

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF CRYSTAL LAKE,
VILLAGE OF PRAIRIE GROVE, NUNDA TOWNSHIP
(UNINCORPORATED MCHENRY COUNTY), AND THE CITY OF
MCHENRY.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 336A (ILLINOIS ROUTE 31)
ILLINOIS ROUTE 176 TO ILLINOIS ROUTE 120
SECTION 2024-989-ATR

TREE REMOVAL
MCHENRY COUNTY
C-91-297-24

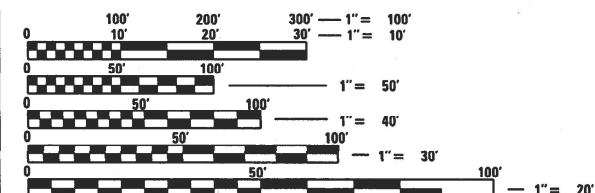
TRAFFIC DATA

ILLINOIS ROUTE 31

	ADT 2023 / 2050	SPEED DESIGN / POSTED
IL ROUTE 176 TO RAY ST	25,100 / 35,400	45 / 40
RAY ST TO DRAKE DRIVE	25,100 / 35,400	45 / 45
DRAKE DRIVE TO VETERANS PKWY	22,000 / 31,000	45 / 45
VETERANS PKWY TO ALBANY ST / PRIME PKWY	22,000 / 30,600	45 / 45
ALBANY ST / PRIME PKWY TO MILLER RD	22,000 / 32,400	45 / 45

DESIGN DESIGNATION

ILLINOIS ROUTE 31 - OTHER PRINCIPAL ARTERIAL



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

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

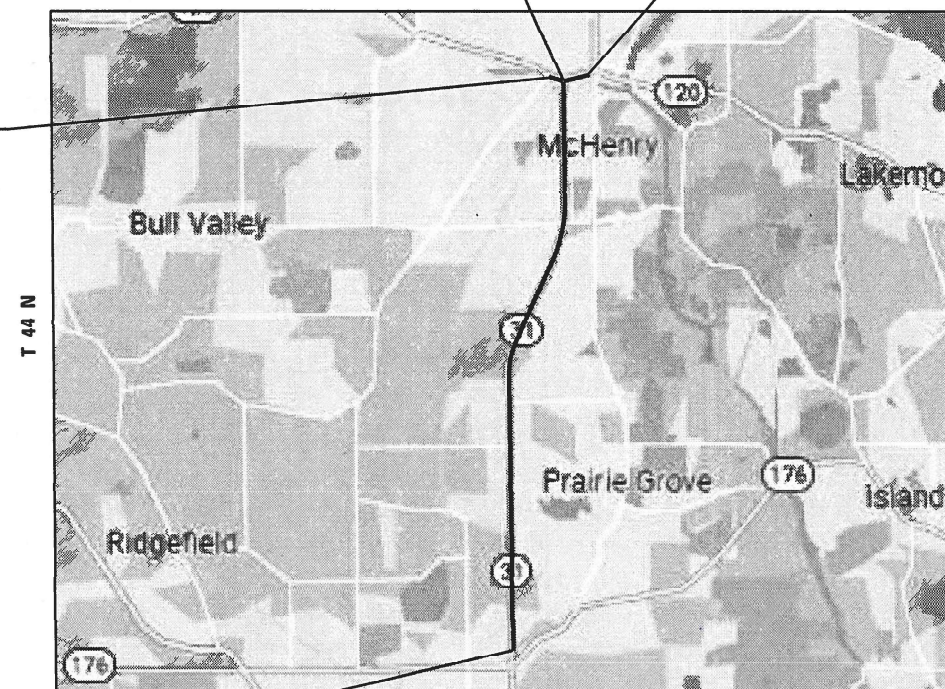
PROJECT MANAGER - BRIAN KUTTAB (847) 705-4431
PROJECT ENGINEER - DARPIK SHAH (847) 705-4755
CONTRACT NO. 62X14

ILLINOIS ROUTE 120
LIMIT OF IMPROVEMENT
STA 291+94

ILLINOIS ROUTE 31
BEGIN PROJECT
STA 122+00

ILLINOIS ROUTE 31
END PROJECT
STA 476+00

ILLINOIS ROUTE 120
LIMIT OF IMPROVEMENT
STA 312+11.53

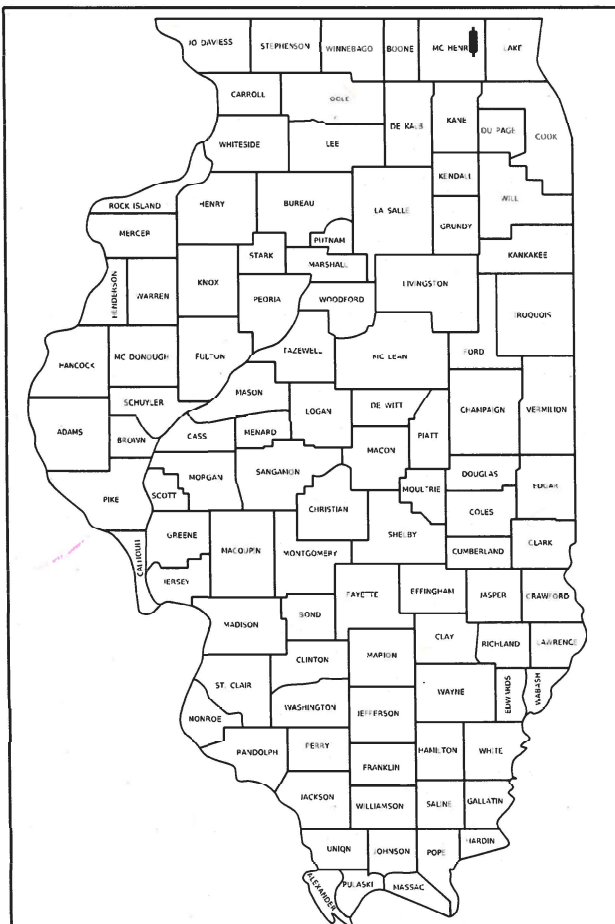


LOCATION MAP

GROSS LENGTH = 37,420 FT. = 7.09 MILE
NET LENGTH = 37,420 FT. = 7.09 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	1
		ILLINOIS	CONTRACT NO. 62X14	

D-91-235-24



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED

Aug 13th 2024
Rose H. IR

REGIONAL ENGINEER

October 4, 2024

SAE A. E. K.
ENGINEER OF DESIGN AND ENVIRONMENT

October 4, 2024

Germán, J.
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PATRICK ENGINEERING, INC.



Kenneth Eng, P.E.
NO. 062-048871
EXP. DATE: 11/30/25
APPLY TO DRAWINGS 1-72

PATRICK
a RIR company

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES, AND HIGHWAY STANDARDS
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71-72	IDOT DISTRICT ONE DETAILS

GENERAL NOTES

1. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ADJACENT PROPERTIES AT ALL TIMES DURING THE CONSTRUCTION OF THE PROJECT.
2. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS/HER OPERATIONS AT NO ADDITIONAL COST TO THE DEPARTMENT.
3. THE CONTRACTOR SHALL CONTACT "JULIE" AT 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO EXCAVATION.
4. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH IDOT, ALL UTILITY COMPANIES, THE CITY OF CRYSTAL LAKE, THE VILLAGE OF PRAIRIE GROVE, AND THE CITY OF MCHENRY.
5. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL-INCLUSIVE.
6. THE CONTRACTOR, AT THEIR OWN EXPENSE, SHALL CONDUCT HIS/HER OWN INVESTIGATIONS INTO THE LOCATION, SIZE, DEPTH, AND NATURE OF ANY AND ALL EXISTING UTILITIES WHICH MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR, AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR REPLACED UNDER THE UTILITY OWNER'S DIRECTION AND AT NO ADDITIONAL COST TO THE DEPARTMENT.
7. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF ANY WORK.
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION ACTIVITIES AND ORDERING OF MATERIAL.
9. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ANY OTHER ROADWAY PROJECTS IN THE AREA THAT ARE UNDER CONSTRUCTION AT THE SAME TIME.

IDOT STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, BI-DIRECTIONAL LEFT TURN LANE
701601-09	URBAN SINGLE LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-09	TRAFFIC CONTROL DEVICES

IDOT DISTRICT ONE STANDARDS

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN

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SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
					0031
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	3,900	3,900
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	3,059	3,059
	20100500	TREE REMOVAL, ACRES	ACRE	15.8	15.8
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	132	132
	67100100	MOBILIZATION	L SUM	1	1
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
	70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
	70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
	70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
	K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1
	X2010516	SELECTIVE CLEARING	UNIT	57.1	57.1
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
	X2010310	TREE REMOVAL (SPECIAL)	UNIT	1.587	1,587
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51.4	51.4



USER NAME	= eboetter
PLOT SCALE	= 100:1
PLOT DATE	= 20-AUG-2024

DESIGNED	-	EJB
DRAWN	-	EJB
CHECKED	-	KE
DATE	-	08/12/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	3
CONTRACT NO. 62X14				
ILLINOIS FED. AID PROJECT				

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TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
123+41.90	82.0	RT	1	IL 31	5	5	-	-	
123+63.70	75.5	RT	1	IL 31	5	5	-	-	
123+79.80	72.4	RT	1	IL 31	5	5	-	-	
124+68.40	61.0	RT	1	IL 31	7.0	-	7	-	
125+13.30	59.3	RT	1	IL 31	7.0	-	7	-	
125+48.20	59.8	RT	1	IL 31	7.0	-	7	-	
125+89.60	59.8	RT	1	IL 31	7.0	-	7	-	
126+23.70	59.7	RT	1	IL 31	6.0	-	6	-	
127+46.40	60.3	RT	1	IL 31	8.0	-	8	-	
135+53.40	53.0	RT	1	IL 31	6.0	-	6	-	
135+91.99	51.8	RT	2	IL 31	-	8	-	-	
136+33.40	50.3	RT	1	IL 31	4.0	4	-	-	
136+81.30	48.8	RT	1	IL 31	5.0	5	-	-	
137+13.30	49.6	RT	1	IL 31	5.0	5	-	-	
139+37.70	61.8	LT	1	IL 31	14.0	-	14	-	
140+17.03	60.8	LT	1	IL 31	12.0	-	12	-	
140+52.20	60.7	LT	1	IL 31	13.0	-	13	-	
140+81.80	44.8	LT	1	IL 31	5.0	5	-	-	
141+14.62	63.5	LT	1	IL 31	15.0	-	15	-	
141+21.70	43.6	LT	1	IL 31	5.0	5	-	-	
141+62.00	44.9	LT	1	IL 31	6.0	-	6	-	
142+65.00	45.5	LT	1	IL 31	5.0	5	-	-	
143+05.10	45.5	LT	1	IL 31	7.0	-	7	-	
147+75.00	59.5	LT	-	IL 31	-	-	-	-	0.05
155+16.21	69.4	LT	1	IL 31	30.0	-	-	30	
155+18.81	61.4	LT	1	IL 31	28.0	-	-	28	
155+57.60	62.9	LT	1	IL 31	9.0	-	9	-	
155+75.10	54.5	LT	1	IL 31	15.0	-	15	-	
155+94.13	84.1	LT	1	IL 31	17.0	-	-	17	
156+35.00	56.7	LT	1	IL 31	18.0	-	-	18	
156+41.20	50.3	LT	1	IL 31	12.0	-	12	-	
156+45.10	60.6	LT	1	IL 31	16.0	-	-	16	
156+66.60	63.1	LT	1	IL 31	19.0	-	-	19	
156+95.90	54.2	LT	1	IL 31	16.0	-	-	16	
157+17.80	48.6	LT	1	IL 31	16.0	-	-	16	
157+33.60	56.2	LT	1	IL 31	17.0	-	-	17	
157+59.90	51.5	LT	1	IL 31	16.0	-	-	16	
157+72.70	3.0	LT	1	IL 31	5.0	5	-	-	
157+89.10	33.2	LT	2	IL 31	-	10	-	-	
157+97.90	51.3	LT	1	IL 31	15.0	-	15	-	
158+02.20	68.9	RT	1	IL 31	13.0	-	13	-	
158+05.70	56.2	LT	1	IL 31	15.0	-	15	-	
158+13.50	49.2	LT	2	IL 31	-	-	15	-	
158+75.00	29.1	LT	-	IL 31	-	-	-	-	0.08
159+03.50	85.1	RT	1	IL 31	12.0	-	12	-	
159+14.48	98.0	RT	2	IL 31	-	-	18	-	
160+32.20	68.1	RT	1	IL 31	5.0	5	-	-	
160+34.30	70.6	RT	1	IL 31	5.0	5	-	-	
160+62.40	43.6	LT	2	IL 31	-	-	12	16	
160+97.17	25.2	LT	1	IL 31	21.0	-	-	21	
161+04.40	40.0	RT	3	IL 31	-	5	19	-	
161+23.30	45.9	RT	2	IL 31	-	5	15	-	
161+39.60	41.7	RT	2	IL 31	-	-	7	16	
162+47.30	48.9	RT	1	IL 31	15.0	-	15	-	
162+75.41	67.0	RT	1	IL 31	13.0	-	13	-	
164+09.34	38.3	LT	1	IL 31	5.0	5	-	-	
167+50.00	9.0	LT	-	IL 31	-	-	-	-	0.36
168+50.00	43.5	RT	-	IL 31	-	-	-	-	0.65
172+75.00	13.6	LT	-	IL 31	-	-	-	-	0.15
173+66.40	54.1	RT	1	IL 31	5.0	5	-	-	
173+76.24	63.7	RT	1	IL 31	6.0	-	6	-	

TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
173+78.34	49.0	RT	1	IL 31	6.0	-	6	-	
173+87.40	46.8	RT	1	IL 31	14.0	-	14	-	
174+16.16	61.5	RT	1	IL 31	6.0	-	6	-	
174+39.58	59.9	RT	1	IL 31	8.0	-	8	-	
175+50.00	18.5	LT	-	IL 31	-	-	-	-	0.21
176+31.10	51.5	RT	1	IL 31	32.0	-	-	32	
176+64.52	78.5	RT	1	IL 31	34.0	-	-	34	
176+67.98	788.0	RT	1	IL 31	24.0	-	-	24	
176+74.99	79.0	RT	1	IL 31	7.0	-	7	-	
176+90.71	83.5	RT	1	IL 31	6.0	-	6	-	
176+92.95	79.9	RT	1	IL 31	7.0	-	7	-	
177+01.30	57.5	RT	2	IL 31	-	10	-	-	
177+03.22	84.4	RT	2	IL 31	-	-	16	-	
177+14.30	51.5	LT	1	IL 31	24.0	-	-	24	
177+35.85	63.9	RT	3	IL 31	-	-	24	-	
177+36.92	70.4	RT	1	IL 31	52.0	-	-	52	
177+41.20	24.6	LT	2	IL 31	-	5	14	-	
177+42.30	64.8	RT	1	IL 31	5.0	5	-	-	
177+43.04	67.3	RT	2	IL 31	-	10	-	-	
177+50.83	96.0	RT	1	IL 31	5.0	5	-	-	
179+02.63	23.8	LT	1	IL 31	9.0	-	9	-	
179+96.10	23.0	LT	5	IL 31	-	20	6	-	
180+08.24	22.9	LT	2	IL 31	-	-	12	-	
180+31.52	14.1	LT	2	IL 31	-	10	-	-	
180+32.72	18.1	LT	1	IL 31	5.0	5	-	-	
180+37.27	18.3	LT	3	IL 31	-	10	6	-	
180+44.39	21.0	LT	4	IL 31	-	20	-	-	
180+58.88	19.5	LT	3	IL 31	-	10	6	-	
180+68.91	20.3	LT	1	IL 31	6.0	-	6	-	
180+72.36	15.0	LT	3	IL 31	-	15	-	-	
180+74.13	16.4	LT	2	IL 31	-	10	-	-	
180+79.59	24.8	LT	2	IL 31	-	10	-	-	
180+96.55	18.4	LT	3	IL 31	-	15	-	-	
180+98.73	14.5	LT	3	IL 31	-	15	-	-	
180+98.83	17.4	LT	1	IL 31	8.0	-	8	-	
181+03.05	15.5	LT	1	IL 31	7.0	-	7	-	
181+22.54	18.8	LT	1	IL 31	6.0	-	6	-	
184+00.00	62.9	RT	-	IL 31	-	-	-	-	2.41
187+57.37	26.7	LT	1	IL 31	5.0	5	-	-	
187+62.28	52.6	RT	1	IL 31	27.0	-	-	27	
187+99.72	25.6	LT	1	IL 31	6.0	-	6	-	
188+26.08	29.0	LT	1	IL 31	5.0	5	-	-	
189+95.91	31.0	LT	2	IL 31	-	9	-	-	
190+85.28	30.7	LT	3	IL 31	-	10	9	-	
190+87.78	31.2	LT	4	IL 31	-	14	6	-	
191+04.92	24.9	LT	2	IL 31	-	5	6	-	
191+16.26	32.0	LT	3	IL 31	-	4	12	-	
191+87.86	29.5	LT	3	IL 31	-	4	14	-	
192+33.90	27.7	LT	1	IL 31	12.0	-	12	-	
195+00.00	34.8	RT	-	IL 31	-	-	-	-	1.86
200+12.30	56.0	LT	1	IL 31	7.0	-	7	-	
200+12.91	105.1	LT	1	IL 31	17.0	-	-	17	
200+15.00	55.6	LT	2	IL 31	-	5	7	-	
200+16.96	91.3	LT	1	IL 31	10.0	-	10	-	
200+18.07	99.2	LT	1	IL 31	10.0	-	10	-	
200+28.61	102.6	LT	2	IL 31	-	-	16	-	
200+31.40	55.1	LT	1	IL 31	7.0	-	7	-	
200+33.10	55.8	LT	1	IL 31	42.0	-	-	42	
200+39.80	46.2	LT	11	IL 31	-	25	39	-	
202+00.00	30.0	RT	-	IL 31	-	-	-	-	0.19
202+00.00	51.2	LT	-	IL 31	-	-	-	-	0.45



USER NAME = eboelter
PLOT SCALE = 100:1
PLOT DATE = 17-SEP-2024

DESIGNED - EJB
DRAWN - BAW
CHECKED - KE
DATE - 08/12/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31
SCALE: NTS SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	4
		CONTRACT NO. 62X14		
ILLINOIS		FED. AID PROJECT		

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TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
203+98.49	82.3	LT	1	IL 31	14.0	-	14	-	
204+06.68	99.3	LT	1	IL 31	5.0	5	-	-	
204+07.54	92.8	LT	1	IL 31	6.0	-	6	-	
204+11.62	92.5	LT	1	IL 31	9.0	-	9	-	
204+16.75	88.9	LT	1	IL 31	7.0	-	7	-	
205+85.26	98.3	LT	1	IL 31	9.0	-	9	-	
205+87.13	83.6	LT	1	IL 31	5.0	5	-	-	
205+85.78	99.4	LT	1	IL 31	7.0	-	7	-	
206+06.95	95.0	LT	1	IL 31	20.0	-	-	20	
206+08.35	90.6	LT	1	IL 31	26.0	-	-	26	
206+08.68	96.8	LT	1	IL 31	14.0	-	14	-	
206+93.07	25.3	RT	1	IL 31	5.0	5	-	-	
208+02.79	15.8	RT	1	IL 31	24.0	-	-	24	
208+75.00	11.5	RT	-	IL 31	-	-	-	-	0.03
211+95.35	62.2	LT	3	IL 31	-	5	14	17	
211+98.85	56.3	LT	1	IL 31	6.0	-	6	-	
211+99.95	52.1	LT	1	IL 31	6.0	-	6	-	
212+00.21	12.6	RT	3	IL 31	-	5	13	-	
212+00.66	66.2	LT	1	IL 31	6.0	-	6	-	
212+03.26	6.7	RT	2	IL 31	-	-	15	-	
212+04.79	51.4	LT	3	IL 31	-	6	6	-	
212+04.89	55.4	LT	1	IL 31	5.0	5	-	-	
212+07.10	52.4	LT	3	IL 31	-	8	6	-	
212+30.39	66.6	LT	1	IL 31	5.0	5	-	-	
212+37.57	62.9	LT	4	IL 31	-	19	-	-	
212+39.11	58.0	LT	1	IL 31	5.0	5	-	-	
212+42.71	59.6	LT	1	IL 31	6.0	-	6	-	
212+43.01	60.7	LT	1	IL 31	6.0	-	6	-	
212+44.42	63.7	LT	5	IL 31	-	-	30	-	
212+47.01	57.8	LT	1	IL 31	5.0	5	-	-	
215+46.54	11.0	RT	1	IL 31	5.0	5	-	-	
216+49.90	6.2	RT	1	IL 31	6.0	-	6	-	
216+65.30	9.6	RT	1	IL 31	5.0	5	-	-	
216+83.81	10.4	RT	1	IL 31	5.0	5	-	-	
216+87.55	10.6	RT	1	IL 31	5.0	5	-	-	
216+90.82	10.6	RT	2	IL 31	-	5	6	-	
218+30.11	63.5	LT	1	IL 31	10.0	-	10	-	
219+41.87	89.2	RT	2	IL 31	-	5	7	-	
219+60.91	82.4	RT	1	IL 31	18.0	-	-	18	
220+00.00	3.6	RT	-	IL 31	-	-	-	-	0.89
220+15.40	121.9	RT	2	IL 31	-	5	8	-	
221+51.51	67.4	RT	4	IL 31	-	5	23	-	
221+52.27	71.5	RT	1	IL 31	5.0	5	-	-	
221+52.74	70.0	RT	1	IL 31	5.0	5	-	-	
223+35.61	92.0	RT	3	IL 31	-	15	-	-	
224+36.18	82.9	RT	7	IL 31	-	10	48	-	
225+00.00	48.2	LT	-	IL 31	-	-	-	-	0.07
226+54.95	103.8	RT	1	IL 31	6.0	-	6	-	
226+60.13	101.4	RT	1	IL 31	3.0	3	-	-	
226+64.39	100.8	RT	1	IL 31	3.0	3	-	-	
226+71.37	101.0	RT	1	IL 31	3.0	3	-	-	
226+76.95	100.7	RT	1	IL 31	3.0	3	-	-	
226+83.09	100.9	RT	1	IL 31	3.0	3	-	-	
226+89.67	101.3	RT	1	IL 31	3.0	3	-	-	
226+95.48	100.8	RT	1	IL 31	3.0	3	-	-	
227+01.23	100.5	RT	1	IL 31	3.0	3	-	-	
227+05.94	100.9	RT	1	IL 31	3.0	3	-	-	
227+11.95	100.0	RT	1	IL 31	3.0	3	-	-	
227+17.95	100.5	RT	1	IL 31	3.0	3	-	-	
227+23.92	101.1	RT	1	IL 31	3.0	3	-	-	
227+30.01	100.1	RT	1	IL 31	3.0	3	-	-	

TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
227+33.76	52.2	LT	1	IL 31	6.0	-	6	-	
227+35.69	100.2	RT	1	IL 31	3.0	3	-	-	
227+41.98	100.5	RT	1	IL 31	3.0	3	-	-	
227+47.86	100.3	RT	1	IL 31	3.0	3	-	-	
227+54.04	100.4	RT	1	IL 31	3.0	3	-	-	
227+60.07	100.3	RT	1	IL 31	3.0	3	-	-	
227+66.10	100.7	RT	1	IL 31	3.0	3	-	-	
227+75.01	103.3	RT	1	IL 31	17.0	-	-	17	
227+82.53	103.4	RT	1	IL 31	10.0	-	10	-	
227+84.15	101.6	RT	1	IL 31	7.0	-	7	-	
227+89.03	55.5	LT	1	IL 31	5.0	5	-	-	
227+90.43	57.7	LT	1	IL 31	5.0	5	-	-	
229+00.00	58.9	LT	-	IL 31	-	-	-	-	0.6
232+00.00	7.3	RT	-	IL 31	-	-	-	-	1.79
232+17.67	105.4	LT	1	IL 31	10.0	-	10	-	
232+19.12	58.5	LT	1	IL 31	7.0	-	7	-	
232+39.96	53.1	LT	4	IL 31	-	-	26	-	
234+00.00	43.2	LT	-	IL 31	-	-	-	-	0.15
235+90.78	82.9	LT	1	IL 31	23.0	-	-	23	
236+43.39	87.0	LT	1	IL 31	14.0	-	-	-	
236+57.56	87.9	LT	1	IL 31	17.0	-	-	17	
236+71.02	77.7	LT	1	IL 31	12.0	-	12	-	
236+92.30	83.1	LT	1	IL 31	18.0	-	-	18	
237+05.25	84.8	LT	1	IL 31	16.0	-	-	16	
237+09.79	72.6	LT	1	IL 31	14.0	-	14	-	
237+19.09	77.4	LT	1	IL 31	20.0	-	-	20	
237+28.89	85.2	LT	1	IL 31	13.0	-	13	-	
237+42.83	77.8	LT	4	IL 31	-	-	39	-	
237+43.25	79.1	LT	4	IL 31	-	20	-	-	
237+51.89	89.8	LT	1	IL 31	13.0	-	-	-	
237+59.34	79.7	LT	4	IL 31	-	10	21	-	
237+76.41	86.9	LT	4	IL 31	-	15	6	-	
237+90.48	76.4	LT	4	IL 31	-	15	7	-	
238+03.37	71.9	LT	1	IL 31	20.0	-	-	20	
238+07.28	84.3	LT	1	IL 31	12.0	-	-	-	
238+22.95	79.6	LT	1	IL 31	17.0	-	-	17	
238+33.37	86.2	LT	1	IL 31	19.0	-	-	19	
238+43.98	76.5	LT	1	IL 31	5.0	5	-	-	
238+49.27	79.0	LT	2	IL 31	-	-	12	-	
238+52.32	79.3	LT	3	IL 31	-	10	6	-	
238+65.00	84.7	LT	2	IL 31	-	10	-	-	
238+67.29	85.8	LT	3	IL 31	-	-	19	-	
238+80.34	77.0	LT	6	IL 31	-	10	28	-	
238+91.64	85.1	LT	5	IL 31	-	-	37	-	
239+09.83	82.7	LT	1	IL 31	20.0	-	-	20	
239+25.19	97.9	LT	1	IL 31	19.0	-	-	19	
239+26.44	112.5	LT	1	IL 31	20.0	-	-	-	
239+72.84	96.5	RT	1	IL 31	10.0	-	10	-	
239+73.27	78.3	RT	1	IL 31	9.0	-	9	-	
239+73.48	49.8	RT	1	IL 31	9.0	-	9	-	
239+73.98	75.9	RT	1	IL 31	10.0	-	10	-	
239+74.18	60.1	RT	1	IL 31	8.0	-	8	-	
239+74.67	74.0	RT	1	IL 31	8.0	-	8	-	
244+07.26	44.0	RT	1	IL 31	5.0	5	-	-	
244+08.74	41.4	RT	1	IL 31	5.0	5	-	-	
244+79.75	44.0	RT	1	IL 31	5.0	5	-	-	
244+85.87	45.5	RT	1	IL 31	5.0	5	-	-	
244+99.87	42.7	RT	1	IL 31	5.0	5	-	-	
245+04.19	43.0	RT	1	IL 31	5.0	5	-	-	
245+04.89	40.1	RT	1	IL 31	10.0	-	10	-	
245+21.72	34.3	RT	1	IL 31	5.0	5	-	-	



USER NAME = eboelter	DESIGNED - EJB	REVISED -
	DRAWN - BAW	REVISED -
PLOT SCALE = 100:1	CHECKED - KE	REVISED -
PLOT DATE = 17-SEP-2024	DATE - 08/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES				
ILLINOIS ROUTE 31				
SCALE: NTS	SHEET 2	OF 6	SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	5
			CONTRACT NO.	62X14
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: Y:\work\proj\2024\03\393_2024\03\14\5HT-SCHEDULE-TREE.dgn

TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
245+82.99	47.3	RT	1	IL 31	5.0	5	-	-	
246+02.80	41.9	RT	1	IL 31	20.0	-	-	20	
246+96.35	45.5	RT	1	IL 31	5.0	5	-	-	
248+73.07	42.1	RT	1	IL 31	5.0	5	-	-	
248+90.66	42.9	RT	1	IL 31	5.0	5	-	-	
249+15.35	44.6	RT	1	IL 31	5.0	5	-	-	
249+42.51	46.6	RT	1	IL 31	5.0	5	-	-	
249+64.40	43.4	RT	1	IL 31	5.0	5	-	-	
251+00.00	30.1	RT	-	IL 31	-	-	-	-	0.05
257+38.23	37.7	RT	4	IL 31	-	-	39	20	
257+85.15	39.8	RT	1	IL 31	8.0	-	8	-	
258+59.39	40.5	RT	1	IL 31	16.0	-	-	16	
258+87.48	42.2	RT	2	IL 31	-	-	24	-	
260+84.27	38.2	LT	1	IL 31	35.0	-	-	35	
288+56.25	0.4	LT	10	IL 31	-	10	64	-	
288+73.48	0.2	LT	3	IL 31	-	-	27	-	
288+75.77	0.7	LT	3	IL 31	-	-	24	-	
288+79.72	0.6	LT	2	IL 31	-	-	20	-	
288+80.72	1.2	RT	6	IL 31	-	-	56	-	
289+64.95	0.6	RT	1	IL 31	5.0	5	-	-	
289+70.39	2.4	RT	1	IL 31	5.0	5	-	-	
289+83.88	0.3	LT	2	IL 31	-	10	-	-	
289+90.88	3.4	RT	1	IL 31	5.0	5	-	-	
289+93.40	0.9	RT	1	IL 31	5.0	5	-	-	
292+26.47	0.8	RT	1	IL 31	5.0	5	-	-	
292+33.69	1.9	RT	1	IL 31	5.0	5	-	-	
292+50.00	1.0	LT	-	IL 31	-	-	-	-	0.08
299+00.00	56.8	RT	-	IL 31	-	-	-	-	0.07
299+18.70	42.0	LT	1	IL 31	38.0	-	-	38	
299+39.26	42.4	LT	1	IL 31	35.0	-	-	35	
299+45.05	19.0	LT	7	IL 31	-	10	34	-	
300+24.72	47.5	LT	1	IL 31	18.0	-	-	18	
300+43.47	48.9	LT	1	IL 31	22.0	-	-	22	
300+49.79	69.2	LT	1	IL 31	24.0	-	-	24	
300+52.28	57.8	LT	1	IL 31	16.0	-	-	16	
300+52.79	63.5	LT	1	IL 31	18.0	-	-	18	
300+54.91	46.3	LT	1	IL 31	16.0	-	-	16	
301+11.03	17.4	LT	1	IL 31	5.0	5	-	-	
301+12.57	16.9	LT	1	IL 31	6.0	-	6	-	
301+13.30	17.1	LT	1	IL 31	6.0	-	6	-	
301+17.32	17.0	LT	1	IL 31	6.0	-	6	-	
301+20.41	17.2	LT	1	IL 31	6.0	-	6	-	
301+31.96	19.4	LT	1	IL 31	5.0	5	-	-	
301+32.48	17.9	LT	1	IL 31	6.0	-	6	-	
301+58.64	17.8	LT	1	IL 31	5.0	5	-	-	
301+62.80	20.9	LT	1	IL 31	6.0	-	6	-	
301+74.57	18.0	LT	1	IL 31	6.0	-	6	-	
301+80.96	24.7	LT	5	IL 31	-	15	12	-	
302+08.64	22.6	LT	2	IL 31	-	5	6	-	
305+46.34	76.1	LT	1	IL 31	17.0	-	-	17	
305+51.39	86.1	LT	1	IL 31	8.0	-	8	-	
305+52.96	75.6	LT	2	IL 31	-	-	13	-	
305+70.68	86.9	LT	1	IL 31	5.0	5	-	-	
308+26.58	56.2	LT	3	IL 31	-	-	35	-	
308+43.18	52.1	LT	1	IL 31	22.0	-	-	22	
309+00.95	66.2	LT	1	IL 31	5.0	5	-	-	
309+04.54	66.1	LT	1	IL 31	5.0	5	-	-	
310+75.00	35.4	LT	-	IL 31	-	-	-	-	0.05
312+50.00	36.9	RT	-	IL 31	-	-	-	-	0.56
315+10.33	50.6	RT	2	IL 31	-	5	6	-	
315+26.12	53.7	RT	3	IL 31	-	27	-	-	

TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
320+44.15	86.0	RT	1	IL 31	5.0	5	-	-	
320+44.20	88.4	RT	1	IL 31	10.0	-	10	-	
320+44.80	89.6	RT	1	IL 31	6.0	-	6	-	
320+53.68	104.0	RT	2	IL 31	-	-	14	-	
320+74.79	104.9	RT	1	IL 31	5.0	5	-	-	
320+78.37	103.1	RT	1	IL 31	5.0	5	-	-	
320+82.29	104.0	RT	1	IL 31	5.0	5	-	-	
322+84.69	100.5	RT	1	IL 31	5.0	5	-	-	
323+33.91	103.6	RT	1	IL 31	5.0	5	-	-	
323+51.17	69.8	RT	8	IL 31	-	15	38	-	
323+78.74	80.9	RT	2	IL 31	-	-	-	32	
325+97.42	56.8	LT	1	IL 31	14.0	-	14	-	
326+69.84	68.6	RT	1	IL 31	14.0	-	14	-	
327+43.64	66.2	RT	1	IL 31	14.0	-	14	-	
327+75.52	67.8	RT	1	IL 31	14.0	-	14	-	
329+26.86	76.6	RT	1	IL 31	10.0	-	10	-	
329+87.59	76.6	RT	1	IL 31	10.0	-	10	-	
331+61.76	66.0	LT	1	IL 31	16.0	-	-	16	
331+67.53	59.3	LT	4	IL 31	-	-	30	16	
331+80.14	73.2	RT	1	IL 31	10.0	-	10	-	
332+20.24	74.9	RT	1	IL 31	10.0	-	10	-	
332+78.20	76.3	RT	1	IL 31	10.0	-	10	-	
333+47.79	74.2	RT	1	IL 31	10.0	-	10	-	
333+91.60	71.9	RT	1	IL 31	10.0	-	10	-	
334+27.43	74.0	RT	1	IL 31	10.0	-	10	-	
334+41.71	37.5	RT	1	IL 31	7.0	-	7	-	
334+57.54	37.0	RT	2	IL 31	-	5	6	-	
335+00.00	45.9	RT	-	IL 31	-	-	-	-	0.02
338+77.71	75.1	RT	1	IL 31	5.0	5	-	-	
338+78.61	76.3	RT	1	IL 31	7.0	-	7	-	
338+78.90	75.0	RT	1	IL 31	9.0	-	9	-	
338+80.66	71.2	RT	1	IL 31	5.0	5	-	-	
338+83.82	71.2	RT	1	IL 31	7.0	-	7	-	
338+85.02	71.2	RT	4	IL 31	-	5	21	-	
339+32.87	64.2	RT	1	IL 31	16.0	-	-	16	
339+39.77	48.8	RT	1	IL 31	16.0	-	-	16	
339+36.79	75.4	RT	1	IL 31	16.0	-	-	16	
339+44.29	66.2	RT	1	IL 31	19.0	-	-	19	
340+01.54	56.8	RT	1	IL 31	17.0	-	-	17	
340+32.69	59.4	RT	1	IL 31	18.0	-	-	18	
341+21.16	68.9	RT	1	IL 31	19.0	-	-	19	
358+02.95	45.9	RT	2	IL 31	-	-	-	53	
358+20.29	70.7	RT	1	IL 31	8.0	-	8	-	
358+22.60	75.5	RT	1	IL 31	8.0	-	8	-	
364+31.43	60.2	LT	1	IL 31	15.0	-	15	-	
364+50.18	53.4	RT	1	IL 31	8.0	-	8	-	
365+00.42	56.6	LT	1	IL 31	15.0	-	15	-	
365+50.74	59.5	LT	1	IL 31	14.0	-	14	-	
366+00.89	59.8	LT	1	IL 31	14.0	-	14	-	
366+46.06	61.6	LT	1	IL 31	16.0	-	-	16	
366+50.00	29.7	RT	-	IL 31	-	-	-	-	0.38
368+60.47	37.5	RT	2	IL 31	-	-	18	-	
368+68.27	48.8	RT	1	IL 31	8.0	-	8	-	
368+68.51	42.2	RT	1	IL 31	14.0	-	14	-	
368+75.56	41.1	RT	1	IL 31	8.0	-	8	-	
368+75.80	42.3	RT	1	IL 31	10.0	-	10	-	
370+50.00	35.9	RT	-	IL 31	-	-	-	-	0.38
370+79.86	100.4	LT	1	IL 31	20.0	-	-	20	
371+05.37	98.2	LT	1	IL 31	21.0	-	-	21	
371+54.51	91.7	LT	1	IL 31	19.0	-	-	19	
372+50.00	53.0	LT	-	IL 31	-	-	-	-	0.09



USER NAME = eboelter	DESIGNED - EJB	REVISED -
	DRAWN - BAW	REVISED -
PLOT SCALE = 100:1	CHECKED - KE	REVISED -
PLOT DATE = 17-SEP-2024	DATE - 08/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES			
ILLINOIS ROUTE 31			
SCALE: NTS	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	6
		CONTRACT NO. 62X14		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: Y:\work\11601\UCS\pdf_work\dr2402\03\093_2\06\X1\45HT-SCHEDULE-TREE.dgn

TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
373+08.59	52.7	LT	1	IL 31	9.0	-	9	-	
373+36.76	29.1	RT	1	IL 31	30.0	-	-	30	
373+35.18	56.4	LT	1	IL 31	9.0	-	9	-	
373+48.15	68.7	RT	1	IL 31	10.0	-	10	-	
373+49.93	66.0	RT	1	IL 31	9.0	-	9	-	
373+50.71	61.3	LT	4	IL 31	-	-	42	-	
373+53.36	50.5	RT	1	IL 31	8.0	-	8	-	
373+54.44	55.6	RT	1	IL 31	8.0	-	8	-	
373+55.78	46.9	RT	1	IL 31	12.0	-	12	-	
373+58.81	54.6	RT	1	IL 31	11.0	-	11	-	
373+62.09	64.8	RT	1	IL 31	20.0	-	-	20	
373+63.53	60.2	RT	1	IL 31	8.0	-	8	-	
373+68.40	65.7	RT	1	IL 31	8.0	-	8	-	
373+71.02	66.6	RT	1	IL 31	8.0	-	8	-	
374+46.03	69.5	LT	3	IL 31	-	-	19	16	
375+83.00	87.0	RT	1	IL 31	7.0	-	7	-	
376+09.44	70.8	RT	1	IL 31	9.0	-	9	-	
376+15.92	59.5	RT	1	IL 31	7.0	-	7	-	
376+16.82	54.7	RT	1	IL 31	7.0	-	7	-	
376+19.17	59.1	RT	1	IL 31	12.0	-	12	-	
376+27.76	65.4	RT	1	IL 31	8.0	-	8	-	
376+98.76	86.4	LT	1	IL 31	27.0	-	-	27	
377+73.95	83.6	LT	1	IL 31	30.0	-	-	30	
378+08.02	53.1	RT	1	IL 31	12.0	-	12	-	
378+13.02	64.9	RT	1	IL 31	14.0	-	14	-	
378+27.88	61.9	RT	1	IL 31	12.0	-	12	-	
379+28.08	76.5	LT	1	IL 31	26.0	-	-	26	
379+96.50	82.1	LT	1	IL 31	28.0	-	-	28	
415+58.50	48.4	RT	3	IL 31	-	15	-	-	
415+65.04	48.0	RT	3	IL 31	-	15	-	-	
415+68.28	48.0	RT	3	IL 31	-	15	-	-	
415+71.41	47.9	RT	3	IL 31	-	15	-	-	
415+76.89	48.6	RT	3	IL 31	-	15	-	-	
415+80.36	48.5	RT	3	IL 31	-	15	-	-	
415+83.35	48.4	RT	3	IL 31	-	15	-	-	
415+86.03	48.3	RT	3	IL 31	-	15	-	-	
415+89.16	48.0	RT	3	IL 31	-	15	-	-	
415+91.81	48.4	RT	3	IL 31	-	15	-	-	
415+94.99	47.9	RT	3	IL 31	-	15	-	-	
415+98.26	47.6	RT	3	IL 31	-	15	-	-	
416+01.55	48.2	RT	3	IL 31	-	15	-	-	
416+09.50	49.9	RT	1	IL 31	21	-	-	21	
416+18.92	47.8	RT	3	IL 31	-	15	-	-	
416+22.13	47.8	RT	3	IL 31	-	15	-	-	
416+28.28	48.1	RT	3	IL 31	-	15	-	-	
416+31.37	48.3	RT	3	IL 31	-	15	-	-	
416+34.14	47.9	RT	3	IL 31	-	15	-	-	
416+40.68	47.9	RT	3	IL 31	-	15	-	-	
416+43.79	47.8	RT	3	IL 31	-	15	-	-	
416+47.18	47.6	RT	3	IL 31	-	15	-	-	
416+53.43	47.7	RT	3	IL 31	-	15	-	-	
416+56.63	47.8	RT	3	IL 31	-	15	-	-	
416+60.82	48.8	RT	3	IL 31	-	15	-	-	
417+13.20	58.0	RT	1	IL 31	19	-	-	19	
417+53.57	57.6	RT	1	IL 31	17	-	-	17	
418+11.89	43.6	RT	7	IL 31	-	10	36	-	
422+00.00	47.8	RT	-	IL 31	-	-	-	-	0.89
424+50.00	57.3	LT	-	IL 31	-	-	-	-	0.09
425+91.62	42.8	LT	4	IL 31	-	9	13	-	
426+08.10	44.8	LT	4	IL 31	-	20	-	-	
426+12.92	38.6	LT	4	IL 31	-	20	-	-	

TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
426+14.61	44.8	LT	4	IL 31	-	20	-	-	
426+32.58	47.0	LT	1	IL 31	19.0	-	-	19	
427+00.79	55.0	RT	1	IL 31	18.0	-	-	18	
427+50.00	35.8	RT	-	IL 31	-	-	-	-	0.06
427+80.37	49.5	RT	3	IL 31	-	-	-	78	
427+81.92	76.8	77	1	IL 31	5.0	5	-	-	
427+85.49	43.3	RT	3	IL 31	-	-	-	84	
428+28.74	36.1	RT	1	IL 31	19.0	-	-	19	
428+43.89	56.4	RT	1	IL 31	6.0	-	6	-	
428+69.29	37.2	RT	1	IL 31	19.0	-	-	19	
428+81.83	58.3	RT	1	IL 31	6.0	-	6	-	
429+04.13	52.3	RT	1	IL 31	6.0	-	6	-	
429+58.57	52.4	RT	1	IL 31	6.0	-	6	-	
429+74.59	72.1	RT	1	IL 31	6.0	-	6	-	
431+59.88	51.0	RT	1	IL 31	9.0	-	9	-	
431+77.78	60.3	RT	1	IL 31	25.0	-	-	25	
431+90.27	62.2	RT	2	IL 31	-	-	-	43	
432+13.53	92.9	RT	1	IL 31	30.0	-	-	30	
432+33.54	57.7	RT	1	IL 31	21.0	-	-	21	
432+47.04	57.7	RT	1	IL 31	18.0	-	-	18	
432+65.15	56.6	RT	1	IL 31	23.0	-	-	23	
432+87.88	55.9	RT	1	IL 31	18.0	-	-	18	
434+84.89	46.6	LT	1	IL 31	6.0	-	6	-	
434+88.33	54.0	LT	1	IL 31	5.0	5	-	-	
434+89.92	53.3	LT	1	IL 31	4.0	4	-	-	
434+97.14	65.3	RT	1	IL 31	6.0	-	6	-	
434+98.56	67.5	RT	1	IL 31	6.0	-	6	-	
435+00.34	74.8	RT	1	IL 31	13.0	-	13	-	
435+01.17	56.7	RT	1	IL 31	12.0	-	12	-	
436+40.99	40.5	LT	1	IL 31	5.0	5	-	-	
436+62.42	37.4	LT	1	IL 31	7.0	-	7	-	
437+40.25	49.3	LT	1	IL 31	24.0	-	-	24	
438+09.36	50.9	RT	1	IL 31	20.0	-	-	20	
438+09.77	43.2	RT	1	IL 31	14.0	-	14	-	
438+14.03	57.2	RT	1	IL 31	8.0	-	8	-	
438+15.14	47.6	RT	1	IL 31	11.0	-	11	-	
438+72.94	56.8	RT	1	IL 31	20.0	-	-	20	
438+81.26	52.0	RT	1	IL 31	14.0	-	14	-	
438+91.55	56.6	RT	1	IL 31	22.0	-	-	22	
439+12.59	56.3	RT	1	IL 31	18.0	-	-	18	
439+32.31	58.2	RT	1	IL 31	22.0	5	-	22	
439+87.41	54.6	LT	1	IL 31	29.0	-	-	29	
440+19.74	45.7	RT	1	IL 31	12.0	-	12	-	
440+26.66	41.3	RT	4	IL 31	-	-	41	-	
440+58.42	44.6	RT	1	IL 31	15.0	-	15	-	
440+67.25	44.7	RT	2	IL 31	-	-	24	-	
440+89.87	44.2	RT	1	IL 31	12.0	-	12	-	
440+92.66	44.7	RT	2	IL 31	-	-	15	16	
441+44.88	71.0	RT	1	IL 31	8.0	-	8	-	
441+61.28	53.5	RT	2	IL 31	-	-	-	41	
441+74.24	40.7	RT	1	IL 31	5.0	5	-	-	
441+77.93	43.5	RT	1	IL 31	5.0	5	-	-	
441+86.39	37.8	RT	3	IL 31	-	15	-	-	
442+10.60	43.6	RT	1	IL 31	15.0	-	15	-	
442+18.63	56.7	RT	1	IL 31	10.0	-	10	-	
442+20.85	52.5	RT	3	IL 31	-	14	-	-	
442+47.59	45.3	RT	2	IL 31	-	-	16	-	
442+52.09	69.7	LT	1	IL 31	14.0	-	14	-	
442+58.86	41.7	RT	2	IL 31	-	-	16	-	
442+77.81	45.3	RT	3	IL 31	-	5	12	-	
443+01.57	78.3	LT	1	IL 31	42.0	-	-	42	



USER NAME = eboelter	DESIGNED - EJB	REVISED -
	DRAWN - BAW	REVISED -
PLOT SCALE = 100:1	CHECKED - KE	REVISED -
PLOT DATE = 17-SEP-2024	DATE - 08/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES			
ILLINOIS ROUTE 31			
SCALE: NTS	SHEET 4	OF 6	SHEETS
STA.		TO STA.	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	7
		CONTRACT NO. 62X14		
		ILLINOIS	FED. AID PROJECT	

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TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
443+04.69	74.8	LT	1	IL 31	42.0	-	-	42	
443+30.47	582.3	LT	1	IL 31	16.0	-	-	16	
443+31.76	465.8	LT	3	IL 31	-	-	26	18	
443+32.01	439.8	LT	1	IL 31	8.0	-	8	-	
443+32.82	497.2	LT	1	IL 31	7.0	-	7	-	
443+38.26	51.2	RT	4	IL 31	-	-	54	-	
443+38.88	81.2	RT	3	IL 31	-	-	22	-	
443+40.14	88.8	RT	4	IL 31	-	-	48	-	
443+87.95	90.2	LT	1	IL 31	8.0	-	8	-	
443+88.76	99.2	RT	1	IL 31	48.0	-	-	48	
443+89.45	51.0	RT	2	IL 31	-	-	12	16	
443+89.97	84.7	LT	1	IL 31	6.0	-	6	-	
444+00.00	46.4	LT	-	IL 31	-	-	-	-	1.14
444+07.93	134.0	RT	1	IL 31	16.0	-	-	16	
444+09.66	129.4	RT	1	IL 31	15.0	-	15	-	
444+14.06	49.9	RT	2	IL 31	-	-	10	24	
444+22.18	186.4	RT	1	IL 31	8.0	-	8	-	
444+28.97	147.6	RT	2	IL 31	-	-	-	34	
444+33.97	125.0	RT	2	IL 31	-	-	24	-	
444+39.58	158.2	RT	1	IL 31	15.0	-	15	-	
444+50.00		RT	-	IL 31	-	-	-	-	0.09
445+56.57	48.4	RT	1	IL 31	23.0	-	-	23	
445+67.60	50.1	RT	1	IL 31	28.0	-	-	28	
445+93.82	45.6	RT	1	IL 31	16.0	-	-	16	
446+06.47	44.5	RT	1	IL 31	12.0	-	12	-	
446+27.28	39.0	RT	1	IL 31	20.0	-	-	20	
446+30.48	58.6	LT	2	IL 31	-	-	17	-	
446+31.89	40.1	RT	1	IL 31	23.0	-	-	23	
446+36.92	40.4	RT	1	IL 31	15.0	-	15	-	
446+42.73	59.7	LT	1	IL 31	6.0	-	6	-	
446+43.61	54.3	LT	3	IL 31	-	-	29	-	
447+30.93	51.0	RT	1	IL 31	20.0	-	-	20	
447+92.99	41.1	RT	1	IL 31	12.0	-	12	-	
448+27.24	43.2	RT	1	IL 31	6.0	-	6	-	
448+30.34	42.0	RT	1	IL 31	8.0	-	8	-	
448+43.60	45.8	RT	3	IL 31	-	-	14	50	
448+66.94	42.0	RT	1	IL 31	11.0	-	11	-	
448+92.80	42.1	RT	1	IL 31	11.0	-	11	-	
449+01.01	43.6	RT	1	IL 31	40.0	-	-	40	
449+05.13	42.3	RT	1	IL 31	17.0	-	-	17	
449+12.17	40.5	RT	1	IL 31	10.0	-	10	-	
449+21.55	42.2	RT	1	IL 31	8.0	-	8	-	
449+32.66	43.8	RT	1	IL 31	8.0	-	8	-	
449+33.07	45.2	RT	1	IL 31	11.0	-	11	-	
449+40.13	44.4	RT	1	IL 31	11.0	-	11	-	
449+47.72	48.6	RT	1	IL 31	28.0	-	-	28	
449+59.47	44.0	RT	1	IL 31	11.0	-	11	-	
449+65.98	48.8	RT	1	IL 31	18.0	-	-	18	
451+76.09	50.5	LT	1	IL 31	10.0	-	10	-	
452+37.00	494.0	LT	1	IL 31	8.0	-	8	-	
457+92.51	29.2	LT	1	IL 31	21.0	-	-	21	
458+45.16	32.3	LT	1	IL 31	21.0	-	-	21	
474+86.02	29.4	RT	1	IL 31	10.0	-	10	-	
474+86.39	30.4	RT	1	IL 31	9.0	-	9	-	
474+95.51	31.0	RT	1	IL 31	10.0	-	10	-	
474+96.59	32.2	RT	1	IL 31	10.0	-	10	-	
475+03.96	29.6	RT	1	IL 31	11.0	-	11	-	
475+09.67	30.2	RT	1	IL 31	12.0	-	12	-	
476+70.96	63.2	LT	1	IL 31	9.0	-	9	-	
476+88.52	86.6	LT	1	IL 31	8.0	-	8	-	
294+17.34	35.4	RT	1	IL 120	17.0	-	-	17	

TREE REMOVAL									
STA	OFFSET	LT/RT	NO. OF STEMS	STREET	SIZE	TREE REMOVAL (3-6 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
					INCH	UNIT	UNIT	UNIT	ACRES
295+28.47	33.2	RT	1	IL 120	8.0	-	8	-	
296+74.30	78.3	LT	1	IL 120	7.0	-	7	-	
298+18.04	55.3	RT	1	IL 120	8.0	-	8	-	
298+35.92	59.8	RT	1	IL 120	10.0	-	10	-	
302+29.34	76.9	RT	2	IL 120				39	
302+33.25	83.3	RT	3	IL 120			29		
303+38.99	50.0	LT	1	IL 120	10.0	-	10	-	
303+86.51	49.8	LT	1	IL 120	17.0	-	-	17	
312+00.00	-	RT	-	IL 120	-	-	-	-	2.12
38+95.68	28.9	LT	2	HALF MILE	-	-	-	46	
43+84.40	41.4	RT	1	HALF MILE	5.0	5	-	-	
44+09.15	39.7	RT	1	HALF MILE	10.0	-	10	-	
44+36.10	44.9	RT	1	HALF MILE	5.0	5	-	-	
44+36.53	44.0	RT	1	HALF MILE	5.0	5	-	-	
44+39.64	46.1	RT	1	HALF MILE	5.0	5	-	-	
44+45.27	43.7	RT	1	HALF MILE	5.0	5	-	-	
44+51.31	47.0	RT	1	HALF MILE	9.0	-	9	-	
44+61.27	47.1	RT	1	HALF MILE	5.0	5	-	-	
44+65.43	47.3	RT	1	HALF MILE	6.0	-	6	-	
44+71.62	47.6	RT	1	HALF MILE	6.0	-	6	-	
44+85.10	47.9	RT	1	HALF MILE	5.0	5	-	-	
45+61.31	57.4	RT	1	HALF MILE	5.0	5	-	-	
45+62.59	57.5	RT	1	HALF MILE	8.0	-	8	-	
46+14.60	60.4	RT	2	HALF MILE	-	5	6	-	
46+76.00	61.0	RT	1	HALF MILE	5.0	5	-	-	
15+58.33	33.9	RT	6	PRIME	-	-	47	-	
15+88.43	34.0	RT	6	PRIME	-	5	33	-	
16+06.28	35.2	RT	8	PRIME	-	5	55	-	
16+51.64	33.8	RT	3	PRIME	-	-	22	-	
16+58.12	42.1	RT	8	PRIME	-	-	53	-	
16+62.38	1.0	LT	3	PRIME	-	15	-	-	
17+47.50	0.2	LT	8	PRIME	-	20	26	-	
17+75.26	5.6	LT	1	PRIME	19.0	-	-	19	
17+87.47	36.4	LT	1	PRIME	12.0	-	12	-	
17+89.56	39.1	LT	1	PRIME	14.0	-	14	-	
18+37.55	57.0	LT	1	PRIME	22.0	-	-	22	
18+51.34	3.5	LT	3	PRIME	-	-	20	-	
18+51.74	1.5	RT	3	PRIME	-	-	20	-	
18+56.89	4.2	LT	2	PRIME	-	5	6	-	
18+57.40	1.5	RT	2	PRIME	-	5	6	-	
18+59.82	3.0	LT	3	PRIME	-	5	13	-	
18+60.65	1.3	RT	3	PRIME	-	5	13	-	
11+33.04	31.7	RT	1	ALBANY	17.0	-	-	17	
11+73.60	30.3	RT	1	ALBANY	13.0	-	13	-	
12+31.28	34.3	RT	5	ALBANY	-	15	13	-	
10+43.57	22.9	LT	1	SHAMROCK	8.0	-	8	-	
11+30.63	36.0	RT	1	SHAMROCK	11.0	-	11	-	
11+56.54	17.5	LT	1	SHAMROCK	8.0	-	8	-	
11+64.10	39.2	RT	1	SHAMROCK	14.0	-	14	-	
11+90.09	18.2	LT	1	SHAMROCK	10.0	-	10	-	
11+99.48	36.1	RT	1	SHAMROCK	14.0	-	14	-	
TOTAL						1587	3900	3059	15.8



USER NAME = eboelter	DESIGNED - EJB	REVISED -
	DRAWN - BAW	REVISED -
PLOT SCALE = 100:1	CHECKED - KE	REVISED -
PLOT DATE = 17-SEP-2024	DATE - 08/12/2024	REVISED -

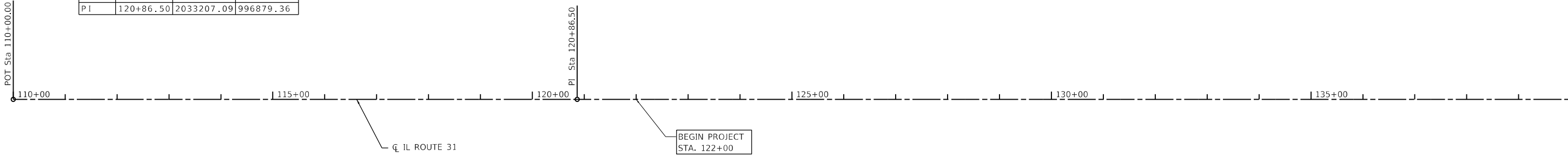
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES ILLINOIS ROUTE 31			
SCALE: NTS	SHEET 5	OF 6	SHEETS
STA.		TO STA.	

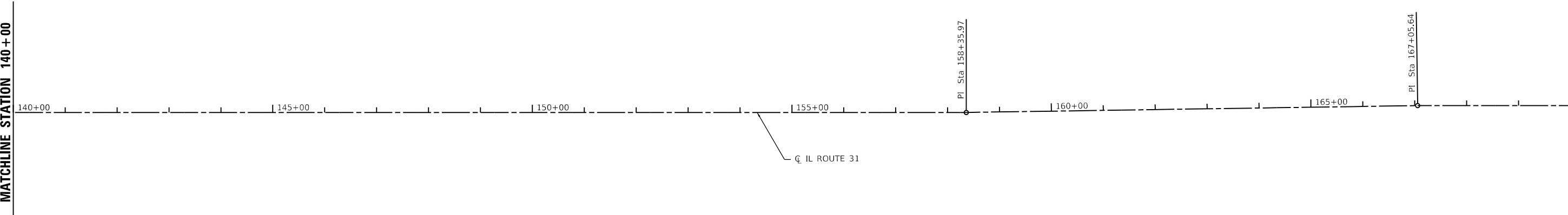
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	8
		CONTRACT NO. 62X14		
		ILLINOIS	FED. AID PROJECT	



ALIGNMENT COORDINATES - IL RTE. 31			
IL-31	STATION	N	E
POB	110+00	2032120.64	996883.996
PI	120+86.50	2033207.09	996879.36



ALIGNMENT COORDINATES - IL RTE. 31			
IL-31	STATION	N	E
PI	158+35.97	2033960.92	997896.16
PI	167+05.64	2034830.46	997879.31



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USER NAME = eboelter	DESIGNED - TRANSLAND	REVISED -
	DRAWN - TRANSLAND	REVISED -
PLOT SCALE = 200:1	CHECKED - TRANSLAND	REVISED -
PLOT DATE = 20-AUG-2024	DATE - 08/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS			
ILLINOIS ROUTE 31			
SCALE: 1"=100'	SHEET 1 OF 12 SHEETS	STA. 110+00	TO STA. 170+00

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	10
CONTRACT NO.				62X14
ILLINOIS		FED. AID PROJECT		

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USER NAME	= eboelter	DESIGNED	-	TRANSLAND	REVISED	-
		DRAWN	-	TRANSLAND	REVISED	-
PLOT SCALE	= 200:1	CHECKED	-	TRANSLAND	REVISED	-
PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS			
ILLINOIS ROUTE 31			
SCALE: 1"=100'	SHEET 2	OF 12 SHEETS	STA. 170+00 TO STA. 230+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	11
CONTRACT NO.				62X14
ILLINOIS		FED. AID PROJECT		

MATCHLINE STATION 200 + 00

MATCHLINE STATION 230 + 00

MATCHLINE STATION 170 + 00

MATCHLINE STATION 200 + 00

PROP. CURVE P_HALF_3
PI STA. = 38+55.97
 Δ = 22° 54' 47" (LT)
D = 11° 27' 33"
R = 500.00'
T = 101.33'
L = 199.95'
E = 10.16'
P.C. STA. = 37+54.64
P.T. STA. = 39+54.59

PROP. CURVE P_IL31_S_13
PI STA. = 199+99.96
 Δ = 2° 00' 16" (RT)
D = 0° 35' 00"
R = 9,821.00'
T = 171.80'
L = 343.57'
E = 1.50'
P.C. STA. = 198+28.16
P.T. STA. = 201+71.73

PROP. CURVE P_IL31_S_16
PI STA. = 208+00.40
 Δ = 2° 00' 15" (LT)
D = 0° 35' 00"
R = 9,821.00'
T = 171.78'
L = 343.52'
E = 1.50'
P.C. STA. = 206+28.62
P.T. STA. = 209+72.14

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PI	183+99.90	2039520.37	996838.90
PI	196+76.88	2040797.23	996846.17
PC	198+28.16	2040948.51	996845.50
PI	199+99.96	2041120.34	996846.24

ALIGNMENT COORDINATES - HALF MILE TRAIL			
SIDE STREET	STATION	N	E
POT	50+23.79	2038808.67	997884.51
PI	49+99.87	2041808.92	996841.64
PI	45+65.29	2041807.83	996407.06
PT	39+54.59	2041804.60	995796.37
PI	38+55.97	2041804.06	995695.04
PC	37+54.64	2041843.02	995601.50
POT	36+89.98	2041867.88	995552.98

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PT	201+71.73	2038291.71	997868.91
PC	206+28.62	2038748.39	997882.85
PI	208+00.40	2038920.15	997888.21
PT	209+72.14	2039091.87	997887.31
PI	220+00.38	2040120.10	997882.71
PI	225+00.45	2040620.06	997872.47



ALIGNMENT COORDINATES - EDGEWOOD ROAD			
SIDE STREET	STATION	N	E
POT	10+00	2046376.58	996416.48

PROP. CURVE P_IL31_S_25
PI STA. = 256+28.56
 Δ = 2° 15' 04" (LT)
D = 0° 35' 00"
R = 9,821.00'
T = 192.95'
L = 385.85'
E = 1.90'
P.C. STA. = 254+35.61
P.T. STA. = 258+21.47

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PI	251+93.26	2046313.16	996841.44
PC	254+35.61	2046555.50	996838.67
PI	256+28.56	2046748.44	996836.46
PT	258+21.47	2046941.14	996482.56

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PC	269+50.58	2045080.73	997823.00
PI	271+05.20	2045235.15	997815.15
PT	272+59.78	2045389.75	997813.38

PROP. CURVE P_IL31_S_28
PI STA. = 271+05.20
 Δ = 2° 15' 04" (RT)
D = 0° 43' 41"
R = 7,870.00'
T = 154.62'
L = 309.20'
E = 1.52'
P.C. STA. = 269+50.58
P.T. STA. = 272+59.78

MATCHLINE STATION 230 + 00

MATCHLINE STATION 260 + 00

MATCHLINE STATION 260 + 00

MATCHLINE STATION 290 + 00



USER NAME	= eboettler	DESIGNED	-	TRANSLAND	REVISED	-	
		DRAWN	-	TRANSLAND	REVISED	-	
PLOT SCALE	= 200:1	CHECKED	-	TRANSLAND	REVISED	-	
PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 31

SCALE: 1"=100' SHEET 3 OF 12 SHEETS STA. 230+00 TO STA. 290+00

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	12
			CONTRACT NO. 62X14	
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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MATCHLINE STATION 290 + 00

MATCHLINE STATION 320 + 00

MATCHLINE STATION 320 + 00

MATCHLINE STATION 350 + 00

PROP. CURVE P_IL31_S_31
PI STA. = 304+72.42
 Δ = 27° 08' 53" (RT)
D = 1° 22' 03"
R = 4,190.00'
T = 1,011.66'
L = 1,985.32'
E = 120.40'
P.C. STA. = 294+60.76
P.T. STA. = 314+46.09

ALIGNMENT COORDINATES -IL RTE. 31			
IL 31	STATION	N	E
PC	294+60.76	2050617.99	996734.51
PI	304+72.42	2051590.26	996722.97
PT	314+46.09	2052495.70	997174.24

PROJECT LIMIT
STA. 10+80

PROP. CURVE P_PRIME_3
PI STA. = 15+07.58
 Δ = 60° 48' 28" (RT)
D = 8° 11' 06"
R = 700.00'
T = 410.75'
L = 742.91'
E = 111.61'
P.C. STA. = 10+96.83
P.T. STA. = 18+39.74

ALIGNMENT COORDINATES -PRIME PARKWAY			
SIDE STREET	STATION	N	E
POT	19+56.97	2052021.47	998239.58
PT	18+39.74	2041050.29	996436.11
PI	15+07.58	2041233.52	996068.49
PC	10+96.83	2041001.95	995729.24
POT	10+00.00	2040999.57	996541.82

ALIGNMENT COORDINATES -ALBANY STREET			
SIDE STREET	STATION	N	E
POT	10+00	2040947.36	995649.26
PC	12+54.97	2040884.89	996769.54
PI	13+66.67	2040834.65	996869.31
PT	14+74.13	2040835.76	996981.00
POT	15+39.18	2040836.41	997046.05

PROP. CURVE P_ALBANY_3
PI STA. = 13+66.67
 Δ = 27° 17' 51" (LT)
D = 12° 27' 20"
R = 460.00'
T = 111.70'
L = 219.16'
E = 13.37'
P.C. STA. = 12+54.97
P.T. STA. = 14+74.13

PROJECT LIMIT
STA. 15+00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 31

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	13
			CONTRACT NO.	62X14
		ILLINOIS	FED. AID PROJECT	

SCALE: 1"=100' SHEET 4 OF 12 SHEETS STA. 290+00 TO STA. 350+00



USER NAME = eboettler	DESIGNED - TRANSLAND	REVISED -
	DRAWN - TRANSLAND	REVISED -
PLOT SCALE = 200:1	CHECKED - TRANSLAND	REVISED -
PLOT DATE = 20-AUG-2024	DATE - 08/12/2024	REVISED -

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MATCHLINE STATION 350+00

MATCHLINE STATION 380+00

ALIGNMENT COORDINATES - SHAMROCK LANE			
SIDE STREET	STATION	N	E
POT	10+00	2057357.60	999121.58
PI	10+25.00	2057357.95	999146.59
PI	11+45.07	2057363.63	999266.52
POT	14+06.51	2057367.28	999527.94

PROP. CURVE P_IL31_S_34
PI STA. = 370+06.37
 Δ = 11° 58' 16" (LT)
D = 0° 23' 14"
R = 14,800.00'
T = 1,551.76'
L = 3,092.23'
E = 81.13'
P.C. STA. = 354+54.60
P.T. STA. = 385+46.83

CURVE P_IL31_S_34

CL IL ROUTE 31

CL IL SHAMROCK LANE

ALIGNMENT COORDINATES - IL RTE. 30			
IL 31	STATION	N	E
PC	354+54.60	2056083.32	998962.31
PI	370+06.37	2057472.14	999654.50
PCC	385+46.83	2055755.64	999988.54
PI	388+73.74	2056037.60	1000153.97
PC / PT	392+00.00	2056335.86	1000287.79
PI	396+96.15	2056788.53	1000490.89
PT	401+90.05	2057268.42	1000616.88

MATCHLINE STATION 380+00

PROP. CURVE P_IL31_NORTH_1
PI STA. = 396+96.15
 Δ = 9° 27' 15" (LT)
D = 0° 57' 18"
R = 6,000.00'
T = 496.15'
L = 990.05'
E = 20.48'
P.C. STA. = 385+46.83
P.T. STA. = 401+90.05

CL IL ROUTE 31

CURVE P_IL31_NORTH_1

PT Sta 401+90.05

MODEL: Default
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USER NAME	= eboettler	DESIGNED	-	TRANSLAND	REVISED	-
		DRAWN	-	TRANSLAND	REVISED	-
PLOT SCALE	= 200:1	CHECKED	-	TRANSLAND	REVISED	-
PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS			
ILLINOIS ROUTE 31			
SCALE: 1"=100'	SHEET 5	OF 12 SHEETS	STA. 350+00 TO STA. 409+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	14
CONTRACT NO.				62X14
ILLINOIS		FED. AID PROJECT		



MATCHLINE STATION 426 + 00

MATCHLINE STATION 456 + 00

PROP. CURVE P_IL31_NORTH_1
PI STA. = 396+96.15
 Δ = 9° 27' 15" (LT)
D = 0° 57' 18"
R = 6,000.00'
T = 496.15'
L = 990.05'
E = 20.48'
P.C. STA. = 385+46.83
P.T. STA. = 401+90.05

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PI	396+96.15	2056788.53	1000490.89
PT	401+90.05	2057268.42	1000616.88
PI	413+51.65	2061762.68	1000210.24
PI	443+10.79	2061740.61	1001215.56
PI	446+74.96	2062104.17	1001194.37

ALIGNMENT COORDINATES - GROVE AVENUE			
SIDE STREET	STATION	N	E
PI	200+00.00	2062104.17	1001194.37



MATCHLINE STATION 426 + 00

MODEL: Default
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USER NAME = eboettler	DESIGNED - TRANSLAND	REVISED -
	DRAWN - TRANSLAND	REVISED -
PLOT SCALE = 200:1	CHECKED - TRANSLAND	REVISED -
PLOT DATE = 20-AUG-2024	DATE - 08/12/2024	REVISED -

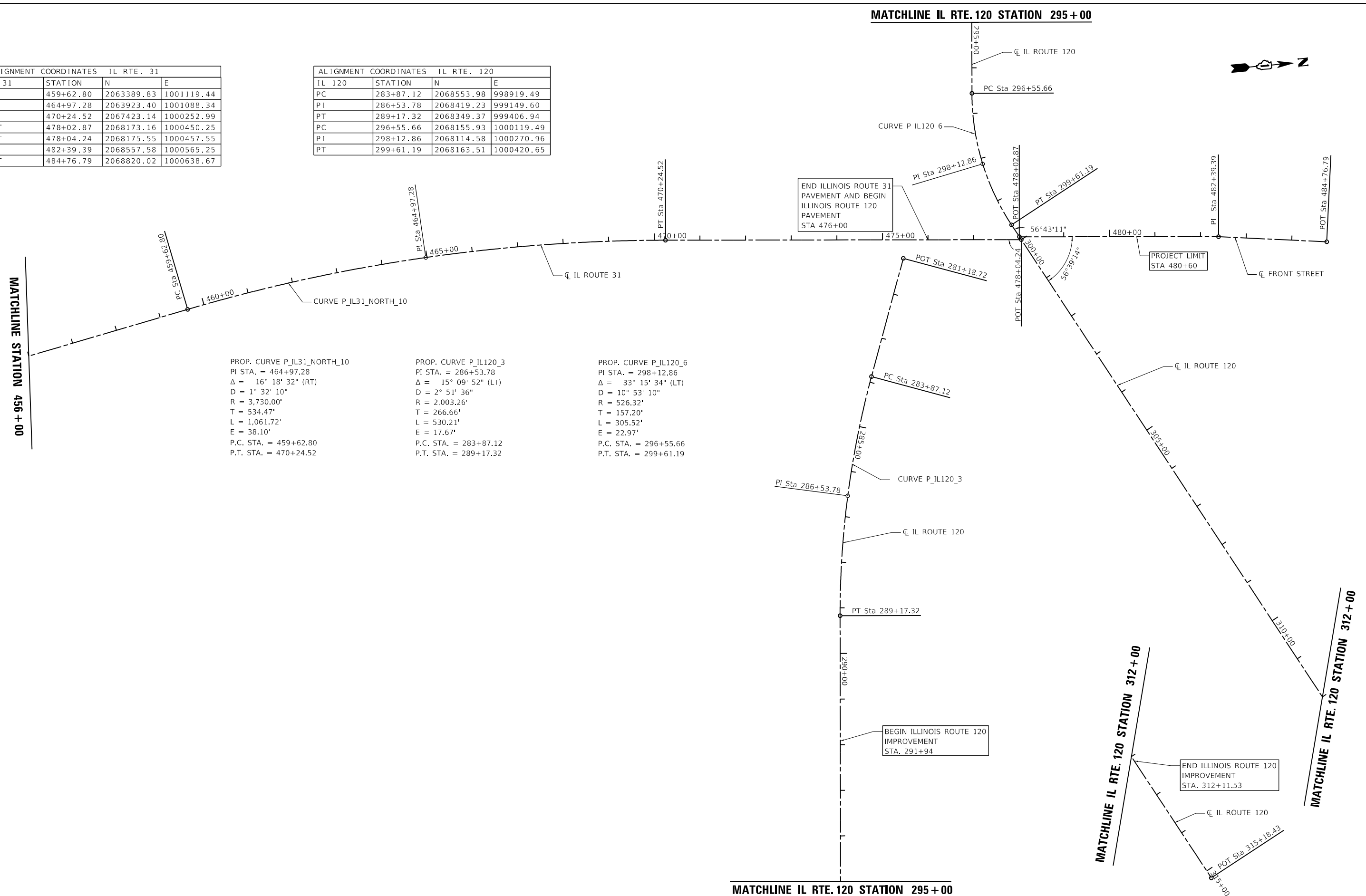
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

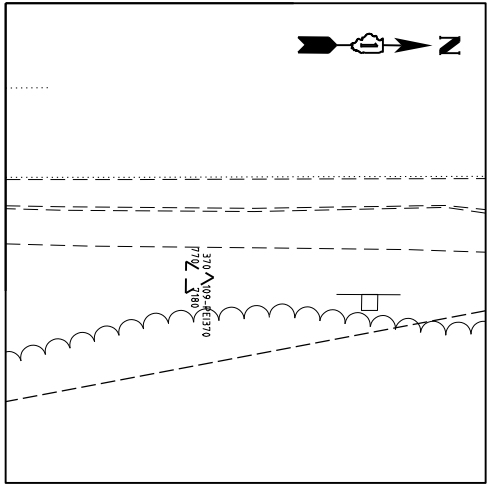
ALIGNMENT, TIES AND BENCHMARKS			
ILLINOIS ROUTE 31			
SCALE: 1"=100'	SHEET 6	OF 12 SHEETS	STA. 409+00 TO STA. 469+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	15
CONTRACT NO.				62X14
ILLINOIS		FED. AID PROJECT		

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PC	459+62.80	2063389.83	1001119.44
PI	464+97.28	2063923.40	1001088.34
PT	470+24.52	2067423.14	1000252.99
POT	478+02.87	2068173.16	1000450.25
POT	478+04.24	2068175.55	1000457.55
PI	482+39.39	2068557.58	1000565.25
POT	484+76.79	2068820.02	1000638.67

ALIGNMENT COORDINATES - IL RTE. 120			
IL 120	STATION	N	E
PC	283+87.12	2068553.98	998919.49
PI	286+53.78	2068419.23	999149.60
PT	289+17.32	2068349.37	999406.94
PC	296+55.66	2068155.93	1000119.49
PI	298+12.86	2068114.58	1000270.96
PT	299+61.19	2068163.51	1000420.65

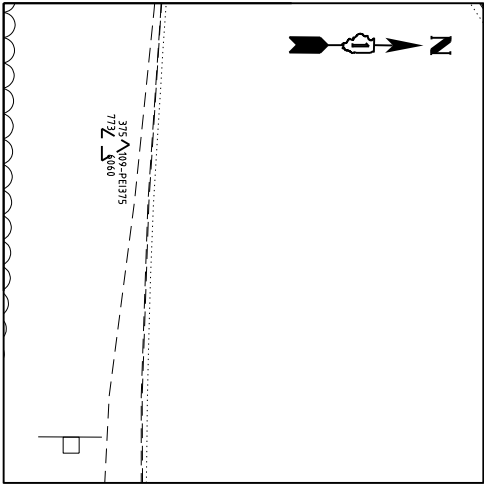




CONTROL POINT #370

FOUND #5 REBAR IN GRASS PARKWAY

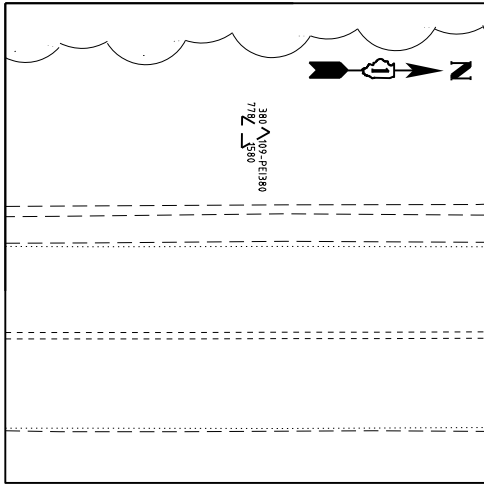
STA 206+50.54, 9.08' RT
N 2041770.367
E 996873.620
ELEV. 770.718



CONTROL POINT #375

FOUND #5 REBAR IN GRASS PARKWAY

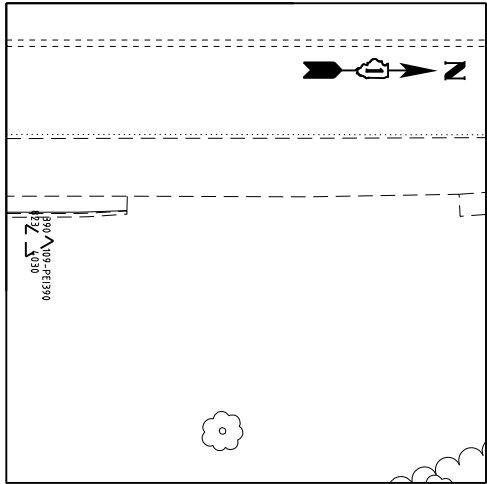
STA 44+87.82, 28.09' RT
N 2041779.328
E 996329.746
ELEV. 773.606



CONTROL POINT #380

FOUND #5 REBAR IN GRASS PARKWAY

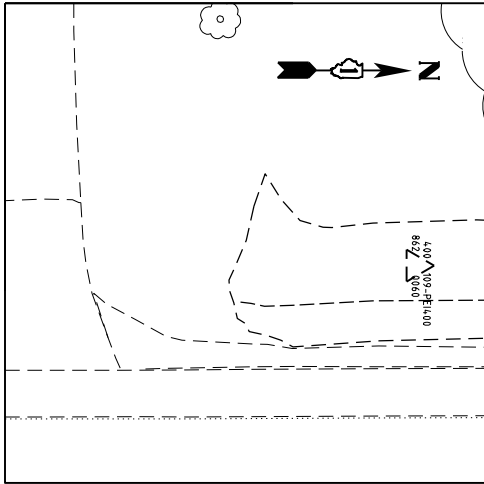
STA 216+56.89, 52.94' LT
N 2043784.826
E 996860.334
ELEV. 823.403



CONTROL POINT #390

FOUND #5 REBAR IN GRASS PARKWAY

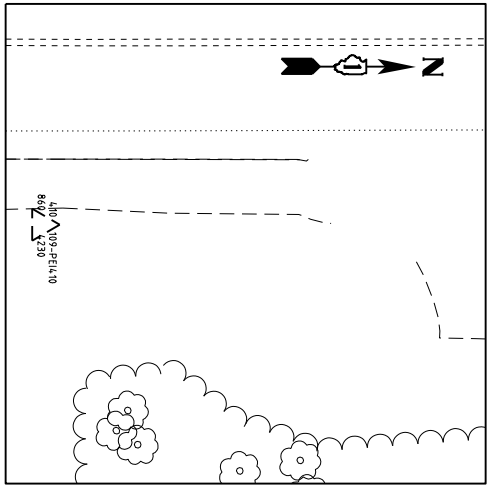
STA 226+64.86, 7.55' RT
N 1797539.003
E 1109250.757
ELEV. 699.99



CONTROL POINT #400

FOUND MAG NAIL IN HMA ENTRANCE

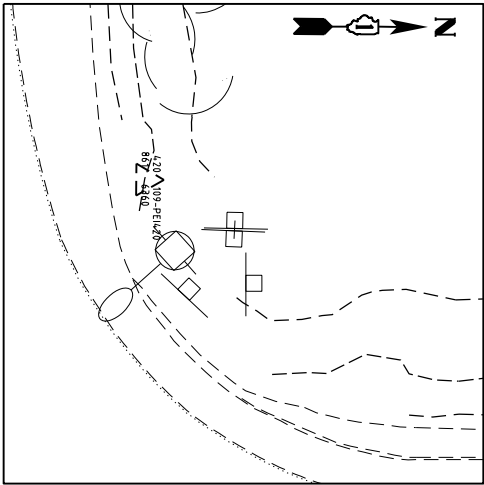
STA 236+16.23, 50.81' LT
N 2044735.920
E 996797.705
ELEV. 862.006



CONTROL POINT #410

FOUND #5 REBAR IN GRASS PARKWAY

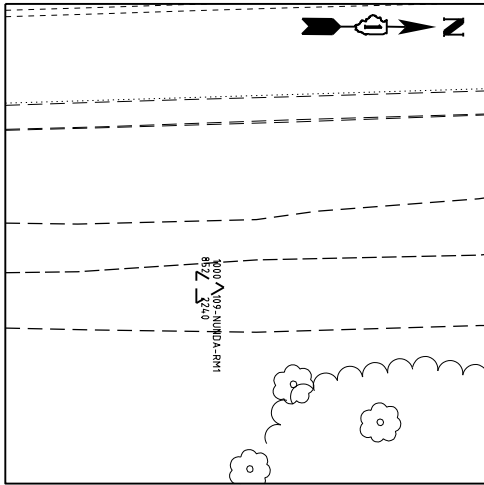
STA 243+97.50, 17.12' RT
N 2045517.495
E 996862.135
ELEV. 860.423



CONTROL POINT #420

FOUND GRASS PARKWAY IN #5 REBAR

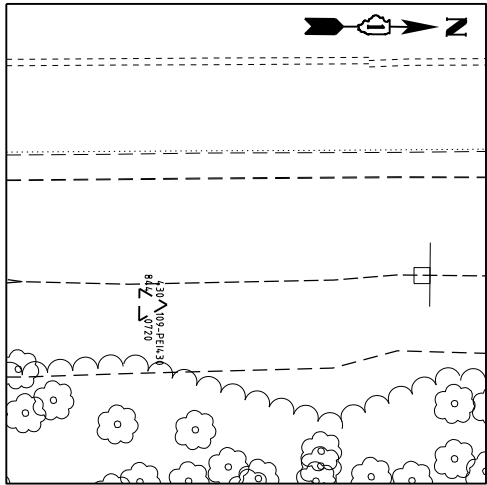
STA 252+85.76, 74.92' LT
N 2046404.806
E 996765.478
ELEV. 861.636



CONTROL POINT #1000

FOUND BRASS DISK IN NGS MONUMENT GRASS SWALE

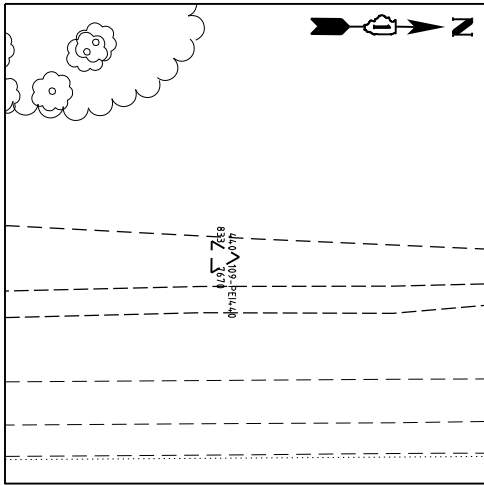
STA 257+74.27, 26.66' RT
N 2046895.23
E 996855.59
ELEV. 852.224



CONTROL POINT #430

FOUND #5 REBAR IN GRASS SWALE

STA 262+77.95, 38.33' RT
N 2047398.988
E 996841.805
ELEV. 844.072



CONTROL POINT #440

FOUND #5 REBAR IN GRASS SWALE

STA 272+83.73, 1.92' RT
N 2048401.811
E 996761.433
ELEV. 833.767

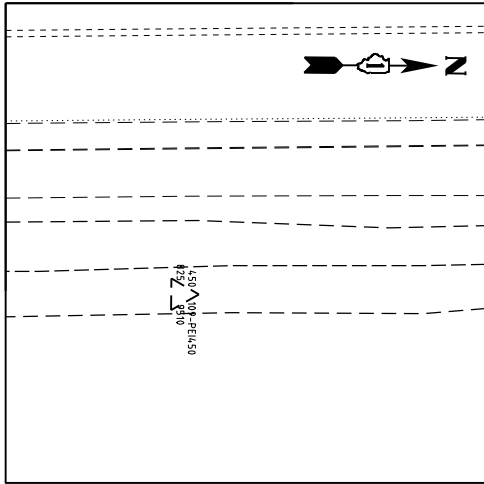
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USER: eboetter
DATE: 20-AUG-2024



USER NAME	= eboetter	DESIGNED	-	TRANSLAND	REVISED	-
DRAWN	-	TRANSLAND	REVISED	-		
PLOT SCALE	= 200:1	CHECKED	-	TRANSLAND	REVISED	-
PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

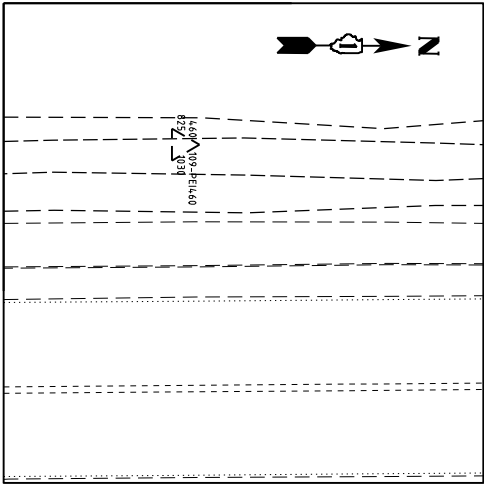
ALIGNMENT, TIES AND BENCHMARKS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS ROUTE 31				336A	2024-989-ATR	McHENRY	72	18
SCALE: NTS				SHEET 9 OF 12 SHEETS		TO STA. TO STA.		
						ILLINOIS FED. AID PROJECT		



CONTROL POINT #450

FOUND #5 REBAR IN GRASS SWALE

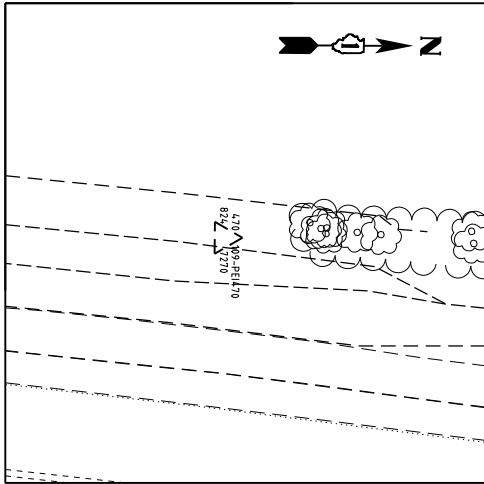
STA 283+57.32, 73.25' RT
N 2049476.145
E 996820.459
ELEV. 825.951



CONTROL POINT #460

FOUND #5 REBAR IN GRASS SWALE

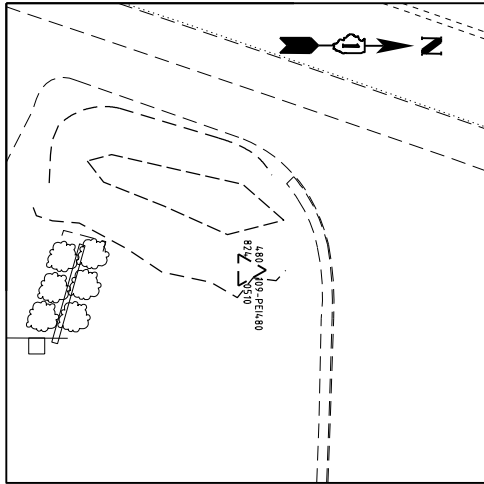
STA 293+60.59, 7.19' RT
N 2050478.594
E 996742.905
ELEV. 825.103



