

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 62P98		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE PROJECT IS LOCATED WITHIN:
CITY OF NORTHLAKE
AND THE VILLAGES OF FRANKLIN PARK,
MELROSE PARK & SCHILLER PARK

TRAFFIC DATA

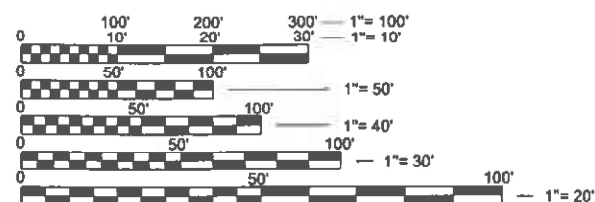
FOR TRAFFIC DATA
SEE SHEETS NO. 3-4

PROJECT LOCATION

FOR LOCATION MAPS
SEE SHEETS NO. 3-4

**PROPOSED
HIGHWAY PLANS**
VARIOUS ROUTES
VARIOUS LOCATIONS (LEYDEN TOWNSHIP #1)
ADA IMPROVEMENTS
SECTION: 2021-177-SW

COOK COUNTY
C-91-070-22

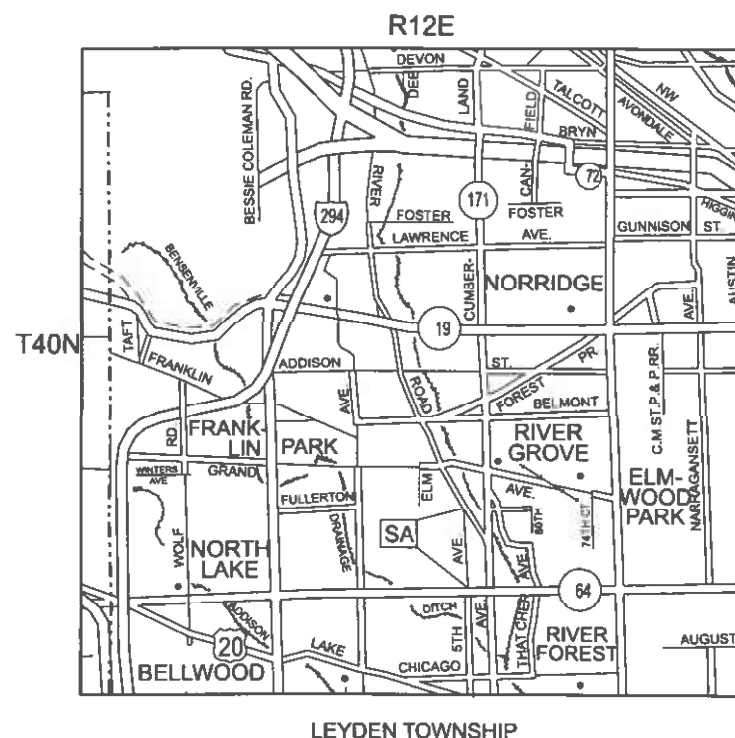


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: VESELIN VELICHKOV (847) 705-4432
PROJECT MANAGER: FAWAD AQUEEL

CONTRACT NO. 62P98



LEYDEN TOWNSHIP



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Aug 12th 2024
John R. R.

REGIONAL ENGINEER

October 4, 2024

ENGINEER OF DESIGN AND ENVIRONMENT

October 4, 2024

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

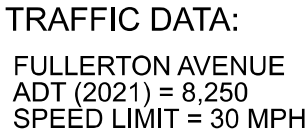
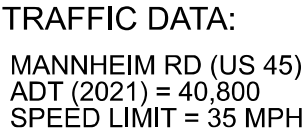
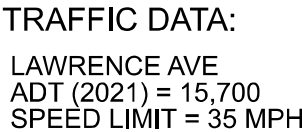
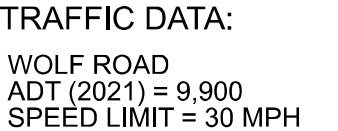
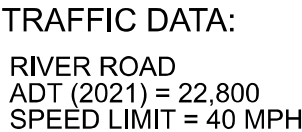
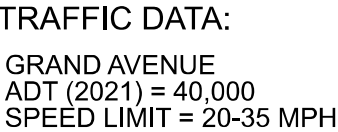
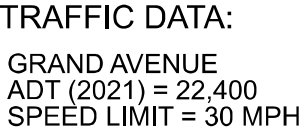
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

LIST OF STATE STANDARDS

GENERAL NOTES - CONTINUED

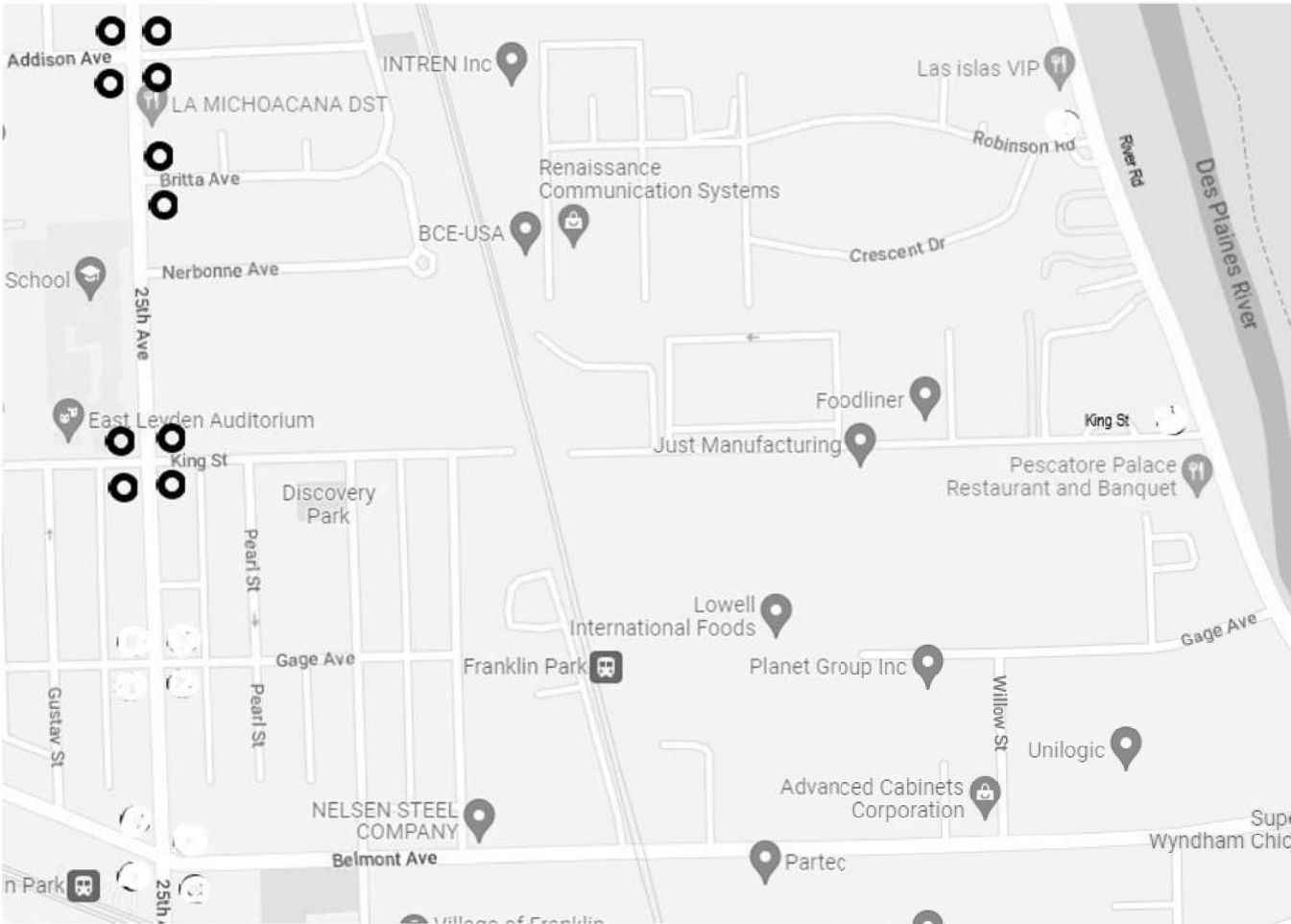
SHEET NO.	DESCRIPTION	STANDARD NO.	DESCRIPTION
1	COVER SHEET	000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES	424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
3-4	LOCATION MAPS AND TRAFFIC DATA	424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
5-6	SUMMARY OF QUANTITIES	424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
7-9	SCHEDULE OF QUANTITIES	424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
10-132	PEDESTRIAN RAMP DETAILS	424021-06	DEPRESSED CORNER FOR SIDEWALKS
133-138	PROJECT DETAILS FOR CURB RAMPS	604001-05	FRAME AND LIDS, TYPE 1
139-163	TRAFFIC SIGNAL IMPROVEMENT PLANS (APS AND DETECTOR LOOPS)	604091-05	FRAME AND GRATES, TYPE 24
164	BD-24: CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
165	TC-10: TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
166	TC-13: DISTRICT ONE TYPICAL PAVEMENT MARKINGS	701011-04	OFF-RD MOVING OPERATIONS, 2l, 2W, DAY ONLY
167	TC-22: ARTERIAL ROAD INFORMATION SIGN	701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
		701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
		701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
		701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS < 45 MPH
		701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
		701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
		701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
		701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
		701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
		701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
		701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
		701901-09	TRAFFIC CONTROL DEVICES
		780001-05	TYPICAL PAVEMENT MARKINGS
4) THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD TECHNICIAN, PATRICE HARRIS AT PATRICE.HARRIS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.			
5) PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.			
6) DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.			
7) DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.			
8) IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.			
9) THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KAL.PANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.			
10) THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.			
11) THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIME DURING CONSTRUCTION.			
12) ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.			
13) BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.			
14) THIS PROJECT REQUIRES WORK LESS THAN 50' FROM THE RAILROAD CROSSING. THE CONTRACTOR IS REQUIRED TO SUBMIT AN ONLINE APPLICATION. THE CONTRACTOR MUST REFERENCE THIS LETTER NUMBER DURING CONTRUCTION (LETTER NUMBER:)			
15) FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.			
GENERAL NOTES			
1) BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).			
2) THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF NORTHLAKE & VILLAGES OF FRANKLIN PARK, MELROSE PARK AND SCHILLER PARK.			
3) THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.			
FILE NAME = pw:///ll-dot-pw-bentley.com/PW/DOT/Documents/IDOT Office/District 1/ORD Projects/D107622/CADData/Leyden/CADsheets/Drawings/INT-plan.dgn USER NAME = yaseen.queeshi DESIGNED - REVISED - REVISOR - DATE - SCALE = 100.0000' / in. CHECKED - DATE - REVISED - STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION LEYDEN TOWNSHIP - ADA IMPROVEMENTS INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA. F.A. RTE. VAR SE C.T.I. 0 2021-177-SW CO UNTY COOK TOTAL SHEETS 167 SHEET NO. 2 ILLINOIS FED. AID PROJECT CONTRACT NO. 62P98			



FILE NAME =	USER NAME = yaseen.yaqoosh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LEYDEN TOWNSHIP - ADA IMPROVEMENTS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\d\p-w-bentley.com\PWIDOT\Documents\IDOT Offices\District 1\ORD Projects\D107622\CADDData\Leyden\CADsheets\DRAWN-landign			REVISED -		LOCATION MAP AND TRAFFIC DATA				VAR	2021-177-SW	COOK	167	3
	PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -						CONTRACT NO. 62P98				
	PLOT DATE = 8/20/2024	DATE	REVISED -										
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT			



TRAFFIC DATA:
25TH AVENUE
ADT (2018) = 17,900
SPEED LIMIT = 35 MPH



TRAFFIC DATA:
25TH AVENUE
ADT (2018) = 11,800
SPEED LIMIT = 20-30 MPH

TRAFFIC DATA:
RIVER RD
ADT (2021) = 23,400
SPEED LIMIT = 40 MPH



SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	0021 100% STATE								CODE NO	ITEM	UNIT	0021 100% STATE							
20200100	EARTH EXCAVATION	CU YD	180	180						*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	225	225						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1203	1203						*	66900530	SOIL DISPOSAL ANALYSIS	EACH	20	20						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	15	15						*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION	L SUM	1	1						
											PLAN										
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	15	15																	
										*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION	L SUM	1	1						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	15	15							REPORT										
25200110	SODDING, SALT TOLERANT	SQ YD	1203	1203						*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	65	65						
25200200	SUPPLEMENTAL WATERING	UNIT	12	12							67100100	MOBILIZATION	L SUM	1	1						
42001300	PROTECTIVE COAT	SQ YD	2004	2004							70102620	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1						
											STANDARD 701501										
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	18038	18038																	
											70102622	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1						
42400800	DETECTABLE WARNINGS	SQ FT	1849	1849							STANDARD 701502										
44000100	PAVEMENT REMOVAL	SQ YD	2168	2168							70102625	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1						
											STANDARD 701606										
44000600	SIDEWALK REMOVAL	SQ FT	18355	18355																	
											70102630	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1						
60255500	MANHOLES TO BE ADJUSTED	EACH	27	27							STANDARD 701601										
60260100	INLETS TO BE ADJUSTED	EACH	17	17							70102632	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1						
											STANDARD 701602										
60266600	VALVE BOXES TO BE ADJUSTED	EACH	21	21																	
60600605	CONCRETE CURB, TYPE B	FOOT	1443	1443							70102635	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1						
											STANDARD 701701						* SPECIALTY ITEM				
FILE NAME =		USER NAME = yaseen.ureshi		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			LEYDEN TOWNSHIP - ADA IMPROVEMENTS SUMMARY OF QUANTITIES				F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
pw://idot-pw.bentley.com/PWIDOT/Documents/IDOT Offices/District 1/ORD Projects/D107622/CADDData/Leyden/CADsheet/017622-1177-SW-Plan.dgn		CHECKED -		REVISED -		VAR	2021-177-SW								COOK	167	5				
PLOT SCALE = 100.0000' / in.		DATE -		REVISED -		CONTRACT NO. 62P98															
PLOT DATE = 8/20/2024																					
								SCALE:			SHEET NO. OF SHEETS		STA. TO STA.		FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT			

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										
CODE NO	ITEM	UNIT		0021 100% STATE						CODE NO	ITEM	UNIT		0021 100% STATE										
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1						*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	8	8									
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4673	4673							X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1									
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1719	1719						*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	750	750									
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1476	1476						*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	6	6									
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	250	250						*	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	9	9									
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	177	177							X4400501	COMBINATION CURB AND GUTTER REMOVALAND	FOOT	2400	2400									
												REPLACEMENT LESS THAN OR EQUAL TO 10 FEET												
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	8	8																				
											X4400503	COMBINATION CURB AND GUTTER REMOVALAND	FOOT	1007	1007									
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	8	8								REPLACEMENT GREATER THAN TO 10 FEET												
873011215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2782	2782							X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	6	6									
873011225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1720	1720						*	X8140115	HANDHOLE TO BE ADJUSTED	EACH	5	5									
873011900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING	FOOT	994	994						*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	46	46									
	CONDUCTOR, NO. 6 1C																							
											X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	60	60									
87900200	DRILL EXISTING HANDHOLE	EACH	15	15																				
											Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	20	20									
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET	EACH	12	12																				
	MOUNTED WITH COUNTDOWN TIMER										Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	514	514									
X8860105	DETECTOR LOOP REPLACEMENT	FOOT	1574	1574						*	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	2	2									
										Ø	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500									
89502200	MODIFY EXISTING CONTROLLER	EACH	2	2																				
FILE NAME =		USER NAME = yaseen.qureshi		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			LEYDEN TOWNSHIP - ADA IMPROVEMENTS SUMMARY OF QUANTITIES				F.A. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
pwz\l\dot-pw.bentley.com\PW\DOT\Documents\DOT Office\District 1\ORD Projects\D107622\CADData\Leyden\CADsheets\DRAWING-plan.dgn		CHECKED -		REVISED -		VAR									2021-177-SW		COOK		167		6			
PLOT SCALE = 100.3582' / in.		DATE -		REVISED -		SCALE:									SHEET NO. OF SHEETS		STA. TO STA.		FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT	
PLOT DATE = 8/20/2024		REVISED -		CONTRACT NO.																				
																				Ø		0042		

SCHEDULE OF QUANTITIES - CONTINUED

ID	MUNICIPALITY	LOCATION	CORNER	20200100	21101615	25000400	25000500	25000600	25200110	25200200	42001300	42400200	42400800	44000600	60255500	60260100	60266600	60600605	78000400	78000600	78000650	20004562
				EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED	CONCRETE CURB TYPE B	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
				CU YD	\$Q YD	POUND	POUND	POUND	\$Q YD	UNIT	\$Q YD	\$Q FT	\$Q FT	\$Q FT	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	
62	Melrose Park	Mannheim Rd. & Dickens Ave.	NE	0.8	5.1	0.06	0.06	0.06	5.07	0.05	8.44	76	15	76				15	57		10	40
63	Melrose Park	Mannheim Rd. & Dickens Ave.	NW	1.2	7.8	0.10	0.10	0.10	7.80	0.08	13.00	117	12	117			1	15				33
64	Melrose Park	Mannheim Rd. & Dickens Ave.	SE	0.8	5.1	0.06	0.06	0.06	5.07	0.05	8.44	76	15	76		1		16				29
65	Melrose Park	Mannheim Rd. & Dickens Ave.	SW	1.4	9.5	0.12	0.12	0.12	9.53	0.10	15.89	143	16	143					57		10	37
66	Melrose Park	Mannheim Rd. & Palmer Ave.	NE	1.3	8.4	0.10	0.10	0.10	8.40	0.08	14.00	126	17	126		1		13	53		8	36
67	Melrose Park	Mannheim Rd. & Palmer Ave.	NW	1.2	7.8	0.10	0.10	0.10	7.80	0.08	13.00	117	12	117				15				36
68	Melrose Park	Mannheim Rd. & Palmer Ave.	SE	2.2	14.7	0.18	0.18	0.18	14.73	0.15	24.56	221	12	221	1							32
69	Melrose Park	Mannheim Rd. & Palmer Ave.	SW	1.4	9.5	0.12	0.12	0.12	9.53	0.10	15.89	143	13	143	2			21	54		13	34
70	Melrose Park	Mannheim Rd. & Lyndale Ave.	NE	1.5	9.9	0.12	0.12	0.12	9.87	0.10	16.44	148	13	148				24	64		15	40
71	Melrose Park	Mannheim Rd. & Lyndale Ave.	SE	1.9	8.8	0.11	0.11	0.11	8.80	0.09	14.67	132	10	135				27				39
72	Melrose Park	Mannheim Rd. & Lyndale Ave.	NW	2.0	13.0	0.16	0.16	0.16	13.00	0.13	21.67	195	16	195		1		24	57		13	46
73	Melrose Park	Mannheim Rd. & Lyndale Ave.	SW	1.2	7.8	0.10	0.10	0.10	7.80	0.08	13.00	117	13	117		1		25				37
74	Melrose Park	Mannheim Rd. & Belden Ave.	NE	1.0	6.9	0.09	0.09	0.09	6.87	0.07	11.44	103	13	103				16	66		15	27
75	Melrose Park	Mannheim Rd. & Belden Ave.	SE	0.9	6.0	0.07	0.07	0.07	6.00	0.06	10.00	90	15	90				20				26
76	Melrose Park	Mannheim Rd. & Medill Ave.	NW	0.7	4.7	0.06	0.06	0.06	4.67	0.05	7.78	70	10	70				20	57		10	23
77	Melrose Park	Mannheim Rd. & Medill Ave.	SW	1.1	7.3	0.09	0.09	0.09	7.33	0.07	12.22	110	10	110		1	1	24				30
78	Melrose Park	Mannheim Rd. & Fullerton Ave.	NE	1.8	12.3	0.15	0.15	0.15	12.27	0.12	20.44	184	28	184			1		191		45	39
79	Melrose Park	Mannheim Rd. & Fullerton Ave.	NW	1.0	6.9	0.09	0.09	0.09	6.87	0.07	11.44	103	20	103			1	23	144		34	29
80	Melrose Park	Mannheim Rd. & Fullerton Ave.	SE	0.8	5.3	0.07	0.07	0.07	5.33	0.05	8.89	80	10	80			1		181		45	25
81	Melrose Park	Mannheim Rd. & Fullerton Ave.	SW	3.3	25.9	0.32	0.32	0.32	25.87	0.26	43.11	388	10	388		1	1	28	150		35	60
82	Melrose Park	Mannheim Rd. & Montana Ave.	NW	1.9	12.7	0.16	0.16	0.16	12.73	0.13	21.22	191	10	191				20	61		14	42
83	Melrose Park	Mannheim Rd. & Montana Ave.	SW	0.8	5.3	0.07	0.07	0.07	5.33	0.05	8.89	80	10	80				23				26
84	Melrose Park	Mannheim Rd. & Nevada Ave.	NW	1.4	9.5	0.12	0.12	0.12	9.47	0.09	15.78	142	13	142			1	21	60		10	32
85	Melrose Park	Mannheim Rd. & Nevada Ave.	SW	1.2	7.7	0.10	0.10	0.10	7.73	0.08	12.89	116	13	116	1			21				32
86	Melrose Park	Mannheim Rd. & Wrightwood Ave.	NE	1.6	10.5	0.13	0.13	0.13	10.47	0.10	17.44	157	22	157			1	27	35		14	40
87	Melrose Park	Mannheim Rd. & Wrightwood Ave.	NW	1.3	8.6	0.11	0.11	0.11	8.60	0.09	14.33	129	13	139				19				29
88	Melrose Park	Mannheim Rd. & Wrightwood Ave.	SE	1.6	10.8	0.13	0.13	0.13	10.90	0.11	18.00	162	21	162	2		1	28	62		10	35
89	Melrose Park	Mannheim Rd. & Wrightwood Ave.	SW	1.9	12.9	0.16	0.16	0.16	12.93	0.13	21.56	194	25	194			1	36		174	40	38
90	Franklin Park	Mannheim Rd. & Drummond Ave.	NW	1.8	11.7	0.15	0.15	0.15	11.73	0.12	19.56	176	12	176	1			21	61		14	39
91	Franklin Park	Mannheim Rd. & Drummond Ave.	SW	2.0	13.3	0.17	0.17	0.17	13.33	0.13	22.22	200	10	200			1	23				30
92	Melrose Park	Mannheim Rd. & Schubert Ave.	NW	1.5	9.7	0.12	0.12	0.12	9.67	0.10	16.11	145	13	145				16	55		10	34
93	Melrose Park	Mannheim Rd. & Schubert Ave.	SW	1.1	7.1	0.09	0.09	0.09	7.13	0.07	11.89	107	19	107	1		1	16				24
94	Franklin Park	Mannheim Rd. & Diverseray Ave.	NW	2.3	15.4	0.19	0.19	0.19	15.40	0.15	25.67	231	17	231				32	77		14	34
95	Franklin Park	Mannheim Rd. & Diverseray Ave.	SW	1.3	8.5	0.10	0.10	0.10	8.47	0.08	14.11	127	18	127				14				33
96	Franklin Park	Mannheim Rd. & Crown Rd.	NW	1.7	11.5	0.14	0.14	0.14	11.53	0.12	19.22	173	12	173	1			19	114		24	36
97	Franklin Park	Mannheim Rd. & Crown Rd.	SW	1.9	12.7	0.16	0.16	0.16	12.67	0.13	21.11	190	13	190								30
98	Franklin Park	Mannheim Rd. & Schiller Blvd.	NE	1.4	9.3	0.12	0.12	0.12	9.33	0.09	15.56	140	10	140	1			14	61		14	37
99	Franklin Park	Mannheim Rd. & Schiller Blvd.	NW	1.0	6.7	0.08	0.08	0.08	6.67	0.07	11.11	100	10	154		1		32				10
00	Franklin Park	Mannheim Rd. & Schiller Blvd.	SE	1.6	10.6	0.13	0.13	0.13	10.60	0.11	17.67	159	12	159				15				43
101	Franklin Park	Mannheim Rd. & Schiller Blvd.	SW	0.7	4.9	0.06	0.06	0.06	4.87	0.05	8.11	73	10	323	1			10	57		14	13
02	Franklin Park	Mannheim Rd. & Center Ave.	NW	1.0	6.7	0.08	0.08	0.08	6.67	0.07	11.11	100	10	100				18	56		13	33
03	Franklin Park	Mannheim Rd. & Center Ave.	SW	0.9	5.7	0.07	0.07	0.07	5.73	0.06	9.56	86	9	86				33				10
04	Franklin Park	Mannheim Rd. & Minneapolis Ave.	NE	1.2	7.7	0.10	0.10	0.10	7.73	0.08	12.89	116	10	116				20	69		14	36
05	Franklin Park	Mannheim Rd. & Minneapolis Ave.	SE	1.2	7.8	0.10	0.10	0.10	7.80	0.08	13.00	117	10	117	1			15				31
06	Franklin Park	Mannheim Rd. & Anderson Pl.	NW	1.9	12.5	0.15	0.15	0.15	12.47	0.12	20.78	187	13	187	1	1		14	70		15	30
07	Franklin Park	Mannheim Rd. & Anderson Pl.	SW	1.7	11.0	0.14	0.14	0.14	11.00	0.11	18.33	165	12	165				41				22
08	Franklin Park	Mannheim Rd. & Belmont Ave.	NE	2.1	13.8	0.17	0.17	0.17	13.80	0.14	23.00	207	15	207			1	27	98		30	30
09	Franklin Park	Mannheim Rd. & Belmont Ave.	SE	1.6	10.6	0.13	0.13	0.13	10.60	0.11	17.67	159	15	159				22				23
110	Franklin Park	Mannheim Rd. & Gage Ave.	NE	1.5	10.2	0.13	0.13	0.13	10.20	0.10	17.00	153	22	153				27	100		15	36
111	Franklin Park	Mannheim Rd. & Gage Ave.	SE	0.9	6.1	0.08	0.08	0.08	6.07	0.06	10.11	91	21	91	1			16				31
112	Franklin Park	Mannheim Rd. & Front St.	SE	0.8	5.5	0.07	0.07	0.07	5.47	0.05	9.11	82	10	82								29
113	Franklin Park	Mannheim Rd. & Front St.	SW																			

SCHEDULE OF QUANTITIES - CONTINUED																						
ID	MUNICIPALITY	LOCATION	CORNER	20200100	21101615	25000400	25000500	25000600	25200110	25200200	42001300	42400200	42400800	44000600	60255500	60260100	60266600	60600605	78000400	78000600	78000650	Z0004562
				EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 IN CH	DETECTABLE WARNINGS	SIDEWALK REMOVAL	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED	CONCRETE CURB TYPE B	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
				CU YD	SQ YD	POUND	POUND	POUND	SQ YD	UNIT	SQ YD	SQ FT	SQ FT	SQ FT	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT
118	Franklin Park	25th Ave. & King St.	NE	1.8	12.1	0.15	0.15	0.15	12.07	0.12	20.11	181	20	181	1			37		64	13	30
119	Franklin Park	25th Ave. & King St.	NW	2.1	14.3	0.18	0.18	0.18	14.27	0.14	23.78	214	19	214	1	1		41		90		36
120	Franklin Park	25th Ave. & King St.	SE	3.0	20.1	0.25	0.25	0.25	20.13	0.20	33.56	302	20	302				48		75		22
121	Franklin Park	25th Ave. & King St.	SW	2.2	14.4	0.18	0.18	0.18	14.40	0.14	24.00	216	20	216	1			72		90		25
122	Franklin Park	25th Ave. & Britta Ave.	NE	0.8	5.4	0.07	0.07	0.07	5.40	0.05	9.00	81	8	81				8	47		10	19
123	Franklin Park	25th Ave. & Britta Ave.	SE	0.6	3.7	0.05	0.05	0.05	3.73	0.04	6.22	56	10	56								13
124	Franklin Park	25th Ave. & Addison Ave.	NE	1.6	10.5	0.13	0.13	0.13	10.53	0.11	17.56	158	21	158	1	1				72	15	33
125	Franklin Park	25th Ave. & Addison Ave.	NW	1.6	10.5	0.13	0.13	0.13	10.53	0.11	17.56	158	18	158		1		73		129	23	31
126	Franklin Park	25th Ave. & Addison Ave.	SE	3.0	20.1	0.25	0.25	0.25	20.13	0.20	33.56	302	30	302			1	25		72	15	45
127	Franklin Park	25th Ave. & Addison Ave.	SW	2.6	17.3	0.21	0.21	0.21	17.27	0.17	28.78	259	19	259				40		96	24	47
128	Franklin Park	Fullerton Ave. & George St.	NE	0.6	4.1	0.05	0.05	0.05	4.13	0.04	6.89	62	10	62					50		14	12
129	Franklin Park	Fullerton Ave. & George St.	NW	1.2	7.7	0.10	0.10	0.10	7.67	0.08	12.78	115	10	115								9
130	Franklin Park	Fullerton Ave. & Ernst St.	NE	0.3	2.3	0.03	0.03	0.03	2.27	0.02	3.78	34	9	34					52		14	9
131	Franklin Park	Fullerton Ave. & Ernst St.	NW	0.8	5.1	0.06	0.06	0.06	5.07	0.05	8.44	76	9	76								7
132	Schiller Park	River Rd. & Lawrence Ave.	NE	1.8	11.7	0.14	0.14	0.14	11.67	0.12	19.44	175	27	175				29				45
133	Melrose Park	Wolf Rd. & Diversey Ave.	NE	1.2	8.3	0.10	0.10	0.10	8.27	0.08	13.78	124	20	124						84	20	25
134	Melrose Park	Wolf Rd. & Diversey Ave.	NW	1.6	10.5	0.13	0.13	0.13	10.53	0.11	17.56	158	20	158			1			110	30	31
135	Melrose Park	Wolf Rd. & Diversey Ave.	SE	1.2	8.0	0.10	0.10	0.10	8.00	0.08	13.33	120	20	120			1			58	13	24
136	Melrose Park	Wolf Rd. & Diversey Ave.	SW	2.0	13.4	0.17	0.17	0.17	13.40	0.13	22.33	201	23	201	1		1			113	30	40
137	Franklin Park	Wolf Rd. & Addison Ave.	NE	1.1	7.1	0.09	0.09	0.09	7.13	0.07	11.89	107	10	107					99			12
138	Franklin Park	Wolf Rd. & Addison Ave.	NW	0.8	5.0	0.06	0.06	0.06	5.00	0.05	8.33	75	20	75								27
139	Schiller Park	Lawrence Ave. & Kolze Ave.	SE	3.9	26.0	0.32	0.32	0.32	26.00	0.26	43.33	390	18	390								62
		SUB-TOTAL =		180	1203	15	15	15	1203	12	2004	18038	1849	18355	27	17	21	1443	4673	1719	1476	3407

FILE NAME =

USER NAME = yaseen,qureshi

DESIGNED -

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

LEYDEN TOWNSHIP - ADA IMPROVEMENTS

SCHEDULE OF QUANTITIES

SCALE: NONE

SHEET NO. 1 OF 1 SHEETS

STA. TO STA.

F.A. RTE.

SECTION

COUNTY

TOTAL SHEETS

SHEET NO.

VAR

2021-177-SW

COOK

167

9

CONTRACT NO. 62P98

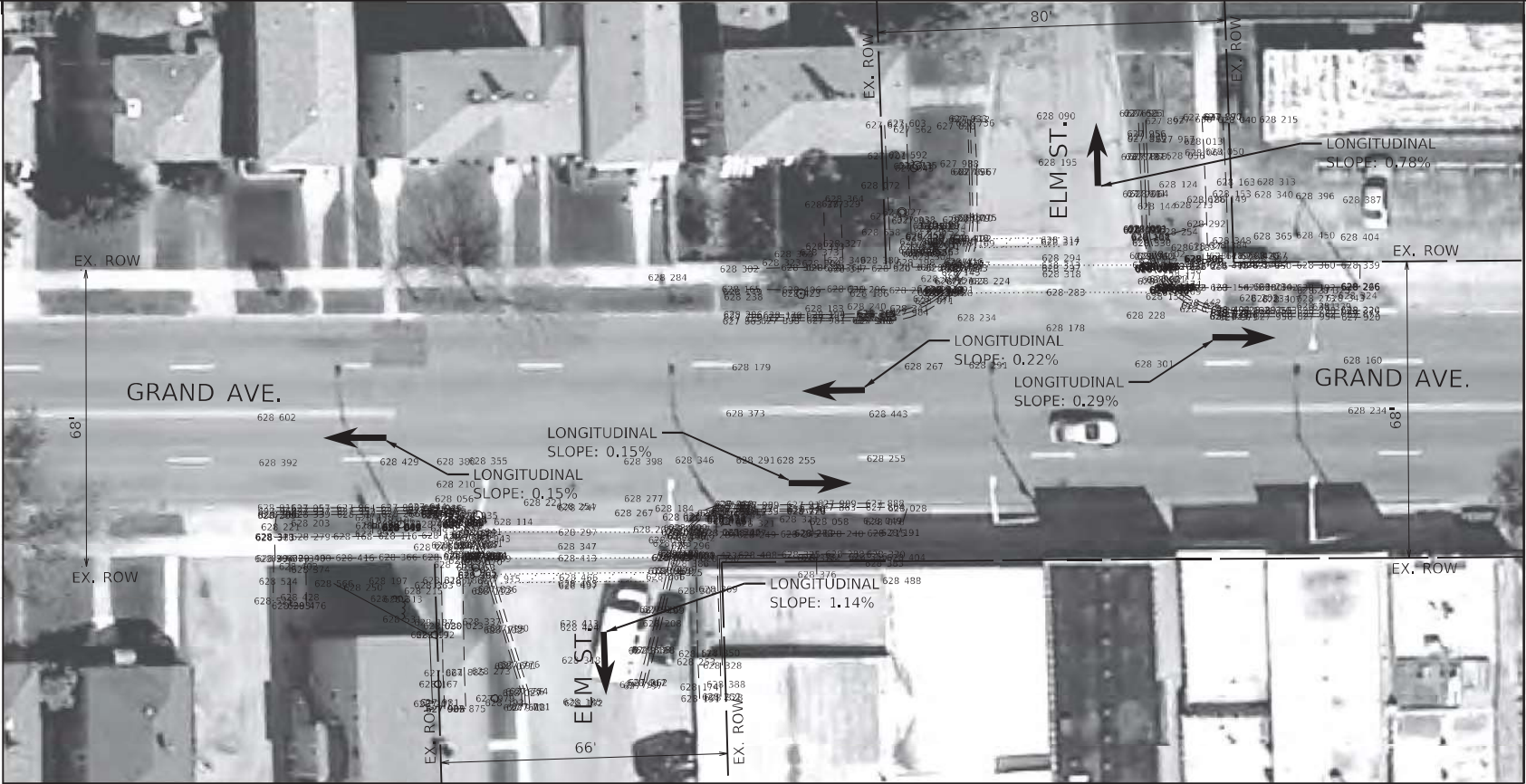
ILLINOIS

FED. AID PROJECT

FILE NAME = p:\1\DCP\APPL\br-mbakercorp\comp\proj\Documents\Projects\Chicago\Office\148608.IDOT.ADA.MCook\CAOD\CAOD.Sheets\Leyden\Leyden17-60F67-62294-plan



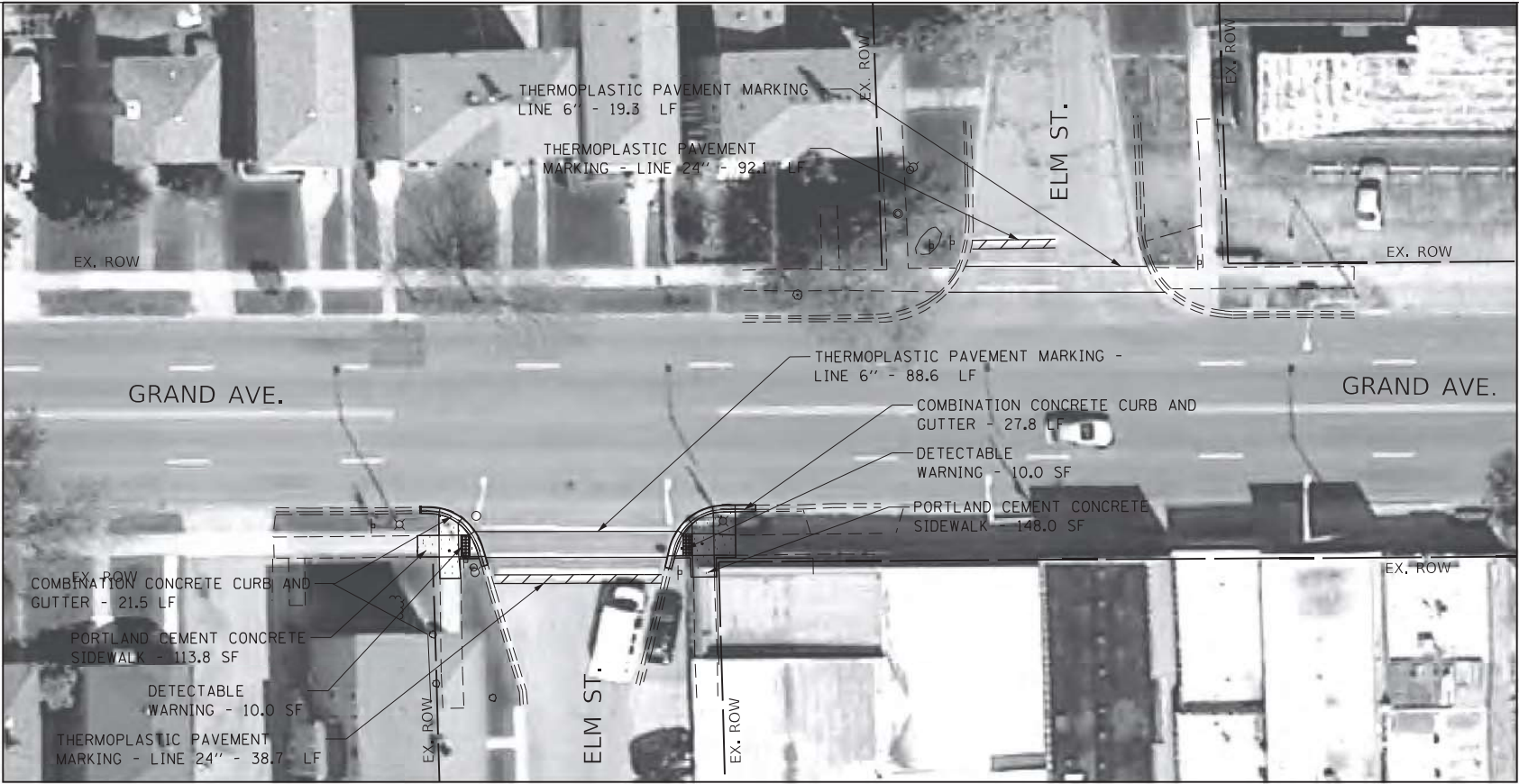
SOUTHWEST CORNER



EXISTING



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



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

Michael Baker International
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Default
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB, OK, MP
DRAWN - RB, OK, MP
CHECKED - JC/RB
DATE - 03/12/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVENUE AND ELM STREET
INTERSECTION 60F67-62294

SCALE: 1"=40'

SHEET 95 OF 471 SHEETS

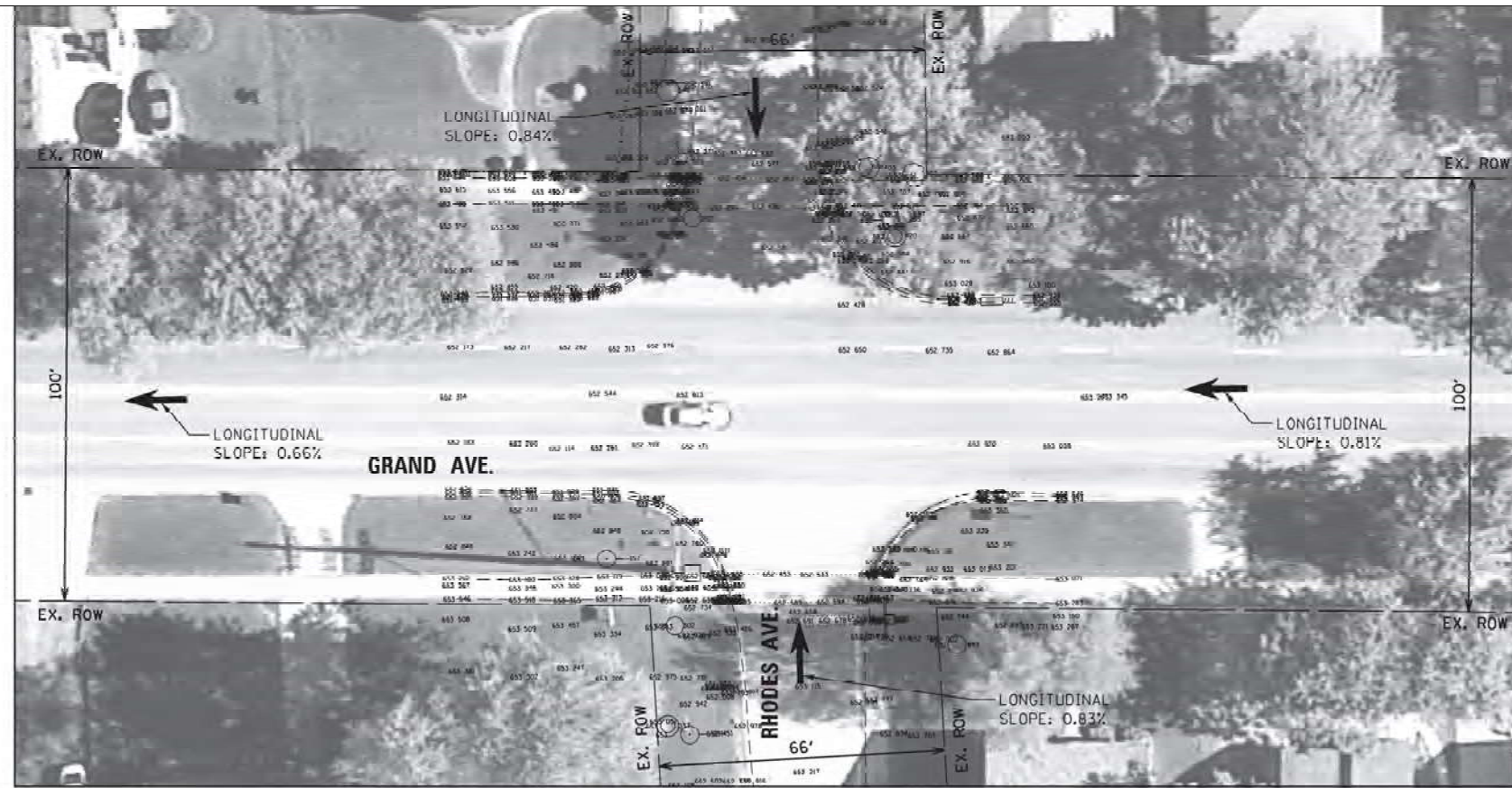
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	10
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				



