	RT	926.24	BACK OF CURB
JJ	1102+45.78	10.1	RT	926.22	SIDEWALK
KK	1102+34.09	16.8	RT	926.36	SIDEWALK
LL	1102+47.23	21.3	RT	926.47	SIDEWALK
MM	1102+51.54	12	RT	926.31	SIDEWALK

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

1 REVISED SHEET 4/10/2025

IL ROUTE 47 AND MCCONNELL ROAD
(SOUTHEAST AND NORTHEAST CORNERS)



USER NAME = SullivanE	DESIGNED - KWM	REVISED - 04/07/2025
	DRAWN - KWM	REVISED -
PLOT SCALE = 20,0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/6/2025	DATE - 04/07/2025	REVISED -

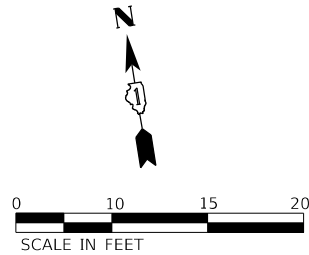
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS
MCCONNELL ROAD

SCALE: 1"=10' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	170
CONTRACT NO. 62X94				
		ILLINOIS	FED. AID PROJECT	

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RAB_MCC_SB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	1203+29.11	11.3	LT	925.39	SIDEWALK
B	1203+17.54	11.7	LT	925.02	SIDEWALK
C	1203+10.80	12.1	LT	924.80	SIDEWALK
D	1203+10.46	2.6	LT	924.66	BACK OF CURB
E	1203+10.46	0.0	RT	924.72	EOP
F	1203+16.67	0.0	RT	924.69	EOP
G	1203+16.67	2.6	LT	924.63	BACK OF CURB
H	1203+17.13	6.7	LT	924.69	SIDEWALK
I	1203+28.91	0.0	RT	924.63	EOP
J	1203+28.91	2.6	LT	925.25	BACK OF CURB
K	1203+28.91	6.3	LT	925.32	SIDEWALK

RAB_MCC_SB_EN

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
L	601+06.10	0.0	LT	925.19	EOP
M	601+00.07	0.0	LT	925.22	EOP
N	600+99.92	2.6	RT	925.16	BACK OF CURB
O	601+05.78	2.6	RT	925.13	BACK OF CURB
P	601+04.36	16.3	RT	925.45	SIDEWALK
Q	600+99.13	18.2	RT	925.49	SIDEWALK

RAB_MCC_NB_EX

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
R	651+03.50	2.6	LT	925.72	BACK OF CURB
S	651+09.49	2.6	LT	925.66	BACK OF CURB
T	651+09.70	0.0	RT	925.72	EOP
U	651+03.68	0.0	RT	925.78	EOP

RAB_MCC_WB_RT

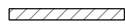
POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
V	1103+04.29	0.0	LT	925.36	EOP
W	1103+10.47	0.0	LT	925.29	EOP
X	1103+09.95	2.6	RT	925.23	BACK OF CURB
Y	1103+03.50	2.6	RT	925.30	BACK OF CURB
Z	1103+07.98	10.7	RT	925.36	SIDEWALK
AA	1103+00.70	10.2	RT	925.42	SIDEWALK
BB	1103+01.34	17.6	RT	925.53	SIDEWALK
CC	1103+09.47	16.9	RT	925.45	SIDEWALK

 REVISED SHEET 4/10/2025

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

IL ROUTE 47 AND MCCONNELL ROAD
(NORTHWEST AND NORTHEAST CORNERS)



USER NAME = SullivanE	DESIGNED - KWM	REVISED -  04/07/2025
	DRAWN - KWM	REVISED -
PLOT SCALE = 20,0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/6/2025	DATE - 04/07/2025	REVISED -

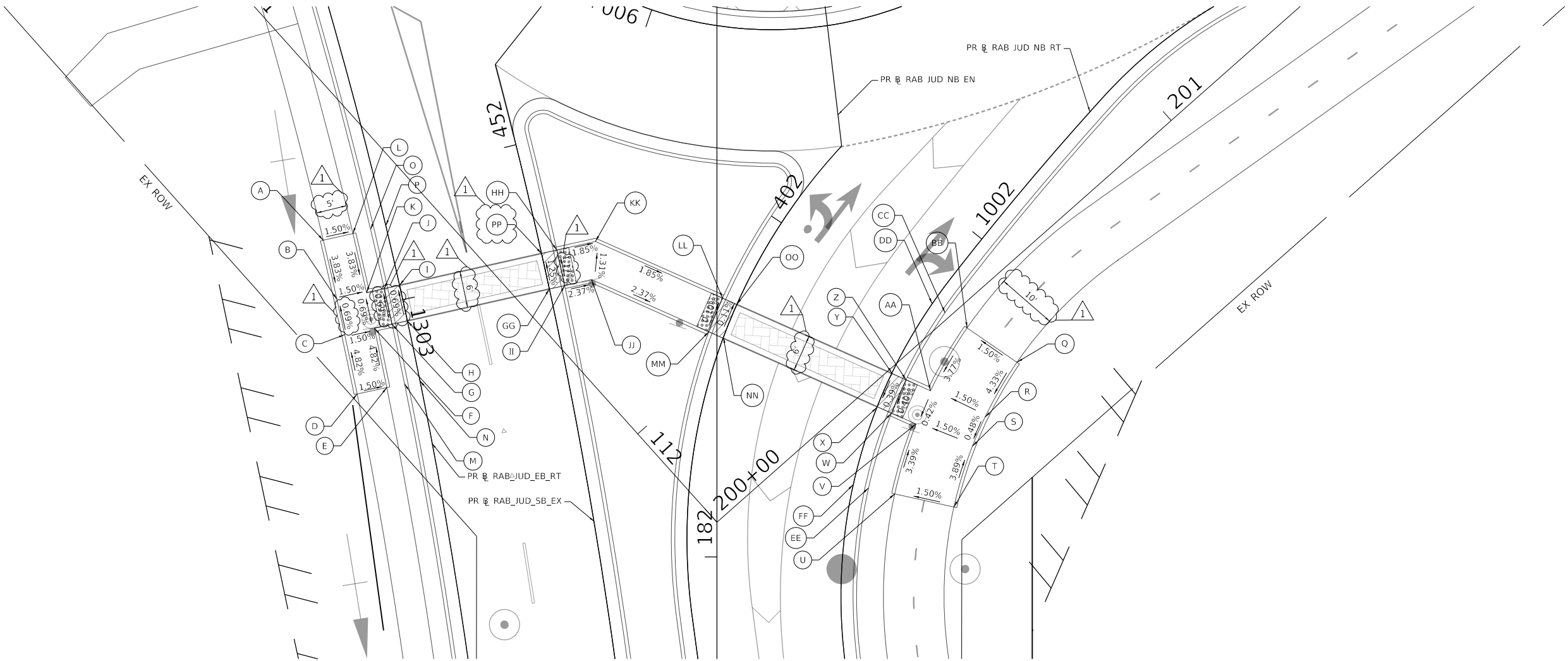
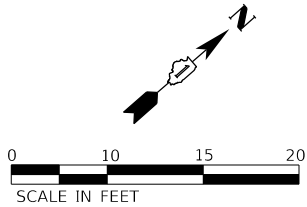
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS
MCCONNELL ROAD

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	171
CONTRACT NO. 62X94				
		ILLINOIS	FED. AID PROJECT	

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RAB_JUD_EB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	1302+87.44	10.58	RT	888.35	SIDEWALK
B	1302+97.58	10.58	RT	887.96	SIDEWALK
C	1303+03.62	10.58	RT	888.00	SIDEWALK
D	1303+13.75	10.58	RT	888.49	SIDEWALK
E	1303+13.69	5.58	RT	888.41	SIDEWALK
F	1303+03.62	5.58	RT	887.93	SIDEWALK
G	1303+03.62	2.58	RT	887.88	BACK OF CURB
H	1303+03.62	0.00	LT	887.94	EOP
I	1302+97.58	0.00	LT	887.90	EOP
J	1302+97.58	2.58	RT	887.84	BACK OF CURB
K	1302+97.58	5.58	RT	887.89	SIDEWALK
L	1302+87.50	5.58	RT	888.27	SIDEWALK
M	1303+13.69	2.58	RT	888.35	BACK OF CURB
N	1303+13.69	0.00	LT	887.97	EOP
O	1302+87.50	2.58	RT	888.21	BACK OF CURB
P	1302+87.50	0.00	RT	887.83	EOP

RAB_JUD_NB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
Q	1001+86.55	17.0	RT	888.06	SIDEWALK
R	1001+73.47	17.0	RT	887.61	SIDEWALK
S	1001+66.93	17.0	RT	887.58	SIDEWALK
T	1001+53.81	17.0	RT	887.99	SIDEWALK
U	1001+53.81	7.0	RT	887.84	SIDEWALK
V	1001+66.93	7.0	RT	887.43	SIDEWALK
W	1001+67.14	2.6	RT	887.37	BACK OF CURB
X	1001+67.14	0.0	LT	887.43	EOP
Y	1001+73.33	0.0	LT	887.45	EOP
Z	1001+73.33	2.6	RT	887.39	BACK OF CURB
AA	1001+73.47	7.0	RT	887.46	SIDEWALK
BB	1001+86.55	7.0	RT	887.91	SIDEWALK
CC	1001+86.55	2.6	RT	887.82	BACK OF CURB
DD	1001+86.55	0.0	LT	887.50	EOP
EE	1001+53.81	2.6	RT	887.76	BACK OF CURB
FF	1001+53.81	0.0	LT	887.38	EOP

RAB_JUD_SB_EX

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
FF	451+81.57	0.0	LT	888.30	EOP
GG	451+75.59	0.0	LT	888.37	EOP
HH	451+81.57	2.6	RT	888.24	SIDEWALK
II	451+75.59	2.6	RT	888.31	SIDEWALK
JJ	451+75.62	7.14	RT	888.20	SIDEWALK
KK	451+81.57	9.11	RT	888.12	SIDEWALK

RAB_JUD_NB_EN

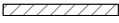
POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
LL	401+84.63	2.6	LT	887.69	SIDEWALK
MM	401+78.78	2.6	LT	887.70	SIDEWALK
NN	401+78.78	0.0	LT	887.76	EOP
OO	401+84.63	0.0	LT	887.75	EOP

1 REVISED SHEET 4/10/2025

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

IL ROUTE 47 AND IRVING AVENUE
(SOUTHEAST CORNERS)



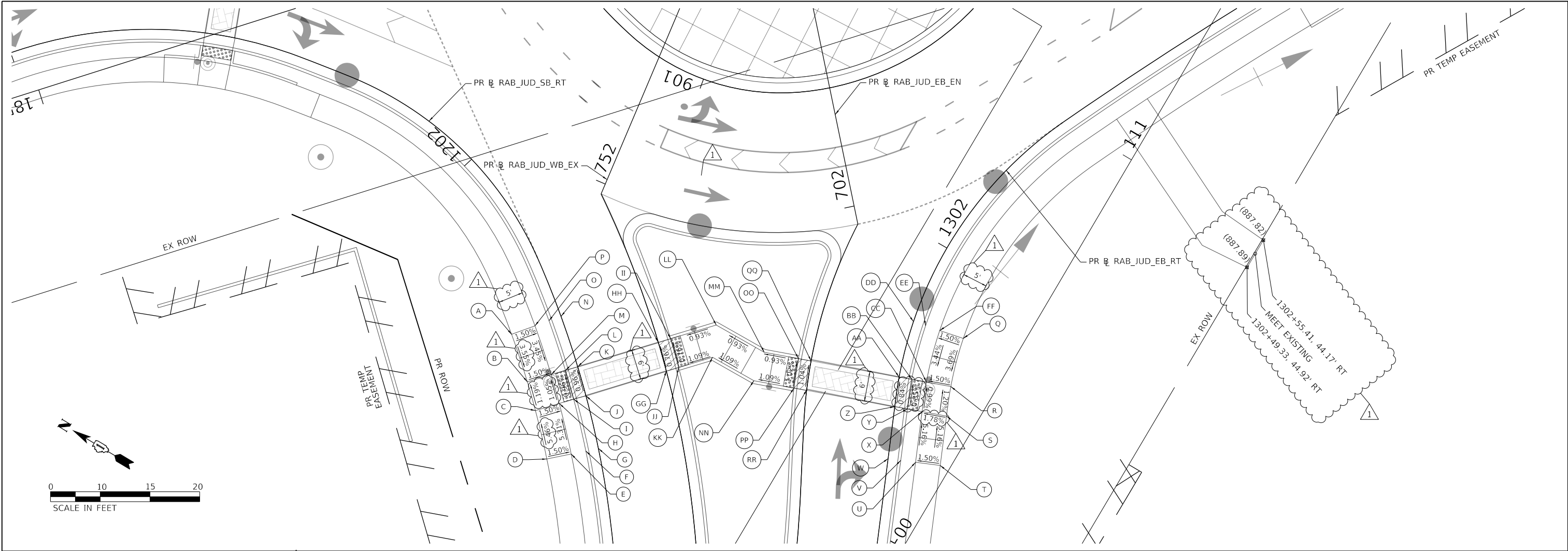
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	DRAWN - KWM	REVISED -
PLOT SCALE = 20,000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/6/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS
JUDD ST AND IRVING AVE

SCALE: 1"=10' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	172
CONTRACT NO. 62X94				
		ILLINOIS	FED. AID PROJECT	



RAB_JUD_SB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	1201+63.33	10.6	LT	887.46	SIDEWALK
B	1201+52.67	10.6	LT	887.10	SIDEWALK
C	1201+46.31	10.6	LT	887.17	SIDEWALK
D	1201+35.72	10.6	LT	887.72	SIDEWALK
E	1201+35.72	5.6	LT	887.64	SIDEWALK
F	1201+35.72	2.6	LT	887.58	BACK OF CURB
G	1201+35.72	0.0	LT	887.20	EOP
H	1201+46.49	5.6	LT	887.09	SIDEWALK
I	1201+46.58	2.6	LT	887.04	BACK OF CURB
J	1201+46.58	0.0	RT	887.09	EOP
K	1201+52.67	0.0	LT	887.04	EOP
L	1201+52.67	2.6	LT	886.98	BACK OF CURB
M	1201+52.67	5.6	LT	887.02	SIDEWALK
N	1201+63.33	0.0	LT	886.94	EOP
O	1201+63.33	2.6	LT	887.32	BACK OF CURB
P	1201+63.33	5.6	LT	887.38	SIDEWALK

RAB_JUD_EB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
Q	1301+83.72	10.6	RT	887.73	SIDEWALK
R	1301+72.20	10.6	RT	887.37	SIDEWALK
S	1301+65.62	10.6	RT	887.44	SIDEWALK
T	1301+55.62	10.6	RT	887.96	SIDEWALK
U	1301+55.62	5.6	RT	887.88	SIDEWALK
V	1301+55.62	2.6	RT	887.82	BACK OF CURB
W	1301+55.62	0.0	LT	887.44	EOP
X	1301+65.89	5.6	RT	887.35	SIDEWALK
Y	1301+66.05	2.6	RT	887.30	BACK OF CURB
Z	1301+66.19	0.0	LT	887.35	EOP
AA	1301+72.20	0.0	LT	887.30	EOP
BB	1301+72.20	2.6	RT	887.25	BACK OF CURB
CC	1301+72.20	5.6	RT	887.29	SIDEWALK
DD	1301+83.72	0.0	RT	887.22	EOP
EE	1301+83.72	2.6	RT	887.60	BACK OF CURB
FF	1301+83.72	5.6	RT	887.66	SIDEWALK

RAB_JUD_WB_EX

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
GG	751+59.90	0.0	LT	887.43	EOP
HH	751+65.82	0.0	RT	887.38	EOP
II	751+65.82	2.6	RT	887.33	BACK OF CURB
JJ	751+59.90	2.6	RT	887.37	BACK OF CURB
KK	751+60.13	9.7	RT	887.45	SIDEWALK
LL	751+65.86	12.2	RT	887.41	SIDEWALK

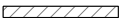
RAB_JUD_EB_EN

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
MM	701+67.11	9.6	LT	887.52	SIDEWALK
NN	701+61.70	10.8	LT	887.55	SIDEWALK
OO	701+67.11	2.6	LT	887.58	BACK OF CURB
PP	701+61.26	2.6	LT	887.64	BACK OF CURB
QQ	701+67.11	0.0	RT	887.64	EOP
RR	701+61.26	0.0	LT	887.70	EOP

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

REVISED SHEET 4/10/2025

IL ROUTE 47 AND IRVING AVENUE
(SOUTHWEST CORNERS)



USER NAME = SullivanE	DESIGNED - KWM	REVISED - 04/07/2025
	DRAWN - KWM	REVISED -
PLOT SCALE = 20,000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/6/2025	DATE - 04/07/2025	REVISED -

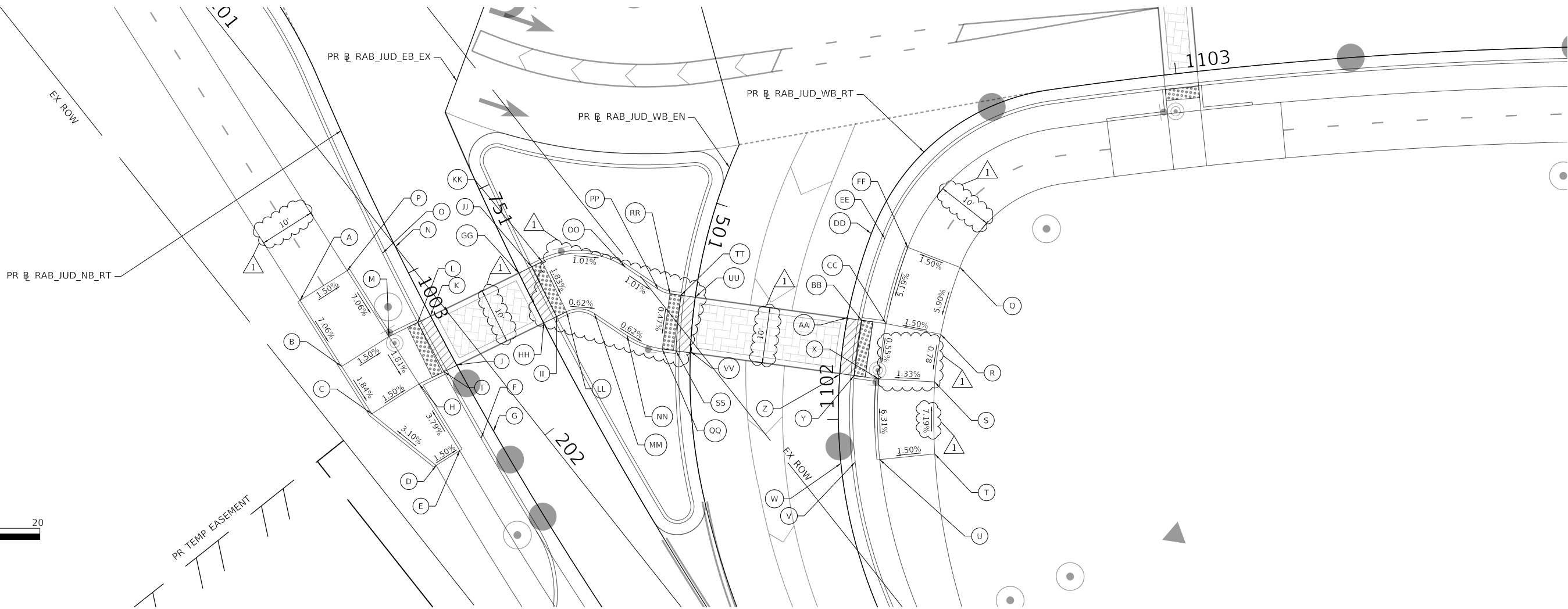
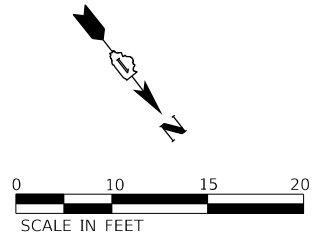
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS
JUDD ST AND IRVING AVE

SCALE: 1"=10' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	173
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\miller-prod-bacomp-nw-bentley.com\AECOM_DS21_ILA_2020\Documents\6062011-IL-47\000-CAD\010_CAD\03_SHEETS\CD\JD160X17-5-11-H-ADA-RAB-JUD-WB-1102-1103.dgn



RAB_JUD_NB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
A	1002+95.80	19.6	RT	887.65	SIDEWALK
B	1003+09.32	18.3	RT	886.66	SIDEWALK
C	1003+19.06	17.6	RT	886.48	SIDEWALK
D	1003+32.45	12.0	RT	886.94	SIDEWALK
E	1003+32.23	7.0	RT	886.86	SIDEWALK
F	1003+32.23	2.6	RT	886.77	BACK OF CURB
G	1003+32.23	0.0	RT	886.15	EOP
H	1003+18.41	7.6	RT	886.33	SIDEWALK
I	1003+18.62	2.6	RT	886.26	BACK OF CURB
J	1003+18.62	0.0	LT	886.31	EOP
K	1003+08.66	0.0	RT	886.48	EOP
L	1003+08.66	2.6	RT	886.43	BACK OF CURB
M	1003+08.51	8.3	RT	886.51	SIDEWALK
N	1002+94.78	0.0	LT	886.74	EOP
O	1002+94.78	2.6	RT	887.36	BACK OF CURB
P	1002+94.78	9.7	RT	887.50	SIDEWALK

RAB_JUD_WB_RT

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
Q	1102+34.03	17.0	RT	886.89	SIDEWALK
R	1102+18.61	17.0	RT	886.15	SIDEWALK
S	1102+08.02	17.0	RT	886.08	SIDEWALK
T	1101+92.06	16.9	RT	887.01	SIDEWALK
U	1101+92.06	7.0	RT	886.86	SIDEWALK
V	1101+92.06	2.6	RT	886.74	BACK OF CURB
W	1101+92.06	0.0	RT	885.91	EOP
X	1102+07.76	7.0	RT	885.95	SIDEWALK
Y	1102+08.05	2.6	RT	885.88	BACK OF CURB
Z	1102+08.05	0.0	LT	885.94	EOP
AA	1102+18.35	0.0	LT	886.00	EOP
BB	1102+18.35	2.6	RT	885.94	BACK OF CURB
CC	1102+18.61	7.0	RT	886.00	SIDEWALK
DD	1102+34.03	0.0	LT	886.15	EOP
EE	1102+34.03	2.6	RT	886.77	BACK OF CURB
FF	1102+34.03	7.0	RT	886.86	SIDEWALK

RAB_JUD_EB_EX

POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
GG	751+16.66	0.0	LT	886.83	EOP
HH	751+26.70	0.0	RT	886.64	EOP
II	751+26.70	2.6	LT	886.58	BACK OF CURB
JJ	751+16.66	2.6	LT	886.77	BACK OF CURB
KK	751+16.66	4.7	LT	886.75	SIDEWALK
LL	751+26.73	4.6	LT	886.57	SIDEWALK
MM	751+29.34	8.9	LT	886.53	SIDEWALK

RAB_JUD_WB_EN

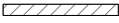
POINT	STATION	OFFSET	LT/RT	ELEVATION	NOTES
NN	501+24.93	11.5	RT	886.49	SIDEWALK
OO	501+14.12	13.2	RT	886.59	SIDEWALK
PP	501+16.83	6.8	RT	886.52	SIDEWALK
QQ	501+26.84	5.1	RT	886.45	SIDEWALK
RR	501+17.30	4.6	RT	886.50	SIDEWALK
SS	501+27.07	2.6	RT	886.43	BACK OF CURB
TT	501+17.30	2.6	RT	886.48	BACK OF CURB
UU	501+17.30	0.0	RT	886.53	EOP
VV	501+27.07	0.0	RT	886.49	EOP

1 REVISED SHEET 4/10/2025

LEGEND



DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER
(PAID FOR AS "COMB CC&G TB6.24")

IL ROUTE 47 AND IRVING AVENUE
(NORTHWEST AND NORTHEAST CORNERS)



USER NAME = SullivanE	DESIGNED - KWM	REVISED - 04/07/2025
	DRAWN - KWM	REVISED -
PLOT SCALE = 20,0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/6/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK DETAILS
JUDD ST AND IRVING AVE

SCALE: 1"=10' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	175
CONTRACT NO. 62X94				
		ILLINOIS	FED. AID PROJECT	

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE

MOT	SUBBASE GRANULAR MATERIAL, TYPE B 4"	BITUMINOUS MATERIALS (TACK COAT)	PROTECTIVE COAT	PAVEMENT REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,12	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	PAVEMENT MARKING REMOVAL - GRINDING	PAVEMENT MARKING REMOVAL - WATER BLASTING	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TEMPORARY PAVEMENT		
SHEET	SQ YD	POUND	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	SQ FT	SQ FT	EACH	EACH	TON	SQ YD		
IL-47 PRESTAGE A - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IL-47 PRESTAGE A - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IL-47 PRESTAGE A - 3	0	0	0	0	0	1535	512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	338	0	0	0	0	0	0	0	0	0	0		
IL-47 PRESTAGE A - 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IL-47 PRESTAGE A - 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IL-47 PRESTAGE A - 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SOUTHVIEW DR PRESTAGE A - 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MCCONNELL RD PRESTAGE A - 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
LAKE AVE PRESTAGE A - 8	0	0	0	0	0	429	143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SOUTH ST PRESTAGE A - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
COUNTRY CLUB RD PRESTAGE A - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JUDD ST PRESTAGE A - 10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IRVING AVE PRESTAGE A - 10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IL-120 PRESTAGE A - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IL-47 PRESTAGE B - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IL-47 PRESTAGE B - 2	2509	564	2718	2509	1188	0	0	158	4365	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1399	287	0	0	0	2509		
IL-47 PRESTAGE B - 3	4562	1026	4867	4561	1736	0	0	347	9079	898	197	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3510	823	0	0	0	4562		
IL-47 PRESTAGE B - 4	2275	512	2651	2274	2139	0	0	152	6152	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1633	604	0	0	0	2275		
IL-47 PRESTAGE B - 5	3837	863	4222	3836	2190	0	0	259	6746	204	93	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1981	770	0	0	0	3837			
IL-47 PRESTAGE B - 6	2804	631	2976	2804	978	0	0	67	6165	133	236	0	0	0	0	0	0	0	0	0	0	0	250	135	338	2	0	1867	558	0	0	0	2804		
IL-47 PRESTAGE B - 7	39	9	39	39	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	39			
SOUTHVIEW DR PRESTAGE B - 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MCCONNELL RD PRESTAGE B - 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
LAKE AVE PRESTAGE B - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SOUTH ST PRESTAGE B - 10	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0			
COUNTRY CLUB RD PRESTAGE B - 10	0	0	67	0	380	0	0	0	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167	0	0	0	0	0		
JUDD ST PRESTAGE B - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IRVING AVE PRESTAGE B - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IL RTE 120 PRESTAGE B - 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IL-47 STAGE 1A - 1	0	0	0	0	0	0	0	30	1954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205	477	23	23	0	0	0		
IL-47 STAGE 1A - 2	0	0	0	0	0	0	281	359	11315	589	0	59	0	0	0	0	706	0	0	0	0	23	0	0	0	0	0	4044	500	13	13	0	0	0	
IL-47 STAGE 1A - 3	760	0	15	0	85	0	0	372	11049	700	109	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1448	3379	0	0	426	0	0	0	
IL-47 STAGE 1A - 4	0	0	0	0	0	0	0	274	10987	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3464	472	0	0	0	0	0	0	
IL-47 STAGE 1A - 5	141	0	8	0	47	0	0	277	13009	777	235	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4805	782	0	0	79	0	0	0	
IL-47 STAGE 1A - 6	171	0	13	0	76	0	0	52	10116	161	69	80	0	0	0	0	0	0	0	0	0	0	550	267	588	2	2	3397	336	10	10	96	0	0	0
IL-47 STAGE 1A - 7	0	0	0	0	0	0	0	37	928	97	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	424	22	13	13	0	0	0	0	
US RTE 14 STAGE 1A - 8	0	0	0	0	0	0	226	0	0	0	0	0	0	0	0	0	677	0	0	0	0	0	0	0	0	0	0	0	9	9	0	0	0	0	
SOUTHVIEW DR STAGE 1A - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCCONNELL RD STAGE 1A - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LAKE AVE STAGE 1A - 10	574	83	488	369	669	0	0	0	6308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1892	210	0	0	114	370	0	0	
SOUTH ST STAGE 1A- 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COUNTRY CLUB RD STAGE 1A - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JUDD ST STAGE 1A - 12	0	0	0	0	0	0	0	0	356	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	91	0	0	0	0	0	0	
IRVING AVE STAGE 1A- 12	0	0	0	0	0	0	0	0	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	87	0	0	0	0	0	0	
IL RTE 120 STAGE 1A- 13	0	0	0	0	0	0	0	0	1024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	318	3	3	0	0	0	0	
IL-47 STAGE 1B - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IL-47 STAGE 1B - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IL-47 STAGE 1B - 3	448	0	0	0	0	0	0	73	1912	98	0	87	0	1709	0	0	0	0	0	0	0	0	0	0	0	0	827	676	0	0	251	0	0	0	
IL-47 STAGE 1B - 4	584	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	327	0	0	0	
IL-47 STAGE 1B - 5	545	0	0	0	0	0	0	97	2268	144	139	65	0	871	0	87	0	0	0	0	0	0	0	0	0	0	896	763	0	0	305	0			

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE (CONTINUED)

MOT	SUBBASE GRANULAR MATERIAL, TYPE B 4"	BITUMINOUS MATERIALS (TACK COAT)	PROTECTIVE COAT	PAVEMENT REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,12	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 4"- TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 6"- TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 8"- TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	PAVEMENT MARKING REMOVAL - GRINDING	PAVEMENT MARKING REMOVAL - WATER BLASTING	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TEMPORARY PAVEMENT	
SHEET	SQ YD	POUND	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	SQ FT	SQ FT	EACH	EACH	TON	SQ YD
IL-47 STAGE 1B - 6	0	0	0	0	0	0	0	0	4479	0	0	44	0	564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1768	0	0	0	0
IL-47 STAGE 1B - 7	0	0	0	0	0	0	0	0	1157	0	89	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0	606	0	0	0	0	
US RTE 14 STAGE 1B - 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTHVIEW DR STAGE 1B - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCCONNELL RD STAGE 1B - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	262	0	0	0	0	
LAKE AVE STAGE 1B - 10	0	0	0	0	0	0	0	0	1003	0	0	0	0	2837	0	0	0	0	0	0	0	0	0	0	0	0	0	640	640	0	0	0	0	
SOUTH ST STAGE 1B- 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COUNTRY CLUB RD STAGE 1B - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JUDD ST STAGE 1B - 12	0	0	0	0	0	0	0	0	0	0	0	0	0	444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	0	0	0	0	
IRVING AVE STAGE 1B- 12	0	0	0	0	0	0	0	0	0	0	0	0	0	641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	0	0	0	0	
IL RTE 120 STAGE 1B- 13	0	0	0	0	0	0	0	0	1073	0	63	0	0	1291	0	0	0	0	0	0	0	0	0	0	0	0	0	604	247	14	14	0	0	
IL-47 STAGE 1C - 1	0	0	0	0	0	0	0	0	1032	82	0	0	0	219	0	0	0	0	0	0	0	0	0	0	0	0	320	137	11	11	0	0		
IL-47 STAGE 1C - 2	817	0	0	0	0	0	0	52	2169	489	0	0	146	5365	460	94	0	0	0	0	0	0	0	0	0	0	323	2904	0	0	458	0	0	
IL-47 STAGE 1C - 3	1248	0	0	0	0	0	0	110	2410	310	0	47	73	2915	346	69	0	0	0	0	0	0	0	0	0	0	245	2201	0	0	699	0	0	
IL-47 STAGE 1C - 4	2256	0	75	0	424	0	0	73	2281	173	0	0	0	1226	23	0	0	0	0	0	0	0	0	0	0	0	134	1206	0	0	1264	0	0	
IL-47 STAGE 1C - 5	1351	0	0	0	0	0	0	110	2347	396	0	25	110	3554	572	136	0	0	0	0	0	0	0	0	0	0	288	2595	0	0	757	0	0	
IL-47 STAGE 1C - 6	541	0	0	0	0	0	0	30	2515	0	0	16	73	2447	254	58	0	0	0	0	0	0	0	0	0	0	0	1960	0	0	303	0	0	
IL-47 STAGE 1C - 7	0	0	0	0	0	0	0	37	778	103	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192	192	0	0	0	0	0	
US RTE 14 STAGE 1C - 8	0	0	0	0	0	0	0	0	0	0	0	0	37	476	0	0	0	0	0	0	0	0	0	0	0	0	0	159	1	1	0	0		
SOUTHVIEW DR STAGE 1C - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MCCONNELL RD STAGE 1C - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LAKE AVE STAGE 1C - 10	0	0	0	0	0	0	0	0	1994	0	69	0	0	3769	0	0	0	0	0	0	0	0	0	0	0	0	717	1274	0	0	0	0	0	0
SOUTH ST STAGE 1C- 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COUNTRY CLUB RD STAGE 1C - 11	0	0	0	0	0	0	0	0	0	0	0	0	37	956	205	0	0	0	0	0	0	0	0	0	0	0	0	421	0	0	0	0	0	
JUDD ST STAGE 1C - 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IRVING AVE STAGE 1C- 12	0	0	0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	0	0	0	0	0	0	0	0	0	0	110	0	0	0	0	0	
IL RTE 120 STAGE 1C- 13	0	0	0	0	0	0	0	0	0	0	0	0	0	573	0	0	0	0	0	0	0	0	0	0	0	0	0	191	0	0	0	0	0	
IL-47 STAGE 2A - 1	0	0	0	0	0	0	0	30	2532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	874	5	5	0	0	0	
IL-47 STAGE 2A - 2	0	0	0	0	0	0	3269	61	2188	0	0	40	0	0	0	0	335	7490	491	0	87	52	0	0	0	0	0	869	15	15	0	0	0	
IL-47 STAGE 2A - 3	33	0	0	0	0	0	3643	0	222	0	0	0	0	0	0	0	158	9264	322	0	141	47	0	0	0	0	0	74	0	0	19</			



USER NAME = monka.crlinton
DESIGNED - ZND
DRAWN - ZND
PLOT SCALE = 100,0000 ' / in.
CHECKED - TJW
PLOT DATE = 4/7/2025

DESIGNED - ZND
DRAWN - ZND
CHECKED - TJW
DATE - 04/07/2025

REVISED - 04/07/2025
REVISED -
REVISED -
REVISED -

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE (CONTINUED)

MOT	SUBBASE GRANULAR MATERIAL, TYPE B - 4"	BITUMINOUS MATERIALS (TACK COAT)	PROTECTIVE COAT	PAVEMENT REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,12	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	PAVEMENT MARKING REMOVAL - GRINDING	PAVEMENT MARKING REMOVAL - WATER BLASTING	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TEMPORARY PAVEMENT			
SHEET	SQ YD	POUND	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	SQ FT	SQ FT	EACH	EACH	TON	SQ YD		
US RTE 14 STAGE 2B - 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTHVIEW DR STAGE 2B - 9	0	0	0	0	0	0	147	0	334	0	0	0	0	0	0	0	0	440	0	0	0	0	0	0	0	0	0	0	0	111	0	0	0	0	0	
MCCONNELL RD STAGE 2B - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LAKE AVE STAGE 2B - 10	0	0	0	0	0	0	1159	0	912	0	0	0	0	0	0	0	3134	76	0	76	0	76	0	0	0	0	0	0	0	304	0	0	0	0	0	
SOUTH ST STAGE 2B- 11	0	0	0	0	0	0	110	0	0	0	0	0	0	0	0	0	0	278	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COUNTRY CLUB RD STAGE 2B - 11	0	0	0	0	0	0	139	0	0	0	0	0	0	0	0	0	37	124	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JUDD ST STAGE 2B - 12	0	0	0	0	0	0	25	0	124	0	0	0	0	0	0	0	0	76	0	0	0	0	0	0	0	0	0	0	0	41	0	0	0	0	0	
IRVING AVE STAGE 2B- 12	0	0	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IL RTE 120 STAGE 2B- 13	0	0	0	0	0	0	62	0	0	0	0	0	0	0	0	0	0	128	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IL-47 STAGE 3 - 1	0	0	0	0	0	0	0	61	2691	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	965	3	3	0	0	0	
IL-47 STAGE 3 - 2	0	0	0	0	0	0	5151	67	2992	602	94	77	0	0	0	0	488	8917	1034	940	325	111	0	0	0	0	0	0	0	1613	0	0	0	0	0	0
IL-47 STAGE 3 - 3	0	0	0	0	0	0	3672	0	0	0	0	0	0	0	0	0	522	8337	194	334	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IL-47 STAGE 3 - 4	0	0	0	0	0	0	2281	0	0	0	0	0	0	0	0	0	91	5342	819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IL-47 STAGE 3 - 5	0	0	0	0	0	0	2671	0	0	0	0	0	0	0	0	0	223	6024	310	0	0	143	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IL-47 STAGE 3 - 6	0	0	0	0	0	0	2091	0	0	0	0	0	0	0	0	0	162	3897	854	0	0	102	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IL-47 STAGE 3 - 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
US RTE 14 STAGE 3 - 8	0	0	0	0	0	0	0	73	1231	430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	698	6	6	0	0	0	0
SOUTHVIEW DR STAGE 3 - 9	0	0	0	0	0	0	159	0	0	0	0	0	0	0	0	0	0	440	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCCONNELL RD STAGE 3 - 9	0	0	0	0	0	0	265	0	0	0	0	0	0	0	0	0	0	680	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKE AVE STAGE 3 - 10	0	0	0	0	0	0	1081	0	939	0	0	0	0	0	0	0	0	2844	28	106	49	0	0	0	0	0	0	0	0	313	0	0	0	0	0	0
SOUTH ST STAGE 3- 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTRY CLUB RD STAGE 3 - 11	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUDD ST STAGE 3 - 12	0	0	0	0	0	0	99	0	0	0	0	0	0	0	0	0	0	297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRVING AVE STAGE 3- 12	0	0	0	0	0	0	80	0	0	0	0	0	0	0	0	0	0	241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IL RTE 120 STAGE 3- 13	0	0	0	0	0	0	391	0	0	0	0	0	0	0	0	0	73	627	217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	25,677	3,689	18,140	16,393	9,913	1,965	42,299	3,289	150,843	6,550	1,631	1,072	476	30,991	1,860	511	2,853	94,271	6,339	1,438	1,485	879	1,137.5	402	925	4	2	35,339	37,561	145	145	5,197	16,396			

STAGE	LEGEND/DESCRIPTION	PROPOSED DIMENSIONS			TEMPORARY INFORMATION SIGNING
		WIDTH (FT)	HEIGHT (FT)	QUANTITY (EACH)	
STAGE 1A	MCCONNELL ROAD	2.50	1.50	14	52.50
STAGE 1B	COUNTRY CLUB ROAD	3.50	1.50	13	68.25
STAGE 1C/2A	JUDD STREET	2.00	1.50	7	21.00
STAGE 2A	SOUTH STREET	2.00	1.50	9	27.00
STAGE 2A	IRVING AVENUE	2.50	1.50	11	41.25
STAGE 2A	SOUTHVIEW DRIVE	2.50	1.50	15	56.25
STAGE 2B	CALHOUN STREET	2.50	1.50	11	41.25
	DRIVEWAY ENTRANCE	2.50	2.50	182	1,137.50
	ROAD WORK AHEAD, EXPECT DELAYS			2	51.40
				TOTAL	1,497.00

PATCH	CLASS D PATCHES, TYPE IV, 9 INCH	CLASS D PATCHES, TYPE II, 10 INCH	CLASS D PATCHES, TYPE III, 10 INCH	CLASS D PATCHES, TYPE IV, 10 INCH	CLASS D PATCHES, TYPE III, 12 INCH	CLASS D PATCHES, TYPE IV, 13 INCH	CLASS D PATCHES, TYPE III, 14 INCH	CLASS D PATCHES, TYPE IV, 15 INCH	CLASS D PATCHES, TYPE III, 16 INCH	CLASS D PATCHES, TYPE IV, 16 INCH	CLASS D PATCHES, TYPE III, 17 INCH	CLASS D PATCHES, TYPE II, 18 INCH	CLASS D PATCHES, TYPE III, 18 INCH
SHEET	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL-47 PRESTAGE A - 2	0	58	34	121	19	0	25	116	0	41	0	24	0
IL-47 PRESTAGE A - 3	0	18	91	271	0	0	0	56	20	217	0	13	86
IL-47 PRESTAGE A - 4	0	46	149	33	0	0	0	30	37	0	88	0	0
IL-47 PRESTAGE A - 5	28	28	39	38	0	27	0	0	22	0	0	0	0
IL-47 PRESTAGE A - 6	0	29	55	0	0	0	0	0	0	0	19	0	0
SOUTHVIEW DR PRESTAGE A - 7	0	0	0	0	0	0	0	0	0	0	0	0	0
MCCONNELL RD PRESTAGE A - 7	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKE AVE PRESTAGE A - 8	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH ST PRESTAGE A - 9	0	0	0	43	0	0	0	0	0	0	0	0	0
COUNTRY CLUB RD PRESTAGE A - 9	0	0	0	0	0	0	0	0	0	0	0	0	0
JUDD ST PRESTAGE A - 10	0	0	0	0	0	0	0	0	0	0	0	0	0
IRVING AVE PRESTAGE A - 10	0	0	0	0	0	0	0	0	0	0	0	0	0
IL-120 PRESTAGE A - 11	0	0	0	0	0	0	46	0	0	0	0	0	0

NOTE: PAVEMENT PATCHING DEPTHS ARE ASSUMED, ACTUAL DEPTHS TO BE CONFIRMED IN THE FIELD.

REVISD SHEET 4/10/2025

TOTAL	29	180	369	506	20	28	46	173	80	259	107	37	87
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MODEL: Default
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USER NAME = monica.crlinton	DESIGNED - ZND	REVISED - 4/04/2025
	DRAWN - ZND	REVISED -
PLOT SCALE = 100,0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/7/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL PLAN - SCHEDULE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	185
CONTRACT NO. 62X94				
ILLINOIS		FED. AID PROJECT		

CONTRACT 62X94 NARRATIVE:

STAGE 2B

CONSTRUCTION

- COMPLETE THE IL 47 NB LANES AND ADDITIONAL PAVEMENT AREAS BEGUN IN STAGE 2A.
- COMPLETE THE DRAINAGE, GRADING, STRUCTURAL, AND PEDESTRIAN APPURTENANCE WORK BEGUN IN STAGE 2A.
- CONSTRUCT THE APPLICABLE QUADRANTS OF THE LAKE AND JUDD/IRVING ROUNDABOUTS.
- CONSTRUCT THE CENTER ISLAND, SPLITTER ISLANDS, AND PORTIONS OF THE CIRCULATING ROADWAY WITHIN THE MCCONNELL ROAD ROUNDABOUT.
- CONSTRUCT THE IL 47 INTERSECTION WITH CALHOUN ST.
- COMPLETE FOUNDATIONS FOR ROADWAY LIGHTING.
- COMPLETE FOUNDATIONS FOR TRAFFIC SIGNALS.
- COMPLETE EARTHWORK AND DITCH GRADING.

MAINTENANCE OF TRAFFIC

- INSTALL STAGE 2A TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS.
- ADJUST TEMPORARY TRAFFIC SIGNALS AS NEEDED TO REFLECT NEW TRAFFIC CONFIGURATIONS.
- MAINTAIN ALL DETOURS UNLESS OTHERWISE NOTED.
- MAINTAIN ALL ACTIVE DRIVEWAYS AFFECTED BY CONSTRUCTION WITH THE APPLICABLE PAY ITEM FOR TEMPORARY ACCESS (RESIDENTIAL OR COMMERCIAL).
- ILLINOIS 47
 - o INSTALL TEMPORARY PAVEMENT MARKINGS AND SIGNING, AND SHIFT TRAFFIC TO THE COMPLETED ROUNDABOUT PAVEMENT AT MCCONNELL RD.
 - o SHIFT IL 47 TRAFFIC TO COMPLETED SB LANES BETWEEN STA. 141+00 AND STA. 155+00.
 - o ADJUST TEMPORARY PAVEMENT MARKINGS TO REFLECT NEW CONFIGURATION AT JUDD/IRVING.
 - o IN ALL OTHER AREAS, MAINTAIN THE TRAFFIC CONFIGURATION FROM THE PREVIOUS STAGE.
- SIDE STREETS
 - o US-14: MAINTAIN TRAFFIC SAME AS STAGE 2A.
 - o SOUTHVIEW ST: SHIFT EB LANE ONTO PAVEMENT COMPLETED IN STAGE 2A.
 - o LAKE AVE: SHIFT TRAFFIC ONTO PAVEMENT COMPLETED IN PREVIOUS STAGES, AS SHOWN IN THE PLANS. ADD A WB RIGHT TURN LANE ON COMPLETED ROUNDABOUT PAVEMENT.
 - o MCCONNELL RD: ONLY DURING ROUNDABOUT CONSTRUCTION, INSTALL TRAFFIC CONTROL AND SIGNING FOR THE DETOUR ROUTE SHOWN IN THE PLANS. IMMEDIATELY AFTER WORK IS COMPLETE, INSTALL PROPOSED PERMANENT TRAFFIC CONFIGURATION AND REMOVE THE DETOUR.
 - o SOUTH ST: REOPEN TO TRAFFIC. REMOVE DETOUR. INSTALL PROPOSED PERMANENT TRAFFIC CONFIGURATION.
 - o CALHOUN ST: CLOSED. INSTALL TRAFFIC CONTROL AND SIGNING FOR THE DETOUR ROUTE SHOWN IN THE PLANS.
 - o COUNTRY CLUB RD: REMOVE CLOSURE OF WB THROUGH LANE.
 - o JUDD ST/IRVING AVE: SHIFT TRAVEL LANE TO THE SOUTH AND EAST QUADRANTS OF THE ROUNDABOUT AS SHOWN IN THE PLANS.
 - o IL 120: REOPEN TO TRAFFIC. REMOVE DETOUR. INSTALL PROPOSED PERMANENT TRAFFIC CONFIGURATION.

