

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

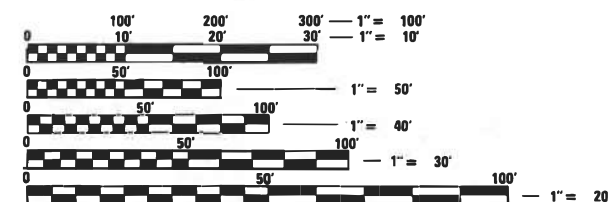
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR...	2021-179-SW	COOK	96	1
		ILLINOIS	CONTRACT NO.	62R00
* 96 + 2 = 98 TOTAL SHEETS				
** 98 + 6 = 104 TOTAL SHEETS				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN THE
CITY OF DES PLAINES

TRAFFIC DATA:

FOR TRAFFIC DATA,
SEE SHEETS No. 5-14



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

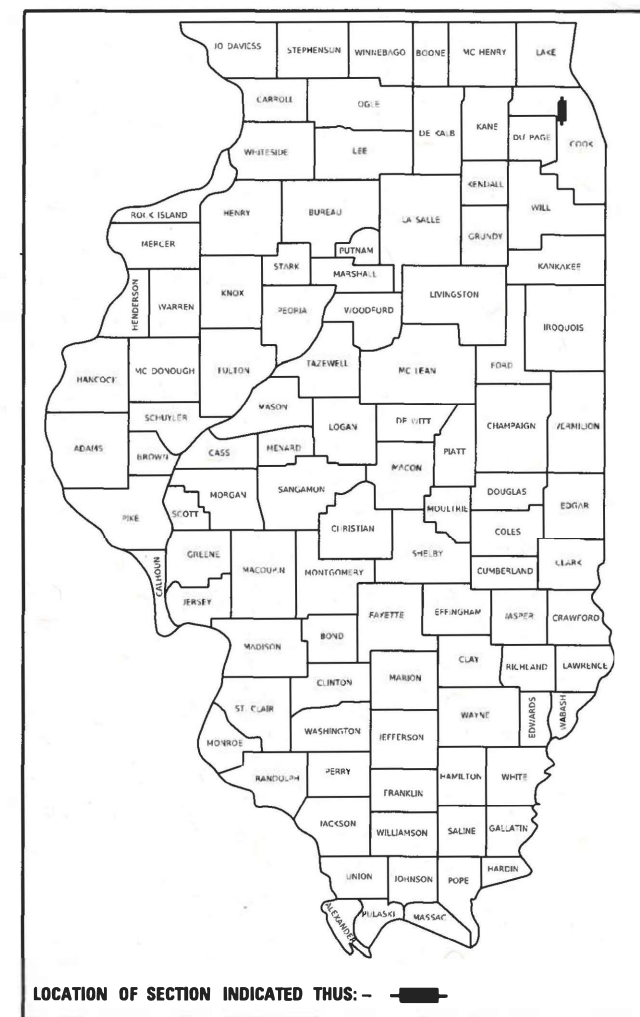
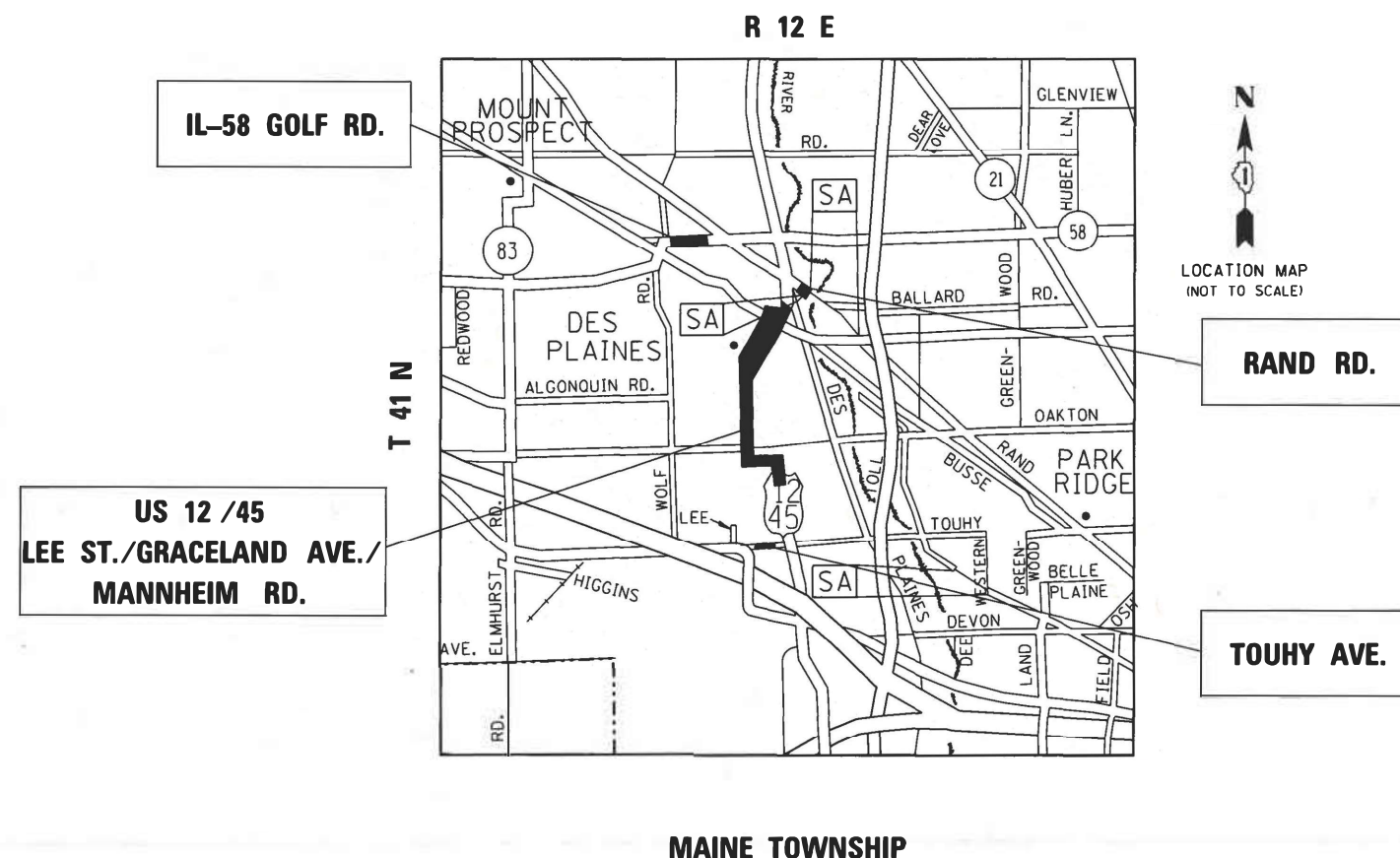
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER : LUKASZ POCIECHA (847) 705-4225
PROJECT MANAGER: VESELIN VELICHKOV

CONTRACT NO. 62R00

PROPOSED
HIGHWAY PLANS
VARIOUS ROUTES
VARIOUS LOCATIONS (ADA RAMPS-MAINE TOWNSHIP)
SECTION: 2021-179-SW

ADA IMPROVEMENTS
COOK COUNTY
C-91-072-22



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED Aug 13th 2024
REGIONAL ENGINEER
October 4, 2024
ENGINEER OF DESIGN AND ENVIRONMENT
October 4, 2024
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH & NET LENGTH = NA (SPOT IMPROVEMENTS)

MODEL: SOQ01 [Sheet]
FILE NAME: c:\aw_work\hwd\ddh\chd\h_babul\@illinois.gov\1017435D\1743522-ent-SOQ_1.g

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 100% STATE ADA SIDEWALK	0021 100% STATE TRAFFIC SIGNALS	1 0005 100% STATE			
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	18	18					
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18	18					
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	18	18					
20200100	EARTH EXCAVATION	CU YD	149	149					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1018	1018					
25200110	SODDING, SALT TOLERANT	SQ YD	1018	1018					
25200200	SUPPLEMENTAL WATERING	UNIT	15.3	15.3					
40600290	BITUMINOUS MATERIAL (TACK COAT)	POUND	208	208	1				
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	53	53					
42001300	PROTECTIVE COAT	SQ YD	2017	2017					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	14060	14060					
42400800	DETECTABLE WARNINGS	SQ FT	1040	1040					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	461	461					
44000600	SIDEWALK REMOVAL	SQ FT	14849	14849					
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1					
</									

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 100% STATE ADA SIDEWALK	0021 100%STATE TRAFFIC SIGNALS	0005 100% STATE			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4619	4619					
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	999	999					
* 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3000	3000					
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	803		803				
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL	EACH	8		8				
	INSTALLATION								
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 2C	FOOT	8833		8833				
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 3C	FOOT	810		810				
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 7C	FOOT	216		216				
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT	FOOT	1254		1254				
	GROUNDING CONDUCTOR, NO. 6 1C								
* 87900200	DRILL EXISTING HANDHOLE	EACH	41		41				
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE,	EACH	10		10				
	BRACKET MOUNTED WITH COUNTDOWN TIMER								
	88600100	DETECTOR LOOP, TYPE I	FOOT	561		561			
	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	1		1			
	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1		1			

MODEL: Schedule01 [Sheet]
FILE NAME: c:\paw_work\ford\nicholas.babul\10174355\0107822-sht-schedule.dgn

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ID	MUNICIPALITY	LOCATION	CORNER	20200100	21101615	25200110	25200200	40604062	42001300	42400200	42400800	44000157	44000600	60255500	60260100	60266600	78000600	78000650	X4400501	X4400503
				EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SIDEWALK REMOVAL	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET
				CU YD	SQ YD	SQ YD	UNIT	TON	SQ YD	SQ FT	SQ FT	SQ YD	SQ FT	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT
1	Des Plaines	IL Route 58 and 7th Street	NW	0.7	27.0	27.0	0.41	0.2	1.6	0	0	1.6	67						7	
2	Des Plaines	IL Route 58 and 7th Street	NE	0.7	27.0	27.0	0.41	0.2	1.6	0	0	1.6	68						7	
3	Des Plaines	IL Route 58 and 7th Street	SW	0.6	26.0	26.0	0.39	0.2	2.0	0	0	2.0	62				54		9	
4	Des Plaines	IL Route 58 and 7th Street	SE	0.6	26.0	26.0	0.39	0.2	1.8	0	0	1.8	62					15	8	
5	Des Plaines	IL Route 58 and 6th Street	NW	2.3	17.4	17.4	0.26	1.0	37.6	261	30	8.6	233		1		91	13		39
6	Des Plaines	IL Route 58 and 6th Street	NE	1.8	16.4	16.4	0.25	0.9	35.8	246	30	8.4	184				98	36		38
7	Des Plaines	IL Route 58 and 6th Street	SW	2.0	21.0	21.0	0.31	0.4	27.3	210	20	4.0	205			1	91	33		18
8	Des Plaines	IL Route 58 and 6th Street	SE	3.7	24.7	24.7	0.37	0.4	45.1	370	20	4.0	370		1	1	98	17		18
9	Des Plaines	IL Route 58 and 5th Street	NW	1.2	30.0	30.0	0.45	0.5	4.4	0	10	4.4	124				54	14		20
10	Des Plaines	IL Route 58 and 5th Street	NE	4.1	35.3	35.3	0.53	0.5	30.7	238	10	4.3	413					16		19
11	Des Plaines	IL Route 58 and 5th Street	SW	0.7	27.0	27.0	0.41	0.2	2.0	0	0	2.0	65				54		9	
12	Des Plaines	IL Route 58 and 4th Street	SW	1.4	15.3	15.3	0.23	0.5	4.4	0	0	4.4	138							20
13	Des Plaines	US 12 / 45 (Lee Street) and Brown Street	SW	5.6	1.0	1.0	0.02	1.0	71.4	559	16	9.3	559		1		48	12		42
14	Des Plaines	US 12 / 45 (Lee Street) and Perry Street	NW	4.2	28.2	28.2	0.42	1.9	63.6	423	23	16.6	423		1		108	32		75
15	Des Plaines	US 12 / 45 (Lee Street) and Perry Street	NE	3.9	25.7	25.7	0.39	1.7	57.6	386	24	14.7	386		1		111	28		66
16	Des Plaines	US 12 / 45 (Lee Street) and Perry Street	SW	4.6	10.0	10.0	0.15	1.5	64.9	460	36	13.7	460				111	22		62
17	Des Plaines	US 12 / 45 (Lee Street) and Perry Street	SE	5.4	35.9	35.9	0.54	2.1	78.4	539	28	18.5	539		1		114	31		83
18	Des Plaines	US 12 / 45 (Lee Street) and Jefferson Street	NW	2.3	15.6	15.6	0.23	1.4	38.6	234	11	12.6	234				54			57
19	Des Plaines	US 12 / 45 (Lee Street) and Jefferson Street	SE	1.2	7.9	7.9	0.12	0.5	17.7	118	10	4.6	118							21
20	Des Plaines	US 12 / 45 (Lee Street) and Jefferson Street	MED	0.3	2.0	2.0	0.03	0.2	5.6	30	10	2.2	30				36			10
21	Des Plaines	US 12 / 45 (Graceland Avenue) and Jefferson Street	NE	2.3	8.0	8.0	0.12	0.8	32.4	228	18	7.0	228		1	1	108	44		32
22	Des Plaines	US 12 / 45 (Graceland Avenue) and Webford Road	SW	3.3	1.5	1.5	0.02	0.9	44.9	334	20	7.8	334			1	42	8		35
23	Des Plaines	US 12 / 45 (Graceland Avenue) and Prairie Avenue	NW	2.1	14.0	14.0	0.21	1.2	34.1	210	20	10.8	210		1		75	35		49
24	Des Plaines	US 12 / 45 (Graceland Avenue) and Prairie Avenue	NE	0.0	0.0	0.0	0.00	0.0	0.0	0	0	0.0	0				69	22		0
25	Des Plaines	US 12 / 45 (Graceland Avenue) and Prairie Avenue	SW	1.7	11.3	11.3	0.17	0.6	24.4	169	20	5.7	169				87	18		26
26	Des Plaines	US 12 / 45 (Graceland Avenue) and Prairie Avenue	SE	1.6	13.1	13.1	0.20	0.7	28.3	197	20	6.4	159				81			29
27	Des Plaines	US 12 / 45 (Graceland Avenue) and Marion Street	NW	2.6	19.0	19.0	0.29	1.0	32.4	210	10	9.0	257		1		48			41
28	Des Plaines	US 12 / 45 (Graceland Avenue) and Marion Street	SW	1.6	12.4	12.4	0.19	0.9	20.3	111	10	8.0	158					14		36
29	Des Plaines	US 12 / 45 (Graceland Avenue) and Thacker Street	NW	0.0	0.0	0.0	0.00	0.0	0.0	0	0	0.0	0							
30	Des Plaines	US 12 / 45 (Graceland Avenue) and Thacker Street	NE	3.3	22.3	22.3	0.33	0.9	45.0	334	18	7.9	334		1		90	22		36
31	Des Plaines	US 12 / 45 (Graceland Avenue) and Thacker Street	SW	3.1	20.1	20.1	0.30	0.5	38.1	302	24	4.6	307		1		93	19		21
32	Des Plaines	US 12 / 45 (Graceland Avenue) and Thacker Street	SE	2.3	15.5	15.5	0.23	0.4	29.8	232	21	4.0	232		1		93			18
33	Des Plaines	US 12 / 45 (Graceland Avenue) and Oakwood Avenue	NW	2.1	14.1	14.1	0.21	0.6	28.6	211	30	5.1	211		1		90			23
34	Des Plaines	US 12 / 45 (Graceland Avenue) and Oakwood Avenue	NE	2.1	13.9	13.9	0.21	0.2	25.1	208	10	2.0	208				33		9	
35	Des Plaines	US 12 / 45 (Graceland Avenue) and Oakwood Avenue	SW	2.1	9.0	9.0	0.14	0.6	20.8	135	18	5.8	213		1		57	15		26
SUB - TOTAL =				78	594	594	8.9	25	996	6956	516	224	7760	0	14	4	2088	465	50	957

1 REVISED ENTIRE SHEET 10/29/2024

USER NAME = nicholas.babul	DESIGNED -	REVISED - 10/22/2024
	DRAWN -	
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 8/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	6
		62R00		
		ILLINOIS	FED. AID PROJECT	

1

ID	MUNICIPALITY	LOCATION	CORNER	20200100	21101615	25200110	25200200	40604062	42001300	42400200	42400800	44000157	44000600	60255500	60260100	60266600	78000600	78000650	X4400501	X4400503	
				EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SIDEWALK REMOVAL	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	
				CU YD	SQ YD	SQ YD	UNIT	TON	SQ YD	SQ FT	SQ FT	SQ YD	SQ FT	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	
36	Des Plaines	US 12 / 45 (Graceland Ave / Lee St) and Walnut Avenue	NW	2.0	13.3	13.3	0.20	0.8	29.2	199	20	7.1	199	1	1		72	35		32	
37	Des Plaines	US 12 / 45 (Graceland Ave / Lee St) and Walnut Avenue	NE	1.8	0.0	0.0	0.00	0.7	26.7	180	14	6.7	180		1		39			30	
38	Des Plaines	US 12 / 45 (Graceland Ave / Lee St) and Walnut Avenue	SW	2.0	3.0	3.0	0.05	0.8	29.1	201	17	6.7	201			1	33	14		30	
39	Des Plaines	US 12 / 45 (Lee Street) and Thacker Street	NW	5.5	36.7	36.7	0.55	1.4	74.0	551	23	12.8	551	1	1		102			58	
40	Des Plaines	US 12 / 45 (Lee Street) and Thacker Street	NE	2.7	17.7	17.7	0.27	1.3	40.8	265	13	11.3	265	1	1		135	33		51	
41	Des Plaines	US 12 / 45 (Lee Street) and Thacker Street	SW	0.0	16.3	16.3	0.24	0.7	33.4	245	20	6.2	0				96	20		28	
42	Des Plaines	US 12 / 45 (Lee Street) and Thacker Street	SE	2.1	14.7	14.7	0.22	0.9	30.6	206	25	7.8	210				129	40		35	
43	Des Plaines	US 12 / 45 (Lee Street) and Oakwood Avenue	NW	2.0	15.9	15.9	0.24	0.6	20.6	134	10	5.7	199				24			26	
44	Des Plaines	US 12 / 45 (Lee Street) and Oakwood Avenue	NE	1.1	7.6	7.6	0.11	0.2	14.9	114	10	2.2	114				36	18	10		
45	Des Plaines	US 12 / 45 (Lee Street) and Oakwood Avenue	SW	3.7	0.0	0.0	0.00	1.0	50.0	369	10	9.0	369		1		24	11		41	
46	Des Plaines	US 12 / 45 (Lee Street) and Oakwood Avenue	SE	1.8	11.8	11.8	0.18	0.3	22.1	177	10	2.4	177				36			11	
47	Des Plaines	US 12 / 45 (Manheim Rd / Lee St) and Algonquin Road	NW	2.5	0.0	0.0	0.00	1.5	41.2	254	27	13.0	254		1		102	29		59	
48	Des Plaines	US 12 / 45 (Manheim Rd / Lee St) and Algonquin Road	NE	3.0	22.0	22.0	0.33	1.1	38.5	256	18	10.1	305				111	27		45	
49	Des Plaines	US 12 / 45 (Manheim Rd / Lee St) and Algonquin Road	SW	3.7	24.8	24.8	0.37	1.6	56.0	373	24	14.6	373		2		102	34		66	
50	Des Plaines	US 12 / 45 (Manheim Rd / Lee St) and Algonquin Road	SE	2.6	17.5	17.5	0.26	1.1	39.2	262	18	10.1	262		1		111	30		46	
51	Des Plaines	US 12 / 45 (Manheim Rd / Lee St) and Oakton Street	NW	2.0	13.5	13.5	0.20	0.5	27.1	202	19	4.6	202				174	43		21	
52	Des Plaines	US 12 / 45 (Manheim Rd / Lee St) and Oakton Street	NE	2.5	16.8	16.8	0.25	0.6	32.2	237	11	5.8	249				177	44		26	
53	Des Plaines	US 12 / 45 (Manheim Rd / Lee St) and Oakton Street	SW	2.6	17.0	17.0	0.26	0.5	32.9	256	20	4.4	256				171	42		20	
54	Des Plaines	US 12 / 45 (Manheim Rd / Lee St) and Oakton Street	SE	3.2	10.7	10.7	0.16	1.1	45.6	320	10	10.0	320				174	42		45	
55	Des Plaines	US 12 / 45 (Manheim Road) and Spruce Street	NW	2.4	16.1	16.1	0.24	0.9	34.9	241	20	8.1	241		1		306	26		37	
56	Des Plaines	US 12 / 45 (Manheim Road) and Spruce Street	NE	2.6	17.2	17.2	0.26	1.0	37.8	258	20	9.1	258	1		1					41
57	Des Plaines	US 12 / 45 (Manheim Road) and Spruce Street	SW	2.7	14.8	14.8	0.22	1.0	33.3	222	20	8.6	222								39
58	Des Plaines	US 12 / 45 (Manheim Road) and Spruce Street	SE	1.3	7.2	7.2	0.11	0.9	20.0	108	20	8.0	108								36
59	Des Plaines	US 12 / 45 (Manheim Road) and Ash Street	NW	2.4	15.9	15.9	0.24	1.0	34.9	238	20	8.5	238		1		72	14		38	
60	Des Plaines	US 12 / 45 (Manheim Road) and Ash Street	NE	2.0	13.5	13.5	0.20	0.9	30.9	202	20	8.4	202	1	1		72			38	
61	Des Plaines	US 12 / 45 (Manheim Road) and Ash Street	SW	2.1	14.2	14.2	0.21	1.0	32.7	214	20	9.0	214		1		72	14		41	
62	Des Plaines	US 12 / 45 (Manheim Road) and Ash Street	SE	2.1	13.9	13.9	0.21	0.8	30.6	208	20	7.4	208		1		72			34	
63	Des Plaines	Touhy Avenue and Lyndon Street	SW	2.2	17.4	17.4	0.26	0.8	23.3	170	12	7.0	225			1	54	12		20	
64	Des Plaines	Touhy Avenue and Lyndon Street	SE	1.9	14.4	14.4	0.22	0.7	19.8	141	12	6.0	186	1							19
65	Des Plaines	Rand Road and Grove Avenue	NW	1.7	11.6	11.6	0.17	0.3	21.5	173	10	3.0	173				54	12	10	0	
66	Des Plaines	Rand Road and Grove Avenue	NE	1.3	8.5	8.5	0.13	0.3	16.4	128	10	3.0	128						10	0	
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		GRAND TOTAL =		149	1018	1018	15.3	53	2017	14060	1040	461	14849	6	28	7	4638	1005	80	1966	

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	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 8/13/2024	DATE -	REVISED -

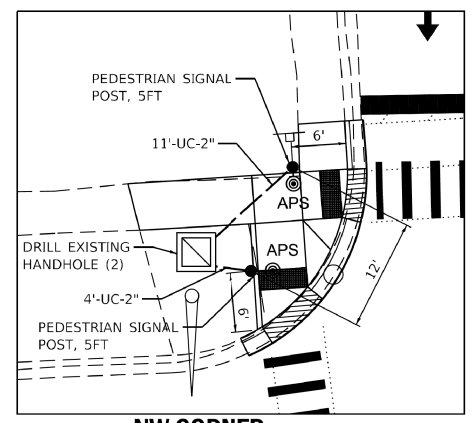
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
SCHEDULE OF QUANTITIES

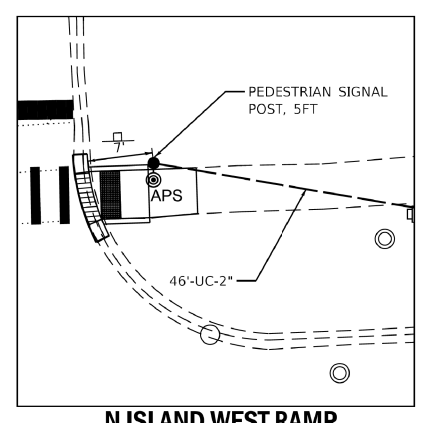
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

1 REVISED ENTIRE SHEET 10/29/2024					
F.A. RTE.	SECTION			COUNTY	TOTAL SHEETS
VAR.	2021-179-SW			COOK	96
				CONTRACT NO. 62R	
			ILLINOIS	FED. AID PROJECT	

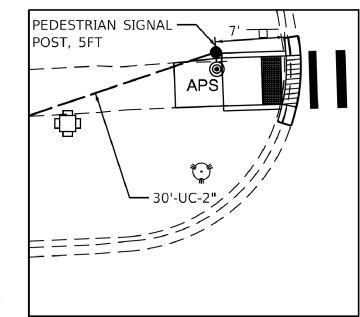
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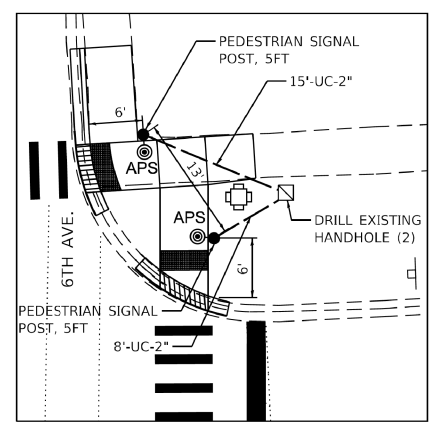
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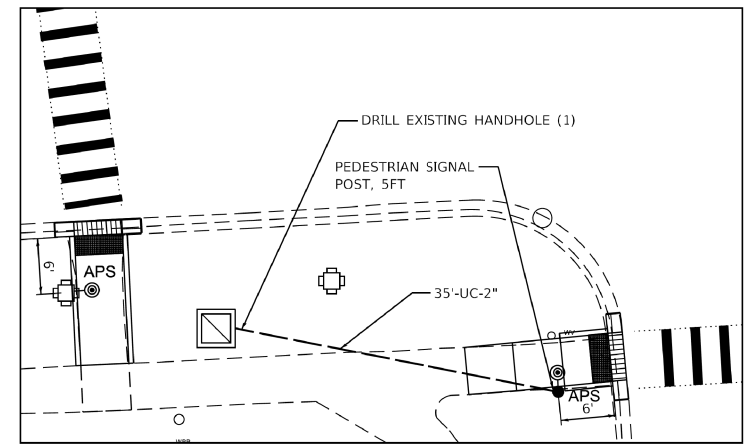
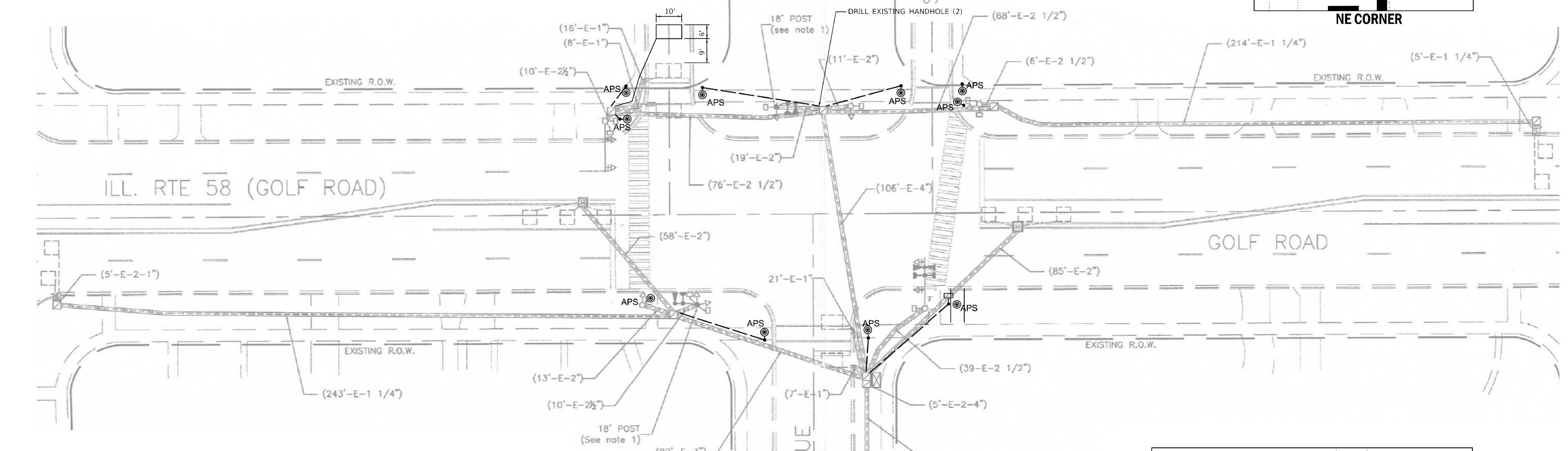
N ISLAND WEST RAMP



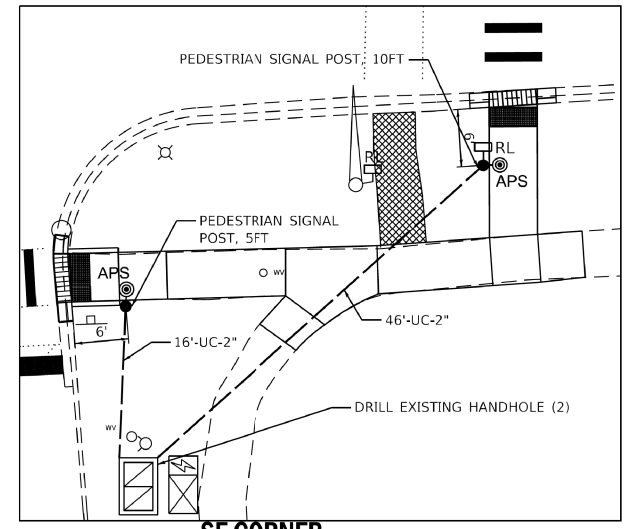
N ISLAND EAST RAMP



NE CORNER



SW CORNER



SE CORNER

REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

6 EACH PEDESTRIAN PUSH-BUTTON

ALL EXISTING PEDESTRIAN PUSH-BUTTONS SHALL BE REMOVED.

CONTRACTOR SHALL PERFORM SIGNAL WORK IN SUCH A WAY AS TO MINIMIZE THE TIME THE EXISTING PEDESTRIAN EQUIPMENT IS INOPERATIONAL.

CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE PEDESTRIAN EQUIPMENT BEFORE INSTALLATION WITH THE TRAFFIC SIGNAL AREA ENGINEER.

APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSS WALK.