NORTHWEST CORNER



SOUTHWEST CORNER



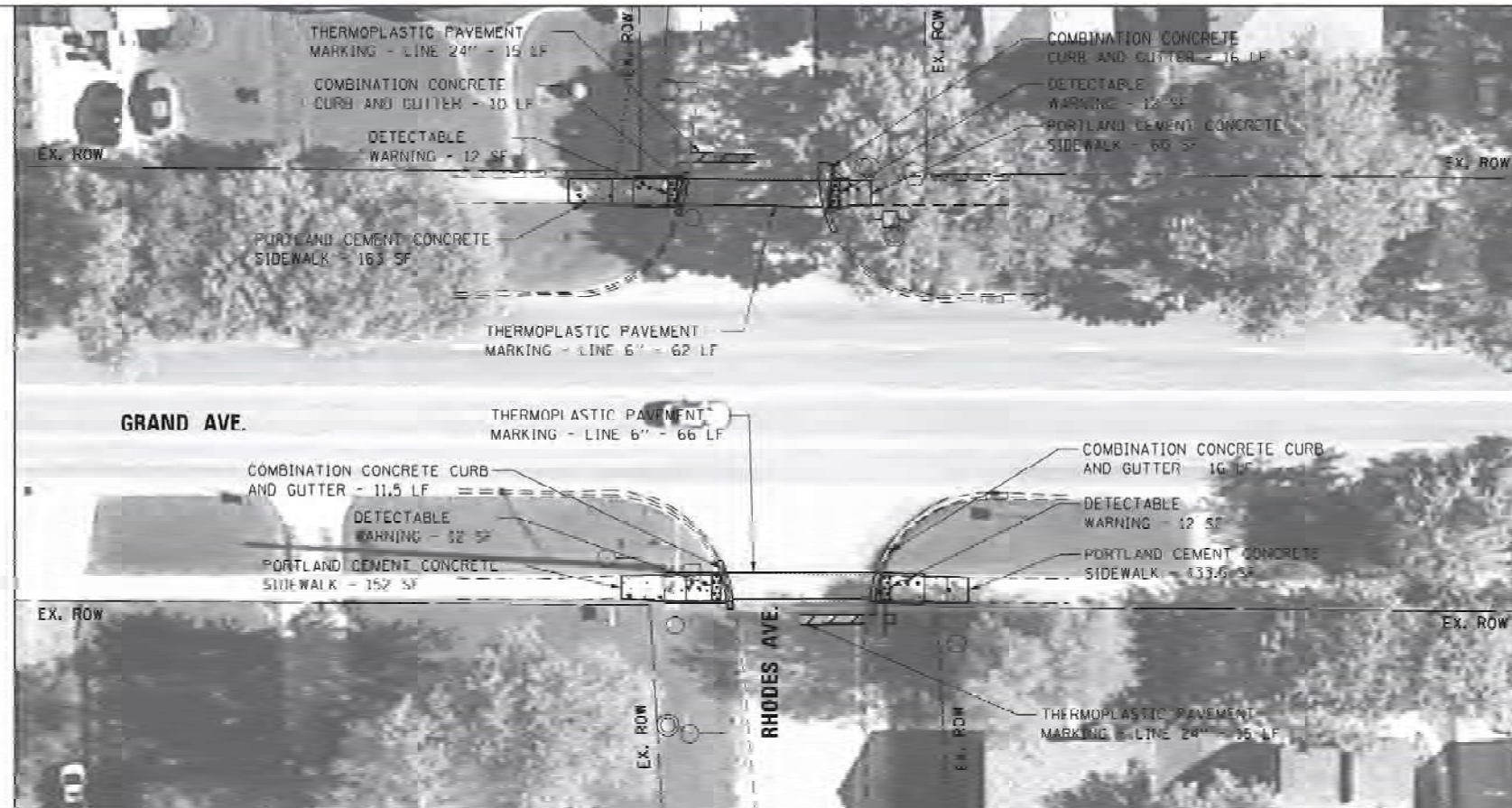
EXISTING



NORTHEAST CORNER



SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

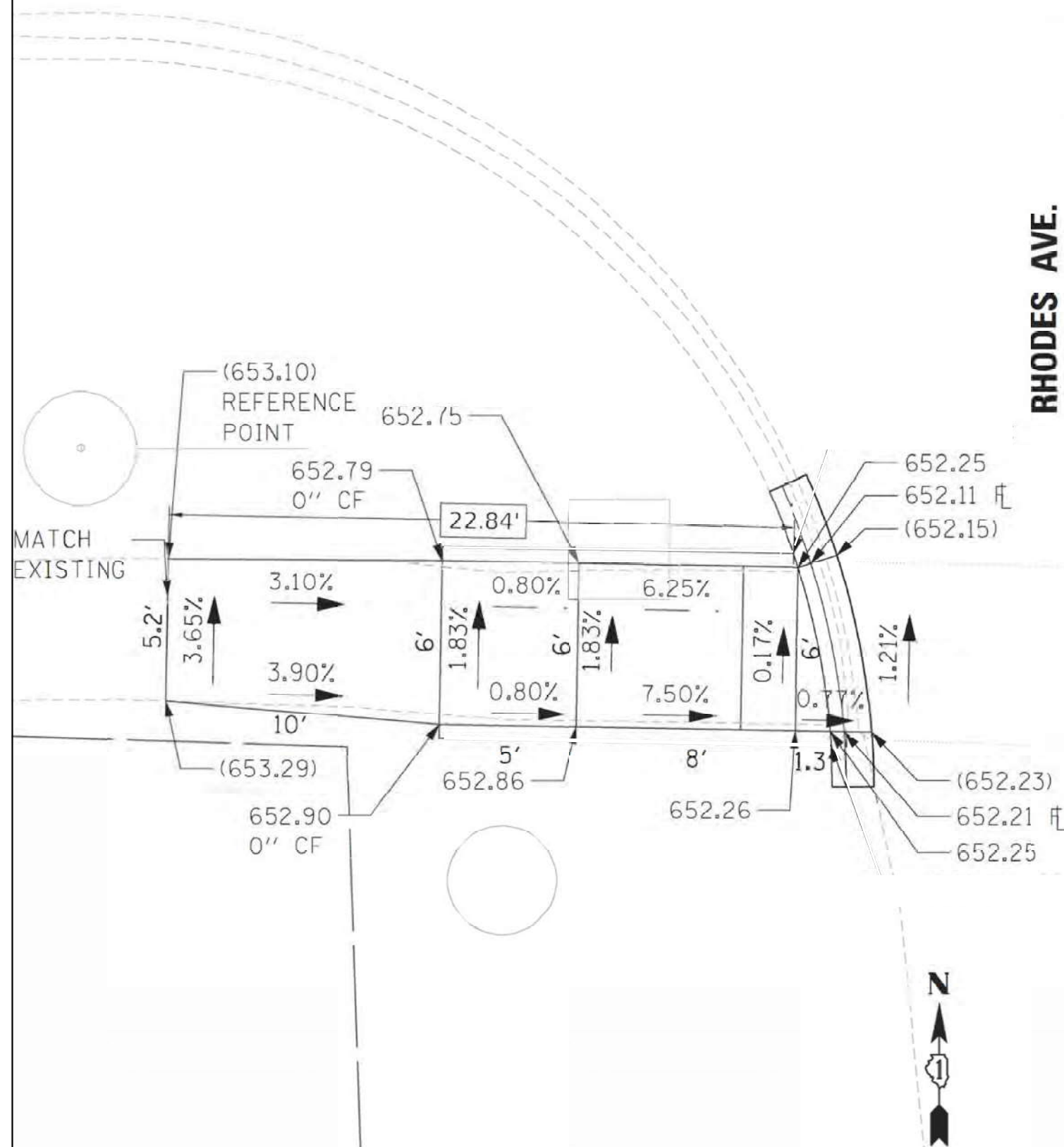
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND RHODES AVE
INTERSECTION 60G90-62180
SCALE: 1"=40' SHEET 322 OF 471 SHEETS

SECTION
2021-177-SW
COUNTY
COOK
TOTAL SHEETS
167
SHEET NO.
12
CONTRACT NO.
62P98
ILLINOIS FED. AID PROJECT

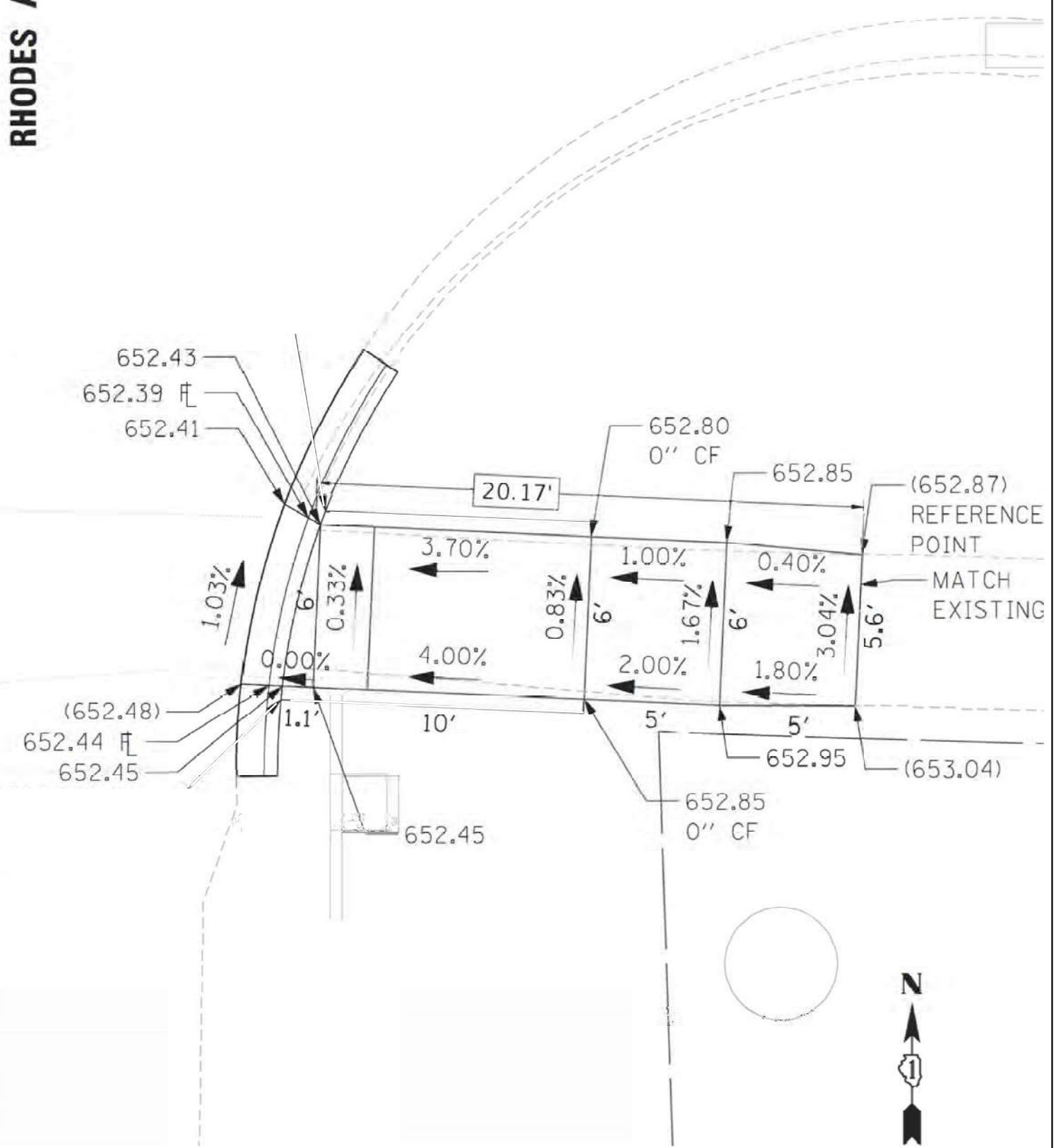
(XXX.XX')	EXISTING
XXX.XX'	PROPOSED
*	MEP

RHODES AVE.



(XXX.XX')	EXISTING
XXX.XX'	PROPOSED
*	MEP

RHODES AVE.



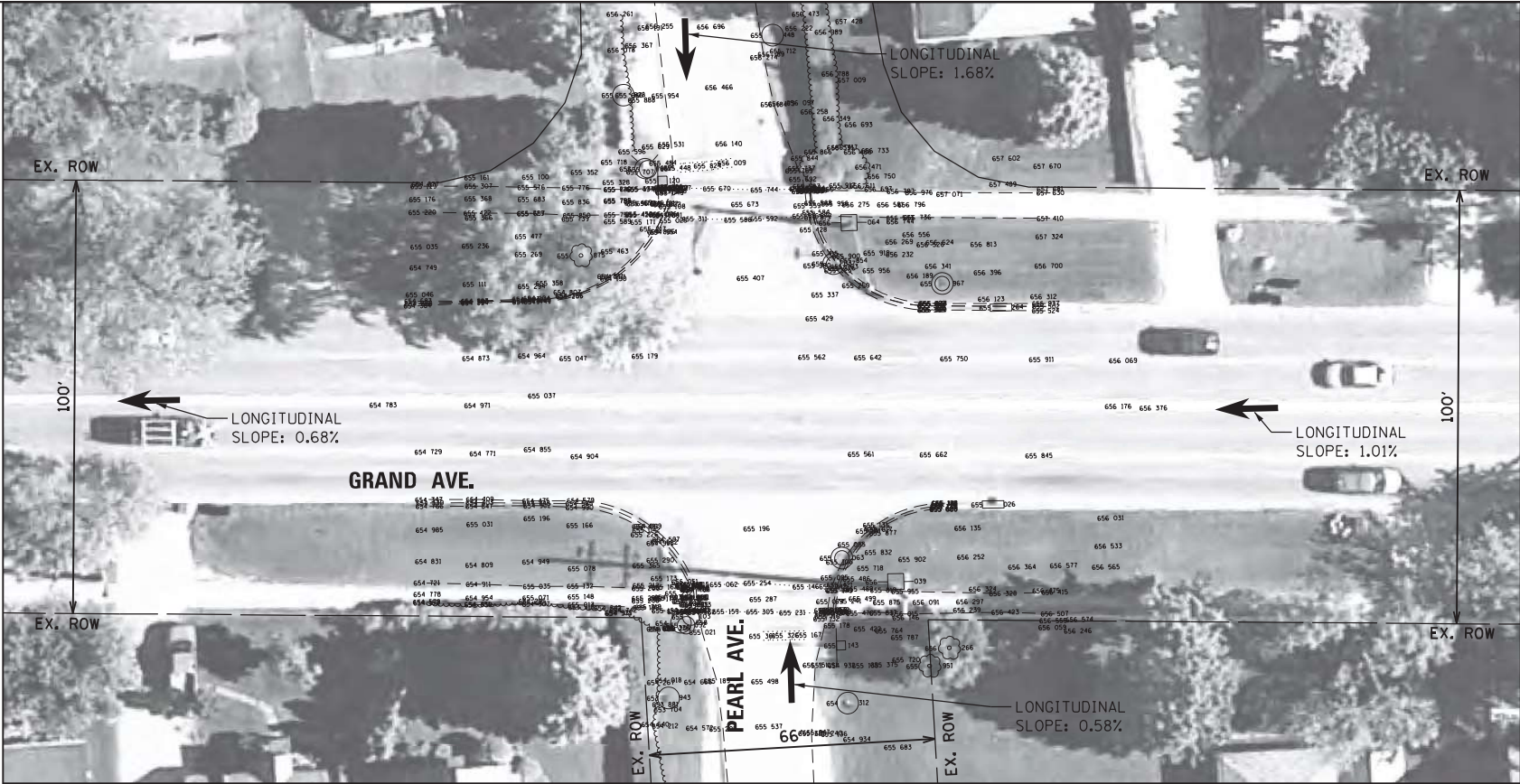
FILE NAME =	USER NAME = yaseen.queshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS GRAND AVE. AT RHODES AVE. – SE & SW CORNERS				F.A. . RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\ildot\pw.bentley.com\PIDOT\Documents\PIDOT Offices\District 1\Projects\PI26315\CD\Drawn\Drawn\Design\PI26315-sht-plan.dgn	PROJECT =	CHECKED -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	VAR	2021-177-SW	COOK/DUPAGE	167	14
	PLOT SCALE = 100.0000 ' / in.	DATE = 4/1/2023	REVISED -		CONTRACT NO. 62P98								
					ILLINOIS FED. AID PROJECT								



NORTHWEST CORNER



SOUTHWEST CORNER



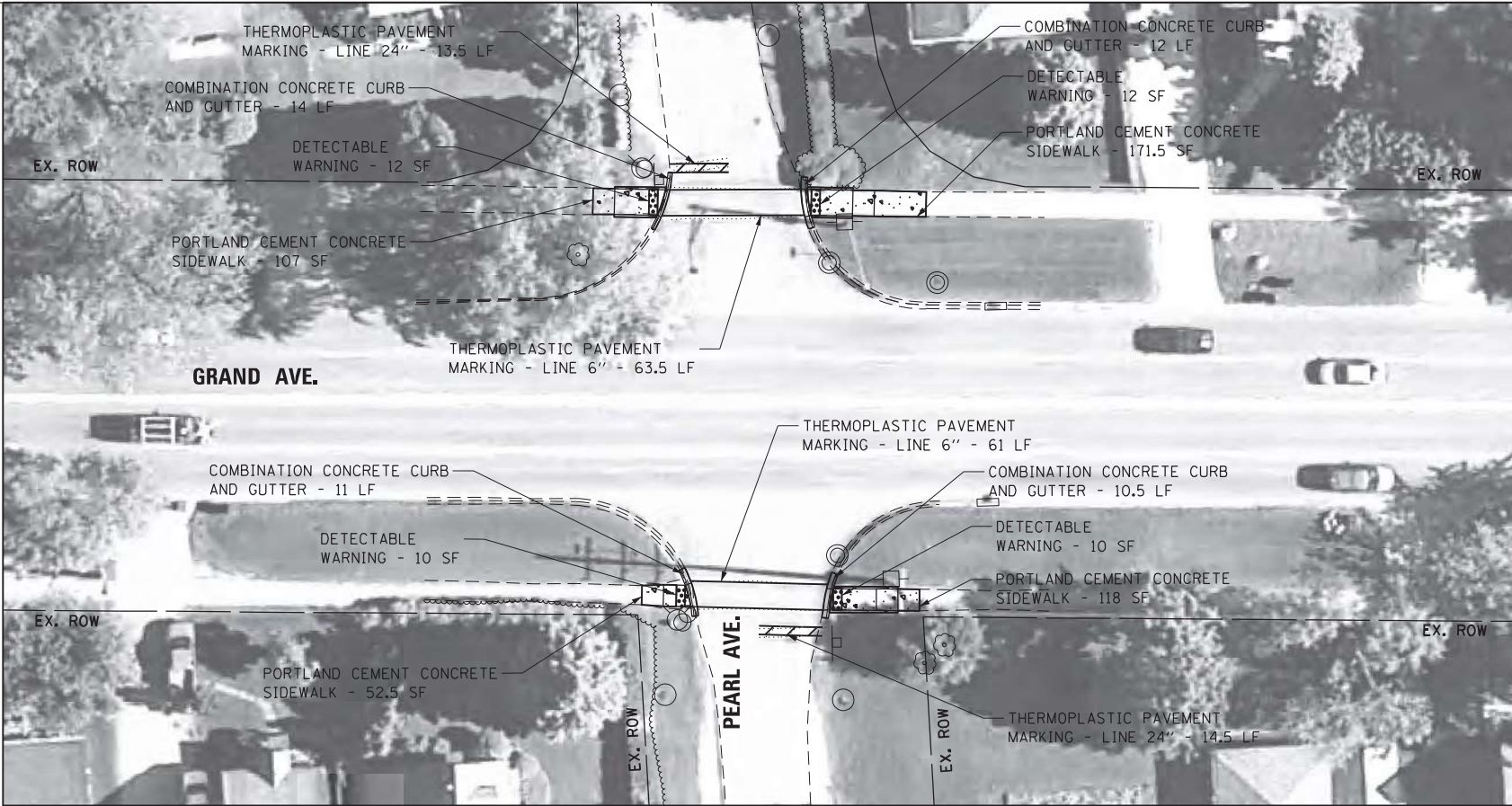
EXISTING



NORTHEAST CORNER



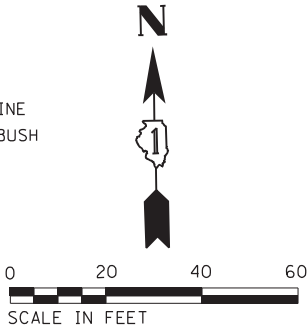
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

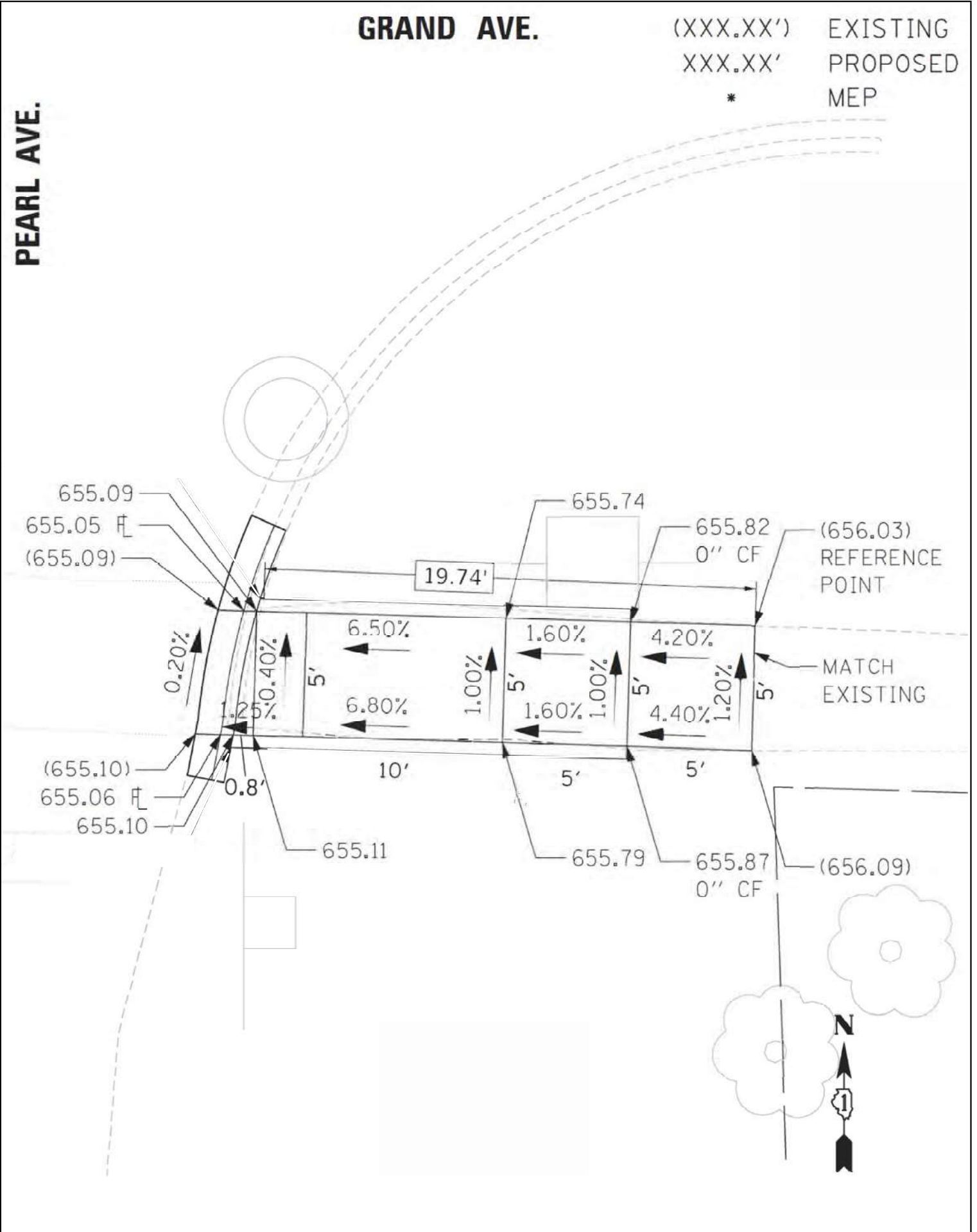
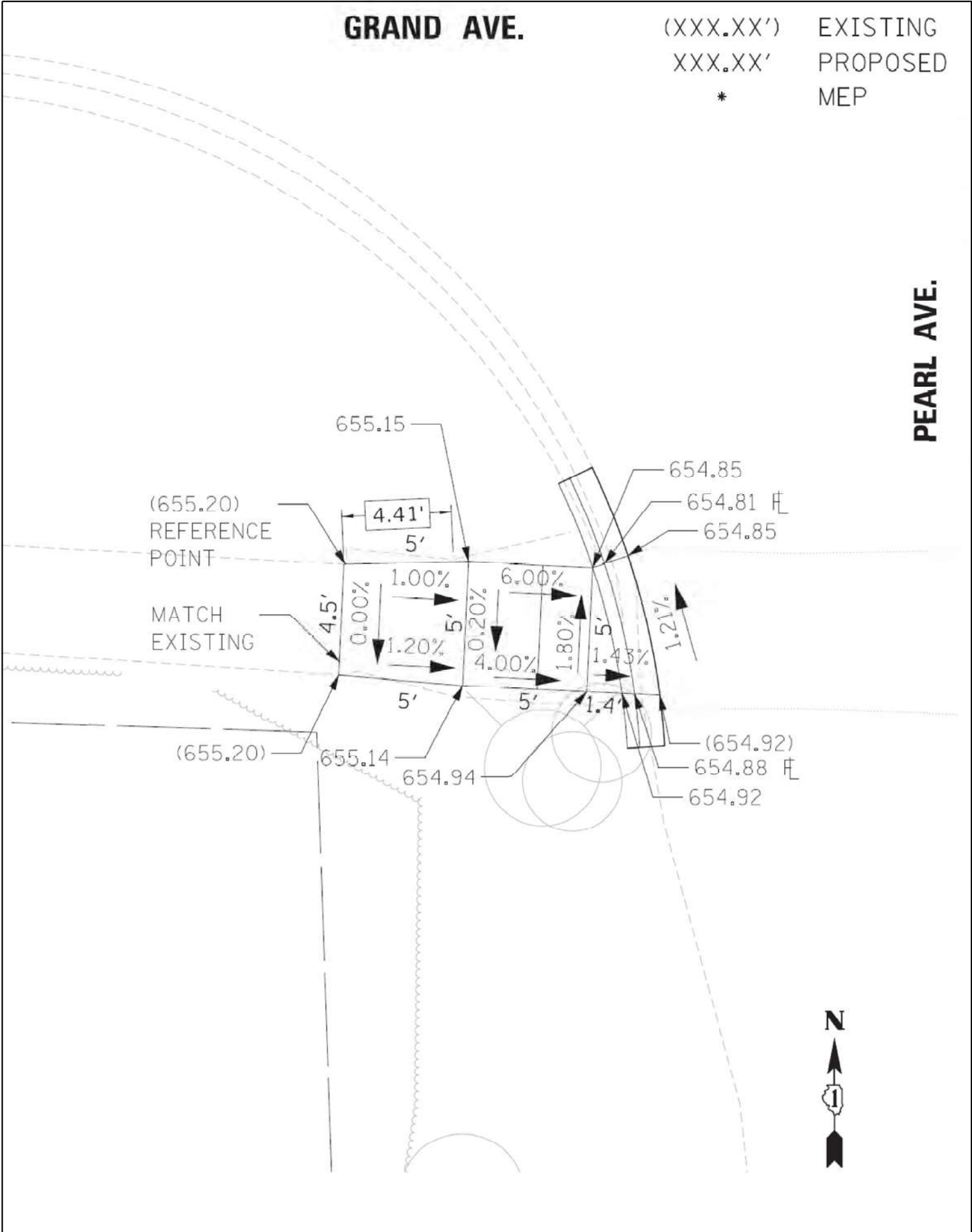
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE. AND PEARL AVE.
INTERSECTION 60G90-62181

SCALE: 1"=40' SHEET 327 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	15
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

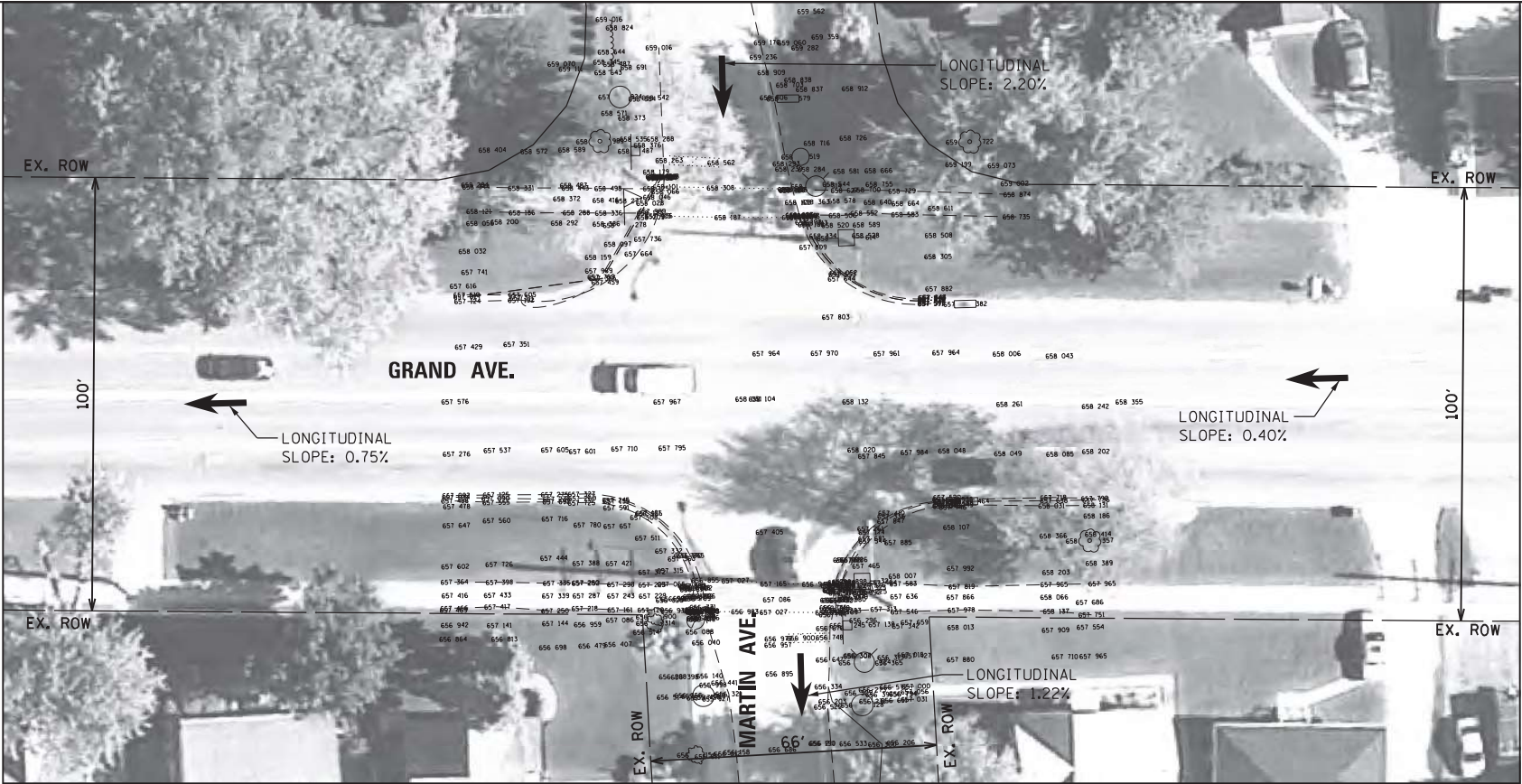




NORTHWEST CORNER



SOUTHWEST CORNER



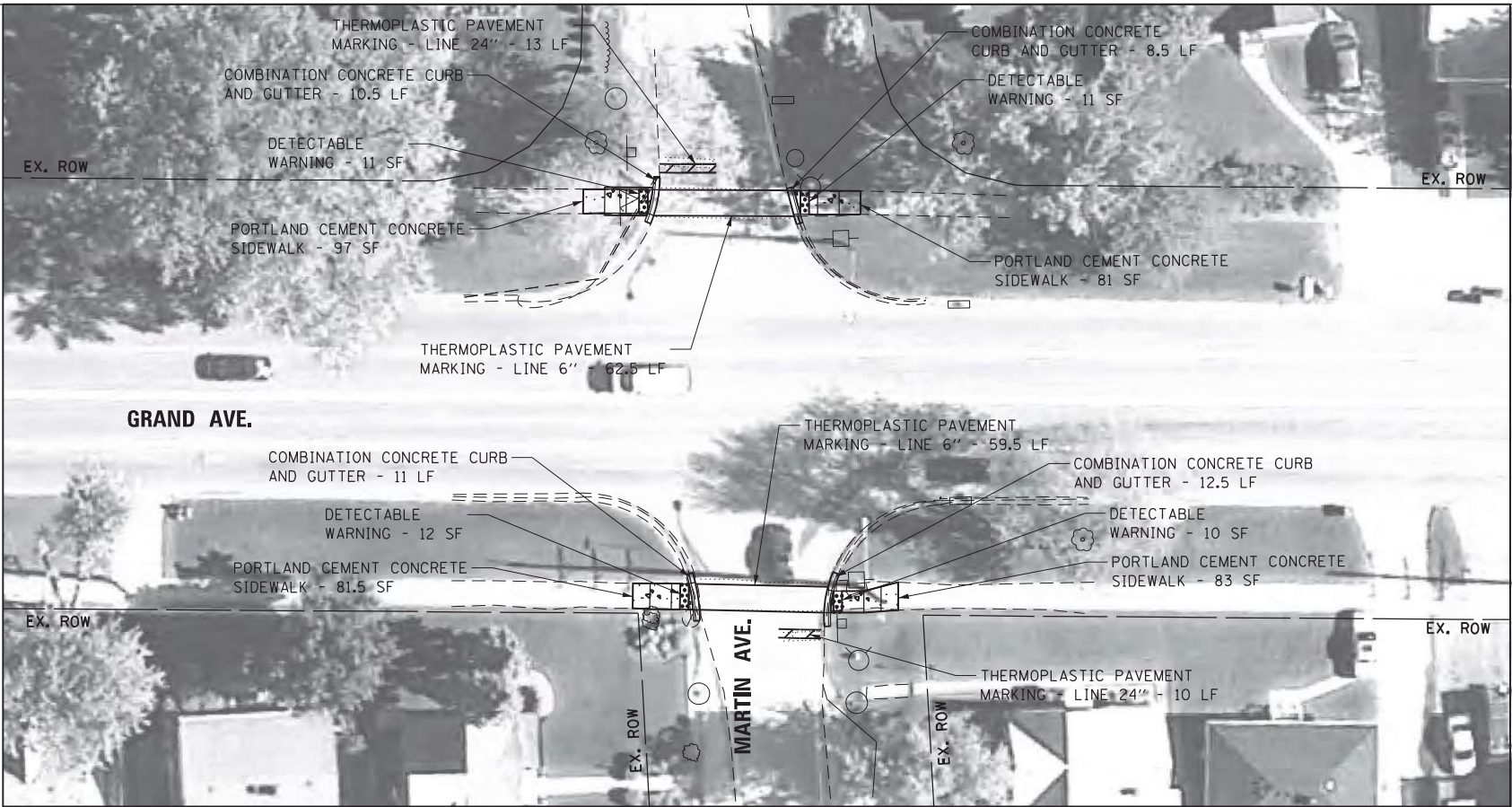
EXISTING



NORTHEAST CORNER



SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

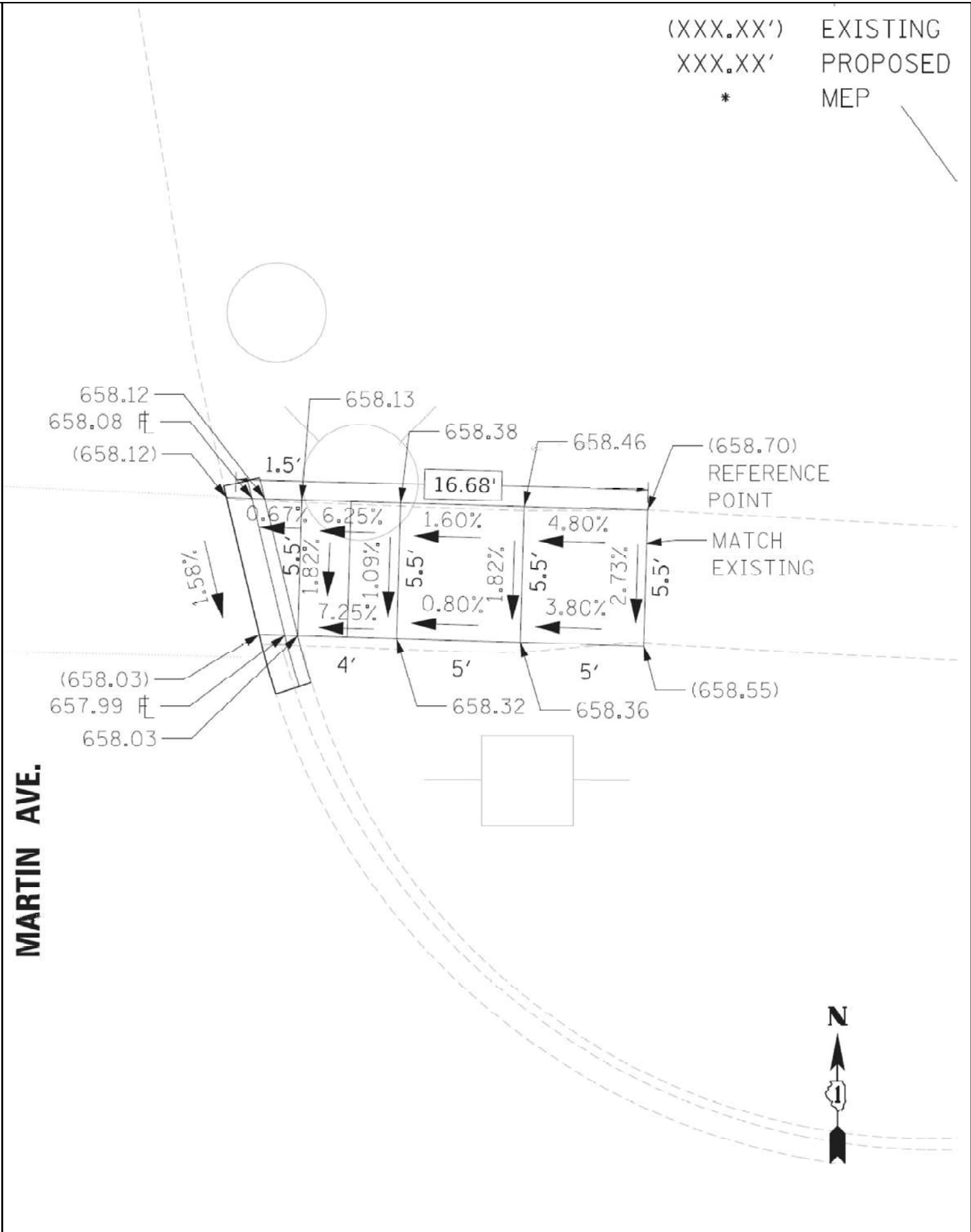
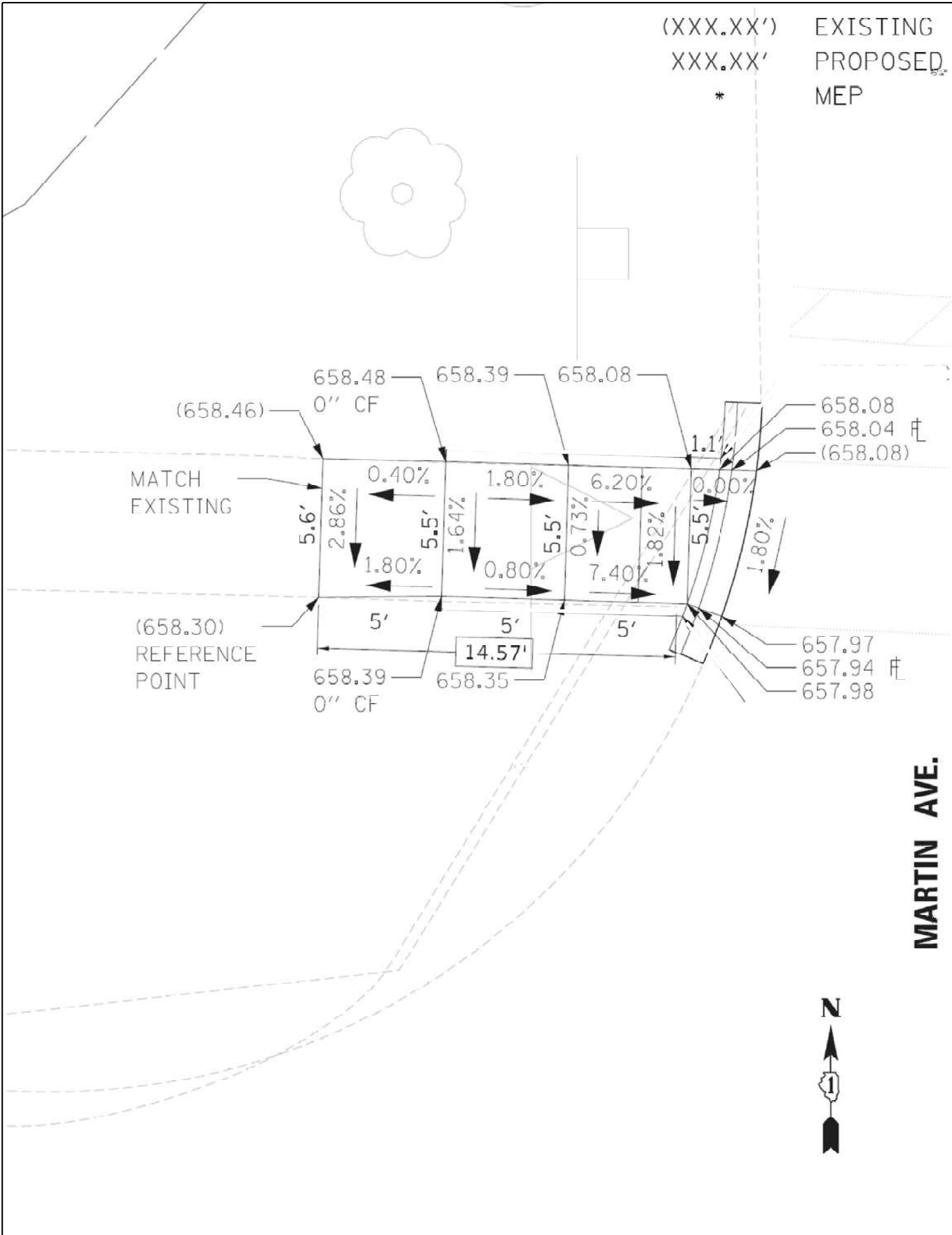
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND MARTIN AVE
INTERSECTION 60G90-62182