STAGE 3

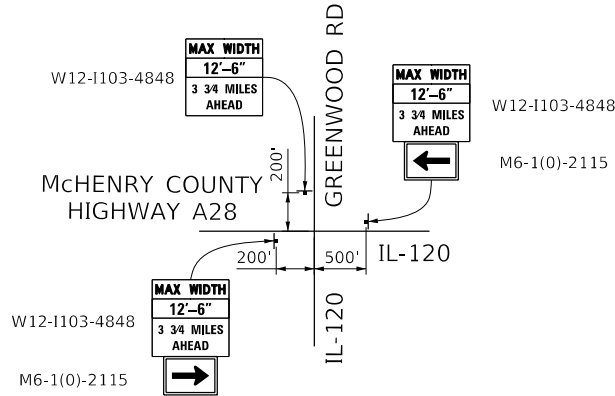
CONSTRUCTION

- CONSTRUCT LEFT TURN LANES SHOWN IN THE PLANS.
- CONSTRUCT MEDIAN SURFACES AND MEDIAN CURB AND GUTTER.
- CONSTRUCT PORTIONS OF THE CENTER ISLAND AND SPLITTER ISLANDS AT THE LAKE AVE ROUNDABOUT.
- CONSTRUCT PORTIONS OF THE CENTER ISLAND AND SPLITTER ISLANDS AT THE JUDD/IRVING ROUNDABOUT.
- INSTALL ALL REMAINING TRAFFIC SIGNALS.
- INSTALL LIGHT POLES.
- INSTALL PERMANENT PAVEMENT MARKINGS.
- INSTALL PROPOSED LANDSCAPING.

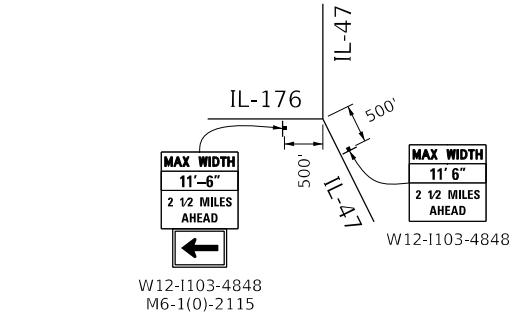
MAINTENANCE OF TRAFFIC

- INSTALL STAGE 3 TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS.
- REMOVE ALL DETOURS.
- OPEN ALL SIDEWALKS AND SHARED-USE FACILITIES AFTER SIGNING, STRIPING, AND LANDSCAPING WORK IS COMPLETE.
- ILLINOIS 47
 - o MAINTAIN NB LANE FROM THE PREVIOUS STAGE.
 - o SHIFT SB LANE TO THE OUTSIDE LANE OF COMPLETED SB PAVEMENT.
 - o PROVIDE LEFT TURN ACCESS AT ALL COMPLETED MEDIAN TURN LANES BEFORE, AND IMMEDIATELY AFTER, ADJACENT WORK IS COMPLETE.
 - o MAINTAIN ONE LANE IN EACH DIRECTION THROUGH ROUNDABOUTS, AND THE NB AND SB BYPASS LANES AT LAKE AVE.
- SIDE STREETS
 - o US-14: INSTALL PROPOSED PERMANENT TRAFFIC CONFIGURATION.
 - o SOUTHVIEW DR: MAINTAIN ONE LANE IN EACH DIRECTION UNTIL ADJACENT IL 47 MEDIAN WORK IS COMPLETE.
 - o LAKE AVE: SHIFT TRAFFIC AS NEEDED TO ALLOW CONSTRUCTION OF SPLITTER ISLANDS. MAINTAIN ONE LANE IN EACH DIRECTION AT A MINIMUM.
 - o MCCONNELL RD: MAINTAIN PROPOSED PERMANENT TRAFFIC CONFIGURATION.
 - o JUDD ST/IRVING AVE: INSTALL PROPOSED PERMANENT TRAFFIC CONFIGURATION.
 - o IL 120: MAINTAIN PROPOSED PERMANENT TRAFFIC CONFIGURATION.

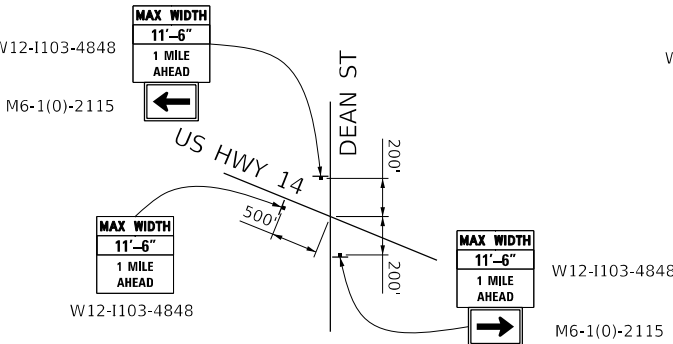
REDUCED WIDTH WARNING -
IL-120 AND McHENRY COUNTY HIGHWAY A28
(CHARLES ROAD) - STAGE 1A, 1B AND 1C



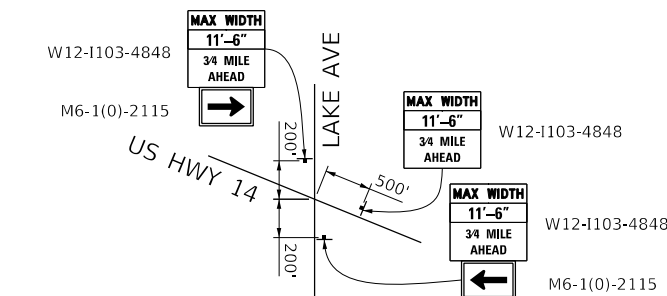
REDUCED WIDTH WARNING -
IL-47 AND IL-176 - STAGE 1C



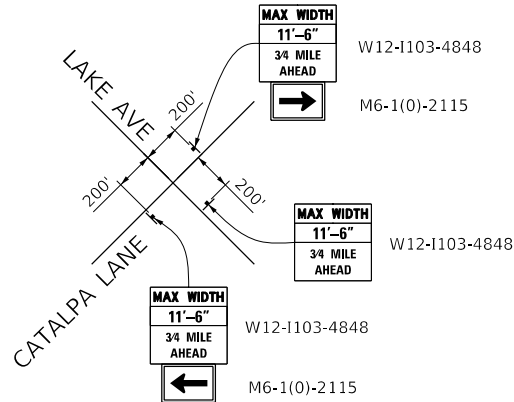
REDUCED WIDTH WARNING -
US HWY 14 AND DEAN ST - STAGE 1C



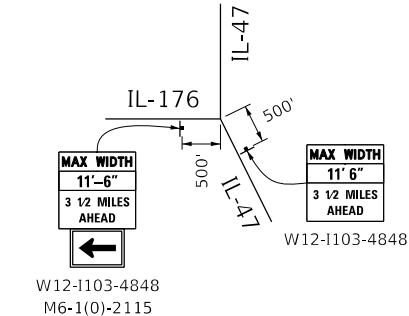
REDUCED WIDTH WARNING -
US HWY 14 AND LAKE AVE - STAGE 1C



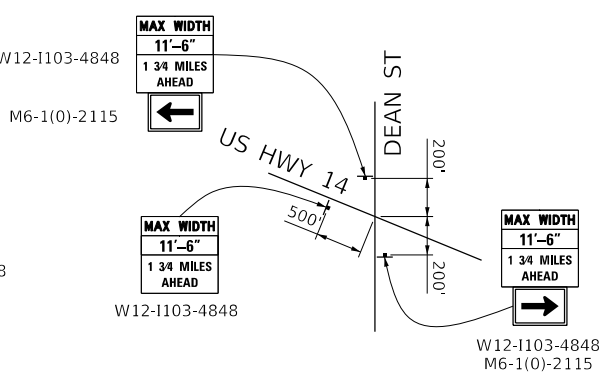
REDUCED WIDTH WARNING -
LAKE AVE AND CATALPA LANE - STAGE 1C AND 3



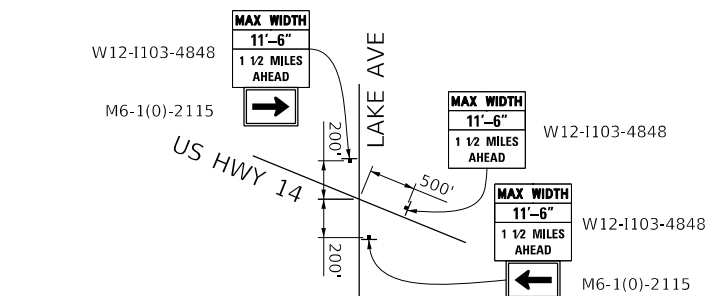
REDUCED WIDTH WARNING -
IL-47 AND IL-176 - STAGE 3



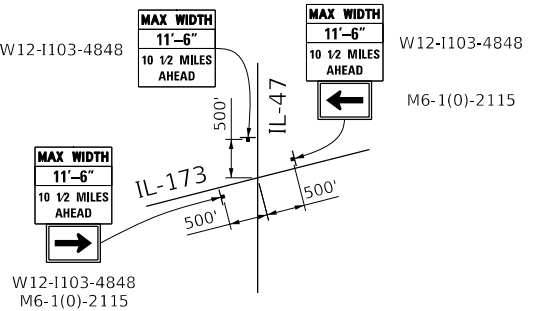
REDUCED WIDTH WARNING -
US HWY 14 AND DEAN ST - STAGE 3



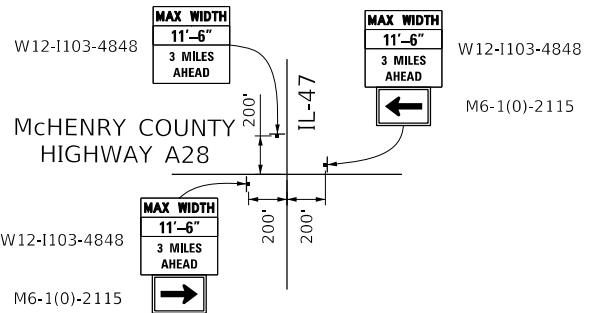
REDUCED WIDTH WARNING -
US HWY 14 AND LAKE AVE - STAGE 3



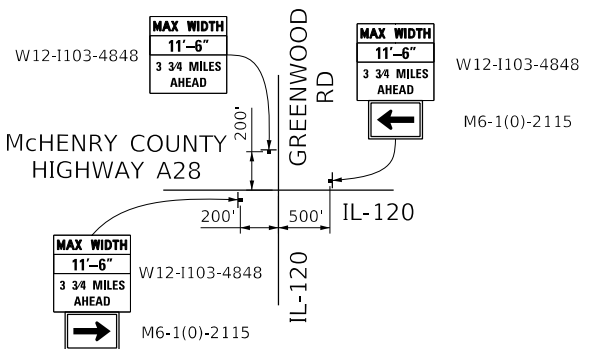
REDUCED WIDTH WARNING -
IL-47 AND IL-173 - STAGE 1C AND 3



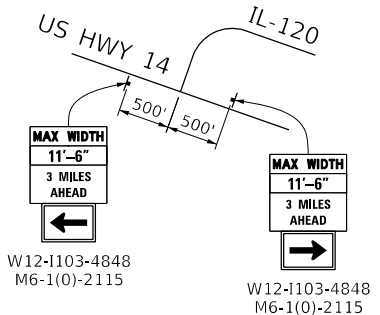
REDUCED WIDTH WARNING -
IL-47 AND McHENRY COUNTY HIGHWAY A28
(CHARLES ROAD) - STAGE 1C AND 3



REDUCED WIDTH WARNING -
IL-120 AND McHENRY COUNTY HIGHWAY A28
(CHARLES ROAD) - STAGE 3



REDUCED WIDTH WARNING -
IL-120 AND US HWY 14 - STAGE 3



1 REVISED SHEET 4/10/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

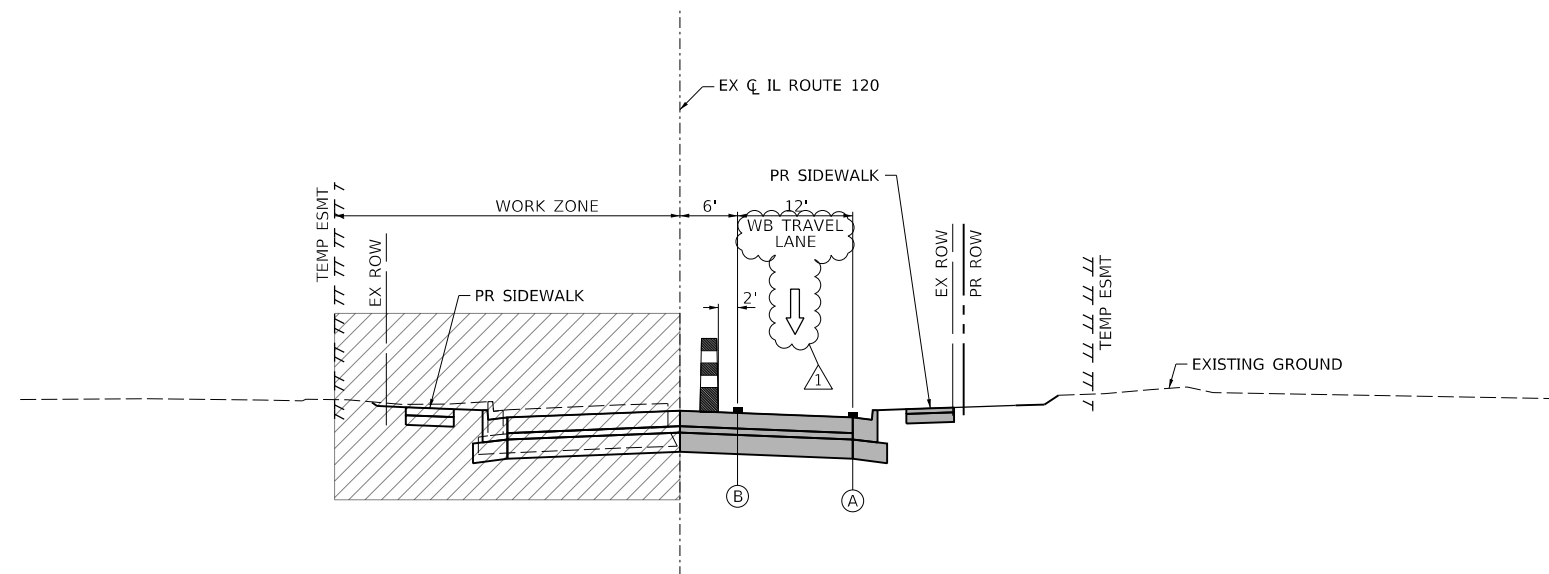
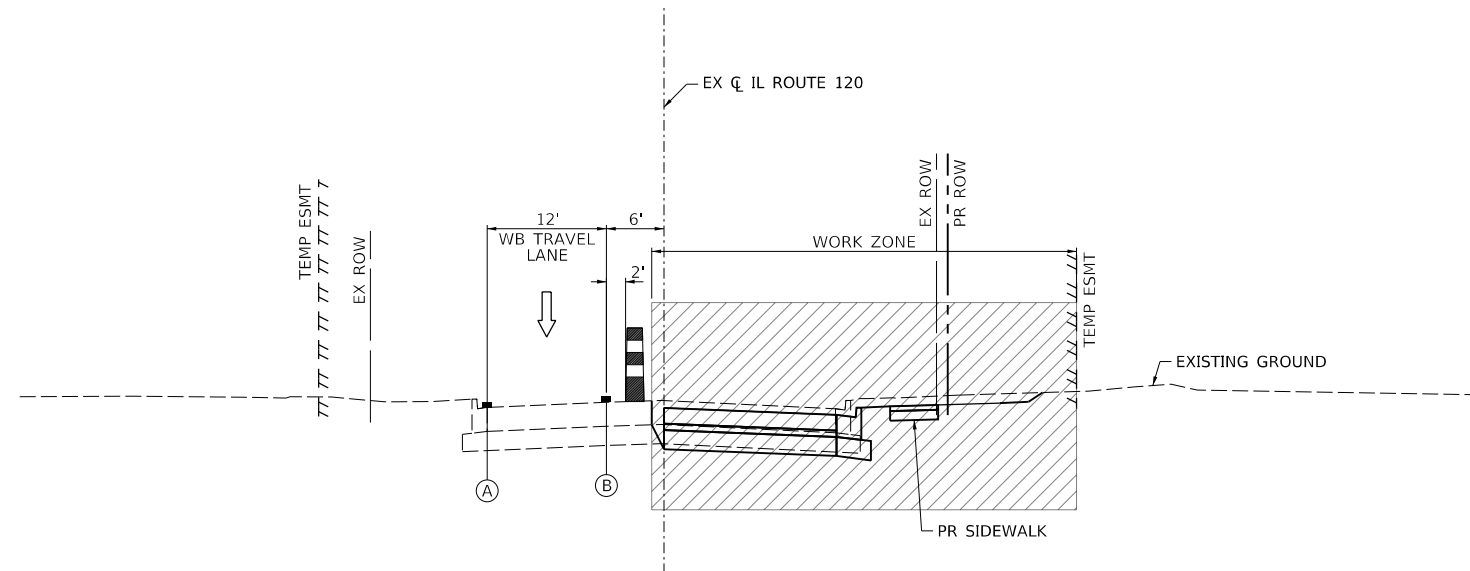
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
NARRATIVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENNY	941	187
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

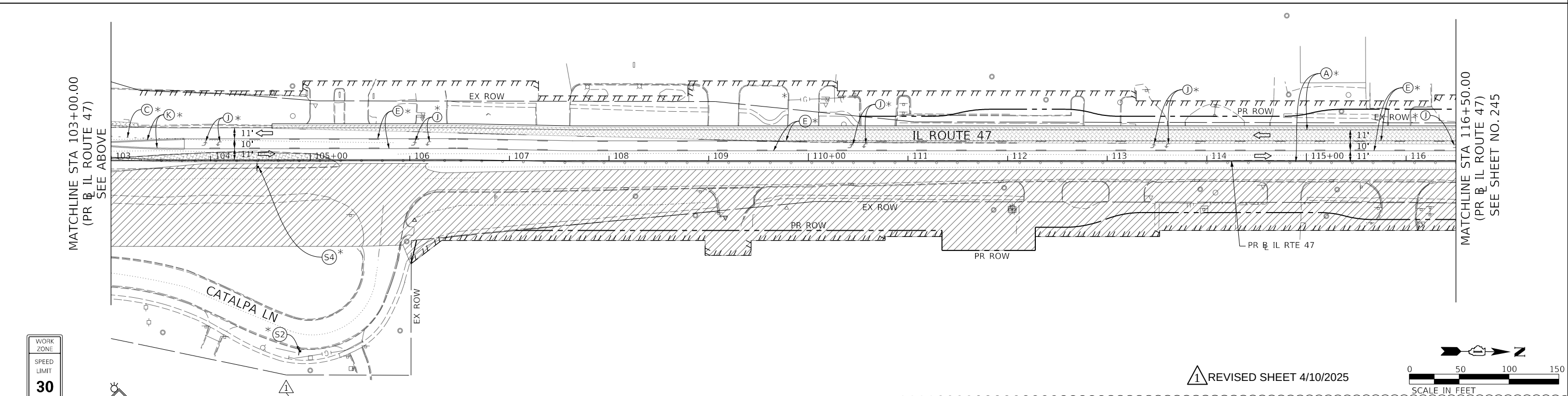
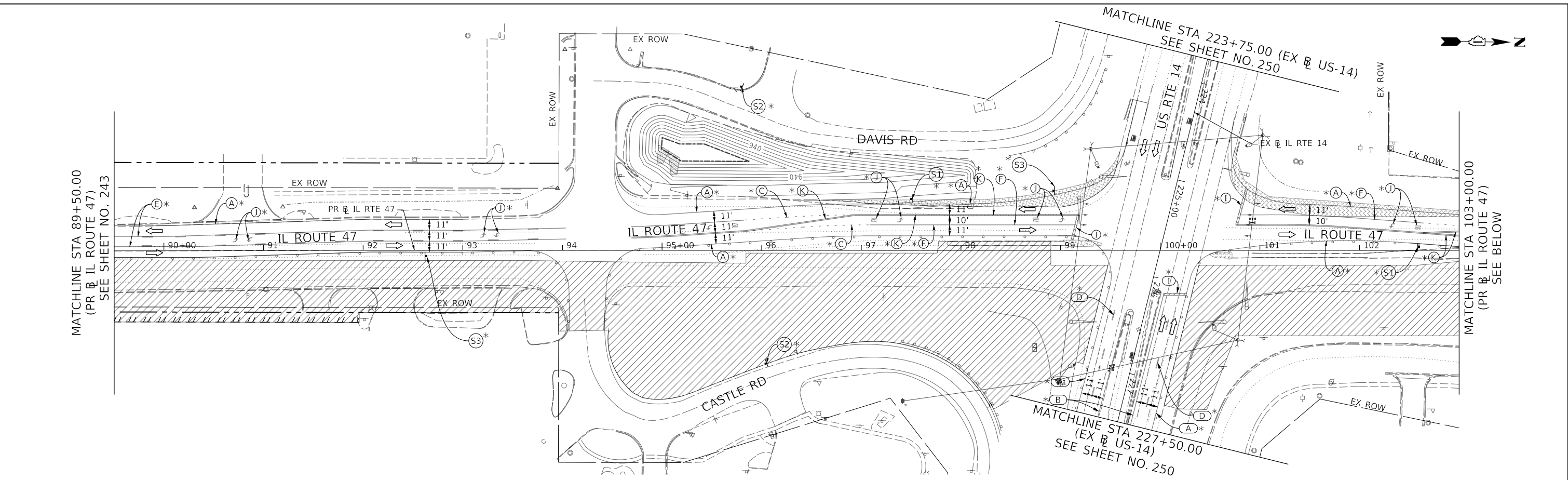
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PLOT SCALE = 2,0000' / 1in.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -



1 REVISED SHEET 4/10/2025

MOT TYPICAL SECTION LEGEND:			WORK ZONE		TEMPORARY PAVEMENT		EXISTING PAVEMENT		COMPLETED PAVEMENT		DIRECTION OF TRAFFIC		VERTICAL BARRICADE (50' C-C, 25' ON CURVES AND 20' ON TAPERS)		TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C PER STANDARDS 704001 & 782006		TYPE II BARRICADES OR DRUMS	* FROM PREVIOUS STAGE TO REMAIN		PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES: A TEMP PVT MK LINE 4 (SOLID WHITE) B TEMP PVT MK LINE 4 (SOLID YELLOW) C TEMP PVT MK LINE 6 (2' DASH 6' SKIP, WHITE) D TEMP PVT MK LINE 4 (10' DASH 30' SKIP, WHITE) E TEMP PVT MK LINE 4 (YELLOW AND SOLID YELLOW PAIRED @ 5½ IN C-C) F TEMP PVT MK LINE 6 (SOLID WHITE) G TEMP PVT MK LINE 8 (SOLID WHITE) H TEMP PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP) I TEMP PVT MK LINE 24 (SOLID WHITE) J LETTERS AND SYMBOLS K TEMP PVT MK LINE 4 (DOUBLE YELLOW @ 11 IN C-C)											
DESIGNED - PHP		REVISED - 04/07/2025		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION														SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN						F.A.P. RTE.		SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN - PHP		REVISED -																TYPICAL SECTIONS						326		2024-1052-N,C,SW,FL		MCHENRY	941	204	
CHECKED - TJW		REVISED -																												CONTRACT NO. 62X94	
DATE - 04/07/2025		REVISED -																SCALE: 1" = 10'						SHEET 9 OF 10 SHEETS		STA.		TO STA.		ILLINOIS	

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WORK
ZONE

SPEED
LIMIT

30

PHOTO
ENFORCED

SXXX FINE
MINIMUM

ROAD
CONSTRUCTION
AHEAD

↔

W2-1115(0)-3618
R2-1-3648

W20-1103(0)-48
R2-1106-3618

W1-4L(0)-48

W1-4R(0)-48

(S1)

(S2)

(S3)

(S4)

MOT LEGEND:

WORK ZONE

TEMPORARY PAVEMENT

TEMPORARY PAVEMENT INSTALLED
IN PRIOR STAGES

BARRICADE TYPE III

DIRECTION OF TRAFFIC

IMPACT ATTENUATORS (FULLY
REDIRECTIVE, NARROW), TEST LEVEL 2

TEMPORARY CONCRETE BARRIER

CONES, DRUMS OR BARRICADES

ARROW BOARD

SIGN

FROM PREVIOUS STAGE TO REMAIN

TEMP PVT MK - PAINT

PAVT MARK TAPE T3

CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

1) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR IL ROUTE 47 UNLESS OTHERWISE NOTED.

2) FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

A LINE 4 (SOLID WHITE)	G LINE 8 (SOLID WHITE)	B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
B LINE 4 (SOLID YELLOW)	H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)	C PINNING TEMPORARY CONCRETE BARRIER
C LINE 6 (2' DASH 6' SKIP, WHITE)	I LINE 24 (SOLID WHITE)	D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
D LINE 4 (10' DASH 30' SKIP, WHITE)	J LETTERS AND SYMBOLS	E IMPACT ATTENUATOR, RELOCATE
E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)	K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)	F EXISTING PAVEMENT MARKING
F LINE 6 (SOLID WHITE)	A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED	

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

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PLOT DATE = 4/4/2025

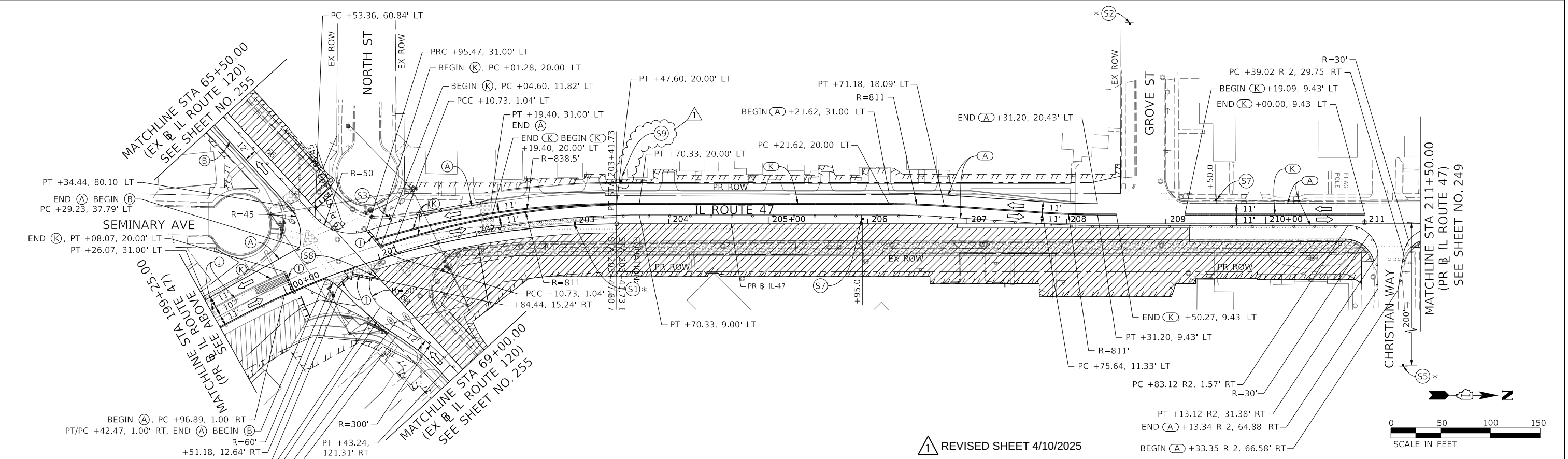
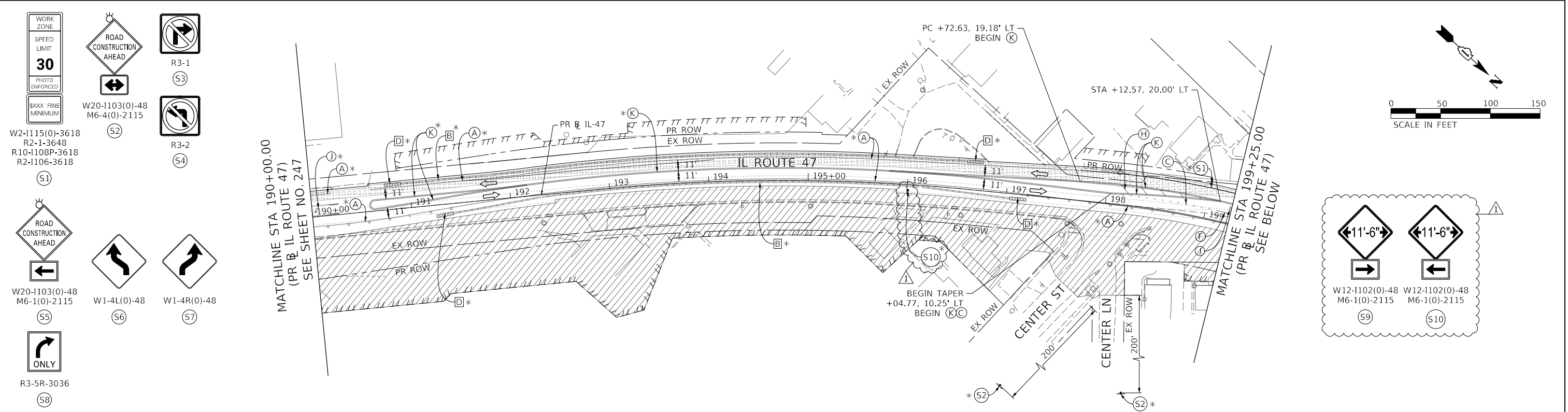
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DRAWN -	PHP	REVISED -	
CHECKED -	TJW	REVISED -	
DATE -	04/07/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
IL-47 - STAGE 1B

SCALE: 1" = 50' SHEET 2 OF 13 SHEETS STA. 89+50.00 TO STA. 116+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	244
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				



MOT LEGEND:

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
	BARRICADE TYPE III
	DIRECTION OF TRAFFIC
	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

	TEMPORARY CONCRETE BARRIER
	CONES, DRUMS OR BARRICADES
	ARROW BOARD
	SIGN
	FROM PREVIOUS STAGE TO REMAIN
	TEMP PVT MK - PAINT
	PAVT MARK TAPE T3
	CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR & IL ROUTE 47 UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

A LINE 4 (SOLID WHITE)	G LINE 8 (SOLID WHITE)	B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
B LINE 4 (SOLID YELLOW)	H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)	C PINNING TEMPORARY CONCRETE BARRIER
C LINE 6 (2' DASH 6' SKIP, WHITE)	I LINE 24 (SOLID WHITE)	D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
D LINE 4 (10' DASH 30' SKIP, WHITE)	J LETTERS AND SYMBOLS	E IMPACT ATTENUATOR, RELOCATE
E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)	K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)	F EXISTING PAVEMENT MARKING
F LINE 6 (SOLID WHITE)	A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED	



USER NAME	= muntza
PLOT SCALE	= 100.00' / in.
PLOT DATE	= 4/4/2025

DESIGNED	- PHP
DRAWN	- PHP
CHECKED	- TJW
DATE	- 04/07/2025

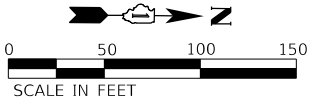
REVISED	- 04/07/2025
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
IL-47 - STAGE 1B

SCALE: 1" = 50'	SHEET 6 OF 13 SHEETS	STA. 190+00.00 TO STA. 211+50.00
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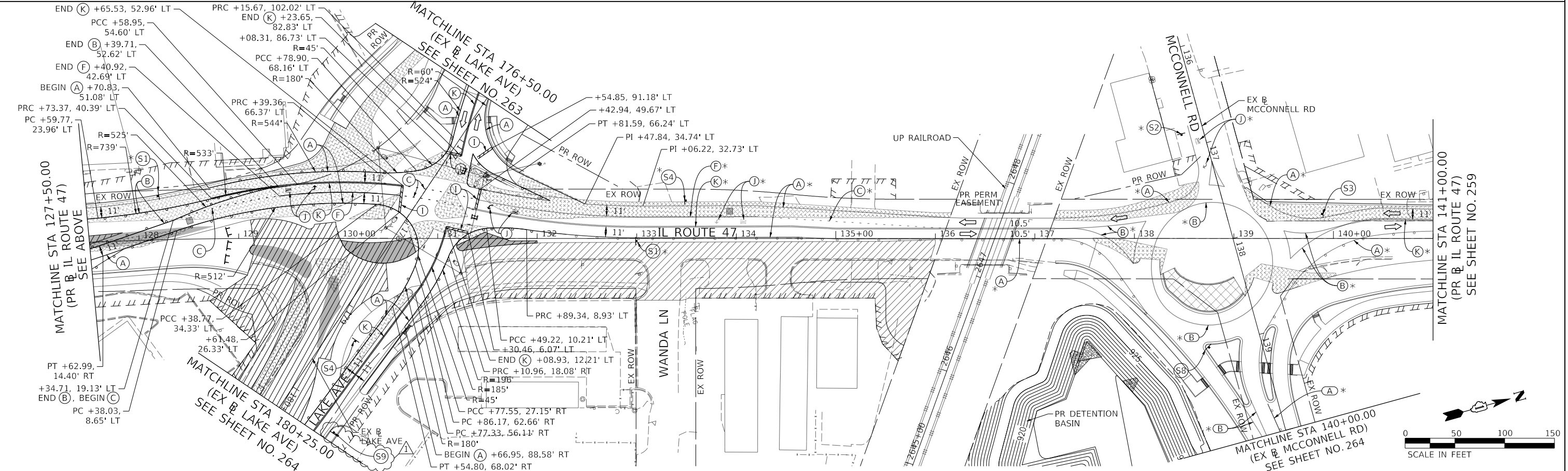
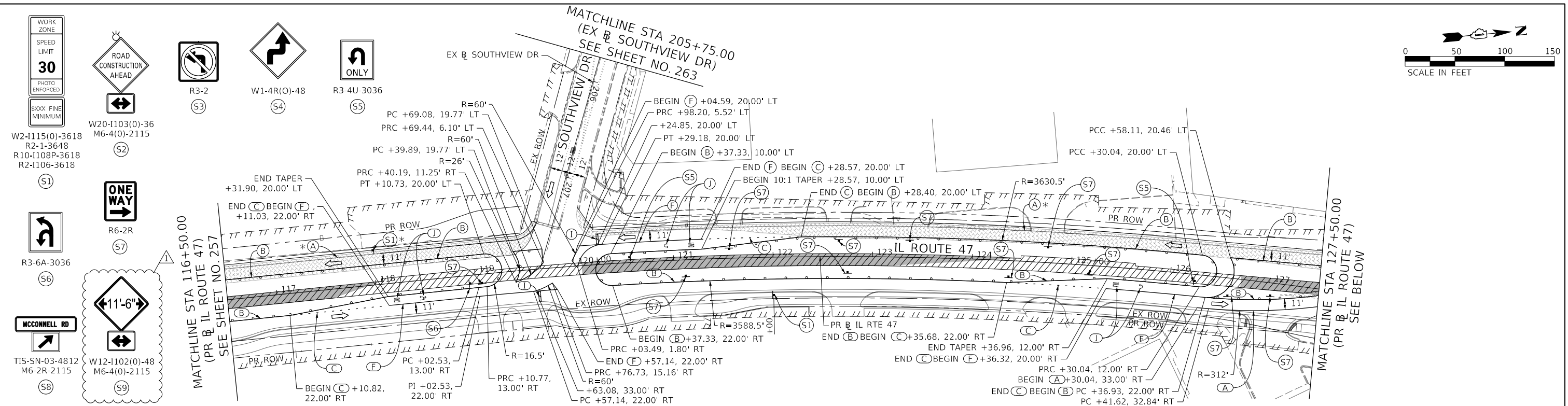
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	248
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				



50 100 150

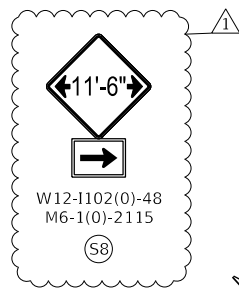
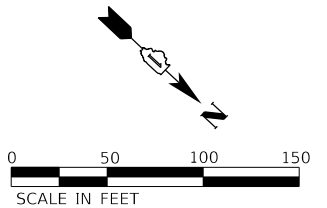
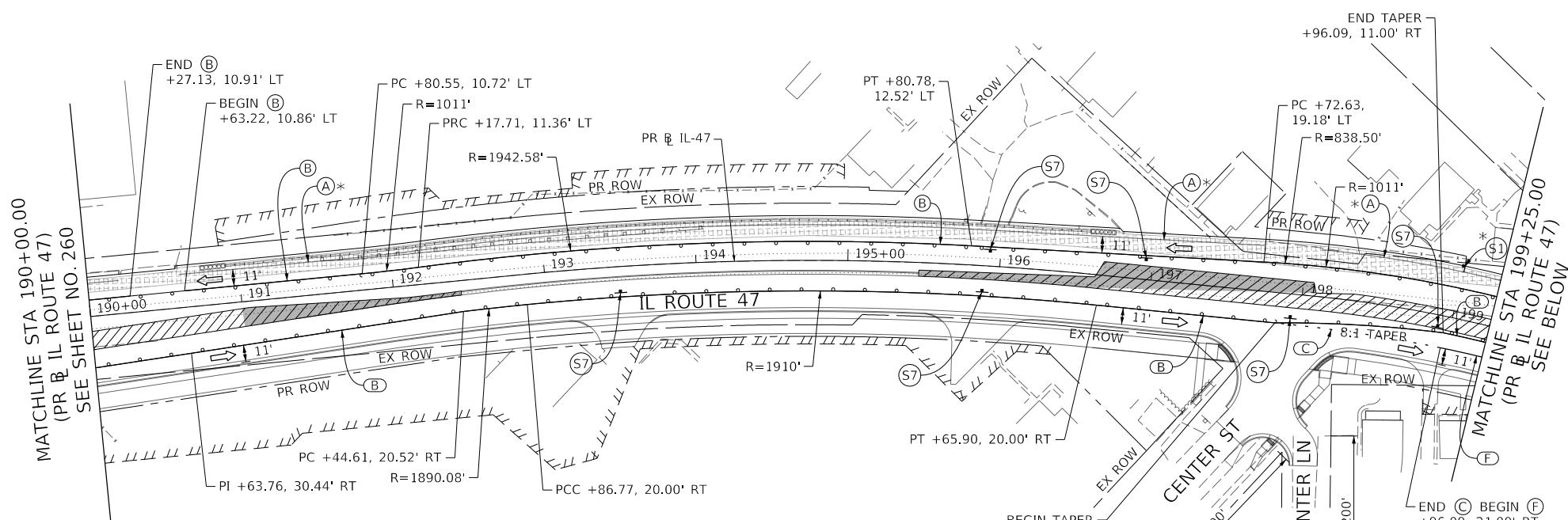
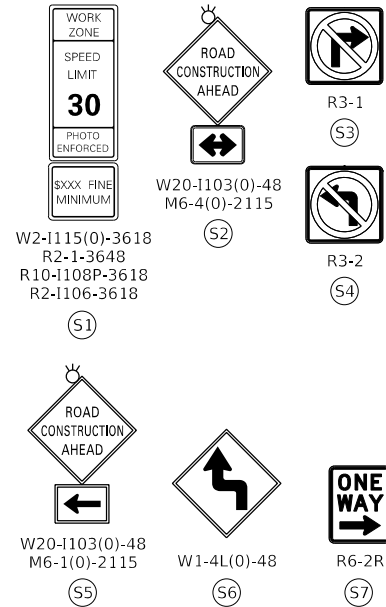
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 62X94		
ILLINOIS		FED. AID PROJECT		

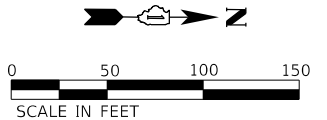
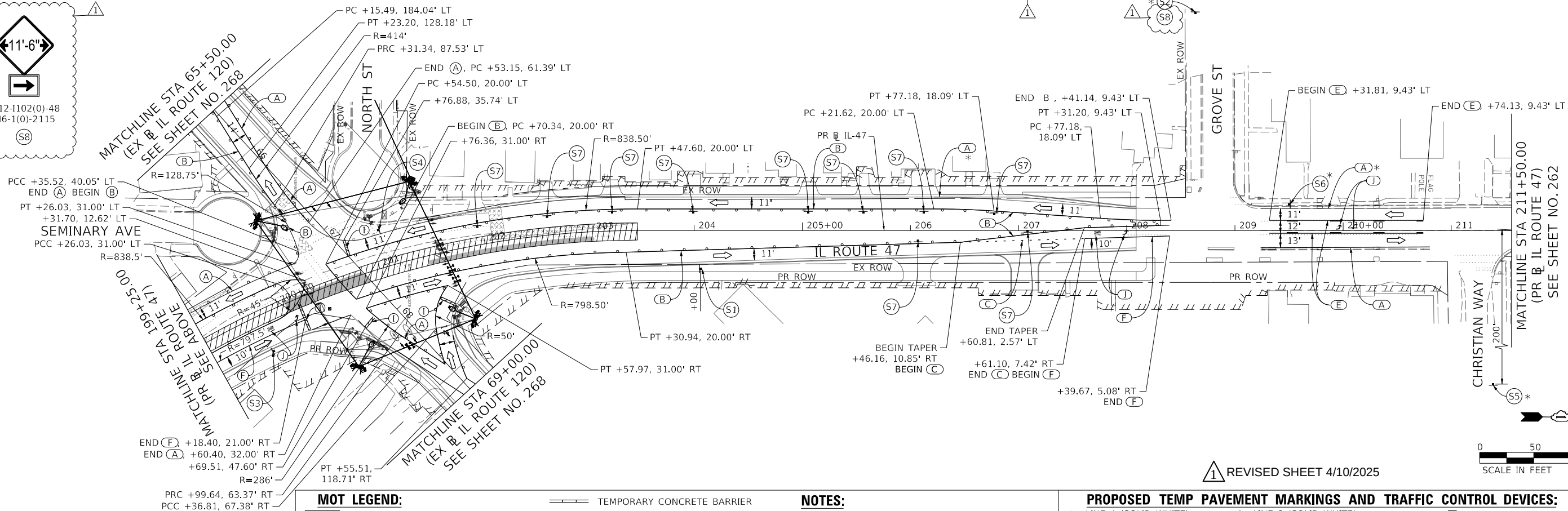


MOT LEGEND:		NOTES:		PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:		
	WORK ZONE		TEMPORARY CONCRETE BARRIER	1)	ALL STATIONS AND OFFSETS ARE MEASURED FROM PR IL ROUTE 47 UNLESS OTHERWISE NOTED.	A LINE 4 (SOLID WHITE)
	TEMPORARY PAVEMENT		CONES, DRUMS OR BARRICADES			G LINE 8 (SOLID WHITE)
	TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES		ARROW BOARD	2)	FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.	H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
	BARRICADE TYPE III		SIGN			I LINE 24 (SOLID WHITE)
	DIRECTION OF TRAFFIC		FROM PREVIOUS STAGE TO REMAIN			J LETTERS AND SYMBOLS
	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2		TEMP PVT MK - PAINT			K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
			PAVT MARK TAPE T3			 TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
			CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS			 REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
						 PINNING TEMPORARY CONCRETE BARRIER
						 IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
						 IMPACT ATTENUATOR, RELOCATE
						 EXISTING PAVEMENT MARKING

AECOM 303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE (312) 373-1700 FAX (312) 373-6800	USER NAME = muntza	DESIGNED - PHP	REVISED -  04/07/2025	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN IL-47 – STAGE 1C					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000 ' / 1 in.	CHECKED - TJW	REVISED -							326	2024-1052-N,C,SW,FL	MCHENRY	941	258
	PLOT DATE = 4/4/2025	DATE = 04/07/2025	REVISED -		SCALE: 1" = 50' SHEET 3 OF 13 SHEETS STA. 116+50.00 TO STA. 141+00.00					CONTRACT NO. 62X94				
										ILLINOIS FED. AID PROJECT				

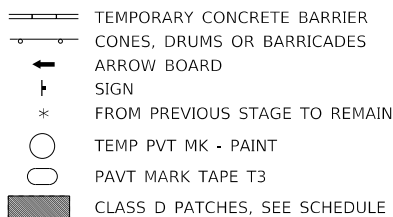
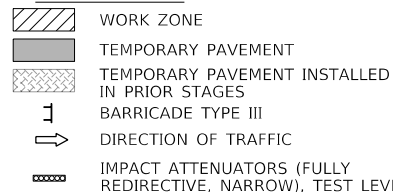


MATCHLINE STA 65+50.00 (EX IL ROUTE 120) SEE SHEET NO. 268



REVISD SHEET 4/10/2025

MOT LEGEND:



NOTES:

- 1) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR IL ROUTE 47 UNLESS OTHERWISE NOTED.
- 2) FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
B LINE 4 (SOLID YELLOW)
C LINE 6 (2' DASH 6' SKIP, WHITE)
D LINE 4 (10' DASH 30' SKIP, WHITE)
E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
F LINE 6 (SOLID WHITE)
G LINE 8 (SOLID WHITE)
H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
I LINE 24 (SOLID WHITE)
J LETTERS AND SYMBOLS
K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
C PINNING TEMPORARY CONCRETE BARRIER
D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
E IMPACT ATTENUATOR, RELOCATE
F EXISTING PAVEMENT MARKING

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
IL-47 - STAGE 1C

SCALE: 1" = 50' SHEET 6 OF 13 SHEETS STA. 190+00.00 TO STA. 211+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	261
				CONTRACT NO. 62X94
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGNED -	PHP	REVISED -	04/07/2025
DRAWN -	PHP	REVISED -	
CHECKED -		REVISED -	
DATE -	04/07/2025	REVISED -	

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PLOT DATE =	4/4/2025



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W20-1103(0)-48
(S1)



W3-5(0)-48
(S2)



W2-1115(0)-3618
R2-1-3648
R10-1108P-3618
R2-1106-3618
(S3)



W21-1a(0)-48
(S4)



G20-1103(0)-3660
(S5)



W12-1102(0)-48
M6-1(0)-2115
(S6)