CONTROL POINT #470

FOUND #5 REBAR IN GRASS SWALE

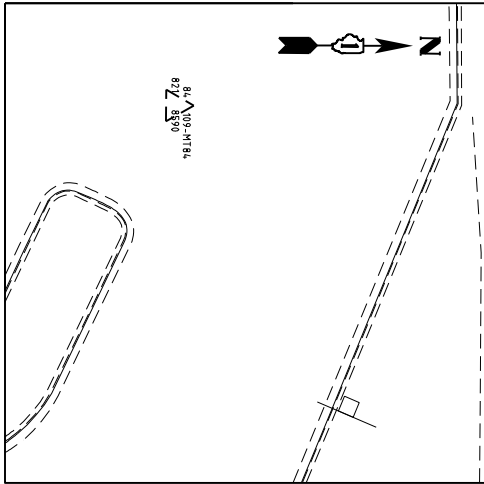
STA 301+00.30, 13.85' LT
N 2051218.197
E 996762.273
ELEV. 824.727



CONTROL POINT #480

FOUND #5 REBAR IN GRASS SWALE

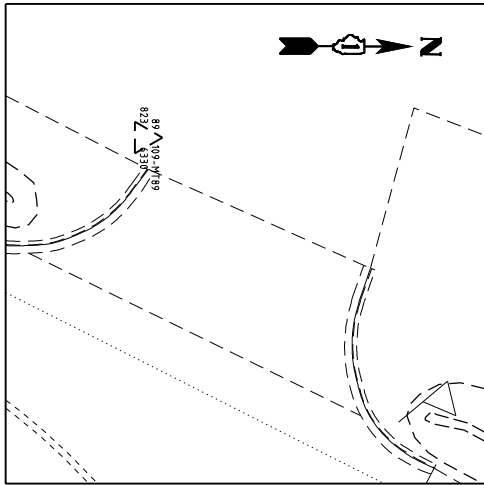
STA 309+24.51, 42.38' RT
N 2052001.585
E 997011.191
ELEV. 824.051



CONTROL POINT #84

FOUND MAG NAIL IN PARKING LOT

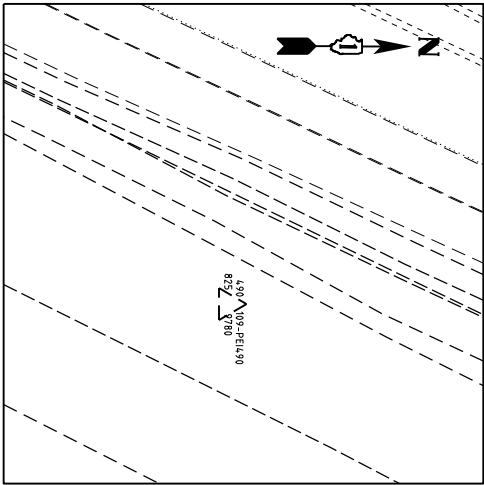
STA 317+03.46, 78.97' LT
N 2052761.282
E 997218.373
ELEV. 821.859



CONTROL POINT #89

FOUND MAG NAIL IN PARKING LOT

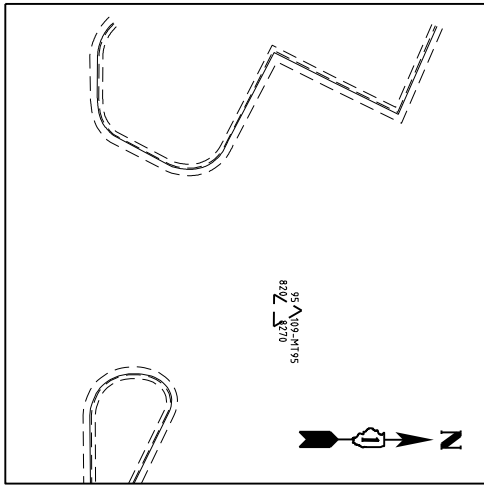
STA 323+82.64, 43.88' LT
N 2053353.494
E 997552.747
ELEV. 823.633



CONTROL POINT #490

FOUND #5 REBAR IN GRASS PARKWAY

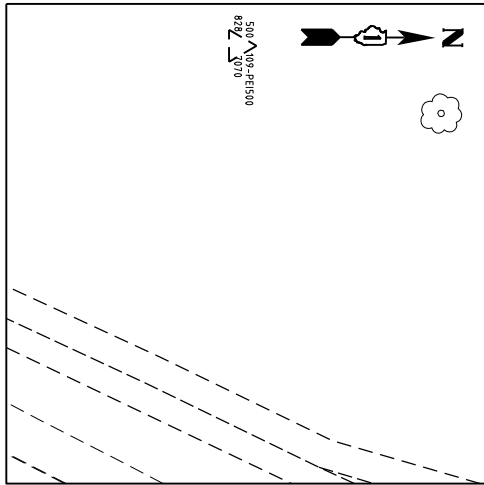
STA 329+79.58, 44.73' RT
N 2053848.228
E 997898.327
ELEV. 825.978



CONTROL POINT #95

FOUND MAG NAIL IN PARKING LOT

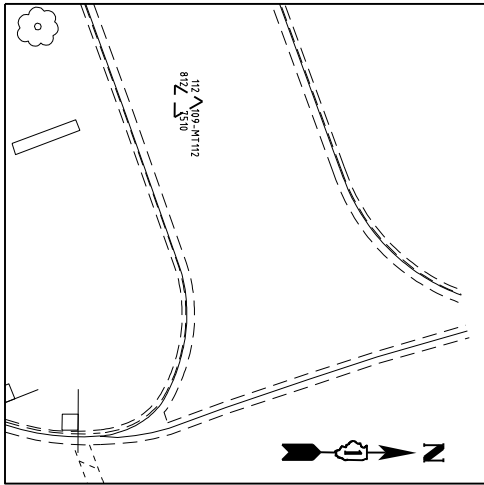
STA 335+62.32, 169.97' LT
N 2054465.552
E 997966.113
ELEV. 820.827



CONTROL POINT #500

FOUND #5 REBAR IN GRASS PARKWAY

STA 340+74.82, 87.48' LT
N 2054887.437
E 998268.546
ELEV. 828.707



CONTROL POINT #112

FOUND MAG NAIL IN HMA DRIVEWAY / PARKING LOT

STA 11+80.24, 70.61' LT
N 2055096.913
E 997643.305
ELEV. 812.751

MODEL: Default
FILE NAME: ViewDraw111601\NCS_pdfs_work_dba2361031593_246EX145HT-ATR-TIES-TRF-FC3.dgn



USER NAME	= eboelter	DESIGNED	-	TRANSLAND	REVISED	-
		DRAWN	-	TRANSLAND	REVISED	-
PLOT SCALE	= 200:1	CHECKED	-	TRANSLAND	REVISED	-
PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS				F.A. P	SECTION	COUNTY	TOTAL	SHEET
ILLINOIS ROUTE 31				RT.			SHEETS	NO.
SCALE: NTS				336A	2024-989-ATR	McHENRY	72	19
SHEET 10 OF 12 SHEETS				CONTRACT NO. 62X14				
STA. TO STA.				ILLINOIS FED. AID PROJECT				

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PROJECT: 2024-989-ATR
SHEET: 62X14
DATE: 20-AUG-2024

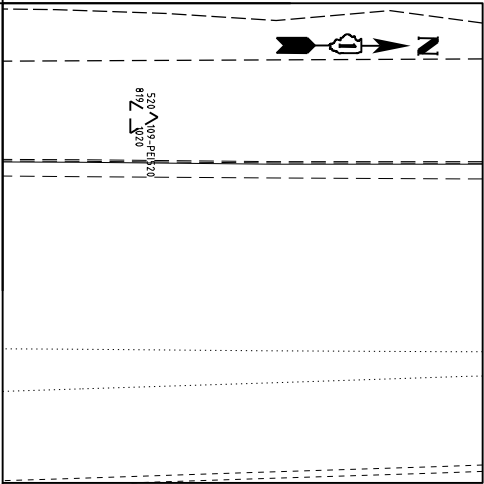


USER NAME	= eboelter	DESIGNED	-	TRANSLAND	REVISED	-
		DRAWN	-	TRANSLAND	REVISED	-
PLOT SCALE	= 200:1	CHECKED	-	TRANSLAND	REVISED	-
PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS ILLINOIS ROUTE 31			
SCALE: NTS	SHEET 11	OF 12 SHEETS	TO STA.

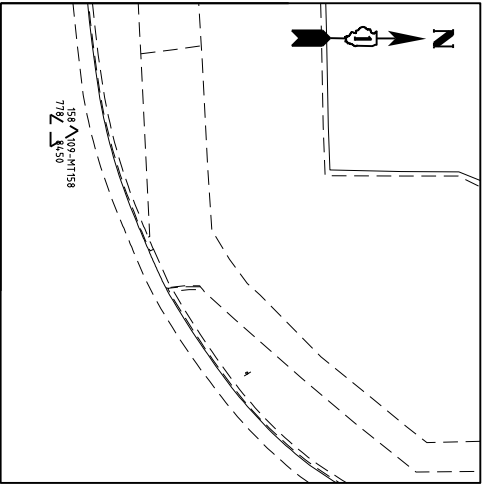
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	20
CONTRACT NO.				62X14
ILLINOIS				FED. AID PROJECT



CONTROL POINT #520

FOUND #5 REBAR IN GRASS PARKWAY

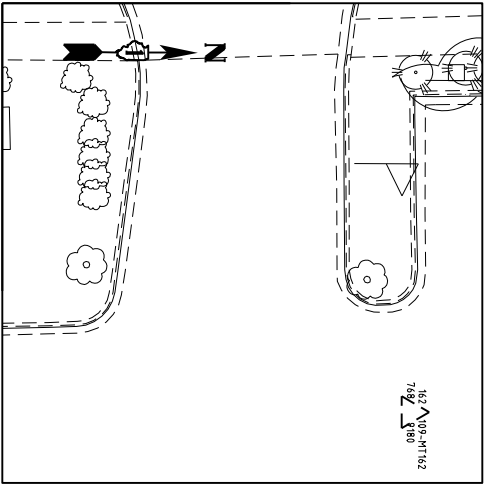
STA 402+33.82, 38.48' LT
N 2060644.302
E 1000194.615
ELEV. 819.102



CONTROL POINT #158

FOUND MAG NAIL IN HMA ROAD

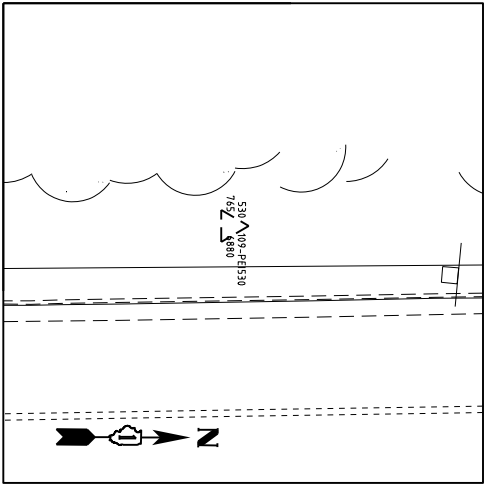
STA 410+86.36, 94.22' LT
N 2061495.527
E 1000121.463
ELEV. 778.845



CONTROL POINT #162

FOUND MAG NAIL IN PARKING LOT

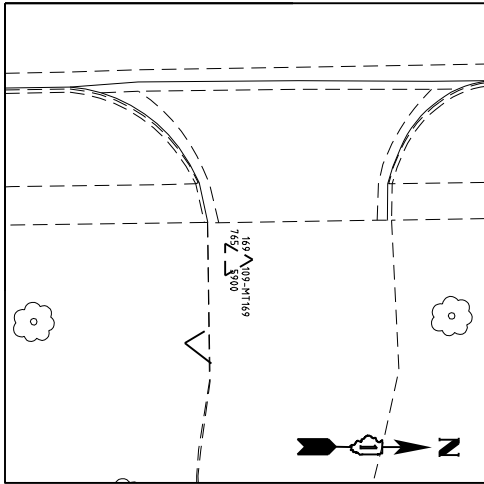
STA 415+57.21, 92.69' RT
N 2061969.953
E 1000299.063
ELEV. 768.918



CONTROL POINT #530

FOUND #5 REBAR IN GRASS PARKWAY

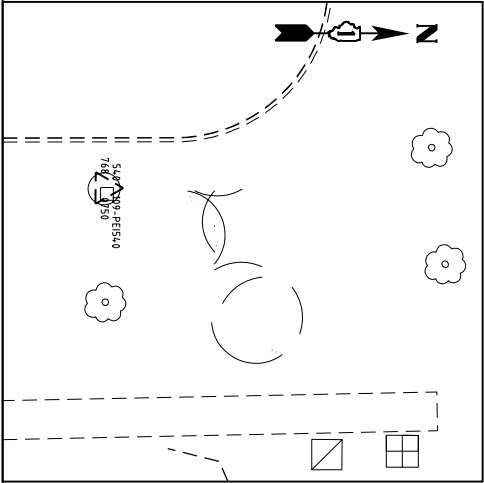
STA 419+43.05, 29.89' LT
N 2062353.423
E 1000169.265
ELEV. 765.688



CONTROL POINT #169

FOUND MAG NAIL IN ASPHALT DRIVEWAY

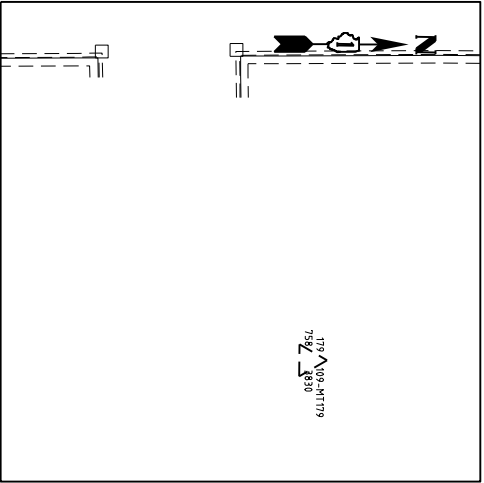
STA 429+30.35, 44.57' RT
N 2063341.949
E 1000225.2
ELEV. 765.59



CONTROL POINT #540

FOUND #5 REBAR IN GRASS PARKWAY

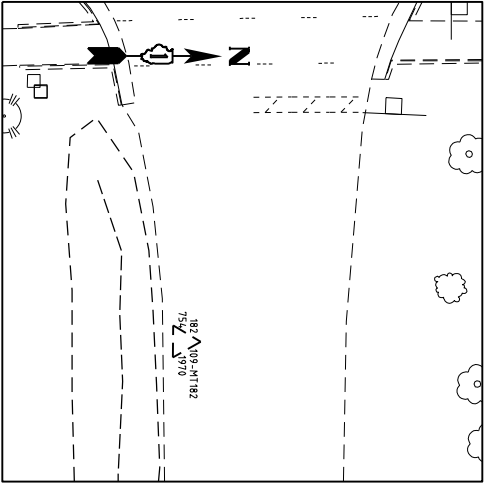
STA 434+03.78, 72.75' LT
N 2063813.089
E 1000099.021
ELEV. 768.075



CONTROL POINT #179

FOUND MAG NAIL IN PARKING LOT

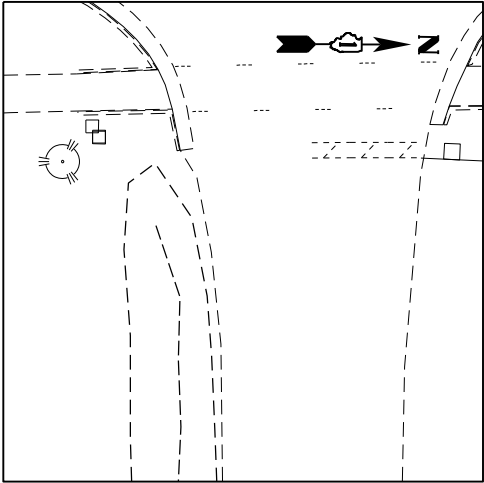
STA 438+94.37, 118.46 RT
N 2064307.186
E 1000280.991
ELEV. 758.383



CONTROL POINT #182

FOUND MAG NAIL IN ROAD, ANNE ST.

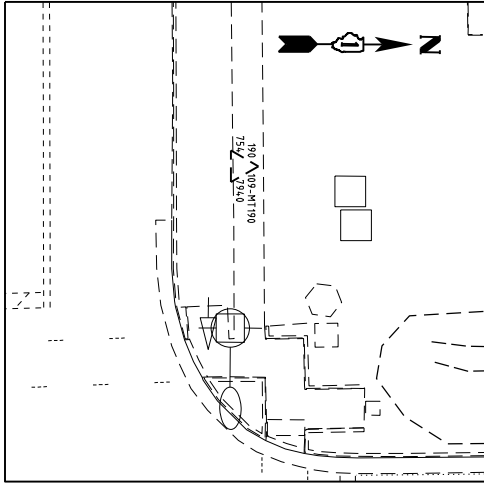
STA 443+00.57, 74.98' RT
N 2064712.497
E 1000229.900
ELEV. 754.197



CONTROL POINT #544

FOUND #5 REBAR IN GRASS YARD

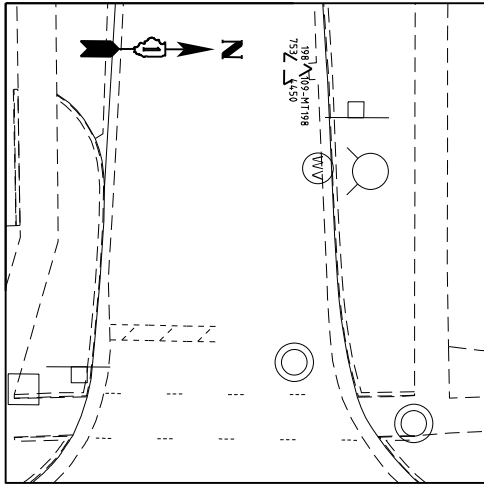
STA 443+62.68, 288.12' LT
N 2064767.655
E 999865.686
ELEV. 754.186



CONTROL POINT #190

FOUND MAG NAIL IN CONCRETE SIDEWALK

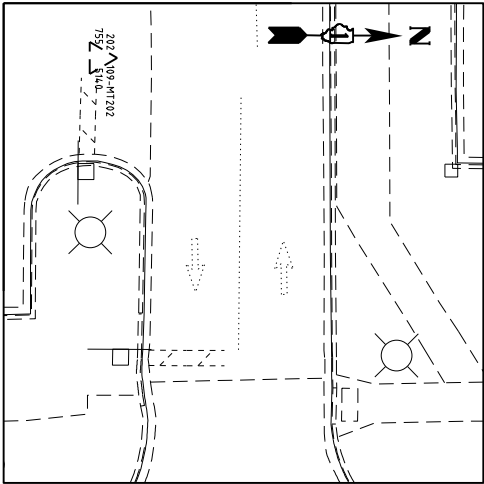
STA 447+00.76, 59.49' LT
N 2065110.067
E 1000087.784
ELEV. 754.794



CONTROL POINT #198

FOUND MAG NAIL IN ROAD, KANE AVE

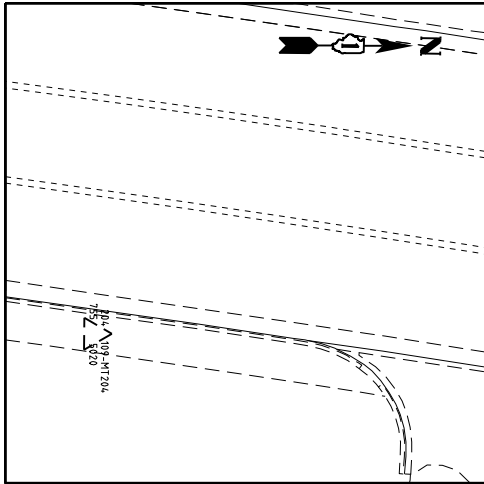
STA 453+32.20, 79.23' LT
N 2065741.007
E 1000055.924
ELEV. 753.445



CONTROL POINT #202

FOUND MAG NAIL IN PARKING LOT DRIVEWAY

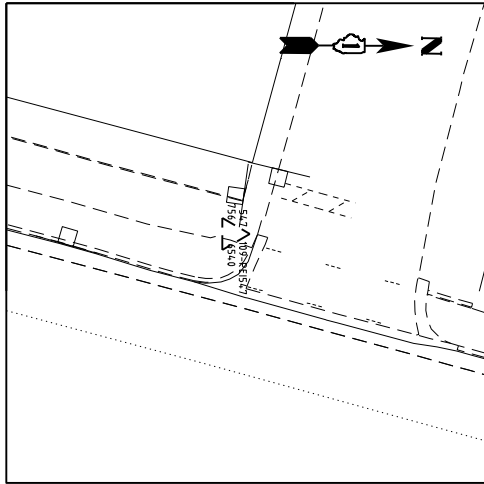
STA 458+60.97, 84.85' LT
N 2066269.569
E 1000040.162
ELEV. 755.514



CONTROL POINT #204

FOUND MAG NAIL IN CONCRETE SIDEWALK

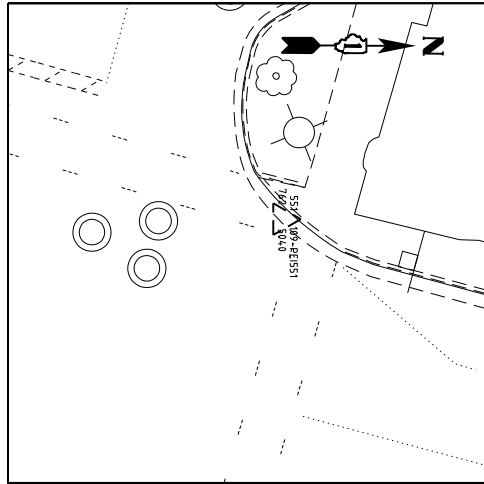
STA 465+26.03, 24.14' RT
N 2066931.643
E 1000178.635
ELEV. 755.502



CONTROL POINT #547

FOUND MAG NAIL IN ASPHALT SIDEWALK

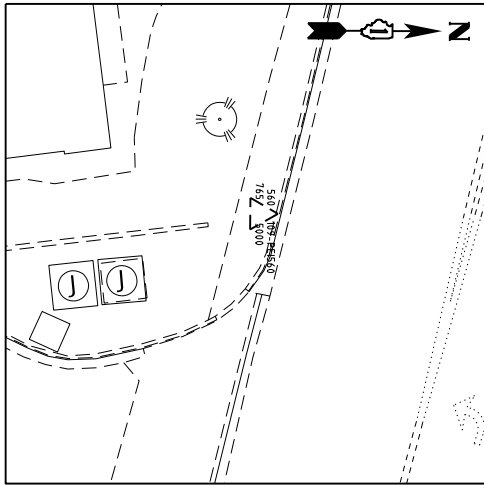
STA 470+31.91, 32.79' LT
N 2067438.874
E 1000223.296
ELEV. 756.654



CONTROL POINT #551

FOUND MAG NAIL ON FLAG OF GUTTER AT EDGE OF PAVEMENT JOINT IN CURB

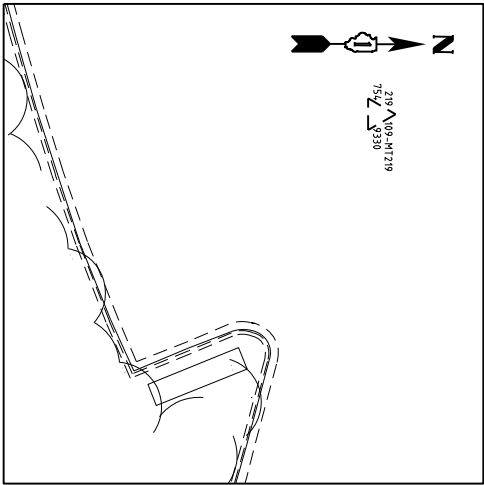
STA 473+93.76, 28.18' LT
N 2067786.842
E 1000322.667
ELEV. 762.504



CONTROL POINT #560

FOUND MAG NAIL IN CONCRETE SIDEWALK

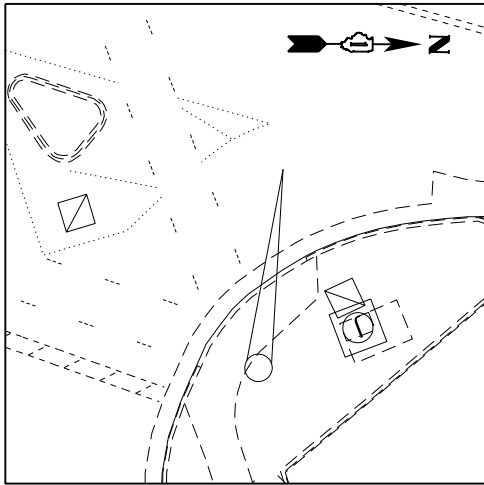
STA 294+27.83, 27.08' RT
N 2068189.487
E 999892.523
ELEV. 765.500



CONTROL POINT #219

FOUND MAG NAIL IN PARKING LOT

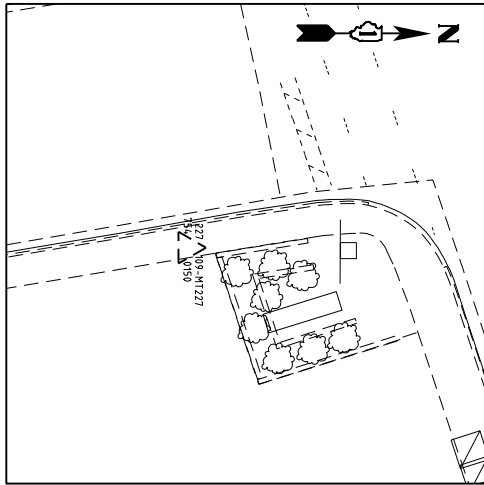
STA 299+43.86, 97.98' LT
N 2068252.501
E 1000376.786
ELEV. 754.933



CONTROL POINT #555

FOUND MAG NAIL IN SIDEWALK / HANDICAP RAMP

STA 300+90.88, 55.17' LT
N 2068256.191
E 1000526.835
ELEV. 753.784



CONTROL POINT #227

FOUND MAG NAIL IN CONCRETE SIDEWALK

STA 309+88.32, 64.28' RT
N 2068421.011
E 1001417.063
ELEV. 754.015

MODEL: Default
FILE NAME: ViewDraw111601\NCS_pdfs\work_dba2361\33393_28063\145HT-ATR-TIES-TREF-C05.dgn



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		DRAWN	-	TRANSLAND	REVISED	-
PLOT SCALE	= 200:1	CHECKED	-	TRANSLAND	REVISED	-
PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

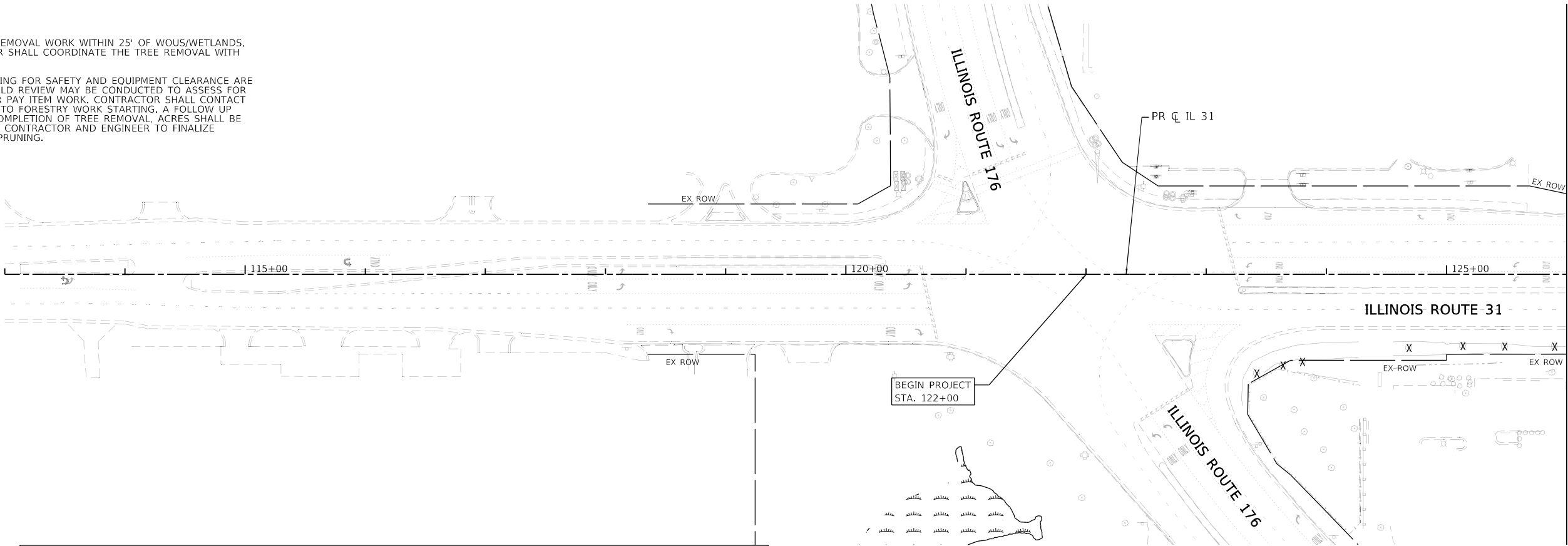
ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	21
CONTRACT NO.			62X14	
		ILLINOIS	FED. AID PROJECT	

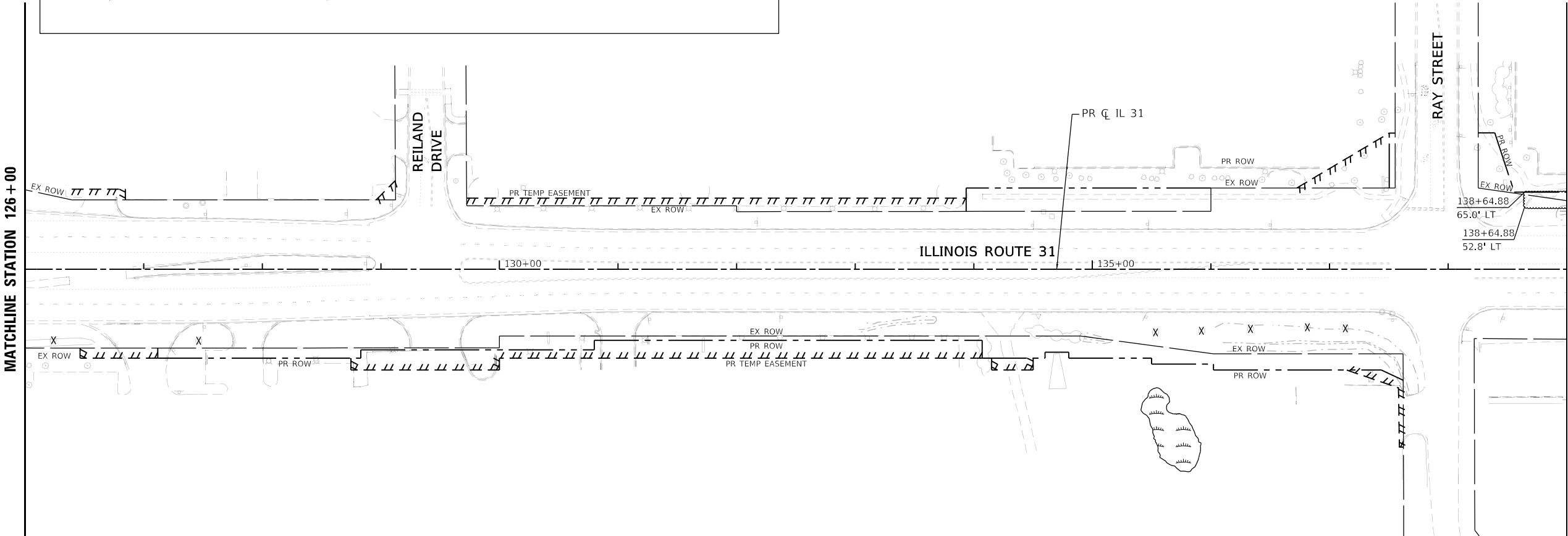
NOTES:

1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOUS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.



TREE REMOVAL LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
(SEE SCHEDULES FOR ESTIMATED TREE SIZE)
- TREE REMOVAL (ACRES)
- SELECTIVE CLEARING



MODEL: Default
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USER NAME	= eboelter	DESIGNED	-	EJB	REVISED	-	
		DRAWN	-	CRD	REVISED	-	
PLOT SCALE	= 100:1	CHECKED	-	KE	REVISED	-	
PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN
ILLINOIS ROUTE 31

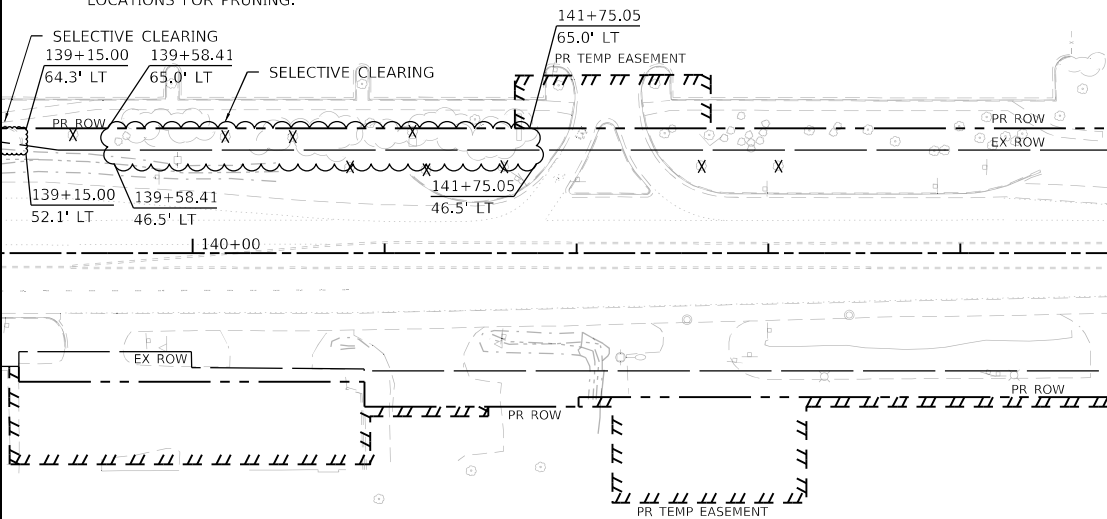
SCALE: 1"=50' SHEET 1 OF 21 SHEETS STA. 113+00 TO STA. 139+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	22
CONTRACT NO.				62X14
ILLINOIS		FED. AID PROJECT		

NOTES:

1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOVS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.

MATCHLINE STATION 139+00



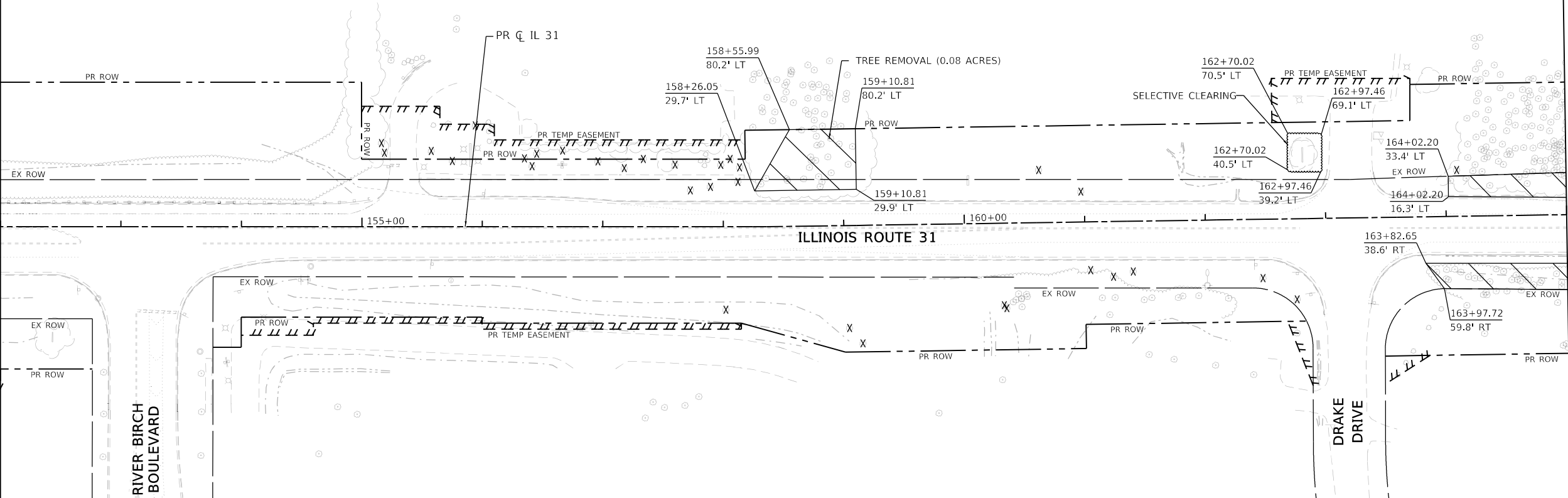
ILLINOIS ROUTE 31

MATCHLINE STATION 152+00

TREE REMOVAL LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
(SEE SCHEDULES FOR ESTIMATED TREE SIZE)
- TREE REMOVAL (ACRES)
- SELECTIVE CLEARING

MATCHLINE STATION 152+00



ILLINOIS ROUTE 31

MATCHLINE STATION 165+00

DRAKE DRIVE

RIVER BIRCH BOULEVARD

MODEL: Default
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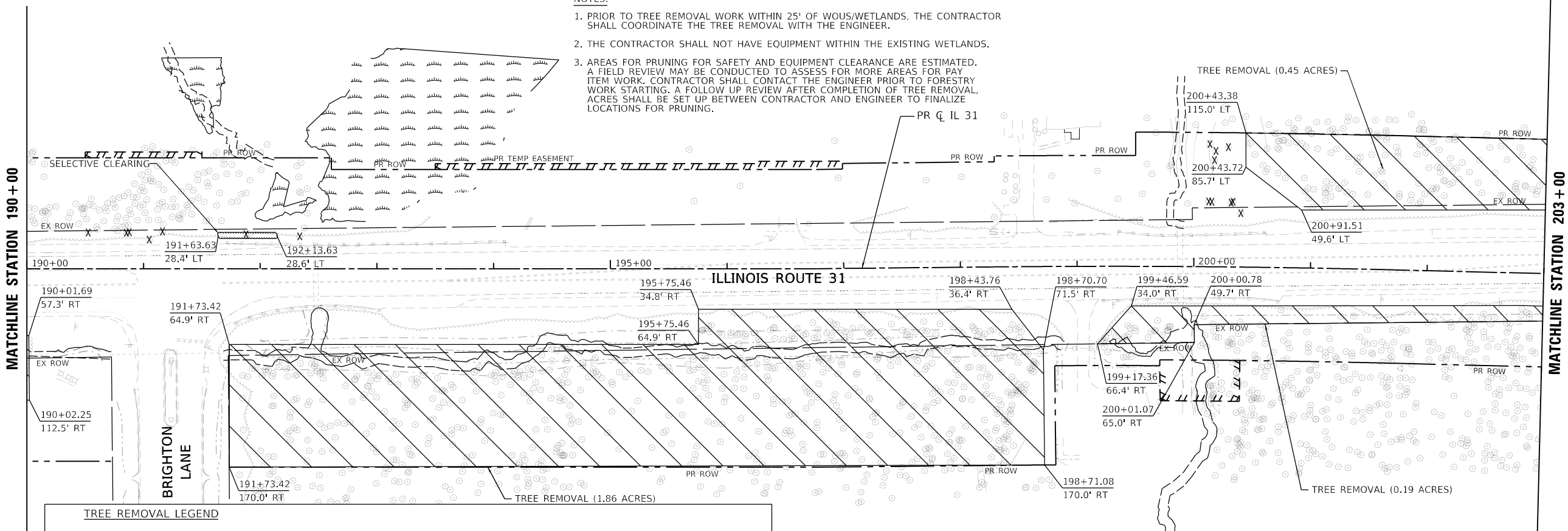
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET 2 OF 21 SHEETS STA. 132+00 TO STA. 165+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	23
CONTRACT NO. 62X14				
ILLINOIS FED. AID PROJECT				

- NOTES:
1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOUS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
 2. THE CONTRACTOR SHALL NOT HAVE EQUIPMENT WITHIN THE EXISTING WETLANDS.
 3. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.



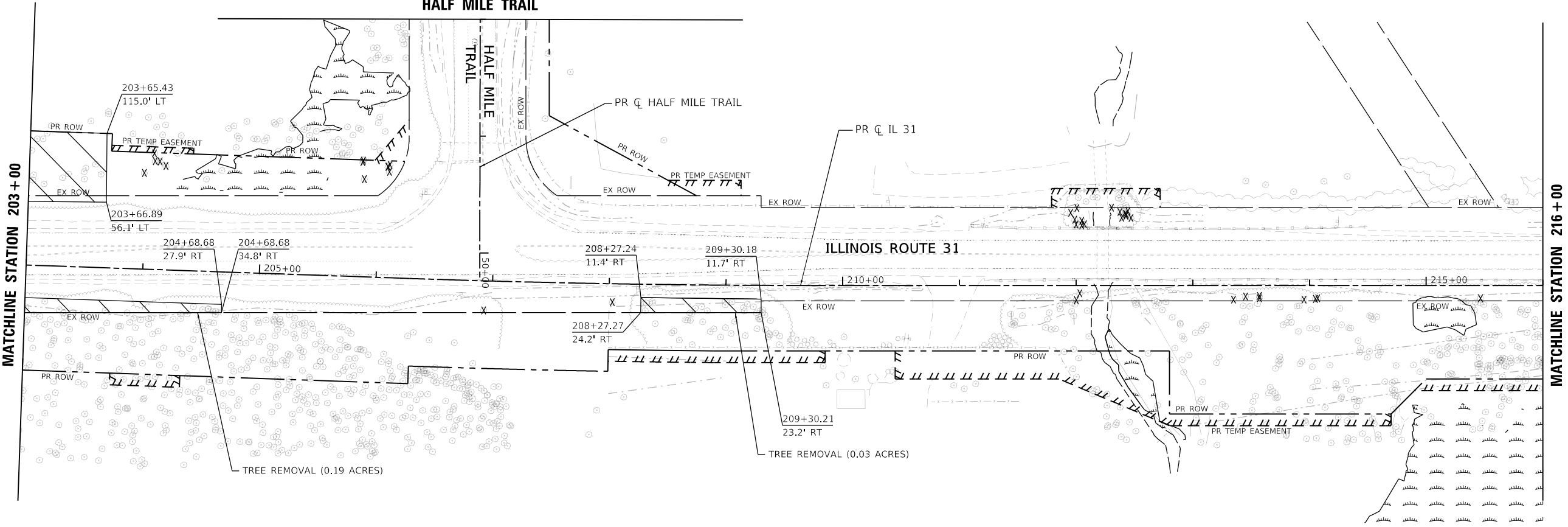
TREE REMOVAL LEGEND

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

TREE REMOVAL (OVER 15 UNITS DIAMETER)
(SEE SCHEDULES FOR ESTIMATED TREE SIZE)

TREE REMOVAL (ACRES)

SELECTIVE CLEARING



MODEL: Default
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		DRAWN	- CRD	REVISED	-
PLOT SCALE	= 100:1	CHECKED	- KE	REVISED	-
PLOT DATE	= 17-SEP-2024	DATE	- 08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

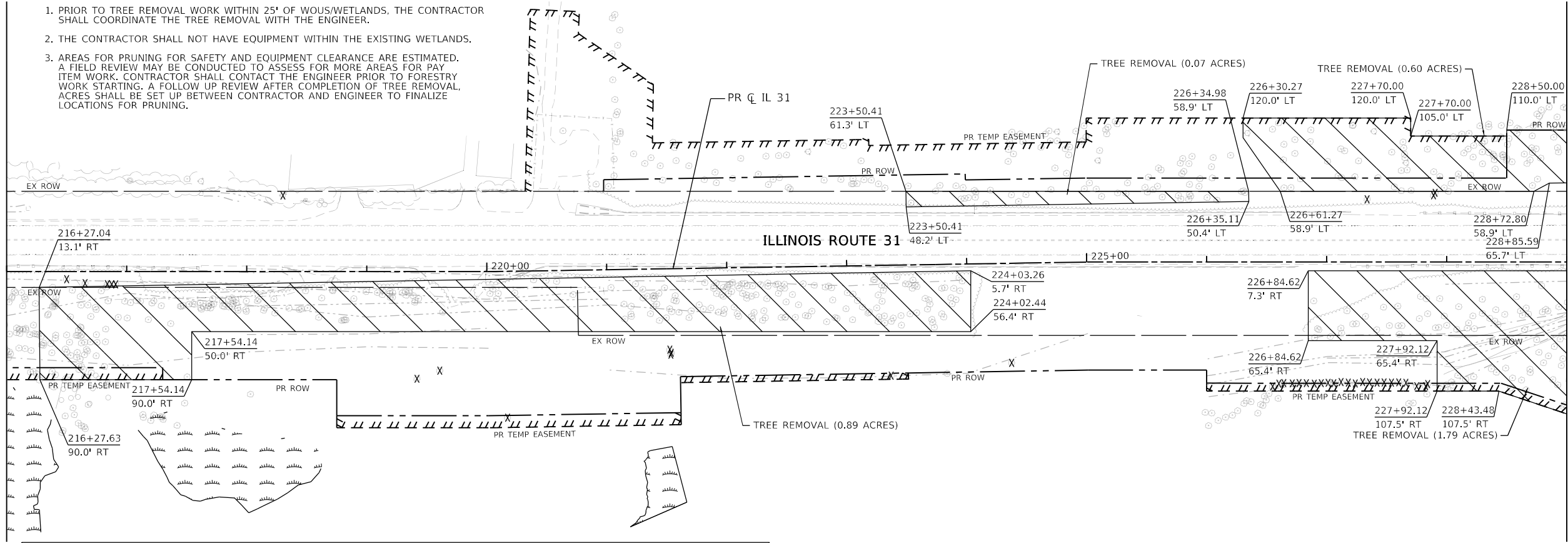
TREE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET 4 OF 21 SHEETS STA. 190+00 TO STA. 216+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	25
CONTRACT NO.				62X14
ILLINOIS		FED. AID PROJECT		

- NOTES:
1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOVS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
 2. THE CONTRACTOR SHALL NOT HAVE EQUIPMENT WITHIN THE EXISTING WETLANDS.
 3. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.