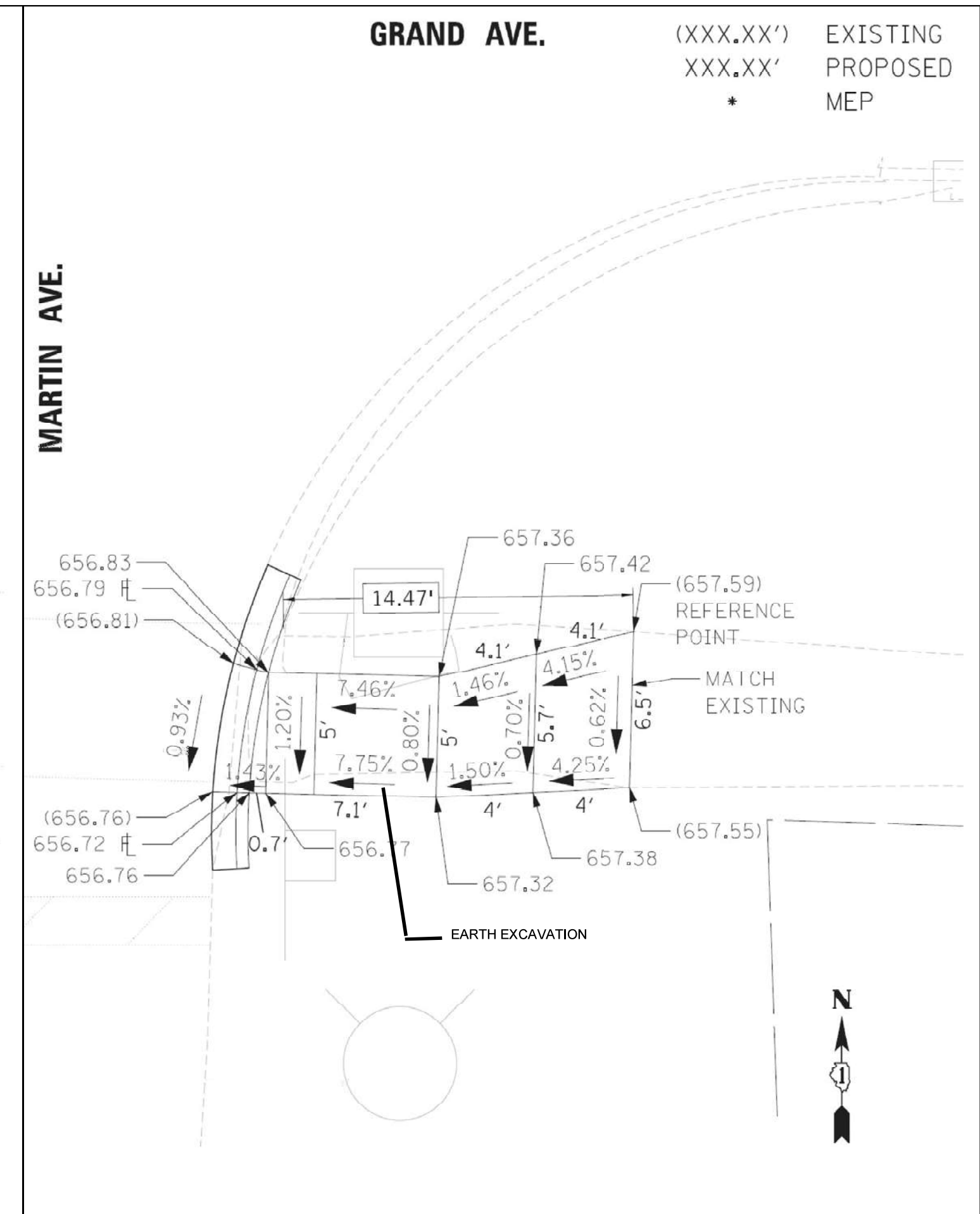
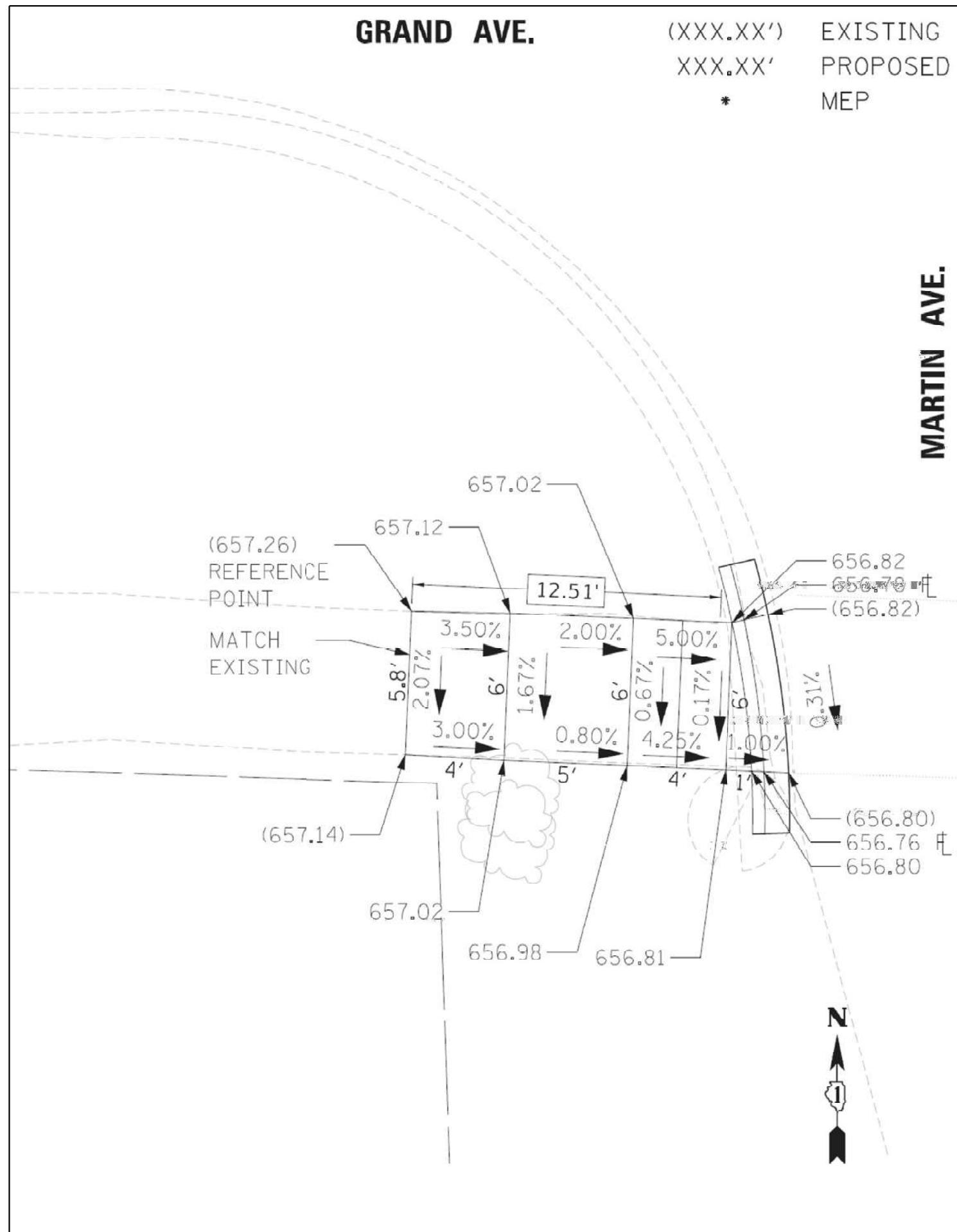
SCALE: 1"=40'

SHEET 332 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	18
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS GRAND AVE. AT MARTIN AVE. - NE & NW CORNERS						F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADsheets/Drawings		DRAWN -	REVISED -			VAR	2021-177-SW	COOK/DUPAGE	167	19					
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 62P98									
PLOT DATE = 2/8/2024		DATE -	REVISED -			ILLINOIS FED. AID PROJECT									
				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS	STA. TO STA.								



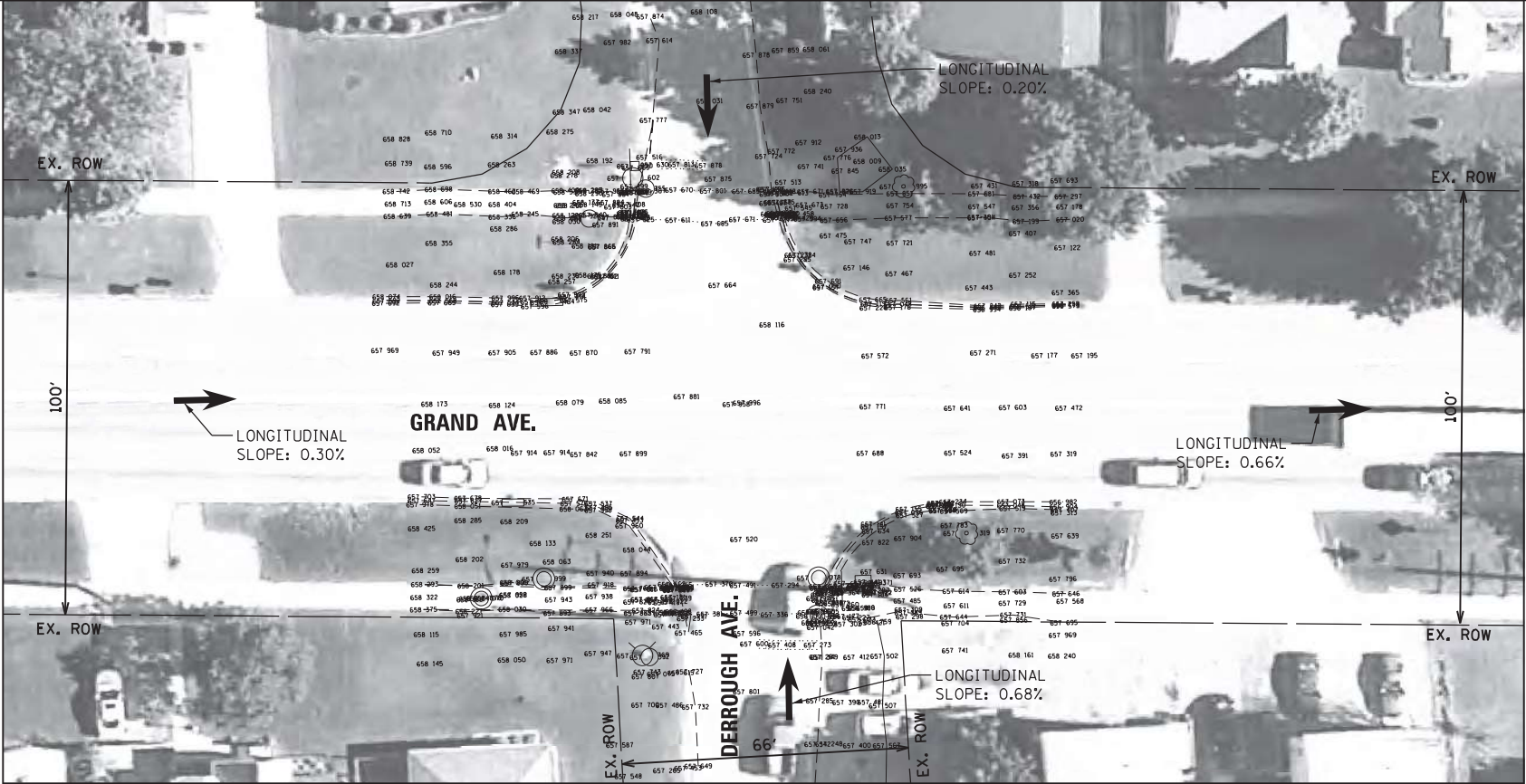
FILE NAME =	USER NAME = yaseen.ureshli	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS			F.A. .	SECTION	COUNTY	TOTAL	SHEET
pwr://dlo-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADD/Data/Leyden/CADsheets/4-DRAWING		CHECKED -	REVISED -		GRAND AVE. AT MARTIN AVE. - SE & SW CORNERS	RTE.	2021-177-SW	COOK/DUPAGE	167	20		
	PLOT SCALE = 100,000' / 1 in.	DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 62P98				
	PLOT DATE = 2/6/2024							ILLINOIS FED. AID PROJECT				



NORTHWEST CORNER



SOUTHWEST CORNER



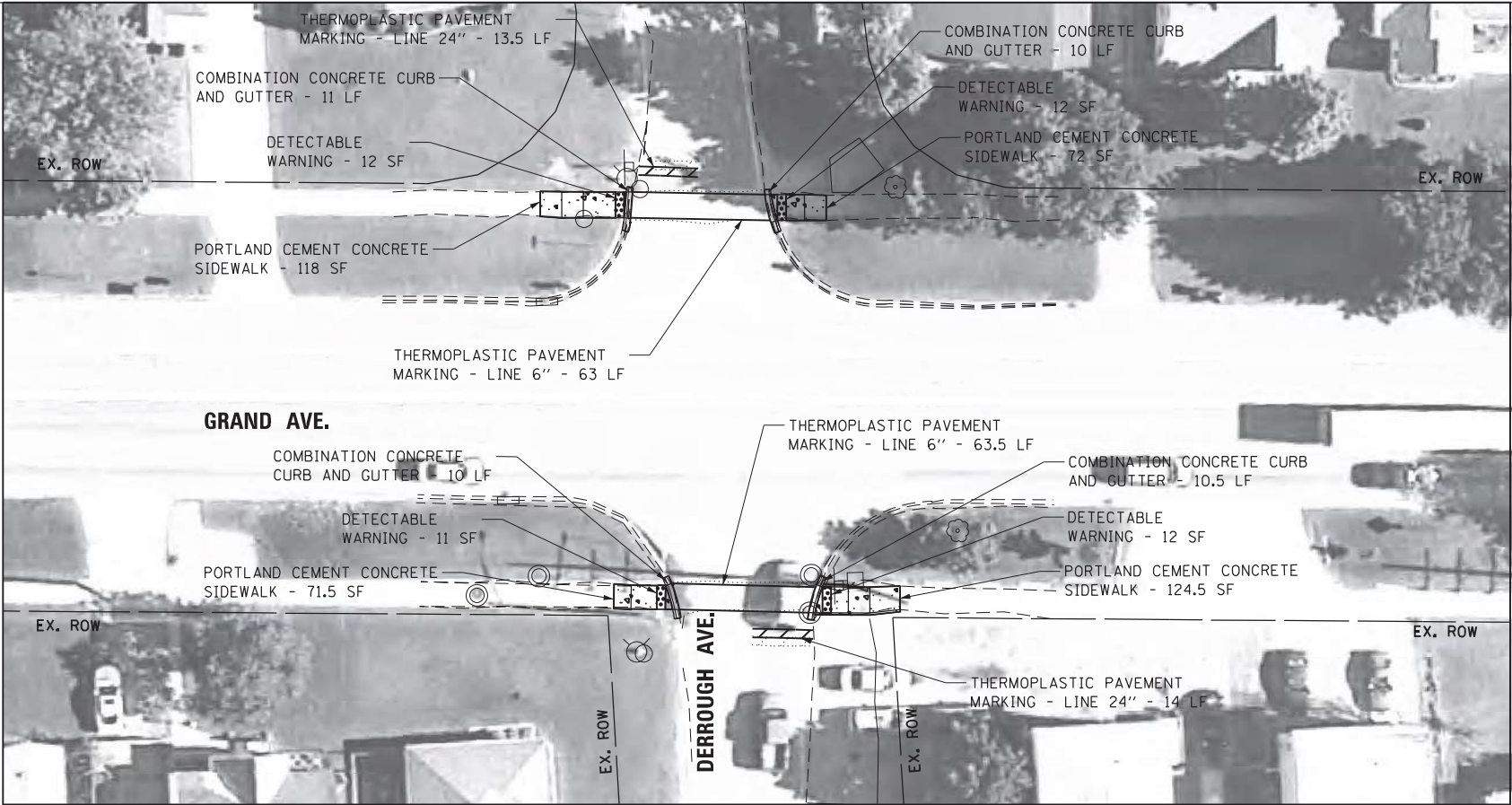
EXISTING



NORTHEAST CORNER



SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE. AND DERROUGH AVE.
INTERSECTION 60G90-62183

SCALE: 1"=40'

SHEET 337 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET
VAR	2021-177-SW	COOK	167	21
			CONTRACT NO.	62P98

ILLINOIS FED. AID PROJECT

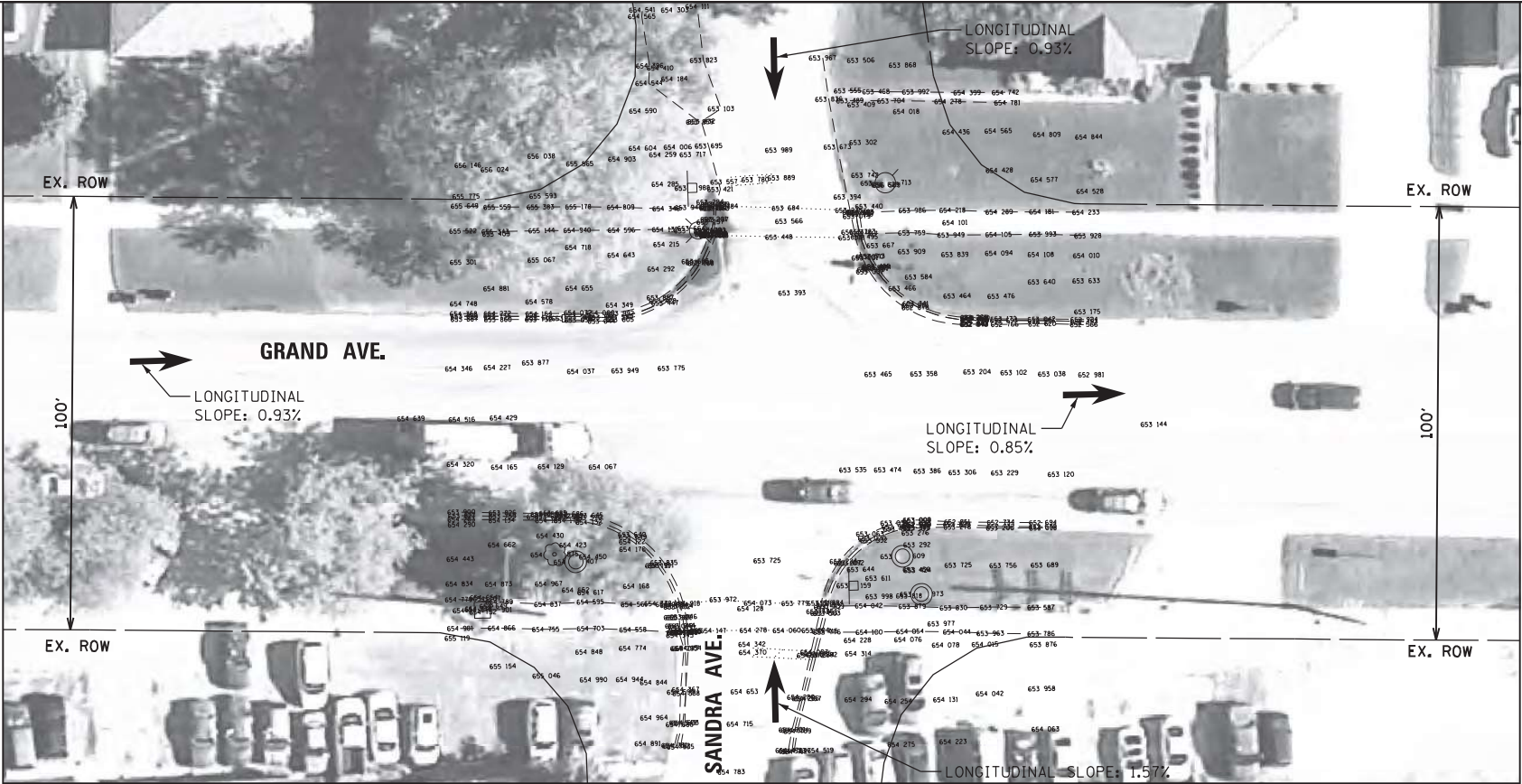
FILE NAME = pw\NCPMAP\Plb-r-mbaker\corp\comppro\Documents\Projects\Chicago\Office\148608_IDOT_ADA\NCook\CADD\Sheets\Leyden\Leyden-Group 4\191526-shr-township-62183-plan



NORTHWEST CORNER



SOUTHWEST CORNER



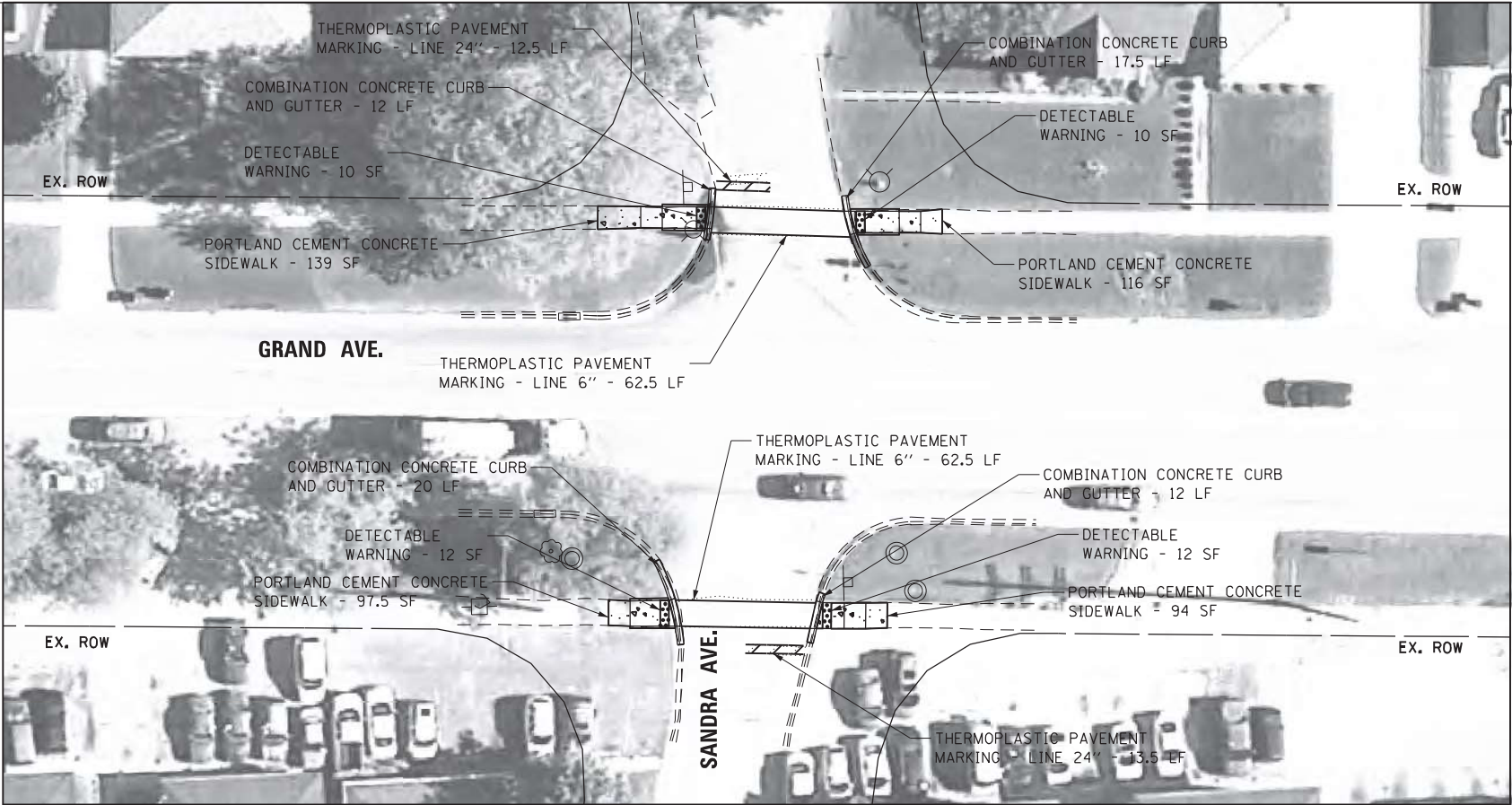
EXISTING



NORTHEAST CORNER



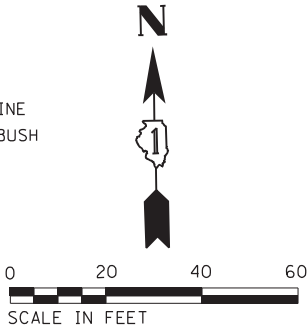
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND SANDRA AVE
INTERSECTION 60G90-62184

SCALE: 1"=40'

SHEET 342 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	24
CONTRACT NO. 62P98				

ILLINOIS FED. AID PROJECT

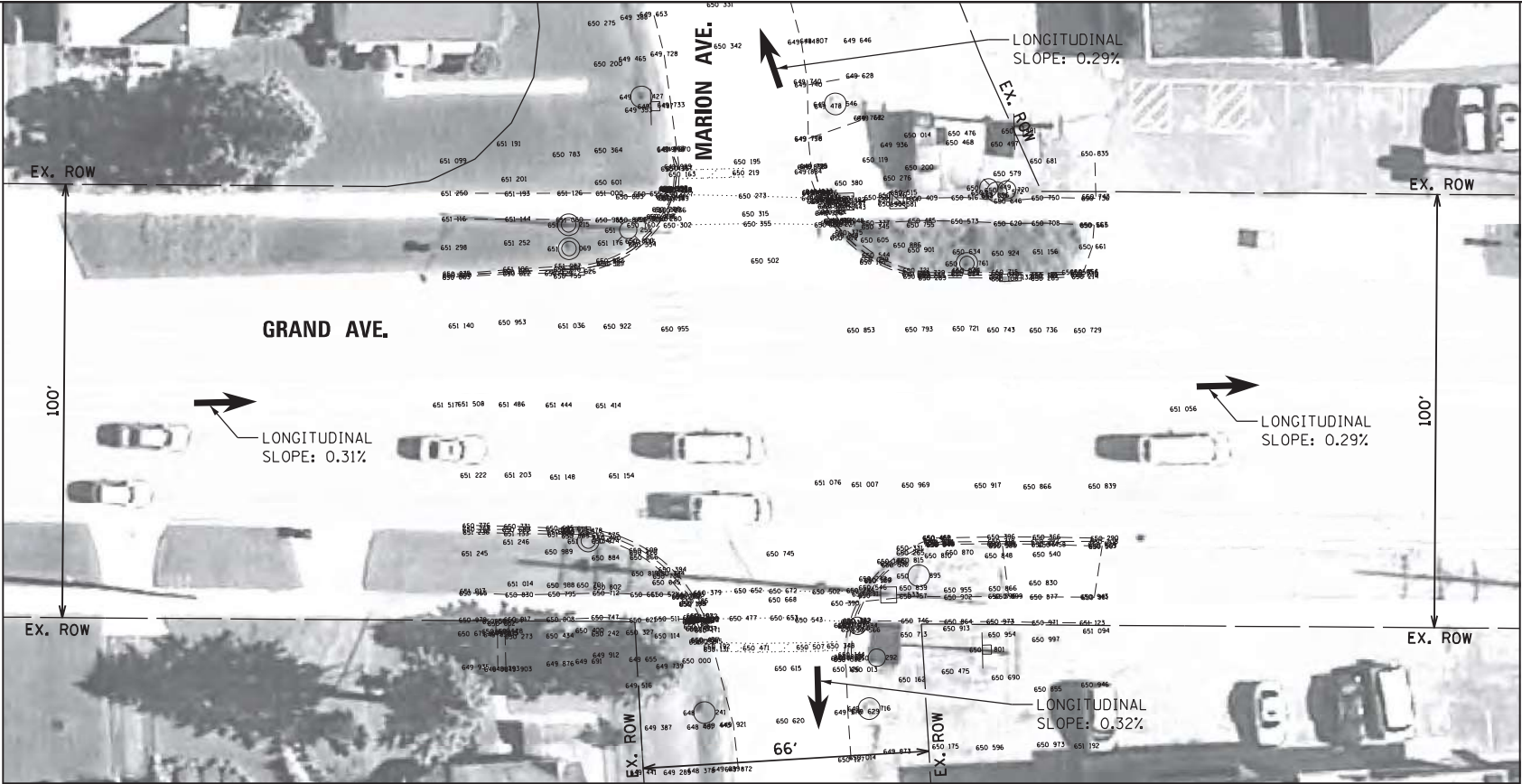
FILE NAME = pw\NCPMAP\lbr-mbaker\corp\comp\proj\Documents\Projects\Chicago\Office\148698_IDOT_ADA_MCook\CADD_Sheets\Leyden\Leyden_Group_4\191526-shr-torship-62184-plan



NORTHWEST CORNER



SOUTHWEST CORNER



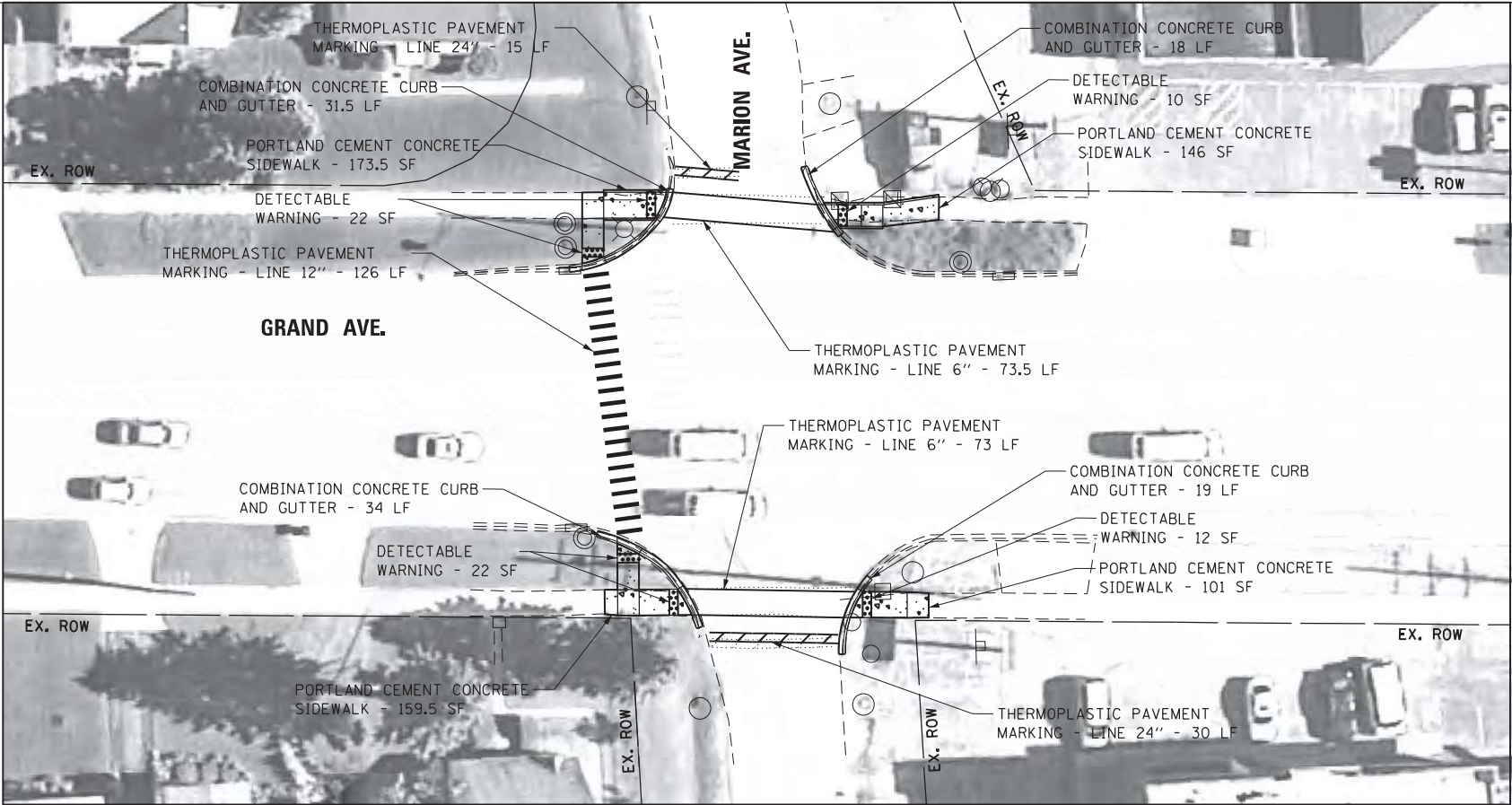
EXISTING



NORTHEAST CORNER



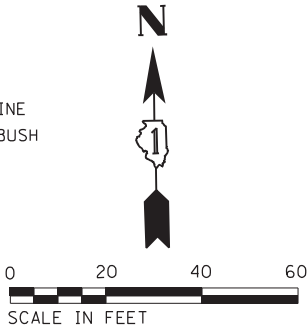
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

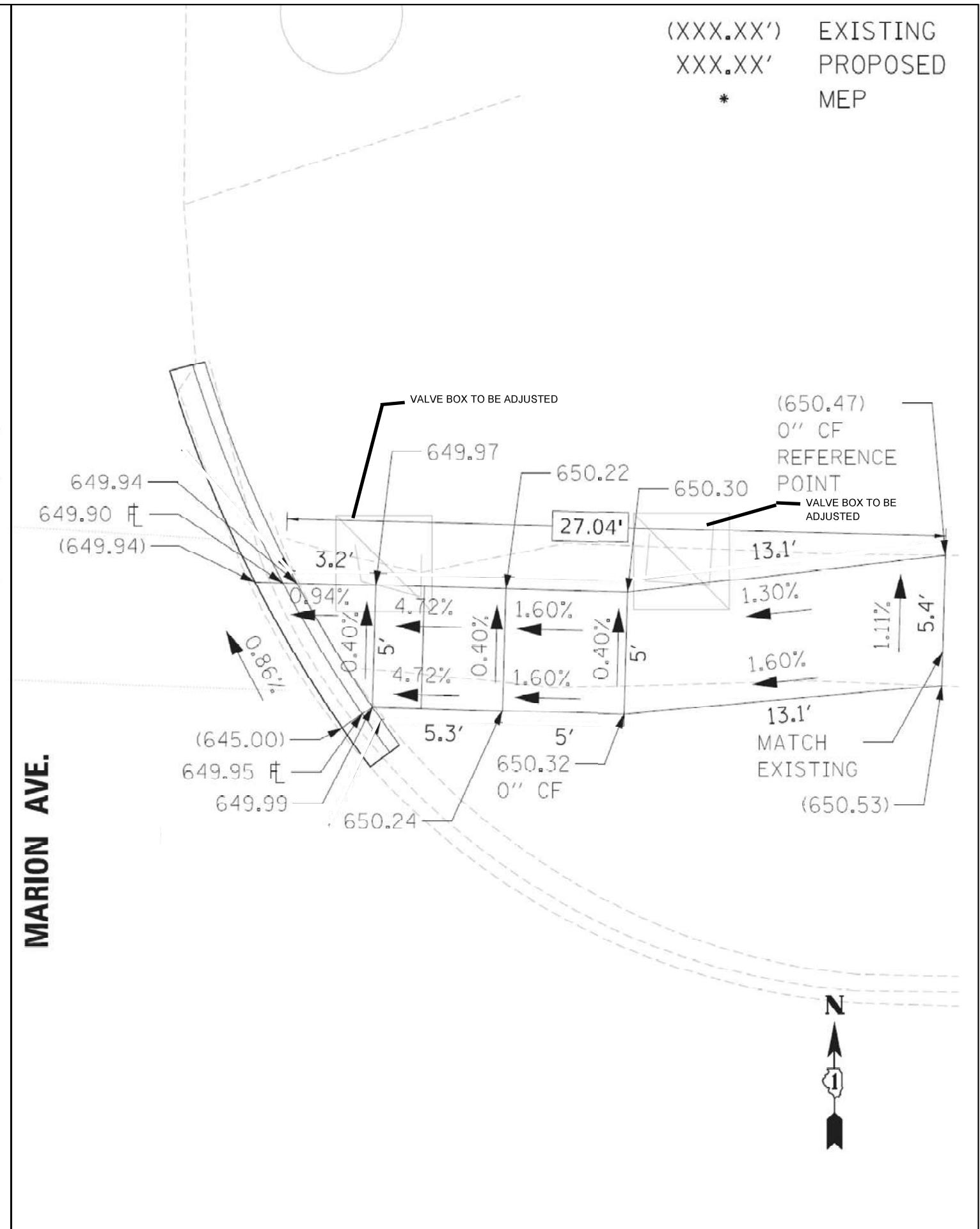
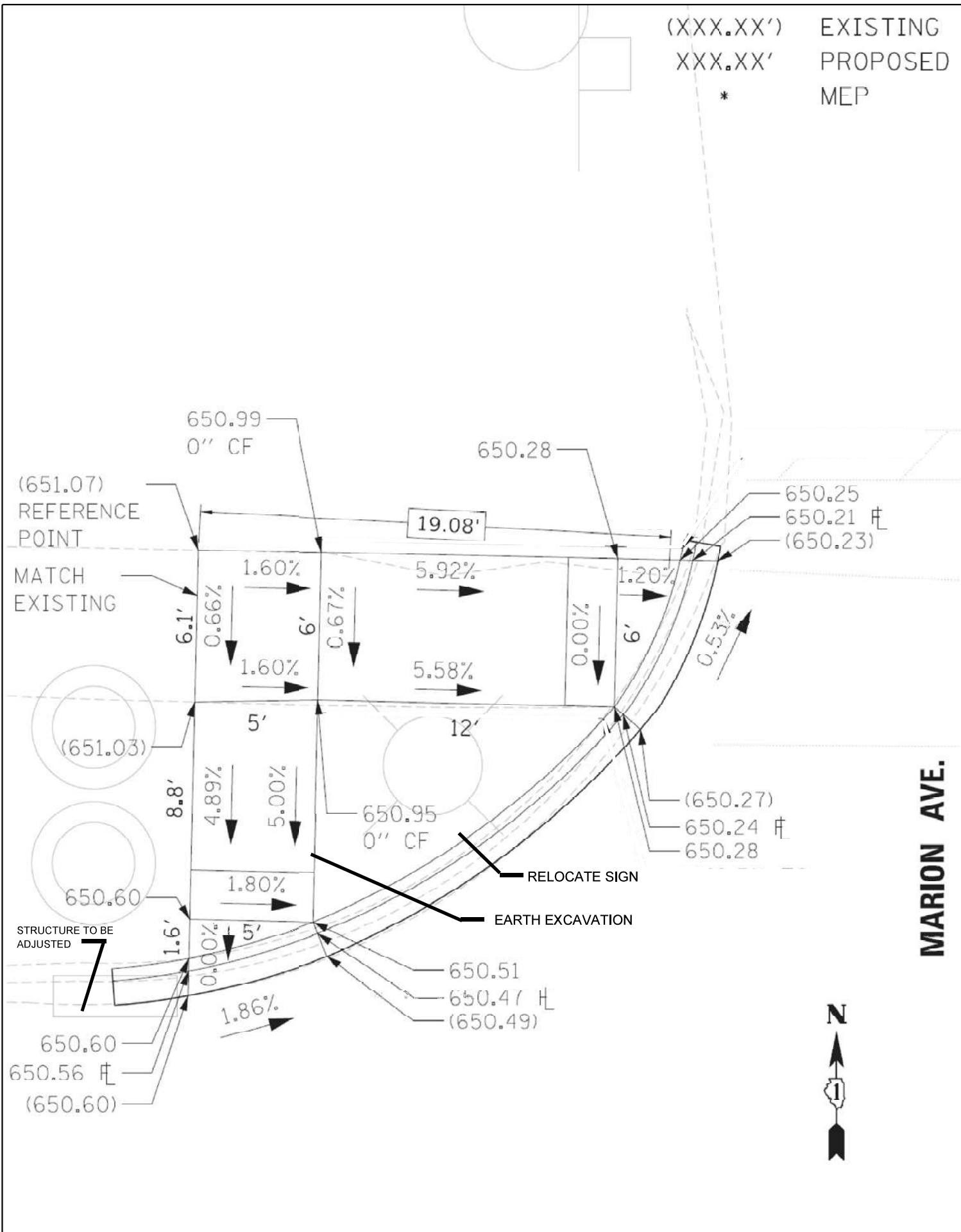
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND MARION AVE
INTERSECTION 60G90-62185