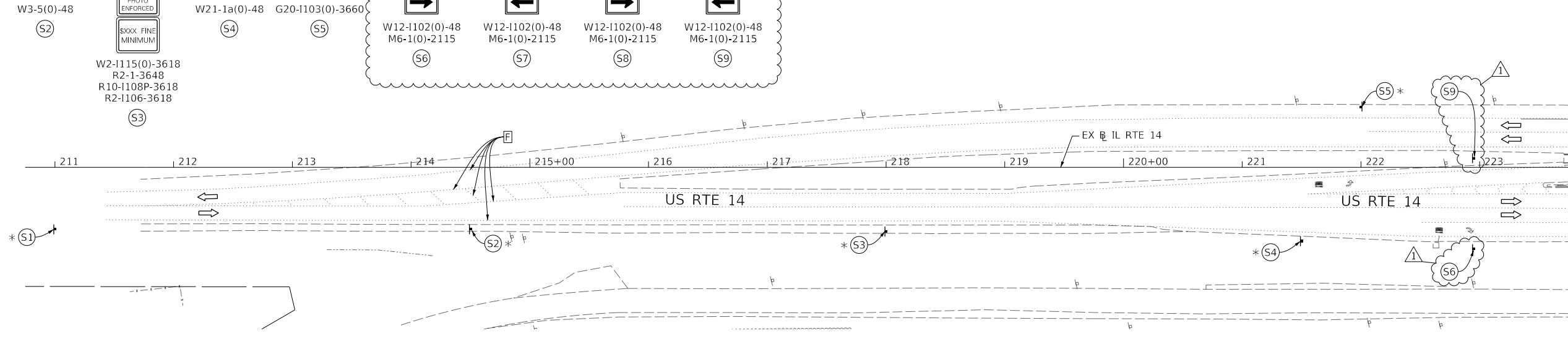
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M6-1(0)-2115
(S7)



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(S8)



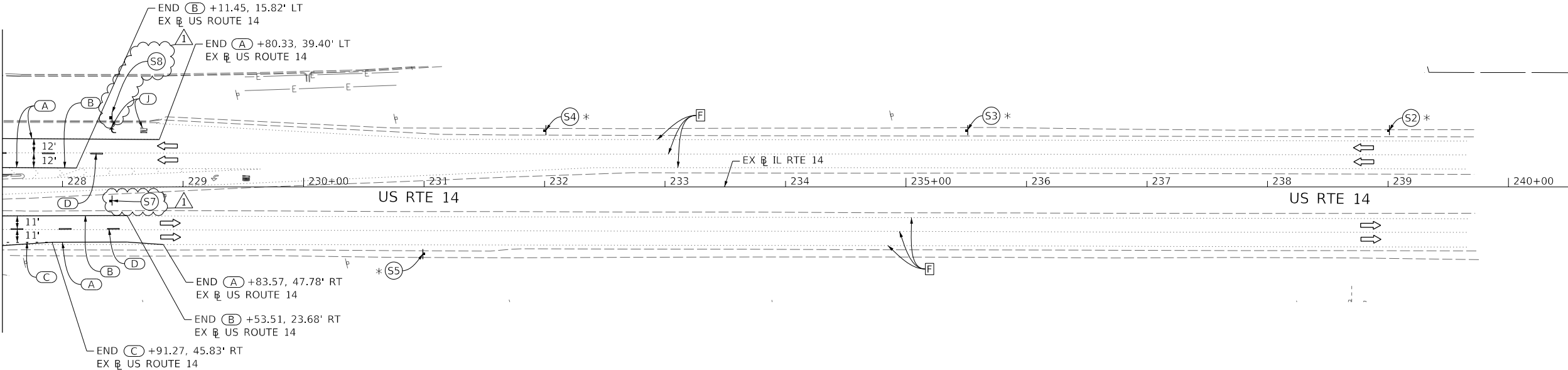
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(S9)



MATCHLINE STA 223+75.00
(EX R US-14)
SEE SHEET NO. 257



MATCHLINE STA 227+50.00
(EX R US-14)
SEE SHEET NO. 257



1 REVISED SHEET 4/10/2025

MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR R IL ROUTE 47 UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING



USER NAME = muntza
PLOT SCALE = 100,000' / in.
PLOT DATE = 4/4/2025

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DRAWN - PHP	REVISED -
CHECKED - TJW	REVISED -
DATE - 04/07/2025	REVISED -

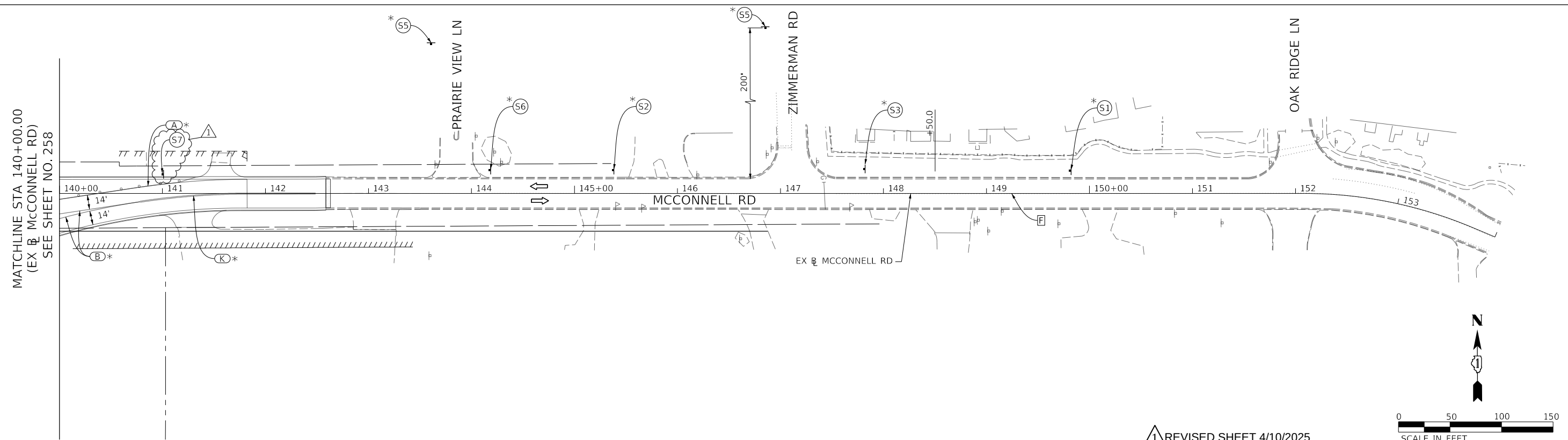
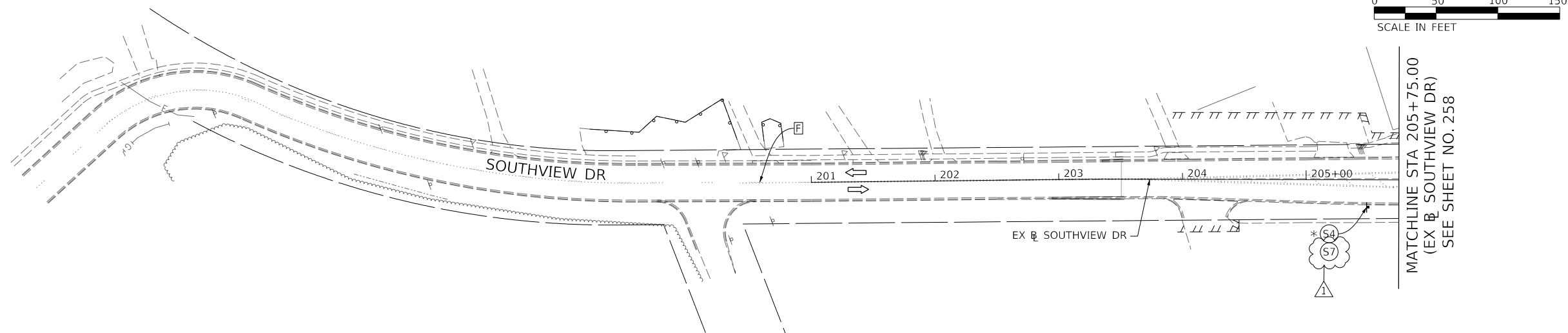
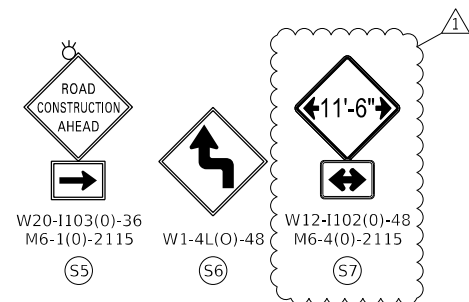
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
IL-47 - STAGE 1C

SCALE: 1" = 50' SHEET 8 OF 13 SHEETS STA. 89+50.00 TO STA. 116+50.00

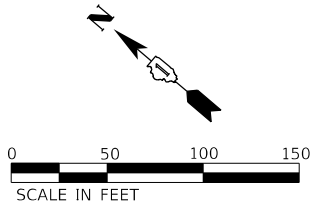
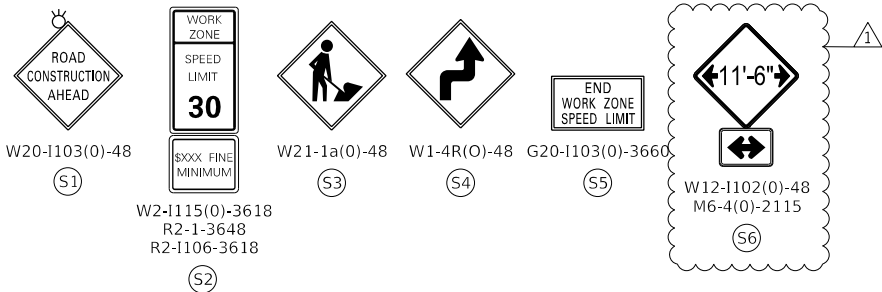
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	263
CONTRACT NO. 62X94				

ILLINOIS FED. AID PROJECT



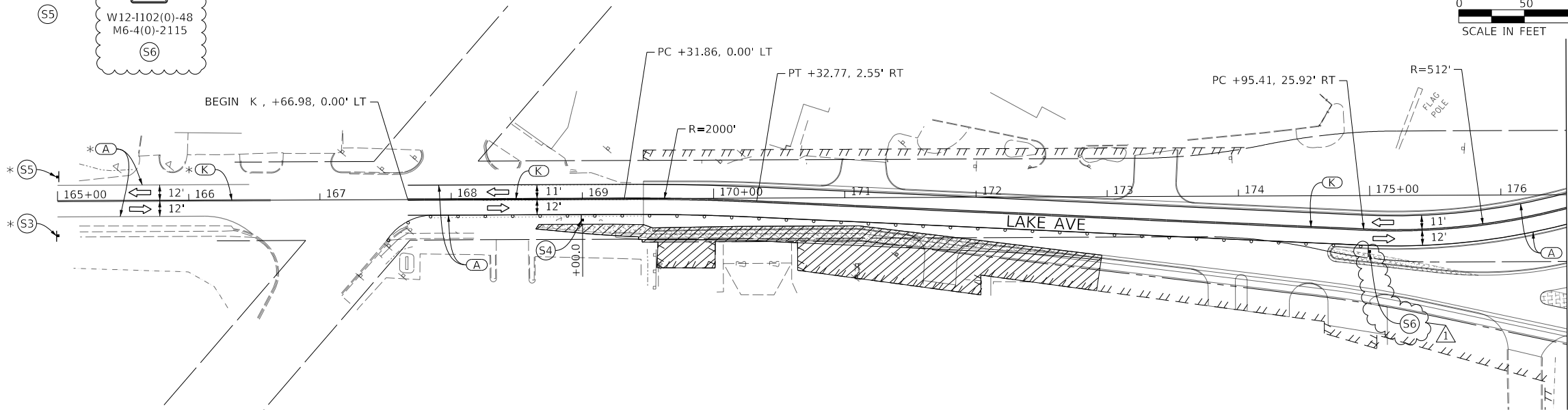
1 REVISÉD SHEET 4/10/2025

MOT LEGEND:			 TEMPORARY CONCRETE BARRIER			NOTES:			PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:															
 WORK ZONE			 CONES, DRUMS OR BARRICADES			1) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR & IL ROUTE 47 UNLESS OTHERWISE NOTED.			A LINE 4 (SOLID WHITE)			G LINE 8 (SOLID WHITE)			B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED									
 TEMPORARY PAVEMENT			 ARROW BOARD						C LINE 4 (SOLID YELLOW)			H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)			C PINNING TEMPORARY CONCRETE BARRIER									
 TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES			 SIGN			2) FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.			D LINE 6 (2' DASH 6' SKIP, WHITE)			I LINE 24 (SOLID WHITE)						D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2						
 BARRICADE TYPE III			 FROM PREVIOUS STAGE TO REMAIN						E LINE 4 (10' DASH 30' SKIP, WHITE)			J LETTERS AND SYMBOLS			E IMPACT ATTENUATOR, RELOCATE									
 DIRECTION OF TRAFFIC			 TEMP PVT MK - PAINT			F LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5½ IN C-C)			K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)			F EXISTING PAVEMENT MARKING												
 IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2			 PAVT MARK TAPE T3			F LINE 6 (SOLID WHITE)			A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED															
 CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS																								
DESIGNED - PHP			REVISED - 04/07/2025			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SOUTHVIEW DR AND McCONNELL RD – STAGE 1C						F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
DRAWN - PHP			REVISED -												326		2024-1052-N,C,SW,FL		MCHENRY		941		264	
CHECKED - TJW			REVISED -						SCALE: 1" = 50' SHEET 9 OF 13 SHEETS STA. TO STA.						CONTRACT NO. 62 X94A									
DATE - 04/07/2025			REVISED -												ILLINOIS FED. AID PROJECT									

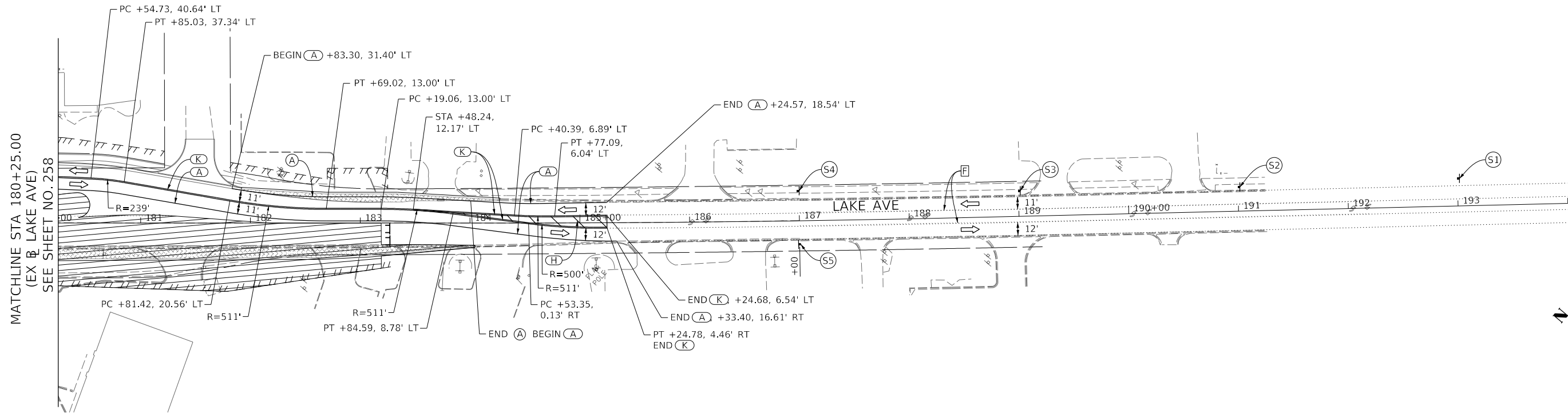


W2-1115(0)-3618
R2-1-3648
R2-1106-3618

W12-1102(0)-48
M6-4(0)-2115



MATCHLINE STA 176+50.00
(EX @ LAKE AVE)
SEE SHEET NO. 258



1 REVISED SHEET 4/10/2025

MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER
- CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR @ LAKE AVE UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
LAKE AVE – STAGE 1C

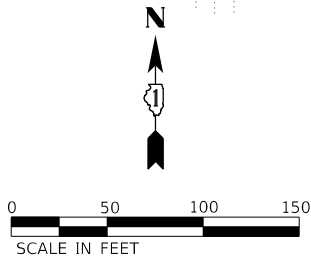
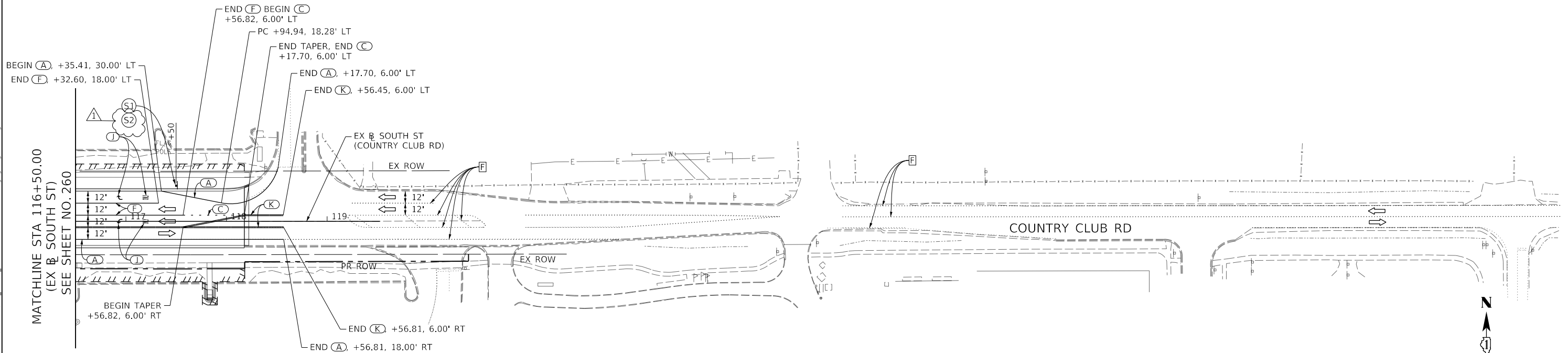
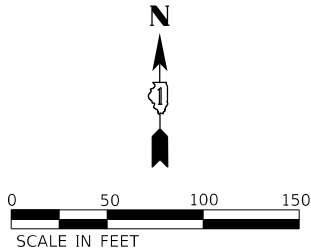
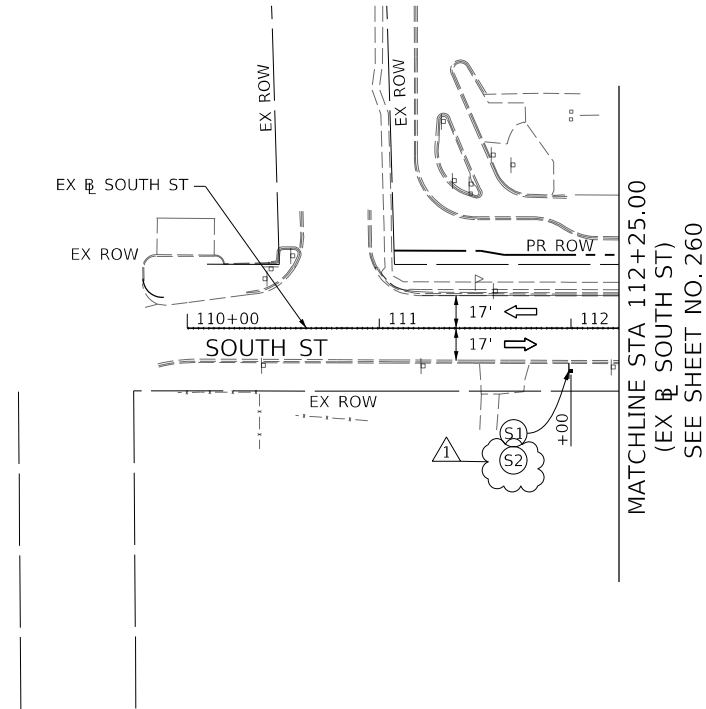
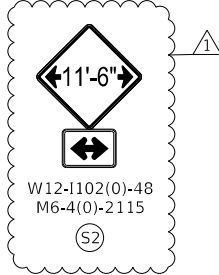
SCALE: 1" = 50' SHEET 10 OF 13 SHEETS STA. TO STA. 194+00.00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	DRAWN - PHP	REVISED -
PLOT SCALE = 100.00' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	265
				CONTRACT NO. 62X94
				ILLINOIS FED. AID PROJECT



1 REVISED SHEET 4/10/2025

MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX R SOUTH ST UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING



USER NAME	= muntza
DESIGNED	- PHP
DRAWN	- PHP
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 4/4/2025

DESIGNED	- PHP
DRAWN	- PHP
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DATE	- 04/07/2025

REVISED	- 04/07/2025
REVISED	-
REVISED	-
REVISED	-

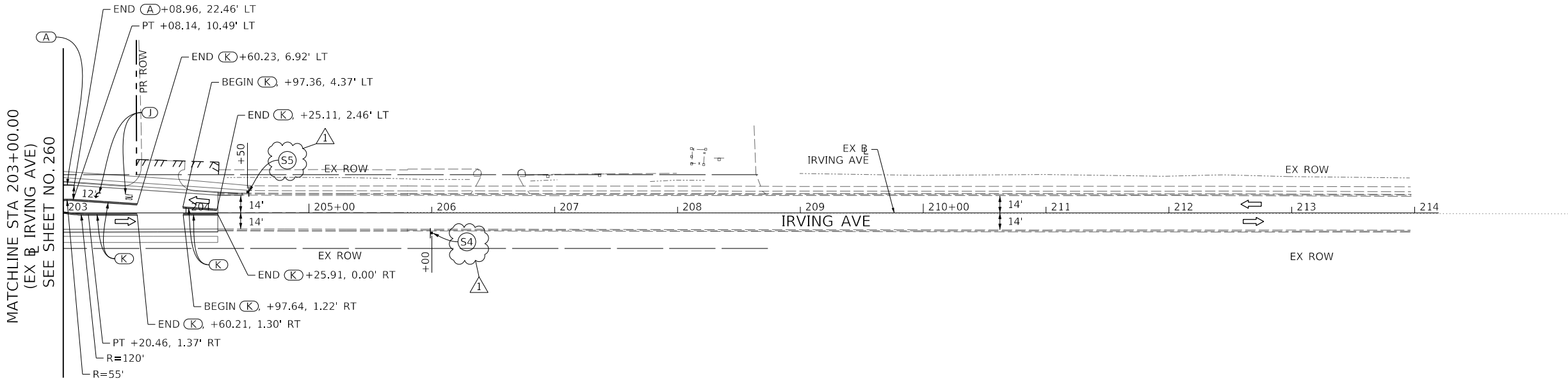
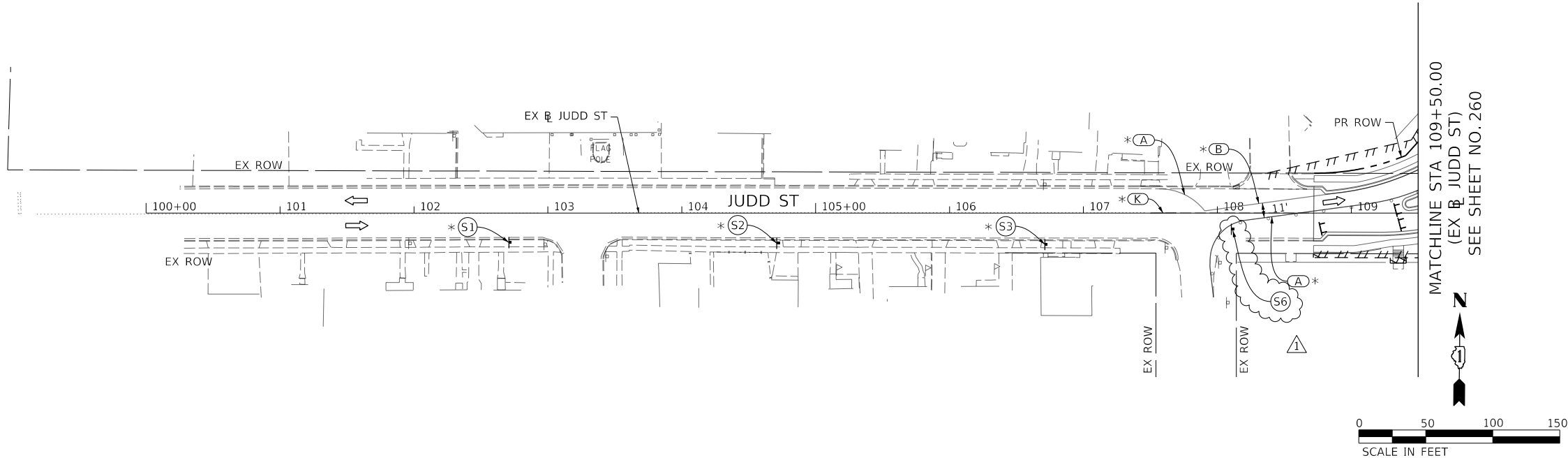
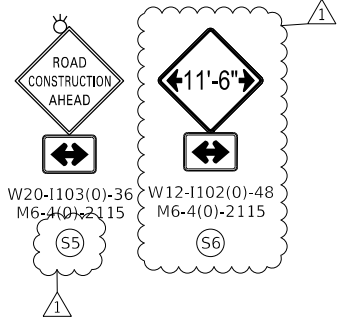
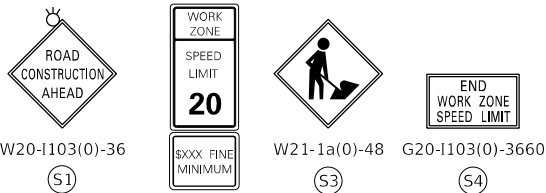
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
SOUTH STREET - STAGE 1C

SCALE: 1" = 50' SHEET 11 OF 13 SHEETS STA. 110+00 TO STA. 131+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	266
CONTRACT NO. 62X94				

ILLINOIS FED. AID PROJECT



1 REVISED SHEET 4/10/2025

MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER
- CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX J UDD ST AND EX J IRVING AVE UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING



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PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 4/4/2025

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DATE - 04/07/2025

REVISED - 04/07/2025
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REVISED -

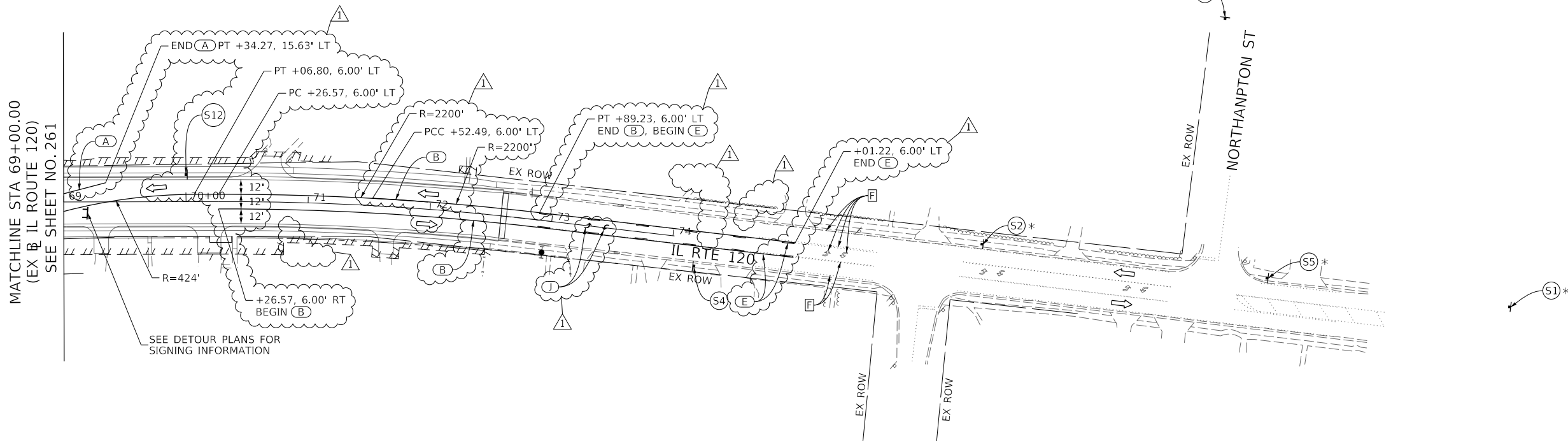
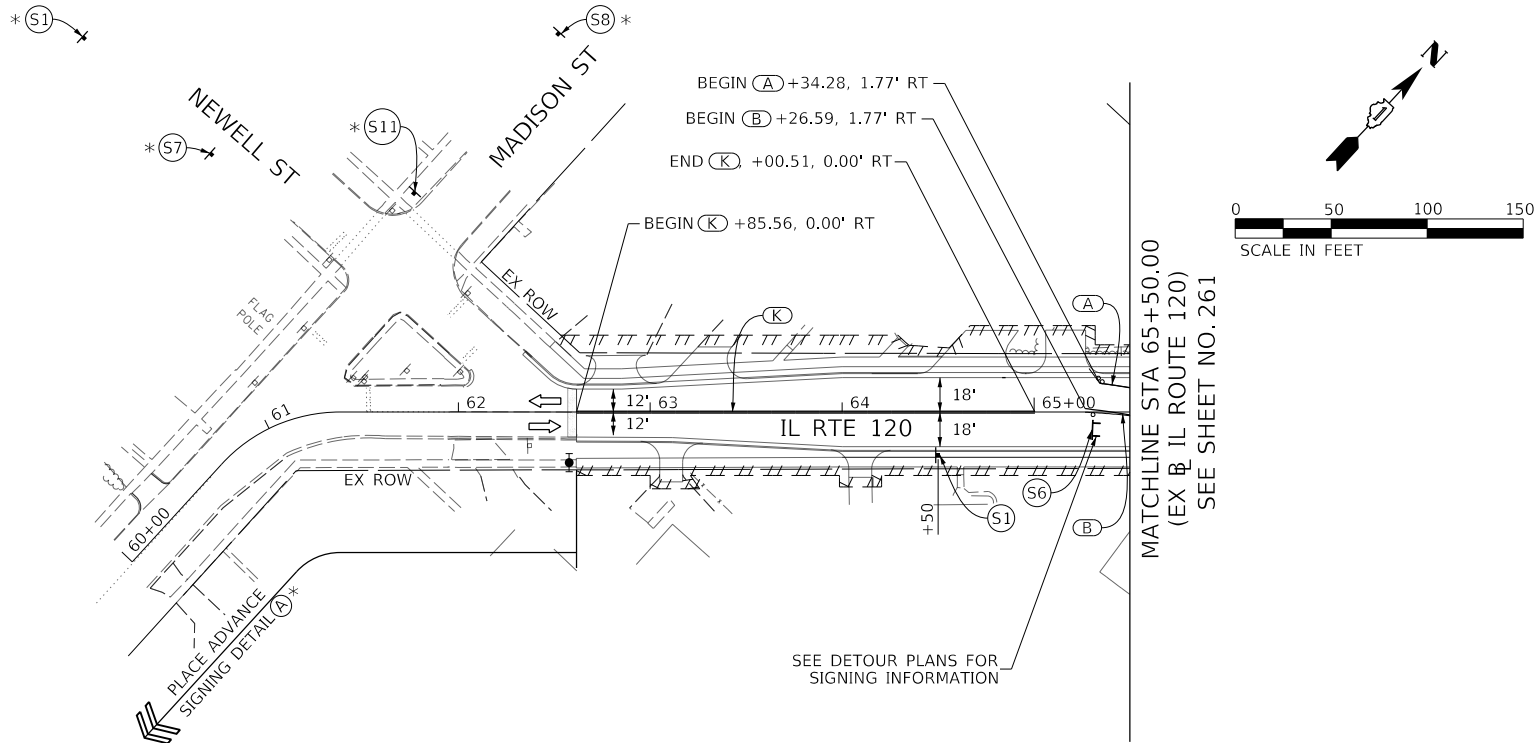
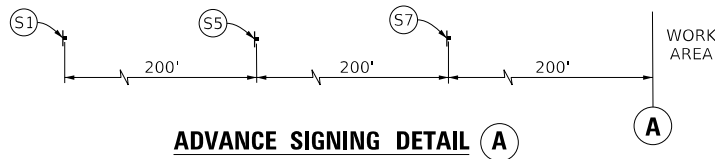
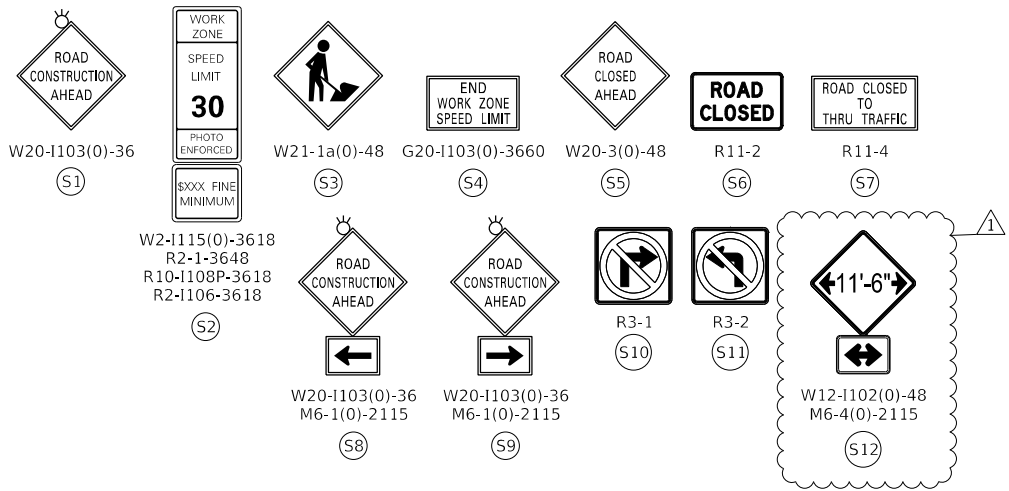
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
JUDD ST AND IRVING AVE - STAGE 1C

SCALE: 1" = 50' SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	267
CONTRACT NO. 62X94				

ILLINOIS FED. AID PROJECT



MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER
- CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX B IL RTE 120 UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING



USER NAME = muntza
DESIGNED - PHP
DRAWN - PHP
PLOT SCALE = 100.00' / 1 in.
PLOT DATE = 4/4/2025

DESIGNED - PHP
DRAWN - PHP
CHECKED - TJW
DATE - 04/07/2025

REVISED - 04/07/2025
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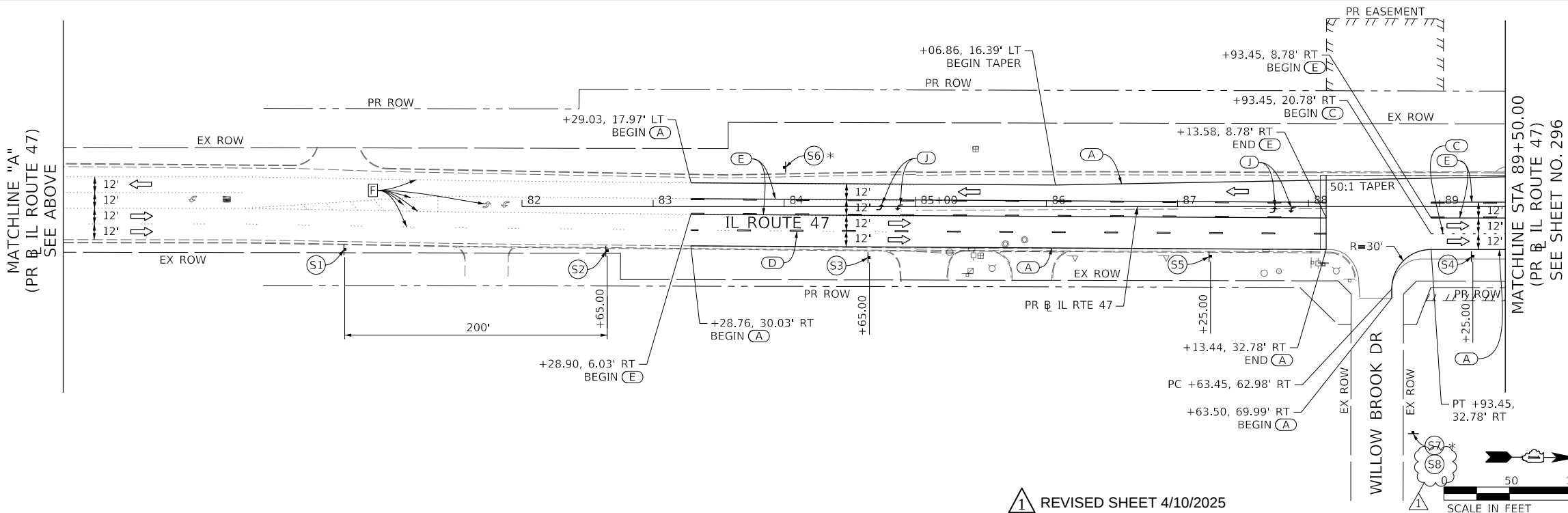
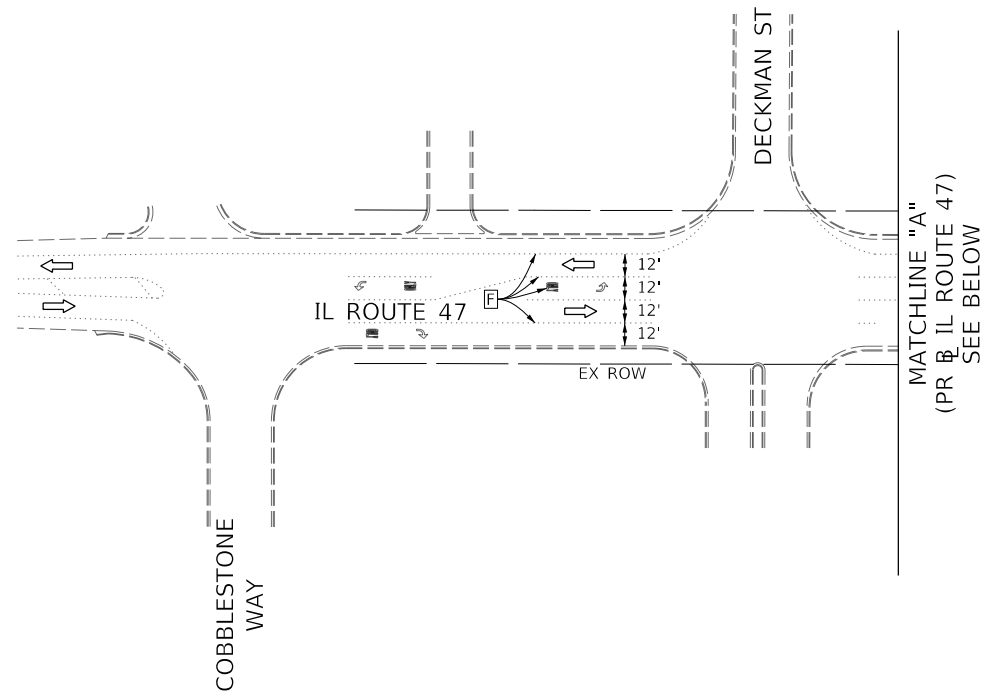
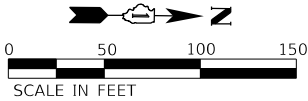
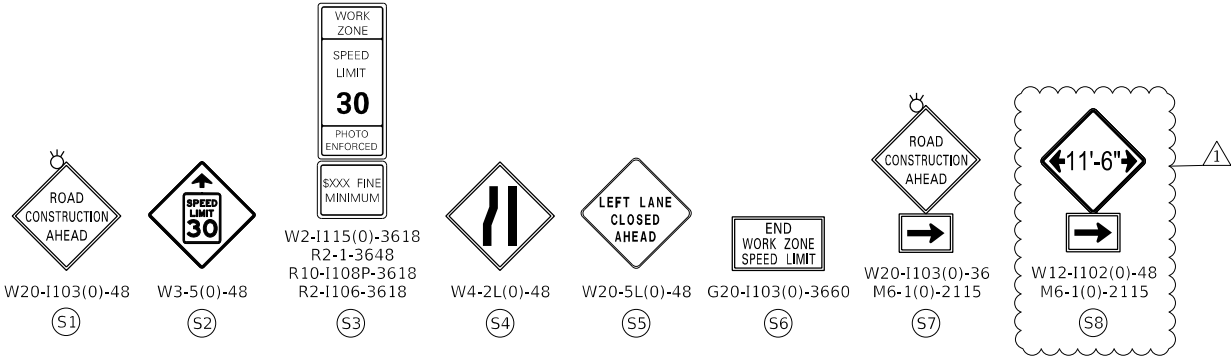
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESSTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
IL ROUTE 120 - STAGE 1C

SCALE: 1" = 50' SHEET 13 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	268
				CONTRACT NO. 62X94

ILLINOIS FED. AID PROJECT



MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR IL ROUTE 47 UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING



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DESIGNED	- PHP
DRAWN	- PHP
PLOT SCALE	= 100,0000' / in.
PLOT DATE	= 4/4/2025

DESIGNED	- PHP
DRAWN	- PHP
CHECKED	- TJW
DATE	- 04/07/2025

REVISED	- 04/07/2025
REVISED	-
REVISED	-
REVISED	-

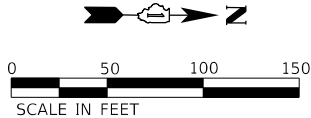
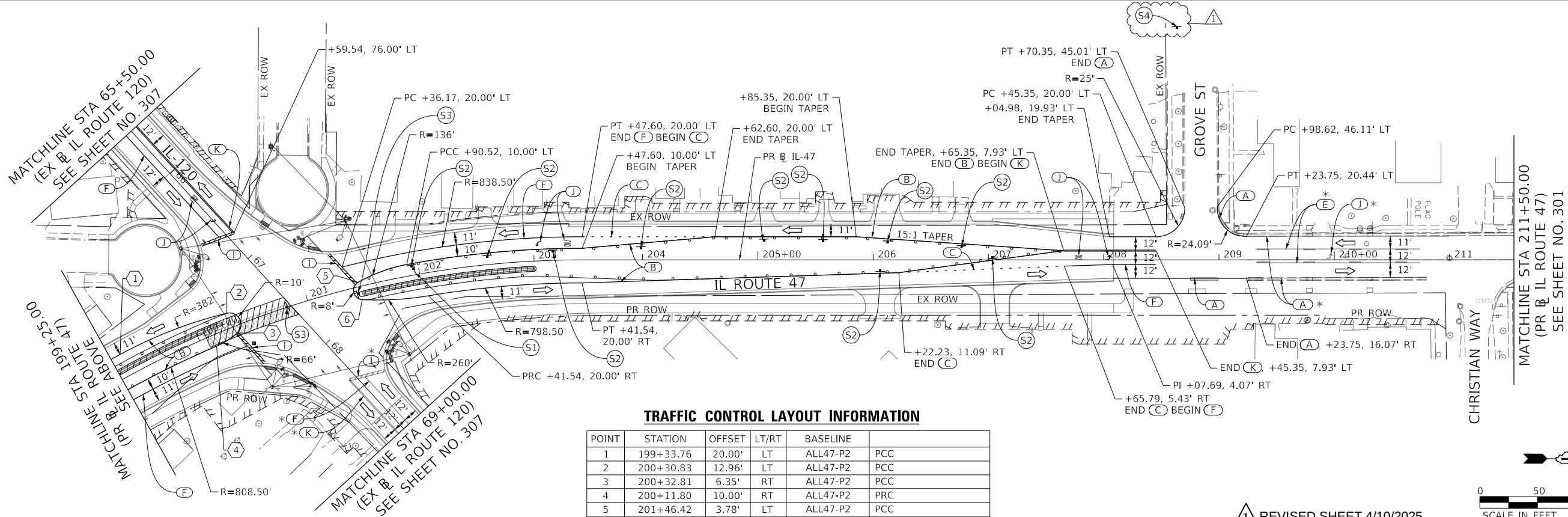
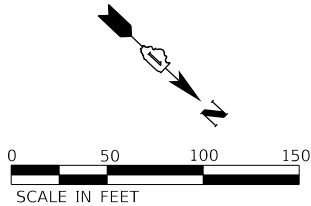
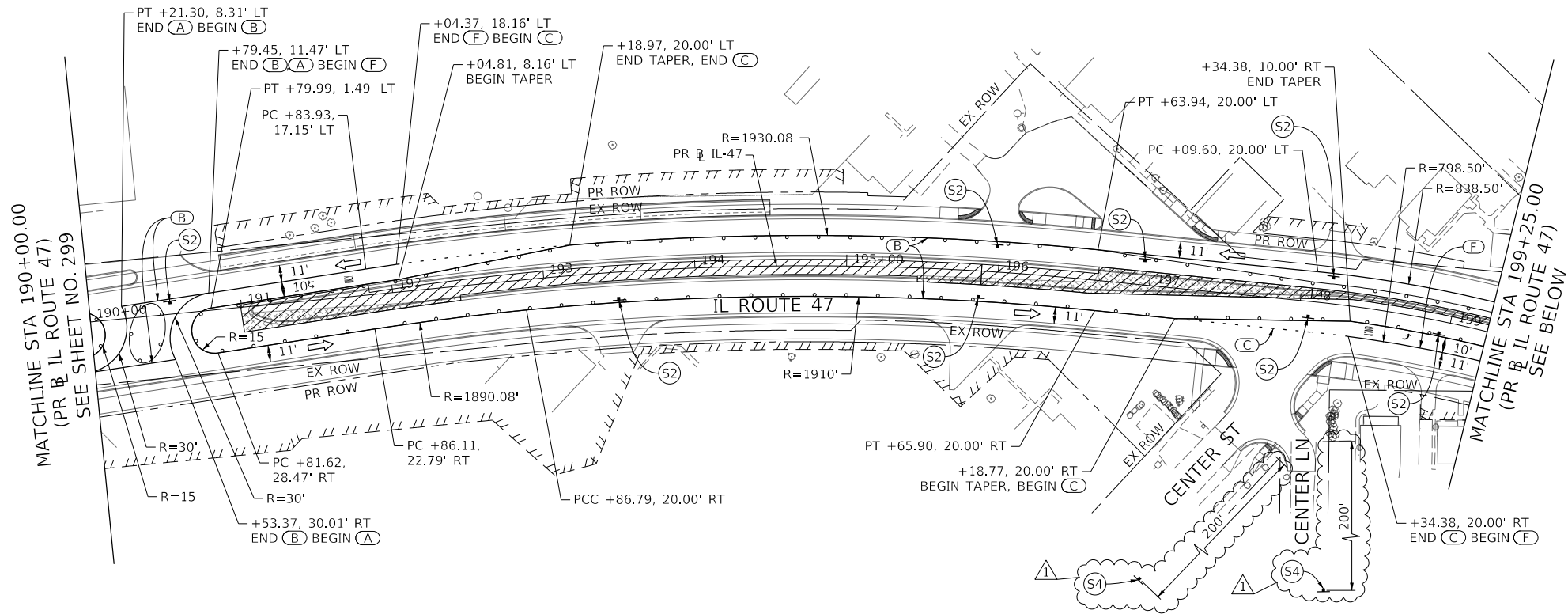
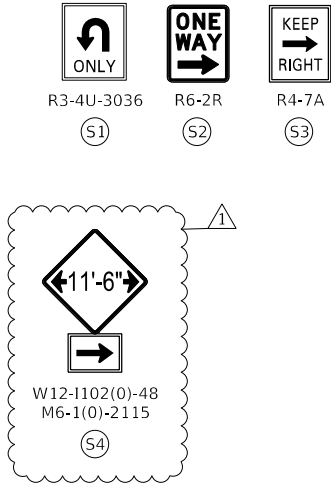
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
IL-47 - STAGE 3

