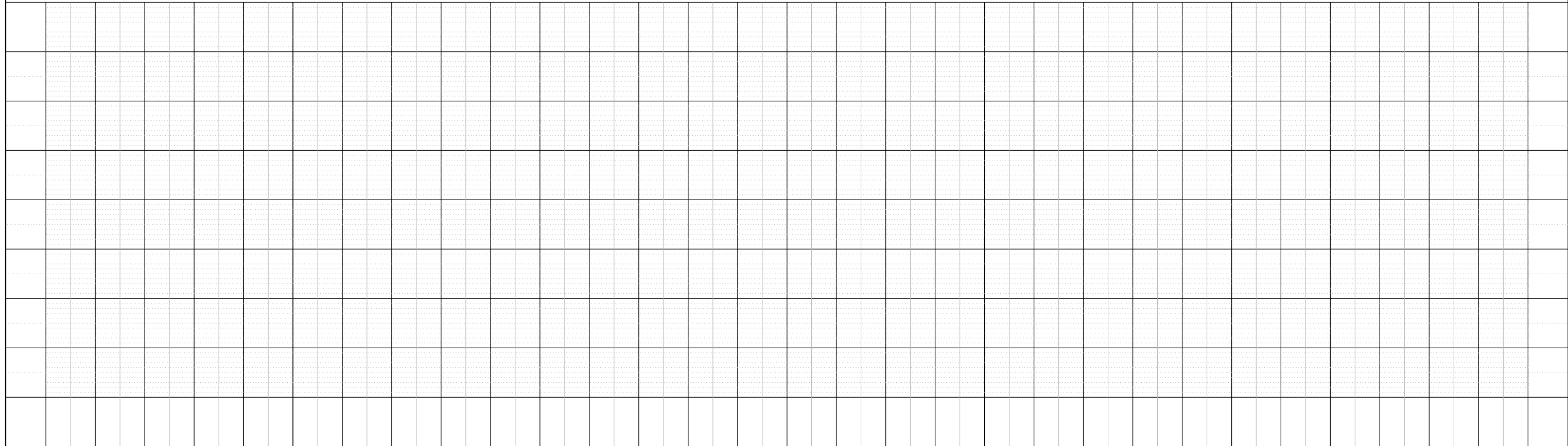
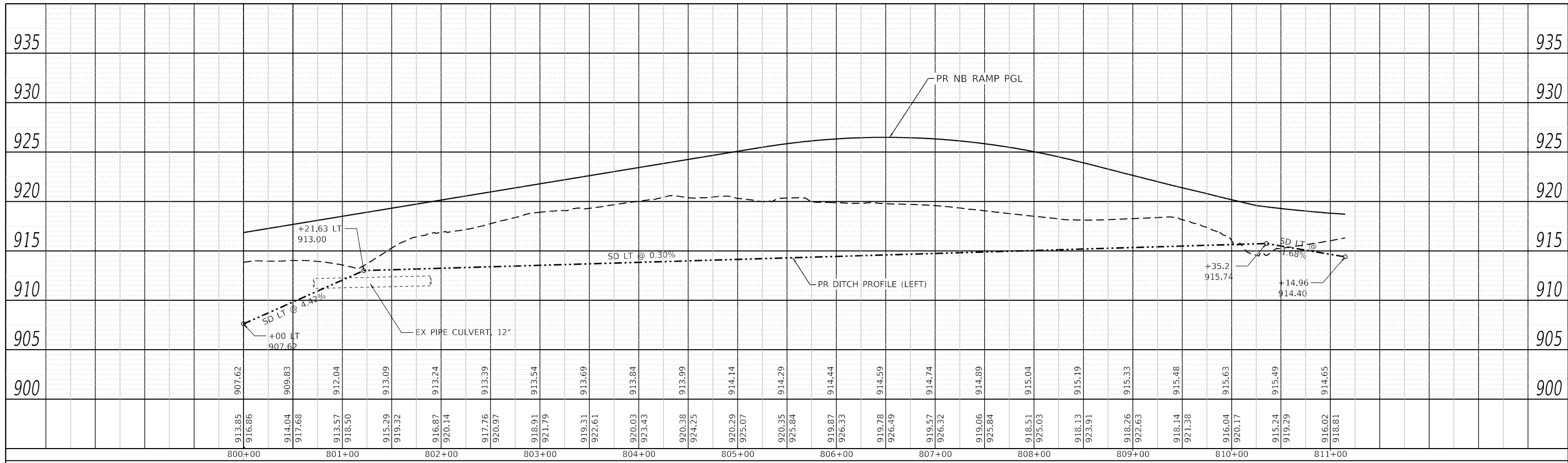
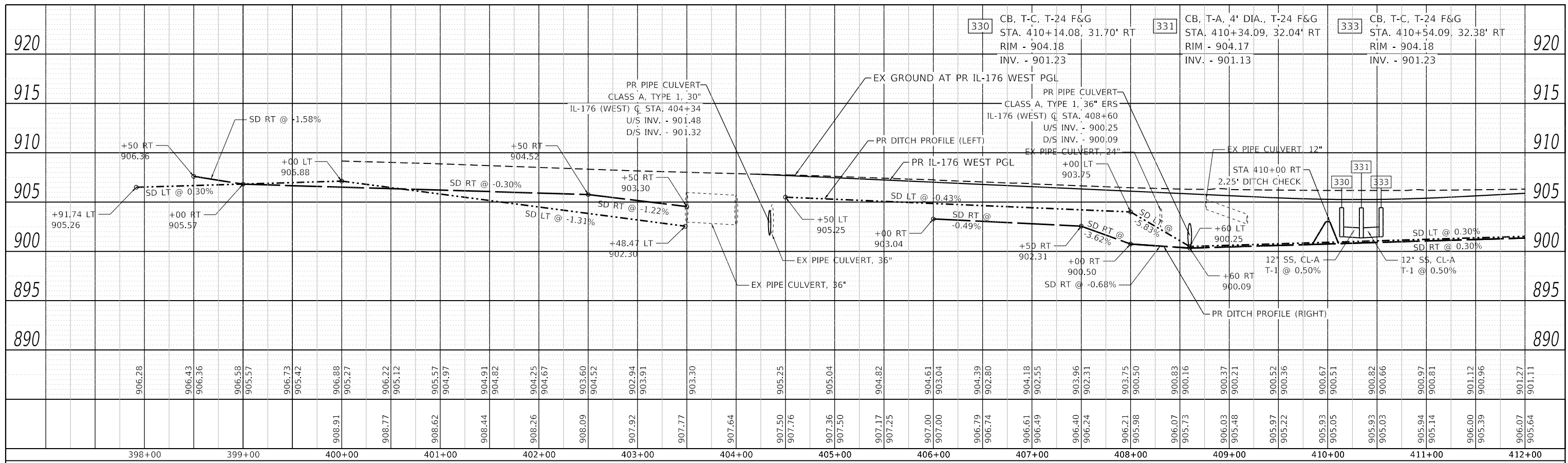
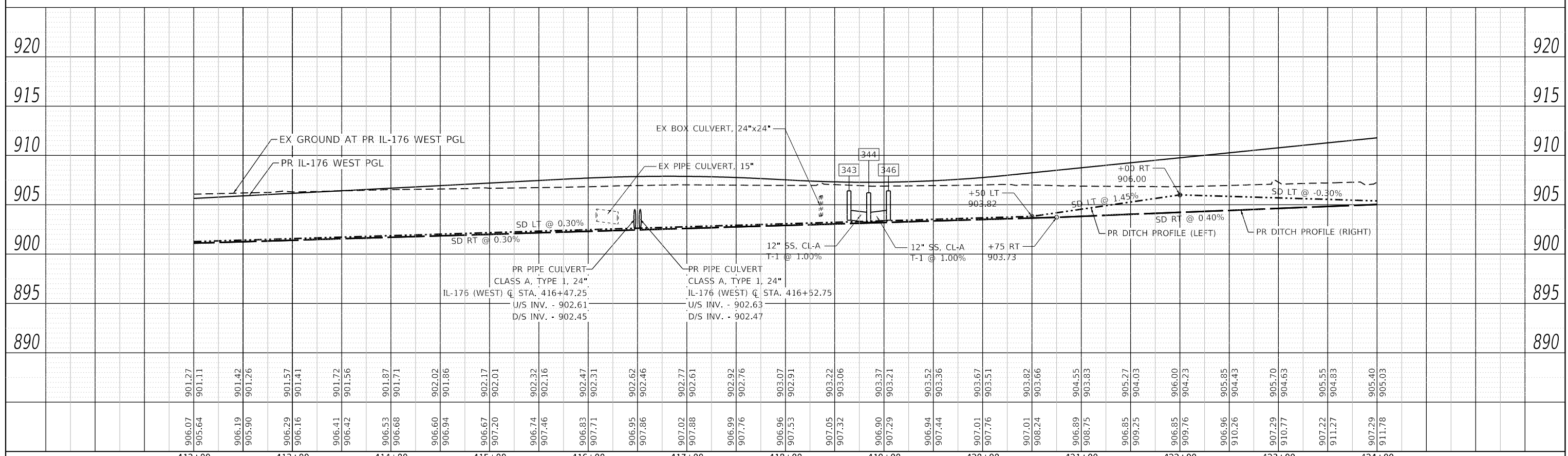


LIN ENGINEERING, LTD. Consulting Engineers Westmont, Illinois	USER NAME = LIN04-PC	DESIGNED - LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE PROFILE IL ROUTE 176 (EAST)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -		SCALE: 1"=50'	SHEET 1 OF 1 SHEETS	STA. 300+00.00 TO STA. 324+00.00	326	105-N-2(15)	MC HENRY	803	301	
	PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -										
								ILLINOIS FED. AID PROJECT CONTRACT NO. 62B43					

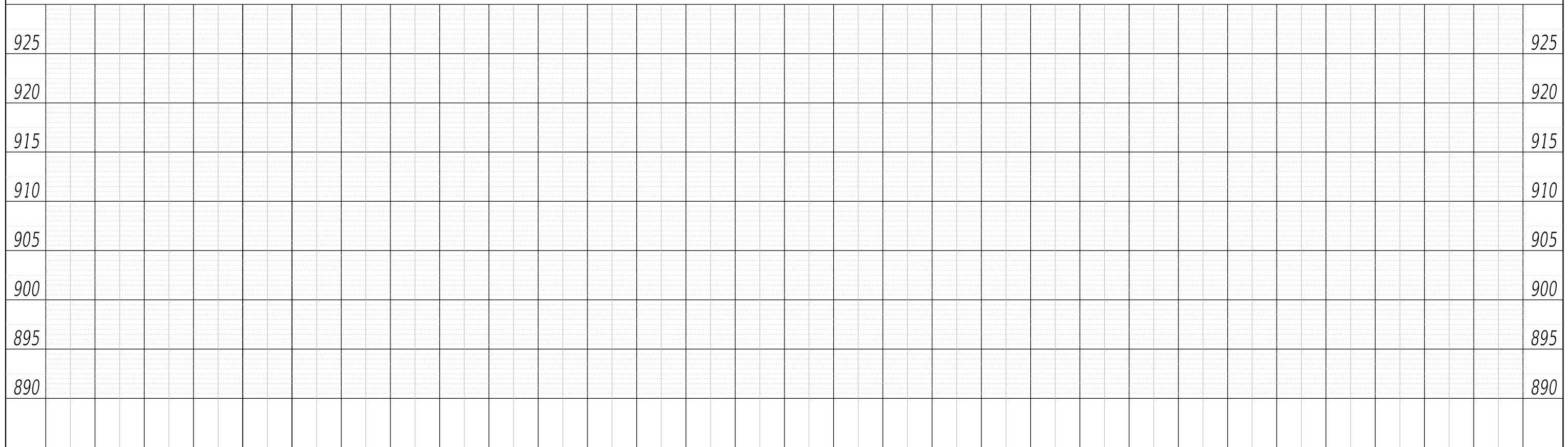
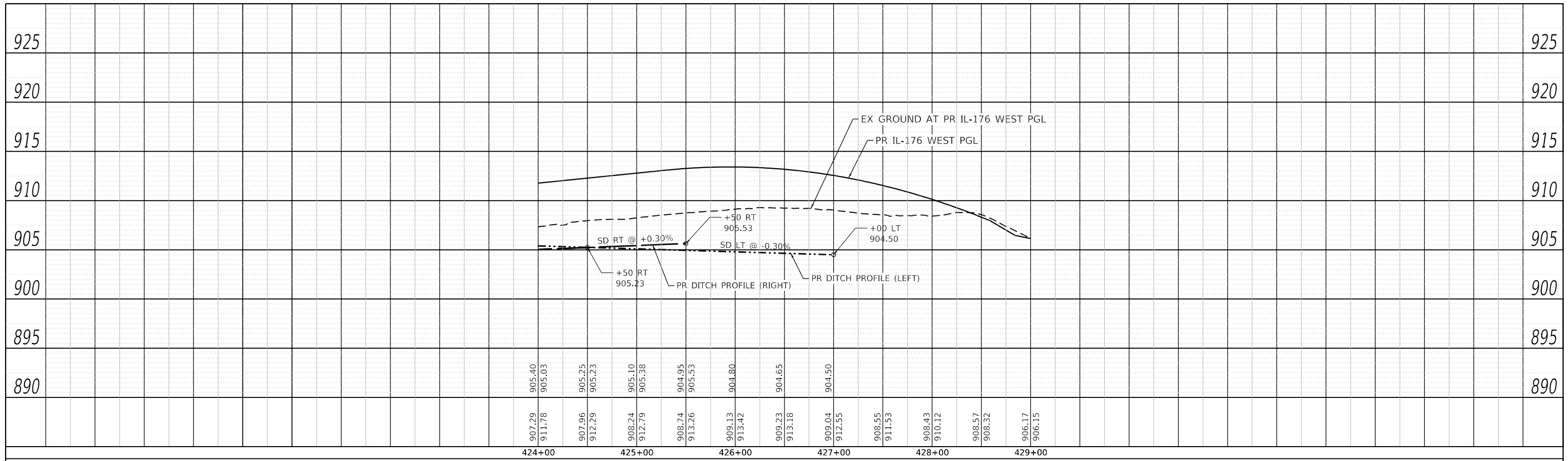


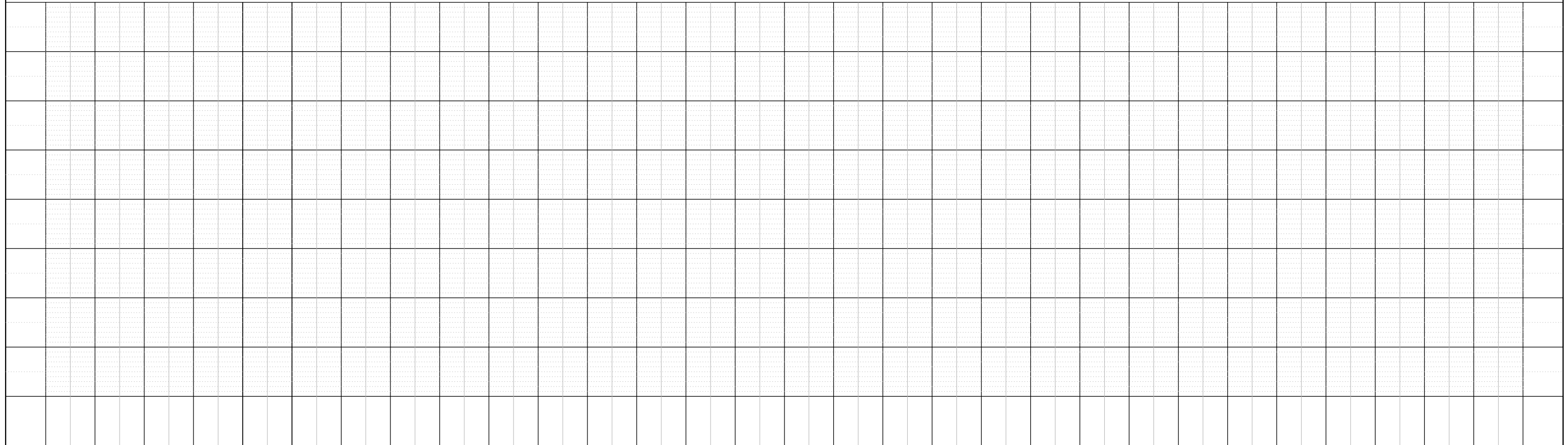
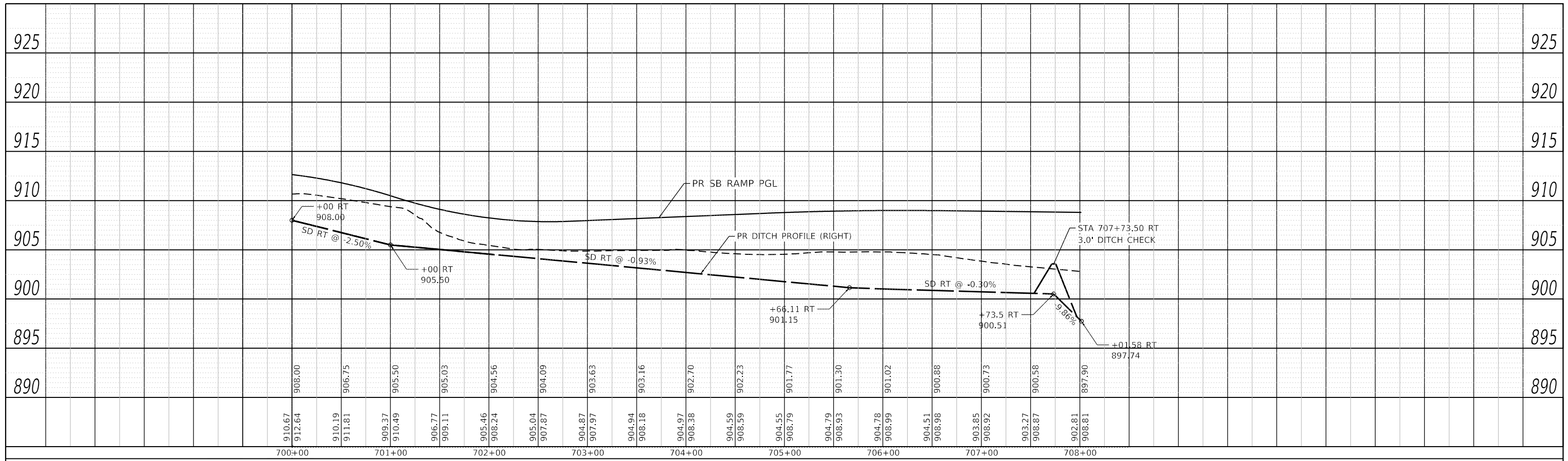


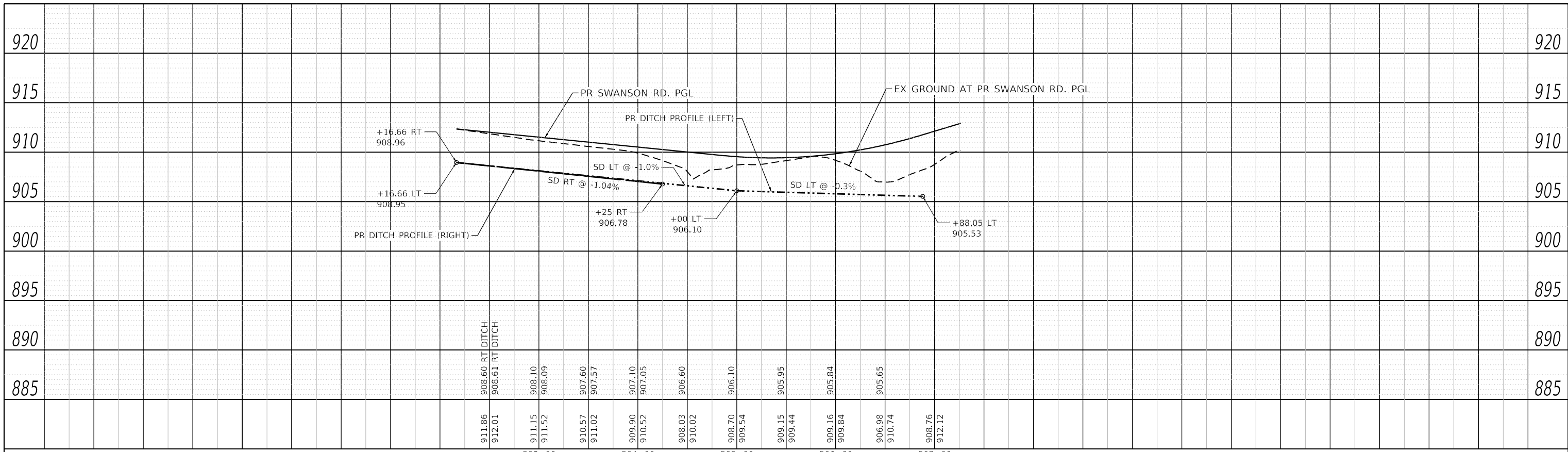
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STA. 418+64.52, 48.30' RT
RIM - 906.41
INV. - 903.43
344 CB, T-A, 4' DIA., T-24 F&G
STA. 418+84.52, 48.70' RT
RIM - 906.40
INV. - 903.23
346 CB, T-C, T-24 F&G
STA. 419+04.52, 49.00' RT
RIM - 906.41
INV. - 903.43



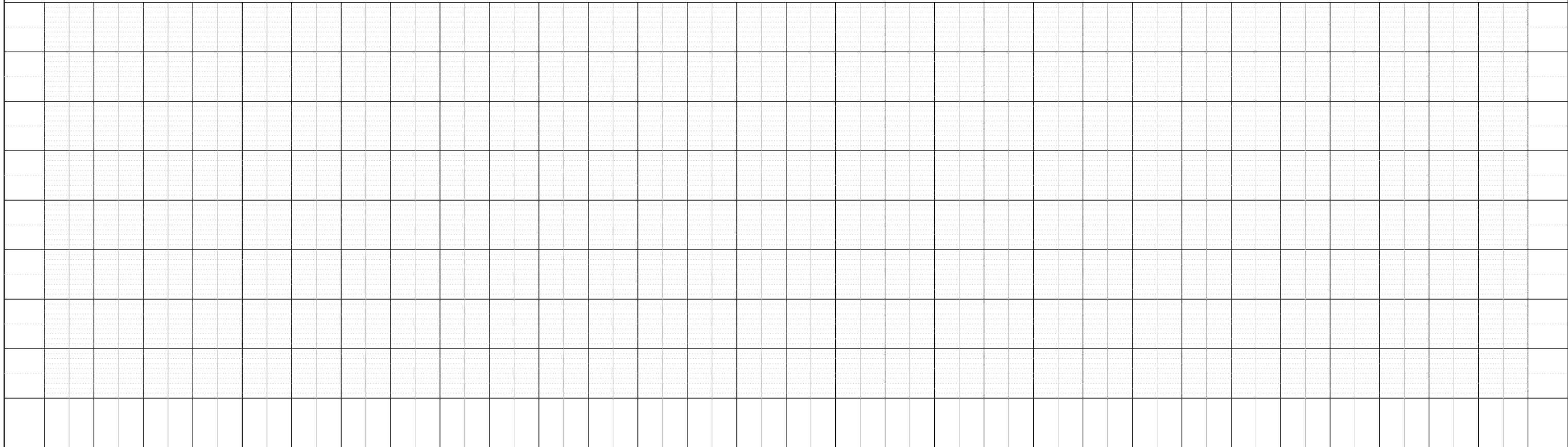
LIN ENGINEERING, LTD. Consulting Engineers <small>Westmont, Illinois</small>	USER NAME = LIN04-PC	DESIGNED - LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE PLAN IL ROUTE 176 (WEST)	F.A.P. RTE. = 326	SECTION = 105-N-2(15)	COUNTY = MC HENRY	TOTAL SHEETS = 803	SHEET NO. = 303			
	PLOT SCALE = 100,000' / in.	CHECKED - SGL	REVISED -			SCALE: 1"=50'	SHEET 1 OF 2 SHEETS	STA. 398+00.00 TO STA. 424+00.00	CONTRACT NO. 62B43				
	PLOT DATE = 12/15/2023	DATE = 12-2023	REVISED -			ILLINOIS FED. AID PROJECT							

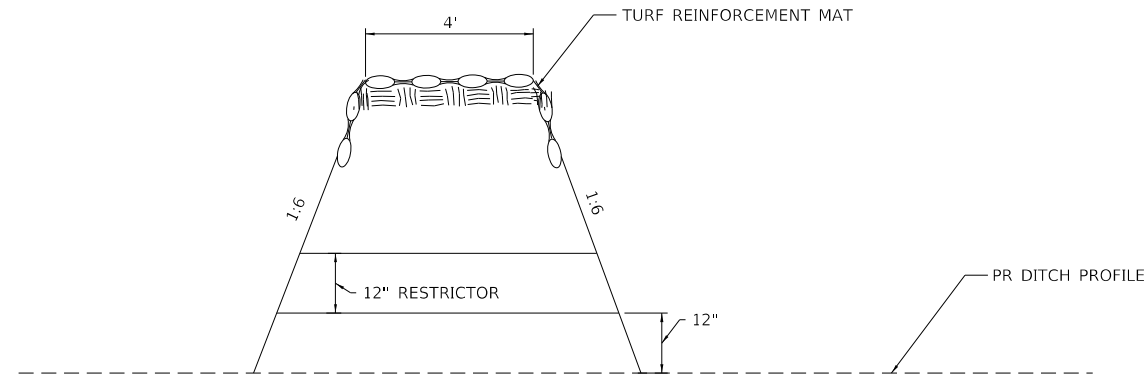






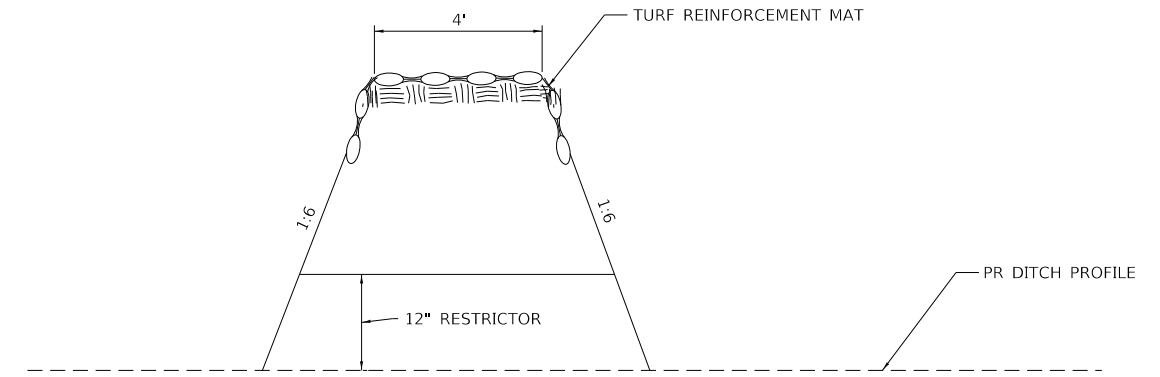
911.86	908.60 RT DITCH	908.61 RT DITCH	911.15	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
912.01			911.52	908.09	907.57	907.05	906.60	906.10	905.95	905.84	905.65	905.53
			910.57	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			911.02	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			909.90	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			910.52	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			908.03	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			910.02	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			908.70	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			909.54	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			909.15	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			909.44	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			909.16	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			909.84	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			906.98	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			910.74	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
			908.76	908.10	907.60	907.10	906.60	906.10	905.95	905.84	905.65	905.53
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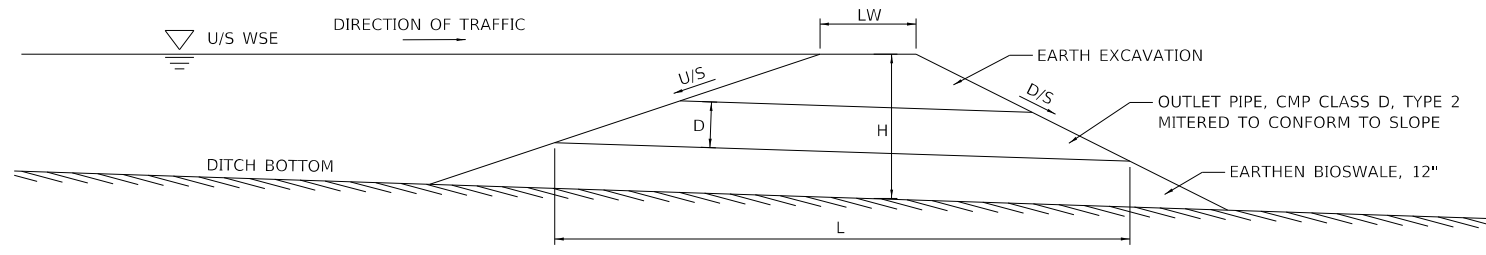
EARTH BERM AT DETENTION DITCH WITH BIOSWALE

NOT TO SCALE



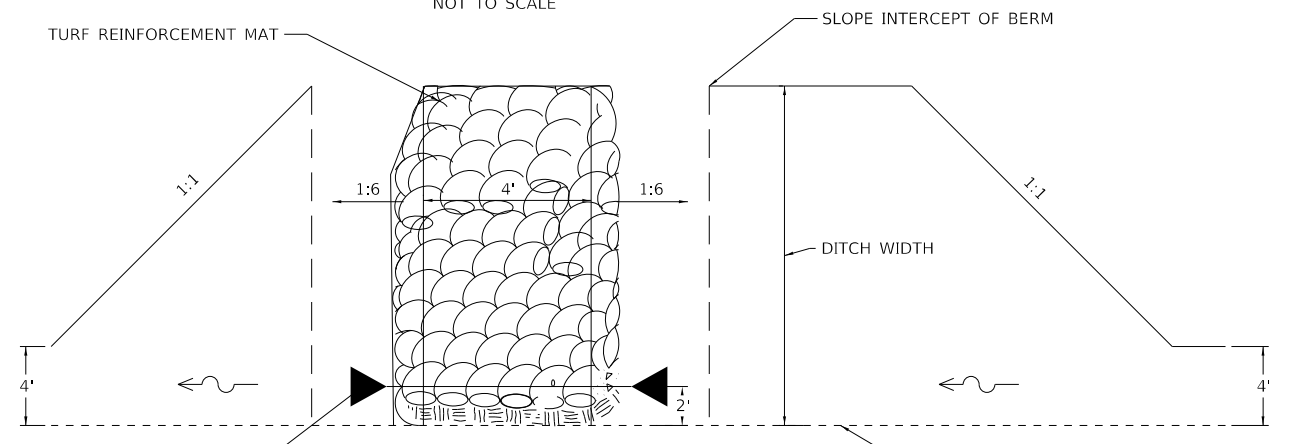
EARTH BERM AT DETENTION DITCH

NOT TO SCALE



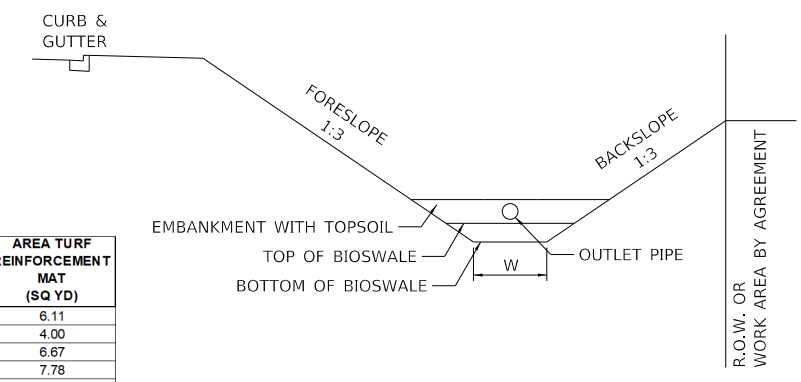
BMP DITCH CHECK

PROFILE VIEW: NOT TO SCALE



BIOSWALE /DITCH TAPERS

PLAN VIEW : NOT TO SCALE



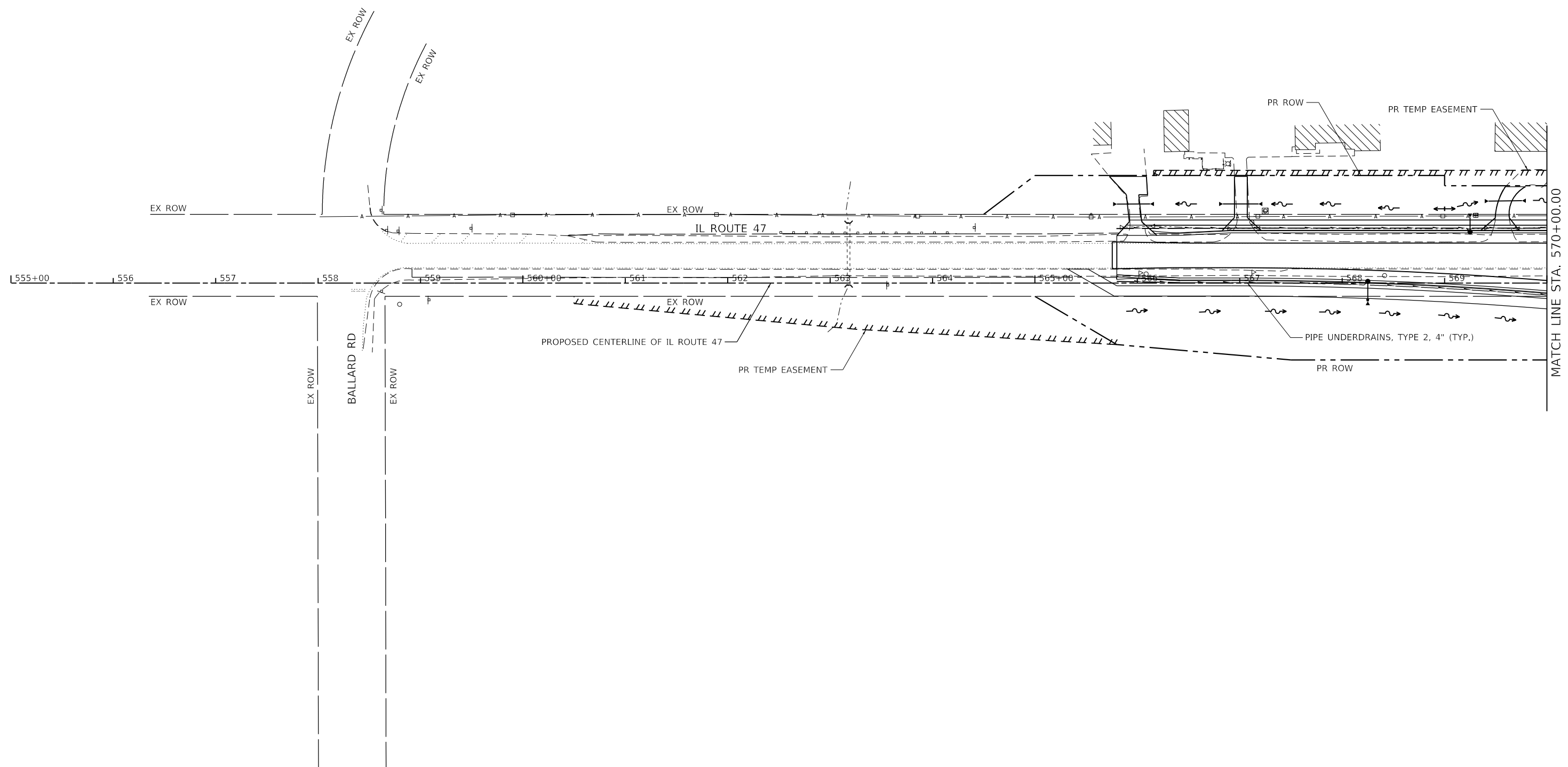
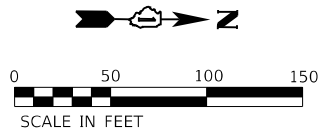
BMP DITCH CHECK CROSS-SECTION

NOT TO SCALE

ALIGNMENT	STATION	OFFSET	DITCH CHECK HEIGHT, H (FT)	DITCH CHECK WIDTH, W (FT)	DITCH BOTTOM ELEV. (FT)	TOP DITCH CHECK ELEV. (FT)	TOP BERM LONGITUDINAL WIDTH, LW (FT)	UPSTREAM LONGITUDINAL SLOPE, U/S	DOWNSTREAM LONGITUDINAL SLOPE, D/S	OUTLET PIPE NUMBER	OUTLET PIPE UPSTREAM STATION	OUTLET PIPE DOWNSTREAM STATION	OUTLET PIPE DIAMETER, D (IN)	OUTLET PIPE LENGTH, L (FT)	DOWNSTREAM PIPE INVERT ELEV. (FT)	AREA TURF REINFORCEMENT MAT (SQ YD)
IL 47	583+00.00	LT	1.50	10	914.50	916.00	4.0	1:4	1:6	P-401	583+07.00	582+93.00	12	14.0	914.93	6.11
IL 47	583+00.00	RT	3.00	4	914.57	917.57	4.0	1:6	1:4	P-400	583+12.00	582+88.00	12	24.0	915.45	4.00
IL 47	598+00.00	LT	2.00	10	901.06	903.06	4.0	1:4	1:6	P-402	597+93.00	598+07.00	12	14.0	901.99	6.67
IL 47	598+00.00	RT	3.00	10	903.00	906.00	4.0	1:6	1:4	P-403	597+88.00	598+12.00	12	24.0	903.88	7.78
IL 47	603+75.00	LT	2.20	6	899.58	901.78	4.0	1:4	1:6	P-405	603+67.00	603+83.00	12	16.0	900.50	5.11
IL 47	609+00.00	LT	2.50	6	898.00	900.50	4.0	1:4	1:6	P-406	608+90.50	609+09.50	12	19.0	898.91	5.44
IL 47	637+00.00	LT	1.80	10	904.00	905.80	4.0	1:4	1:6	P-408	636+91.50	637+08.50	15	17.0	904.42	6.44
IL 47	639+00.00	RT	2.50	4	901.92	904.42	4.0	1:6	1:4	P-409	639+09.50	638+90.50	12	19.0	902.83	4.56
IL 47	652+00.00	LT	3.00	4	908.50	911.50	4.0	1:4	1:6	P-410	651+88.00	652+12.00	12	24.0	909.38	5.11
IL 176 EAST	307+00.00	RT	2.40	8	912.80	915.00	4.0	1:6	1:4	P-411	306+91.00	307+09.00	12	18.0	913.51	6.22
IL 176 WEST	410+00.00	RT	2.25	12	900.51	902.76	4.0	1:6	1:4	P-412	410+08.25	409+91.75	12	16.5	901.43	7.83
SB Ramp	707+73.50	LT	3.00	4	900.51	903.51	4.0	1:6	1:4	P-407	707+61.50	707+85.50	12	24.0	901.39	5.11

DITCH CHECK KEY

- NOTE:
1. ALL SLOPE RATIOS ARE EXPRESSED AS UNIT OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
 2. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.
 3. 1:6 SLOPE SHALL ALWAYS FACE TRAFFIC. REVERSE DESIGN ACCORDINGLY
 4. TURF REINFORCEMENT MAT SHALL BE PLACED OVER ALL EARTHEN PORTIONS OF BMP DITCH CHECK, EXCLUDING BIOSWALE



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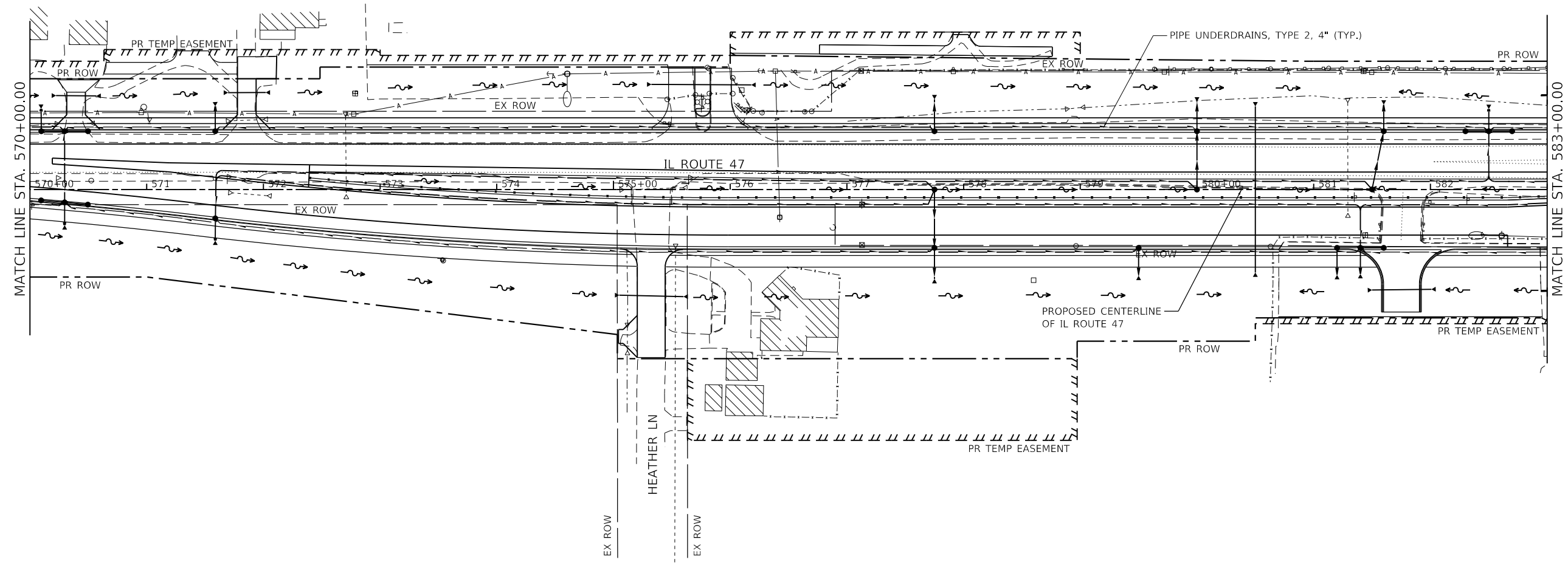
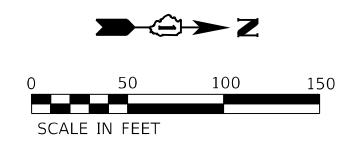
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PIPE UNDERDRAIN PLAN

SCALE: 1" = 50' SHEET 1 OF 8 SHEETS STA. 555+00.00 TO STA. 570+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	308
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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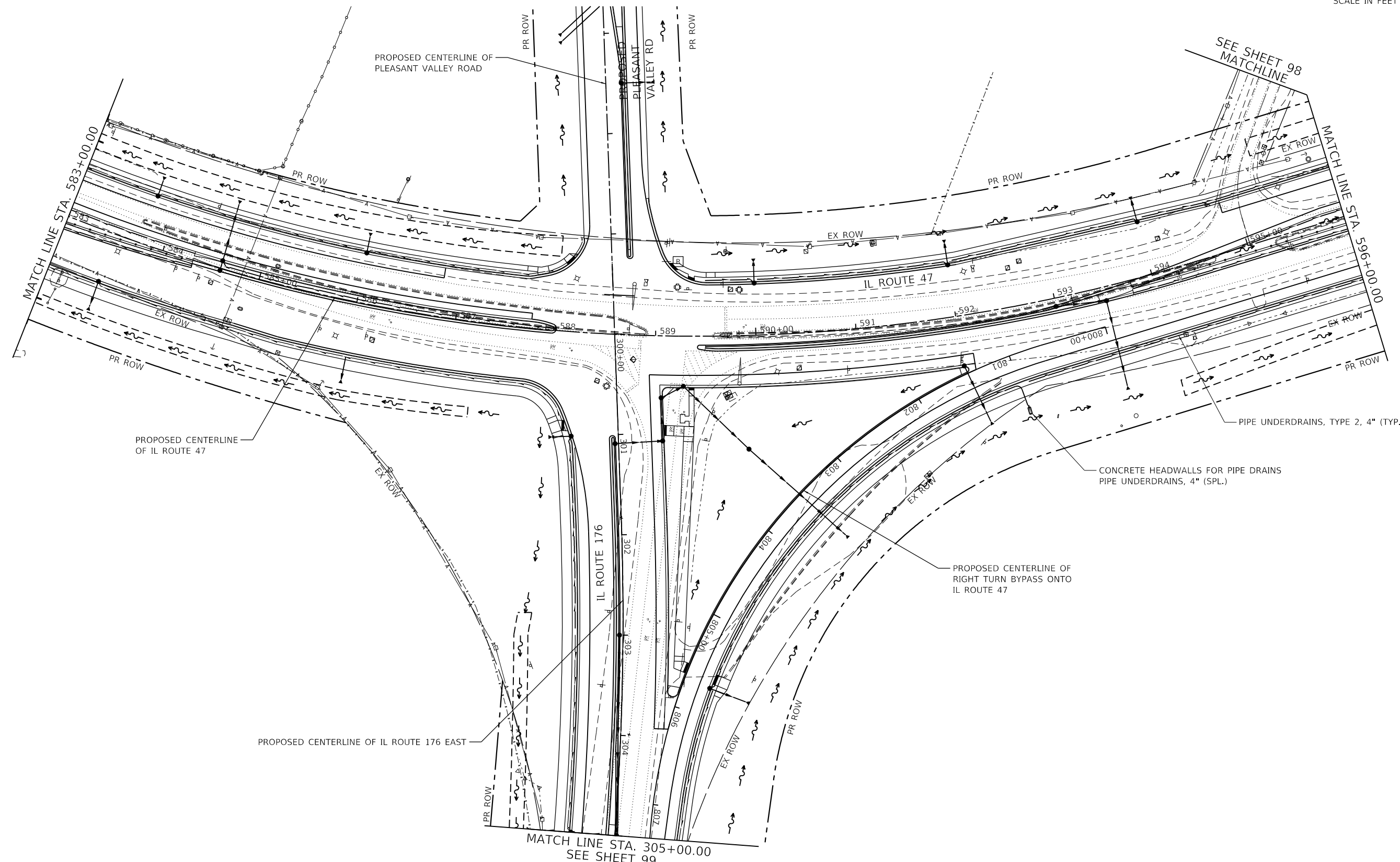
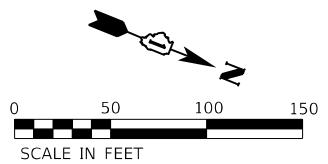
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DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PIPE UNDERDRAIN PLAN

SCALE: 1" = 50' SHEET 2 OF 8 SHEETS STA. 570+00.00 TO STA. 583+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	309
CONTRACT NO. 62B43				
		ILLINOIS	FED. AID PROJECT	



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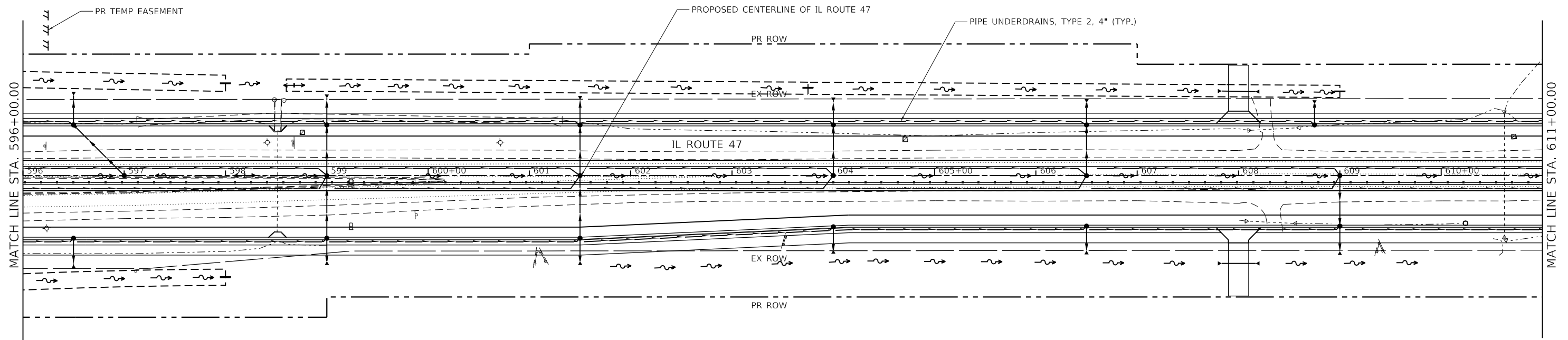
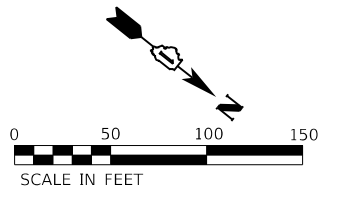


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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47	
PIPE UNDERDRAIN PLAN	
SCALE: 1" = 50'	SHEET 3 OF 8 SHEETS
STA. 583+00.00 TO STA. 596+00.00	

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 310
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

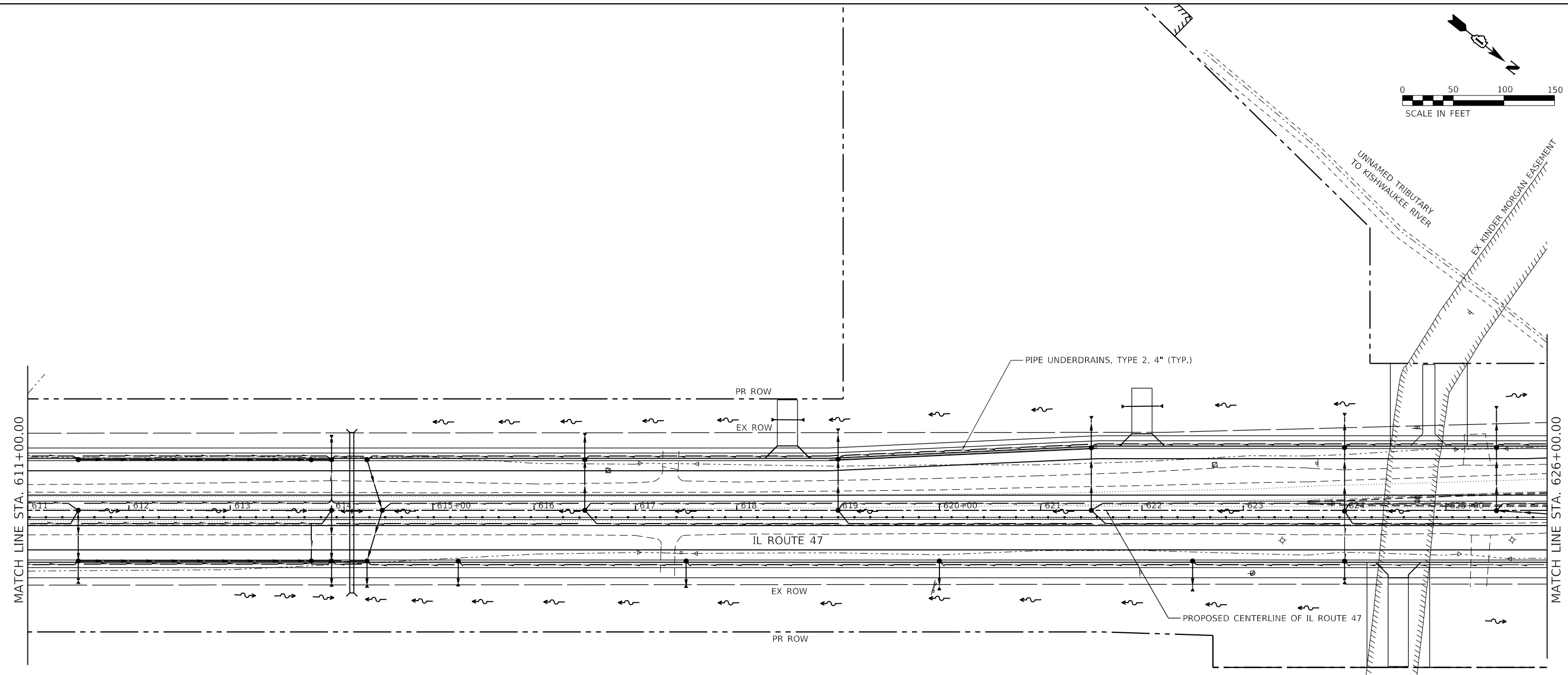
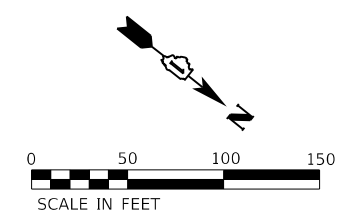
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	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PIPE UNDERDRAIN PLAN

SCALE: 1" = 50' SHEET 4 OF 8 SHEETS STA. 596+00.00 TO STA. 611+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	311
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

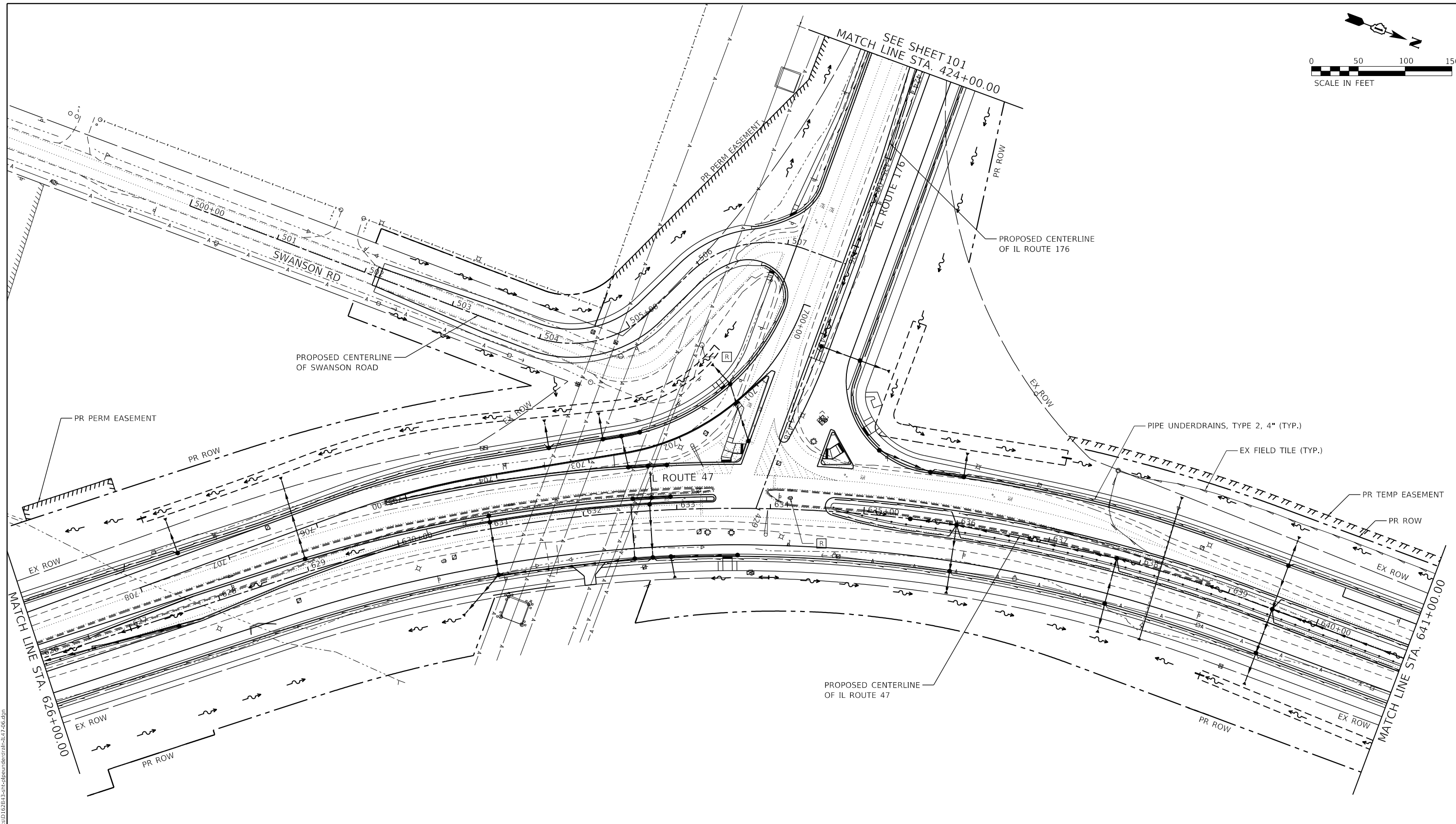
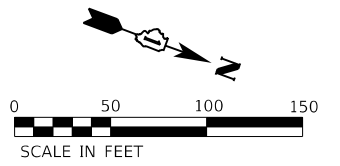
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
PIPE UNDERDRAIN PLAN**