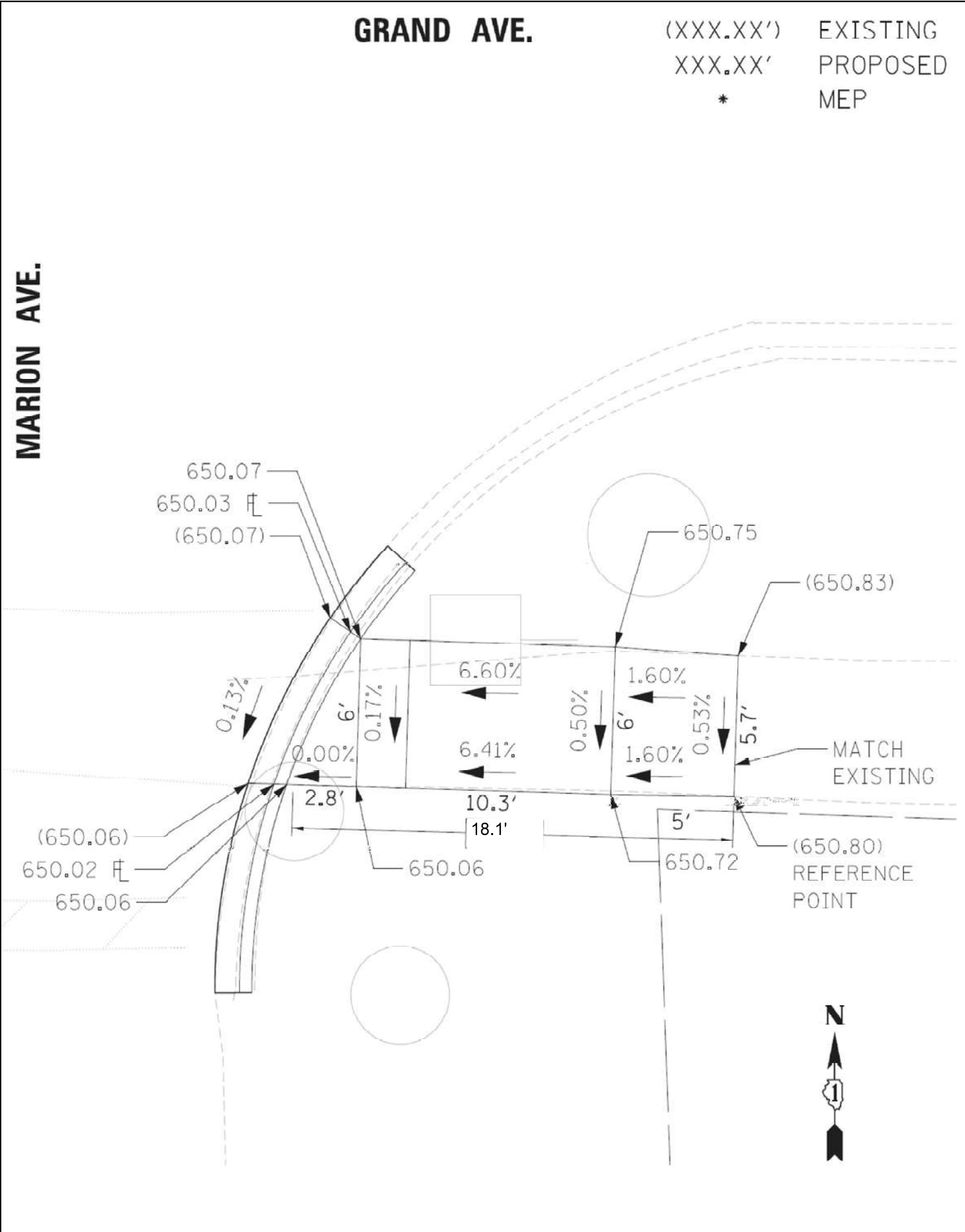
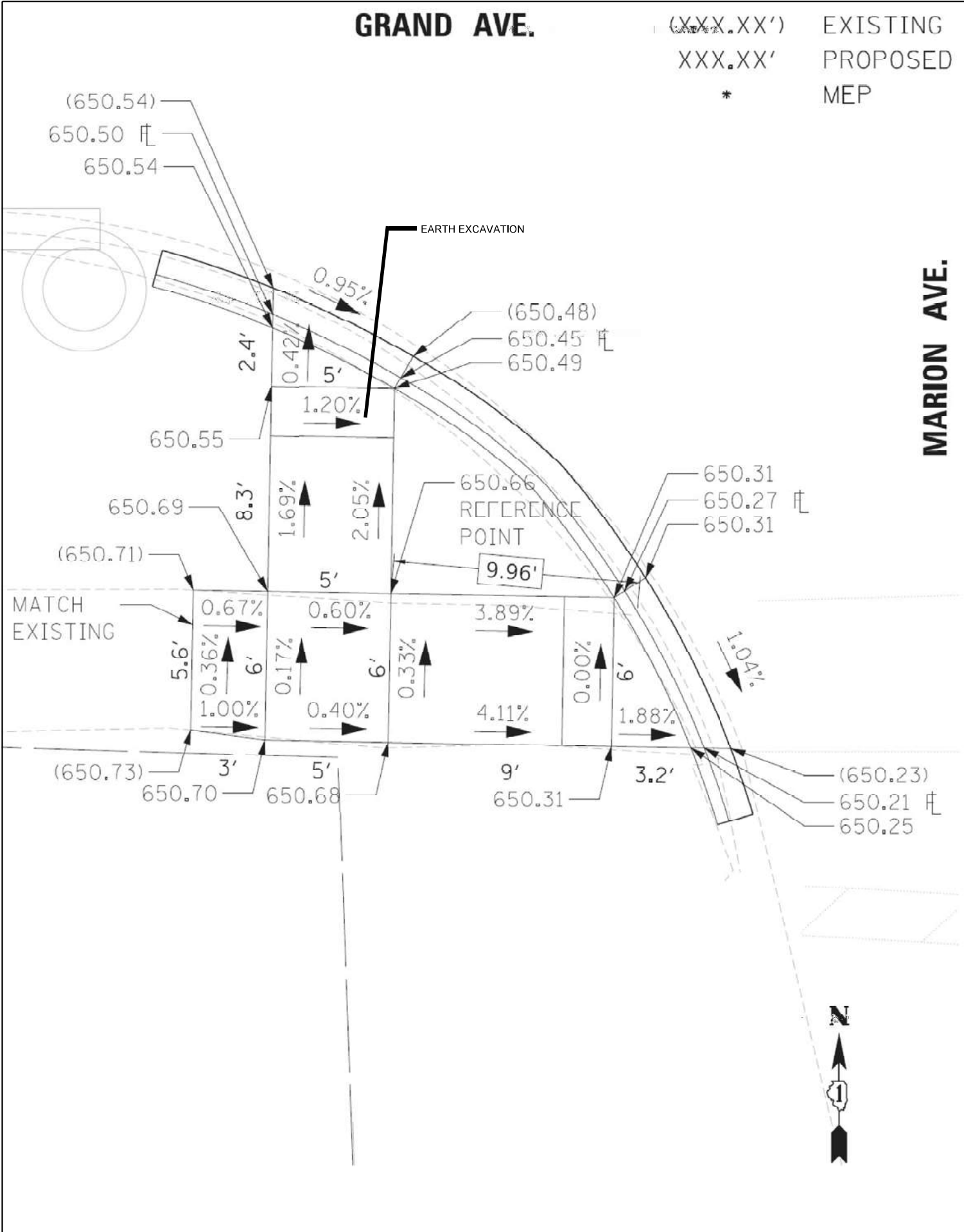
SCALE: 1"=40'

SHEET 347 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	26
CONTRACT NO.				62P98
ILLINOIS FED. AID PROJECT				



FILE NAME = pww\illdot-pw-bentley.com\PWDOT\Documents\IDOT Offices\District 1\ORD Projects\P126315\CADDData\Leyden\CADsheet\DRAWING	USER NAME = yaseen,qureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS GRAND AVE. AT MARION AVE. - NE & NW CORNERS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED -	REVISED -	VAR					2021-177-SW	COOK/DUPAGE	167	27	
	PLOT SCALE = 100,0000' / in.	REVIS	CONTRACT NO. 62P98									
	PLOT DATE = 2/6/2024	DATE	ILLINOIS FED. AID PROJECT									
	SCALE: NONE				SHEET NO. 1 OF 1 SHEETS		STA. TO STA.					





NORTHWEST CORNER



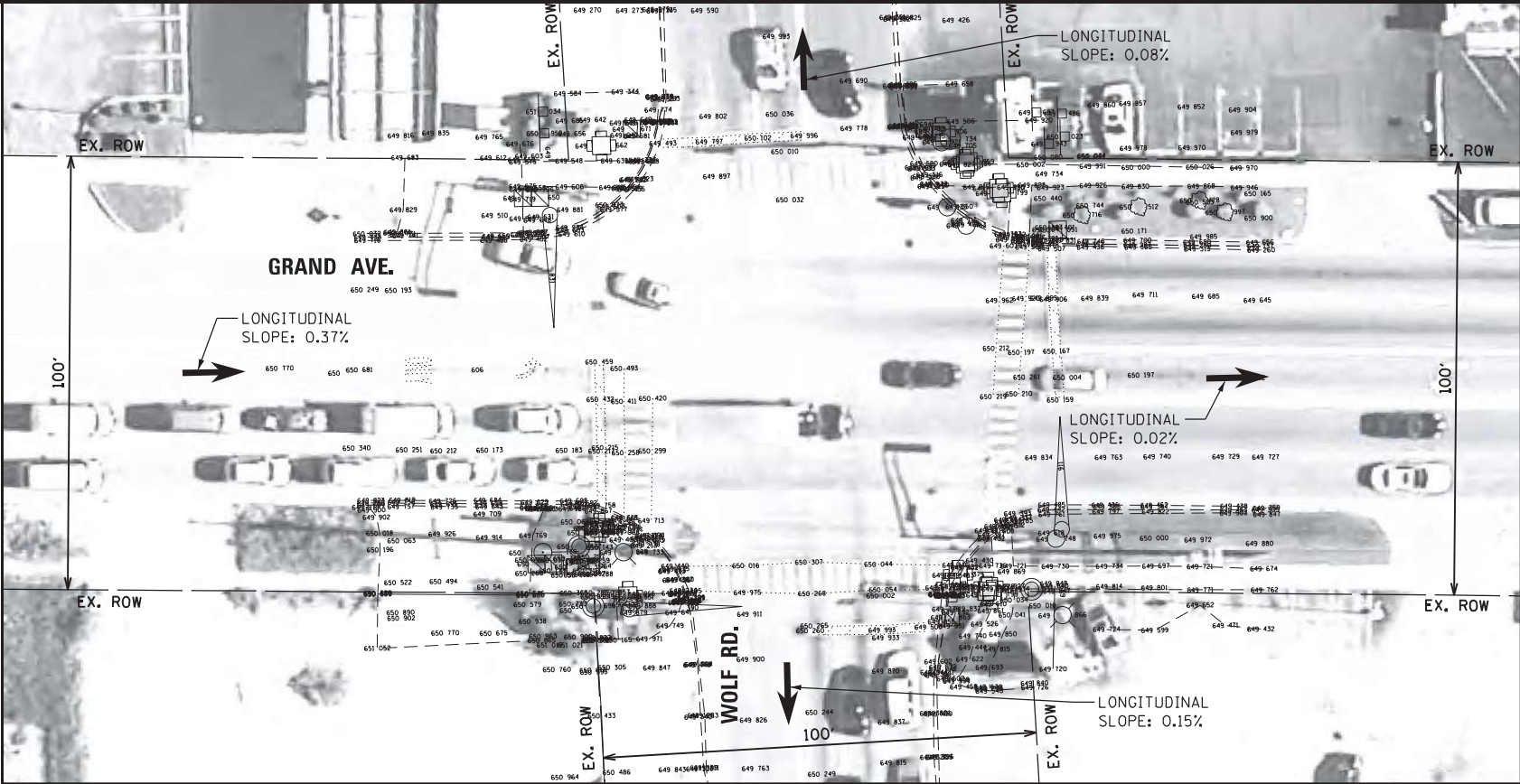
SOUTHWEST CORNER



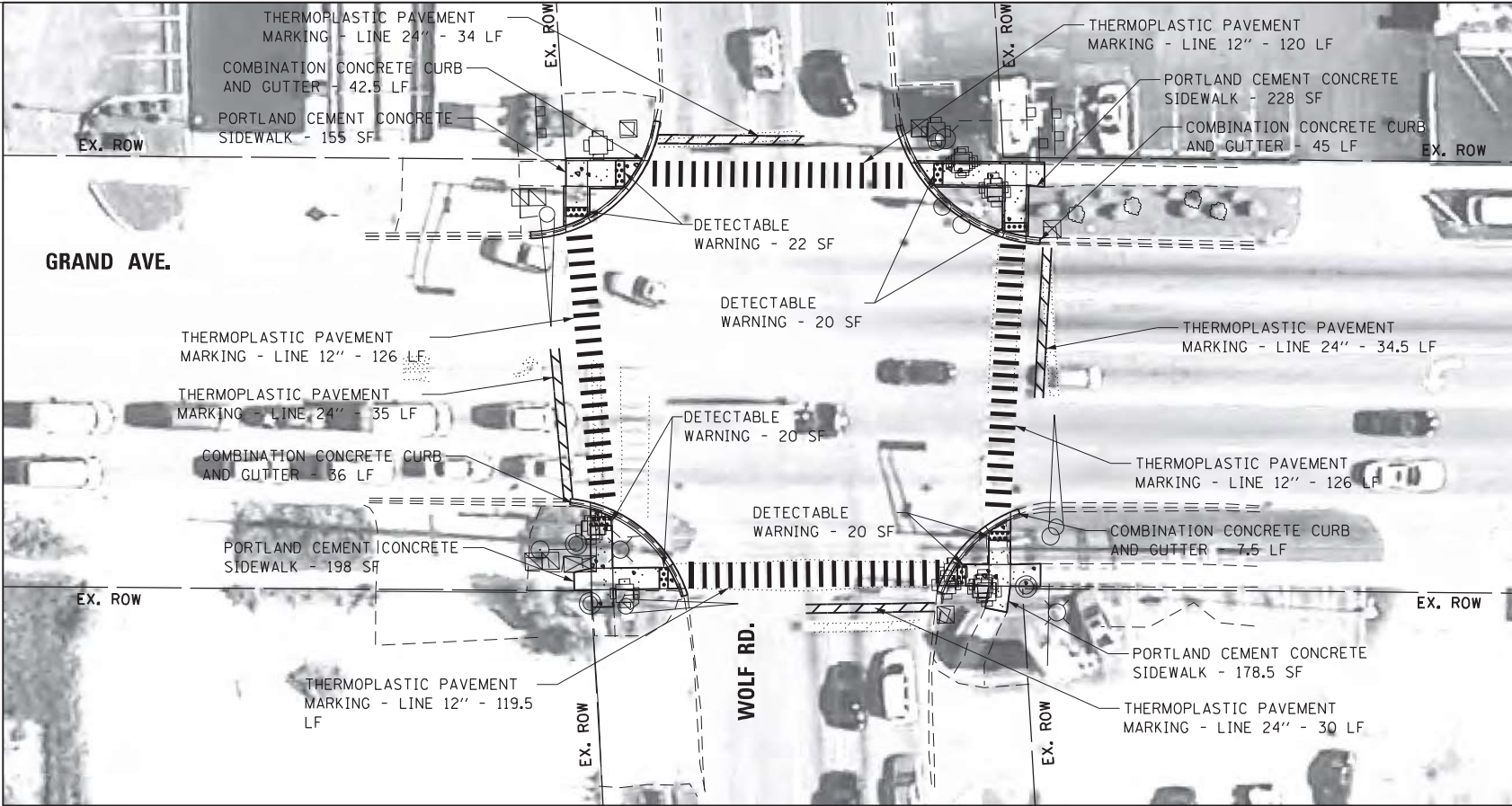
NORTHEAST CORNER



SOUTHEAST CORNER



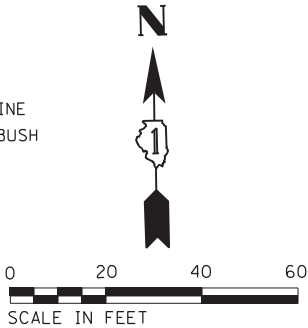
EXISTING



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

\$\$\$HTNUM01\$\$\$

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

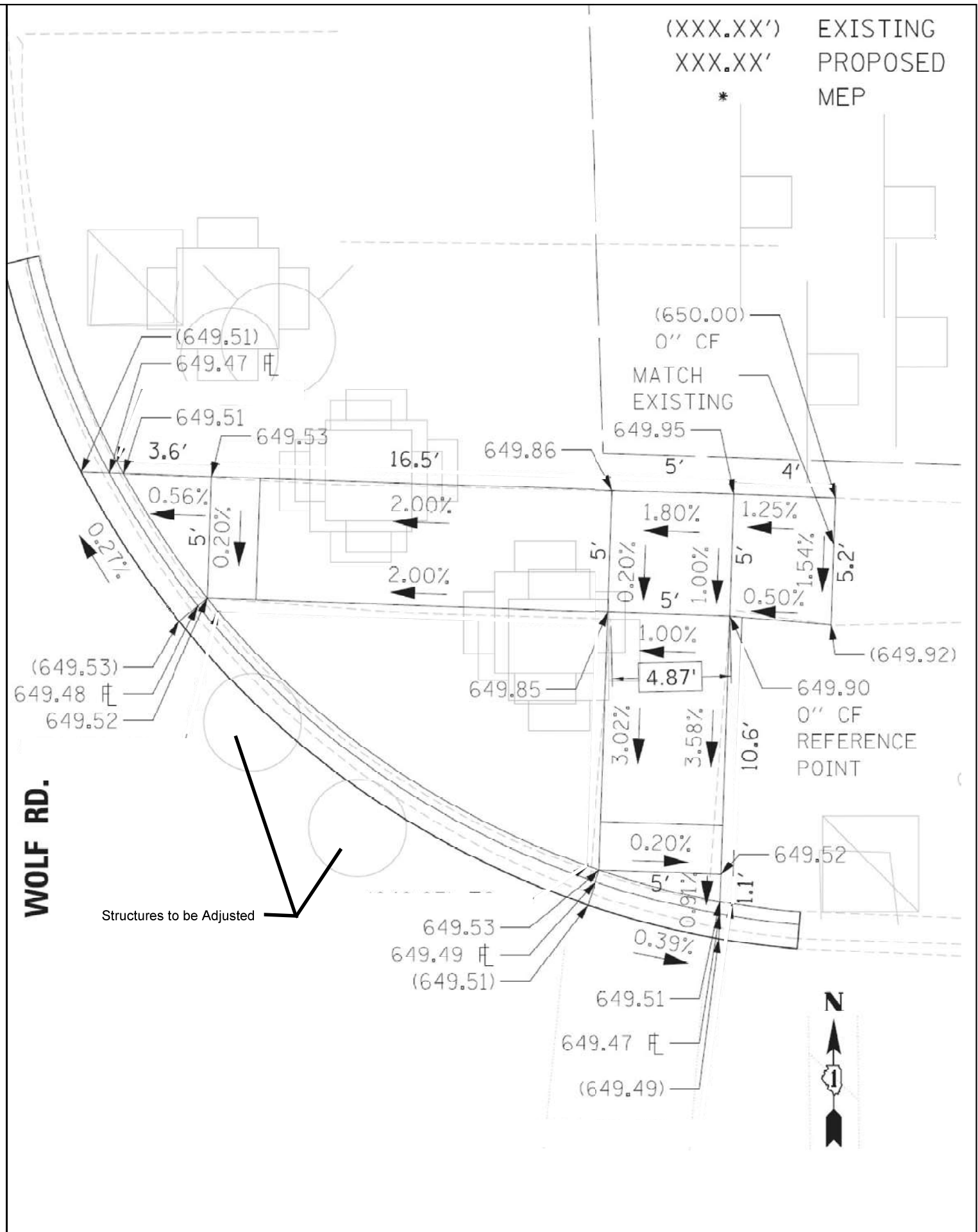
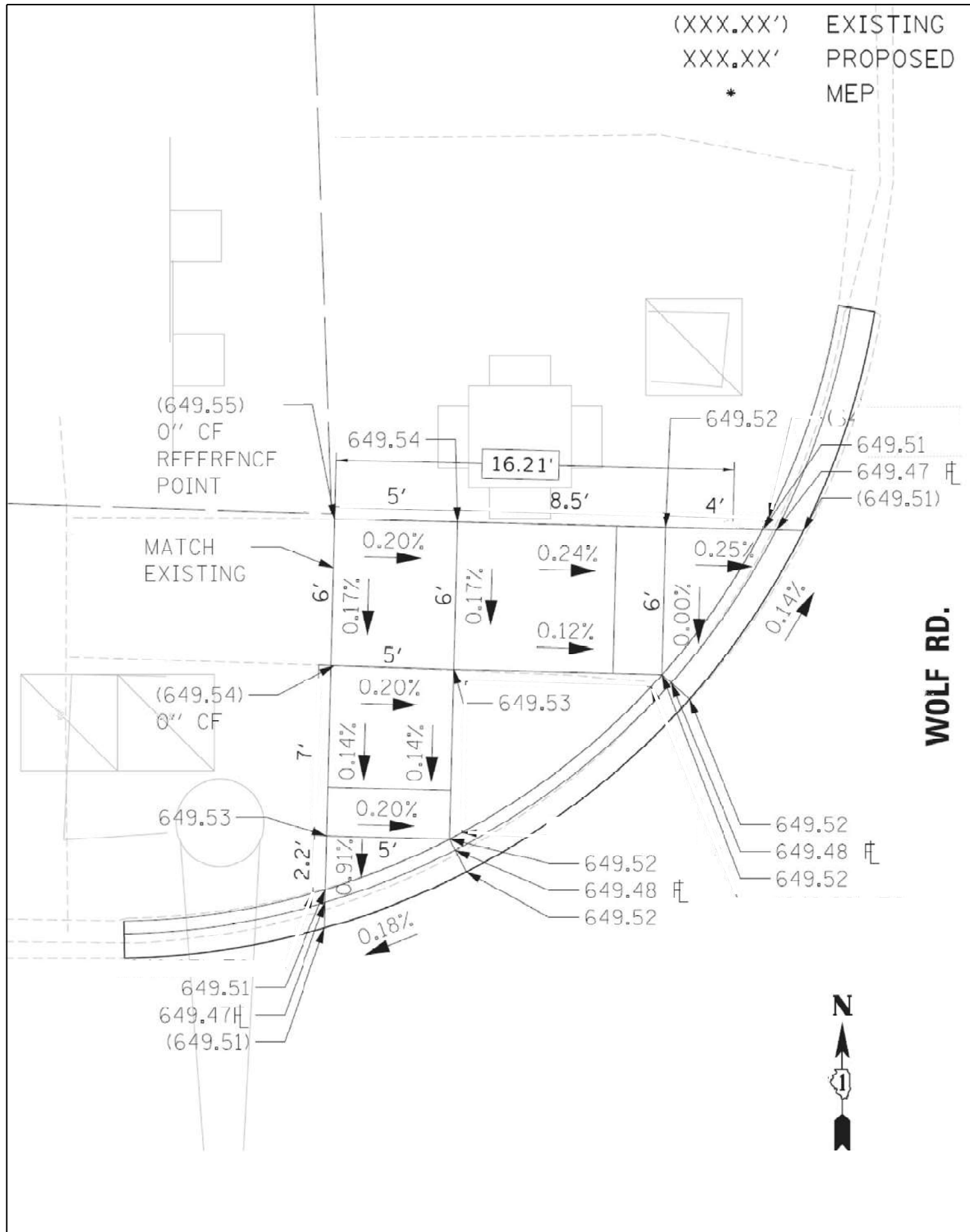
ADA RAMP GENERAL PLAN
GRAND AVE AND WOLF RD
INTERSECTION 60690-62186

SCALE: 1"=40'

SHEET 352 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	29
CONTRACT NO. 62P98				

ILLINOIS FED. AID PROJECT



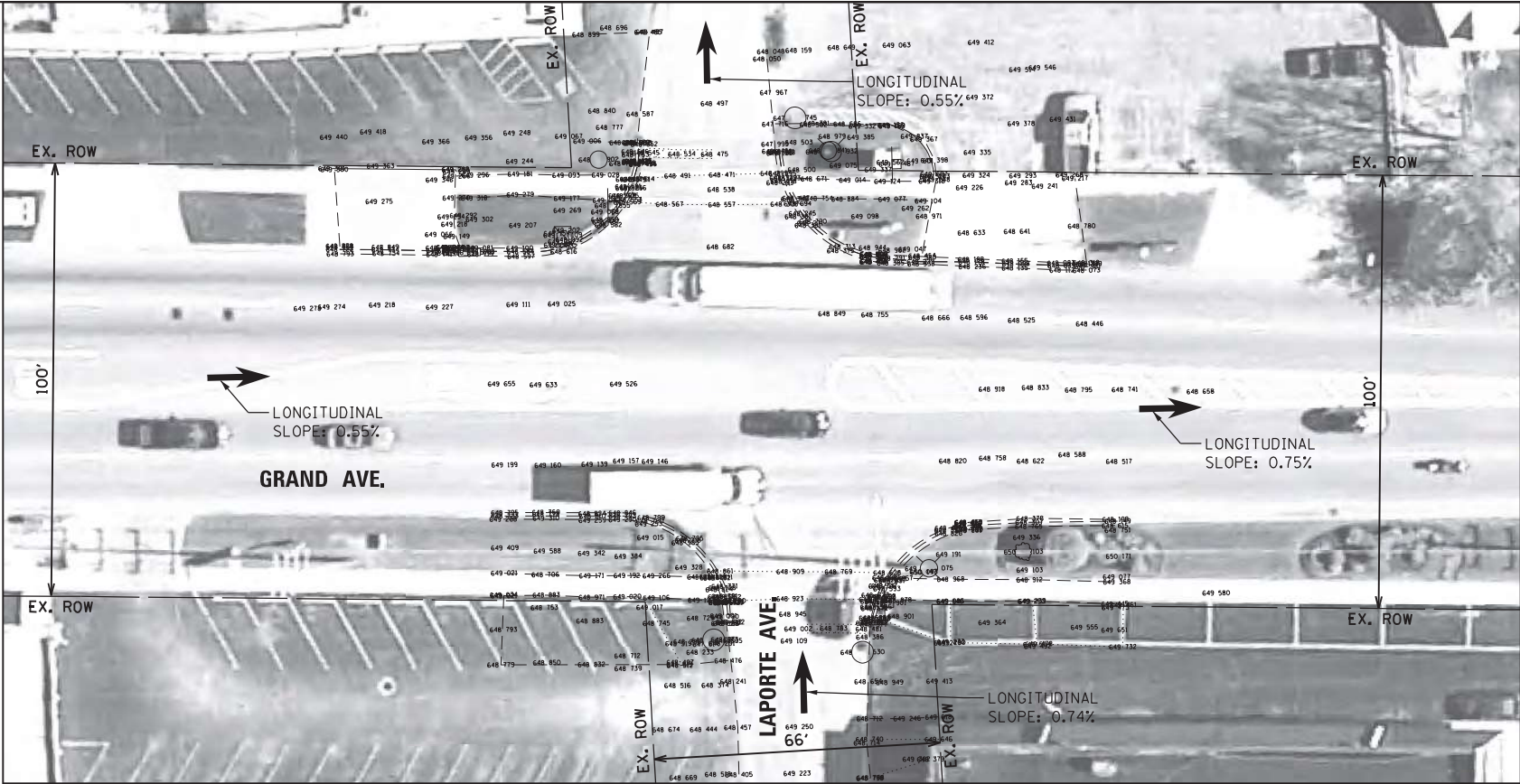
FILE NAME = pw2\illdot-pw-bentley.com\PWDOT\Documents\IDOT Offices\District 1\ORD Projects\P126315\CADDData\Leyden\CADsheets\Drawings	USER NAME = yaseen,qureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS GRAND AVE. AT WOLF RD. - NE & NW CORNERS	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.				
		DRAWN -	REVISED -			VAR 2021-177-SW COOK/DUPAGE 167 30				
	PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62P98				
	PLOT DATE = 2/6/2024	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.				



NORTHWEST CORNER



SOUTHWEST CORNER



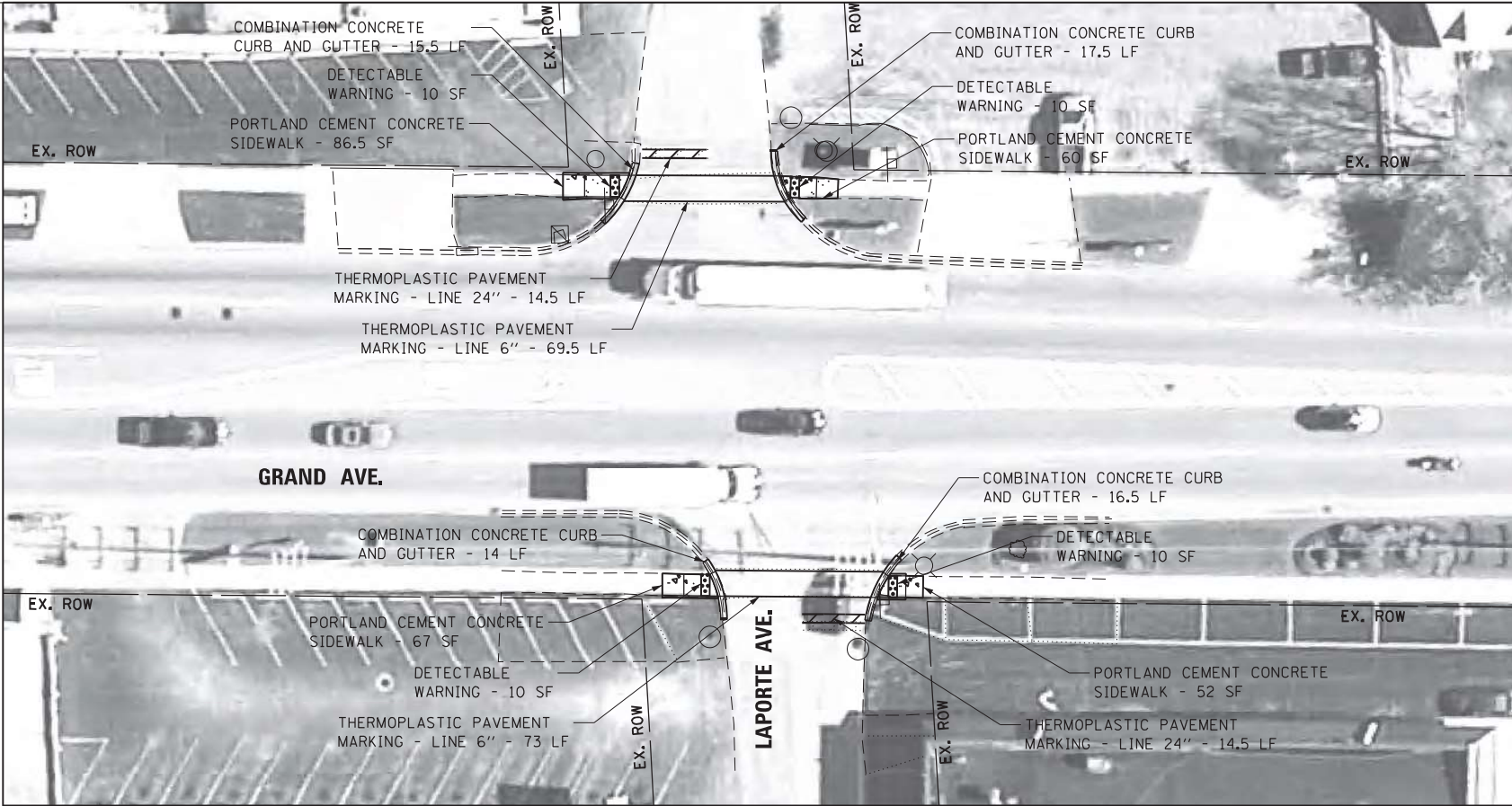
EXISTING



NORTHEAST CORNER



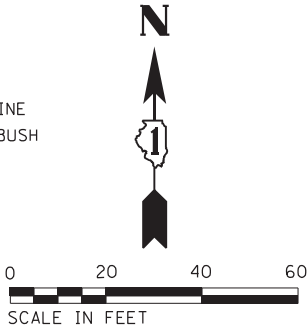
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 8/20/16

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

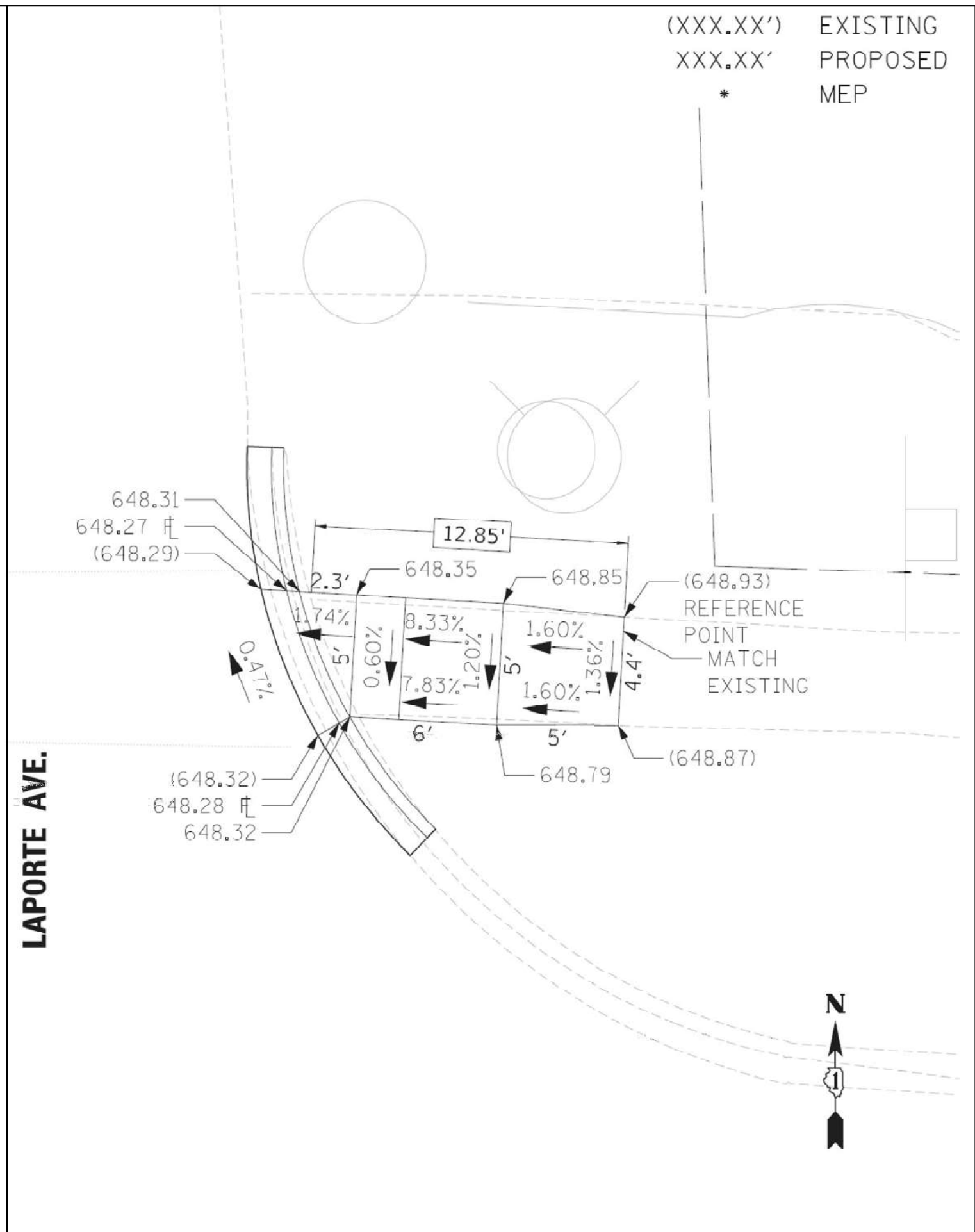
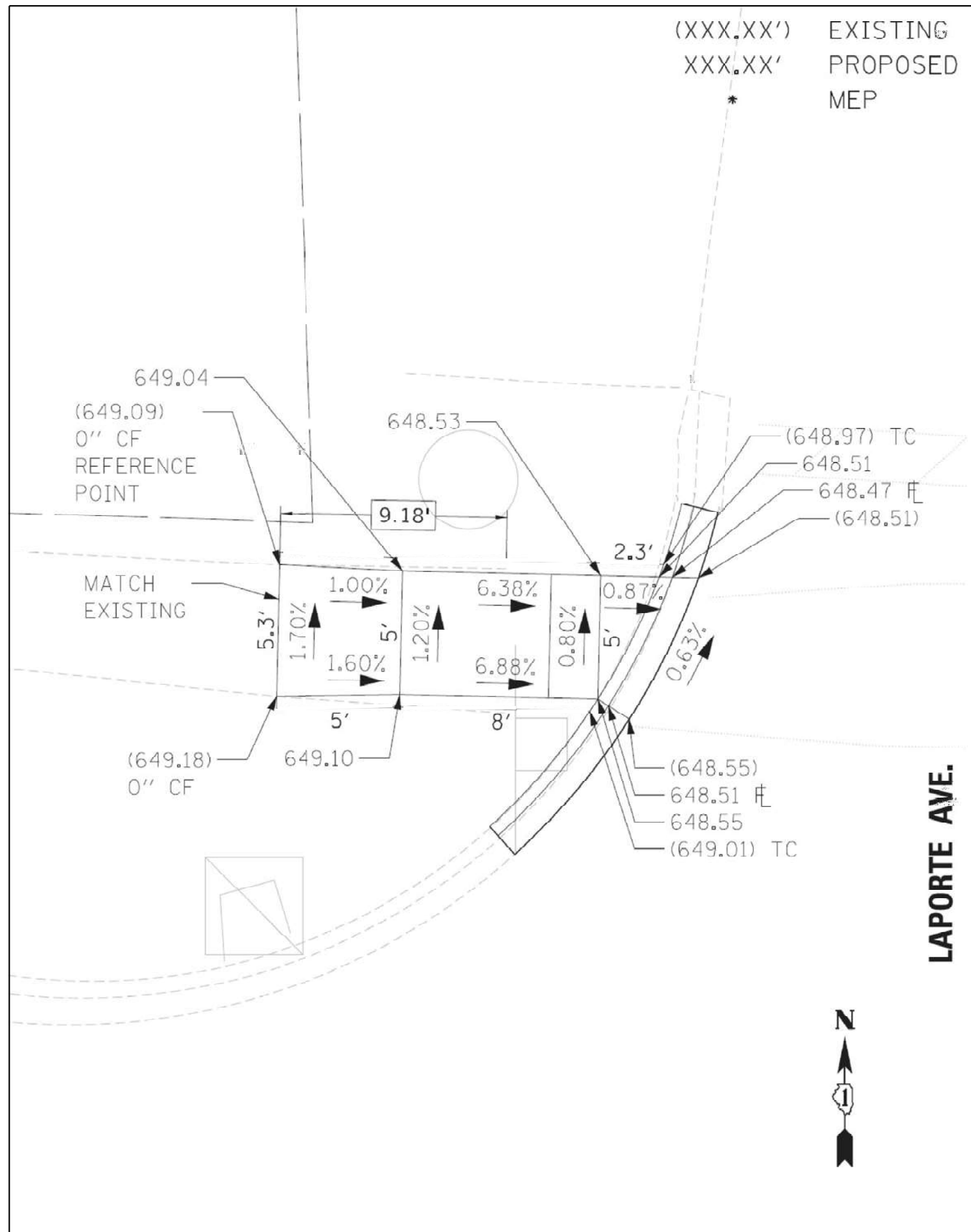
ADA RAMP GENERAL PLAN
GRAND AVE AND LAPORTE AVE
INTERSECTION 60G90-62187

SCALE: 1"=40'

SHEET 357 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	32
CONTRACT NO.			62P98	

ILLINOIS FED. AID PROJECT



FILE NAME =	USER NAME = yaseenzureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS GRAND AVE. AT LAPORTE AVE. - NE & NW CORNERS	F.A. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADsheets/		DRAWN -	REVISED -			VAR		2021-177-SW	COOK/DUPAGE	167	33	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -	REVISED -									
PLOT DATE = 2/6/2024	DATE -	REVISED -	REVISED -									
						SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		CONTRACT NO. 62P98	
						ILLINOIS FED. AID PROJECT						

(XXX.XX')	EXISTING
XXX.XX'	PROPOSED
*	MEP



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



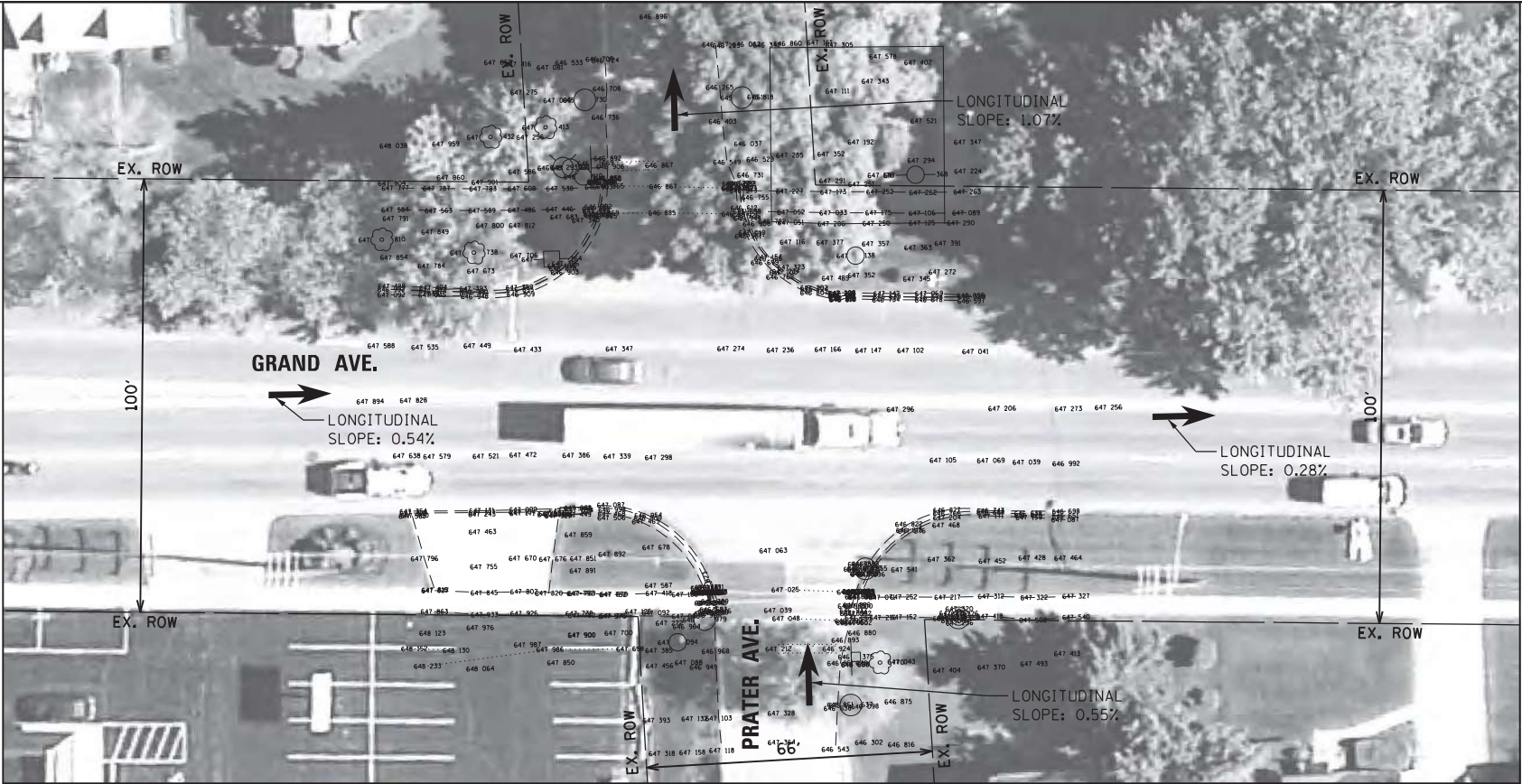
FILE NAME =	USER NAME = yaseen.ureshl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS GRAND AVE. AT LAPORTE AVE. - SE & SW CORNERS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwr\llo\pwr\berley.com\PM\DOT\Documents\DOT Offices\District 1\ORD Projects\P126315\CADD\Data\Layout\CADsheet6.dwg	Plot 1\ORD Projects\P126315\CADD\Data\Layout\CADsheet6.dwg	DATE -	REVISED -		VAR	2021-177-SW	COOK/DUPAGE	167	34			
	PLOT SCALE = 100.000' / in.	CHECKED -	REVISED -		CONTRACT NO. 62P98							
	PLOT DATE = 2/6/2024	DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