SCALE: 1" = 50' SHEET 1 OF 13 SHEETS STA. TO STA. 89+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	295
				CONTRACT NO. 62X94

ILLINOIS FED. AID PROJECT

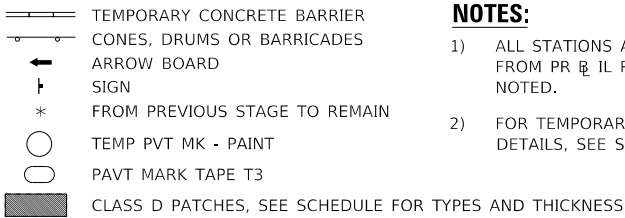
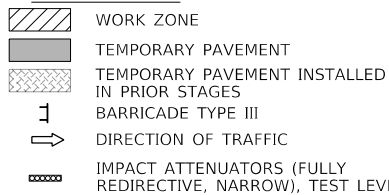


TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE	
1	199+33.76	20.00'	LT	ALL47-P2	PCC
2	200+30.83	12.96'	LT	ALL47-P2	PCC
3	200+32.81	6.35'	RT	ALL47-P2	PCC
4	200+11.80	10.00'	RT	ALL47-P2	PRC
5	201+46.42	3.78'	LT	ALL47-P2	PCC
6	201+46.30	11.57'	RT	ALL47-P2	PCC

REVISD SHEET 4/10/2025

MOT LEGEND:



NOTES:

- 1) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR IL ROUTE 47 UNLESS OTHERWISE NOTED.
- 2) FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
B LINE 4 (SOLID YELLOW)
C LINE 6 (2' DASH 6' SKIP, WHITE)
D LINE 4 (10' DASH 30' SKIP, WHITE)
E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
F LINE 6 (SOLID WHITE)
G LINE 8 (SOLID WHITE)
H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
I LINE 24 (SOLID WHITE)
J LETTERS AND SYMBOLS
K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
C PINNING TEMPORARY CONCRETE BARRIER
D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
E IMPACT ATTENUATOR, RELOCATE
F EXISTING PAVEMENT MARKING

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
IL-47 - STAGE 3

SCALE: 1" = 50' SHEET 6 OF 13 SHEETS STA. 190+00.00 TO STA. 211+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	300
				CONTRACT NO. 62X94

ILLINOIS FED. AID PROJECT

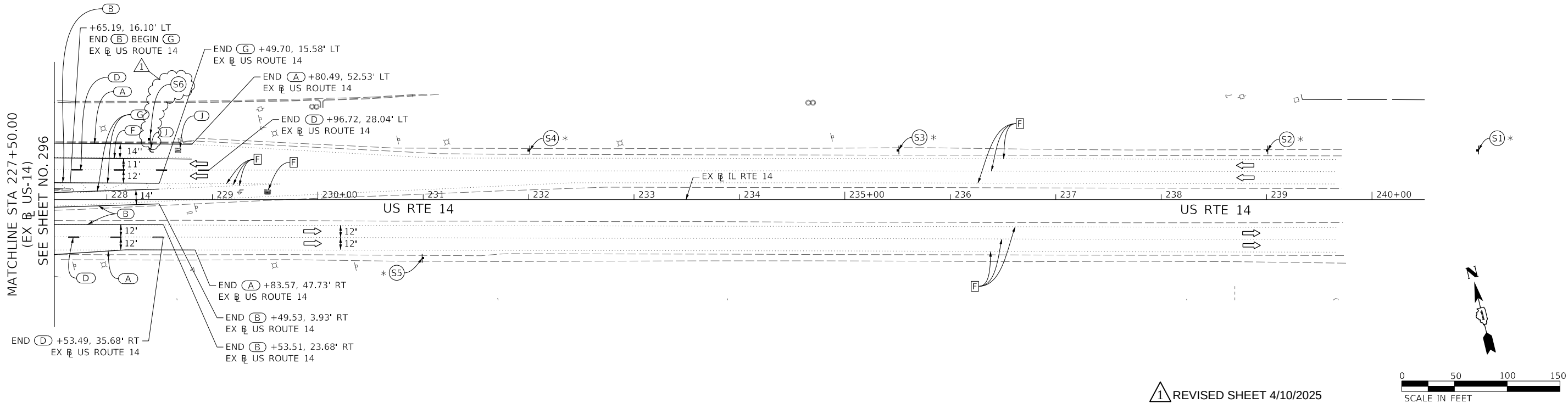
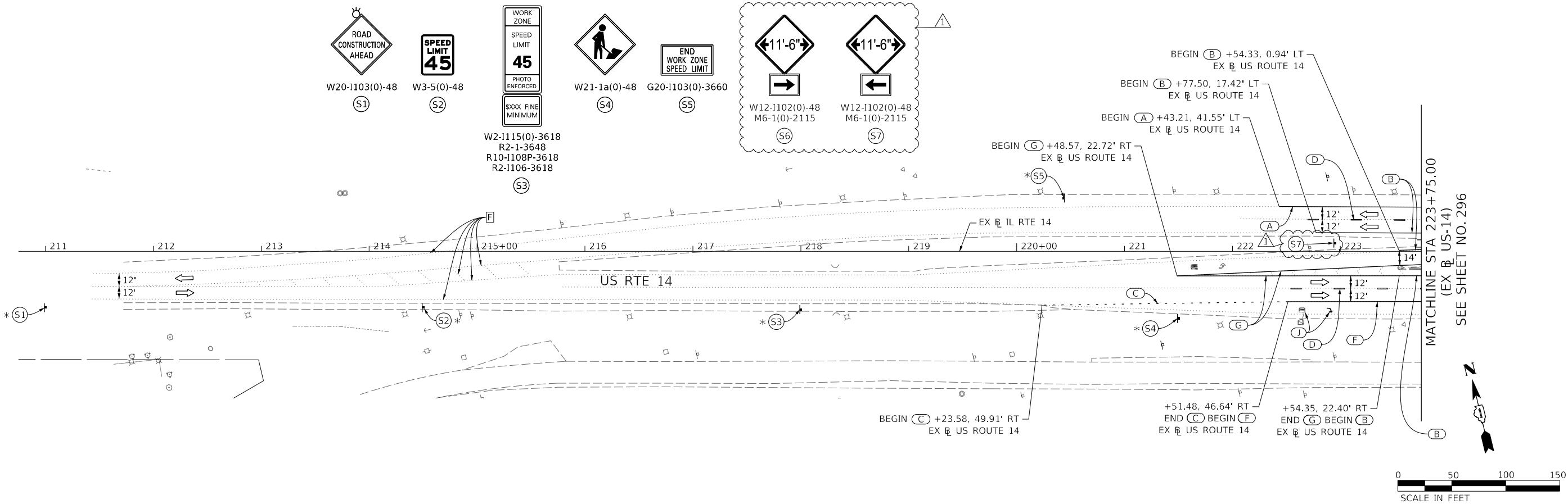
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGNED - PHP	REVISED - 04/07/2025
DRAWN - PHP	REVISED -
CHECKED - TJW	REVISED -
DATE - 04/07/2025	REVISED -

USER NAME = muntza
PLOT SCALE = 100.00' / In.
PLOT DATE = 4/4/2025

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

MODEL: Default
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MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR IL ROUTE 47 UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING



USER NAME = muntza
PLOT SCALE = 100,0000' / in.
PLOT DATE = 4/4/2025

DESIGNED - PHP
DRAWN - PHP
CHECKED - TJW
DATE - 04/07/2025

REVISED - 04/07/2025
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
IL-47 - STAGE 3

SCALE: 1" = 50' SHEET 8 OF 13 SHEETS STA. 89+50.00 TO STA. 116+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	302
				CONTRACT NO. 62X94

ILLINOIS FED. AID PROJECT

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USER NAME = muntza
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 4/4/2025

DESIGNED - PHP
DRAWN - PHP
CHECKED - TJW
DATE - 04/07/2025

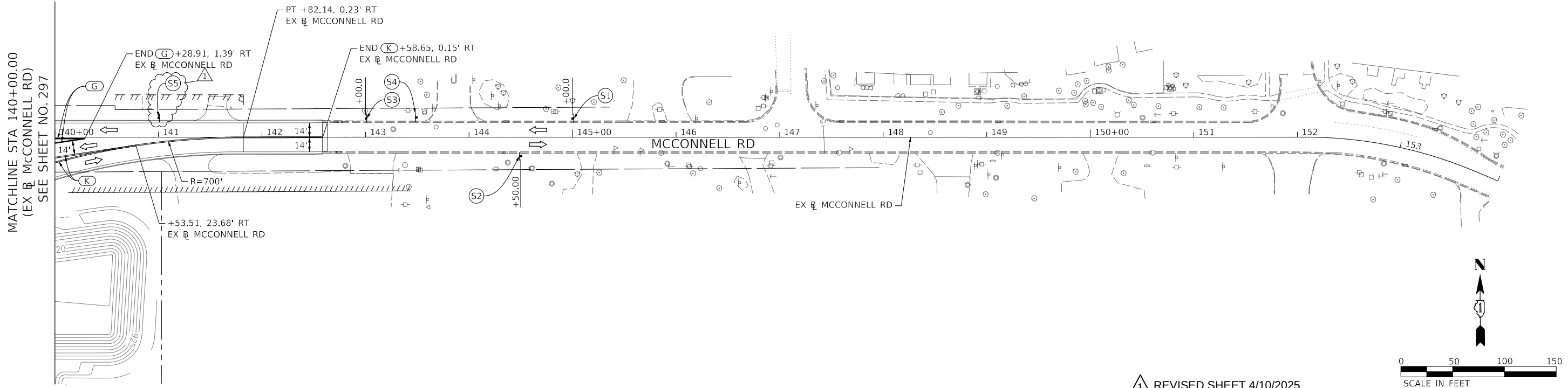
REVISED - 04/07/2025
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
SOUTHVIEW DR AND McCONNELL RD - STAGE 3

SCALE: 1" = 50' SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	303
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				



MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

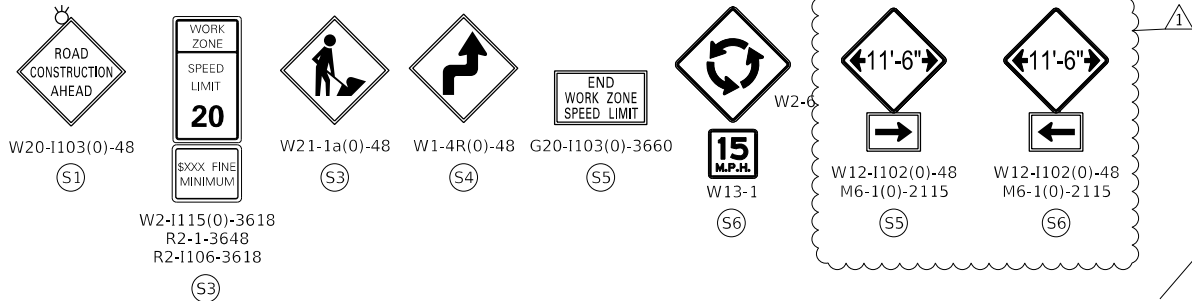
- TEMPORARY CONCRETE BARRIER CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

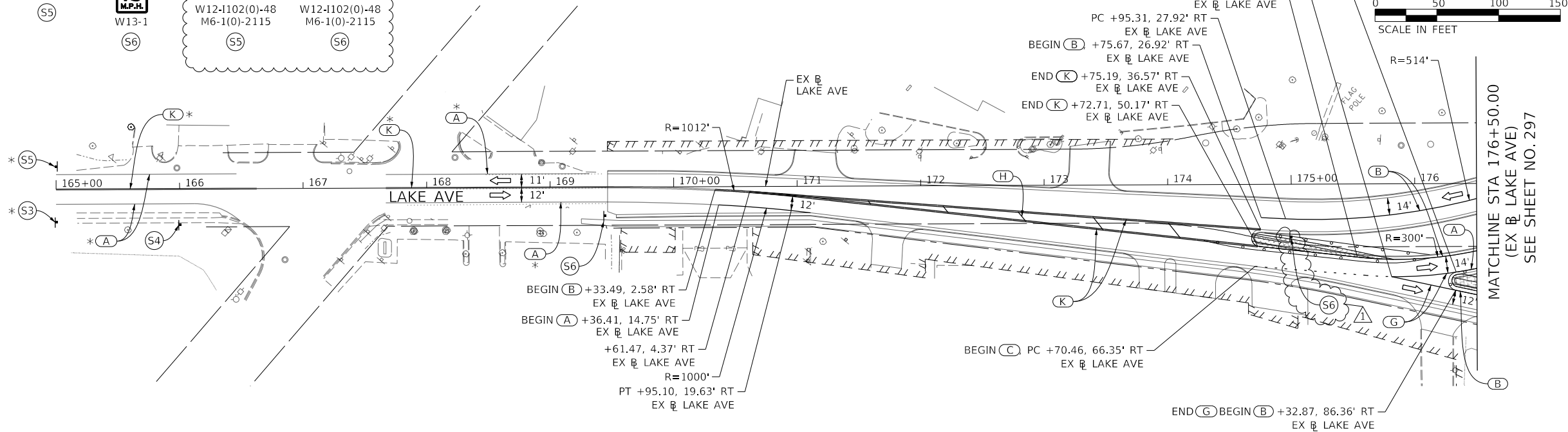
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR B IL ROUTE 47 UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

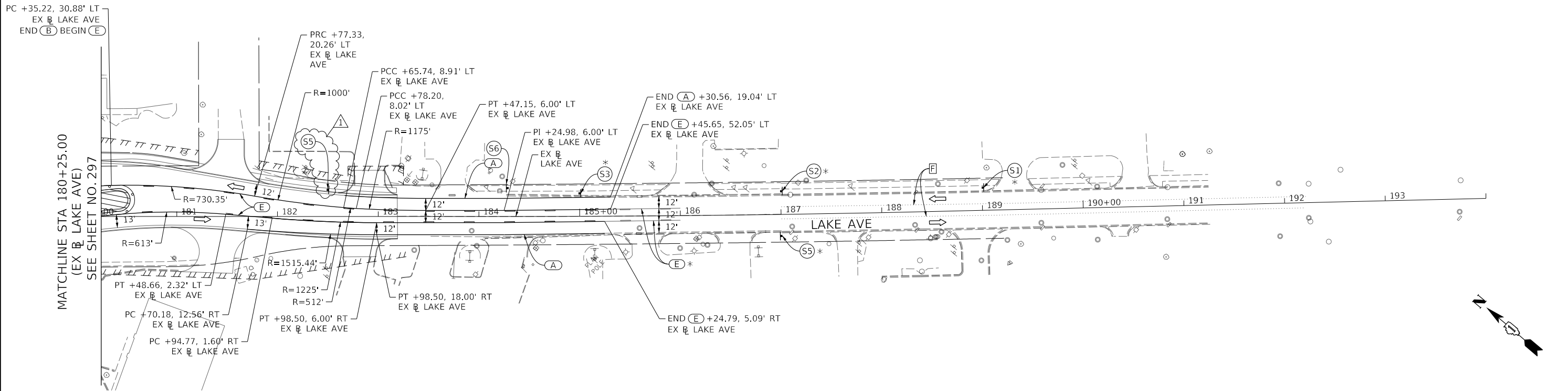
- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- L TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- M REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- N PINNING TEMPORARY CONCRETE BARRIER
- O IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- P IMPACT ATTENUATOR, RELOCATE
- Q EXISTING PAVEMENT MARKING



W2-1115(0)-3618
R2-1-3648
R2-1106-3618
(S3)



MATCHLINE STA 176+50.00
(EX R LAKE AVE)
SEE SHEET NO. 297



MATCHLINE STA 180+25.00
(EX L LAKE AVE)
SEE SHEET NO. 297

1 REVISED SHEET 4/10/2025

MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER
- CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR R IL ROUTE 47 UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING



USER NAME = muntza
DESIGNED - PHP
DRAWN - PHP
PLOT SCALE = 100,000' / 1 in.
CHECKED - TJW
PLOT DATE = 4/4/2025
DATE - 04/07/2025

DESIGNED - PHP
REVISD - 04/07/2025
CHECKED - TJW
REVISD -
DATE - 04/07/2025
REVISD -

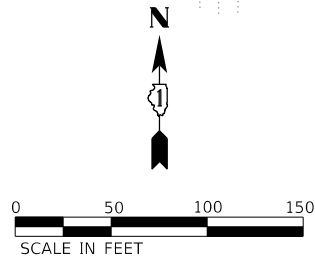
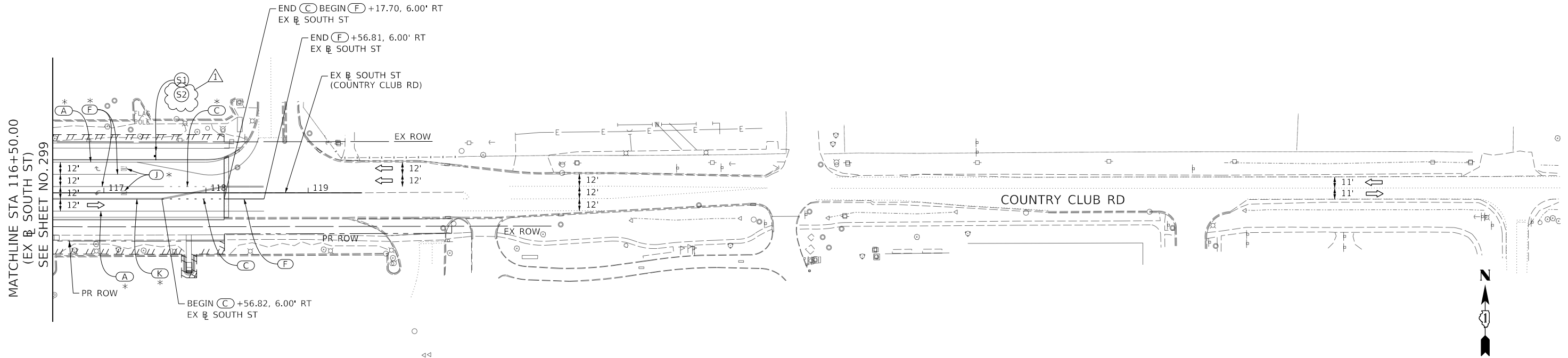
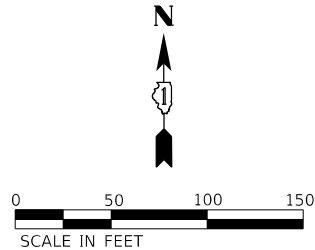
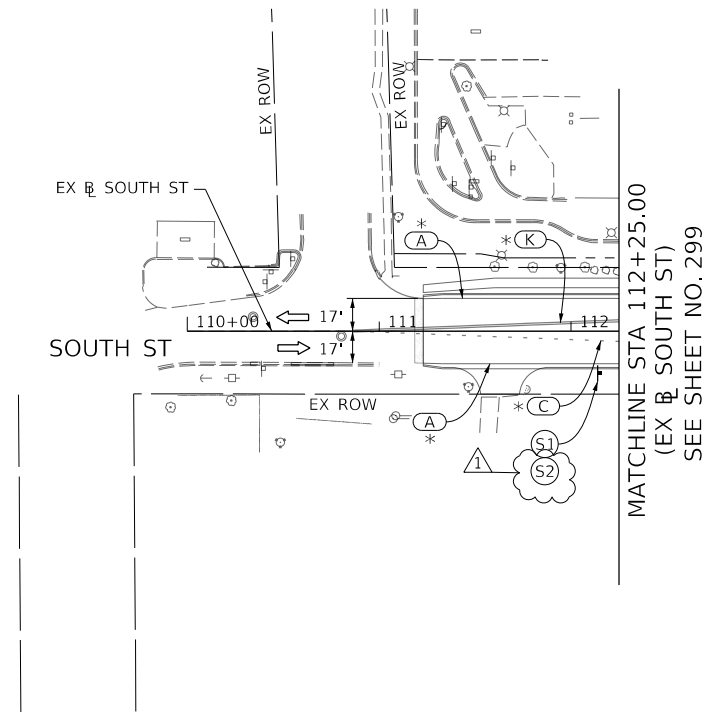
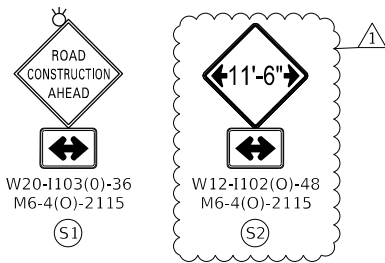
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
LAKE AVE - STAGE 3

SCALE: 1" = 50' SHEET 10 OF 13 SHEETS STA. TO STA. 194+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	304
				CONTRACT NO. 62X94

ILLINOIS FED. AID PROJECT



1 REVISED SHEET 4/10/2025

MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- 1) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR R IL ROUTE 47 UNLESS OTHERWISE NOTED.
- 2) FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN

SOUTH STREET - STAGE 3

SCALE: 1" = 50' SHEET 11 OF 13 SHEETS STA. 110+00 TO STA. 131+25.00

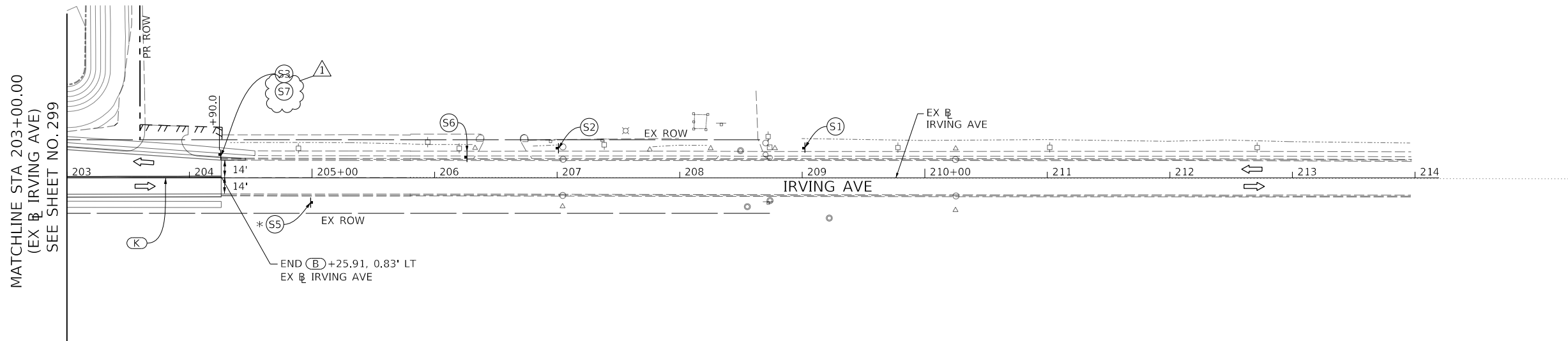
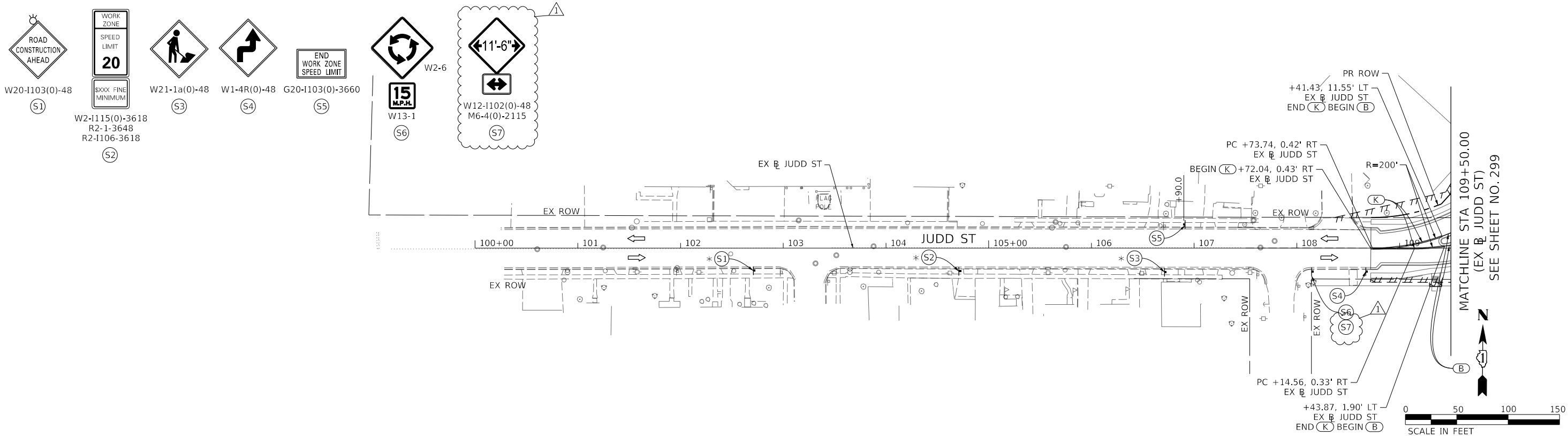
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	DRAWN - PHP	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	305
				CONTRACT NO. 62X94
		ILLINOIS	FED. AID PROJECT	

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REVISED SHEET 4/10/2025

MOT LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT INSTALLED IN PRIOR STAGES
- BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2

- TEMPORARY CONCRETE BARRIER CONES, DRUMS OR BARRICADES
- ARROW BOARD
- SIGN
- FROM PREVIOUS STAGE TO REMAIN
- TEMP PVT MK - PAINT
- PAVT MARK TAPE T3
- CLASS D PATCHES, SEE SCHEDULE FOR TYPES AND THICKNESS

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR B IL ROUTE 47 UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- A LINE 4 (SOLID WHITE)
- B LINE 4 (SOLID YELLOW)
- C LINE 6 (2' DASH 6' SKIP, WHITE)
- D LINE 4 (10' DASH 30' SKIP, WHITE)
- E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C)
- F LINE 6 (SOLID WHITE)
- G LINE 8 (SOLID WHITE)
- H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP)
- I LINE 24 (SOLID WHITE)
- J LETTERS AND SYMBOLS
- K LINE 4 (DOUBLE YELLOW @ 11 IN C-C)
- A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED
- C PINNING TEMPORARY CONCRETE BARRIER
- D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- E IMPACT ATTENUATOR, RELOCATE
- F EXISTING PAVEMENT MARKING



USER NAME	= muntza
DESIGNED	- PHP
DRAWN	- PHP
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 4/4/2025

DESIGNED	- PHP
DRAWN	- PHP
CHECKED	- TJW
DATE	- 04/07/2025

REVISED	- 04/07/2025
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
JUDD ST AND IRVING AVE - STAGE 3

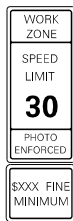
SCALE: 1" = 50' SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	306
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				



W20-I103(0)-36

(S1)



W2-I115(0)-3618
R2-1-3648
R10-I108P-3618
R2-I106-3618

(S2)



W21-1a(0)-48

(S3)



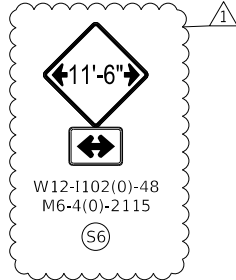
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(S4)



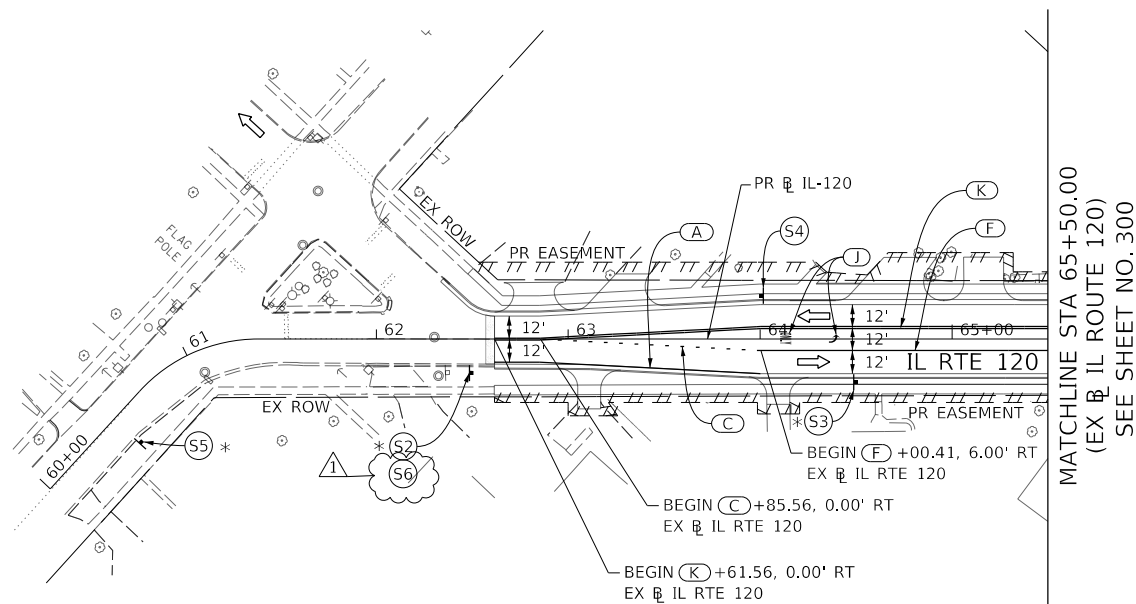
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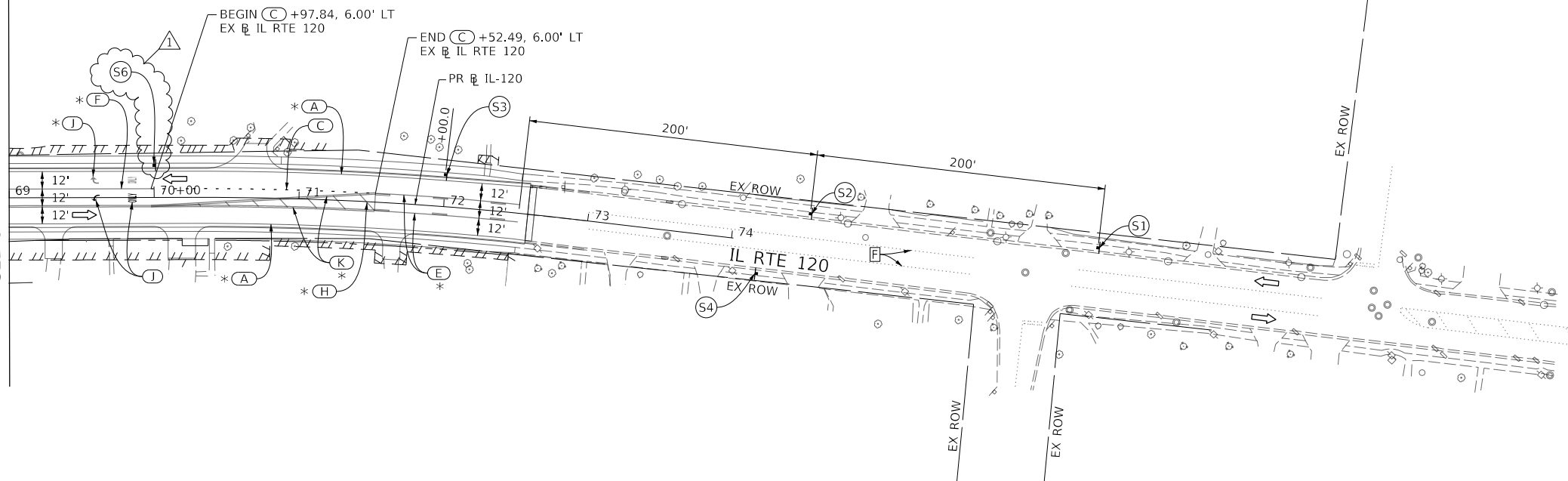
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(S6)



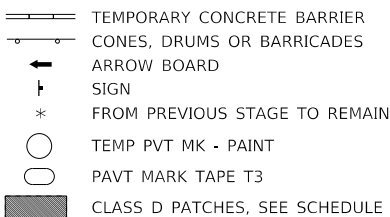
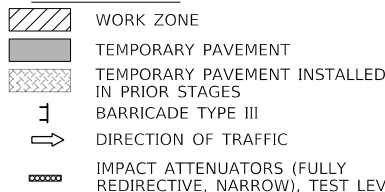
MATCHLINE STA 65+50.00
(EX IL RTE 120)
SEE SHEET NO. 300

MATCHLINE STA 69+00.00
(EX IL RTE 120)
SEE SHEET NO. 300



REVISD SHEET 4/10/2025

MOT LEGEND:



NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR IL ROUTE 47 UNLESS OTHERWISE NOTED.
- FOR TEMPORARY PAVEMENT LAYOUT AND, DETAILS, SEE SHEETS 309 TO 330.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES:

- | | | |
|--|--|---|
| A LINE 4 (SOLID WHITE) | G LINE 8 (SOLID WHITE) | B REL TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED |
| B LINE 4 (SOLID YELLOW) | H LINE 12 (WHITE CHEVRONS @ 45° OR DIAGONALS, 30' SPACING, YELLOW DIAGONALS IN PAINTED MEDIAN) (TYP) | C PINNING TEMPORARY CONCRETE BARRIER |
| C LINE 6 (2' DASH 6' SKIP, WHITE) | I LINE 24 (SOLID WHITE) | D IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2 |
| D LINE 4 (10' DASH 30' SKIP, WHITE) | J LETTERS AND SYMBOLS | E IMPACT ATTENUATOR, RELOCATE |
| E LINE 4 (10' DASH 30' SKIP, YELLOW AND SOLID YELLOW PAIRED @ 5' IN C-C) | K LINE 4 (DOUBLE YELLOW @ 11 IN C-C) | F EXISTING PAVEMENT MARKING |
| F LINE 6 (SOLID WHITE) | A TEMP CONC BARRIER ALONG LANE LINE OR @ 8:1 ON TAPERS UNLESS OTHERWISE NOTED | |

SUGGESSTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN IL ROUTE 120 - STAGE 3

SCALE: 1" = 50' SHEET 13 OF 13 SHEETS STA. TO STA.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DESIGNED - PHP	REVISED - 04/07/2025
DRAWN - PHP	REVISED -
CHECKED - TJW	REVISED -
DATE - 04/07/2025	REVISED -

USER NAME = muntza
PLOT SCALE = 100,0000' / In.
PLOT DATE = 4/4/2025

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	307
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

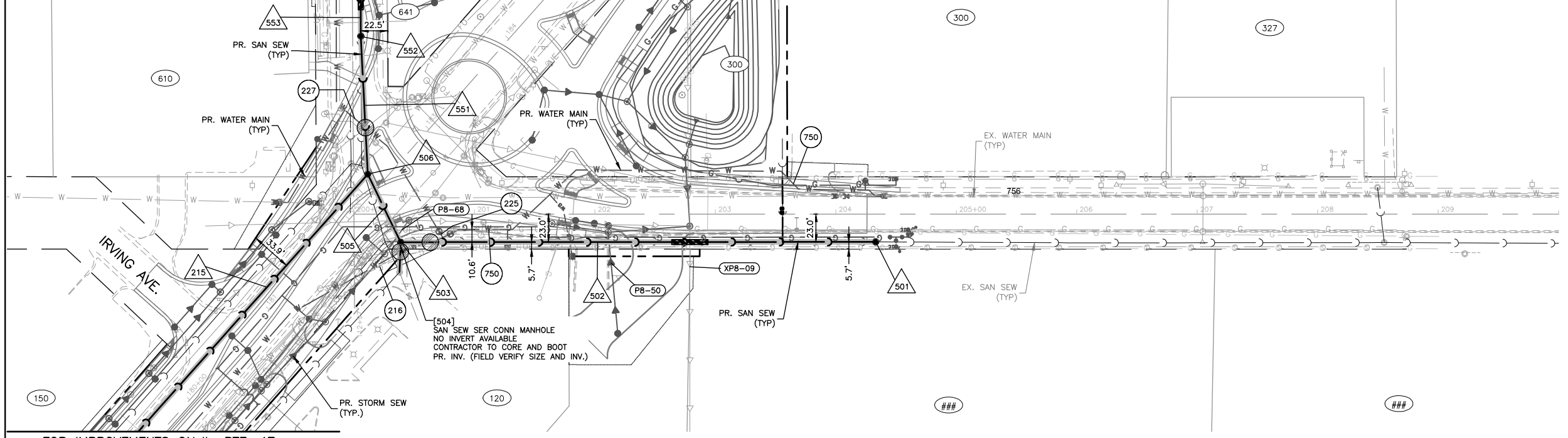
PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
RT. OF WAY		
CHECKED		
NO.		

PROFILE	DATE	BY
SURVEYED		
GRADES		
CHECKED		
B.M. NOTED		
STRUCTURE		
NOTATIONS		
CHK'D		
NO.		

COMPANY NAME: HRCGreen.com
PROJECT CONTACT: HRCGreen.com
CLIENT: HRCGreen.com
DATE PLOTTED: 4/7/2025 6:20 PM
FILE NAME: 191865-PnP-San-Irving
PLOT DRIVER: DWG To PDF.pc3
PLOT DATE: 4/7/2025
PLOT SCALE: 1"=50'

SEE SHEET NO. 518
FOR IMPROVEMENTS ON E. JUDD ST.

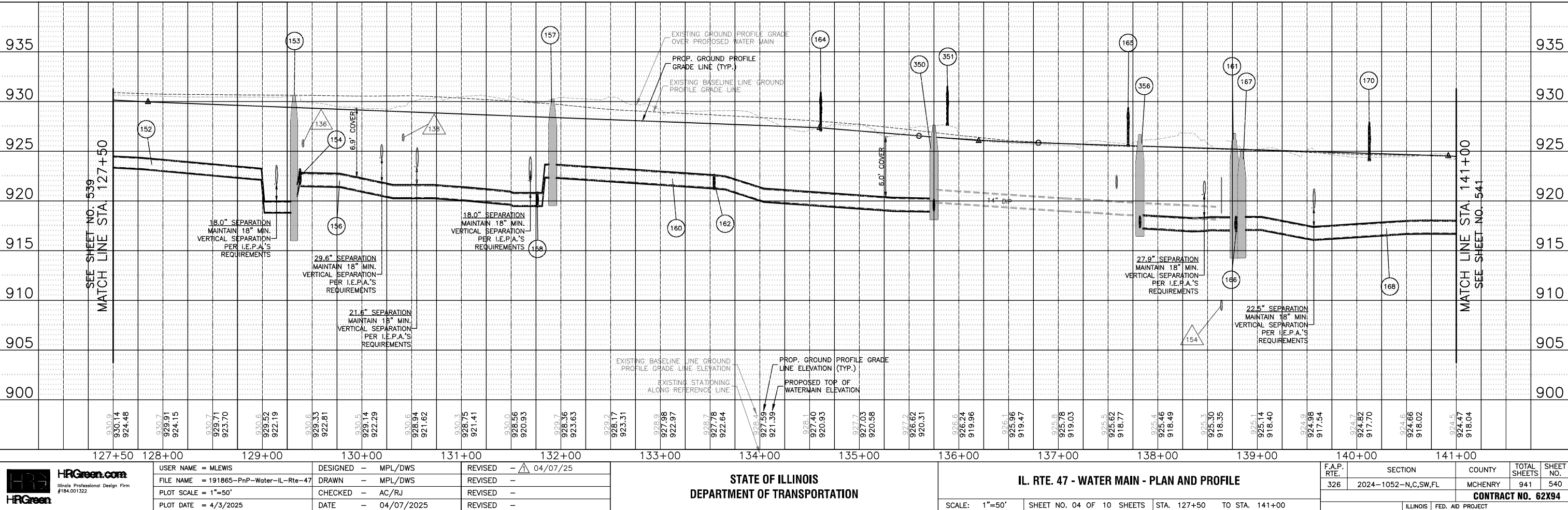
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FOR IMPROVEMENTS ON IL. RTE. 47



PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
NO. OF WAY CHECKED		
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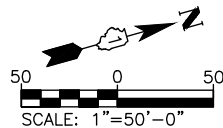
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B.M. NOTED		
STRUCTURE NOTATIONS CH'RD		
NO.		

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PLOT TABLE: ILDOT-Standard.ctb



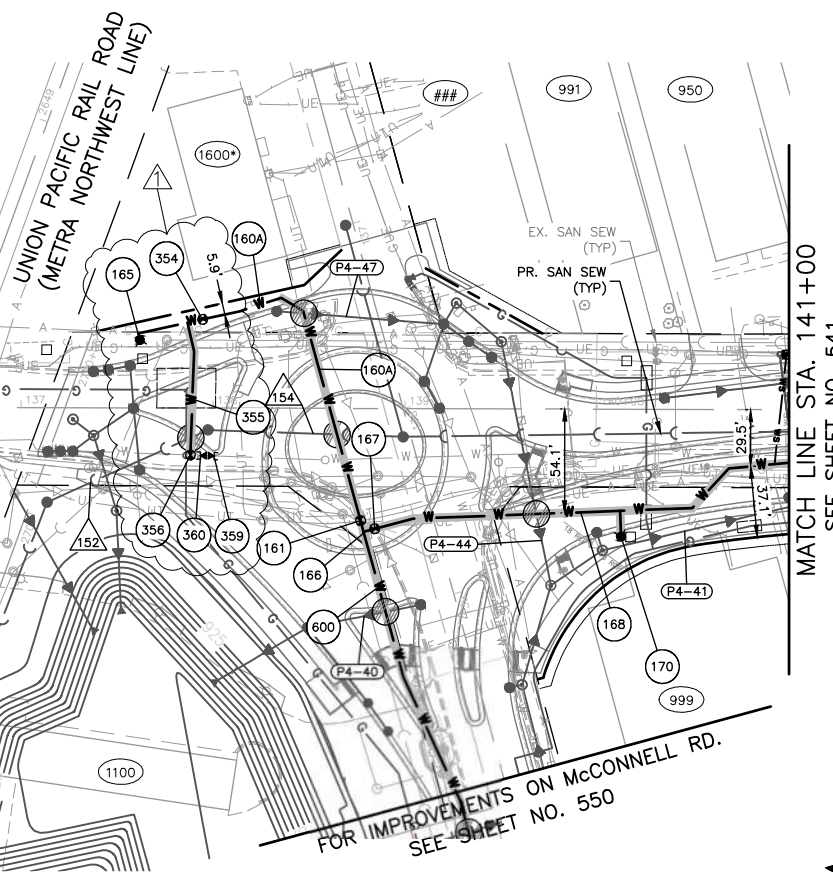
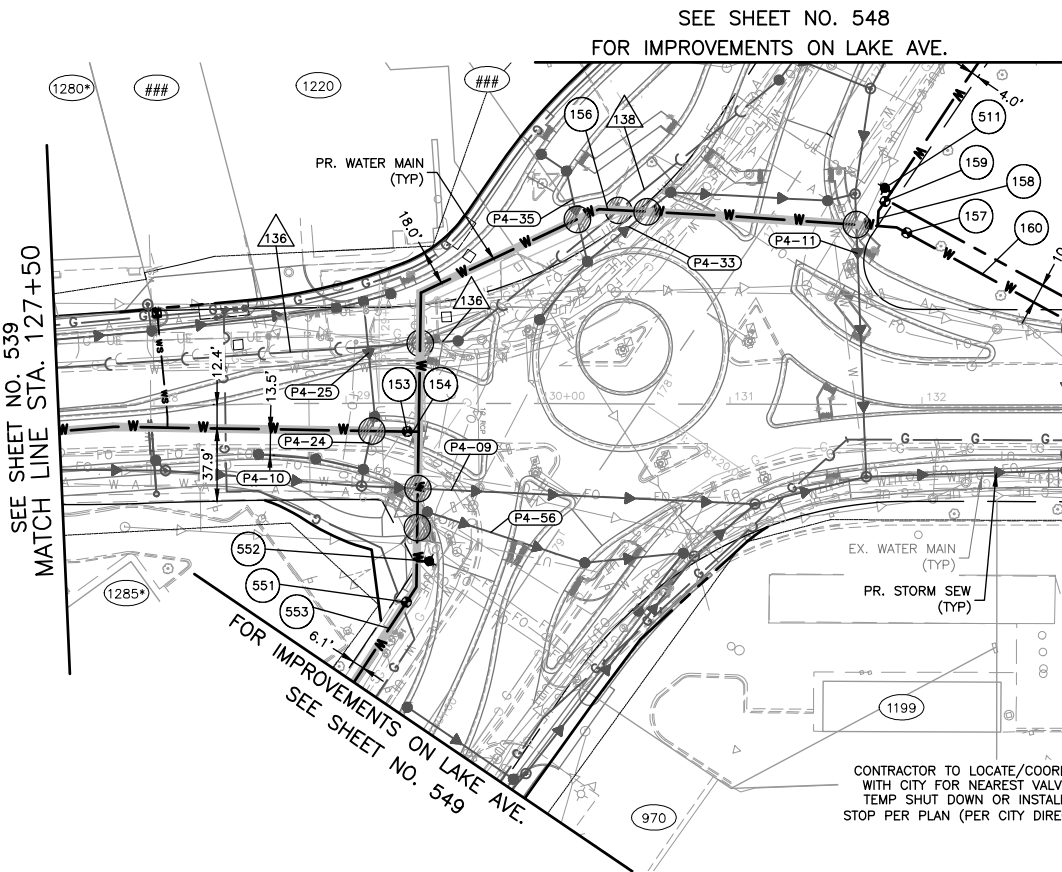
IL. RTE. 47 (S. EASTWOOD DR.)