SCALE: 1" = 50' SHEET 5 OF 8 SHEETS STA. 611+00.00 TO STA. 626+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	312
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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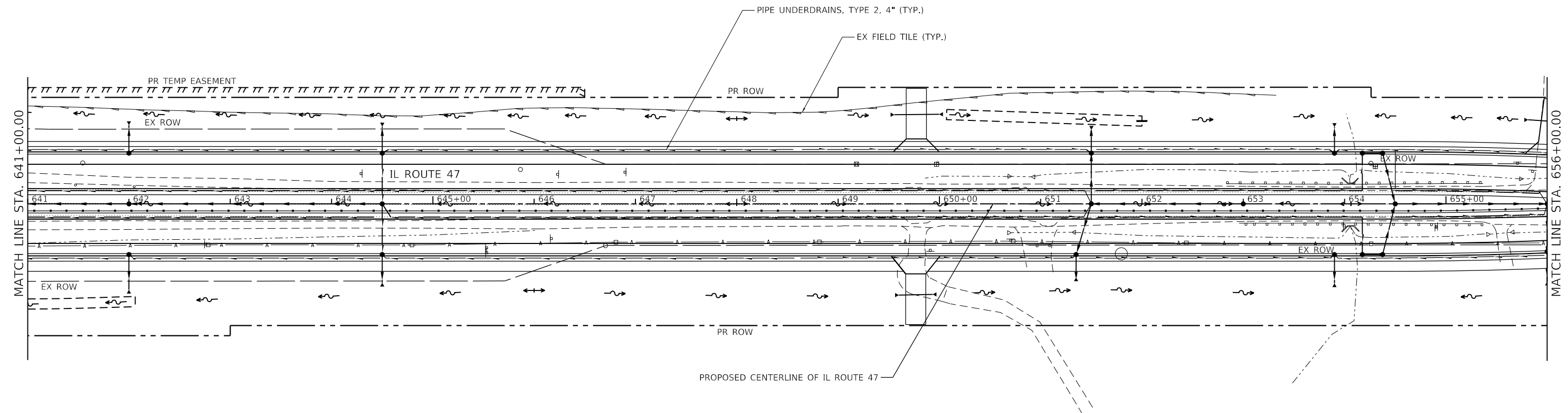
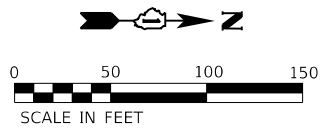
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
PIPE UNDERDRAIN PLAN**

SCALE: 1" = 50' SHEET 6 OF 8 SHEETS STA. 626+00.00 TO STA. 641+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	313
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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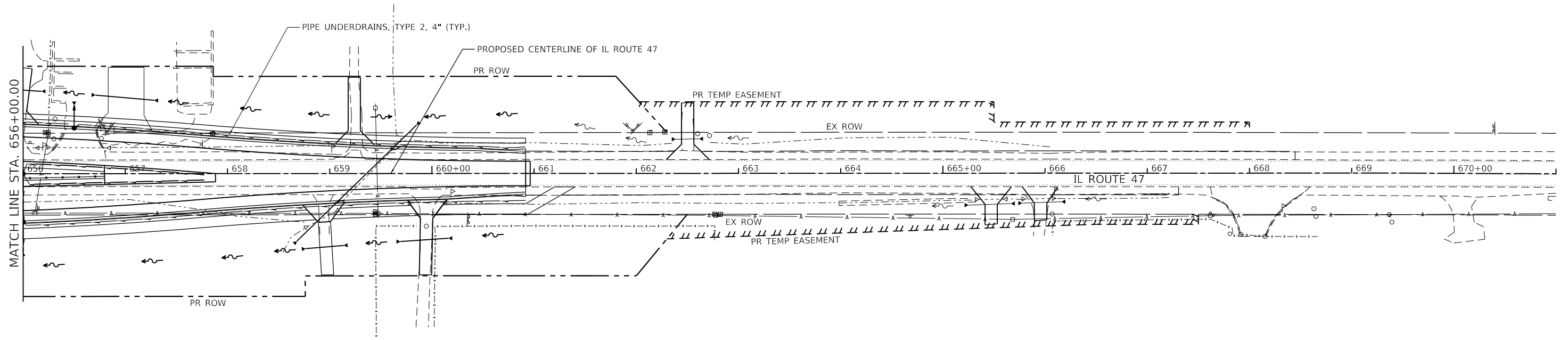
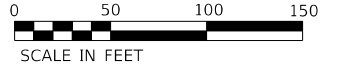
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PIPE UNDERDRAIN PLAN

SCALE: 1" = 50' SHEET 7 OF 8 SHEETS STA. 641+00.00 TO STA. 656+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	314
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

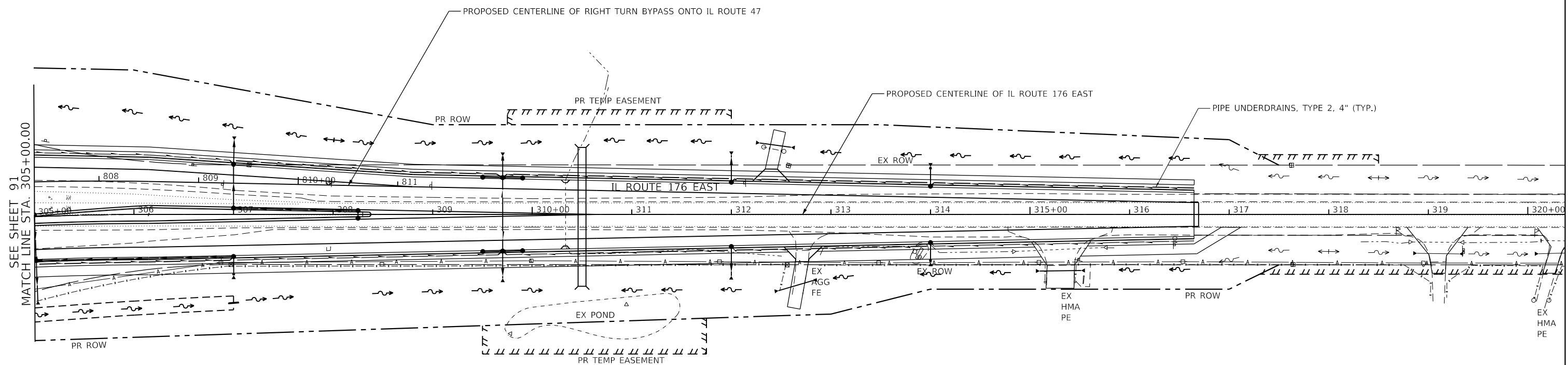
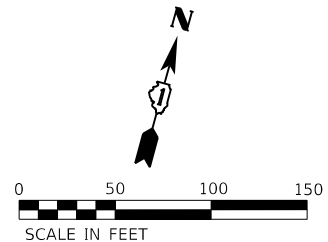
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
PIPE UNDERDRAIN PLAN**

SCALE: 1" = 50' SHEET 8 OF 8 SHEETS STA. 656+00.00 TO STA. 671+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	315
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



SEE SHEET 91
MATCH LINE STA. 305+00.00

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SA STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

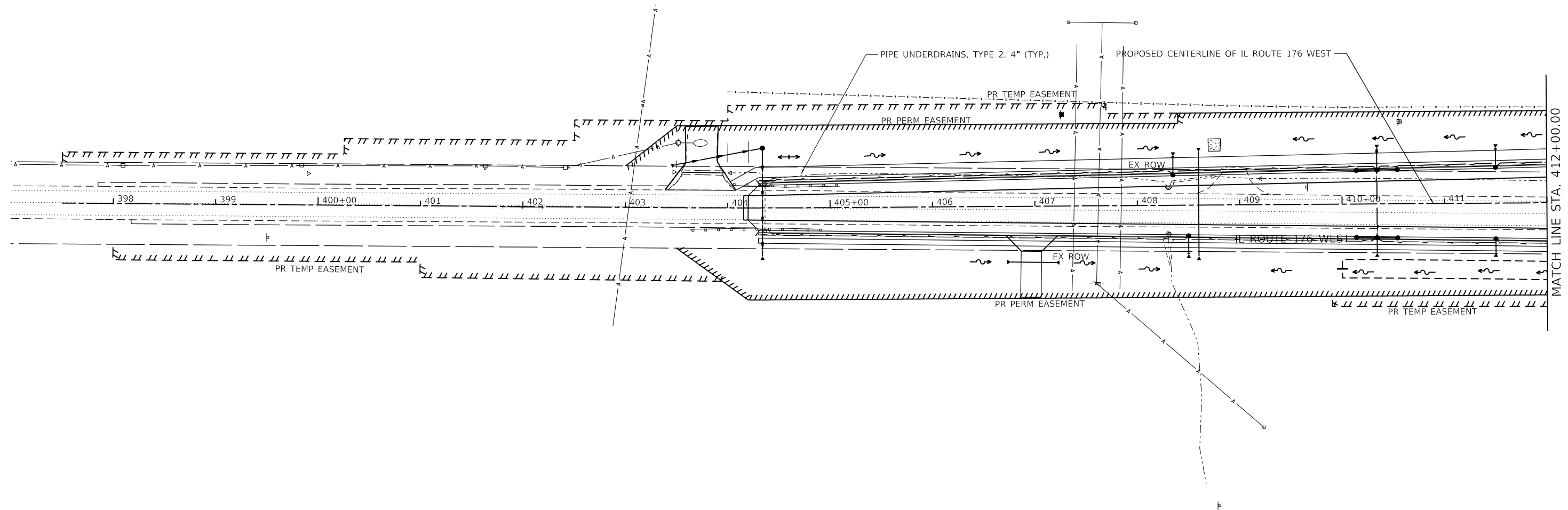
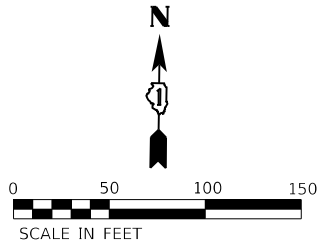
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DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 (EAST)
PIPE UNDERDRAIN PLAN**

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 305+00.00 TO STA. 320+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	316
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 412+00.00

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PROJECT: 176\176.dwg



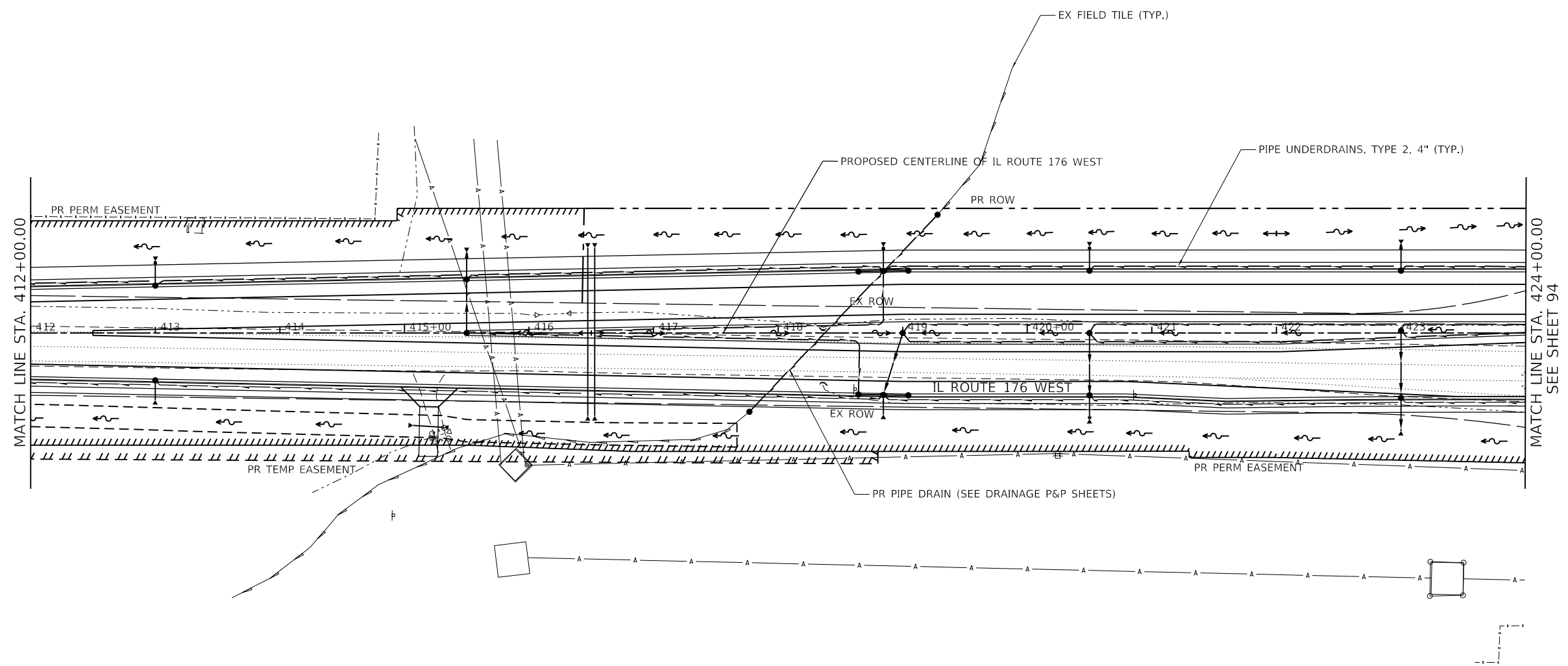
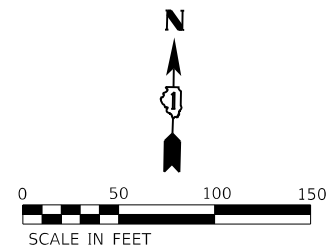
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DRAWN - DJW	REVISIONS -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 (WEST)
PIPE UNDERDRAIN PLAN**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 400+00.00 TO STA. 412+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	317
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

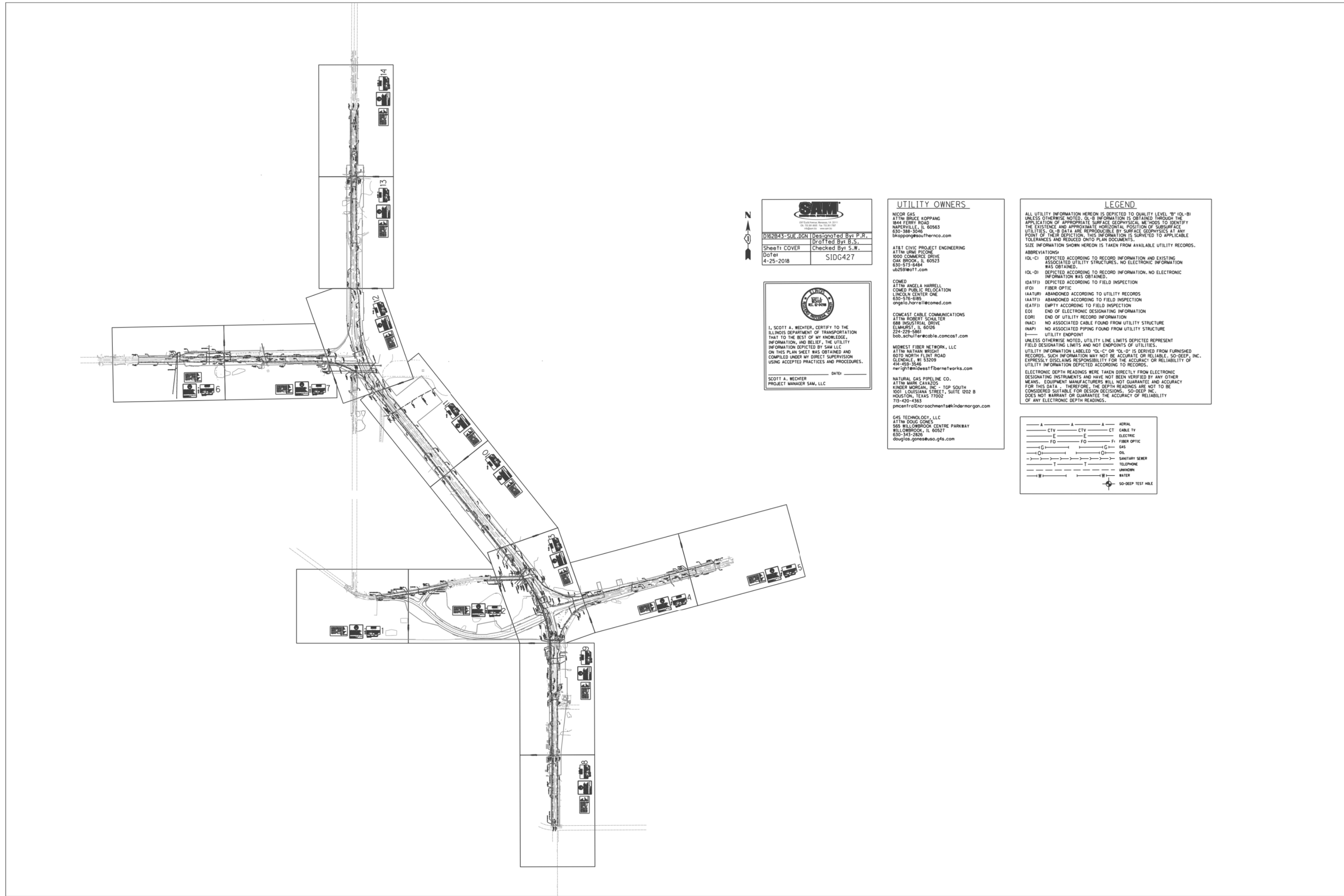
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DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 (WEST)
PIPE UNDERDRAIN PLAN

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 412+00.00 TO STA. 424+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	318
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	




 0162843-SUB-UGN Designated By P.R.
 Project Engineer: [Name]
 Checked By: S.W.
 Date: 4-25-2018
 SIDG427


 I, SCOTT A. RECHER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAE LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. RECHER
 PROJECT MANAGER SAE, LLC

UTILITY OWNERS

NICOR GAS
 ATTN: BRUCE KOPPING
 844 FERRY ROAD
 NAPERVILLE, IL 60563
 630-588-3046
 bkopping@southernco.com

AT&T CIVIC PROJECT ENGINEERING
 ATTN: UMMA PICONE
 9000 COMMERCE DRIVE
 OAK BROOK, IL 60521
 630-577-8484
 um259@att.com

COMED
 ATTN: ANGELA HARRILL
 COMED PUBLIC RELLOCATION
 LINCOLN CENTER ONE
 630-575-8185
 angela.harrill@comed.com

COMCAST CABLE COMMUNICATIONS
 ATTN: ROBERT SCHULTER
 888 INDUSTRIAL DRIVE
 ELMHURST, IL 60120
 224-228-5881
 bob.schulter@cable.comcast.com

MIDWEST FIBER NETWORK, LLC
 ATTN: MATT BRIDGE
 6070 NORTH FLINT ROAD
 CLEMENS, IL 61309
 414-458-3546
 matt@midwestfiberworks.com

NATURAL GAS PIPELINE CO.
 ATTN: MARK CANALDO
 KINDER MORGAN, INC. - TOP SOUTH
 1001 LOUISIANA STREET - SUITE 600 B
 HOUSTON, TEXAS 77002
 713-400-4363
 pmcentral@encroachment@kindermorgan.com

GAS TECHNOLOGY, LLC
 ATTN: BOB GONES
 565 WILLOWBROOK CENTRE PARKWAY
 WILLOWBROOK, IL 60527
 630-343-2828
 bob@gas-gones-usa.com

LEGEND

ALL UTILITY INFORMATION HEREON IS DEPICTED TO QUALITY LEVEL "B" (OL-B) UNLESS OTHERWISE NOTED. OL-B INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO IDENTIFY THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. OL-B DATA ARE RESPONSIBLE BY SURFACE GEOPHYSICALS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES AND REDUCED ONTO PLAN DOCUMENTS.

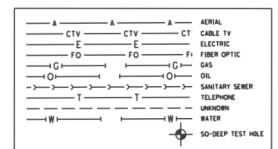
SIZE INFORMATION SHOWN HEREON IS TAKEN FROM AVAILABLE UTILITY RECORDS.

ABBREVIATIONS:

(OL-C) DEPICTED ACCORDING TO RECORD INFORMATION AND EXISTING ASSOCIATED UTILITY STRUCTURES. NO ELECTRONIC INFORMATION WAS OBTAINED.
 (OL-D) DEPICTED ACCORDING TO RECORD INFORMATION. NO ELECTRONIC INFORMATION WAS OBTAINED.
 (FO) DEPICTED ACCORDING TO FIELD INSPECTION
 (FO) FIBER OPTIC
 (AATF) ABANDONED ACCORDING TO UTILITY RECORDS
 (AATFI) ABANDONED ACCORDING TO FIELD INSPECTION
 (EATFI) EMPTY ACCORDING TO FIELD INSPECTION
 (EOI) END OF ELECTRONIC DESIGNATING INFORMATION
 (EOR) END OF UTILITY RECORD INFORMATION
 (INAC) NO ASSOCIATED CABLE FOUND FROM UTILITY STRUCTURE
 (INAP) NO ASSOCIATED PIPING FOUND FROM UTILITY STRUCTURE
 (U) UTILITY ENDPOINT
 (L) UTILITY LINE LIMITS DEPICTED REPRESENT FIELD DESIGNATING LIMITS AND NOT ENDPOINTS OF UTILITIES.

UTILITY INFORMATION LABELED "OL-C" OR "OL-D" IS DERIVED FROM FURNISHED RECORDS. SUCH INFORMATION MAY NOT BE ACCURATE OR RELIABLE. SO-DEEP, INC. EXPRESSLY DISCLAIMS RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF UTILITY INFORMATION DEPICTED ACCORDING TO RECORDS.

ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATING INSTRUMENTS AND HAVE NOT BEEN VERIFIED BY ANY OTHER MEANS. EQUIPMENT MANUFACTURERS WILL NOT GUARANTEE AND ACCURACY FOR THIS DATA. THEREFORE, THE DEPTH READINGS ARE NOT TO BE CONSIDERED SUITABLE FOR DESIGN DECISIONS. SO-DEEP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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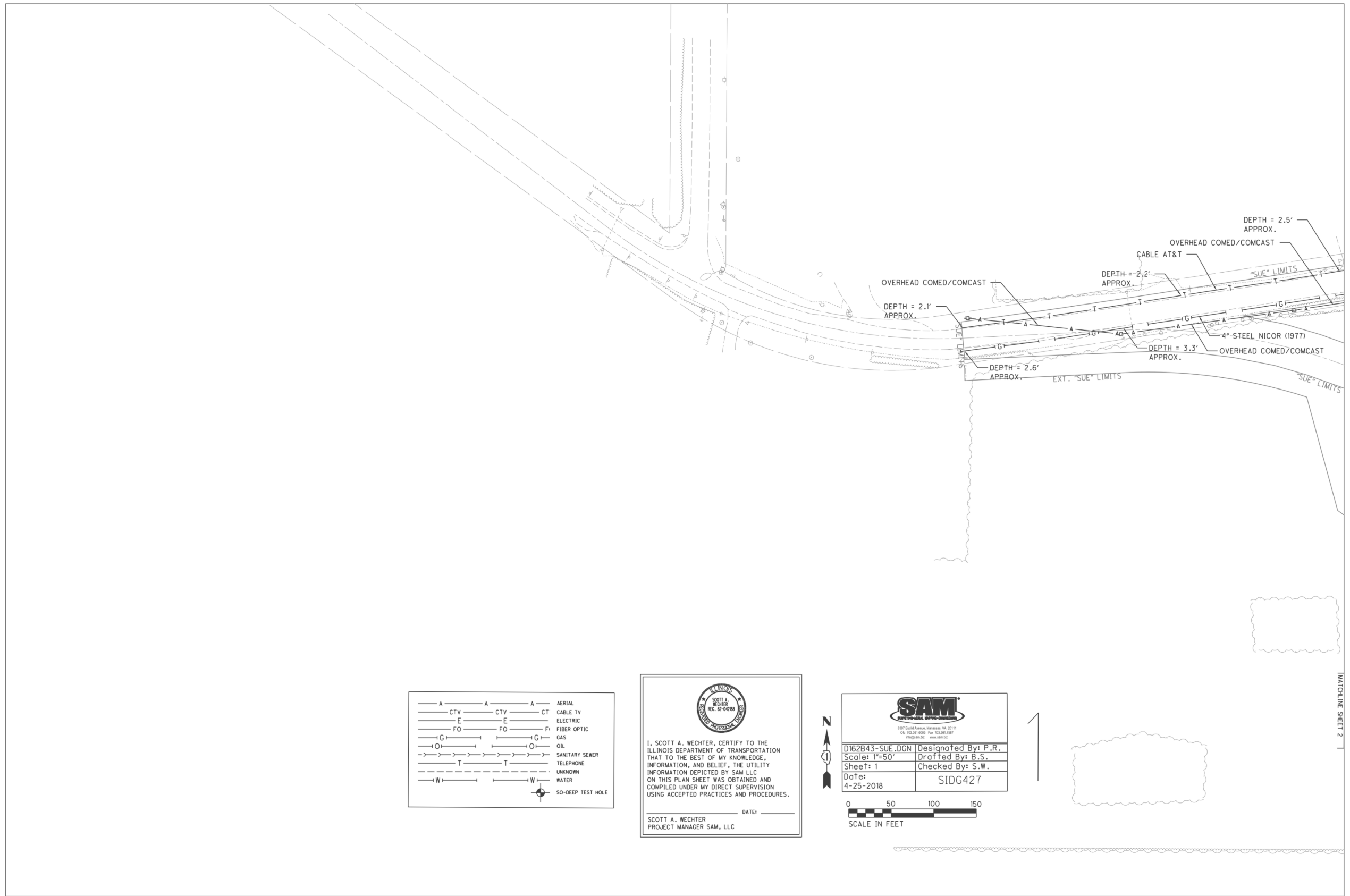
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY
 ENGINEERING COVER**


SCALE: SHEET 1 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	319
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



— A — A — A	AERIAL
— CTV — CTV — CT	CABLE TV
— E — E — E	ELECTRIC
— FO — FO — F	FIBER OPTIC
— G — G — G	GAS
— O — O — O	OIL
— T — T — T	SANITARY SEWER
— U — U — U	UNKNOWN
— W — W — W	WATER
— W — W — W	SO-DEEP TEST HOLE


 I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC


 8307 Grand Avenue, Meridian, VA 20111
 (541) 326-8000 Fax (541) 326-7487
 info@sam.biz www.sam.biz
 D162B43-SUE.DGN Designated By: P.R.
 Scale: 1"=50' Drafted By: B.S.
 Sheet: 1 Checked By: S.W.
 Date: 4-25-2018
 SIDG427
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 SCALE IN FEET

MATCHLINE SHEET 2

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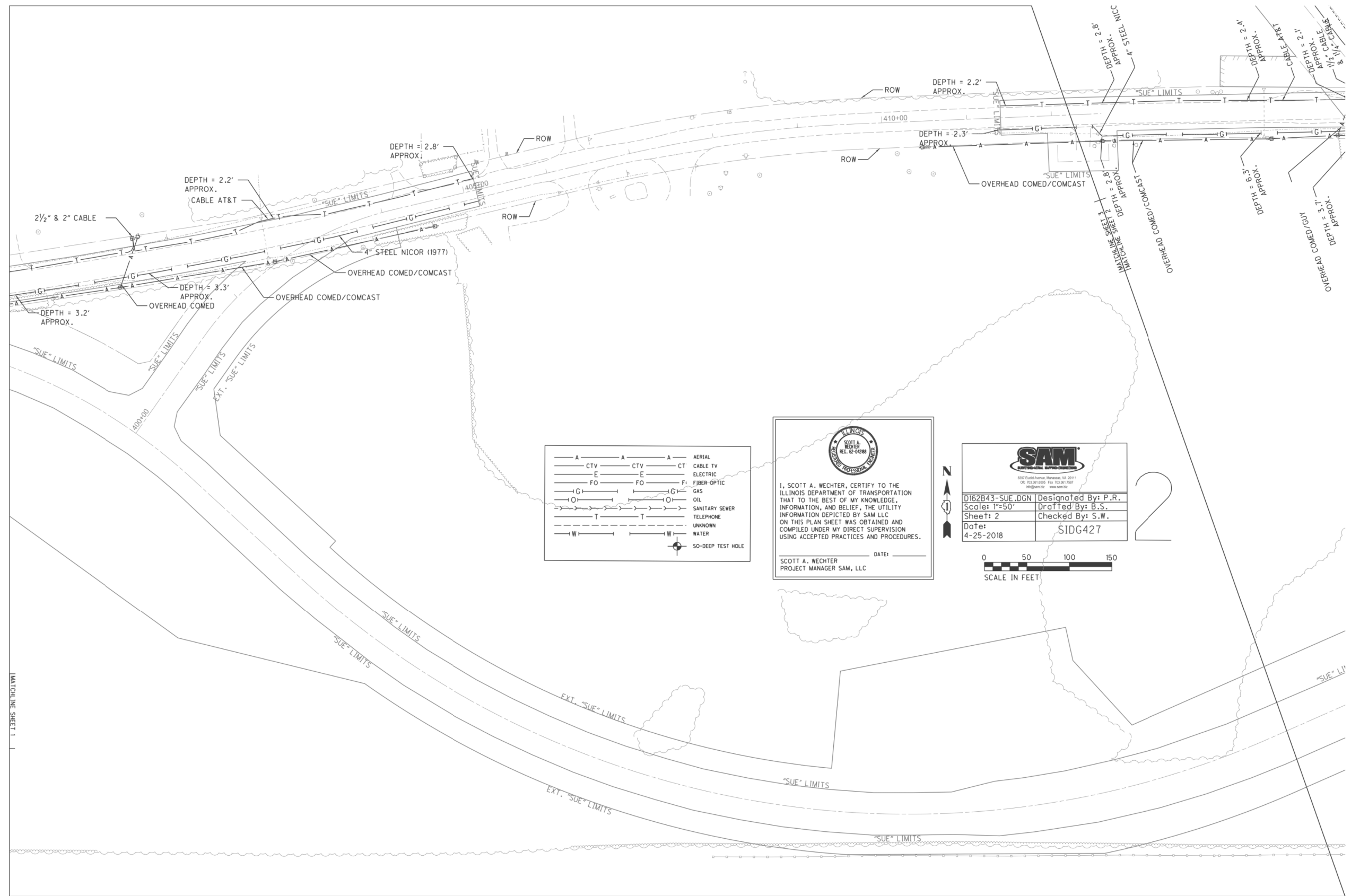
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	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY
ENGINEERING COVER**


SCALE: SHEET 2 OF 19 SHEETS STA. TO STA.

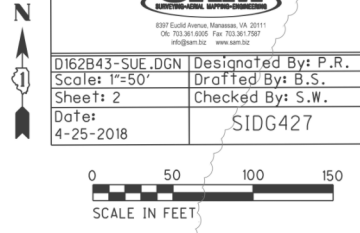
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	320
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



— A — A — A	AERIAL
— CTV — CTV — CT	CABLE TV
— E — E — E	ELECTRIC
— FO — FO — F	FIBER OPTIC
— G — G — G	GAS
— O — O — O	OIL
— S — S — S	SANITARY SEWER
— T — T — T	TELEPHONE
— U — U — U	UNKNOWN
— W — W — W	WATER
— (Symbol) — (Symbol) — (Symbol)	SO-DEEP TEST HOLE


 I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC

 <small>807 East Avenue, Mankato, MN 56001 507-388-8888 Fax 507-388-7767 info@sam32.com www.sam32.com</small>	
D162B43-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: B.S.
Sheet: 2	Checked By: S.W.
Date: 4-25-2018	SIDG427



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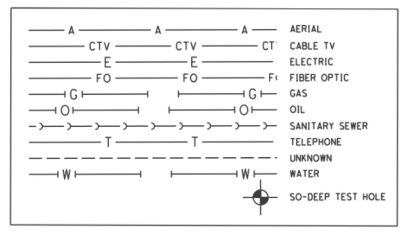
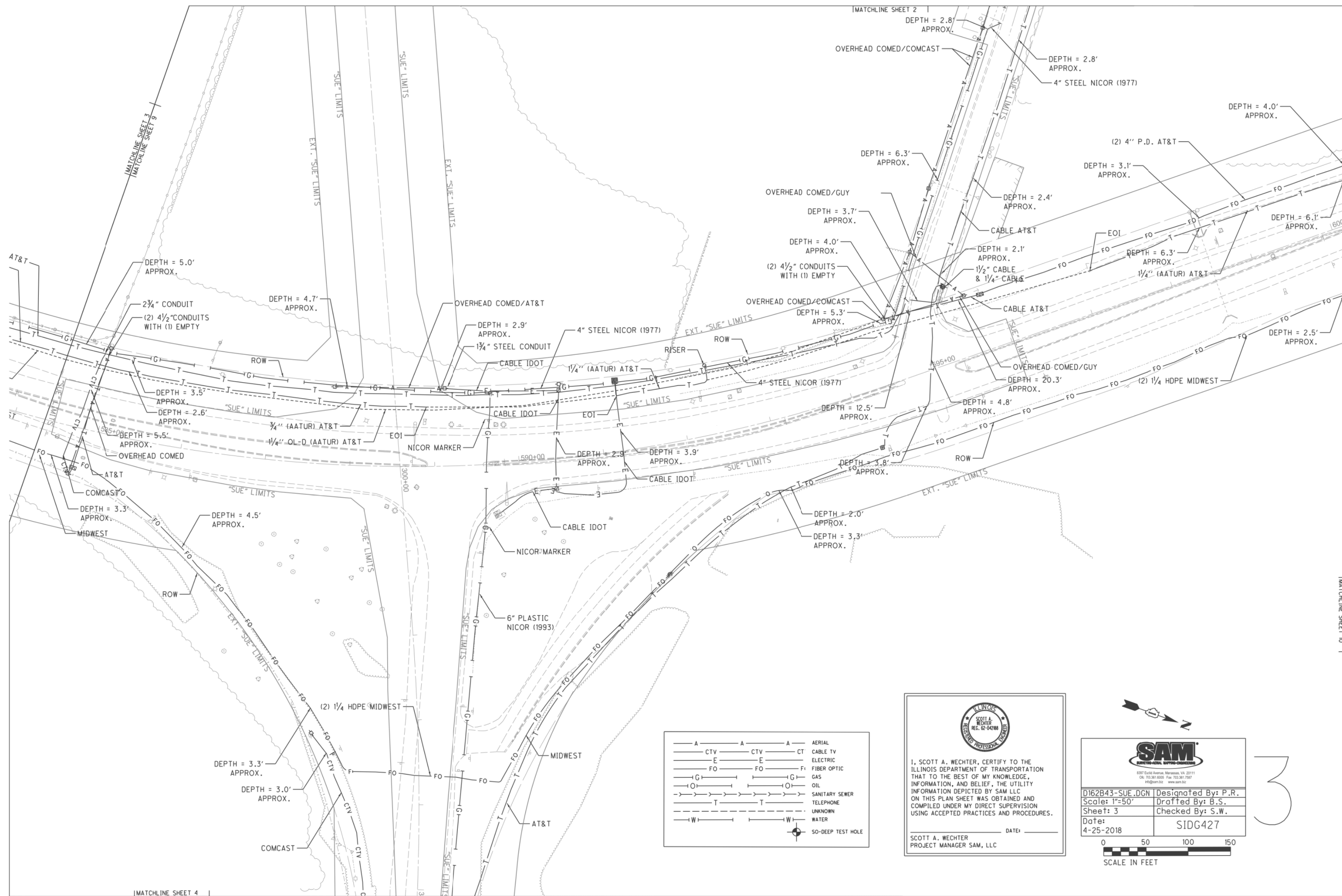
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


SUBSURFACE UTILITY
ENGINEERING COVER

SCALE: SHEET 3 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	321
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				




 I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC


 8307 East Avenue, Meriden, VA 20115
 (301) 591-6000 Fax (301) 591-7547
 info@sam.io www.sam.io

D162B43-SUE.DGN	Designed By: P.R.
Scale: 1"=50'	Drafted By: B.S.
Sheet: 3	Checked By: S.W.
Date: 4-25-2018	SIDG427

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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,000' / 1" in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - DWG	REVISED -
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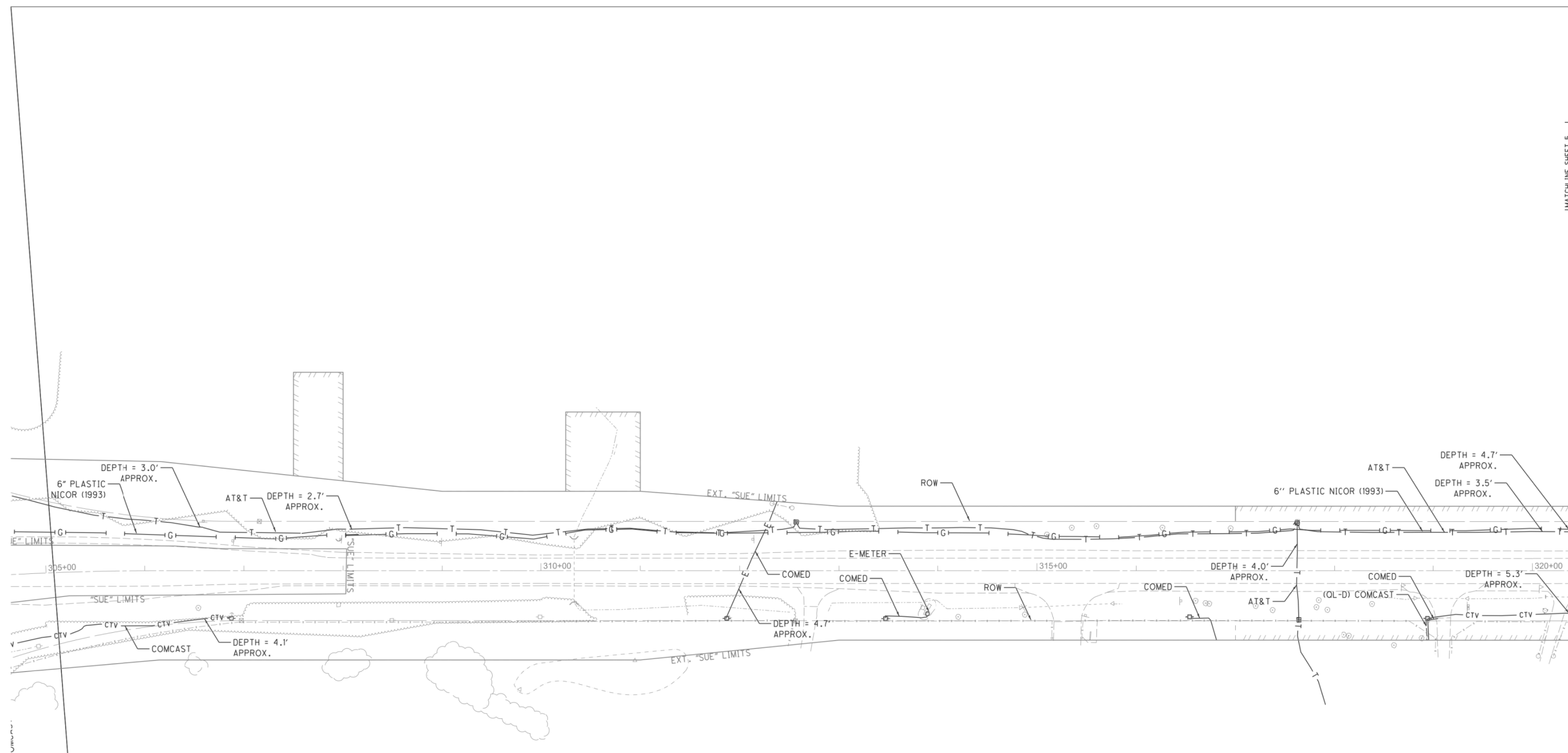
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY
ENGINEERING COVER

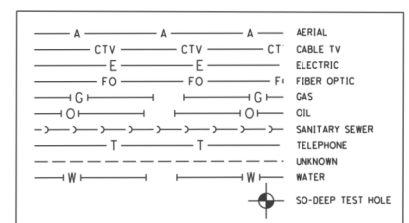
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	322
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

MATCHLINE SHEET 5



MATCHLINE SHEET 4
MATCHLINE SHEET 3



I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 SCOTT A. WECHTER PROJECT MANAGER SAM, LLC

807 East Avenue, Mokena, IL 60451
 CH 708.381.8800 Fax 708.381.7847
 info@sam-llc.com www.sam-llc.com

D162B43-SUE.DGN	Designed By: P.R.
Scale: 1"=50'	Drafted By: B.S.
Sheet: 4	Checked By: S.W.
Date: 4-25-2018	SIDG427

SCALE IN FEET

4

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
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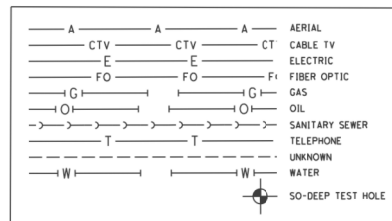
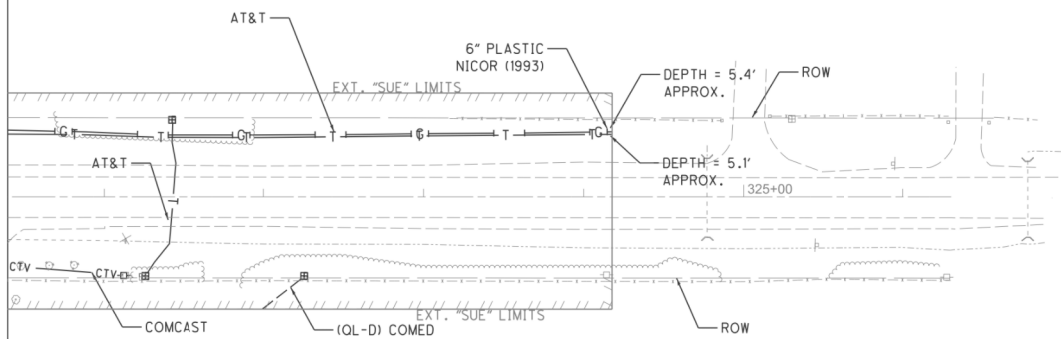
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY
ENGINEERING COVER**

SCALE: SHEET 5 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	323
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

MATCHLINE SHEET 4



I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC

8307 South Arden, Mokena, IL 60451
 OR 703.361.8800 Fax 703.361.7507
 @sigmanco www.samco

D162B43-SUE.DGN Designated By: P.R.	
Scale: 1"=50'	Drafted By: B.S.
Sheet: 5	Checked By: S.W.
Date: 4-25-2018	SIDG427

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

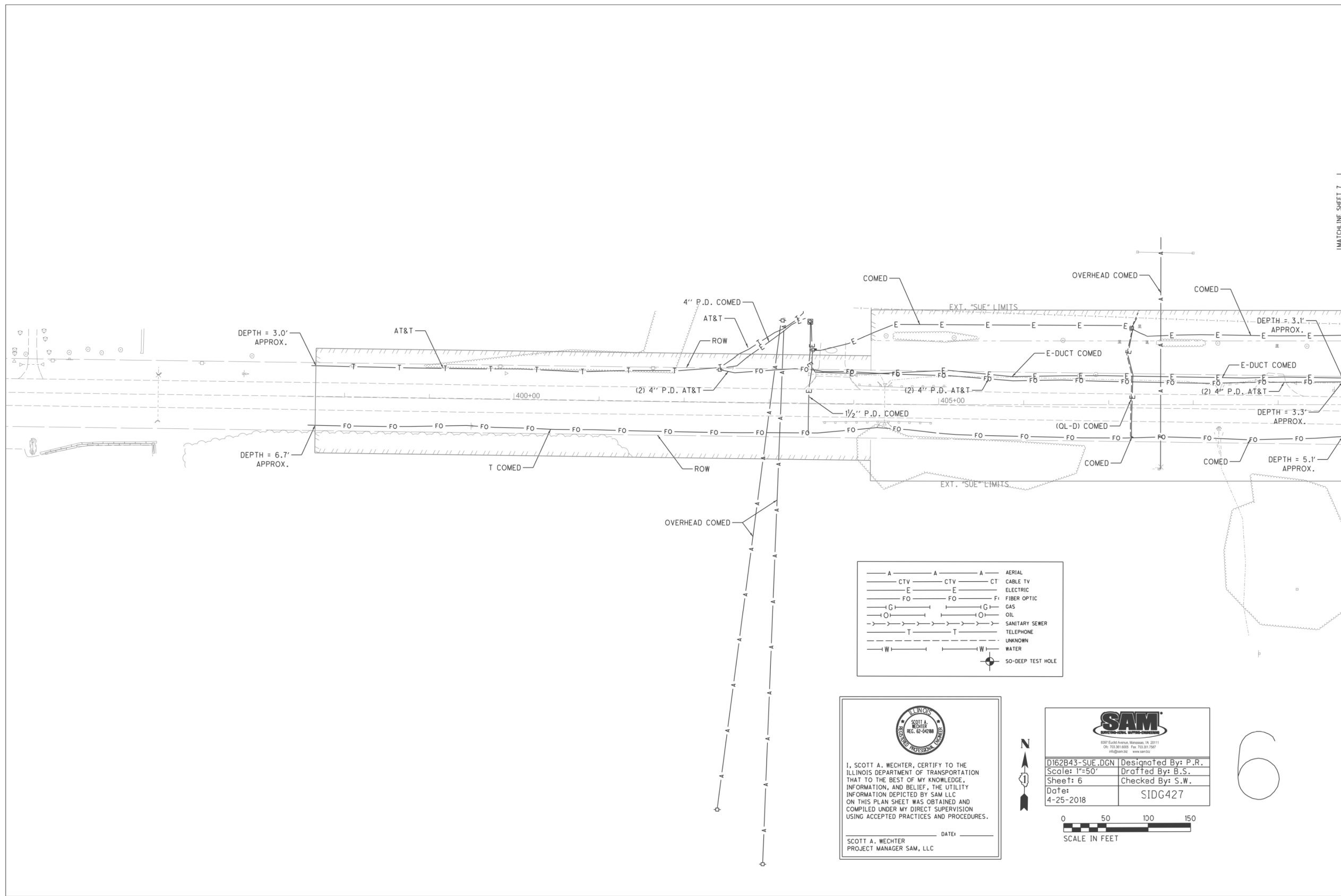
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DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY
ENGINEERING COVER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	324
CONTRACT NO. 62B43				
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET 6 OF 19 SHEETS STA. TO STA.



MATCHLINE SHEET 7

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STRAND ASSOCIATES*
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

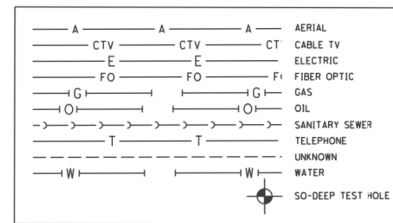
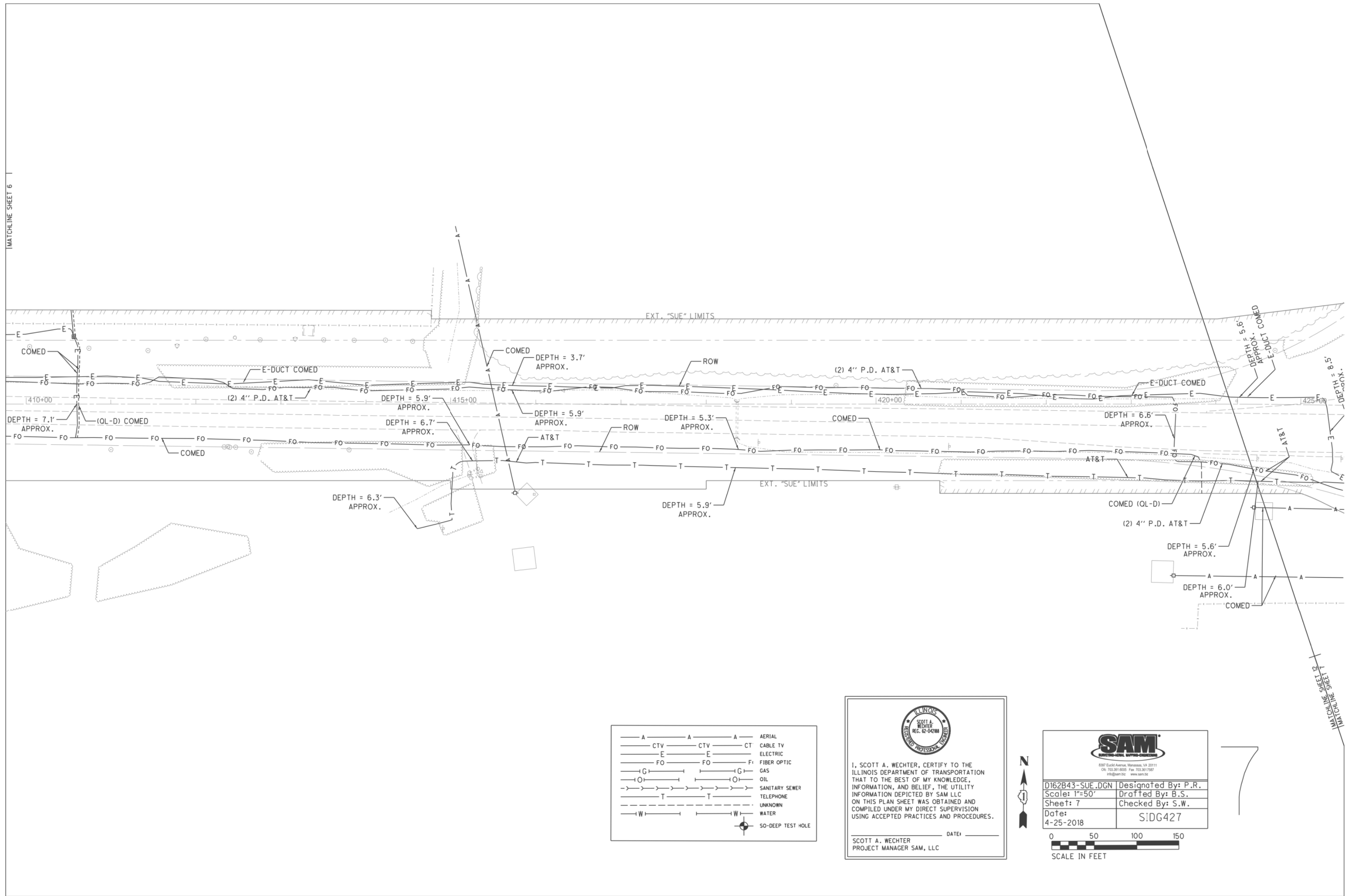
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY
ENGINEERING COVER**

SCALE: SHEET 7 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	325
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

66



I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC

837 East Avenue, Moline, IL 61711
 CR 100-381-8030 Fax 100-301-9597
 info@sam.biz www.sam.biz

D162B43-SUE.DGN	Designed By: P.R.
Scale: 1"=50'	Drafted By: B.S.
Sheet: 7	Checked By: S.W.
Date: 4-25-2018	SIDG427

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

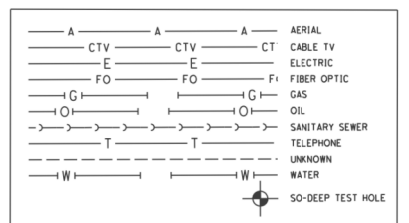
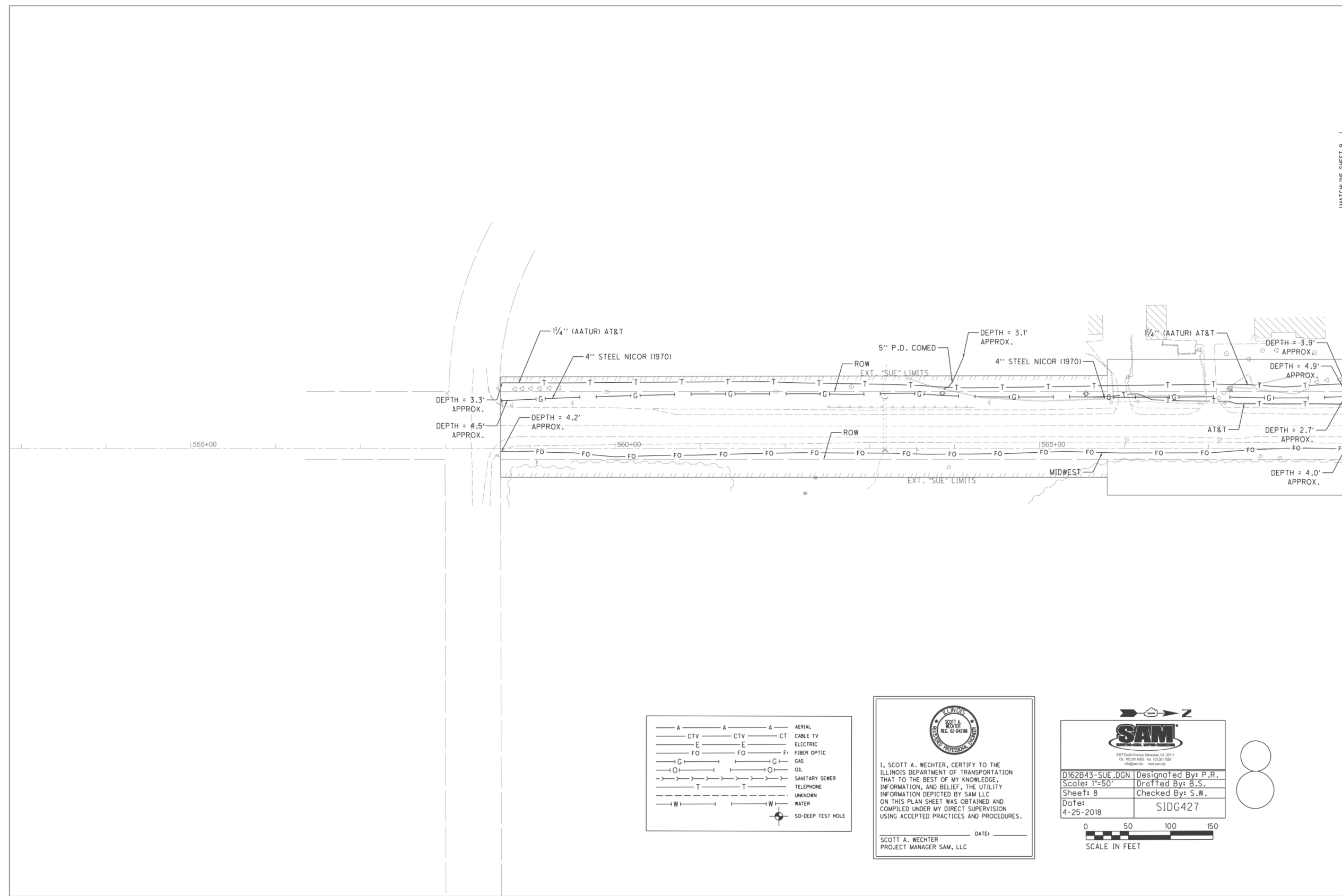
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PLOT SCALE = 2,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


SUBSURFACE UTILITY
ENGINEERING COVER

SCALE: SHEET 8 OF 19 SHEETS STA. TO STA.


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	326
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				




 I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC


 837 East Avenue, Moline, IL 61701
 (309) 241-8800 Fax (309) 241-7897
 info@sam-llc.com www.sam-llc.com

D162B43-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: B.S.
Sheet: 8	Checked By: S.W.
Date: 4-25-2018	SIDG427


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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

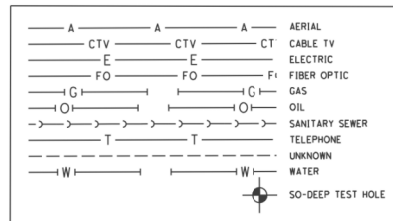
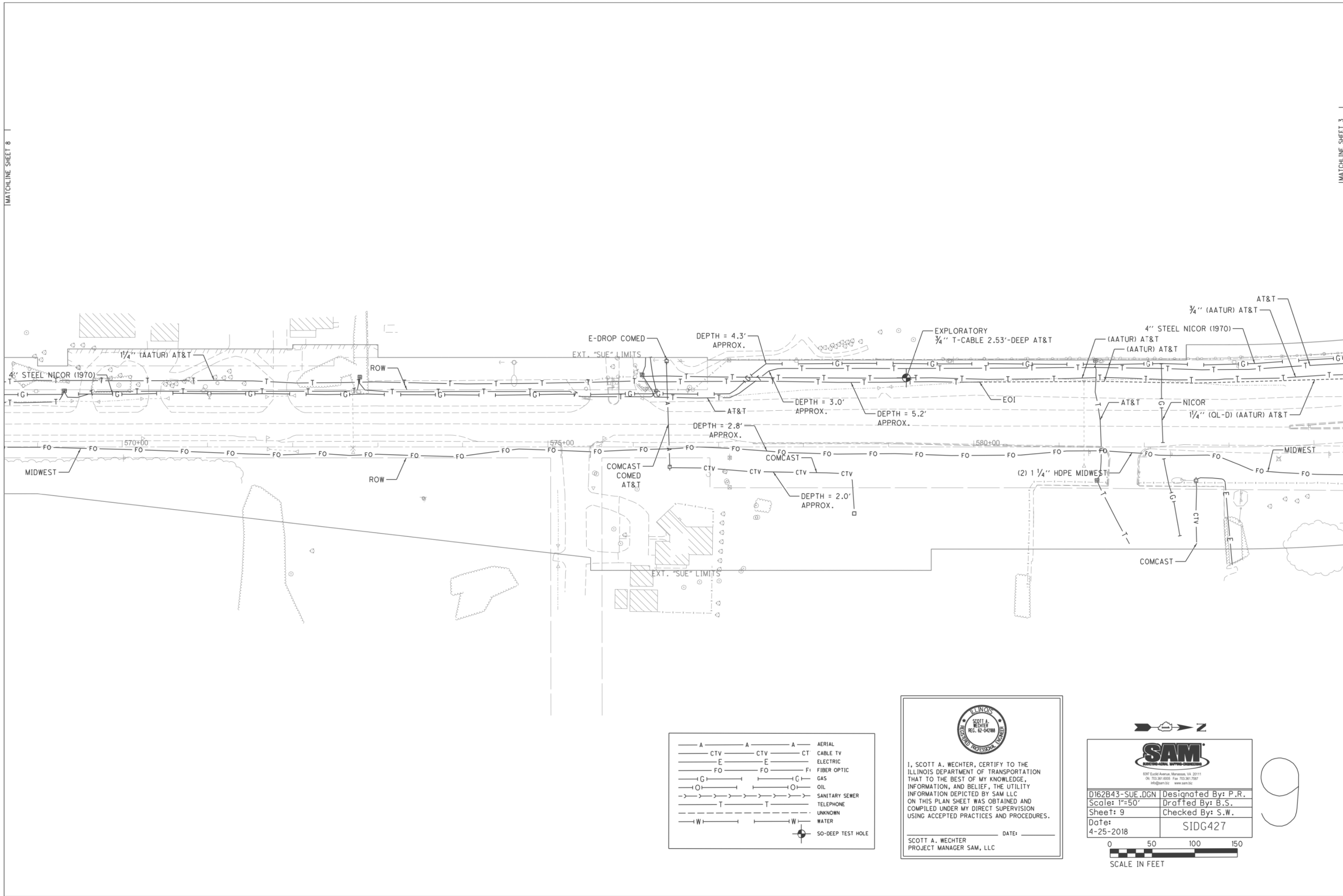
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


SUBSURFACE UTILITY
ENGINEERING COVER

SCALE: SHEET 9 OF 19 SHEETS STA. TO STA.