NORTHWEST CORNER



SOUTHWEST CORNER



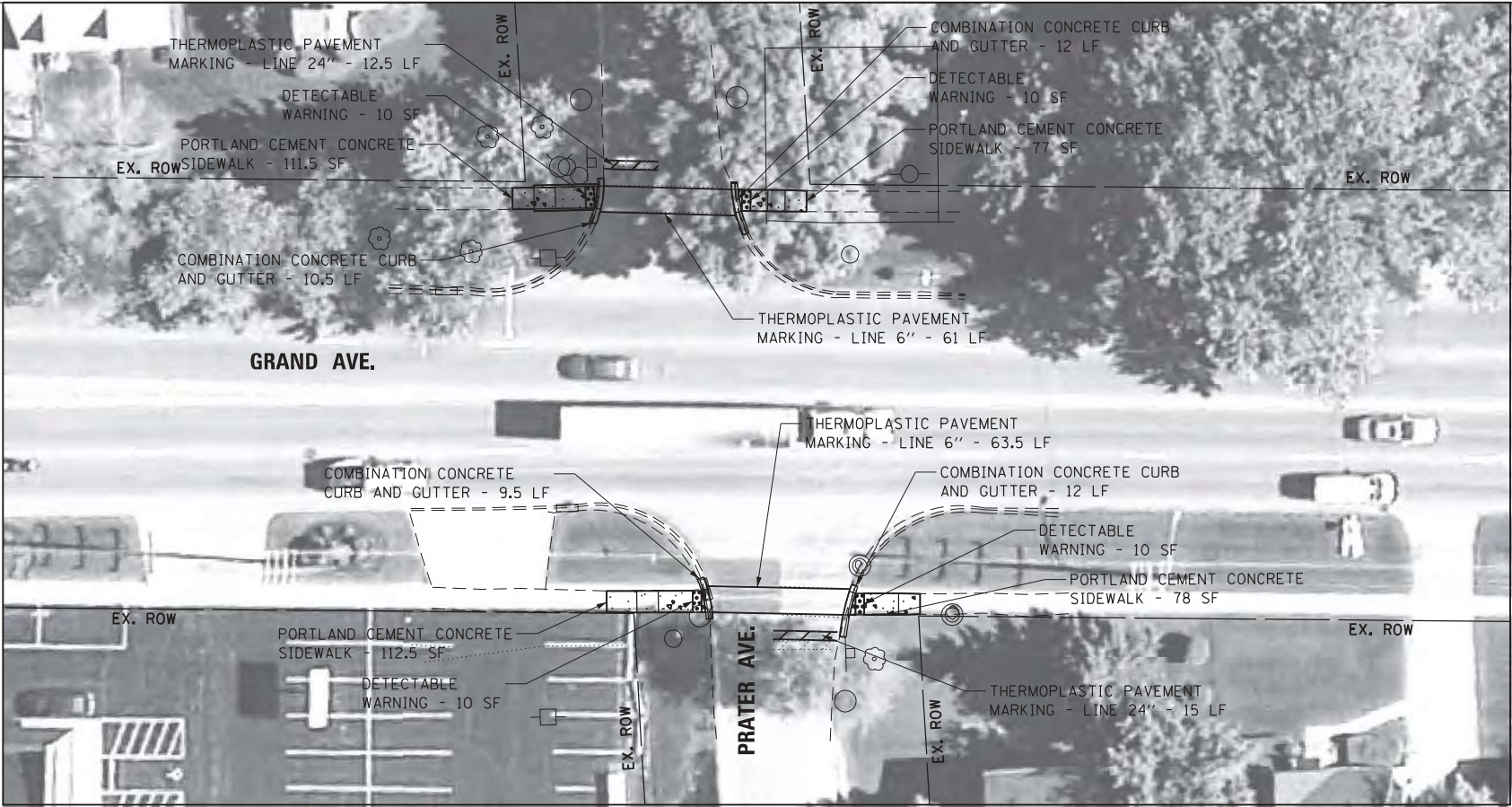
EXISTING



NORTHEAST CORNER



SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/2018

REVISED -
REVISED -
REVISED -
REVISED -

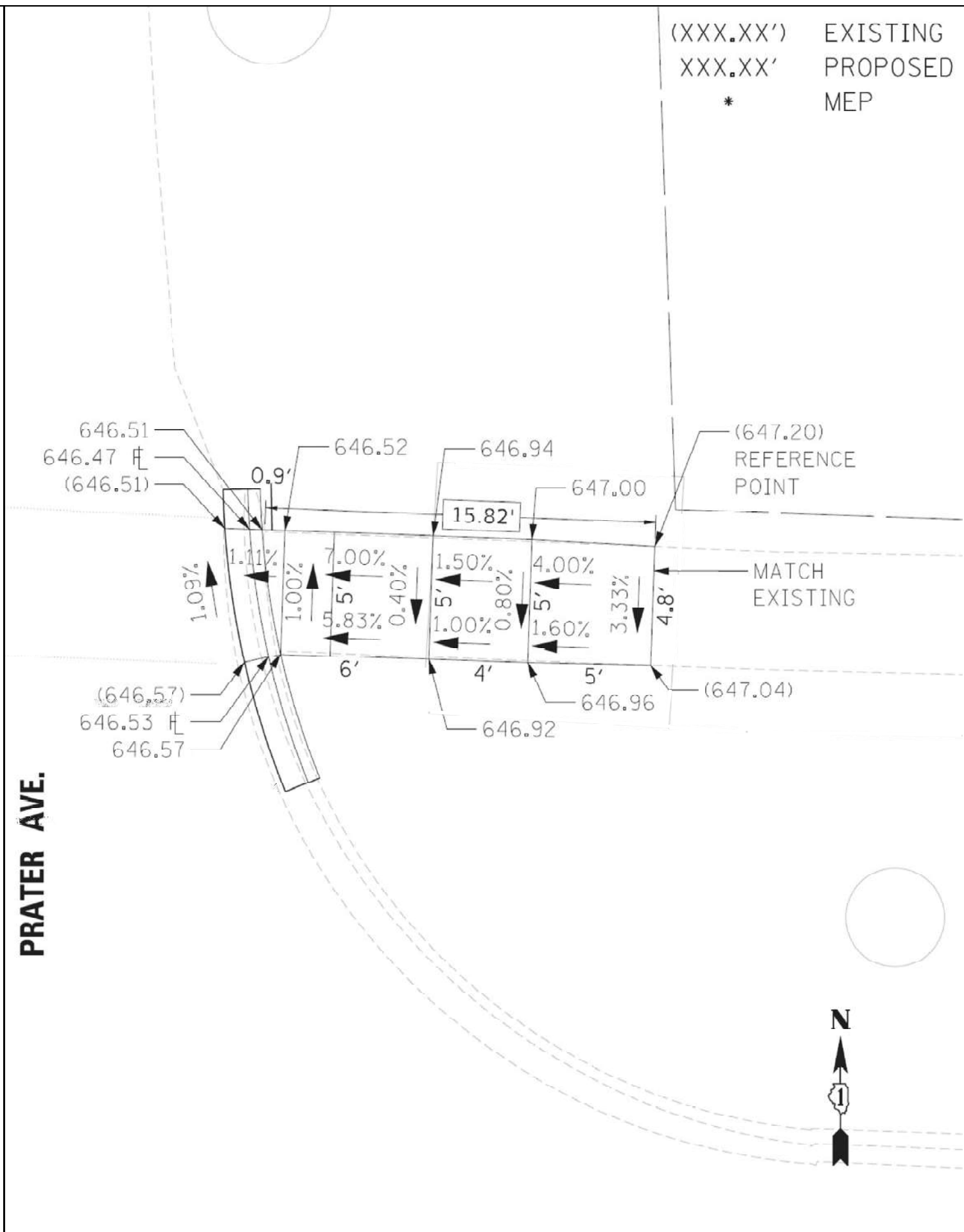
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND PRATER AVE
INTERSECTION 60G90-62188

SCALE: 1"=40'

SHEET 362 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	35
CONTRACT NO. 62P98				ILLINOIS FED. AID PROJECT

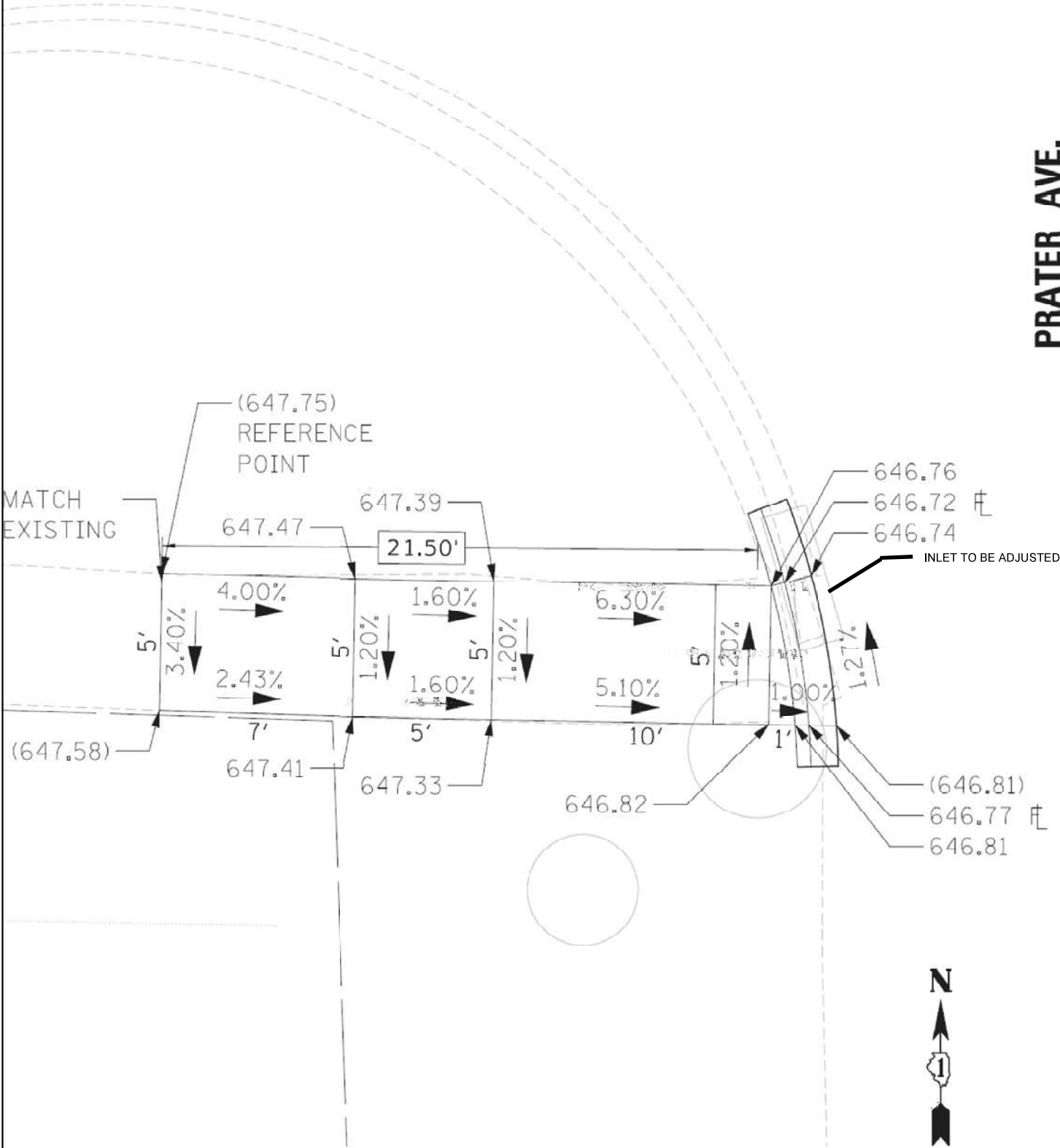


FILE NAME =	USER NAME = yaseen.queeshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS GRAND AVE. AT PRATER AVE. - NE & NW CORNERS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwr://dlo-gw-bentley.com/PWIDOT/Docs/IDOT Offices/District 1/CRD Projects/P126315/CADData/Layden/CADsheets/CDRAWING		DATE -	REVISED -		VAR	2021-177-SW	COOK/DUPAGE	167	36			
	PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -		CONTRACT NO. 62P96							
	PLOT DATE = 2/6/2024	DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

GRAND AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP

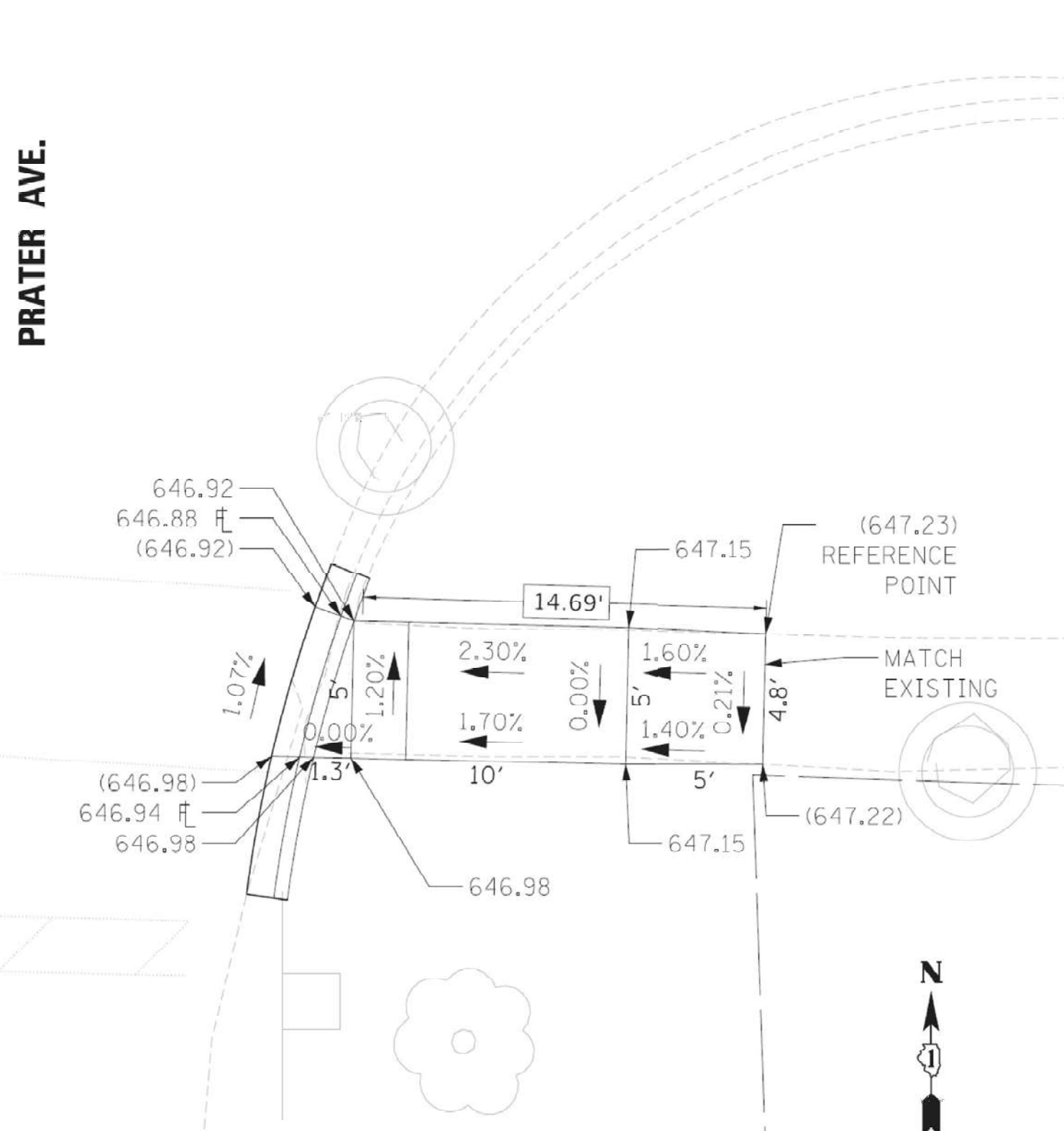
PRATER AVE.



GRAND AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP

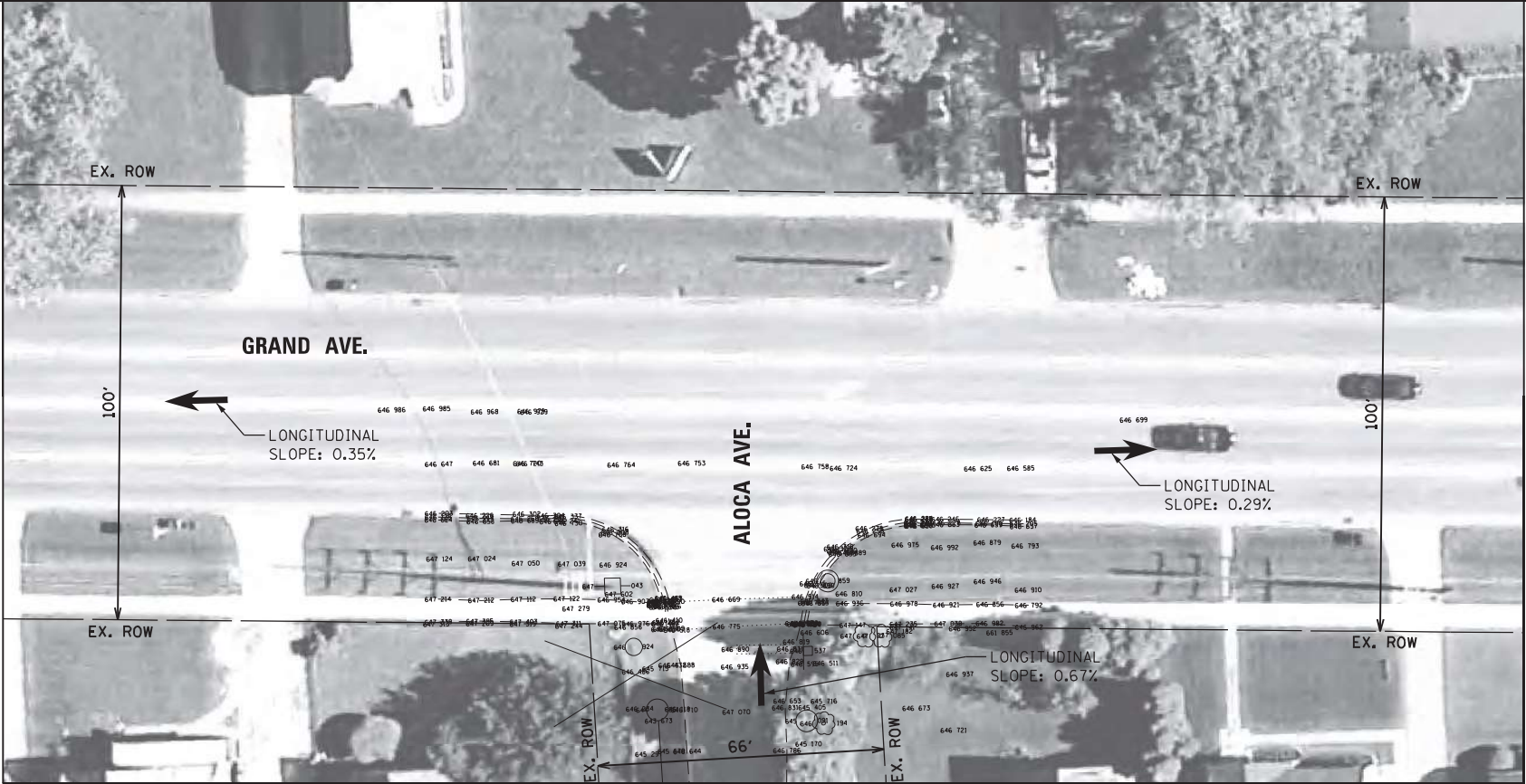
PRATER AVE.



FILE NAME = p:\NCPMAP\Plat\mbaker\corporate\propos\Documents\Projects\Chicago\Office\148608_IDOT_ADA_MCook\CADD_Sheets\Leyden\Leyden_Group_4\191526-shr_township-62185-plan



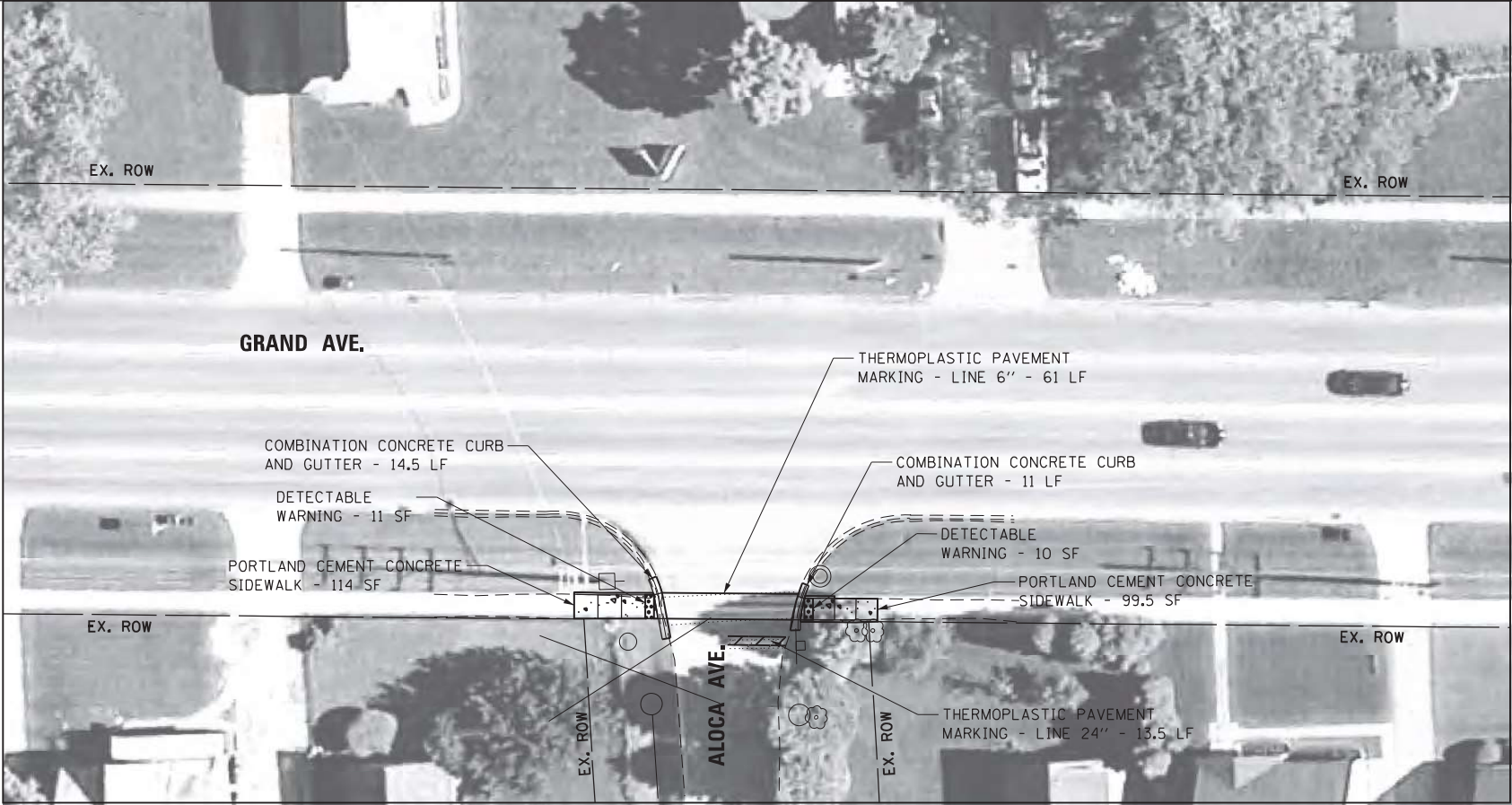
SOUTHWEST CORNER



EXISTING



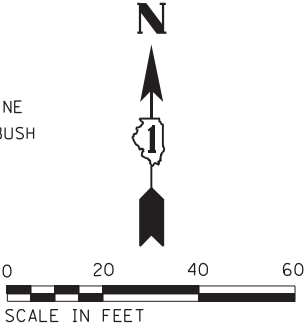
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

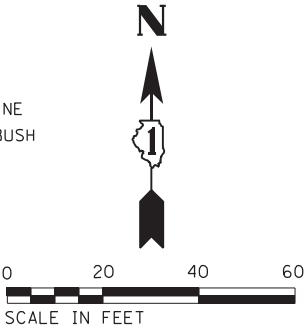
ADA RAMP GENERAL PLAN
GRAND AVE AND ALOCA AVE.
INTERSECTION 60G90-62189

SCALE: 1"=40' SHEET 367 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	38
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

LEGEND

	DETECTABLE WARNING
	SIDEWALK REMOVAL
	NEW PCC SIDEWALK
	REMOVE AND REPLACE NEW PCC SIDEWALK
	REMOVE AND REPLACE SIDEWALK, (SPECIAL)
	ADA COMPLIANT GRATE
	UTILITY STRUCTURE TO BE ADJUSTED
	UTILITY STRUCTURE TO BE RELOCATED
	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



Michael Baker
INTERNATIONAL

USER NAME = Lauren,Britt	DESIGNED - RB/MM/SM	REVISED -
Plan	DRAWN - RB/MM/SM	REVISED -
PLOT SCALE = 40.0018 ' / in.	CHECKED - JC/RB	REVISED -
PLOT DATE = 8/7/2018	DATE - 9/20/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ADA RAMP GENERAL PLAN
GRAND AVE AND ROY AVE.
INTERSECTION 60G90-62190**

SCALE: 1"=40'	SHEET 370 OF 471 SHEETS
---------------	-------------------------

F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	40)
			CONTRACT NO.	62P98
ILLINOIS FED. AID PROJECT				

GRAND AVE.

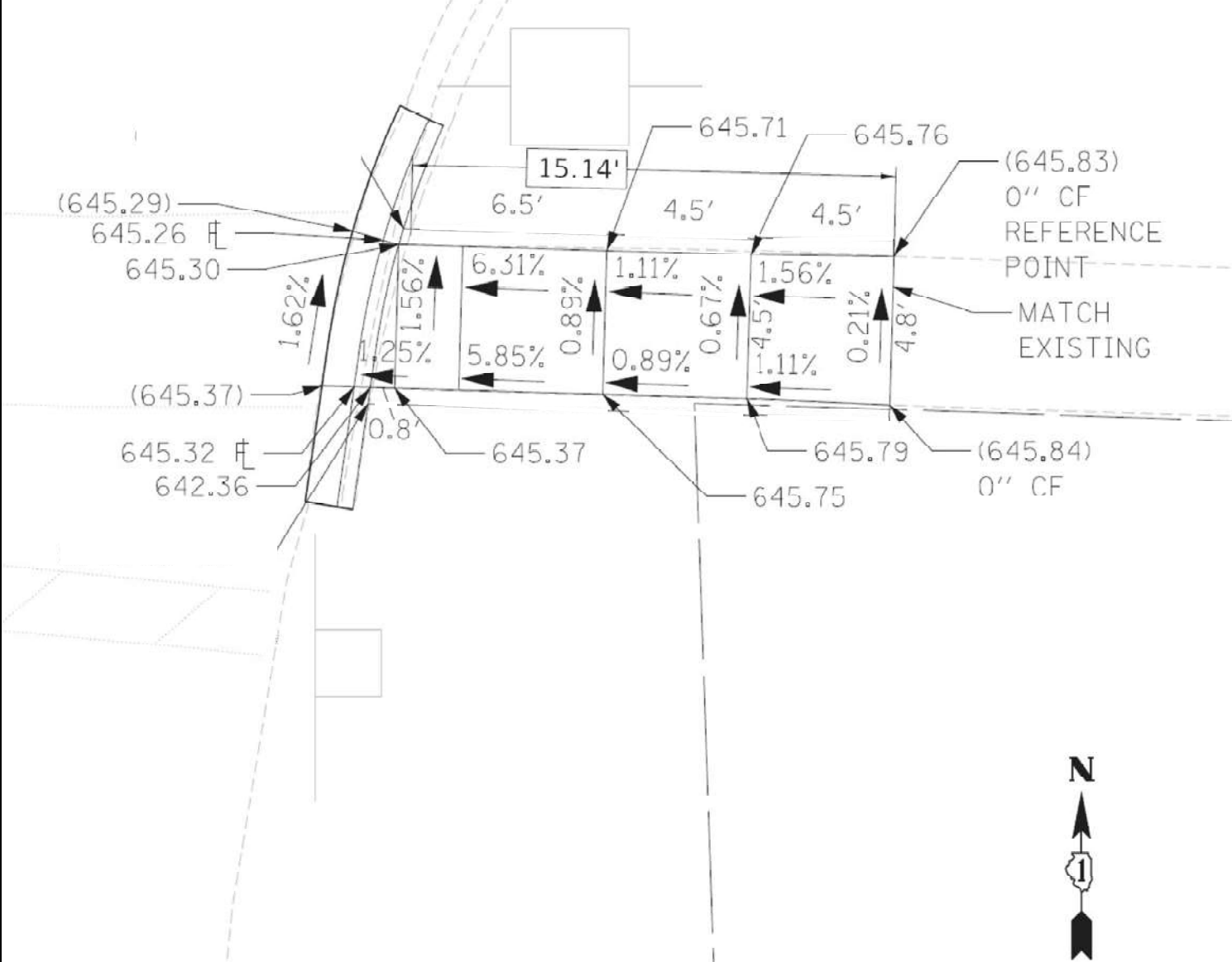
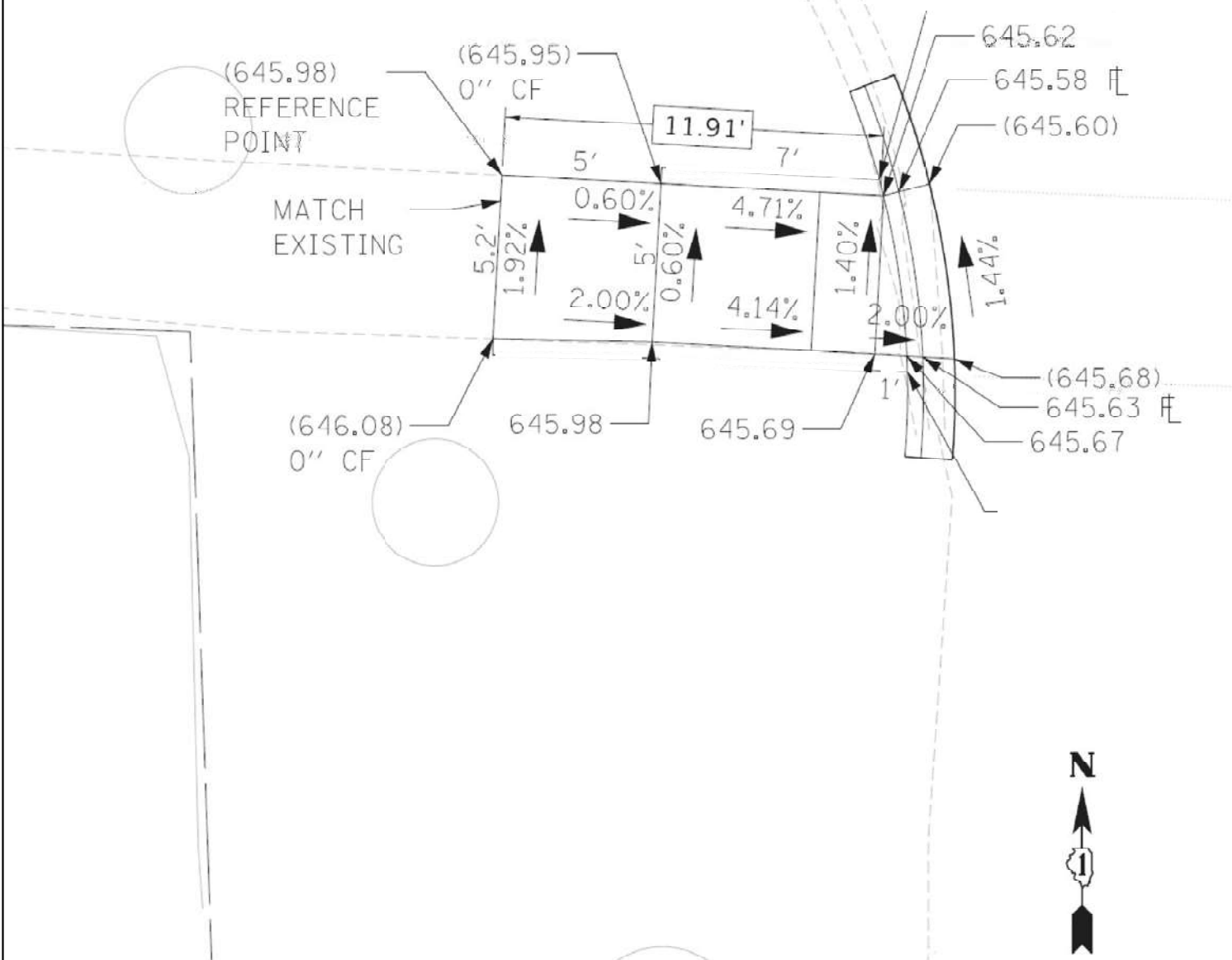
(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP

ROY AVE.

GRAND AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP

ROY AVE.



FILE NAME = p:\1\DCP\Map\1b-r-mbaker\corporate\propos\Documents\Chicago\Office\148608_IDOT_ADA\NCook\CADD\Sheets\Leyden\Leyden-Group 4\191526-shr-township-62191-plan



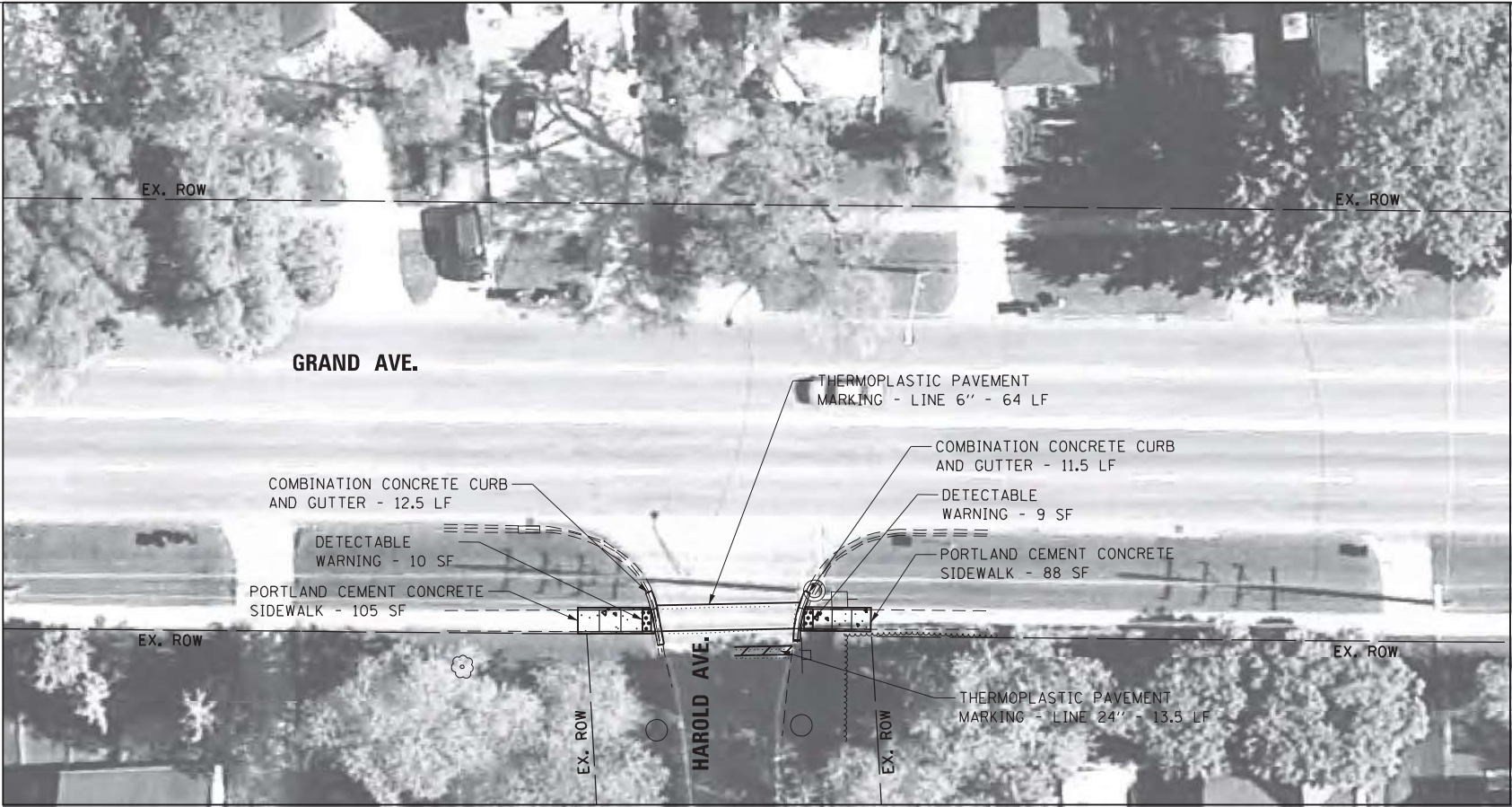
SOUTHWEST CORNER



EXISTING



SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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

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

Michael Baker INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6570
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND HAROLD AVE.
INTERSECTION 60G90-62191

SCALE: 1"=40'

SHEET 373 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	42
			CONTRACT NO.	62P98
ILLINOIS FED. AID PROJECT				

GRAND AVE.

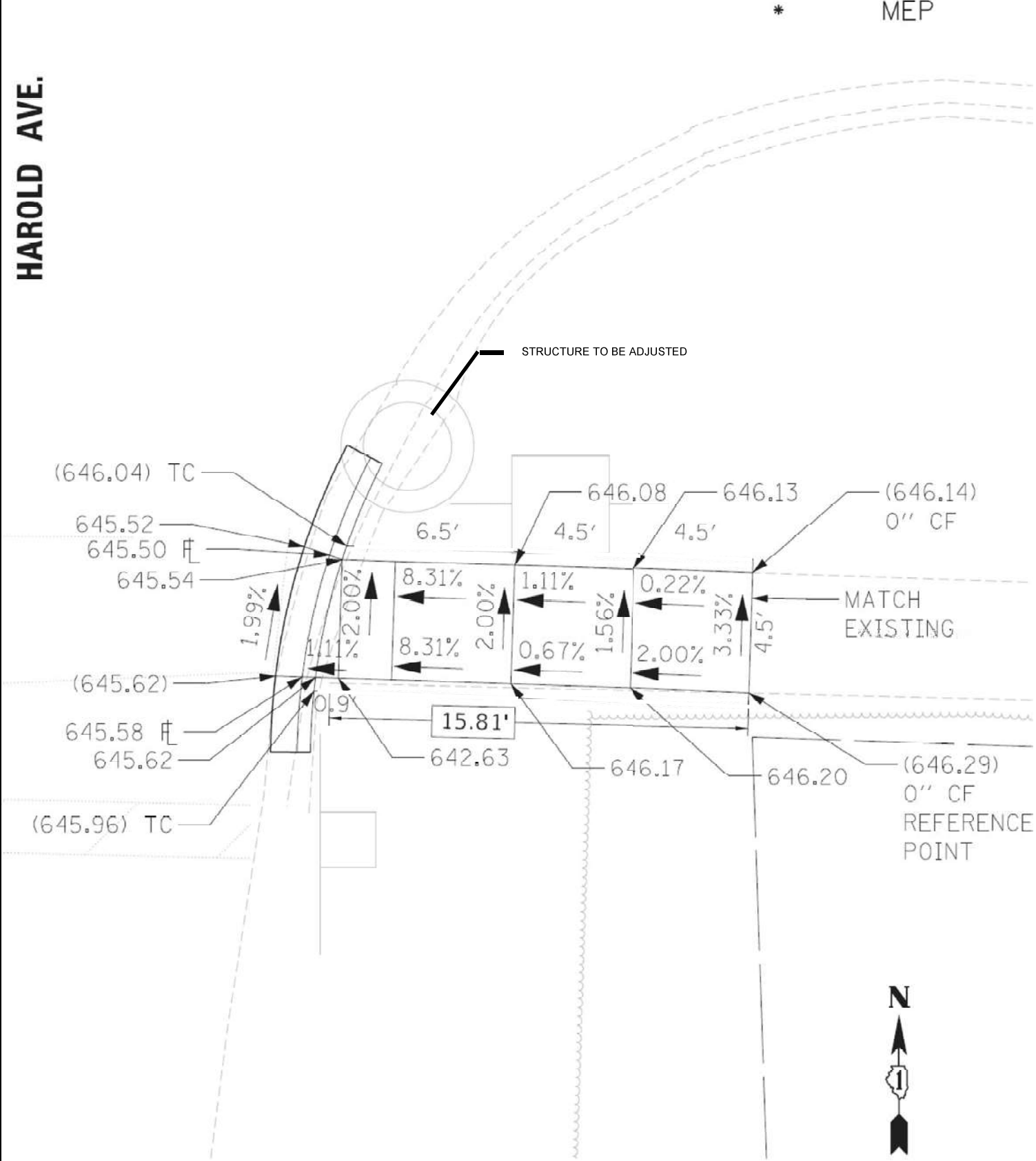
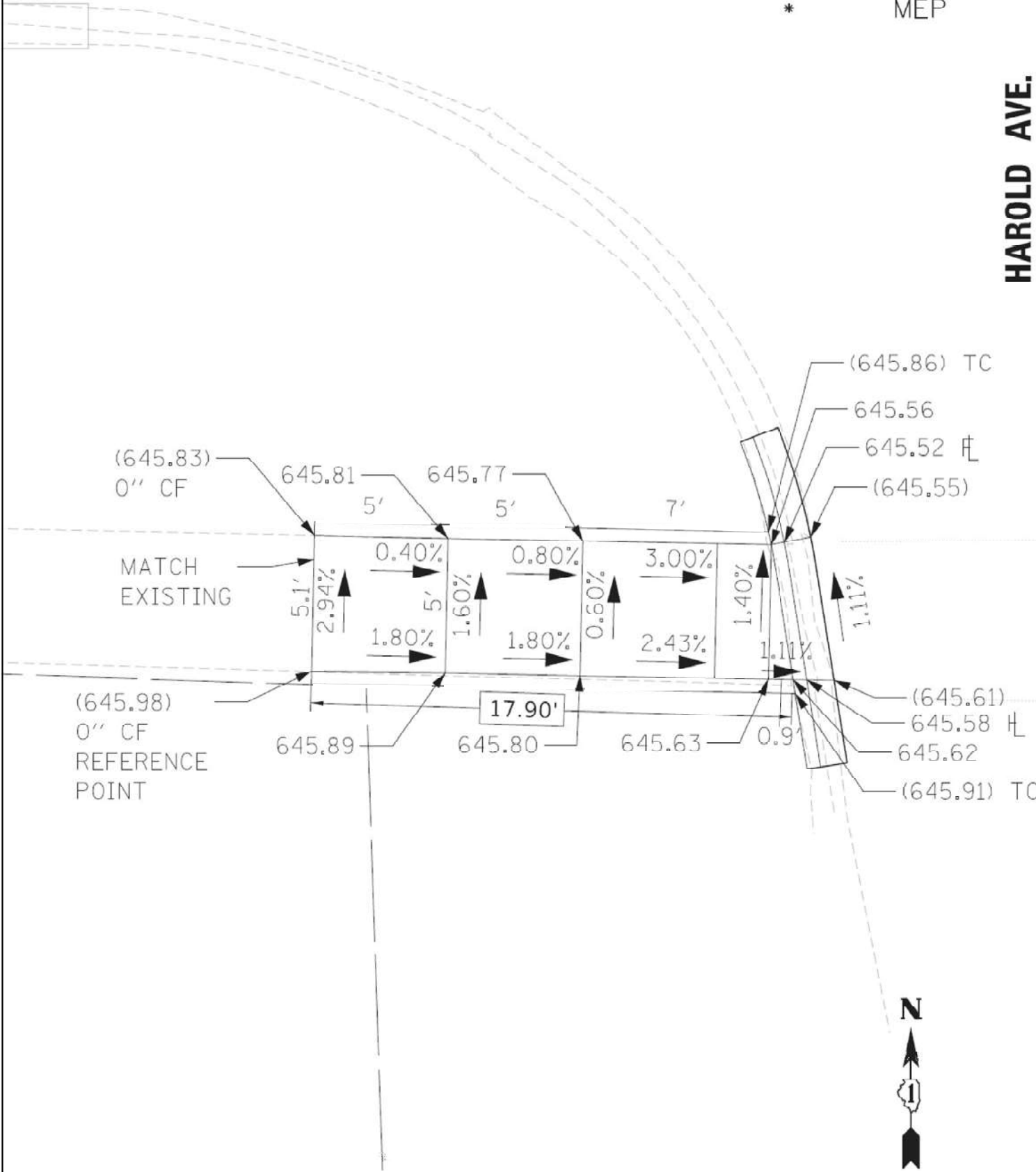
(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP

HAROLD AVE.