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED POST:

2 EACH PEDESTRIAN SIGNAL HEAD

1 REVISED ENTIRE SHEET 10/29/2024

TS 2785

Sam Schwartz
200 S. WACKER
SUITE 1400
CHICAGO, IL 60606
TEL: (773) 305-0800

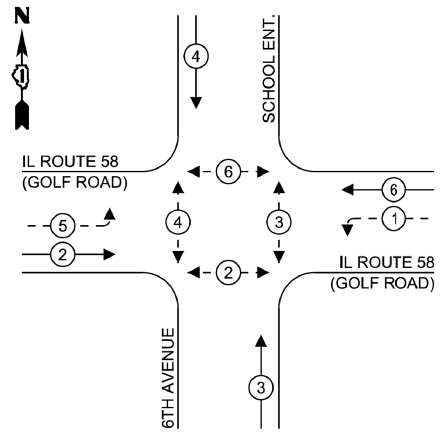
USER NAME = erica.salutz	DESIGNED - ERICA SALUTZ	REVISED - 10/22/2024
	DRAWN - KATHLEEN MURPHY	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - PETER WOJTKIEWICZ	REVISED -
PLOT DATE = 10/10/2024	DATE - 10/10/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN				
GOLF RD AT 6TH AVE				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	98	25
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				

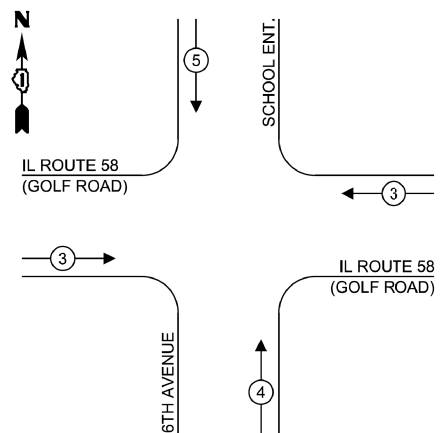
EXISTING/PROPOSED
CONTROLLER SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

EXISTING/PROPOSED EMERGENCY
VEHICLE PREEMPTION SEQUENCE



SCHEDULE OF QUANTITIES

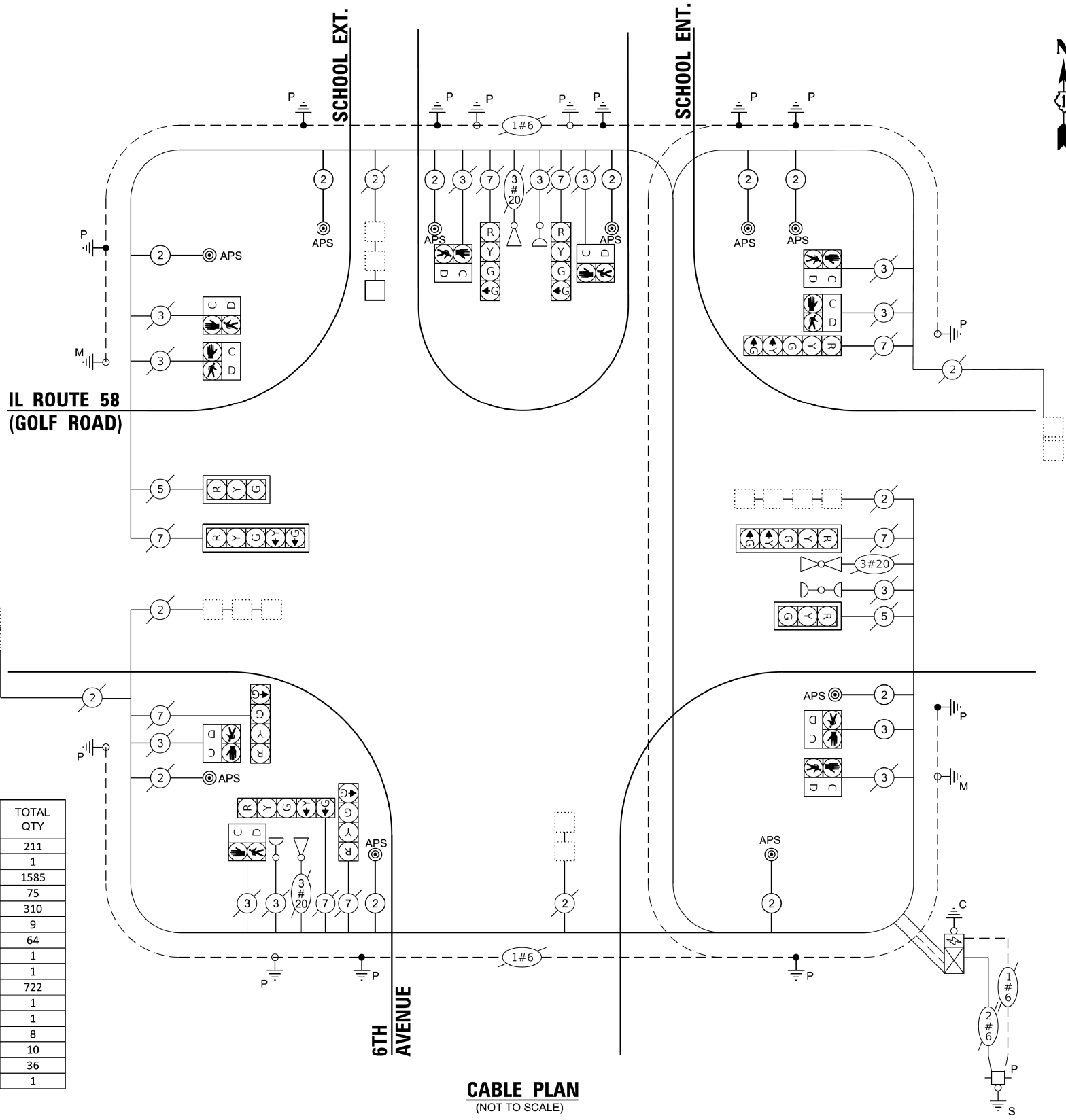
ITEM DESCRIPTION	UNITS	TOTAL QTY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	211
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1585
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	75
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	310
DRILL EXISTING HANDHOLE	EACH	9
DETECTOR LOOP, TYPE I	FOOT	64
MODIFY EXISTING CONTROLLER	EACH	1
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	722
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	8
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	36
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

ENERGY COSTS TO:
DES PLAINES
1420 MINER STREET
DES PLAINES, IL 60016

ENERGY SUPPLY:
CONTACT: NEW BUSINESS DEPT
PHONE: 866-639-3532
COMPANY: COMED
ACCOUNT NUMBER: 00231-66109

TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3 - SECTION	2	11	22
4 - SECTION	4	14	56
5 - SECTION	4	13	52
PROGRAMMABLE SIGNALS			
3 - SECTION	-	22	-
4 - SECTION	-	32	-
5 - SECTION	-	28	-
PED. SIGNAL	10	15	150
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			455
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING =			1060



CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 10

Sam Schwartz
200 S. WACKER
SUITE 1400
CHICAGO, IL 60606
TEL: (773) 305-0800

USER NAME = erica.salutz	DESIGNED - ERICA SALUTZ	REVISED - 10/22/2024
PLOT SCALE = 40.0000 " / in.	DRAWN - KATHLEEN MURPHY	REVISED -
PLOT DATE = 10/10/2024	CHECKED - PETER WOJTKIEWICZ	REVISED -
	DATE - 10/10/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE
PREEMPTION SEQUENCE, AND SUMMARY OF QUANTITIES
GOLF RD AT 6TH AVE

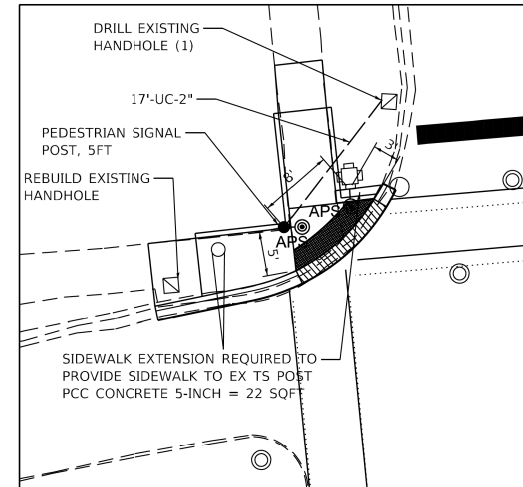
SCALE: SHEET OF SHEETS STA. TO STA.

1 REVISED ENTIRE SHEET 10/29/2024

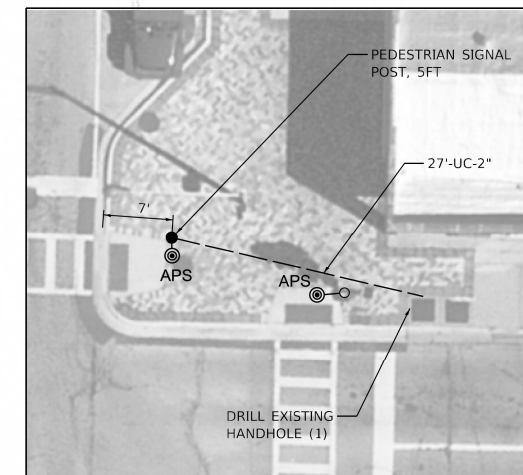
TS 2785

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	98	26
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				

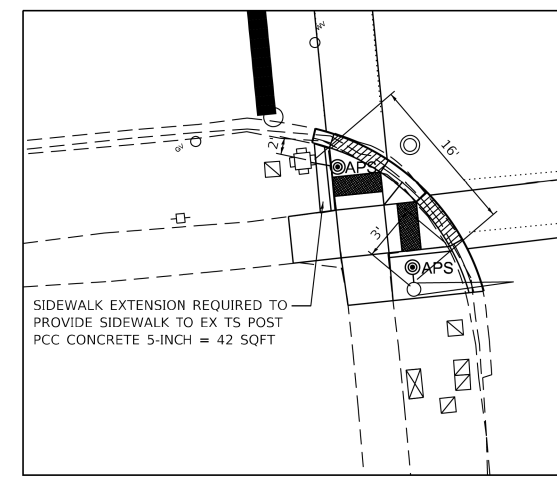
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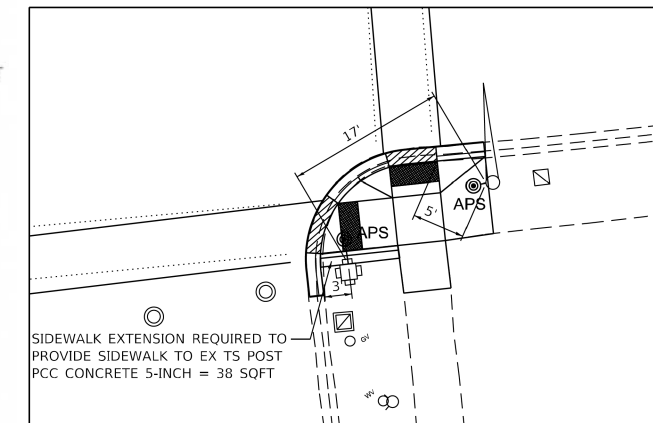
NW CORNER



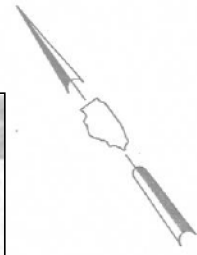
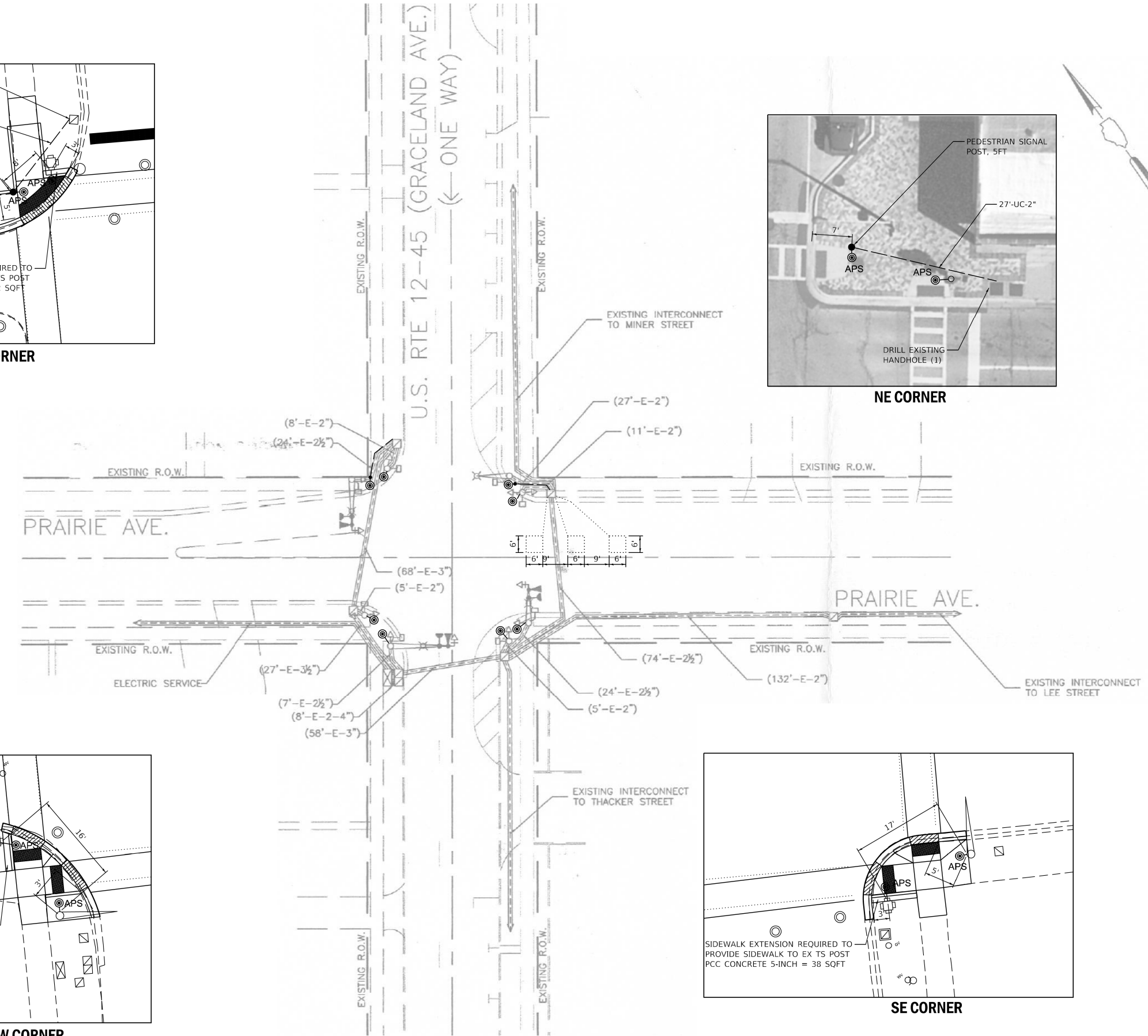
NE CORNER



SW CORNER



SE CORNER



Sam Schwartz
200 S. WACKER
SUITE 1400
CHICAGO, IL 60606
TEL: (773) 305-0800

USER NAME = erica.salutz	DESIGNED - ERICA SALUTZ	REVISED - 10/22/2024
	DRAWN - KATHLEEN MURPHY	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - PETER WOJTKIEWICZ	REVISED -
PLOT DATE = 10/10/2024	DATE - 10/10/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN			
US 12/45 (GRACELAND AVE) AT PRAIRIE AVE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

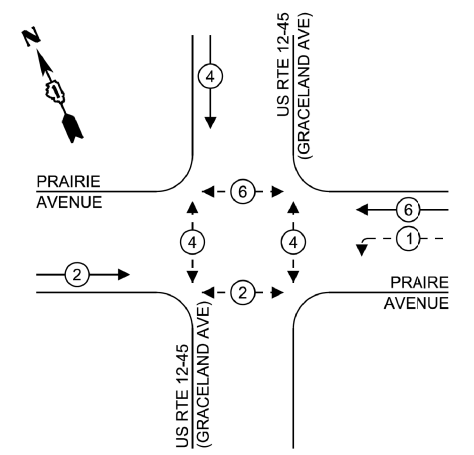
F.A... RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	98	34
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				

REVISD ENTIRE SHEET 10/29/2024

TS 13050

ECON 87

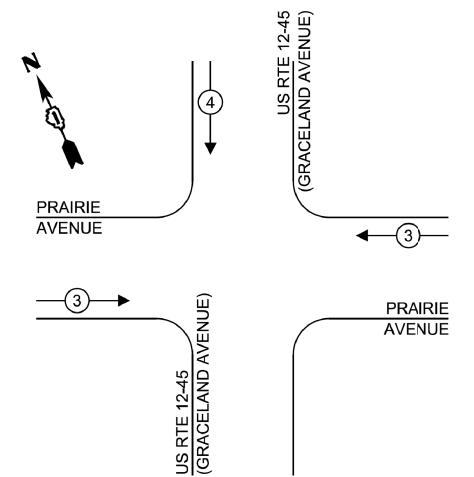
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← (⊙) ← PROTECTED PHASE
- ← (⊙) - PROTECTED/PERMITTED PHASE
- ← (⊙) → PEDESTRIAN PHASE
- ← (⊙) OL OVERLAP

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE

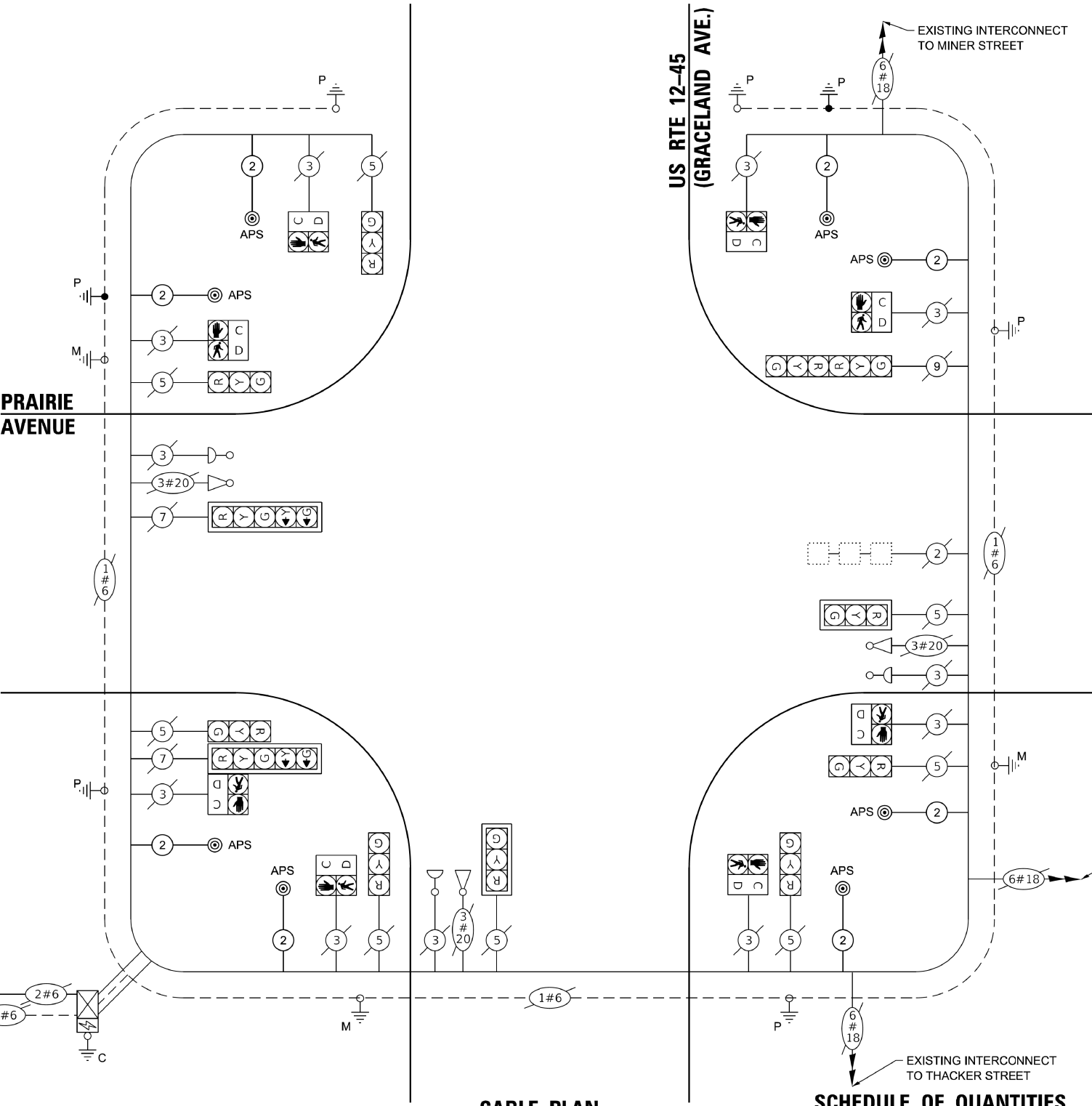


TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3 - SECTION	10	11	110
4 - SECTION	-	14	-
5 - SECTION	2	13	26
PROGRAMMABLE SIGNALS			
3 - SECTION	-	22	-
4 - SECTION	-	32	-
5 - SECTION	-	28	-
PED. SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			431
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING =			1036

ENERGY COSTS TO:
DES PLAINES
1420 MINER STREET
DES PLAINES, IL 60016

ENERGY SUPPLY:
CONTACT: NEW BUSINESS DEPT
PHONE: 866-639-3532
COMPANY: COMED
ACCOUNT NUMBER: 00231-66109



CABLE PLAN
(NOT TO SCALE)

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQFT	102
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	44
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1065
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	66
DRILL EXISTING HANDHOLE	EACH	2
MODIFY EXISTING CONTROLLER	EACH	1
REBUILD EXISTING HANDHOLE	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	2
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

TS SHT NO. 19

Sam Schwartz
200 S. WACKER
SUITE 1400
CHICAGO, IL 60606
TEL: (773) 305-0800

USER NAME = erica.salutz	DESIGNED - ERICA SALUTZ	REVISED - 10/22/2024
PLOT SCALE = 40.0000' / in.	DRAWN - KATHLEEN MURPHY	REVISED -
PLOT DATE = 10/10/2024	CHECKED - PETER WOJTKIEWICZ	REVISED -
	DATE - 10/10/2024	REVISED -

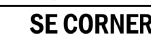
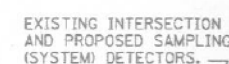
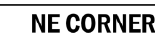
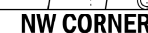
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE
PREEMPTION SEQUENCE, AND SUMMARY OF QUANTITIES
US 12/45 (GRACELAND AVE) AT PRAIRIE AVE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	98	35
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				

TS 13050
ECON 87



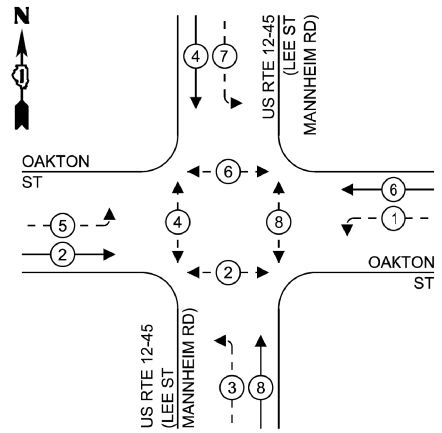
CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE PEDESTRIAN EQUIPMENT BEFORE INSTALLATION WITH THE TRAFFIC SIGNAL AREA ENGINEER.
APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSS WALK.

Sam Schwartz 200 S. WACKER
SUITE 1400
CHICAGO, IL 60606
TEL: (773) 305-0800

F.A... RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	98	40
		CONTRACT NO. 62R00		
ILLINOIS		FED. AID PROJECT		

4 EAGLE 8N

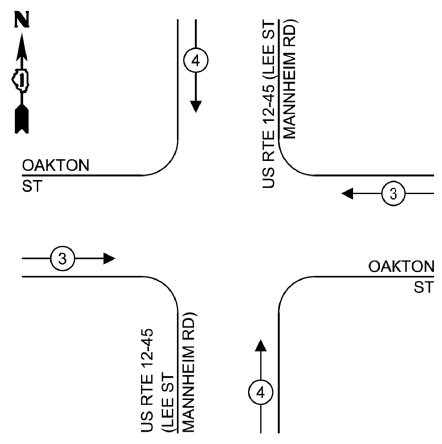
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3 - SECTION	4	11	44
4 - SECTION	-	14	-
5 - SECTION	8	13	104
PROGRAMMABLE SIGNALS			
3 - SECTION	-	22	-
4 - SECTION	-	32	-
5 - SECTION	-	28	-
PED. SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	1	100	100
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			543
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING =			1148

SCHEDULE OF QUANTITIES

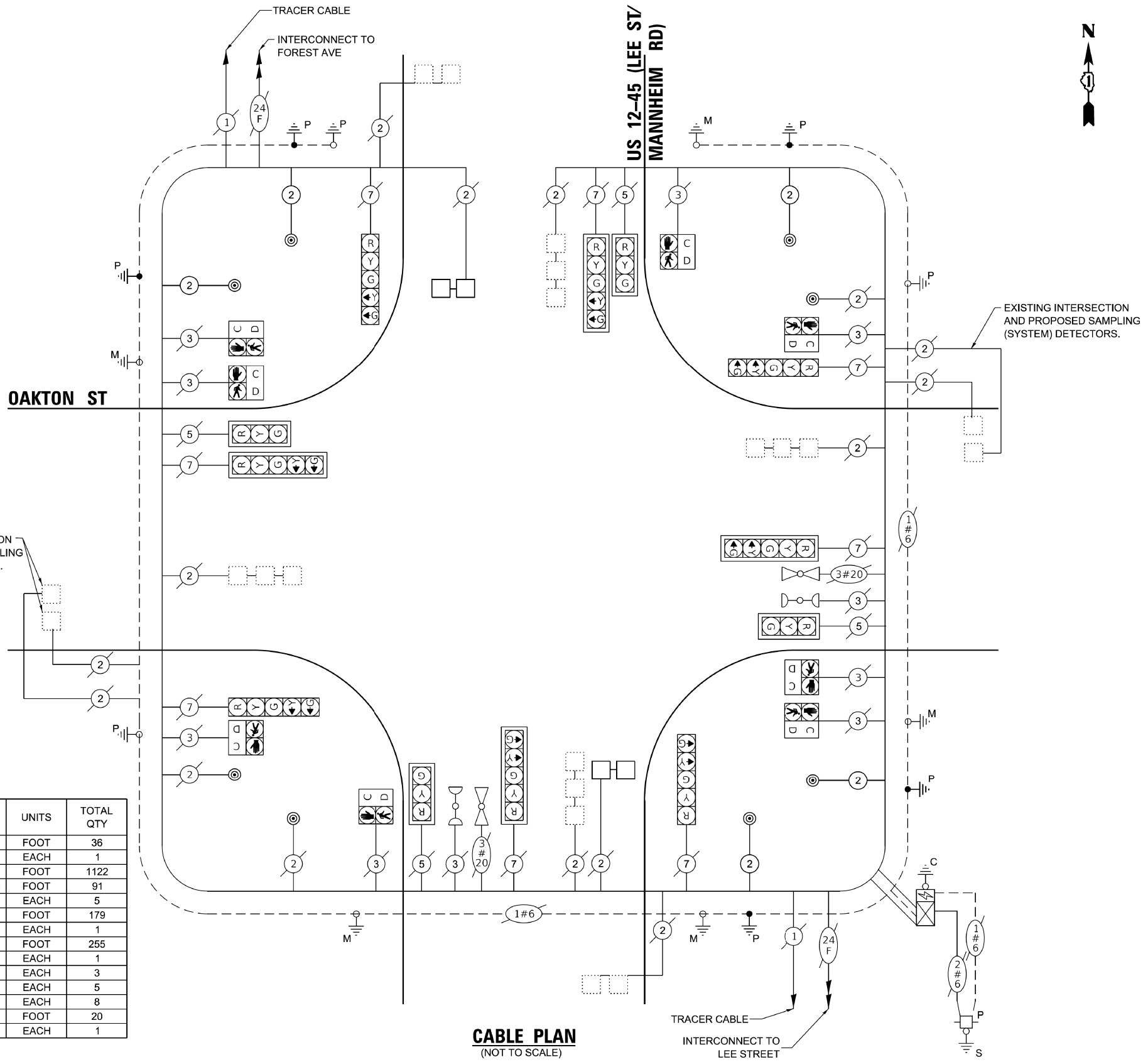
ITEM DESCRIPTION	UNITS	TOTAL QTY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	36
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1122
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	91
DRILL EXISTING HANDHOLE	EACH	5
DETECTOR LOOP, TYPE I	FOOT	179
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	255
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	3
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	5
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	20
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

ENERGY COSTS TO:
DES PLAINES
1420 MINER STREET
DES PLAINES, IL 60016

ENERGY SUPPLY:
CONTACT: NEW BUSINESS DEPT
PHONE: 866-639-3532
COMPANY: COMED
ACCOUNT NUMBER: 00231-66109

OAKTON ST

US 12-45 (LEE ST/
MANNHEIM RD)



CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 25

Sam Schwartz
200 S. WACKER
SUITE 1400
CHICAGO, IL 60606
TEL: (773) 305-0800

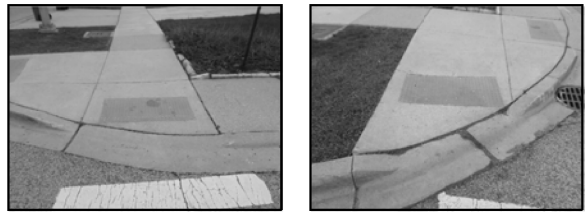
USER NAME = erica.salutz	DESIGNED - ERICA SALUTZ	REVISED - 10/22/2024
PLOT SCALE = 40.0000' / in.	DRAWN - KATHLEEN MURPHY	REVISED -
PLOT DATE = 10/10/2024	CHECKED - PETER WOJTKIEWICZ	REVISED -
	DATE - 10/10/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE
PREEMPTION SEQUENCE, AND SUMMARY OF QUANTITIES
US 12/45 (LEE ST/MANNHEIM RD) AT OAKTON ST

SCALE: SHEET OF SHEETS STA. TO STA.