1 REVISED SHEET 4/10/2025



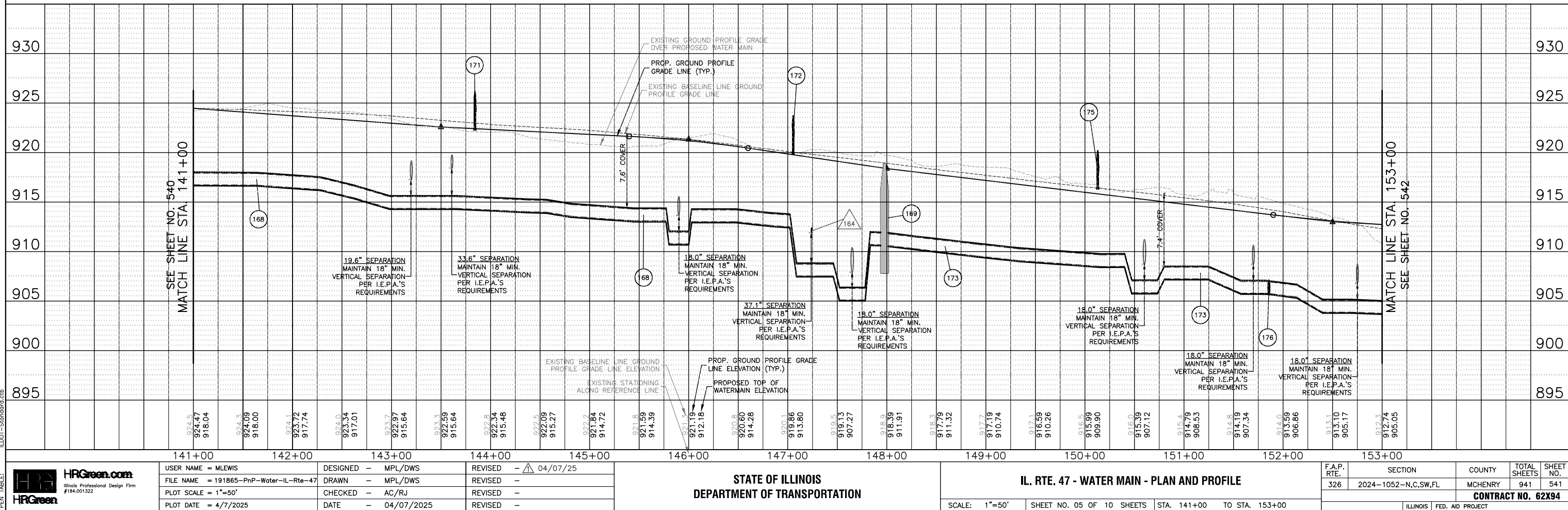
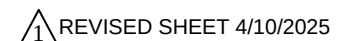
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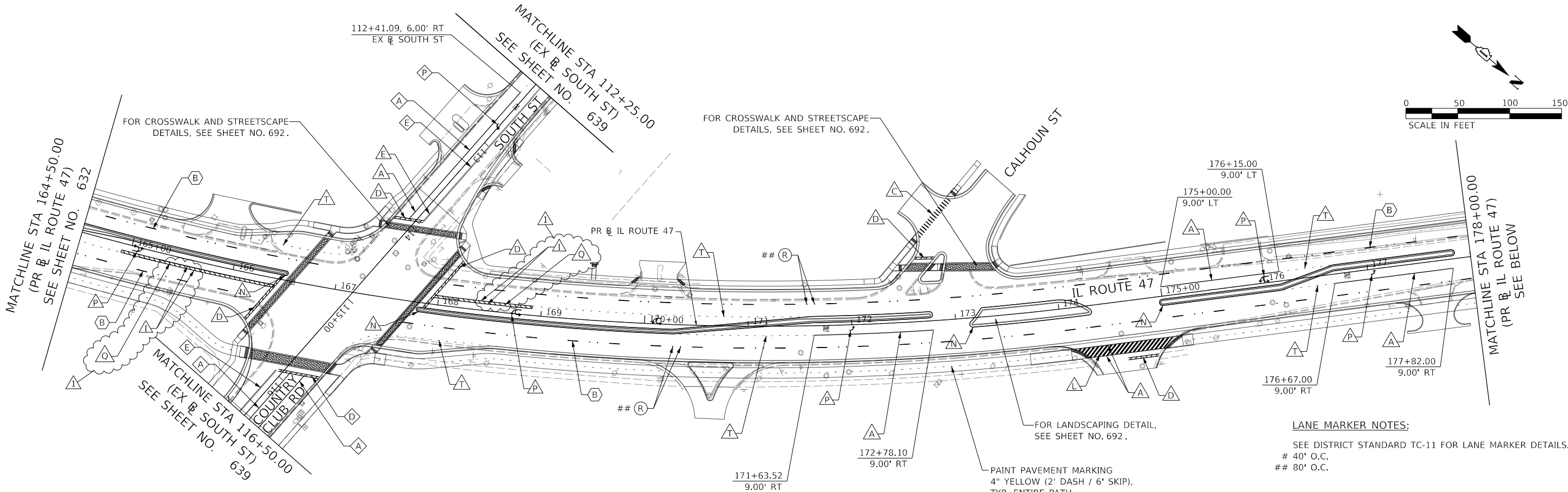
- INDICATES VALVE AND VALVE VAULT
- INDICATES FIRE HYDRANT
- INDICATES B-BOX
- INDICATES WATER MAIN LINE STOP
- INDICATES PRESSURE VALVE INSERT
- INDICATES CUT AND CAP
- INDICATES PR. WATER MAIN
- INDICATES PR. WATER SERVICE (REFER TO SHEET 536 FOR WATER SERVICE INFORMATION)
- INDICATES TRENCH BACKFILL
- INDICATES TUNNELING REQUIRED
- DENOTES W.M. QUALITY PIPE CASING
- INDICATES MAINTAIN I.E.P.A.'S VERTICAL SEPARATION REQUIREMENTS
- INDICATES WATER TAG (SEE SHEET 534 FOR TAG INFORMATION)
- INDICATES SANITARY SEWER TAG (SEE SHEET 499 FOR TAG INFORMATION)
- INDICATES STORM SEWER TAG (REFER TO DRAINAGE AND UTILITY PLAN)
- INDICATES ADDRESS NUMBER (FOR REFERENCE ONLY) (OR VACANT ###)



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTAT'NS CH'KD _____		

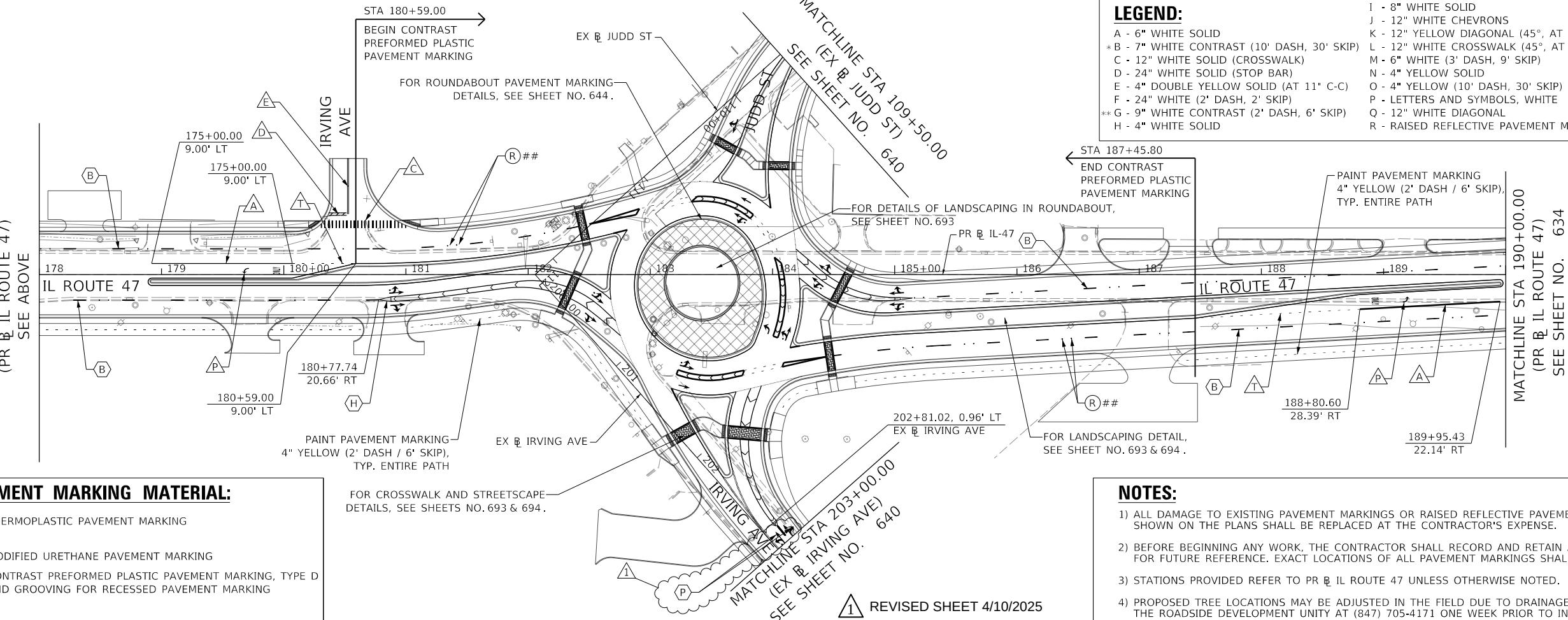
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PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 4/7/2025 6:21 PM
FILE NAME: 191865-PnP-Water-IL-Rte-47
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILD07-Standard.ctb





LANE MARKER NOTES:
SEE DISTRICT STANDARD TC-11 FOR LANE MARKER DETAILS.
40' O.C.
80' O.C.

- LEGEND:**
- A - 6" WHITE SOLID
 - *B - 7" WHITE CONTRAST (10' DASH, 30' SKIP)
 - C - 12" WHITE SOLID (CROSSWALK)
 - D - 24" WHITE SOLID (STOP BAR)
 - E - 4" DOUBLE YELLOW SOLID (AT 11' C-C)
 - F - 24" WHITE (2' DASH, 2' SKIP)
 - **G - 9" WHITE CONTRAST (2' DASH, 6' SKIP)
 - H - 4" WHITE SOLID
 - I - 8" WHITE SOLID
 - J - 12" WHITE CHEVRONS
 - K - 12" YELLOW DIAGONAL (45°, AT 50' C-C)
 - L - 12" WHITE CROSSWALK (45°, AT 3' C-C)
 - M - 6" WHITE (3' DASH, 9' SKIP)
 - N - 4" YELLOW SOLID
 - O - 4" YELLOW (10' DASH, 30' SKIP)
 - P - LETTERS AND SYMBOLS, WHITE
 - Q - 12" WHITE DIAGONAL
 - R - RAISED REFLECTIVE PAVEMENT MARKER
 - S - 4" WHITE (10' DASH, 30' SKIP)
 - T - 6" WHITE (2' DASH, 6' SKIP)
 - * 7" WHITE CONTRAST (1.5" BLACK, 4" WHITE, 1.5" BLACK)
 - ** 9" WHITE CONTRAST (1.5" BLACK, 6" WHITE, 1.5" BLACK)
 - PROPOSED TREE
 - ADDITIONAL CITY OF WOODSTOCK LANDSCAPE TREES AND SHRUBS SHOWN ON SHEETS 687 TO 692



LANE MARKER NOTES:
SEE DISTRICT STANDARD TC-11 FOR LANE MARKER DETAILS.
40' O.C.
80' O.C.

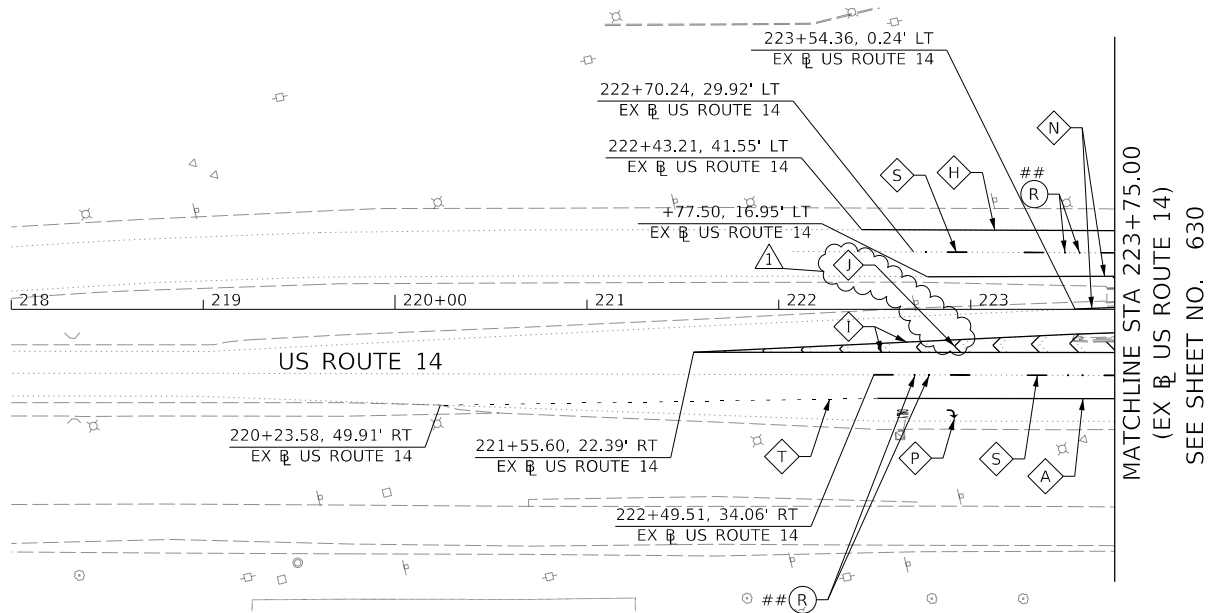
- PAVEMENT MARKING MATERIAL:**
- ◇ THERMOPLASTIC PAVEMENT MARKING
 - △ MODIFIED URETHANE PAVEMENT MARKING
 - ◻ CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKING

- NOTES:**
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE OF THE IMPROVEMENT LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 - BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RECORD AND RETAIN ALL EXISTING PAVEMENT MARKINGS AND MARKERS FOR FUTURE REFERENCE. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.
 - STATIONS PROVIDED REFER TO PR IL ROUTE 47 UNLESS OTHERWISE NOTED.
 - PROPOSED TREE LOCATIONS MAY BE ADJUSTED IN THE FIELD DUE TO DRAINAGE AND UTILITIES. CONTRACTOR SHALL CONTRACT THE ROADSIDE DEVELOPMENT UNITY AT (847) 705-4171 ONE WEEK PRIOR TO INSTALLATION TO APPROVE LOCATIONS.

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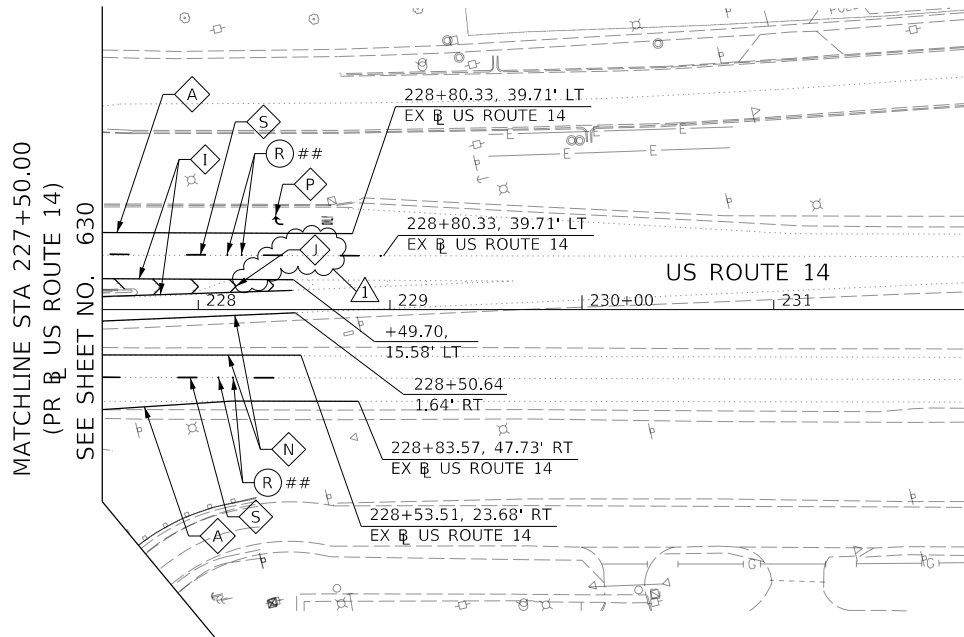
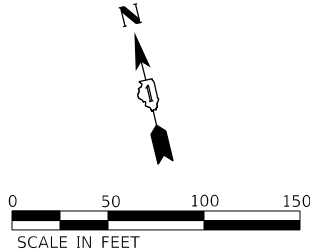
 303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE: (312) 373-7700 FAX: (312) 373-6800	USER NAME = karlm.mostafa		DESIGNED - APA	REVISED -  04/07/2025	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL-47 PAVEMENT MARKING AND LANDSCAPING PLANS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - KWM	REVISED -							326	2024-1052-N,C,SW,FL	MCHENRY	941	633
	PLOT SCALE = 100,0000' / 1in.		CHECKED - TJW	REVISED -		CONTRACT NO. 62X94									
	PLOT DATE = 4/4/2025		DATE - 04/07/2025	REVISED -		SCALE: 1" = 50'		SHEET 4 OF 15 SHEETS	STA.	TO STA.					
						ILLINOIS FED. AID PROJECT									

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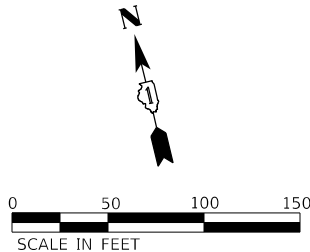
LANE MARKER NOTES:

SEE DISTRICT STANDARD TC-11 FOR LANE MARKER DETAILS.
40' O.C.
80' O.C.



LANE MARKER NOTES:

SEE DISTRICT STANDARD TC-11 FOR LANE MARKER DETAILS.
40' O.C.
80' O.C.



1 REVISED SHEET 4/10/2025

LEGEND:

- | | |
|--|---|
| A - 6" WHITE SOLID | I - 8" WHITE SOLID |
| * B - 7" WHITE CONTRAST (10' DASH, 30' SKIP) | J - 12" WHITE CHEVRONS |
| C - 12" WHITE SOLID (CROSSWALK) | K - 12" YELLOW DIAGONAL (45°, AT 50' C-C) |
| D - 24" WHITE SOLID (STOP BAR) | L - 12" WHITE CROSSWALK (45°, AT 3' C-C) |
| E - 4" DOUBLE YELLOW SOLID (AT 11" C-C) | M - 6" WHITE (3' DASH, 9' SKIP) |
| F - 24" WHITE (2' DASH, 2' SKIP) | N - 4" YELLOW SOLID |
| ** G - 9" WHITE CONTRAST (2' DASH, 6' SKIP) | O - 4" YELLOW (10' DASH, 30' SKIP) |
| H - 4" WHITE SOLID | P - LETTERS AND SYMBOLS, WHITE |
| | Q - 12" WHITE DIAGONAL |
| | R - RAISED REFLECTIVE PAVEMENT MARKER |

- | | |
|-----------------------------------|--|
| S - 4" WHITE (10' DASH, 30' SKIP) | * 7" WHITE CONTRAST (1.5" BLACK, 4" WHITE, 1.5" BLACK) |
| T - 6" WHITE (2' DASH, 6' SKIP) | ** 9 WHITE CONTRAST (1.5" BLACK, 6" WHITE, 1.5" BLACK) |
| | ⊙ PROPOSED TREE |
| | ADDITIONAL CITY OF WOODSTOCK LANDSCAPE TREES AND SHRUBS SHOWN ON SHEETS 687 TO 689 |

PAVEMENT MARKING MATERIAL:

- | | |
|--|--|
| | THERMOPLASTIC PAVEMENT MARKING |
| | MODIFIED URETHANE PAVEMENT MARKING |
| | CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKING |

NOTES:

- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE OF THE IMPROVEMENT LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RECORD AND RETAIN ALL EXISTING PAVEMENT MARKINGS AND MARKERS FOR FUTURE REFERENCE. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.
- STATIONS PROVIDED REFER TO PR 6 IL ROUTE 47 UNLESS OTHERWISE NOTED.
- PROPOSED TREE LOCATIONS MAY BE ADJUSTED IN THE FIELD DUE TO DRAINAGE AND UTILITIES. CONTRACTOR SHALL CONTRACT THE ROADSIDE DEVELOPMENT UNITY AT (847) 705-4171 ONE WEEK PRIOR TO INSTALLATION TO APPROVE LOCATIONS.



USER NAME	= karim.mostafa	DESIGNED	- APA	REVISED	- 04/07/2025
DRAWN	- KWM	CHECKED	- TJW	REVISED	-
PLOT SCALE	= 100,0000 ' / in.	DATE	- 04/07/2025	REVISED	-
PLOT DATE	= 4/4/2025				

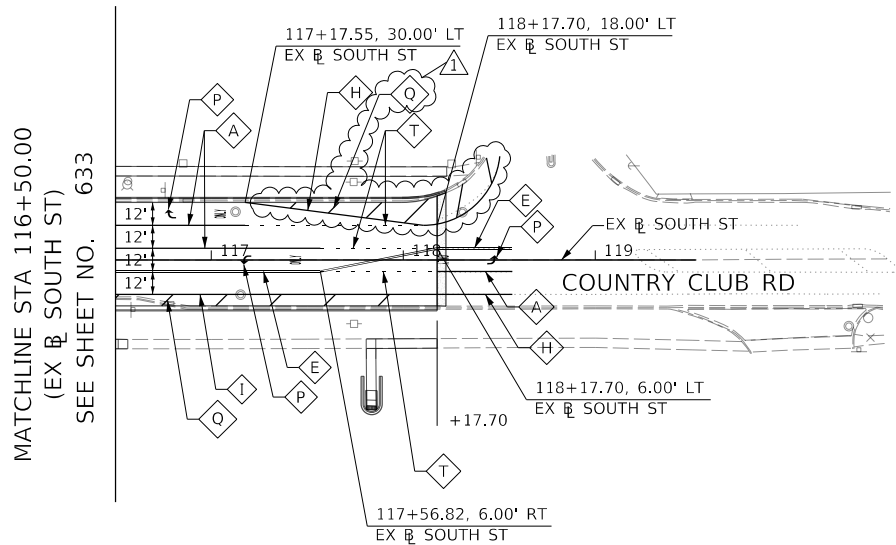
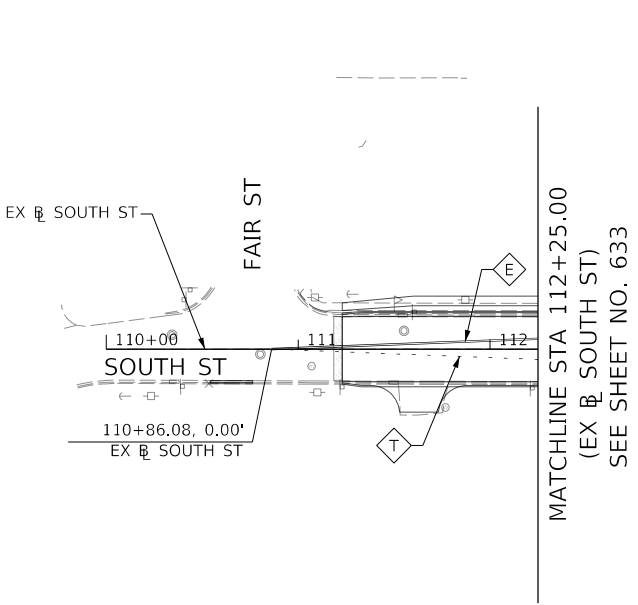
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL-47 PAVEMENT MARKING AND LANDSCAPING PLANS

SCALE: 1" = 50' SHEET 7 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	636
				CONTRACT NO. 62X94
		ILLINOIS	FED. AID PROJECT	

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 REVISED SHEET 4/10/2025

LEGEND:

- | | |
|--|---|
| A - 6" WHITE SOLID | I - 8" WHITE SOLID |
| * B - 7" WHITE CONTRAST (10' DASH, 30' SKIP) | J - 12" WHITE CHEVRONS |
| C - 12" WHITE SOLID (CROSSWALK) | K - 12" YELLOW DIAGONAL (45°, AT 50' C-C) |
| D - 24" WHITE SOLID (STOP BAR) | L - 12" WHITE CROSSWALK (45°, AT 3' C-C) |
| E - 4" DOUBLE YELLOW SOLID (AT 11" C-C) | M - 6" WHITE (3' DASH, 9' SKIP) |
| F - 24" WHITE (2' DASH, 2' SKIP) | N - 4" YELLOW SOLID |
| ** G - 9" WHITE CONTRAST (2' DASH, 6' SKIP) | O - 4" YELLOW (10' DASH, 30' SKIP) |
| H - 4" WHITE SOLID | P - LETTERS AND SYMBOLS, WHITE |
| | Q - 12" WHITE DIAGONAL |
| | R - RAISED REFLECTIVE PAVEMENT MARKER |

- | | |
|-----------------------------------|--|
| S - 4" WHITE (10' DASH, 30' SKIP) | * 7" WHITE CONTRAST (1.5" BLACK, 4" WHITE, 1.5" BLACK) |
| T - 6" WHITE (2' DASH, 6' SKIP) | ** 9 WHITE CONTRAST (1.5" BLACK, 6" WHITE, 1.5" BLACK) |
| | ⊙ PROPOSED TREE |
| | ADDITIONAL CITY OF WOODSTOCK LANDSCAPE TREES AND SHRUBS SHOWN ON SHEETS 687 TO SLDSCP012 |

PAVEMENT MARKING MATERIAL:

- | | |
|---|--|
|  | THERMOPLASTIC PAVEMENT MARKING |
|  | MODIFIED URETHANE PAVEMENT MARKING |
|  | CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKING |

NOTES:

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- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RECORD AND RETAIN ALL EXISTING PAVEMENT MARKINGS AND MARKERS FOR FUTURE REFERENCE. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.
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- PROPOSED TREE LOCATIONS MAY BE ADJUSTED IN THE FIELD DUE TO DRAINAGE AND UTILITIES. CONTRACTOR SHALL CONTRACT THE ROADSIDE DEVELOPMENT UNITY AT (847) 705-4171 ONE WEEK PRIOR TO INSTALLATION TO APPROVE LOCATIONS.



USER NAME = karim.mostafa	DESIGNED - APA	REVISED -  04/07/2025
	DRAWN - KWM	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-47 PAVEMENT MARKING AND LANDSCAPING PLANS

SCALE: 1" = 50' SHEET 10 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	639
				CONTRACT NO. 62X94
		ILLINOIS	FED. AID PROJECT	

LEGEND:

- A - 6" WHITE SOLID
B - 7" WHITE CONTRAST (10' DASH, 30' SKIP)
C - 12" WHITE SOLID (CROSSWALK)
D - 24" WHITE SOLID (STOP BAR)
E - 4" DOUBLE YELLOW SOLID (AT 11" C-C)
F - 11" WHITE CONTRAST (2' DASH, 2' SKIP)
G - 9" WHITE CONTRAST (2' DASH, 6' SKIP)
H - 7" WHITE CONTRAST SOLID
I - 11" WHITE CONTRAST SOLID
J - 15" WHITE CONTRAST CHEVRONS
K - 12" YELLOW DIAGONAL (45°, AT 50' C-C)
L - 12" WHITE CROSSWALK (45°, AT 3' C-C)
M - 6" WHITE (3' DASH, 9' SKIP)
N - 7" YELLOW CONTRAST SOLID
O - 4" YELLOW (10' DASH, 30' SKIP)
P - WHITE CONTRAST LETTERS AND SYMBOLS
Q - 15" WHITE CONTRAST DIAGONAL
R - RAISED REFLECTIVE PAVEMENT MARKER
S - 4" WHITE (10' DASH, 30' SKIP)
T - 6" WHITE (2' DASH, 6' SKIP)
U - 11" WHITE (2' DASH, 6' SKIP)

NOTES:

1. SEE BELOW FOR CONTRAST PAVEMENT MARKING INFORMATION AND ALSO SEE DISTRICT 1 TC-12 FOR DETAILS.

7" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 4" WHITE/YELLOW, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 8"

9" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 6" WHITE, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 10"

11" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 8" WHITE, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 12"

15" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 12" WHITE, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 16"

27" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 24" WHITE, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 28"

WHITE CONTRAST LETTERS AND SYMBOLS USE WITH GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS

PAVEMENT MARKING MATERIAL:

- ◇ THERMOPLASTIC PAVEMENT MARKING
△ MODIFIED URETHANE PAVEMENT MARKING
⬡ CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKING

NOTES:

- 1) ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE OF THE IMPROVEMENT LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
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- 3) STATIONS PROVIDED REFER TO PR IL ROUTE 47 UNLESS OTHERWISE NOTED.
- 4) FOR LANDSCAPING AND CROSSWALK DETAILS AT THE ROUNDABOUTS, SEE PROPOSED STREETSCAPE PLANS.
- 5) FOR PAVEMENT MARKING ADJACENT TO STAMPED COLORED PCC SIDEWALK, SEE SHEET 698



USER NAME = karim.mostafa	DESIGNED - APA	REVISED - 04/07/2025
	DRAWN - KWM	REVISED -
PLOT SCALE = 40,000' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

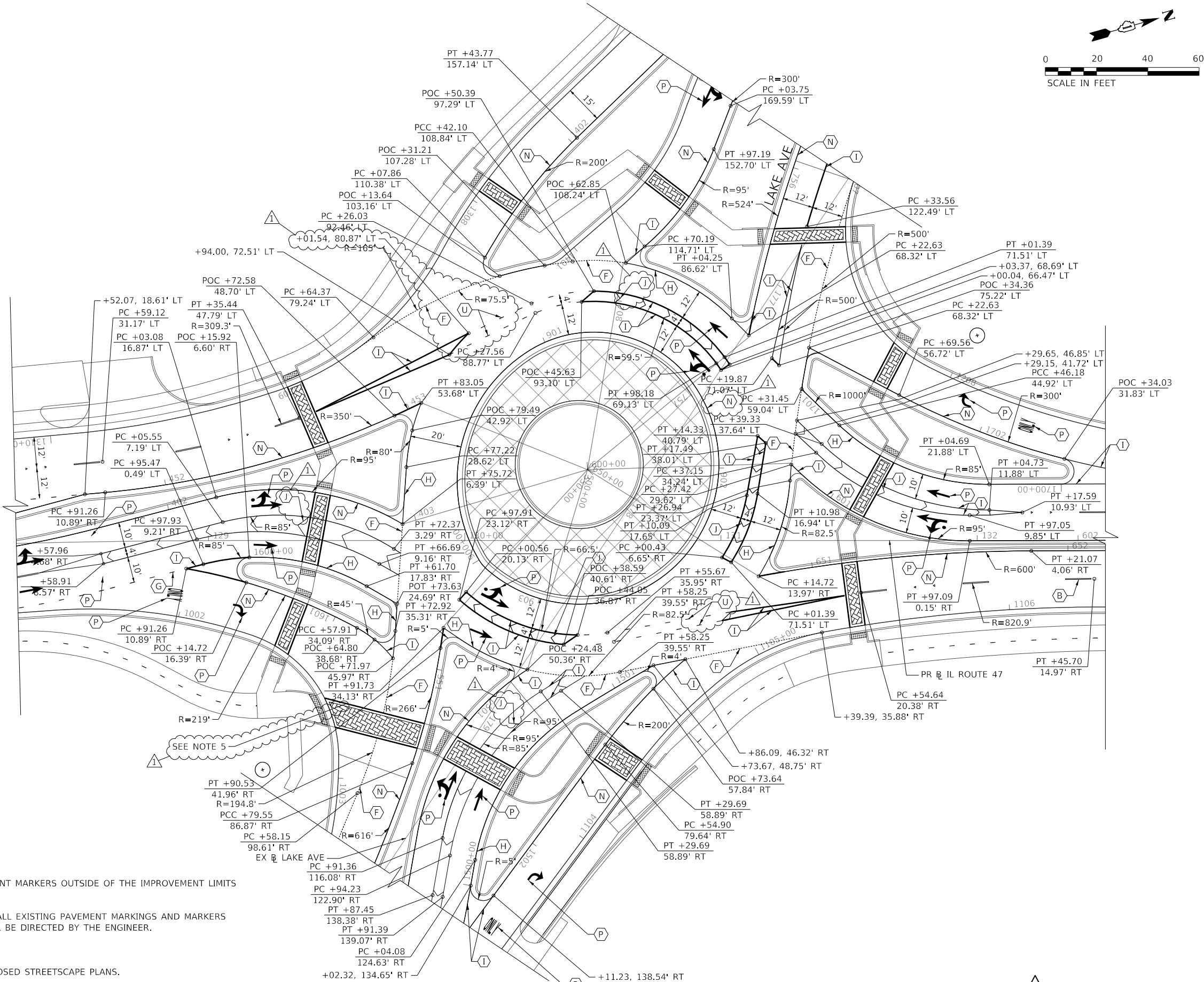
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-47 PAVEMENT MARKING AND LANDSCAPING PLANS

SCALE: 1"= 20' SHEET 13 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	642
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

1 REVISED SHEET 4/10/2025



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A - 6" WHITE SOLID
B - 7" WHITE CONTRAST (10' DASH, 30' SKIP)
C - 12" WHITE SOLID (CROSSWALK)
D - 24" WHITE SOLID (STOP BAR)
E - 4" DOUBLE YELLOW SOLID (AT 11" C-C)
F - 11" WHITE CONTRAST (2' DASH, 2' SKIP)
G - 9" WHITE CONTRAST (2' DASH, 6' SKIP)
H - 7" WHITE CONTRAST SOLID
I - 11" WHITE CONTRAST SOLID
J - 15" WHITE CONTRAST CHEVRONS
K - 12" YELLOW DIAGONAL (45°, AT 50" C-C)
L - 12" WHITE CROSSWALK (45°, AT 3" C-C)
M - 6" WHITE (3' DASH, 9' SKIP)
N - 7" YELLOW CONTRAST SOLID
O - 4" YELLOW (10' DASH, 30' SKIP)
P - WHITE CONTRAST LETTERS AND SYMBOLS
Q - 15" WHITE CONTRAST DIAGONAL
R - RAISED REFLECTIVE PAVEMENT MARKER
S - 4" WHITE (10' DASH, 30' SKIP)
T - 6" WHITE (2' DASH, 6' SKIP)
U - 11" WHITE (2' DASH, 6' SKIP)

1. SEE BELOW FOR CONTRAST PAVEMENT MARKING INFORMATION AND ALSO SEE DISTRICT 1 TC-12 FOR DETAILS.

7" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D
(1.5" BLACK, 4" WHITE/YELLOW, 1.5" BLACK) USE WITH
GROOVING FOR RECESSED PAVEMENT MARKING 8"

9" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D
(1.5" BLACK, 6" WHITE, 1.5" BLACK) USE WITH
GROOVING FOR RECESSED PAVEMENT MARKING 10"

11" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D
(1.5" BLACK, 8" WHITE, 1.5" BLACK) USE WITH
GROOVING FOR RECESSED PAVEMENT MARKING 12"

15" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D
(1.5" BLACK, 12" WHITE, 1.5" BLACK) USE WITH
GROOVING FOR RECESSED PAVEMENT MARKING 16"

27" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D
(1.5" BLACK, 24" WHITE, 1.5" BLACK) USE WITH
GROOVING FOR RECESSED PAVEMENT MARKING 28"

WHITE CONTRAST LETTERS AND SYMBOLS USE WITH
GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS

	THERMOPLASTIC PAVEMENT MARKING
	MODIFIED URETHANE PAVEMENT MARKING
	CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKING

1) ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE OF THE IMPROVEMENT LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

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3) STATIONS PROVIDED REFER TO PR & IL ROUTE 47 UNLESS OTHERWISE NOTED.

4) FOR LANDSCAPING AND CROSSWALK DETAILS AT THE ROUNDABOUTS, SEE PROPOSED STREETSCAPE PLANS.

5) FOR PAVEMENT MARKING ADJACENT TO STAMPED COLORED PCC SIDEWALK, SEE SHEET 698



USER NAME = karim_mostafa	DESIGNED - APA	REVISED - 04/07/2025
	DRAWN - KWM	REVISED -
PLOT SCALE = 40,0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL-47 PAVEMENT MARKING AND LANDSCAPING PLANS

SCALE: 1"= 20'	SHEET 14 OF 15 SHEETS	STA. _____ TO STA. _____
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	643
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

1 REVISED SHEET 4/10/2025

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LEGEND:

- A - 6" WHITE SOLID
B - 7" WHITE CONTRAST (10' DASH, 30' SKIP)
C - 12" WHITE SOLID (CROSSWALK)
D - 24" WHITE SOLID (STOP BAR)
E - 4" DOUBLE YELLOW SOLID (AT 11" C-C)
F - 11" WHITE CONTRAST (2' DASH, 2' SKIP)
G - 9" WHITE CONTRAST (2' DASH, 6' SKIP)
H - 7" WHITE CONTRAST SOLID
I - 11" WHITE CONTRAST SOLID
J - 15" WHITE CONTRAST CHEVRONS
K - 12" YELLOW DIAGONAL (45°, AT 50' C-C)
L - 12" WHITE CROSSWALK (45°, AT 3' C-C)
M - 6" WHITE (3' DASH, 9' SKIP)
N - 7" YELLOW CONTRAST SOLID
O - 4" YELLOW (10' DASH, 30' SKIP)
P - WHITE CONTRAST LETTERS AND SYMBOLS
Q - 15" WHITE CONTRAST DIAGONAL
R - RAISED REFLECTIVE PAVEMENT MARKER
S - 4" WHITE (10' DASH, 30' SKIP)
T - 6" WHITE (2' DASH, 6' SKIP)
U - 11" WHITE (2' DASH, 6' SKIP)

NOTES:

1. SEE BELOW FOR CONTRAST PAVEMENT MARKING INFORMATION AND ALSO SEE DISTRICT 1 TC-12 FOR DETAILS.

7" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 4" WHITE/YELLOW, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 8"

9" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 6" WHITE, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 10"

11" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 8" WHITE, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 12"

15" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 12" WHITE, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 16"

27" WHITE CONTRAST PREFORMED PAVEMENT MARKING LINE, TYPE D (1.5" BLACK, 24" WHITE, 1.5" BLACK) USE WITH GROOVING FOR RECESSED PAVEMENT MARKING 28"

WHITE CONTRAST LETTERS AND SYMBOLS USE WITH GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS

PAVEMENT MARKING MATERIAL:

- ◇ THERMOPLASTIC PAVEMENT MARKING
△ MODIFIED URETHANE PAVEMENT MARKING
◡ CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKING

NOTES:

- 1) ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE OF THE IMPROVEMENT LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
2) BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RECORD AND RETAIN ALL EXISTING PAVEMENT MARKINGS AND MARKERS FOR FUTURE REFERENCE. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.
3) STATIONS PROVIDED REFER TO PR IL ROUTE 47 UNLESS OTHERWISE NOTED.
4) FOR LANDSCAPING AND CROSSWALK DETAILS AT THE ROUNDABOUTS, SEE PROPOSED STREETScape PLANS.
5) FOR PAVEMENT MARKING ADJACENT TO STAMPED COLORED PCC SIDEWALK, SEE SHEET 698

MODEL: Default
FILE: \\net12.pva\ascom\paw\benley.com\AECOM_DS21_NA_2020\Documents\60620211-IL-47\000-CAD\010_CAD\03_SHEETS\CD\ID160X17-sh-pmk-13.dgn



USER NAME = karim.mostafa	DESIGNED - APA	REVISED - △ 04/07/2025
	DRAWN - KWM	REVISED -
PLOT SCALE = 40,0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-47 PAVEMENT MARKING AND LANDSCAPING PLANS

SCALE: 1"= 20' SHEET 15 OF 15 SHEETS STA. TO STA.

△ REVISED SHEET 4/10/2025

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	644
				CONTRACT NO. 62X94
		ILLINOIS	FED. AID PROJECT	

PROPOSED SIGN SCHEDULE:

SIGN NO.	SIGN FACING DIRECTION	ROADWAY	STATION	OFFSET	CODE	LEGEND/DESCRIPTION	PROPOSED DIMENSIONS		SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	OBJECT MARKER - TYPE 1	OBJECT MARKER - TYPE 3	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	METAL POST - TYPE A	METAL POST - TYPE B
							WIDTH (FT)	HEIGHT (FT)									
P-SGN2-02	NORTH	IL ROUTE 47	119+10.00	5.50' LT	R3-6a	OPTIONAL MOVEMENT LANE CONTROL/U-TURN	2.50	3.00	7.50					14.00	1		
P-SGN2-03	SOUTH	IL ROUTE 47	119+10.00	5.50' LT	R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00								
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1					
P-SGN2-04	SOUTH	IL ROUTE 47	120+30.00	5.50' RT	R3-6a	OPTIONAL MOVEMENT LANE CONTROL/U-TURN	2.50	3.00	7.50					14.00	1		
P-SGN2-05	NORTH	IL ROUTE 47	120+30.00	5.50' RT	R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00								
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1					
P-SGN2-06	NORTH	IL ROUTE 47	125+60.00	5.50' LT	R3-5L	LEFT TURN ONLY	3.00	2.50	7.50					14.00	1		
P-SGN2-07	SOUTH	IL ROUTE 47	125+60.00	5.50' LT	R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00								
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1					
P-SGN2-08	SOUTH	IL ROUTE 47	126+90.00	4.50' RT	R3-5L	LEFT TURN ONLY	3.00	2.50	7.50					14.00	1		
P-SGN2-09	NORTH	IL ROUTE 47	126+90.00	4.50' RT	R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00								
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1					
P-SGN2-10	NORTHWEST	IL ROUTE 47	119+63.85	67.69' LT	R1-1	STOP	3.00	3.00	9.00					15.00			
P-SGN2-11	WEST	IL ROUTE 47	120+38.36	66.48' LT	D3-1	STREET NAME: EASTWOOD DR	4.25	1.00	4.25					14.00			
					D3-1	STREET NAME: SOUTHVIEW DR	4.33	1.00	4.33								
P-SGN2-12	NB	IL ROUTE 47	127+99.78		NB-01-OH	NB IL-47, ROUNDABOUT WB LAKE AVE, EB LAKE AVE	17.50	8.50			148.75	SEE OVERHEAD SIGN STRUCTURE DETAILS FOR SIGN SUPPORTS AND QUANTITIES					
P-SGN2-13	SB	IL ROUTE 47	132+97.82		SB-01-OH	SB IL-47, ROUNDABOUT EB LAKE AVE, WB LAKE AVE	17.50	8.50			148.75	SEE OVERHEAD SIGN STRUCTURE DETAILS FOR SIGN SUPPORTS AND QUANTITIES					
P-SGN2-14	NB	IL ROUTE 47	135+75.00		NB-02-OH	NB IL-47, ROUNDABOUT EB MCCONNELL RD	13.50	8.50			114.75	SEE OVERHEAD SIGN STRUCTURE DETAILS FOR SIGN SUPPORTS AND QUANTITIES					
P-SGN2-15	SB	IL ROUTE 47	140+95.00		SB-02-OH	SB IL-47, ROUNDABOUT EB MCCONNELL RD	13.50	8.50			114.75	SEE OVERHEAD SIGN STRUCTURE DETAILS FOR SIGN SUPPORTS AND QUANTITIES					
P-SGN2-16	NORTH	IL ROUTE 47	127+85.68	33.56' RT	R3-5R	RIGHT TURN ONLY	3.00	2.50	7.50					14.50			
P-SGN2-17	NORTH	IL ROUTE 47	128+30.68	6.56' LT	R3-8	OPTIONAL MOVEMENT LANE CONTROL/U-TURN	4.00	3.00	12.00					13.00	1		
P-SGN2-18	SOUTH	IL ROUTE 47	134+60.00	30.00' LT	R3-8a	OPTIONAL MOVEMENT LANE CONTROL/U-TURN	4.00	3.00	12.00							28.00	
P-SGN2-19	NORTH	IL ROUTE 47	135+04.95	28.85' RT	R3-8	OPTIONAL MOVEMENT LANE CONTROL/U-TURN	3.00	3.00	9.00					15.00			
P-SGN2-20	SOUTHWEST	IL ROUTE 47	128+02.00	47.50' LT	R2-1	SPEED LIMIT 35	2.50	3.00	7.50					15.00			
P-SGN2-21	NORTH	IL ROUTE 47	127+41.31	35.00' RT	W2-6	ROUNDABOUT AHEAD	3.00	3.00	9.00					16.50			
					W13-1	ADVISORY SPEED: 15 M.P.H.	1.50	1.50	2.25								
P-SGN2-22	NORTHEAST	IL ROUTE 47	136+00.00	26.00' LT	W2-6	ROUNDABOUT AHEAD	3.00	3.00	9.00					16.50			
					W13-1	ADVISORY SPEED: 15 M.P.H.	1.50	1.50	2.25								
P-SGN2-23	SOUTHWEST	IL ROUTE 47	128+45.00	48.00' RT	W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00					17.50			
					W11-15P	TRAIL CROSSING	1.50	1.50	2.25								
					W16-9P	AHEAD PLAQUE	2.00	1.00	2.00								
P-SGN2-24	SOUTHWEST	IL ROUTE 47	129+45.00	75.50' RT	W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00					16.00			
					W16-7P	LEFT DIAGONAL ARROW PLAQUE	2.00	1.00	2.00								
P-SGN2-25	NORTH	IL ROUTE 47	131+65.00	36.50' RT	W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00					17.50			
					W11-15P	TRAIL CROSSING	1.50	1.50	2.25								
					W16-9P	AHEAD PLAQUE	2.00	1.00	2.00								
P-SGN2-26	NORTHEAST	IL ROUTE 47	130+75.50	84.00' RT	W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00					16.00			
					W16-7P	LEFT DIAGONAL ARROW PLAQUE	2.00	1.00	2.00								
					W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00								
P-SGN2-27	SOUTH	IL ROUTE 47	132+00.00	47.00' RT	W11-15P	TRAIL CROSSING	1.50	1.50	2.25					17.50			
					W16-9P	AHEAD PLAQUE	2.00	1.00	2.00								
P-SGN2-28	SOUTH	IL ROUTE 47	133+00.00	45.00' RT	W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00					16.00			
					W16-7P	LEFT DIAGONAL ARROW PLAQUE	2.00	1.00	2.00								
P-SGN2-29	NORTH	IL ROUTE 47	134+68.00	29.00' RT	W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00					18.50			
					W11-15P	TRAIL CROSSING	1.50	1.50	2.25								
					W16-9P	AHEAD PLAQUE	2.00	1.00	2.00								
P-SGN2-30	NORTH	IL ROUTE 47	133+66.50	31.00' RT	W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00					16.00			
					W16-7P	LEFT DIAGONAL ARROW PLAQUE	2.00	1.00	2.00								

NOTE:
FOR PROPOSED SIGN SCHEDULE TOTAL, SEE SHEET 686H

 REVISED SHEET 4/10/2025



USER NAME = karim.mostafa	DESIGNED - OPS	REVISED -  04/07/2025
	DRAWN - OPS	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 4/4/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN SCHEDULE

SCALE: NONE SHEET 3 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	683
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