GRAND AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP

HAROLD AVE.

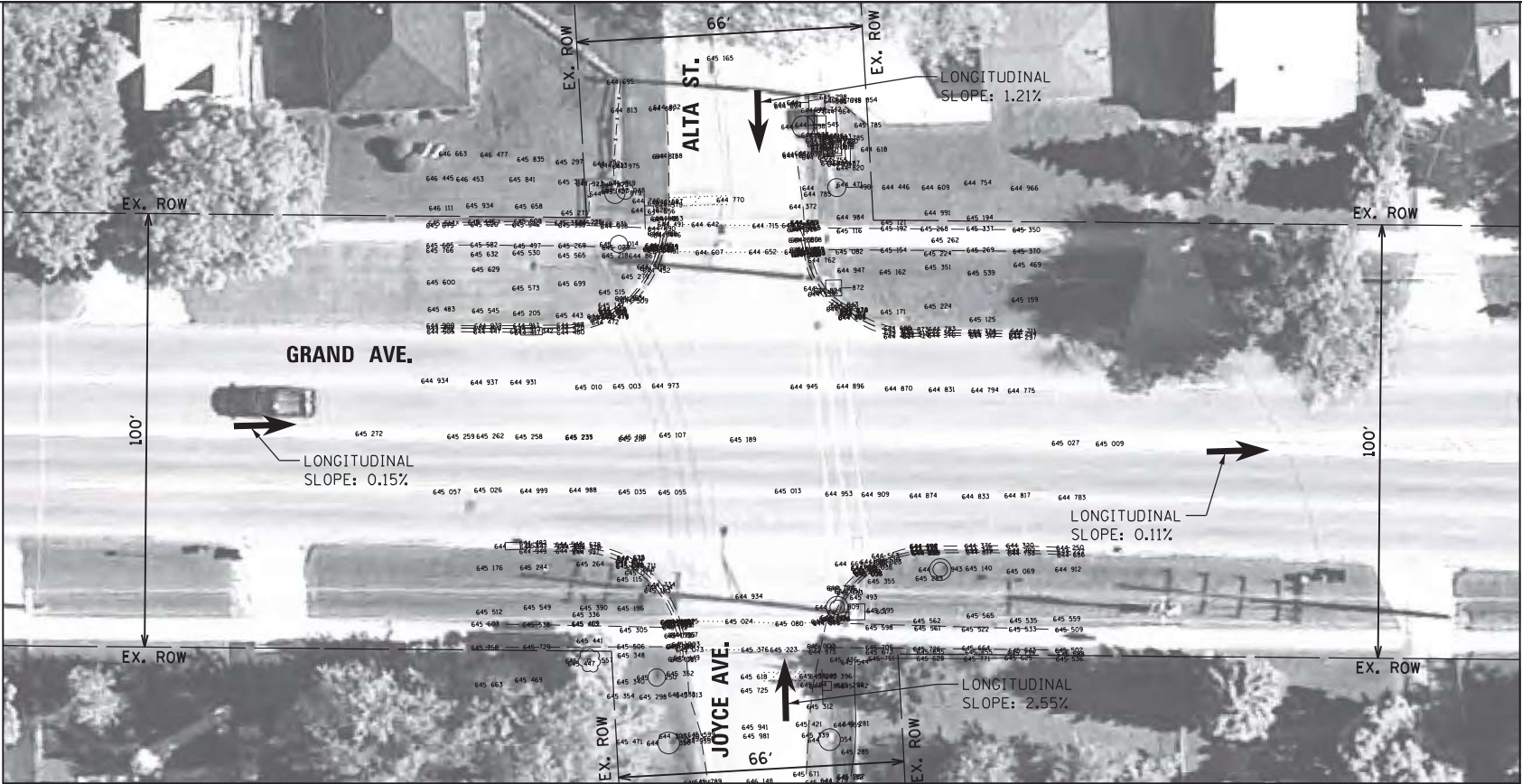




NORTHWEST CORNER



SOUTHWEST CORNER



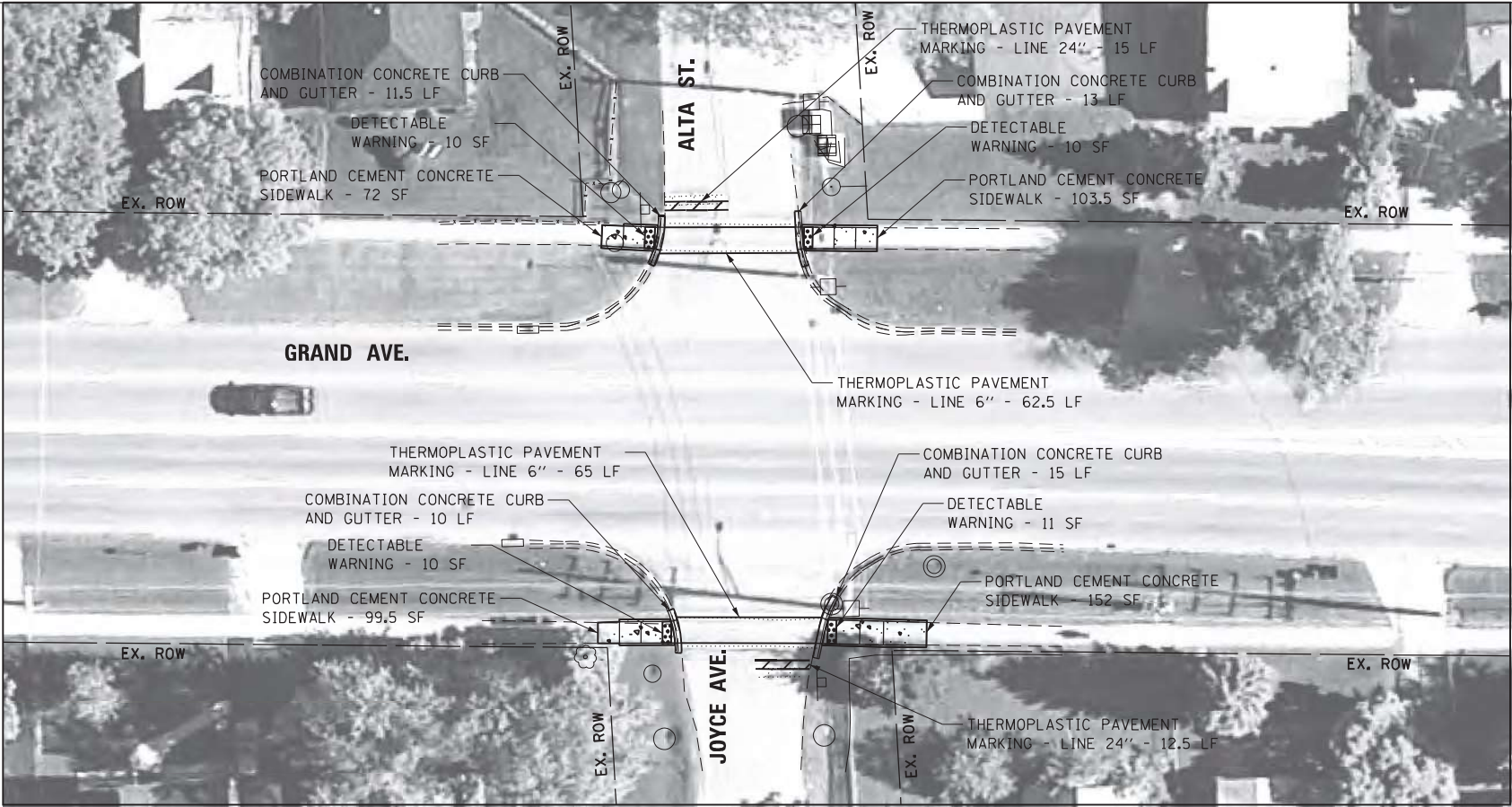
EXISTING



NORTHEAST CORNER



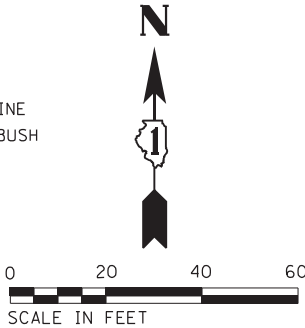
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND JOYCE AVE.
INTERSECTION 60G90-62192

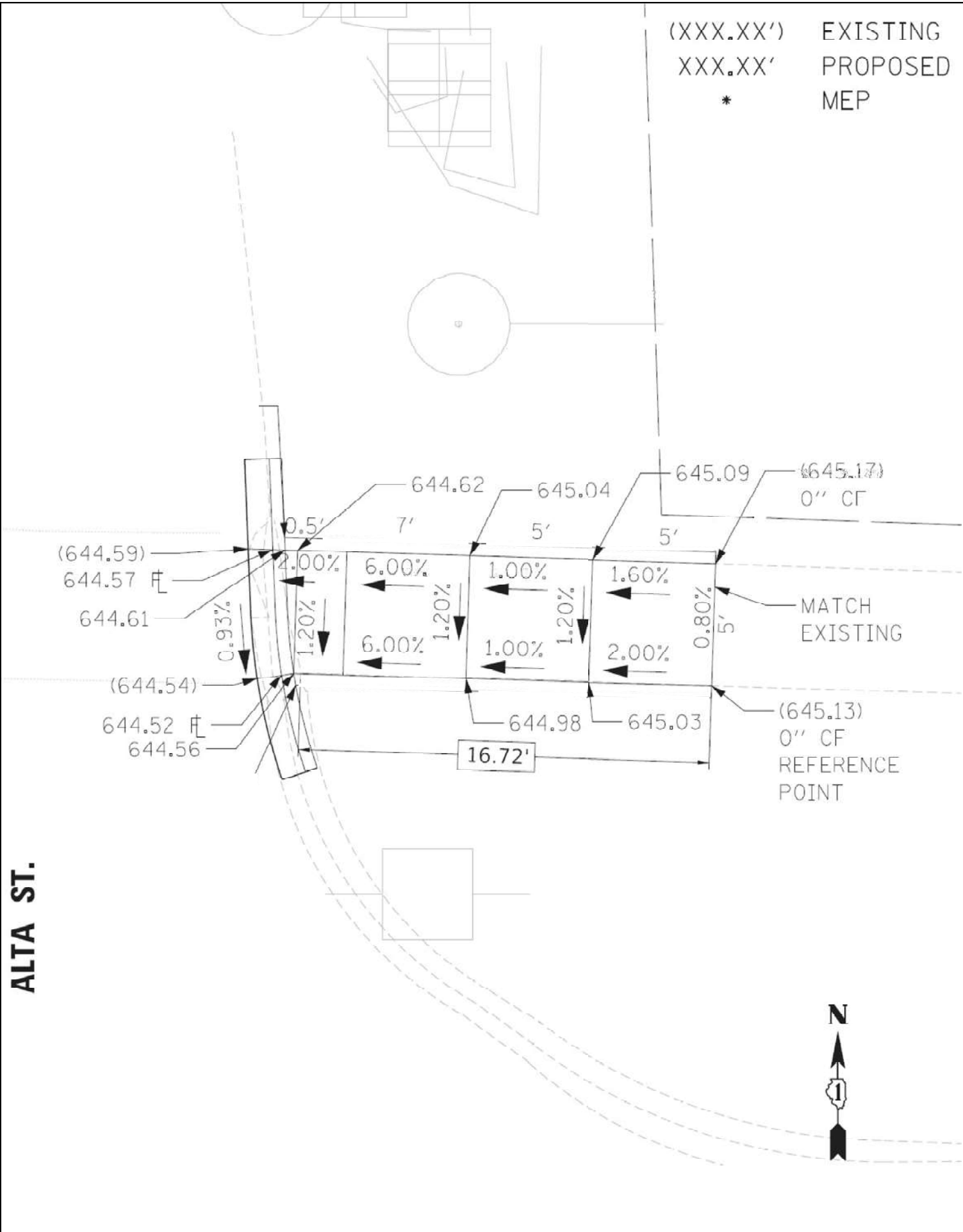
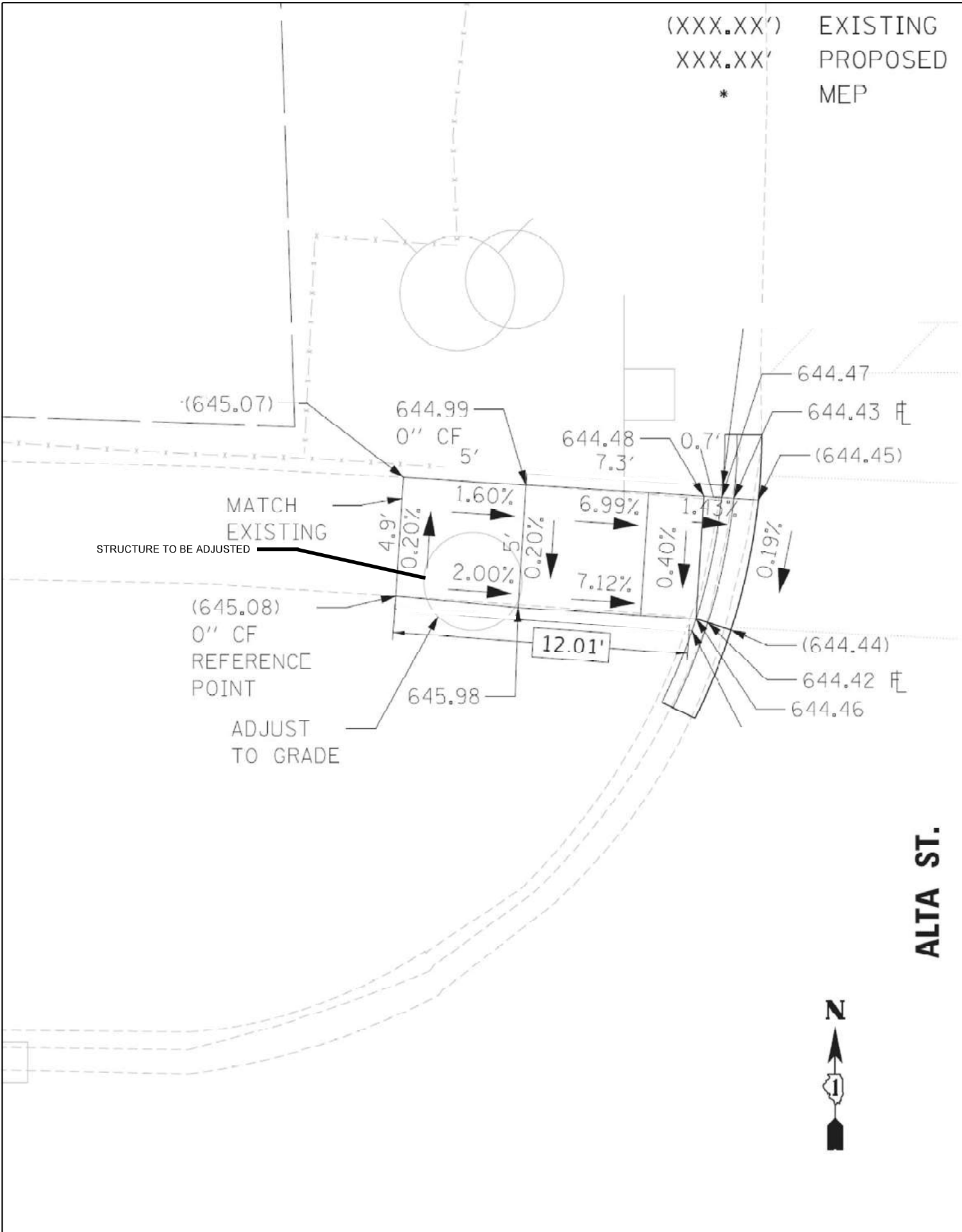
SCALE: 1"=40'

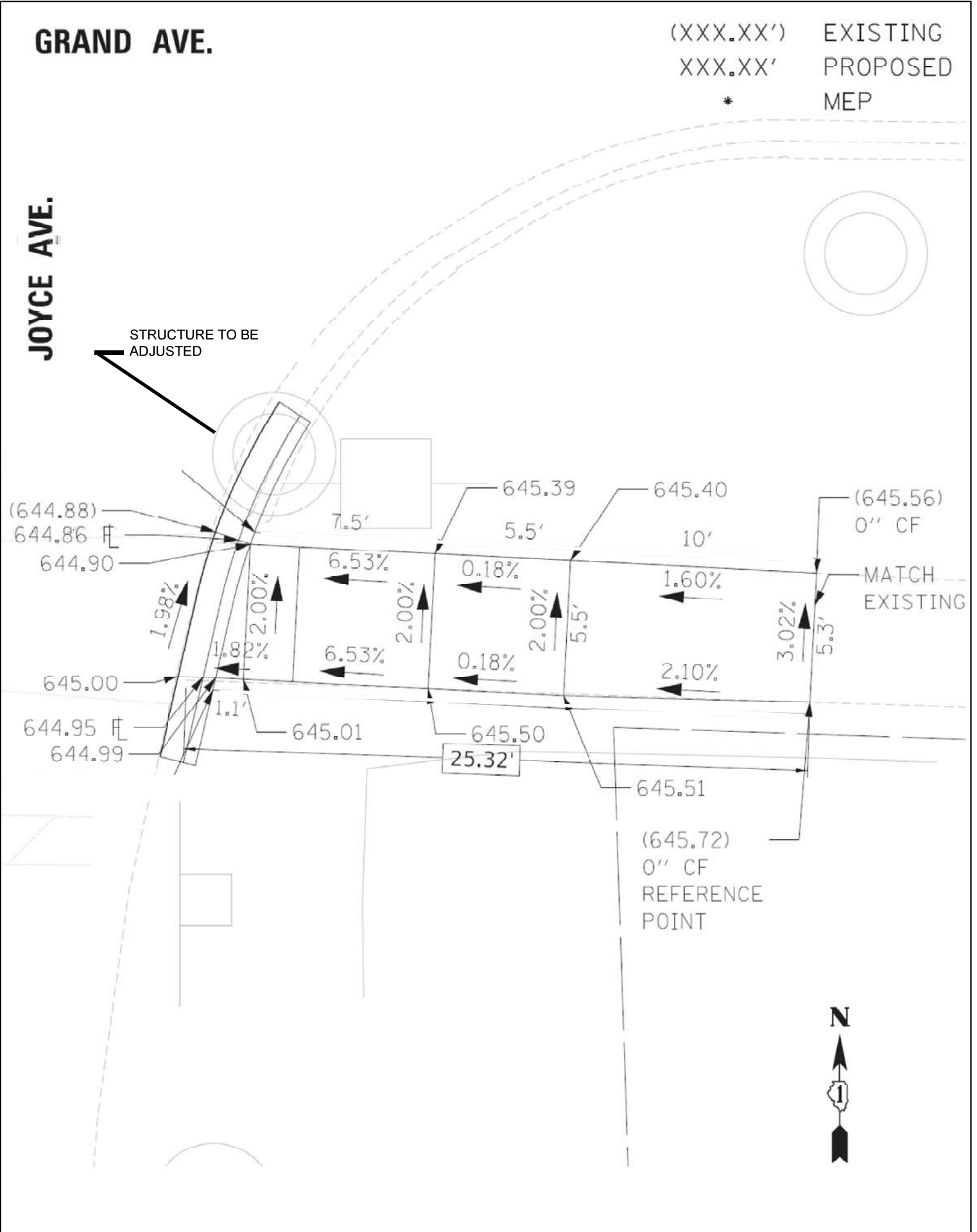
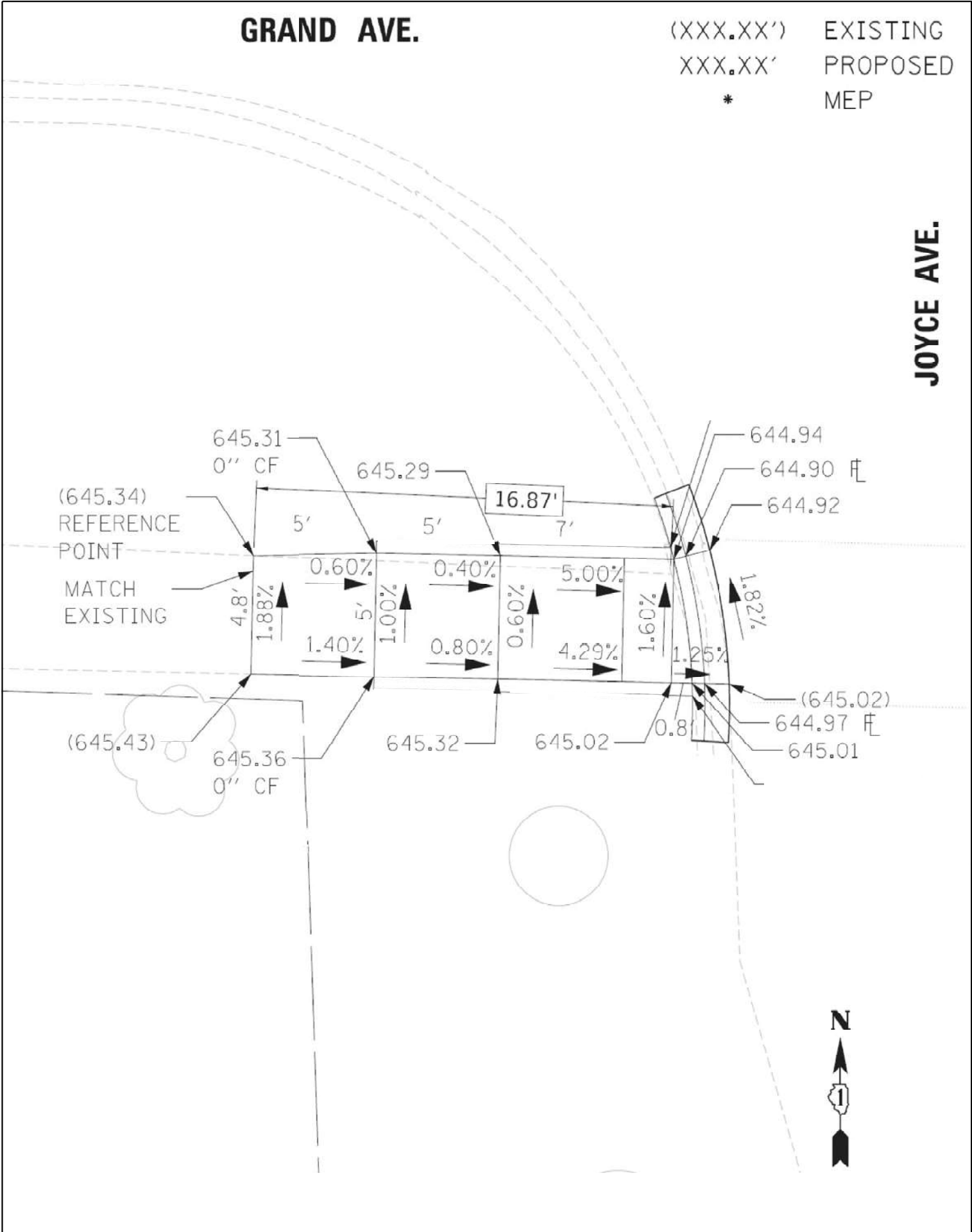
SHEET 376 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	44
CONTRACT NO. 62P98				

ILLINOIS FED. AID PROJECT

FILE NAME = pm\NCPMAP\pbl\m-baker\corporate\projects\Chicago\Office\148608_IDOT_ADA_NCook\CAOD_Sheets\Leyden\Leyden_Group_4\191526-shr_township-62192-plan

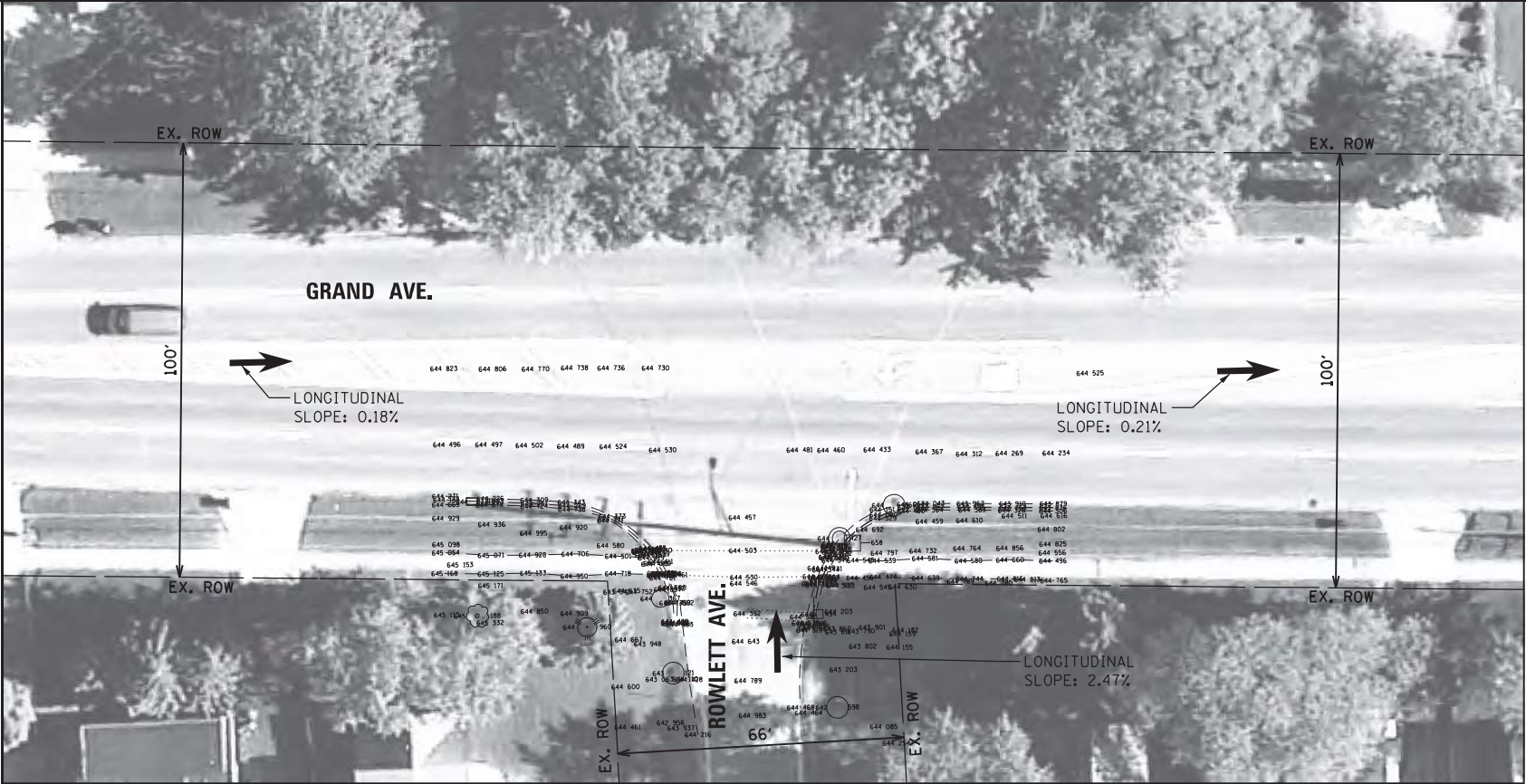




FILE NAME = p:\w\DCP\Map\1b-r-mbaker\corporate\propos\Documents\Projects\Chicago\Office\148608_IDOT_ADA_MCook\CADD_Sheets\Leyden\Leyden_Group_4\191526-shr-torship-62193-plan



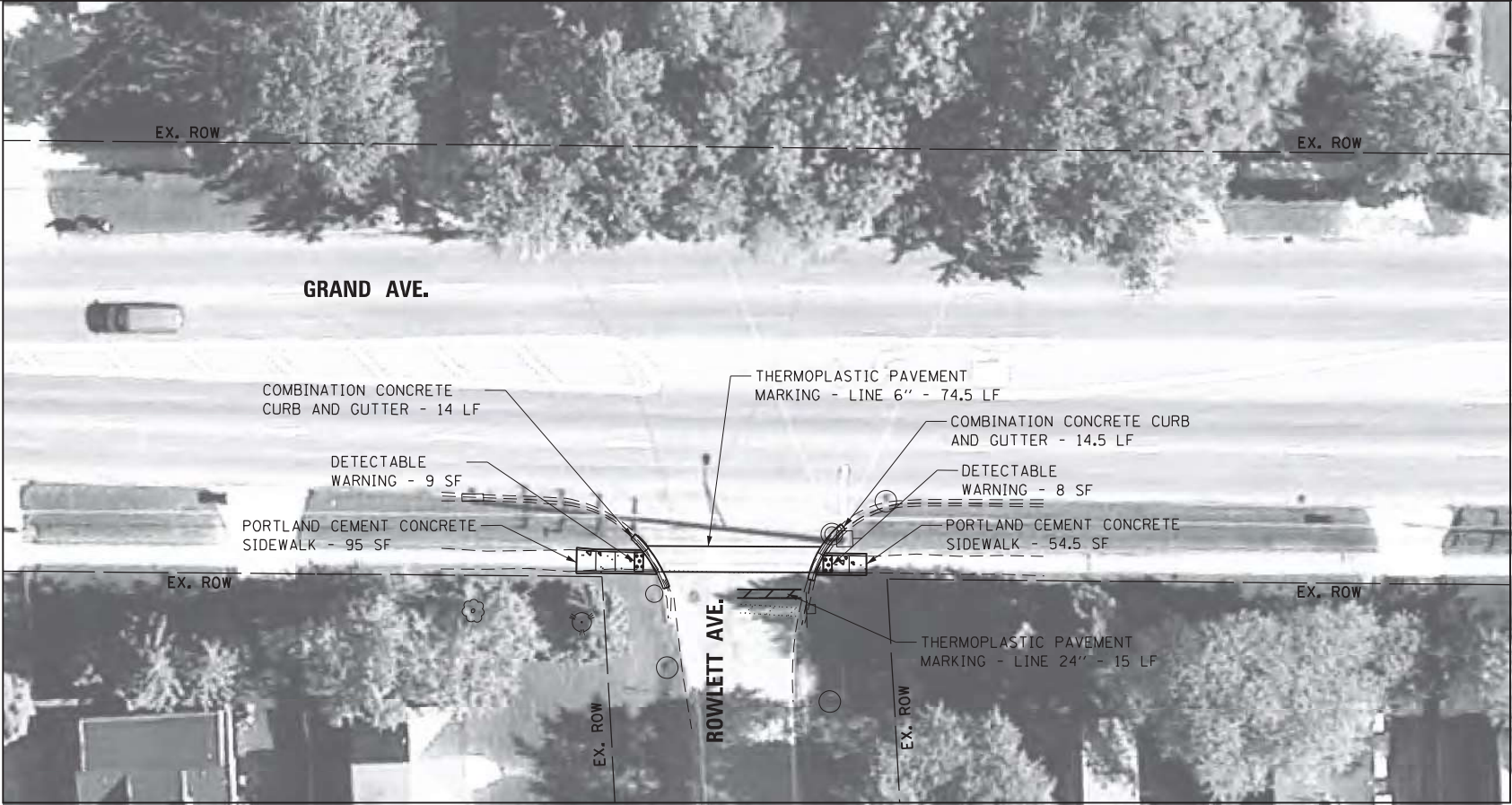
SOUTHWEST CORNER



EXISTING



SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker International
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt	DESIGNED - RB/MM/SM	REVISED -
Plan	DRAWN - RB/MM/SM	REVISED -
PLOT SCALE = 40.0018' / 1" in.	CHECKED - JC/RB	REVISED -
PLOT DATE = 8/7/2018	DATE - 9/20/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND ROWLETTAVE.
INTERSECTION 60G90-62193

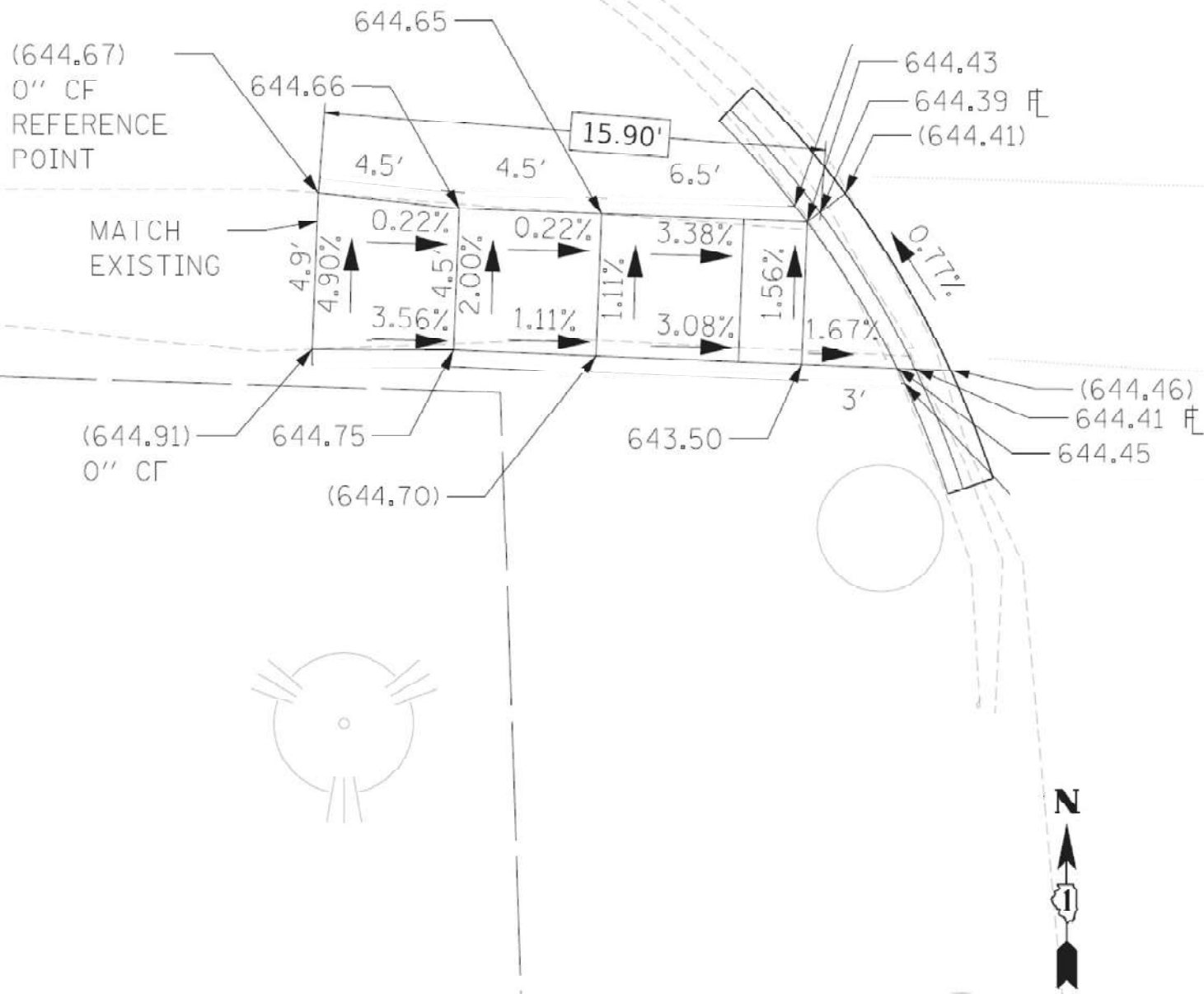
SCALE: 1"=40' SHEET 381 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	47
CONTRACT NO.				62P98
ILLINOIS FED. AID PROJECT				

GRAND AVE.

(XXX.XX')
XXX.XX'
*
EXISTING
PROPOSED
MEP

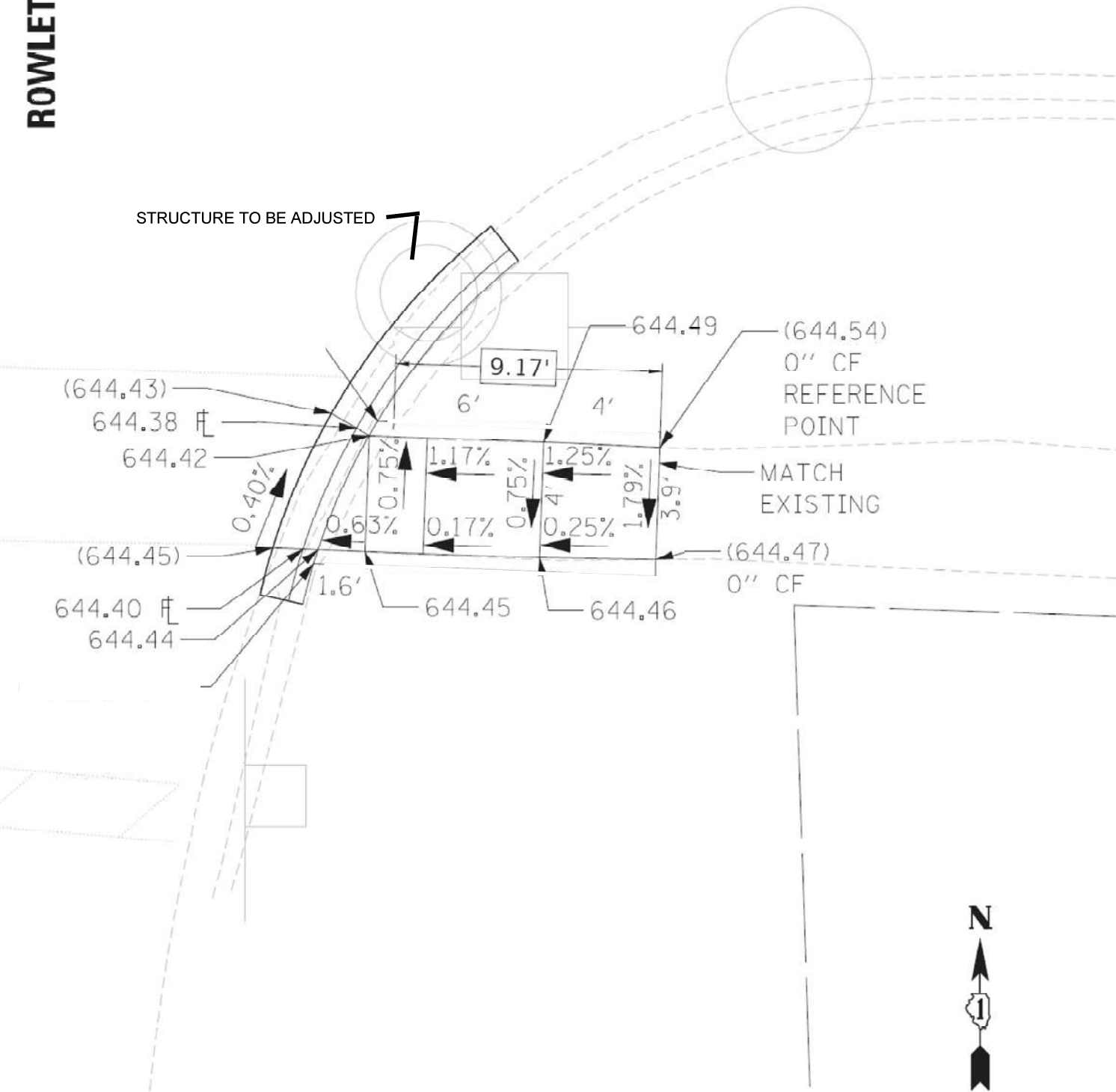
ROWLETT AVE.



GRAND AVE.

(XXX.XX')
XXX.XX'
*
EXISTING
PROPOSED
MEP

ROWLETT AVE.