MATCHLINE STATION 216+00

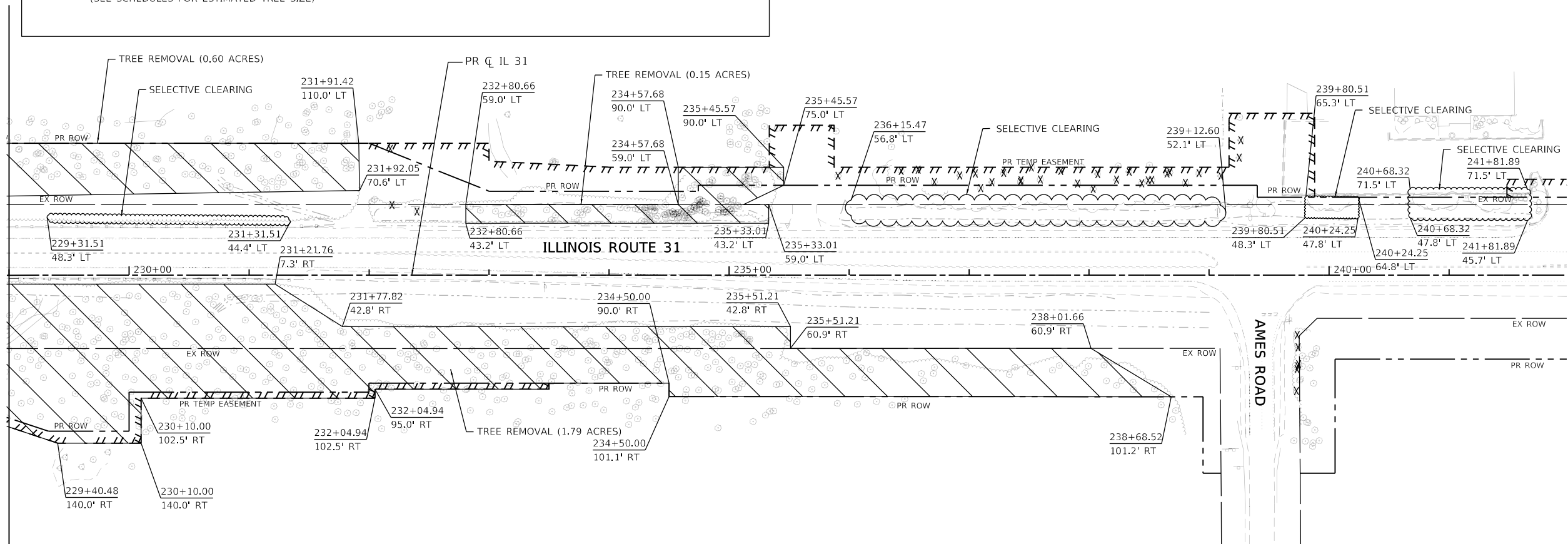


MATCHLINE STATION 229+00

TREE REMOVAL LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
TREE REMOVAL (OVER 15 UNITS DIAMETER)
(SEE SCHEDULES FOR ESTIMATED TREE SIZE)
- TREE REMOVAL (ACRES)
- SELECTIVE CLEARING

MATCHLINE STATION 229+00



MATCHLINE STATION 242+00

MODEL: Default
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USER NAME	= eboelter	DESIGNED	- EJB	REVISED	-
		DRAWN	- CRD	REVISED	-
PLOT SCALE	= 100:1	CHECKED	- KE	REVISED	-
PLOT DATE	= 17-SEP-2024	DATE	- 08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET 5 OF 21 SHEETS STA. 216+00 TO STA. 242+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	26
CONTRACT NO.				62X14
ILLINOIS		FED. AID PROJECT		

1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOUS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE NOTED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR ANY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.



 TREE REMOVAL (6 TO 15 UNITS DIAMETER)
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 (SEE SCHEDULES FOR ESTIMATED TREE SIZE)

 TREE REMOVAL (ACRES)

 SELECTIVE CLEARING



USER NAME = eboettler	DESIGNED - EJB	REVISED -
	DRAWN - CRD	REVISED -
PLOT SCALE = 100:1	CHECKED - KE	REVISED -
PLOT DATE = 20-AUG-2024	DATE - 08/12/2024	REVISED -

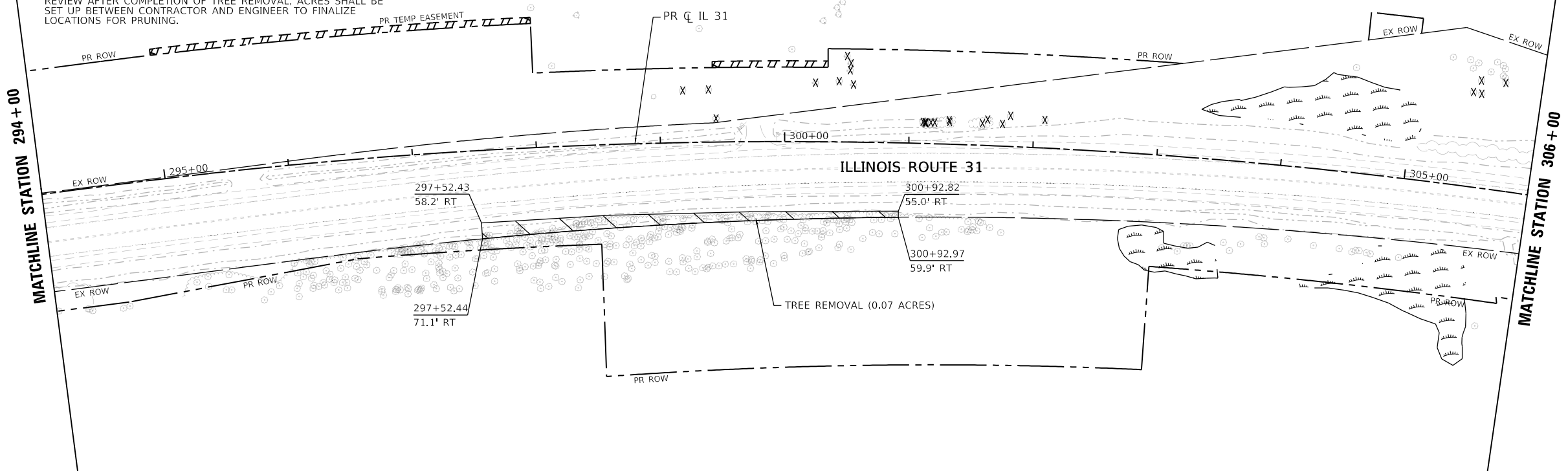
TREE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50'	SHEET 6	OF 21	SHEETS	STA. 242+00	TO STA. 268+00
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	27
		CONTRACT NO. 62X14		
		ILLINOIS	FED. AID PROJECT	

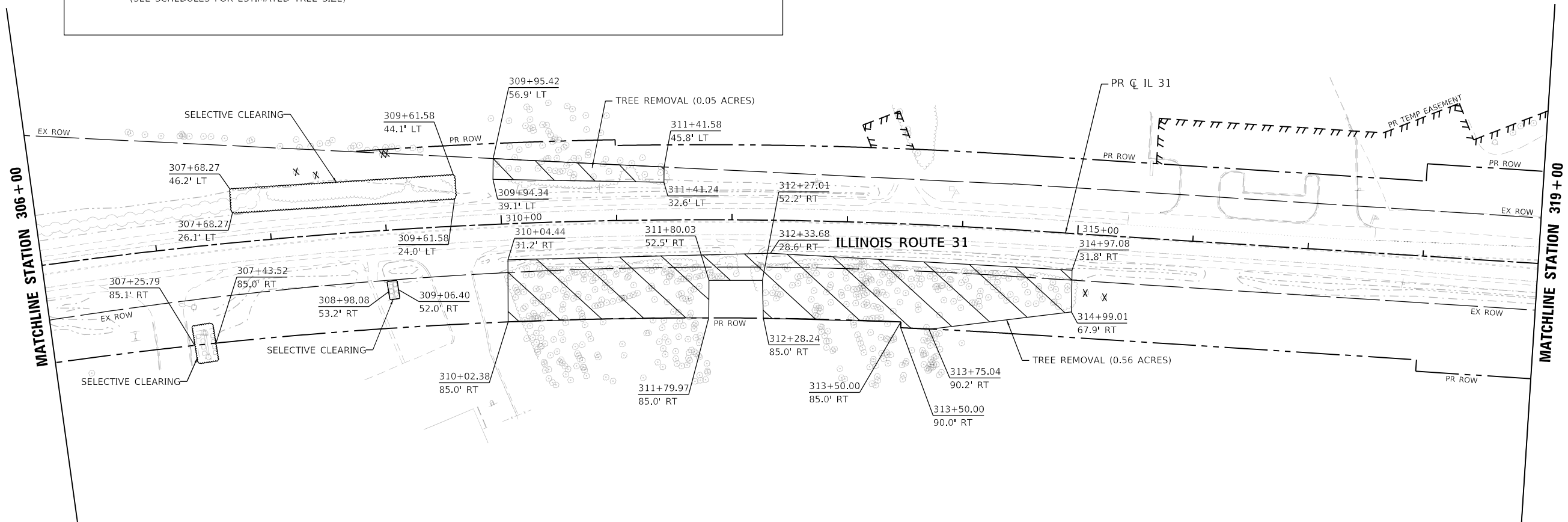
NOTES:

1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOVS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.



TREE REMOVAL LEGEND

- ✕ TREE REMOVAL (6 TO 15 UNITS DIAMETER)
- ✕ TREE REMOVAL (OVER 15 UNITS DIAMETER)
(SEE SCHEDULES FOR ESTIMATED TREE SIZE)
- ▨ TREE REMOVAL (ACRES)
- ☁ SELECTIVE CLEARING



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PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET 8 OF 21 SHEETS STA. 294+00 TO STA. 319+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	29
		CONTRACT NO.	62X14	
		ILLINOIS	FED. AID PROJECT	

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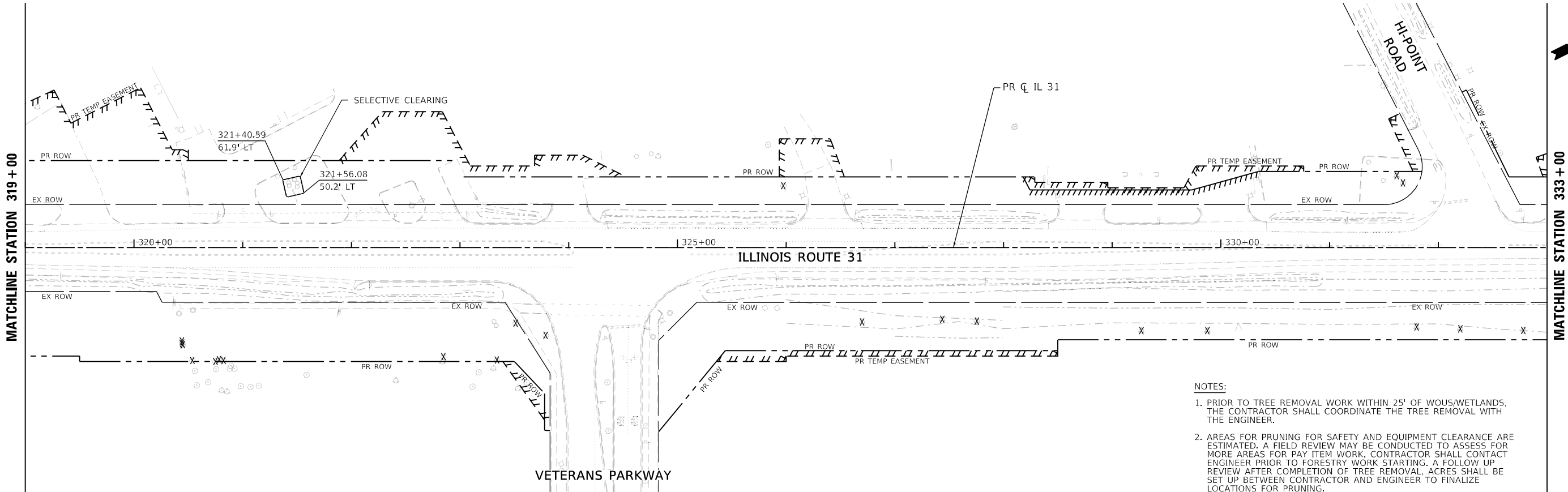
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PLOT DATE	= 20-AUG-2024	DATE	- 08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET 9 OF 21 SHEETS STA. 319+00 TO STA. 346+00

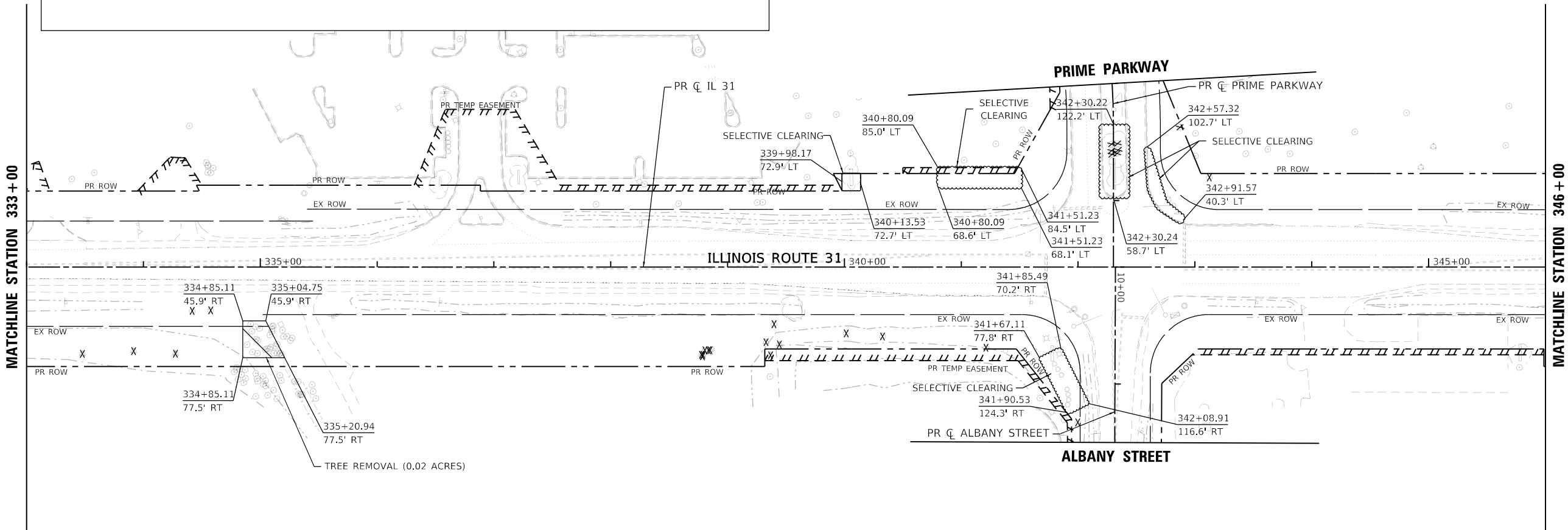
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			CONTRACT NO.	62X14
		ILLINOIS	FED. AID PROJECT	



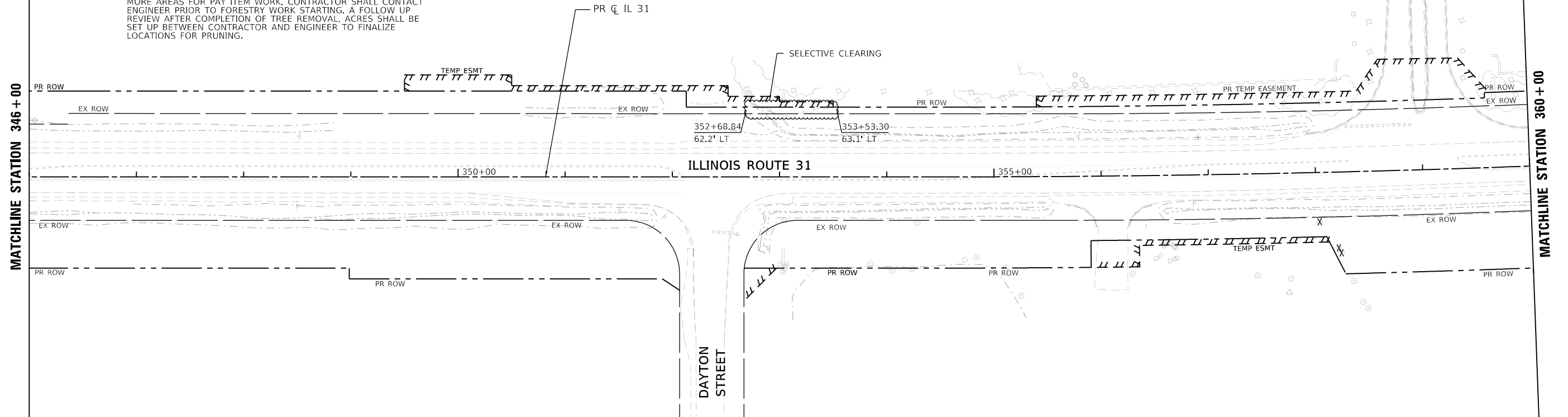
- NOTES:
1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOUS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
 2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.

TREE REMOVAL LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
TREE REMOVAL (OVER 15 UNITS DIAMETER)
(SEE SCHEDULES FOR ESTIMATED TREE SIZE)
- TREE REMOVAL (ACRES)
- SELECTIVE CLEARING



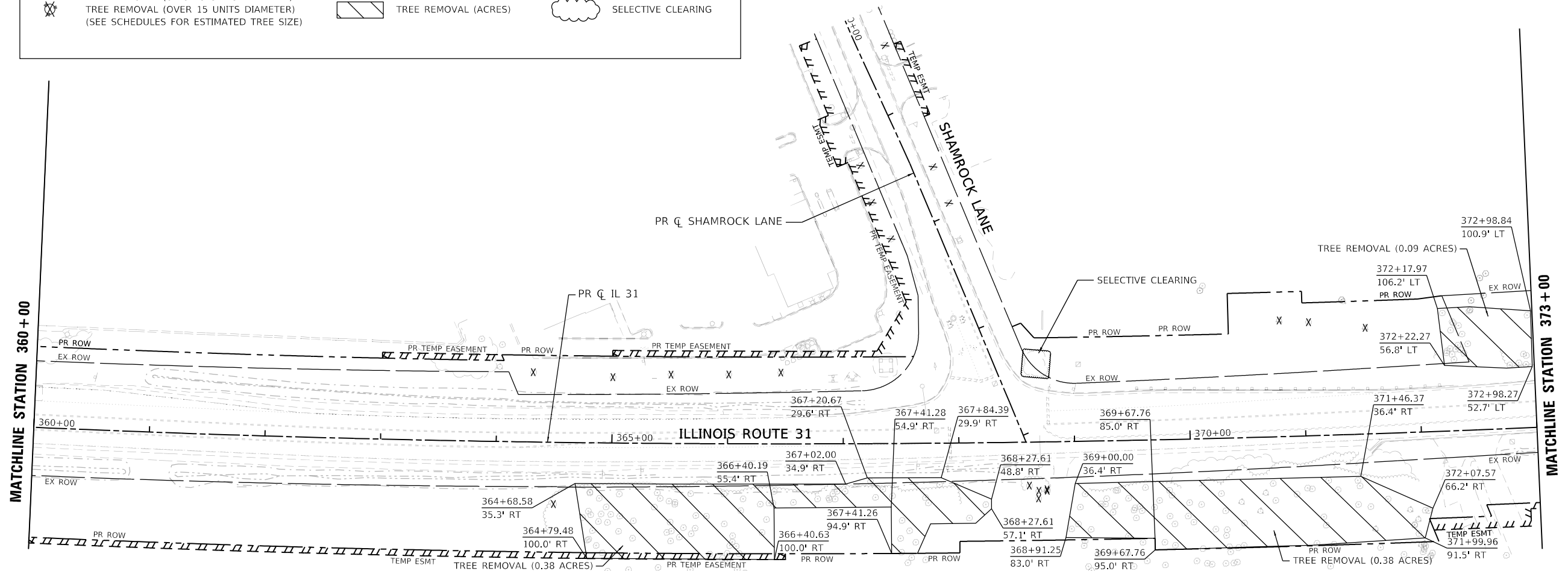
1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOUS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE DETAILED PRUNING FOR THE CONTRACTOR. SHALL MEET WITH THE ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.



 TREE REMOVAL (6 TO 15 UNITS DIAMETER)
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 (SEE SCHEDULES FOR ESTIMATED TREE SIZE)

 TREE REMOVAL (ACRES)

 SELECTIVE CLEARING



USER NAME = eboettler	DESIGNED - EJB	REVISED -
	DRAWN - CRD	REVISED -
PLOT SCALE = 100:1	CHECKED - KE	REVISED -
PLOT DATE = 20-AUG-2024	DATE - 08/12/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TREE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50'	SHEET 10 OF 21 SHEETS	STA. 346+00 TO STA. 373+00
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F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	31
		CONTRACT NO. 62X14		
ILLINOIS		FED. AID PROJECT		

1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOUS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.



SELECTIVE CLEARING

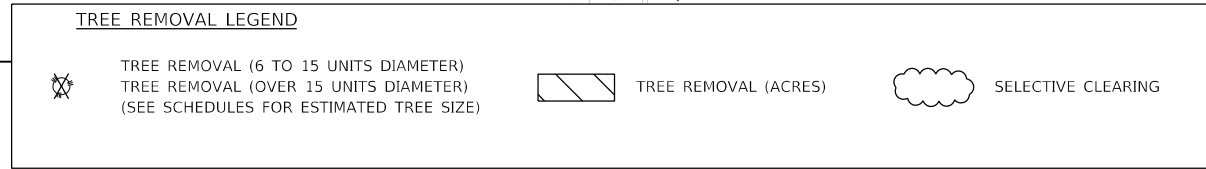


REVISÉ -

ILLINOIS	FED. AID PROJECT
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TO STA. 397+00

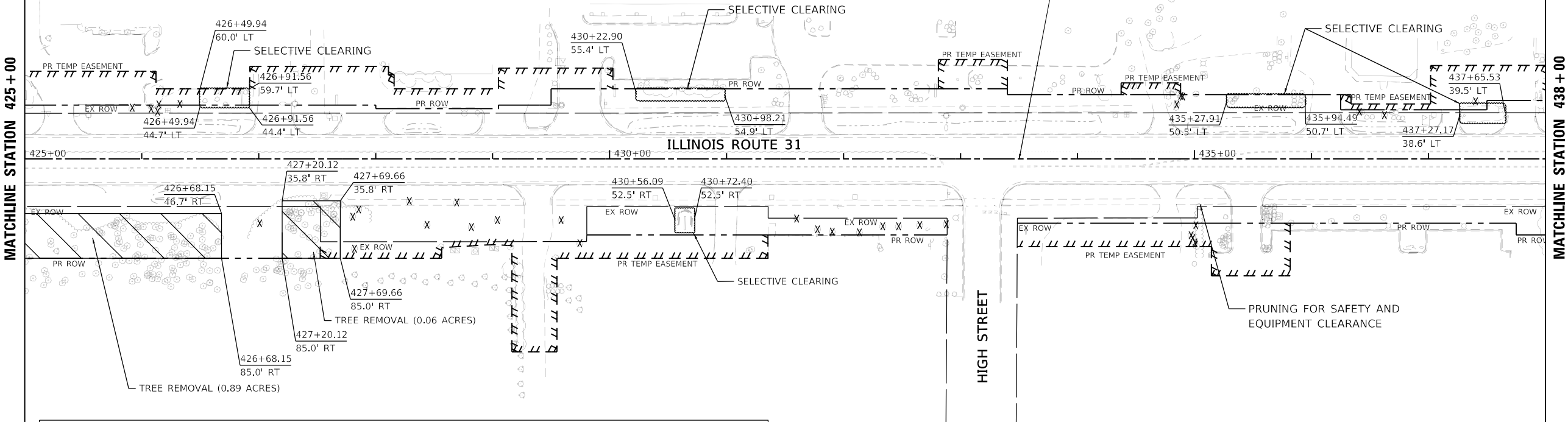
1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOVS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. THE CONTRACTOR SHALL NOT HAVE EQUIPMENT WITHIN THE EXISTING WETLANDS.
3. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.



SCALE: 1"=50'	SHEET 12 OF 21 SHEETS	STA. 399+00 TO STA. 425+00
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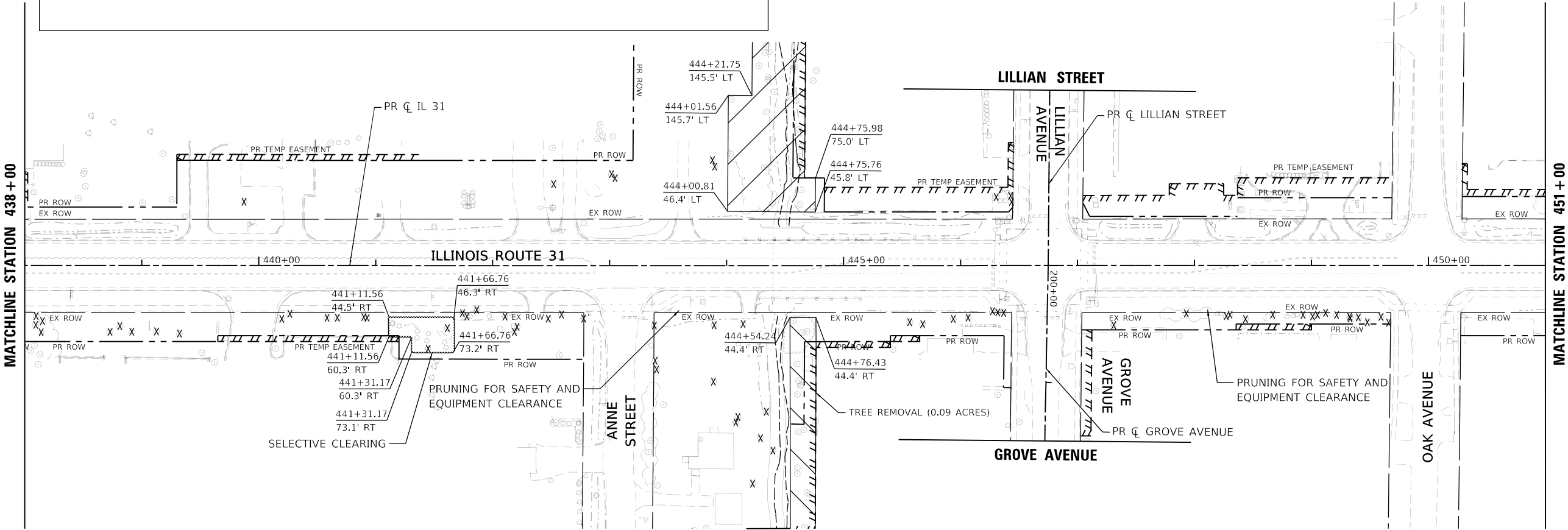
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	33
		CONTRACT NO. 62X14		
		ILLINOIS	FED. AID PROJECT	

- NOTES:
1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOVS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
 2. THE CONTRACTOR SHALL NOT HAVE EQUIPMENT WITHIN THE EXISTING WETLANDS.
 3. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.



TREE REMOVAL LEGEND

- ✕ TREE REMOVAL (6 TO 15 UNITS DIAMETER)
✕ TREE REMOVAL (OVER 15 UNITS DIAMETER)
(SEE SCHEDULES FOR ESTIMATED TREE SIZE)
- ▨ TREE REMOVAL (ACRES)
- ☁ SELECTIVE CLEARING



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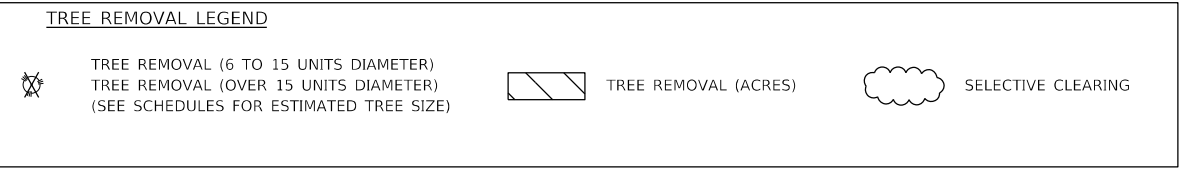
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

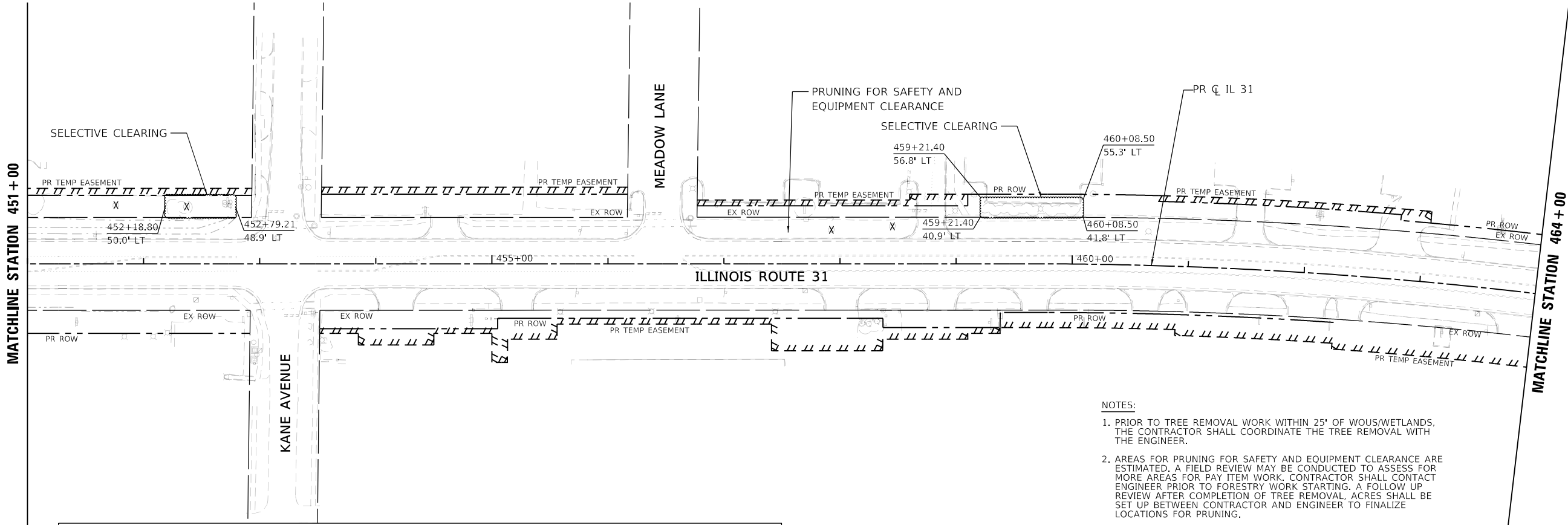
TREE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET 13 OF 21 SHEETS STA. 425+00 TO STA. 451+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	34
CONTRACT NO.				62X14
ILLINOIS		FED. AID PROJECT		

1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOVS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR ANY AREAS THAT MAY PAY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.





- NOTES:
1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOVS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
 2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.

TREE REMOVAL LEGEND

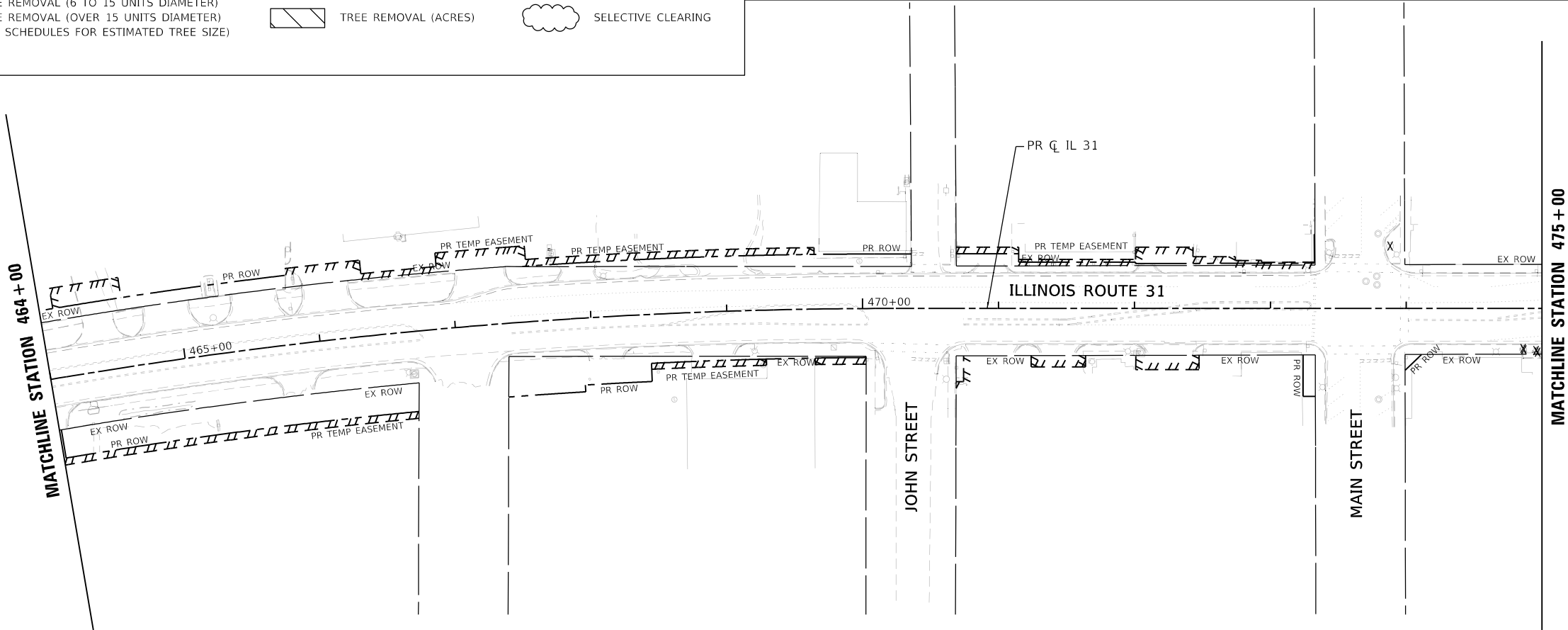
TREE REMOVAL (6 TO 15 UNITS DIAMETER)

TREE REMOVAL (OVER 15 UNITS DIAMETER)

(SEE SCHEDULES FOR ESTIMATED TREE SIZE)

TREE REMOVAL (ACRES)

SELECTIVE CLEARING



MODEL Default
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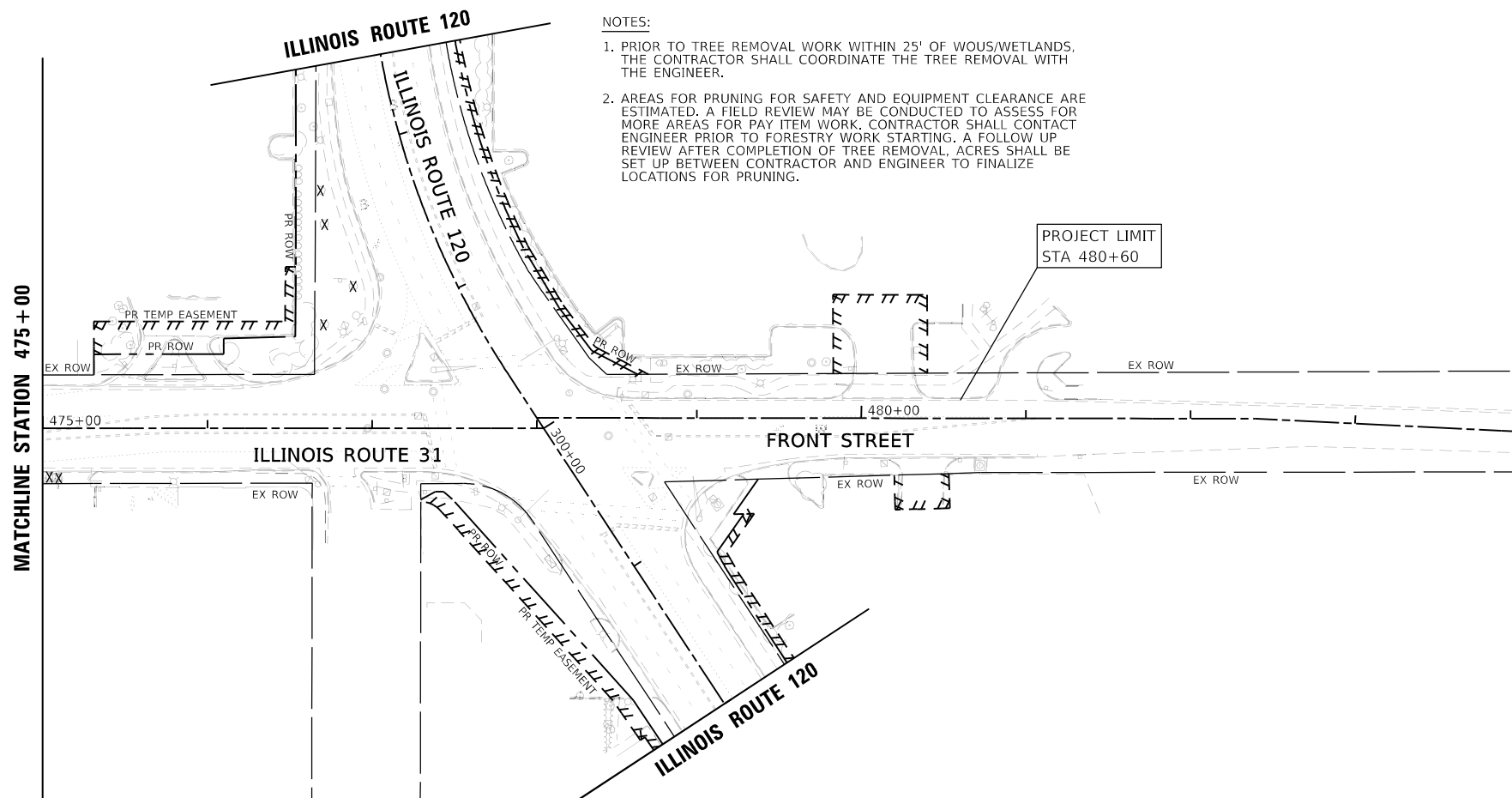
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PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET 15 OF 21 SHEETS STA. 451+00 TO STA. 475+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	36
				CONTRACT NO. 62X14
		ILLINOIS	FED. AID PROJECT	



- NOTES:**
1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOUS/WETLANDS THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
 2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.