PROPOSED SIGN SCHEDULE:

SIGN NO.	SIGN FACING DIRECTION	ROADWAY	STATION	OFFSET	CODE	LEGEND/DESCRIPTION	PROPOSED DIMENSIONS		SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	OBJECT MARKER - TYPE 1	OBJECT MARKER - TYPE 3	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	METAL POST - TYPE A	METAL POST - TYPE B	
							WIDTH (FT)	HEIGHT (FT)										(SQ FT)
P-SGN2-31	SOUTHWEST	IL ROUTE 47	137+95.00	85.50' RT	W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00					17.50				
					W11-15P	TRAIL CROSSING	1.50	1.50	2.25									
					W16-9P	AHEAD PLAQUE	2.00	1.00	2.00									
P-SGN2-32	SOUTHWEST	IL ROUTE 47	138+67.00	157.00' RT	W11-15	BICYCLE AND PEDESTRIAN TRAFFIC	3.00	3.00	9.00					16.00				
					W16-7P	LEFT DIAGONAL ARROW PLAQUE	2.00	1.00	2.00									
P-SGN3-01	SOUTH	IL ROUTE 47	143+70.00	5.00' LT	R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00					14.00	1			
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50	2.25				1					
					R3-7L	LEFT LANE MUST TURN LEFT	2.50	2.50	6.25									
P-SGN3-02	SOUTH	IL ROUTE 47	145+15.00	5.00' RT	R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00					14.00	1			
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50	2.25				1					
					R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00									
P-SGN3-03	SOUTHEAST	IL ROUTE 47	151+65.00	4.00' LT	R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00					14.00	1			
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1						
					R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00									
P-SGN3-04	SOUTHEAST	IL ROUTE 47	152+82.00	5.50' RT	R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00					14.00	1			
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1						
					R4-7	KEEP RIGHT (FACING SOUTH)	2.00	2.50	5.00									
P-SGN3-05	NORTH	IL ROUTE 47	143+70.00	5.00' LT	R3-5L	LEFT TURN ONLY	3.00	2.50	7.50	SAME SIGN SUPPORT AS POST FOR P-SGN3-01								
P-SGN3-06	NORTH	IL ROUTE 47	145+15.00	5.00' RT	R3-5L	LEFT TURN ONLY	3.00	2.50	7.50	SAME SIGN SUPPORT AS POST FOR P-SGN3-02								
P-SGN3-07	NORTHWEST	IL ROUTE 47	151+65.00	4.00' LT	R3-6a	OPTIONAL MOVEMENT LANE CONTROL/U-TURN	2.50	3.00	7.50	SAME SIGN SUPPORT AS POST FOR P-SGN3-03								
P-SGN3-08	NORTHWEST	IL ROUTE 47	152+82.00	5.50' RT	R3-5L	LEFT TURN ONLY	3.00	2.50	7.50	SAME SIGN SUPPORT AS POST FOR P-SGN3-04								
P-SGN3-09	EAST	IL ROUTE 47	146+69.82	0.27' RT	R6-2R	ONE WAY	2.50	3.00	7.50					13.00	1			
P-SGN3-10	WEST	IL ROUTE 47	148+40.00	6.50' LT	R6-2R	ONE WAY	2.50	3.00	7.50					13.00	1			
P-SGN3-11	NORTHWEST	IL ROUTE 47	149+67.30	7.88' LT	R6-2R	ONE WAY	2.50	3.00	7.50					13.00	1			
P-SGN3-12	SOUTHWEST	IL ROUTE 47	155+53.00	0.00'	R6-2R	ONE WAY	2.50	3.00	7.50					13.00	1			
P-SGN3-13	NORTHEAST	IL ROUTE 47	156+96.72	0.00'	R6-2R	ONE WAY	2.50	3.00	7.50					13.00	1			
P-SGN3-14	SOUTHWEST	IL ROUTE 47	157+25.00	0.00'	R6-2R	ONE WAY	2.50	3.00	7.50					13.00	1			
P-SGN3-15	NORTHEAST	IL ROUTE 47	161+65.00	5.50' RT	R6-2R	ONE WAY	2.50	3.00	7.50					13.00	1			
P-SGN3-16	NORTHEAST	IL ROUTE 47	163+86.60	3.36' LT	R6-2R	ONE WAY	2.50	3.00	7.50					13.00	1			
P-SGN3-17	SOUTHWEST	IL ROUTE 47	159+90.00	5.50' LT	R4-7	KEEP RIGHT (FACING SOUTHEAST)	2.00	2.50	5.00					14.00	1			
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1						
P-SGN3-18	NORTHEAST	IL ROUTE 47	159+90.00	5.50' LT	R3-5L	LEFT TURN ONLY	3.00	2.50	7.50					14.00	1			
P-SGN3-19	NORTHEAST	IL ROUTE 47	161+12.00	5.50' RT	R4-7	KEEP RIGHT (FACING SOUTHEAST)	2.00	2.50	5.00									
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1						
P-SGN3-20	SOUTHWEST	IL ROUTE 47	161+12.00	5.50' RT	R3-5L	LEFT TURN ONLY	3.00	2.50	7.50					16.50				
P-SGN3-21	NORTH	IL ROUTE 47	143+71.74	36.85' LT	W2-6	ROUNDABOUT AHEAD	3.00	3.00	9.00									
					W13-1	ADVISORY SPEED: 15 M.P.H.	1.50	1.50	2.25									
P-SGN3-22	SOUTHEAST	IL ROUTE 47	155+35.00	37.50' RT	CUSTOM	DRIVER SERVICES FACILITY WITH LEFT ARROW	3.50	3.50		12.25				15.50				
P-SGN3-23	NORTHWEST	IL ROUTE 47	159+18.00	37.00' LT	CUSTOM	DRIVER SERVICES FACILITY WITH RIGHT ARROW	3.50	3.50		12.25				15.50				
P-SGN3-24	SOUTHWEST	IL ROUTE 47	141+20	15.00' RT	R3-5L	LEFT TURN ONLY	3.00	2.00	6.00									
P-SGN4-01	SOUTHWEST	IL ROUTE 47	165+85.92	6.66' LT	R6-2R	ONE WAY	2.50	3.00	7.50					13.00	1			
P-SGN4-02	EAST	COUNTRY CLUB RD	167+04.60	88.87' RT	M1-1100	ILLINOIS STATE ROUTE 47	3.00	3.00	9.00					16.25				
					M6-4	DIRECTIONAL ARROW AUXILIARY	1.75	1.25	2.19									
P-SGN4-03	SOUTHEAST	IL ROUTE 47	166+45.00	6.75' LT	CUSTOM	OPTIONAL MOVEMENT LANE CONTROL/U-TURN	2.50	3.00	7.50					14.00	1			
P-SGN4-04	NORTHWEST	IL ROUTE 47	166+45.00	6.75' LT	R4-7	KEEP RIGHT (FACING SOUTHEAST)	2.00	2.50	5.00									
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1						
P-SGN4-05	SOUTH EAST	SOUTH STREET	167+85.00	6.50' RT	R4-7	KEEP RIGHT (FACING SOUTHEAST)	2.00	2.50	5.00					14.00	1			
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50				1						
P-SGN4-06	NORTHWEST	IL ROUTE 47	167+85.00	6.50' RT	R3-8	OPTIONAL MOVEMENT LANE CONTROL/U-TURN	2.50	3.00	7.50					13	1			
P-SGN4-07	SOUTHWEST	IL ROUTE 47	170+15.29	6.89' RT	R6-2R	ONE WAY	2.50	3.00	7.50									
P-SGN4-08	NORTHEAST	IL ROUTE 47	170+64.70	2.71' RT	R6-2R	ONE WAY	2.50	3.00	7.50					13	1			

NOTE:
FOR PROPOSED SIGN SCHEDULE TOTAL, SEE SHEET 686H

1 REVISED SHEET 4/10/2025



USER NAME = karim.mostafa
DESIGNED - OPS
DRAWN - OPS
PLOT SCALE = 100,0000 ' / in.
CHECKED - TJW
DATE - 04/07/2025

DESIGNED - OPS
DRAWN - OPS
CHECKED - TJW
DATE - 04/07/2025

REVISED - 04/07/2025
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN SCHEDULE

SCALE: NONE SHEET 4 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	684
CONTRACT NO. 62X94				
ILLINOIS		FED. AID PROJECT		

PROPOSED SIGN SCHEDULE:

SIGN NO.	SIGN FACING DIRECTION	ROADWAY	STATION	OFFSET	CODE	LEGEND/DESCRIPTION	PROPOSED DIMENSIONS		SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	OBJECT MARKER - TYPE 1	OBJECT MARKER - TYPE 3	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	METAL POST - TYPE A	METAL POST - TYPE B
							WIDTH (FT)	HEIGHT (FT)									
P-SGN15-15	SOUTH	IL ROUTE 47	183+06.38	123.56' RT	W11-2	PEDESTRIAN	3.00	3.00	9.00					16.25			
					M6-2L	DIRECTIONAL ARROW (LEFT)	1.75	1.25	2.19								
P-SGN15-16	NORTHEAST	IRVING AVE	183+94.84	139.48' RT	W11-2	PEDESTRIAN	3.00	3.00	9.00					16.25			
					M6-2L	DIRECTIONAL ARROW (LEFT)	1.75	1.25	2.19								
P-SGN15-17	EAST	IL ROUTE 47	184+42.51	84.47' RT	W11-2	PEDESTRIAN	3.00	3.00	9.00					16.25			
					M6-2L	DIRECTIONAL ARROW (LEFT)	1.75	1.25	2.19								
P-SGN15-18	NORTH	IL ROUTE 47	184+67.57	1.80' LT	W11-2	PEDESTRIAN	3.00	3.00	9.00					16.25			
					M6-2L	DIRECTIONAL ARROW (LEFT)	1.75	1.25	2.19								
P-SGN15-19	NORTHEAST	JUDD ST	184+17.49	84.90' LT	W11-2	PEDESTRIAN	3.00	3.00	9.00					16.25			
					M6-2L	DIRECTIONAL ARROW (LEFT)	1.75	1.25	2.19								
P-SGN15-20	WEST	JUDD ST	183+52.33	116.08' LT	W11-2	PEDESTRIAN	3.00	3.00	9.00					16.25			
					M6-2L	DIRECTIONAL ARROW (LEFT)	1.75	1.25	2.19								
P-SGN15-21	SOUTH	IL ROUTE 47	182+35.83	3.32' LT	W11-2	PEDESTRIAN	3.00	3.00	9.00					14.25	1		
					M6-2R	DIRECTIONAL ARROW (RIGHT)	1.75	1.25	2.19								
P-SGN15-22	SOUTH	IL ROUTE 47	183+30.74	110.04' RT	W11-2	PEDESTRIAN	3.00	3.00	9.00					14.25	1		
					M6-2R	DIRECTIONAL ARROW (RIGHT)	1.75	1.25	2.19								
P-SGN15-23	EAST	IRVING AVE	183+58.55	135.30' RT	W11-2	PEDESTRIAN	3.00	3.00	9.00					14.25	1		
					M6-2R	DIRECTIONAL ARROW (RIGHT)	1.75	1.25	2.19								
P-SGN15-24	EAST	IL ROUTE 47	184+37.48	51.09' RT	W11-2	PEDESTRIAN	3.00	3.00	9.00					14.25	1		
					M6-2R	DIRECTIONAL ARROW (RIGHT)	1.75	1.25	2.19								
P-SGN15-25	NORTH	IL ROUTE 47	184+55.59	29.12' RT	W11-2	PEDESTRIAN	3.00	3.00	9.00					14.25	1		
					M6-2R	DIRECTIONAL ARROW (RIGHT)	1.75	1.25	2.19								
P-SGN15-26	NORTHEAST	JUDD ST	183+92.00	84.81' LT	W11-2	PEDESTRIAN	3.00	3.00	9.00					14.25	1		
					M6-2R	DIRECTIONAL ARROW (RIGHT)	1.75	1.25	2.19								
P-SGN15-27	WEST	JUDD ST	183+77.59	104.03' LT	W11-2	PEDESTRIAN	3.00	3.00	9.00					14.25	1		
					M6-2R	DIRECTIONAL ARROW (RIGHT)	1.75	1.25	2.19								
P-SGN15-28	NORTHWEST	IL ROUTE 47	182+57.88	27.03' LT	W11-2	PEDESTRIAN	3.00	3.00	9.00					14.25	1		
					M6-2R	DIRECTIONAL ARROW (RIGHT)	1.75	1.25	2.19								
P-SGN15-29	WEST	IL ROUTE 47	182+70.76	28.72' LT	M3-3	SOUTH	2.00	1.00	2.00					15.25	1		
					M1-1100	ILLINOIS STATE ROUTE 47	3.00	3.00	9.00								
					M6-2	DIRECTIONAL ARROW	1.75	1.25	2.19								
P-SGN15-30	EAST	IL ROUTE 47	184+21.73	53.15' RT	M3-3	NORTH	2.00	1.00	2.00					15.25	1		
					M1-1100	ILLINOIS STATE ROUTE 47	3.00	3.00	9.00								
					M6-2	DIRECTIONAL ARROW	1.75	1.25	2.19								
P-SGN15-31	NORTH	JUDD ST	183+92.12	65.65' LT	D1-1d	STREET NAME: JUDD ST WITH ARROW	5.00	1.50	7.50					13.50			25.00
P-SGN15-32	SOUTH	IRVING AVE	183+26.85	101.06' RT	D1-1d	STREET NAME: IRVING AV WITH ARROW	5.00	1.50	7.50					13.50			25.00
P-SGN15-33	NORTH	IRVING AVE	183+62.78	161.71' RT	R4-7	KEEP RIGHT (FACING NORTH)	2.00	2.50	5.00					14.00	1		
					OM1-3	OBJECT MARKER TYPE 1 (YELLOW)	1.50	1.50	2.25			1					

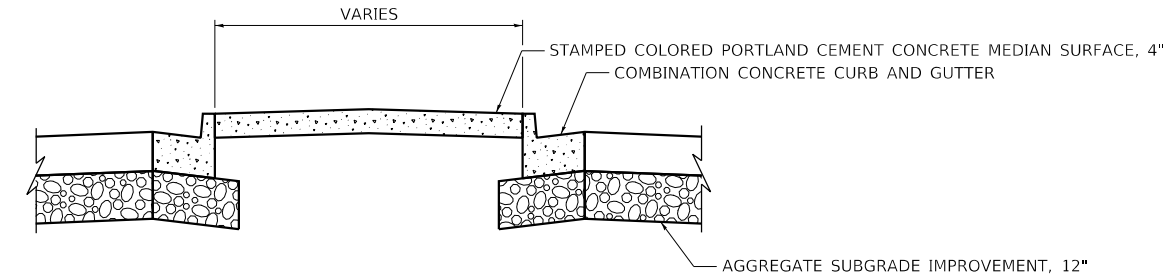
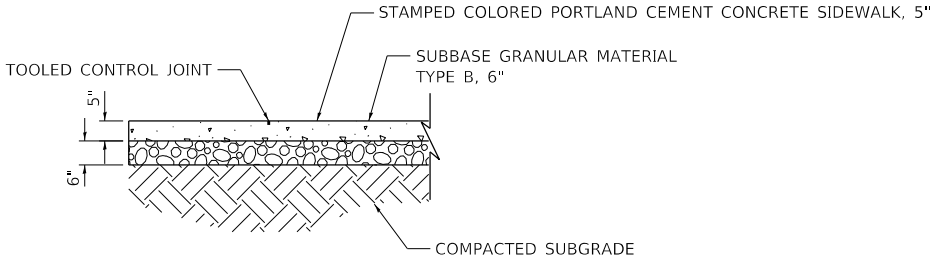
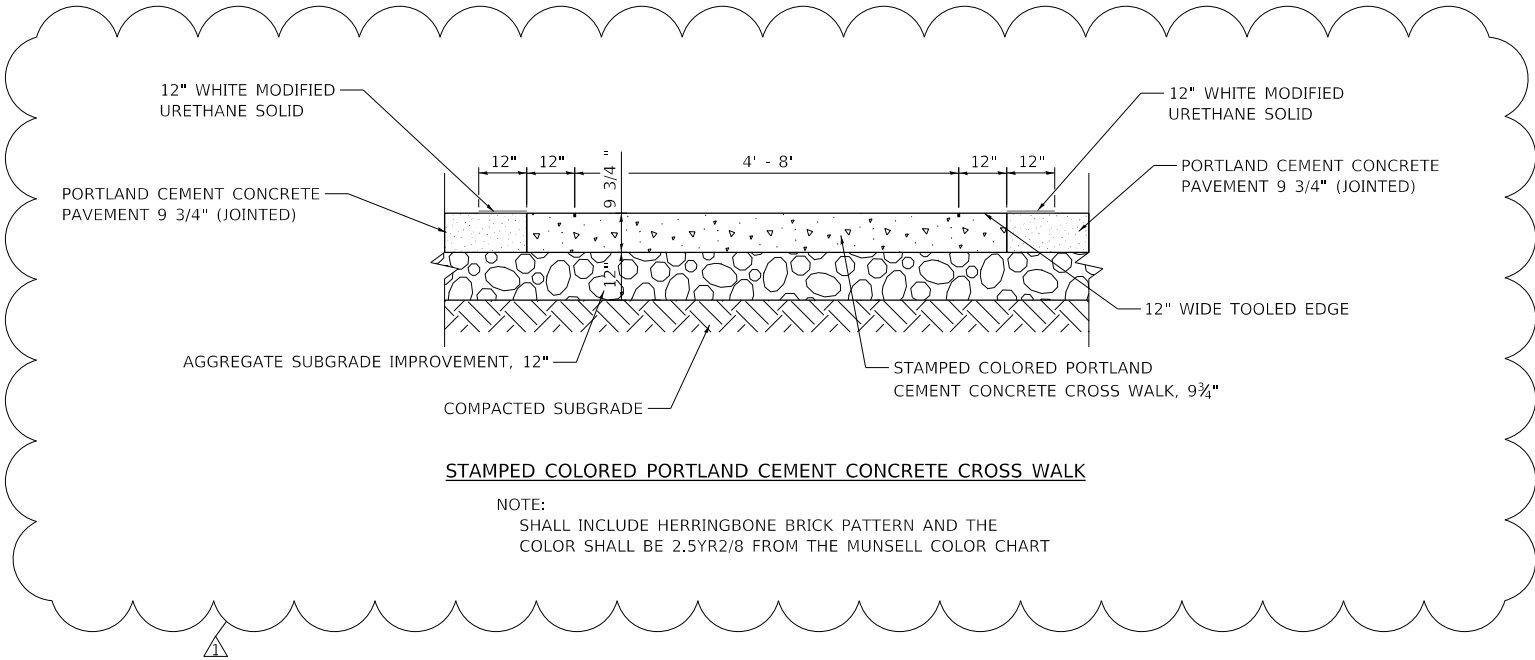
TOTAL	2,992.56	288.44	824.50	47	4	4,587.25	123	13.50	210.00
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1

NOTE:
FOR PROPOSED SIGN SCHEDULE TOTAL, SEE SHEET 686H

1

 REVISED SHEET 4/10/2025



HRG PROJECT NO: 191865
HRG PROJ CONTACT:
FILE NAME: 060017-SP-Details-01.dgn
PLOT DATE: 4/3/2025
PEN TABLE: 060017.tbl



HRGreen.com

Illinois Professional Design Firm
184-001322

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREETSCAPE PLAN
IL ROUTE 47

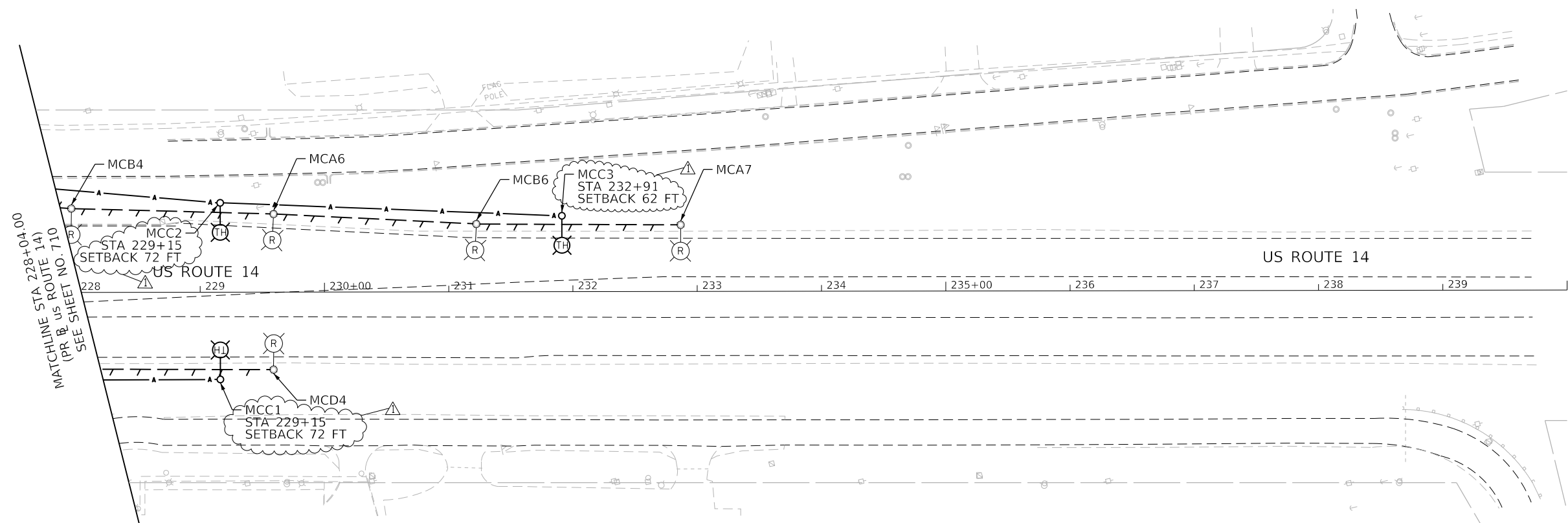
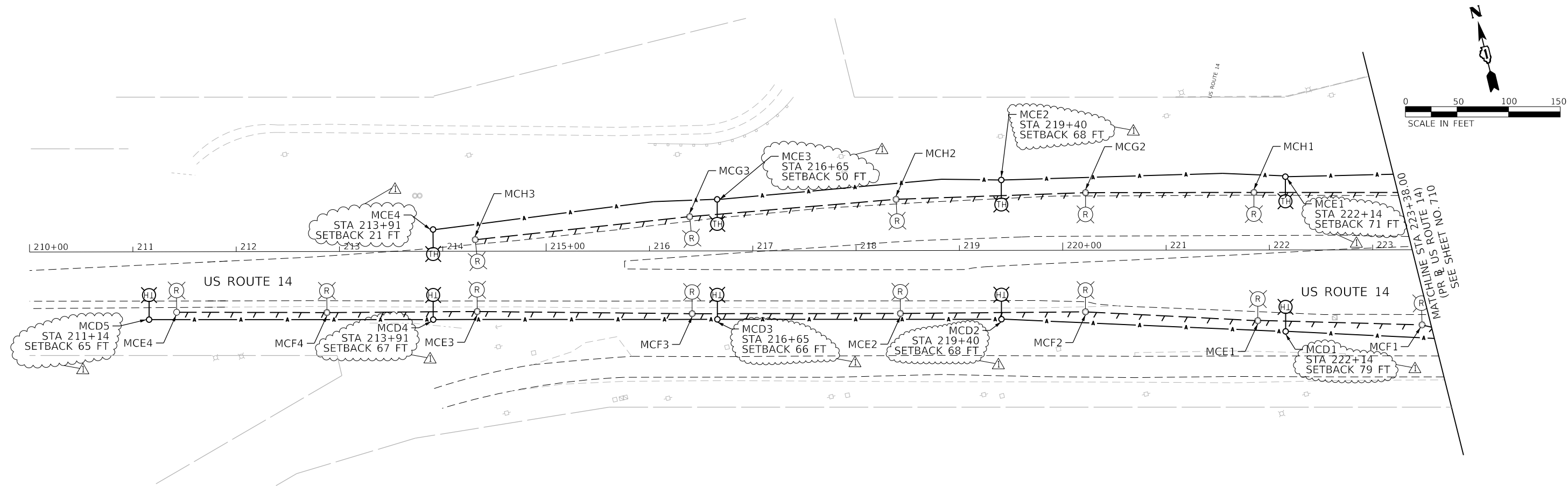
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SHEET 11 OF 11 SHEETS

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N, C, SW, FL	McHENRY	941	698
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

1 REVISED SHEET 4/10/2025



1 REVISED SHEET 4/10/2025

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Chicago, Illinois 60606

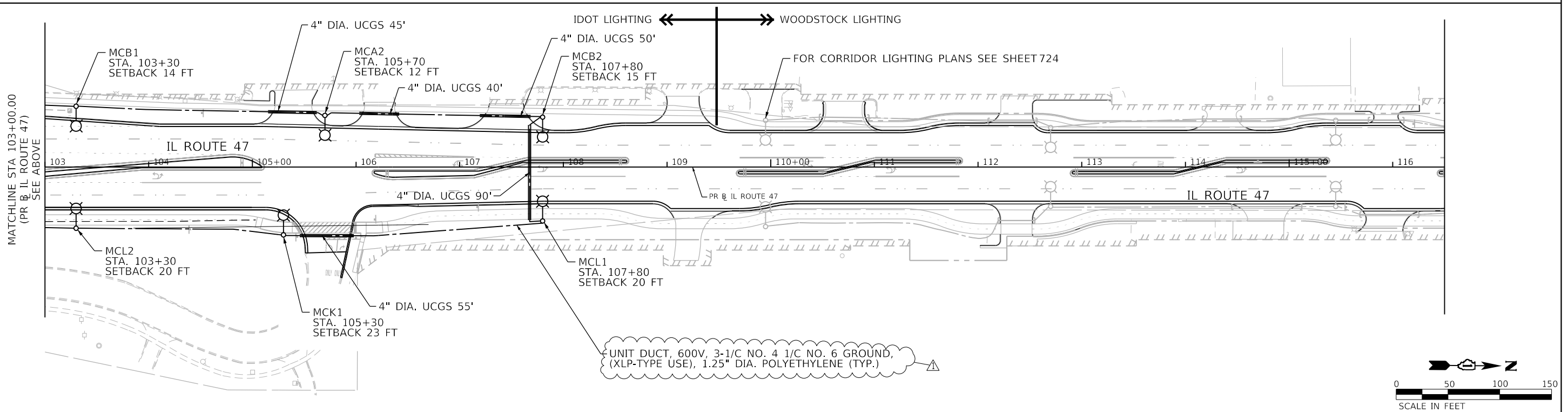
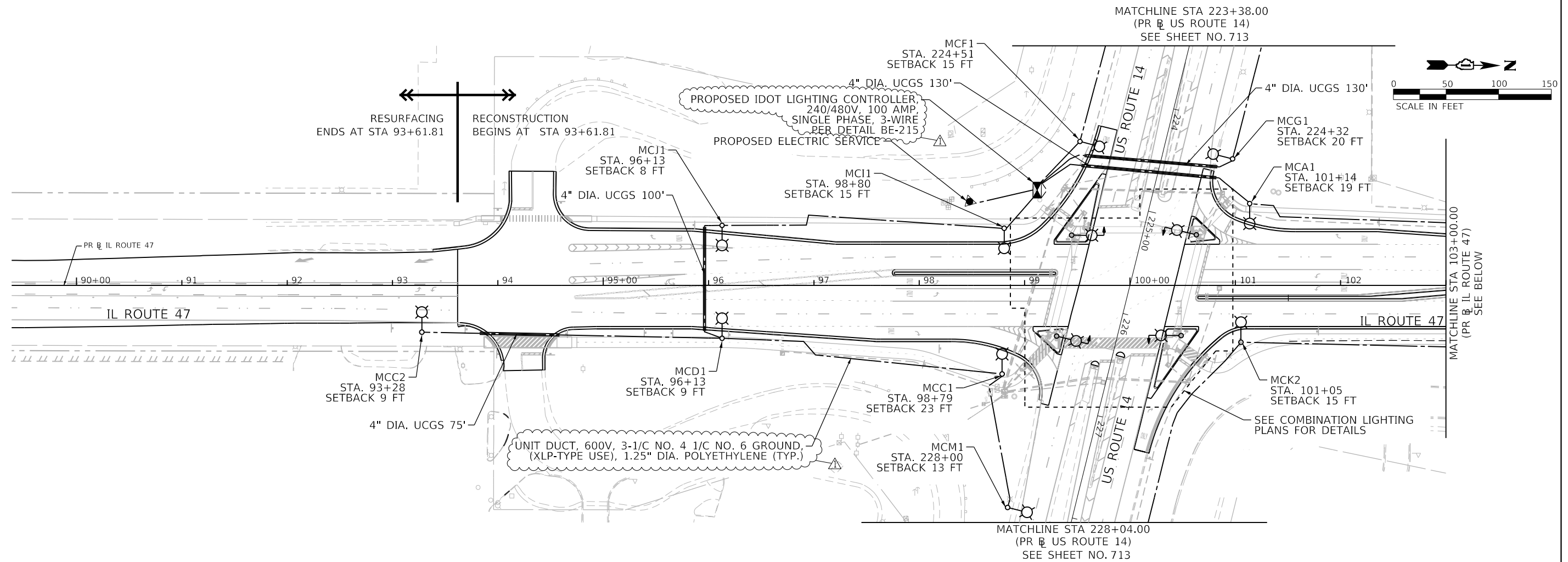
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PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-47 & US 14 - LIGHTING REMOVAL PLAN
IDOT DISTRICT 1

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	711
CONTRACT NO. 62X94				
ILLINOIS		FED. AID PROJECT		



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100 S. Wacker Drive Suite 400
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PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

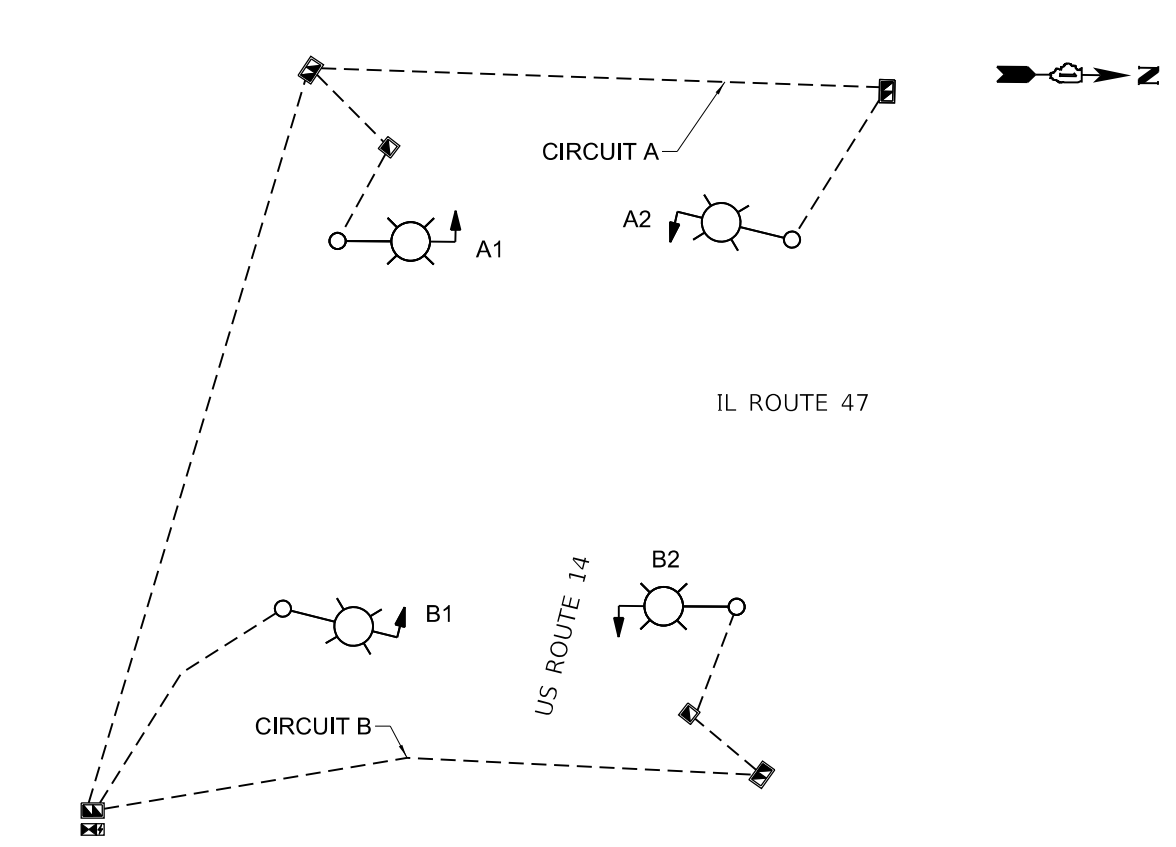
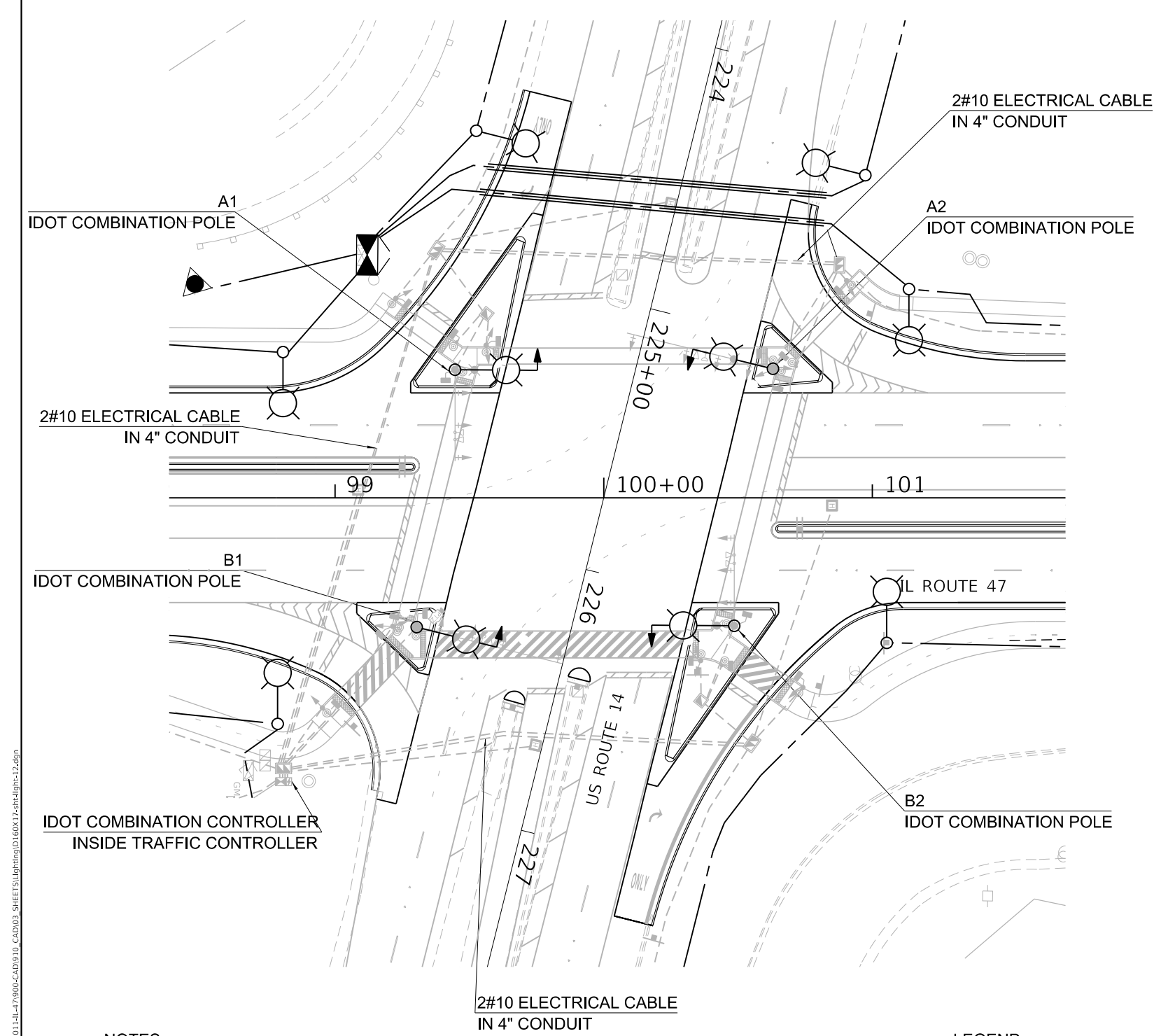
IL-47 & US 14 - PROPOSED LIGHTING PLAN
IDOT DISTRICT 1

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	712
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				

1 REVISED SHEET 4/10/2025

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ONE LINE DIAGRAM
IL ROUTE 47. AND US ROUTE 14

IDOT COMBINATION LIGHTING SCHEDULE OF QUANTITIES IL ROUTE 47 AND US ROUTE 14		
DESCRIPTION	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1320
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	4
COMBINATION LIGHTING CONTROLLER	EACH	1

NOTES:

- 1.0 THE IDOT COMBINATION LIGHTING CIRCUITS SHALL NOT BE CONNECTED TO THE ROADWAY LIGHTING CIRCUITS.
- 2.0 LUMINAIRES ARE POWERED FROM IDOT TRAFFIC CONTROLLER. SEE DETAIL BE-240.
- 3.0 THE COMBINATION LIGHTING CABLE AND SIGNAL CABLES WILL BE IN SHARED CONDUIT.
- 4.0 SEE TRAFFIC PLANS FOR LOCATION OF COMBINATION POLES, HANDHOLES AND CONDUIT.
- 5.0 CIRCUIT DECALS SHALL NOT BE INSTALLED ON COMBINATION POLES.

LEGEND:

- PROPOSED LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H, 25,200 MINIMUM LUMEN OUTPUT, 120V, 45 FT. M.H., 15 FT. M.A., ON STEEL COMBINATION MAST ARM AND POLE (SEE TRAFFIC SIGNAL PLANS FOR LOCATION)
- PROPOSED ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10
- PROPOSED COMBINATION LIGHTING CONTROLLER (SEE TRAFFIC SIGNAL PLANS FOR LOCATION)

1 REVISED SHEET 4/10/2025

US ROUTE 14

MCH2 MCG2 MCH1 MCG1

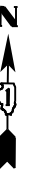
MCE3 MCF3 MCE2 MCF2 MCE1 MCF1

PROPOSED ELECTRIC SERVICE

PROPOSED IDOT LIGHTING CONTROLLER
"MC" L2310, 240/480V, 100 AMP,
SINGLE PHASE, 3-WIRE

LOAD TABLE PROPOSED IDOT LIGHTING CONTROLLER "MC"					
CIRCUIT	RED PHASE (RED CABLE)		CIRCUIT	BLACK PHASE (BLACK CABLE)	
	AMPS	WATTS		AMPS	WATTS
A	2.1	472	B	2.1	474
C	2.1	472	D	1.1	248
E	3.2	720	F	3.2	720
G	2.1	472	H	2.1	474
I	1.1	248	J	1.1	248
K	2.1	472	L	2.1	474
M	0	0	N	1.1	248
O	1.1	248	P	1.1	248
TOTAL	13.8	3104	TOTAL	13.9	3134

TOTAL AMPS:



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PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL-47 & US 14 - LIGHTING ONE-LINE DIAGRAM
IDOT DISTRICT 1**

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	715
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

CITY OF WOODSTOCK LIGHTING LEGEND



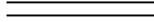
PROPOSED DECORATIVE LIGHTING UNIT, 40' M.H., 6' M.A., WITH PROPOSED PENDANT LED LUMINAIRE, 240V, WITH TWIN MID-MOUNT ACORN LED LUMINAIRES, 240V (LINE TO LINE) ON 24" CONCRETE FOUNDATION WITH BREAKAWAY COUPLINGS



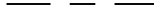
PROPOSED SINGLE ARM LIGHTING UNIT, 40' M.H., 15' M.A., WITH PROPOSED LUMINAIRE, 240V, OUTPUT DESIGNATION G (BY OTHERS)



PROPOSED JUNCTION BOX SIZE AND TYPE PER PLANS



UNDERGROUND RIGID GALVANIZED STEEL CONDUIT (RGC) SIZE AS INDICATED



UNIT DUCT, AS SPECIFIED IN PLANS



PROPOSED LIGHTING CONTROLLER, BASE MOUNTED 120/240V, 100 AMP., SINGLE PHASE, 3 WIRE

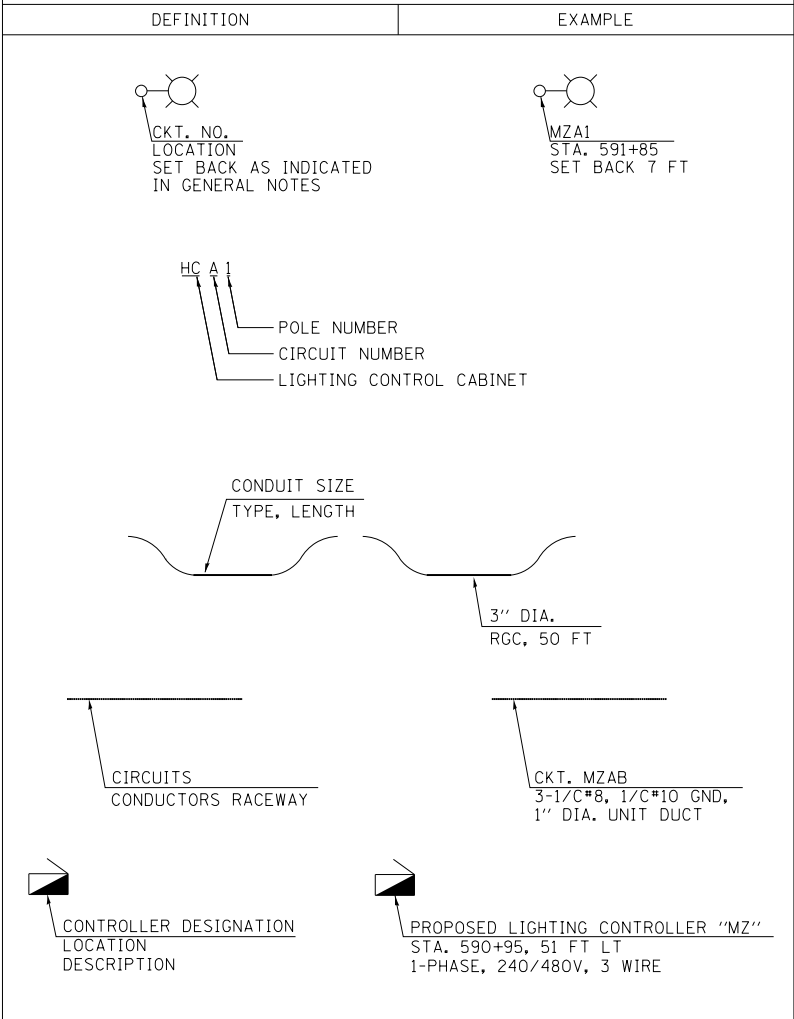


PROPOSED ELECTRIC SERVICE LOCATION



GROUND ROD, 5/8" X 10 FT

CALL-OUT SAMPLES



GENERAL NOTES:

- LIGHT POLE SET BACKS ARE MEASURED FROM FACE OF CURB TO CENTER OF POLE.
- OFFSETS FOR TEMPORARY LIGHT POLES ARE MEASURED FROM ROADWAY CENTERLINE TO CENTER OF POLE.
- WHEREVER TEMPORARY AERIAL CABLE IS REQUIRED TO CROSS AN EXISTING OR PROPOSED ROADWAY, THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 20 FEET OF VERTICAL CLEARANCE OVER THE ROADWAY AT ALL TIMES.
- COMED CONTACT: DEJI AKOSILE, 779-231-0781, deji.akosile@comed.com

CITY OF WOODSTOCK LIGHTING BILL OF MATERIALS

Item	Unit	Quantity Roundabout
ELECTRIC SERVICE INSTALLATION	EACH	3
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	0.75
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	275
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1130
UNIT DUCT, 600V, 4-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	6513
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	795
LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	3
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	466
BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	196
ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	49
LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	56
TEMPORARY LIGHTING SYSTEM	EACH	1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	49

ABOVE BILL OF MATERIALS APPLIES TO SHEETS 716 TO 721.