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	327
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				




 I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC


 637 Euclid Avenue, Moline, IL 61701
 (309) 241-8888 Fax: (309) 241-7887
 info@sam-llc.com www.sam-llc.com

D162B43-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: B.S.
Sheet: 9	Checked By: S.W.
Date: 4-25-2018	SIDG427



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MODEL: Dwg.rvt
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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

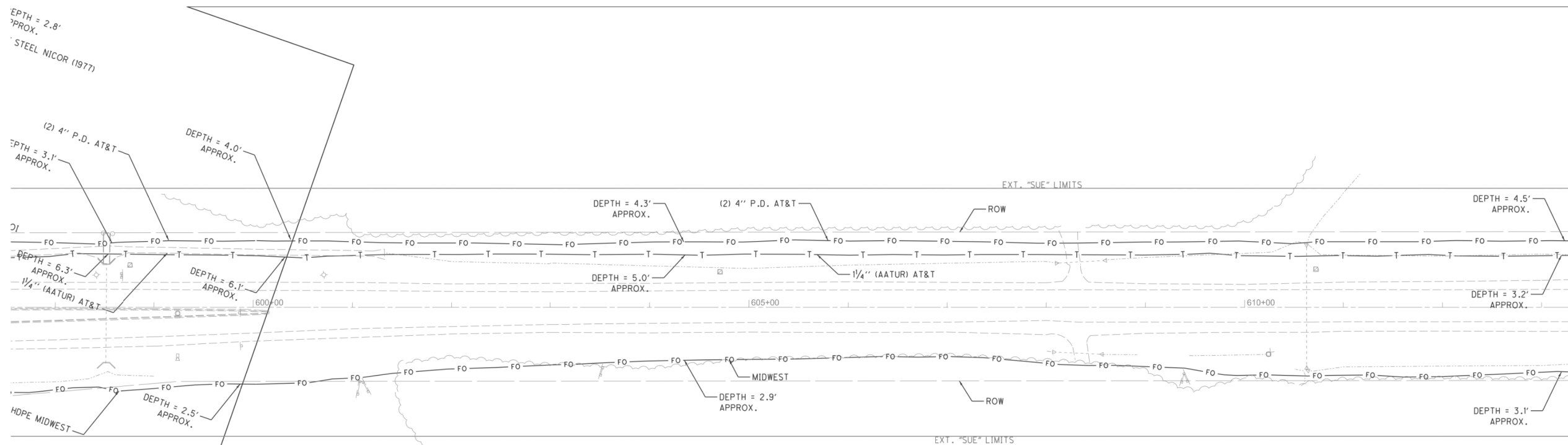
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY
ENGINEERING COVER

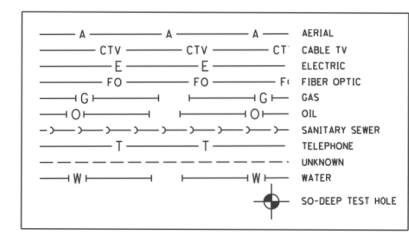
SCALE: SHEET 10 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	328
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



MATCHLINE SHEET 8

MATCHLINE SHEET 11



I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC

837 East Avenue, Moline, IL 61201
 309.398.8000 Fax 309.398.7997
 info@sam-llc.com www.sam-llc.com

D162B43-SUE.DGN		Designed By: P.R.	
Scale: 1"=50'		Drafted By: B.S.	
Sheet: 10		Checked By: S.W.	
Date: 4-25-2018		SIDG427	

SCALE IN FEET

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

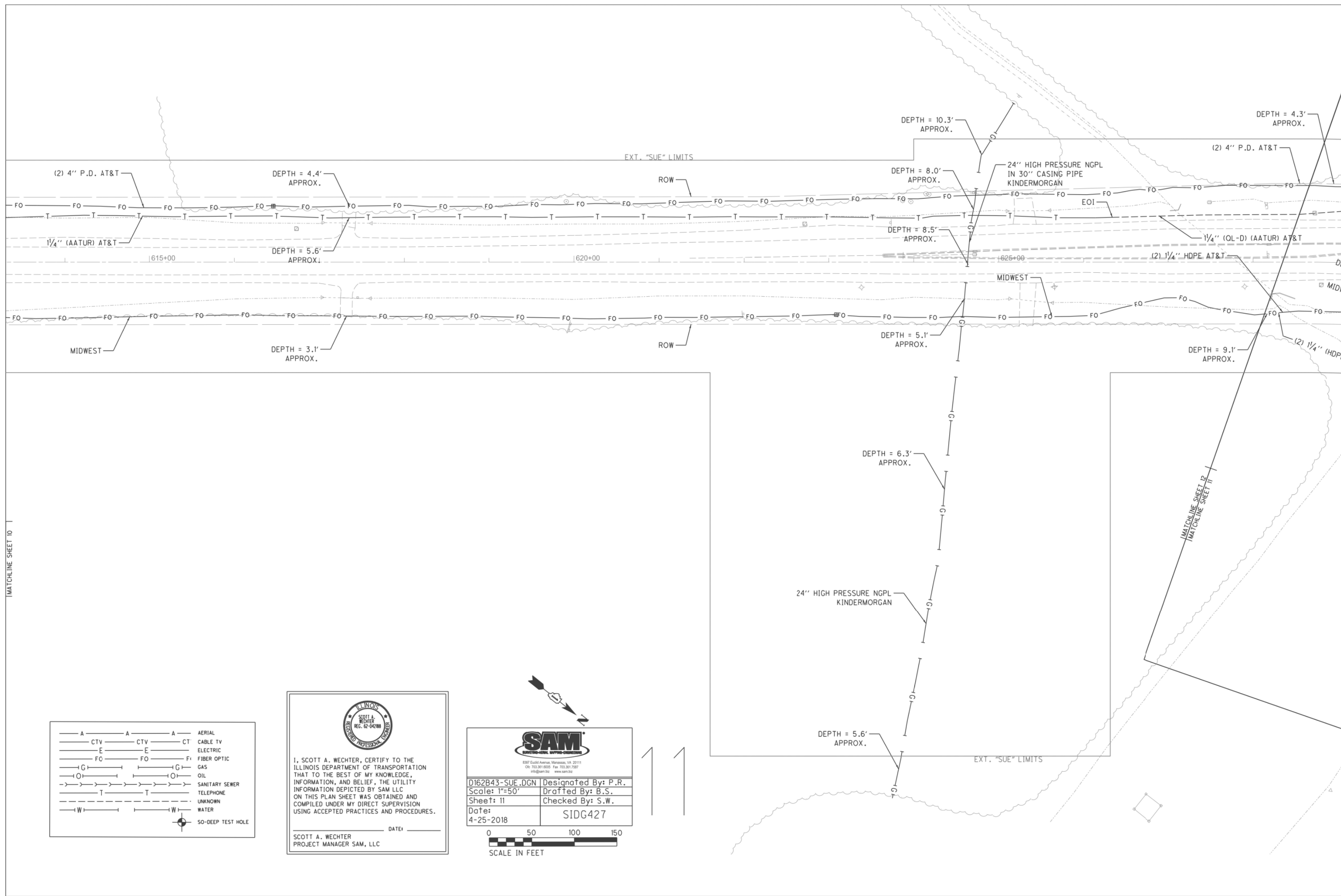
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY
ENGINEERING COVER**

SCALE: SHEET 11 OF 19 SHEETS STA. TO STA.


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	329
CONTRACT NO. 62B43				

ILLINOIS FED. AID PROJECT



—A—A—A—A—A—	AERIAL
—CTV—CTV—CT—	CABLE TV
—E—E—E—E—E—	ELECTRIC
—FO—FO—FO—FO—FO—	FIBER OPTIC
—G—G—G—G—G—	GAS
—O—O—O—O—O—	OIL
—S—S—S—S—S—	SANITARY SEWER
—T—T—T—T—T—	TELEPHONE
—U—U—U—U—U—	UNKNOWN
—W—W—W—W—W—	WATER
—X—X—X—X—X—	SO-DEEP TEST HOLE


 I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC


 2007 East Avenue, Moline, IL 61701
 Tel: 309.343.8000 Fax: 309.343.1997
 info@sam.biz www.sam.biz
 D162B43-SUE.DGN Designated By: P.R.
 Scale: 1"=50' Drafted By: B.S.
 Sheet: 11 Checked By: S.W.
 Date: 4-25-2018 SIDG427
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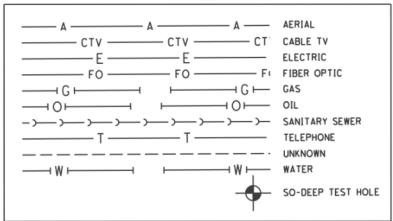
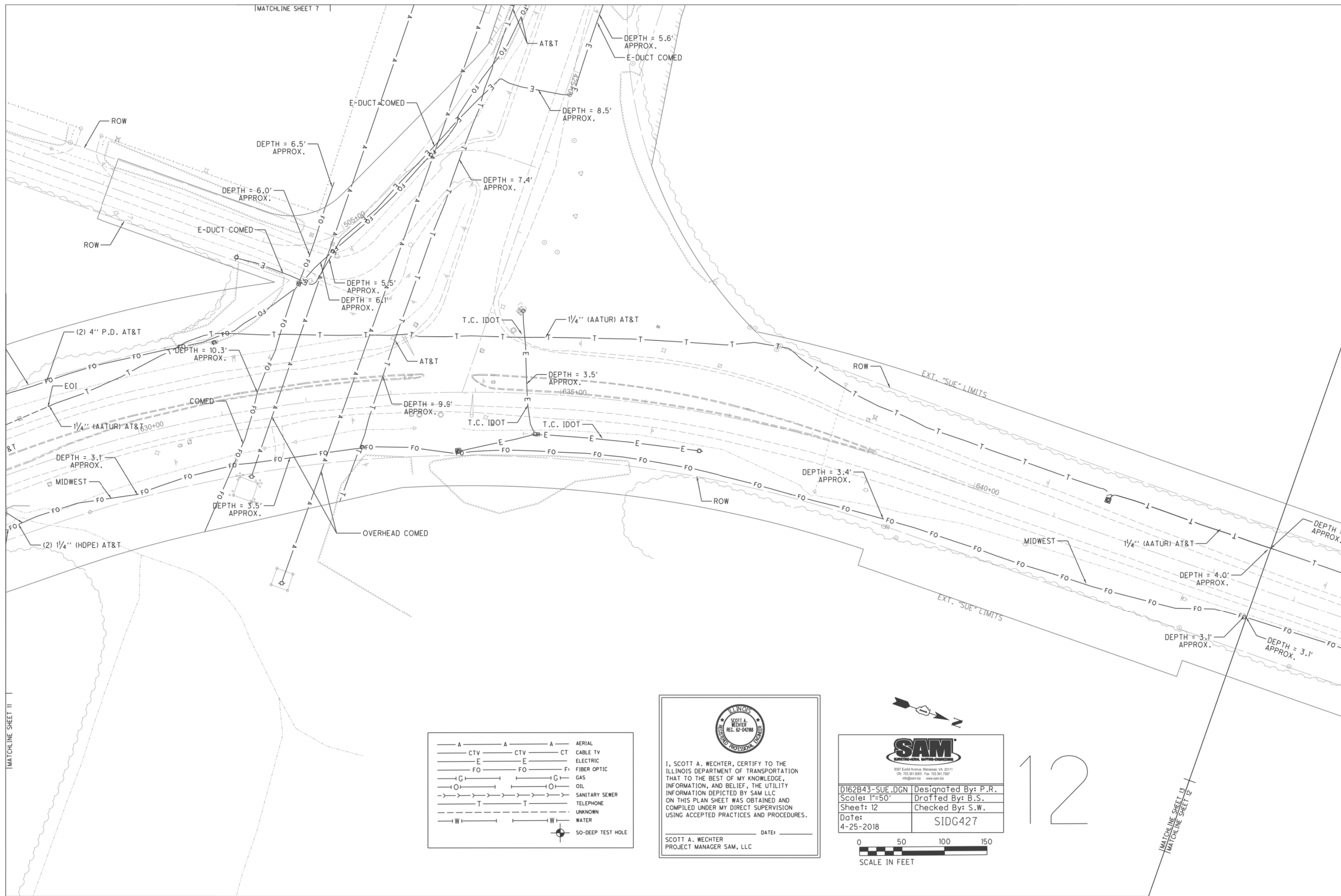

 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING COVER	
SCALE:	SHEET 12 OF 19 SHEETS STA. TO STA.



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	330
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				




 I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC


 0001 East Avenue, Mokena, IL 60449
 DR. 708.361.6000 Fax 708.361.7567
 info@sam-llc.com www.sam-llc.com

D162B43-SUE.DGN	Designed By: P.R.
Scale: 1"=50'	Drafted By: B.S.
Sheet: 12	Checked By: S.W.
Date: 4-25-2018	SIDG427



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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

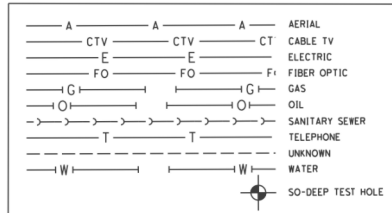
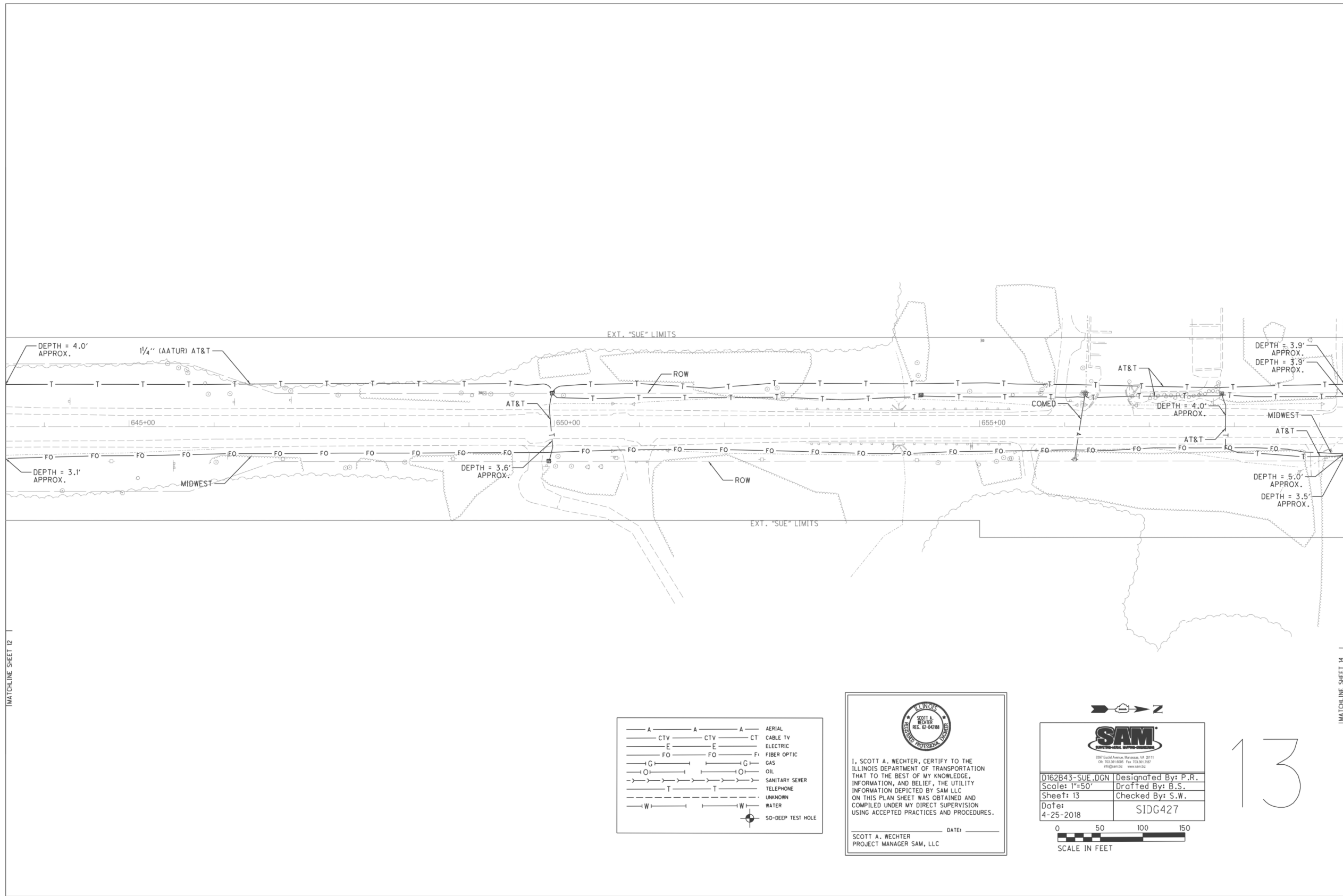
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PLOT DATE = 12/19/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


SUBSURFACE UTILITY
ENGINEERING COVER

SCALE: SHEET 13 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	331
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				




 I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC


 8307 Euclid Avenue, Naperville, IL 60563
 (630) 251-6000 Fax (630) 251-7507
 www.sam-llc.com

D162B43-SUE.DGN	Designed By: P.R.
Scale: 1"=50'	Drafted By: B.S.
Sheet: 13	Checked By: S.W.
Date: 4-25-2018	SIDG427

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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

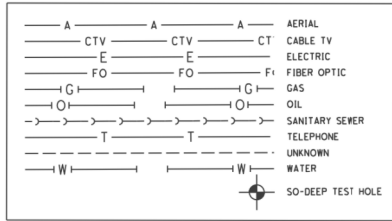
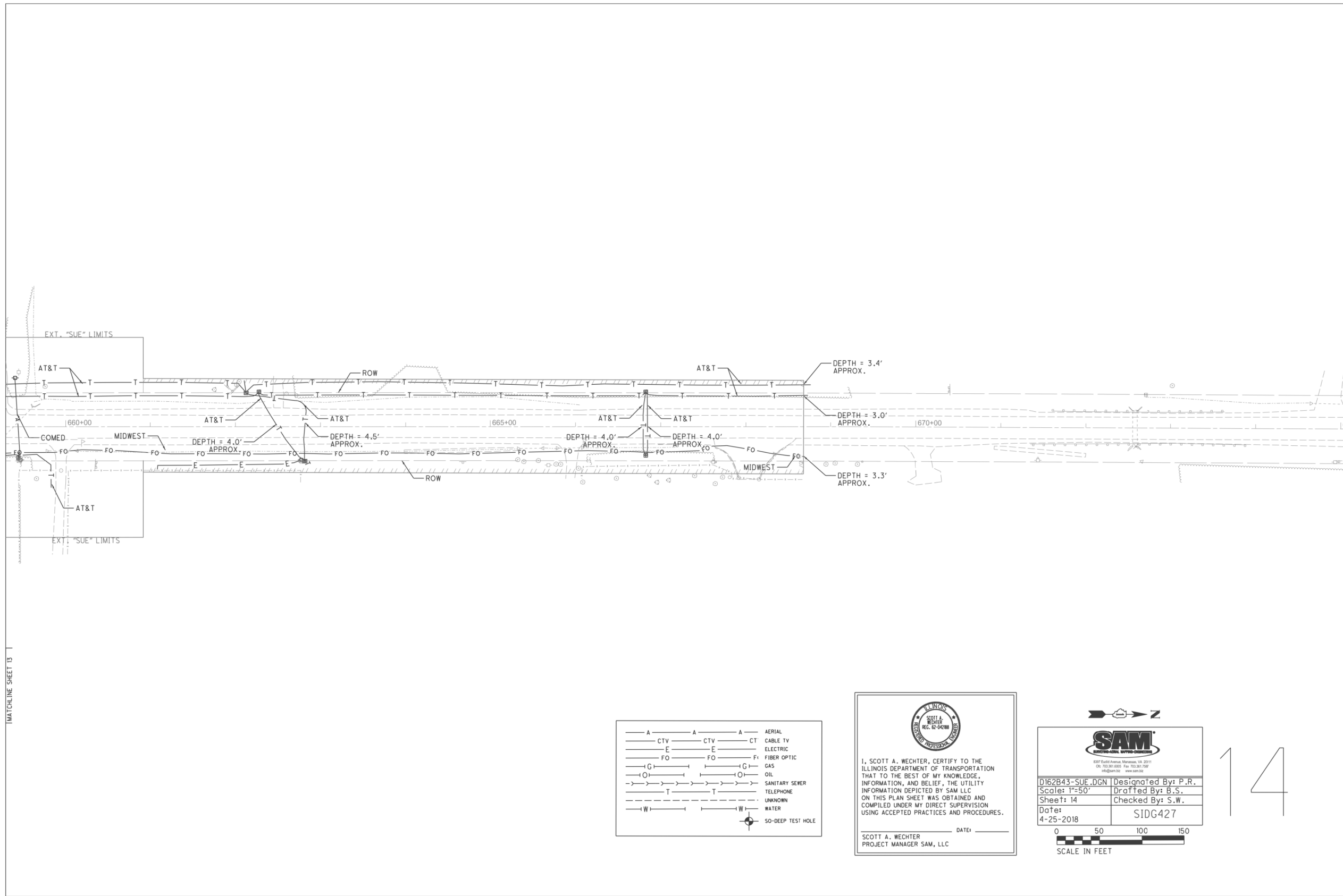
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


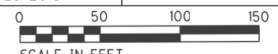
SUBSURFACE UTILITY
ENGINEERING COVER

SCALE: SHEET 14 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	332
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				




 I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM LLC ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.
 DATE: _____
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC


 8201 Rock Avenue, Manassas, VA 20111
 (703) 861-8000 Fax: (703) 861-7997
 info@sam.biz www.sam.biz
 D162B43-SUE.DGN Designated By: P.R.
 Scale: 1"=50' Drafted By: B.S.
 Sheet: 14 Checked By: S.W.
 Date: 4-25-2018 SIDG427

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 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
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	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

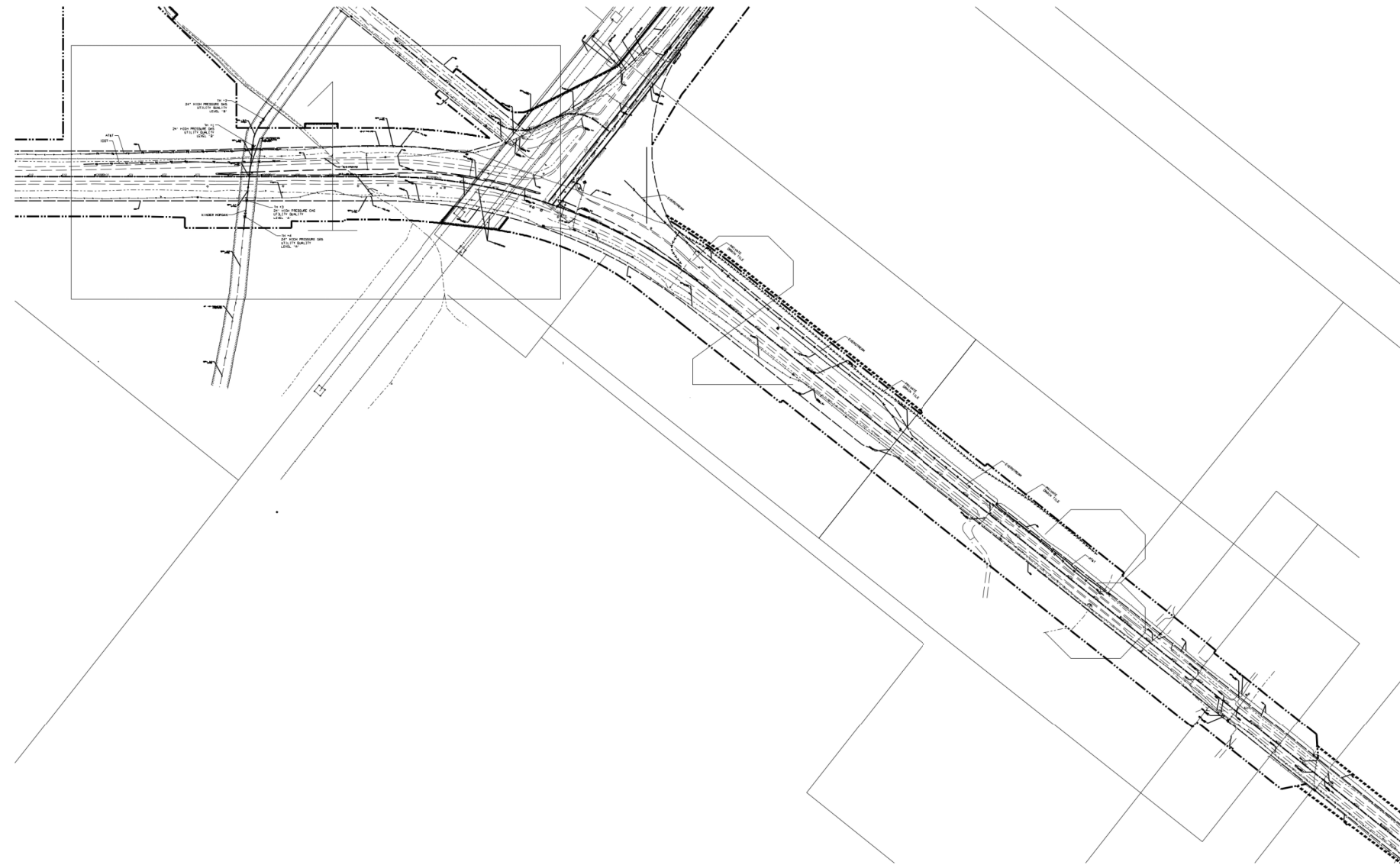
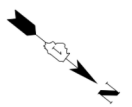
SUBSURFACE UTILITY
ENGINEERING COVER

SCALE: SHEET 15 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	333
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

SUE SERVICES GPR FIELD TILE INVESTIGATION/TEST HOLES

KINDER MORGAN PIPELINE
 IL 47 AT PLEASANT VALLEY ROAD
 WOODSTOCK/DORR TWP., ILLINOIS



<p>— A — A — AERIAL ——— UNKNOWN - - - - - TRAFFIC SIGNAL - } - } - } - } - } DRAIN TILE — CTV — CTV — CABLE TV — T — T — TELEPHONE — G — G — GAS — E — E — ELECTRIC — W — W — WATER — FO — FO — FIBER OPTIC T2 TEST HOLE ~ EOI END OF INFORMATION</p>	<p style="text-align: center;">UTILITY OWNERS</p> <p>KINDER MORGAN - GAS PRIVATE - DRAIN TILE AT&T - FIBER OPTIC IDOT - FIBER OPTIC AT&T - TELEPHONE EVERSTREAM - FIBER OPTIC</p>	<p>UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 4/06/21 THROUGH 4/26/21. CHANGES TO UTILITIES AFTER 4/26/21 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.</p>	<p>ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.</p>																													
<p>UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE UTILITY QUALITY LEVEL 'B' : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DESIGNED AA</td> <td>REVISED</td> </tr> <tr> <td>DRAWN KLC</td> <td>REVISED</td> </tr> <tr> <td>CHECKED KFS</td> <td>REVISED</td> </tr> <tr> <td>DATE 5/12/21</td> <td>REVISED</td> </tr> </table>	DESIGNED AA	REVISED	DRAWN KLC	REVISED	CHECKED KFS	REVISED	DATE 5/12/21	REVISED	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>IL 47 AT PLEASANT VALLEY ROAD WOODSTOCK/DORR TWP., ILLINOIS</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>F.A.P. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td>326</td> <td>105-N-2-(15)</td> <td>MCHENRY</td> <td>803</td> <td>334</td> </tr> <tr> <td colspan="5" style="text-align: center;">CONTRACT NO. 62B43</td> </tr> <tr> <td colspan="5" style="text-align: center;">FED. ROAD DIST. NO. ILLINOIS IDOT Project No.</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	326	105-N-2-(15)	MCHENRY	803	334	CONTRACT NO. 62B43					FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				
DESIGNED AA	REVISED																															
DRAWN KLC	REVISED																															
CHECKED KFS	REVISED																															
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																												
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CONTRACT NO. 62B43																																
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.																																

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

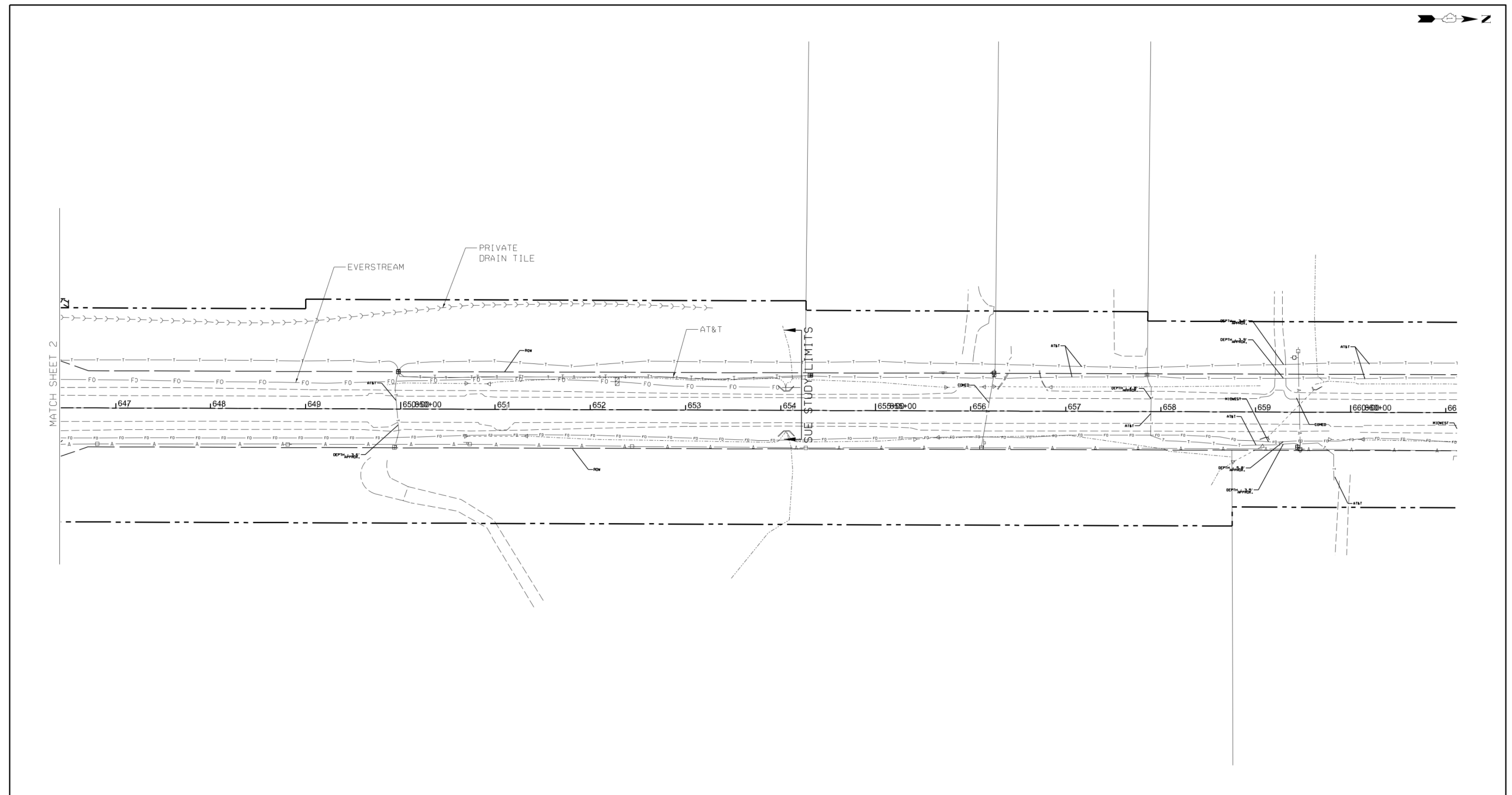
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PLOT DATE = 12/19/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY
ENGINEERING COVER

SCALE: SHEET 16 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	334
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



<p>— A — A — AERIAL — UNKNOWN - - - - - TRAFFIC SIGNAL - - - - - DRAIN TILE — CTV — CTV CABLE TV — T — T TELEPHONE — G — G GAS — E — E ELECTRIC — W — W WATER — FO — FO FIBER OPTIC T2 TEST HOLE ~ E01 END OF INFORMATION</p>	<p style="text-align: center;">UTILITY OWNERS</p> <p>KINDER MORGAN - GAS PRIVATE - DRAIN TILE AT&T - FIBER OPTIC AT&T - TELEPHONE EVERSTREAM - FIBER OPTIC</p>	<p>UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 4/06/21 THROUGH 4/26/21. CHANGES TO UTILITIES AFTER 4/26/21 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.</p>	<p>ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.</p> <div style="text-align: center;"> </div>																						
<p>UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE UTILITY QUALITY LEVEL 'B' : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH</p>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DESIGNED AA</td> <td>REVISED</td> </tr> <tr> <td>DRAWN KLC</td> <td>REVISED</td> </tr> <tr> <td>CHECKED KFS</td> <td>REVISED</td> </tr> <tr> <td>DATE 5/12/21</td> <td>REVISED</td> </tr> </table>	DESIGNED AA	REVISED	DRAWN KLC	REVISED	CHECKED KFS	REVISED	DATE 5/12/21	REVISED	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>IL 47 AT PLEASANT VALLEY ROAD WOODSTOCK/DORR TWP., ILLINOIS</p>	<p>T2 JOB NO. 1189520814_817 SUE PLAN PAGE: 3 OF 3</p>												
DESIGNED AA	REVISED																								
DRAWN KLC	REVISED																								
CHECKED KFS	REVISED																								
DATE 5/12/21	REVISED																								
					<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>326</td> <td>105-N-2-(15)</td> <td>MCHENRY</td> <td>803</td> <td>337</td> </tr> <tr> <td colspan="5" style="text-align: center;">CONTRACT NO. 62B43</td> </tr> <tr> <td colspan="5" style="text-align: center;">FED. ROAD DIST. NO. [ILLINOIS] IDOT PROJECT NO.</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	326	105-N-2-(15)	MCHENRY	803	337	CONTRACT NO. 62B43					FED. ROAD DIST. NO. [ILLINOIS] IDOT PROJECT NO.				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																					
326	105-N-2-(15)	MCHENRY	803	337																					
CONTRACT NO. 62B43																									
FED. ROAD DIST. NO. [ILLINOIS] IDOT PROJECT NO.																									

MODEL: D:\m\p\...
 FILE NAME: ...
 SHEET: ...

1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,000' / 1" =	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY
 ENGINEERING COVER**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	337
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

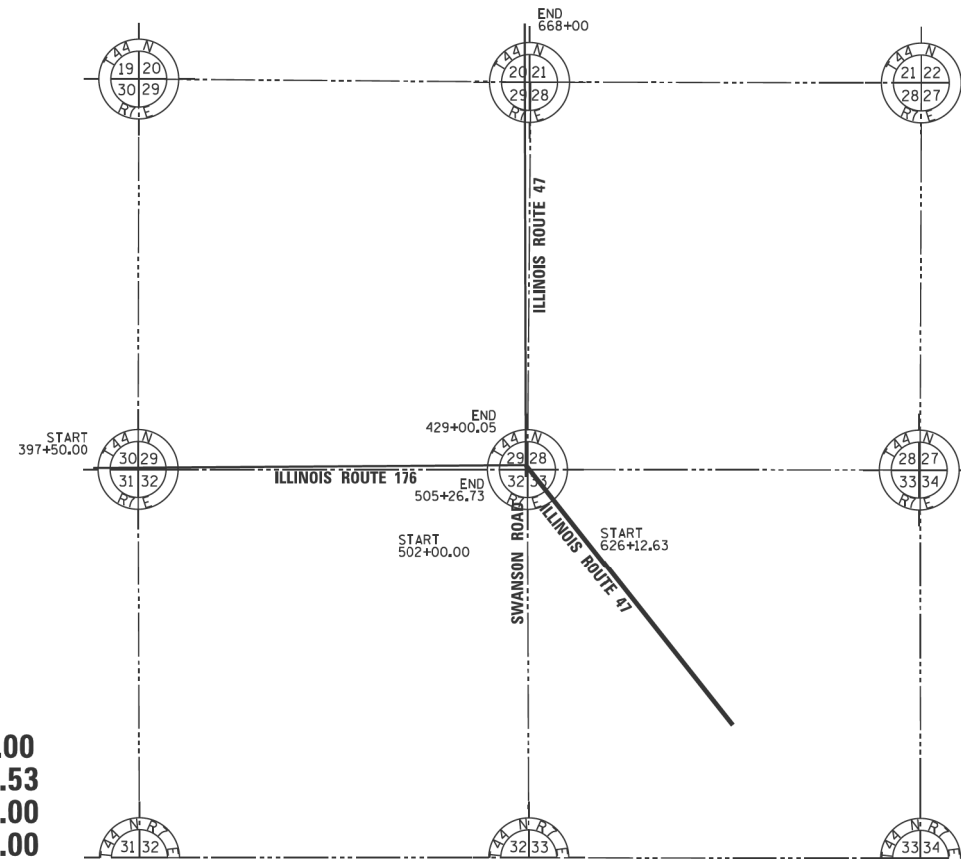
PLAT OF HIGHWAYS

**ROUTE: ILLINOIS ROUTE 47
SECTION:
COUNTY: MCHENRY
LIMITS: ILLINOIS ROUTE 47 AT PLEASANT VALLEY ROAD
JOB NO.: R-91-006-18**

INDEX TABLE

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
1MY0200	CHICAGO TITLE LAND TRUST COMPANY SUCCESSOR TO THE LIVE STOCK NATIONAL BANK OF CHICAGO AS TRUSTEE UNDER TRUST AGREEMENT DATED MARCH 26, 1964 KNOWN AS TRUST NO. 14541	2B	
1MY0201	INDECK-PLEASANT VALLEY, L.L.C.	2B	
1MY0202	FIDEL GONZALEZ CORREA	2B	
1MY0203	ELIDIO VILLAVICENCIO AND AMY LEINHARD, HUSBAND AND WIFE, AS TENANTS IN COMMON	3B	
1MY0204	BEVERLY M. DOWNING, AS SURVIVING TRUSTEE UNDER A TRUST AGREEMENT DATED NOVEMBER 21, 2006 KNOWN AS THE DALE E. DOWNING AND BEVERLY M. DOWNING TRUST NUMBER ONE	3B	
1MY0205	PROVISION EQUITY, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY AND FREEDOM LANE, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	3B 4B 5B 7B	
1MY0206	COMMONWEALTH EDISON COMPANY	7B 8B	
1MY0208	HUGH MCGOWAN AND SHERRY L. MCGOWAN, AS TRUSTEE OF THE MCGOWAN FAMILY TRUST UNDER DECLARATION OF TRUST DATED MAY 28, 2021	2B	
1MY0209	MARCIA EQUITY MANAGEMENT, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	2B	
1MY0210	FREEDOM LANE, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 1/2 INTEREST, AND PROVISION EQUITY, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 1/2 INTEREST	2B 3B 4B 5B	
1MY0212	RALPH E. CARLSON AND ELEANOR C. CARLSON, AS TRUSTEES OF THE CARLSON FAMILY REVOCABLE TRUST DATED FEBRUARY 26, 1999	5B 6B	
1MY0214	CHICAGO TITLE LAND TRUST COMPANY, AS SUCCESSOR TO HARRIS BANK WOODSTOCK, F/K/A THE STATE BANK OF WOODSTOCK, AS TRUSTEE UNDER TRUST AGREEMENT DATED NOVEMBER 22, 1982 AND KNOWN AS TRUST NUMBER X-3501	6B	
1MY0215	MAB REAL ESTATE HOLDINGS LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6B	
1MY0216	COMMONWEALTH EDISON COMPANY	5B 7B 6B 8B	
1MY0217	WOODSTOCK HOLDING, LLC	8B	
1MY0218	ROBERT C. KOLZE AND ROBERT J. KOLZE, AS CO-PARTNERS DOING BUSINESS AS KOLZE PROPERTY PARTNERSHIP	8B	
1MY0219	BILMER DIAZ	2B	
1MY0220	INDECK - PLEASANT VALLEY, L.L.C.	8B	

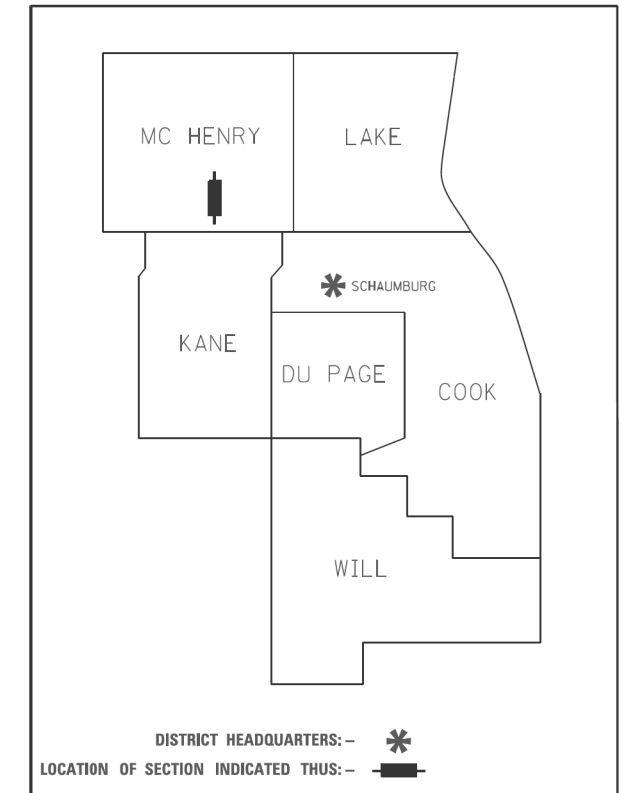
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DRAWN	07-16-18	SMC	02-20-20	KMF	11-16-21	GKF
APPROVED	07-16-18	RFO	02-19-21	SMC	11-30-22	SMC
REVISED	10-30-18	KMF	04-07-21	SMC		
REVISED	01-03-19	KMF	11-08-21	SMC		



LOCATION MAP

GROSS LENGTH = 7471 FT. = 1.415 MILES

NET LENGTH = 7471 FT. = 1.415 MILES



DISTRICT HEADQUARTERS: - *
LOCATION OF SECTION INDICATED THUS: -

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

- SHEET 1 COVER & INDEX SHEET**
- SHEET 2 IL ROUTE 47 - STA. 657 + 85.51 TO 668 + 00.00**
- SHEET 3 IL ROUTE 47 - STA. 649 + 00.00 TO 658 + 75.53**
- SHEET 4 IL ROUTE 47 - STA. 639 + 50.00 TO 649 + 00.00**
- SHEET 5 IL ROUTE 47 - STA. 630 + 99.47 TO 639 + 50.00**
- SHEET 6 IL ROUTE 47 - STA. 626 + 12.63 TO 630 + 99.47**
- IL ROUTE 176 - STA. 422 + 00.00 TO 429 + 00.05**
- SWANSON RD - STA. 502 + 00.00 TO 507 + 65.50**
- SHEET 7 IL ROUTE 176 - STA. 410 + 50.00 TO 422 + 00.00**
- SHEET 8 IL ROUTE 176 - STA. 397 + 50.00 TO 410 + 50.00**
- SHEET 9 TOTAL HOLDINGS**
- SHEET 10 SECTION DETAIL**

APPROVED
By William Wright at 2:51 pm, Dec 05, 2022

Mackie Consultants, LLC
9575 W. Higgins Road, Suite 500
Rosemont, IL 60018
(847)696-1400
www.mackieconsult.com

IDOT USE ONLY

MODEL: D:\m\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD_Sheets\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dwg
FILE NAME: 1170 SOUTH HOUBOLT ROAD.dwg
DATE: 12/15/2023
DRAWN BY: JACKD
CHECKED BY: SJG
DESIGNED BY: MAG
REVISIONS:
1. 12/15/2023
2. 12/15/2023

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAT OF HIGHWAYS

SCALE: SHEET 1 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	338
				CONTRACT NO. 62B43
ILLINOIS FED. AID PROJECT				

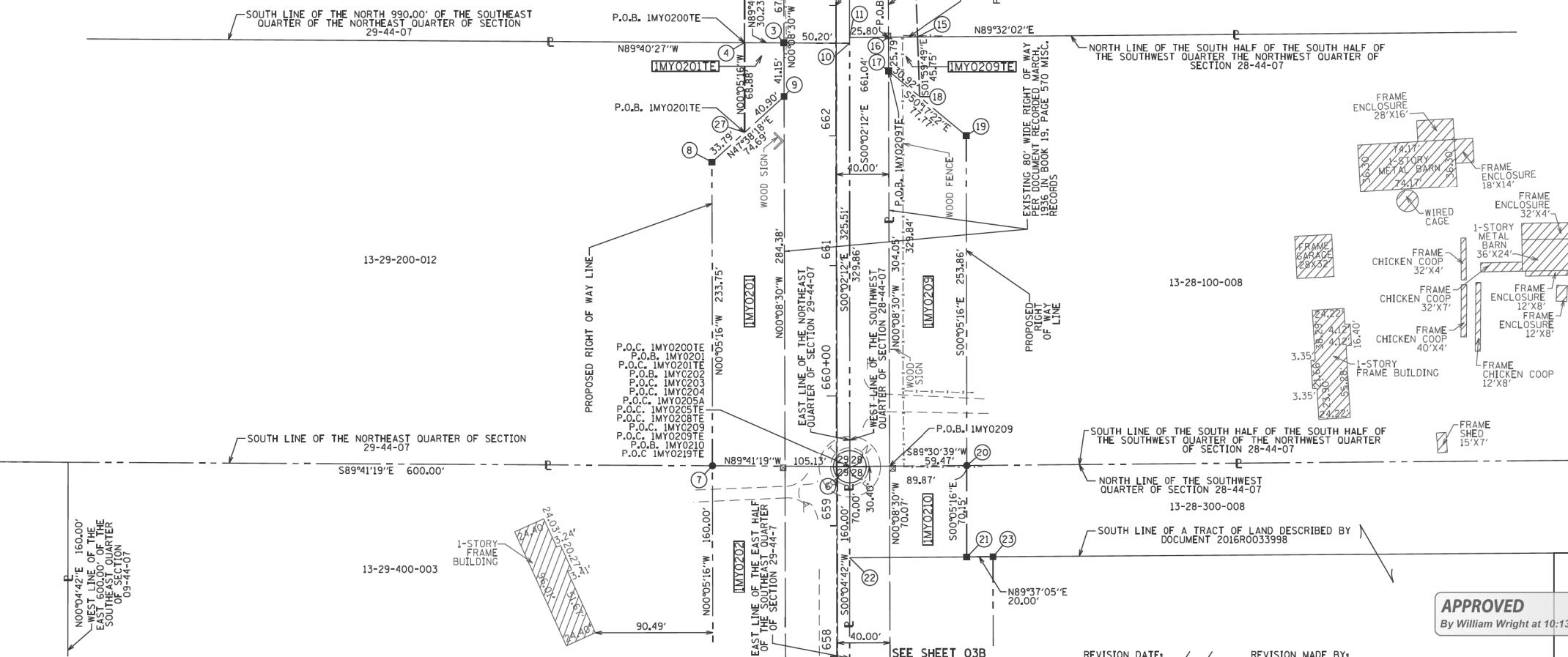
PART OF SECTIONS 28, 29, 32 AND 33 TWP. 44 N., R. 07 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PARCEL TABLE						
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PERMANENT INDEX NUMBER
1MY0200TE	17.686	N/A	N/A	17.686	0.251	13-29-200-011
1MY0201	8.730	0.702	0.373	8.028	0.038	13-29-200-012
1MY0202	2.204	0.385	0.181	1.819	N/A	13-29-400-003
1MY0208TE	10.034	N/A	N/A	10.034	0.128	13-28-100-007
1MY0209	9.792	0.382	N/A	9.410	0.019	13-28-100-008
1MY0210	154.583	4.426	0.961	150.157	N/A	13-28-300-008
1MY0219	10.042	N/A	N/A	10.042	0.034	13-28-100-020

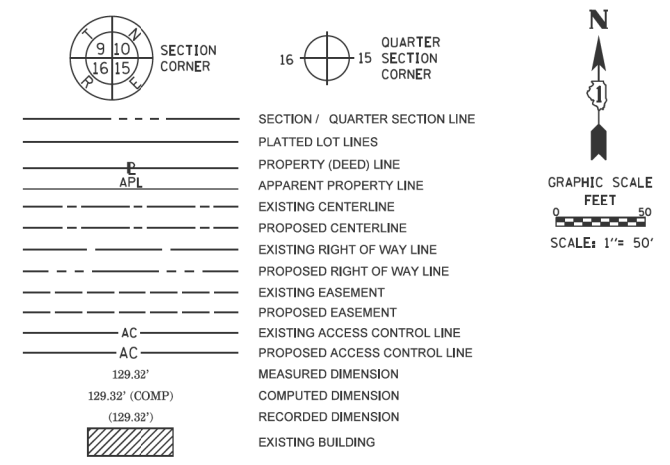
PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	2038752.561	957200.251	665+50.00	-50.00	L
2	2038541.620	957210.738	663+39.04	-39.84	L
3	2038473.965	957210.906	662+71.39	-39.77	L
4	2038474.137	957180.678	662+71.61	-70.00	L
5	2038752.530	957180.251	665+50.00	-70.00	L
6	2038148.168	957261.309	659+45.51	10.13	R
7	2038148.739	957156.177	659+46.25	-95.00	L
8	2038382.493	957155.819	661+80.00	-95.00	L
9	2038432.819	957211.007	662+30.24	-39.73	L
10	2038473.679	957261.100	662+71.03	10.42	R
11	2038478.031	957261.098	662+75.38	10.43	R
12	2038809.388	957290.316	666+06.69	40.15	R
14	2038809.458	957301.606	666+06.74	51.44	R
15	2038478.455	957313.148	662+75.72	62.48	R
16	2038478.274	957290.895	662+75.57	40.22	R
17	2038452.481	957290.959	662+49.78	40.25	R
18	2038432.729	957314.742	662+29.99	64.00	R
19	2038402.792	957350.788	662+00.00	100.00	R
20	2038148.935	957351.177	659+46.14	100.00	R
21	2038078.782	957351.285	658+75.99	100.00	R
22	2038078.182	957261.213	658+75.53	9.93	R
23	2038078.916	957371.285	658+76.09	120.00	R
27	2038405.258	957180.784	662+02.73	-70.00	L
91	2039002.561	957199.868	668+00.00	-50.00	L
92	2039002.577	957210.309	668+00.00	-39.56	L
103	2038541.818	957290.738	663+39.12	40.16	R
104	2038952.714	957299.944	667+50.00	50.00	R
105	2038952.719	957290.286	667+50.02	40.34	R

DATE	BY	DATE	BY
DRAWN	07-16-18	SMC	02-20-19
APPROVED	07-16-18	RFO	09-13-21
REVISED	10-30-18	KMF	09-14-21
REVISED	01-03-19	KMF	



LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ MAG* NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- NOTES:
- 1) ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - 2) BEARINGS SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - 3) ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999978142.
 - 4) AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, MACKIE CONSULTANTS, LLC, AN ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002694, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28, 29, 32 AND 33, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

DALE A. GRAY
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003057
LICENSE EXPIRES: NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Mackie Consultants, LLC
9575 W. Higgins Road, Suite 500
Rosemont, IL 60018
(847)696-1400
www.mackieconsult.com

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47

LIMITS: ILLINOIS ROUTE 47 COUNTY: MCHENRY
AT PLEASANT VALLEY ROAD JOB NO.: R-91-006-18
SECTION: STA. 657+85.51 TO STA. 668+00.00
SCALE: 1" = 50' SHEET 2B OF 10B SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

APPROVED
By William Wright at 10:13 am, Sep 22, 2021

MODEL: D:\m\p\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD_Sheets\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dwg
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DATE: 12/19/2023
DRAWN BY: JackD

USER NAME	DESIGNED	REVISION
JackD	MAG	
	DJW	
	SJG	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

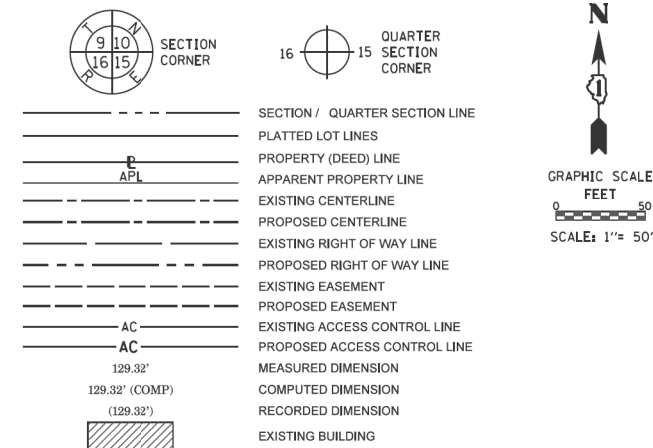
PLAT OF HIGHWAYS
SCALE: SHEET 2 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	339

CONTRACT NO. 62B43
ILLINOIS FED. AID PROJECT

PART OF SECTIONS 28, 29, 32 AND 33 TWP. 44 N., R. 07 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS

LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND ⊕ *MAG* NAIL SET
- + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:
 1) ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 2) BEARINGS SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 3) ALL MEASURED AND CALCULATED DISTANCES ARE "GRID". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999978142.
 4) AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
) S5
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, MACKIE CONSULTANTS, LLC, AN ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002694, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28, 29, 32 AND 33, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS _____ DAY OF _____, 20__ A.D.