NORTHWEST CORNER



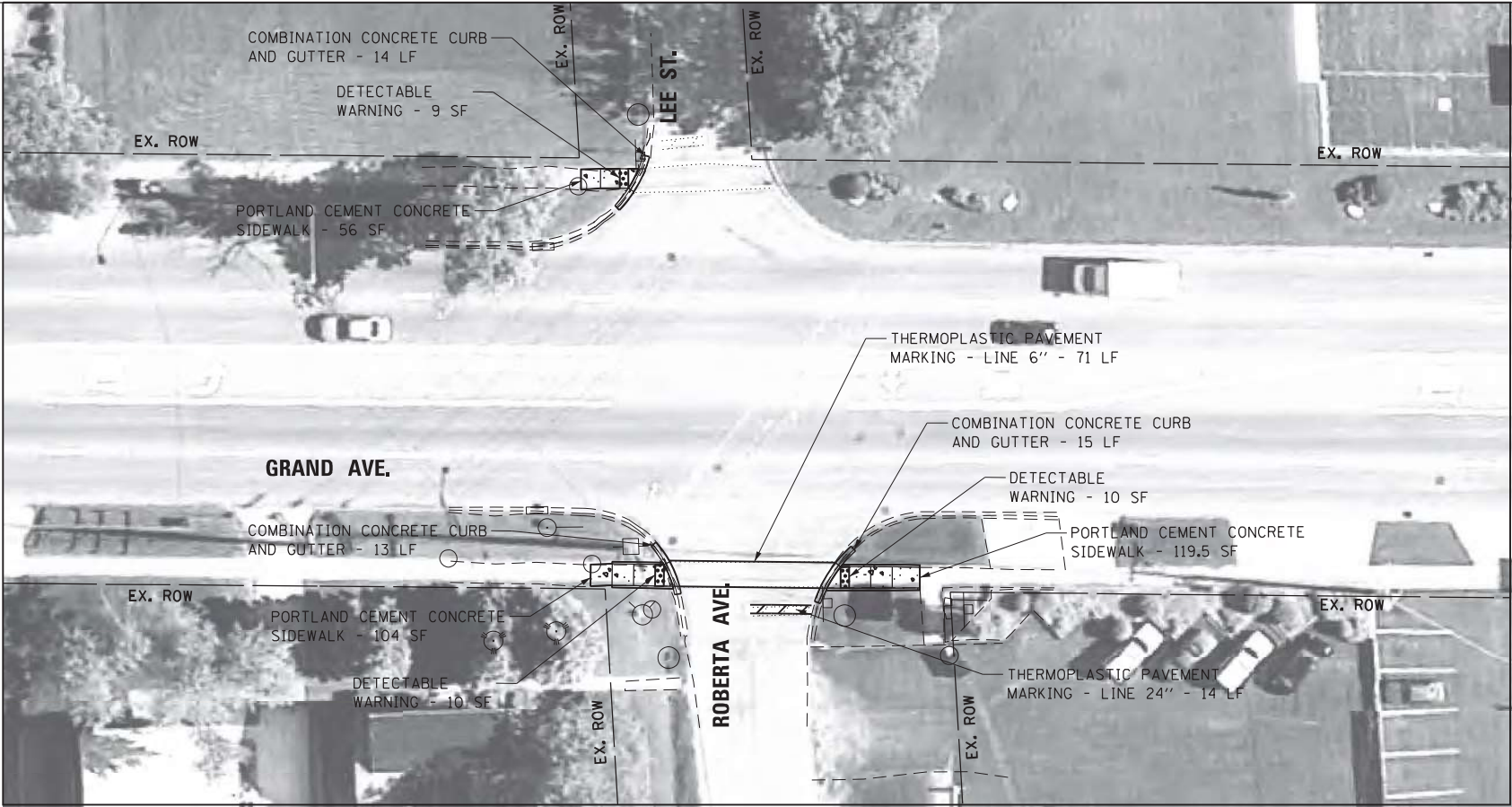
SOUTHWEST CORNER



EXISTING

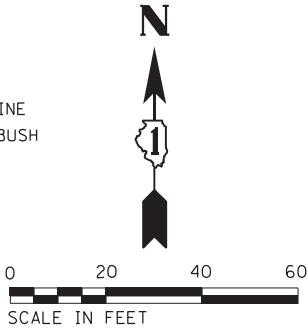


SOUTHEAST CORNER



PROPOSED

- LEGEND**
- DETECTABLE WARNING
 - SIDEWALK REMOVAL
 - NEW PCC SIDEWALK
 - REMOVE AND REPLACE NEW PCC SIDEWALK
 - REMOVE AND REPLACE SIDEWALK, (SPECIAL)
 - ADA COMPLIANT GRATE
 - UTILITY STRUCTURE TO BE ADJUSTED
 - UTILITY STRUCTURE TO BE RELOCATED
 - 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



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

Michael Baker INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

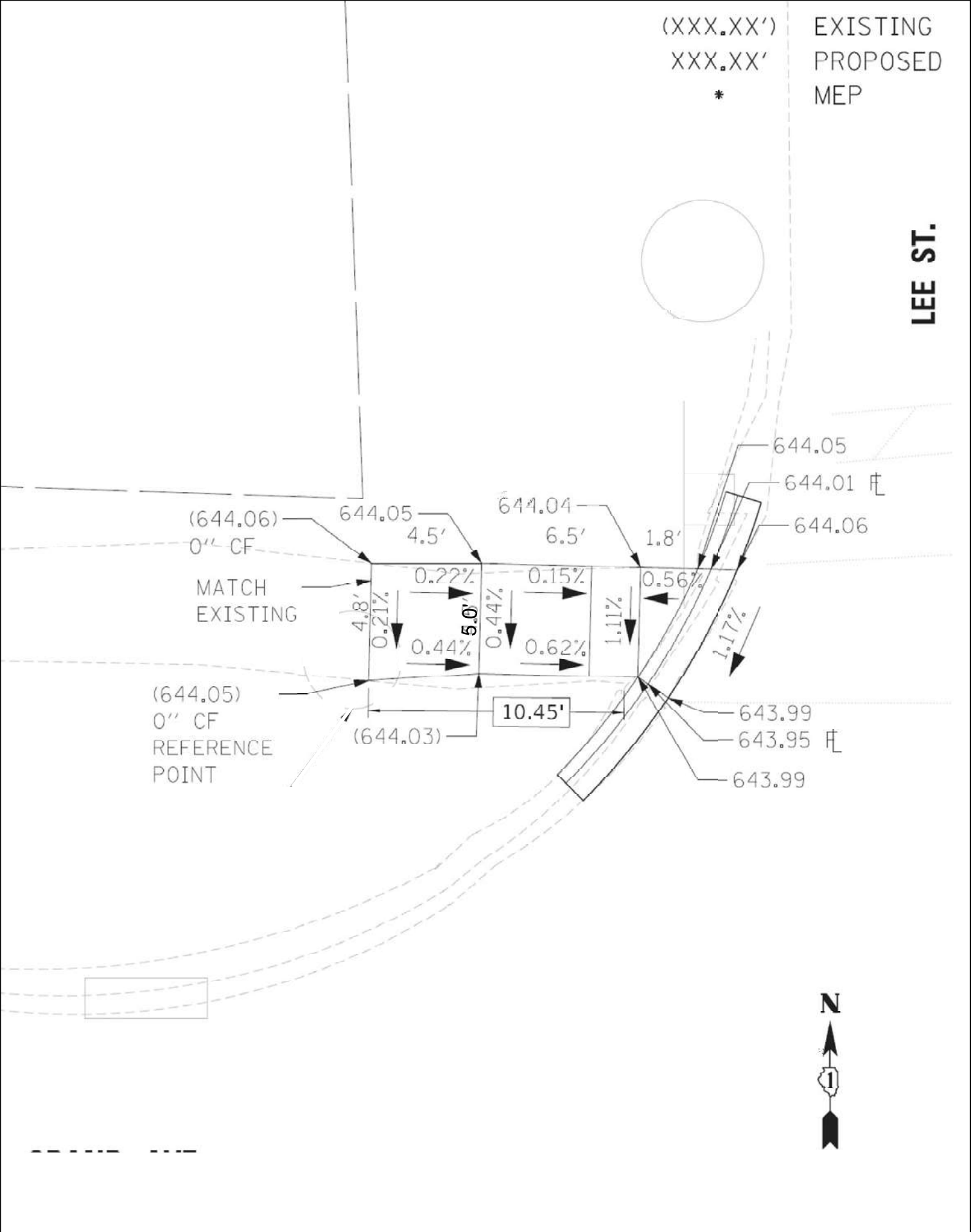
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND ROBERTA AVE
INTERSECTION 60690-62194

SCALE: 1"=40'

SHEET 384 OF 471 SHEETS

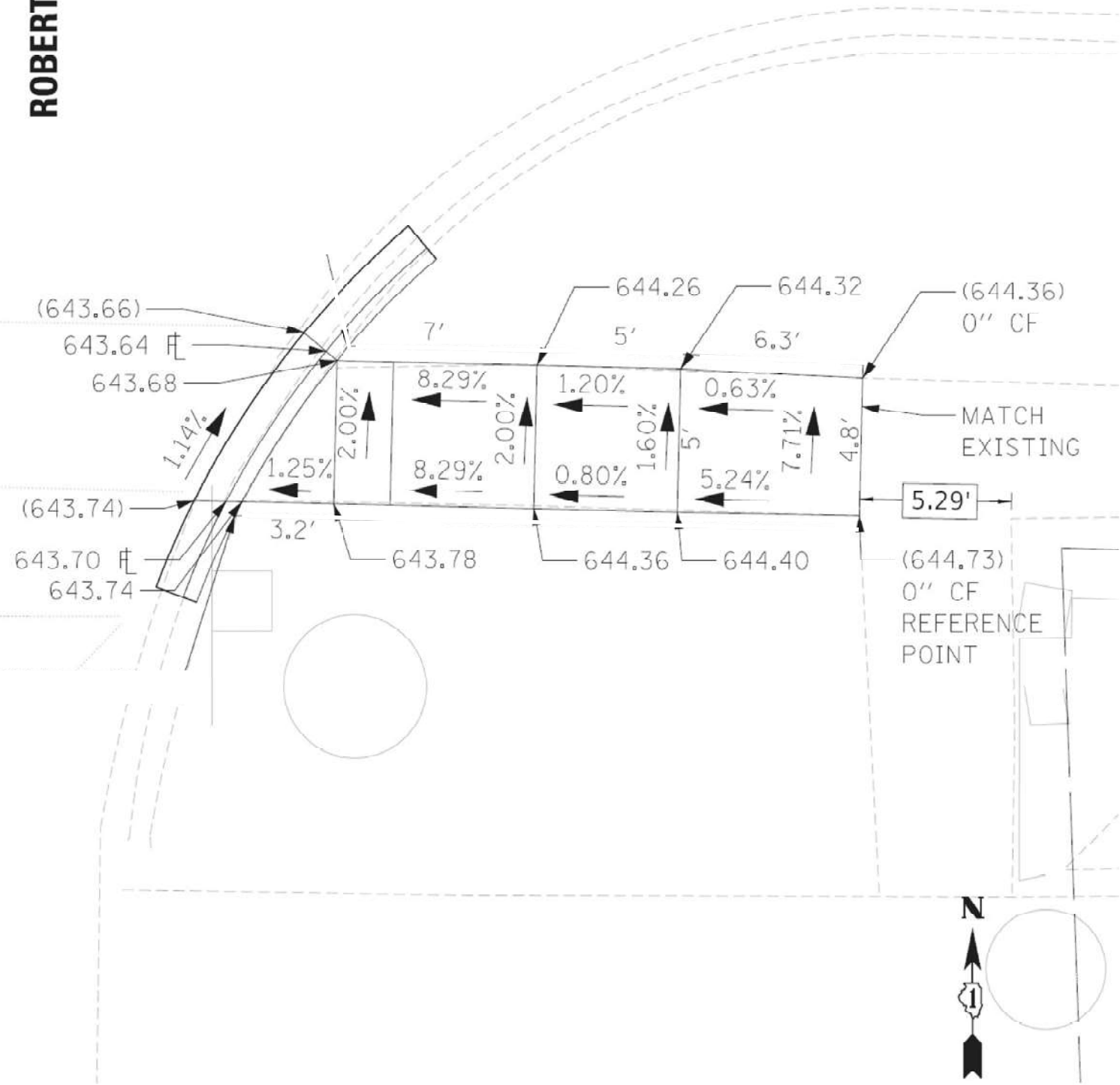
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	491
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				



GRAND AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP

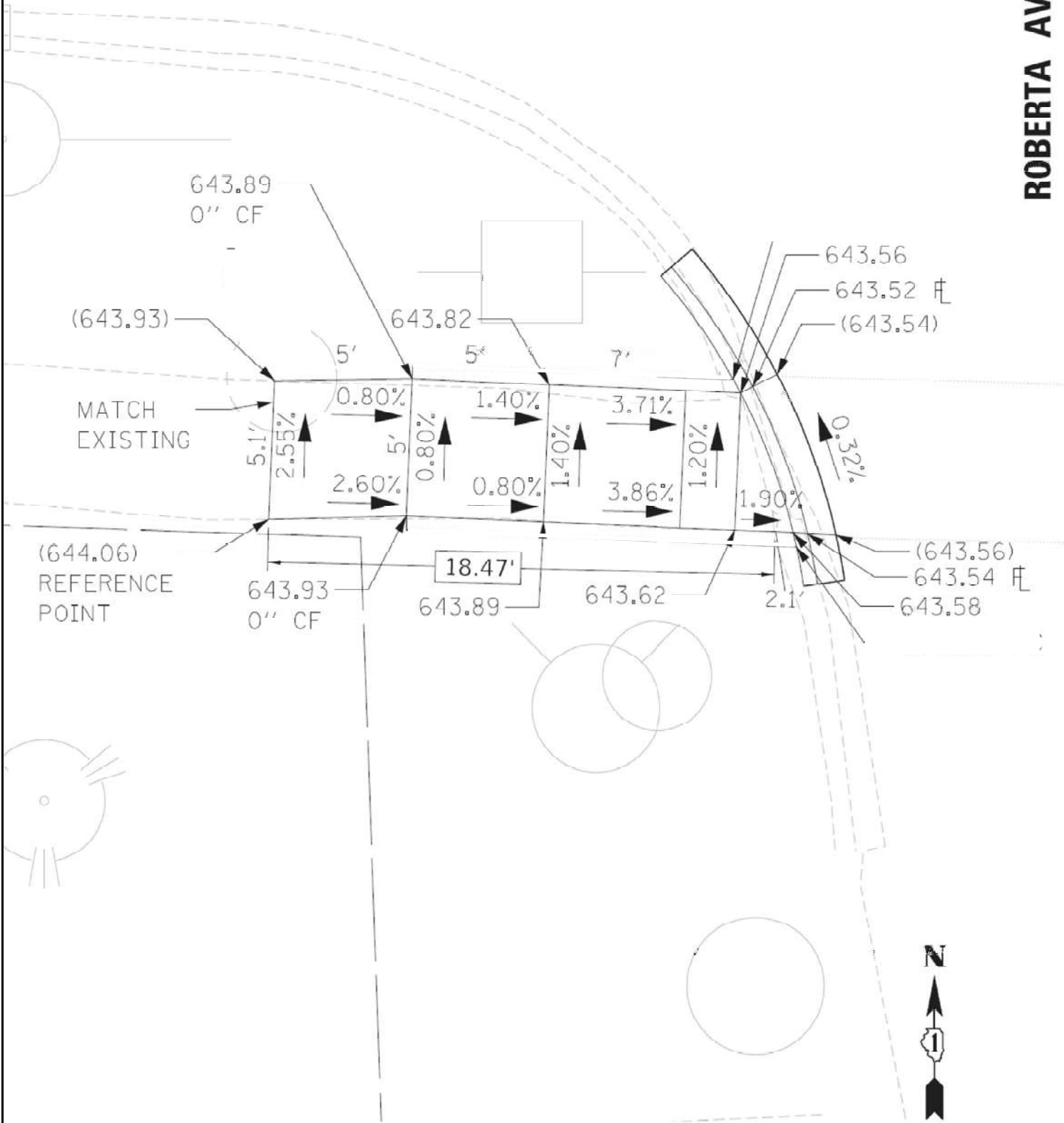
ROBERTA AVE.



GRAND AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP

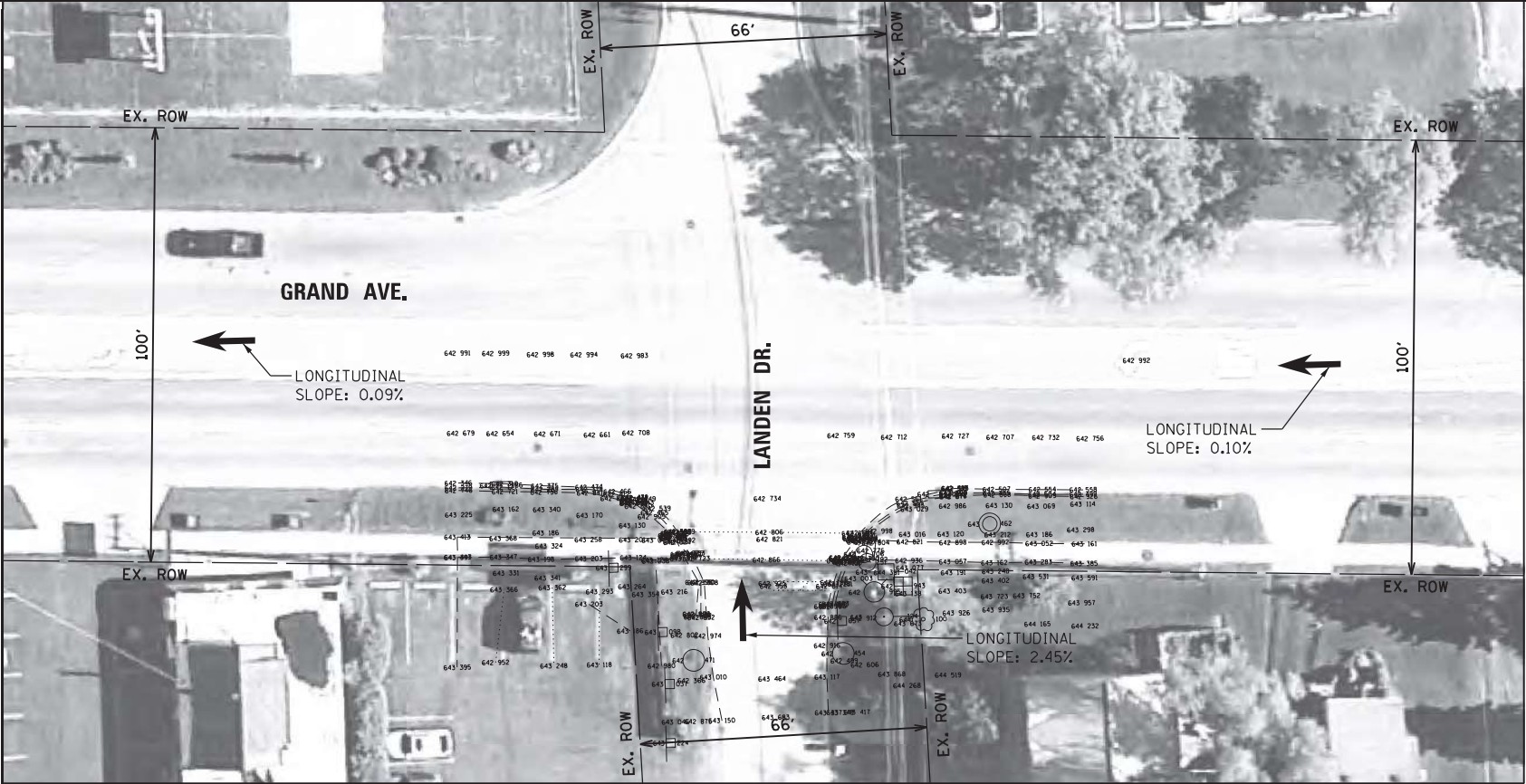
ROBERTA AVE.



FILE NAME = p:\w\DCP\Map\1baker\corporate\propos\Documents\Chicago\Office\148608_IDOT_ADA_MCOok\CAOD\CAOD_Sheets\Leyden\Leyden-62195-plan



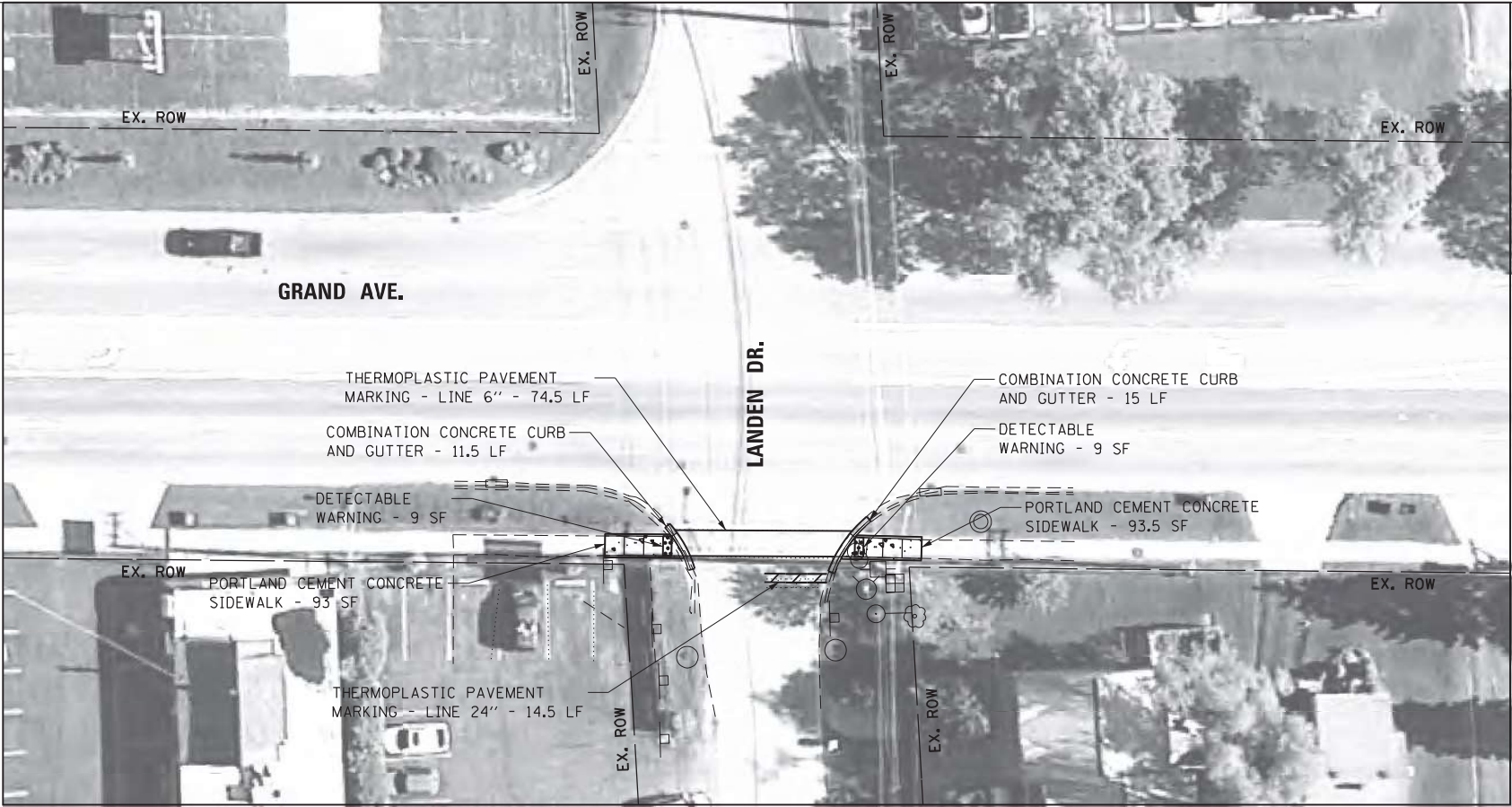
SOUTHWEST CORNER



EXISTING

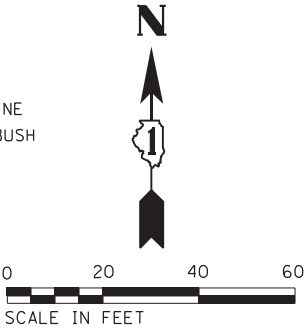


SOUTHEAST CORNER



PROPOSED

- LEGEND**
- DETECTABLE WARNING
 - SIDEWALK REMOVAL
 - NEW PCC SIDEWALK
 - REMOVE AND REPLACE NEW PCC SIDEWALK
 - REMOVE AND REPLACE SIDEWALK, (SPECIAL)
 - ADA COMPLIANT GRATE
 - UTILITY STRUCTURE TO BE ADJUSTED
 - UTILITY STRUCTURE TO BE RELOCATED
 - 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018" / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND LANDEN DR
INTERSECTION 60690-62195

SCALE: 1"=40' SHEET 388 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	521
			CONTRACT NO.	62P98
ILLINOIS FED. AID PROJECT				

GRAND AVE.

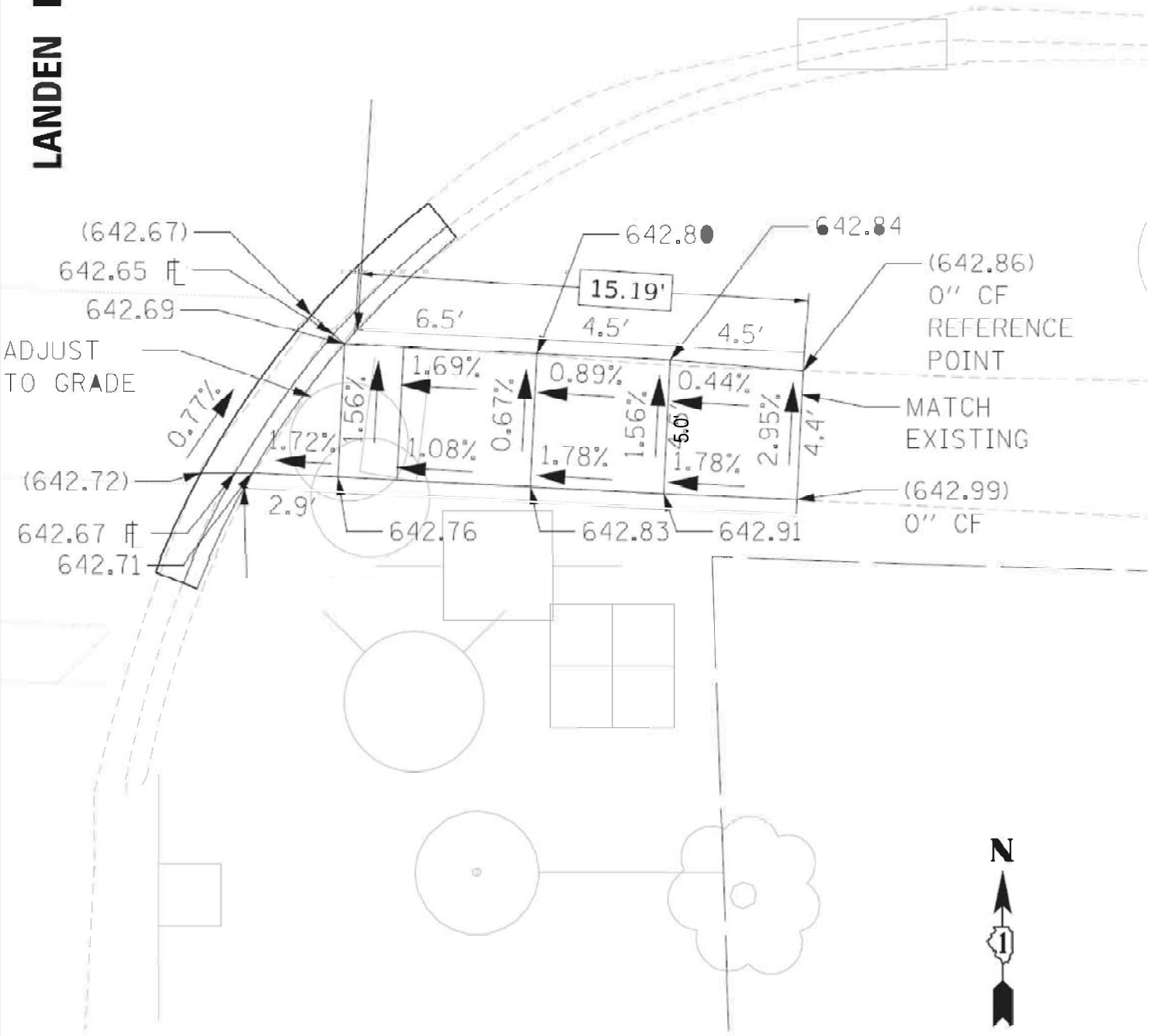
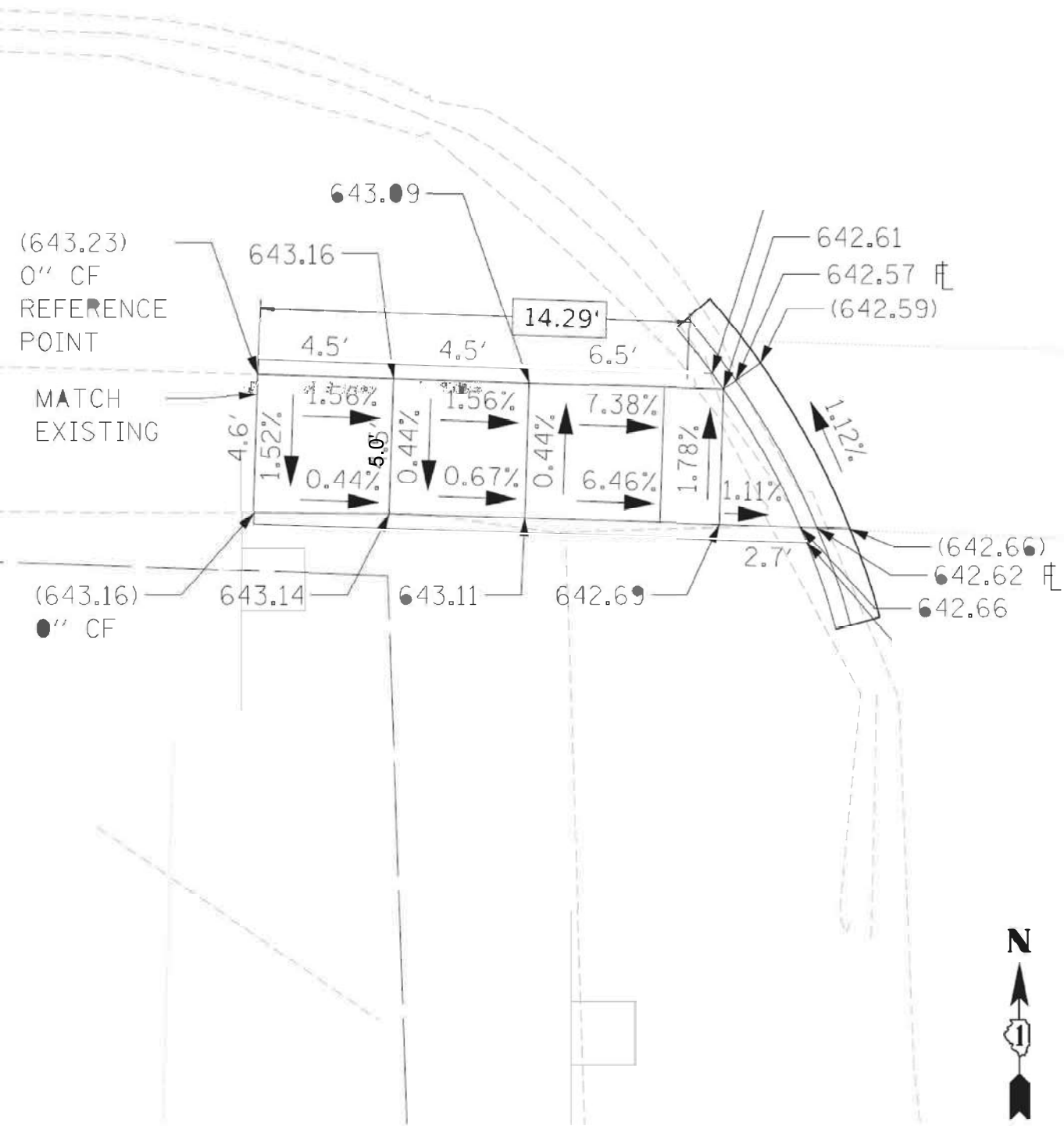
(XXX.XX')
XXX.XX'
*
EXISTING
PROPOSED
MEP

GRAND AVE.

(XXX.XX')
XXX.XX'
*
EXISTING
PROPOSED
MEP

LANDEN DR.

LANDEN DR.



FILE NAME = p:\1\DCP\Map\1b\m-baker\corporate\projects\Chicago\1\148698_1\DOT_ADA_MCook\CAOD\CAOD_Sheets\Leyden\Leyden_Group_4\F191526-shr\township-6219E-plan



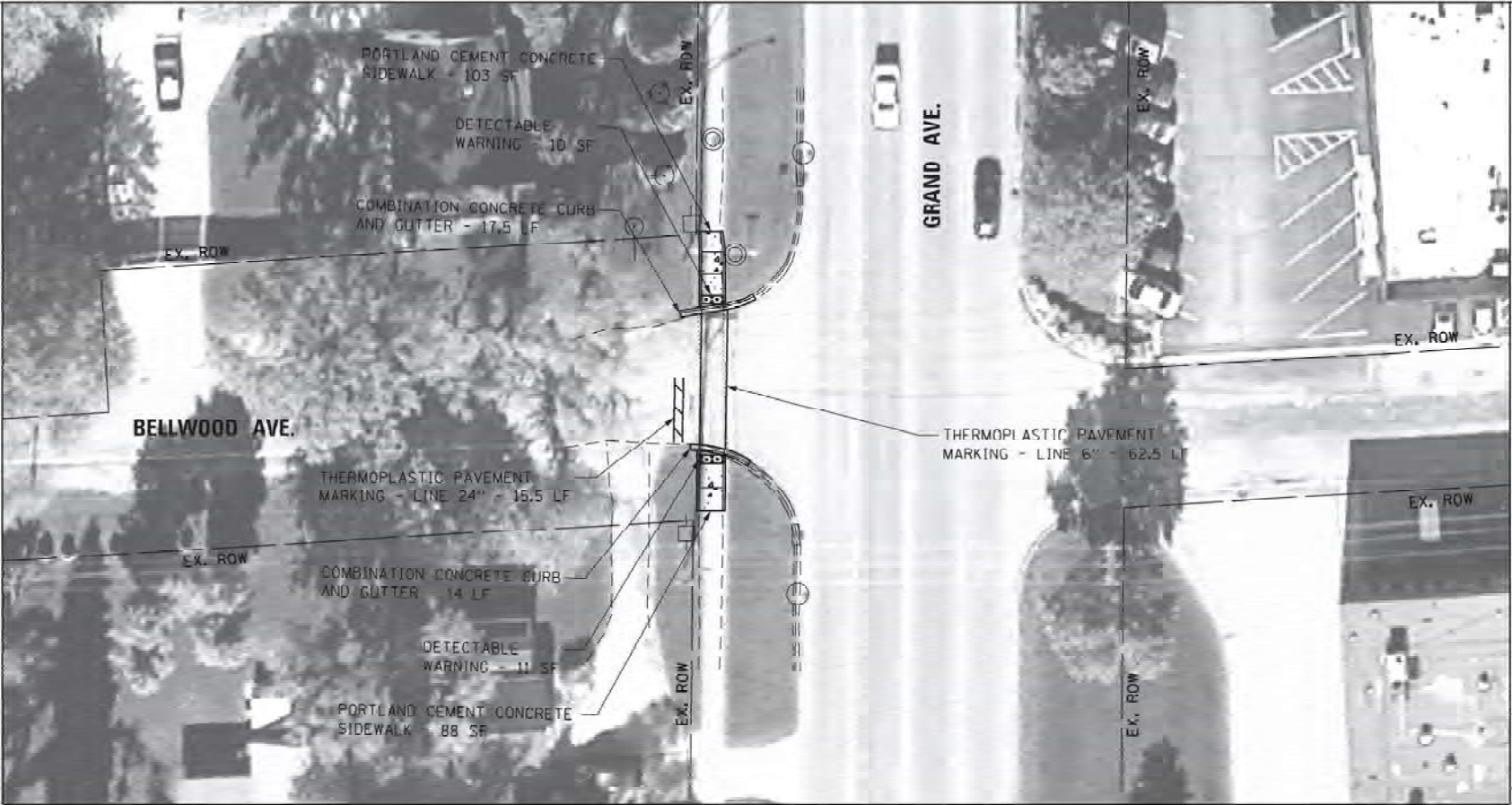
SOUTHWEST CORNER



SOUTHEAST CORNER



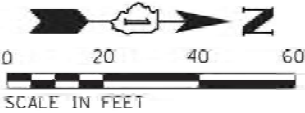
EXISTING



PROPOSED

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

- LEGEND**
- DETECTABLE WARNING
 - SIDEWALK REMOVAL
 - NEW PCC SIDEWALK
 - REMOVE AND REPLACE NEW PCC SIDEWALK
 - REMOVE AND REPLACE SIDEWALK, (SPECIAL)
 - ADA COMPLIANT GRATE
 - UTILITY STRUCTURE TO BE ADJUSTED
 - UTILITY STRUCTURE TO BE RELOCATED
 - 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



Michael Baker
INTERNATIONAL

USER NAME: L...
P...
PLOT SCALE: 1/8\"/>

DESIGNED: RB/MM/SM
DRAWN: RB/MM/SM
CHECKED: JC/RB
DATE: 9/20/16

REVISED:
REVISED:
REVISED:
REVISED:

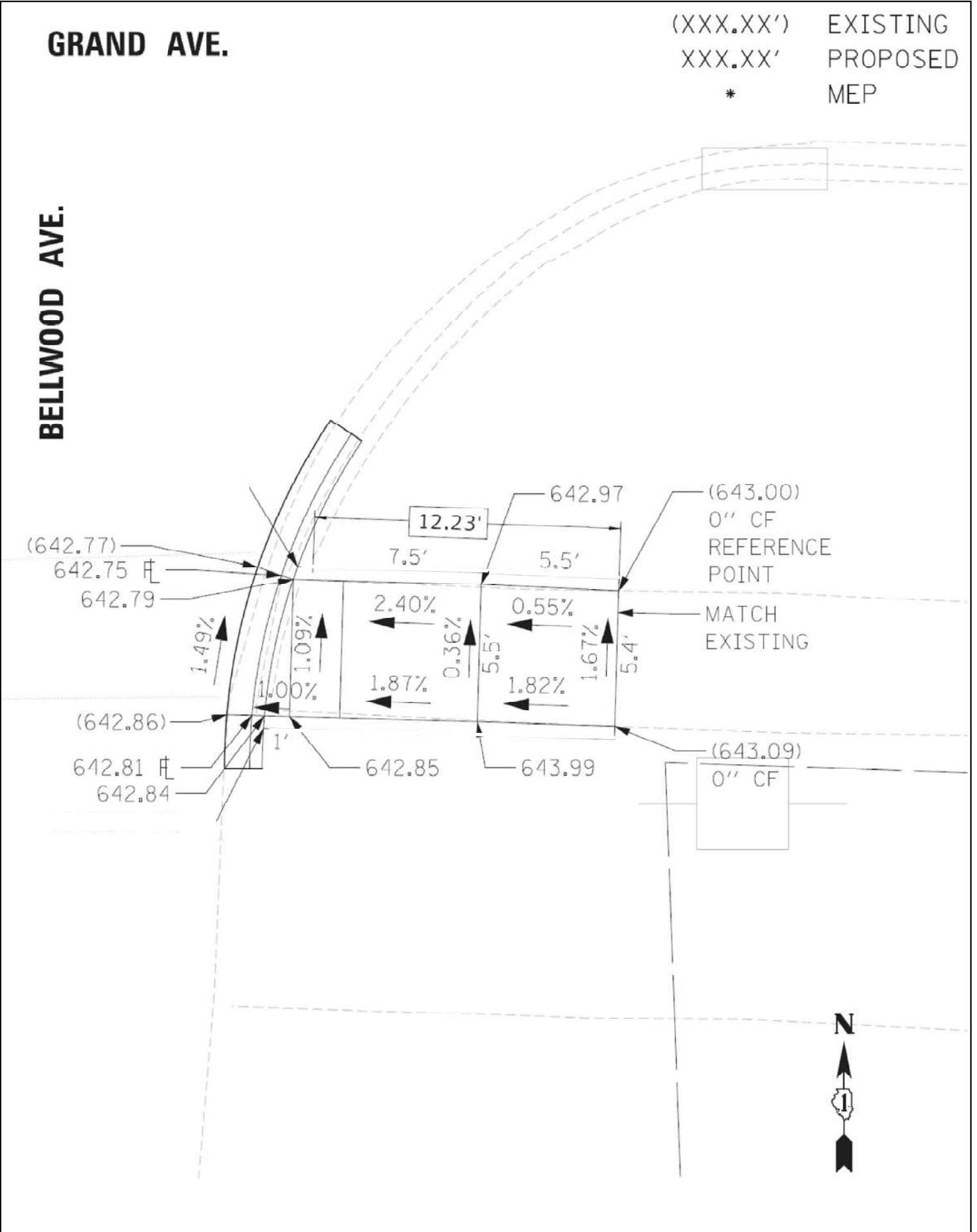
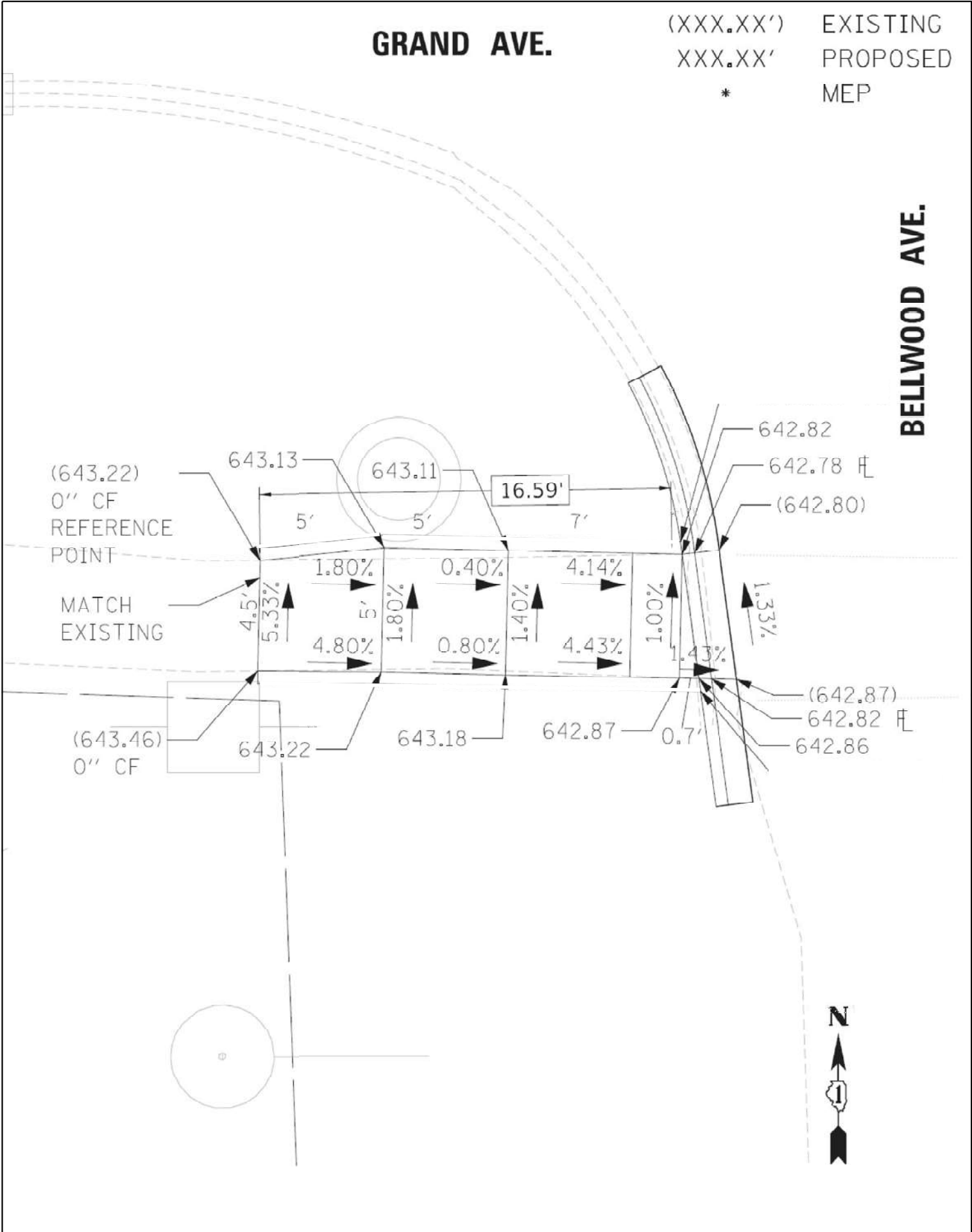
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
GRAND AVE AND BELLWOOD AVE
INTERSECTION 60G90-62196