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
AFG	ABOVE FINISHED GRADE
AMP	AMPERE
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CNC	COILABLE NONMETALLIC CONDUIT
CP	CONTROL PANEL
DIA.	DIAMETER
E	EXISTING UNIT TO REMAIN
ECA	ELECTRIC CABLE ASSEMBLY
FT	FEET OR FOOT
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
HMLT	HIGH MAST LIGHT TOWER
HPS	HIGH PRESSURE SODIUM
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
M.A.	MAST ARM
M.H.	MOUNTING HEIGHT
NO.	NUMBER
P	POLE
RGC	RIGID GALVANIZED CONDUIT
RGS	RIGID GALVANIZED STEEL
STA	STATION
T	TEMPORARY LIGHTING UNIT
TB	TRANSFORMER BASE
TMP	TEMPORARY
UD	UNIT DUCT
V	VOLT
W	WATT
WP	WOOD POLE
XFMR	TRANSFORMER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-47 ROUNDABOUT – LIGHTING LEGEND, GENERAL NOTES, AND BOM
CITY OF WOODSTOCK LIGHTING

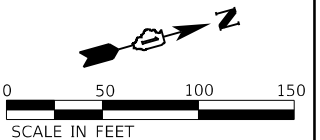
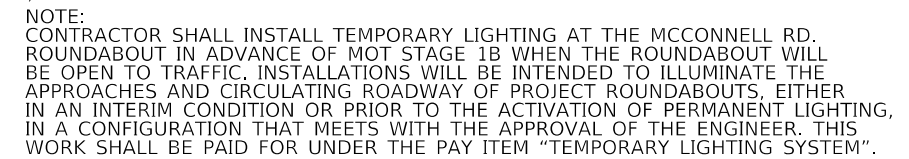
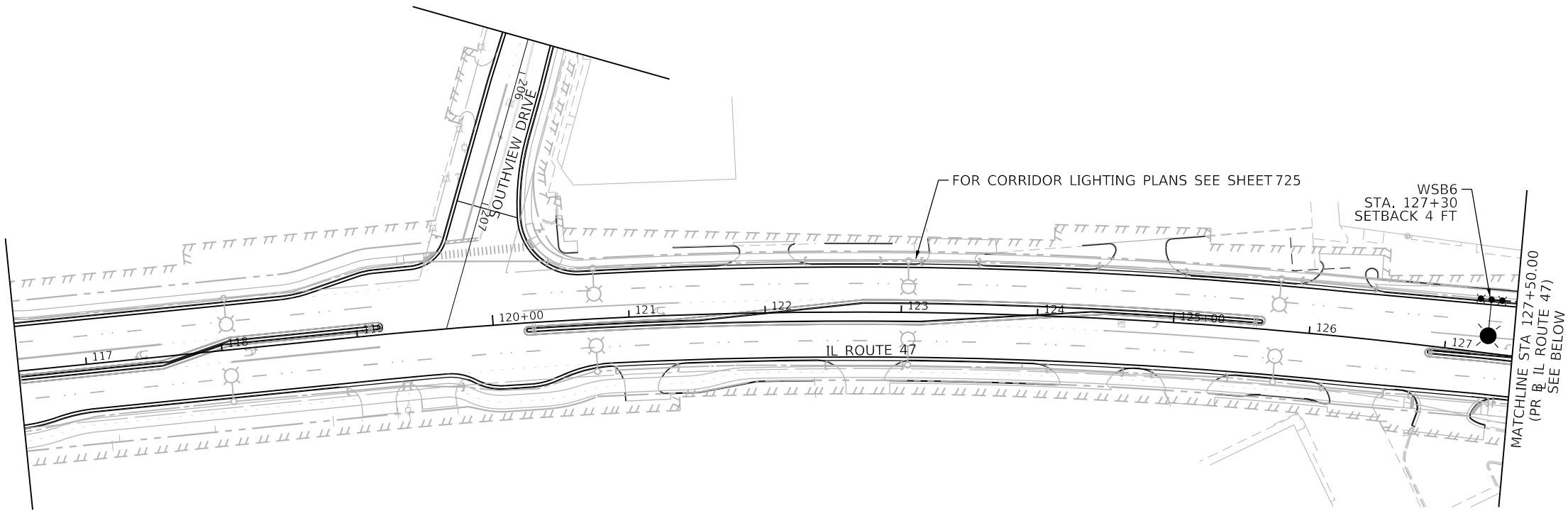
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

REVISED SHEET 4/10/2025

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

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PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	716
CONTRACT NO. 62X94				
ILLINOIS		FED. AID PROJECT		



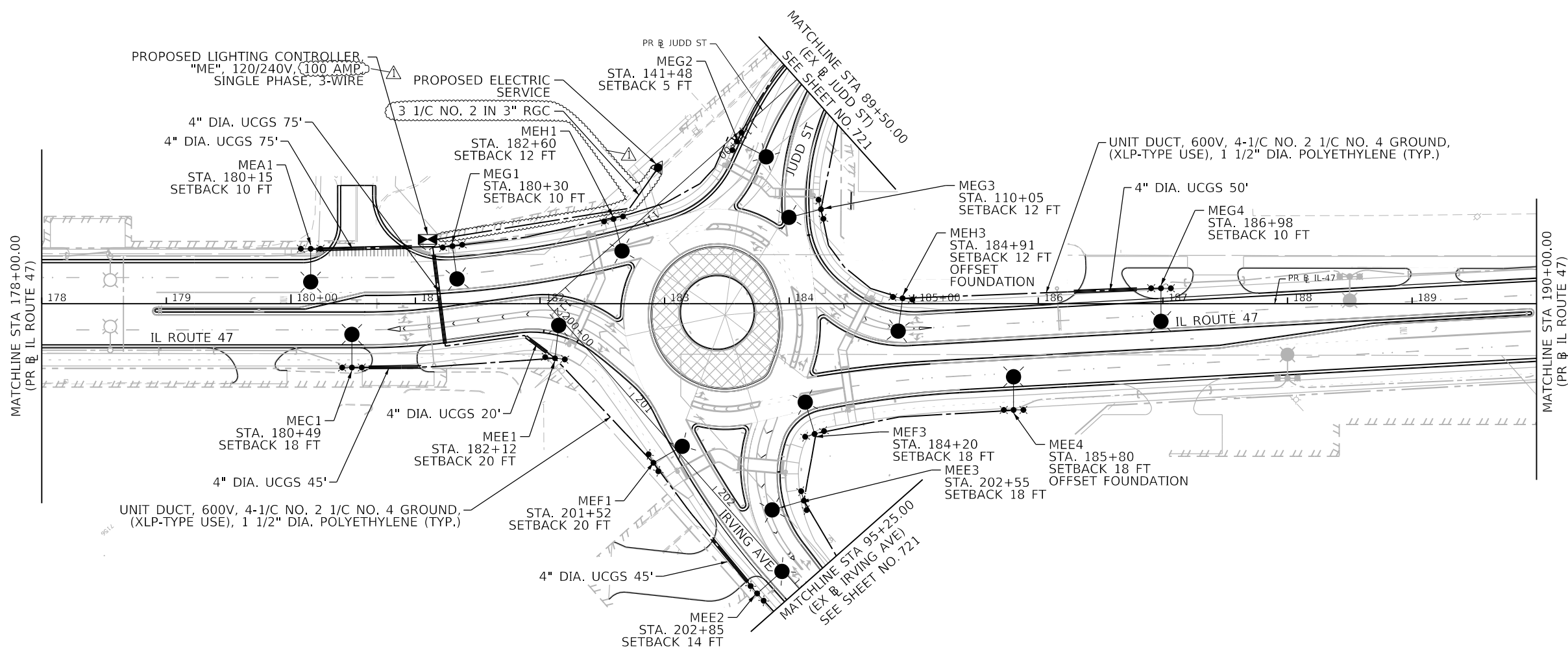
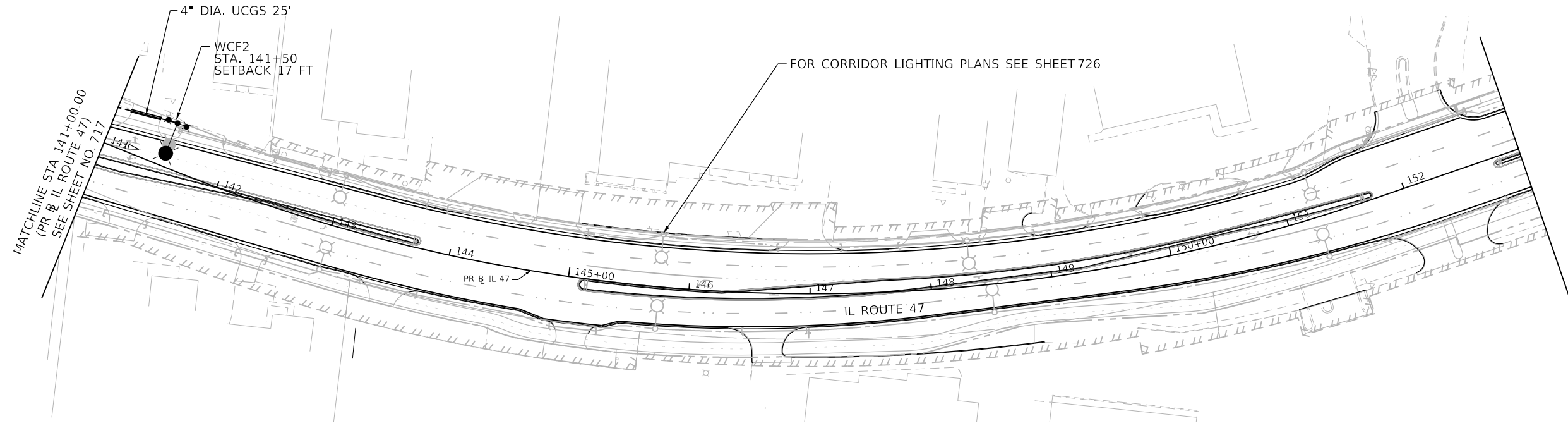
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL-47 ROUNDABOUT – PROPOSED LIGHTING PLAN
CITY OF WOODSTOCK LIGHTING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	717
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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Chicago, Illinois 60606



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100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

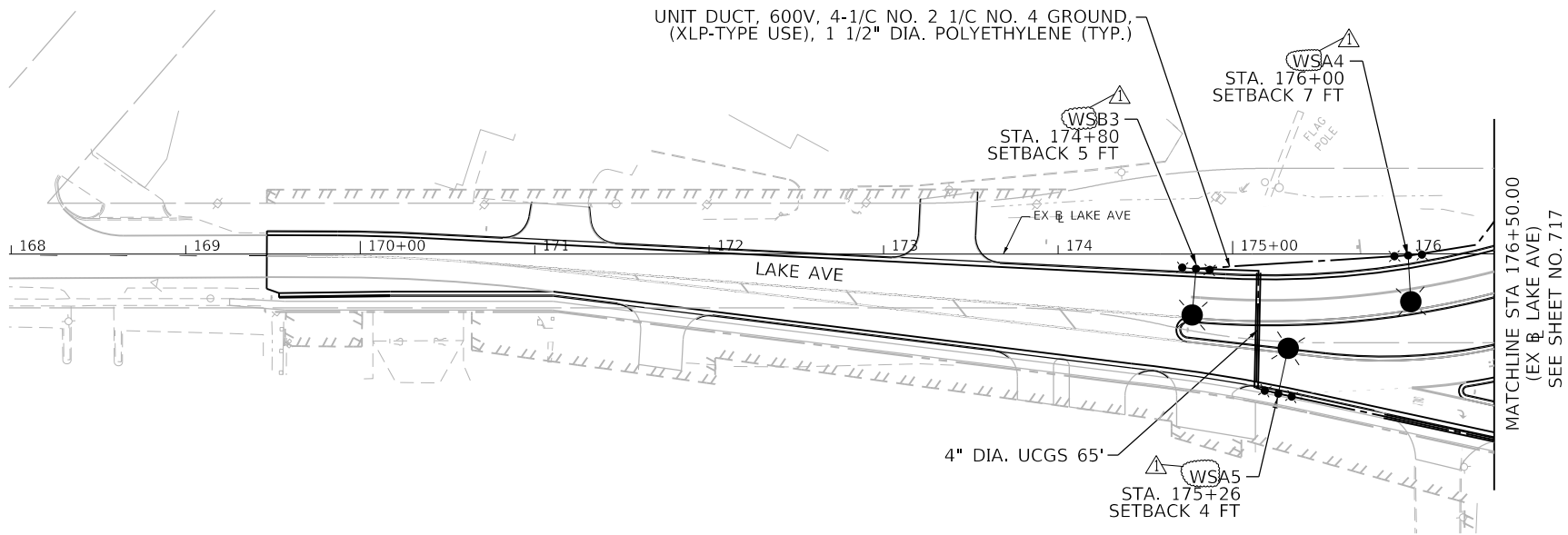
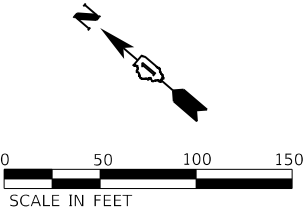
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-47 ROUNDABOUT - PROPOSED LIGHTING PLAN			
CITY OF WOODSTOCK LIGHTING			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	718
CONTRACT NO. 62X94				
ILLINOIS		FED. AID PROJECT		

1 REVISED SHEET 4/10/2025



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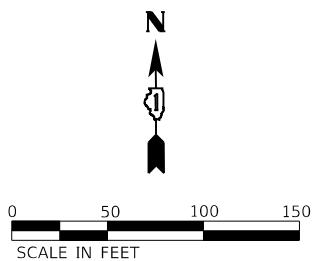
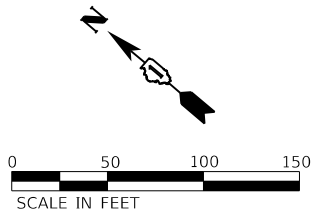
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PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-47 ROUNDABOUT - PROPOSED LIGHTING PLAN			
CITY OF WOODSTOCK LIGHTING			
SCALE: 1" = 50'	SHEET	OF	SHEETS
STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	719
CONTRACT NO. 62X94				
		ILLINOIS	FED. AID PROJECT	

1 REVISED SHEET 4/10/2025

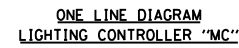


1 REVISED SHEET 4/10/2025

PROPOSED DECORATIVE LIGHTING UNIT,
40' M.H., 6' M.A., WITH PROPOSED PENDANT LED
LUMINAIRE, 240V, WITH TWIN MID-MOUNT ACORN LED
LUMINAIRES, 240V (LINE TO LINE) ON 24" CONCRETE
FOUNDATION WITH BREAKAWAY COUPLINGS

UNIT DUCT, 600V, 4-1/C NO. 2 1/C NO. 4 GROUND,
(XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE

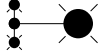
PROPOSED ELECTRIC SERVICE LOCATION



TOTAL AMPS: 34.06

TOTAL AMPS: 22.28

LIGHTING LEGEND

- 

PROPOSED DECORATIVE LIGHTING UNIT,
40' M.H., 6' M.A., WITH PROPOSED PENDANT LED
LUMINAIRE, 240V, WITH TWIN MID-MOUNT ACORN LED
LUMINAIRES, 240V, (LINE TO LINE) ON 24" CONCRETE
FOUNDATION WITH BREAKAWAY COUPLINGS
- 

PROPOSED LIGHTING UNIT 47.5' MH, 15' MAST ARM,
LED ROADWAY LUMINAIRE WITH BREAKAWAY DEVICE,
METAL FOUNDATION (240V - LINE TO LINE)
- 

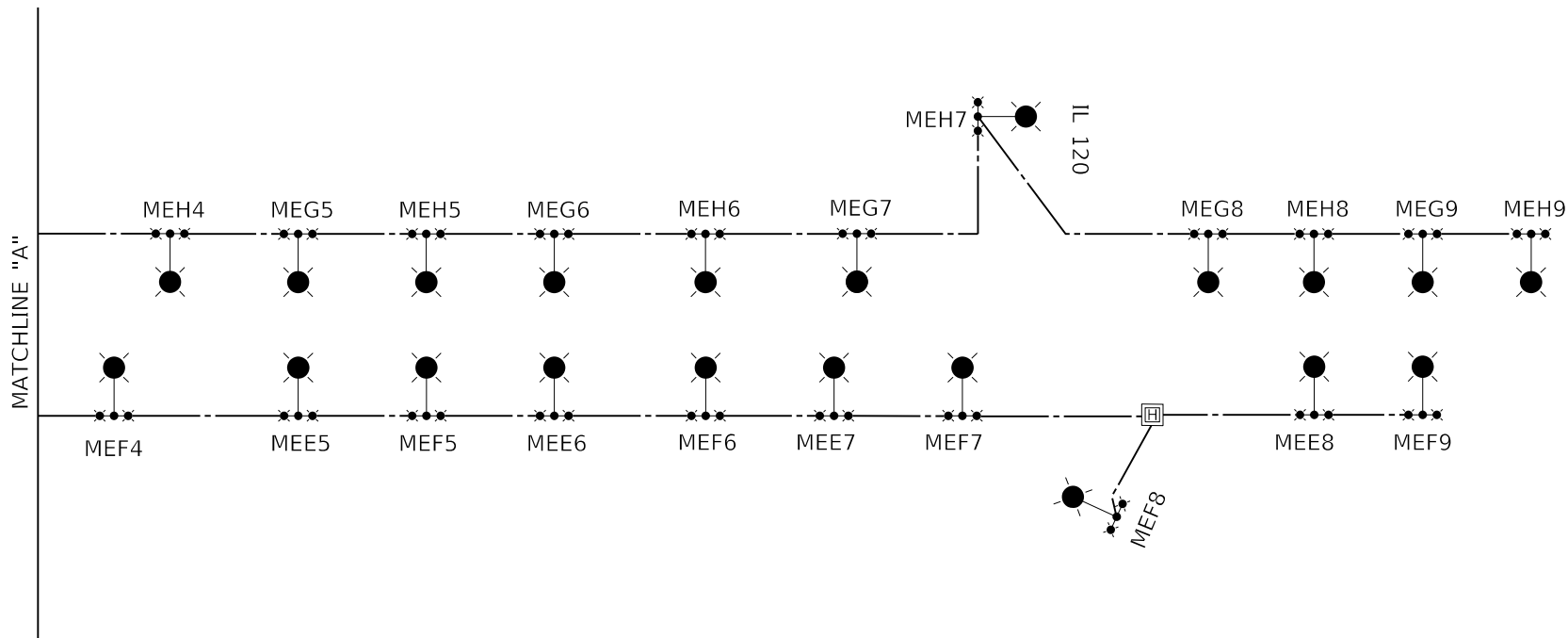
EXISTING LIGHTING UNIT TO REMAIN
- 

UNIT DUCT, 600V, 4-1/C NO. 2 1/C NO. 4 GROUND,
(XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
- 

EXISTING HANDHOLE
- 

PROPOSED LIGHTING CONTROLLER
BASE MOUNTED 120/240V, 100 AMP,
SINGLE PHASE, 3 WIRE, PER IDOT STANDARD
825021-04
- 

PROPOSED ELECTRIC SERVICE LOCATION



LOAD TABLE PROPOSED WOODSTOCK LIGHTING CONTROLLER "ME"					
CIRCUIT	RED, BLACK PHASE (RED AND BLACK CABLE)		CIRCUIT	BLUE, ORANGE PHASE (BLUE AND ORANGE CABLE)	
	AMPS	WATTS		AMPS	WATTS
A	5.08	1216	E	7.04	1696
B	4.20	1004	F	7.92	1908
C	6.13	1467	G	7.92	1908
D	5.25	1255	H	7.92	1908
TOTAL	20.66	4942	TOTAL	30.8	7420

TOTAL AMPS: 51.46

1 REVISED SHEET 4/10/2025

MODEL: Default
FILE: \\nas01-prod-wb-bentley.com\aecon\DS21_NA_2020\Documents\6062011-IL-47\900-CAD\910_CAD\03_SHEETS\Lighting\0160X172-light-11

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

USER NAME = MTodden	DESIGNED - MK	REVISED - 04/07/2025
	DRAWN - MT	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - MR	REVISED -
PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

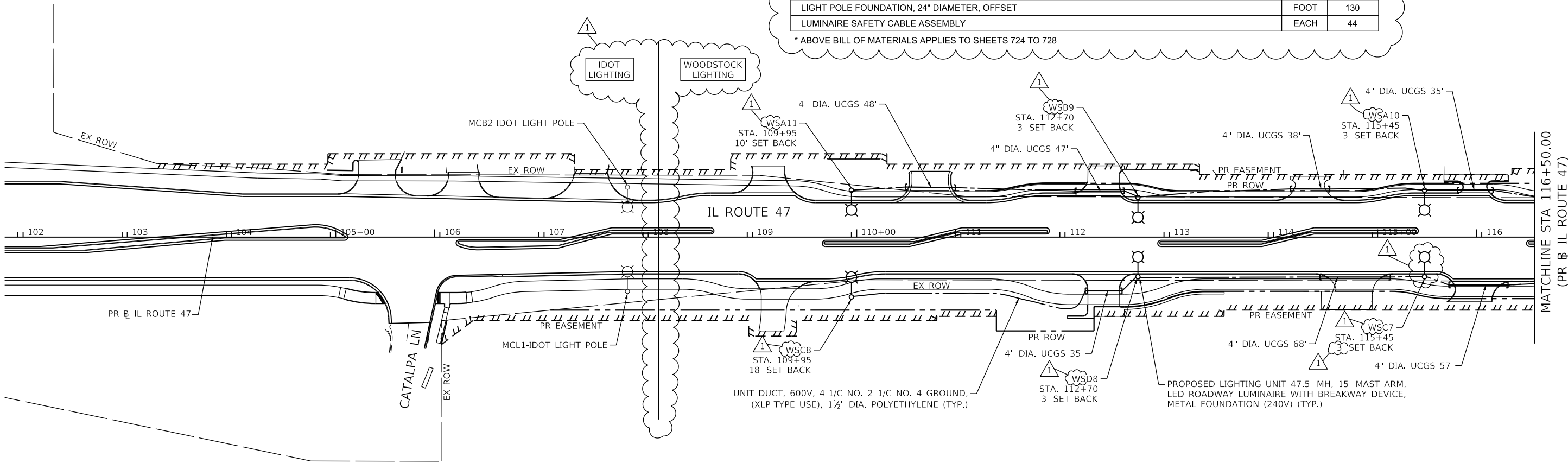
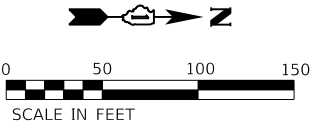
IL-47 ROUNDABOUT - LIGHTING ONE-LINE DIAGRAM
CITY OF WOODSTOCK LIGHTING
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	723
				CONTRACT NO. 62X94
		ILLINOIS	FED. AID PROJECT	

BILL OF MATERIALS

DESCRIPTION	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	4032
UNIT DUCT, 600V, 4-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	16504
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	52
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	170
LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10"X8'	EACH	35
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	44
BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	84
ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	21
LIGHT POLE (SPECIAL)	EACH	44
LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	130
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	44

* ABOVE BILL OF MATERIALS APPLIES TO SHEETS 724 TO 728



GENERAL LIGHTING NOTES:

- IL ROUTE 47 FROM NORTH OF CATALPA LANE TO NORTH OF IL ROUTE 120. THE PROPOSED LIGHTING SHALL BE OWNED AND MAINTAINED BY THE CITY OF WOODSTOCK. THE COMBINATION LIGHTING SHALL BE OWNED AND MAINTAINED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION.
- THE QUANTITIES OF RACEWAYS WHEREVER INDICATED IN THESE PLANS ARE APPROXIMATIONS ONLY.
- THE CONTRACTOR SHALL NOTIFY J.U.L.I.E TO LOCATE AND MARK/STAKE ALL UNDERGROUND UTILITIES.
- THE CONTRACTOR SHALL VERIFY LOCATIONS OF UNDERGROUND UTILITIES AND TREES PRIOR TO INSTALLATION OF LIGHT POLES AND CONDUITS. IF THERE IS A CONFLICT WITH THE LIGHT POLES/CONDUITS AS SHOWN ON THE PLANS, THE CONTRACTOR SHALL SUGGEST ALTERNATIVE LOCATIONS AND COORDINATE WITH THE ENGINEER PRIOR TO PERFORMING WORK.
- TRENCHES FOR LIGHTING RACEWAYS SHALL HAVE A MINIMUM DEPTH OF 30".
- LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS, NEC AND CITY OF WOODSTOCK CODES.
- ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE U/L LISTED AND LABELED.
- GROUND RODS SHALL BE INSTALLED AT EACH LIGHTING UNIT.
- THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING UNIT DUCT TO AVOID CONFLICTS WITH EXISTING UNDERGROUND UTILITIES AND TREES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AS DETERMINED BY THE ENGINEER.

LEGEND:

- PROPOSED LIGHTING UNIT 47.5' MH, 15' MAST ARM, LED ROADWAY LUMINAIRE (23,760 MIN. LUMENS) WITH BREAKWAY DEVICE, METAL FOUNDATION (240V - LINE TO LINE)
- UNDERGROUND CONDUIT, GALVANIZED STEEL
- UNIT DUCT, 600V, 4-1/C NO. 2 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
- ELECTRIC CABLE IN CONDUIT, 600 3-1/C NO. 1/0
- COMBINATION LIGHTING 45' MH, 15' MAST ARM, LED ROADWAY LUMINAIRE (23,760 MIN. LUMENS) (120V - LINE TO NEUTRAL)
- PROPOSED DECORATIVE LIGHTING UNIT 40' MH, 6' MAST ARM WITH PROPOSED PENDENT LED LUMINAIRE WITH TWIN MID-MOUNT ACORN LED LUMINAIRES (240V - LINE TO LINE)

1 REVISED SHEET 4/10/2025



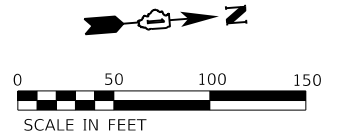
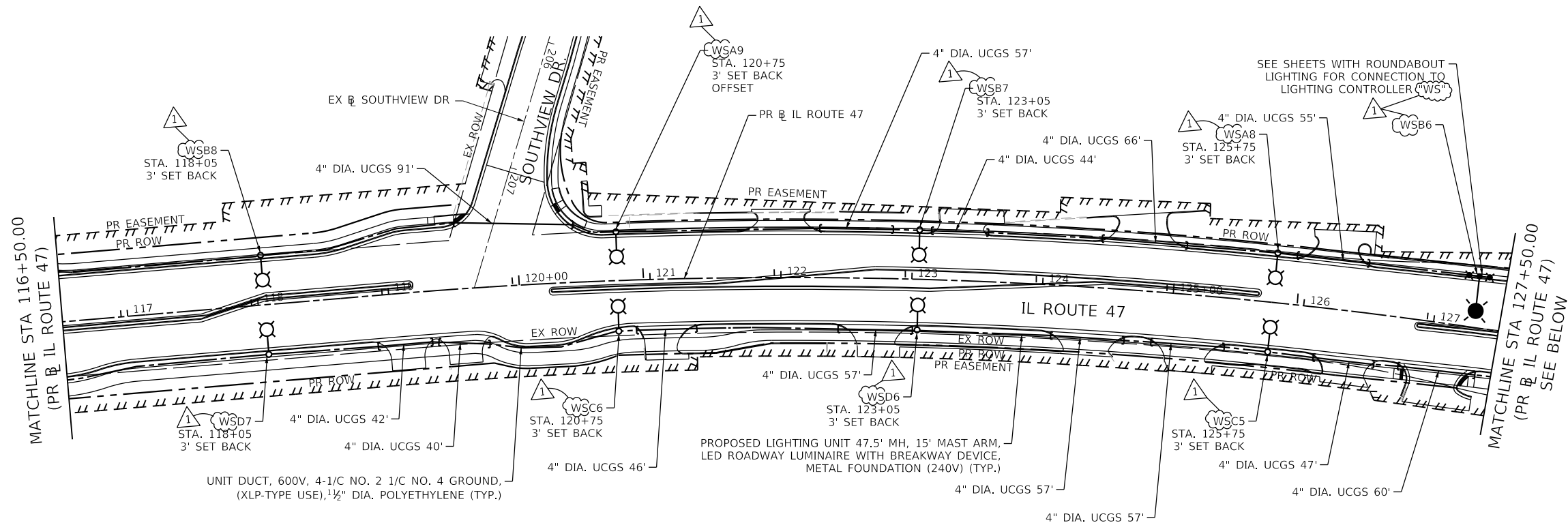
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	DRAWN - SR/MD	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MH	REVISED -
PLOT DATE = 4/8/2025	DATE - 04-07-2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED WOODSTOCK LIGHTING PLAN
IL ROUTE 47

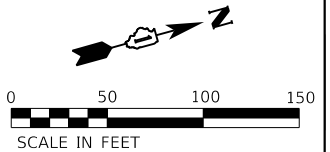
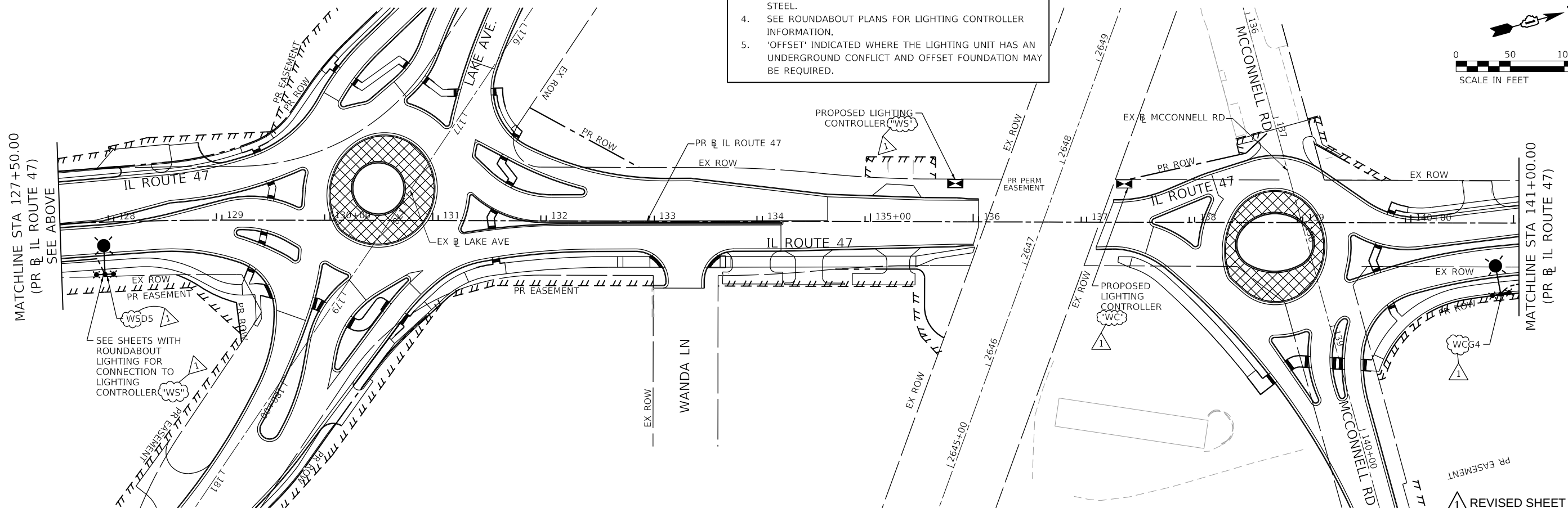
SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	McHENRY	941	724
		CONTRACT NO. 62X94		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



NOTES:

1. SEE GENERAL NOTES AND LEGEND ON SHEET.
2. SET BACK IS FROM FACE OF CURB TO CENTER OF POLE.
3. UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
4. SEE ROUNDABOUT PLANS FOR LIGHTING CONTROLLER INFORMATION.
5. 'OFFSET' INDICATED WHERE THE LIGHTING UNIT HAS AN UNDERGROUND CONFLICT AND OFFSET FOUNDATION MAY BE REQUIRED.



HRG PROJECT NO. #PROJECTNOs
HRG PROJ. CONTACT#HRGMP
FILE NAME: 100-0000-11-01-02.DGN
PLOT DATE: 4/10/2025
PEN TABLE: PEN, TABLEs

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = Srahman	DESIGNED - BL	REVISED - 04-07-2025
	DRAWN - SR/MD	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MH	REVISED -
PLOT DATE = 4/4/2025	DATE - 04-07-2025	REVISED -

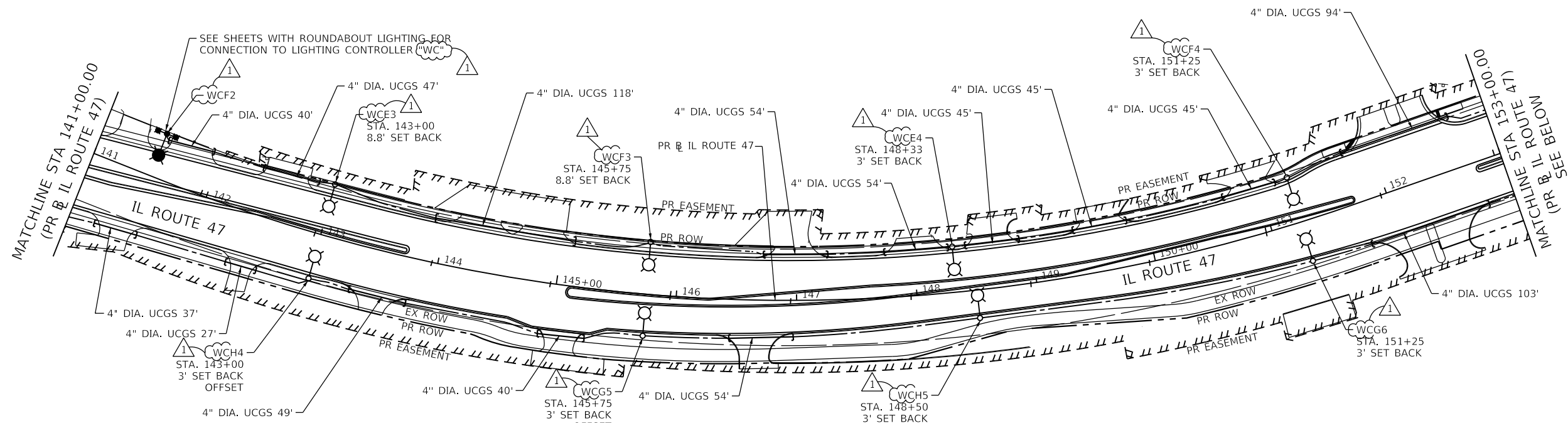
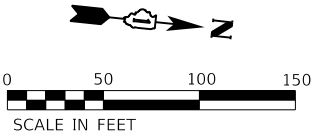
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED WOODSTOCK LIGHTING PLAN
IL ROUTE 47

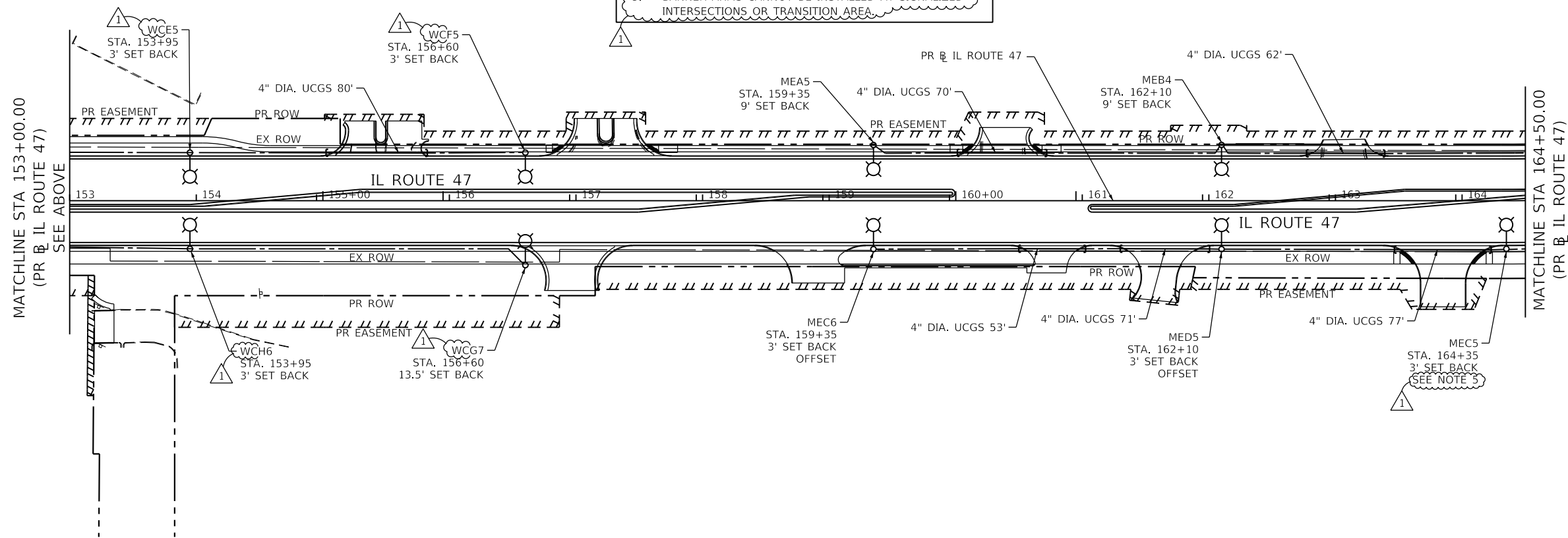
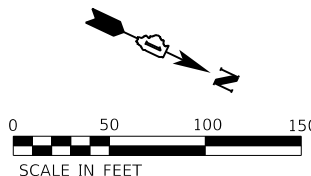
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F.A.P. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	McHENRY	941	725
CONTRACT NO. 62X94				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

1 REVISED SHEET 4/10/2025



- NOTES:**
1. SEE GENERAL NOTES AND LEGEND ON SHEET.
 2. SET BACK IS FROM FACE OF CURB TO CENTER OF POLE.
 3. UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
 4. 'OFFSET' INDICATED WHERE THE LIGHTING UNIT HAS AN UNDERGROUND CONFLICT AND OFFSET FOUNDATION MAY BE REQUIRED.
 5. BANNER ARMS CANNOT BE INSTALLED AT SIGNALIZED INTERSECTIONS OR TRANSITION AREA.



1 REVISED SHEET 4/10/2025

HRG PROJECT NO. 48PROJECTNOs
HRG PROJ. CONTACTINGHRGMP
FILE NAME: 48PROJECTNOs.DGN
PEN TABLE: PEN TABLES

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = Srahman	DESIGNED - BL	REVISED - 1 04-07-2025
	DRAWN - SR/MD	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MH	REVISED -
PLOT DATE = 4/4/2025	DATE - 04-07-2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED WOODSTOCK LIGHTING PLAN			
IL ROUTE 47			
SCALE: 1"=50'	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.P. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	McHENRY	941	726
CONTRACT NO. 62X94				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HRG PROJECT NO. #PROJECTNOs
HRG PROJ. CONTACT#HRGMP
FILE NAME: 160017.DWG
PEN TABLE: PEN TABLEs

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = Srahman
DESIGNED - BL
DRAWN - SR/MD
PLOT SCALE = 100.0000' / 1"
PLOT DATE = 4/4/2025

DESIGNED - BL
DRAWN - SR/MD
CHECKED - MH
DATE - 04-07-2025

REVISED - 04-07-2025
REVISED -
REVISED -
REVISED -

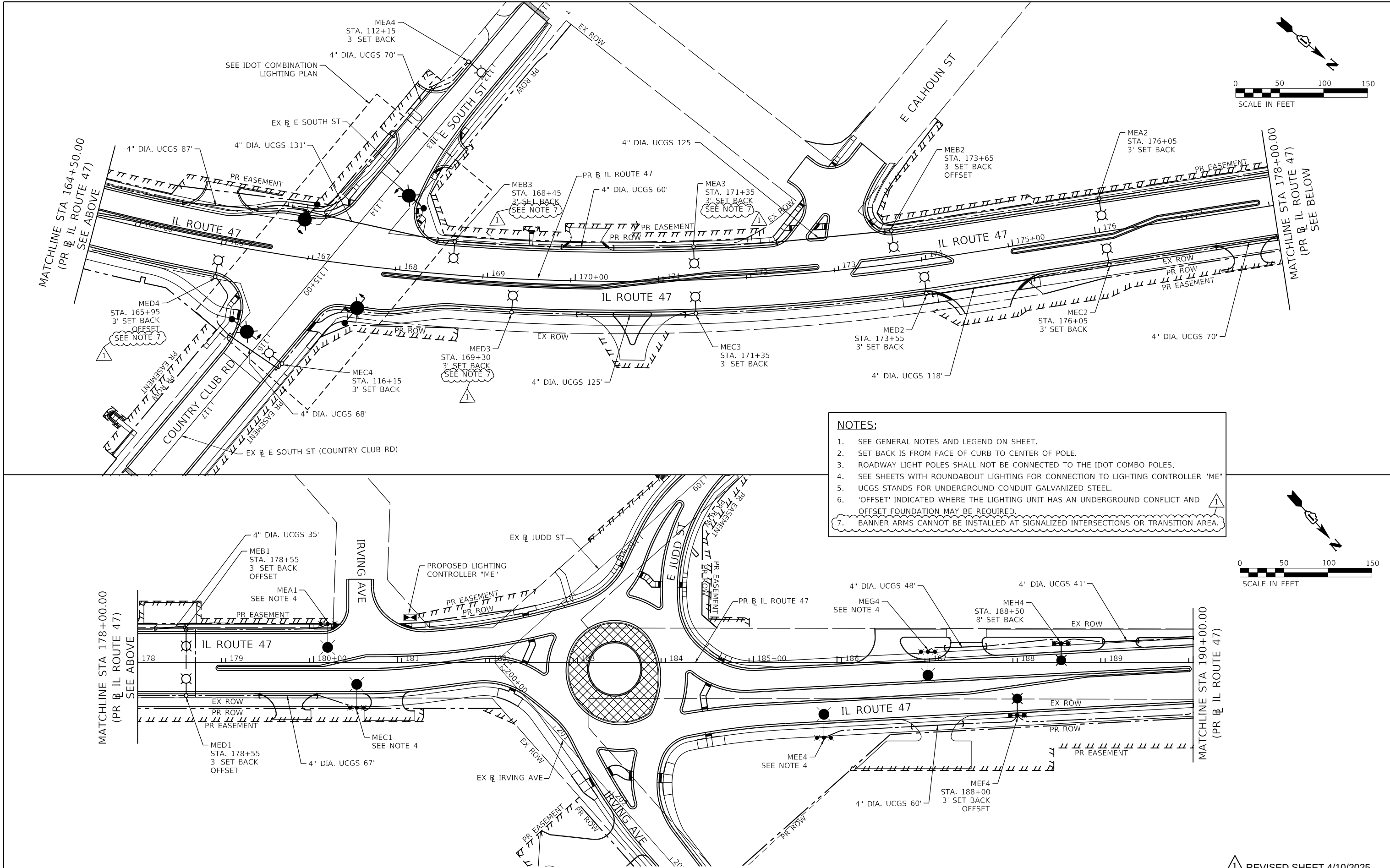
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED WOODSTOCK LIGHTING PLAN
IL ROUTE 47

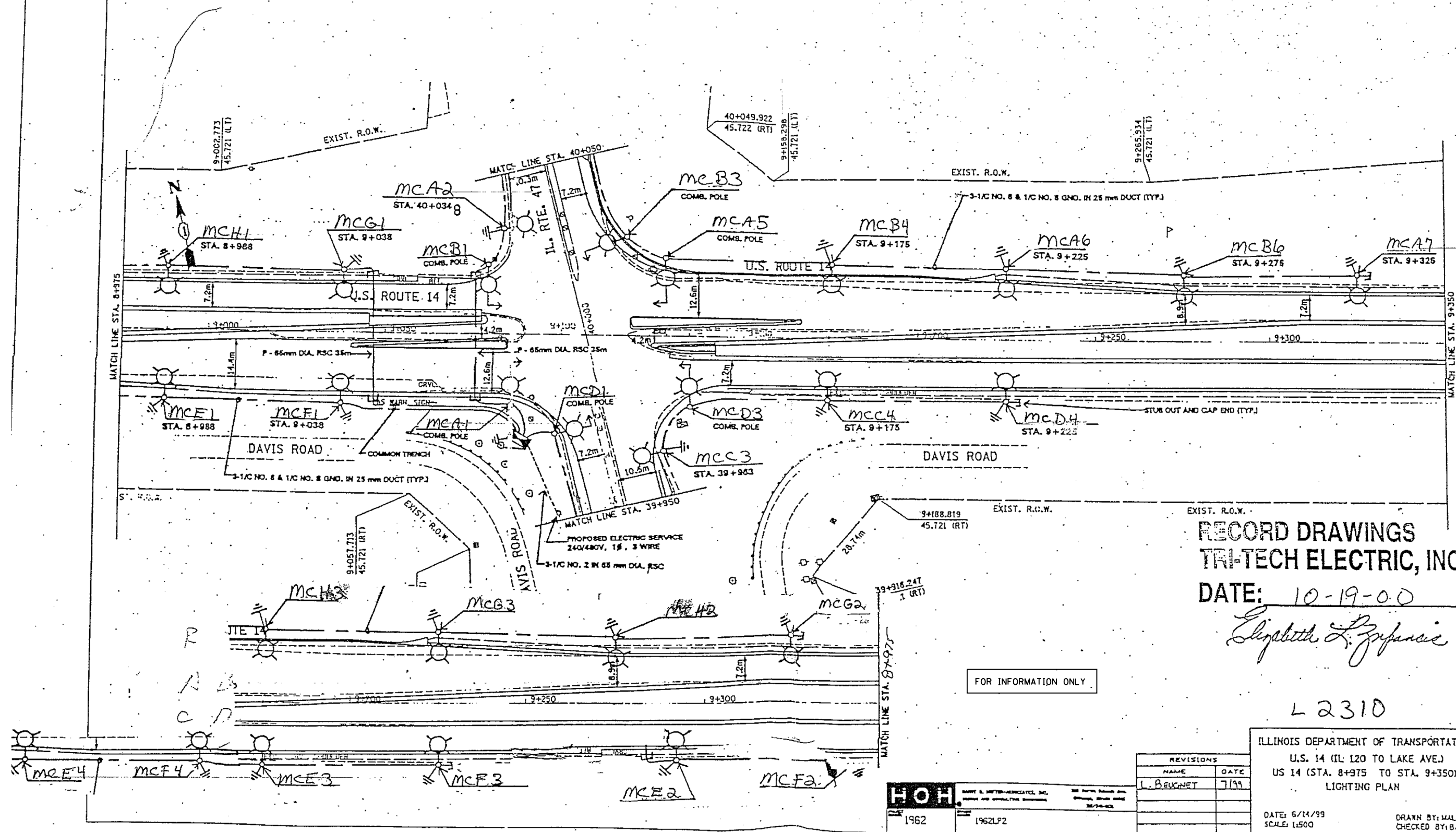
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F.A.P. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	McHENRY	941	727
CONTRACT NO. 62X94				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

1 REVISED SHEET 4/10/2025



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SER. NO.
305	28R(11-2)WRS & 28R-1B-8R	MC HENRY	201	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	



RECORD DRAWINGS
TRI-TECH ELECTRIC, INC.

DATE: 10-19-00

Elizabeth L. Zinfaris

L 2310

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. 14 (IL 120 TO LAKE AVE.)
US 14 (STA. 8+975 TO STA. 9+350)
LIGHTING PLAN

DATE: 6/14/99
SCALE: 1:500

DRAWN BY: WUL/JM
CHECKED BY: BAP

REVISIONS	
NAME	DATE
L. BEUGNET	7/9

HOH	DAVID E. HOFFER-ACCELA, J. DIRECTOR AND CHIEF, FBI BUREAU
1962	1962LP2

△ REVISÉD SHEET 4/10/2025

FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


IDOT LIGHTING
RECORD DRAWINGS

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO STA.
-----------------	-------	----	--------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	73
		CONTRACT NO. 62X94		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
FILE NAME: pwa

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

USER NAME = MTodden	DESIGNED - MK	REVISED - 04/07/2025
	DRAWN - MT	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - MR	REVISED -
PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

Bench Mark: Cut "X" in sidewalk at the NW corner of IL-120 and IL-47. Elev. 899.10.

Existing Structure: None.

Maintenance of Traffic: IL 47 traffic to be maintained utilizing staged construction.

No Salvage.