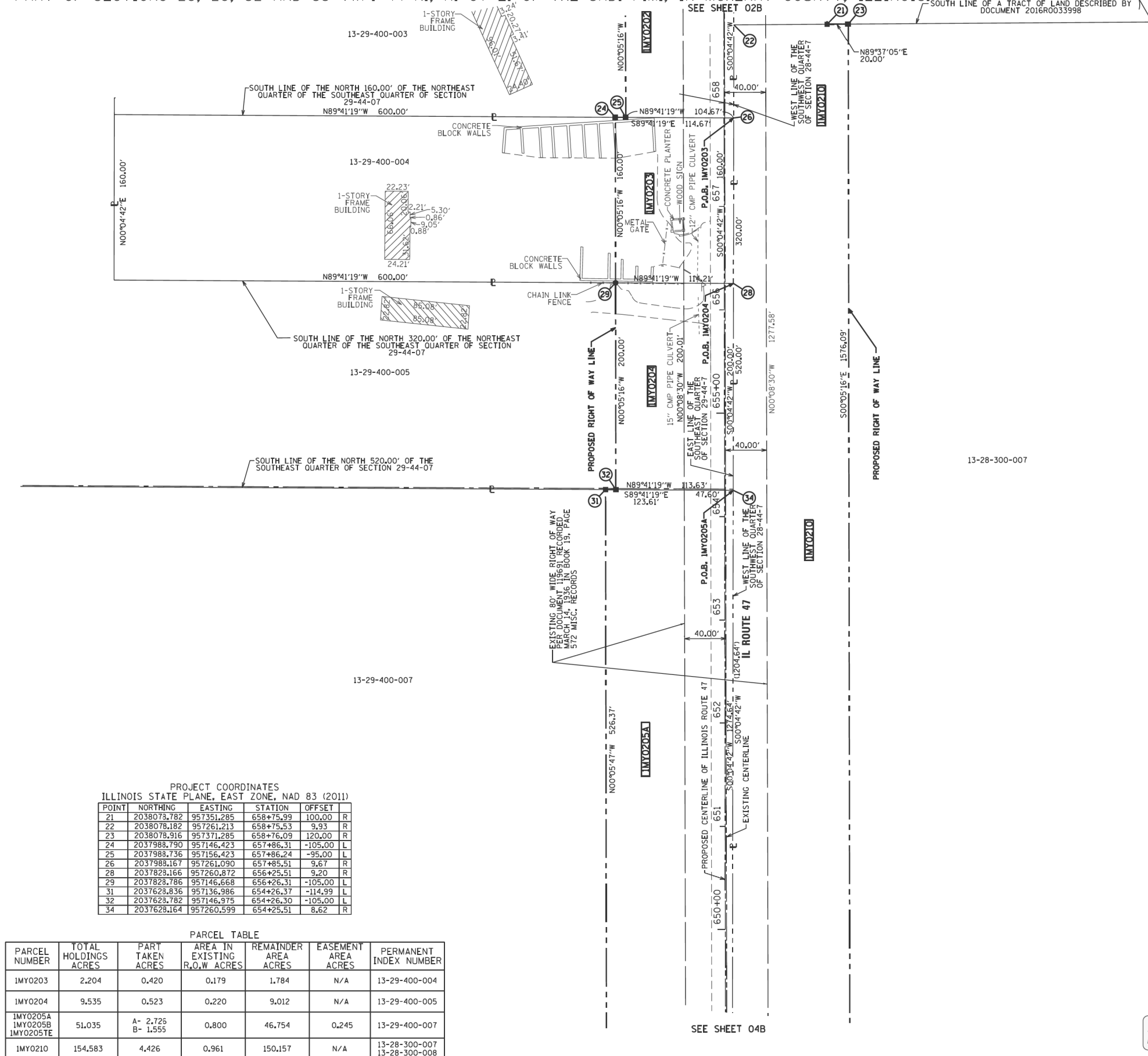
DALE A. GRAY
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003057
 LICENSE EXPIRES: NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
 LIMITS: ILLINOIS ROUTE 47 AT PLEASANT VALLEY ROAD COUNTY: MCHENRY
 SECTION: STA. 649+00.00 TO STA. 658+75.53 JOB NO.: R-91-006-18
 SCALE: 1" = 50' SHEET 3B OF 10B SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

APPROVED
 By William Wright at 10:13 am, Sep 22, 2021



PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT	NORTHING	EASTING	STATION	OFFSET	
21	2038078.782	957351.285	658+75.99	100.00	R
22	2038078.182	957261.213	658+75.53	9.93	R
23	2038078.916	957371.285	658+76.09	120.00	R
24	2037988.790	957146.423	657+86.31	-105.00	L
25	2037988.736	957156.423	657+86.24	-95.00	L
26	2037988.167	957261.090	657+85.51	9.67	R
28	2037823.166	957260.872	656+25.51	9.20	R
29	2037823.786	957146.668	656+26.31	-105.00	L
31	2037623.836	957136.986	654+26.37	-114.99	L
32	2037623.782	957146.975	654+26.30	-105.00	L
34	2037628.164	957260.599	654+25.51	8.62	R

PARCEL TABLE

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PERMANENT INDEX NUMBER
1MY0203	2.204	0.420	0.179	1.784	N/A	13-29-400-004
1MY0204	9.535	0.523	0.220	9.012	N/A	13-29-400-005
1MY0205A 1MY0205B 1MY0205TE	51.035	A- 2.725 B- 1.555	0.800	46.754	0.245	13-29-400-007
1MY0210	154.583	4.426	0.961	150.157	N/A	13-28-300-007 13-28-300-008

DATE	BY	DATE	BY
DRAWN	07-16-18	SMC	02-20-19
APPROVED	07-16-18	RPO	09-13-21
REVISED	10-30-18	KMF	09-14-21
REVISED	01-03-19	KMF	

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 PLOT SCALE: 2,000.0' / in.
 USER NAME: JackD
 DESIGNED: MAG
 DRAWN: DJW
 CHECKED: SJG
 DATE: 12/15/2023
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

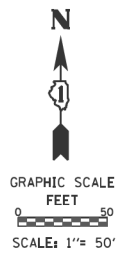
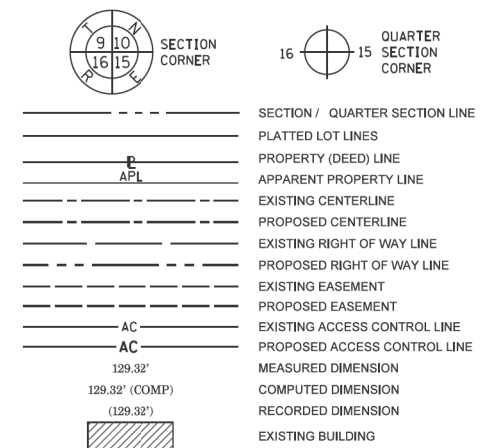
PLAT OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	340

SCALE: SHEET 3 OF 24 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT CONTRACT NO. 62B43

PART OF SECTIONS 28, 29, 32 AND 33 TWP. 44 N., R. 07 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND ⊕ MAG. NAIL SET
- + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- NOTES:
- 1) ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - 2) BEARINGS SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
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 - 4) AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, MACKIE CONSULTANTS, LLC, AN ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002694, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28, 29, 32 AND 33, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS _____ DAY OF _____, 20__ A.D.

DALE A. GRAY
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003057
LICENSE EXPIRES: NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47

LIMITS: ILLINOIS ROUTE 47 VALLEY ROAD COUNTY: MCHENRY
SECTION: STA. 639+50.00 TO STA. 649+00.00 JOB NO.: R-91-006-18
SCALE: 1" = 50' SHEET 4B OF 10B SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

APPROVED
By William Wright at 10:13 am, Sep 22, 2021

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT	NORTHING	EASTING	STATION	OFFSET
37	2037102.463	957137.871	649+00.00	-114.91 L
38	2037102.479	957147.782	649+00.00	-105.00 L
39	2036852.464	957138.292	646+50.00	-114.87 L
40	2036852.479	957148.166	646+50.00	-105.00 L
41	2036773.590	957179.078	645+70.86	-74.21 L
42	2036873.451	957213.908	646+70.87	-39.23 L
44	2036873.529	957259.568	646+70.88	6.43 R
45	2036873.588	957293.908	646+70.89	40.77 R
46	2036773.646	957329.079	645+70.89	75.79 R
47	2036502.825	957373.702	643+00.00	120.00 R
48	2036502.840	957383.702	643+00.00	130.00 R
49	2036323.390	957179.847	641+20.86	-74.13 L

PARCEL TABLE

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PERMANENT INDEX NUMBER
IMY0205A IMY0205B IMY0205E	51.035	A- 2.726 B- 1.555	0.800	46.754	0.245	13-29-400-007
IMY0210	154.583	4.426	0.961	150.157	N/A	13-28-300-007

DATE	BY	DATE	BY
DRAWN 07-16-18	SMC	02-20-19	KMF
APPROVED 07-16-18	RPO	09-13-21	GKF
REVISED 10-30-18	KMF		
REVISED 01-03-19	KMF		

USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: SHEET 4 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	341

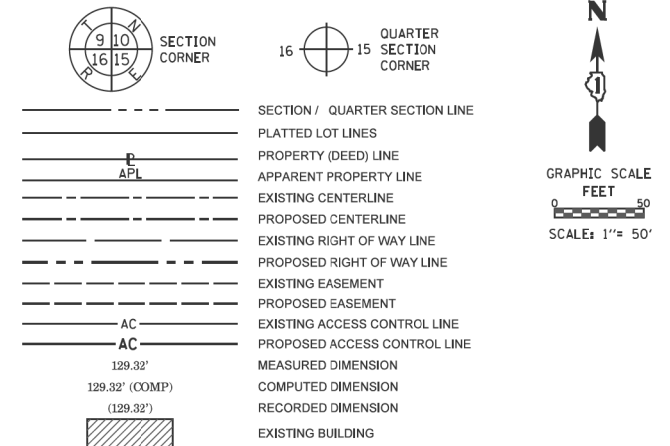
CONTRACT NO. 62B43

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PLOT DATE: 12/19/2023
PLOT SCALE: 2,000' / in.
PLOT DATE: 12/19/2023



PART OF SECTIONS 28, 29, 32 AND 33 TWP. 44 N., R. 07 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT) EAST ZONE.

- o IRON PIPE OR ROD FOUND
 - + CUT CROSS FOUND OR SET
 - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET
- NOTES:
 1) ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 2) BEARINGS SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 3) ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND", TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99997568.
 4) AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
) SS)
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, MACKIE CONSULTANTS, LLC, AN ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002694, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28, 29, 32 AND 33, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

DALE A. GRAY
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003057
 LICENSE EXPIRES: NOVEMBER 30, 2024
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

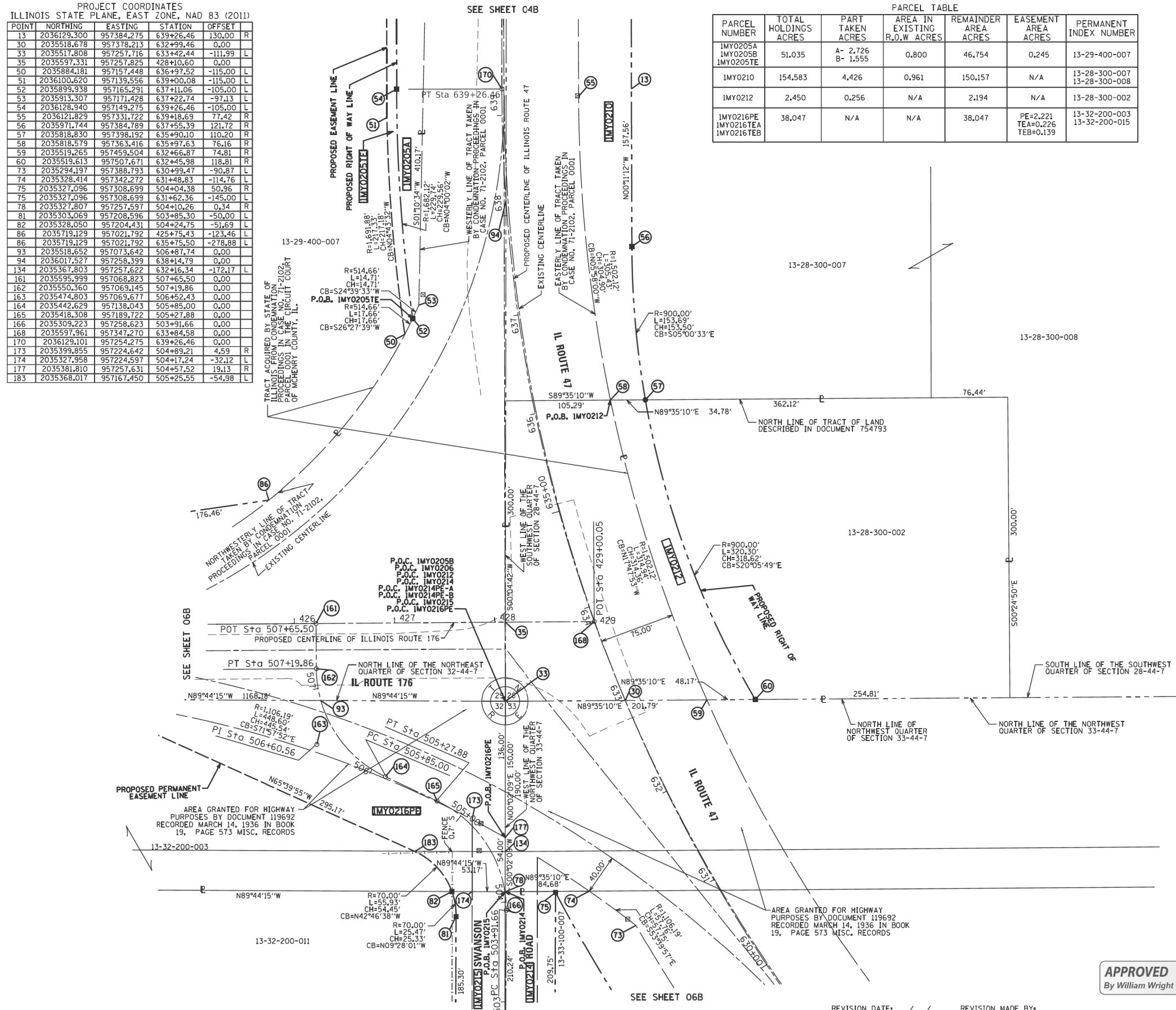
PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT	NORTHING	EASTING	STATION	OFFSET	R
13	2035129.300	957384.275	639+26.46	130.00	R
30	2035188.678	957378.213	632+99.46	0.00	
33	2035517.808	957257.716	633+42.44	-111.99	L
50	2035584.181	957257.825	428+10.60	0.00	
51	2035610.620	957139.556	639+00.08	-115.00	L
52	2035899.938	957165.291	637+11.06	-105.00	L
53	2035913.307	957171.428	637+22.74	-97.13	L
54	2036128.940	957149.275	639+26.46	-105.00	L
55	2036121.829	957331.722	639+18.69	77.42	R
56	2035971.744	957384.789	637+55.39	121.72	R
57	2035818.830	957398.192	635+90.10	110.20	R
58	2035818.579	957363.416	635+97.63	76.16	R
59	2035519.265	957459.504	632+66.87	74.81	R
60	2035519.613	957507.671	632+45.98	118.81	R
73	2035294.197	957388.793	630+99.47	-90.87	L
74	2035328.414	957342.272	631+48.83	-114.76	L
75	2035327.096	957308.699	504+04.38	50.96	R
76	2035327.096	957308.699	631+62.36	-145.00	L
78	2035327.807	957257.597	504+10.26	0.34	R
81	2035303.069	957208.596	503+85.30	-50.00	L
82	2035328.050	957204.431	504+24.75	-51.69	L
86	2035719.129	957021.792	425+75.43	-123.46	L
86	2035719.129	957021.792	635+75.50	-278.88	L
93	2035518.652	957073.642	506+87.74	0.00	
94	2036017.527	957258.399	638+14.79	0.00	
134	2035367.803	957287.622	632+16.34	-172.17	L
161	2035595.999	957068.823	507+65.50	0.00	
162	2035550.360	957069.145	507+19.86	0.00	
163	2035474.803	957069.677	506+52.43	0.00	
164	2035442.629	957138.043	505+85.00	0.00	
165	2035418.308	957189.722	505+27.88	0.00	
166	2035309.223	957258.623	503+91.66	0.00	
168	2035597.961	957347.270	633+84.58	0.00	
170	2035129.101	957254.275	639+26.46	0.00	
173	2035399.855	957224.642	504+89.21	4.59	R
174	2035327.958	957224.597	504+17.24	-32.12	L
177	2035381.810	957257.631	504+57.52	19.13	R
183	2035368.017	957167.450	505+25.55	-54.98	L

PARCEL TABLE

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PERMANENT INDEX NUMBER
IMYO205A IMYO205B IMYO205TE	51.035	A- 2.726 B- 1.555	0.800	46.754	0.245	13-29-400-007
IMYO210	154.583	4.426	0.961	150.157	N/A	13-28-300-007 13-28-300-008
IMYO212	2.450	0.256	N/A	2.194	N/A	13-28-300-002
IMYO216PE IMYO216TEA IMYO216TEB	38.047	N/A	N/A	38.047	PE=2.221 TEA=0.226 TEB=0.139	13-32-200-003 13-32-200-015

DATE	BY	DATE	BY
07-16-18	SMC	02-20-19	KMF
07-16-18	RFO	09-13-21	GKF
10-30-18	KMF	11-08-21	SMC
01-03-19	KMF	11-30-22	SMC
DRAWN	SMC	APPROVED	KMF
REVISD	SMC	REVISD	SMC
REVISD	SMC	REVISD	SMC



APPROVED
 By William Wright at 2:56 pm, Dec 05, 2022

MODEL: D:\m\p\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dwg
 FILE NAME: 1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dwg
 PLOT DATE: 12/19/2023

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JULIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	DESIGNED	REVISD
JackD	MAG	-
	DJW	-
	SJG	-
		-
		-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAT OF HIGHWAYS

SCALE:	SHEET 5 OF 24 SHEETS	STA.	TO STA.
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Mackie Consultants, LLC
 9575 W. Higgins Road, Suite 500
 Rosemont, IL 60018
 (847)696-1400
 www.mackieconsult.com

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 47

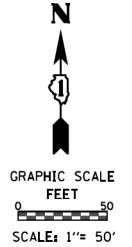
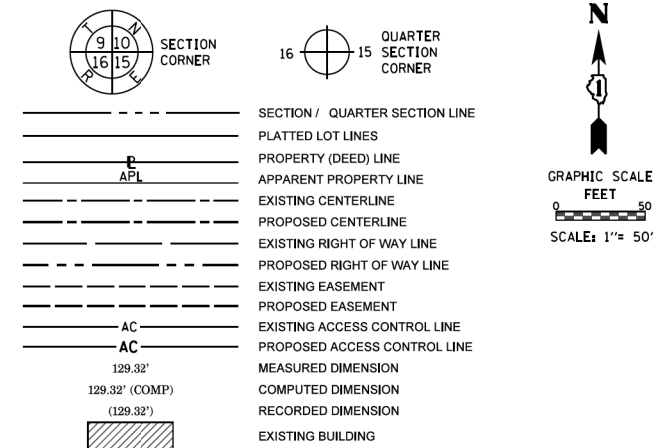
LIMITS: ILLINOIS ROUTE 47 COUNTY: MCHENRY
 AT PLEASANT VALLEY ROAD JOB NO.: R-91-006-18
 SECTION: STA. 630+99.47 TO STA. 639+50.00
 SCALE: 1" = 50' SHEET 5B OF 10B SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

ILLINOIS FED. AID PROJECT

PART OF SECTIONS 28, 29, 32 AND 33 TWP. 44 N., R. 07 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

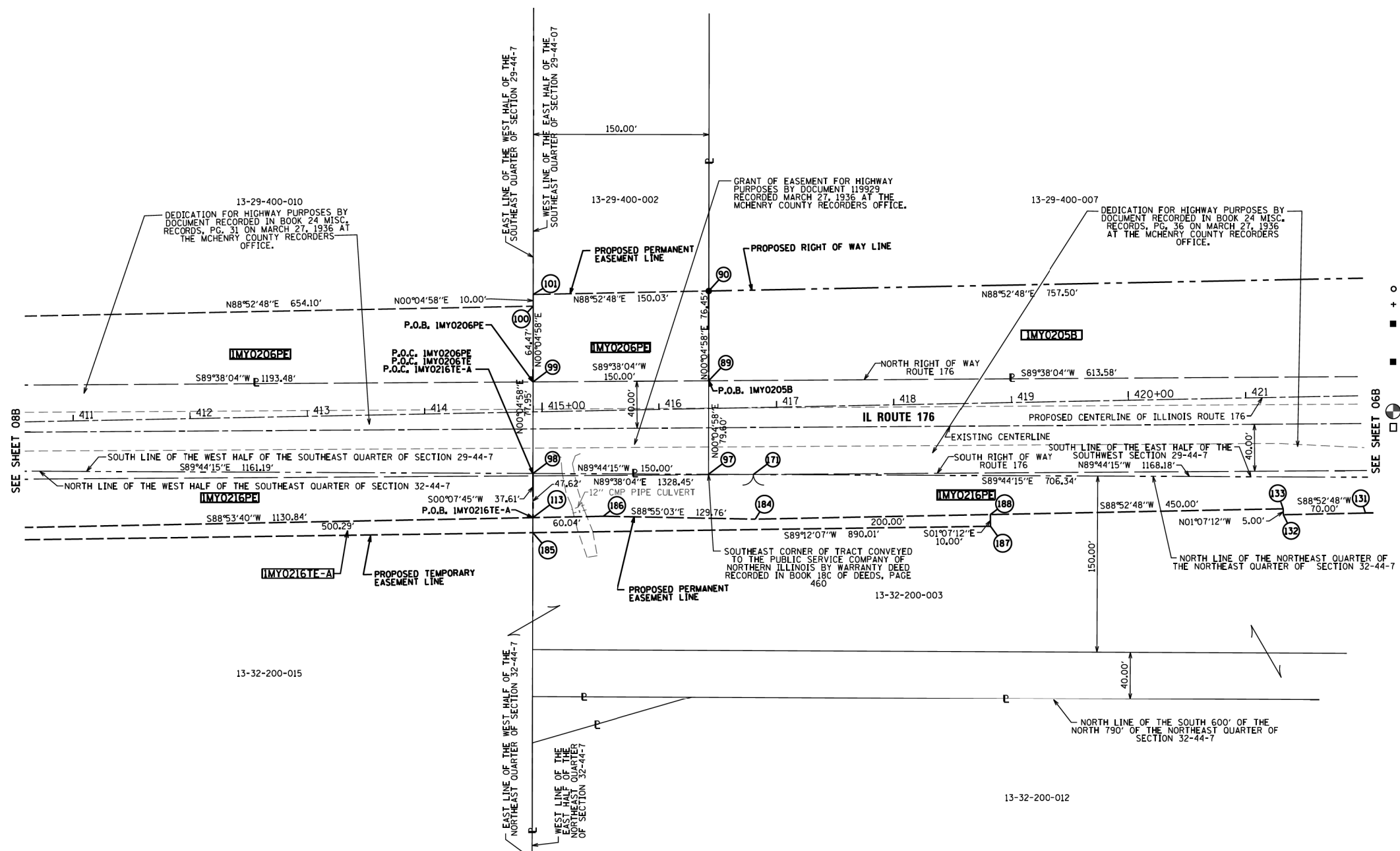
- NOTES:
- 1) ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - 2) BEARINGS SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - 3) ALL MEASURED AND CALCULATED DISTANCES ARE "GRID", NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99997568.
 - 4) AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, MACKIE CONSULTANTS, LLC, AN ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002694, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28, 29, 32 AND 33, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS _____ DAY OF _____, 20__ A.D.

DALE A. GRAY
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003057
LICENSE EXPIRES: NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



DATE	BY	DATE	BY
DRAWN	07-16-18	SMC	02-20-19
APPROVED	07-16-18	RPO	11-08-21
REVISED	10-30-18	KMF	
REVISED	01-03-19	KMF	

PARCEL TABLE

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PERMANENT INDEX NUMBER
IMY0205A IMY0205B IMY0205TE	51.035	2.726A 1.555B	0.800	46.754	0.245	13-29-400-007
IMY0206PE IMY0206TE	48.744	N/A	N/A	48.744	PE=1.670 TE=0.279	13-29-400-002 13-29-400-010
IMY0216PE IMY0216TEA IMY0216TEB	38.047	N/A	N/A	38.047	PE=2.221 TEA=0.226 TEB=0.139	13-32-200-003 13-32-200-015

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT	NORTHING	EASTING	STATION	OFFSET	
89	2035602.758	956089.663	416+42.74	-23.57	L
90	2035679.209	956089.773	416+44.34	-100.00	L
97	2035523.162	956089.548	416+41.07	56.01	R
98	2035523.849	955939.549	414+91.11	52.39	R
99	2035601.801	955939.661	414+92.75	-25.54	L
100	2035666.274	955939.754	414+94.10	-90.00	L
101	2035676.277	955939.769	414+94.31	-100.00	L
113	2035486.237	955939.464	414+90.29	90.00	R
131	2035490.108	956649.234	422+00.00	100.00	R
132	2035488.740	956579.247	421+30.00	100.00	R
133	2035493.739	956579.149	421+30.00	95.00	R
171	2035522.987	956127.652	416+79.16	56.93	R
184	2035484.943	956129.235	416+80.00	95.00	R
185	2035473.422	955939.435	414+90.01	102.81	R
186	2035487.395	955999.494	415+50.33	90.01	R
187	2035478.854	956329.393	418+80.00	105.00	R
188	2035488.852	956329.197	418+80.00	95.00	R

APPROVED
By William Wright at 10:34 am, Nov 16, 2021

REVISION DATE: _____ REVISION MADE BY: _____

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 DATE: 11/16/2021 10:34 AM
 USER: William Wright



USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	CHECKED - SJG	REVISED -
PLOT SCALE = 2,000' / in.	DATE - 12/15/2023	REVISED -
PLOT DATE = 12/19/2023		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

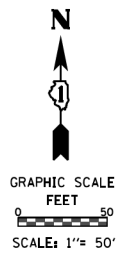
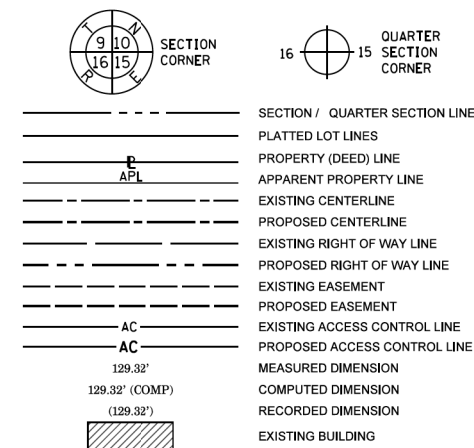
PLAT OF HIGHWAYS

SCALE: SHEET 7 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	344
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	

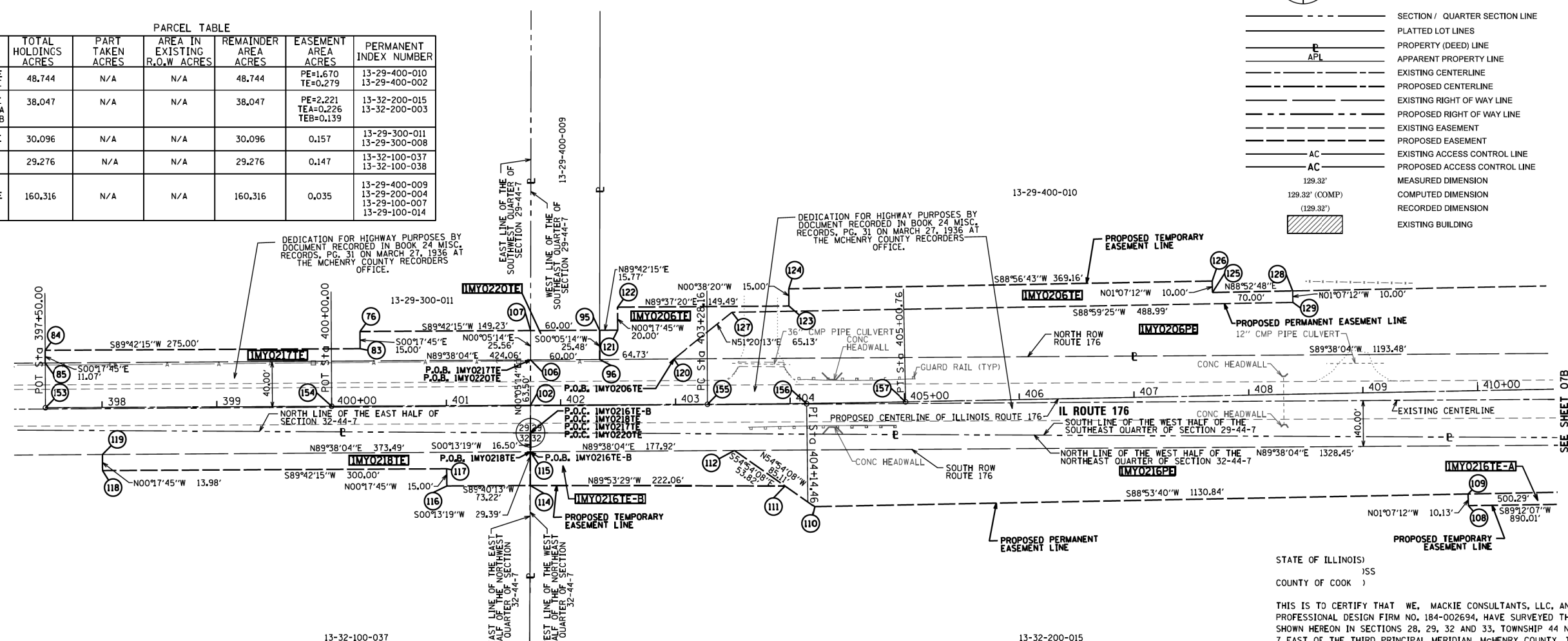
PART OF SECTIONS 28, 29, 32 AND 33 TWP. 44 N., R. 07 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



PARCEL TABLE						
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PERMANENT INDEX NUMBER
IMYO206PE IMYO206TE	48.744	N/A	N/A	48.744	PE=1.670 TE=0.279	13-29-400-010 13-29-400-002
IMYO216PE IMYO216TEA IMYO216TEB	38,047	N/A	N/A	38,047	PE=2.221 TEA=0.226 TEB=0.139	13-32-200-015 13-32-200-003
IMYO217TE	30,096	N/A	N/A	30,096	0.157	13-29-300-011 13-29-300-008
IMYO218TE	29,276	N/A	N/A	29,276	0.147	13-32-100-037 13-32-100-038
IMYO220TE	160,316	N/A	N/A	160,316	0.035	13-29-400-009 13-29-200-004 13-29-100-007 13-29-100-014

DATE	BY	DATE	BY
07-16-18	SMC	02-20-19	KMF
07-16-18	RPO	09-13-21	GKF
10-30-18	KMF	11-08-21	SMC
01-03-19	KMF		



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT	NORTHING	EASTING	STATION	OFFSET
76	2035618.177	954472.287	400+25.00	-65.00 L
83	2035603.177	954472.364	400+25.00	-50.00 L
84	2035601.757	954197.368	397+50.00	-50.00 L
85	2035590.686	954197.425	397+50.00	-38.93 L
95	2035619.258	954681.517	402+34.23	-65.00 L
96	2035593.774	954681.479	402+34.06	-39.52 L
102	2035553.946	954621.418	401+73.80	0.00
106	2035593.391	954621.478	401+74.06	-39.44 L
107	2035618.948	954621.517	401+74.23	-65.00 L
108	2035466.458	955439.465	409+90.00	100.00 R
109	2035476.585	955439.267	409+90.00	89.87 R
110	2035465.578	954868.863	404+20.09	90.00 R
111	2035483.566	954843.266	403+94.88	71.71 R
112	2035514.512	954799.232	403+51.33	40.38 R
114	2035483.988	954621.203	401+73.22	69.96 R
115	2035513.377	954621.317	401+73.49	40.57 R
116	2035483.566	954547.983	401+00.00	70.00 R
117	2035498.566	954547.906	401+00.00	55.00 R
118	2035497.017	954247.910	398+00.00	55.00 R
119	2035510.994	954247.837	398+00.00	41.02 R
120	2035594.187	954746.206	402+98.79	-39.60 L
121	2035619.339	954697.284	402+50.00	-65.00 L
122	2035639.339	954697.181	402+50.00	-85.00 L
123	2035640.324	954846.668	404+00.00	-85.00 L
124	2035655.323	954846.501	404+00.00	-100.00 L
125	2035652.121	955215.793	407+70.00	-90.00 L
126	2035662.119	955215.598	407+70.00	-100.00 L
127	2035634.874	954797.059	403+50.00	-80.00 L
128	2035653.489	955285.780	408+40.00	-90.00 L
129	2035643.491	955285.975	408+40.00	-80.00 L
153	2035551.758	954197.626	397+50.00	0.00
154	2035553.049	954447.623	400+00.00	0.00
155	2035554.743	954775.779	403+28.16	0.00
156	2035555.189	954862.081	404+14.46	0.31 R
157	2035556.876	954948.367	405+00.76	0.00

- IRON PIPE OR ROD FOUND ⊕ "MAC" NAIL SET
- + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:
 1) ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 2) BEARINGS SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 3) ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99997568.
 4) AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
 COUNTY OF COOK)
 THIS IS TO CERTIFY THAT WE, MACKIE CONSULTANTS, LLC, AN ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002694, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28, 29, 32 AND 33, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
 DATED AT ROSEMONT, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

DALE A. GRAY
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003057
 LICENSE EXPIRES: NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Mackie Consultants, LLC
 9575 W. Higgins Road, Suite 500
 Rosemont, IL 60018
 (847)696-1400
 www.mackieconsult.com

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 47

LIMITS: ILLINOIS ROUTE 47 COUNTY: MCHENRY
 AT PLEASANT VALLEY ROAD JOB NO.: R-91-006-18

SECTION: STA. 397+50.00 TO STA. 410+50.00
 SCALE: 1" = 50' SHEET 88 OF 108 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

APPROVED
 By William Wright at 10:34 am, Nov 16, 2021

REVISION DATE: _____ REVISION MADE BY: _____

1170 SOUTH HOUBOLT ROAD
 JULIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	CHECKED - SJG	REVISED -
PLOT SCALE = 2,000' / in.	DATE - 12/15/2023	REVISED -
PLOT DATE = 12/19/2023		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

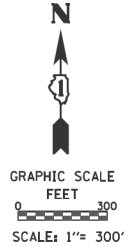
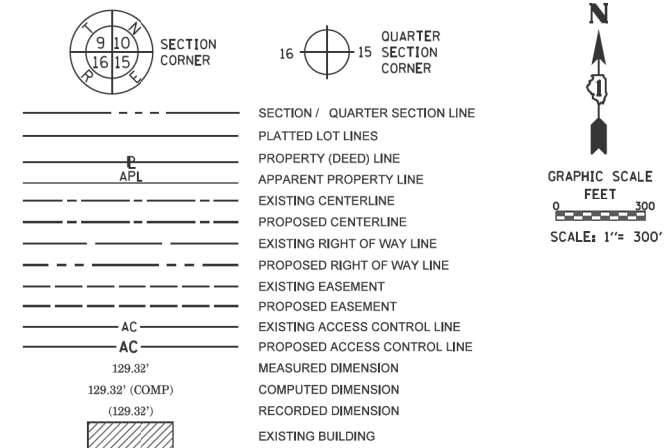
SCALE: SHEET 8 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	345

CONTRACT NO. 62B43
 ILLINOIS FED. AID PROJECT

PART OF SECTIONS 28, 29, 32 AND 33 TWP. 44 N., R. 07 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



DATE	BY	DATE	BY	DATE	BY
DRAWN	07-16-18	SMC	02-20-19	KMF	11-30-22
APPROVED	07-16-18	SMC	02-19-21	KMF	SMC
REVISED	10-30-18	KMF	04-07-21	SMC	SMC
REVISED	01-03-19	KMF	11-08-21	SMC	SMC

LINE	DISTANCE	BEARING	DEFLECTION	ANGLE	DIRECTION
L15	90.45'	N68°12'15"W	68°20'		L
L16	71.15'	N14°12'15"W	54°		R
L17	88.35'	N67°52'15"W	53°40'		LEFT
L18	326.20'	N83°32'15"W	15°40'		LEFT
L19	195.74'	N16°00'15"W	67°32'		RIGHT
L20	88.30'	N13°57'45"E	29°58'		RIGHT
L21	103.73'	N54°00'15"W	67°58'		LEFT
L22	134.57'	N77°46'15"W	23°46'		LEFT
L23	166.48'	N61°34'15"W	16°12'		RIGHT
L24	421.10'	N82°22'15"W	20°48'		LEFT
L25	0.75'	N00°02'09"E			
L26	216.00'	N69°02'38"E	(N69°00'29"E)		
L27	37.00'	N53°51'16"E	(N53°49'07"E)		
L28	38.00'	N17°26'52"E	(N17°24'43"E)		
L29	76.00'	N04°45'46"E	(N04°43'37"E)		
L30	33.00'	N26°40'05"E	(N26°37'56"E)		
L31	52.00'	N34°51'30"E	(N34°49'21"E)		
L32	134.00'	N25°46'04"E	(N25°43'55"E)		
L33	57.00'	N15°28'20"E	(N15°26'11"E)		
L34	343.00'	N03°09'52"E	(N03°07'43"E)		
L35	41.00'	N07°57'34"W	(N07°54'43"W)		
L36	8.54'	N03°38'10"E	(N03°36'01"E)		

LINE	DISTANCE	BEARING	RECORD	ANGLE	DIRECTION
L1	33.51'	S87°09'51"W	S86°49'11"W		
L2	20.81'	S75°40'24"W	S75°19'44"W		
L3	17.83'	N74°02'12"W	N74°22'52"W		
L4	104.92'	N50°36'52"W	N50°57'32"W		
L5	144.70'	N67°08'32"W	N67°29'22"W		
L6	67.49'	N55°03'45"W	N55°24'25"W		
L7	173.61'	S83°19'44"W	S82°59'04"W		
L8	71.23'	S88°31'13"W	S88°10'33"W		
L9	164.24'	S76°00'07"W	S75°39'27"W		
L10	146.45'	S67°56'11"W	S67°35'31"W		
L11	353.73'	S71°17'13"W	S70°56'33"W		
L12	73.70'	S79°36'58"W	S79°16'18"W		
L13	33.41'	N83°57'04"W	N84°17'44"W		
L14	16.79'	N83°07'45"W			

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ IRON PIPE OR ROD FOUND
 ⊕ MAG* NAIL SET
 + CUT CROSS FOUND OR SET
 ● 5/8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

□ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:
 1) ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 2) BEARINGS SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 3) ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99997568.
 4) AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, MACKIE CONSULTANTS, LLC, AN ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002694, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28, 29, 32 AND 33, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATE AT ROSEMONT, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

DALE A. GRAY
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003057
 LICENSE EXPIRES: NOVEMBER 30, 2024
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

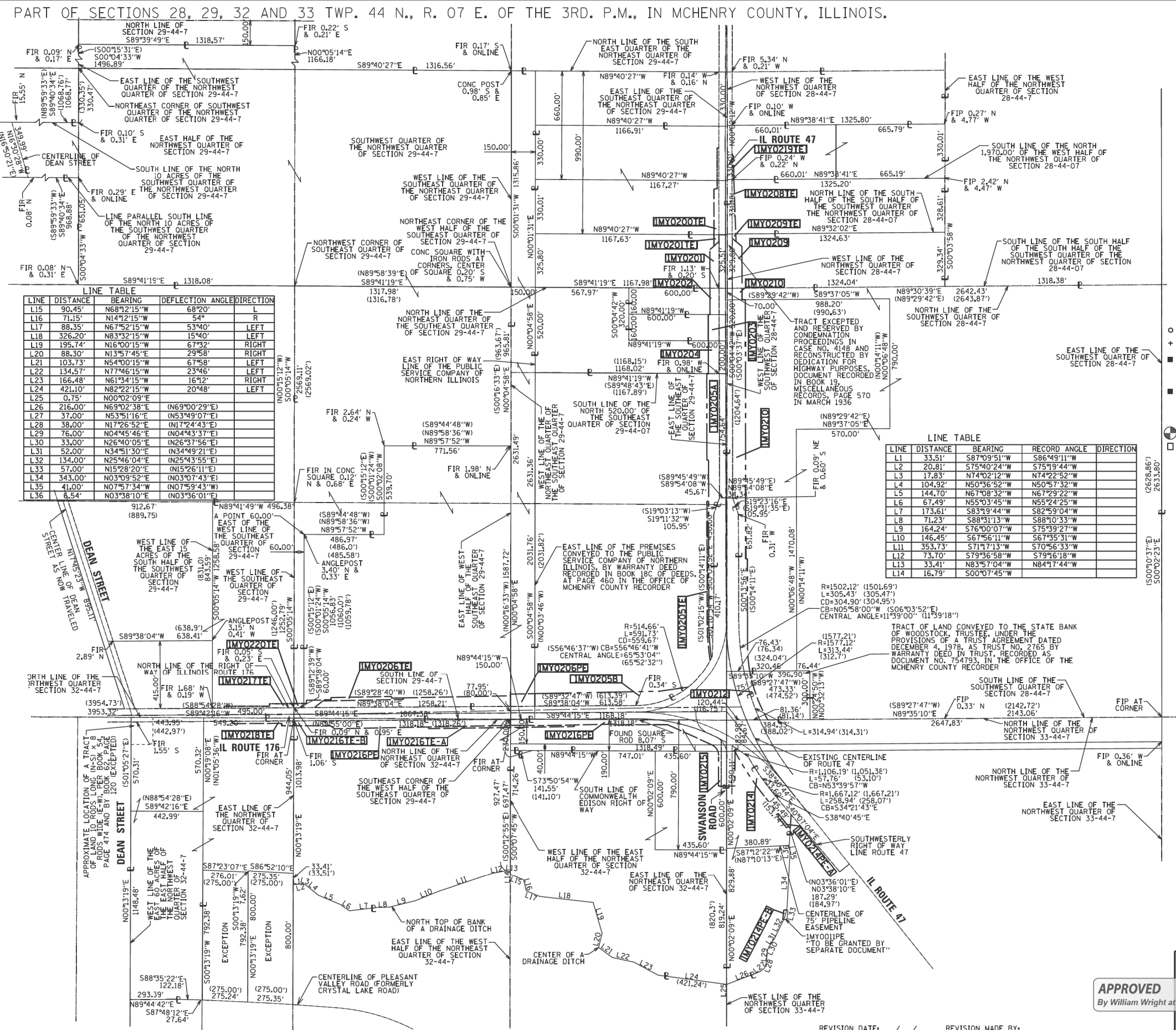
Mackie Consultants, LLC
 9575 W. Higgins Road, Suite 500
 Rosemont, IL 60018
 (847)696-1400
 www.mackieconsult.com

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 47

LIMITS: ILLINOIS ROUTE 47 COUNTY: MCHENRY
 AT PLEASANT VALLEY ROAD TO STA. 668+00.00 JOB NO.: R-91-006-18
 SECTION: STA. 622+03.06 TO STA. 668+00.00 SHEET 98 OF 108 SHEETS
 SCALE: 1" = 300'

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

APPROVED
 By William Wright at 2:56 pm, Dec 05, 2022



SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	DESIGNED	REVISION
= JackD	- MAG	-
	- DJW	-
	- SJG	-
	-	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
 SCALE: SHEET 9 OF 24 SHEETS, STA. TO STA.

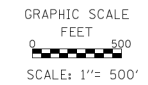
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	346
				CONTRACT NO. 62B43
				ILLINOIS FED. AID PROJECT

PART OF SECTIONS 28, 29, 32 AND 33 TWP. 44 N., R. 07 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- NOTES:
- 1) ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - 2) BEARINGS SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - 3) ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999978142.
 - 4) AREAS SHOWN ON THIS PLAT ARE GROUND.
 - 5) SEE SHEET 10 OF 10.

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, MACKIE CONSULTANTS, LLC, AN ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002694, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28, 29, 32 AND 33, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

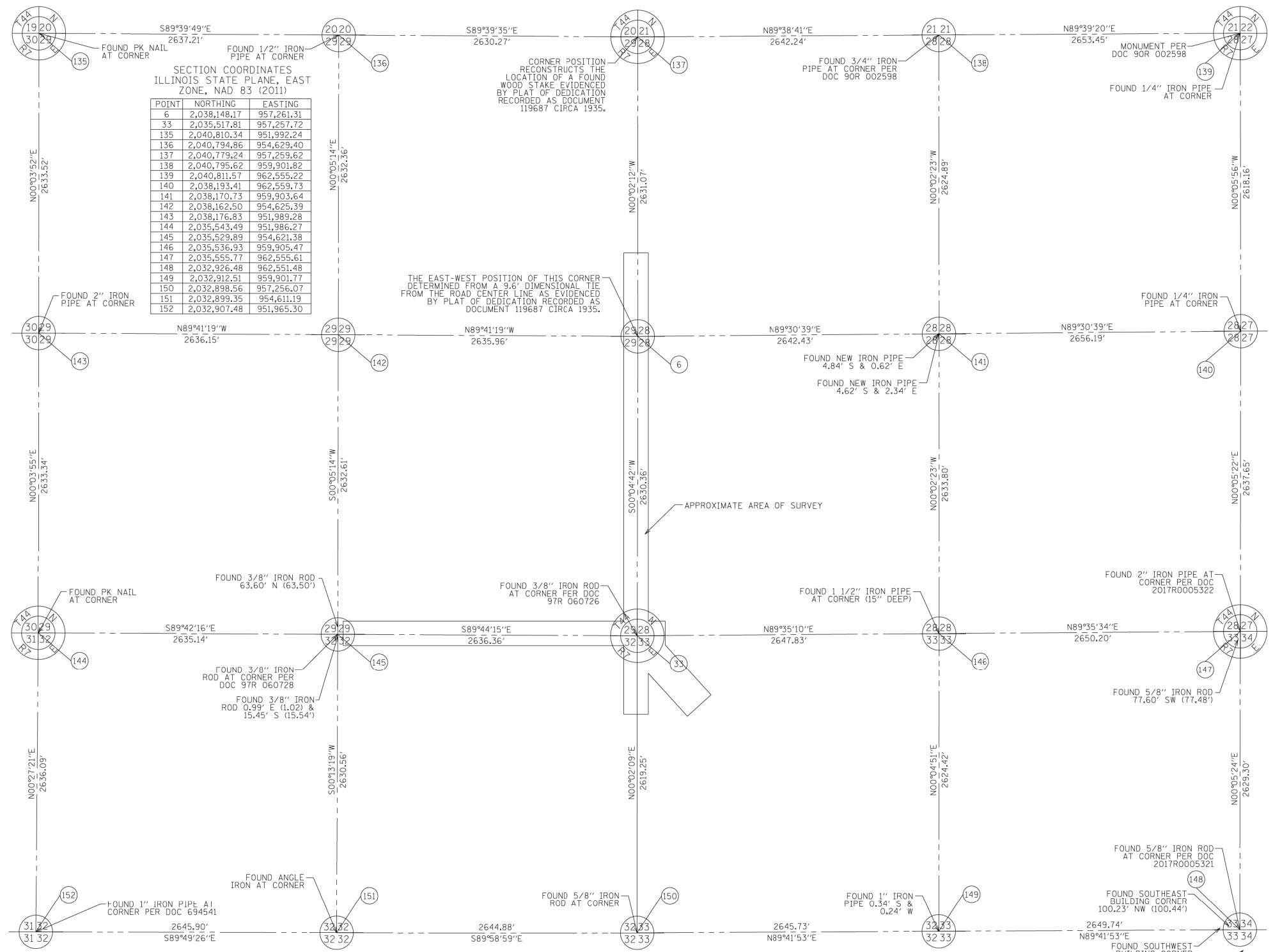
DATED AT ROSEMONT, ILLINOIS THIS ____ DAY OF _____, 20__ A.D.

RUSSELL P. ORY
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002753
LICENSE EXPIRES: NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47

LIMITS: ILLINOIS ROUTE 47 COUNTY: MCHENRY
AT PLEASANT VALLEY ROAD JOB NO.: R-91-006-18
STATION: TO STA.
SCALE: SHEET 10B OF 10B SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



SECTION COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT	NORTHING	EASTING
6	2,038,148.17	957,261.31
33	2,035,517.81	957,257.72
135	2,040,810.34	951,992.24
136	2,040,794.86	954,629.40
137	2,040,779.24	957,259.62
138	2,040,795.62	959,901.82
139	2,040,811.57	962,555.22
140	2,038,193.41	962,559.73
141	2,038,170.73	959,903.64
142	2,038,162.50	954,629.39
143	2,038,176.83	951,989.28
144	2,035,543.49	951,986.27
145	2,035,529.89	954,621.38
146	2,035,536.93	959,905.47
147	2,035,555.77	962,555.61
148	2,032,926.48	962,551.48
149	2,032,912.51	959,901.77
150	2,032,898.56	957,256.07
151	2,032,899.35	954,611.19
152	2,032,907.48	951,965.30

THE EAST-WEST POSITION OF THIS CORNER DETERMINED FROM A 9.6' DIMENSIONAL TIE FROM THE ROAD CENTER LINE AS EVIDENCED BY PLAT OF DEDICATION RECORDED AS DOCUMENT 119687 CIRCA 1935.

CORNER POSITION RECONSTRUCTS THE LOCATION OF A FOUND WOOD STAKE EVIDENCED BY PLAT OF DEDICATION RECORDED AS DOCUMENT 119687 CIRCA 1935.

APPROXIMATE AREA OF SURVEY

DATE	BY
07-16-18	SMC
07-16-18	RPO
10-30-18	KMF
	DRAWN
	APPROVED
	REVISED

REVISION DATE: _____ REVISION MADE BY: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: SHEET 10 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	347

CONTRACT NO. 62B43

MODEL: D:\m\p... FILE NAME: S:\01\15300-03\09\15300-03\CAD_Sheets\15300-03-01.dwg 10/29/2018 02:36:05 PM

USER NAME	DESIGNED	REVISION
JackD	MAG	-
	DRAWN	DJW
	CHECKED	SJG
	DATE	12/15/2023

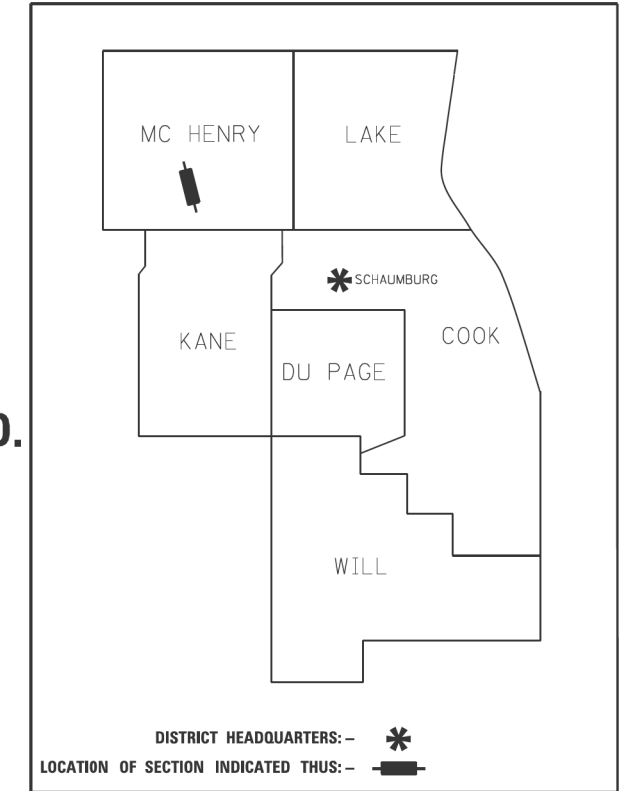
ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS

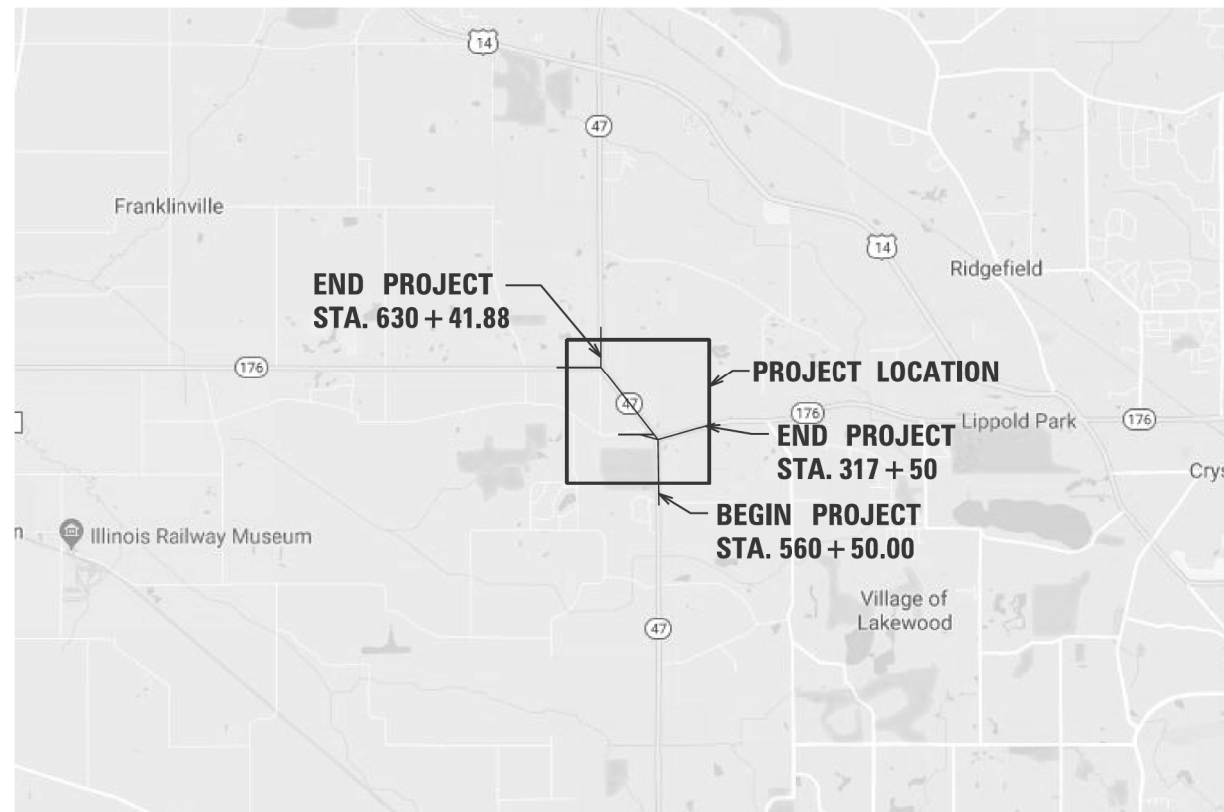
ROUTE: IL ROUTE 47
SECTION:
COUNTY: MCHENRY
LIMITS: AT IL ROUTE 176 AND AT PLEASANT VALLEY RD.
JOB NO.: R-91-006-18

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
1MY0001	JEREMIAH TREMBLE	7A	
1MY0002	CRYSTAL WOODS GOLF CLUB INC AN ILLINOIS CORPORATION	5A, 7A, 9A	
1MY0003	JOHN P. CRAIG, AS TRUSTEE OF TH EIOHN P. CRAIG TURST C/U SECTION 6.04 OF THE MARY ANN CRAIG REVOCABLE TRUST DATED 11/10/89, AS TO UNDIVIDED 1/2 INTEREST, AND JAY R. CRAIG, AS TRUSTEE OF THE JAY R. CRAIG TRUST C/U SECTION 6.04 OF THE MARY ANN CRAIG REVOCABLE TRUST DATED 11/10/89, AS TO AN UNDIVIDED 1/2 INTEREST	7A	
1MY0004	92131 LLC, FLORIDA LIMITED LIABILITY COMPANY	7A, 8A	
1MY0005	PHILIP J HELLYER JR.	5A	
1MY0006	CRYSTAL WOODS GOLF CLUB INC AN ILLINOIS CORPORATION	5A, 9A	
1MY0009	BEYOND STABLE FARM LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	11A	
1MY0010	VILLAGE OF LAKEWOOD, AN ILLINOIS MUNICIPAL CORPORATION	9A, 10A	
1MY0011	WILD DAISY FARMS LLC	3A, 4A, 9A	
1MY0015	WILD DAISY FARMS LLC	3A, 4A, 9A, 10A	
1MY0016	ANT'S TEETSOV AND LEINI TEETSOV, AS TRUSTEES UNDER A TRUST AGREEMENT KNOWN AS THE TEETSOV FAMILY TRUST, TRUST NO. 101	9A, 10A	
1MY0017	COMPASS HOME GROUP	9A, 10A	
1MY0018	FIRST MIDWEST BANK, A DIVISION OF OLD NATIONAL BANK, AS SUCCESSOR TRUSTEE TO FIRST MIDWEST TRUST COMPANY, N.A., UNDER THE TERMS OF A CERTAIN AGREEMENT DATED JANUARY 1, 2001, AND KNOWN AS TRUST NO. 8603	9A, 10A	
1MY0019	RAQUEL VEGA	11A	

PARCELS 1MY0007, 1MY0008, 1MY0012, 1MY0013, 1MY0014 HAVE BEEN INTENTIONALLY OMITTED FROM THIS PLAT



**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**



LOCATION MAP

GROSS LENGTH ILLINOIS ROUTE 47 = 6991.81 FT. = 1.324 MILES
 GROSS LENGTH ILLINOIS ROUTE 176 = 2100.00 FT. = 0.398 MILES
 NET LENGTH = 9091.81 FT. = 1.722 MILES

APPROVED
By William Wright at 4:43 pm, Jul 19, 2022

201846 IDOT D162B43 Rte 47 at Rte 176 **IDOT USE ONLY**

SANCHEZ
 8604 W. CATALPA AVE STE 912
 CHICAGO, IL 60659
 PHONE 773-444-0144
 FAX 847-232-3104
 DESIGN FIRM REGISTRATION NO:
 184-004801

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAT OF HIGHWAYS

SCALE: SHEET 11 OF 24 SHEETS STA. TO STA.

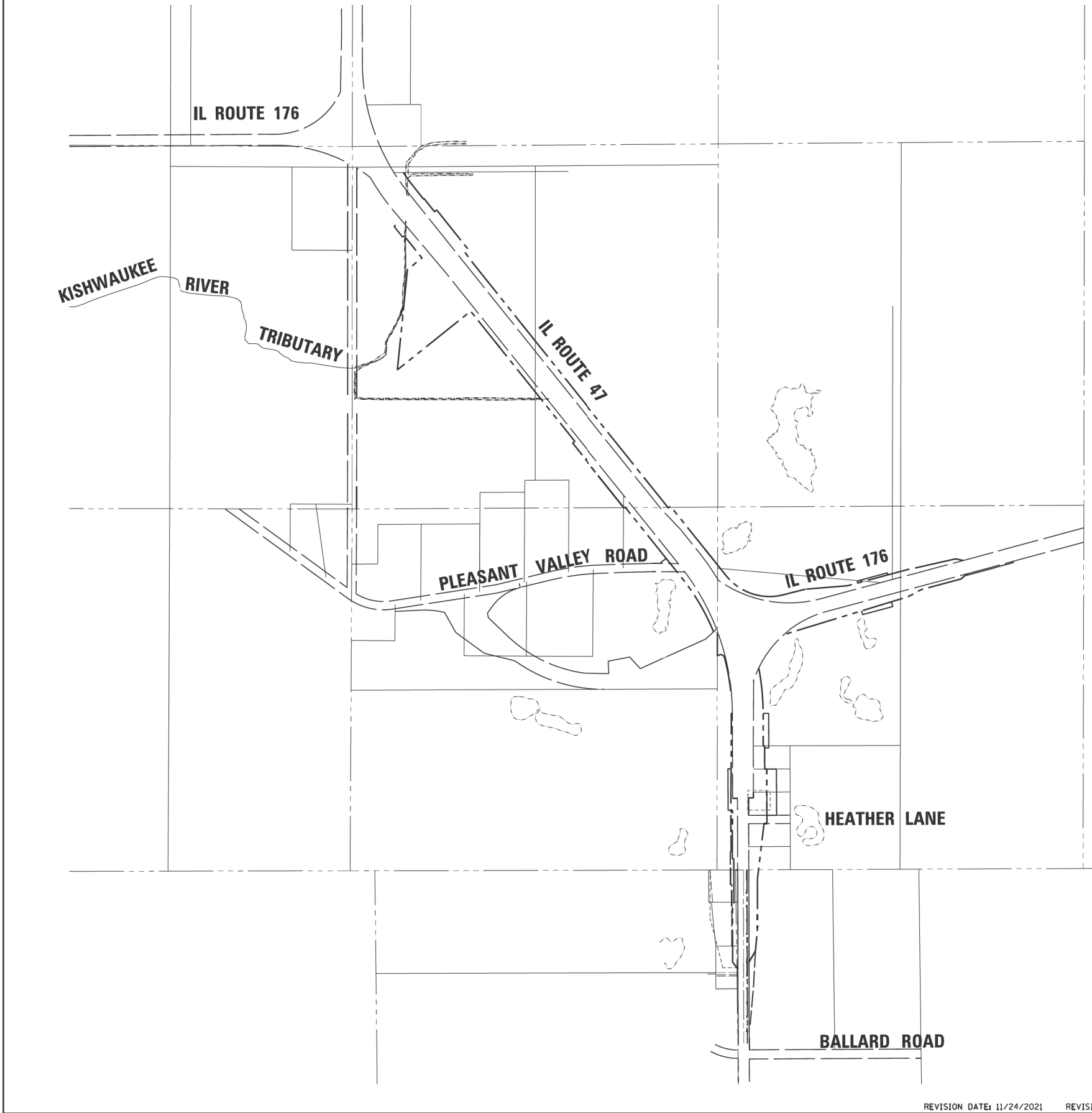
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	348
				CONTRACT NO. 62B43
		ILLINOIS	FED. AID PROJECT	

MODEL Dwg.plt
FILE NAME: S:\01\16300-62399\16300\62399\16300\CAD_Sheets\16300-62399-348.dwg

SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.
 PART OF SECTION 4 OF TWP. 43 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



LEGEND

SECTION CORNER: 9 10 15 16

QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

SCALE 1" = 400'

Bearings and distance are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 83 (2011 ADJUSTMENT)

Combination Factor: 0.999931912

Note: To obtain ground distance divide the grid distance shown by the combination factor.