REVISED ENTIRE SHEET 10/29/2024		TS 1130 EAGLE 8N	
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
VAR.	2021-179-SW	COOK	98
		CONTRACT NO. 62R00	
		ILLINOIS FED. AID PROJECT	



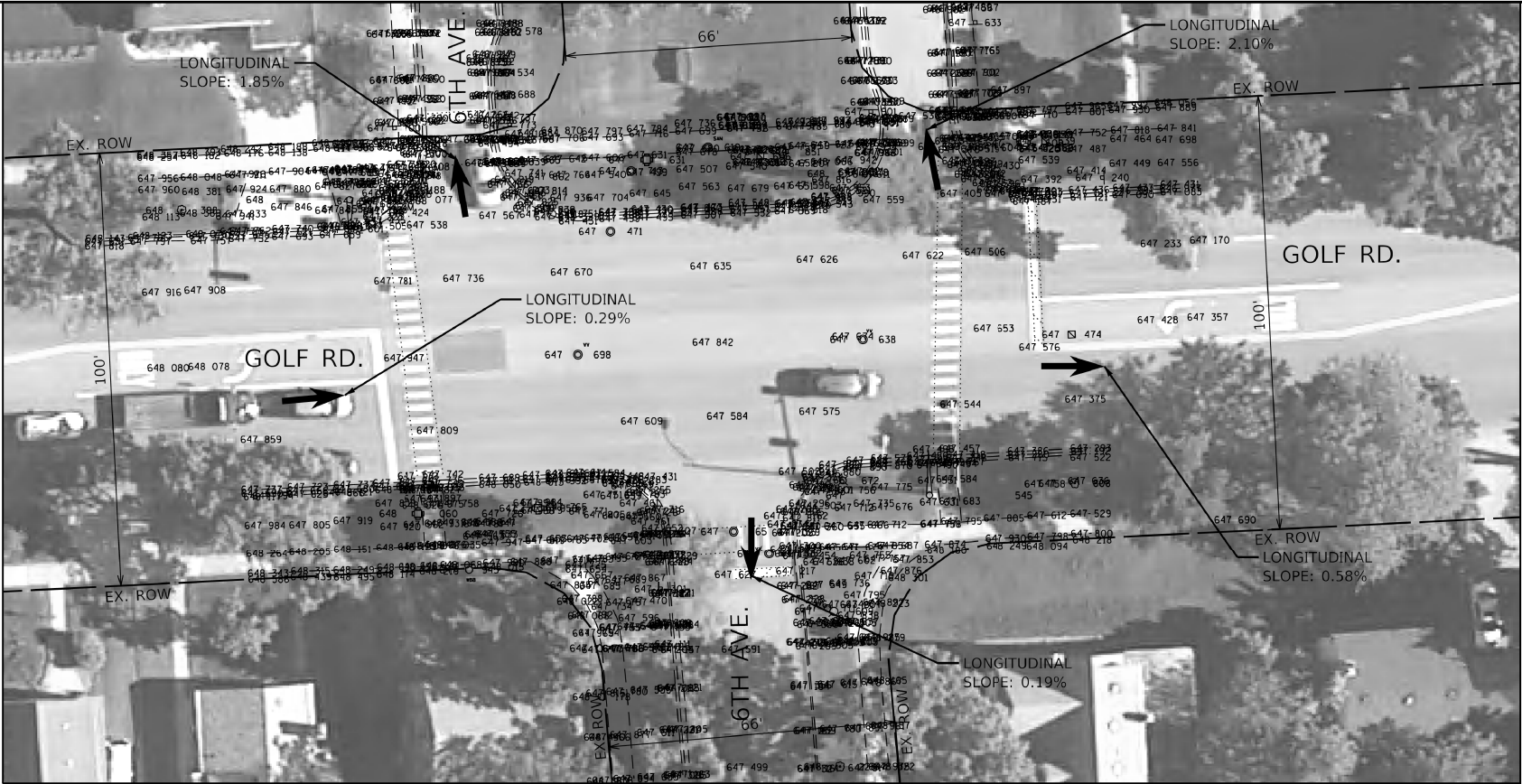
NORTHWEST CORNER



NORTH ISLAND
WEST RAMP



SOUTHWEST CORNER



EXISTING



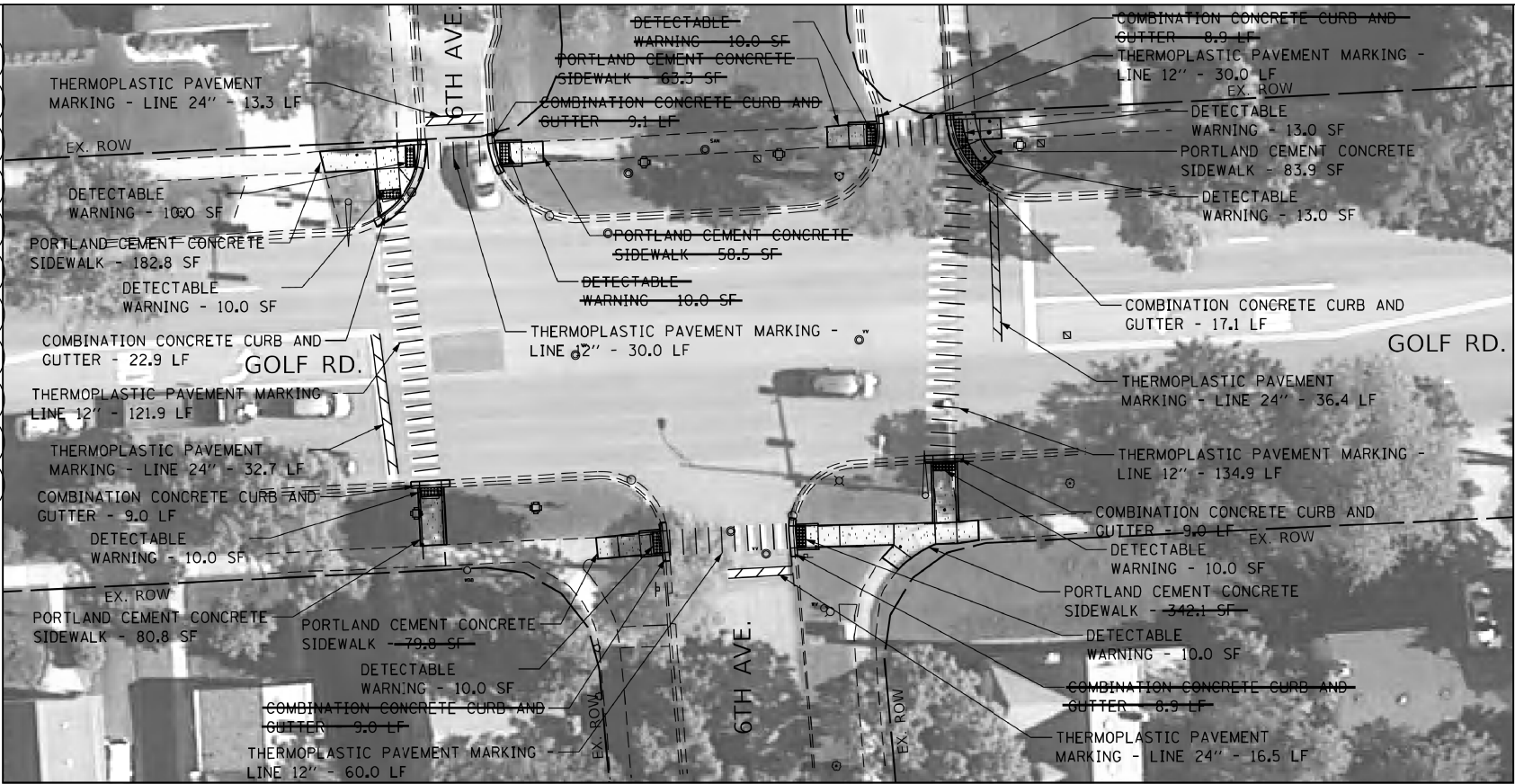
NORTH ISLAND
EAST RAMP



NORTHEAST CORNER



SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- COMBINATION CONCRETE CURB AND GUTTER
- EXISTING R.O.W. LINE
- SINGLE POST SIGN
- ABOVE GROUND SPLICE BOX
- CONTROLLER BOX
- FIRE HYDRANT
- GUY POLE
- HANDHOLE
- LIGHT STANDARD
- MANHOLE
- POWER LINE
- TELEPHONE
- TRAFFIC SIGNAL
- VEGETATION OUTLINE
- SINGLE TREE OR BUSH



REVISD SHEET 10/29/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	43
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				

Northwest Corner:
West Corner Ramps - Improve according to the details on following sheet.

Northeast Corner:
East Corner Ramp - Improve according to the details on following sheet.

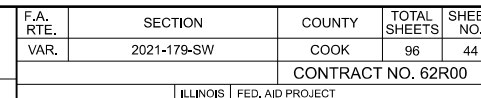
Southwest Corner:
Improve according to the details on following sheet.

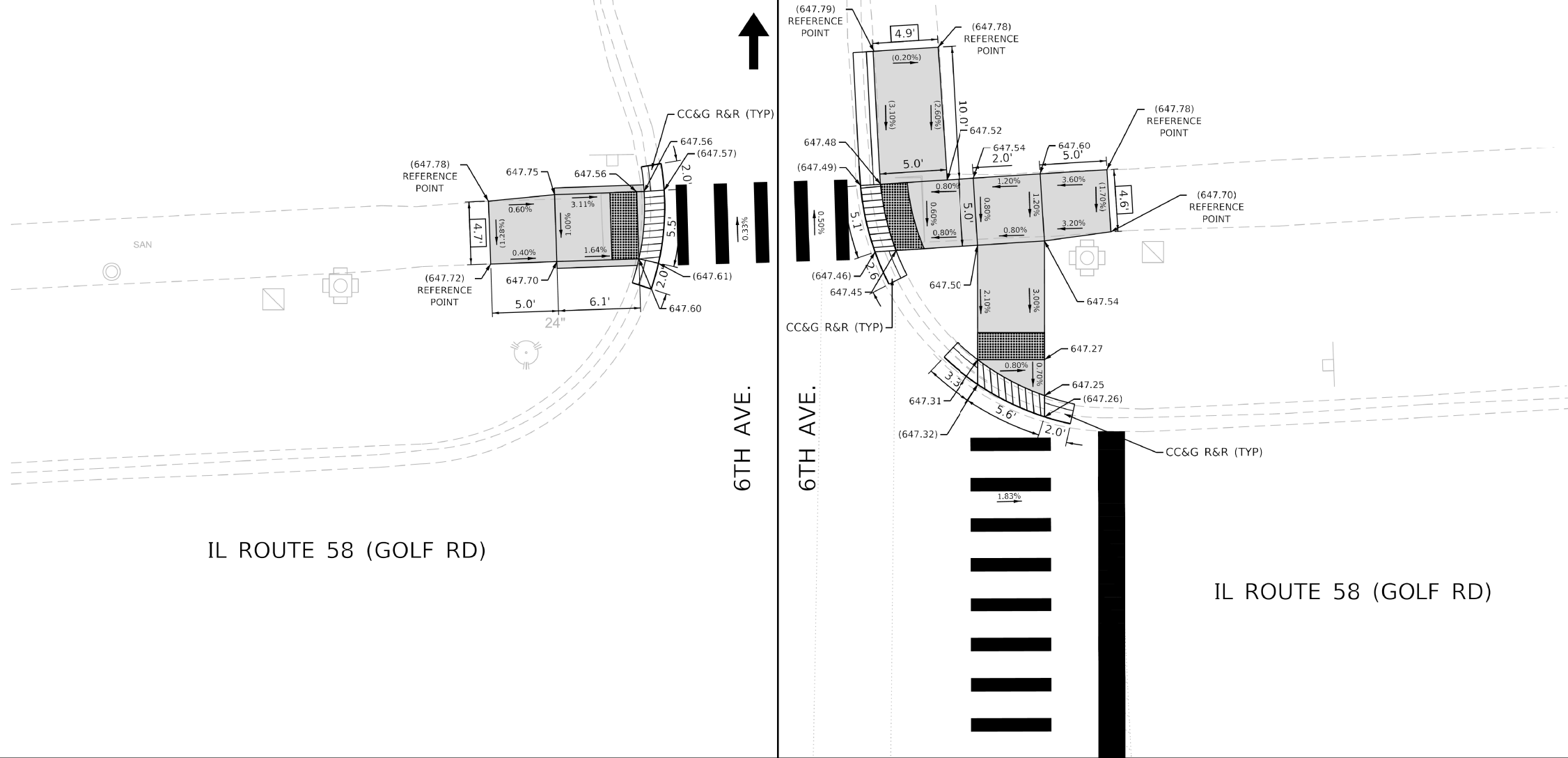
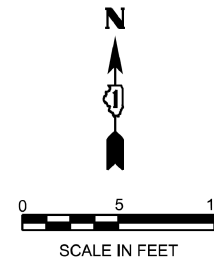
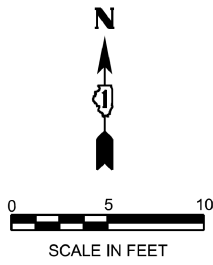
Southeast Corner:
Improve according to the details on following sheet.

All Crosswalks (School Crossing TC-13):
Thermoplastic Pavement Marking - Line 12" - 378.0 LF

NOTE:
PROPOSED CURB OR CURB AND GUTTER AROUND AN INTERSECTION IS TO BE INSTALLED ACCORDING TO THE EXISTING CURB RADIUS UNLESS OTHERWISE NOTED.

USER NAME = nicholas.babul	DESIGNED -	REVISED - 10/22/2024
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/19/2024	DATE -	REVISED -





IL ROUTE 58 (GOLF RD)

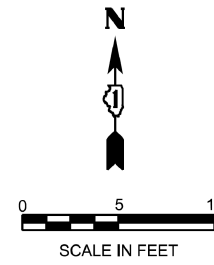
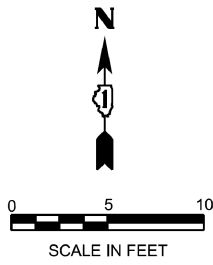
IL ROUTE 58 (GOLF RD)

REFERENCE BENCHMARK: 10000-10714, ELEV. 648.14
BENCHMARK: SQUARE IN EAST CONCRETE BASE OF TS WITH ARM
LOCATION: NW CORNER OF GOLF RD AND 6TH AVE

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 ADDED ENTIRE SHEET 10/29/2024

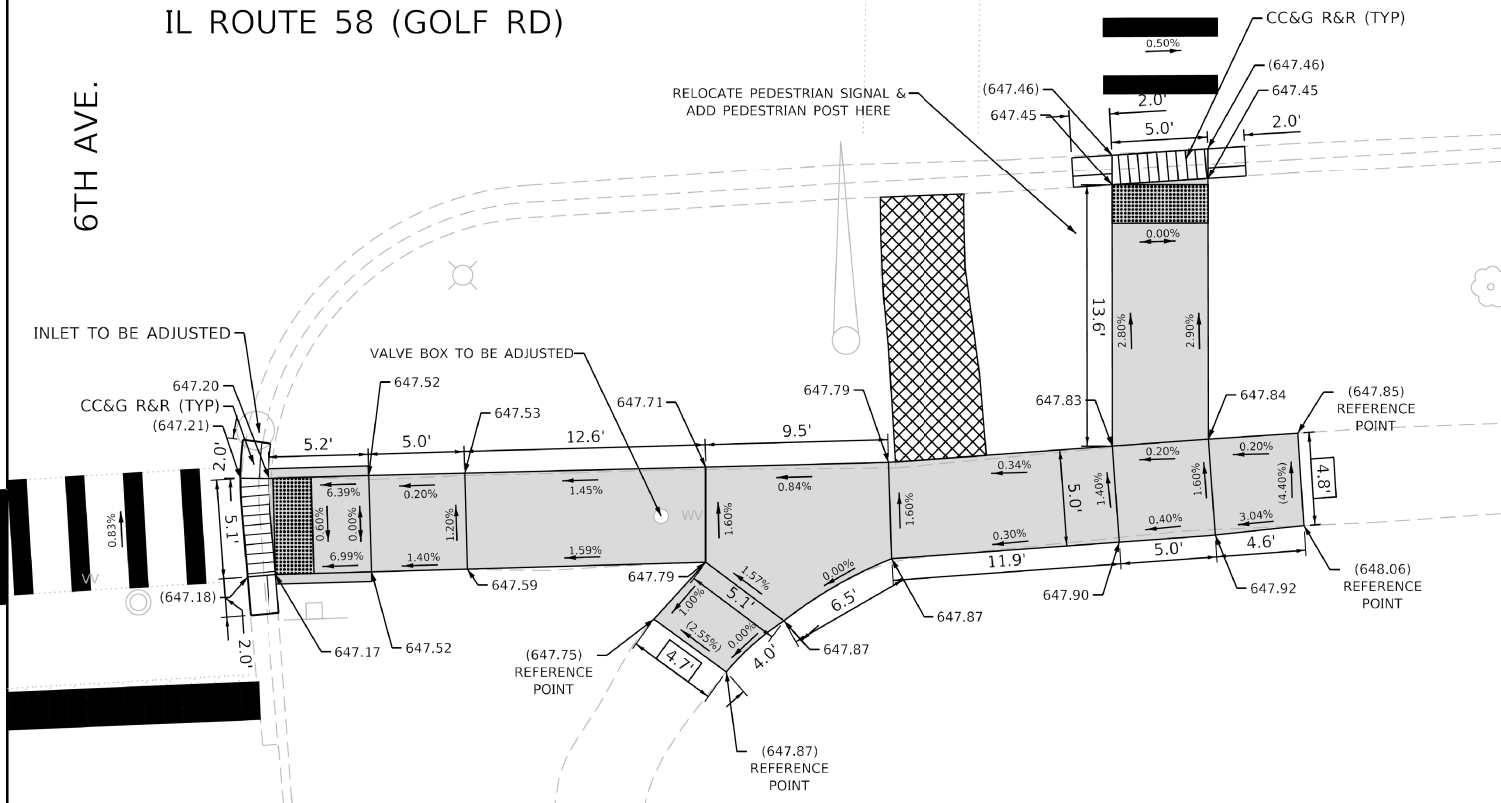
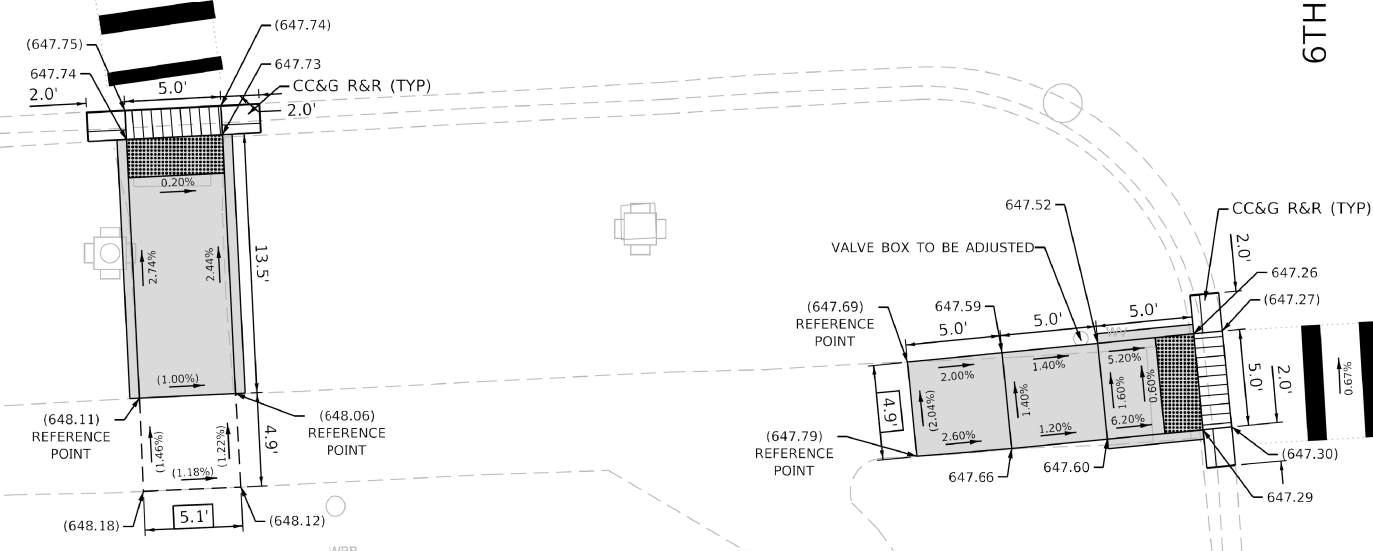


IL ROUTE 58 (GOLF RD)

IL ROUTE 58 (GOLF RD)

6TH AVE.

6TH AVE.



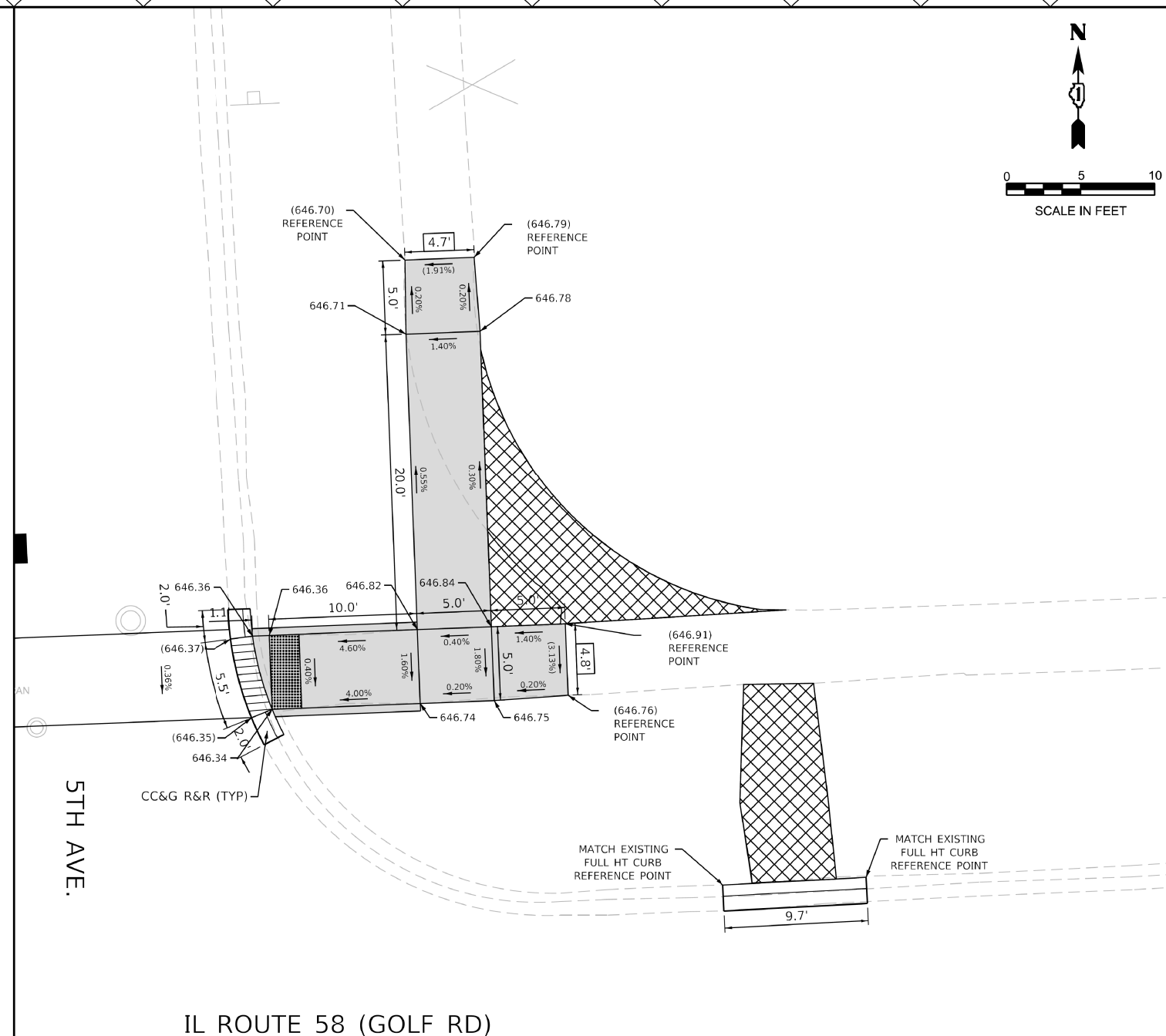
REFERENCE BENCHMARK: 10000-10714, ELEV. 648.14
BENCHMARK: SQUARE IN EAST CONCRETE BASE OF TS WITH ARM
LOCATION: NW CORNER OF GOLF RD AND 6TH AVE

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

INFRASTRUCTURE ENGINEERING 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9566 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - HA	REVISED - 1 10/22/2024	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP) VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000" / in.	DRAWN - HA	REVISED -					VAR.	2021-179-SW	COOK	96	44B
	CHECKED - ACL	DATE - 09/30/2024	REVISED -					CONTRACT NO. 62R00				
	DATE - 09/30/2024	REVISED -	REVISED -					ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK: 10000-10714, ELEV. 648.14

BENCHMARK: SQUARE IN EAST CONCRETE BASE OF TS WITH ARM

LOCATION: NW CORNER OF GOLF RD AND 6TH AVE

LEGEND

	EXISTING LENGTH
	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
	DEPRESSED CURB AND GUTTER
	PROPOSED SIDE CURB
	PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024



USER NAME = Alane	DESIGNED - HA	REVISED -  10/22/2024
	DRAWN - HA	REVISED -
PLOT SCALE = 10.0000" = 1 in.	CHECKED - ACL	REVISED -
	DATE - 09/30/2024	REVISED -

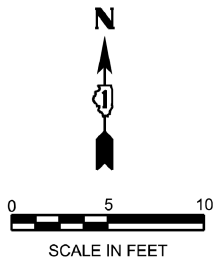
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	46
		CONTRACT NO. 62R00		
ILLINOIS		FED. AID PROJECT		

1



IL ROUTE 58 (GOLF RD)

4TH AVE.

REFERENCE BENCHMARK: 10000-10714, ELEV. 648.14
BENCHMARK: SQUARE IN EAST CONCRETE BASE OF TS WITH ARM
LOCATION: NW CORNER OF GOLF RD AND 6TH AVE

LEGEND

- xx.xx' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024



INFRASTRUCTURE
ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9560 | F 312.425.9564 | www.infrastructure-eng.com

USER NAME	= ALane
DESIGNED	- HA
DRAWN	- HA
CHECKED	- ACL
DATE	- 09/30/2024

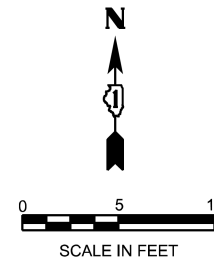
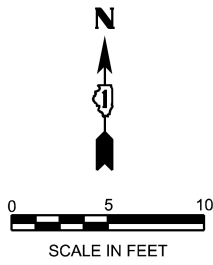
REVISED	- 10/22/2024
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

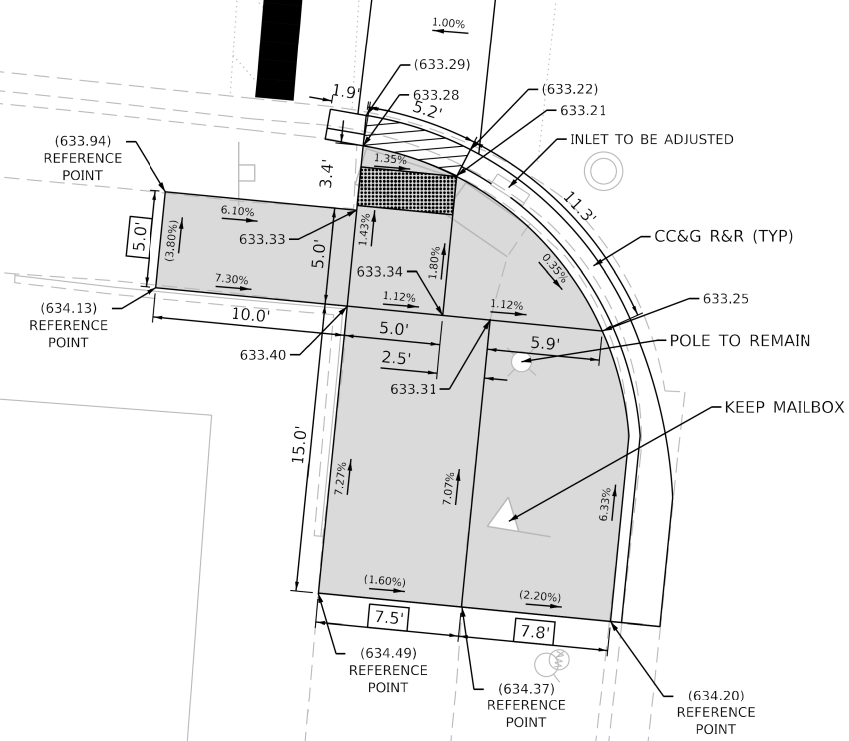
SCALE: SHEET OF SHEETS STA. TO STA.

F.A... RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	48
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



BROWN ST.

LEE ST.