CURVE DATA

Prop. Curve ALL-47-P24
P.I. Sta. = 194+76.94
 $\Delta = 11^{\circ}15'18''$ (RT)
 $D = 2^{\circ}59'59''$
 $R = 1,910.08'$
 $T = 188.21'$
 $L = 375.21'$
 $E = 9.25'$
 $e = N.A.$
 $T.R. = N.A.$
 $S.E. Run = N.A.$
 $P.C. Sta. = 192+88.73$
 $P.T. Sta. = 196+63.94$

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

DESIGN STRESSES

FIELD UNITS

$f'_c = 4,000$ psi
 $f_y = 60,000$ psi (Reinforcement)

PRECAST UNITS

$f'_c = 4,500$ psi (Precast Panels)

WALL ELEVATIONS TABLE

Station	Offset	Elev. A	Elev. B	Elev. C	Elev. D	Elev. E	Elev. F
190+88.21	35.61 Lt.	892.52	890.77	891.20	887.70	891.20	892.52
191+00.00	36.20 Lt.	892.88	891.13	891.05	887.55	891.05	892.88
191+25.00	37.57 Lt.	893.69	891.94	890.62	887.12	890.62	893.69
191+50.00	38.93 Lt.	894.50	892.75	889.48	885.98	889.48	894.50
191+75.00	40.28 Lt.	895.31	893.56	889.29	885.79	889.29	895.31
192+00.00	41.57 Lt.	896.12	894.37	889.50	886.00	889.25	896.12
192+25.00	42.54 Lt.	896.93	895.18	889.97	886.47	889.40	896.93
192+50.00	43.20 Lt.	897.74	895.99	890.79	887.29	890.73	897.74
192+75.00	43.53 Lt.	898.55	896.80	891.62	888.12	890.99	898.55
193+00.00	43.58 Lt.	899.35	897.60	892.59	889.09	892.13	899.35
193+25.00	43.58 Lt.	900.15	898.40	893.46	889.96	893.46	900.15
193+50.00	43.58 Lt.	900.85	899.10	894.18	890.68	893.97	900.85
193+75.00	43.58 Lt.	901.66	899.90	894.72	891.22	894.52	901.66
194+00.00	43.58 Lt.	902.38	900.63	896.33	892.83	896.33	902.38
194+25.00	43.58 Lt.	902.98	901.23	898.43	894.93	898.31	902.98
194+50.00	43.58 Lt.	903.47	901.72	901.59	898.09	901.26	903.47

Elevation A - Top of Coping
Elevation B - Top of Exposed Panel Line
Elevation C - Finished grade line at front face of wall
Elevation D - Theoretical Top of Leveling Pad
Elevation E - Existing grade line at front face of wall
Elevation F - Top of sidewalk

ELEVATION

(Projected View - F.F. of Wall)



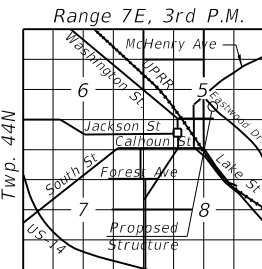
Amish T. Bhatt
AMISH T. BHATT
LICENSE EXPIRES 11/30/2026
02/07/2025
DATE

LVC = 180'

PVC Sta. 188+90.00 Elev. 888.32
PVT Sta. 190+70.00 Elev. 891.82
PVI Sta. 189+80.00 Elev. 888.90

PROFILE GRADE

(Along Left Edge of IL 47 Southbound Travel Lane)



LOCATION SKETCH

GENERAL PLAN & ELEVATION

RETAINING WALL ALONG IL ROUTE 47

F.A.P. 326 SECTION 2024-1052-N,C,SW,FL

MCHENRY COUNTY

STA. 190+88.21 TO STA. 194+50.00

STRUCTURE NO. 056-W025

NOTES:

- Wall offsets are measured from Proposed IL 47 to the front face of precast panels.
- F.F. denotes front face. S.U.P. denotes shared use path.
- For Wall typical section, see Sheet 2.
- Existing drainage and utilities in conflict with proposed construction will be abandoned or relocated. See Roadway Plans.
- The estimated limit for Removal and Disposal of Unsuitable Material is from Sta. 190+88.21 to Sta. 192+15.00. The limits and quantities of removal and replacement shown are based on the boring data and may be modified by the District Geotechnical and Field Engineers for variable subsurface conditions encountered in the field. Before placing Granular Backfill for Structures, the base of excavation shall be underlain with Geotechnical Fabric for Ground Stabilization.

PLAN

LEGEND

- FO Existing Underground Fibre Optic Line
- T Existing Underground Telephone Line
- IG Existing Underground GasLine
- W Existing Underground Water Line
- W Proposed Water Main
- Removal and Disposal of Unsuitable Material for Structures (Backfill with Rockfill)
- Reinforced Soil Mass

REVISED SHEET 4/10/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STRUCTURE NO. 056-W025

SHEET NO. SB-01 OF SB-06 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	829
CONTRACT NO. 62X94				

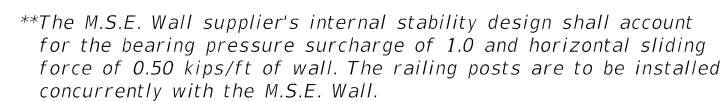
ILLINOIS FED. AID PROJECT

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = Buttm	DESIGNED - ATM	REVISD - 04/07/2025
	CHECKED - ATB	REVISD -
PLOT SCALE = N.T.S.	DRAWN - ATM	REVISD -
PLOT DATE = 04/07/2025	CHECKED - MCC	REVISD -

SB-01 General Plan & Elevation
SB-02 Typical Section, Bill of Material & Index of Sheets
SB-02A Anchor Slab Detail I
SB-02B Anchor Slab Detail II
SB-03 Parapet Railing Details
SB-04 Soil Boring Logs I
SB-05 Soil Boring Logs II
SB-06 Soil Boring Logs III

NAME PLATE
See Std. 515001



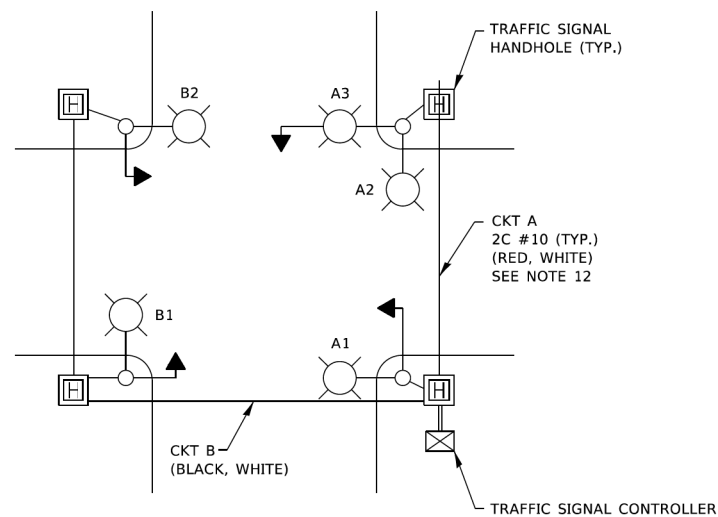
BILL OF MATERIAL

ITEM	UNIT	TOTAL
Granular Backfill For Structures	Cu Yd	248
Structure Excavation	Cu Yd	462
Removal And Disposal Of Unsuitable Material For Structures	Cu Yd	248
Name Plates	Each	1
Mechanically Stabilized Earth Retaining Wall	Sq Ft	2682
Parapet Railing	Foot	365
Geotechnical Fabric For Ground Stabilization	Sq Yd	148
Concrete Superstructures	Cu. Yd.	224
Reinforcement Bars, Epoxy Coated	Pound	39190
Protective Coat	Sq. Yd.	552

1. Reinforcement bars designated (E) shall be epoxy coated.
2. Bars noted thus, 3x2 - #5 indicates 3 lines of bars with 2 lengths per line.
3. Protective coast shall be applied to the top of sidewalk slab and inside & top face of the parapet.
4. M.S.E. supplier to design load transfer system to accomodate drainage structures.
5. The Contractor shall field verify location of existing utilities prior to construction. The Contractor shall take precautions not to damage existing utilities. Any such damage shall be repaired by the Contractor at no additional cost to the Department.
6. The Contractor shall exercise caution during the construction to make certain that construction activities will not have detrimental effects on the adjacent buildings, utilities etc. Any such damage shall be repaired by the Contractor at no additional cost to the Department.

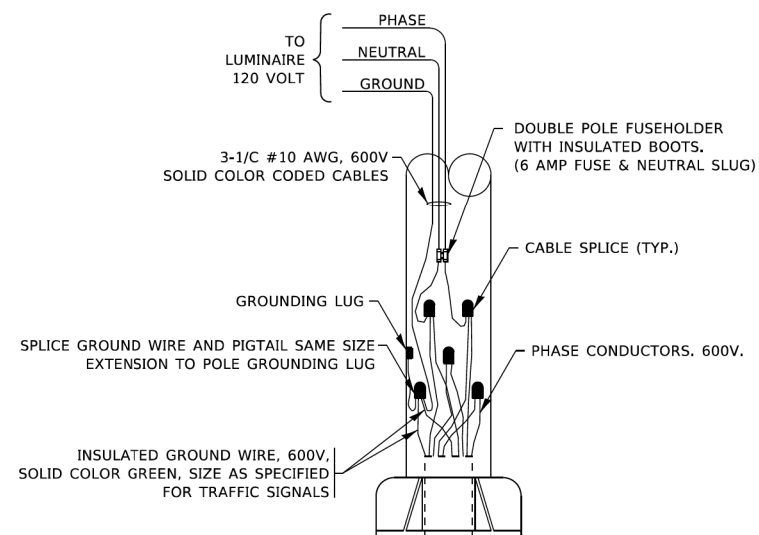
TYPICAL SECTION, BILL OF MATERIAL & INDEX OF SHEETS
STRUCTURE NO. 056-W025

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	830
		CONTRACT NO. 62X94		
		ILLINOIS FED. AID PROJECT		



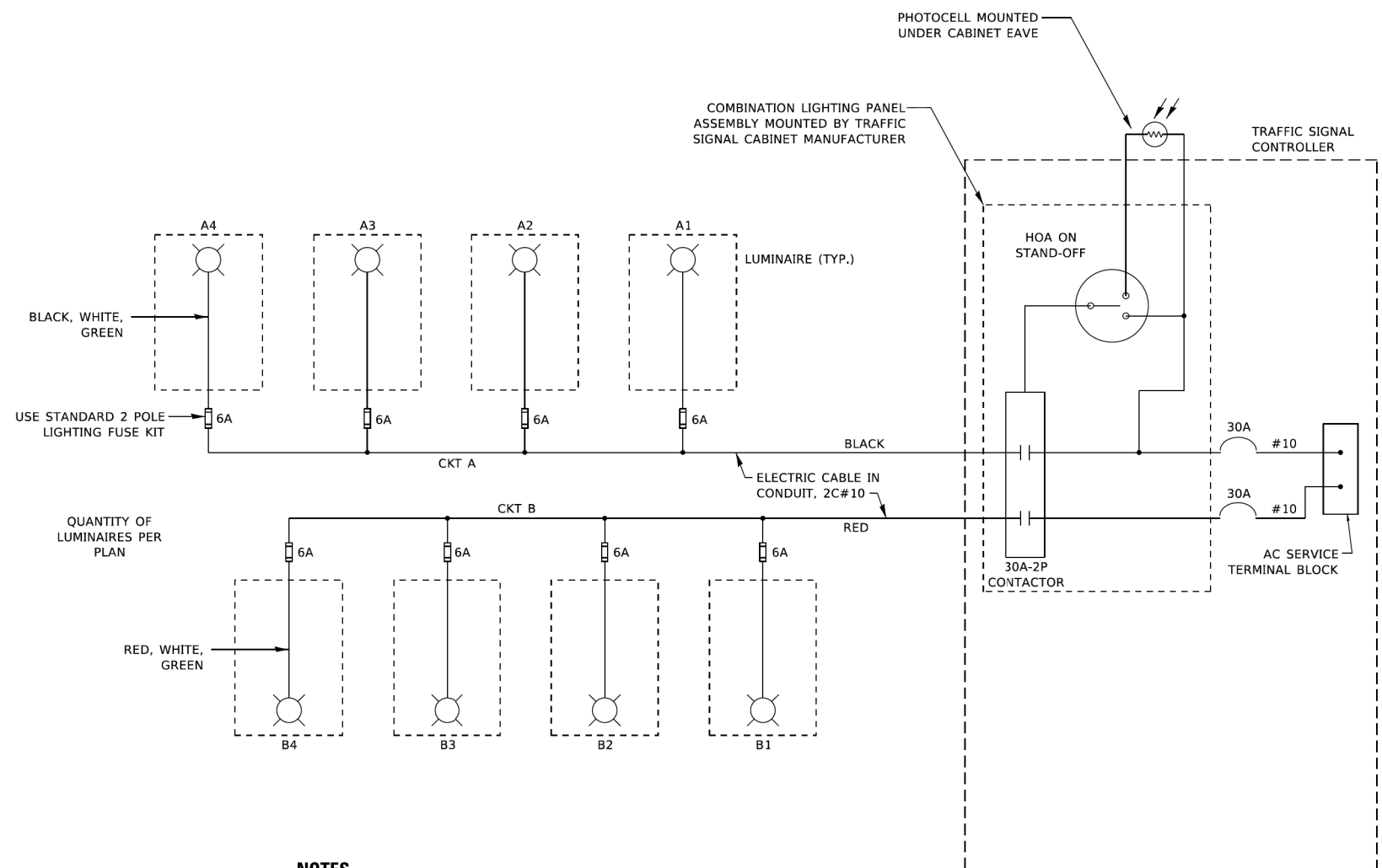
TYPICAL LIGHTING CIRCUIT

(NOT TO SCALE)



COMBINATION POLE WIRING DETAIL

(NOT TO SCALE)



NOTES

1. 4 LUMINAIRES PER CIRCUIT, MAXIMUM.
2. TWO #10 (XLP-TYPE USE) CABLES TO BE USED FOR LIGHTING CIRCUITS.
3. ROUTE LIGHTING CIRCUITS IN TRAFFIC SIGNAL CONDUIT SYSTEM.
4. ALL SPLICES AND CONNECTIONS FOR ROADWAY LIGHTING SHALL BE AT POLE BASE ONLY.
5. FOR LIGHTING CIRCUITS, CONNECT TWO CIRCUIT BREAKERS TO AC SERVICE TERMINAL BLOCK.
6. ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED.
(UNDERGROUND SPLICING OF LIGHTING CONDUCTORS IS NOT PERMITTED).
7. THE H.O.A. SWITCH SHALL BE LABELED AS "LIGHTING CONTROL" WITH THE POSITIONS "AUTO", "OFF" AND "TEST" WITH ENGRAVED NAME PLATES.
8. LIGHTING CONNECTED TO UPS BYPASS CIRCUIT.
9. COMBINATION LIGHTING MUST BE INSTALLED PRIOR TO SIGNAL TURN ON.
10. LUMINAIRE VOLTAGE SHALL BE 120V
11. POLE WIRING & FUSE KITS ARE INCLUDED IN THE LUMINAIRE PAY ITEM.
12. THE UNDERGROUND EQUIPMENT GROUND WIRE IS SHOWN IN THE TRAFFIC SIGNAL PLANS AND IS INCLUDED IN THE SIGNAL PLANS. IT IS SHARED GROUND BETWEEN SIGNALS AND LIGHTING.

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		DRAWN -	REVISED - R. TOMSONS 3/22/19
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	PLOT DATE = 5/5/2022	DATE - 08/18/2014	REVISED - T.G. 5/05/2022

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC

SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BE-240		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

1 REVISED ENTIRE SHEET 4/10/2025

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TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

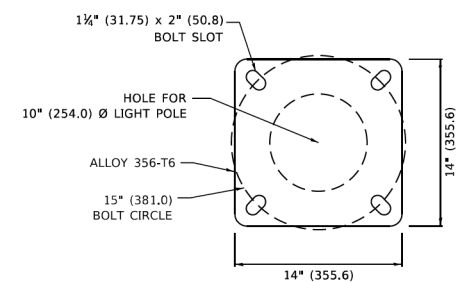
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

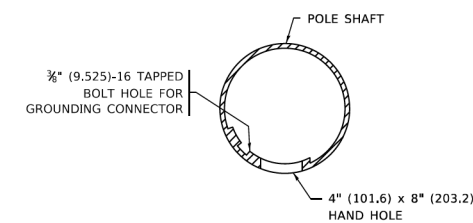
DISTRICT 1 DETAILS
BE-240

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO STA.
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[illegible]



15 INCH (381.0) BOLT CIRCLE



HANDHOLE DETAIL

(N.T.S.)

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
3. TWO PIECE SHAFT WILL BE MATCHED MARKED AND INTERCHANGEABLE BETWEEN DIFFERENT UNITS. FIELD DRILLING OF THE HOLES WILL NOT BE ALLOWED.
4. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
5. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR, BURNDY K2C23, T&B SP4DL OR APPROVED EQUAL.
6. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
7. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
8. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALUMINUM LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT					F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
					BE-400		CONTRACT NO.			
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.					

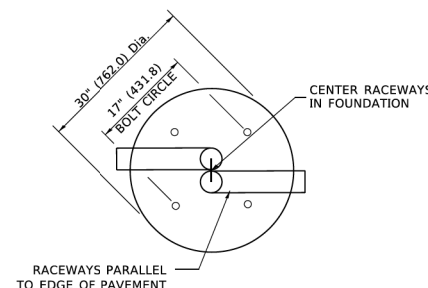
1 REVISED ENTIRE SHEET 4/10/2025

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PLOT SCALE = 100,0000 ' / in.	CHECKED - MR	REVISED -
PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

DISTRICT 1 DETAILS BE-400					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					326	2024-1052-N,C,SW,FL	MCHENRY	941	856
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 62X94				
					ILLINOIS		FED. AID PROJECT		

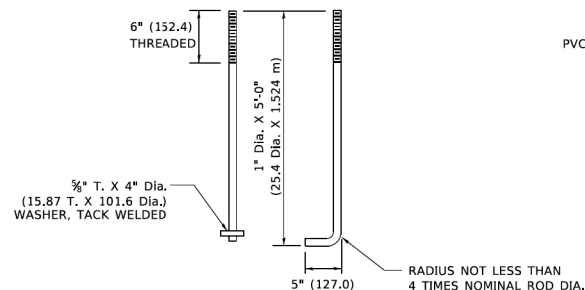
Diagram illustrating the layout of a circular foundation with two parallel raceways. The foundation has a diameter of 24" (609.6 mm). The raceways are 38.0" (975 mm) apart, measured from the center of each raceway. The raceways are parallel to the edge of the pavement. The diagram also shows the center raceways in the foundation.

SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY Qu = 0.375 TON/SQ. FT.	13'-0" (3.96 m)	15'-0" (4.57 m)
MEDIUM CLAY Qu = 0.75 TON/SQ.FT	9'-6" (2.09 m)	10'-9" (3.23 m)
STIFF CLAY Qu = 1.50 TON/SQ. FT.	7'-0" (2.13 m)	8'-0" (2.44 m)
LOOSE SAND φ = 34°	9'-0" (2.74 m)	10'-0" (3.05 m)
MEDIUM SAND φ = 37.5°	8'-3" (2.52 m)	9'-0" (2.74 m)
DENSE SAND φ = 40°	7'-9" (2.36 m)	9'-0" (2.74 m)

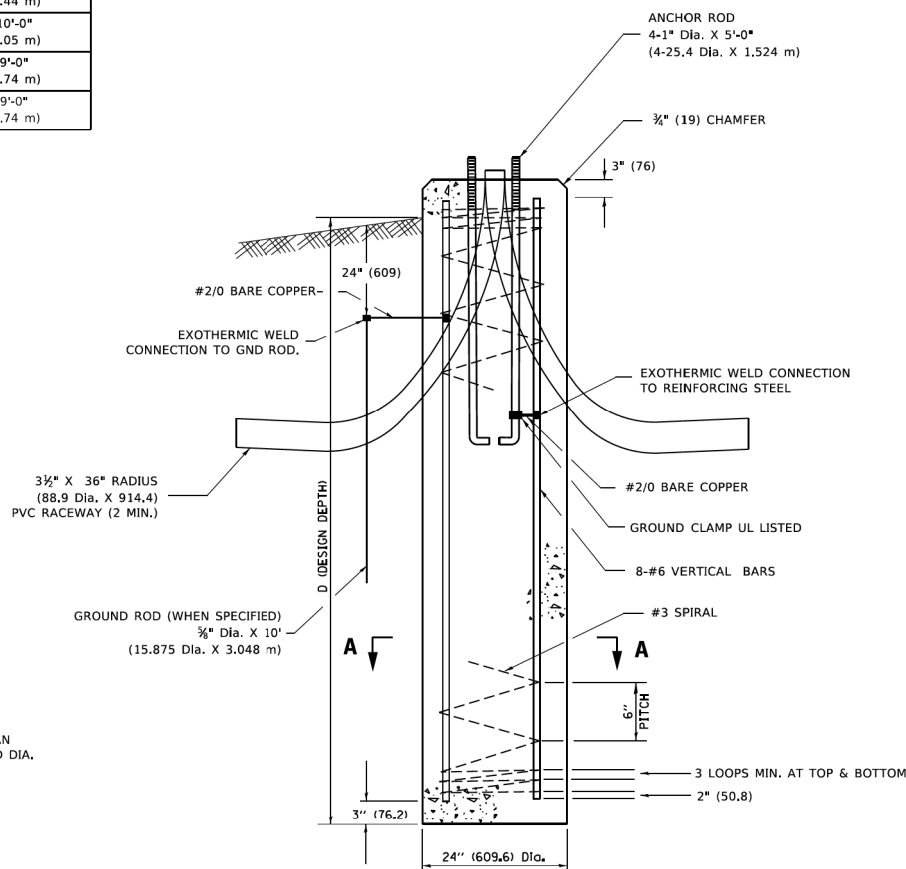


TOP VIEW

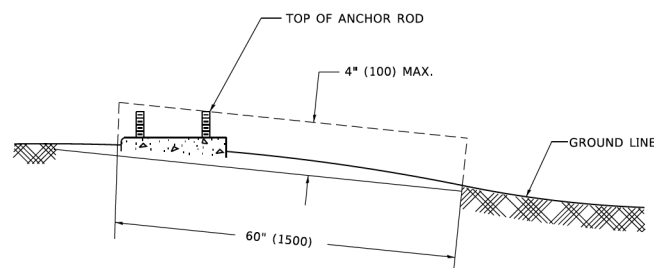
TOP VIEW



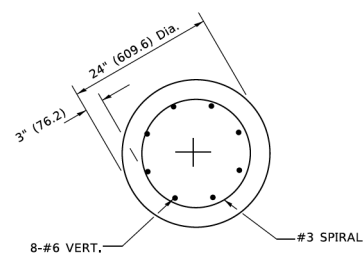
ANCHOR ROD DETAIL



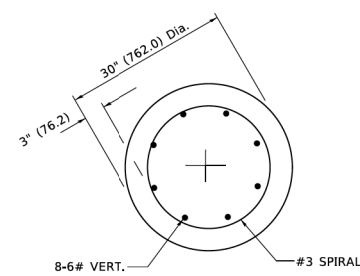
FOUNDATION DETAIL



FOUNDATION EXTENSION DETAIL



SECTION A-A



SECTION A-A

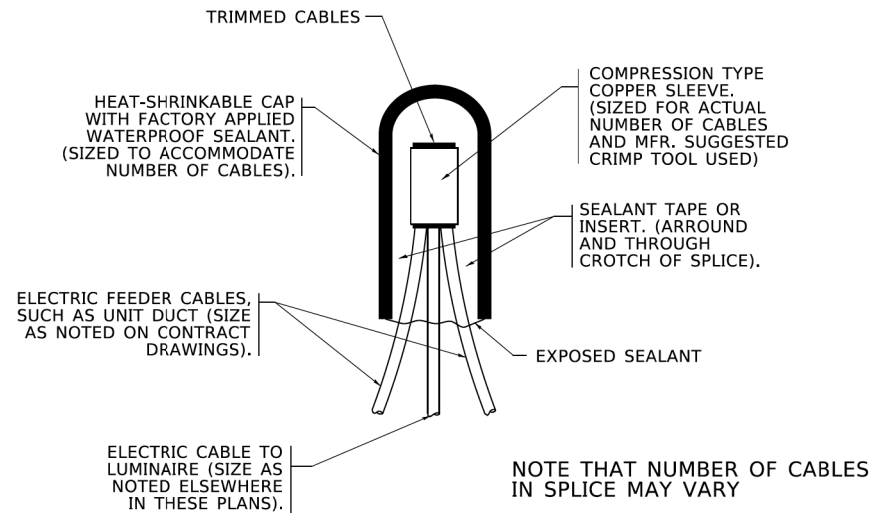
1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
3. THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 100MM (4 IN.) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
4. THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
5. THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL, A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION, FOUNDATION TOP SHALL BE CHAMFERED 3/4-IN. (20 mm).
6. THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
7. THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
8. THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
9. ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
10. THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
11. ANCHOR RODS SHALL PROJECT 2384" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION, IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
12. THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
13. THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
14. THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.

1 REVISED ENTIRE SHEET 4/10/2025

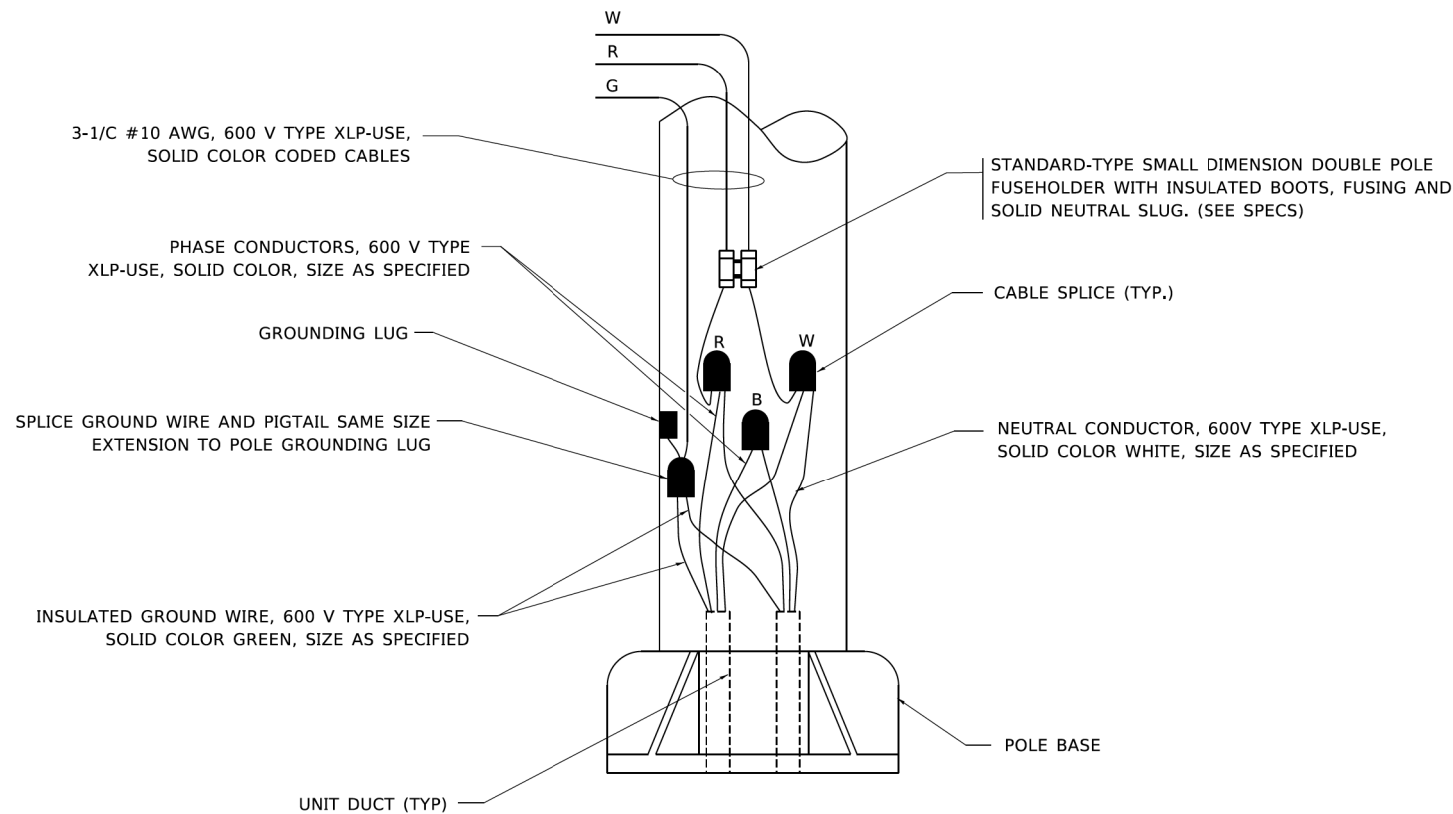
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		DRAWN -	REVISED -											
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USER NAME = MTorden	DESIGNED - MK	REVISED -  04/07/2025
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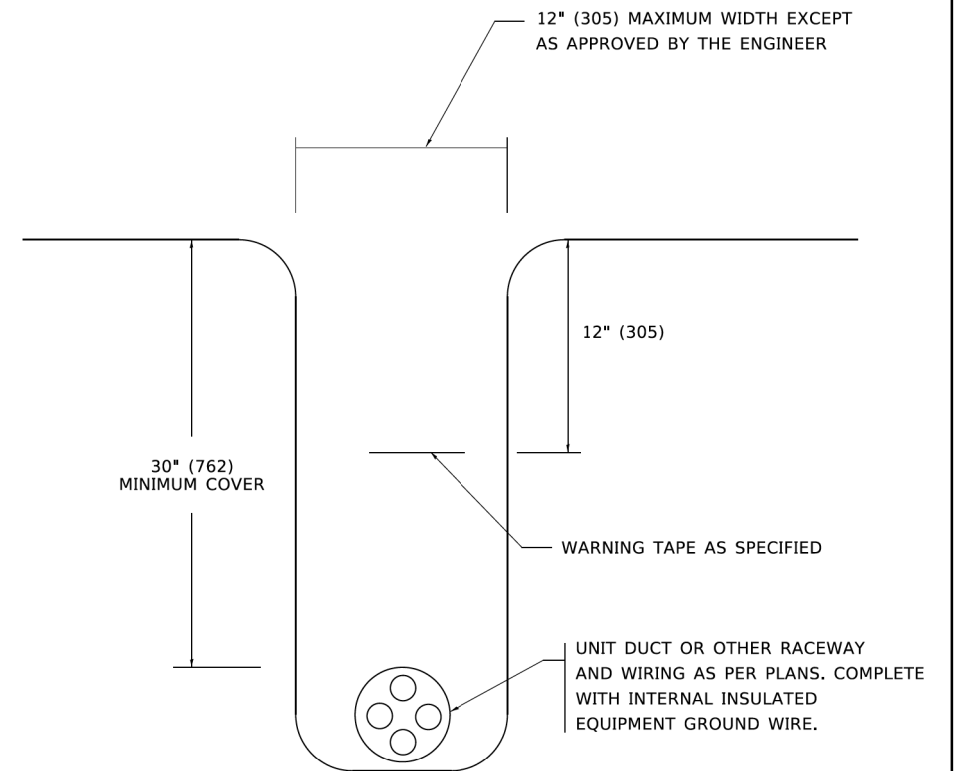
SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT
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TYPICAL SPLICE DETAIL
N.T.S.



POLE WIRING DETAIL
N.T.S.



TYPICAL WIRING IN TRENCH DETAIL
N.T.S.

USER NAME = feysa	DESIGNED -	REVISED - 02/04/2020
PLOT SCALE = 50.0000 ' / in.	DRAWN - MT	REVISED -
PLOT DATE = 3/2/2020	CHECKED -	REVISED -
	DATE - 08/08/2003	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISC. ELECTRICAL DETAILS			
SHEET A			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

1 REVISED ENTIRE SHEET 4/10/2025				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BE-702			
ILLINOIS FED. AID PROJECT			CONTRACT NO.	

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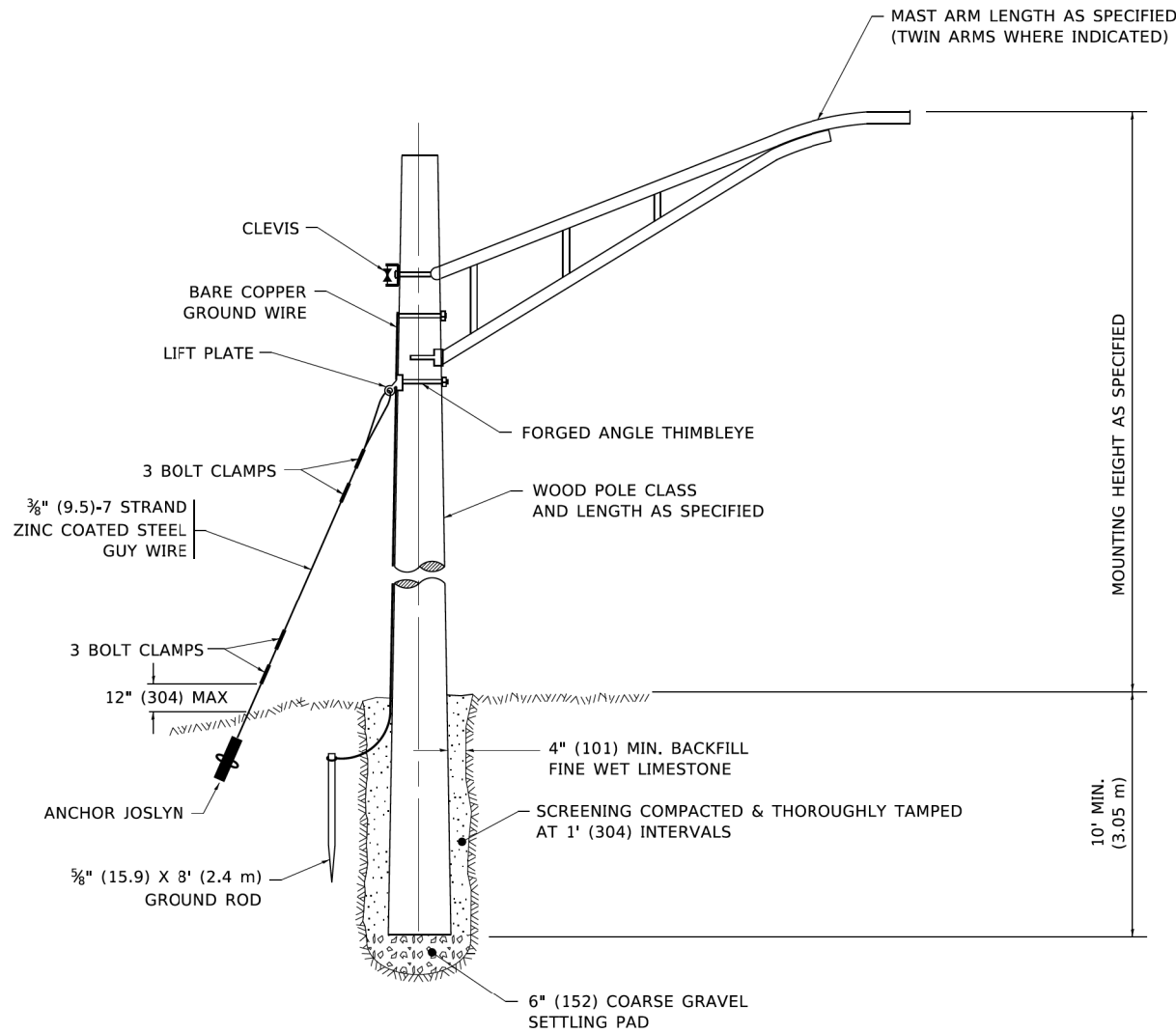
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 DETAILS			
BE-702			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	859
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62X94	

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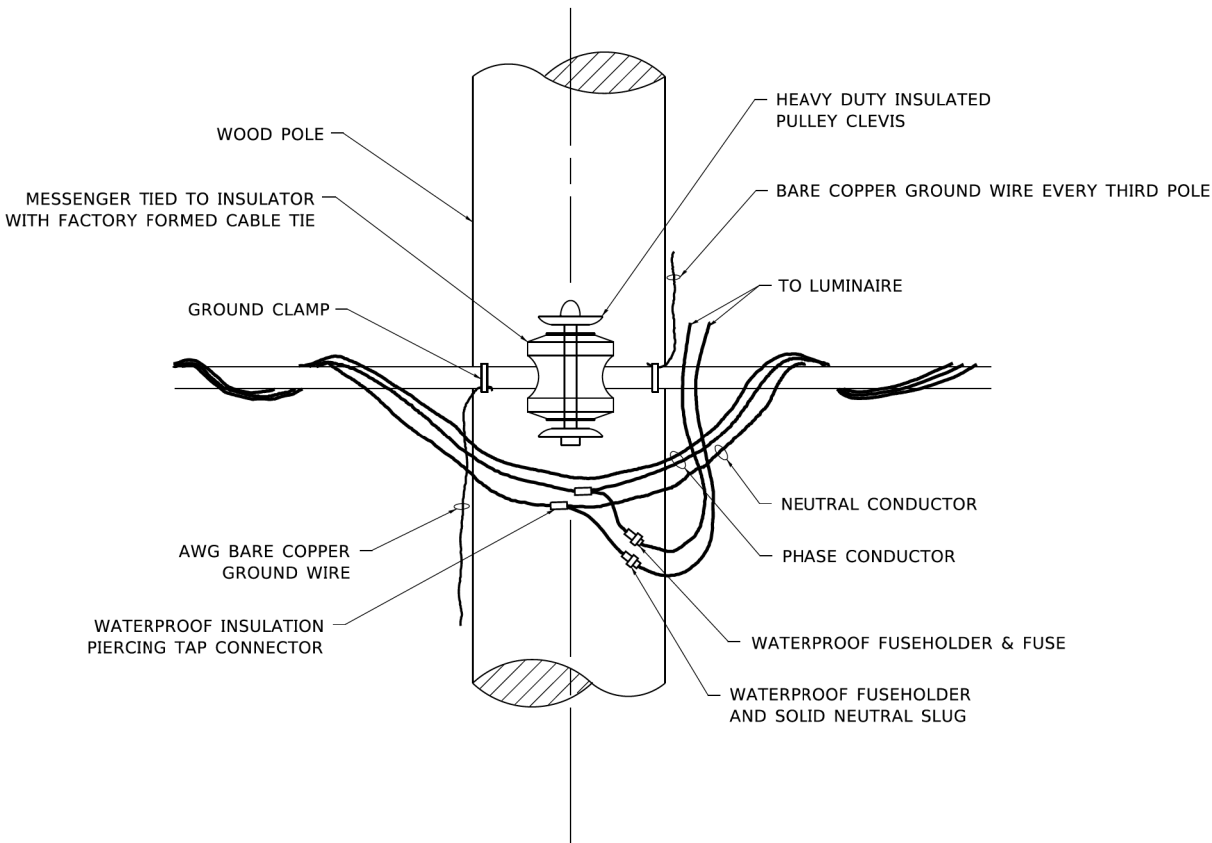
TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606



TEMPORARY LIGHT POLE DETAIL

NOTE:

- 1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
- 2. MAST ARM SHALL BE RATED FOR THE SPECIFIED MOUNTING HEIGHT.



TEMPORARY LIGHT POLE ATTACHMENT DETAIL

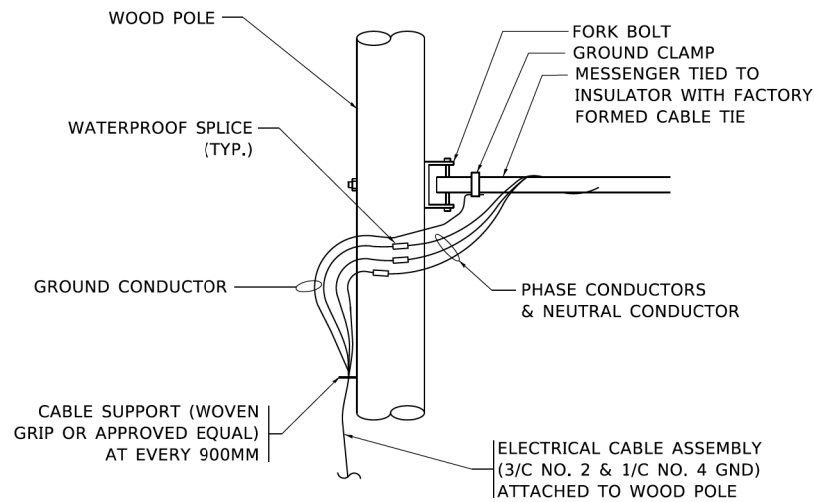
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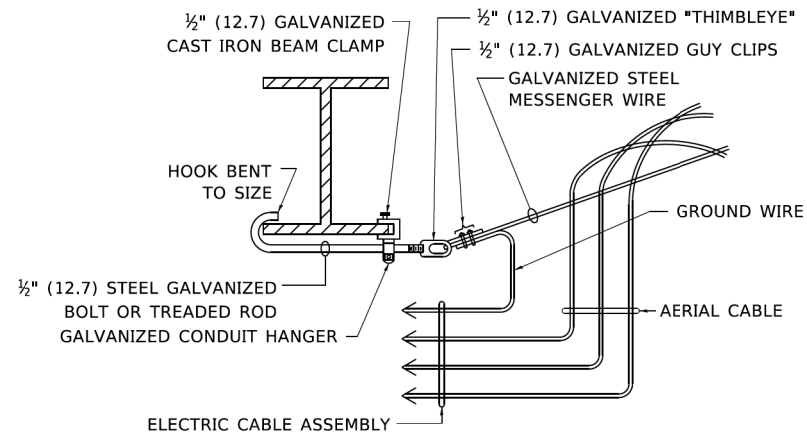
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DISTRICT 1 DETAILS				
BE-800				
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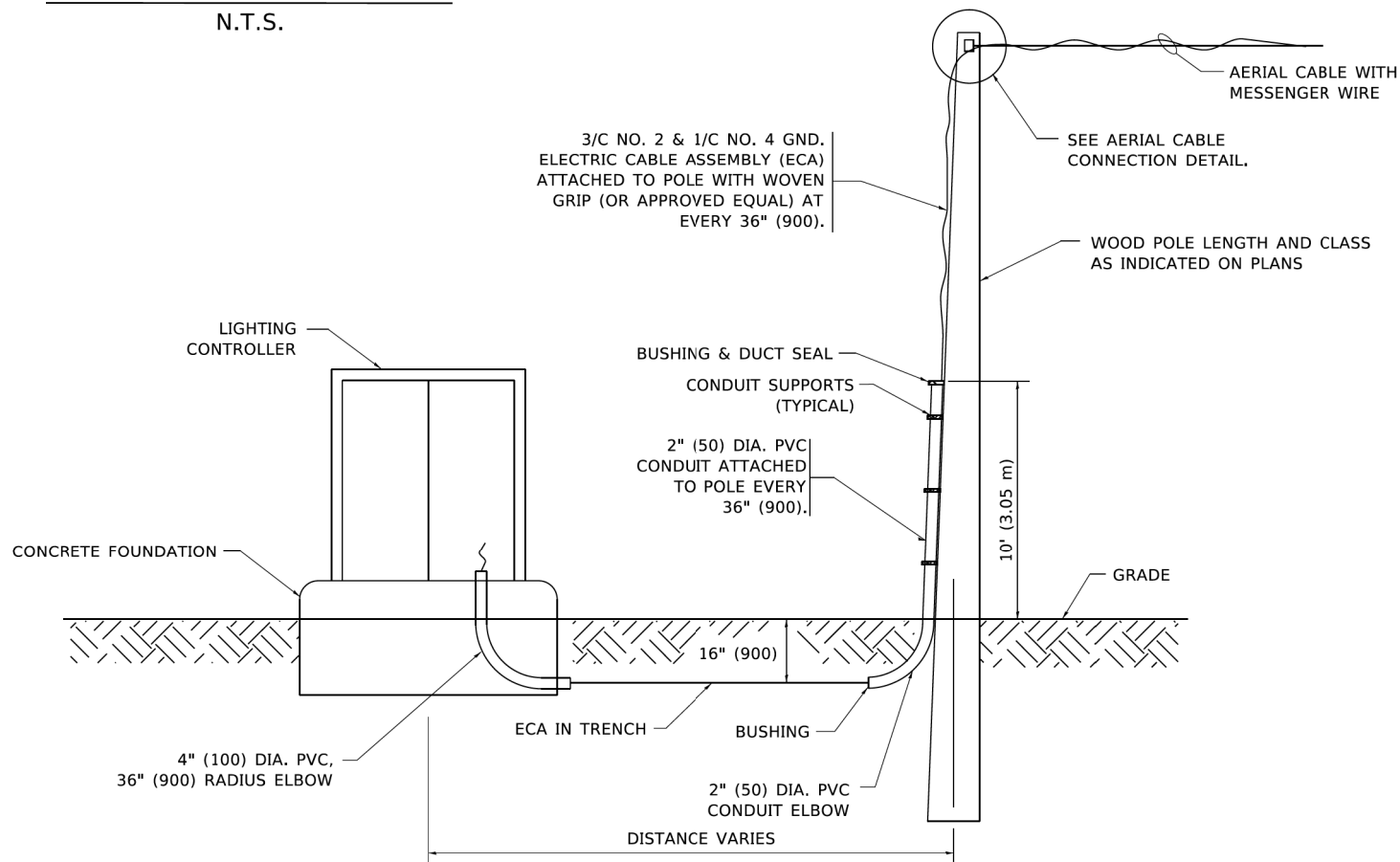
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	859A
CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				



AERIAL CABLE CONNECTION DETAIL
N.T.S.



**AERIAL CABLE
ATTACHED TO STRUCTURE**
NOT TO SCALE



**WOOD POLE TO LIGHTING CONTROLLER
WIRING CONNECTION DETAIL**
N.T.S.

NOTES:

- ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
- SEE PROPOSED LIGHTING PLAN FOR CONDUIT, CABLE AND ROUTING.
- THE CONTRACTOR SHALL PROVIDE INTERMEDIATE SUPPORTS TO MAINTAIN MINIMUM CLEARANCES. REFER TO AERIAL AERIAL CABLE ATTACHED TO STRUCTURE DETAIL.
- COST OF SPLICES AND MOUNTING HARDWARE SHALL BE INCLUDED IN THE UNIT PRICE FOR AERIAL CABLE.

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1 ADDED ENTIRE SHEET 4/10/2025

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PLOT DATE = 4/8/2025	DATE - 04/07/2025	REVISED -

DISTRICT 1 DETAILS BE-801			
SCALE: 1" = 50'	SHEET	OF	SHEETS
STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62X94				
ILLINOIS FED. AID PROJECT				