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT

P.O.B. - POINT OF BEGINNING

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.999931912.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET

+ CUT CROSS FOUND OR SET ● 5 / 8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE 2022 A.D.

Gerardo P. Sanchez
 GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

8604 W. CATALPA AVE STE 912
 CHICAGO, IL 60656
 PHONE 773-444-0144
 FAX 847-232-3104
 DESIGN FIRM REGISTRATION NO: 184-004601

201846 IDOT D162B43 Rte 47 at Rte 176
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 47

LIMITS: AT IL ROUTE 176 & AT COUNTY: MCHENRY
 PLEASANT VALLEY RD.
 SECTIONS: JOB NO.: R-91-006-18
 STATION 560+50.00 TO STATION 630+41.81
 SCALE: 1"=400' SHEET 2A OF 14A

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

APPROVED
 By William Wright at 2:14 pm, Jun 21, 2022

REVISION DATE: 11/24/2021 REVISION MADE BY: G.C.

MODEL: D:\d\h\p\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD_Sheets\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dwg
 FILE NAME: 1170 SOUTH HOUBOLT ROAD.dwg
 USER: G.C.
 DATE: 12/19/2023

1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS	
PLOT SCALE = 2,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

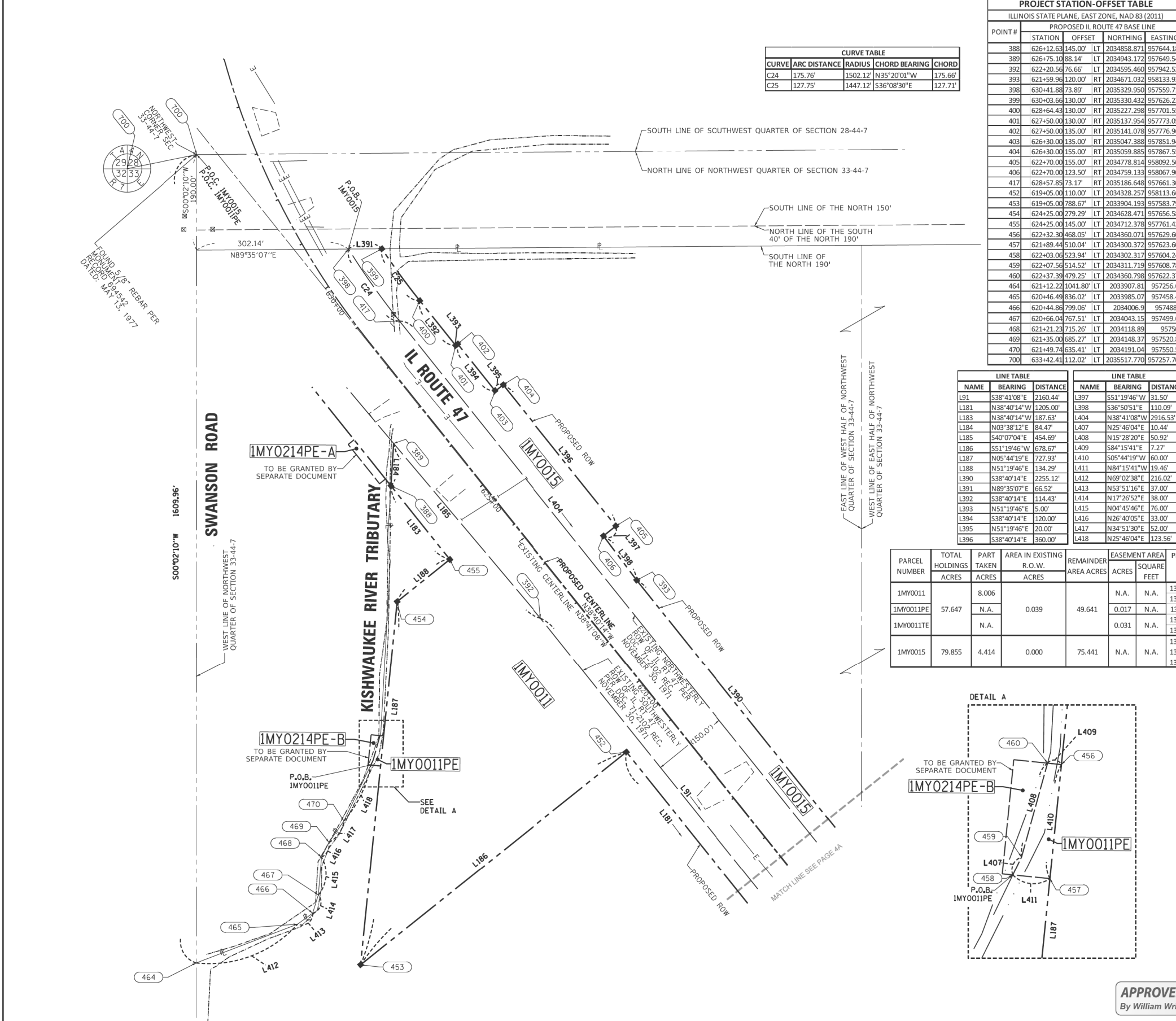
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: SHEET 12 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	349
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



CURVE TABLE				
CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C24	175.76'	1502.12'	N35°20'01"W	175.66'
C25	127.75'	1447.12'	S36°08'30"E	127.71'

PROJECT STATION-OFFSET TABLE					
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)					
PROPOSED IL ROUTE 47 BASE LINE					
POINT #	STATION	OFFSET	NORTHING	EASTING	
388	626+12.63	145.00'	LT	2034858.871	957644.184
389	626+75.10	88.14'	LT	2034943.172	957649.542
392	622+20.56	76.66'	LT	2034595.460	957942.527
393	621+59.96	120.00'	RT	2034671.032	958133.930
398	630+41.88	73.89'	RT	2035329.950	957559.712
399	630+03.66	130.00'	RT	2035330.432	957626.232
400	628+64.43	130.00'	RT	2035227.298	957701.554
401	627+50.00	130.00'	RT	2035137.954	957773.057
402	627+50.00	135.00'	RT	2035141.078	957776.960
403	626+30.00	135.00'	RT	2035047.388	957851.941
404	626+30.00	155.00'	RT	2035059.885	957867.556
405	622+70.00	155.00'	RT	2034778.814	958092.500
406	622+70.00	123.50'	RT	2034759.133	958067.908
417	628+57.85	73.17'	RT	2035186.648	957661.302
452	619+05.00	110.00'	LT	2034328.257	958113.669
453	619+05.00	788.67'	LT	2033904.193	957583.794
454	624+25.00	279.29'	LT	2034628.471	957656.580
455	624+25.00	145.00'	LT	2034712.378	957761.424
456	622+32.30	468.05'	LT	2034360.071	957629.607
457	621+89.44	510.04'	LT	2034300.372	957623.608
458	622+03.06	523.94'	LT	2034302.317	957604.248
459	622+07.56	514.52'	LT	2034311.719	957608.786
460	622+37.39	479.25'	LT	2034360.798	957622.371
464	621+12.22	1041.80'	LT	2033907.81	957256.69
465	620+46.49	836.02'	LT	2033985.07	957458.42
466	620+44.86	799.06'	LT	2034006.9	957488.3
467	620+66.04	767.51'	LT	2034043.15	957499.69
468	621+21.23	715.26'	LT	2034118.89	957506
469	621+35.00	685.27'	LT	2034148.37	957520.81
470	621+49.74	635.41'	LT	2034191.04	957550.53
700	633+42.41	112.02'	LT	2035517.770	957257.704

LINE TABLE			LINE TABLE		
NAME	BEARING	DISTANCE	NAME	BEARING	DISTANCE
L91	S38°41'08"E	2160.44'	L397	S51°19'46"W	31.50'
L181	N38°40'14"W	1205.00'	L398	S36°50'51"E	110.09'
L183	N38°40'14"W	187.63'	L404	N38°41'08"W	2916.53'
L184	N03°38'12"E	84.47'	L407	N25°46'04"E	10.44'
L185	S40°07'04"E	454.69'	L408	N15°28'20"E	50.92'
L186	S51°19'46"W	678.67'	L409	S84°15'41"E	7.27'
L187	N05°44'19"E	727.93'	L410	S05°44'19"W	60.00'
L188	N51°19'46"E	134.29'	L411	N84°15'41"W	19.46'
L390	S38°40'14"E	2255.12'	L412	N69°02'38"E	216.02'
L391	N89°35'07"E	66.52'	L413	N53°51'16"E	37.00'
L392	S38°40'14"E	114.43'	L414	N17°26'52"E	38.00'
L393	N51°19'46"E	5.00'	L415	N04°45'46"E	76.00'
L394	S38°40'14"E	120.00'	L416	N26°40'05"E	33.00'
L395	N51°19'46"E	20.00'	L417	N34°51'30"E	52.00'
L396	S38°40'14"E	360.00'	L418	N25°46'04"E	123.56'

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PERMANENT INDEX NUMBER
1MY0011	8.006				N.A.	13-33-300-017
1MY0011PE	57.647	N.A.	0.039	49.641	0.017	13-33-100-013
1MY0011TE		N.A.			0.031	13-33-300-019
						13-33-100-015
1MY0015	79.855	4.414	0.000	75.441	N.A.	13-33-100-013
						13-33-300-018

LEGEND

SECTION CORNER: 9 10 16 15
 QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

SCALE 1" = 100'

Bearings and distance are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 83 (2011 ADJUSTMENT).
 Note: To obtain ground distance divide the grid distance shown by the combination factor: 0.999931912

ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING

SURVEY NOTES:
 - ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.999931912.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 "MAG" NAIL SET
 5 / 8" REBAR SET
 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE, 2022 A.D.

Gerardo P. Sanchez
 GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

SANCHEZ
 8604 W. CATALPA AVE STE 912
 CHICAGO, IL 60656
 PHONE 773-444-0144
 FAX 847-232-3104
 DESIGN FIRM REGISTRATION NO. 184-004601

201846 IDOT D162B43 Rte 47 at Rte 176
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 47

LIMITS: AT IL ROUTE 176 & AT COUNTY: MCHENRY
 PLEASANT VALLEY RD. JOB NO.: R-91-006-18
 SECTIONS: TO STATION 615+50 TO STATION 635+00
 SCALE: 1"=100' SHEET 3A OF 14A

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

APPROVED
 By William Wright at 2:14 pm, Jun 21, 2022

REVISION DATE: 11/24/2021 REVISION MADE BY: G.C.

MODEL: D:\mch\1170 SOUTH HOUBOLT ROAD
 FILE NAME: S:\01\16300-03309\16300\06\MM\001\CAD_Sheets\16300-03309-03309-03309.dwg

 1170 SOUTH HOUBOLT ROAD JULIET, ILLINOIS 60431 (815) 744-4200	USER NAME = JackD	DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS		F.A.P. RTE. 326 SECTION 105-N-2(15) COUNTY MCHENRY TOTAL SHEETS 803 SHEET NO. 350
	DRAWN - DJW CHECKED - SJG PLOT DATE = 12/19/2023	REVISED - REVISED - REVISED -	DATE - 12/15/2023		SCALE: SHEET 13 OF 24 SHEETS STA. TO STA.	CONTRACT NO. 62B43 ILLINOIS FED. AID PROJECT	

PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



SECTION CORNER



QUARTER SECTION CORNER



SCALE 1" = 100'

---	SECTION / QUARTER SECTION LINE
---	PLATTED LOT LINES
---	PROPERTY (DEED) LINE
---	APPARENT PROPERTY LINE
---	EXISTING CENTERLINE
---	PROPOSED CENTERLINE
---	EXISTING RIGHT OF WAY LINE
---	PROPOSED RIGHT OF WAY LINE
---	EXISTING EASEMENT
---	PROPOSED EASEMENT
---	EXISTING ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE
---	MEASURED DIMENSION
---	COMPUTED DIMENSION
---	RECORDED DIMENSION
---	EXISTING BUILDING

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT
P.O.B. - POINT OF BEGINNING

SURVEY NOTES

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.999931912.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

- o IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

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DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE 2022 A.D.

Gerardo P. Sanchez
GERARDO P. SANCHEZ, PRESIDENT



ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



201846 IDOT D162B43 Rte 47 at Rte 176
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47

LIMITS: AT IL ROUTE 176 & AT PLEASANT VALLEY RD. COUNTY: MCHENRY
SECTIONS: JOB NO.: R-91-006-18
STATION 602+00 TO STATION 616+00
SCALE: 1"=100' SHEET 4A OF 14A

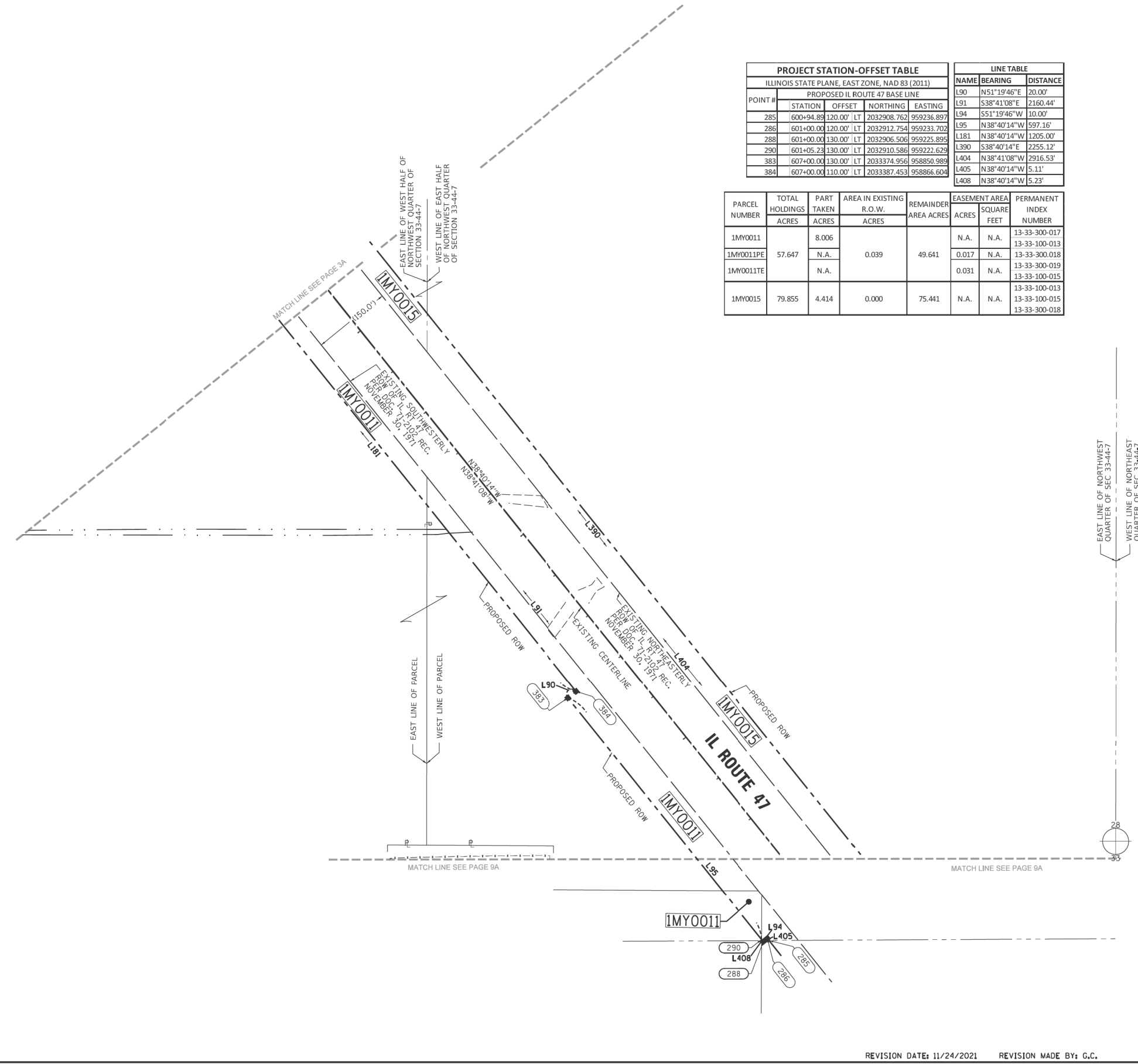
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 2:14 pm, Jun 21, 2022

PROJECT STATION-OFFSET TABLE					LINE TABLE		
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)					NAME	BEARING	DISTANCE
POINT #	STATION	OFFSET	NORTHING	EASTING	L90	N51°19'46"E	20.00'
285	600+94.89	120.00' LT	2032908.762	959236.897	L91	S38°41'08"E	2160.44'
286	601+00.00	120.00' LT	2032912.754	959233.702	L94	S51°19'46"W	10.00'
288	601+00.00	130.00' LT	2032906.506	959225.895	L95	N38°40'14"W	597.16'
290	601+05.23	130.00' LT	2032910.586	959222.629	L181	N38°40'14"W	1205.00'
383	607+00.00	130.00' LT	2033374.956	958850.989	L390	S38°40'14"E	2255.12'
384	607+00.00	110.00' LT	2033387.453	958866.604	L404	N38°41'08"E	2916.53'
					L405	N38°40'14"W	5.11'
					L408	N38°40'14"W	5.23'

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN	AREA IN EXISTING	REMAINDER AREA ACRES	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES		R.O.W. ACRES		ACRES	SQUARE FEET	
1MY0011		8.006			N.A.	N.A.	13-33-300-017 13-33-100-013
1MY0011PE	57.647	N.A.	0.039	49.641	0.017	N.A.	13-33-300-018 13-33-300-019
1MY0011TE		N.A.			0.031	N.A.	13-33-100-015
1MY0015	79.855	4.414	0.000	75.441	N.A.	N.A.	13-33-100-013 13-33-300-018



REVISION DATE: 11/24/2021 REVISION MADE BY: G.C.

MODEL: D:\mch\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD_Sheets\162B43-SP-CH-04A.dgn
 FILE NAME: S:\01\162300-63999\162300\069\MM\001\CAD_Sheets\162B43-SP-CH-04A.dgn

USER NAME = JackD	DESIGNED - MAG	REvised -
	DRAWN - DJW	REvised -
PLOT SCALE = 2,000' / in.	CHECKED - SJG	REvised -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REvised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

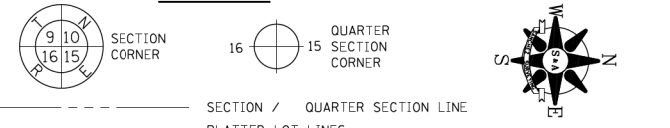
PLAT OF HIGHWAYS

SCALE: SHEET 14 OF 24 SHEETS STA. TO STA.

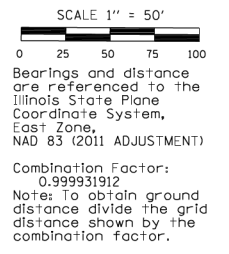
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	351
				CONTRACT NO. 62B43
		ILLINOIS	FED. AID PROJECT	

PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

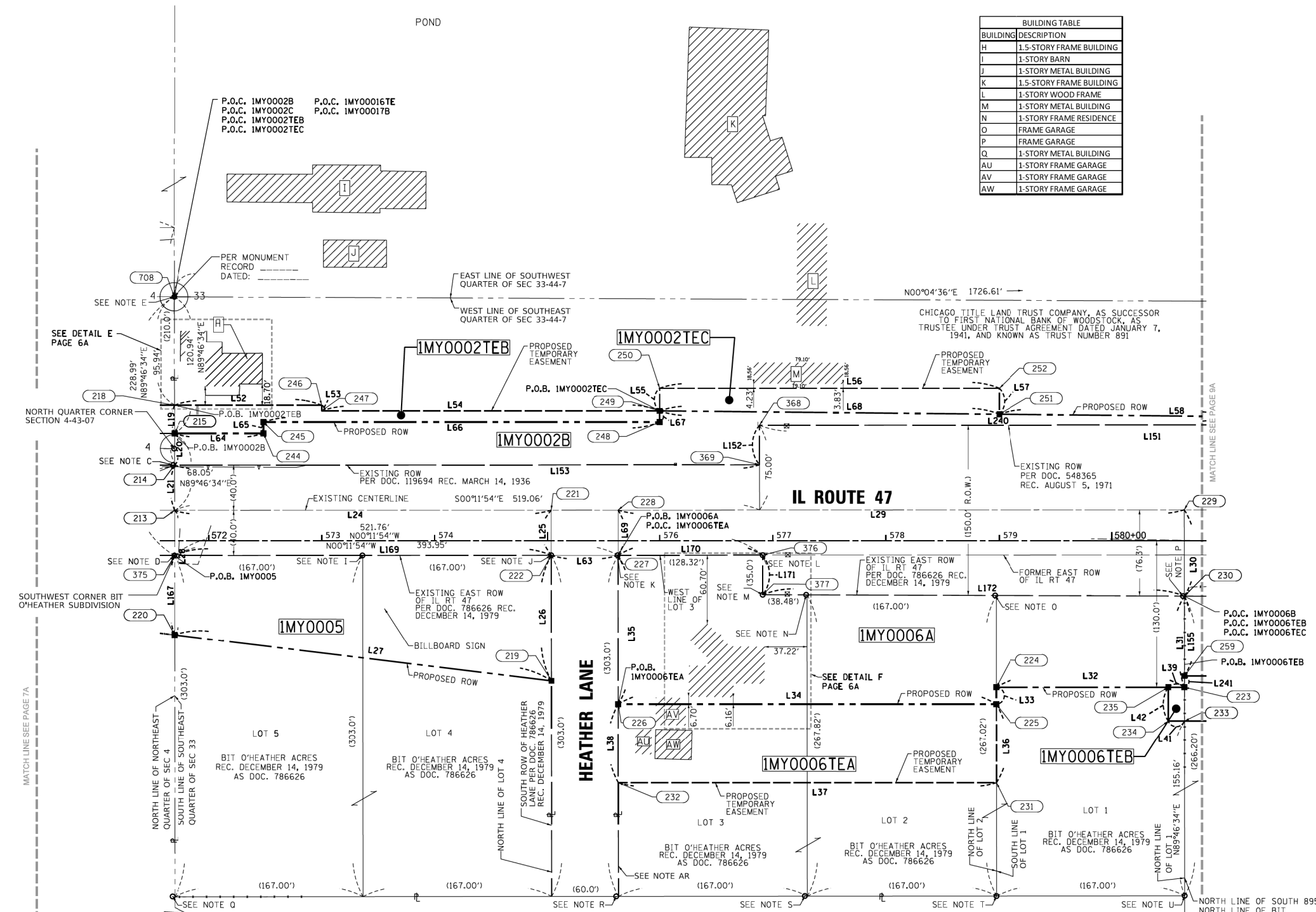
LEGEND



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING



BUILDING	DESCRIPTION
H	1.5-STORY FRAME BUILDING
I	1-STORY BARN
J	1-STORY METAL BUILDING
K	1.5-STORY FRAME BUILDING
L	1-STORY WOOD FRAME
M	1-STORY METAL BUILDING
N	1-STORY FRAME RESIDENCE
O	FRAME GARAGE
P	FRAME GARAGE
Q	1-STORY METAL BUILDING
AU	1-STORY FRAME GARAGE
AV	1-STORY FRAME GARAGE
AW	1-STORY FRAME GARAGE



- ABBREVIATIONS:
- P.O.C. - POINT OF COMMENCEMENT
 - P.O.B. - POINT OF BEGINNING
- SURVEY NOTES
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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 - 5 / 8" REBAR SET
 - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 7TH DAY OF OCTOBER 2022 A.D.

Gerardo P. Sanchez
 GERARDO P. SANCHEZ, PRESIDENT



ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



201846 IDOT D162B43 Rte 47 at Rte 176

PLAT OF HIGHWAYS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 47

LIMITS: AT IL ROUTE 176 & AT COUNTY: MCHENRY
 PLEASANT VALLEY RD.

SECTIONS: STATION 571+90 TO STATION 588+80
 SCALE: 1"=50'

JOB NO.: R-91-006-18
 SHEET 5A OF 14A

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN	AREA IN EXISTING R.O.W.	REMAINDER AREA ACRES	EASEMENT AREA		PERMANENT INDEX NUMBER	
	ACRES				ACRES	SQUARE FEET		
1MY0002A	127.204	0.271	N.A.	126.216	N.A.	N.A.	13-33-300-003	
1MY0002B		0.578	N.A.		N.A.	N.A.	13-33-400-004	
1MY0002C		0.139	N.A.		N.A.	N.A.	18-04-126-013	
1MY0002TEA		N.A.	N.A.		N.A.	0.045	N.A.	18-04-101-001
1MY0002TEB		N.A.	N.A.		N.A.	0.132	N.A.	18-04-126-011
1MY0002TEC		N.A.	N.A.		N.A.	0.148	N.A.	
1MY0005	2.629	0.697	0.000	1.932	N.A.	N.A.	13-33-452-001 13-33-452-002	
1MY0006A	25.836	1.947	N.A.	22.744	N.A.	N.A.	13-33-451-001	
1MY0006B		1.145			N.A.	N.A.	13-33-451-002	
1MY0006TEA		N.A.			N.A.	0.537	N.A.	13-33-451-003
1MY0006TEB		N.A.			N.A.	0.226	N.A.	13-33-400-004
1MY0006TEC		N.A.			N.A.	0.166	N.A.	

APPROVED
 By William Wright at 9:46 am, Oct 11, 2022

REVISION DATE: 10/07/2022 REVISION MADE BY: G.C.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

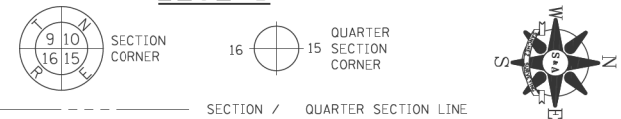


USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

SCALE:	SHEET 15 OF 24 SHEETS	STA. TO STA.	F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 352
						CONTRACT NO. 62B43	
						ILLINOIS FED. AID PROJECT	

PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



Legend table defining symbols for Section / Quarter Section Line, Platted Lot Lines, Property (Deed) Line, Apparent Property Line, Existing Centerline, Proposed Centerline, Existing Right of Way Line, Proposed Right of Way Line, Existing Easement, Proposed Easement, Existing Access Control Line, Proposed Access Control Line, Measured Dimension, Computed Dimension, Recorded Dimension, and Existing Building.

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT
P.O.B. - POINT OF BEGINNING

SURVEY NOTES

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.999931912.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

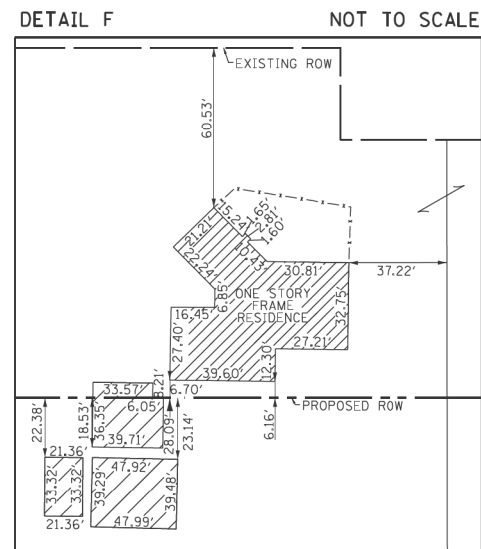
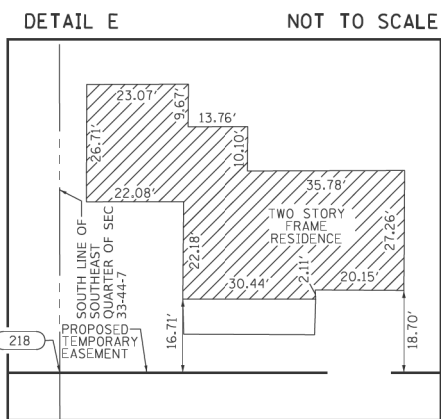
- o IRON PIPE OR ROD FOUND
+ CUT CROSS FOUND OR SET
■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
Permanent Survey Marker, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
Right of Way Staking Proposed to Be Set

PROJECT STATION-OFFSET TABLE with columns for Point #, Station, Offset, Northing, Easting, and Stationing.

LINETABLE with columns for Name, Bearing, and Distance.

NOTES:

- (C) FOUND 1/2" IRON ROD ON LINE AND 1.22' SOUTH OF PROPERTY CORNER
(D) FOUND 1" IRON ROD ON LINE AND 0.19' SOUTH OF PROPERTY CORNER
(E) FOUND 1" IRON ROD AT SOUTH QUARTER CORNER OF SECTION 33-44-07
(I) FOUND 5/8" IRON ROD 0.06' EAST AND 0.22' SOUTH OF PROPERTY CORNER
(J) FOUND 1" IRON PIPE 0.10' EAST AND 0.13' SOUTH OF PROPERTY CORNER
(K) FOUND 1" IRON PIPE 0.19' EAST AND 0.13' SOUTH OF PROPERTY CORNER
(L) FOUND 1/2" IRON PIPE 0.21' EAST AND 0.04' SOUTH OF PROPERTY CORNER
(M) FOUND 5/8" IRON PIPE AT PROPERTY CORNER
(N) FOUND 5/8" IRON PIPE ON LINE AND 0.71' SOUTH OF PROPERTY CORNER
(O) FOUND 5/8" IRON PIPE 0.03' EAST AND 1.01' SOUTH OF PROPERTY CORNER
(P) FOUND 3/4" IRON PIPE ON LINE AND 1.25' SOUTH OF PROPERTY CORNER
(Q) FOUND 5/8" IRON ROD 0.33' WEST AND 2.07' SOUTH OF CORNER OF BIT O'HEATHER ACRES
(R) FOUND 5/8" IRON ROD ON LINE AND 1.95' SOUTH OF PROPERTY CORNER
(S) FOUND 1" IRON ROD 0.19' WEST AND 2.22' SOUTH OF PROPERTY CORNER
(T) FOUND 5/8" IRON ROD 0.05' EAST AND 0.15' SOUTH OF PROPERTY CORNER
(U) FOUND 5/8" IRON PIPE 0.10' WEST OF PROPERTY CORNER
(AR) NORTH ROW OF HEATHER LANE PER DOC. 786626 REC. DECEMBER 14, 1979 AND SOUTH LINE OF LOT 3



SANCHEZ 8604 W. CATALPA AVE STE 912 CHICAGO, IL 60656 PHONE 773-444-0144 FAX 847-232-3104 DESIGN FIRM REGISTRATION NO: 184-030801

201846 IDOT D162B43 Rte 47 at Rte 176

PLAT OF HIGHWAYS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 47

LIMITS: AT IL ROUTE 176 & AT COUNTY: MCHENRY PLEASANT VALLEY RD. JOB NO.: R-91-006-18
SECTIONS: STATION 571+90 TO STATION 588+80 SHEET 6A OF 14A
SCALE: N/A

BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196

APPROVED By William Wright at 2:15 pm, Jun 21, 2022

REVISION DATE: 11/24/2021 REVISION MADE BY: G.C.

MODEL: D:\dwg\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD_Sheets\1170 SOUTH HOUBOLT ROAD\CAD_Sheets\1170 SOUTH HOUBOLT ROAD.dwg

1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200 STRAND ASSOCIATES

Table with columns for USER NAME, DESIGNED, DRAWN, PLOT SCALE, PLOT DATE, REVISED, CHECKED, DATE, and REVISIONS.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: SHEET 16 OF 24 SHEETS STA. TO STA.

Table with columns for F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., and CONTRACT NO.

PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.
 PART OF SECTION 4 OF TWP. 43 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PERMANENT INDEX NUMBER
1MY0001	1.135	0.123	0.000	1.012	N.A.	N.A.	18-04-126-014
1MY0002A		0.271	N.A.		N.A.	N.A.	13-33-300-003
1MY0002B		0.578	N.A.		N.A.	N.A.	13-33-400-004
1MY0002C	127.204	0.139	N.A.	126.216	N.A.	N.A.	18-04-126-013
1MY0002TEA		N.A.	N.A.		0.045	N.A.	18-04-101-001
1MY0002TEB		N.A.	N.A.		0.132	N.A.	18-04-126-011
1MY0002TEC		N.A.	N.A.		0.148	N.A.	
1MY0003	1.126	0.150	0.000	0.976	N.A.	N.A.	18-04-126-012
1MY0003TE		N.A.			0.105	N.A.	
1MY0004	18.846	0.859	0.000	17.987	N.A.	N.A.	18-04-200-013
1MY0004TE		N.A.			0.311	N.A.	

BUILDING	DESCRIPTION
A	2-STORY FRAME RESIDENCE
B	FRAME GARAGE
C	FRAME GARAGE
D	2-STORY BRICK FRAME RESIDENCE
E	1-STORY WOOD FRAME
F	FRAME GARAGE
G	FRAME GARAGE

LINE TABLE	NAME	BEARING	DISTANCE
L1	N37°25'43"W		62.83'
L2	N00°09'51"W		116.17'
L3	N89°50'12"E		38.04'
L7	N89°50'12"E		5.00'
L8	N00°09'51"W		319.50'
L9	N89°50'12"E		15.00'
L10	N00°09'51"W		35.67'
L11	N89°50'09"E		10.00'
L12	N00°09'51"W		283.83'
L13	N89°50'12"E		28.05'
L16	N00°09'51"W		127.58'
L17	N89°10'37"W		10.00'
L18	N00°09'51"W		105.75'
L19	N89°46'34"E		25.00'
L20	N89°46'34"E		28.05'
L21	N89°46'34"E		40.00'
L23	N00°09'51"W		233.53'
L28	S89°46'34"W		110.43'
L43	S06°48'08"W		69.90'
L44	S00°09'51"E		350.00'
L45	S04°52'41"W		170.66'
L46	N30°14'55"E		92.76'
L48	S03°12'08"W		255.44'
L51	N00°09'48"W		450.00'
L164	S00°09'48"E		166.17'
L165	S00°09'48"E		319.50'
L166	S00°09'48"E		233.56'
L167	N89°46'34"E		70.43'
L168	N00°09'48"W		669.31'

LEGEND

SECTION CORNER: 9 10 15 16

QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE: - - - - -

PLATTED LOT LINES: - - - - -

PROPERTY (DEED) LINE: - - - - -

APPEARANT PROPERTY LINE: - - - - -

EXISTING CENTERLINE: - - - - -

PROPOSED CENTERLINE: - - - - -

EXISTING RIGHT OF WAY LINE: - - - - -

PROPOSED RIGHT OF WAY LINE: - - - - -

EXISTING EASEMENT: - - - - -

PROPOSED EASEMENT: - - - - -

EXISTING ACCESS CONTROL LINE: - - - - -

PROPOSED ACCESS CONTROL LINE: - - - - -

MEASURED DIMENSION: ————

COMPUTED DIMENSION: - - - - -

RECORDED DIMENSION: ————

EXISTING BUILDING: [Hatched Box]

SCALE 1" = 50'

Bearings and distance are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 83 (2011 ADJUSTMENT)

Note: To obtain ground distance divide the grid distance shown by the combination factor: 0.999931912

ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING

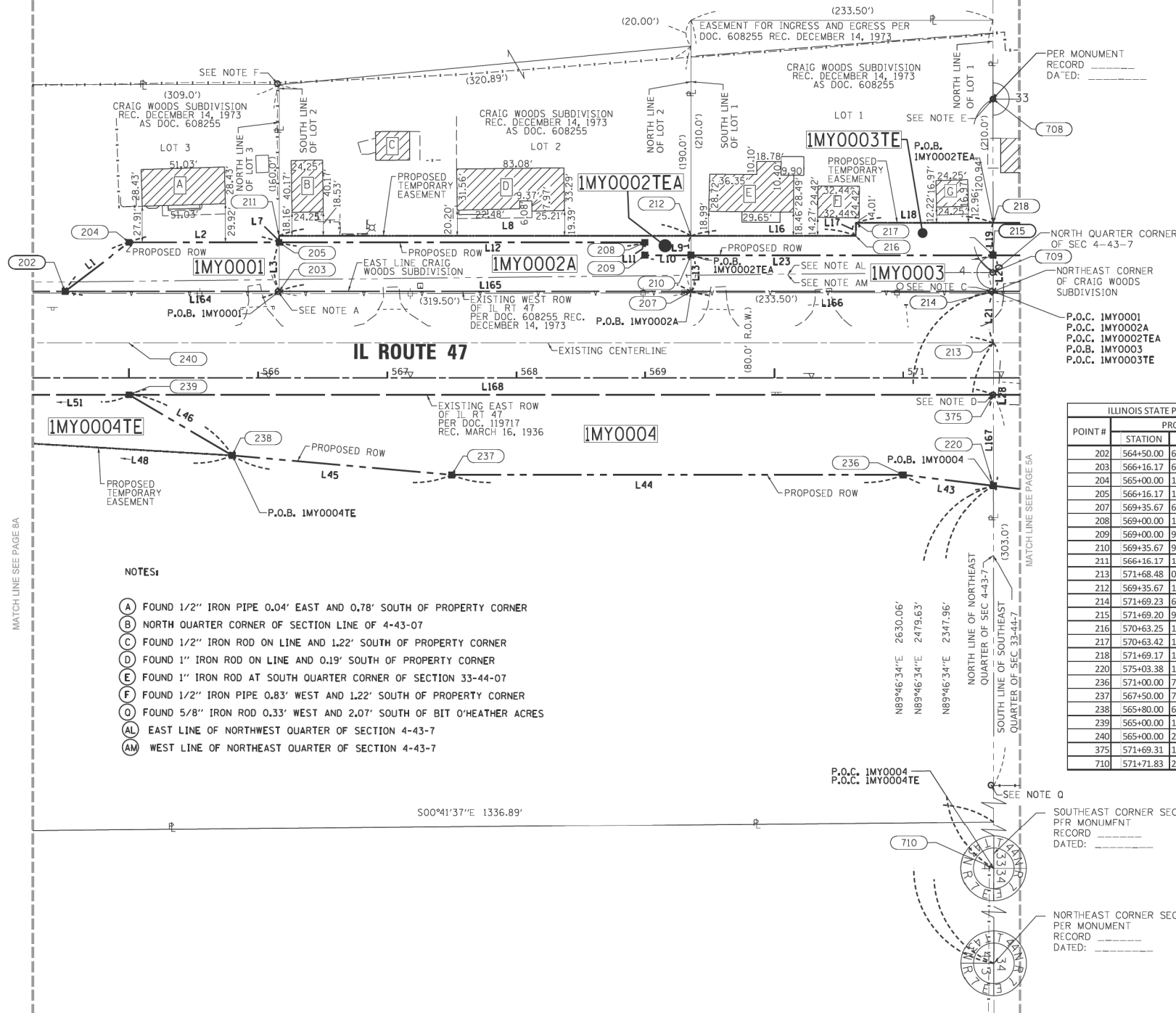
SURVEY NOTES:
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 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.999931912.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".

IRON PIPE OR ROD FOUND: ○
 CUT CROSS FOUND OR SET: +
 "MAG" NAIL SET: ⊕
 5 / 8" REBAR SET: ●

STAKING OF PROPOSED RIGHT OF WAY: SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS): ⊕

RIGHT OF WAY STAKING PROPOSED TO BE SET: □



- NOTES:
- (A) FOUND 1/2" IRON PIPE 0.04' EAST AND 0.78' SOUTH OF PROPERTY CORNER
 - (B) NORTH QUARTER CORNER OF SECTION LINE OF 4-43-07
 - (C) FOUND 1/2" IRON ROD ON LINE AND 1.22' SOUTH OF PROPERTY CORNER
 - (D) FOUND 1" IRON ROD ON LINE AND 0.19' SOUTH OF PROPERTY CORNER
 - (E) FOUND 1" IRON ROD AT SOUTH QUARTER CORNER OF SECTION 33-44-07
 - (F) FOUND 1/2" IRON PIPE 0.83' WEST AND 1.22' SOUTH OF PROPERTY CORNER
 - (G) FOUND 5/8" IRON ROD 0.33' WEST AND 2.07' SOUTH OF BIT O'HEATHER ACRES
 - (AL) EAST LINE OF NORTHWEST QUARTER OF SECTION 4-43-7
 - (AM) WEST LINE OF NORTHEAST QUARTER OF SECTION 4-43-7

POINT #	STATION	OFFSET	NORTHING	EASTING
202	564+50.00	66.96' LT	2029566.789	960049.098
203	566+16.17	66.96' LT	2029732.956	960048.625
204	565+00.00	105.00' LT	2029616.680	960010.915
205	566+16.17	105.00' LT	2029732.847	960010.582
207	569+35.67	66.95' LT	2030052.454	960047.714
208	569+00.00	105.00' LT	2030016.679	960009.768
209	569+00.00	95.00' LT	2030016.707	960019.768
210	569+35.67	95.00' LT	2030052.374	960019.666
211	566+16.17	110.00' LT	2029732.833	960005.582
213	571+68.48	0.05' RT	2030286.173	960087.047
212	569+35.67	110.00' LT	2030052.332	960004.666
214	571+69.23	66.95' LT	2030286.016	960047.048
215	571+69.20	95.00' LT	2030285.907	960018.997
216	570+63.25	110.00' LT	2030179.914	960004.300
217	570+63.42	120.00' LT	2030180.058	959994.300
218	571+69.17	120.00' LT	2030285.809	959993.997
220	575+03.38	124.29' LT	2030286.604	960197.474
236	571+00.00	75.00' RT	2030217.194	960189.194
237	567+50.00	75.00' RT	2029867.195	960190.197
238	565+80.00	60.00' RT	2029697.151	960175.685
239	565+00.00	13.04' RT	2029617.019	960128.956
240	565+00.00	26.96' LT	2029616.904	960088.956
375	571+69.31	13.05' RT	2030286.329	960127.047
710	571+71.83	2431.43' RT	2030295.782	962545.413

STATE OF ILLINOIS)
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE 2022 A.D.

Gerardo P. Sanchez
 GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

APPROVED
 By William Wright at 2:15 pm, Jun 21, 2022

SANCHEZ

8604 W. CATALPA AVE STE 912
 CHICAGO, IL 60656
 PHONE 773-444-0144
 FAX 847-232-3104
 DESIGN FIRM REGISTRATION NO: 184-004601

201846 IDOT D162B43 Rte 47 at Rte 176

PLAT OF HIGHWAYS

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 47

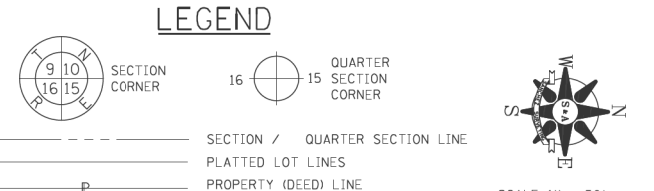
LIMITS: AT IL ROUTE 176 & AT COUNTY: MCHENRY
 PLEASANT VALLEY RD. JOB NO.: R-91-006-18

SECTIONS: TO STATION 571+90
 STATION 564+25 TO STATION 571+90

SCALE: 1"=50' SHEET 7A OF 14A

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PART OF SECTION 4 OF TWP. 43 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

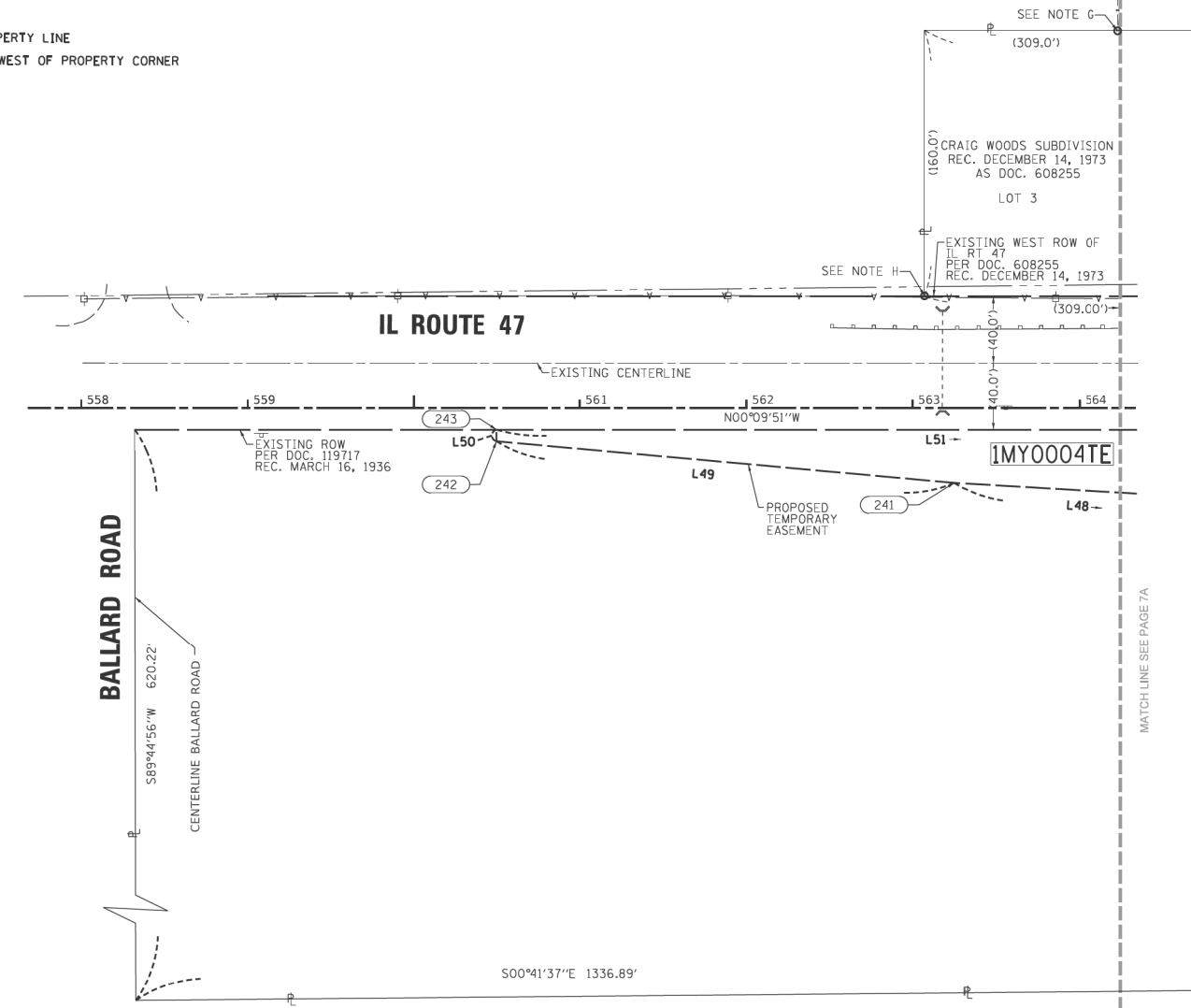


LEGEND
SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APL APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

Table with 7 columns: PARCEL NUMBER, TOTAL HOLDINGS, PART TAKEN, AREA IN EXISTING R.O.W., REMAINDER AREA ACRES, EASEMENT AREA (ACRES, SQUARE FEET), PERMANENT INDEX NUMBER. Rows include 1MY0004 and 1MY0004TE.

PROJECT STATION-OFFSET TABLE and LINE TABLE. Project Station-Offset Table has columns: POINT #, STATION, OFFSET, NORTHING, EASTING. Line Table has columns: NAME, BEARING, DISTANCE.

NOTES:
C FOUND 5/8" IRON PIPE 0.38' EAST OF PROPERTY LINE
H FOUND 1/2" IRON PIPE ON LINE AND 0.38' WEST OF PROPERTY CORNER



ABBREVIATIONS:
P.O.C. - POINT OF COMMENCEMENT
P.O.B. - POINT OF BEGINNING
SURVEY NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.999931912.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

STATE OF ILLINOIS)
COUNTY OF COOK)
THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE 2022 A.D.
Gerardo P. Sanchez
GERARDO P. SANCHEZ, PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022
ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



SANCHEZ
8604 W. CATALPA AVE STE 912
CHICAGO, IL 60656
PHONE 773-444-0144
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DESIGN FIRM REGISTRATION NO: 184-004601

201846 IDOT D162B43 Rte 47 at Rte 176
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
LIMITS: AT IL ROUTE 176 & AT COUNTY: MCHENRY
PLEASANT VALLEY RD. JOB NO.: R-91-006-18
SECTIONS: STATION 564+50 TO STATION 564+25
SCALE: 1"=50' SHEET 8A OF 14A

IDOT USE ONLY

APPROVED
By William Wright at 2:15 pm, Jun 21, 2022

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE: 11/24/2021 REVISION MADE BY: G.C.

MODEL: D:\64bit... FILE NAME: S:\01\16300-03\09\16346\09\MM\184-004601\CAD_Sheets\16346-25-21\16346-25-21.dgn

SA STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

Table with columns: USER NAME, DESIGNED, DRAWN, PLOT SCALE, PLOT DATE, REVISION, CHECKED, DATE.

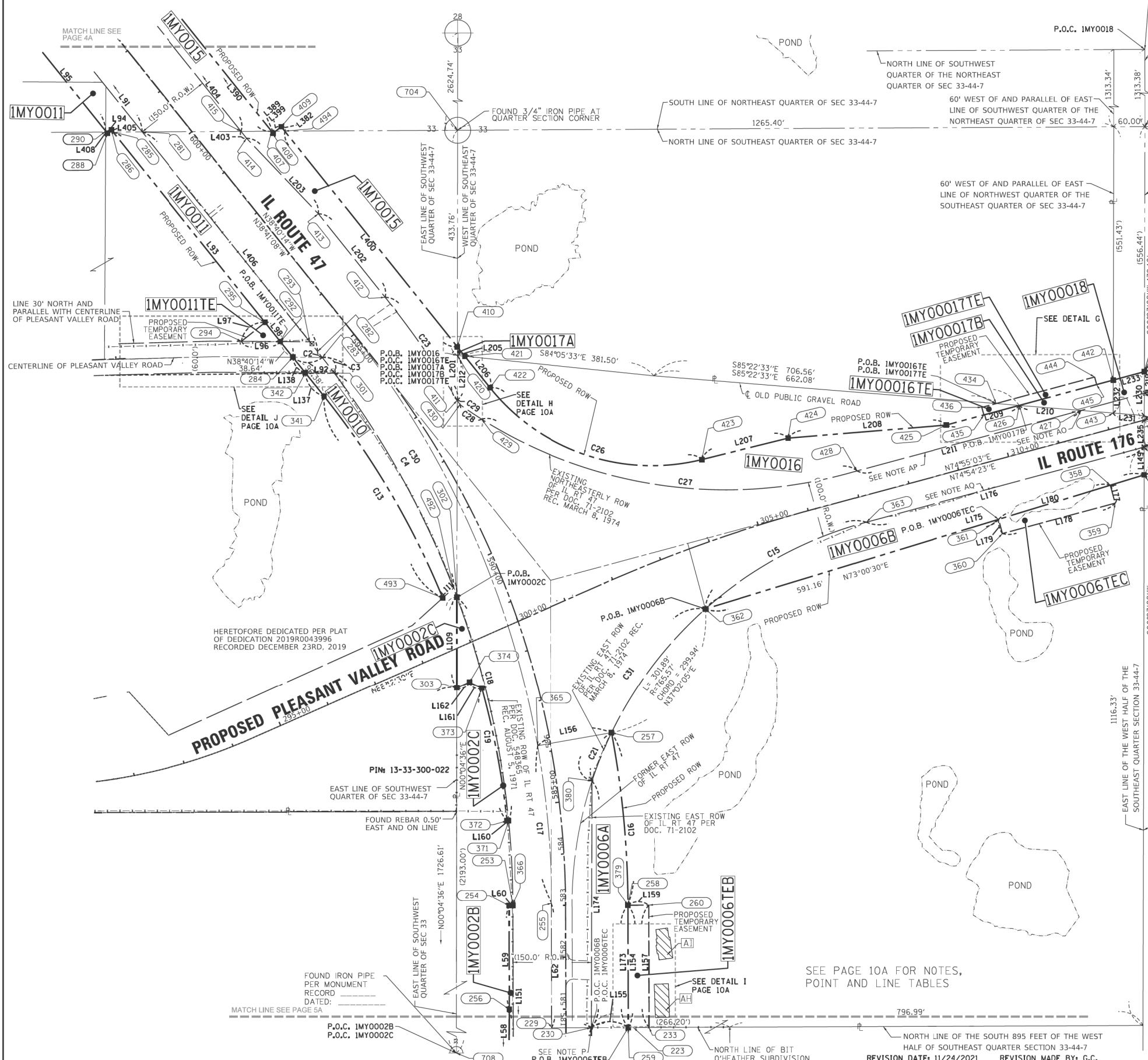
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: SHEET 18 OF 24 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT

Table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.

PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



LEGEND

SECTION CORNER: 9 10 15 16

QUARTER SECTION CORNER: 15 16

SCALE 1" = 100'

Bearings and distances are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 83 (2011 ADJUSTMENT).
Combination Factor: 0.999931912
Note: To obtain ground distance divide the grid distance shown by the combination factor.

ABBREVIATIONS:
P.O.C. - POINT OF COMMENCEMENT
P.O.B. - POINT OF BEGINNING

SURVEY NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".

IRON PIPE OR ROD FOUND: ○
CUT CROSS FOUND OR SET: +
STAKING OF PROPOSED RIGHT OF WAY: ■
PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS): ⊙
RIGHT OF WAY STAKING PROPOSED TO BE SET: □

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE 2022 A.D.

Gerardo P. Sanchez
GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

HERETOFORE DEDICATED PER PLAT OF DEDICATION 2019R0043996 RECORDED DECEMBER 23RD, 2019

FOUND 3/4" IRON PIPE AT QUARTER SECTION CORNER

FOUND REBAR 0.50' EAST AND ON LINE

FOUND IRON PIPE PER MONUMENT RECORD DATED: _____

SEE PAGE 10A FOR NOTES, POINT AND LINE TABLES

REVISION DATE: 11/24/2021 REVISION MADE BY: G.C.

APPROVED
By William Wright at 2:15 pm, Jun 21, 2022

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE 2022 A.D.

Gerardo P. Sanchez
GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

SANCHEZ
8804 W. CATALPA AVE STE 912
CHICAGO, IL 60658
PHONE 773-444-0144
FAX 847-232-3104
DESIGN FIRM REGISTRATION NO.: 184-004601

201846 IDOT D162B43 Rte 47 at Rte 176
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47

LIMITS: AT IL ROUTE 176 & AT PLEASANT VALLEY RD. COUNTY: MCHENRY
SECTIONS: STATION 588+80 JOB NO.: R-91-006-18
SCALE: 1"=100' SHEET 9A OF 14A

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

CONTRACT NO. 62B43

MODEL: D:\mch\1170 SOUTH HOUBOLT ROAD
FILE NAME: S:\01\16300-63999\16300-63999\16300-63999\CAD_Sheets\16300-63999-9A.dwg

SA STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: SHEET 19 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	356
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	

PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN	AREA IN	REMAINDER	EASEMENT AREA		PERMANENT INDEX NUMBER
	ACRES	ACRES	ACRES	AREA ACRES	ACRES	SQUARE FEET	
1MY0009	68.068	0.886	0.558	67.182	N.A.	N.A.	13-33-400-008
1MY009TE	N.A.	N.A.	N.A.	N.A.	0.081	N.A.	
1MY0019	5.321	0.876	0.542	4.445	N.A.	N.A.	13-33-400-011

PROJECT STATION-OFFSET TABLE						
POINT #	PROPOSED IL ROUTE 176 BASE LINE					
	STATION	OFFSET	NORTHING	EASTING		
349	321+00.00	50.14'	RT	2032521.311	962039.467	
350	321+00.00	60.00'	RT	2032511.788	962042.033	
351	317+30.28	60.00'	RT	2032415.578	961685.026	
352	317+50.01	50.21'	RT	2032430.174	961701.551	
353	317+00.00	75.00'	RT	2032393.222	961659.715	
354	314+00.00	75.00'	RT	2032315.159	961370.050	
355	313+00.00	100.00'	RT	2032265.000	961280.000	
356	312+43.11	101.89'	RT	2032248.366	961225.563	
357	312+57.13	50.30'	RT	2032301.829	961225.674	
437	317+50.00	49.80'	LT	2032526.727	961675.521	
438	312+84.30	49.70'	LT	2032405.461	961225.890	
439	312+95.28	90.00'	LT	2032447.219	961225.977	
440	313+50.00	90.00'	LT	2032461.465	961278.838	
441	316+99.99	75.00'	LT	2032538.054	961620.684	
446	312+73.09	8.45'	RT	2032362.708	961225.801	
712	326+29.68	50.03'	RT	2032659.239	962550.877	
713	314+19.04	545.58'	LT	2032919.313	961226.959	

LEGEND

SECTION CORNER: 9 10 16 15

QUARTER CORNER: 16 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

SCALE 1" = 100'

Bearings and distance are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 83 (2011 ADJUSTMENT)

Combination Factor: 0.999931912

Note: To obtain ground distance divide the grid distance shown by the combination factor.