REFERENCE BENCHMARK: 10800-10946, ELEV. 634.35
BENCHMARK: SQUARE IN NW CONCRETE BASE OF LIGHT POLE
LOCATION: SE CORNER OF BROWN ST AND LEE ST

LEGEND

- xx.xx' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

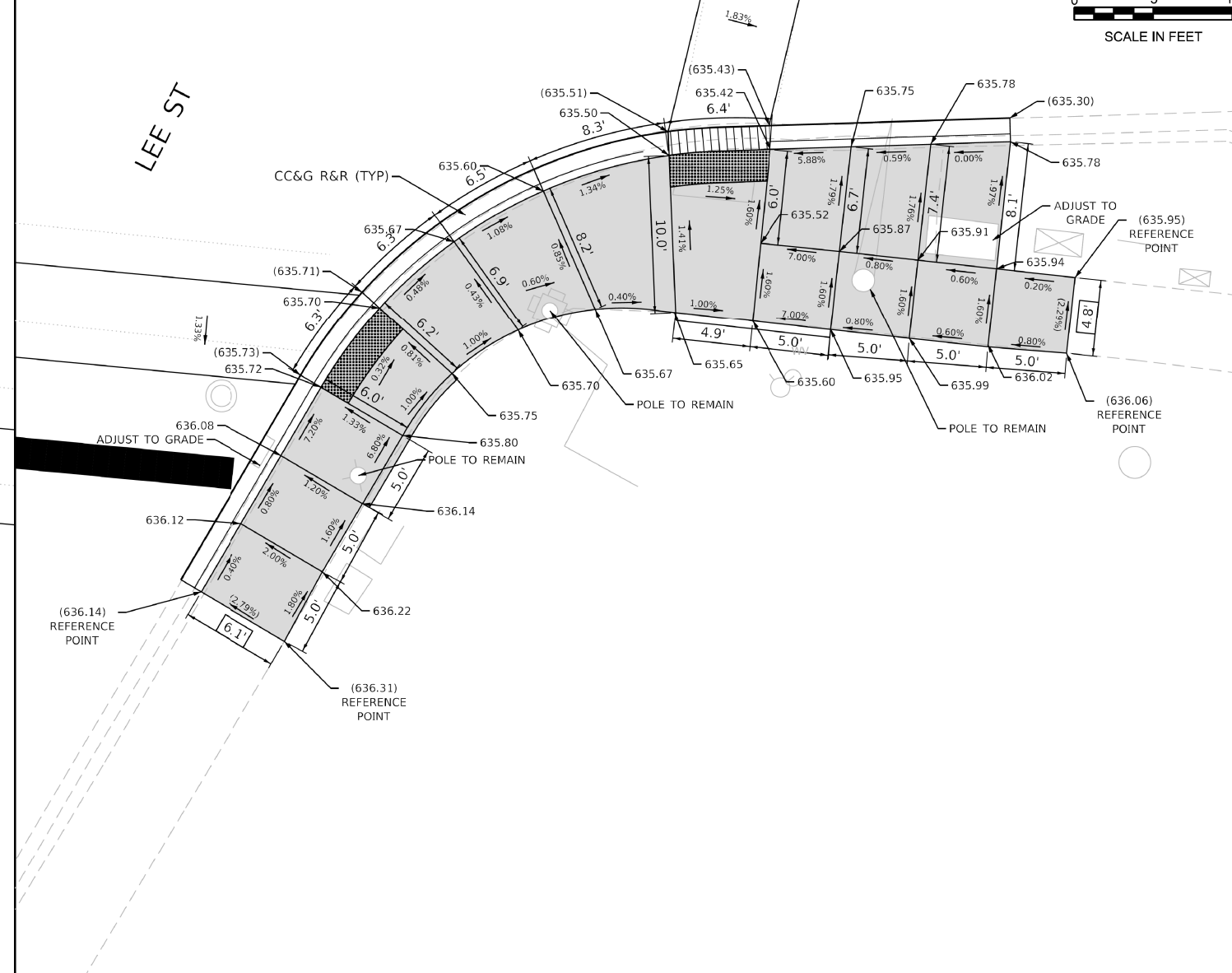
	USER NAME = ALane	DESIGNED - HA	REVISED - 10/22/2024
		DRAWN - HA	REVISED -
	PLOT SCALE = 10.0000" / in.	CHECKED - ACL	REVISED -
		DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

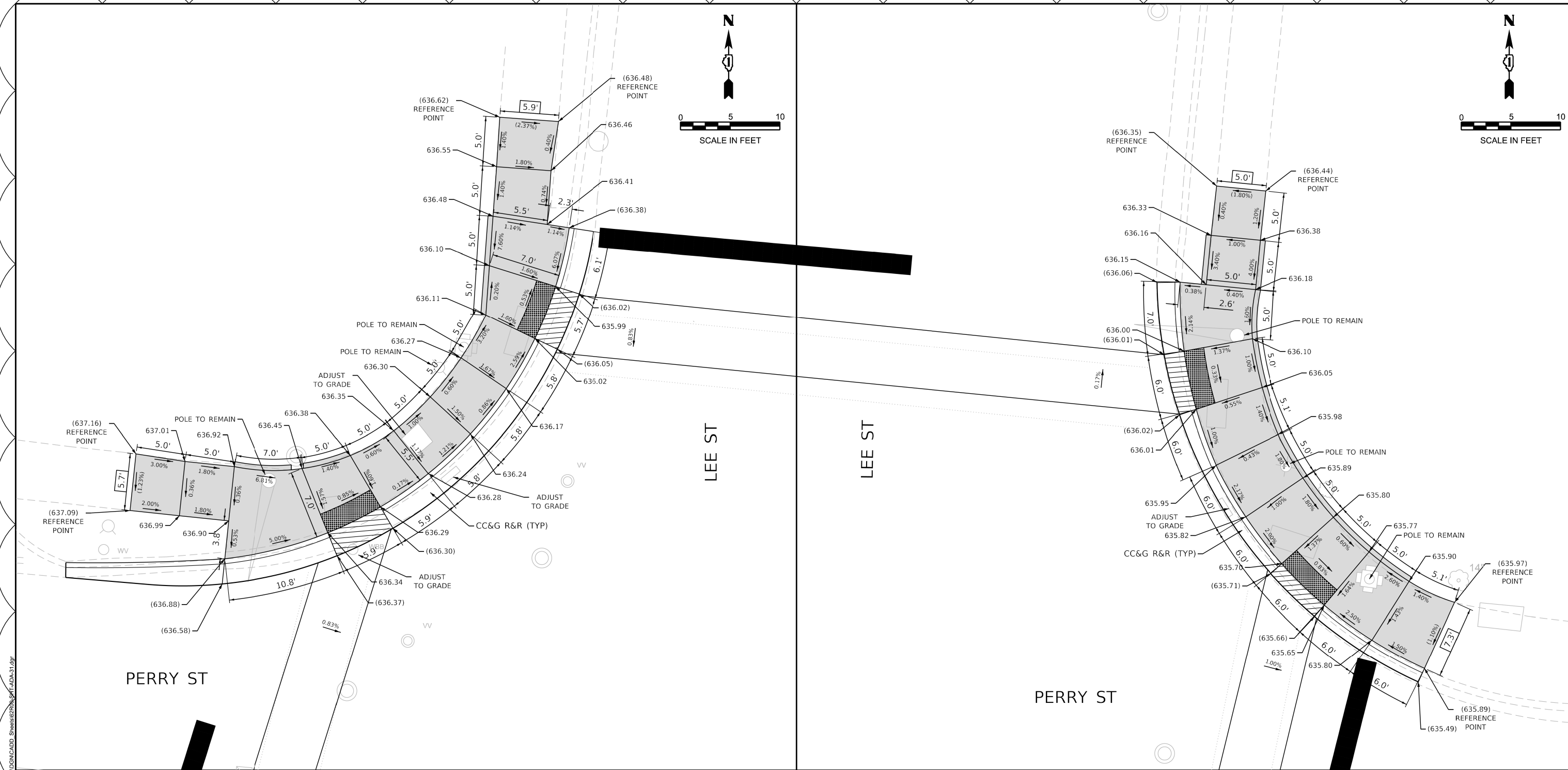
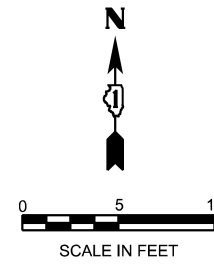
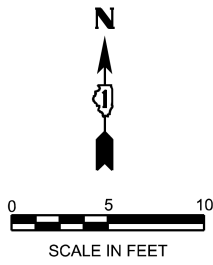
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	50
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



LOCATION: NE CORNER OF PERRY ST AND LEE ST

	EXISTING LENGTH
	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOIL
	DEPRESSED CURB AND GUTTER
	PROPOSED SIDE CURB
	PAVEMENT REMOVAL

1 REVISÉD ENTIRE SHEET 10/29/2024



REFERENCE BENCHMARK: 11200-11900, ELEV. 636.45
BENCHMARK: SQUARE IN W CONCRETE BASE OF TS W/ARM
LOCATION: NE CORNER OF PERRY ST AND LEE ST

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

REVISIONS

1	REVISED ENTIRE SHEET 10/29/2024
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	53
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				

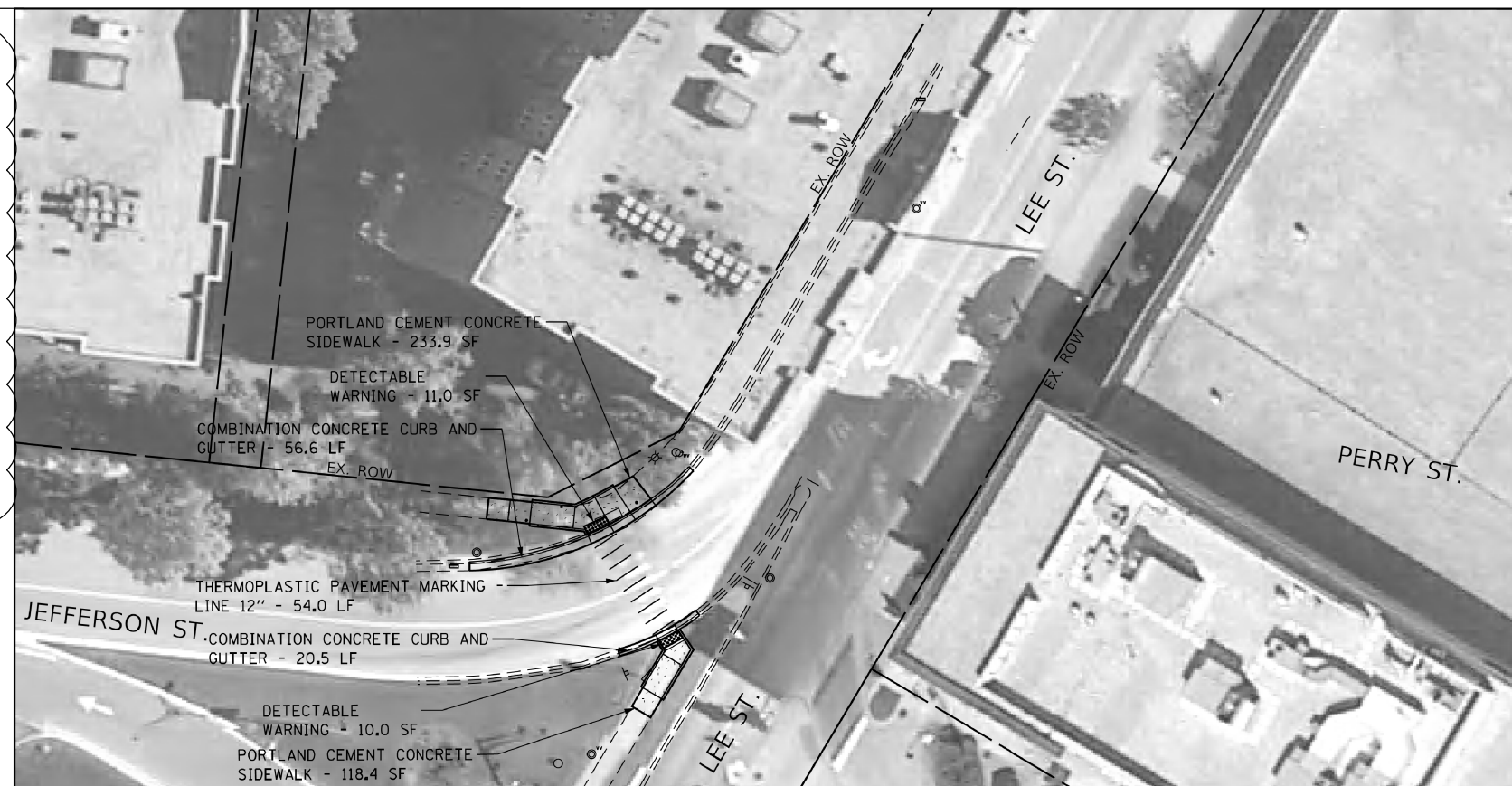
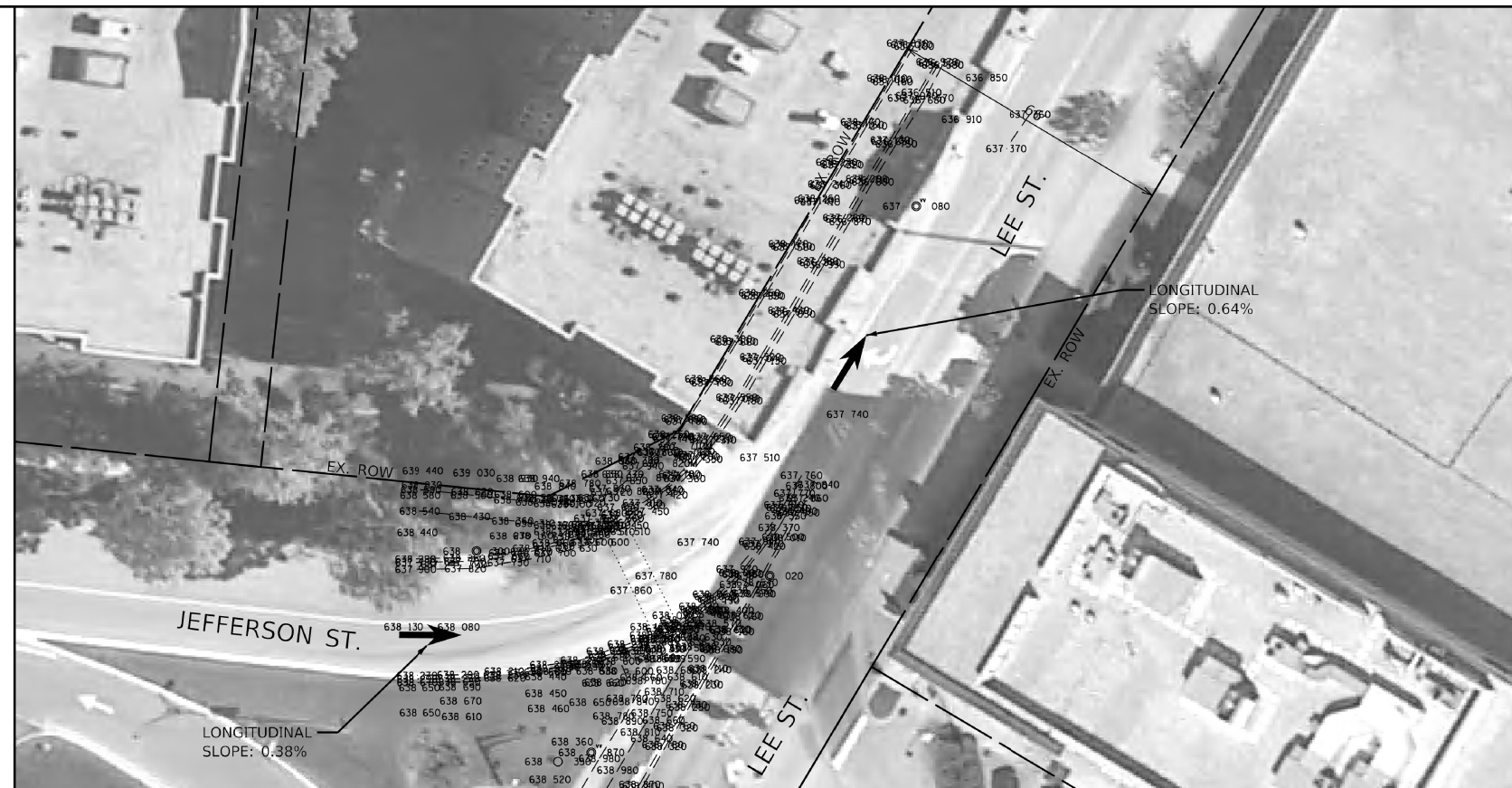
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

	USER NAME = ALane	DESIGNED - HA	REVISED - 10/22/2024
		DRAWN - HA	REVISED -
	PLOT SCALE = 10.0000" / in.	CHECKED - ACL	REVISED -
		DATE - 09/30/2024	REVISED -

Model: Default
File Name: CHS\SVR1\proj\62R00\CHS\179-SW\Phase 2 (PTB 206-202) \WO 21-62R00\CHS\CADD Sheets\62R00-SW-ADA-51.dwg
Model: Default
File Name: CHS\SVR1\proj\62R00\CHS\179-SW\Phase 2 (PTB 206-202) \WO 21-62R00\CHS\CADD Sheets\62R00-SW-ADA-51.dwg



PROPOSED

1 REVISED ENTIRE SHEET 10/29/2024

0 20 40 60
SCALE IN FEET

LEGEND

- | | |
|---|--------------------------------------|
|  | DETECTABLE WARNING |
|  | SIDEWALK REMOVAL |
|  | NEW PCC SIDEWALK |
|  | REMOVE AND REPLACE NEW PCC SIDEWALK |
|  | COMBINATION CONCRETE CURB AND GUTTER |
|  | EXISTING R.O.W. LINE |
|  | SINGLE POST SIGN |
|  | ABOVE GROUND SPLICE BOX |
|  | CONTROLLER BOX |
|  | FIRE HYDRANT |
|  | GUY POLE |
|  | HANDHOLE |
|  | LIGHT STANDARD |
|  | MANHOLE |
|  | POWER LINE |
|  | TELEPHONE |
|  | TRAFFIC SIGNAL |
|  | VEGETATION OUTLINE |
|  | SINGLE TREE OR BUSH |

Northwest Corner:
Improve according to the details on the following sheets.

Southeast Corner:
Improve according to the details on the following sheets.

Median Mid-Block Ramp:
Improve according to the details on the following sheets.

All Crosswalks (School Crossing TC-13):
Thermoplastic Pavement Marking - Line 12" - 90.0 LF

NOTE:
PROPOSED CURB OR CURB AND GUTTER AROUND
AN INTERSECTION IS TO BE INSTALLED
ACCORDING TO THE EXISTING CURB RADIUS
UNLESS OTHERWISE NOTED.

USER NAME = nicholas.babul	DESIGNED -	REVISED - ^A 10/22/2024
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/19/2024	DATE -	REVISED -

REVISED	-	1	10/22/2024
REVISED	-		
REVISED	-		
REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)

SCALE:	SHEET	OF	SHEETS	STA	TO STA
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	54
		CONTRACT NO. 62R00		
		#1 UNIFORM EED AIR PROJECT		



1 REVISED ENTIRE SHEET 10/29/2024

MODEL: Lee and Jefferson - 2 (Sheet)
FILE NAME: c:\p\work\ford\nicholas.babul\illinois\covid10174355\107822\phase-one-details.dgn

USER NAME	= nicholas.babul	DESIGNED	-	REVISED	- 1 10/22/2024
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/19/2024	DATE	-	REVISED	-

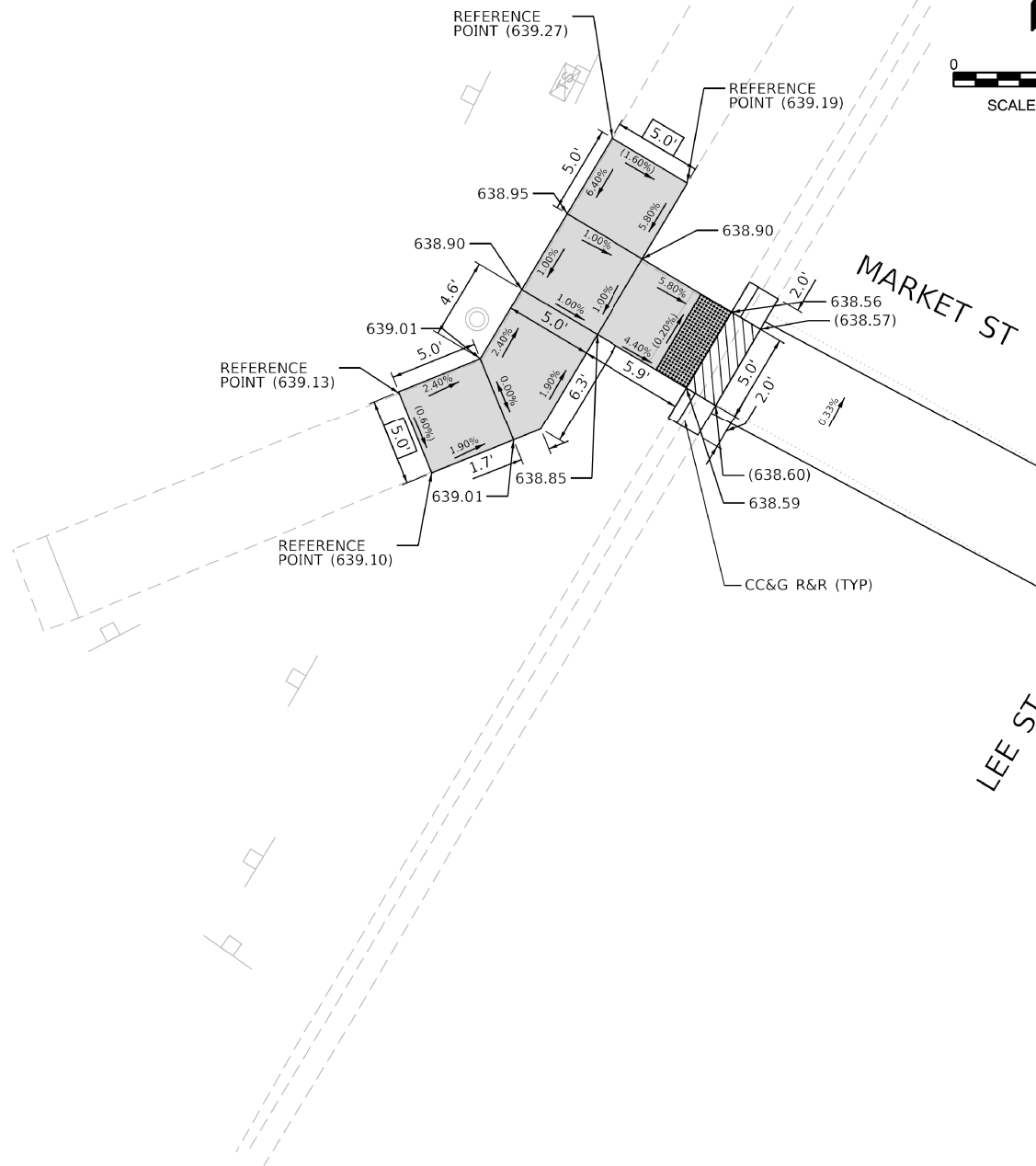
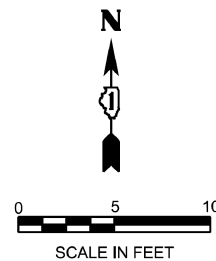
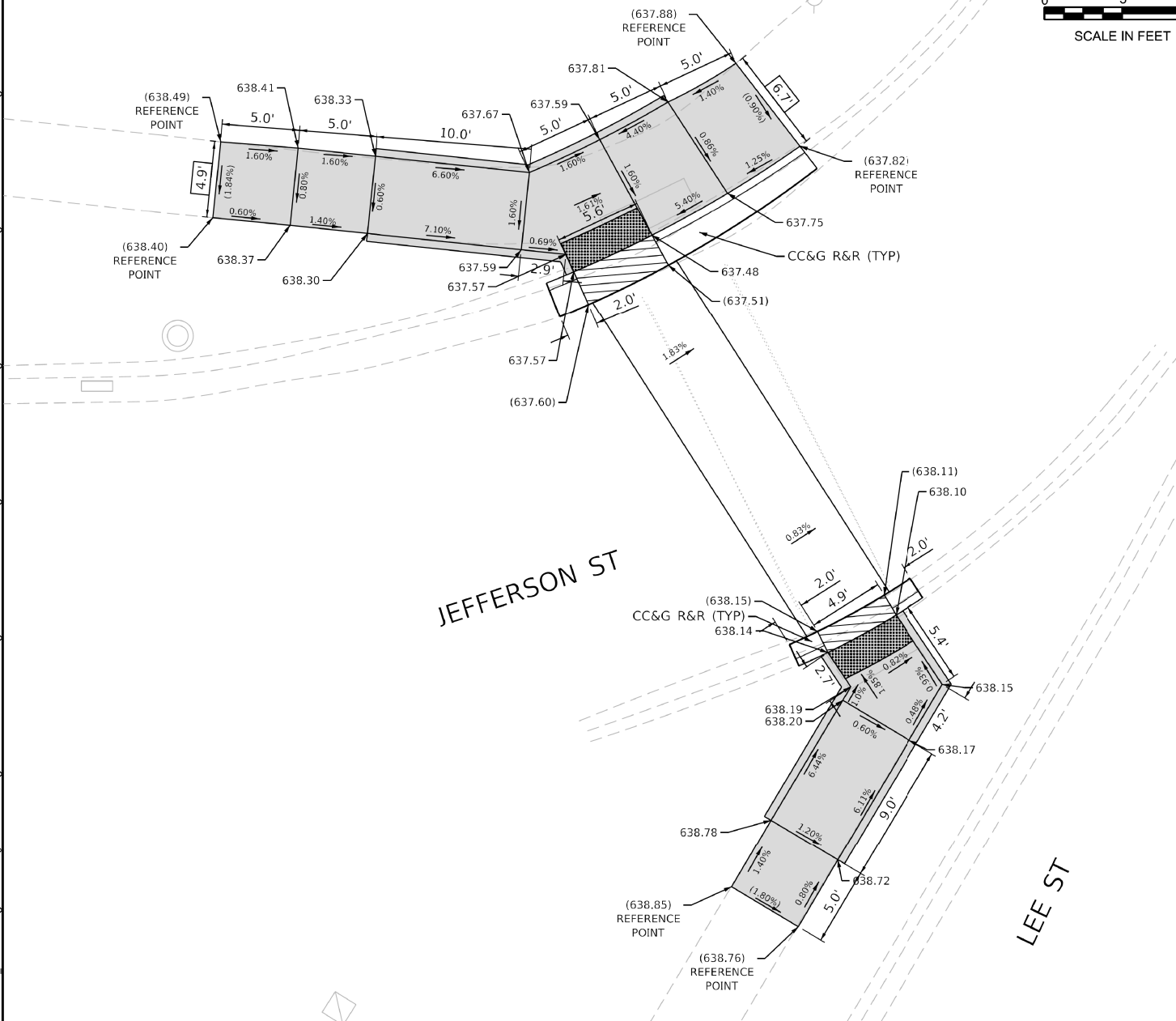
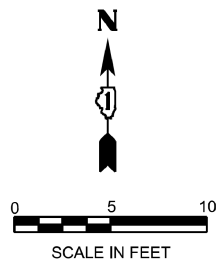
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	55
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				

1



REFERENCE BENCHMARK: 11000-11139, ELEV. 638.70

BENCHMARK: SQUARE IN W CORNER OF CONCRETE RIM OF HANDHOLE

LOCATION: ISLAND OF JEFFERSON ST AND LEE ST

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

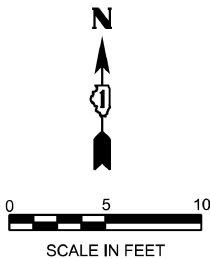
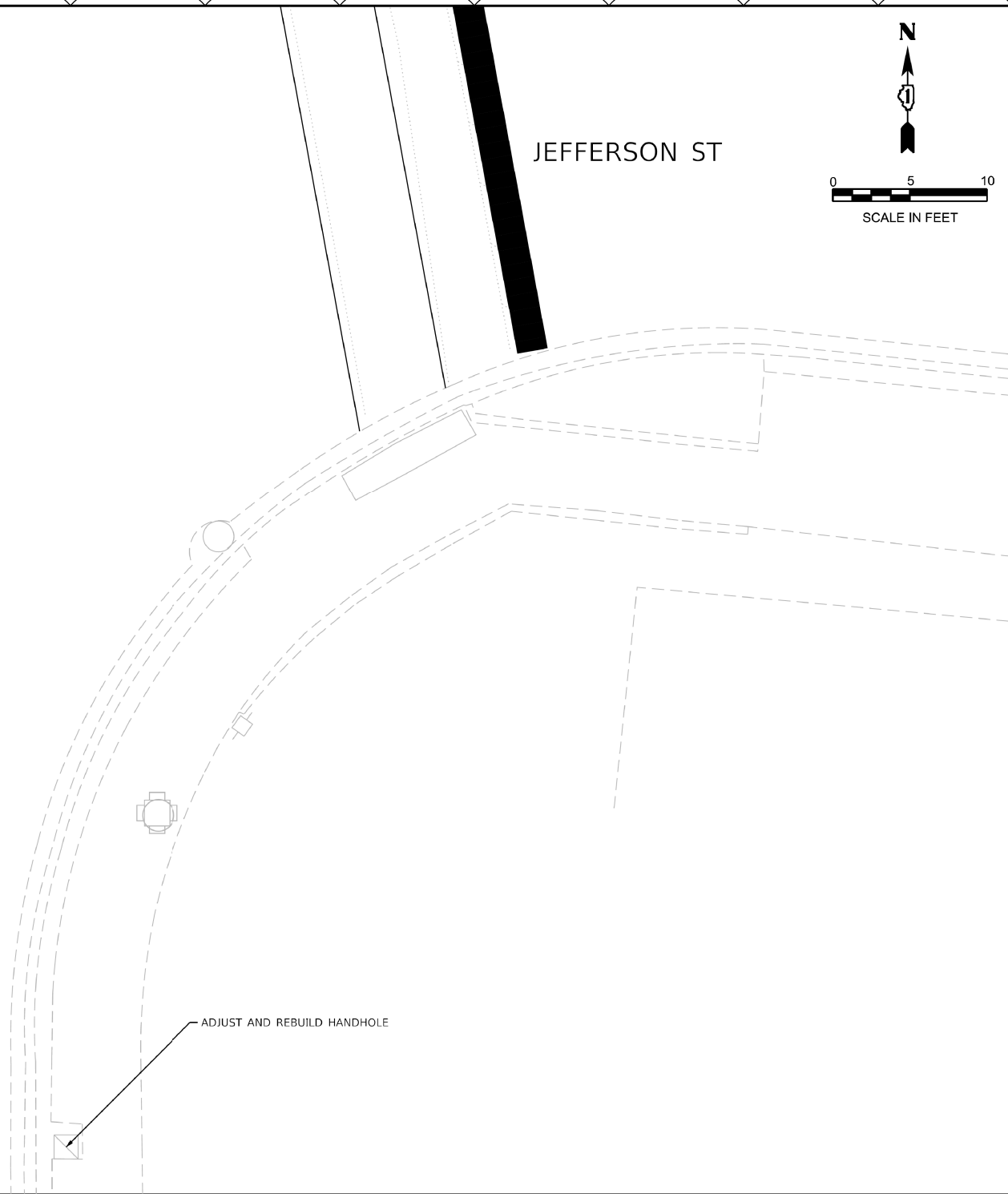
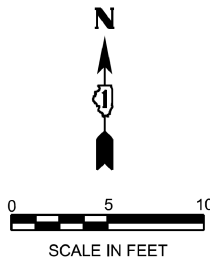
1 REVISED ENTIRE SHEET 10/29/2024

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9566 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - HA	REVISED - 1 10/22/2024	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP) VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN	SCALE: SHEET OF SHEETS STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / in.	DRAWN - HA	REVISED -				VAR.	2021-179-SW	COOK	96	56
		CHECKED - ACL	REVISED -							CONTRACT NO. 62R00	
		DATE - 09/30/2024	REVISED -						ILLINOIS	FED. AID PROJECT	