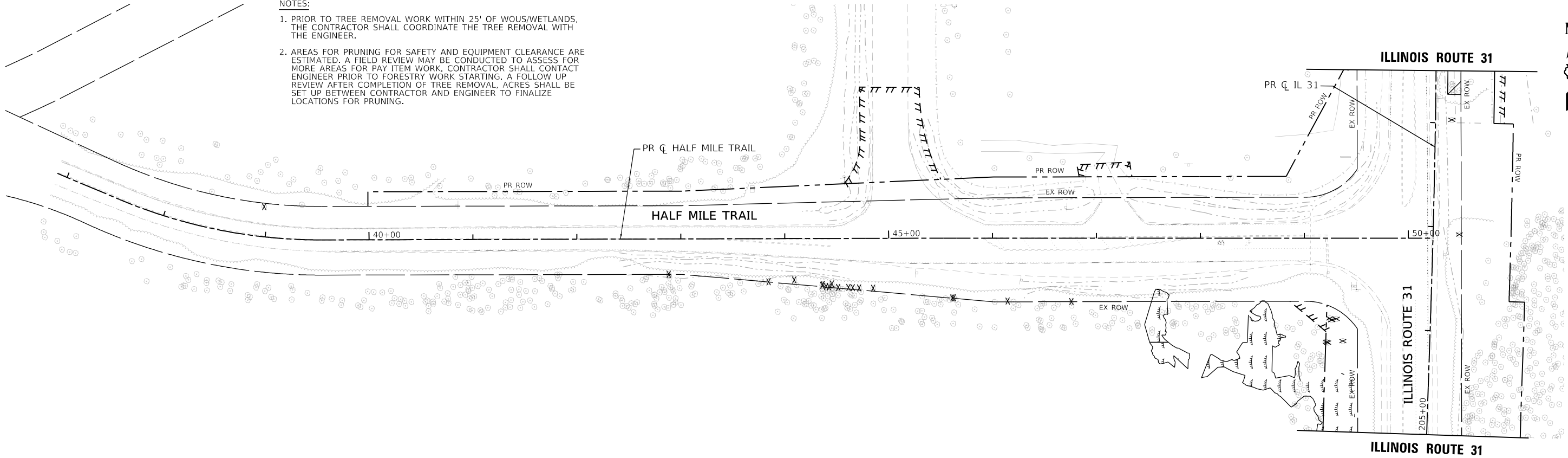


TREE REMOVAL LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
 TREE REMOVAL (ACRES)
 SELECTIVE CLEARING

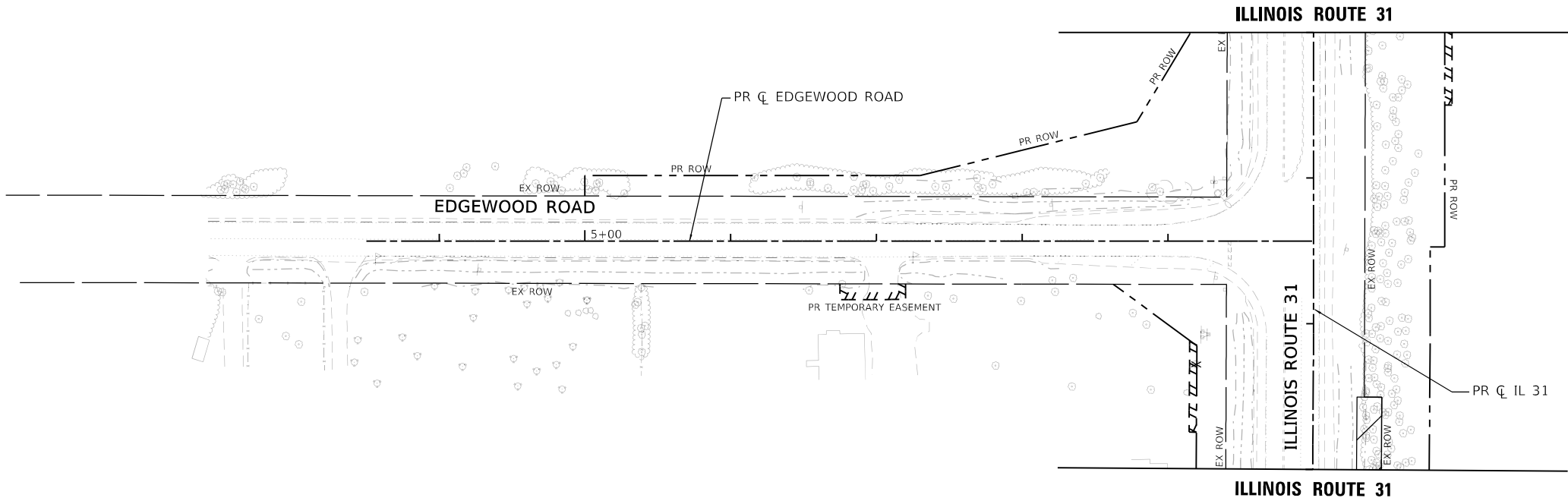
NOTES:

1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOVS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE AREAS FOR PAY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.



TREE REMOVAL LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
TREE REMOVAL (OVER 15 UNITS DIAMETER)
(SEE SCHEDULES FOR ESTIMATED TREE SIZE)
- TREE REMOVAL (ACRES)
- SELECTIVE CLEARING



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		DRAWN	-	CRD	REVISED	-	
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PLOT DATE	= 20-AUG-2024	DATE	-	08/12/2024	REVISED	-	

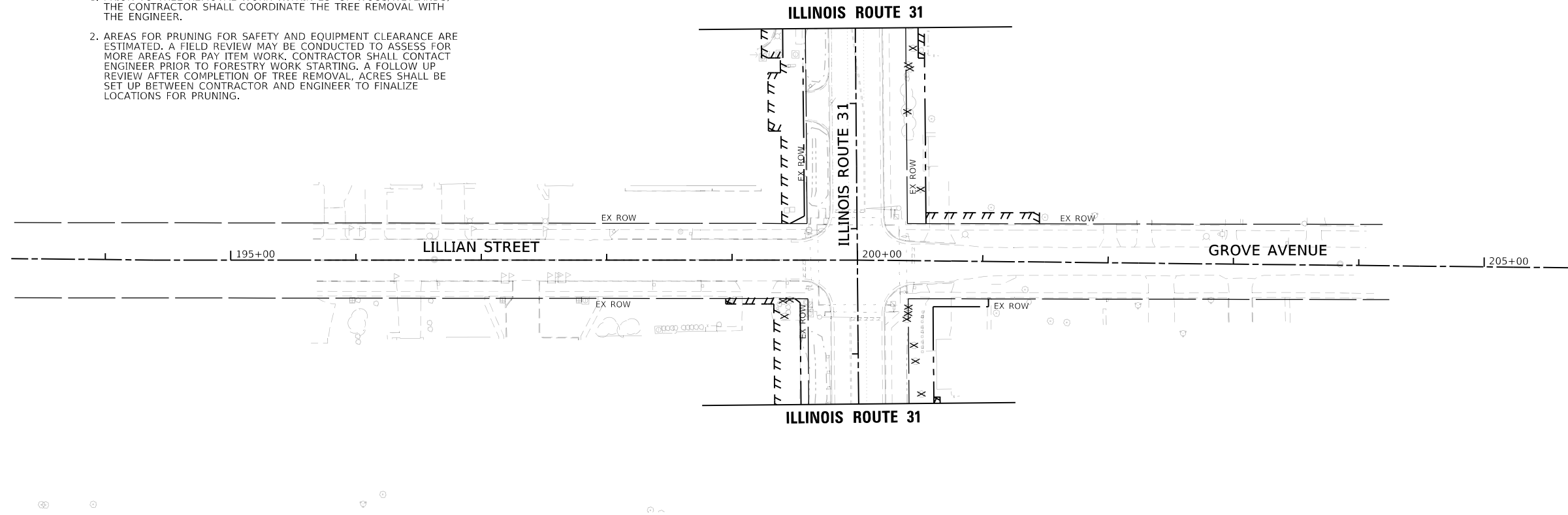
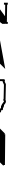
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN
HALF MILE TRAIL AND EDGEWOOD ROAD

SCALE: 1"=50' SHEET 17 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	38
				CONTRACT NO. 62X14
		ILLINOIS	FED. AID PROJECT	

1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOUS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE NOTED. A FIELD REVIEW MAY BE CONDUCTED TO ASSURE FOR MORE AREAS FOR ANY ITEM WORK. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.

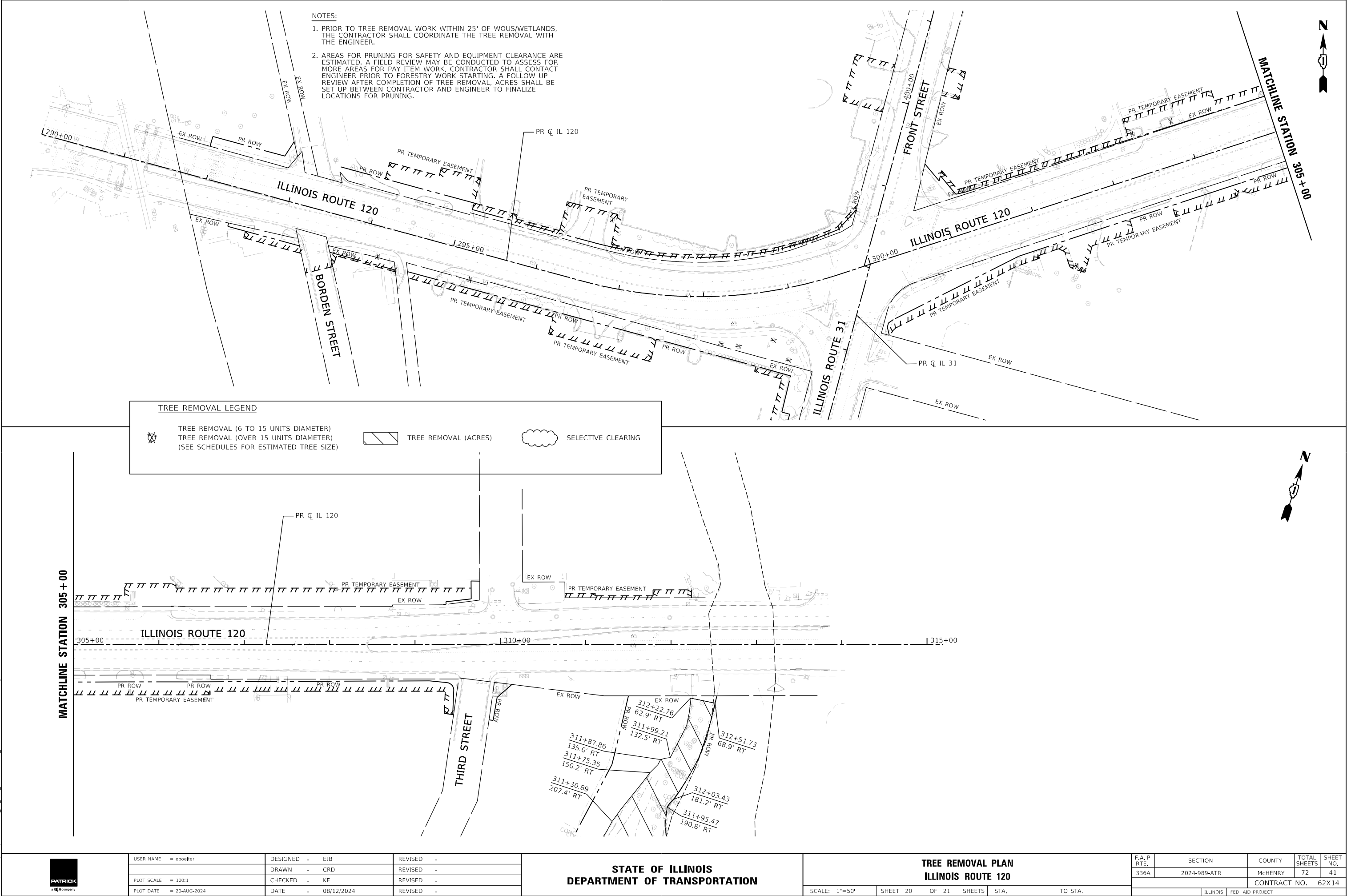


 TREE REMOVAL (6 TO 15 UNITS DIAMETER)
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 (SEE SCHEDULES FOR ESTIMATED TREE SIZE)

 TREE REMOVAL (ACRES)

 SELECTIVE CLEARING

MODEL: Default
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1. PRIOR TO TREE REMOVAL WORK WITHIN 25' OF WOUS/WETLANDS, THE CONTRACTOR SHALL COORDINATE THE TREE REMOVAL WITH THE ENGINEER.
2. AREAS FOR PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE ARE ESTIMATED. A FIELD REVIEW MAY BE CONDUCTED TO ASSESS FOR MORE DETAILED PRUNING. CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FORESTRY WORK STARTING. A FOLLOW UP REVIEW AFTER COMPLETION OF TREE REMOVAL, ACRES SHALL BE SET UP BETWEEN CONTRACTOR AND ENGINEER TO FINALIZE LOCATIONS FOR PRUNING.

 TREE REMOVAL (6 TO 15 UNITS DIAMETER)
 TREE REMOVAL (OVER 15 UNITS DIAMETER)
 (SEE SCHEDULES FOR ESTIMATED TREE SIZE)





ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

COVER SHEET

AERIAL	A				A				A				A			
CABLE TV	CTV				CTV				CTV				CTV			
ELECTRIC	E				E				E				E			
FIBER OPTIC	FO				FO				FO				FO			
GAS	G				G				G				G			
TELEPHONE	T				T				T				T			
WATER	W				W				W				W			
SANITARY MAIN	S				S				S				S			
STORM SEWER	SS				SS				SS				SS			
QUALITY LEVEL D	Q				Q				Q				Q			
UNKNOWN	UNK				UNK				UNK				UNK			
PROJECT LIMITS	-----															

Accurate
GROUP, INC.

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DRAFTED - MA/IP

CHECKED	-	AB
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REVISÉ - 06/25/2024 AB

REVISED -

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

350A

2024-969-ATF

CONFIDENTIAL

MICHERY
PROJECT 1

ETS	No.
	15

45
2x14



HMED1 BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



Accurate
GROUP, INC.

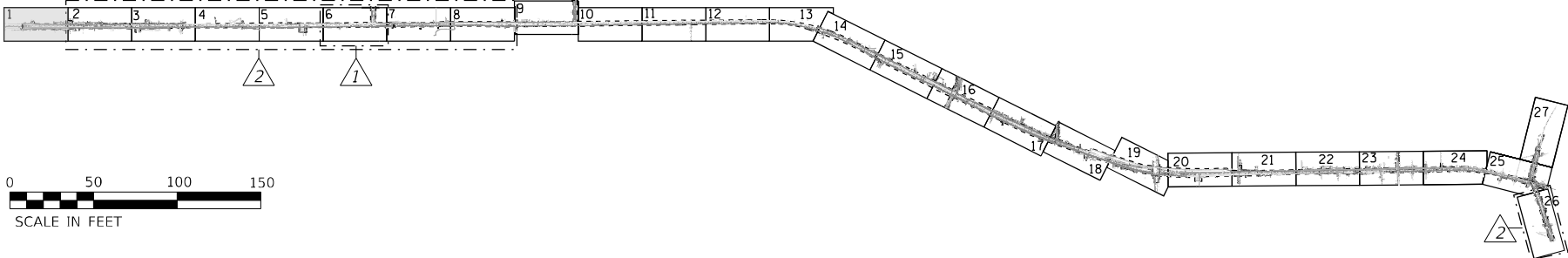
WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

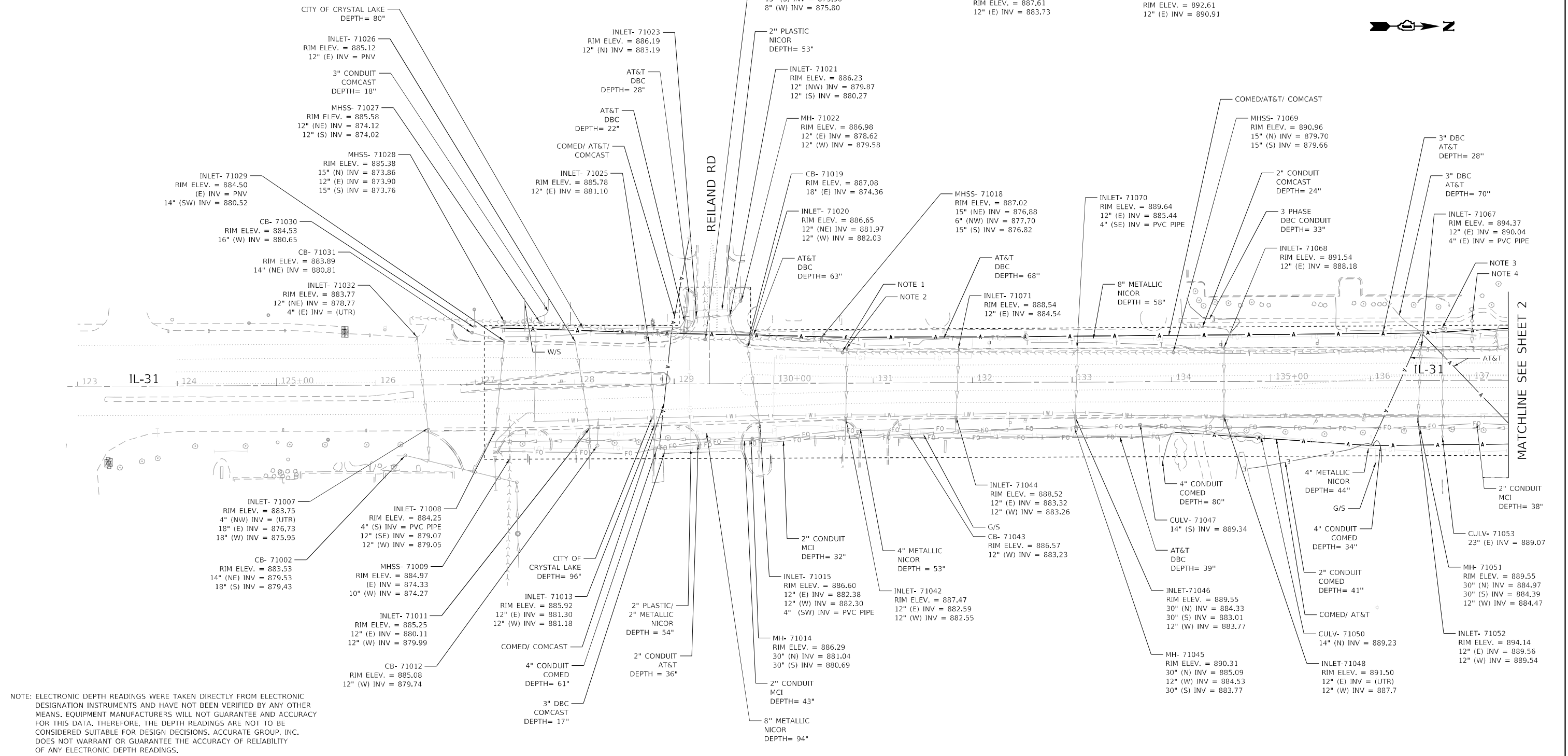
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ELECTRIC	— E — E — E — E
FIBER OPTIC	— FO — FO — FO — FO
GAS	— G — G — G — G
TELEPHONE	— T — T — T — T
WATER	— W — W — W — W
SANITARY MAIN	— S — S — S — S
STORM SEWER	— SS — SS — SS — SS
QUALITY LEVEL D	— Q — Q — Q — Q
UNKNOWN	— UNK — UNK — UNK — UNK
PROJECT LIMITS	-----

1



I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 05/12/2023
AHMEDI BEE, PE
PROJECT ENGINEER, ACCURATE GROUP, INC.



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



USER NAME	= akoller	DESIGNATED	- LP/GM	REVISED	-
		DRAFTED	- MA/JP	REVISED	-
		CHECKED	- AB	REVISED	-
PLOT DATE	= 6/25/2024	DATE	- 05/12/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120

SCALE: SHEET 1 OF 27 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PROJECT NO. 62X14				
ILLINOIS FED. AID PROJECT				



Accurate
GROUP, INC.

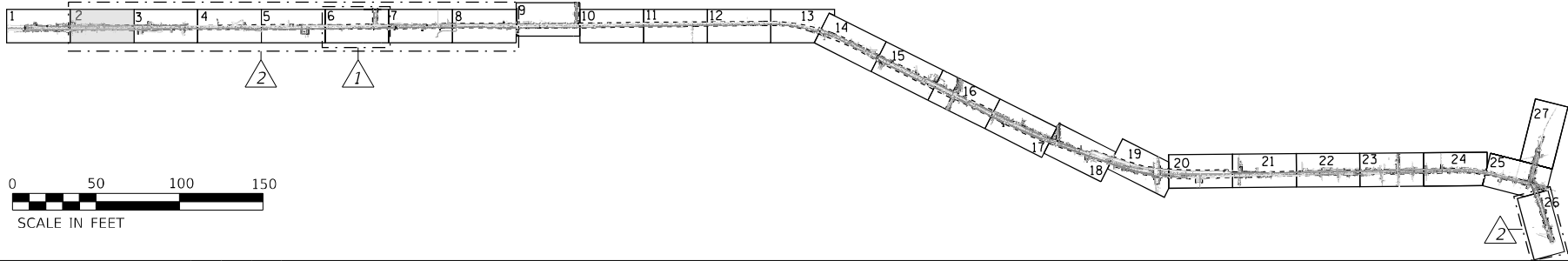
WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN	---	---	---	---
STORM SEWER	---	---	---	---
QUALITY LEVEL D	---	---	---	---
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS	---	---	---	---

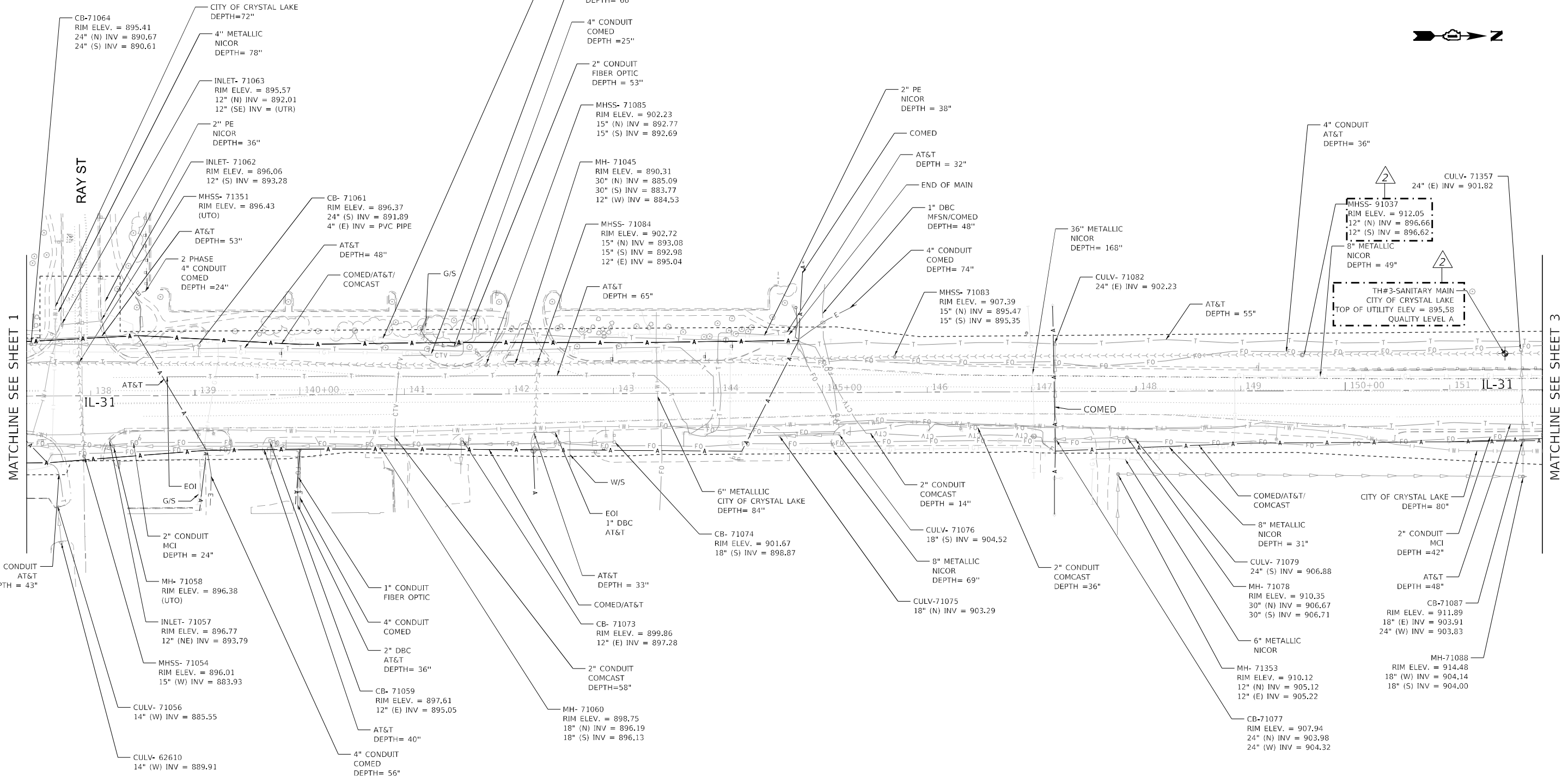
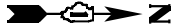
2



I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 05/12/2023
AHMEDI BEE, PE
PROJECT ENGINEER, ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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Accurate
GROUP, INC.

USER NAME	= akoller	DESIGNATED -	LP/GM	REVISED -	06/25/2024 AB
		DRAFTED -	MA/JP	REVISED -	
		CHECKED -	AB	REVISED -	
PLOT DATE	= 6/25/2024	DATE	= 05/12/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120

SCALE: SHEET 2 OF 27 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	45
PROJECT NO. 62X14				
ILLINOIS FED. AID PROJECT				



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101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
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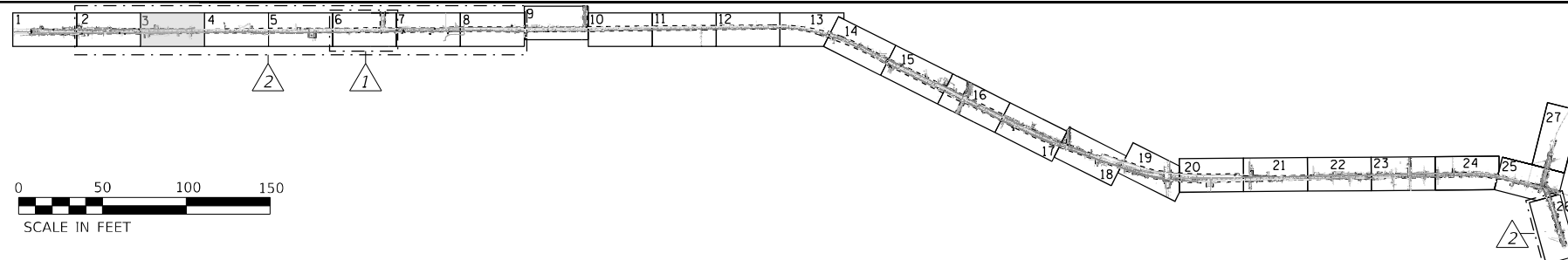
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

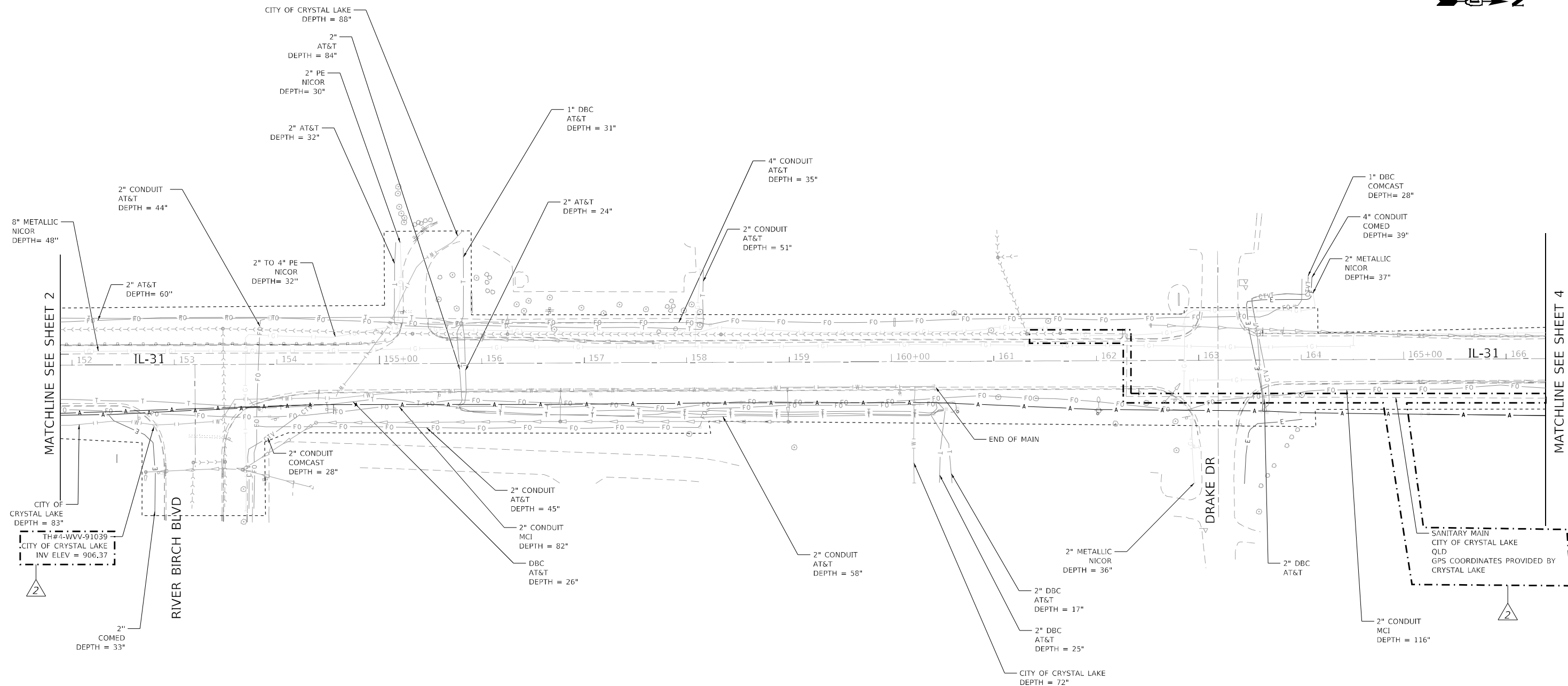
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CABLE TV	— CTV — CTV — CTV — CTV
ELECTRIC	— E — E — E — E
FIBER OPTIC	— FO — FO — FO — FO
GAS	(G) (G) (G) (G)
TELEPHONE	— T — T — T — T
WATER	(W) (W) (W) (W)
SANITARY MAIN	>> >> >> >> >> >> >> >> >> >>
STORM SEWER	◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK — UNK — UNK — UNK
PROJECT LIMITS	-----

3



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 5/2/2012
AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



USER NAME	= akoller
PLOT DATE	= 6/25/202

DESIGNATED	-	LP/GM
DRAFTED	-	MA/JP
CHECKED	-	AB
DATE	-	05/12/2023

REVISED	-	$\triangle$ 06/25/2024 AB
REVISED	-	
REVISED	-	
REVISED	-	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBSURFACE UTILITY ENGINEERING STUDY IL 31 FROM IL 176 TO IL 120

SCALE:	SHEET 3 OF 27 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	46
PROJECT NO. 62X14				
	ILLINOIS	FED. AID PROJECT		

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101 SCHELTER RD., SUITE B-200
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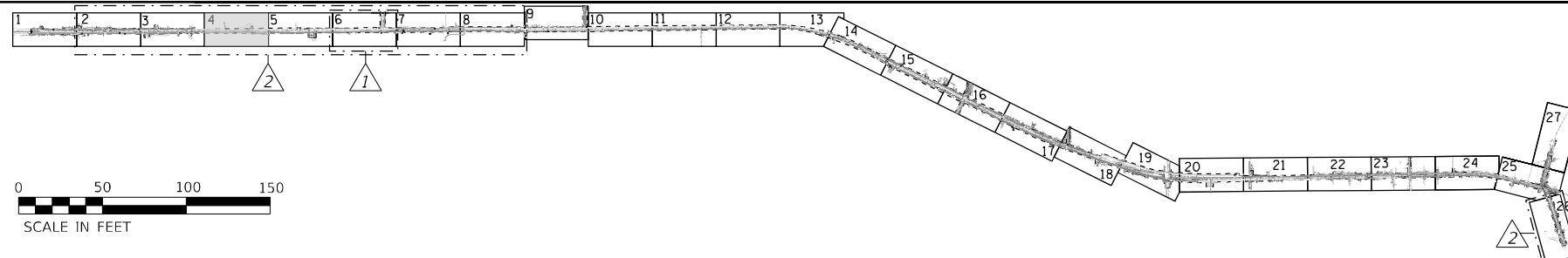
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

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CABLE TV	— CTV — CTV — CTV — CTV —
ELECTRIC	— E — E — E — E —
FIBER OPTIC	— FO — FO — FO — FO —
GAS	— G — G — G — G —
TELEPHONE	— T — T — T — T —
WATER	— W — W — W — W —
SANITARY MAIN	— S — S — S — S — S — S — S — S — S — S —
STORM SEWER	— SS — SS — SS — SS — SS — SS — SS — SS — SS — SS —
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK — UNK — UNK — UNK —
PROJECT LIMITS	-----

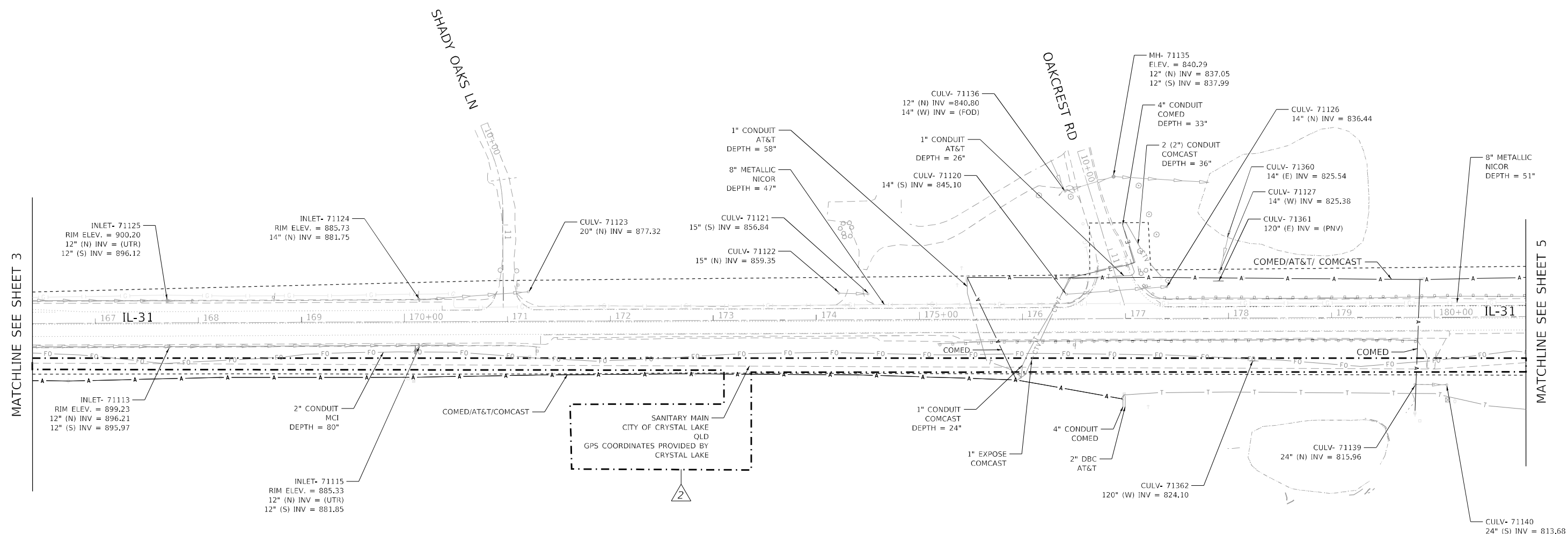
4



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

AHMO DATE: 05/12/2
AHMOI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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A c c u r a t e
GROUP, INC.

USER NAME = akoller	DESIGNATED - LP/GM	REVISED - 2 06/25/2024 AB
	DRAFTED - MA/JIP	REVISED -
	CHECKED - AB	REVISED -
PLOT DATE = 6/25/2024	DATE - 05/12/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 4 OF 27 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	47
		PROJECT NO. 62X14		
		ILLINOIS	FED. AID PROJECT	



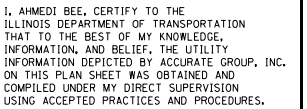
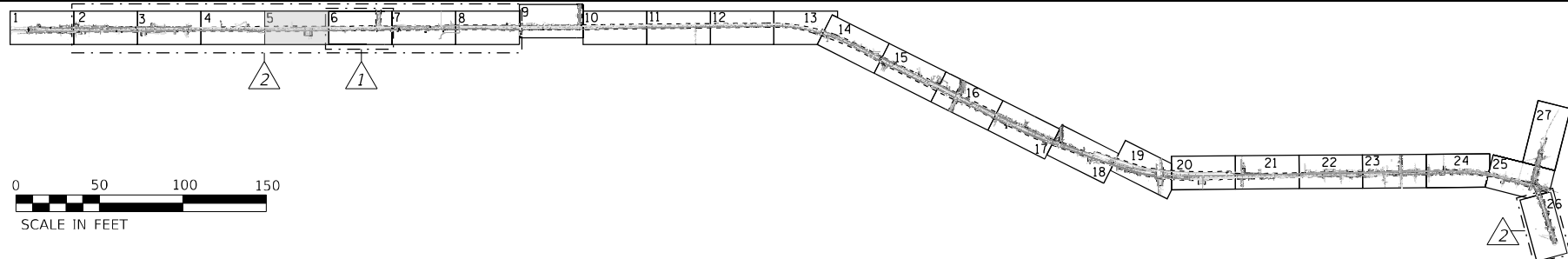
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LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

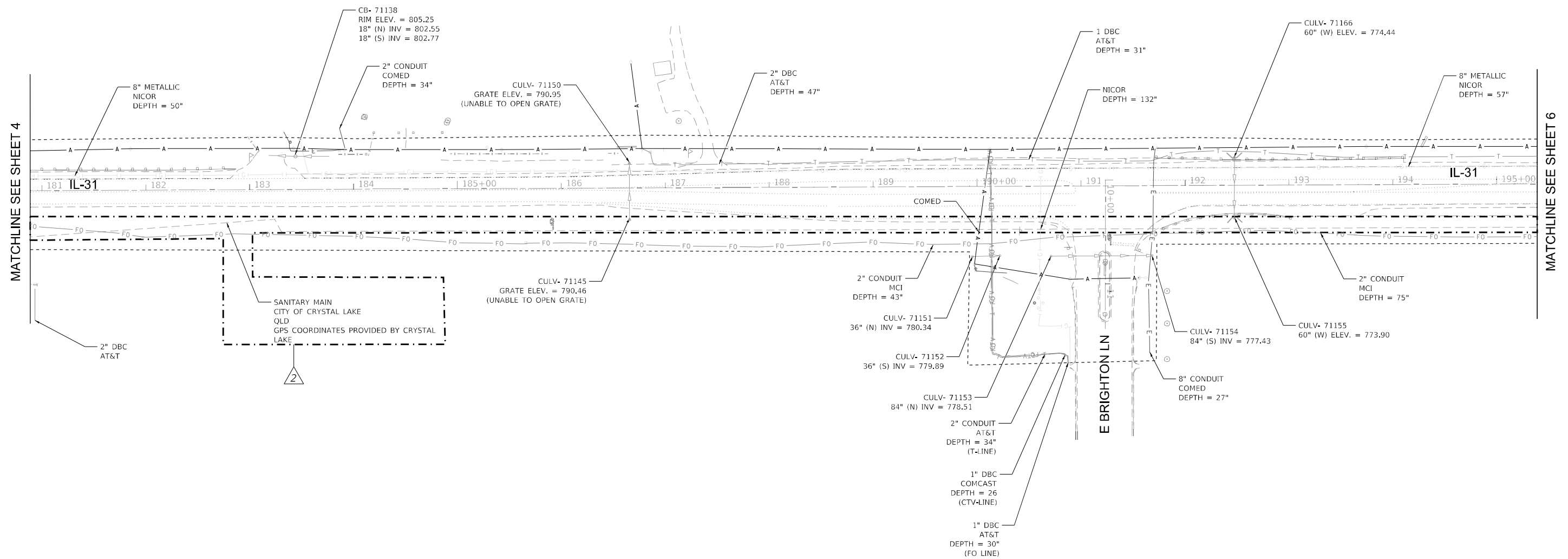
Service	1	2	3	4
AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN				
STORM SEWER				
QUALITY LEVEL D				
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS				

5



AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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USER NAME      = akoller
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PLOT DATE = 6/25/20

DESIGNATED - LP/GM

DRAFTED - MA/JP

CHECKED	-	AB
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DATE - 05/12/

REVISÉ - 06/25/2024 AB

REVISÉ -

REVISÉ -

REVISÉD

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBSURFACE UTILITY ENGINEERING STUDY IL 31 FROM IL 176 TO IL 120

SCALE:	SHEET 5 OF 27 SHEETS	STA.	TO STA.
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F.A.P.

RTE.
CCC.

336A

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SECTION

[illegible]

024-989-ATF

ILLINOIS

COUNTY

ACKNOWLEDGMENTS

PROJECT NO.

PROJECT NO. _____
PROJECT _____

TOTAL	SHEET
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SHEETS	NO.
72	48

72	48
62x14	

62A14	
-------	--

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Accurate
GROUP, INC.

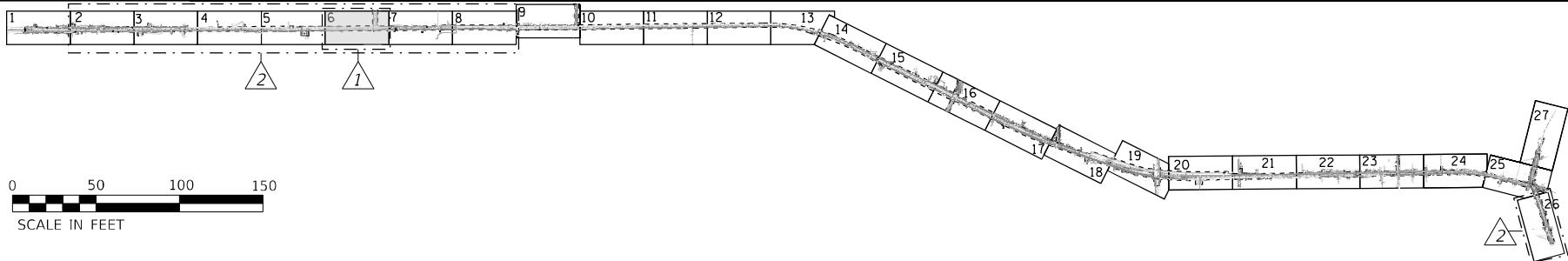
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LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

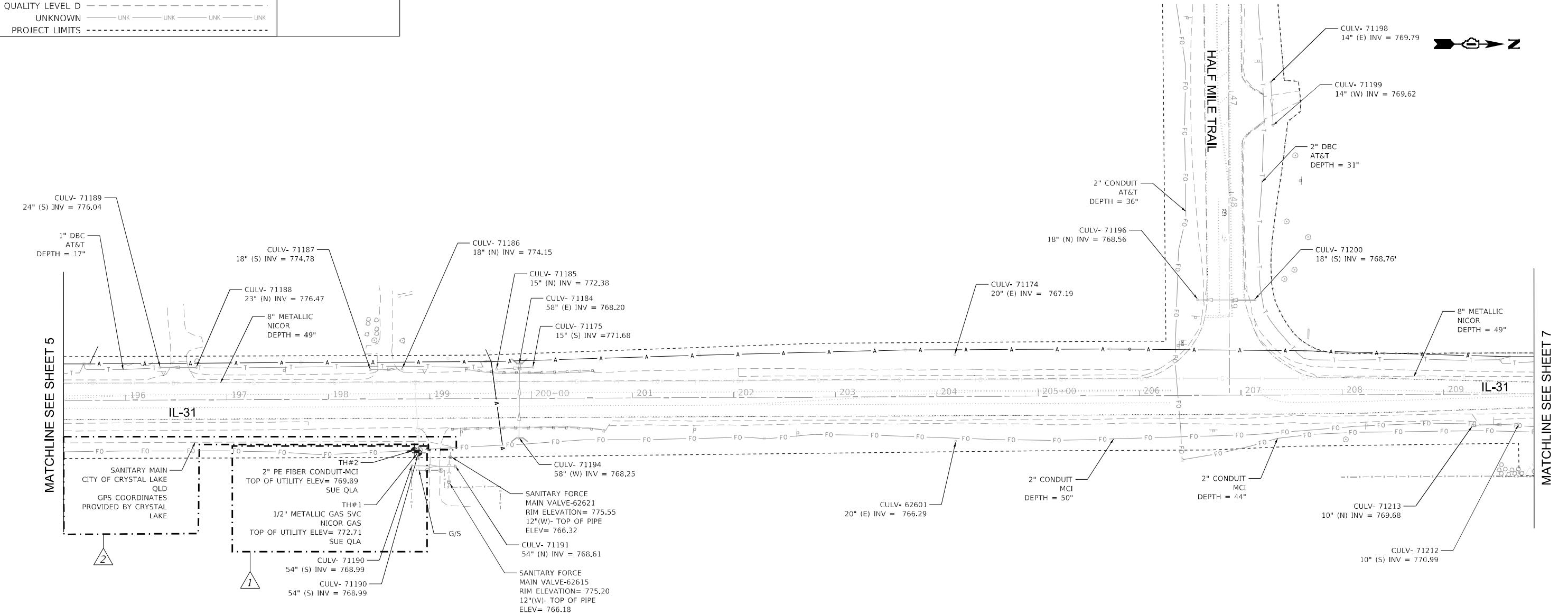
AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN	---	---	---	---
STORM SEWER	---	---	---	---
QUALITY LEVEL D	---	---	---	---
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS	---	---	---	---

6



I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 05/12/2023
AHMEDI BEE, PE
PROJECT ENGINEER, ACCURATE GROUP, INC.