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT

P.O.B. - POINT OF BEGINNING

SURVEY NOTES

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.999931912.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

IRON PIPE OR ROD FOUND

CUT CROSS FOUND OR SET

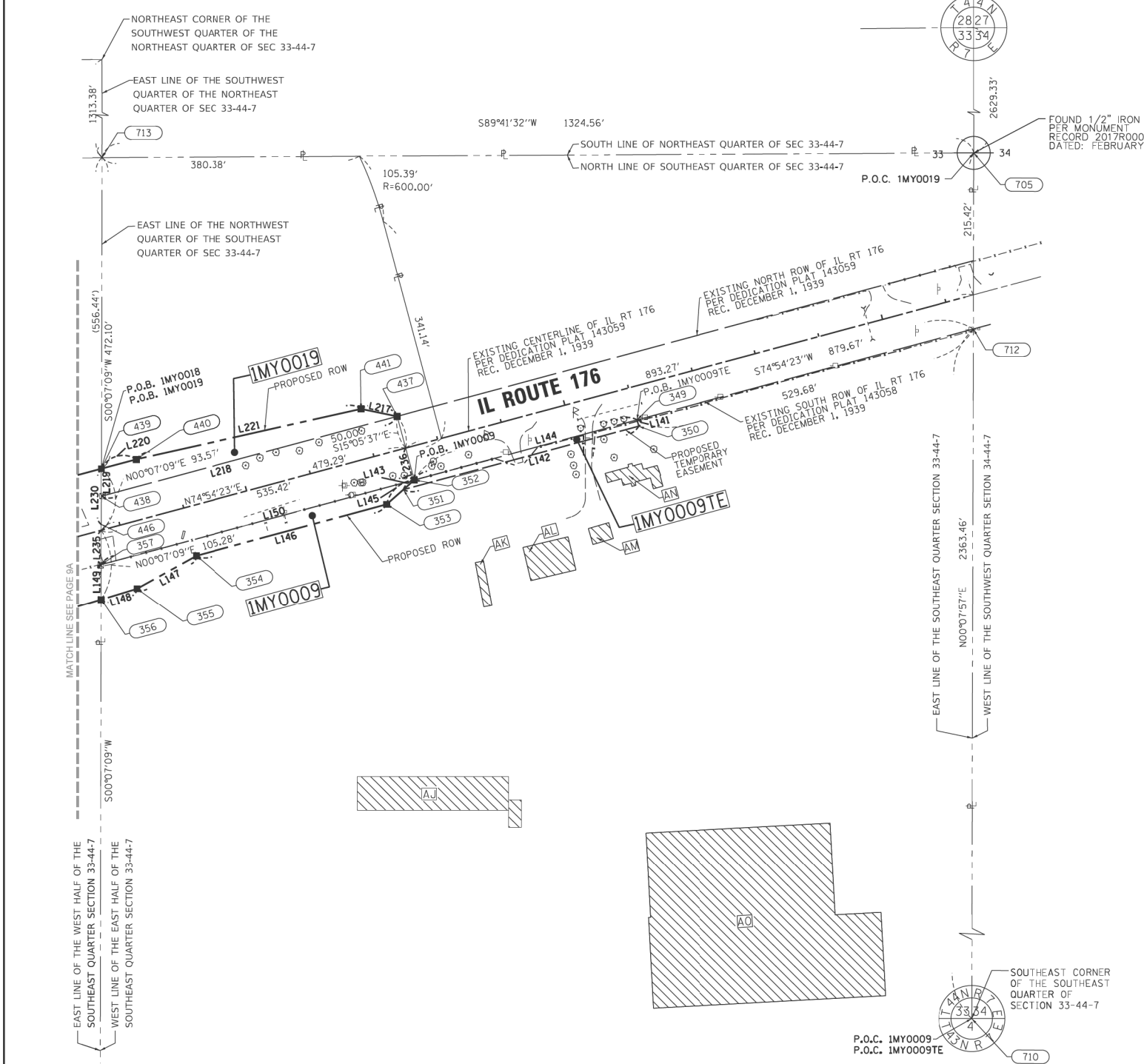
STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

LINE TABLE		
NAME	BEARING	DISTANCE
L141	S15°04'57"E	9.86'
L142	S74°55'03"W	369.74'
L143	N48°32'47"E	22.05'
L144	N74°54'23"E	349.99'
L145	N48°32'47"E	55.82'
L146	S74°55'03"W	300.00'
L147	S60°52'53"W	103.08'
L148	S73°00'30"W	56.92'
L149	N00°07'09"E	53.46'
L150	N74°54'23"E	492.88'
L217	S78°19'43"E	55.99'
L218	S74°54'23"W	465.70'
L219	N00°07'09"E	41.76'
L220	N74°55'03"E	54.75'
L221	N77°22'18"E	350.32'
L230	S00°07'09"W	84.51'
L235	N00°07'09"E	51.82'
L236	N15°05'37"W	50.00'

BUILDING TABLE	
BUILDING	DESCRIPTION
AJ	1-STORY BARN
AK	1-STORY METAL FRAME
AL	2-STORY BARN
AM	FRAME GARAGE
AN	2-STORY FRAME BUILDING
AO	1-STORY BARN



STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE 2022 A.D.

Gerardo P. Sanchez
 GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



201846 IDOT D162B43 Rte 47 at Rte 176

PLAT OF HIGHWAYS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 47

LIMITS: AT IL ROUTE 176 & AT PLEASANT VALLEY RD. COUNTY: MCHENRY

SECTIONS: STATION 312+90 TO STATION 321+00 JOB NO.: R-91-006-18

SCALE: 1"=100' SHEET 11A OF 14A

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

CONTRACT NO. 62B43

APPROVED
 By William Wright at 2:15 pm, Jun 21, 2022

REVISION DATE: 11/24/2021 REVISION MADE BY: G.C.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: SHEET 21 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	358

ILLINOIS FED. AID PROJECT

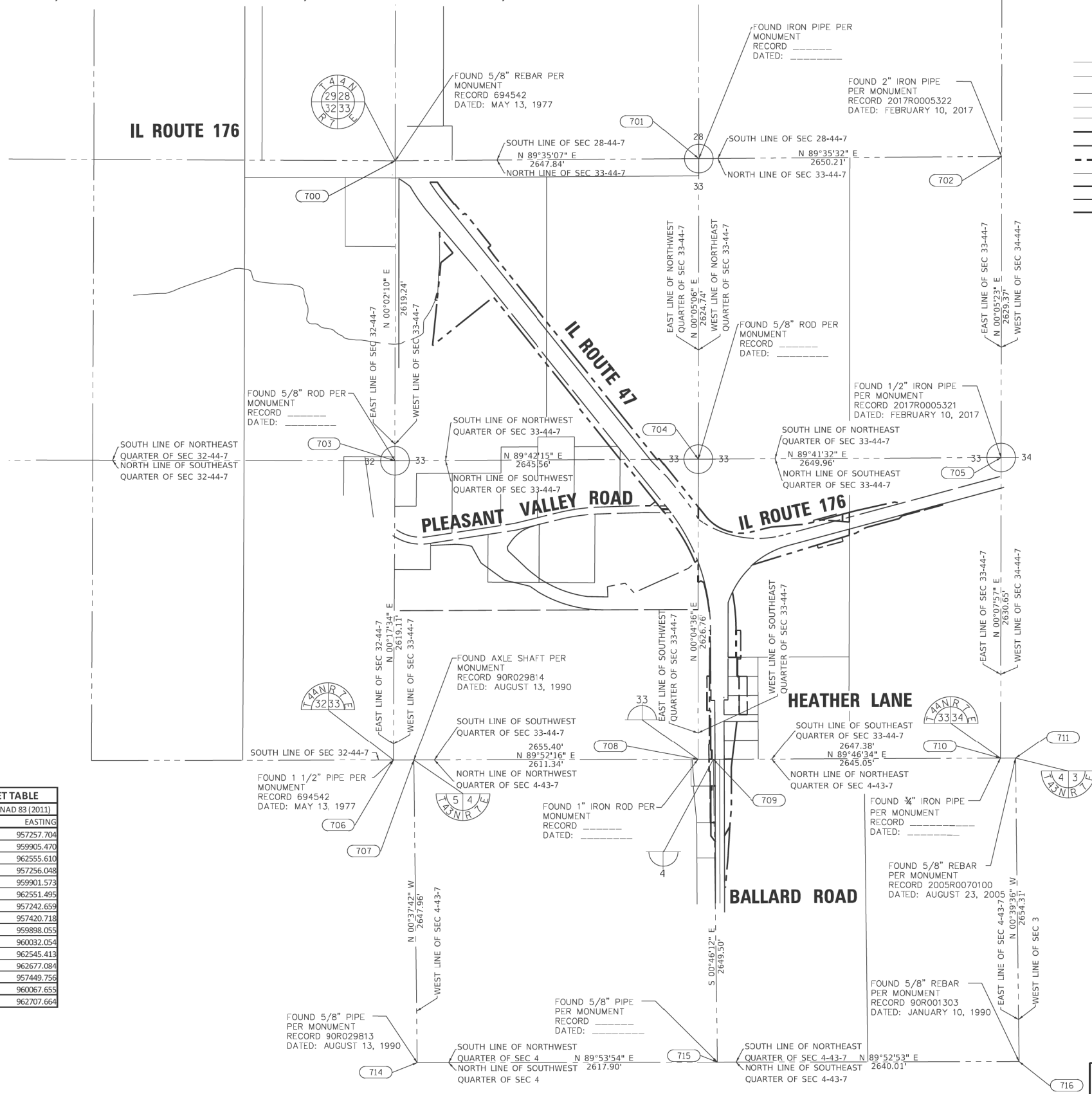
1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

STRAND ASSOCIATES

USER NAME	DESIGNED	REVISION
= JackD	- MAG	-
	DRAWN - DJW	REVISED -
	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

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PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.
 PART OF SECTION 4 OF TWP. 43 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



LEGEND

SECTION CORNER: 9 10 15 16

QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

Scale: 1" = 500'

Bearings and distance are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 83 (2011 ADJUSTMENT)

Combination Factor: 0.999931912

Note: To obtain ground distance divide the grid distance shown by the combination factor.

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT

P.O.B. - POINT OF BEGINNING

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".

IRON PIPE OR ROD FOUND

CUT CROSS FOUND OR SET

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE, 2022 A.D.

Gerardo P. Sanchez
 GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PROJECT STATION-OFFSET TABLE		
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)		
POINT	NORTHING	EASTING
700	2035517.770	957257.704
701	2035536.930	959905.470
702	2035555.798	962555.610
703	2032898.532	957256.048
704	2032912.195	959901.573
705	2032926.427	962551.495
706	2030279.457	957242.659
707	2030279.858	957420.718
708	2030285.434	959898.055
709	2030285.958	960032.054
710	2030295.782	962545.413
711	2030296.297	962677.084
714	2027632.057	957449.756
715	2027636.696	960067.655
716	2027642.162	962707.664

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SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JULIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

REVISION DATE: 11/24/2021 REVISION MADE BY: G.C.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: SHEET 22 OF 24 SHEETS STA. TO STA.

APPROVED
 By William Wright at 2:16 pm, Jun 21, 2022

SANCHEZ
 8604 W. CATALPA AVE STE 912
 CHICAGO, IL 60656
 PHONE 773-444-0144
 FAX 847-232-3104
 DESIGN FIRM REGISTRATION NO: 184-004601

201846 IDOT D162B43 Rte 47 at Rte 176
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 47

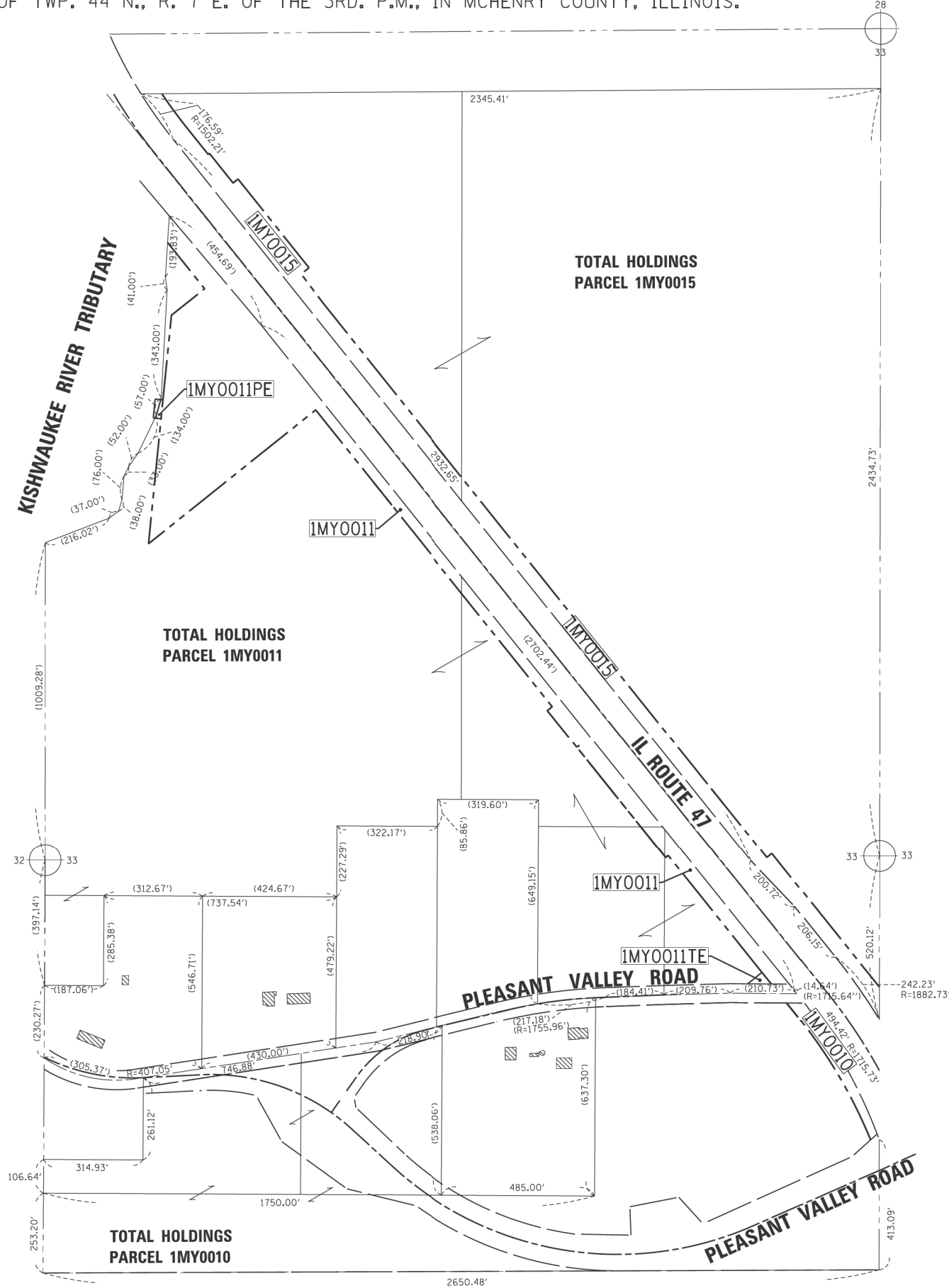
LIMITS: AT IL ROUTE 176 & AT COUNTY: MCHENRY
 PLEASANT VALLEY RD.
 SECTIONS: JOB NO.: R-91-006-18
 STATION 560+50.00 TO STATION 630+41.81
 SCALE: 1"=500' SHEET 12A OF 14A

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	359

CONTRACT NO. 62B43
 ILLINOIS FED. AID PROJECT

PART OF SECTION 33 OF TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



LEGEND

SECTION CORNER: 9 10 15 16

QUARTER SECTION CORNER: 16 15

SCALE 1" = 200'

Bearings and distance are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 83 (2011 ADJUSTMENT).
Combination Factor: 0.999931912
Note: To obtain ground distance divide the grid distance shown by the combination factor.

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

ABBREVIATIONS:

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P.O.B. - POINT OF BEGINNING

SURVEY NOTES:

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- AREAS SHOWN ON THIS PLAT ARE "GROUND".

IRON PIPE OR ROD FOUND: ○
CUT CROSS FOUND OR SET: +
"MAG" NAIL SET: ⊕
5 / 8" REBAR SET: ●

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS): ⊕

RIGHT OF WAY STAKING PROPOSED TO BE SET: □

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 7 EAST AND PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF JUNE 2022 A.D.

Gerardo P. Sanchez
GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION NO.: 184-004601

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

APPROVED
By William Wright at 2:16 pm, Jun 21, 2022

REVISION DATE: 11/24/2021 REVISION MADE BY: G.C.



SANCHEZ
8604 W. CATALPA AVE STE 912
CHICAGO, IL 60656
PHONE 773-444-0144
FAX 847-232-3104
DESIGN FIRM REGISTRATION NO.: 184-004601

201846 IDOT D162B43 Rte 47 at Rte 176
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47

LIMITS: AT IL ROUTE 176 & AT PLEASANT VALLEY RD. COUNTY: MCHENRY
SECTIONS: STATION 560+50.00 TO STATION 630+41.81 JOB NO.: R-91-006-18
SCALE: 1"=200' SHEET 13A OF 14A CONTRACT NO. 62B43

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

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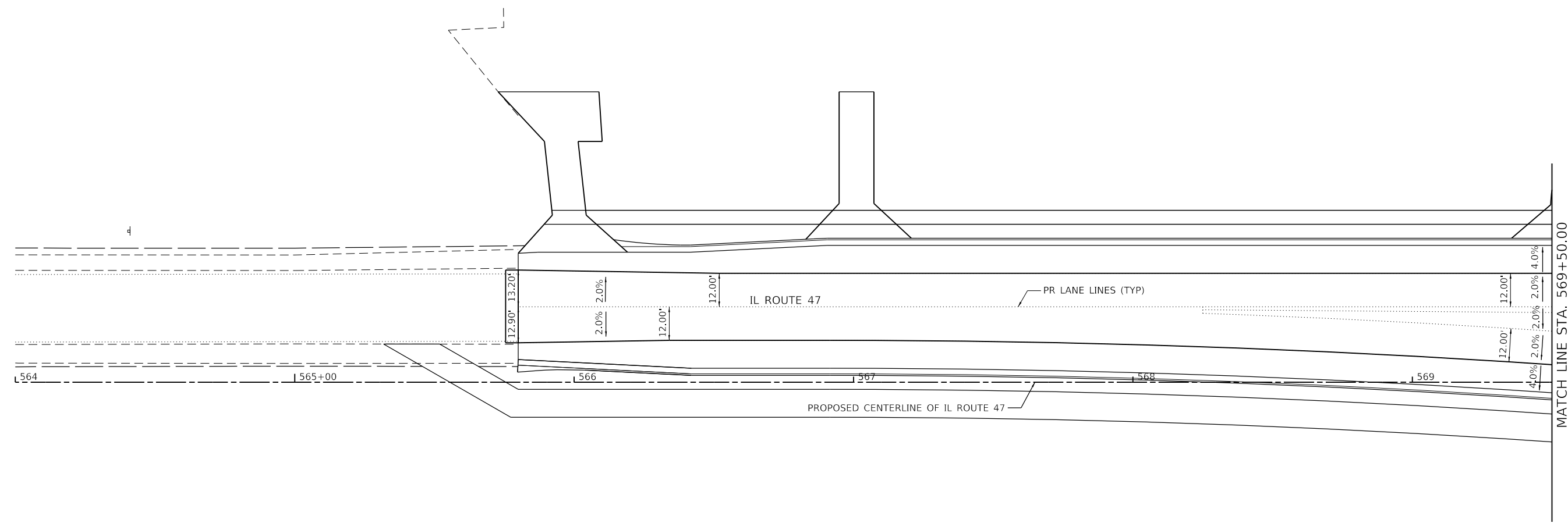
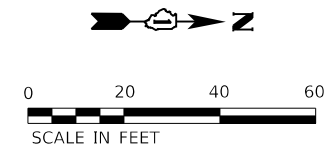
SA STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
SCALE: SHEET 23 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	360
			CONTRACT NO. 62B43	
		ILLINOIS	FED. AID PROJECT	



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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

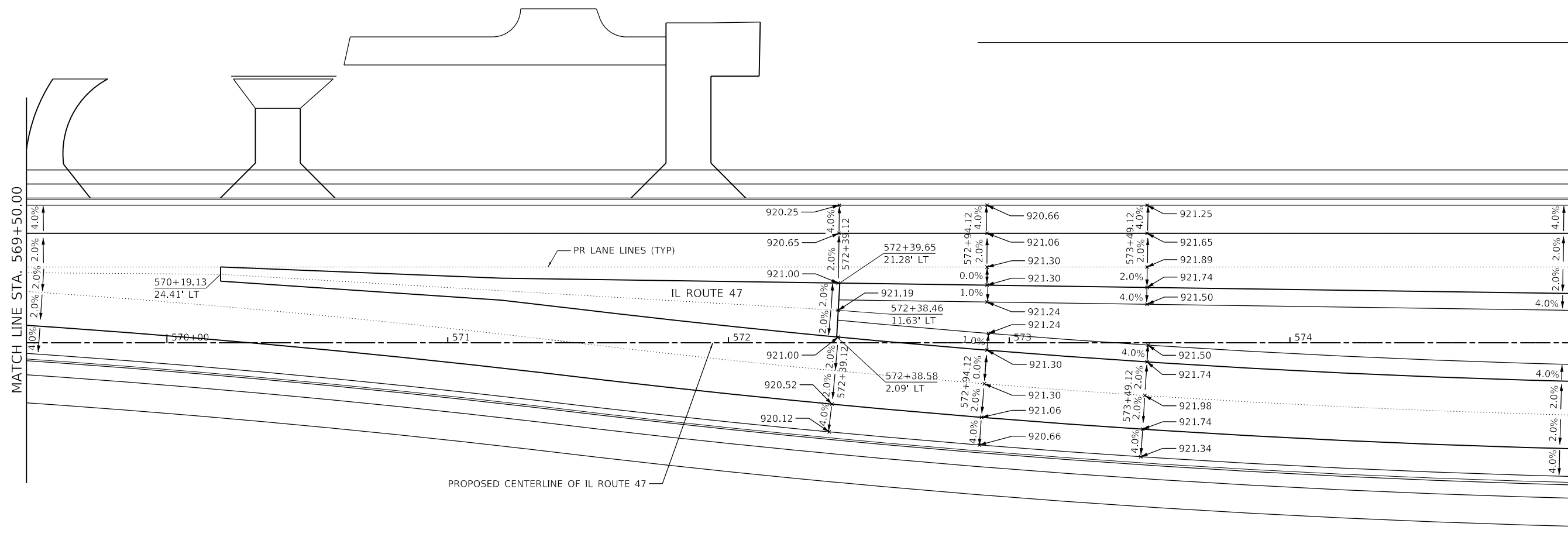
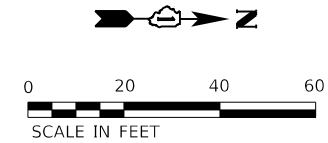
USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PAVING PLAN

SCALE: 1" = 20' SHEET 1 OF 9 SHEETS STA. 565+75.50 TO STA. 569+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	382
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 569+50.00

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 DATE: 12/19/2023

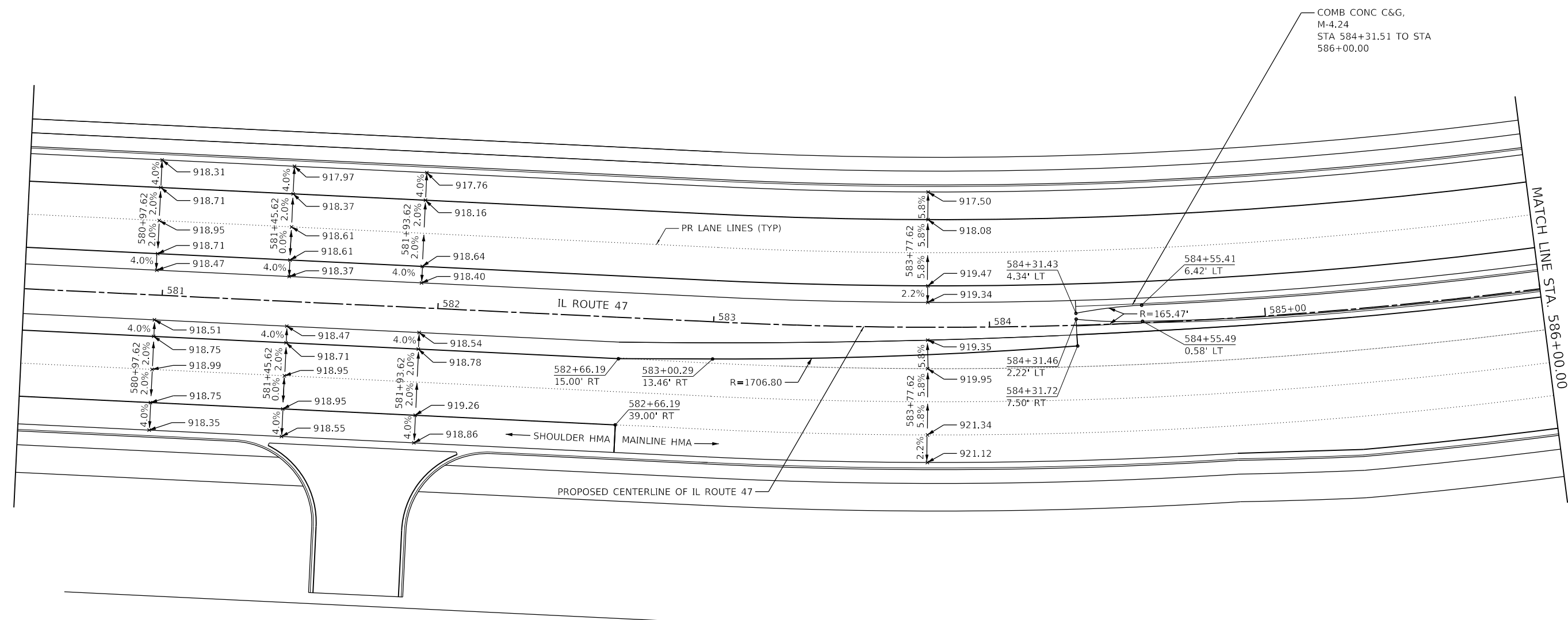
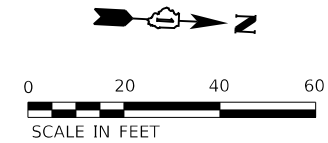


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DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 47 PAVING PLAN			
SCALE: 1" = 20'	SHEET 2	OF 9 SHEETS	STA. 569+50.00 TO STA. 575+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 363
				CONTRACT NO. 62B43
ILLINOIS FED. AID PROJECT				



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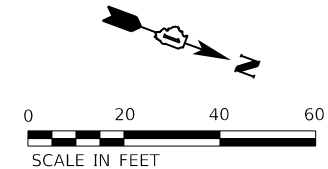
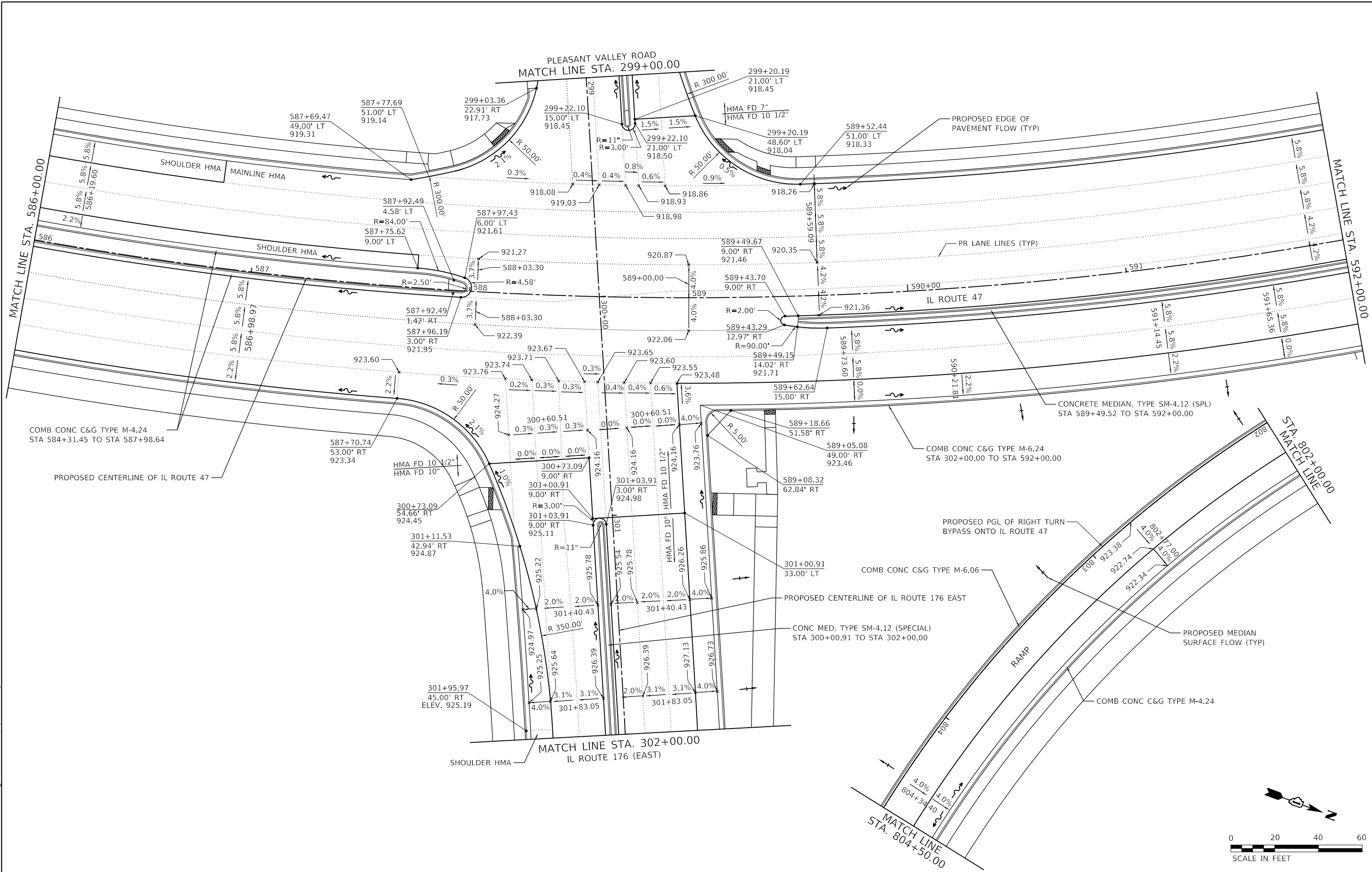

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47 PAVING PLAN		
SCALE: 1" = 20'	SHEET 3 OF 9 SHEETS	STA. 580+00.00 TO STA. 586+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 364
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				



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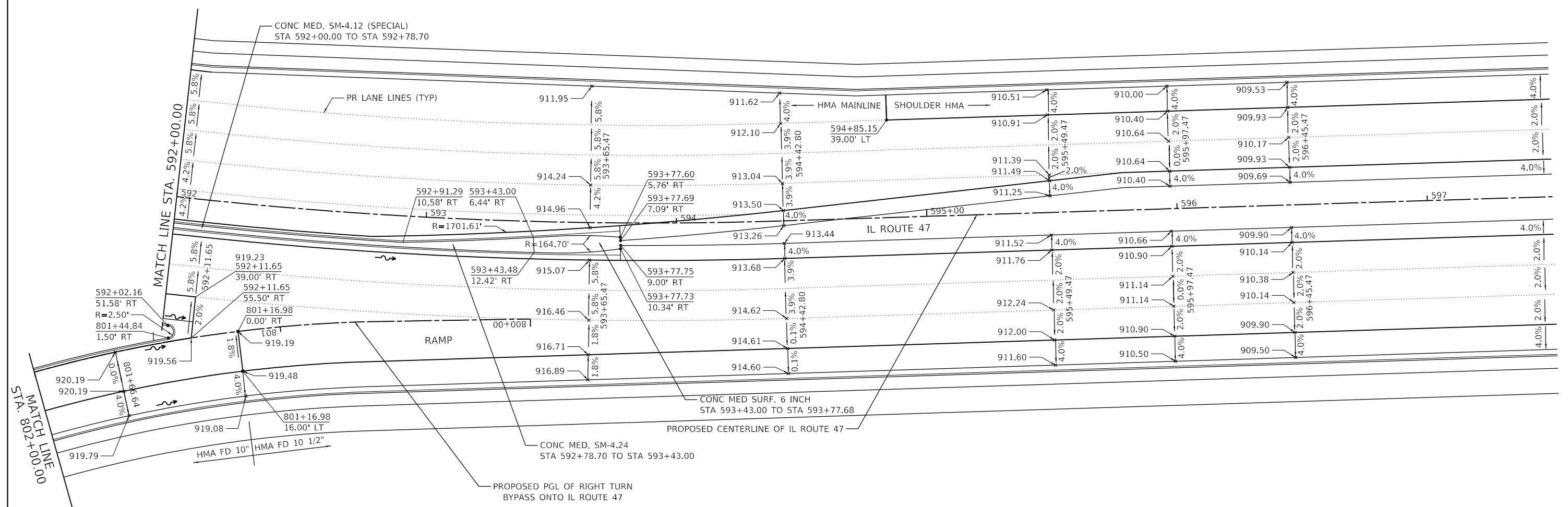
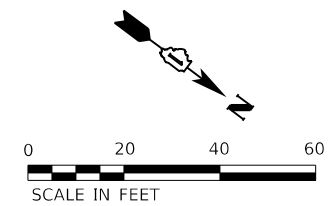


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DRAWN - DJW	REVISED -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 47 PAVING PLAN	
SCALE: 1" = 20'	SHEET 4 OF 9 SHEETS
STA. 586+00.00	TO STA. 592+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	385
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

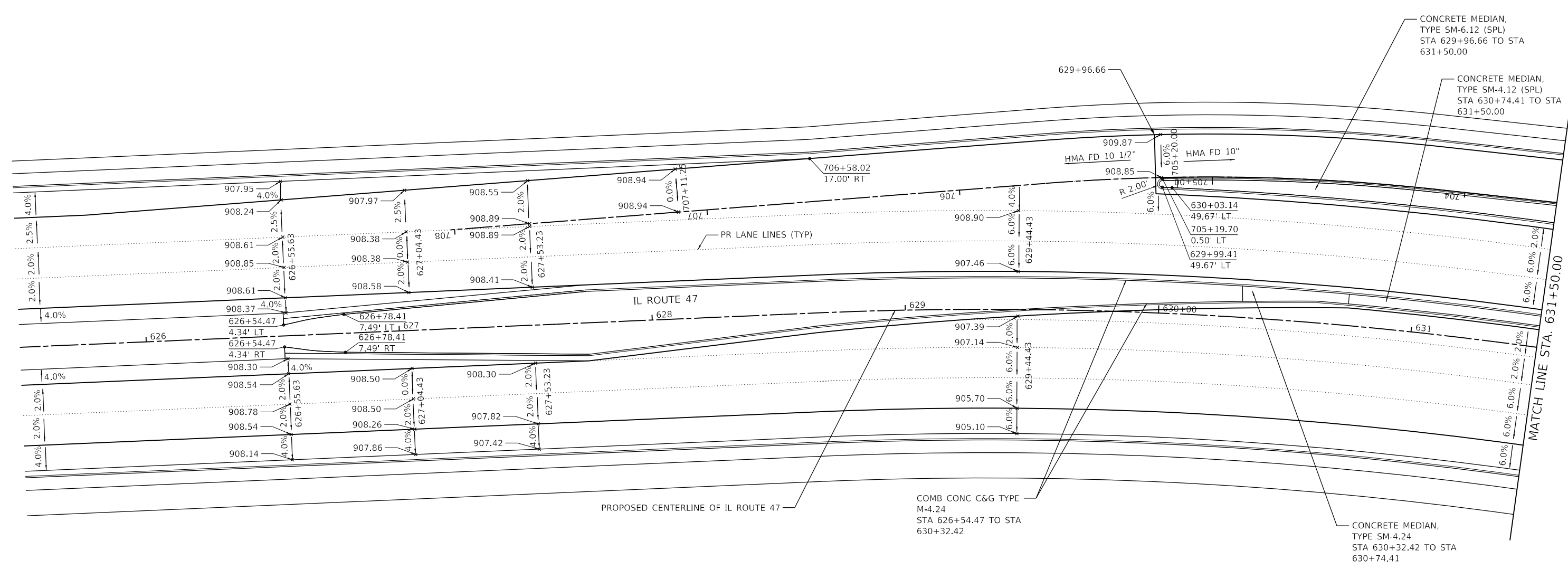
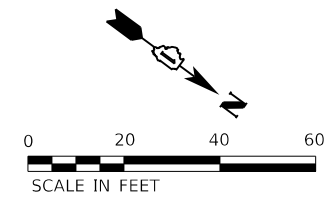
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PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PAVING PLAN

SCALE: 1" = 20' SHEET 5 OF 9 SHEETS STA. 592+00.00 TO STA. 597+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	366
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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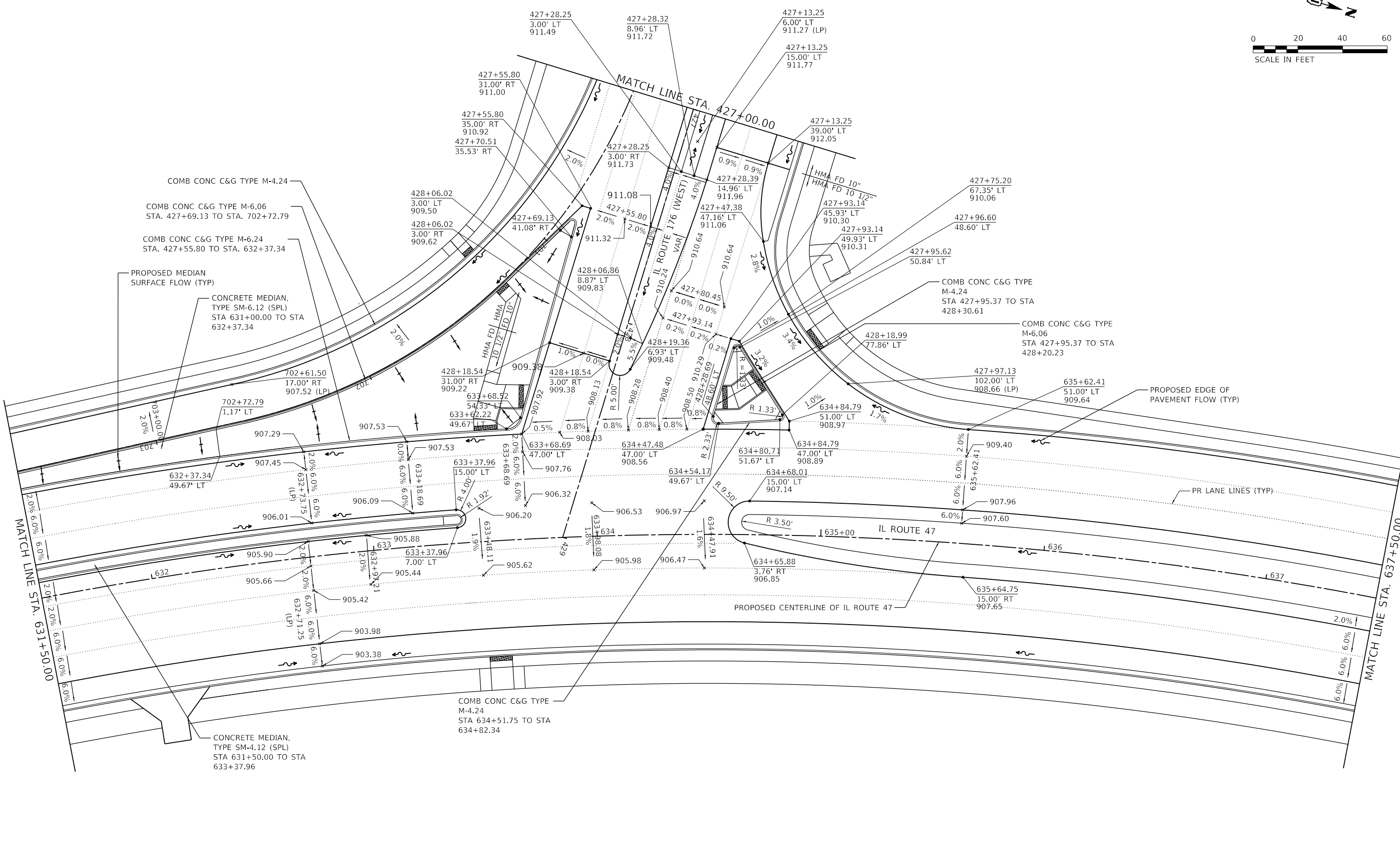
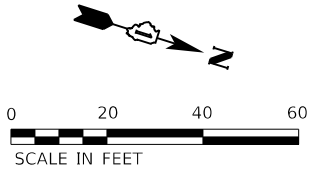
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DRAWN - DJW	REVISIONS -	
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CHECKED - SJG	DATE - 12/15/2023
REVISIONS -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47 PAVING PLAN			
SCALE: 1" = 20'	SHEET 6	OF 9 SHEETS	STA. 625+50.00 TO STA. 631+50.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 367
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



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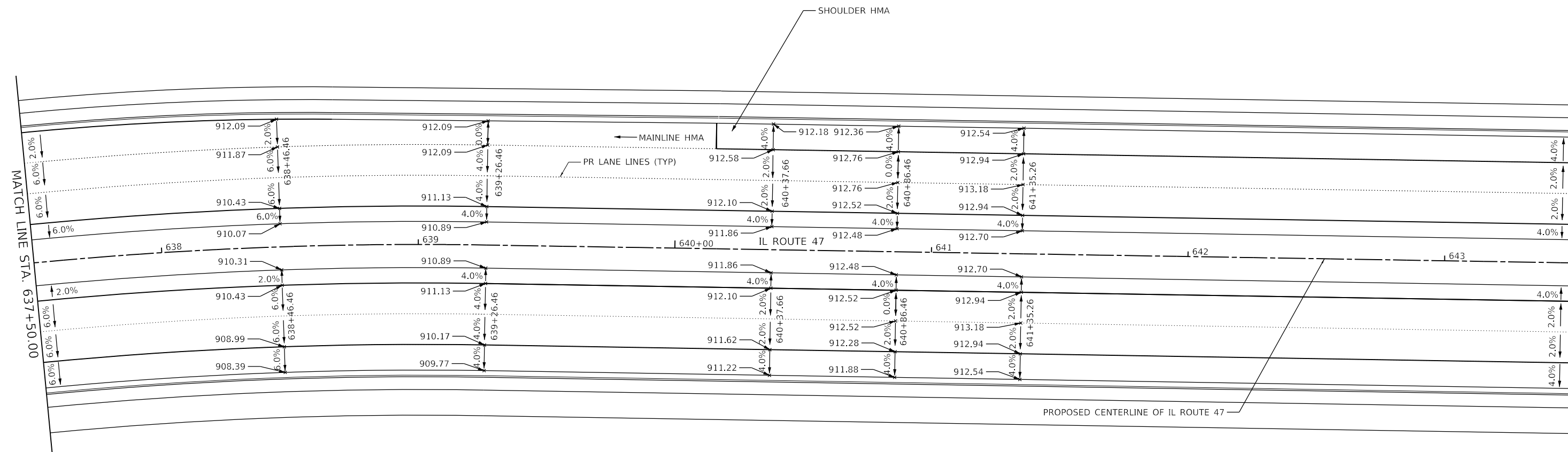


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PLOT DATE = 12/19/2023	CHECKED - SIG	REVISED -
	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PAVING PLAN
 SCALE: 1" = 20' SHEET 7 OF 9 SHEETS STA. 631+50.00 TO STA. 637+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	368
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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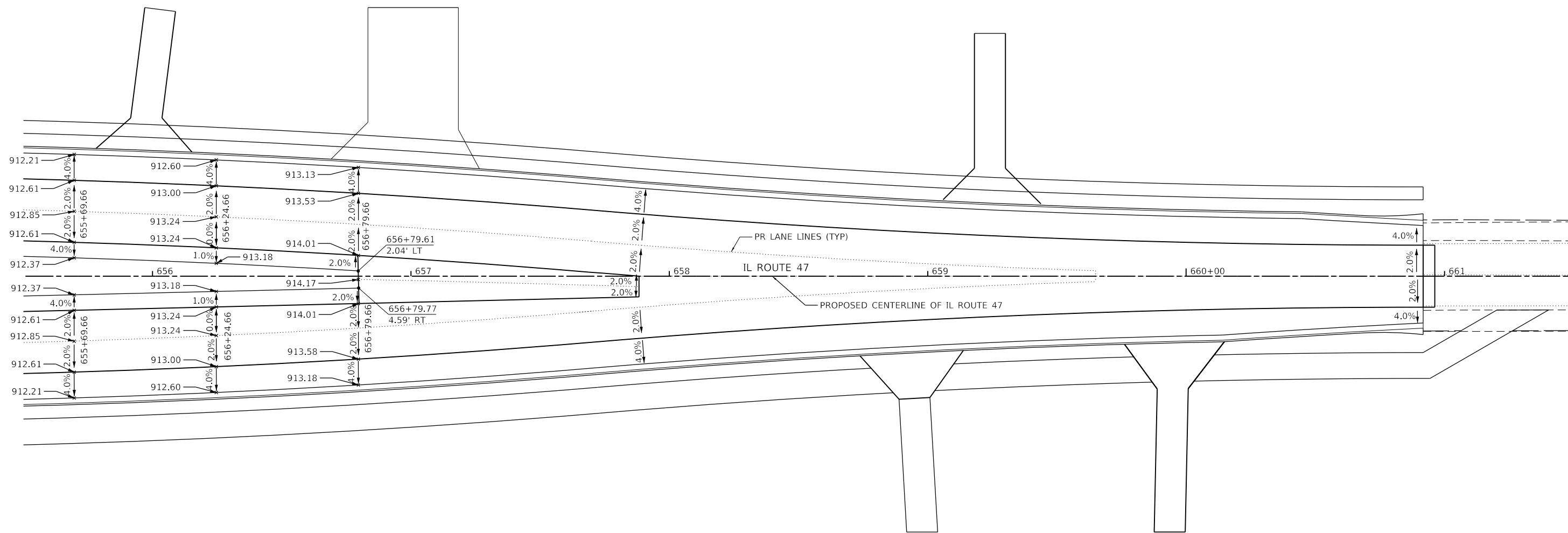


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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 47 PAVING PLAN			
SCALE: 1" = 20'	SHEET 8	OF 9 SHEETS	STA. 637+50.00 TO STA. 643+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	369
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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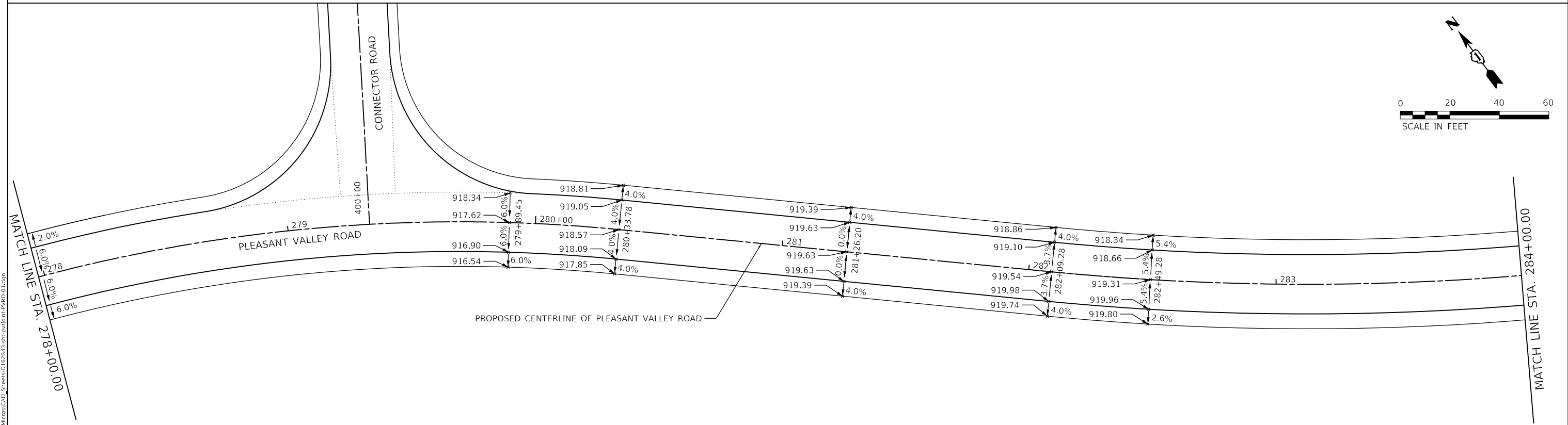
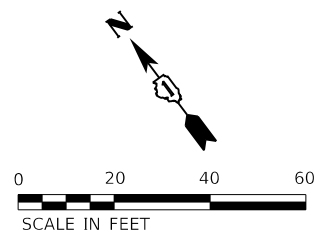
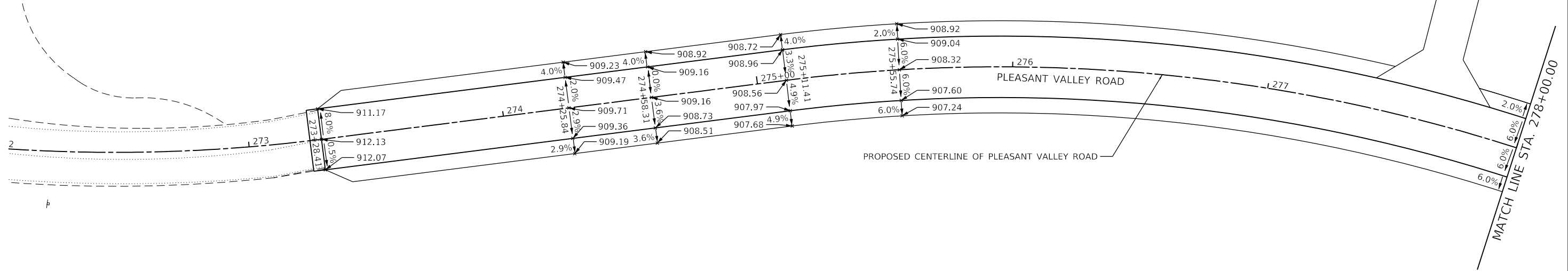
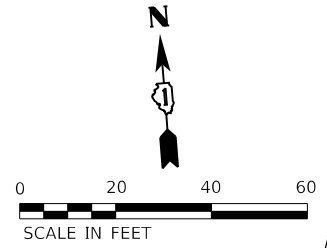

 1170 SOUTH HOUBOLT ROAD
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 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47 PAVING PLAN			
SCALE: 1" = 20'	SHEET 9	OF 9 SHEETS	STA. 655+50.00 TO STA. 660+96.24

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	370
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

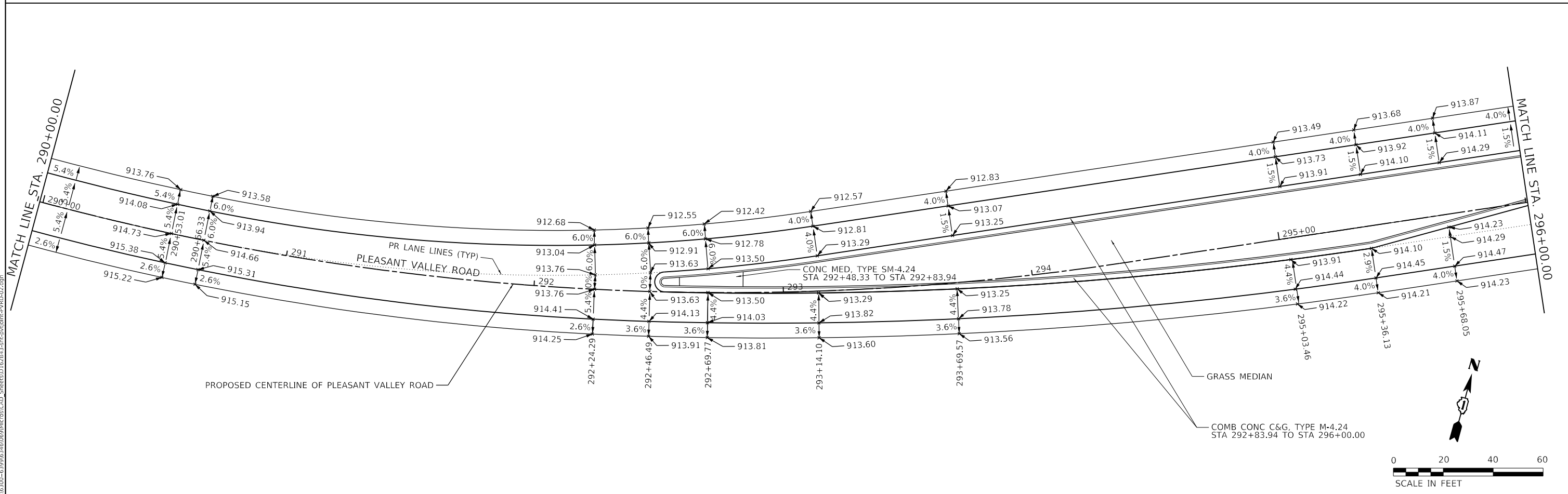
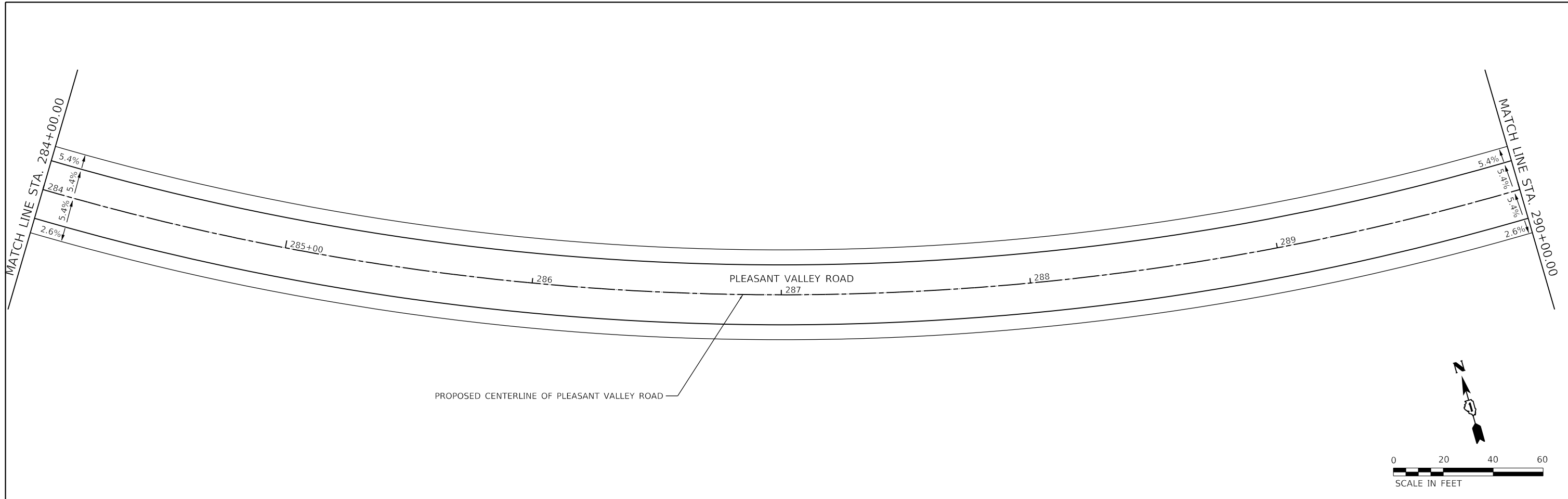
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLEASANT VALLEY ROAD
PAVING PLAN

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 273+28.41 TO STA. 284+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	371
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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 1170 SOUTH HOUBOLT ROAD
 JULIET, ILLINOIS 60431
 (815) 744-4200