1

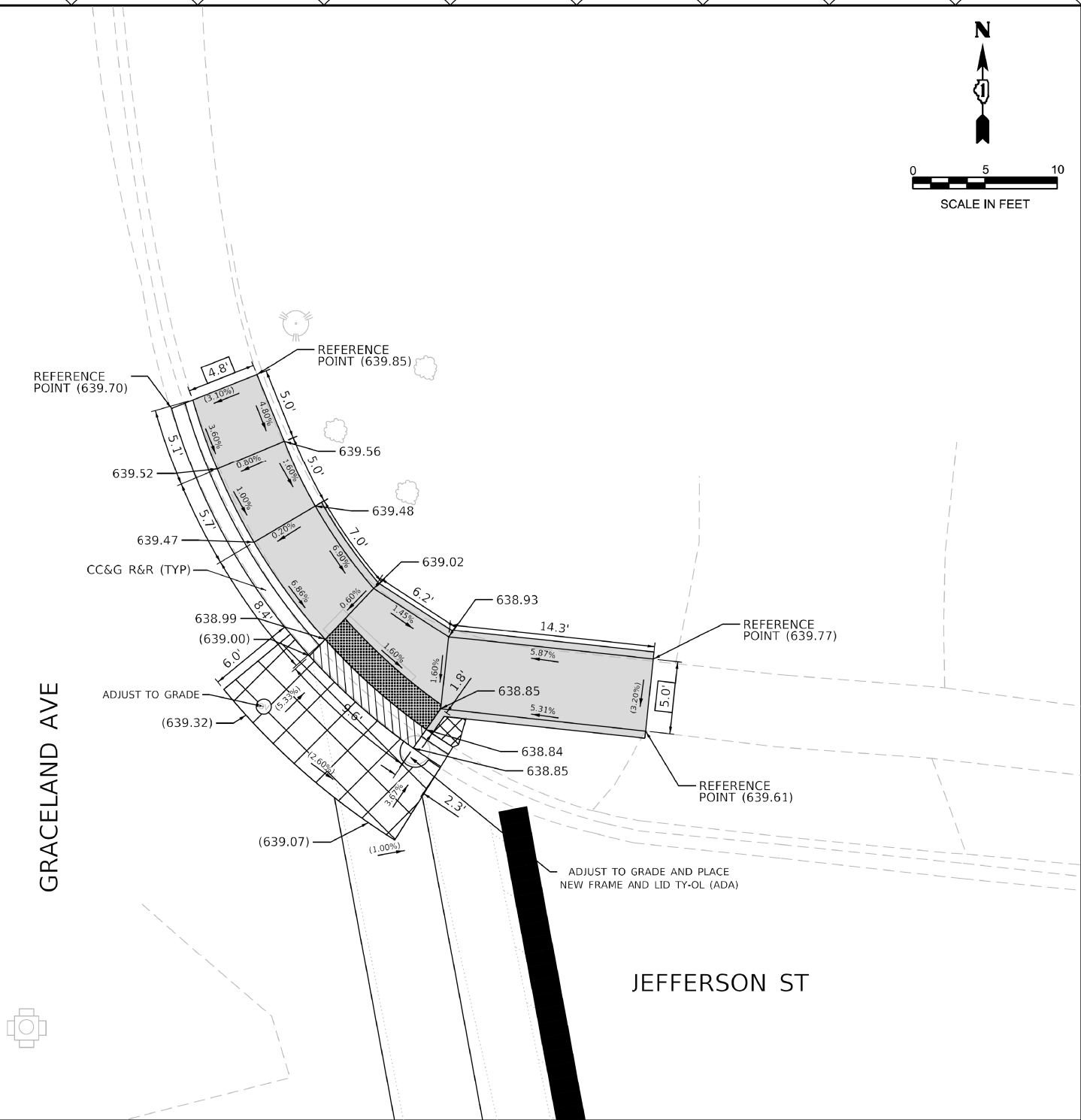
GRACELAND AVE

JEFFERSON ST



GRACELAND AVE

JEFFERSON ST



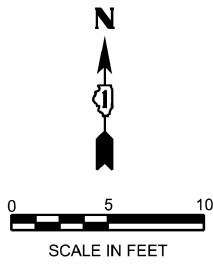
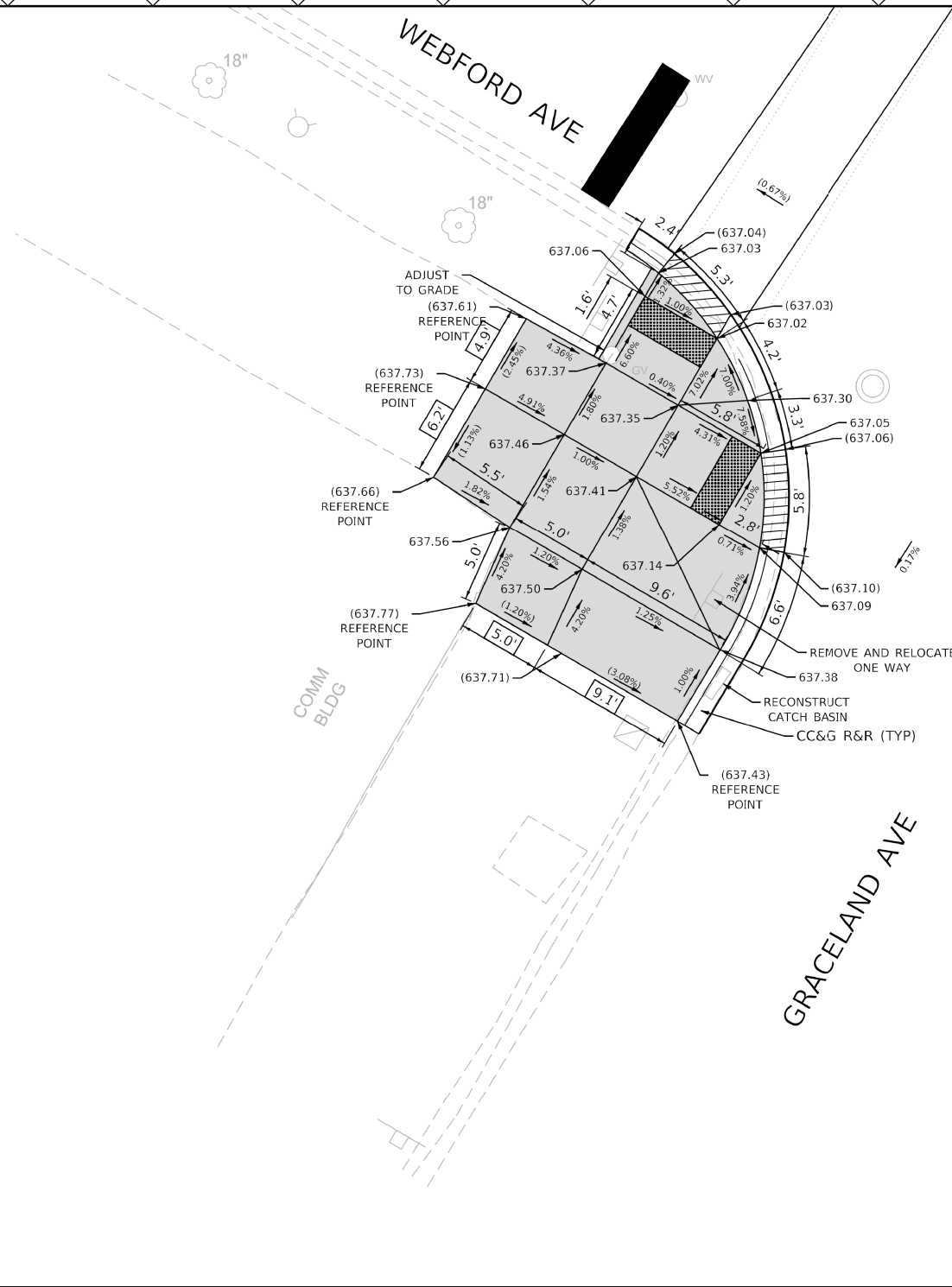
REFERENCE BENCHMARK: 12000-12310, ELEV. 640.61
BENCHMARK: SQUARE IN W CONCRETE BASE OF TS
LOCATION: CENTER ISLAND OF GRACELAND AVE AND JEFFERSON ST

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 ADDED ENTIRE SHEET 10/29/2024

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9566 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane		DESIGNED - HA	REVISED -  10/22/2024	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP) VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN				F.A... RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - HA		CHECKED - ACL	REVISED -						VAR.	2021-179-SW	COOK	96	56A
	PLOT SCALE = 10.0000' / in.		DATE - 09/30/2024	REVISED -						CONTRACT NO. 62R00				
										ILLINOIS FED. AID PROJECT				
SCALE:					SHEET	OF	SHEETS	STA.	TO STA.					



REFERENCE BENCHMARK: GRACELAND AVE & JEFFERSON ST

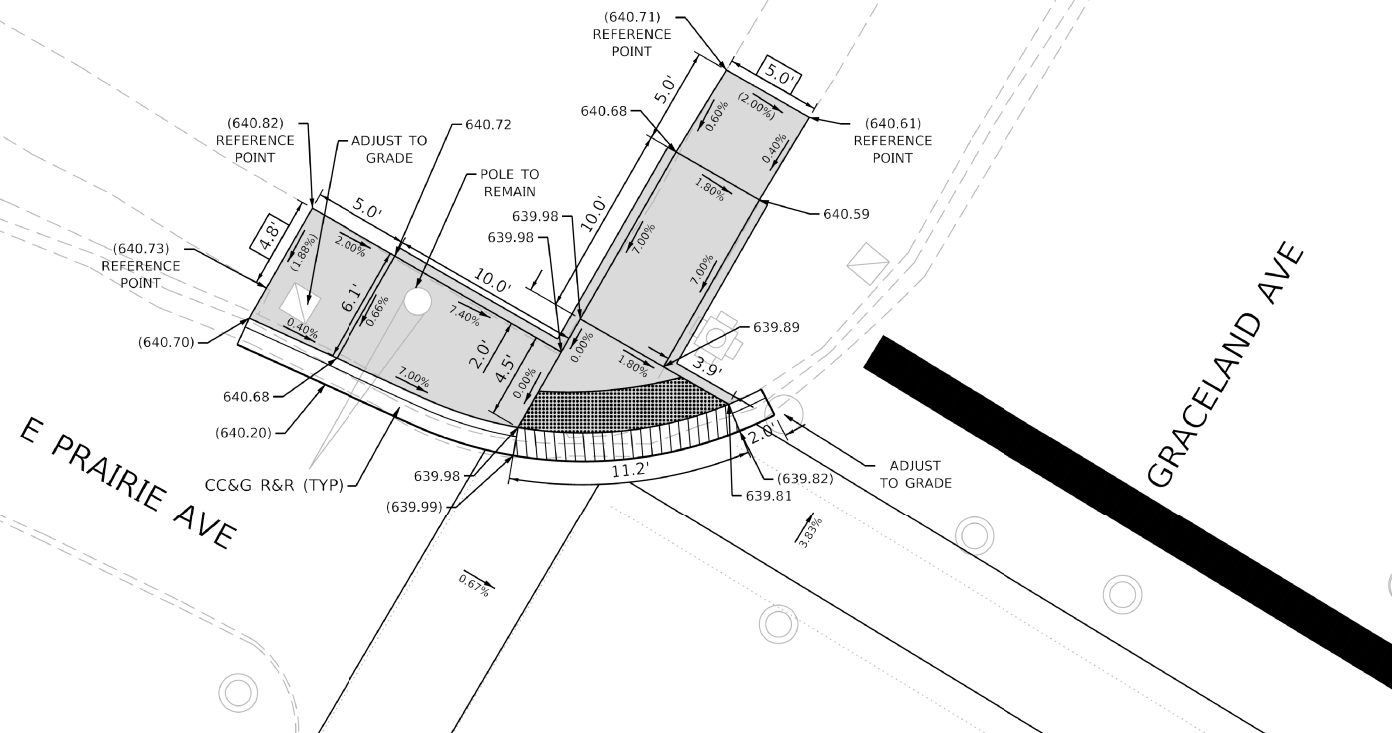
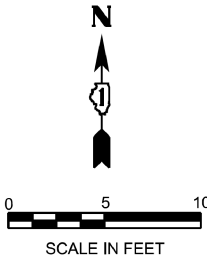
BENCHMARK: EL 640.61

LOCATION: X IN W. CONCRETE BASE OF T. S. IN ISLAND AT GRACELAND AVE & JEFFERSON ST

LEGEND

- xx.xx' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

A triangle with the number 1 inside.

REFERENCE BENCHMARK: 12400-12939, ELEV. 639.85

BENCHMARK: "X" IN SIDEWALK

LOCATION: SE CORNER OF GRACELAND AVE AND PRAIRIE ST

LEGEND

XX.XX'

EXISTING LENGTH

()

EXISTING ELEVATION / SLOPE

10

PROPOSED SIDEWALK



DETECTABLE WARNINGS

SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD

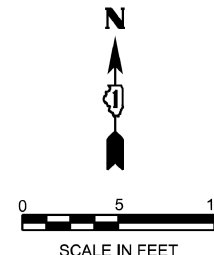
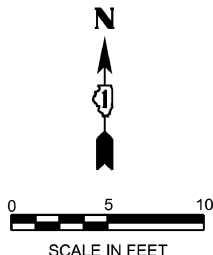
DEPRESSED CURB AND GUTTER

PROPOSED SIDE CURB

PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

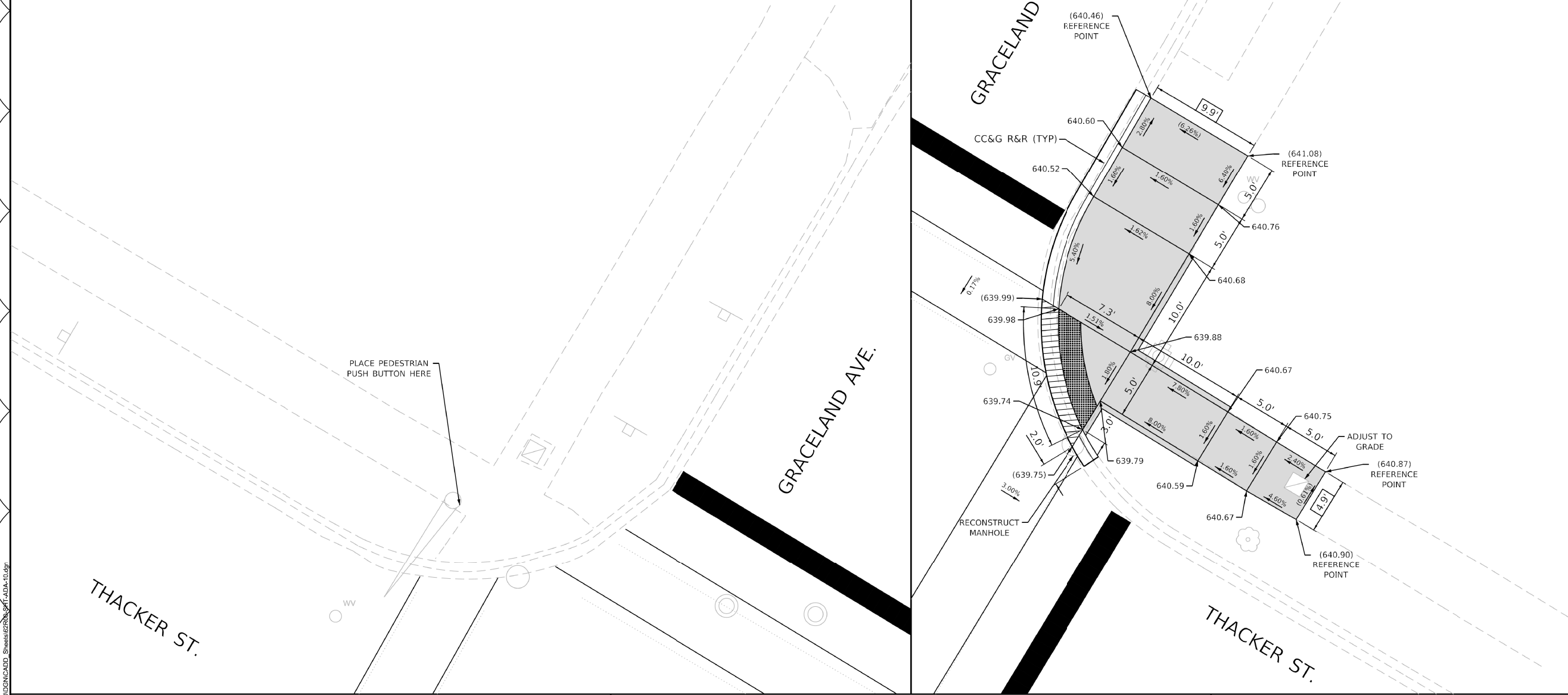
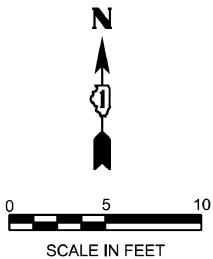
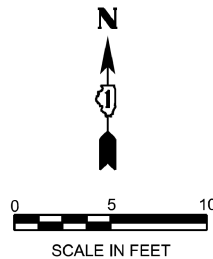
 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9561 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED = HA	REVISED = 10/22/2024	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP) VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / in.	DRAWN = HA	REVISED =			VAR.	2021-179-SW	COOK	96	60
		CHECKED = ACL	REVISED =			CONTRACT NO. 62R00				
		DATE = 09/30/2024	REVISED =			SCALE: SHEET OF SHEETS STA. TO STA.				
						ILLINOIS FED. AID PROJECT				



LOCATION: SE CORNER OF GRACELAND AVE AND PRAIRIE ST

	EXISTING LENGTH
	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
	DEPRESSED CURB AND GUTTER
	PROPOSED SIDE CURB
	PAVEMENT REMOVAL

1 REVISÉD ENTIRE SHEET 10/29/2024

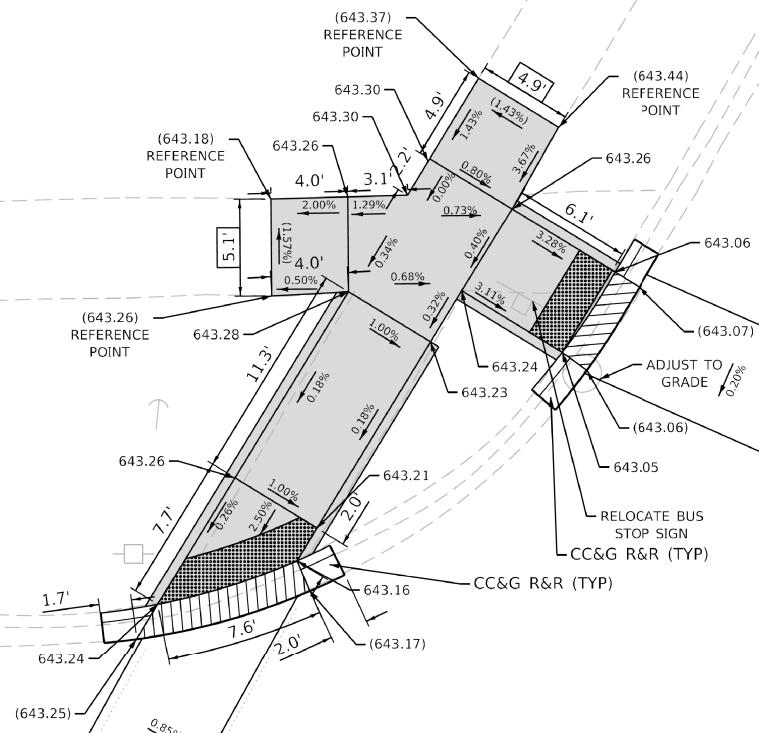
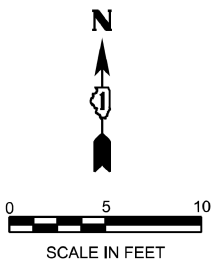
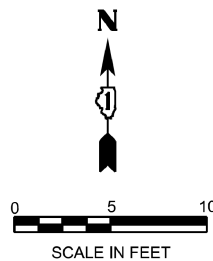


REFERENCE BENCHMARK: 5513, ELEV. 680.376
BENCHMARK: SQUARE AT NW CORNER OF TCB
LOCATION: SE CORNER OF GRACELAND AVE AND THACKER ST

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

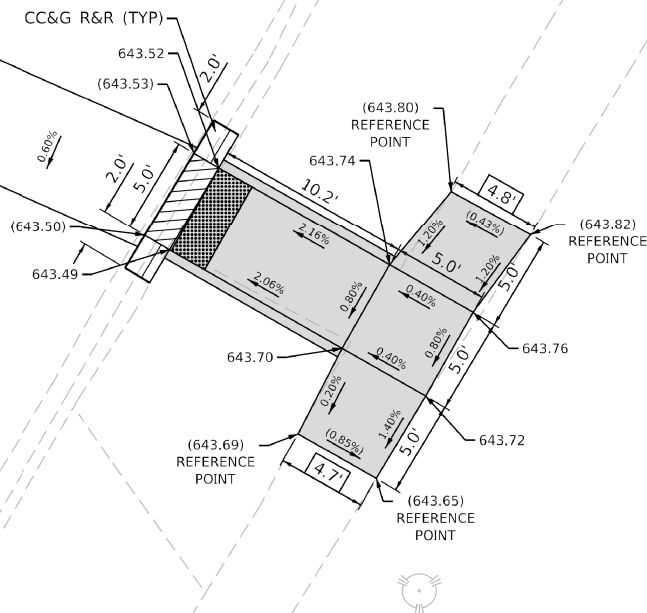


OAKWOOD AVE.

GRACELAND AVE.

OAKWOOD AVE.

GRACELAND AVE.



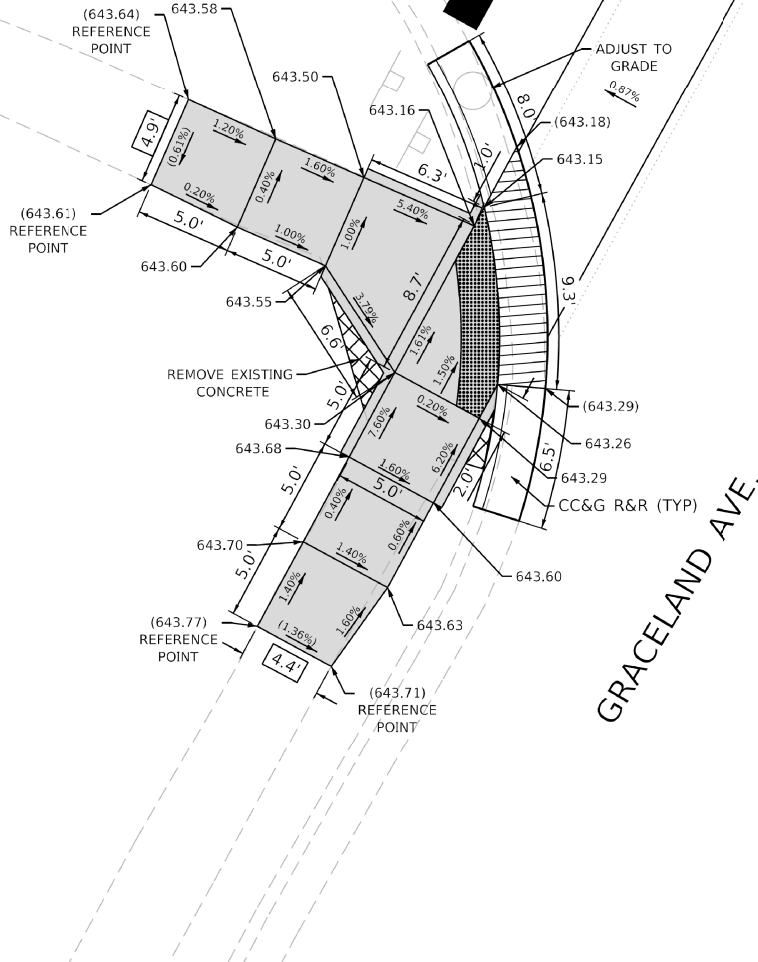
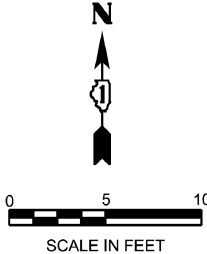
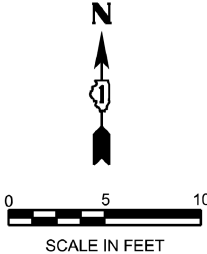
LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

A triangle with the number 1 inside.

OAKWOOD AVE



LEGEND

XX.XX

EXISTING LENGT

(

EXISTING ELEVATION / SLOPE

PROPOSED SIDEWALK

THE UNIVERSITY OF CHICAGO

DETECTABLE WARNINGS

SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD

DEPRESSED CURB AND GUTTER

PROPOSED SIDE CURB

PAVEMENT REMOVAL

 $\triangle 1$

REVISED ENTIRE SHEET 10/29/2024

Γ Δ

SECTION	COUNTY	TOTAL	SHEET
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RTE.

		SHEETS	NO.
2021 170 SW	COOK	26	60

	CONTRACT NO. 62B00			
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	ILLINOIS	FED. AID PROJECT
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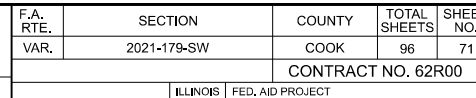
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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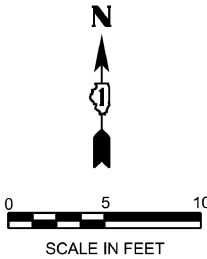
ILLINOIS	FED. AID PROJEC
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1

E. WALNUT AVE.



CATEGORY 3:
FIRE HYDRANT AND
LIGHT POLE PREVENTS
A 4-FT MIN WIDTH P.A.R.

LEE ST.

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

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Project: 2021-179-SW
Sheet: 15 of 72

INFRASTRUCTURE
ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9566 | F 312.425.9564 | www.infrastructure-eng.com

USER NAME = ALane	DESIGNED - HA	REVISED - 1 10/22/2024
	DRAWN - HA	REVISED -
PLOT SCALE = 10.0000" / in.	CHECKED - ACL	REVISED -
	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

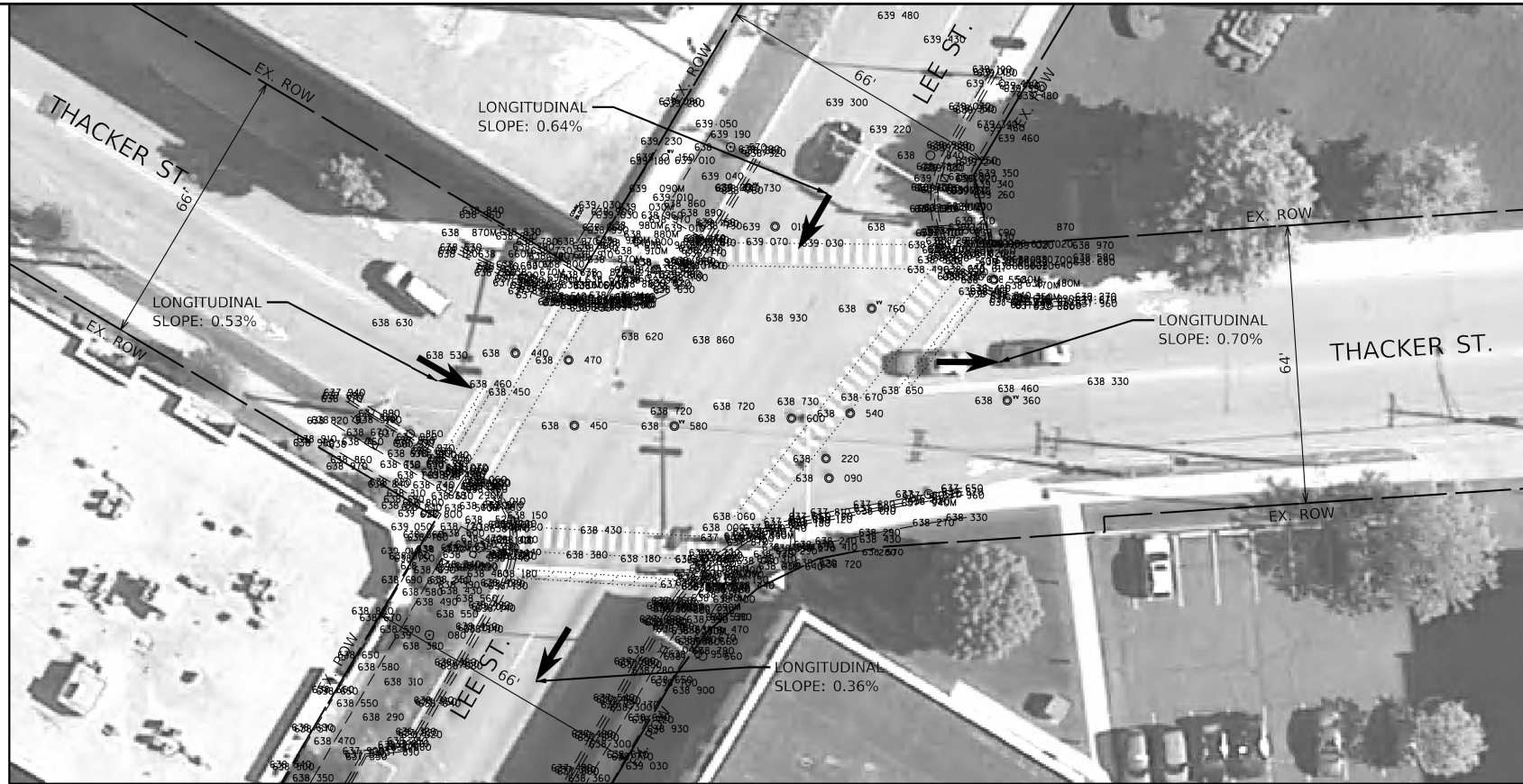
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VAR.	2021-179-SW	COOK	96	72
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



NORTHWEST CORNER



SOUTHWEST CORNER



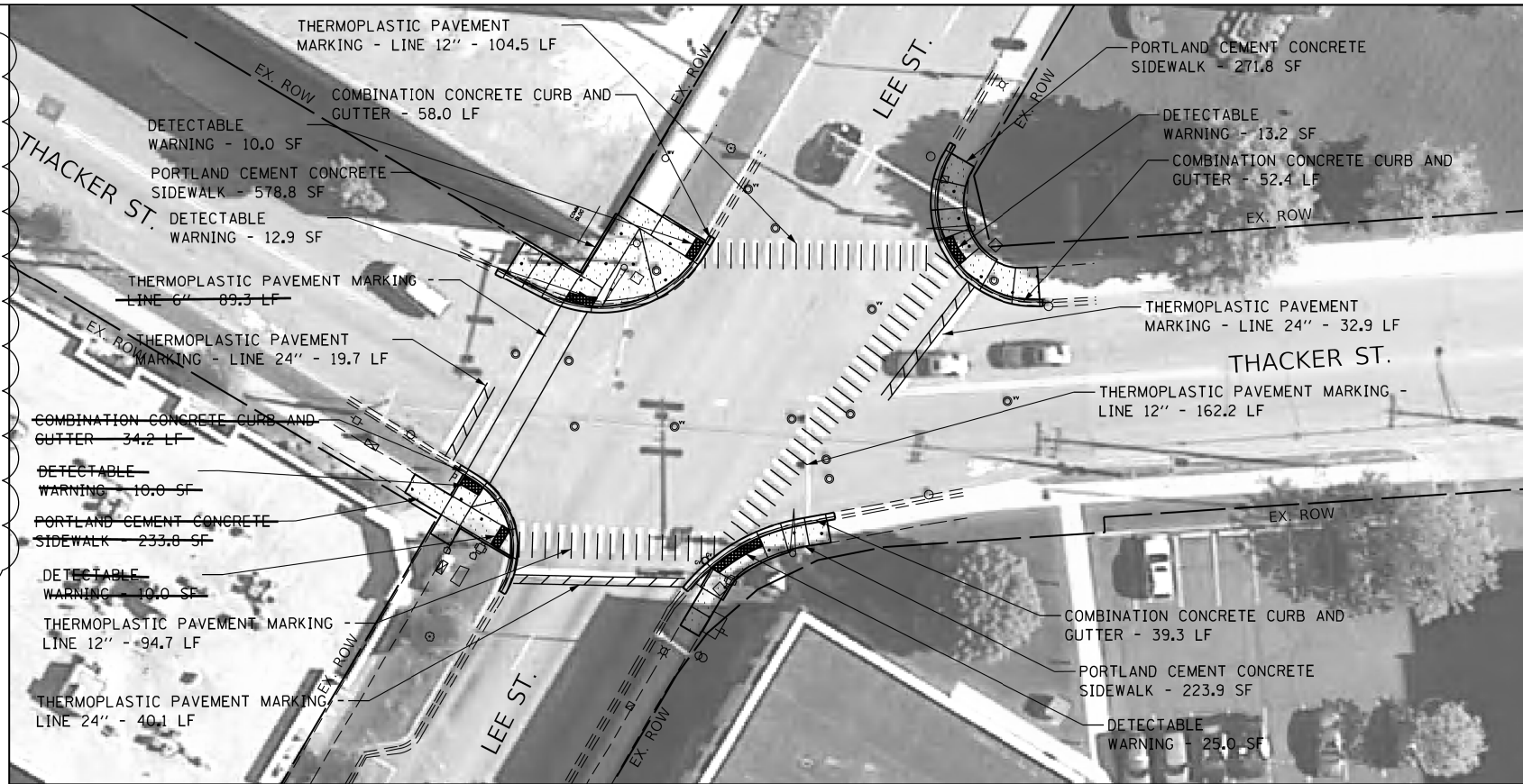
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NORTHEAST CORNER



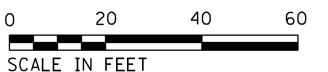
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- COMBINATION CONCRETE CURB AND GUTTER
- EXISTING R.O.W. LINE
- SINGLE POST SIGN
- ABOVE GROUND SPLICE BOX
- CONTROLLER BOX
- FIRE HYDRANT
- GUY POLE
- HANDHOLE
- LIGHT STANDARD
- MANHOLE
- POWER LINE
- TELEPHONE
- TRAFFIC SIGNAL
- VEGETATION OUTLINE
- SINGLE TREE OR BUSH



- 1
- Northwest Corner:**
Improve according to the details on the following sheets.
- Northeast Corner:**
Improve according to the details on the following sheets.
- Southwest Corner:**
Improve according to the details on the following sheets.
- Southeast Corner:**
Improve according to the details on the following sheets.
- All Crosswalks (School Crossing TC-13):**
Thermoplastic Pavement Marking - Line 12" - 462.0 LF

NOTE:
PROPOSED CURB OR CURB AND GUTTER AROUND AN INTERSECTION IS TO BE INSTALLED ACCORDING TO THE EXISTING CURB RADIUS UNLESS OTHERWISE NOTED.