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.

UTILITIES SHOWN IN BLUE COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAS BEEN INVESTIGATED BY AGI FOR QLA'S IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. AGI QLA'S INVESTIGATION WAS PERFORMED ON 09/18/2023.



Accurate
GROUP, INC.

USER NAME = akoller

DESIGNATED - LP/GM

REVISED - 09/27/2023 AB

DRAFTED - MA/JP

REVISED - 06/25/2024 AB

CHECKED - AB

REVISED -

PLOT DATE = 6/25/2024

DATE - 05/12/2023

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120

SCALE: SHEET 6 OF 27 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	49
PROJECT NO. 62X14				
ILLINOIS FED. AID PROJECT				



Accurate
GROUP, INC.

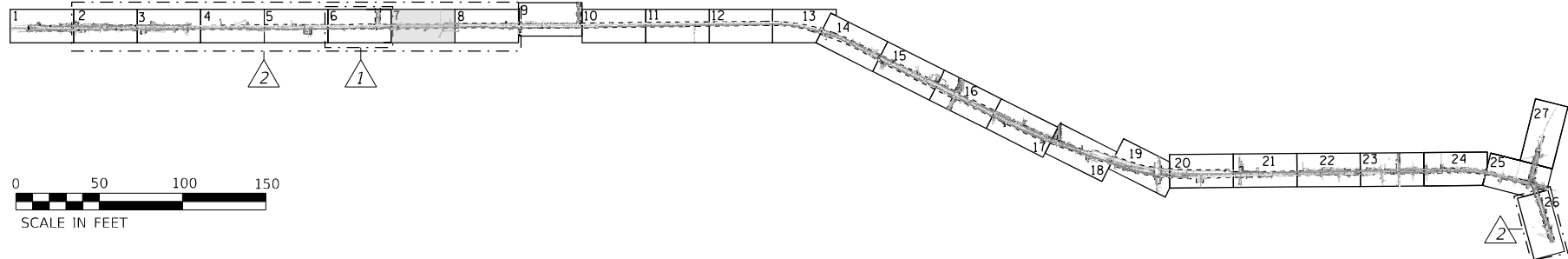
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LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN	---	---	---	---
STORM SEWER	---	---	---	---
QUALITY LEVEL D	---	---	---	---
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS	---	---	---	---

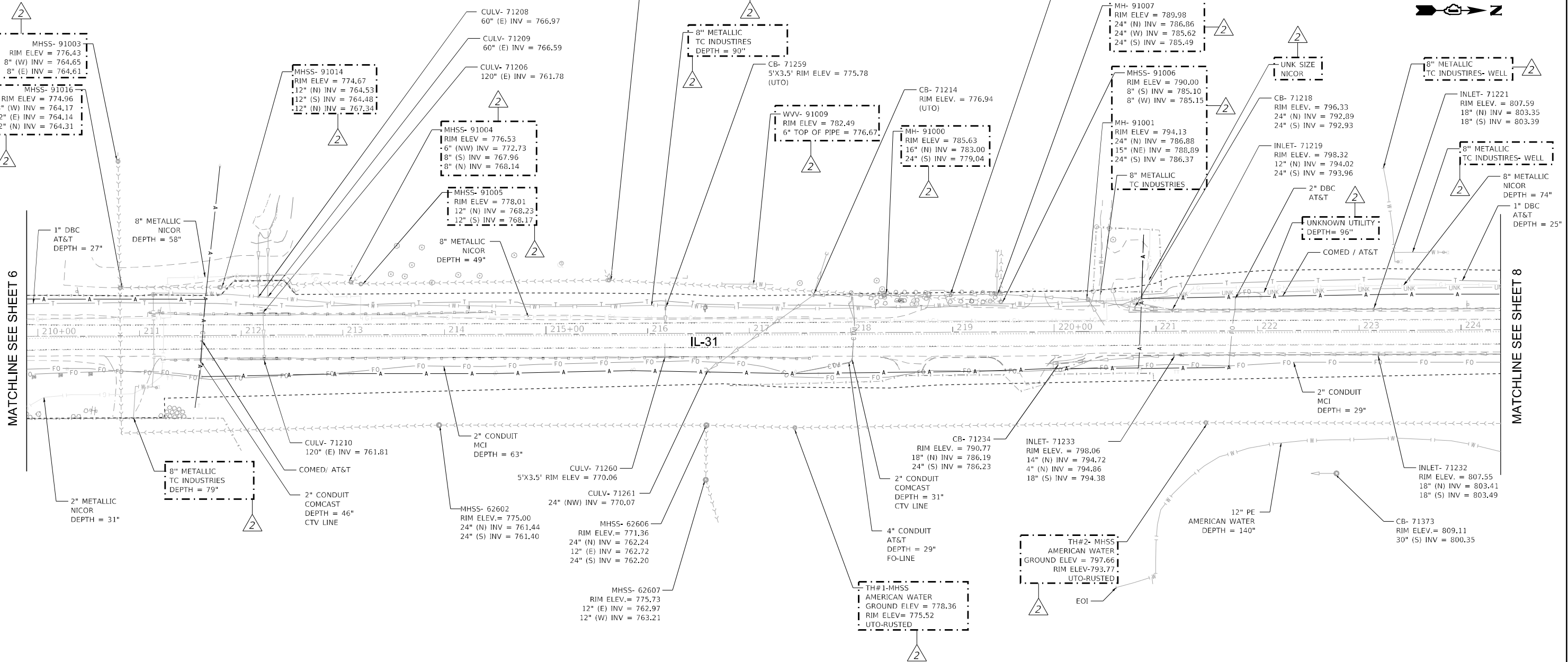
7



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 05/12/2023
AHMED BEE, PE
PROJECT ENGINEER, ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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Accurate
GROUP, INC.

USER NAME	= akoller	DESIGNATED	- LP/GM	REVISED	- 06/25/2024 AB
		DRAFTED	- MA/JP	REVISED	-
		CHECKED	- AB	REVISED	-
PLOT DATE	= 6/25/2024	DATE	= 05/12/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120

SCALE: SHEET 7 OF 27 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	50
PROJECT NO. 62X14				
ILLINOIS FED. AID PROJECT				

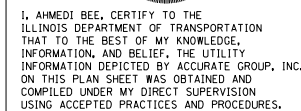
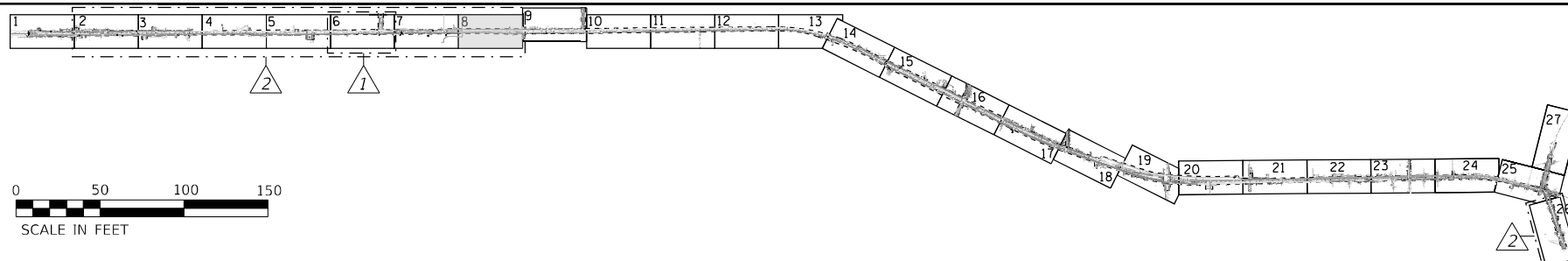


ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

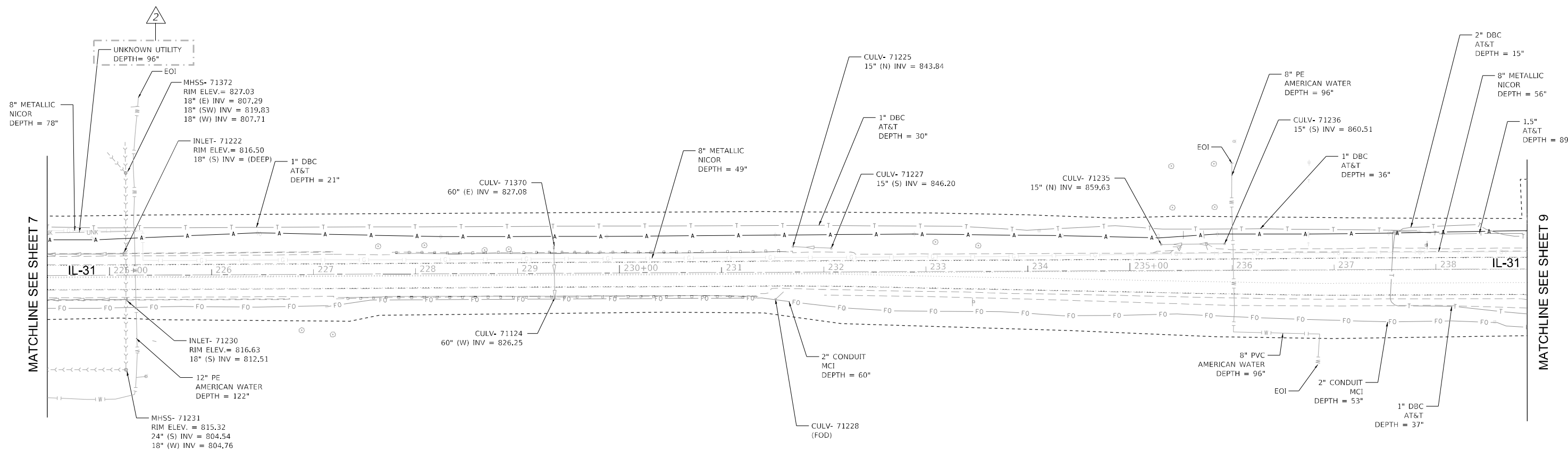
AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN	S	S	S	S
STORM SEWER	SS	SS	SS	SS
QUALITY LEVEL D	D	D	D	D
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS				

8



AHMEDI DATE: 05/12/2
AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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PLOT DATE = 6/25/20

DATE - 05/12

REVISÉ

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 8 OF 27 SHEETS	STA.	TO STA.
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336

2024-989-A

	MCHENR
	PROJECT

	72	51
Q	62X14	

		PROJECT
ILLINOIS	FED. AID PROJECT	

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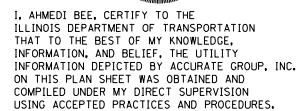
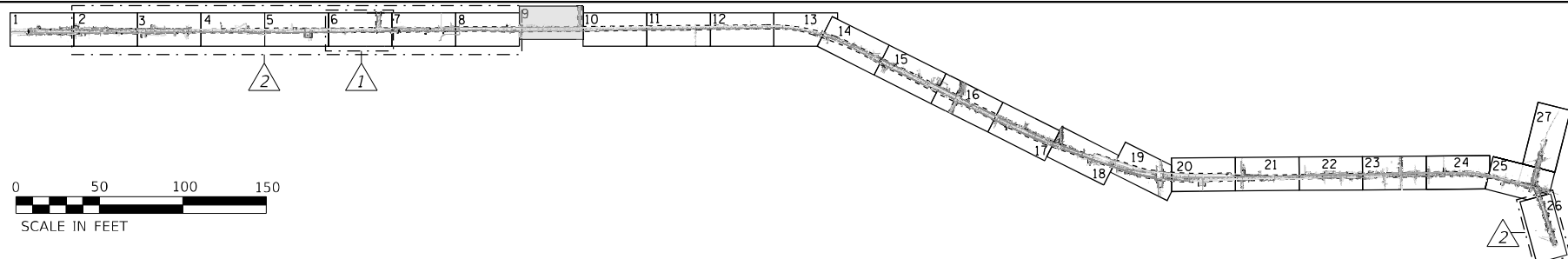


ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

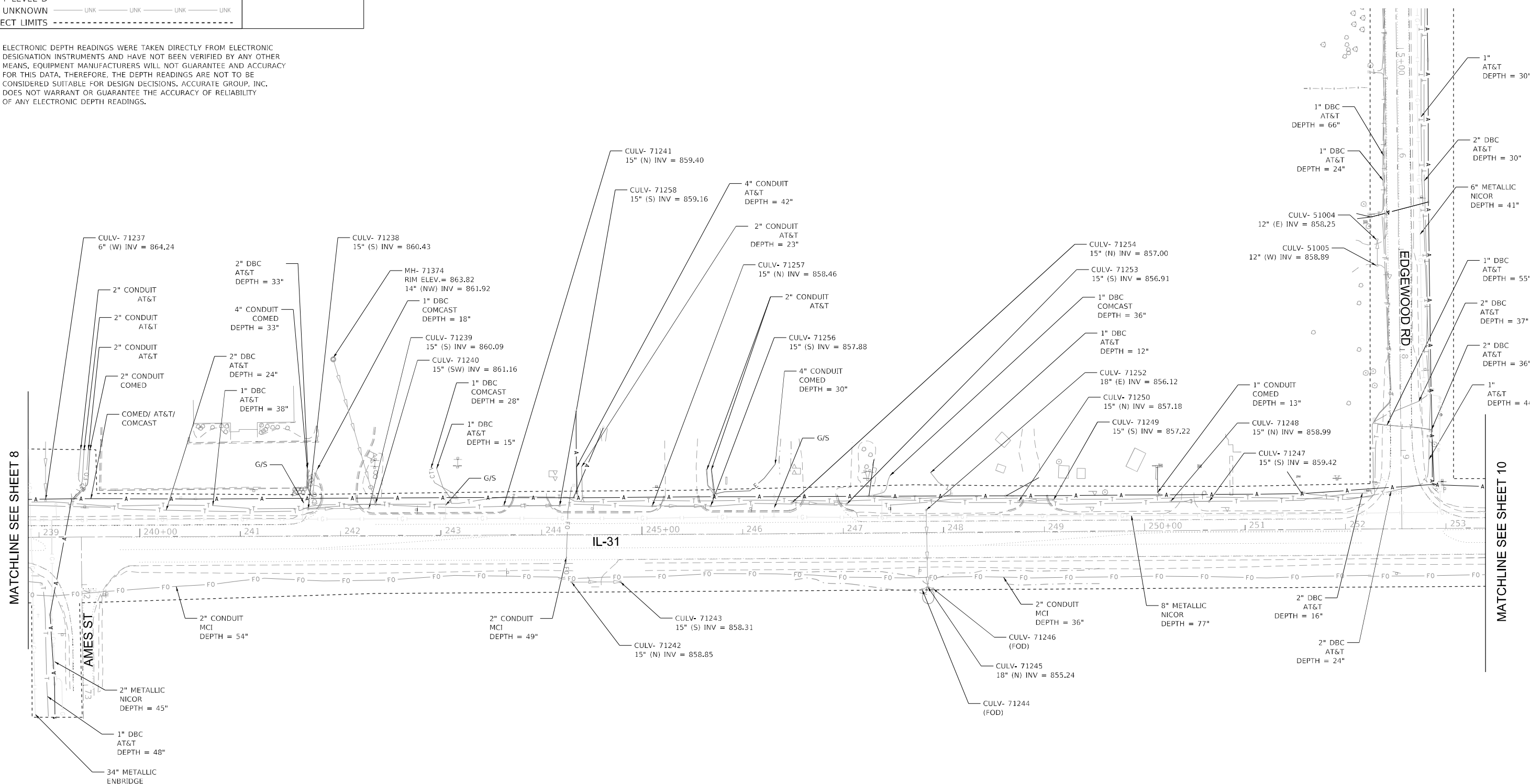
LEGEND

AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN	S	S	S	S
STORM SEWER	SS	SS	SS	SS
QUALITY LEVEL D	D	D	D	D
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS				

9



AHMEDI BEE, PE
PROJECT ENGINEER: ACCURATE GROUP, INC.



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PLOT DATE = 6/25/2024

DATE - 05/12/2023

REVISÉ -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 9 OF 27 SHEETS	STA. TO STA.
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TOTAL SHEETS	SHEET NO.
72	52

PROJECT NO. 62X14			
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ILLINOIS	FED. AID PROJECT
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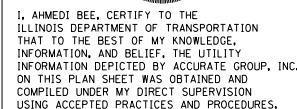
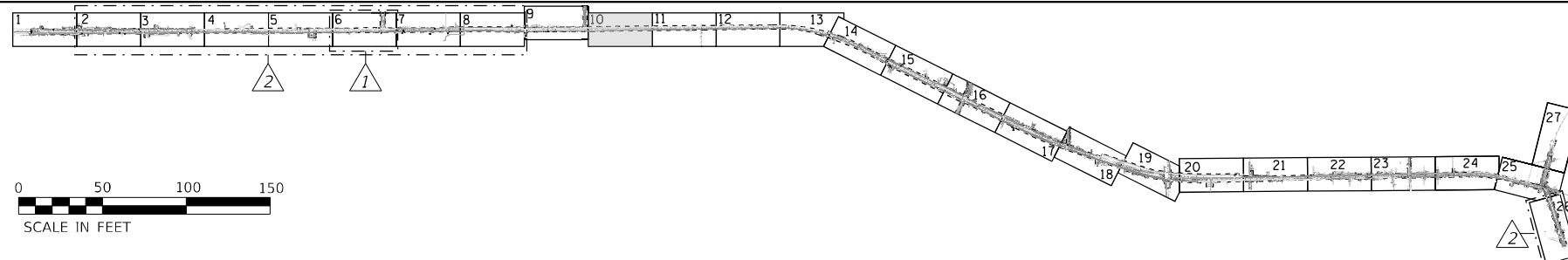
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

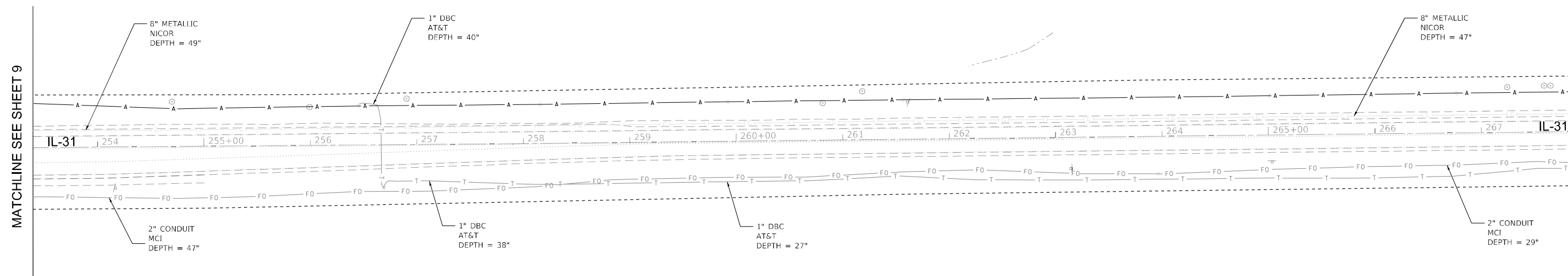
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CABLE TV	— CTV — CTV — CTV — CTV
ELECTRIC	— E — E — E — E
FIBER OPTIC	— FO — FO — FO — FO
GAS	— G — G — G — G
TELEPHONE	— T — T — T — T
WATER	— W — W — W — W
SANITARY MAIN	>— >— >— >— >— >— >— >— >
STORM SEWER	▷— ▷— ▷— ▷— ▷— ▷— ▷— ▷— ▷
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK — UNK — UNK — UNK
PROJECT LIMITS	- - - - -

10



AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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USER NAME	= akoller
PLOT DATE	= 6/25/20

DESIGNATED	-	LP/GM
DRAFTED	-	MA/JP
CHECKED	-	AB
DATE	-	05/12/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 10 OF 27 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	53
		PROJECT NO. 62X14		
	ILLINOIS	FED. AID PROJECT		



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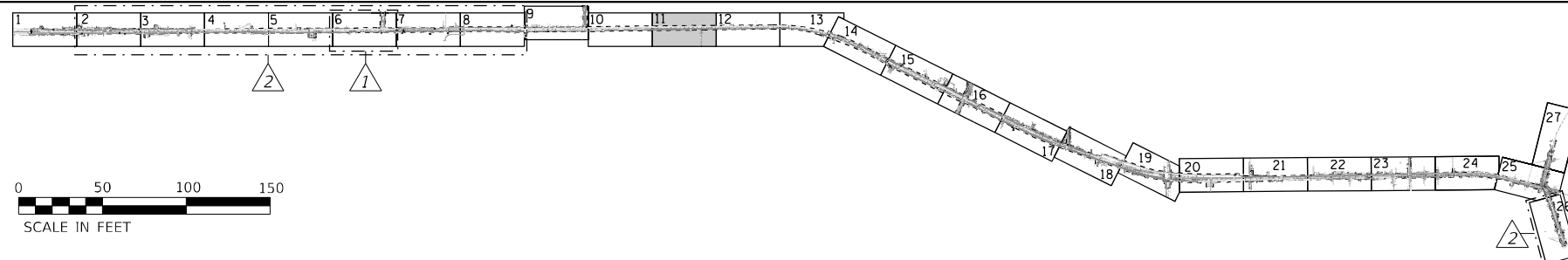
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

AERIAL	— A — A — A — A —
CABLE TV	— CTV — CTV — CTV — CTV —
ELECTRIC	— E — E — E — E —
FIBER OPTIC	— FO — FO — FO — FO —
GAS	— G — G — G — G
TELEPHONE	— T — T — T — T —
WATER	— W — W — W — W
SANITARY MAIN	>>> >>> >>> >>> >>> >>> >>>
STORM SEWER	◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK — UNK — UNK — UNK —
PROJECT LIMITS	-----

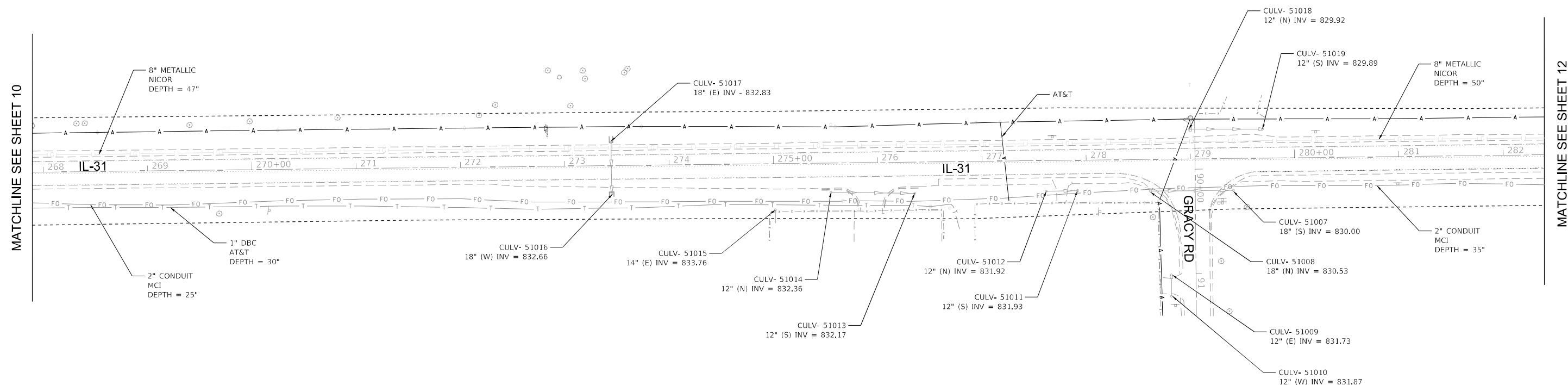
11



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 6-21-2017
AHMEDI BEE, PE
PROJECT ENGINEER: ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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Accurate
GROUP, INC.

USER NAME = akoller	DESIGNATED - LP/GM	REVISED -
	DRAFTED - MA/JP	REVISED -
	CHECKED - AB	REVISED -
PLOT DATE = 6/25/2024	DATE - 05/12/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 11 OF 27 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	54
		PROJECT NO. 62X14		
		ILLINOIS	FED. AID PROJECT	



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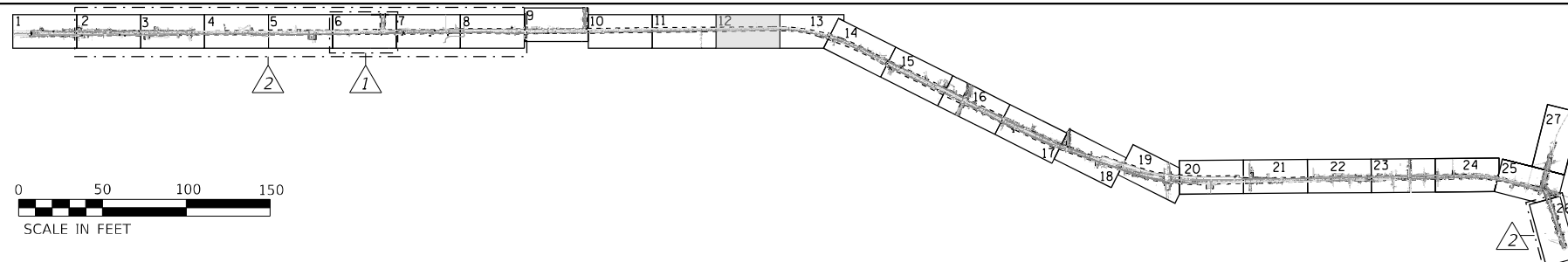
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

AERIAL	— A — A — A — A
CABLE TV	— CTV — CTV — CTV — CTV
ELECTRIC	— E — E — E — E
FIBER OPTIC	— FO — FO — FO — FO
GAS	— G — G — G — G
TELEPHONE	— T — T — T — T
WATER	— W — W — W — W
SANITARY MAIN	— S — S — S — S — S — S — S — S — S — S — S — S
STORM SEWER	— SS — SS — SS — SS — SS — SS — SS — SS — SS — SS — SS — SS
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK — UNK — UNK — UNK
PROJECT LIMITS	-----

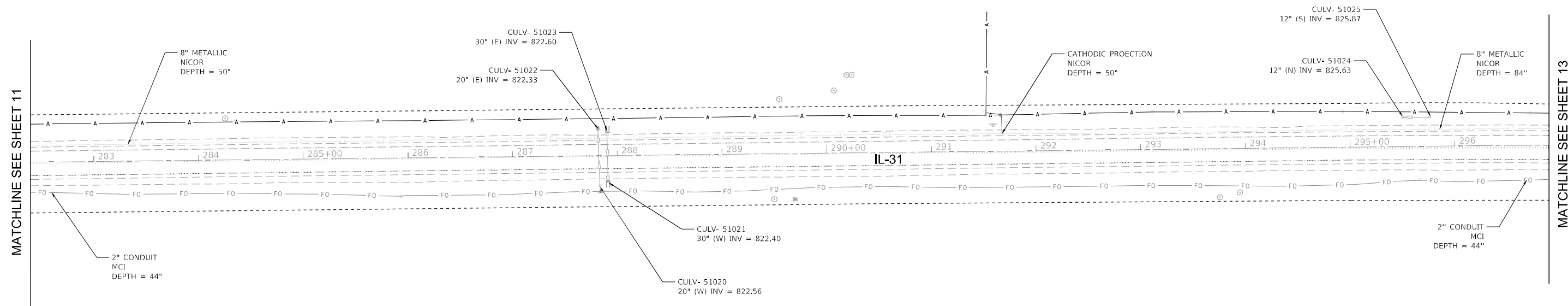
12



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 05/11/2012
AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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PLOT DATE	= 6/25/2

DESIGNATED -	LP/GM
DRAFTED -	MA/JP
CHECKED -	AB
DATE -	05/12/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 12 OF 27 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	55
		PROJECT NO. 62X14		
	ILLINOIS	FED. AID PROJECT		



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LINCOLNSHIRE, ILLINOIS 60069
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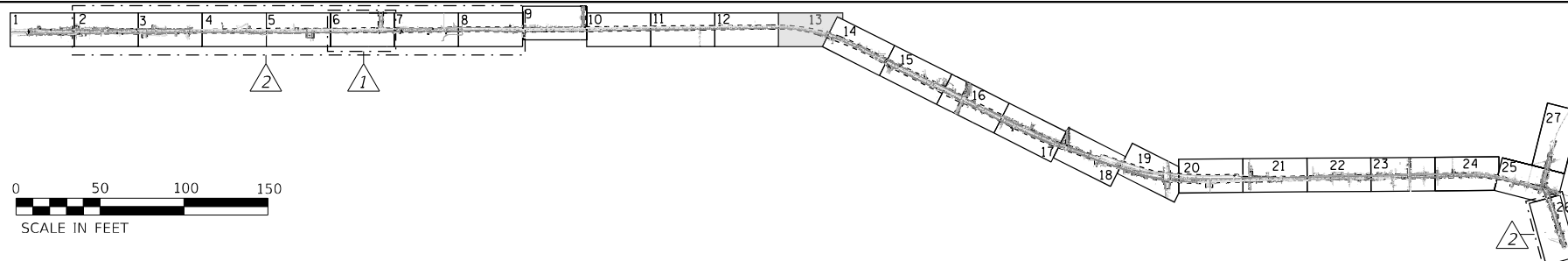
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

AERIAL	— A — A — A — A
CABLE TV	— CTV — CTV — CTV — CTV
ELECTRIC	— E — E — E — E
FIBER OPTIC	— FO — FO — FO — FO
GAS	(G) (G) (G) (G)
TELEPHONE	— T — T — T — T
WATER	(W) (W) (W) (W)
SANITARY MAIN	>> >> >> >> >> >> >> >> >> >>
STORM SEWER	◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK — UNK — UNK — UNK
PROJECT LIMITS	-----

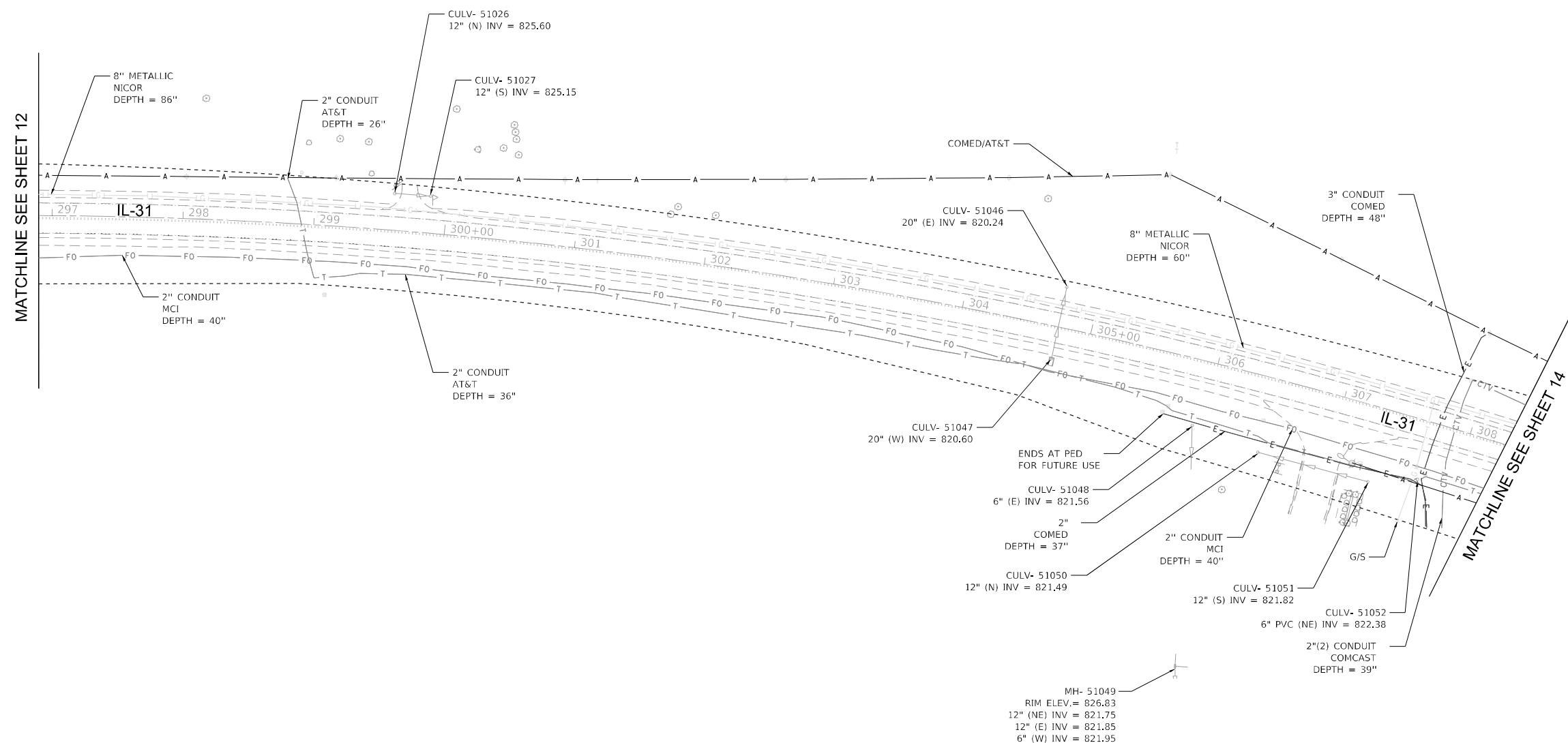
13



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 6/2/2012
AHMEDI BEE, PE
PROJECT ENGINEER: ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



USER NAME	= akoller
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PLOT DATE = 6/25/2024

DESIGNATED - LP/GM

DRAFTED - MA/JP

CHECKED - AB

DATE - 05/12/2023

REVISÉ -

REVISÉ -

REVISED -

REVISÉ -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120

SCALE:	SHEET 13 OF 27 SHEETS	STA.	TO STA.
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F.A.P.
RTE.
3264

RTE.	
226A	2004-2004-10

550A	2024-509-AT
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				PROJECT
		ILLINOIS	FED. AID PROJECT	

COUNTY	TOTAL	SHEET
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	SHEETS	NO
MCHENDY	72	56

PROJECT NO.	62X14
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		PROJECT
ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: Q:\Engineering\Live\Projects\21010 IDOT SUEWO 517 518 IL 31 - 62K59\CADD\CADD Sheets\Civil\Shr-13.dgn



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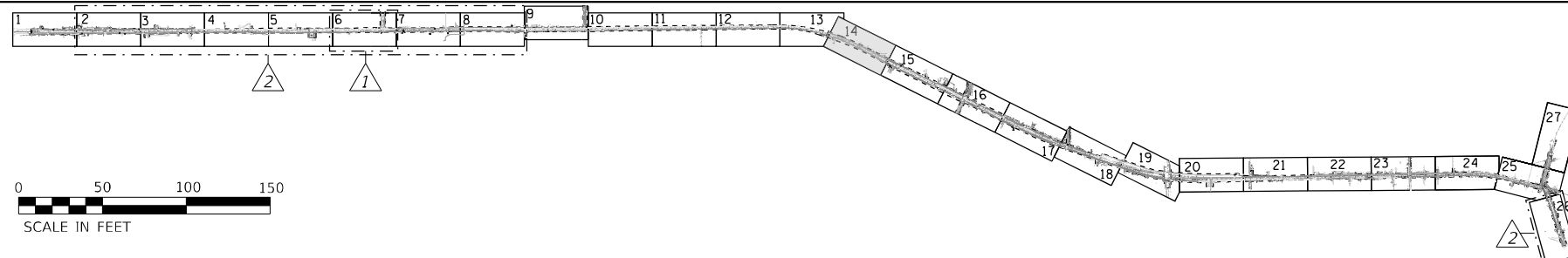
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

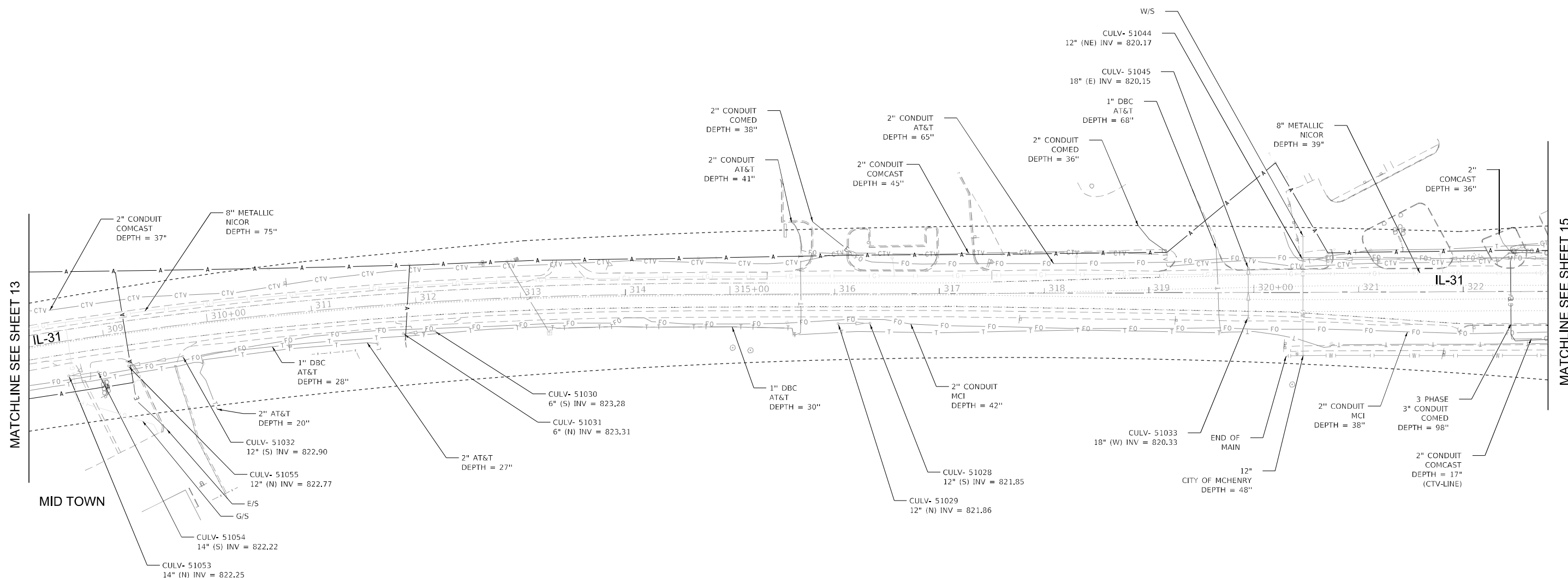
AERIAL	— A — A — A — A
CABLE TV	— CTV — CTV — CTV — CTV
ELECTRIC	— E — E — E — E
FIBER OPTIC	— FO — FO — FO — FO
GAS	(G) (G) (G) (G)
TELEPHONE	— T — T — T — T
WATER	(W) (W) (W) (W)
SANITARY MAIN	>> >> >> >> >> >> >> >> >> >>
STORM SEWER	◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK — UNK — UNK — UNK
PROJECT LIMITS	-----

14



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 5/2/2012
AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



USER NAME = akoller	DESIGNATED = LP/GM	REVISED =
	DRAFTED = MA/JP	REVISED =
	CHECKED = AB	REVISED =
PLOT DATE = 6/25/2024	DATE = 05/12/2023	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 14 OF 27 SHEETS	STA.	TO STA.
--------	-----------------------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	57
		PROJECT NO. 62X14		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: Q:\Engineering\LiveProjects\21010 IDOT SUE\WO 517 518 IL 31 - 62\69\CADD\CADD Sheers\Civil\Sht-14.can



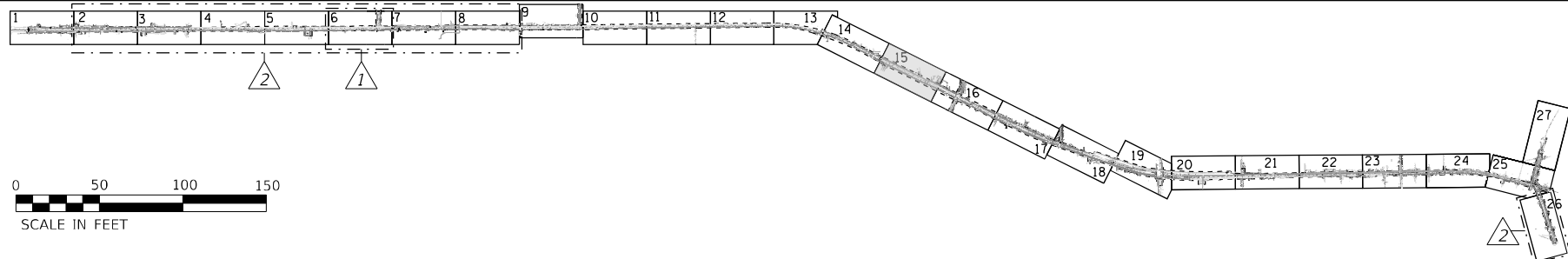
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T (847) 613-1100 F (847) 613-1105

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

Service	1	2	3	4
AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G		
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN				
STORM SEWER				
QUALITY LEVEL D				
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS				

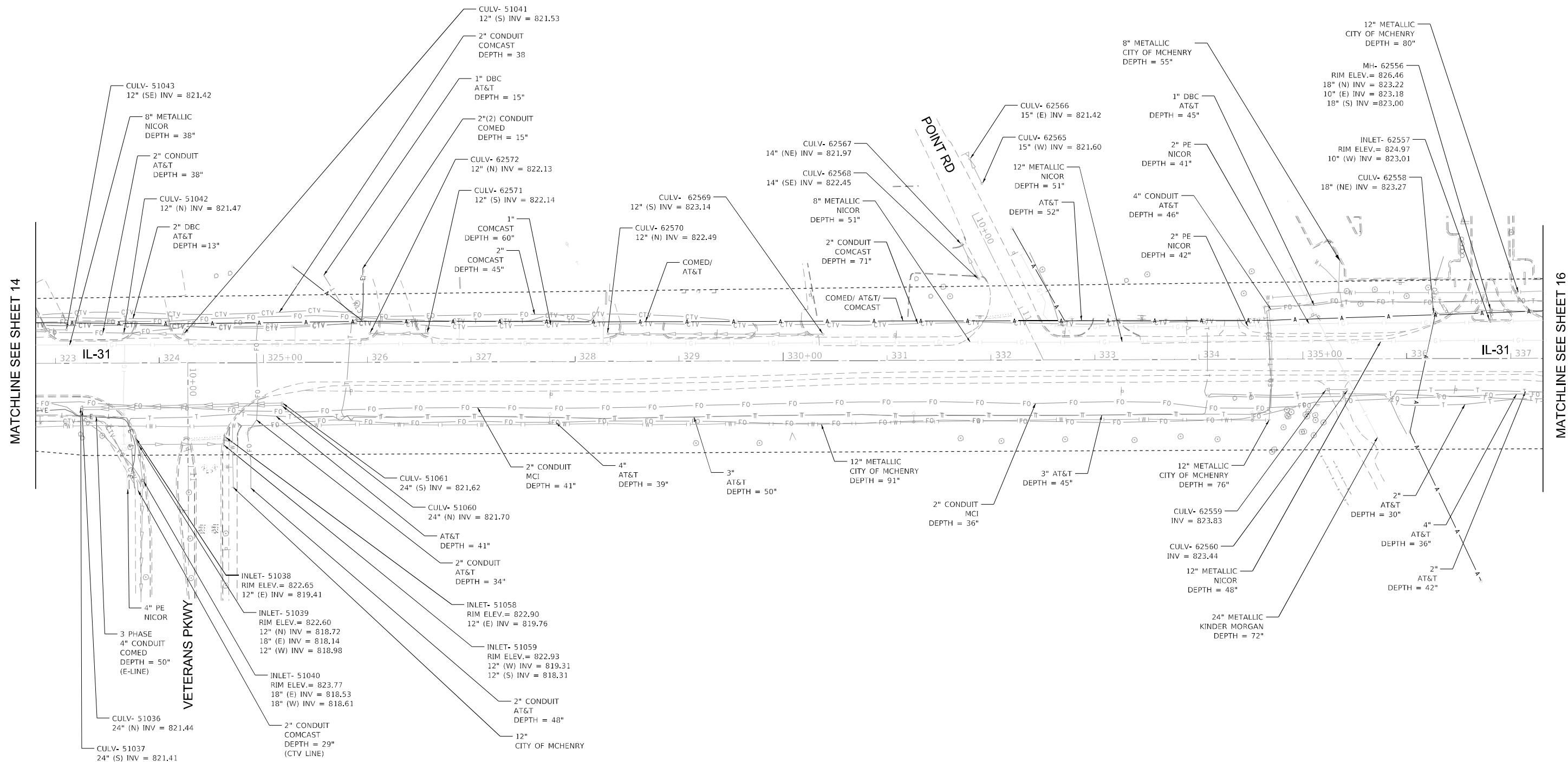
15



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.