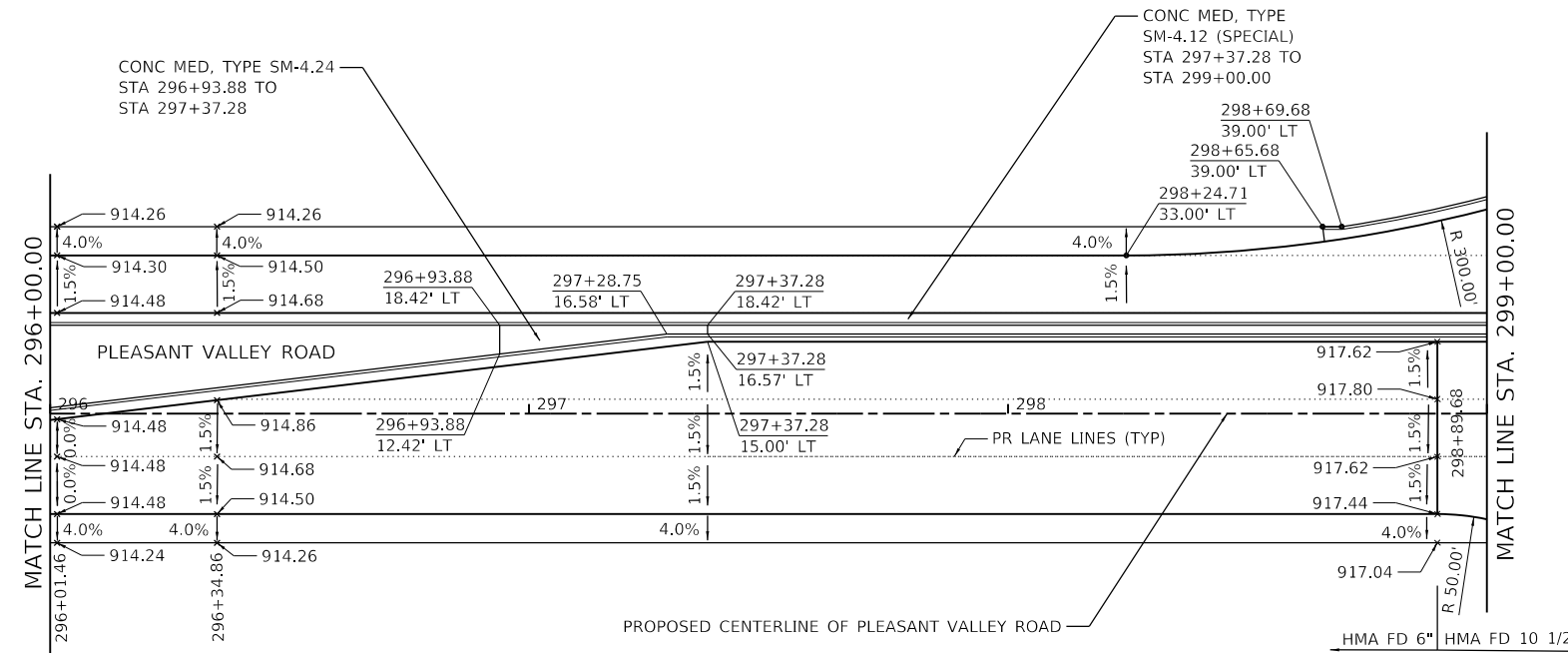
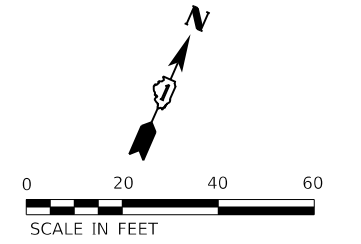
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLEASANT VALLEY ROAD
PAVING PLAN

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 284+00.00 TO STA. 296+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	372
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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 STRAND ASSOCIATES



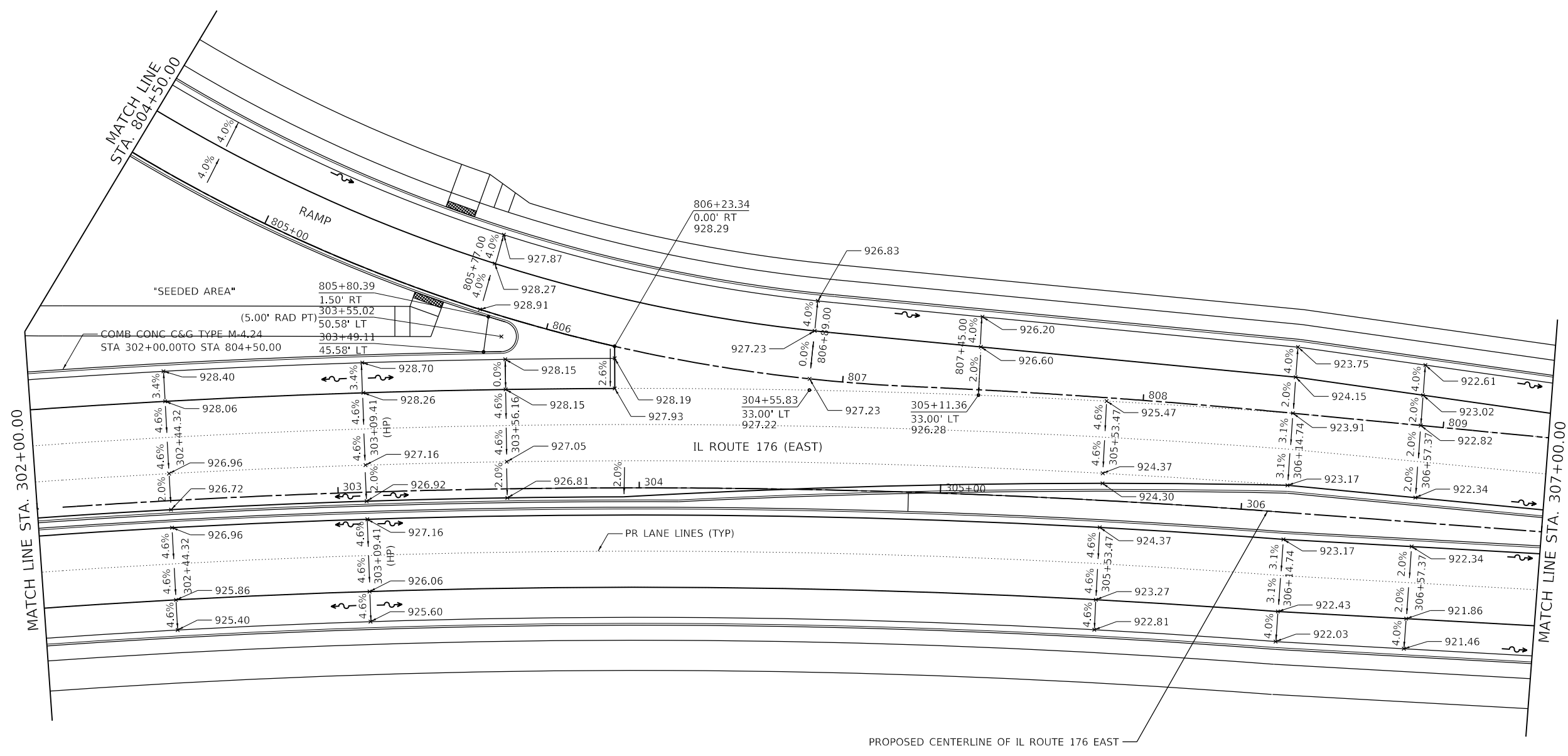
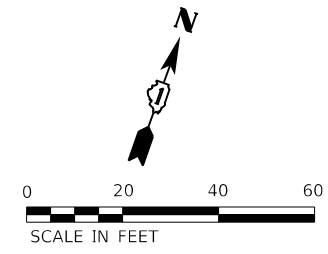
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DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLEASANT VALLEY ROAD
PAVING PLAN

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 296+00.00 TO STA. 299+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	373
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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 DATE: 12/19/2023



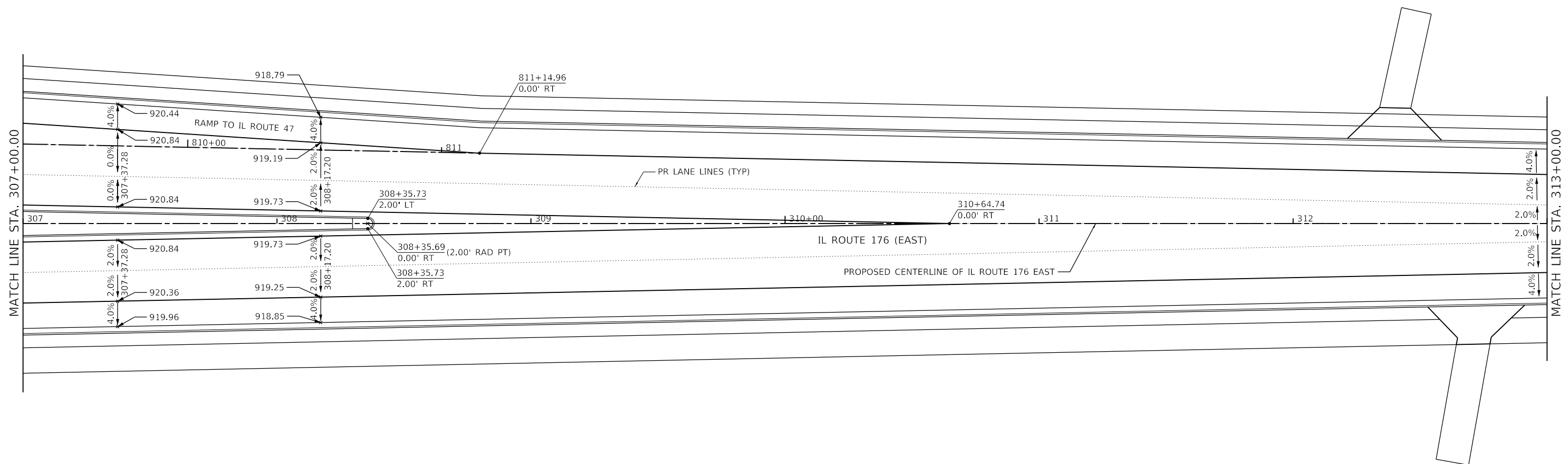
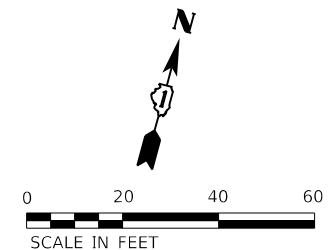
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 (EAST)
PAVING PLAN**

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 302+00.00 TO STA. 307+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	374
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



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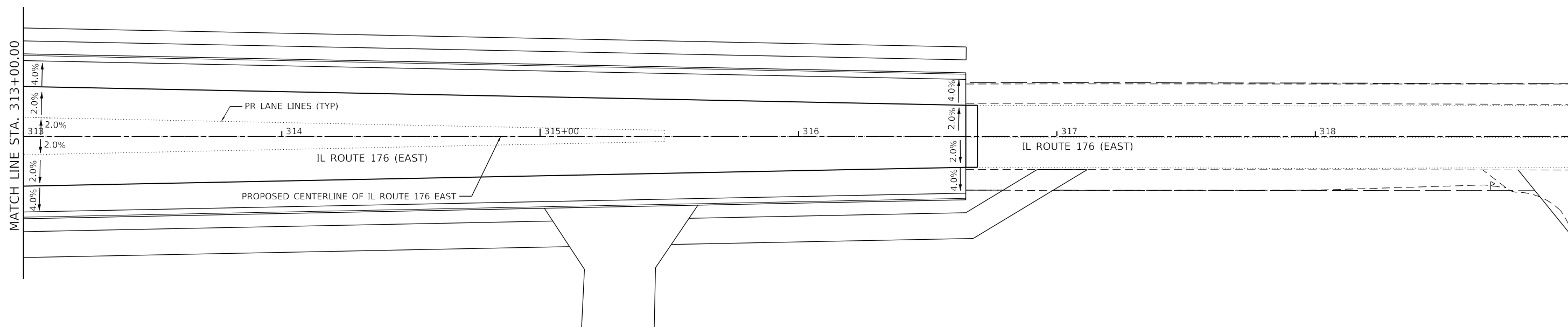
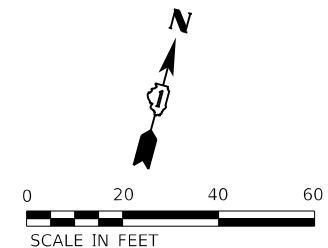
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 (EAST)
 PAVING PLAN

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 307+00.00 TO STA. 313+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	375
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
STRAND ASSOCIATES*
 (815) 744-4200

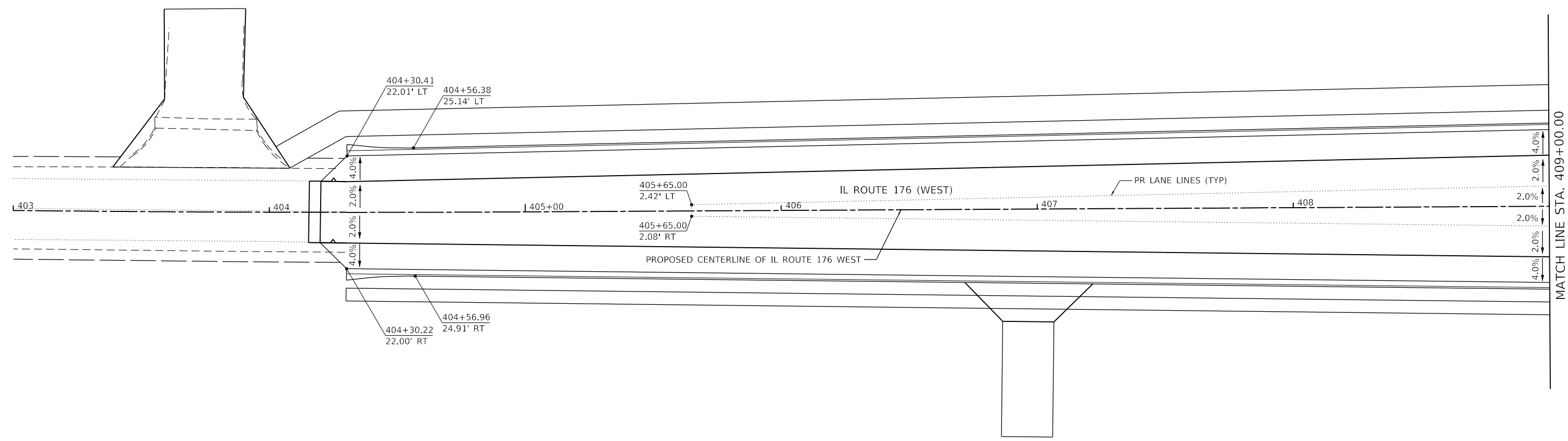
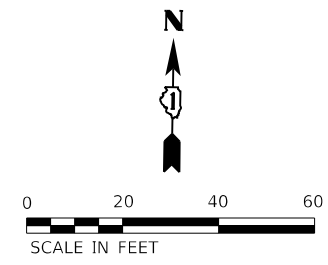
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 (EAST)
PAVING PLAN

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 313+00.00 TO STA. 316+69.24

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	376
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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 CONTRACT: 62B43



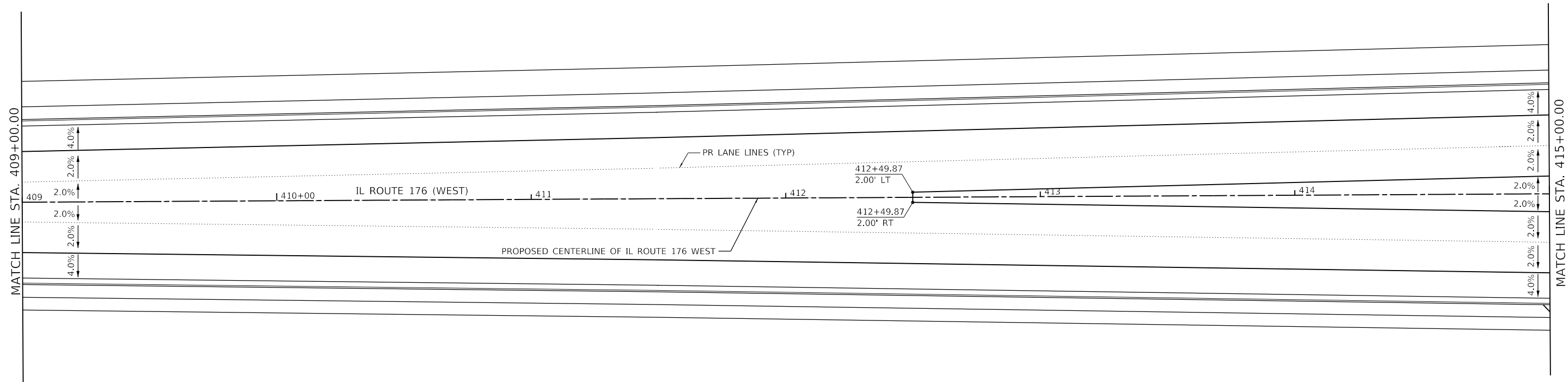
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 (WEST)
PAVING PLAN

SCALE: 1" = 20' SHEET 1 OF 4 SHEETS STA. 403+00.00 TO STA. 409+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	377
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



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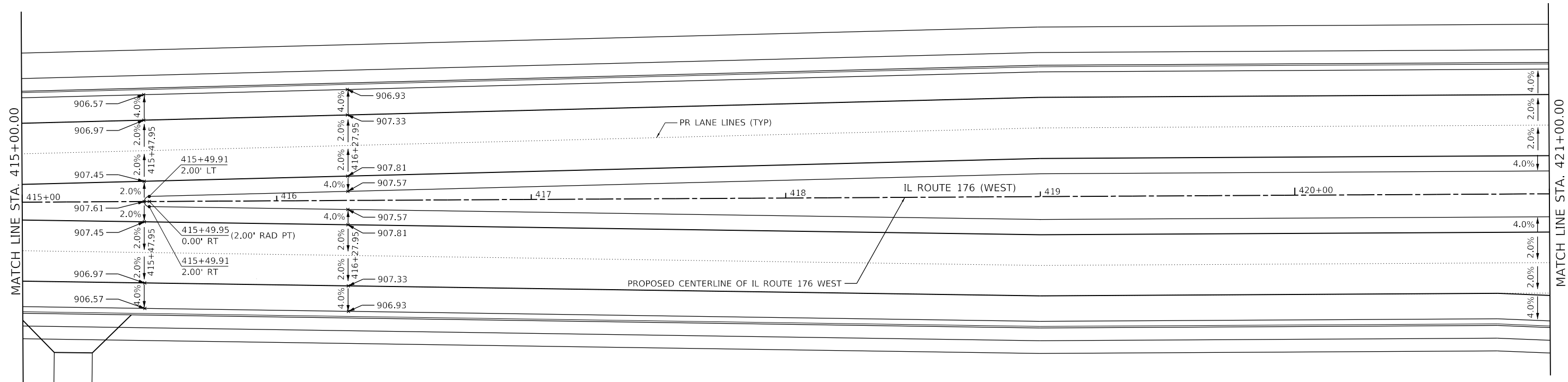
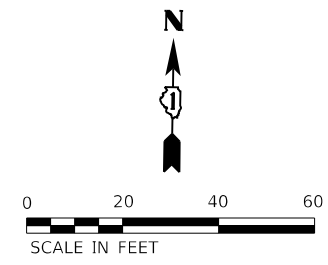
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 (WEST)
PAVING PLAN

SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 409+00.00 TO STA. 415+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	378
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



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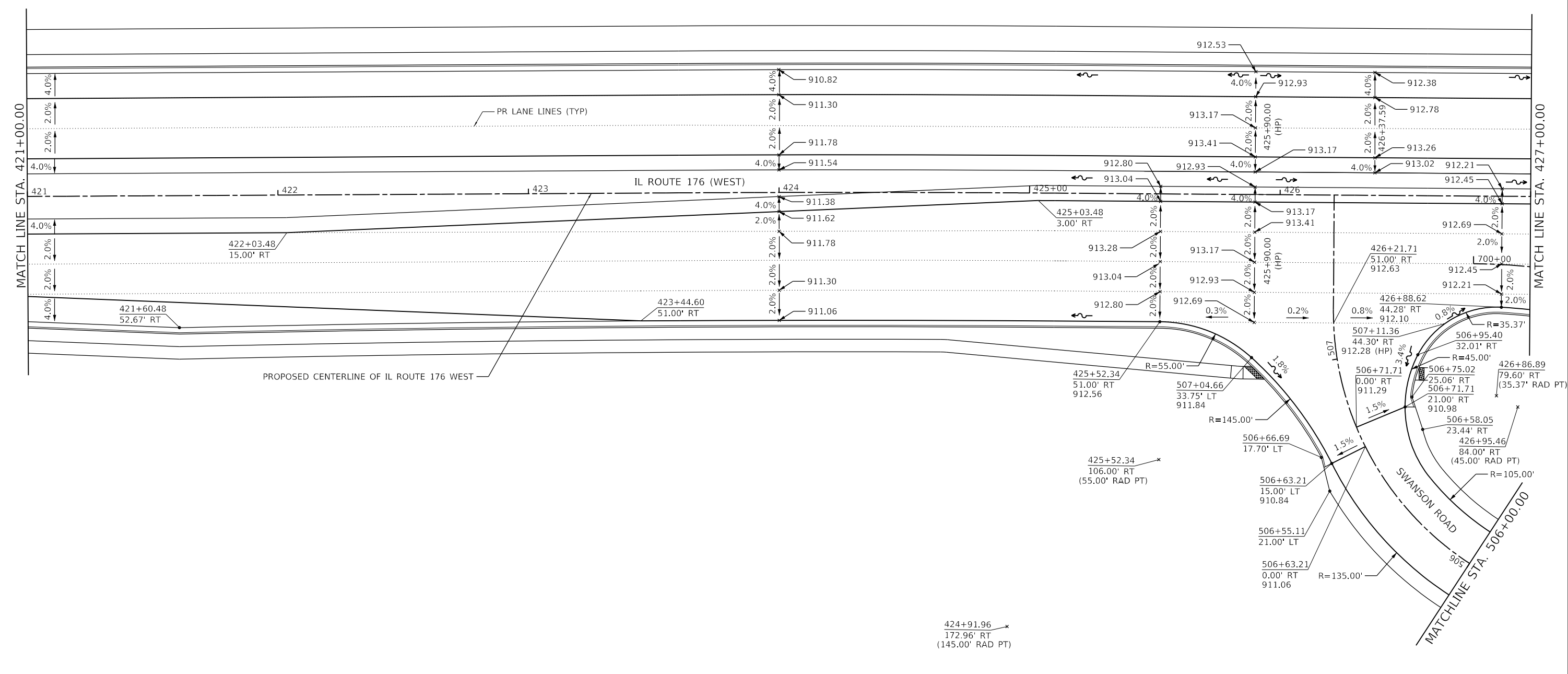
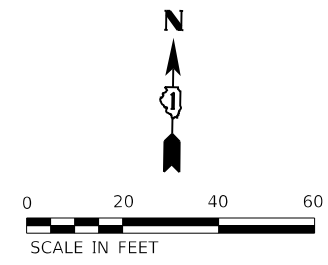
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 (WEST)
PAVING PLAN

SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 415+00.00 TO STA. 421+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	379
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



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 SHEET: 4 OF 4
 DATE: 12/15/2023



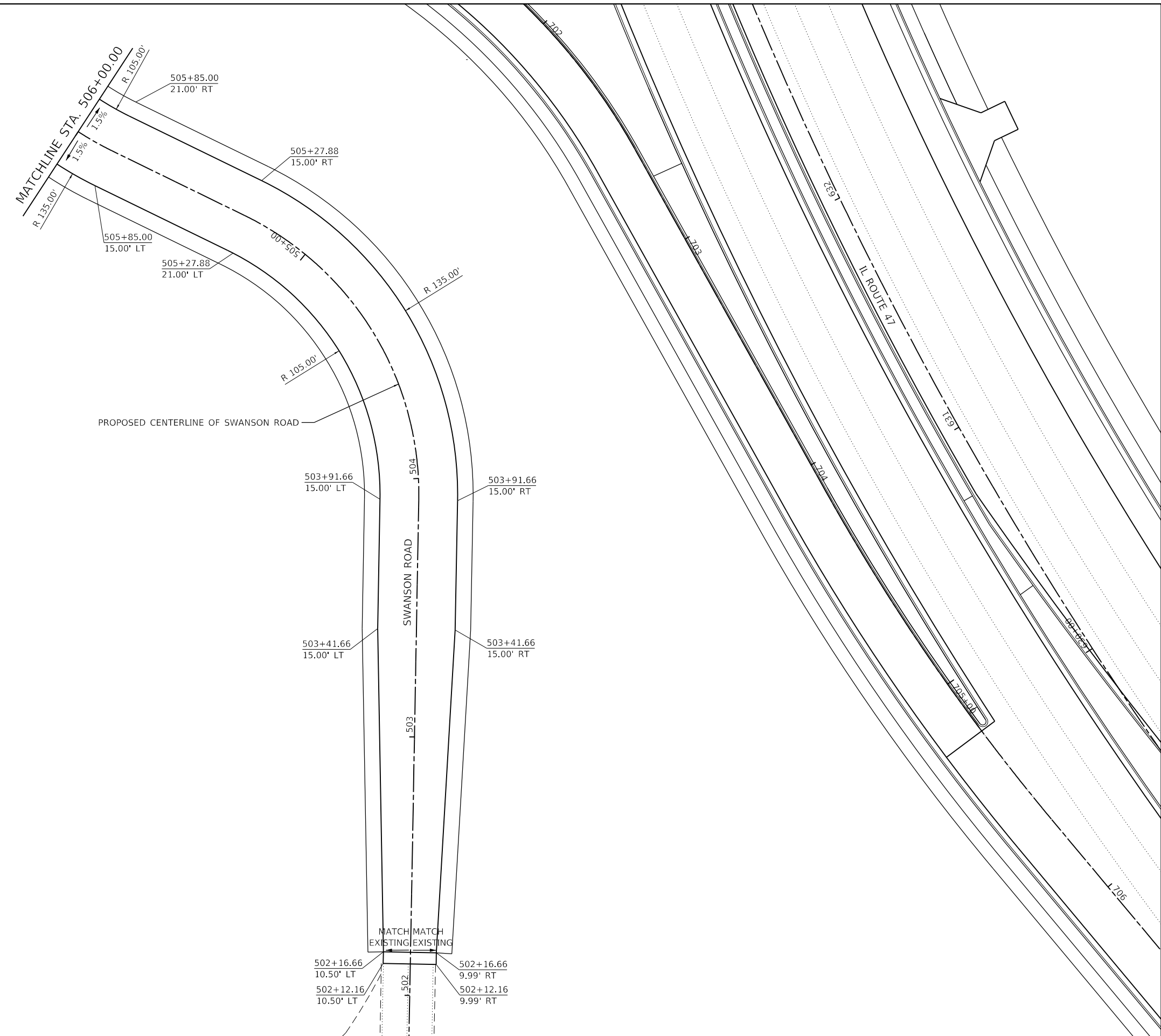
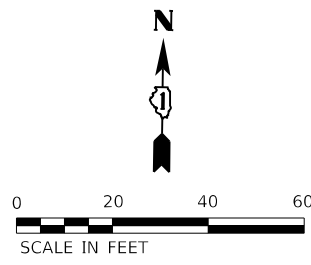
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DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 (WEST)
PAVING PLAN**

SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 421+00.00 TO STA. 427+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	380
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

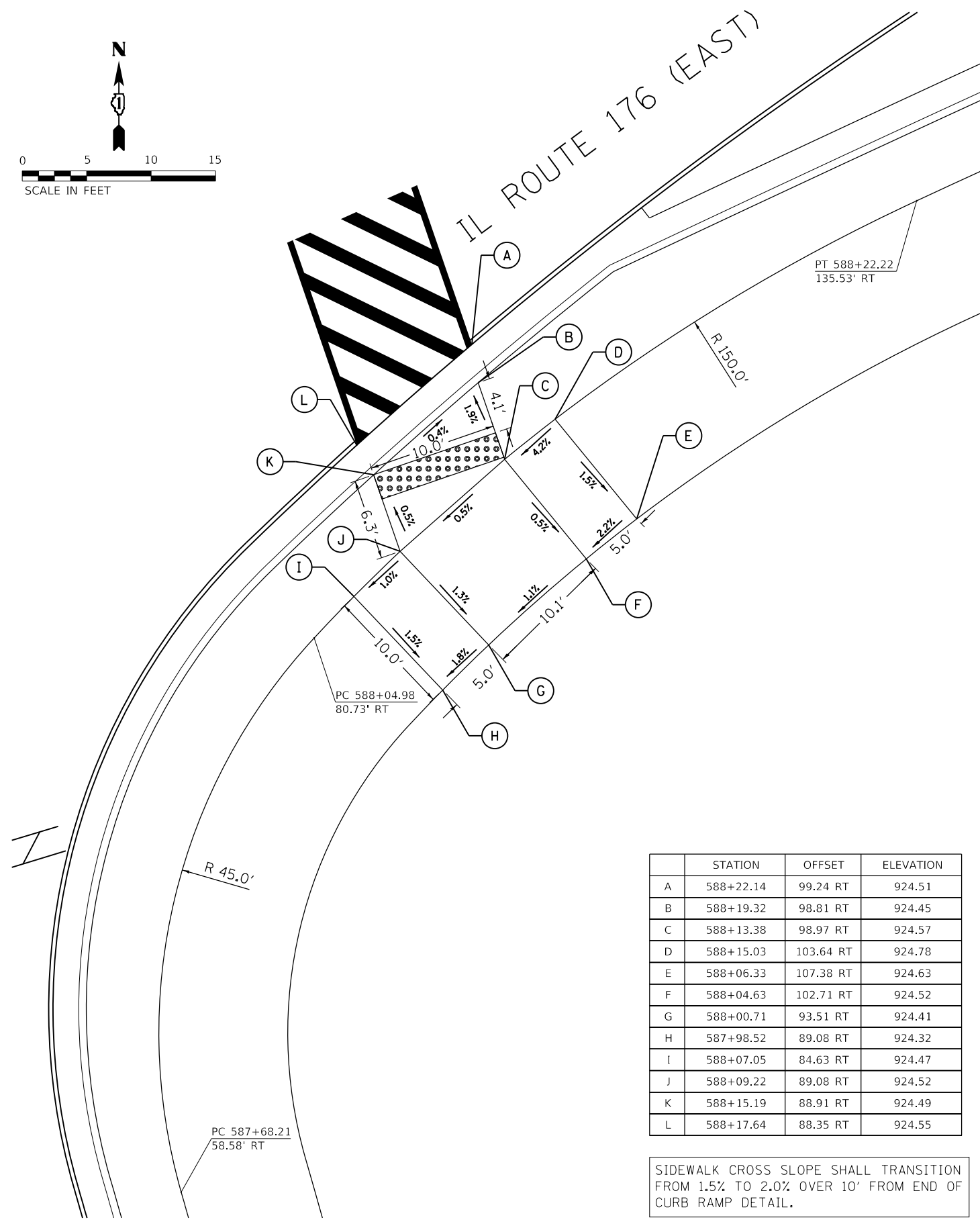
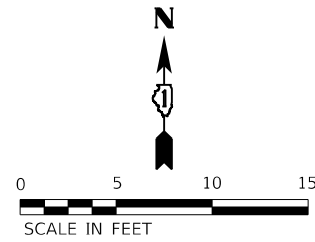
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SWANSON ROAD
PAVING PLAN

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 502+12.16 TO STA. 506+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	381
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	588+22.14	99.24 RT	924.51
B	588+19.32	98.81 RT	924.45
C	588+13.38	98.97 RT	924.57
D	588+15.03	103.64 RT	924.78
E	588+06.33	107.38 RT	924.63
F	588+04.63	102.71 RT	924.52
G	588+00.71	93.51 RT	924.41
H	587+98.52	89.08 RT	924.32
I	588+07.05	84.63 RT	924.47
J	588+09.22	89.08 RT	924.52
K	588+15.19	88.91 RT	924.49
L	588+17.64	88.35 RT	924.55

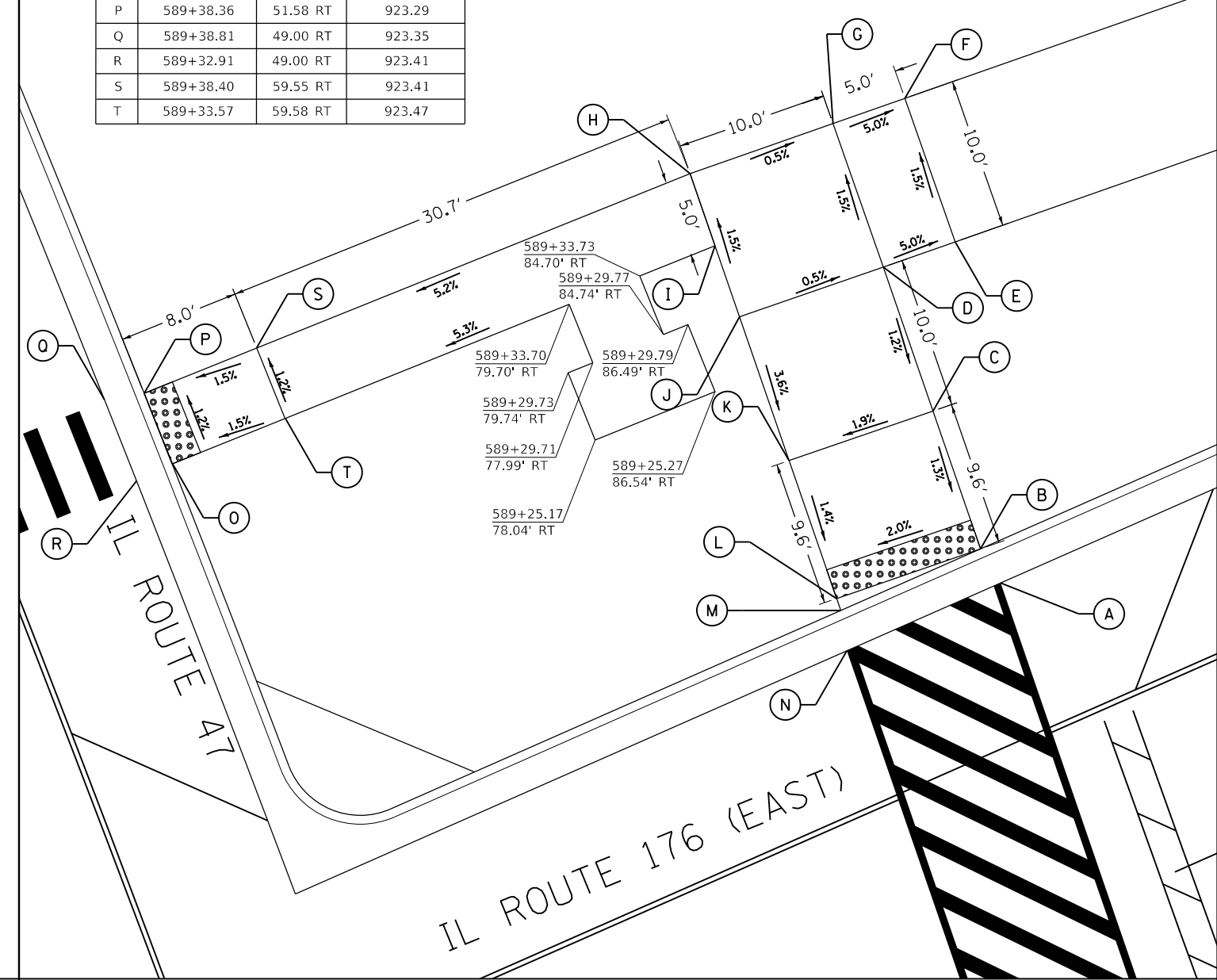
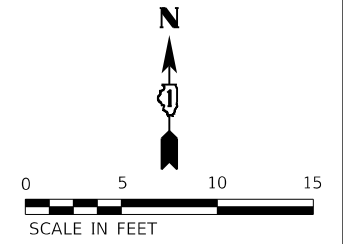
SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.

LOCATION: IL ROUTE 47 AND IL ROUTE 176 (EAST) - SE CORNER

	STATION	OFFSET	ELEVATION
A	589+07.78	99.57 RT	924.94
B	589+10.20	99.13 RT	924.88
C	589+19.25	99.44 RT	925.00
D	589+28.69	99.81 RT	925.12
E	589+28.53	104.81 RT	924.87
F	589+37.94	105.19 RT	924.72
G	589+38.13	100.19 RT	924.97
H	589+38.52	90.25 RT	925.02
I	589+33.77	90.03 RT	925.10
J	589+29.08	89.82 RT	925.17
K	589+19.58	89.44 RT	924.81
L	589+10.48	89.13 RT	924.68
M	589+09.69	89.11 RT	924.62
N	589+07.21	88.55 RT	924.68
O	589+33.51	51.58 RT	923.35
P	589+38.36	51.58 RT	923.29
Q	589+38.81	49.00 RT	923.35
R	589+32.91	49.00 RT	923.41
S	589+38.40	59.55 RT	923.41
T	589+33.57	59.58 RT	923.47

NOTE: PROPOSED CORNER ISLAND SURFACE SHALL BE 4" AND VARIES ABOVE PROPOSED SIDEWALK GRADE.

SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.



LOCATION: IL ROUTE 47 AND IL ROUTE 176 (EAST) - RIGHT TURN BYPASS CORNER ISLAND

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USER NAME = JackD	DESIGNED - MAG	REVISED -
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PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

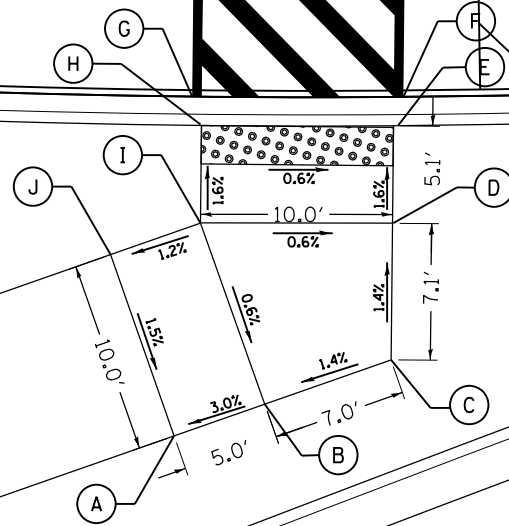
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL	
IL ROUTE 47 AND IL ROUTE 176 (EAST)	
SCALE: 1"=5'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	382
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

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IL ROUTE 176 (EAST)
RIGHT TURN BYPASS



	STATION	OFFSET	ELEVATION
A	805+53.54	17.69 RT	928.96
B	805+58.11	15.99 RT	929.11
C	805+64.52	13.69 RT	929.21
D	805+64.64	06.58 RT	929.11
E	805+64.73	01.50 RT	929.03
F	805+65.26	00.00	929.01
G	805+54.26	00.00	929.07
H	805+54.76	01.50 RT	929.09
I	805+54.76	06.59 RT	929.17
J	805+50.17	08.30 RT	929.11

NOTE: PROPOSED CORNER ISLAND SURFACE SHALL BE 4" AND VARIES ABOVE PROPOSED SIDEWALK GRADE.

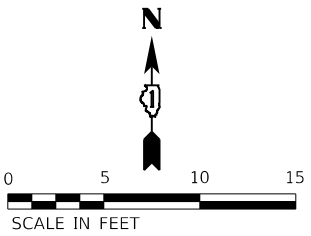
SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.



LOCATION: IL ROUTE 47 AND IL ROUTE 176 (EAST) - RIGHT TURN BYPASS CORNER ISLAND

	STATION	OFFSET	ELEVATION
A	805+54.76	43.58 LT	927.85
B	805+65.62	43.58 LT	927.91
C	805+71.00	42.03 LT	927.95
D	805+76.35	40.44 LT	927.99
E	805+76.06	33.58 LT	928.10
F	805+70.74	33.58 LT	928.07
G	805+65.41	33.58 LT	928.05
H	805+65.31	28.58 LT	927.91
I	805+65.78	26.00 LT	927.97
J	805+54.24	26.00 LT	928.03
K	805+54.76	28.58 LT	927.97
L	805+54.76	33.58 LT	928.00

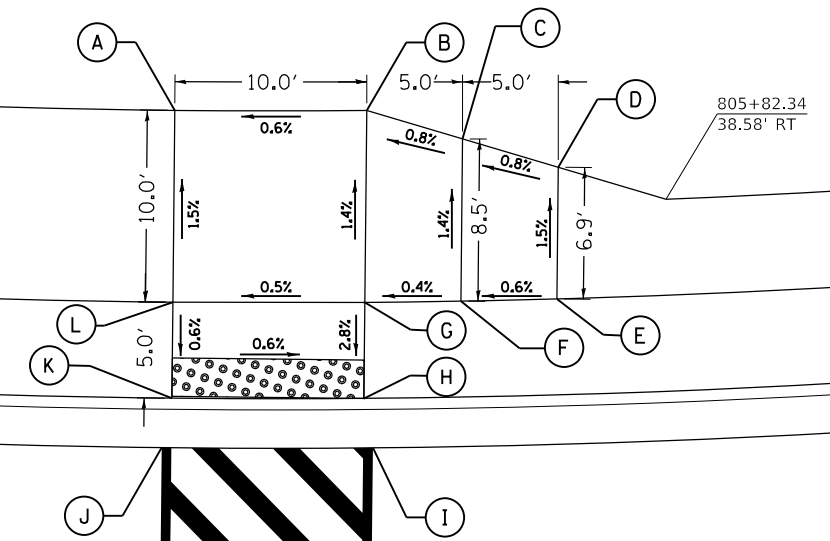
SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.



IL ROUTE 176 (EAST)

03

+00



IL ROUTE 176 (EAST)
RIGHT TURN BYPASS

LOCATION: IL ROUTE 47 AND IL ROUTE 176 (EAST) - NE CORNER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL
IL ROUTE 47 AND IL ROUTE 176 (EAST)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	383
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

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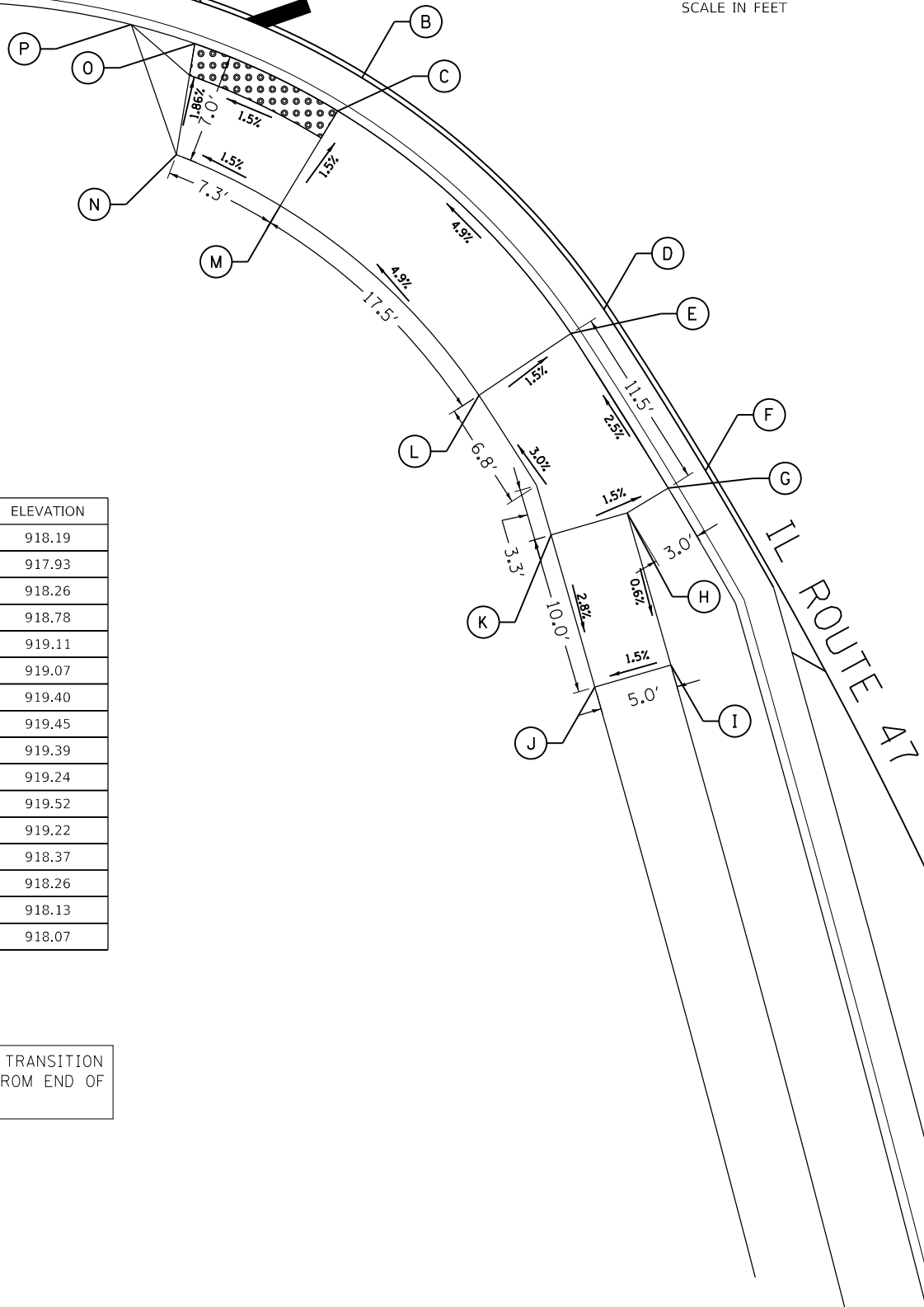
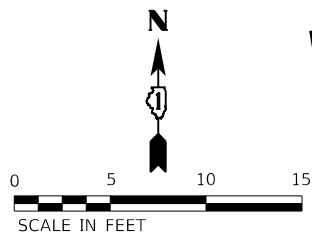
SA
STRAND
ASSOCIATES

1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = JackD
DESIGNED - MAG
DRAWN - DJW
CHECKED - SIG
DATE - 12/15/2023

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PLEASANT VALLEY ROAD

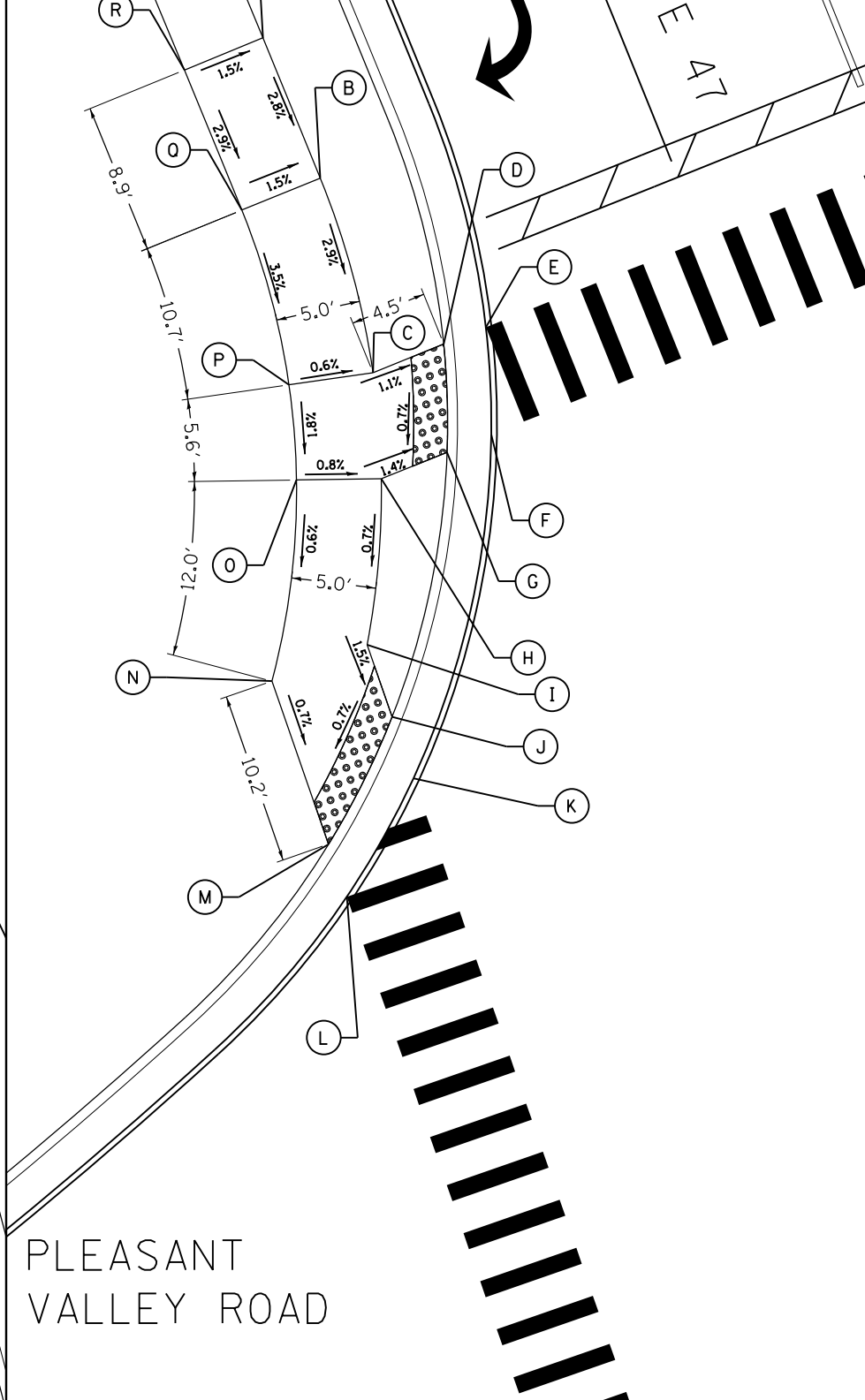
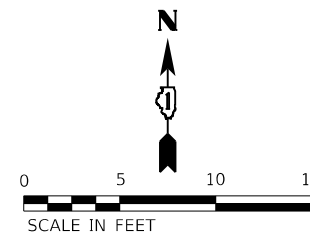


	STATION	OFFSET	ELEVATION
A	588+16.98	72.94 LT	918.19
B	588+09.48	65.02 LT	917.93
C	588+07.50	66.78 LT	918.26
D	587+89.74	54.28 LT	918.78
E	587+89.09	56.79 LT	919.11
F	587+78.28	57.15 LT	919.07
G	587+77.60	53.65 LT	919.40
H	587+76.80	56.58 LT	919.45
I	587+66.45	56.58 LT	919.39
J	587+66.42	61.58 LT	919.24
K	587+76.80	61.58 LT	919.52
L	587+86.92	63.47 LT	919.22
M	588+02.66	72.02 LT	918.37
N	588+07.89	77.34 LT	918.26
O	588+14.55	74.13 LT	918.13
P	588+17.01	77.60 LT	918.07

SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.

LOCATION: IL ROUTE 47 AND PLEASANT VALLEY ROAD - SW CORNER

IL ROUTE 47



	STATION	OFFSET	ELEVATION
A	589+60.00	58.58 LT	918.82
B	589+50.73	58.58 LT	918.57
C	589+38.51	59.98 LT	918.25
D	589+38.53	55.48 LT	918.20
E	589+38.54	52.79 LT	918.26
F	58932.33	54.82 LT	918.22
G	589+32.31	57.64 LT	918.16
H	589+32.28	61.81 LT	918.22
I	589+23.12	66.15 LT	918.15
J	589+18.44	66.31 LT	918.10
K	589+14.45	66.43 LT	918.16
L	589+09.09	72.58 LT	918.10
M	589+12.51	72.49 LT	918.04
N	589+23.14	72.16 LT	918.11
O	589+34.12	66.49 LT	918.18
P	589+39.72	34.84 LT	918.28
Q	589+50.73	63.58 LT	918.65
R	589+60.00	63.58 LT	918.91

SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO -2.0% OVER 35' FROM END OF CURB RAMP DETAIL.

PLEASANT VALLEY ROAD

LOCATION: IL ROUTE 47 AND PLEASANT VALLEY ROAD - NW CORNER

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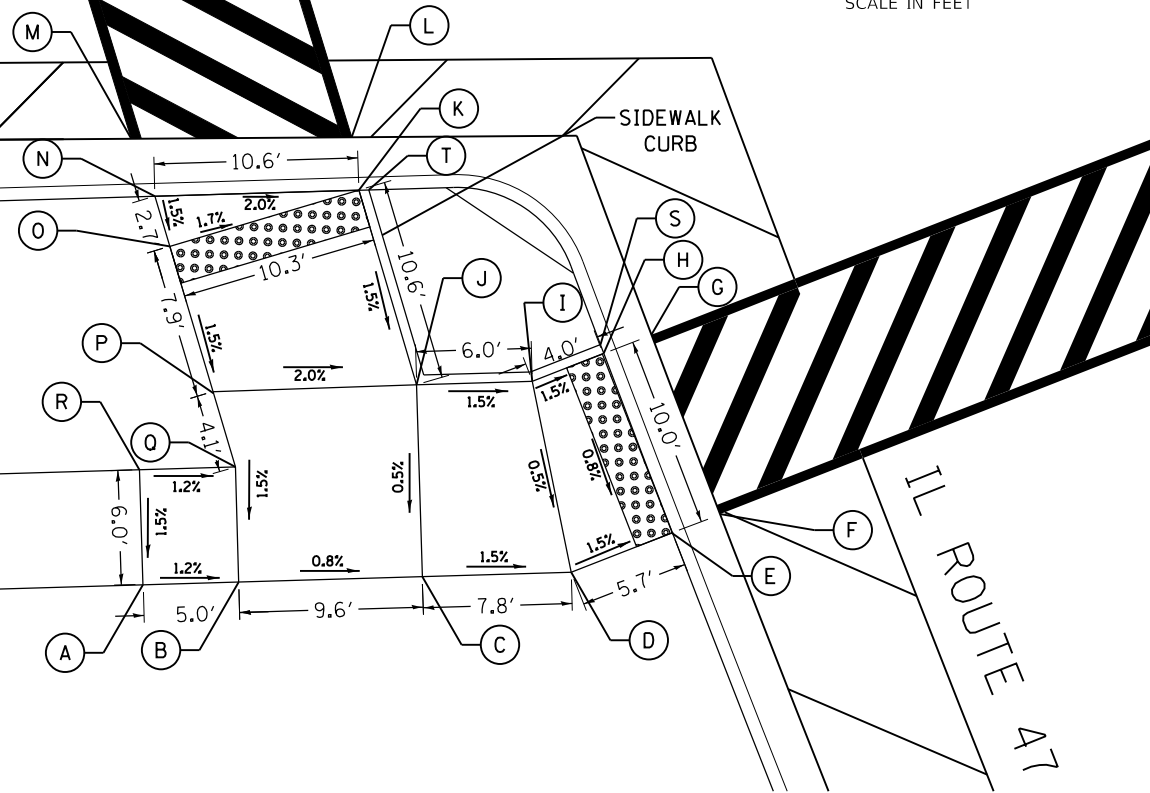
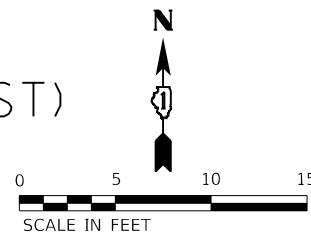
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	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL			
IL ROUTE 47 AND PLEASANT VALLEY ROAD			
SCALE: 1"=5'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	384
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

IL ROUTE 176 (WEST)

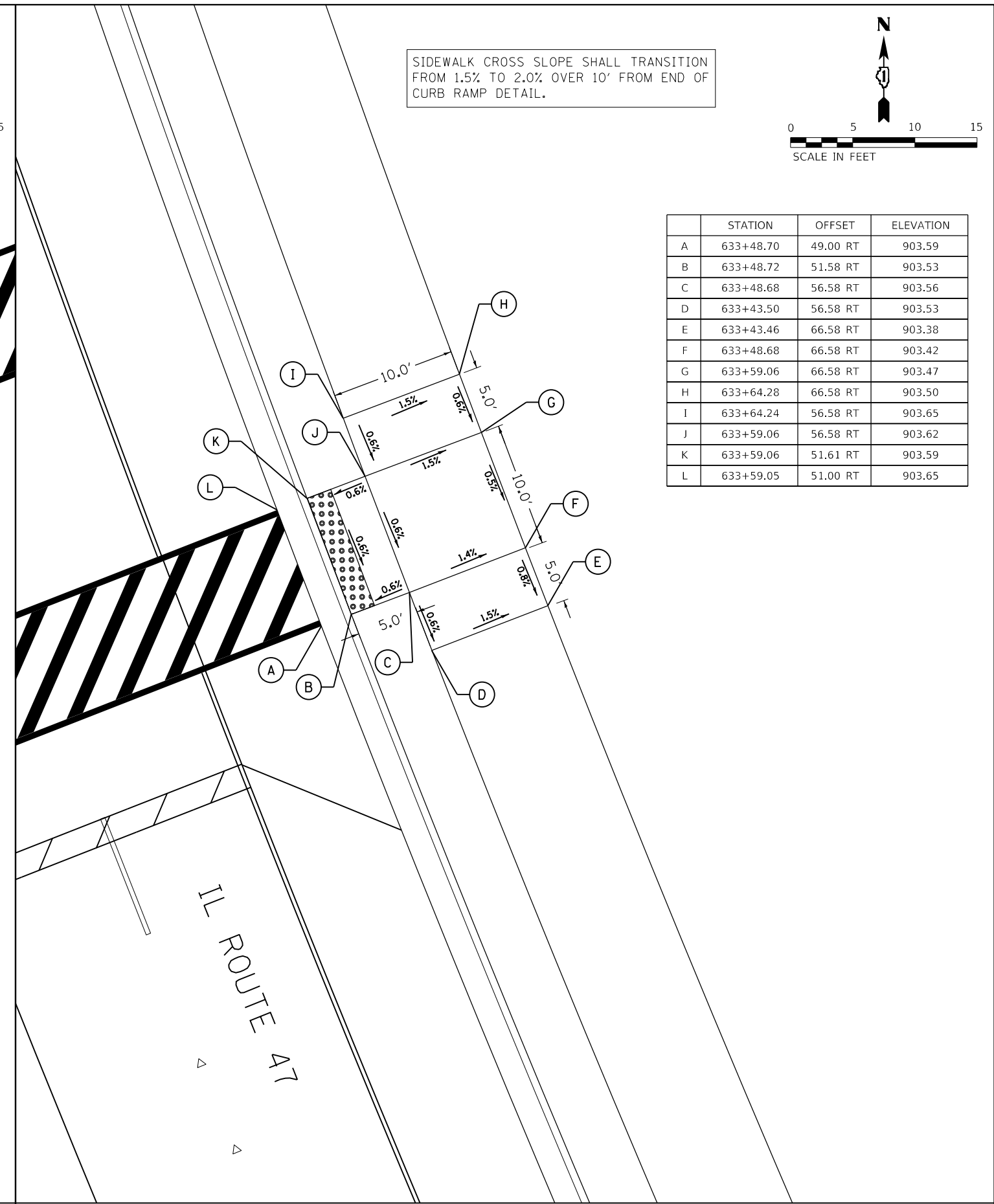
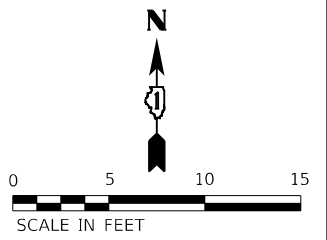


	STATION	OFFSET	ELEVATION
A	633+55.26	76.40 LT	908.03
B	633+53.69	71.68 LT	907.97
C	633+50.66	62.65 LT	907.89
D	633+48.18	55.32 LT	907.77
E	633+48.20	49.67 LT	907.68
F	633+48.22	47.00 LT	907.74
G	633+57.93	47.00 LT	907.82
H	633+57.90	49.67 LT	907.76
I	633+57.85	53.67 LT	907.82
J	633+59.75	59.37 LT	907.91
K	633+69.93	58.64 LT	908.07
L	633+72.55	58.03 LT	908.13
M	633+76.27	68.84 LT	908.34
N	633+73.18	68.71 LT	908.28
O	633+70.57	68.89 LT	908.24
P	633+63.07	69.41 LT	908.12
Q	633+59.11	69.71 LT	908.06
R	633+60.61	74.44 LT	908.12
S	633+58.38	49.67 LT	908.26
T	633+69.77	58.15 LT	908.57

SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.