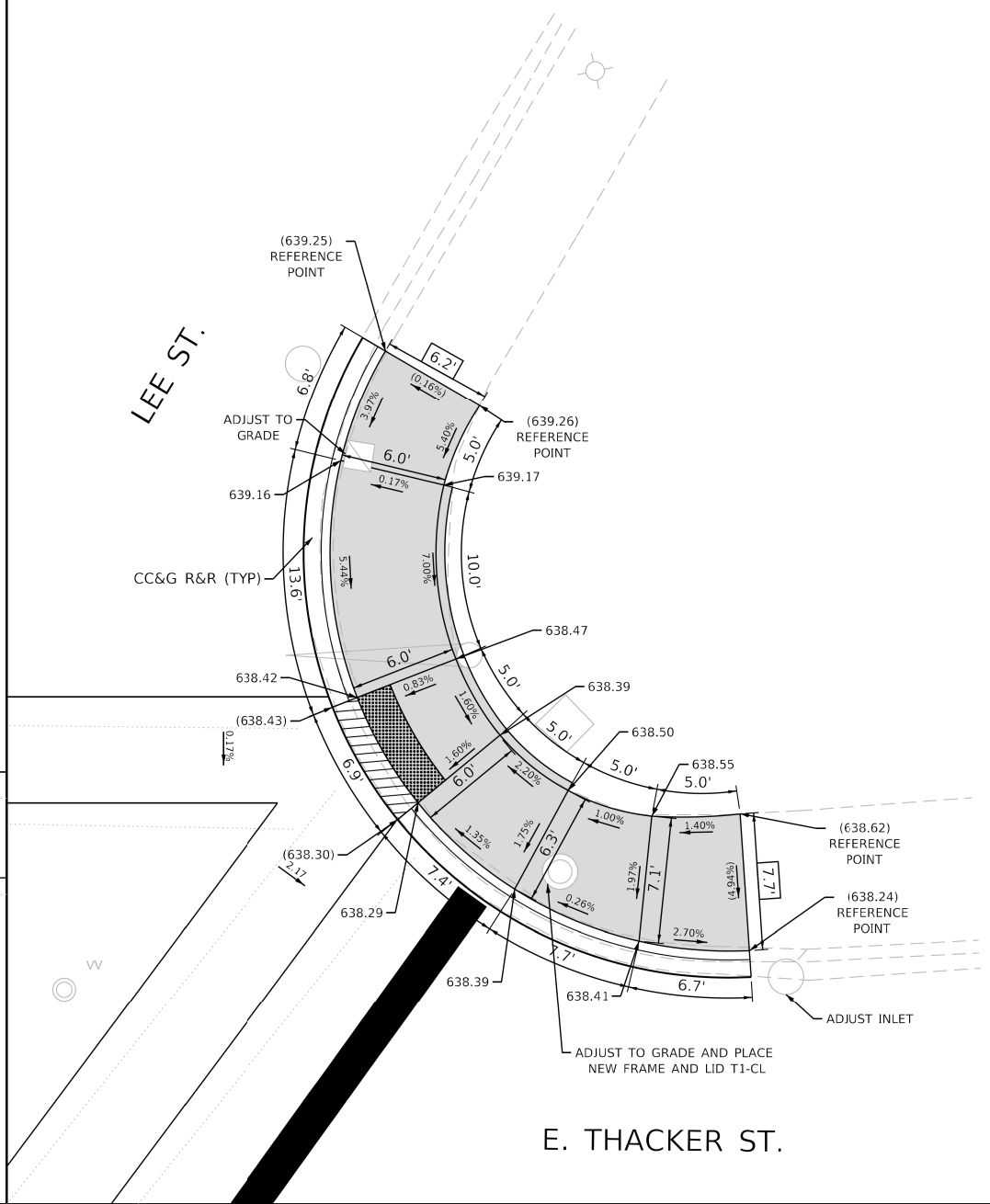
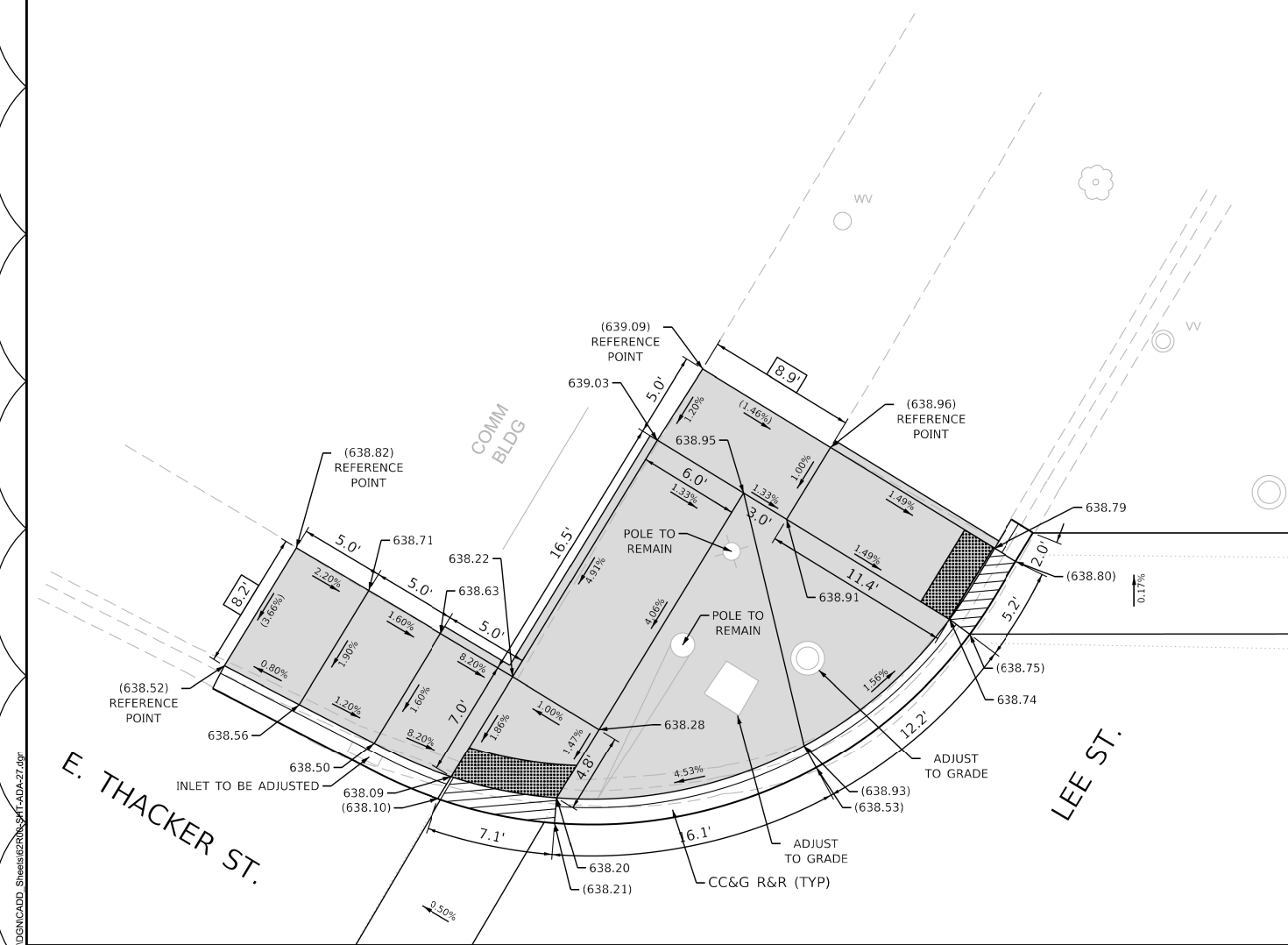
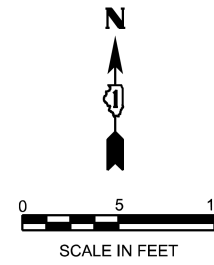
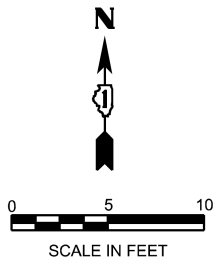
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	73
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK: 3552, ELEV. 638.939
BENCHMARK: SQUARE IN NW CORNER AT TCB
LOCATION: SW CORNER OF THACKER ST AND LEE ST

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

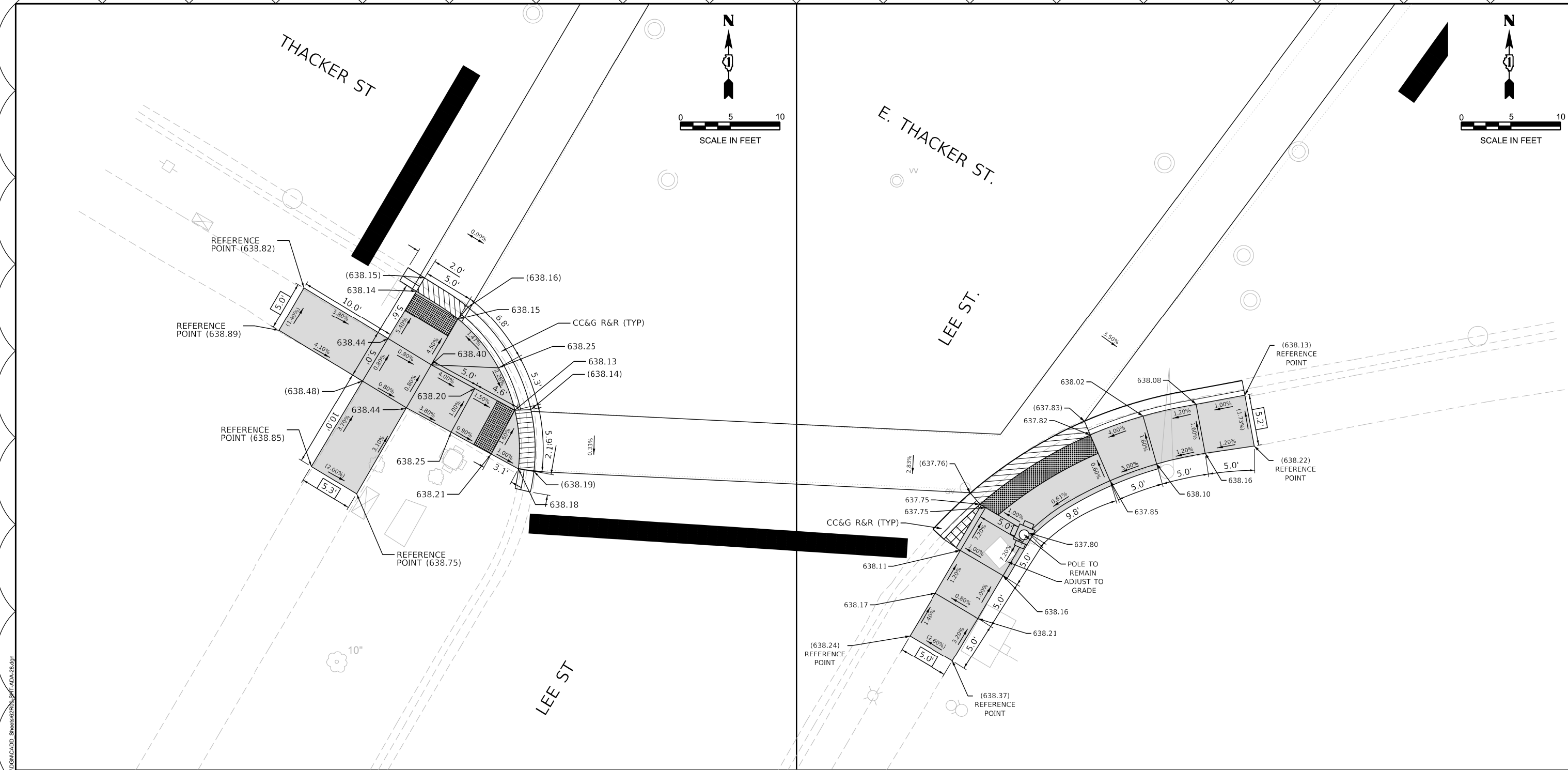
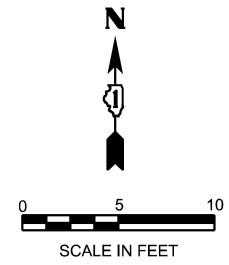
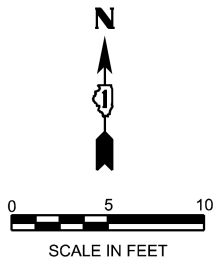
 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - HA	REVISED - 1 10/22/2024
	PLOT SCALE = 10.0000" / in.	DRAWN - HA	REVISED -
		CHECKED - ACL	REVISED -
		DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	74
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK: 3552, ELEV. 638.939
BENCHMARK: SQUARE IN NW CORNER AT TCB
LOCATION: SW CORNER OF THACKER ST AND LEE ST

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

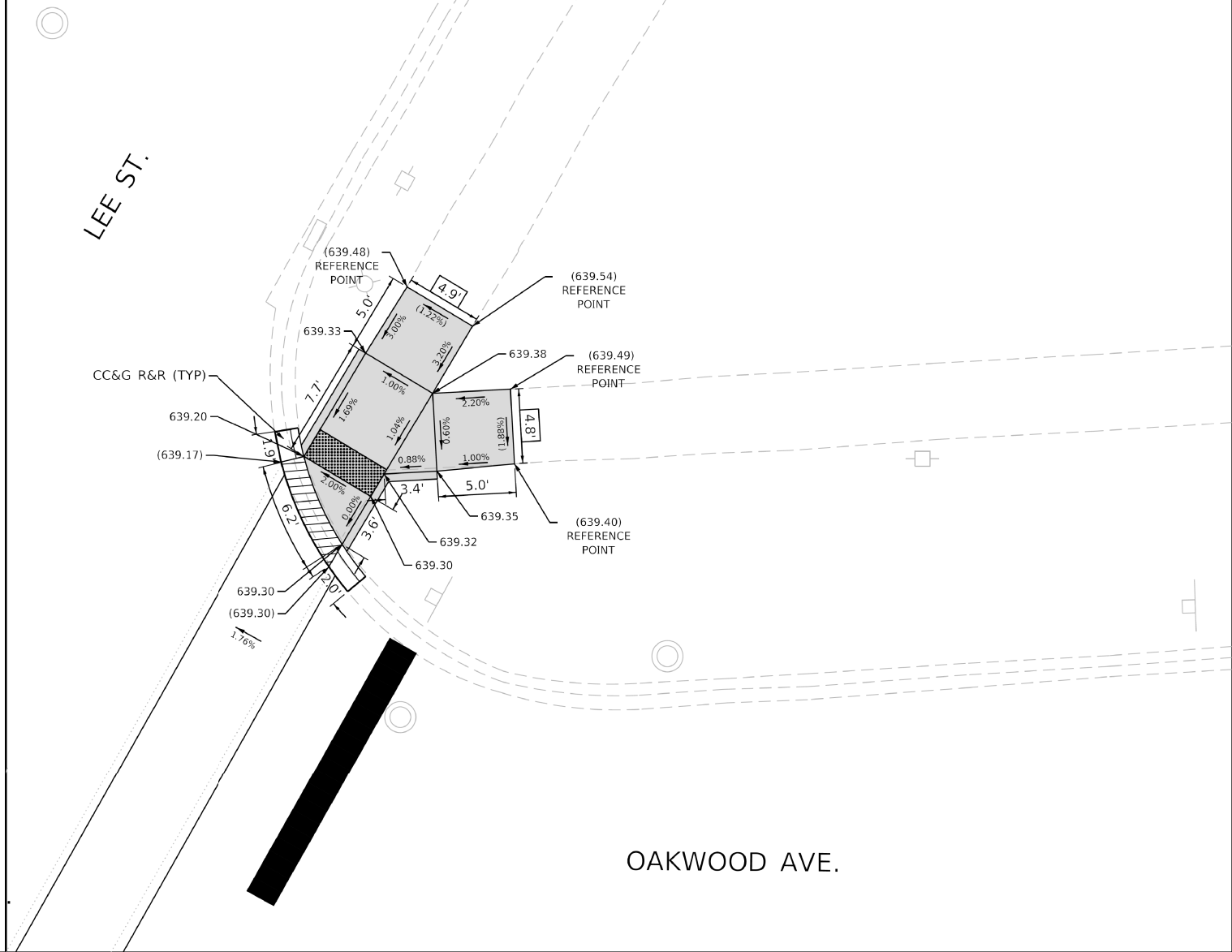
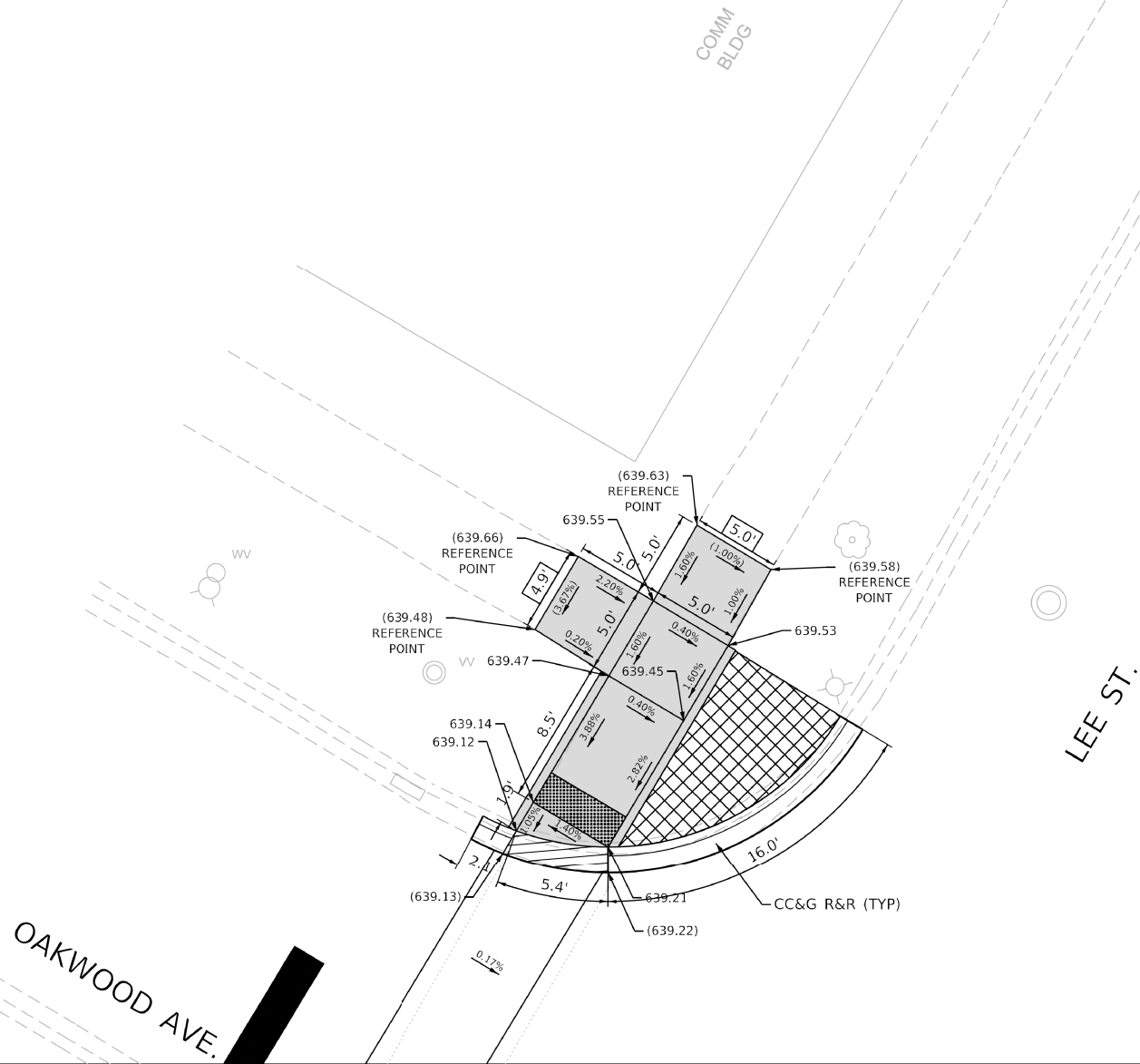
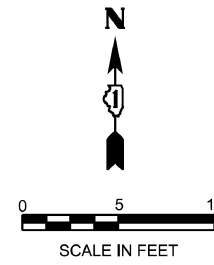
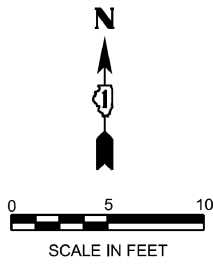
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		DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	75
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK: 1448, ELEV. 641.753
BENCHMARK: EAST BOLT OF FIRE HYDRANT
LOCATION: NW CORNER OF OAKWOOD AVE AND LEE ST

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

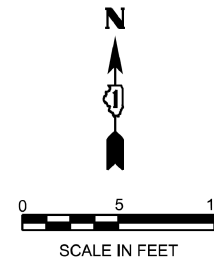
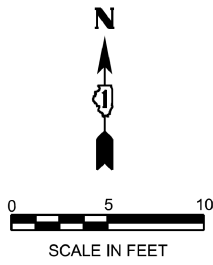
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	PLOT SCALE = 10.0000" / in.	CHECKED - ACL	REVISED -
		DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	77
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK: 1448, ELEV. 641.753

BENCHMARK: EAST BOLT OF FIRE HYDRANT

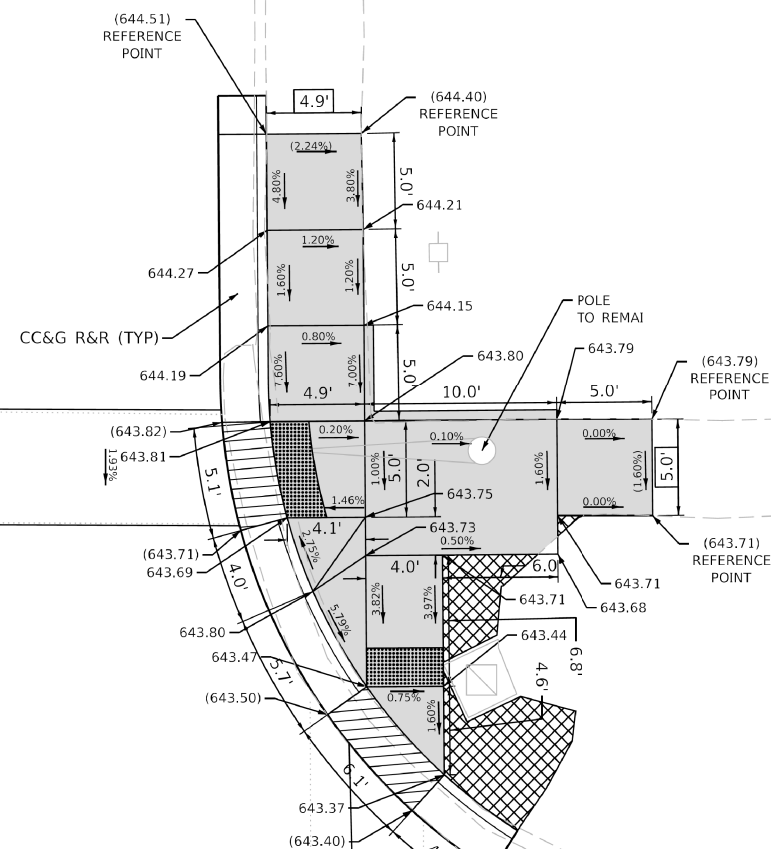
LOCATION: NW CORNER OF OAKWOOD AVE AND LEE ST

LEGEND

- | | |
|---|---|
|  | EXISTING LENGTH |
|  | EXISTING ELEVATION / SLOPE |
|  | PROPOSED SIDEWALK |
|  | DETECTABLE WARNINGS |
|  | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD |
|  | DEPRESSED CURB AND GUTTER |
|  | PROPOSED SIDE CURB |
|  | PAVEMENT REMOVAL |

1 REVISÉD ENTIRE SHEET 10/29/2024

INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - HA	REVISED - 10/22/2024	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP) VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / in.	DRAWN - HA	REVISED -							VAR.	2021-179-SW	COOK	96	78
	CHECKED - ACL	REVISED -	CONTRACT NO. 62R00											
	DATE = 09/30/2024	REVISED -	SCALE:		SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT			



E. ALGONQUIN RD.

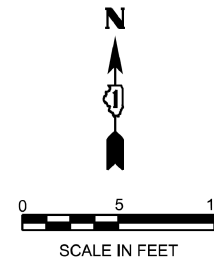
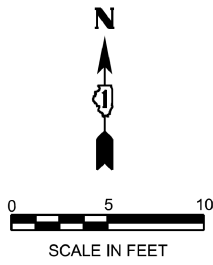
LOCATION: SE CORNER OF ALGONQUIN RD AND LEE ST

	EXISTING LENGTH
	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
	DEPRESSED CURB AND GUTTER
	PROPOSED SIDE CURB
	PAVEMENT REMOVAL

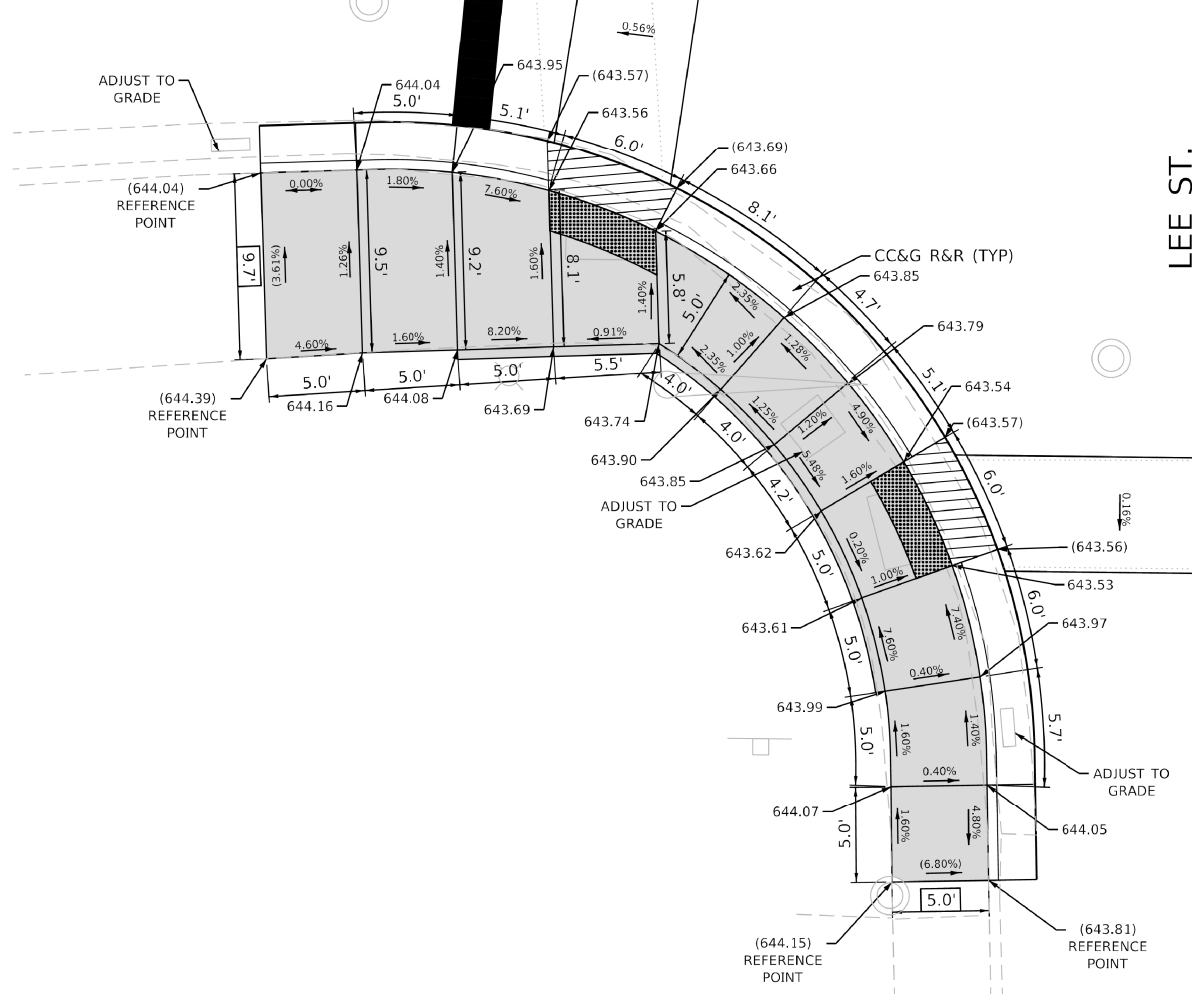
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1 REVISED ENTIRE SHEET 10/29/2024

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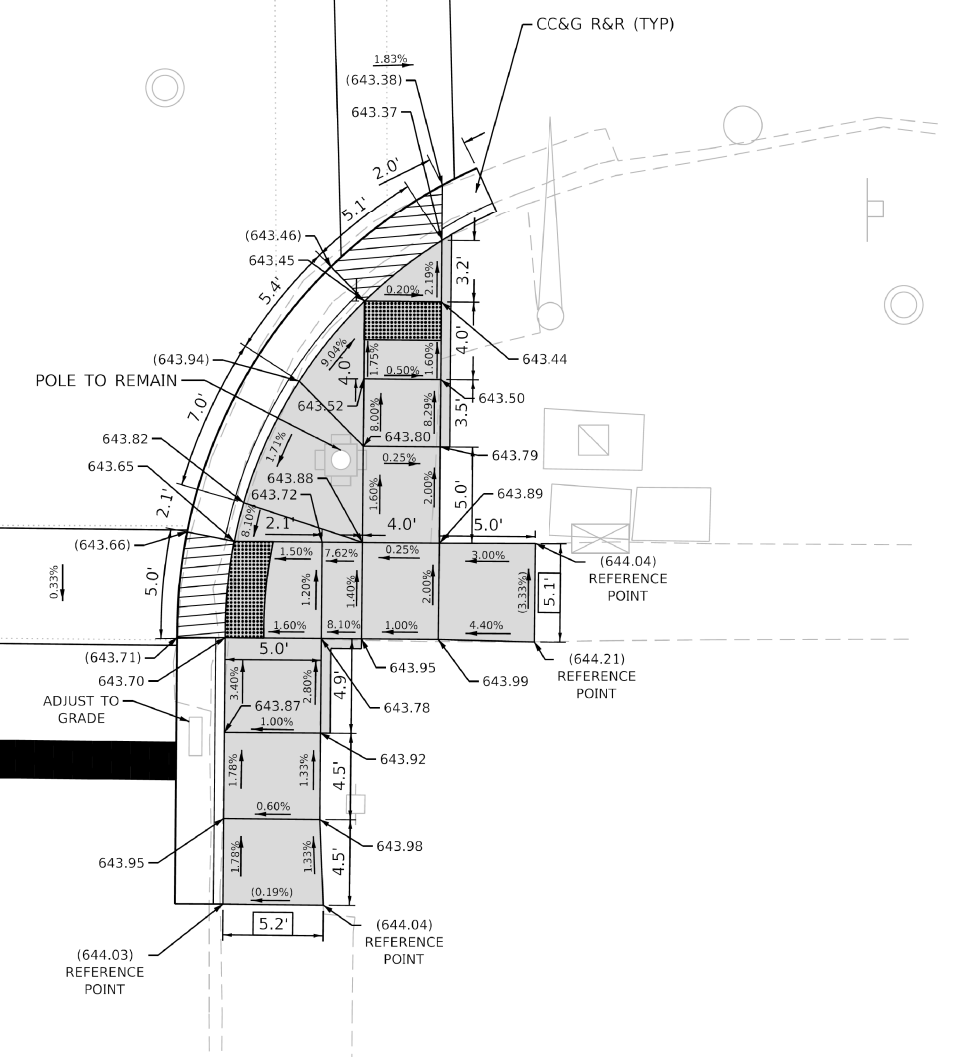


E. ALGONQUIN RD.



E. ALGONQUIN RD.

LEE ST.