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USER NAME	= akoller
PLOT DATE	= 6/25/2024

DESIGNATED	-	LP/GM
DRAFTED	-	MA/JP
CHECKED	-	AB
DATE	-	05/12/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 15 OF 27 SHEETS	STA. _____ TO STA. _____
--------	-----------------------	--------------------------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	58
		PROJECT NO. 62X14		
ILLINOIS		FED. AID PROJECT		

ILLINOIS	FED. AID PROJECT
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Accurate
GROUP, INC.

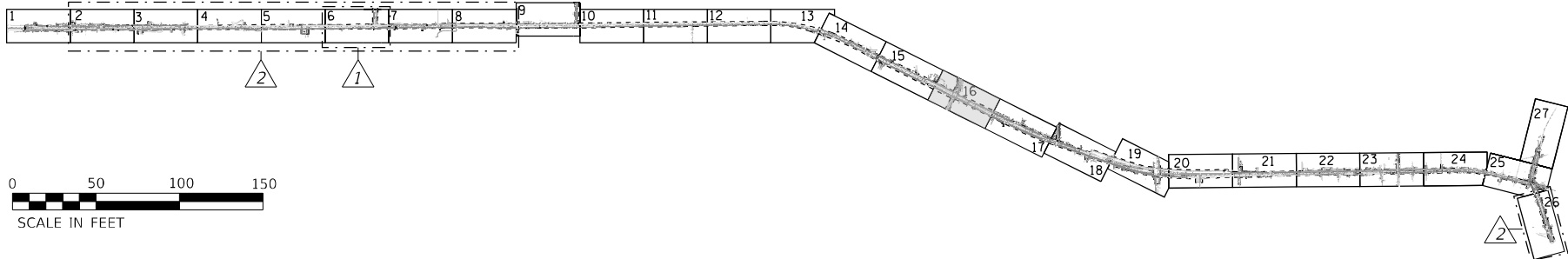
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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN	SS	SS	SS	SS
STORM SEWER	SS	SS	SS	SS
QUALITY LEVEL D	Q	Q	Q	Q
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS	---	---	---	---

16

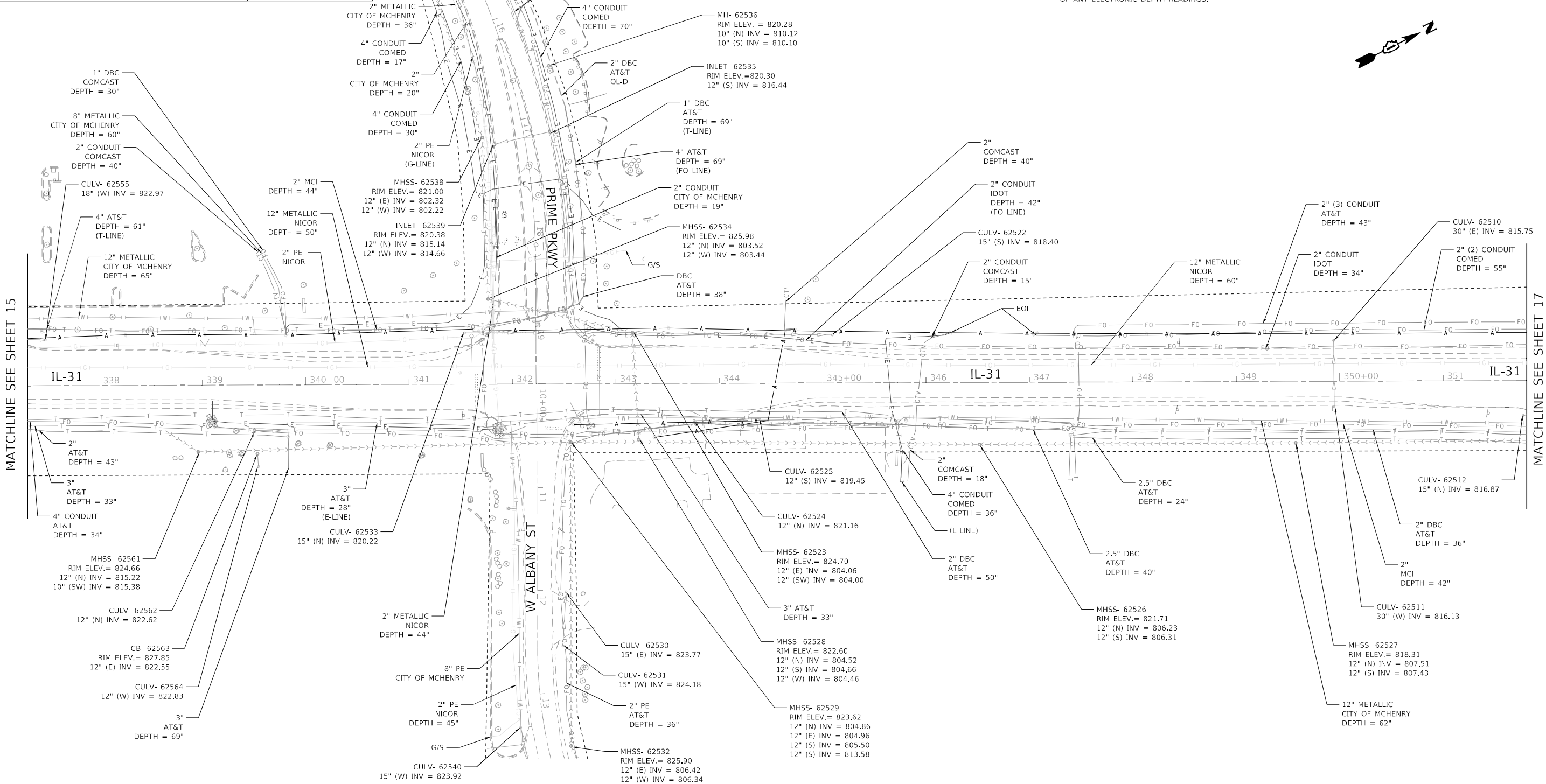


I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

AHMEDI BEE, PE
PROJECT ENGINEER, ACCURATE GROUP, INC.

MATCHLINE SEE SHEET 17

MATCHLINE SEE SHEET 15



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120

SCALE: SHEET 16 OF 27 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	59
PROJECT NO. 62X14				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: 2024-05-16-Engineering\Live\Projects\21010_IDOT_SURVIO_517_518_IL_31_62X149\CADD\CADD_Sheets\Civil\516.dgn



Accurate
GROUP, INC.

USER NAME = akoller	DESIGNATED - LP/GM	REVISED -
	DRAFTED - MA/JP	REVISED -
	CHECKED - AB	REVISED -
PLOT DATE = 6/25/2024	DATE - 05/12/2023	REVISED -



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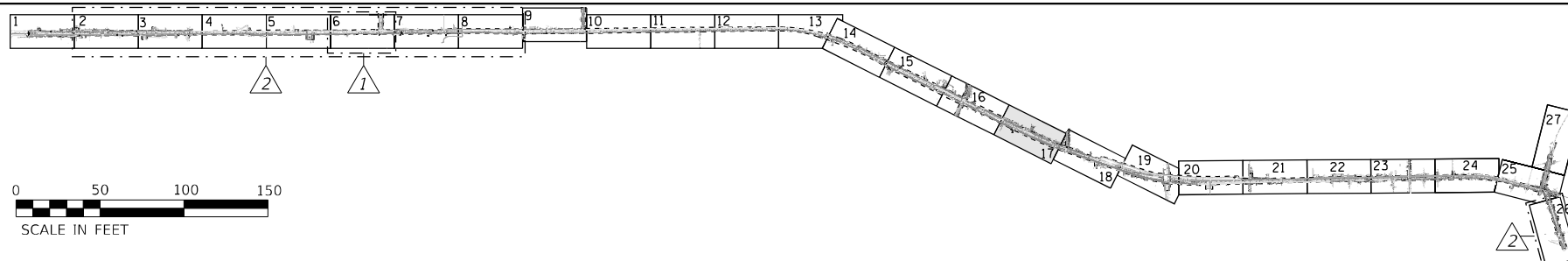
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

AERIAL	— A ——— A ——— A ——— A
CABLE TV	— CTV ——— CTV ——— CTV ——— CTV
ELECTRIC	— E ——— E ——— E ——— E
FIBER OPTIC	— FO ——— FO ——— FO ——— FO
GAS	———— G ———— G ———— G ———— G
TELEPHONE	— T ——— T ——— T ——— T
WATER	———— W ———— W ———— W
SANITARY MAIN	>—>—>—>—>—>—>—>—>—>—>—>—>—>—>—>
STORM SEWER	◁—▷—▷—▷—▷—▷—▷—▷—▷—▷—▷—▷—▷—▷—▷—▷—▷—▷
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK ——— UNK ——— UNK ——— UNK
PROJECT LIMITS	-----

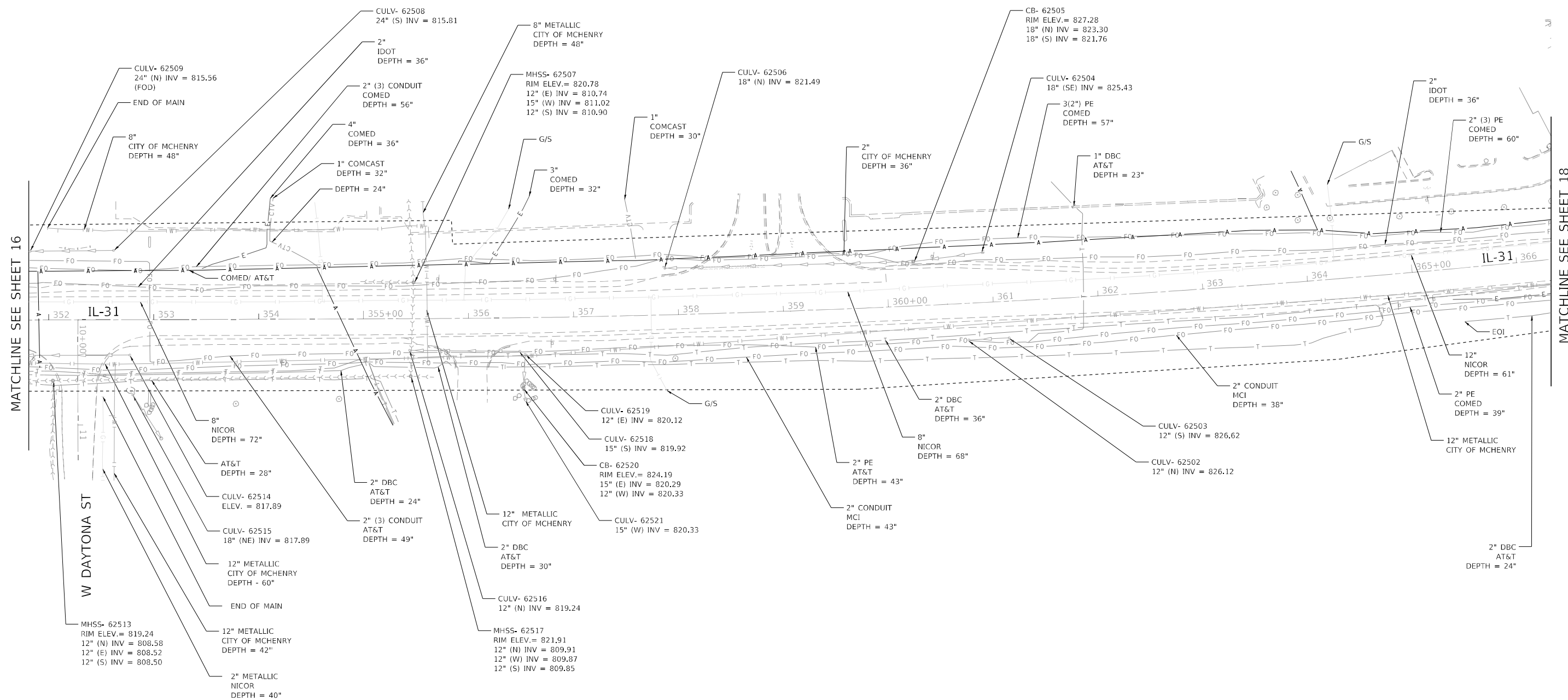
17



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 05/11/2012
AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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USER NAME	= akoller
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[illegible]

DESIGNATED - LP/GM

DRAFTED	MA/IP
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DRAFTED	DATE
CHECKED	APR

CHECKED	-	AB
DATE		05-10-2005

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REVISÉ _____

REVISÉD

REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 17 OF 27 SHEETS	STA.	TO STA.
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	F.
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R

33

[illegible]

SECTION

2024-989-A

COUNTY

	CONFIDENTIAL
	CONFIDENTIAL

	MCHENRY
--	---------

PROJECT	
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TOTAL	SH
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SHEETS	1
75	

72	
----	--

D. 62X14

MODEL: Default
FILE NAME: Q:\Engineer\in\live\Projects\21010 IDOT SUE\WO 517 518 IL 31 - 62K69\CADD\CADD Sheets\Civil\Sht-17.dgn



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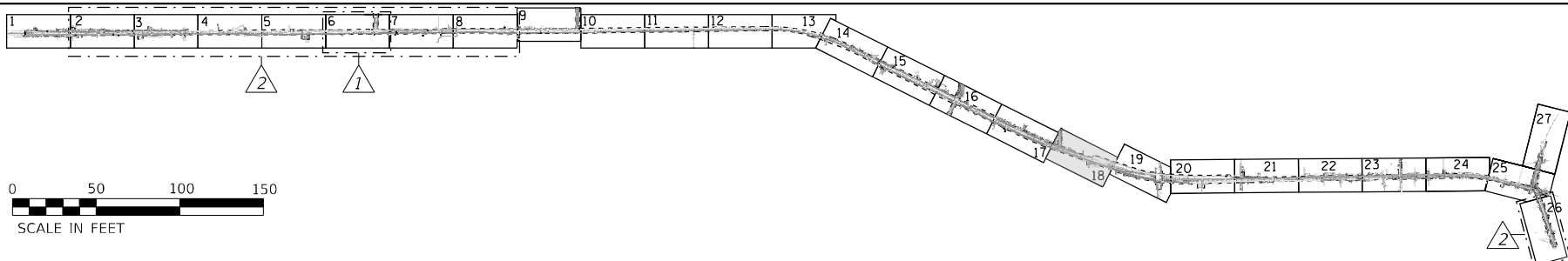
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

AERIAL	— A — A — A — A
CABLE TV	— CTV — CTV — CTV — CTV
ELECTRIC	— E — E — E — E
FIBER OPTIC	— FO — FO — FO — FO
GAS	— G — G — G — G
TELEPHONE	— T — T — T — T
WATER	— W — W — W — W
SANITARY MAIN	— S — S — S — S — S — S — S — S — S — S
STORM SEWER	— SS — SS — SS — SS — SS — SS — SS — SS — SS — SS
QUALITY LEVEL D	— Q — Q — Q — Q — Q — Q — Q — Q — Q — Q
UNKNOWN	— UNK — UNK — UNK — UNK
PROJECT LIMITS	— — — — —

18

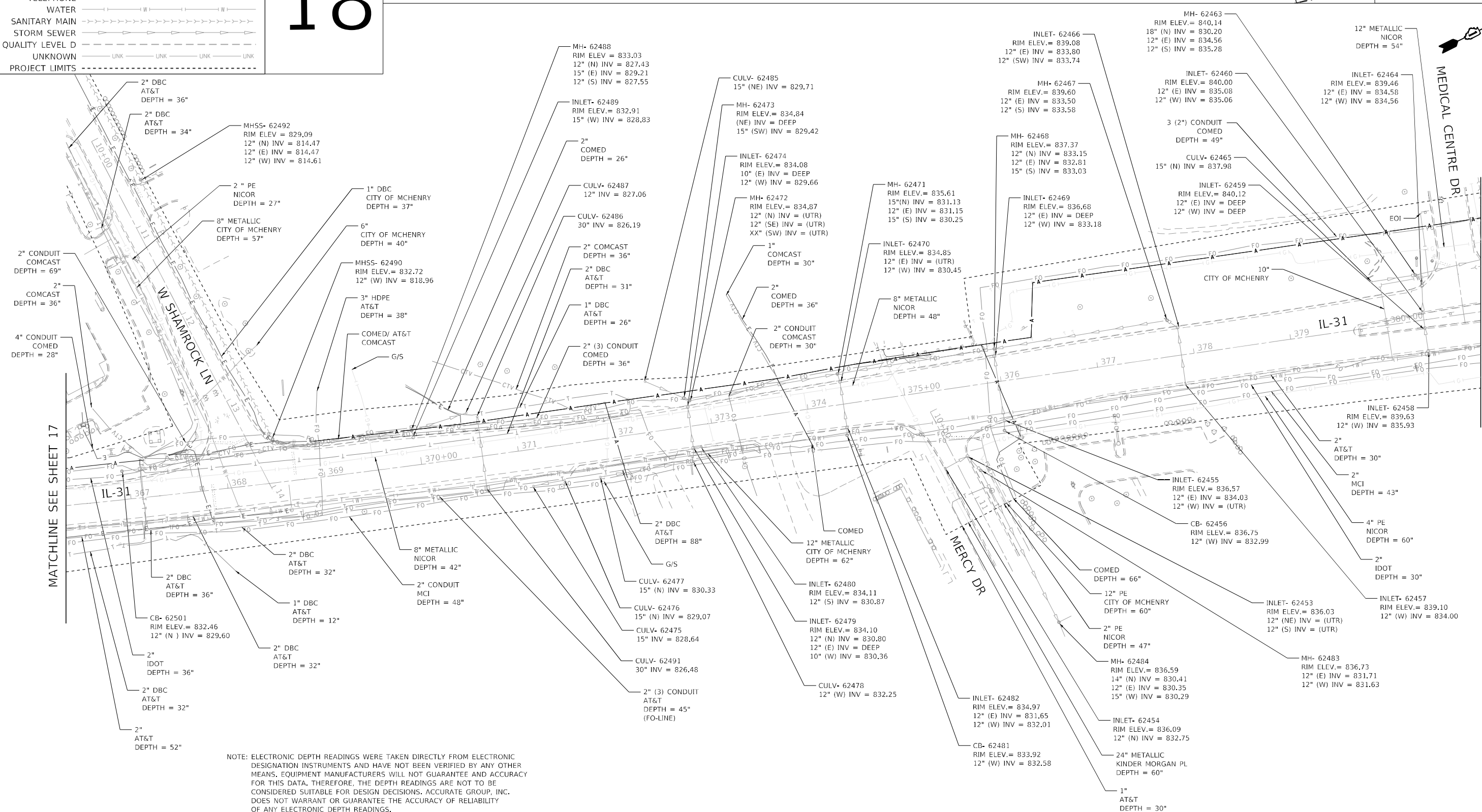


I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 6/11/16
AHMEDI BEE, PE
PROJECT ENGINEER: ACCURATE GROUP, INC.



MATCHLINE SEE SHEET 19



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



USER NAME	= akoller
PLOT DATE	= 6/25/2024

DESIGNATED	-	LP/GM
DRAFTED	-	MA/JP
CHECKED	-	AB
DATE	-	05/12/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 18 OF 27 SHEETS	STA. _____ TO STA. _____
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	61
		PROJECT NO. 62X14		
ILLINOIS		FED. AID PROJECT		

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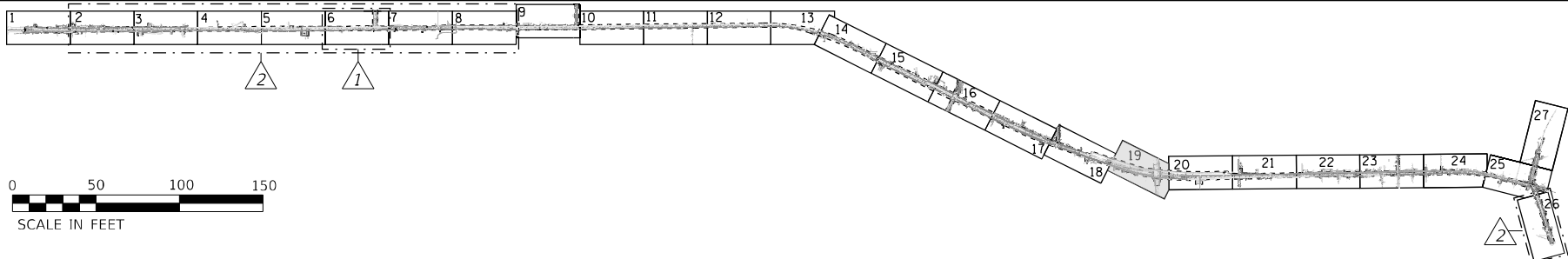


ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

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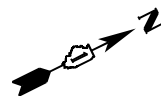
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RIM ELEV.= 829.04
12" (E) INV = 813.96
12" (W) INV = 813.78

19

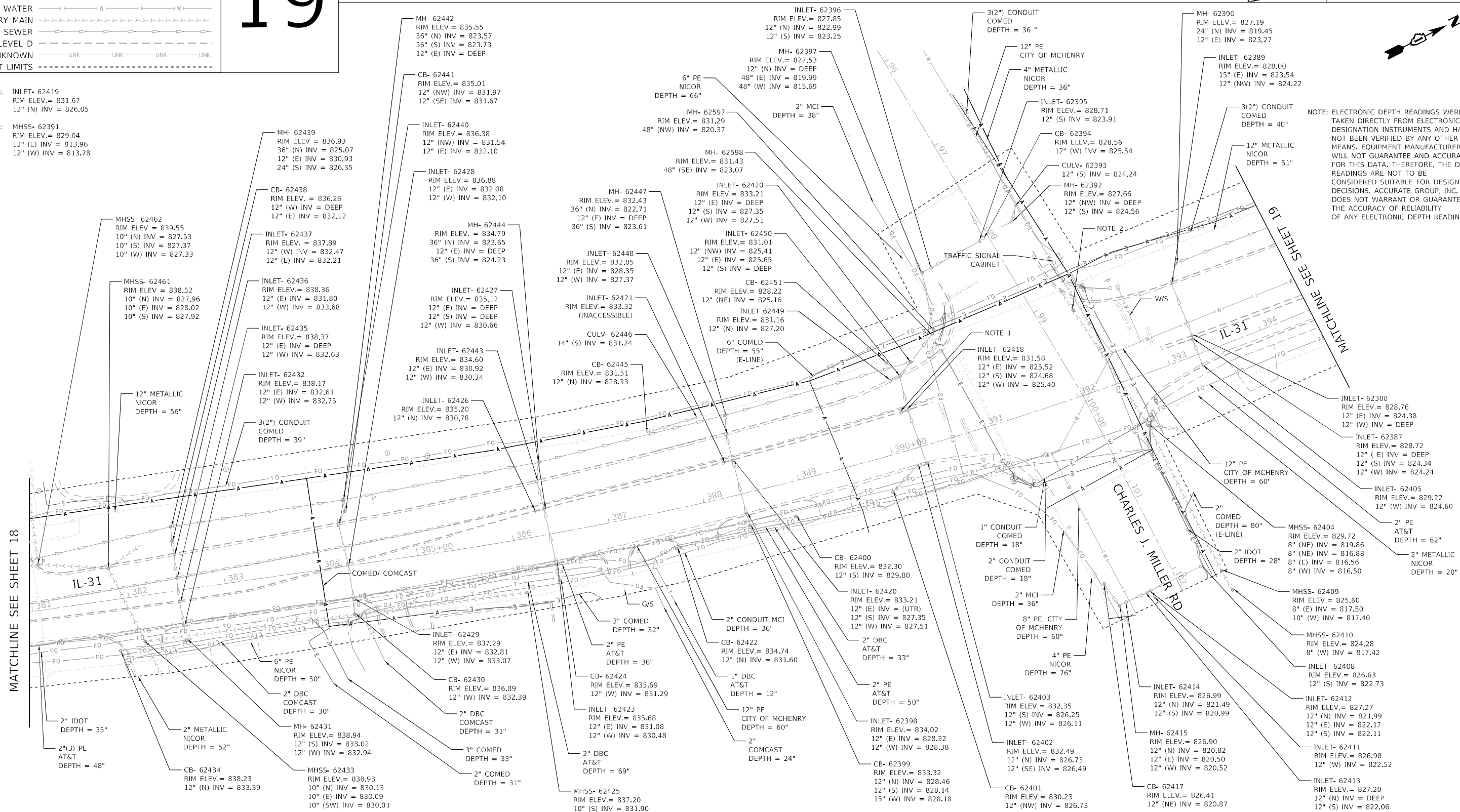


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AHMEDI BEE, PE
PROJECT ENGINEER: ACCURATE GROUP, INC.



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USER NAME = akoller	DESIGNATED - LP/GM	REVISED -
	DRAFTED - MA/JP	REVISED -
	CHECKED - AB	REVISED -
PLOT DATE = 6/25/2024	DATE - 05/12/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING STUDY IL 31 FROM IL 176 TO IL 120

SCALE:	SHEET 19 OF 27 SHEETS	STA. TO STA.
--------	-----------------------	--------------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	62
		PROJECT NO. 62X14		
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE NAME: Q:\Engineering\Live\Projects\21010 IDOT SUEWO 517 518 IL 31 - 62'K69\CADD\CADD Sheets\Civil\Sht-19.dgn



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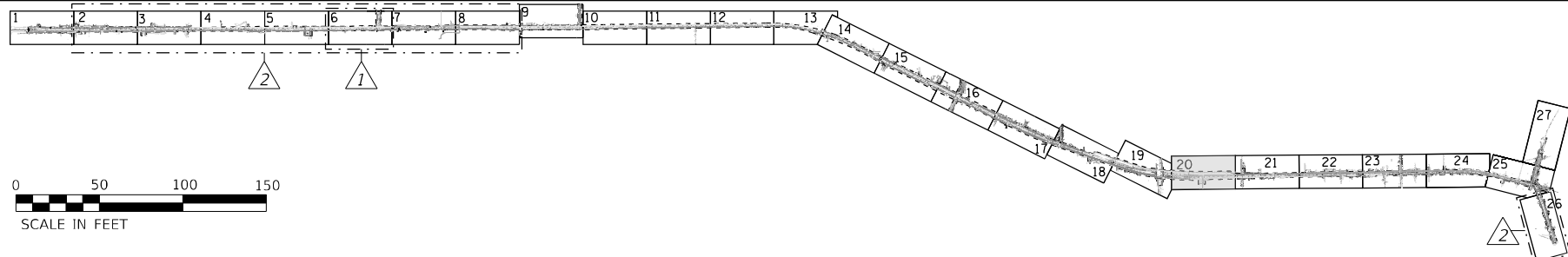
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

AERIAL	— A — A — A — A —
CABLE TV	— CTV — CTV — CTV — CTV —
ELECTRIC	— E — E — E — E —
FIBER OPTIC	— FO — FO — FO — FO —
GAS	— G — G — G — G —
TELEPHONE	— T — T — T — T —
WATER	— W — W — W — W —
SANITARY MAIN	— S — S — S — S —
STORM SEWER	— SS — SS — SS — SS —
QUALITY LEVEL D	— Q — Q — Q — Q —
UNKNOWN	— U — U — U — U —
PROJECT LIMITS	— P — P — P — P —

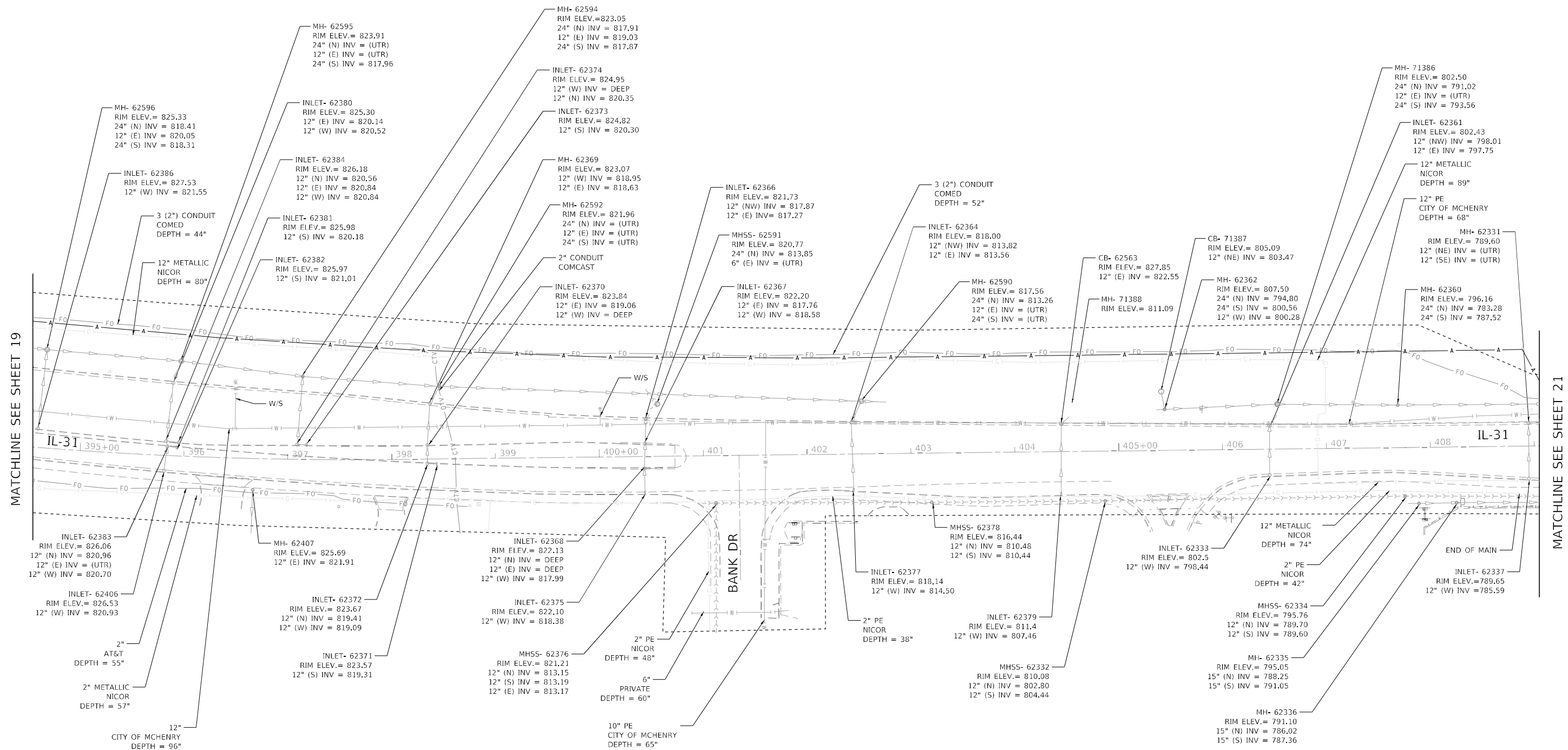
20



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

AHMEDI DATE: 05/12/20
AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.

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USER NAME	= akoller
PLOT DATE	= 6/25/202

DESIGNATED	-	LP/GM
DRAFTED	-	MA/JP
CHECKED	-	AB
DATE	-	05/12/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 20 OF 27 SHEETS	STA. _____ TO STA. _____
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	63
		PROJECT NO. 62X14		
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE NAME: Q:\Engineering\LiveProjects\21010 IDOT SUEWO 517 518 IL 31 - 62K69\CADD\CADD Sheets\Civil\Sht-20.dgn

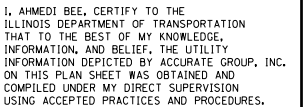
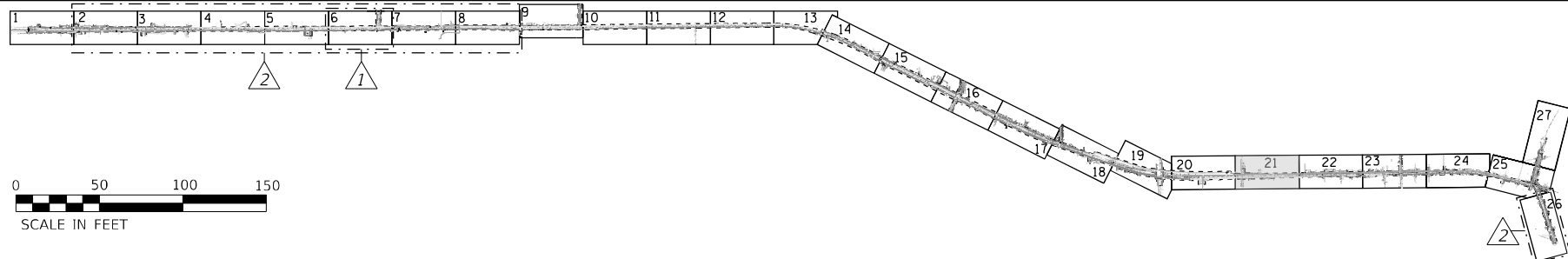


ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

The diagram illustrates a 100-foot section of a sewer main, divided into four 25-foot segments. Various utilities are shown crossing or running parallel to the sewer main. The utilities and their locations are as follows:

- AERIAL:** Four 'A' markers are positioned along the top, indicating aerial utilities at the boundaries of each 25-foot segment.
- CABLE TV:** Four 'CTV' markers are positioned along the top, indicating cable TV lines at the boundaries of each 25-foot segment.
- ELECTRIC:** Four 'E' markers are positioned along the top, indicating electric lines at the boundaries of each 25-foot segment.
- FIBER OPTIC:** Four 'FO' markers are positioned along the top, indicating fiber optic lines at the boundaries of each 25-foot segment.
- GAS:** Four 'G' markers are positioned along the top, indicating gas lines at the boundaries of each 25-foot segment.
- TELEPHONE:** Four 'T' markers are positioned along the top, indicating telephone lines at the boundaries of each 25-foot segment.
- WATER:** Four 'W' markers are positioned along the top, indicating water lines at the boundaries of each 25-foot segment.
- SANITARY MAIN:** Four 'S' markers are positioned along the top, indicating sanitary main lines at the boundaries of each 25-foot segment.
- STORM SEWER:** Four 'SS' markers are positioned along the top, indicating storm sewer lines at the boundaries of each 25-foot segment.
- QUALITY LEVEL D:** Four 'QLD' markers are positioned along the top, indicating quality level D lines at the boundaries of each 25-foot segment.
- UNKNOWN:** Four 'UNK' markers are positioned along the top, indicating unknown utilities at the boundaries of each 25-foot segment.
- PROJECT LIMITS:** A dashed line runs along the bottom, indicating the project limits at the boundaries of each 25-foot segment.

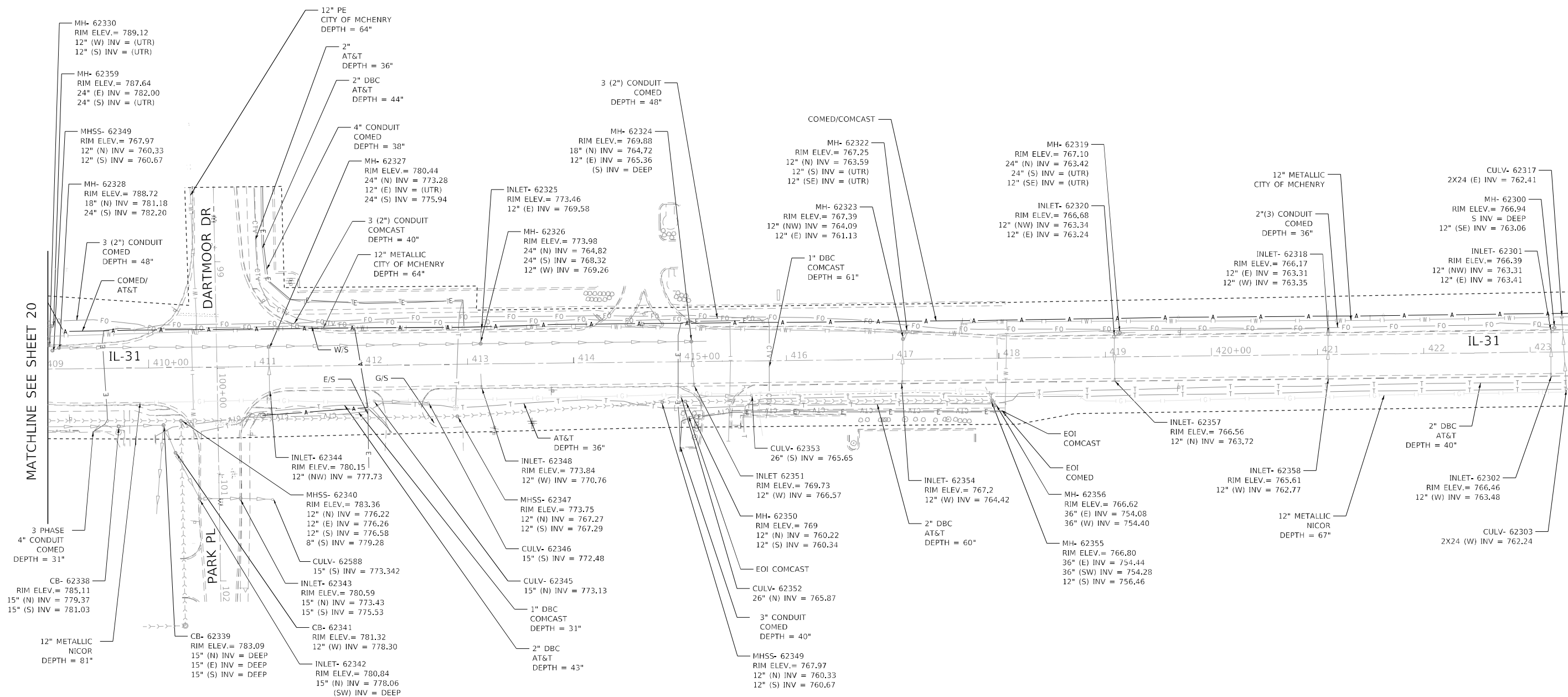
21



AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



MODEL: Default
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USER NAME = akoller	DESIGNATED - LP/GM
	DRAFTED - MA/JP
	CHECKED - AB
PLOT DATE = 6/25/2024	DATE - 05/12/2023

DESIGNATED	-	LP/GM
DRAFTED	-	MA/JP
CHECKED	-	AB
DATE	-	05/12/2023

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REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 21 OF 27 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	64
		PROJECT NO. 62X14		
ILLINOIS		FED. AID PROJECT		



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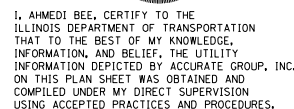
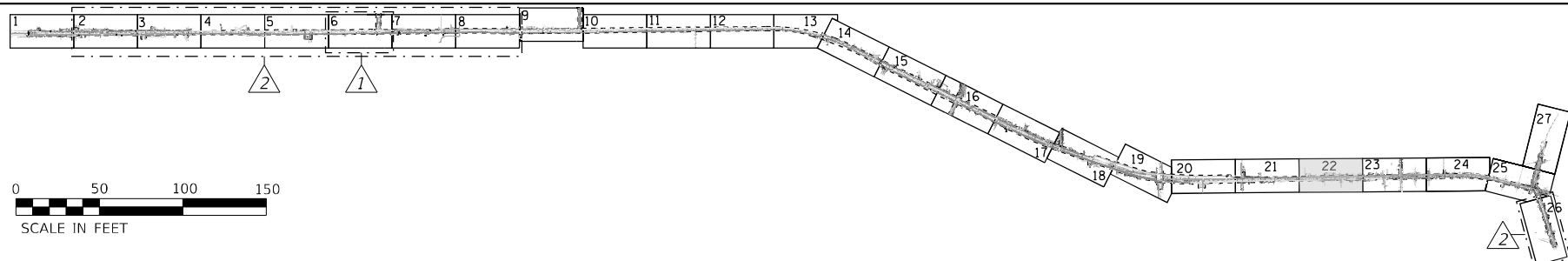
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

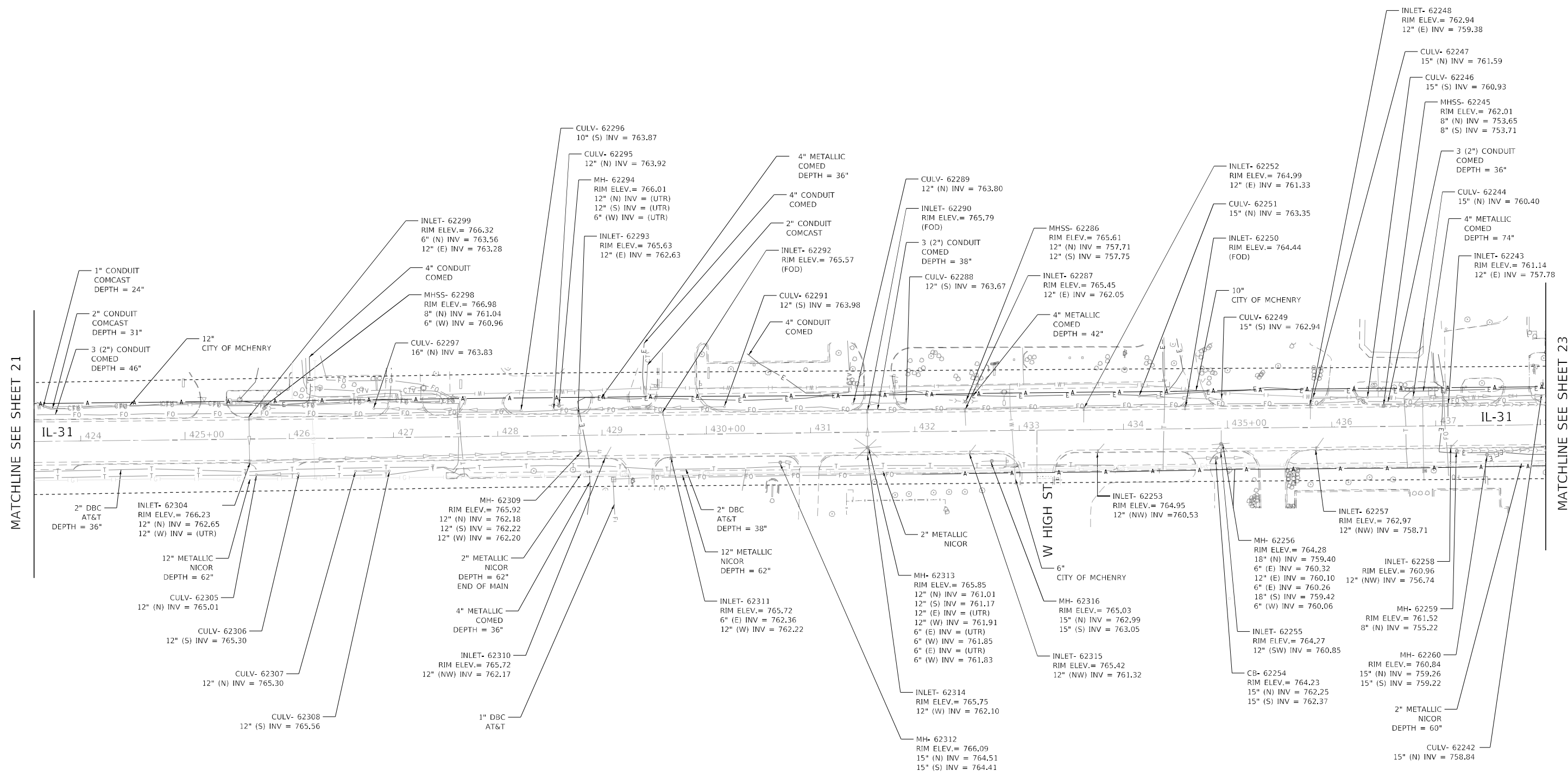
AERIAL	— A ——— A ——— A ——— A
CABLE TV	— CTV ——— CTV ——— CTV ——— CTV
ELECTRIC	— E ——— E ——— E ——— E
FIBER OPTIC	— FO ——— FO ——— FO ——— FO
GAS	— G ——— — G ——— — G ———
TELEPHONE	— T ——— T ——— T ——— T
WATER	— W ——— — W ——— — W ———
SANITARY MAIN	> > > > > > > > > > > > > >
STORM SEWER	◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK ——— UNK ——— UNK ——— UNK
PROJECT LIMITS	-----

22



DATE: 02/11/14
AHMEDI BEE, PE
PROJECT ENGINEER: ACCURATE GROUP, INC.

NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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	DRAFTED - MA/JP	REVISED -
	CHECKED - AB	REVISED -
PLOT DATE = 6/25/2024	DATE - 05/12/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 22 OF 27 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	65
		PROJECT NO. 62X14		
ILLINOIS		FED. AID PROJECT		

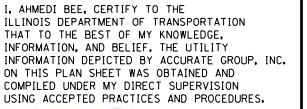
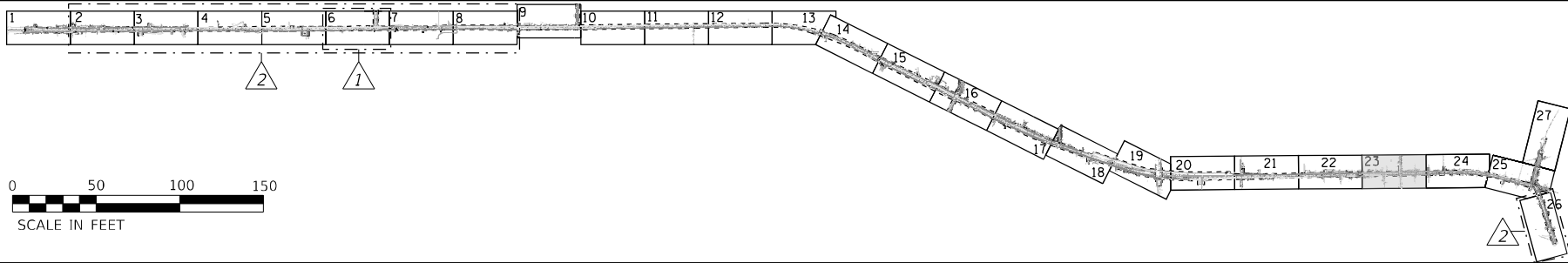


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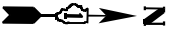
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

AERIAL	A	A	A	A
CABLE TV	CTV	CTV	CTV	CTV
ELECTRIC	E	E	E	E
FIBER OPTIC	FO	FO	FO	FO
GAS	G	G	G	G
TELEPHONE	T	T	T	T
WATER	W	W	W	W
SANITARY MAIN				
STORM SEWER				
QUALITY LEVEL D				
UNKNOWN	UNK	UNK	UNK	UNK
PROJECT LIMITS				

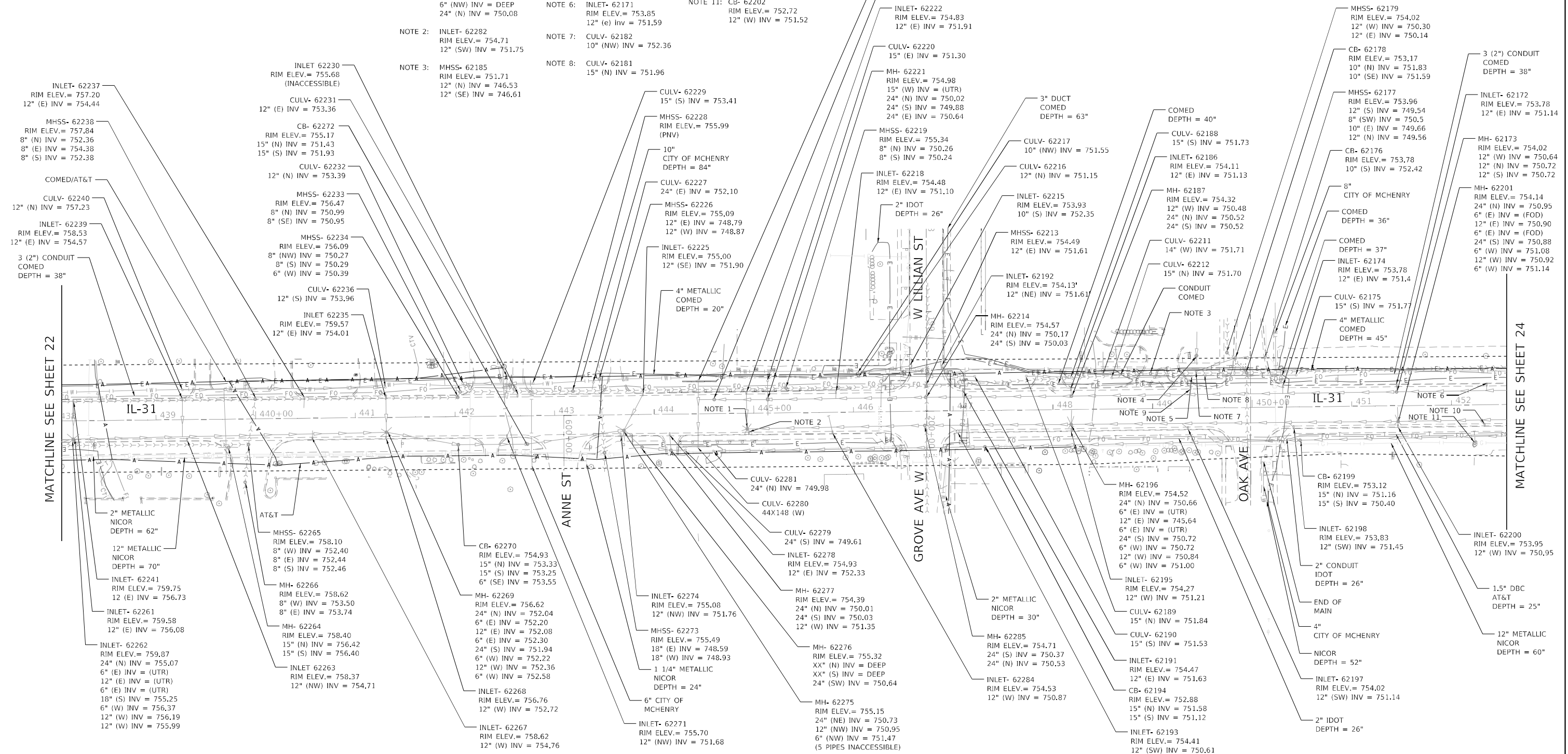
23



AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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	DRAFTED = MA/JP	REVISED =
	CHECKED = AB	REVISED =
PLOT DATE = 6/25/2024	DATE = 05/12/2023	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING STUDY IL 31 FROM IL 176 TO IL 120

SCALE:	SHEET 23 OF 27 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	66
		PROJECT NO. 62X14		
ILLINOIS		FED. AID PROJECT		

MODEL: Default
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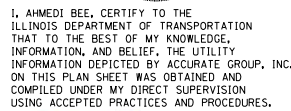
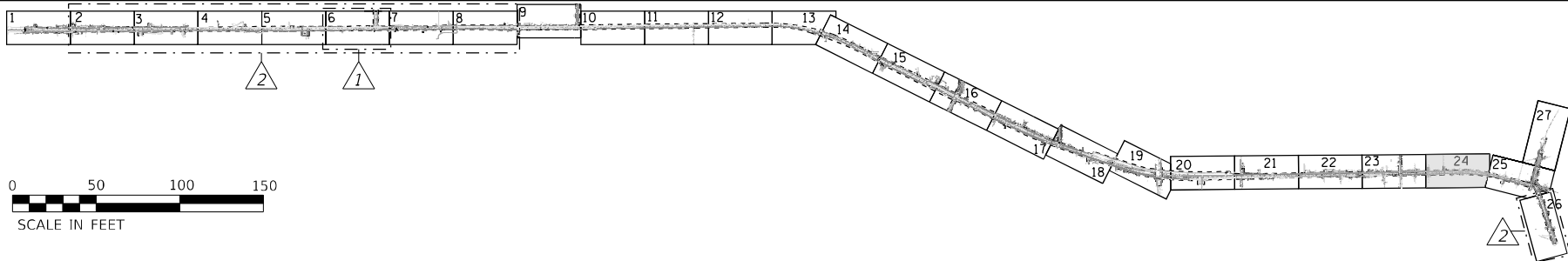
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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

The diagram illustrates a 100-foot section of a sewer main with various utilities. The utilities and their symbols are as follows:

- AERIAL:** Represented by a solid line with 'A' markers.
- CABLE TV:** Represented by a solid line with 'CTV' markers.
- ELECTRIC:** Represented by a solid line with 'E' markers.
- FIBER OPTIC:** Represented by a solid line with 'FO' markers.
- GAS:** Represented by a solid line with 'G' markers.
- TELEPHONE:** Represented by a solid line with 'T' markers.
- WATER:** Represented by a solid line with 'W' markers.
- SANITARY MAIN:** Represented by a dashed line with 'S' markers.
- STORM SEWER:** Represented by a solid line with 'SS' markers.
- QUALITY LEVEL D:** Represented by a dashed line with 'Q' markers.
- UNKNOWN:** Represented by a solid line with 'UNK' markers.
- PROJECT LIMITS:** Represented by a dashed line.

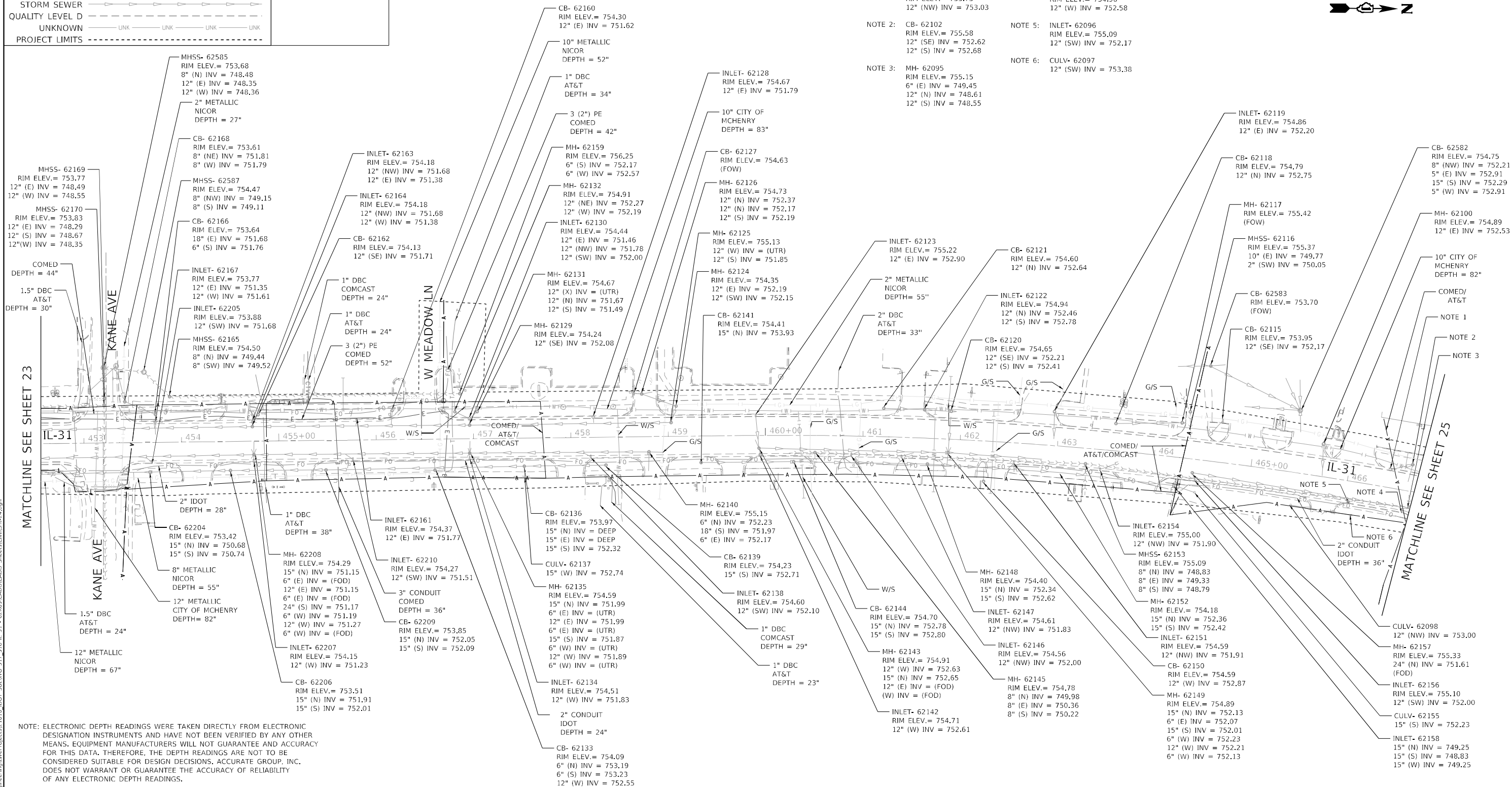
24



AHMEDI BEE, PE
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NOTE 1:	INLET- 62101 RIM ELEV. = 755.75 12" (NW) INV = 753.03	NOTE 4:	INLET- 62094 RIM ELEV. = 754.96 12" (W) INV = 752.58
NOTE 2:	CB- 62102 RIM ELEV. = 755.58 12" (SE) INV = 752.62 12" (S) INV = 752.68	NOTE 5:	INLET- 62096 RIM ELEV. = 755.09 12" (SW) INV = 752.17
NOTE 3:	MH- 62095 RIM ELEV. = 755.15 6" (E) INV = 749.45 12" (N) INV = 748.61 12" (S) INV = 748.55	NOTE 6:	CULV- 62097 12" (SW) INV = 753.38



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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USER NAME      = akoller
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PLOT DATE = 6/25/20

DESIGNATED - LP/GM

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DATE - 05/12/

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBSURFACE UTILITY ENGINEERING STUDY IL 31 FROM IL 176 TO IL 120

SCALE:	SHEET 24 OF 27 SHEETS	STA.	TO STA.
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	F.A.P.
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RTE.

336A

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SECTION

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

2024-989-A

	U L I T Y
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COUNT

2007	2008
2009	2010

MCHEN
PROJECT

PROJECT
AID PROJECT

TOTAL	SHEETS
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SHEETS	NO
72	67

72	07
62X14	

D. 62X14

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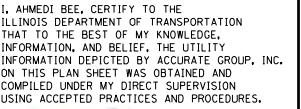
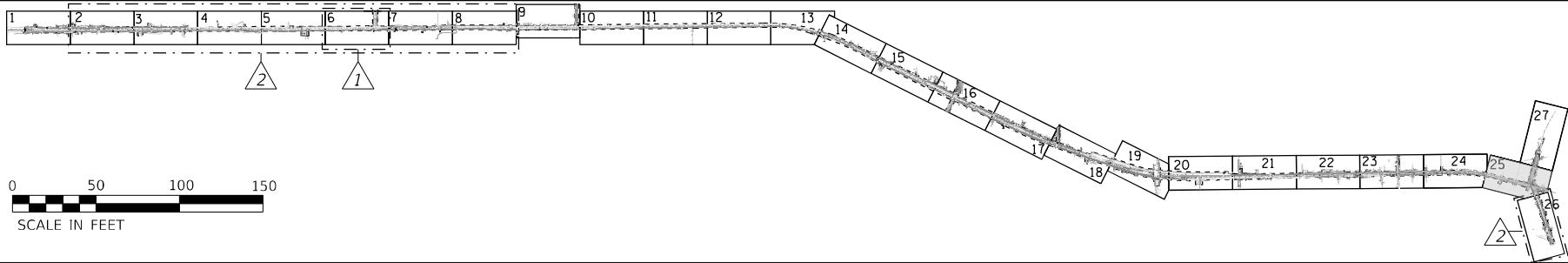


ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

The diagram displays several utility lines plotted horizontally across the page. Each line is represented by a different symbol or color and includes labels indicating specific points or segments:

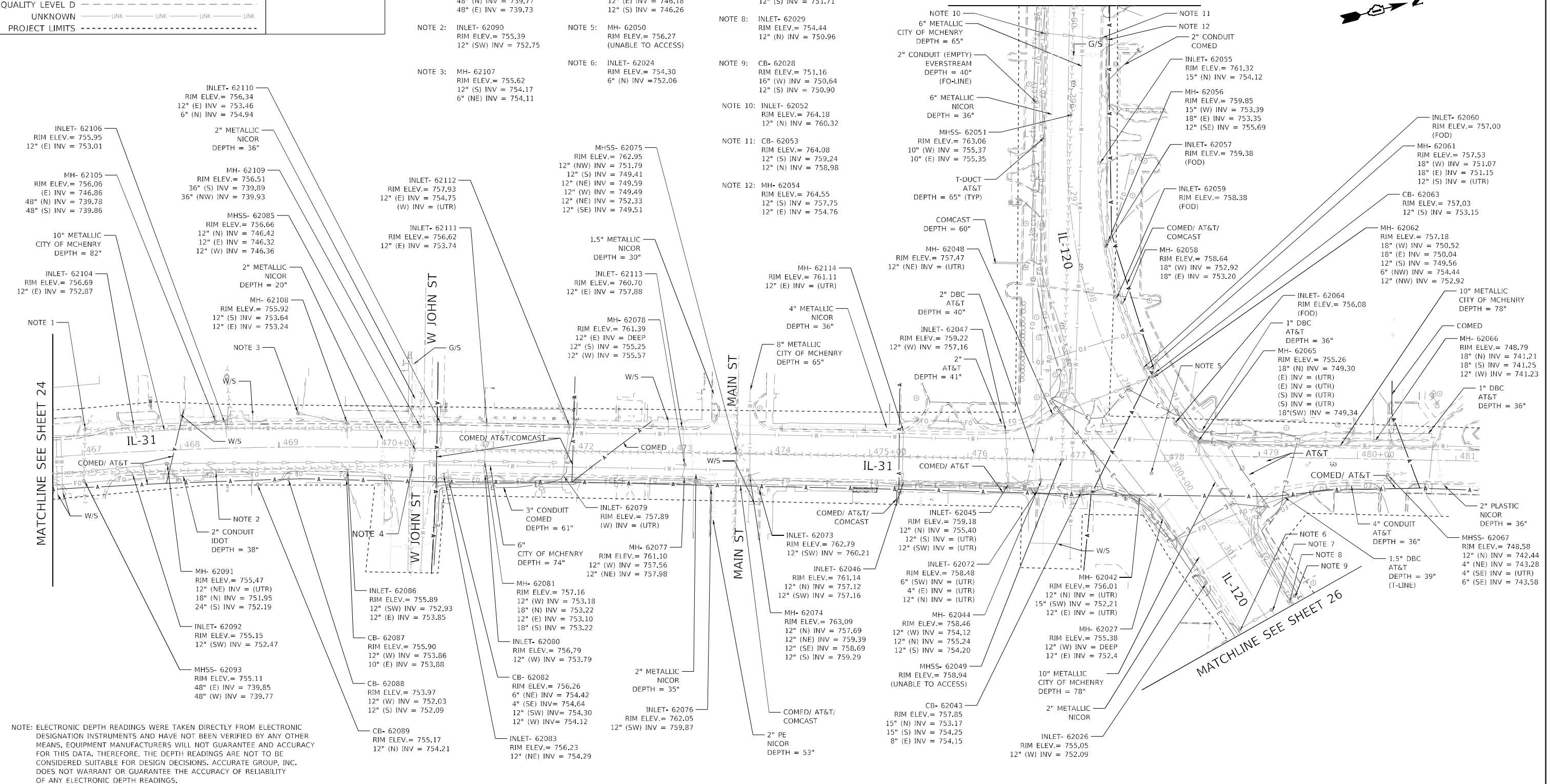
- AERIAL**: Four solid black horizontal lines, each labeled with "A" at regular intervals.
- CABLE TV**: Four dashed black horizontal lines, each labeled with "CTV" at regular intervals.
- ELECTRIC**: Four solid black horizontal lines, each labeled with "E" at regular intervals.
- FIBER OPTIC**: Four solid black horizontal lines, each labeled with "FO" at regular intervals.
- GAS**: Two dashed black horizontal lines, each labeled with "G" at regular intervals.
- TELEPHONE**: Four solid black horizontal lines, each labeled with "T" at regular intervals.
- WATER**: Two dashed black horizontal lines, each labeled with "W" at regular intervals.
- SANITARY MAIN**: A single solid black horizontal line with multiple arrowheads pointing to the right.
- STORM SEWER**: A single solid black horizontal line with multiple arrowheads pointing to the left.
- QUALITY LEVEL D**: A single dashed black horizontal line.
- UNKNOWN**: Three solid black horizontal lines, each labeled with "UNK" at regular intervals.
- PROJECT LIMITS**: A thick, solid black horizontal line spanning the entire width of the diagram.

25



AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.

MATCHLINE SEE SHEET 27



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



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	DRAFTED = MA/JP	REVISED =
	CHECKED = AB	REVISED =
PLOT DATE = 6/25/2024	DATE = 05/12/2023	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBSURFACE UTILITY ENGINEERING STUDY IL 31 FROM IL 176 TO IL 120

SCALE:	SHEET 25 OF 27 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	68
		PROJECT NO. 62X14		
ILLINOIS		FED. AID PROJECT		

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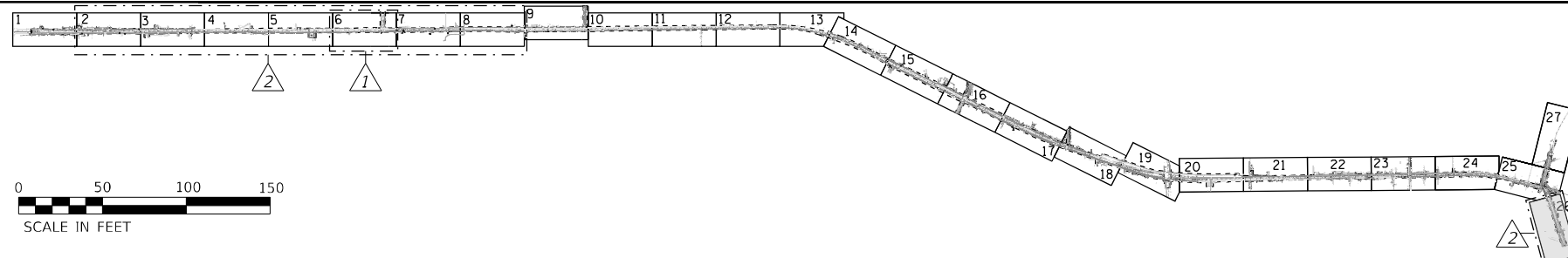
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

LEGEND

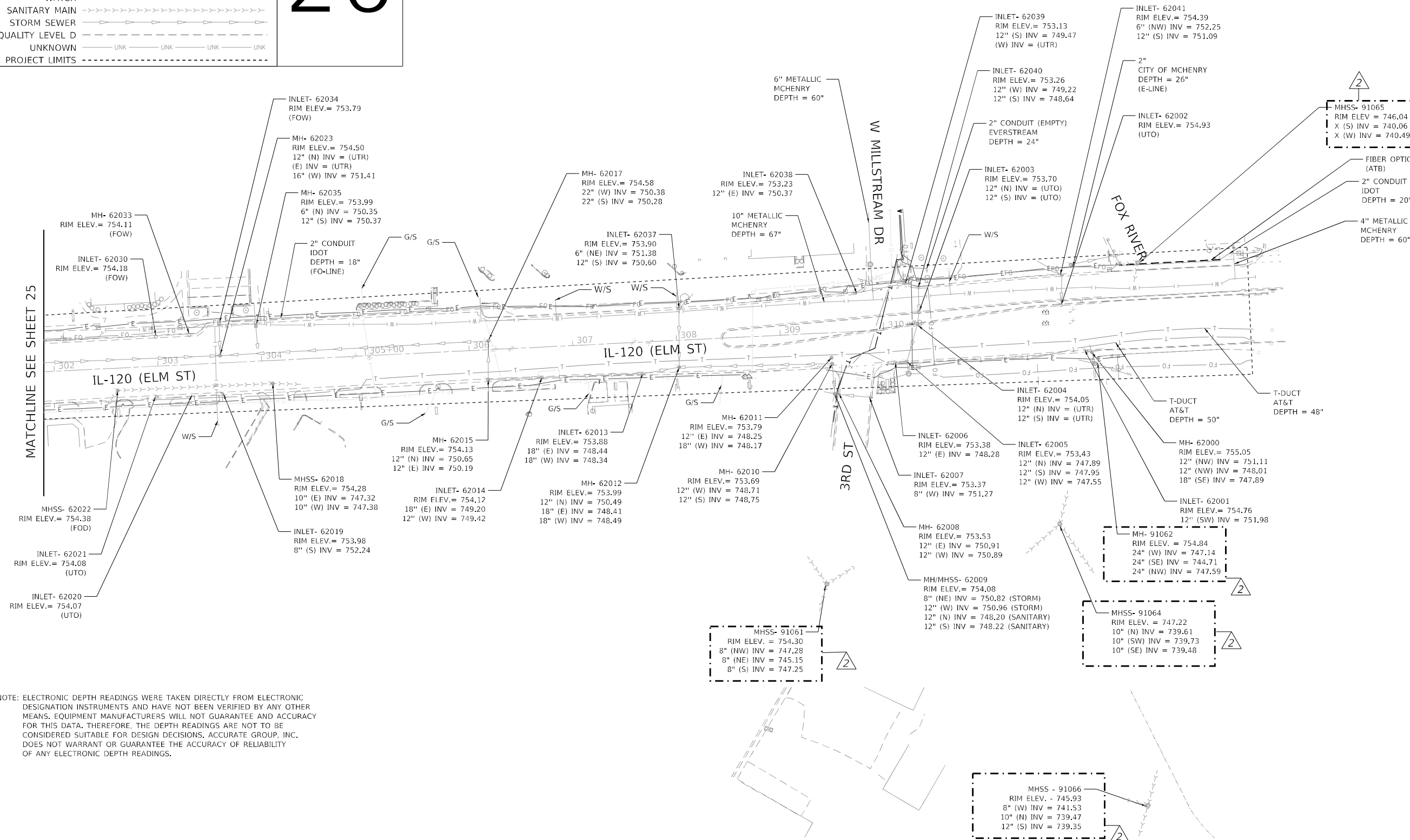
AERIAL	— A — A — A — A
CABLE TV	— CTV — CTV — CTV — CTV
ELECTRIC	— E — E — E — E
FIBER OPTIC	— FO — FO — FO — FO
GAS	(G) (G) (G) (G)
TELEPHONE	— T — T — T — T
WATER	(W) (W) (W) (W)
SANITARY MAIN	>> >> >> >> >> >> >> >> >> >>
STORM SEWER	◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁ ◁
QUALITY LEVEL D	- - - - -
UNKNOWN	— UNK — UNK — UNK — UNK
PROJECT LIMITS	-----

26



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 6-21-2017
AHMEDI BEE, PE
PROJECT ENGINEER: ACCURATE GROUP, INC.



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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, ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



USER NAME	= akoller
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DRAFTED	-	MA/JF
CHECKED		AB

CHECKED	-	AB
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REVISÉ - 06/25/2024 AP

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 26 OF 27 SHEETS	STA.	TO STA.
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F.A.P.	SECTION	COUNTY	TOTAL	SHEET
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RTE.	SECTION	COUNTY	SHEETS	NO.

336A	2024-989-ATR	MCHENRY	72	69
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	PROJECT NO. 62X14
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ILLINOIS	FED. AID PROJECT
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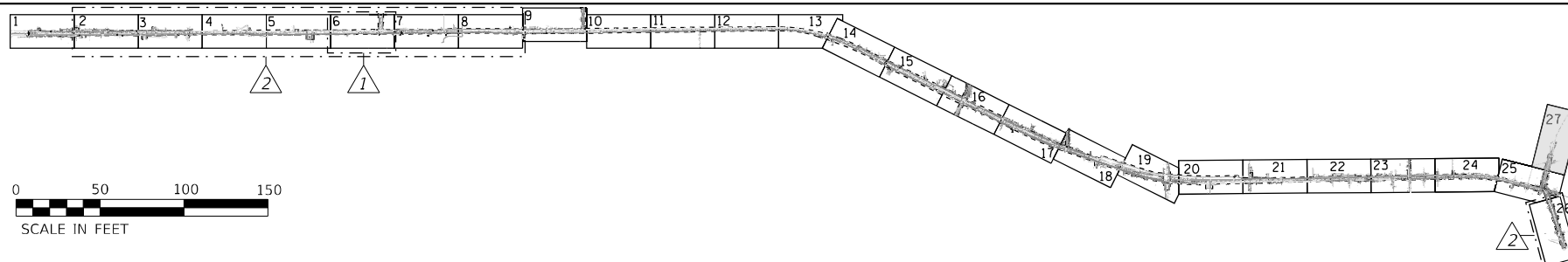
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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

LEGEND

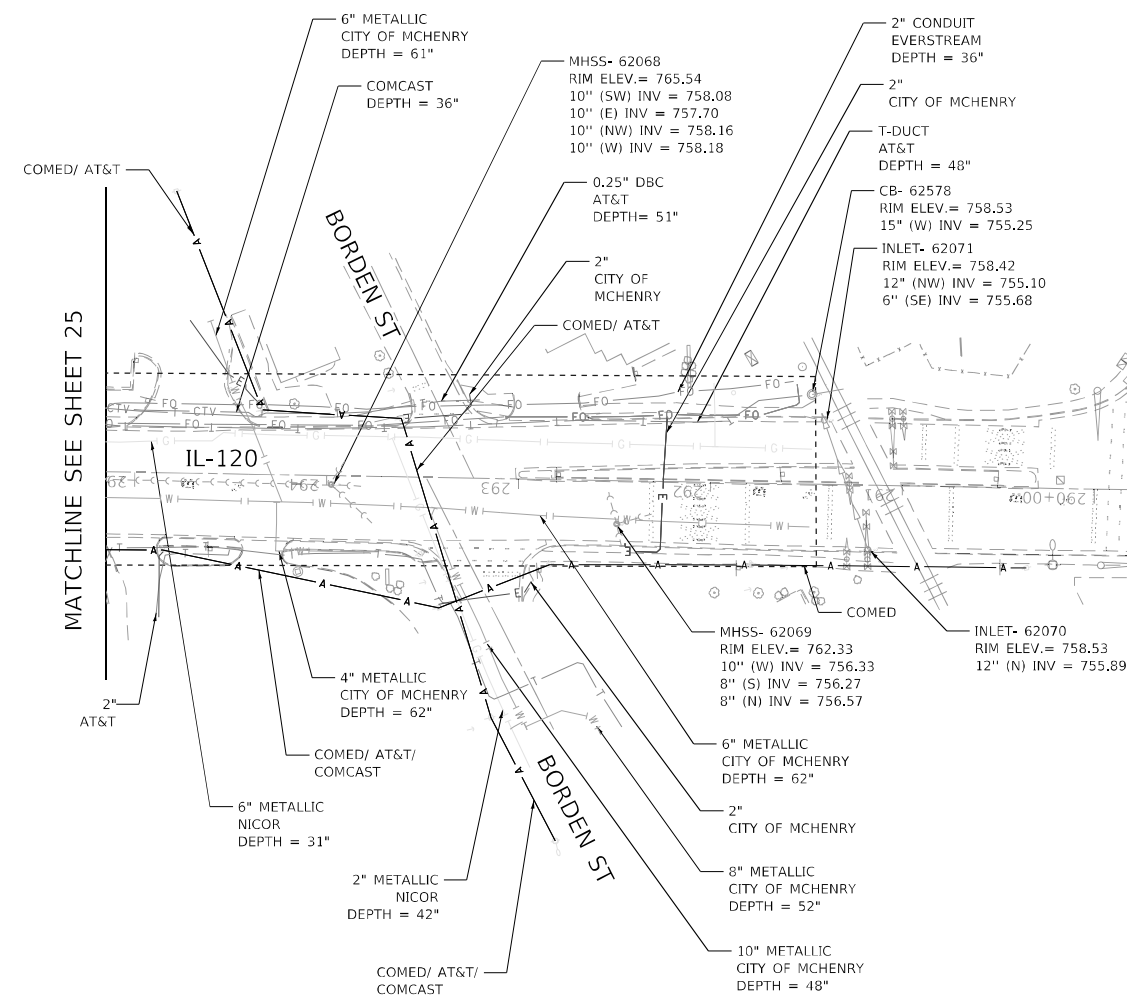
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CABLE TV		CTV	CTV	CTV	CTV
ELECTRIC		E	E	E	E
FIBER OPTIC		FO	FO	FO	FO
GAS		G	G	G	G
TELEPHONE		T	T	T	T
WATER		W	W	W	W
SANITARY MAIN					
STORM SEWER					
QUALITY LEVEL D					
UNKNOWN		UNK	UNK	UNK	UNK
PROJECT LIMITS					

27



I, AHMED BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

AHMEDI DATE: 05/12/20
AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



NOTE: ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION 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. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.



USER NAME	= akoller
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PLOT DATE = 6/25/2024

DESIGNATED - LP/GM

DRAFTED - MA/IP

CHECKED	AB
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DATE - 05/12/2023

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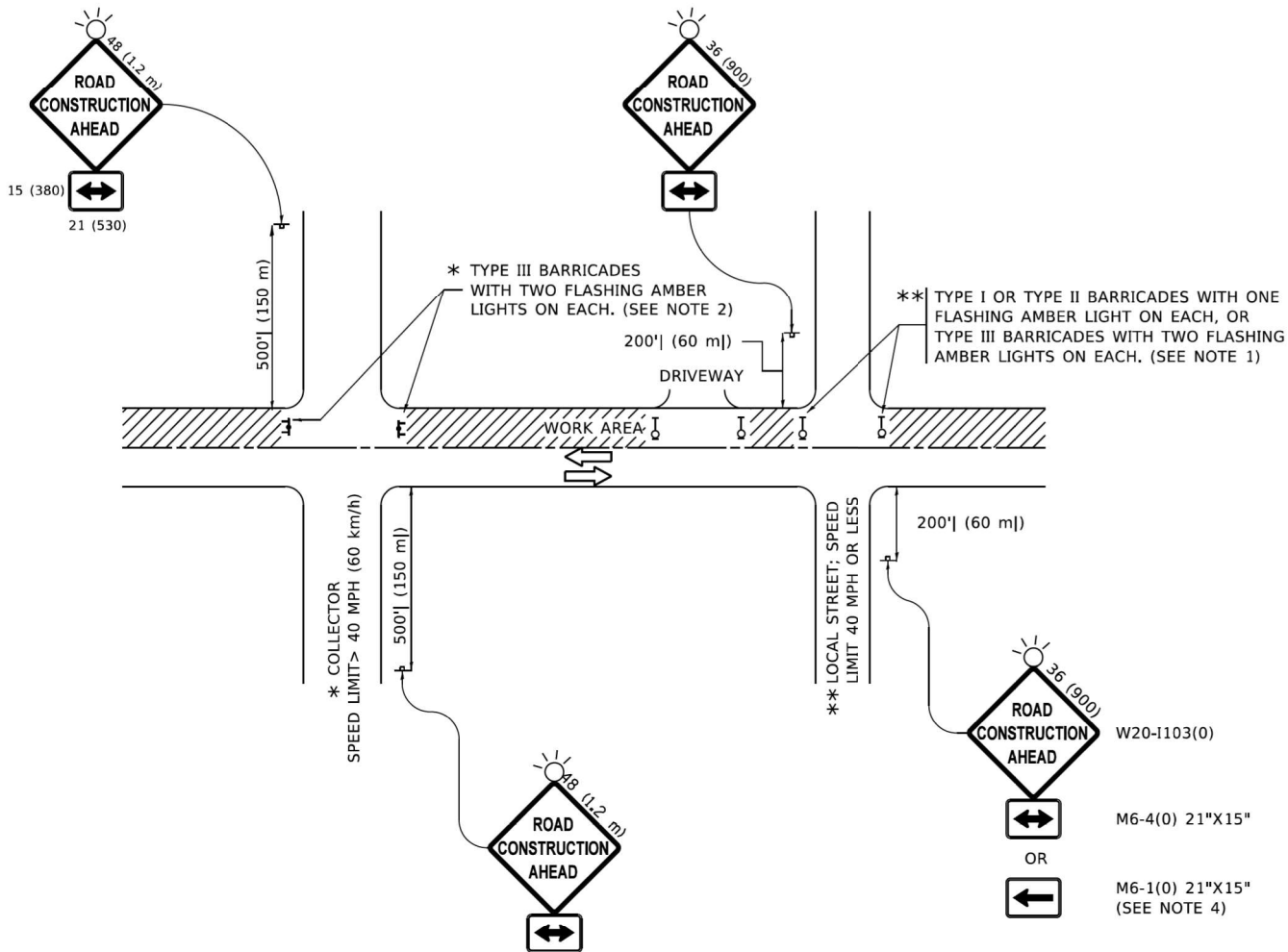
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING STUDY
IL 31 FROM IL 176 TO IL 120**

SCALE:	SHEET 27 OF 27 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	MCHENRY	72	70
		PROJECT NO. 62X14		
	ILLINOIS	FED. AID PROJECT		



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY
b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.

WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

	USER NAME = Lawrence.DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. SCHUETZE 07-01-13		336A	2024-989-ATR		MCHENRY	72	71			
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16			TC-10				CONTRACT NO. 62X14				
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24			SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.					

MODEL Default
FILE Name: I:\11084EB\DOT\EG\Illinois\gov\PWIDOT\Documents\DOT_Office\District_1\Project\DU15422\24\CAD\DATA\CADsheets\tc22.dgn

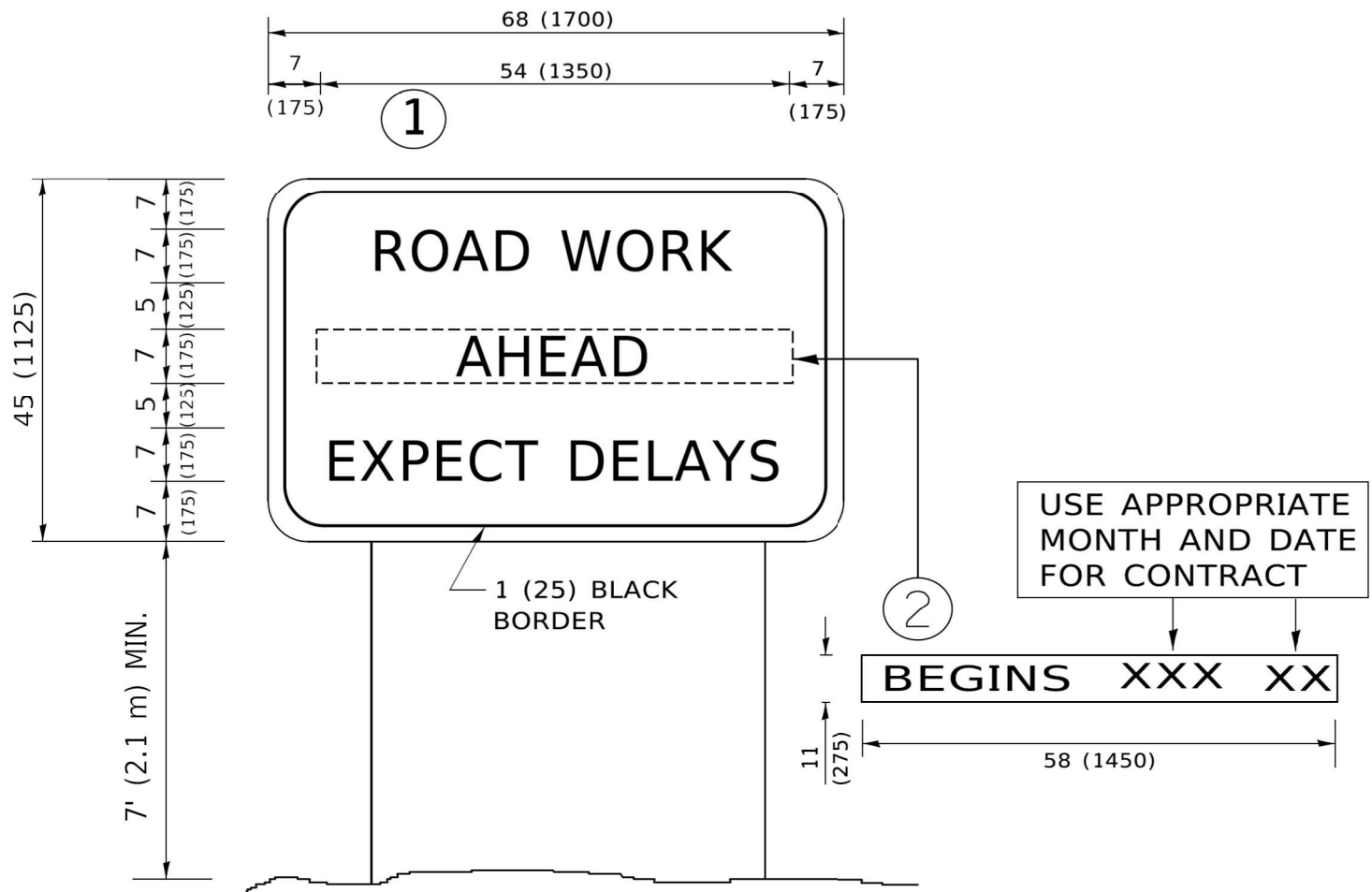
USER NAME	= footemj	DESIGNED	-	REVISED	-	R. MIRS 09-15-97
		DRAWN	-	REVISED	-	R. MIRS 12-11-97
PLOT SCALE	= 50.0000 ' / in.	CHECKED	-	REVISED	-	T. RAMMACHER 02-02-99
PLOT DATE	= 3/4/2019	DATE	-	REVISED	-	C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD
INFORMATION SIGN

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2024-989-ATR	McHENRY	72	72
TC-22		CONTRACT NO. 62X14		
		ILLINOIS	FED. AID PROJECT	



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN①WITH INSTALLED PANEL②ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL②SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.