LOCATION: IL ROUTE 47 AND IL ROUTE 176 (WEST) - SW CORNER ISLAND

SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.



	STATION	OFFSET	ELEVATION
A	633+48.70	49.00 RT	903.59
B	633+48.72	51.58 RT	903.53
C	633+48.68	56.58 RT	903.56
D	633+43.50	56.58 RT	903.53
E	633+43.46	66.58 RT	903.38
F	633+48.68	66.58 RT	903.42
G	633+59.06	66.58 RT	903.47
H	633+64.28	66.58 RT	903.50
I	633+64.24	56.58 RT	903.65
J	633+59.06	56.58 RT	903.62
K	633+59.06	51.61 RT	903.59
L	633+59.05	51.00 RT	903.65

LOCATION: IL ROUTE 47 AND IL ROUTE 176 (WEST) - SE CORNER

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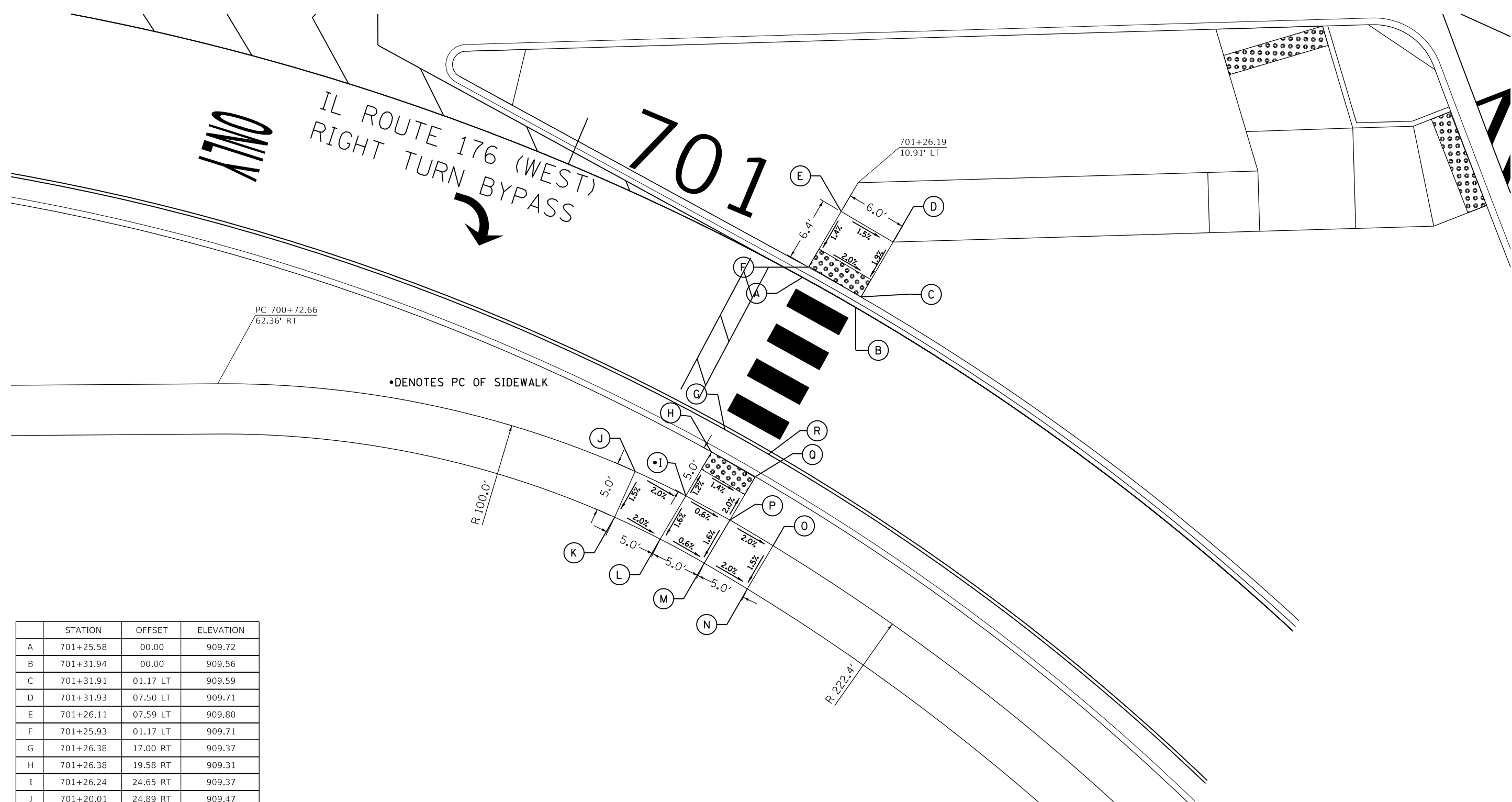


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	DATE - 12/15/2023	REVISED -

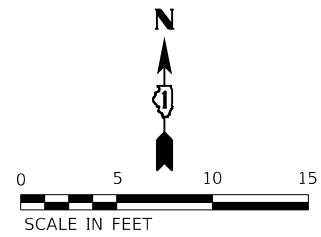
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL IL ROUTE 47 AND IL ROUTE 176 (WEST)			
SCALE: 1"=5'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	385
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	701+25.58	00.00	909.72
B	701+31.94	00.00	909.56
C	701+31.91	01.17 LT	909.59
D	701+31.93	07.50 LT	909.71
E	701+26.11	07.59 LT	909.80
F	701+25.93	01.17 LT	909.71
G	701+26.38	17.00 RT	909.37
H	701+26.38	19.58 RT	909.31
I	701+26.24	24.65 RT	909.37
J	701+20.01	24.89 RT	909.47
K	701+20.34	29.88 RT	909.39
L	701+26.04	29.66 RT	909.29
M	701+31.73	29.58 RT	909.26
N	701+37.41	29.58 RT	909.16
O	701+37.34	24.58 RT	909.24
P	701+31.79	24.58 RT	909.34
Q	701+31.81	19.58 RT	909.24
R	701+31.68	17.00 RT	909.22



NOTE: PROPOSED CORNER ISLAND SURFACE SHALL BE 4" AND VARIES ABOVE PROPOSED SIDEWALK GRADE.

SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.

IL ROUTE 47 AND IL ROUTE 176 (WEST) - SW CORNER

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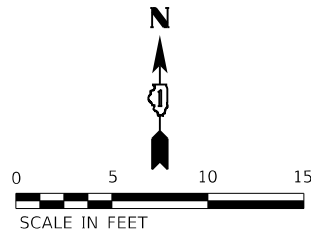
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	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

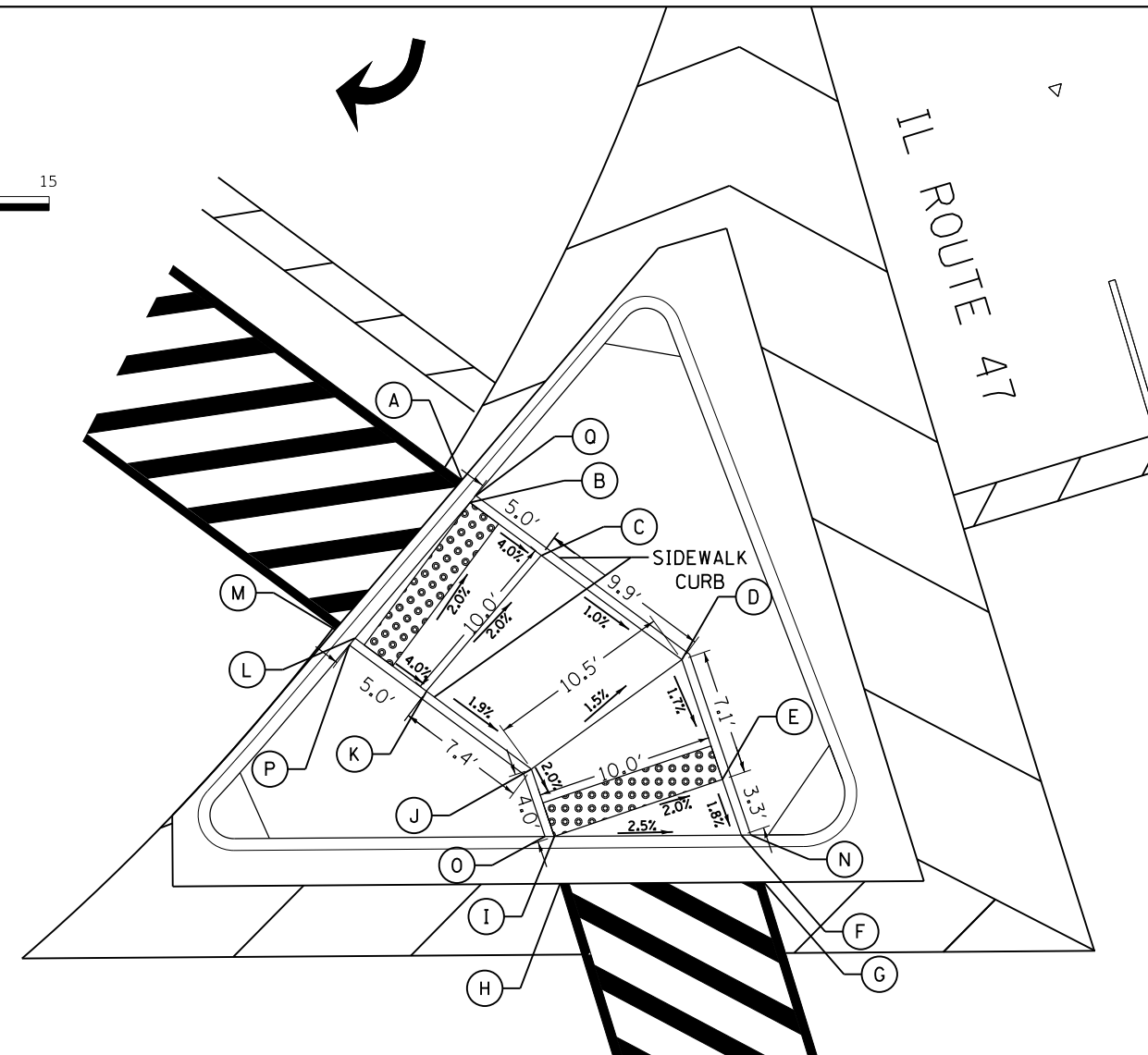
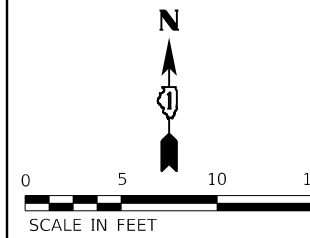
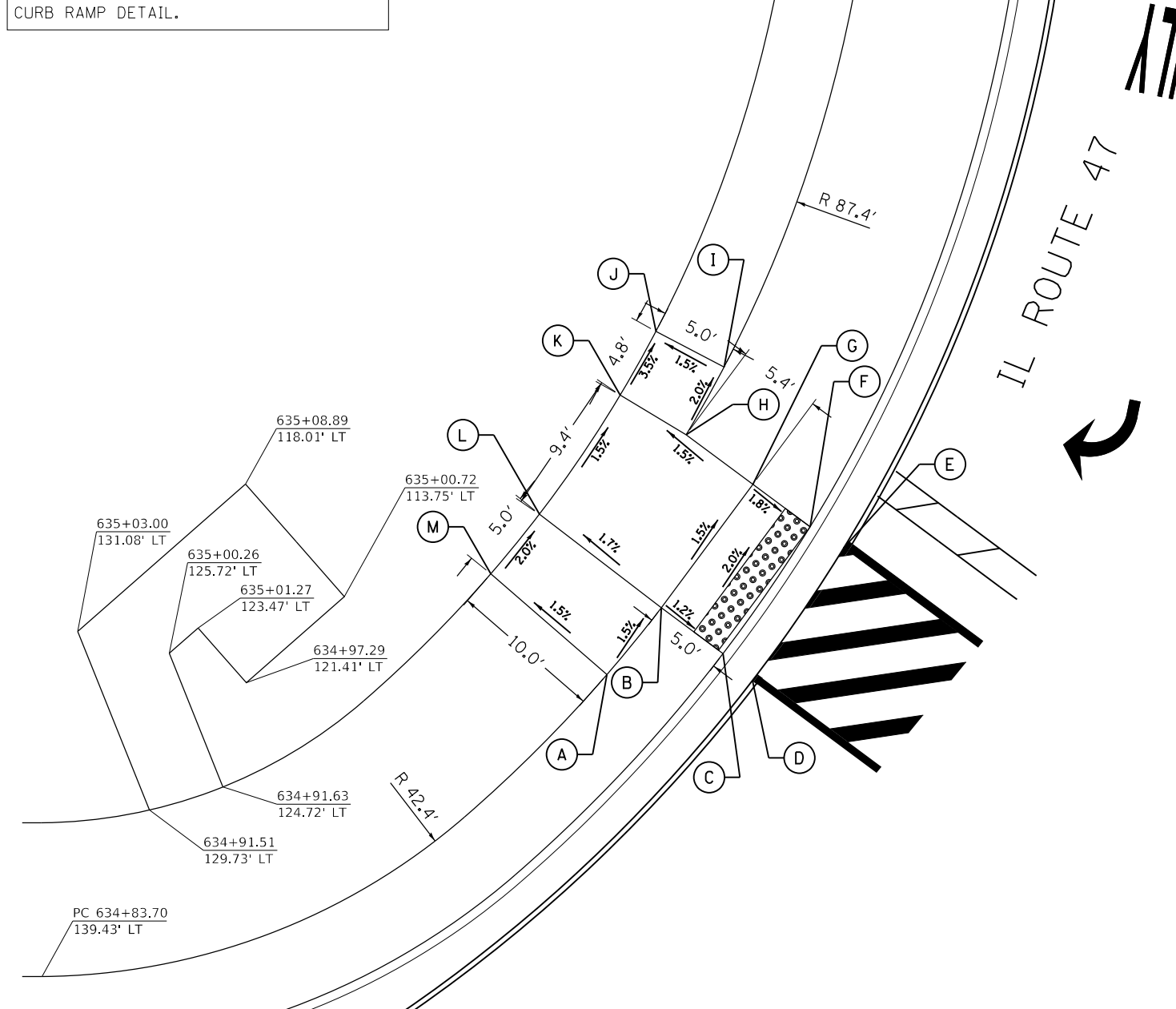
CURB RAMP DETAIL	
IL ROUTE 47 AND IL ROUTE 176 (WEST)	
SCALE: 1"=5'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	386
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

	STATION	OFFSET	ELEVATION
A	634+91.81	98.68 LT	909.79
B	634+94.84	94.08 LT	909.71
C	634+91.10	91.03 LT	909.65
D	634+89.00	89.68 LT	909.71
E	634+95.66	81.25 LT	909.40
F	634+97.16	83.33 LT	909.45
G	635+00.63	86.18 LT	909.54
H	635+04.68	89.50 LT	909.47
I	635+08.08	85.96 LT	909.37
J	635+11.30	89.63 LT	909.22
K	635+08.10	92.96 LT	909.39
L	635+02.38	100.09 LT	909.54
M	634+99.66	104.17 LT	909.64



SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.



	STATION	OFFSET	ELEVATION
A	634+75.69	65.28 LT	909.51
B	634+74.40	65.21 LT	909.45
C	634+70.54	62.21 LT	909.25
D	634+62.92	56.33 LT	909.15
E	634+56.05	56.13 LT	909.03
F	634+52.86	56.04 LT	908.97
G	634+50.04	55.62 LT	909.02
H	634+53.26	66.60 LT	909.29
I	634+55.79	66.12 LT	909.23
J	634+59.63	66.23 LT	909.31
K	634+65.31	70.61 LT	909.45
L	634+69.15	73.60 LT	909.65
M	634+69.92	74.51 LT	909.71
N	634+52.71	55.54 LT	909.42
O	634+55.94	66.63 LT	909.78
P	634+68.89	74.02 LT	910.20
Q	634+74.66	64.79 LT	909.88

NOTE: PROPOSED CORNER ISLAND SURFACE SHALL BE 4" AND VARIES ABOVE PROPOSED SIDEWALK GRADE.

SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.

LOCATION: IL ROUTE 47 AND IL ROUTE 176 (WEST) - NW CORNER

LOCATION: IL ROUTE 47 AND IL ROUTE 176 (WEST) - NW CORNER ISLAND

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USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - SIG	REVISED -
	DATE - 12/15/2023	REVISED -

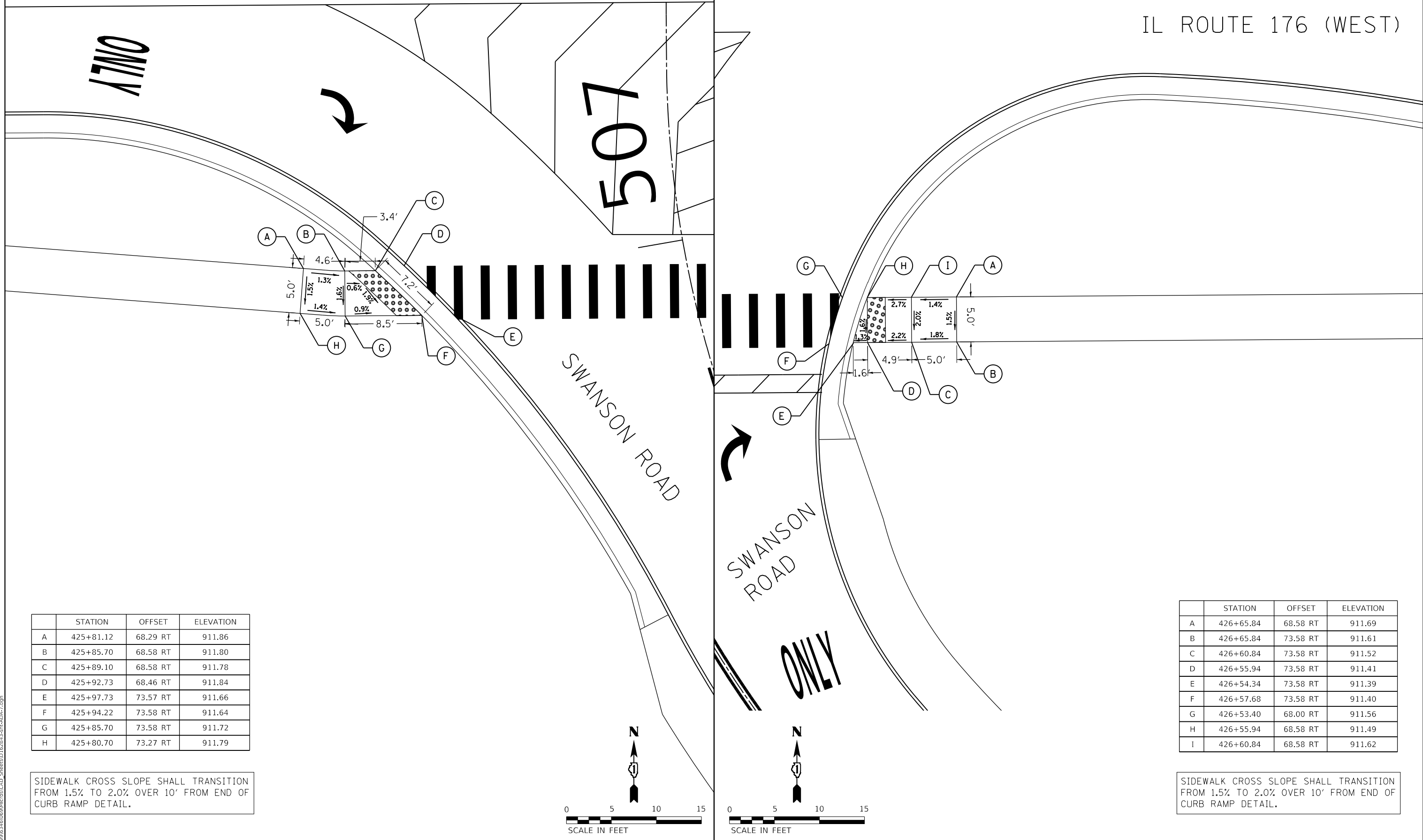
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL	
IL ROUTE 47 AND IL ROUTE 176 (WEST)	
SCALE: 1"=5'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	387
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

IL ROUTE 176 (WEST)

IL ROUTE 176 (WEST)



	STATION	OFFSET	ELEVATION
A	425+81.12	68.29 RT	911.86
B	425+85.70	68.58 RT	911.80
C	425+89.10	68.58 RT	911.78
D	425+92.73	68.46 RT	911.84
E	425+97.73	73.57 RT	911.66
F	425+94.22	73.58 RT	911.64
G	425+85.70	73.58 RT	911.72
H	425+80.70	73.27 RT	911.79

SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.

	STATION	OFFSET	ELEVATION
A	426+65.84	68.58 RT	911.69
B	426+65.84	73.58 RT	911.61
C	426+60.84	73.58 RT	911.52
D	426+55.94	73.58 RT	911.41
E	426+54.34	73.58 RT	911.39
F	426+57.68	73.58 RT	911.40
G	426+53.40	68.00 RT	911.56
H	426+55.94	68.58 RT	911.49
I	426+60.84	68.58 RT	911.62

SIDEWALK CROSS SLOPE SHALL TRANSITION FROM 1.5% TO 2.0% OVER 10' FROM END OF CURB RAMP DETAIL.

LOCATION: IL ROUTE 176 (WEST) AND SWANSON ROAD - SW CORNER

LOCATION: IL ROUTE 176 (WEST) AND SWANSON ROAD - SE CORNER

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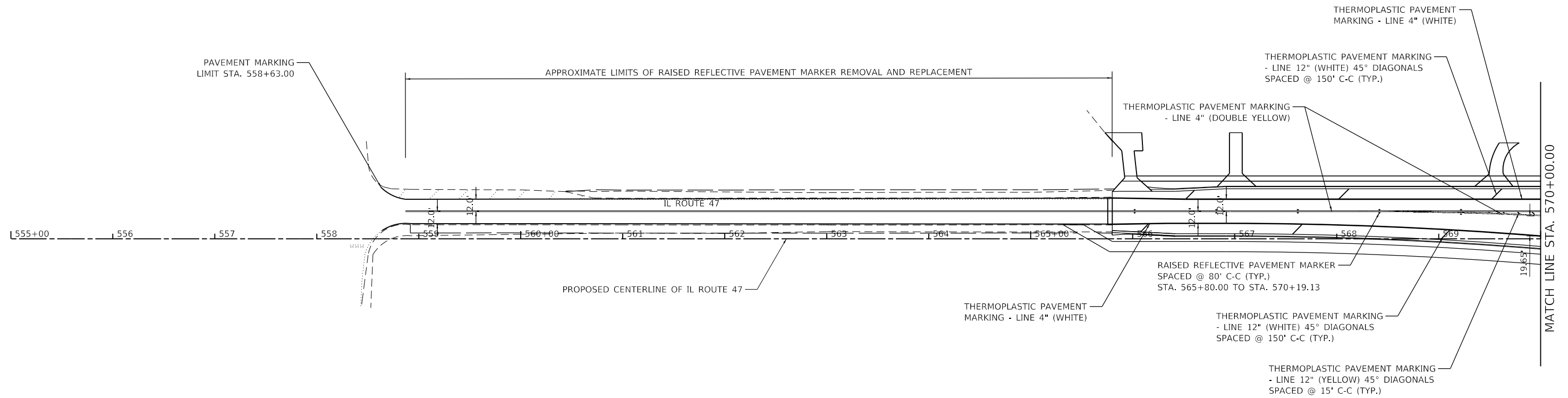
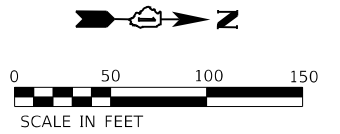
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL
IL ROUTE 176 (WEST) AND SWANSON ROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	388
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

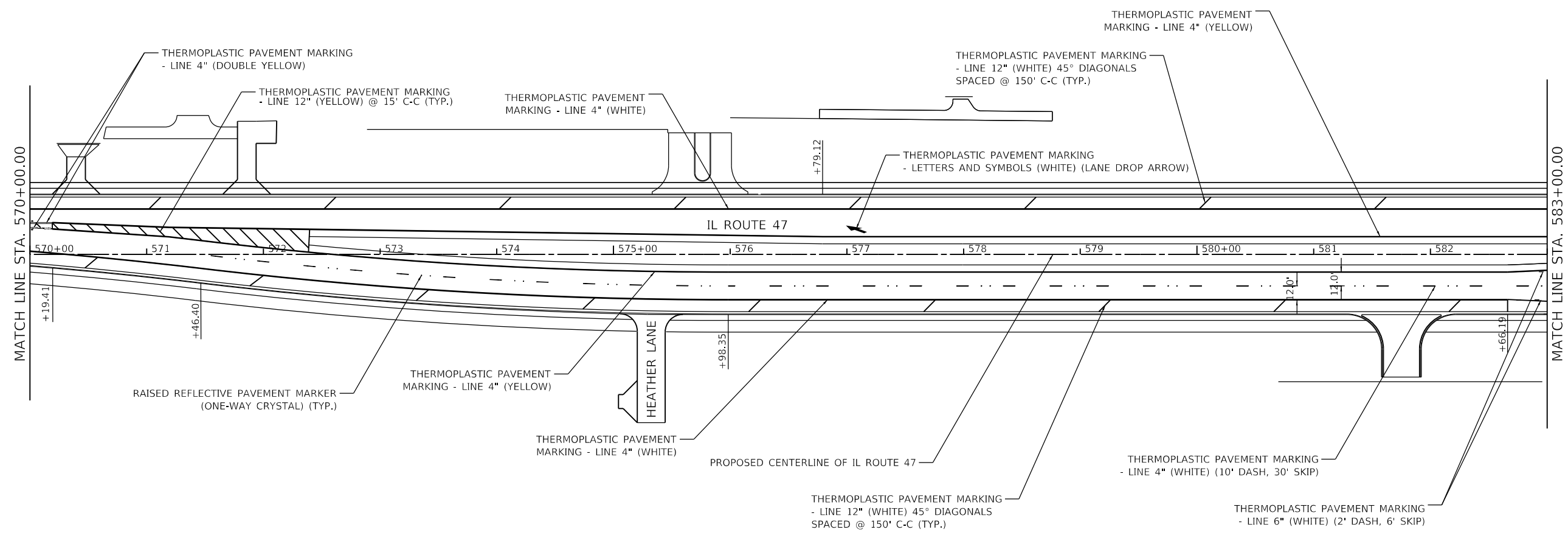
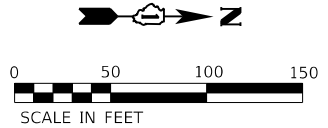
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 1 OF 8 SHEETS STA. 555+00.00 TO STA. 570+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	389
				CONTRACT NO. 62B43
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

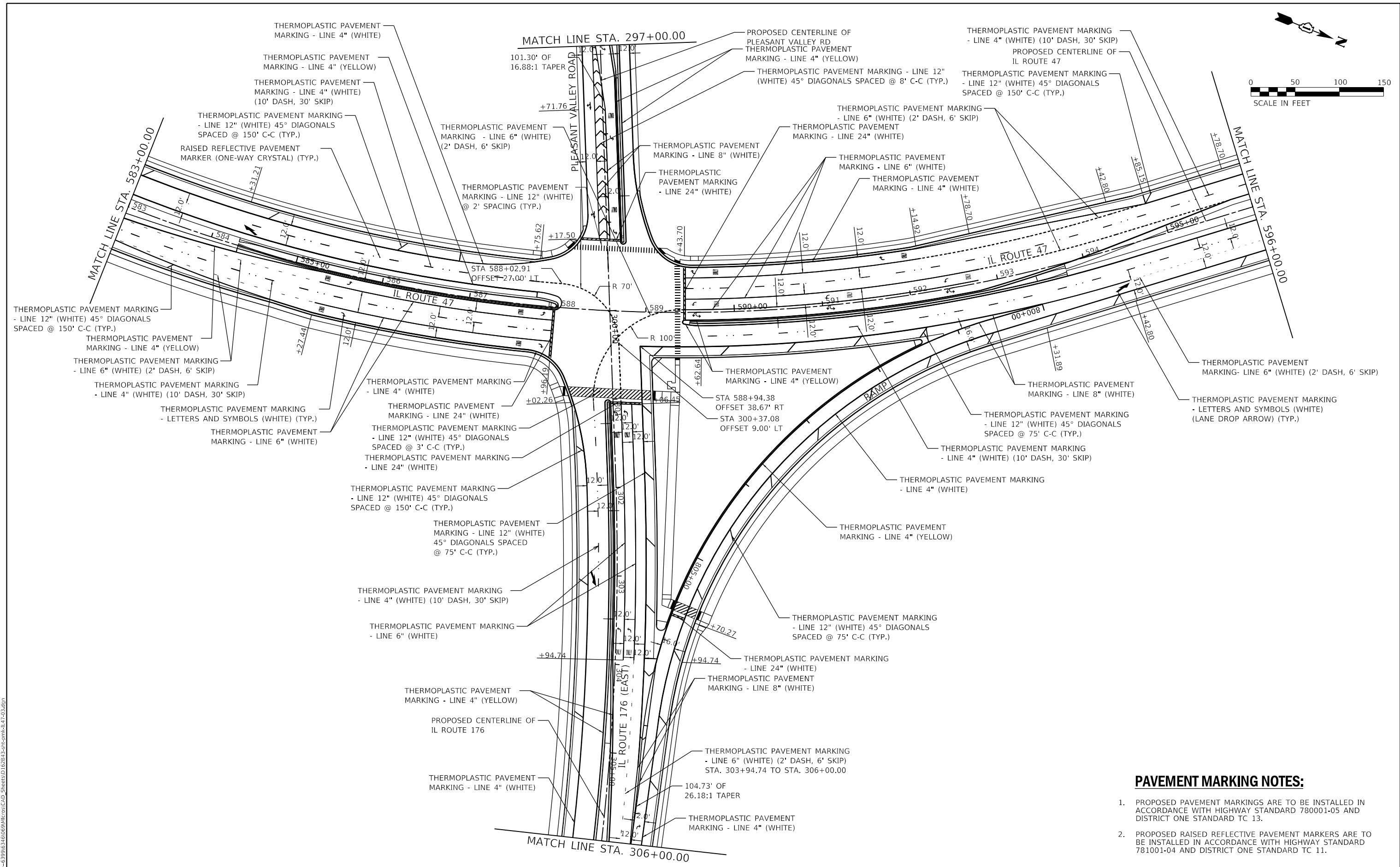
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET 2 OF 8 SHEETS STA. 570+00.00 TO STA. 583+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	390
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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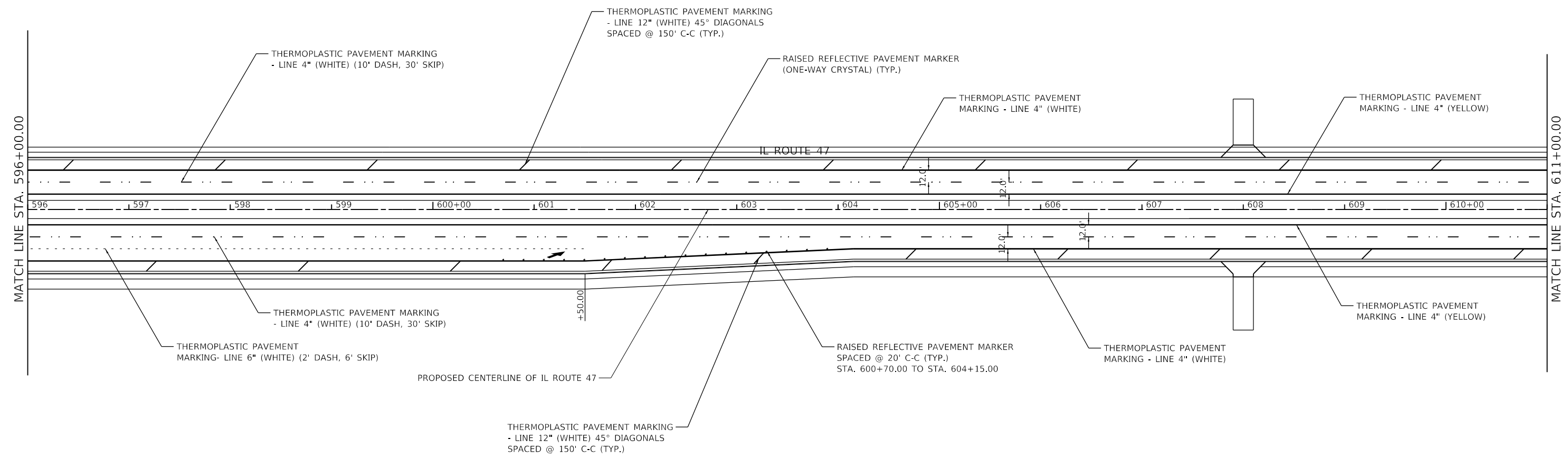
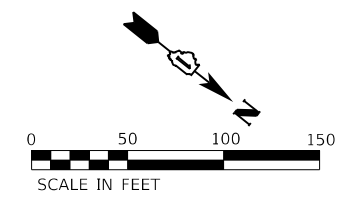
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 3 OF 8 SHEETS STA. 583+00.00 TO STA. 596+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	391
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

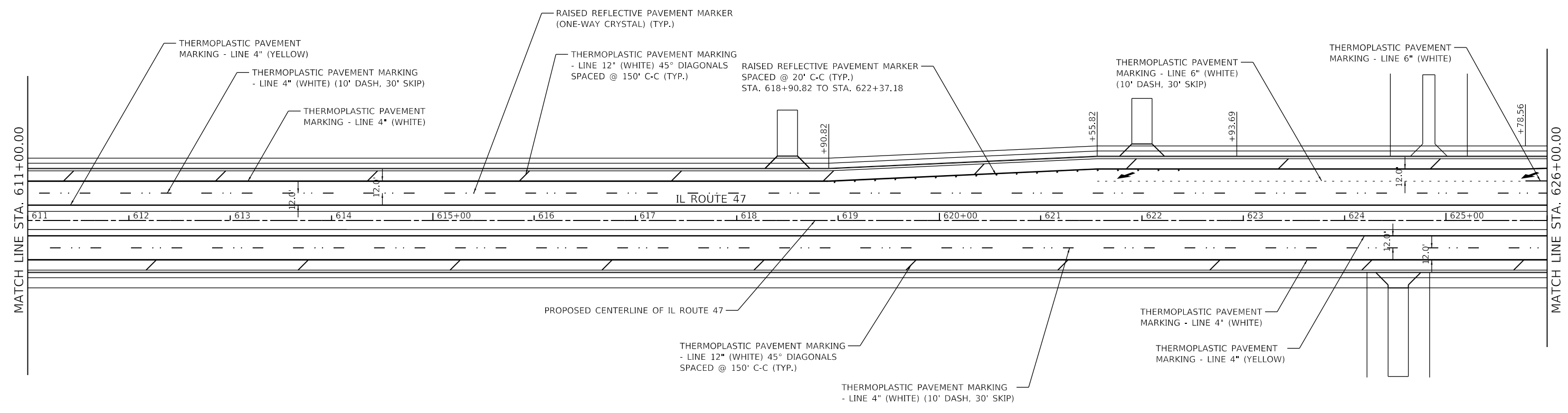
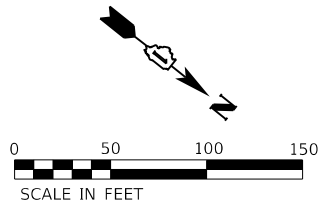
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET 4 OF 8 SHEETS STA. 596+00.00 TO STA. 611+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	392
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

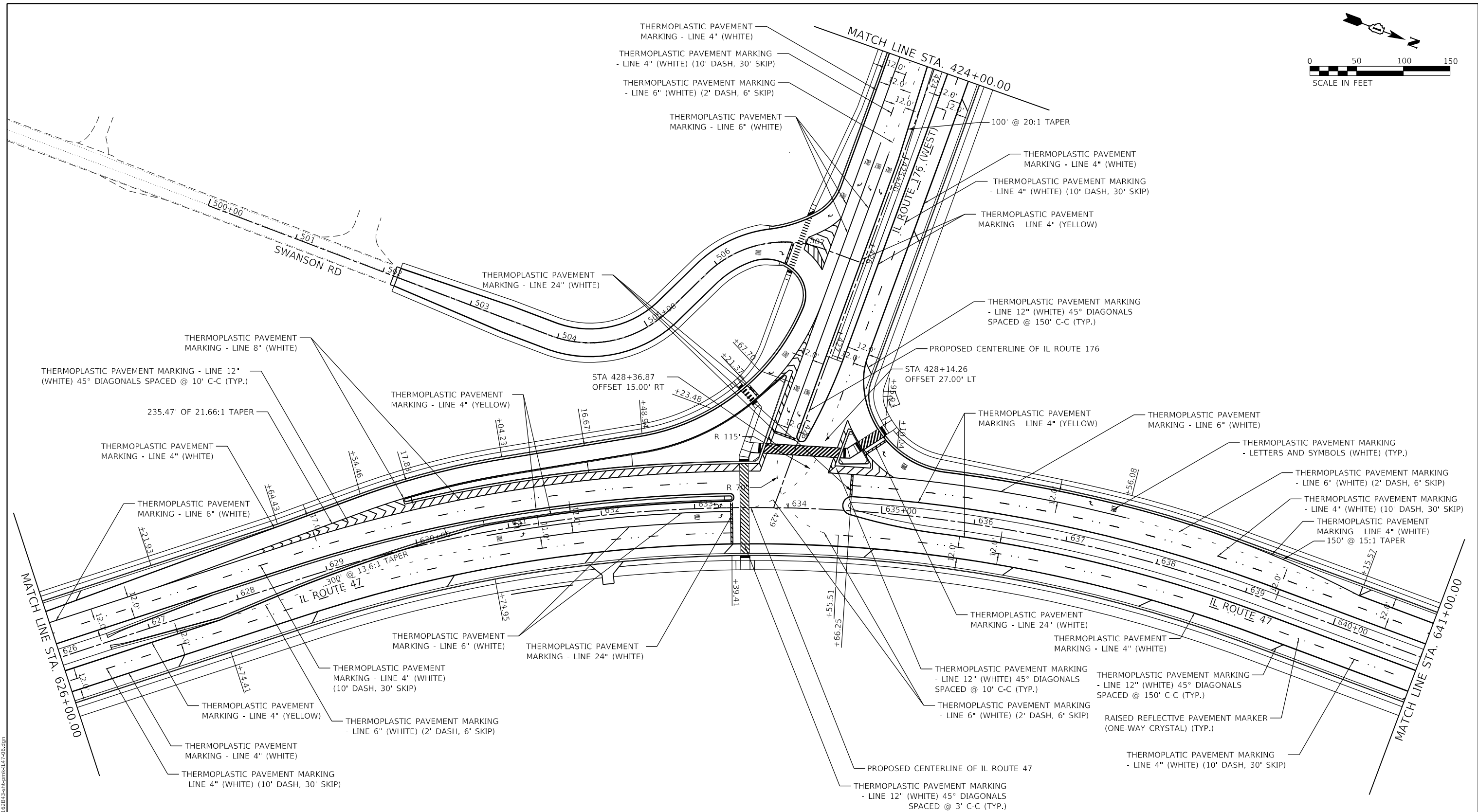
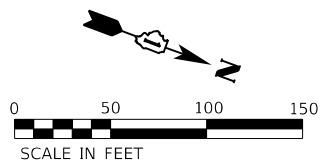
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET 5 OF 8 SHEETS STA. 611+00.00 TO STA. 626+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	393
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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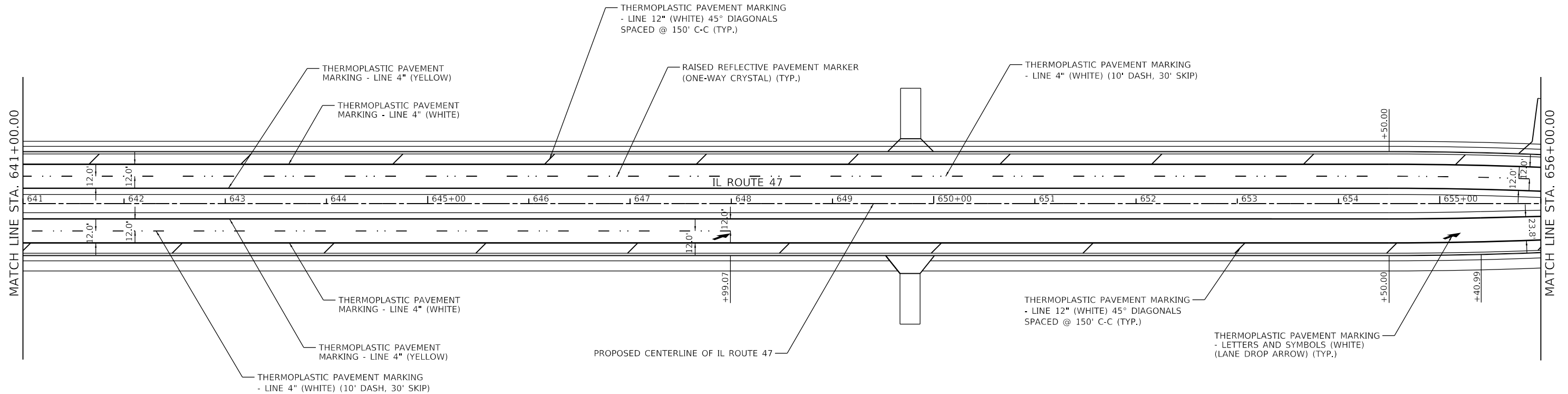
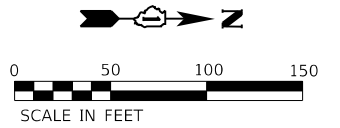
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

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PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 47 PAVEMENT MARKING PLAN	
SCALE: 1" = 50'	SHEET 6 OF 8 SHEETS
STA. 626+00.00 TO STA. 641+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	394
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING NOTES:

- 1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
- 2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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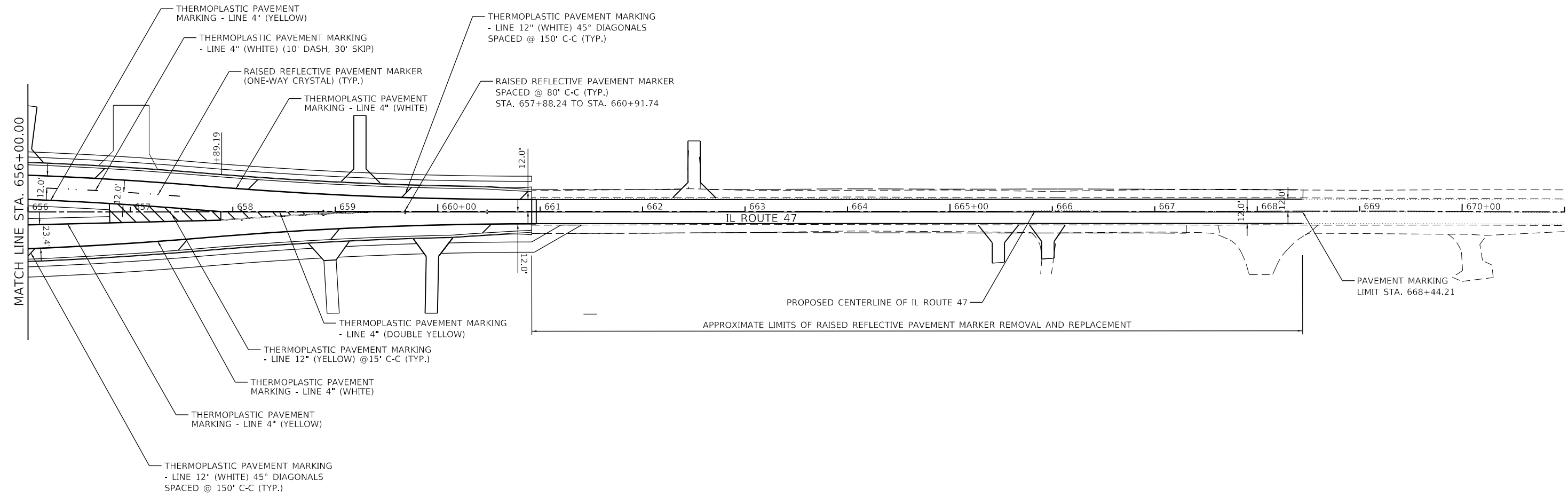
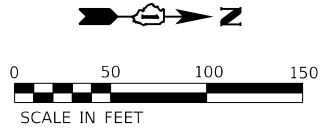
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	PLOT SCALE = 100.0000 ' / in.	CHECKED - SJG	REVISED -			326	105-N-2(15)	MCHENRY	803	395
	PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -			CONTRACT NO. 62B43				

SCALE: 1" = 50'

SHEET 7 OF 8 SHEETS

STA. 641+00.00 TO STA. 656+00.00

ILLINOIS FED. AID PROJECT



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

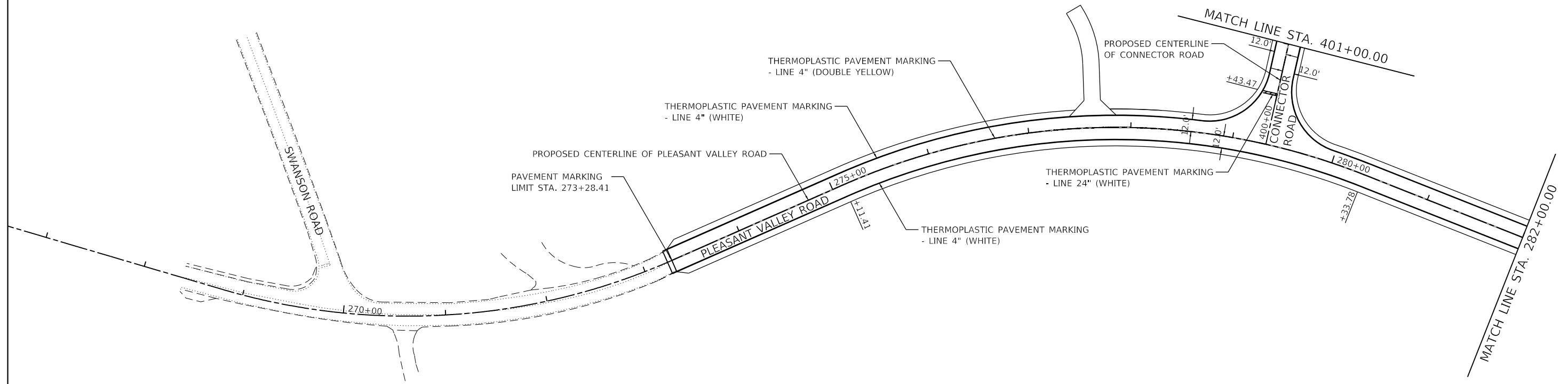
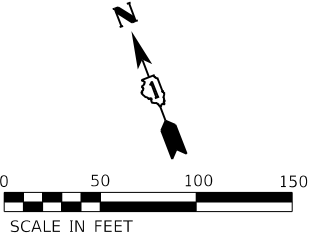
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET 8 OF 8 SHEETS STA. 656+00.00 TO STA. 671+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	396
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

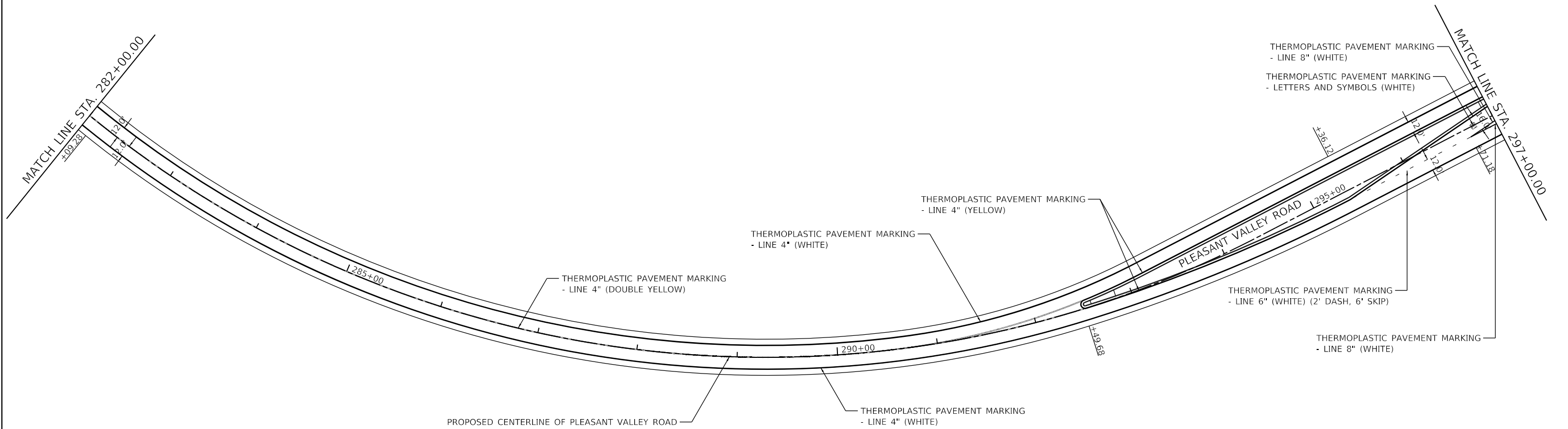
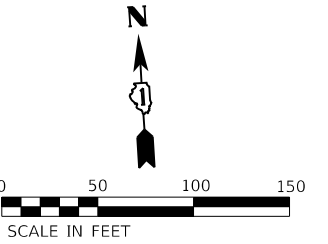
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLEASANT VALLEY ROAD
PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 267+00.00 TO STA. 282+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	397
			CONTRACT NO. 62B43	
		ILLINOIS	FED. AID PROJECT	



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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 STRAND ASSOCIATES

SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

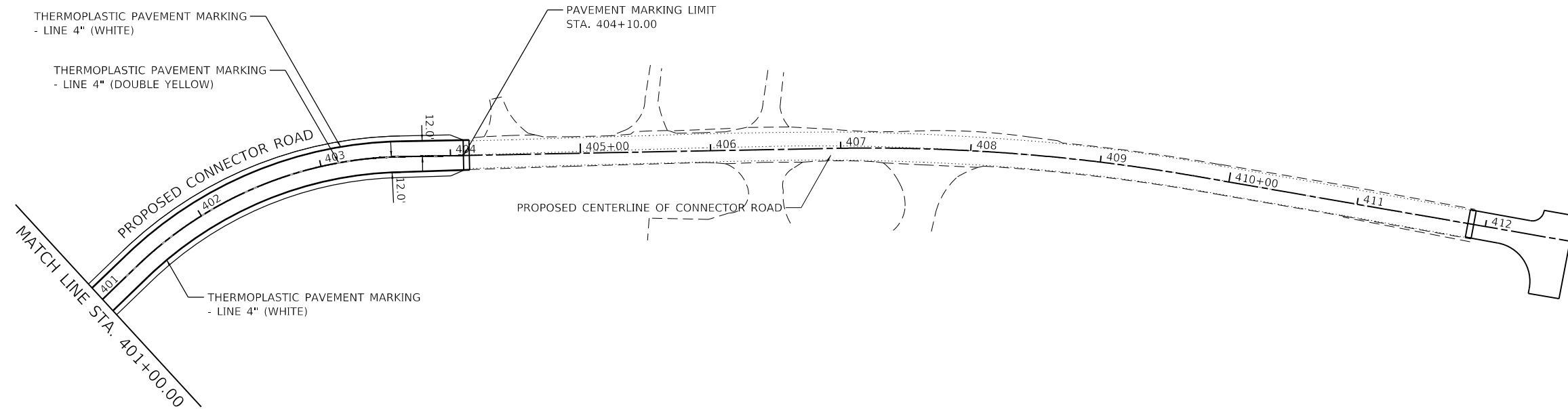
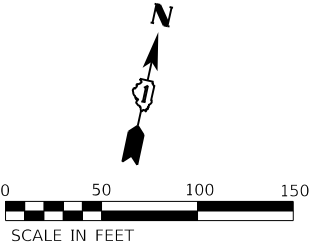
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLEASANT VALLEY ROAD
 PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 282+00.00 TO STA. 297+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	398
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

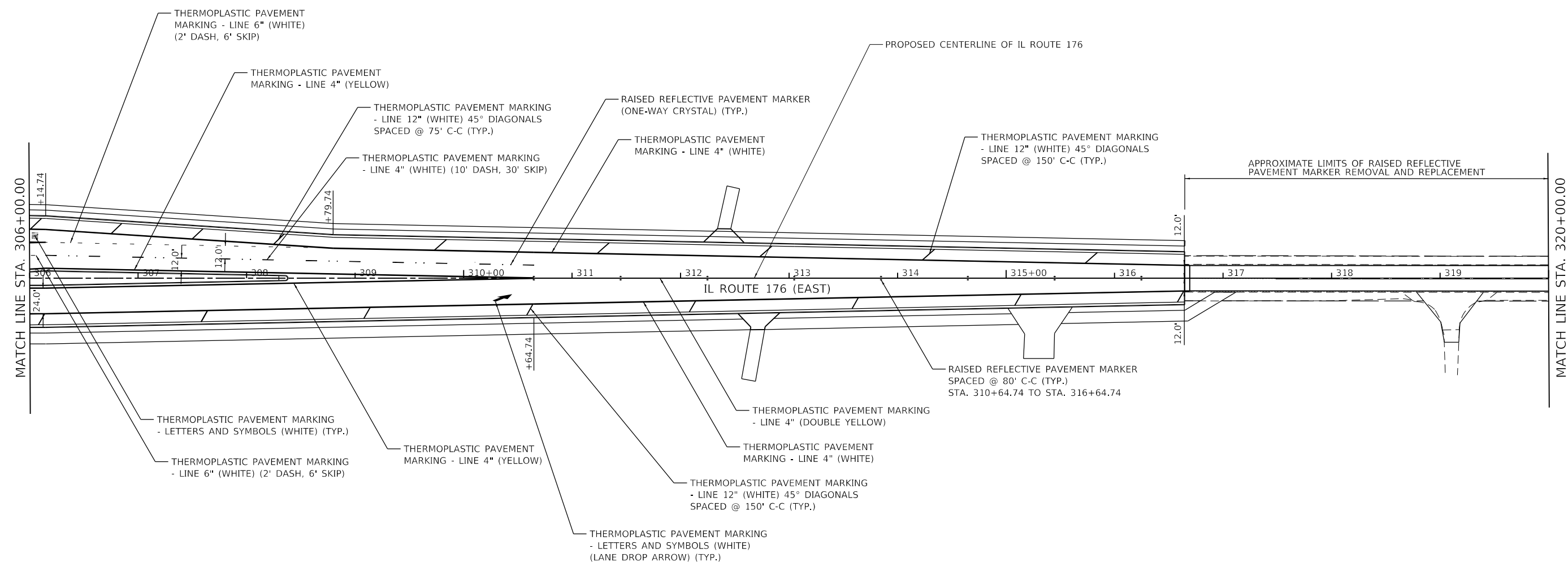
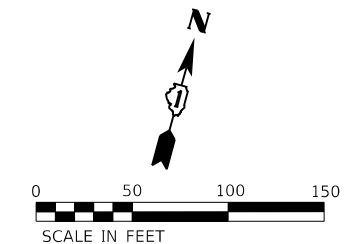
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	DRAWN - DJW	REVISED -
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CONNECTOR ROAD
 PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 401+00.00 TO STA. 413+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	399
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING NOTES:

1. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-05 AND DISTRICT ONE STANDARD TC 13.
2. PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-04 AND DISTRICT ONE STANDARD TC 11.

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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 (EAST)
PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 306+00.00 TO STA. 320+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	400
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				