REFERENCE BENCHMARK: 2601, ELEV. 644.402
BENCHMARK: SQUARE AT SW CORNER OF TCB
LOCATION: SE CORNER OF ALGONQUIN RD AND LEE ST

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

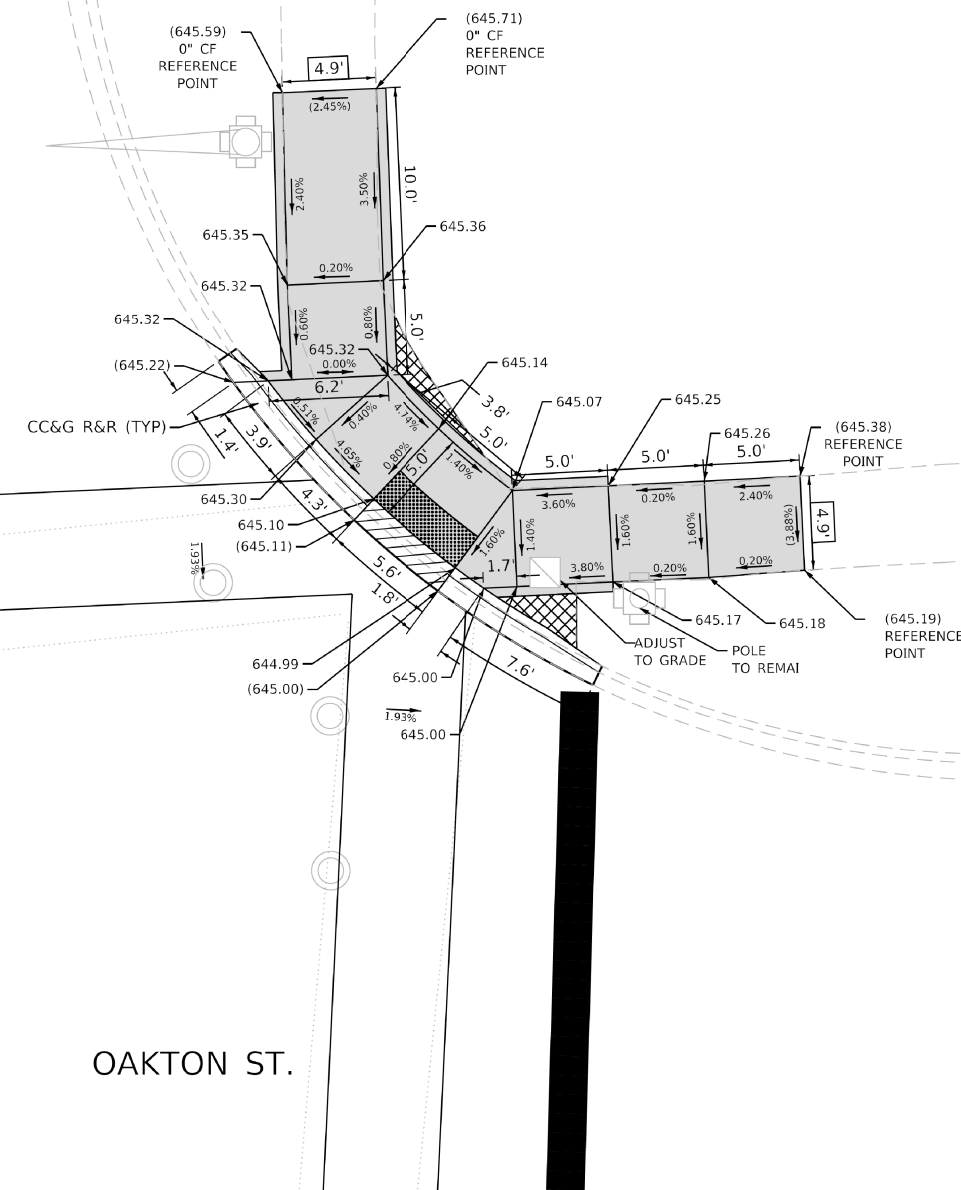
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	81
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				

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	DRAWN - HA	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - ACL	REVISED -
	DATE - 09/30/2024	REVISED -



-EE ST.

OAKTON ST.

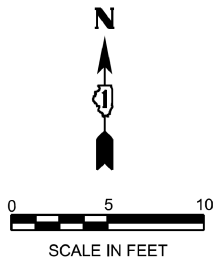
LEGEND

	EXISTING LENGTH
	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
	DEPRESSED CURB AND GUTTER
	PROPOSED SIDE CURB
	PAVEMENT REMOVAL


 REVIS

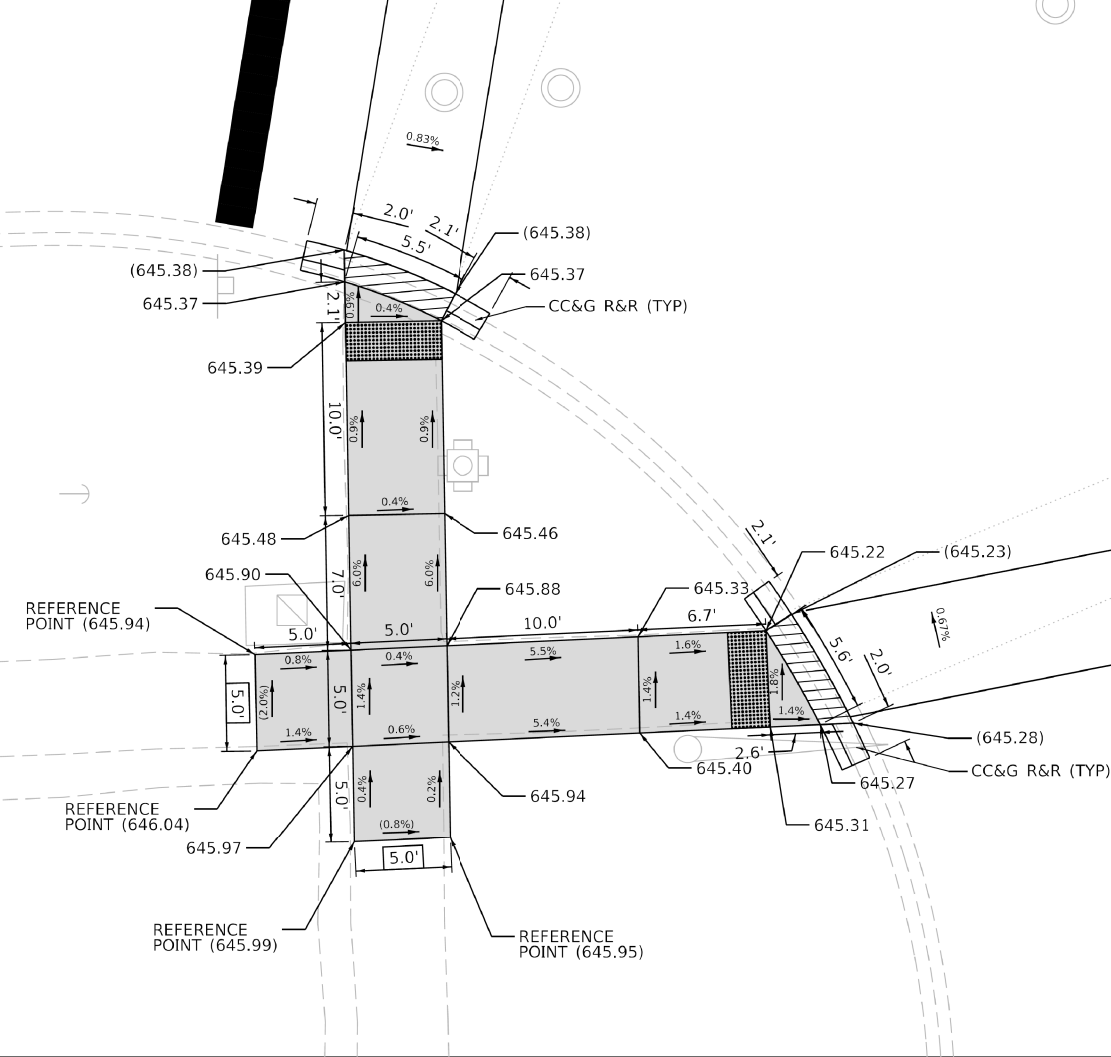
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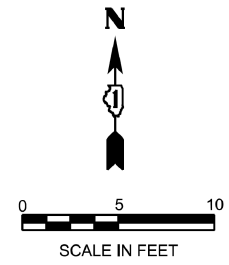


OAKTON ST.

LEE ST.

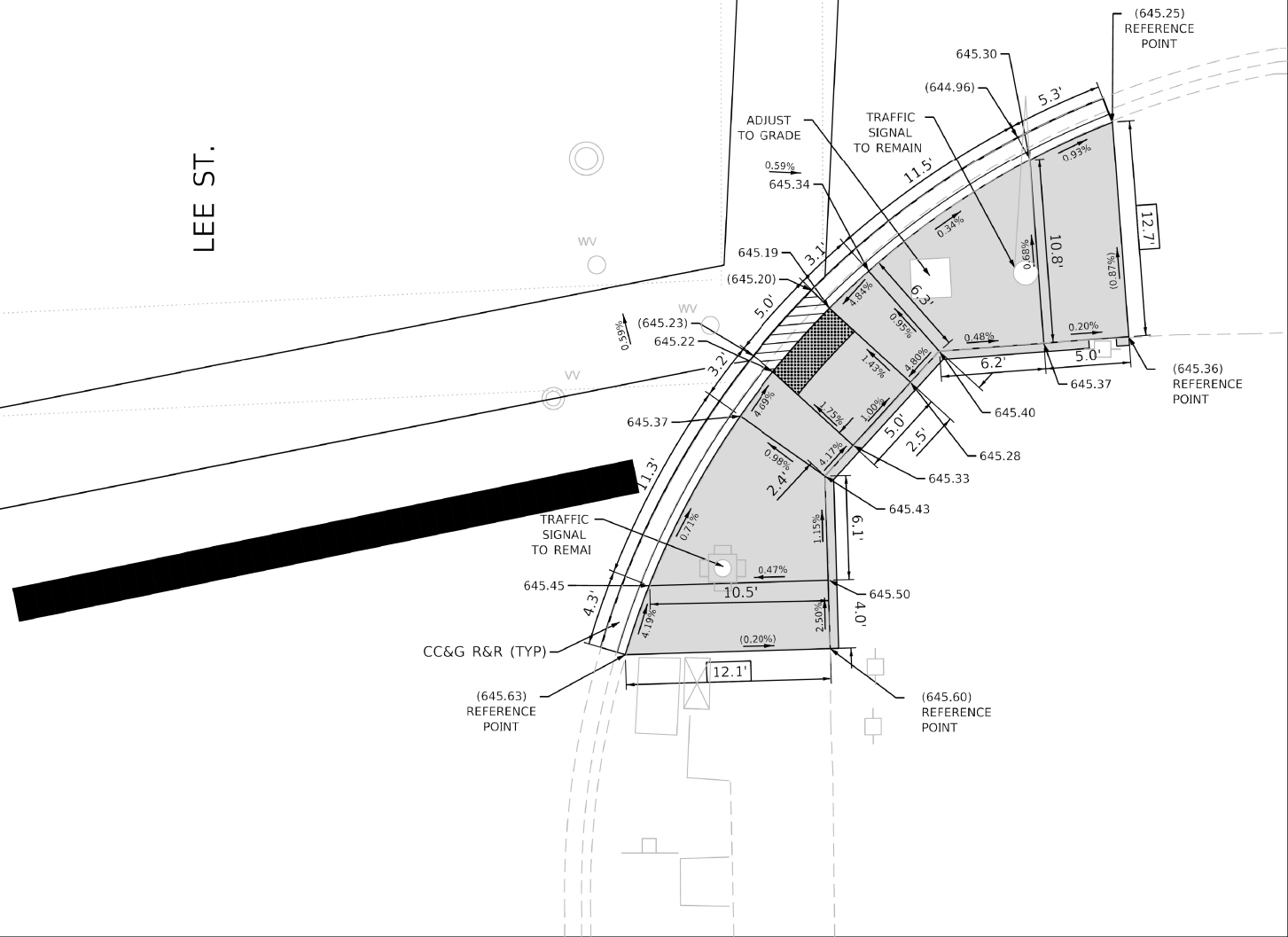


REFERENCE BENCHMARK: 1651, ELEV. 646.176
BENCHMARK: SQUARE AT NW CORNER OF TCB
LOCATION: SE CORNER OF OAKTON ST AND LEE RD



OAKTON ST.

LEE ST.



LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

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	PLOT SCALE = 10.0000' / in.	CHECKED - ACL	REVISED -
		DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

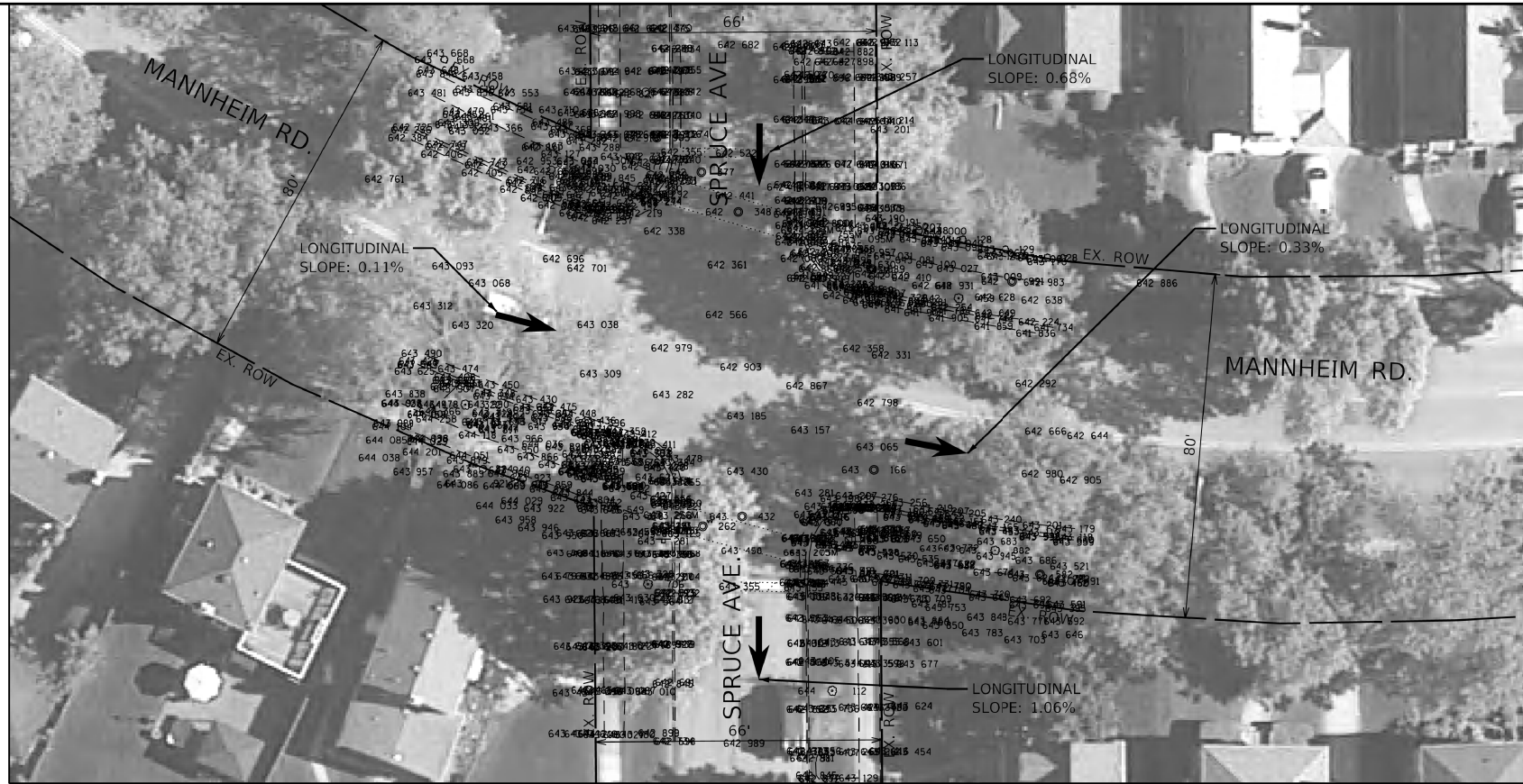
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VAR.	2021-179-SW	COOK	96	84
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



NORTHWEST CORNER



SOUTHWEST CORNER



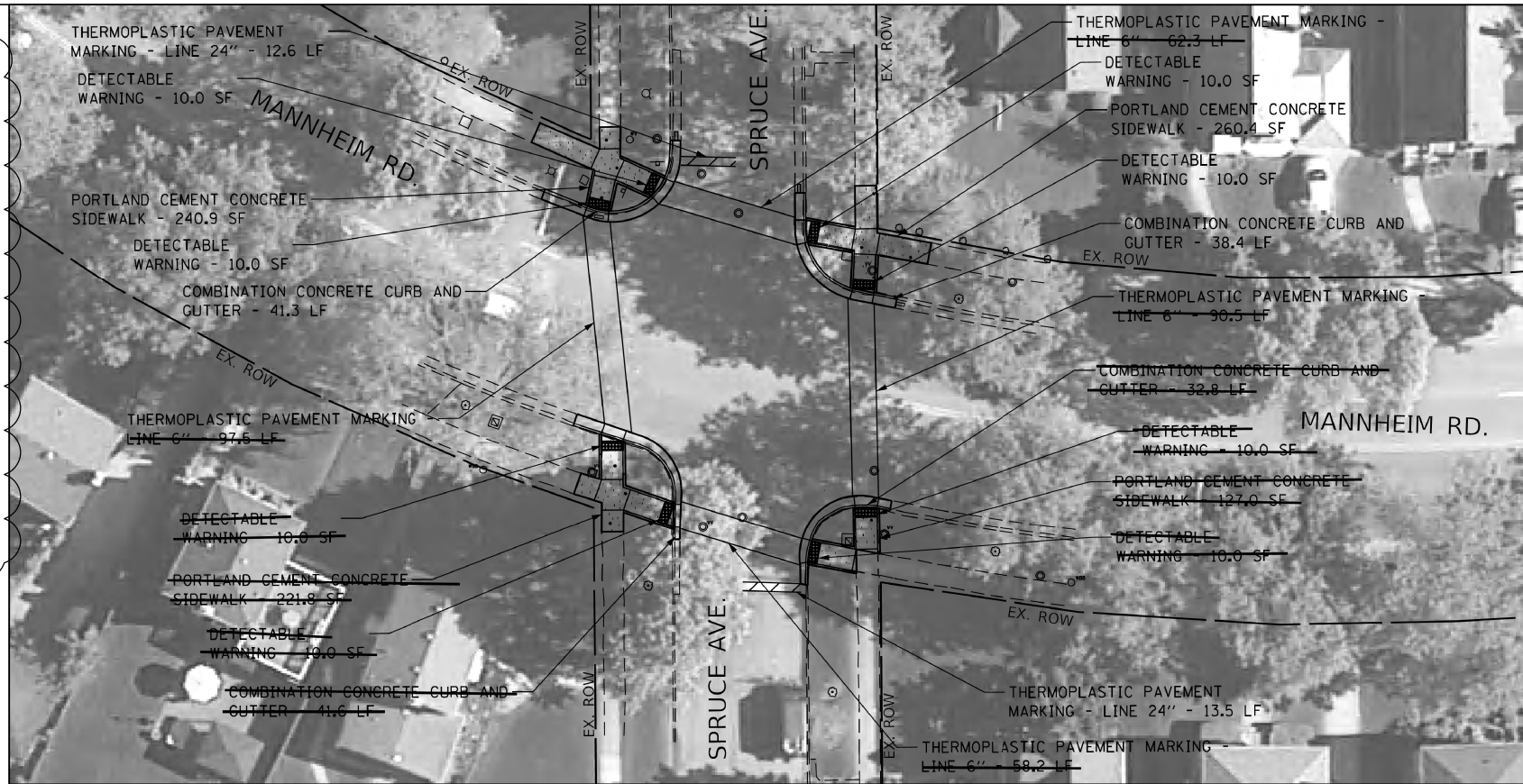
EXISTING



NORTHEAST CORNER



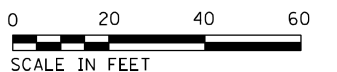
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- COMBINATION CONCRETE CURB AND GUTTER
- EXISTING R.O.W. LINE
- SINGLE POST SIGN
- ABOVE GROUND SPLICE BOX
- CONTROLLER BOX
- FIRE HYDRANT
- GUY POLE
- HANDHOLE
- LIGHT STANDARD
- MANHOLE
- POWER LINE
- TELEPHONE
- TRAFFIC SIGNAL
- VEGETATION OUTLINE
- SINGLE TREE OR BUSH



- 1
- Northwest Corner:**
Improve according to the details on the following sheets.
- Northeast Corner:**
Improve according to the details on the following sheets.
- Southwest Corner:**
Improve according to the details on the following sheets.
- Southeast Corner:**
Improve according to the details on the following sheets.
- All Crosswalks (School Crossing TC-13):**
ThermoPlastic Pavement Marking - Line 12\"/>

NOTE:
PROPOSED CURB OR CURB AND GUTTER AROUND AN INTERSECTION IS TO BE INSTALLED ACCORDING TO THE EXISTING CURB RADIUS UNLESS OTHERWISE NOTED.

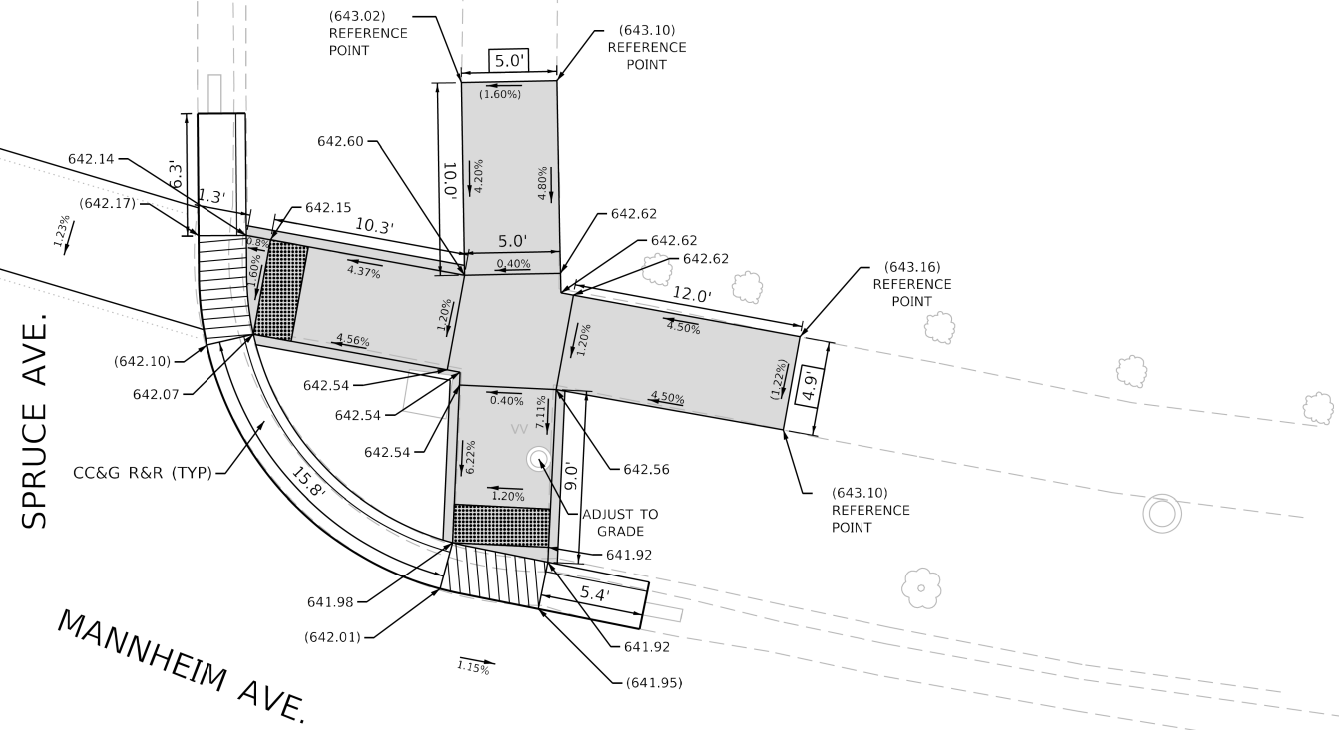
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		CHECKED	-	REVISED	-
PLOT DATE	= 10/19/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	85
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



	EXISTING LENGTH
	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
	DEPRESSED CURB AND GUTTER
	PROPOSED SIDE CURB
	PAVEMENT REMOVAL

REVISED

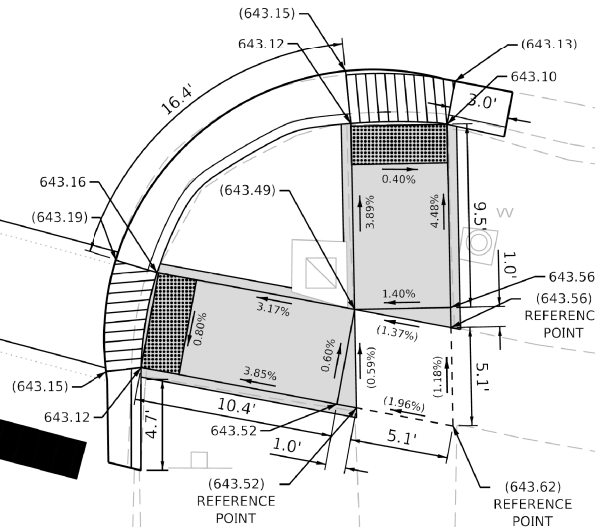
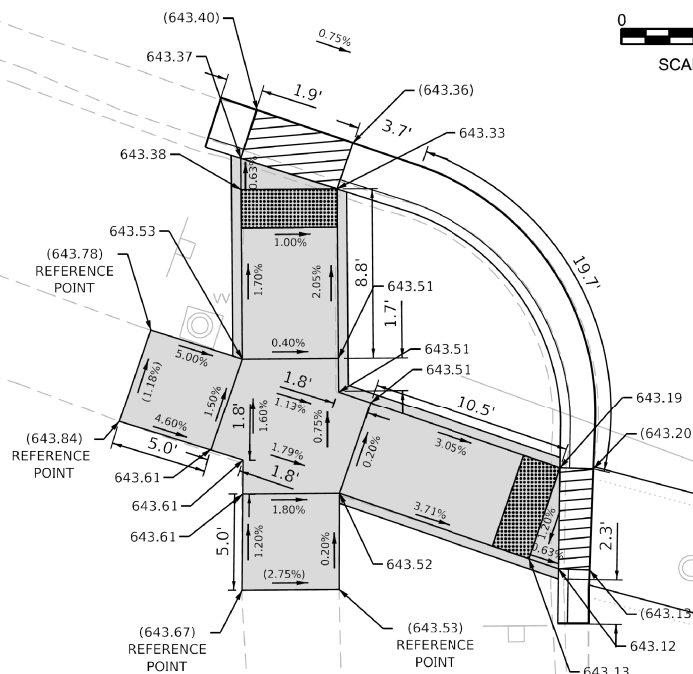
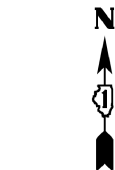
1 REVISED ENTIRE SHEET 10/29/2024

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - HA	REVISED -  10/22/2024
		DRAWN - HA	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED - ACL	REVISED -
		DATE = 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	86
		CONTRACT NO. 62R00		
		JUNIOR	FED AID PROJECT	



SPRUCE AVE.

SPRUCE AVE.

LEGEND

- | | |
|---|---|
|  | EXISTING LENGTH |
|  | EXISTING ELEVATION / SLOPE |
|  | PROPOSED SIDEWALK |
|  | DETECTABLE WARNINGS |
|  | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD |
|  | DEPRESSED CURB AND GUTTER |
|  | PROPOSED SIDE CURB |
|  | PAVEMENT REMOVAL |
|  | ADDED |

1 ADDED ENTIRE SHEET 10/29/2024



**INFRASTRUCTURE
ENGINEERING | INCORPORATED**
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9560 | F 312.425.9564 | www.infrastructure-eng.com

USER NAME	= ALane
PLOT SCALE	= 10.000

DESIGNED	-	HA
DRAWN	-	HA
CHECKED	-	ACL
DATE	-	09/3

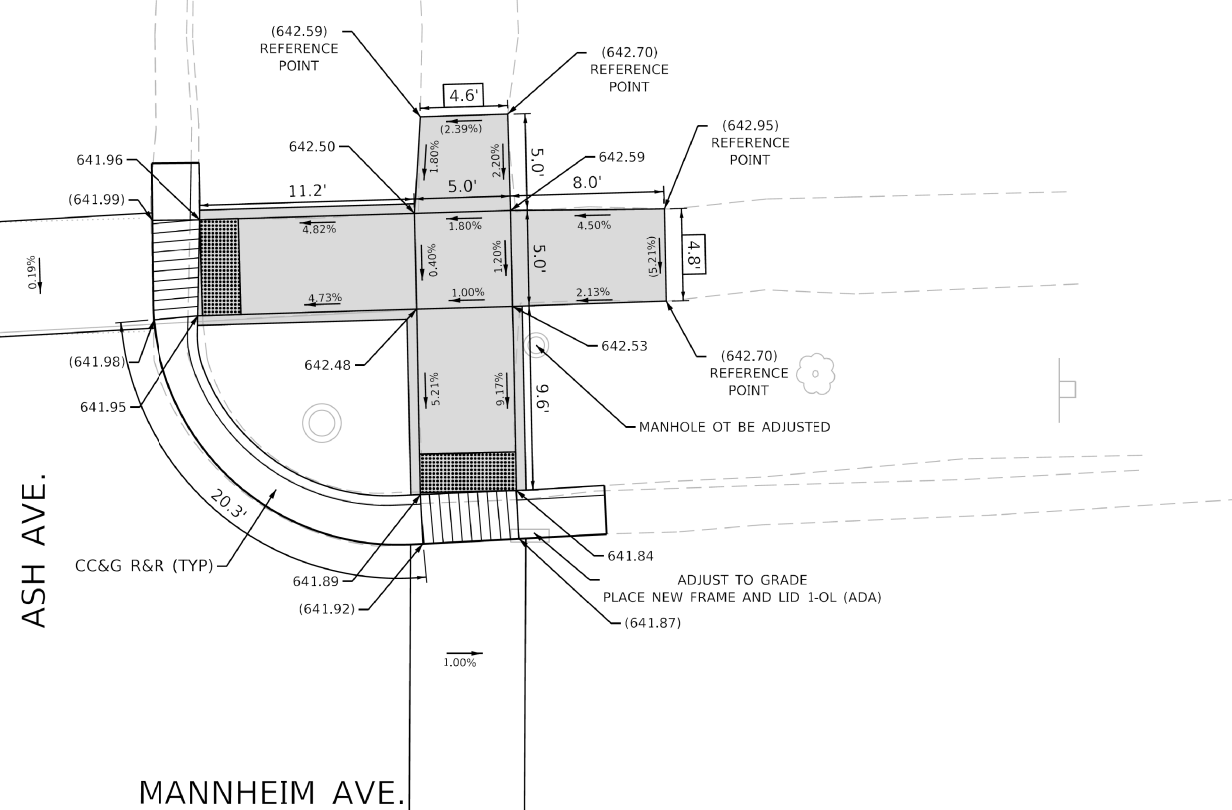
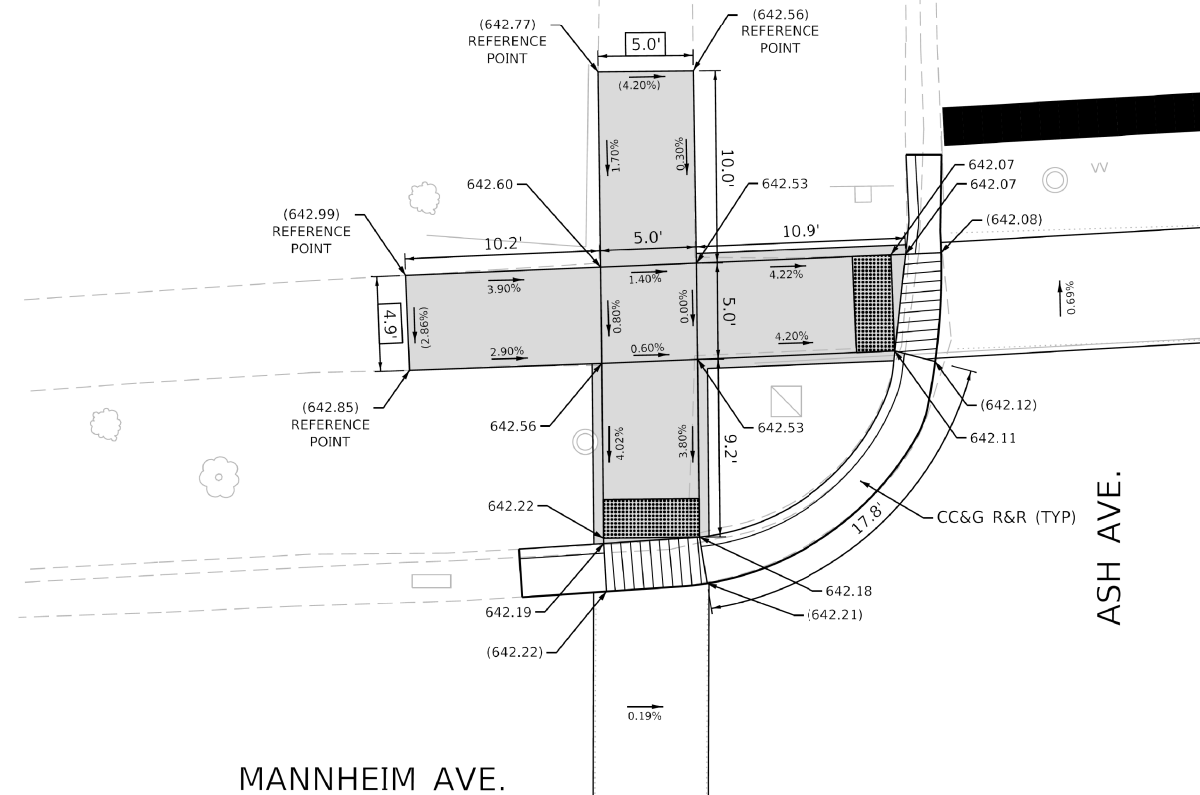
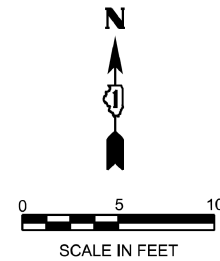
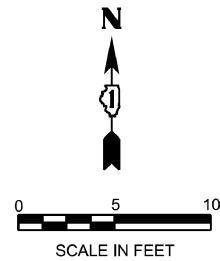
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REVISED	-		
REVISED	-		
REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	86A
		CONTRACT NO. 62R00		
ILLINOIS		FED. AID PROJECT		



LEGEND

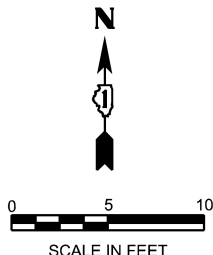
- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 10/29/2024

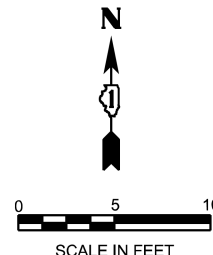
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DESIGNED	- HA
DRAWN	- HA
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DATE	- 09/30/2024

REVISED	- 10/22/2024
REVISED	-
REVISED	-
REVISED	-

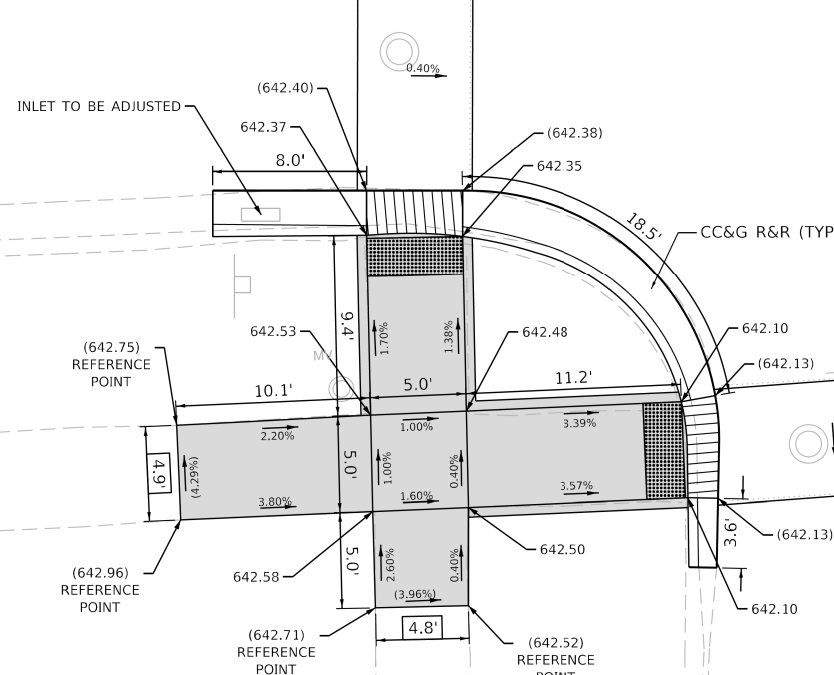
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VAR.	2021-179-SW	COOK	96	88
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				



MANNHHEIM AVE.

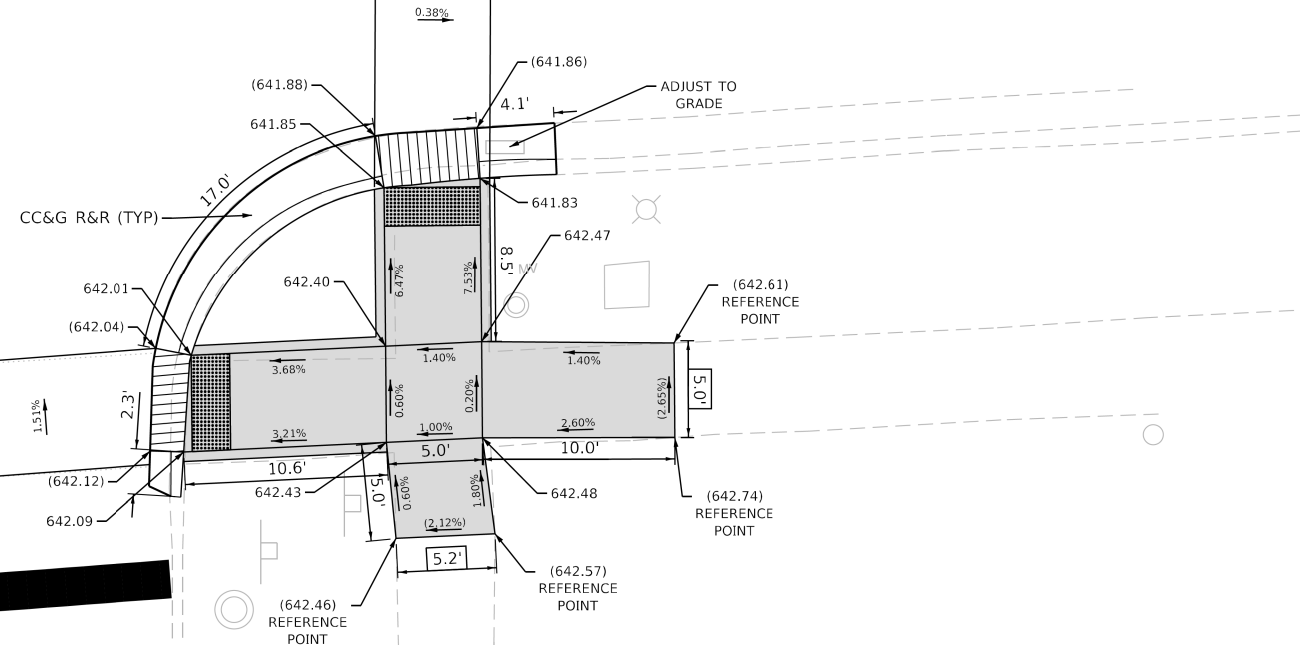


MANNHHEIM AVE.



ASH AVE.

ASH AVE.



LEGEND

- | | |
|---|---|
|  | EXISTING LENGTH |
|  | EXISTING ELEVATION / SLOPE |
|  | PROPOSED SIDEWALK |
|  | DETECTABLE WARNINGS |
|  | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD |
|  | DEPRESSED CURB AND GUTTER |
|  | PROPOSED SIDE CURB |
|  | PAVEMENT REMOVAL |

1 REVISED ENTIRE SHEET 10/29/2024

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - HA	REVISED -  10/22/2024
	PLOT SCALE = 10.0000' / in.	DRAWN - HA	REVISED -
		CHECKED - ACL	REVISED -
		DATE = 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP) VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	89
		CONTRACT NO. 62R00		
		ILLINOIS	FED. AID PROJECT	

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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ILLINOIS	FED. AID PROJECT
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1

Improve according to the details on the following sheets.

Improve according to the details on the following sheets.

Thermoplastic Pavement Marking - Line 12" - 54.0 LF

PROPOSED CURB OR CURB AND GUTTER AROUND
AN INTERSECTION IS TO BE INSTALLED
ACCORDING TO THE EXISTING CURB RADIUS
UNLESS OTHERWISE NOTED.



	DETECTABLE WARNING
	SIDEWALK REMOVAL
	NEW PCC SIDEWALK
	REMOVE AND REPLACE NEW PCC SIDEWALK
	COMBINATION CONCRETE CURB AND GUTTER
	EXISTING R.O.W. LINE
	SINGLE POST SIGN
	ABOVE GROUND SPLICE BOX
	CONTROLLER BOX
	FIRE HYDRANT
	GUY POLE
	HANDHOLE
	LIGHT STANDARD
	MANHOLE
	POWER LINE
	TELEPHONE
	TRAFFIC SIGNAL
	VEGETATION OUTLINE
	SINGLE TREE OR BUSH



0 20 40 60
SCALE IN FEET

1 REVISED SHEET 10/29/2024

USER NAME = nicholas.babul	DESIGNED -	REVISED - 1 10/22/2024
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/19/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

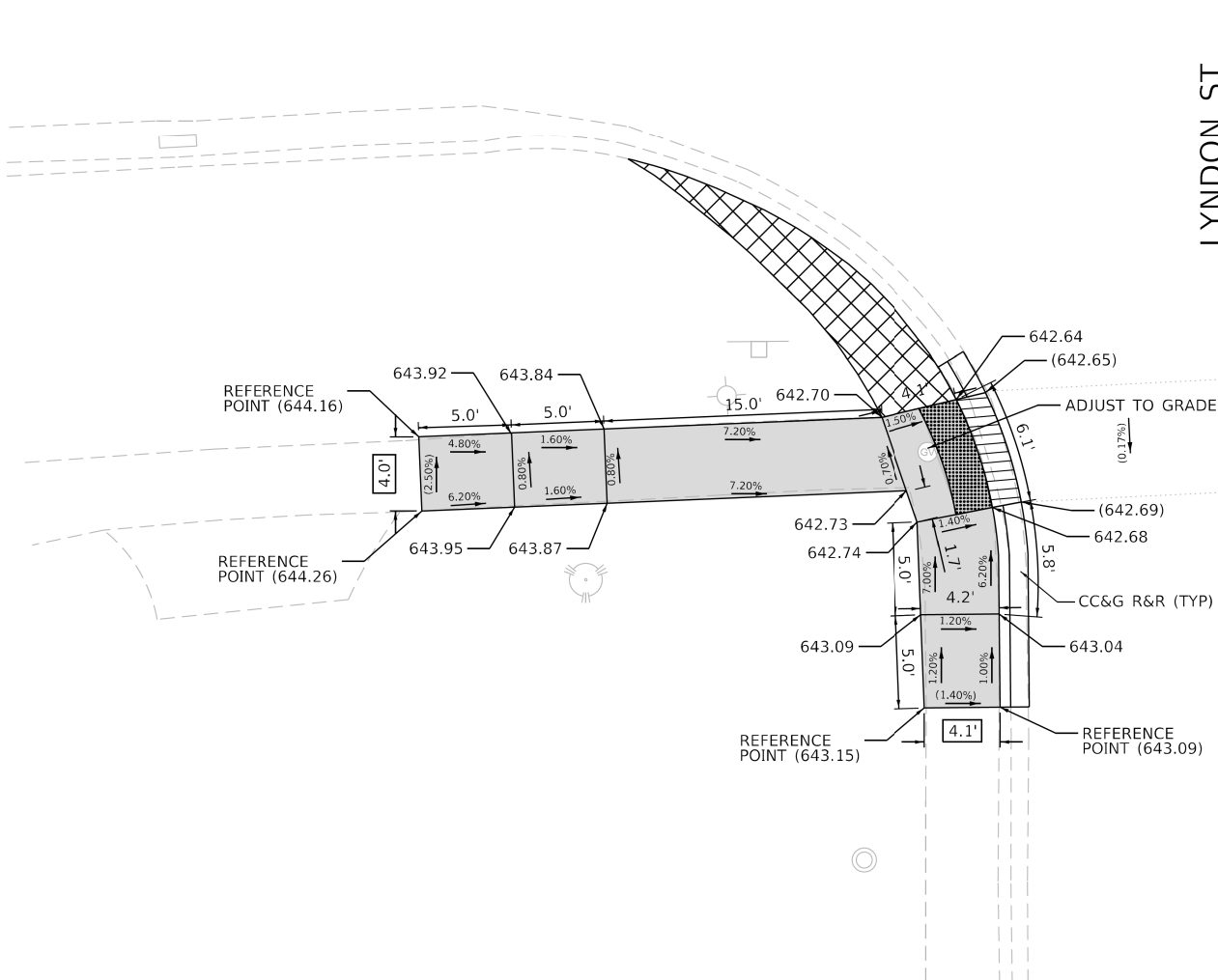
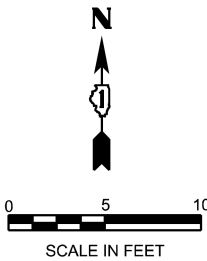
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	90
		CONTRACT NO. 62R00		
		JULIUS	ED. AID PROJECT	

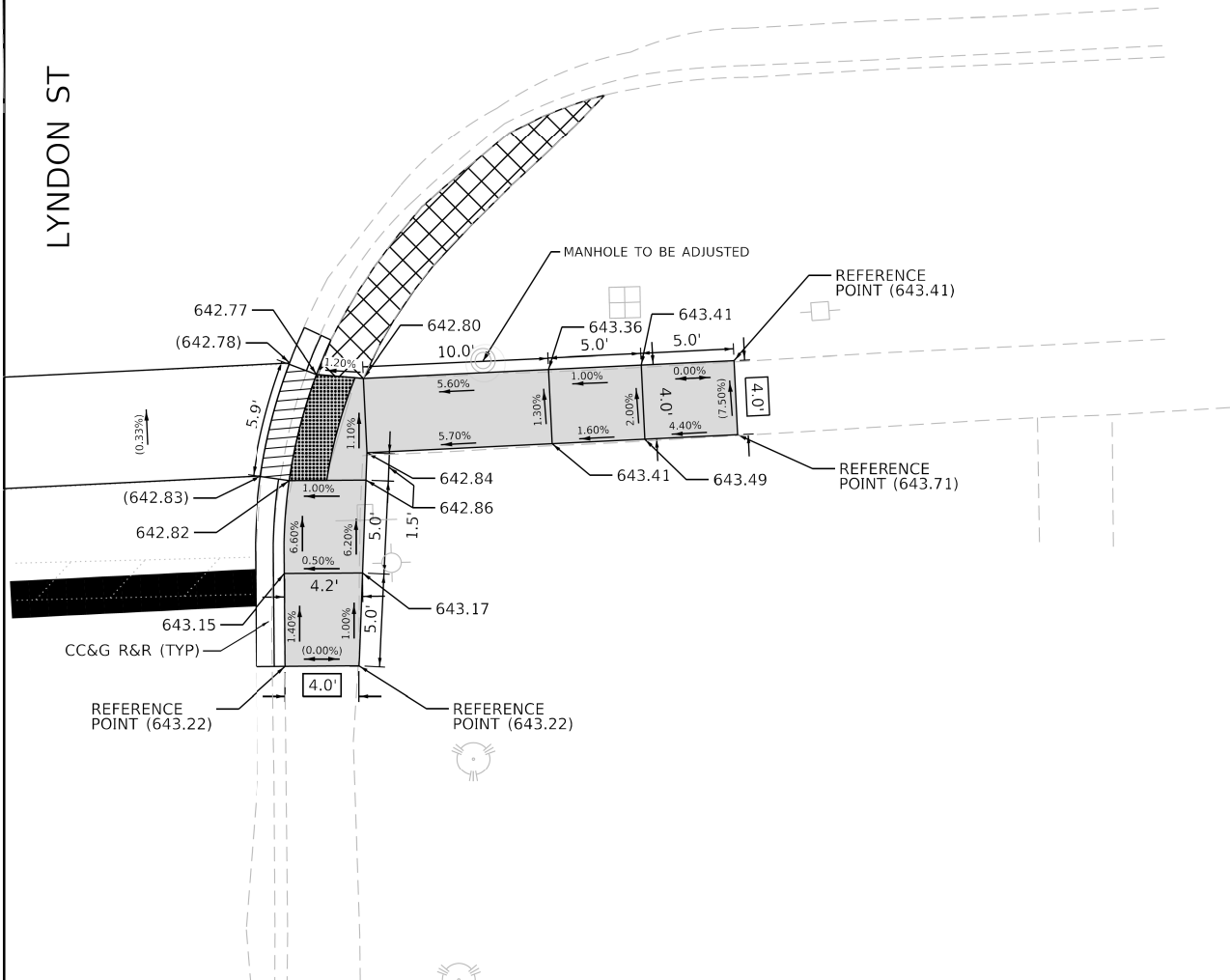
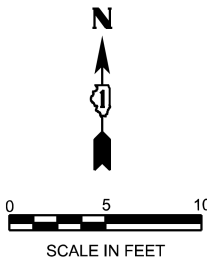
ILLINOIS	FED. AID PROJEC
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E TOUHY AVE



E TOUHY AVE



REFERENCE BENCHMARK: 1013, ELEV. 645.934
BENCHMARK: NE BOLT OF FIRE HYDRANT
LOCATION: EAST OF LYNDON ST ON TOUHY AVE

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 ADDED ENTIRE SHEET 10/29/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP)
VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN

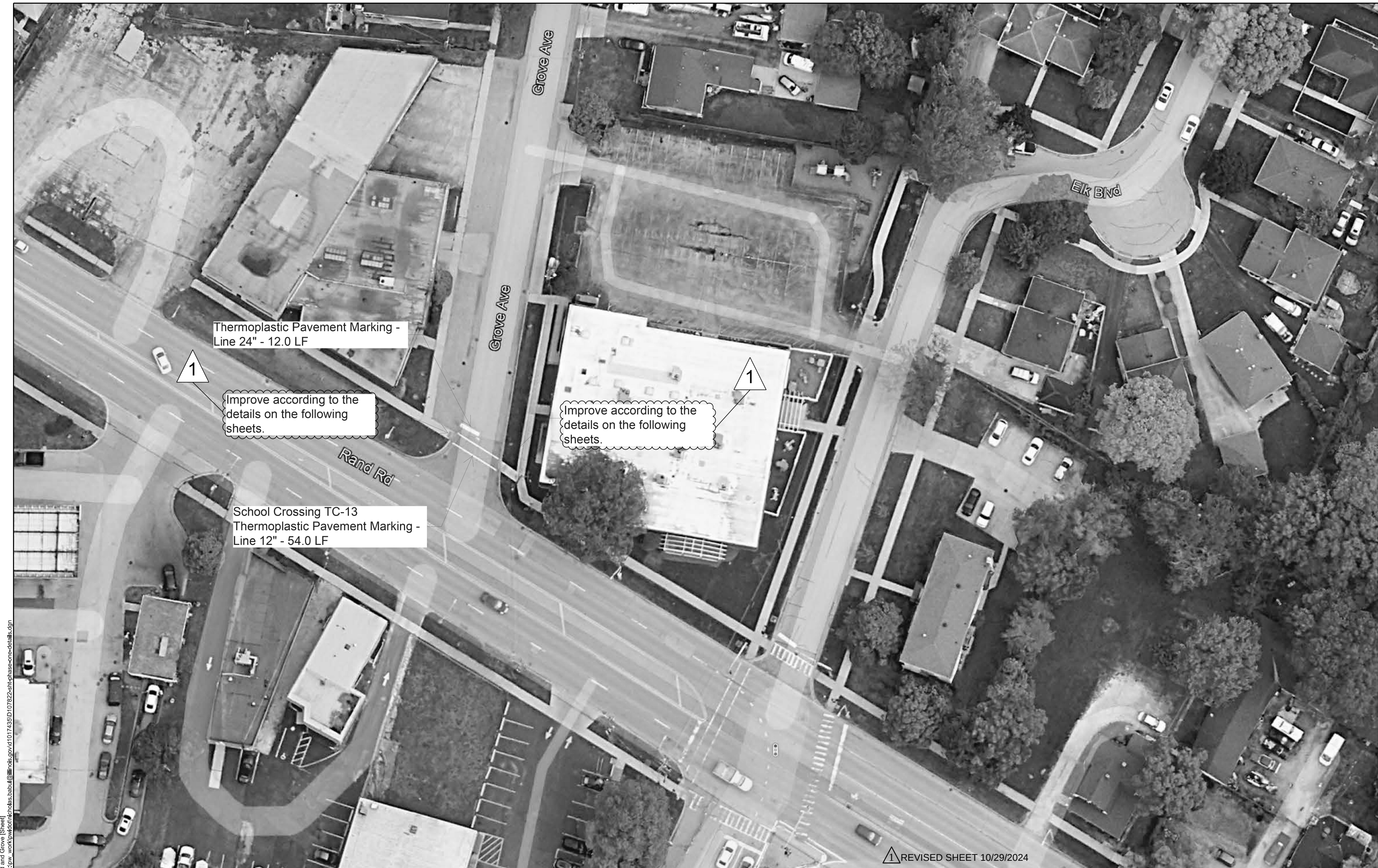
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	90A
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				

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Phase 2 (PTB 206-022) (WO 21-0000) CHICAGO, SHEET 90A-24.dwg

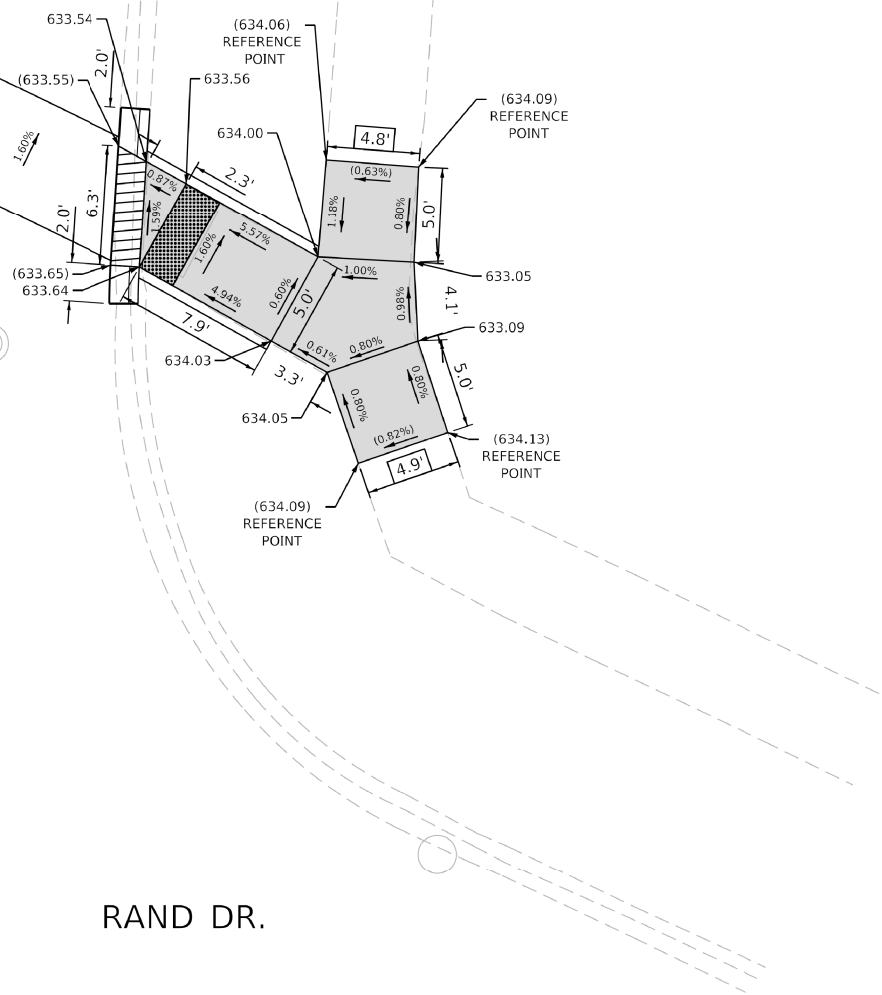
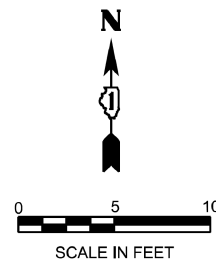
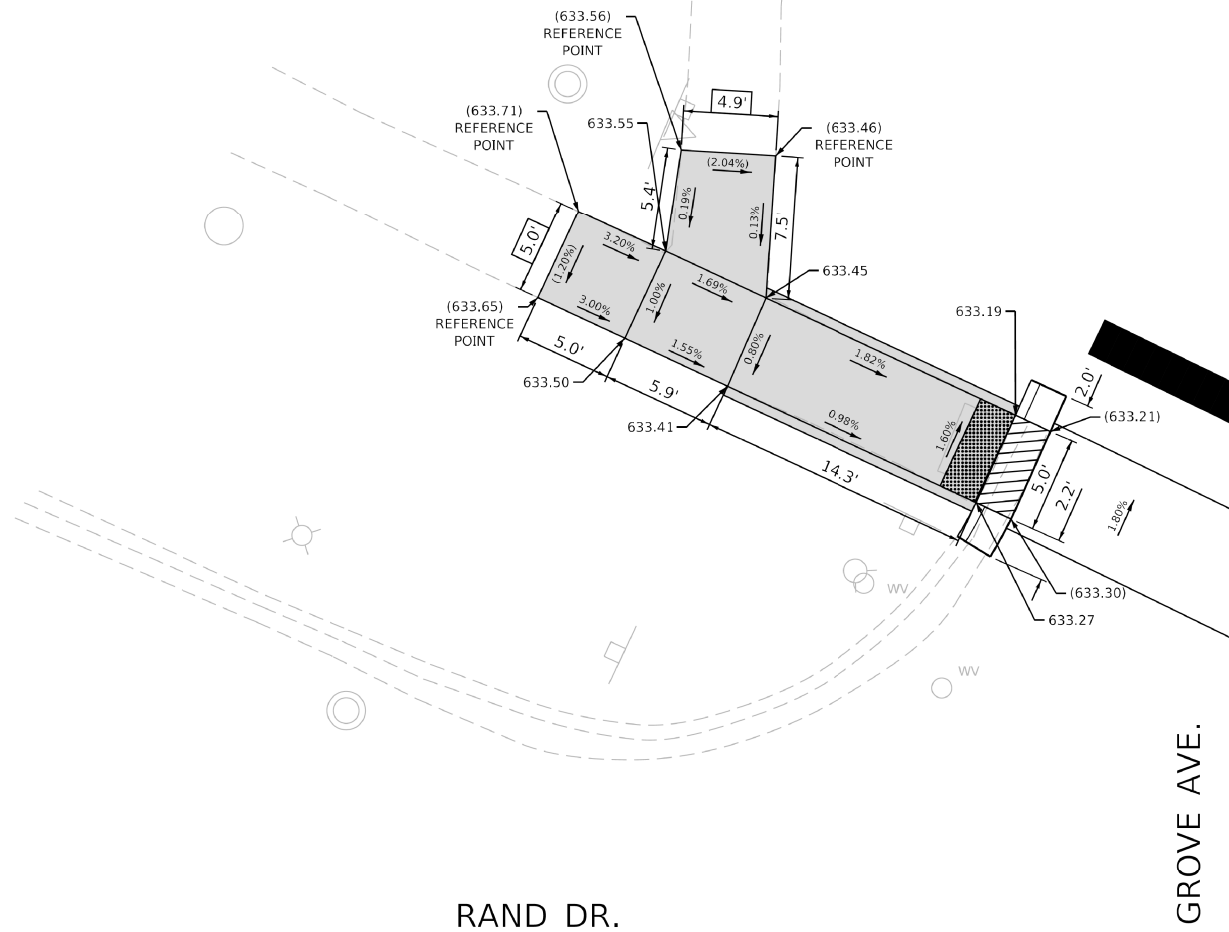
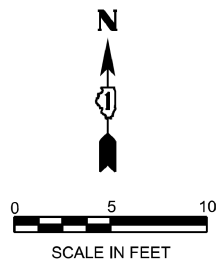
INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - HA	REVISED - 1 10/22/2024
	PLOT SCALE = 10.0000" / in.	DRAWN - HA	REVISED -
		CHECKED - ACL	REVISED -
		DATE - 09/30/2024	REVISED -

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REVISD SHEET 10/29/2024

MODEL: Rte 179 FILE NAME: G	USER NAME = nicholas.babul	DESIGNED -	REVISED -  10/22/2024	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMPS IMPROVEMENT (MAINE TOWNSHIP) VARIOUS LOCATIONS - CURB RAMPS IMPROVEMENT PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						VAR.	2021-179-SW	COOK	96	91	
		CHECKED -	REVISED -						CONTRACT NO. 62R00					
	PLOT DATE = 10/19/2024	DATE -	REVISED -						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
													ILLINOIS	FED. AID PROJECT



REFERENCE BENCHMARK:

BENCHMARK:

LOCATION:

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- PAVEMENT REMOVAL

1 ADDED ENTIRE SHEET 10/29/2024

USER NAME = ALane	DESIGNED - HA	REVISED - 10/22/2024
	DRAWN - HA	REVISED -
PLOT SCALE = 10.0000" / in.	CHECKED - ACL	REVISED -
	DATE - 09/30/2024	REVISED -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-179-SW	COOK	96	91A
CONTRACT NO. 62R00				
ILLINOIS FED. AID PROJECT				