SCALE: 1\"/>

SHEET 391 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	54
			CONTRACT NO.	62P98
ILLINOIS FED. AID PROJECT				



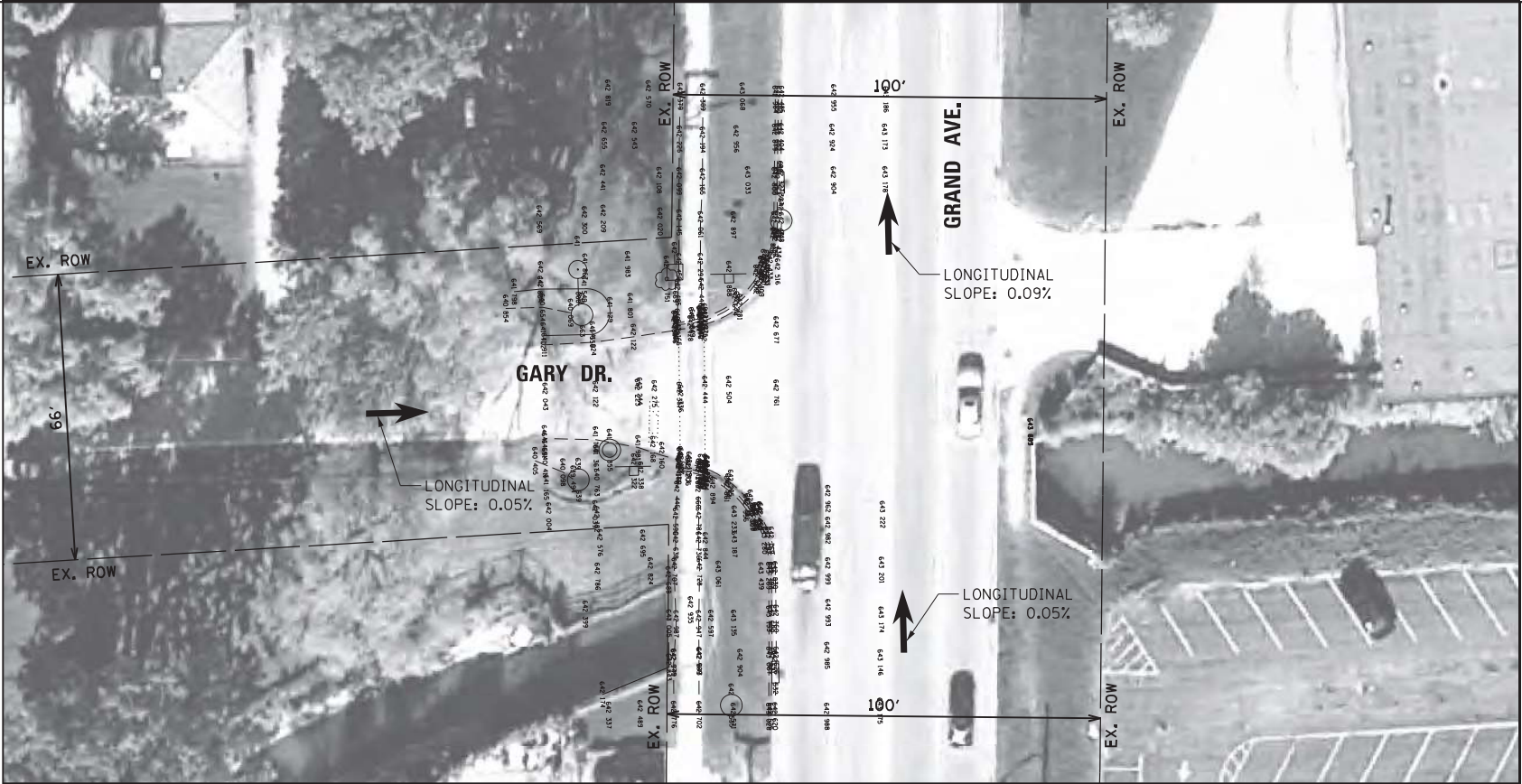
FILE NAME = pm\DCP\Map\lbr-mbaker\corpc\propos\Documents\Chicago\Office\148608_IDOT_ADA_MCook\CAOD\CAOD_Sheets\Leyden\Leyden_Group_4\F191526-sh1-torship-64361-plan



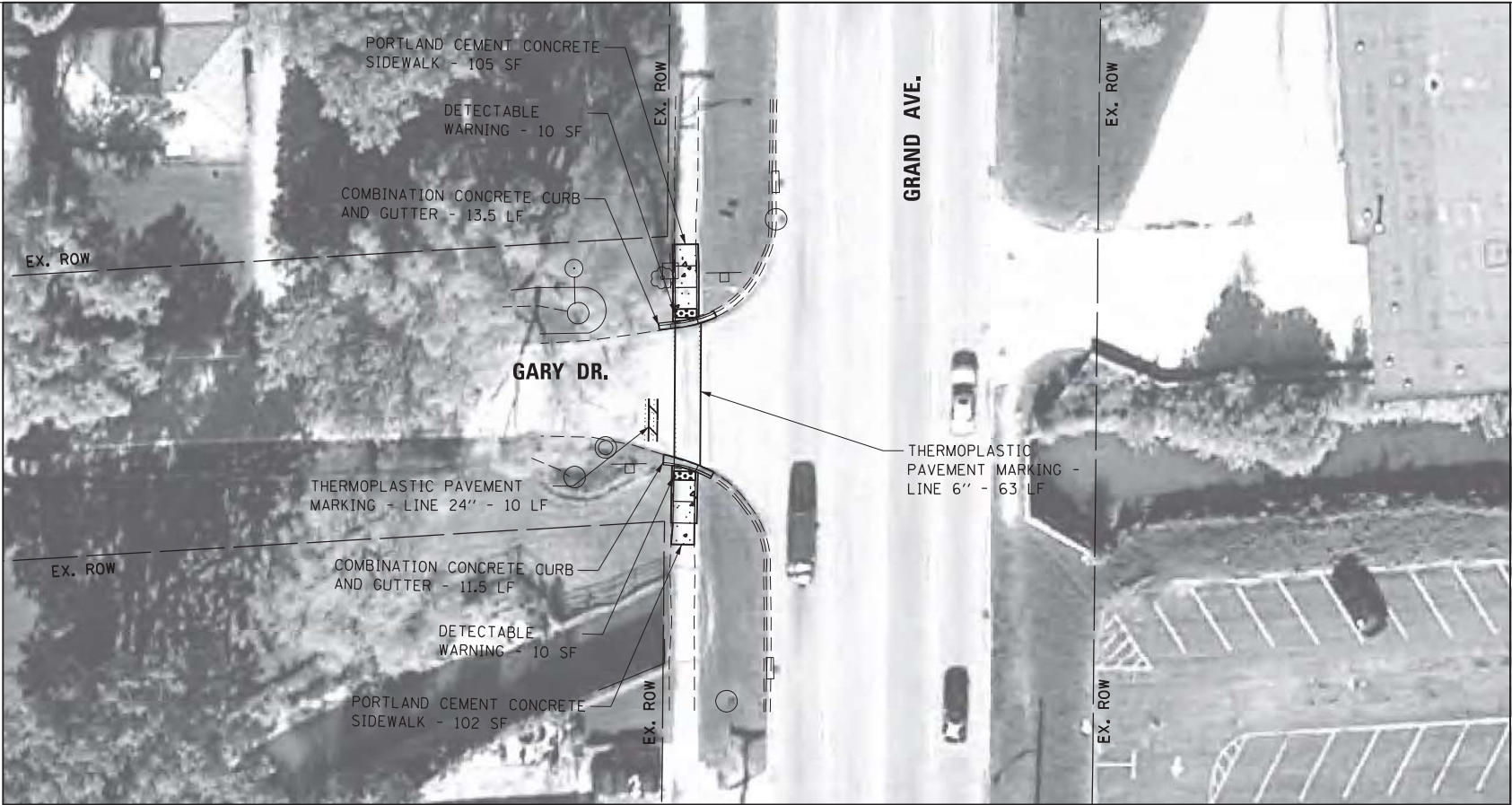
SOUTHWEST CORNER



SOUTHEAST CORNER



EXISTING



PROPOSED

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

Michael Baker INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

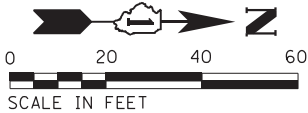
ADA RAMP GENERAL PLAN
GRAND AVE AND GARY DR
INTERSECTION 60G90-64361

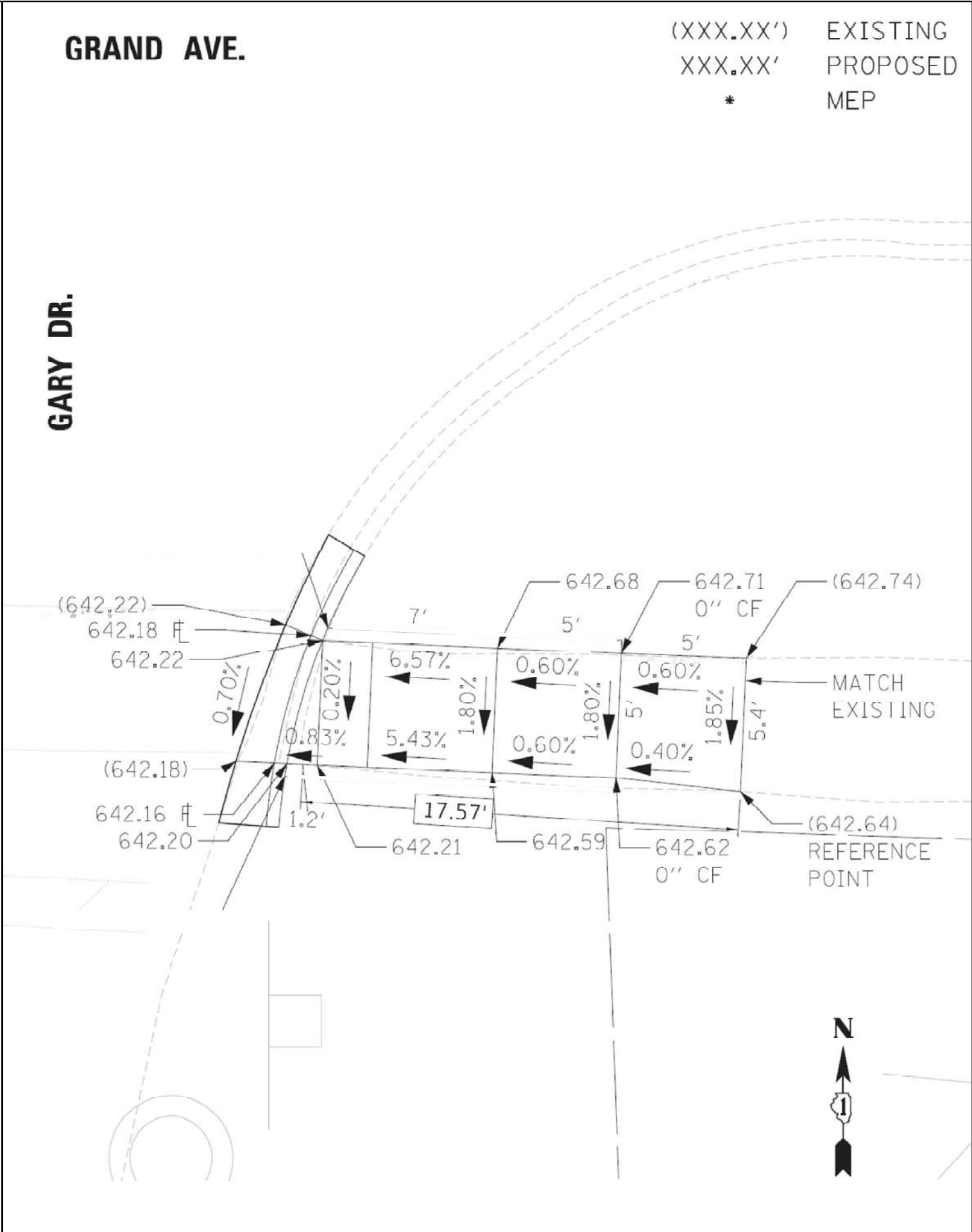
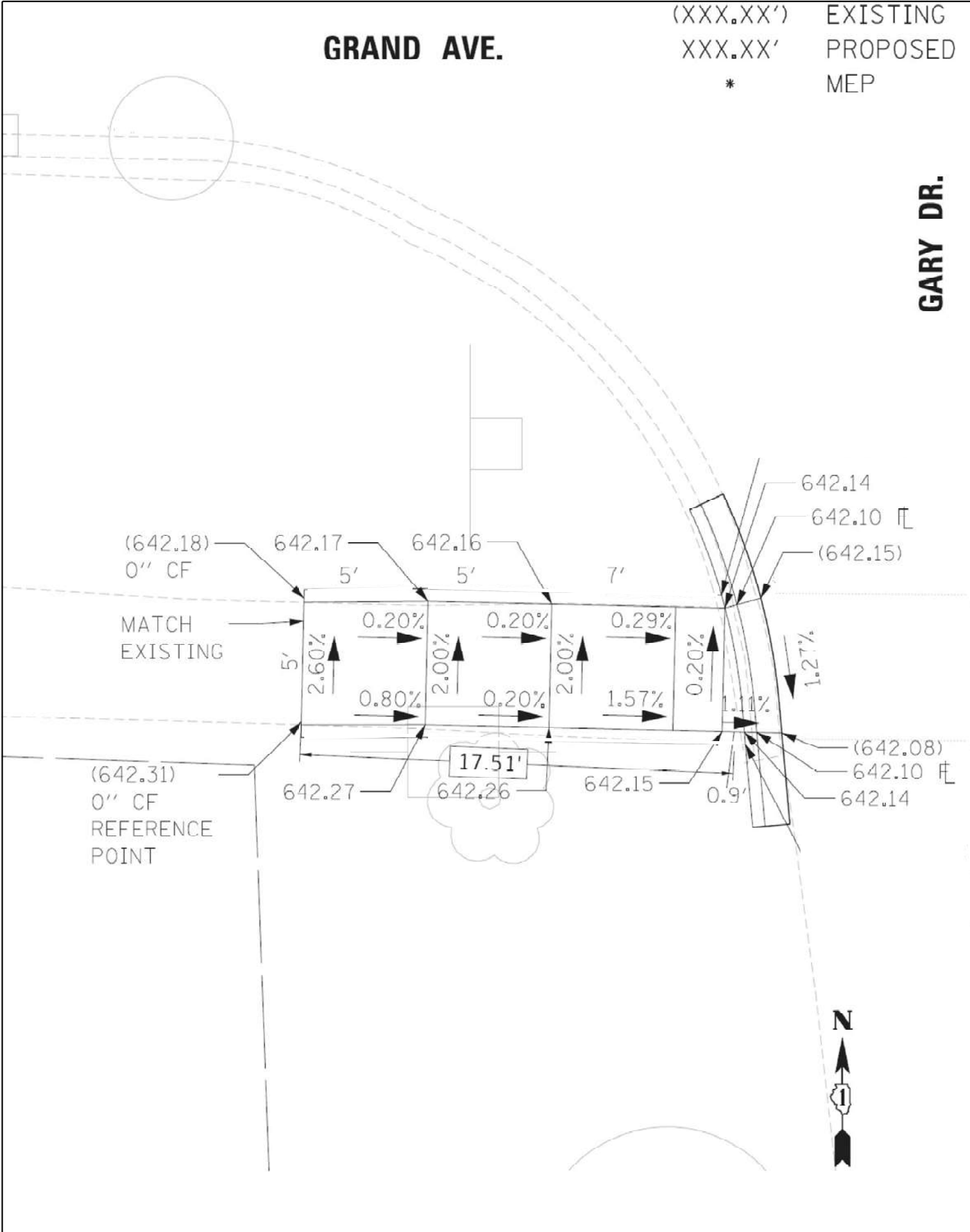
SCALE: 1"=40' SHEET 469 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	561
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



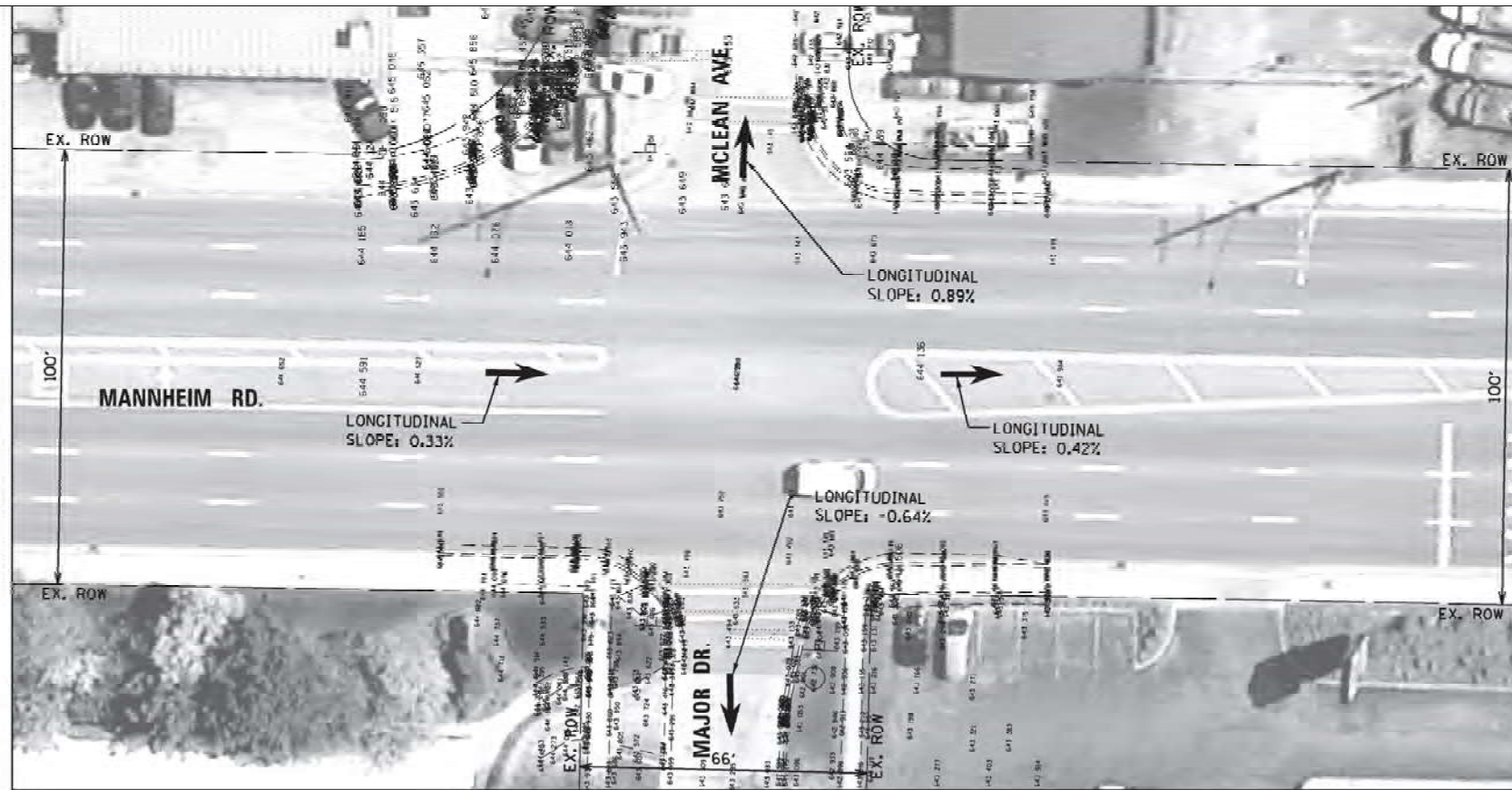




NORTHEAST CORNER



NORTHWEST CORNER



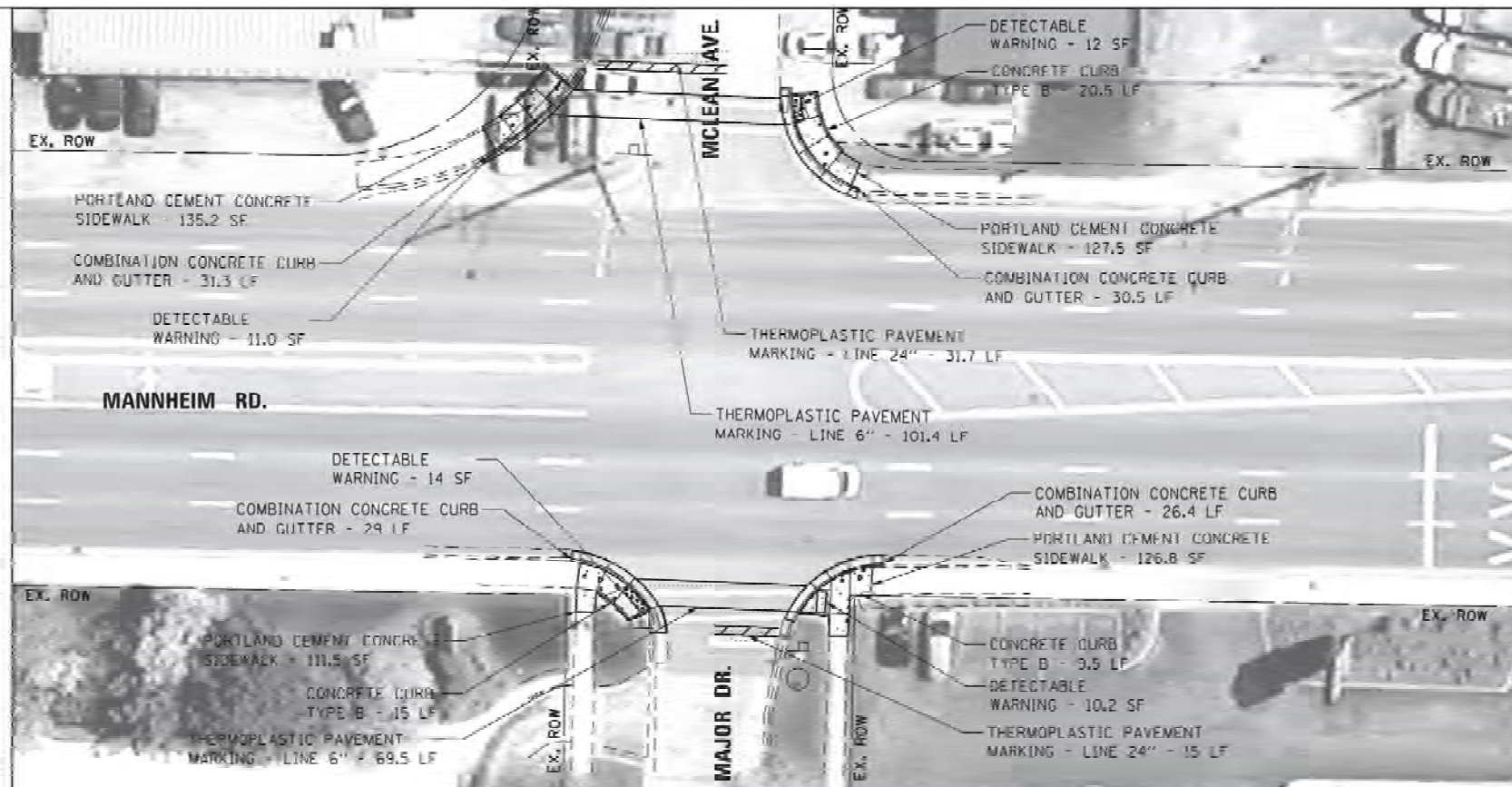
EXISTING



SOUTHEAST CORNER



SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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

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

Michael Baker
INTERNATIONAL

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

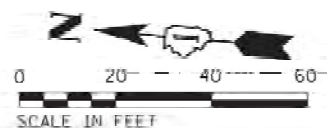
DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

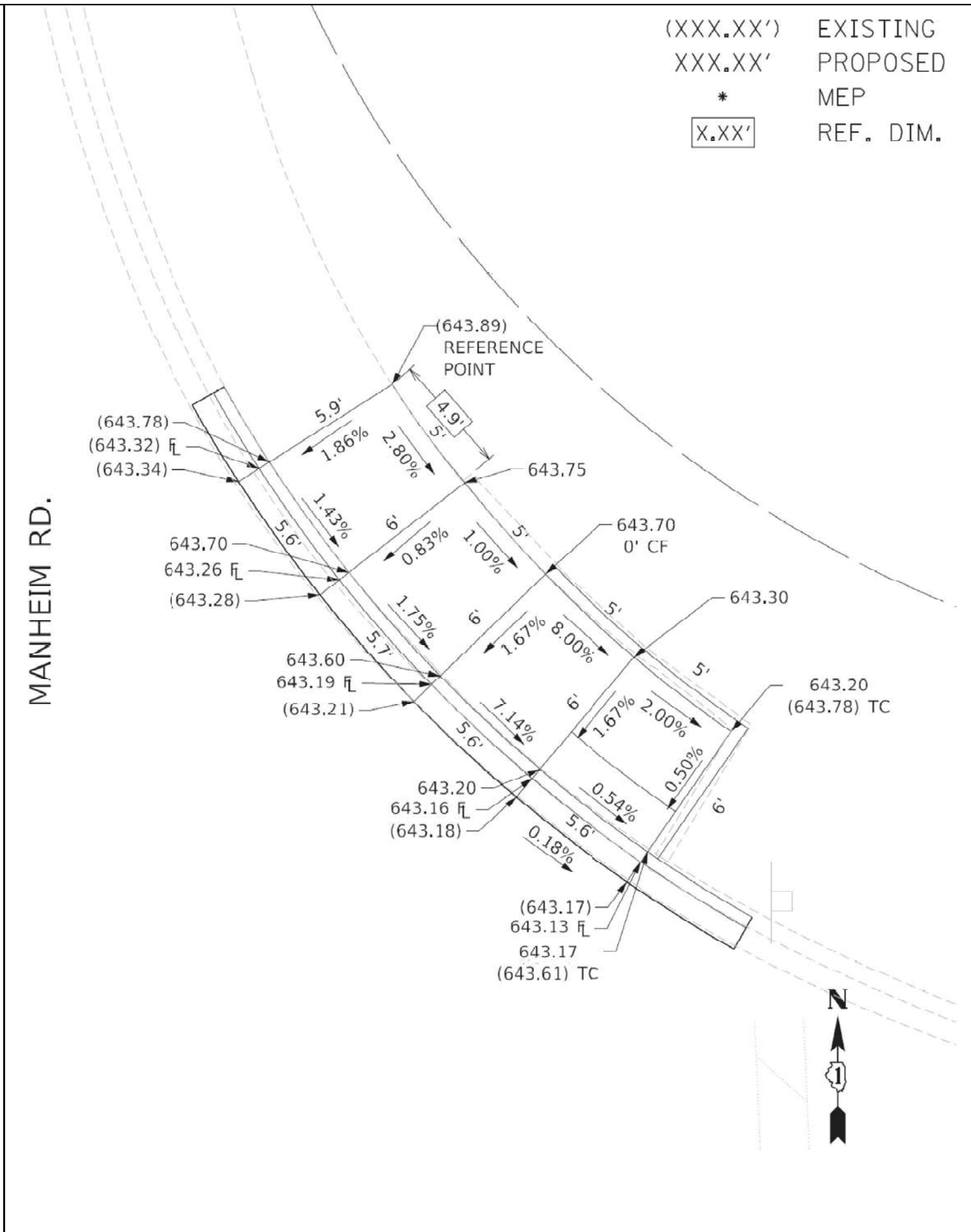
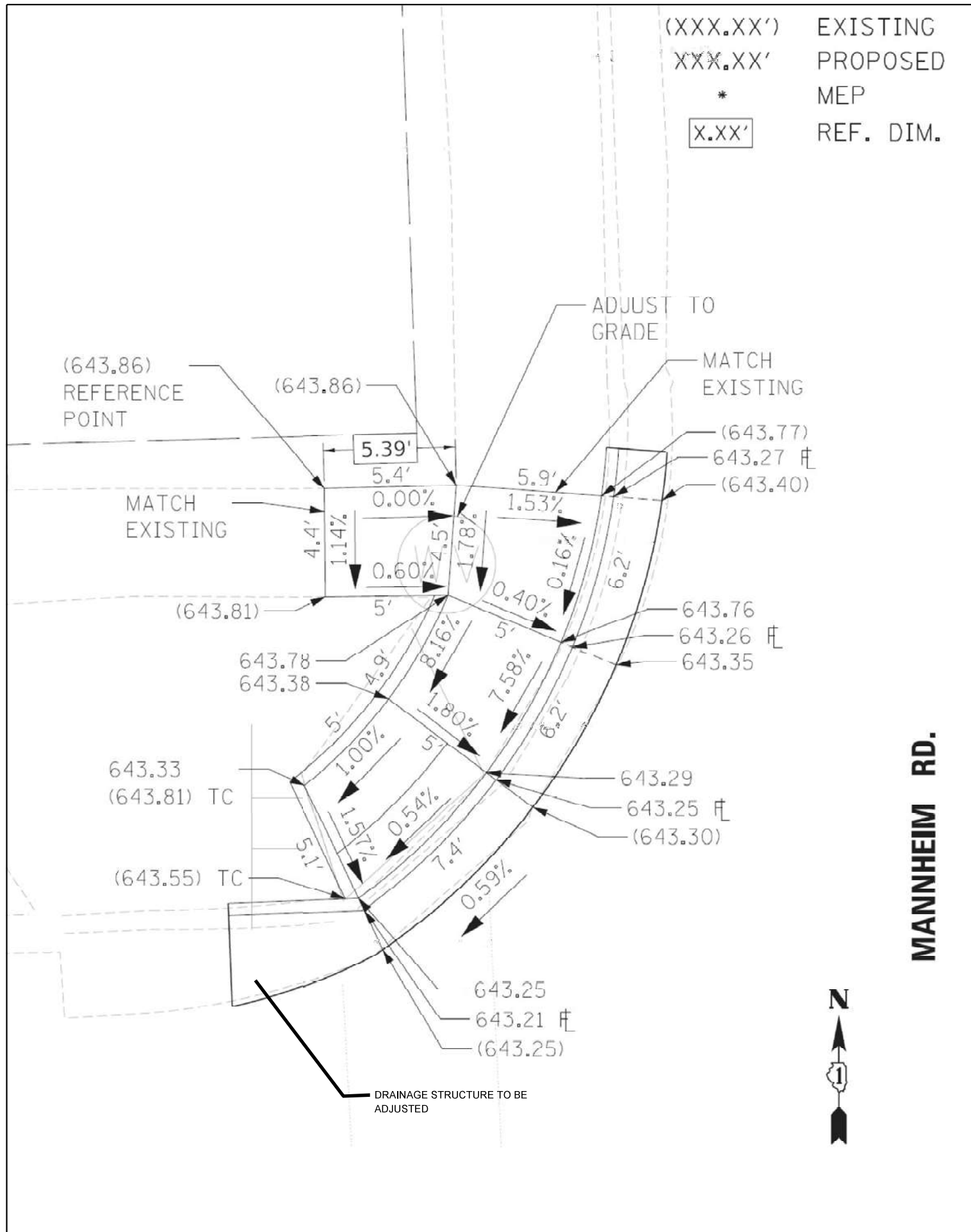
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'
SHEET 177 OF 471 SHEETS

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND MAJOR DR.
INTERSECTION 60166-62015

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	58
				CONTRACT NO. 62P98





FILE NAME =		USER NAME = yaseen,zureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADsheets/Drawings			DRAWN -	REVISED -		MANHEIM RD. AT MAJOR DR./ MCLEAN AVE. - NE & NW CORNERS				VAR	2021-177-SW	COOK/DUPAGE	167	59
PLOT SCALE = 100,000' / in.			CHECKED -	REVISED -		SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		CONTRACT NO. 62P98		
PLOT DATE = 2/6/2024			DATE -	REVISED -										

(XXX.XX')	EXISTING
XXX.XX'	PROPOSED
*	MEP
X.XX'	REF. DIM.



(XXX.XX')	EXISTING
XXX.XX'	PROPOSED
*	MEP
X.XX'	REF. DIM.



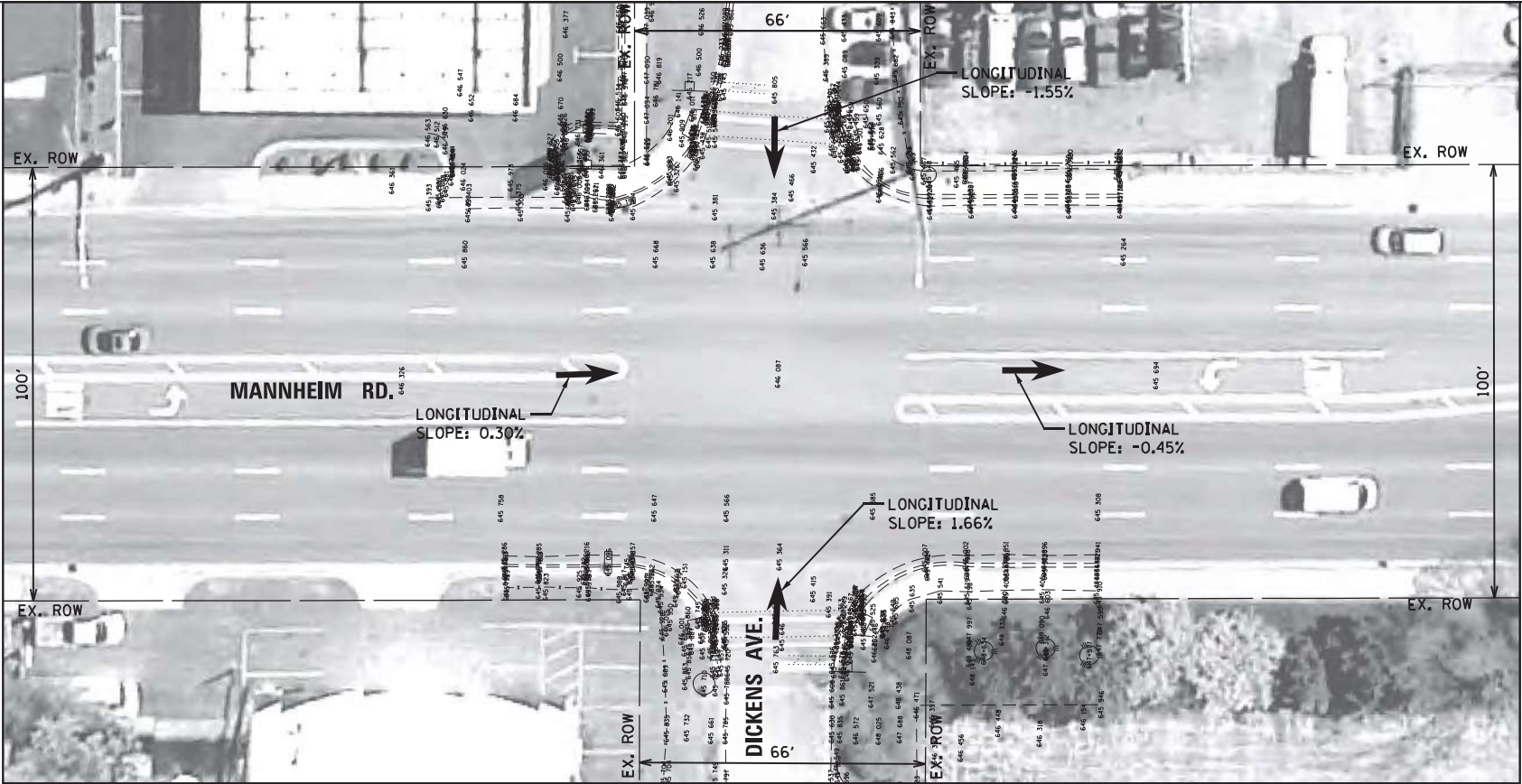
FILE NAME =	USER NAME = yaseen.ureshli	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT MAJOR DR./ MCLEAN AVE. - SE & SW CORNERS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwr:\dtd\pwr\berley.com\pwr\DOT\Documents\DOT Offices\District 1\ORD Projects\P126315\CADD\Detail\Layout\CADsheet\5-DRAWING	Project: District 1/ORD Projects/P126315/CADD/Detail/Layout/CADsheet/5-DRAWING	CHECKED -	REVISED -		VAR	2021-177-SW	COOK/DUPAGE	167	60			
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	ILLINOIS FED. AID PROJECT			
PLOT DATE = 2/6/2024	DATE = 2/6/2024	REVISED -						CONTRACT NO. 62P98				



NORTHEAST CORNER



NORTHWEST CORNER



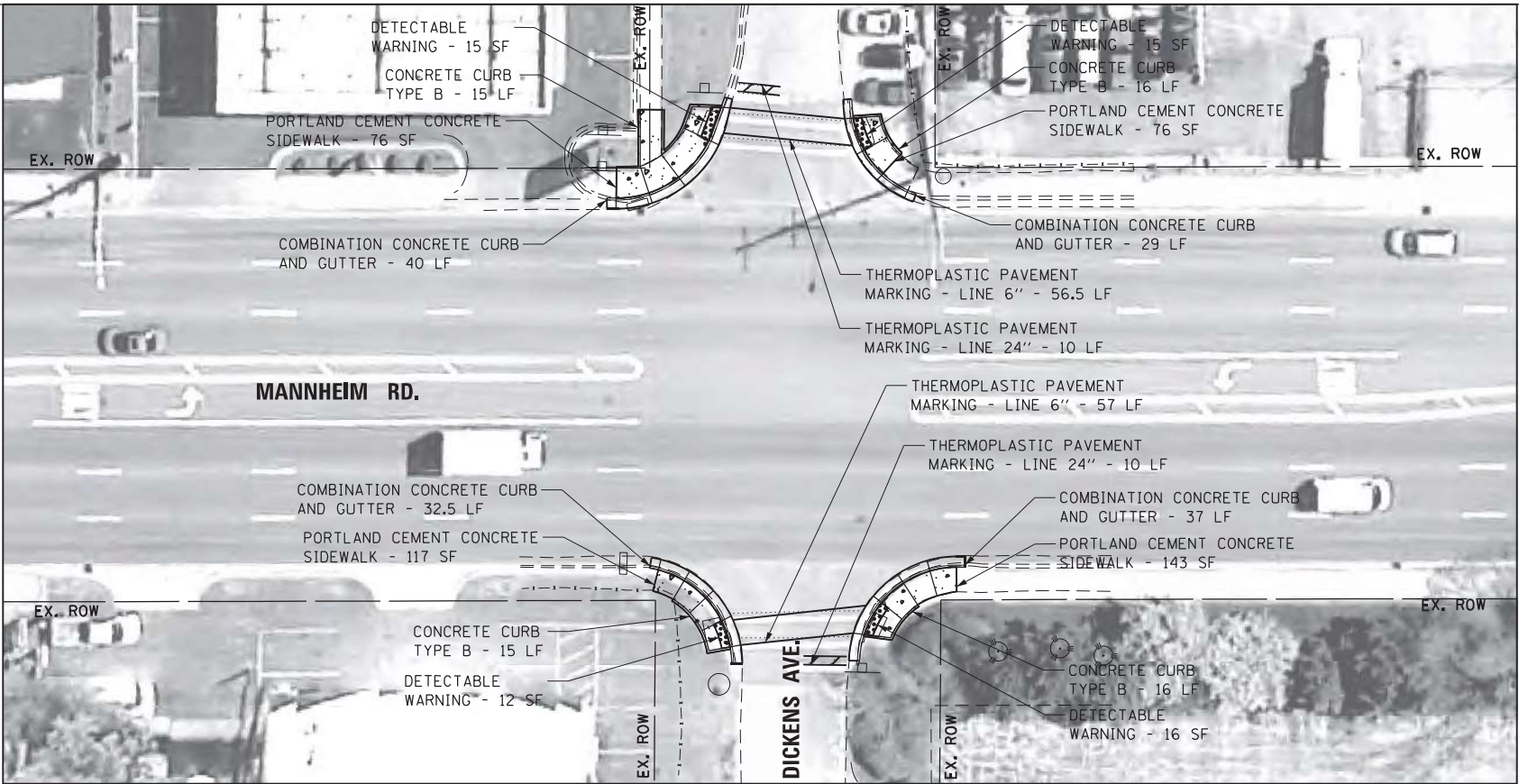
EXISTING



SOUTHEAST CORNER



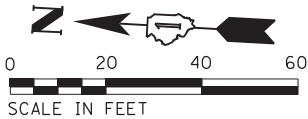
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND DICKENS AVE.
INTERSECTION 60166-62016

SCALE: 1"=40' SHEET 182 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	61
CONTRACT NO.			62P98	
ILLINOIS FED. AID PROJECT				

DICKENS AVE.

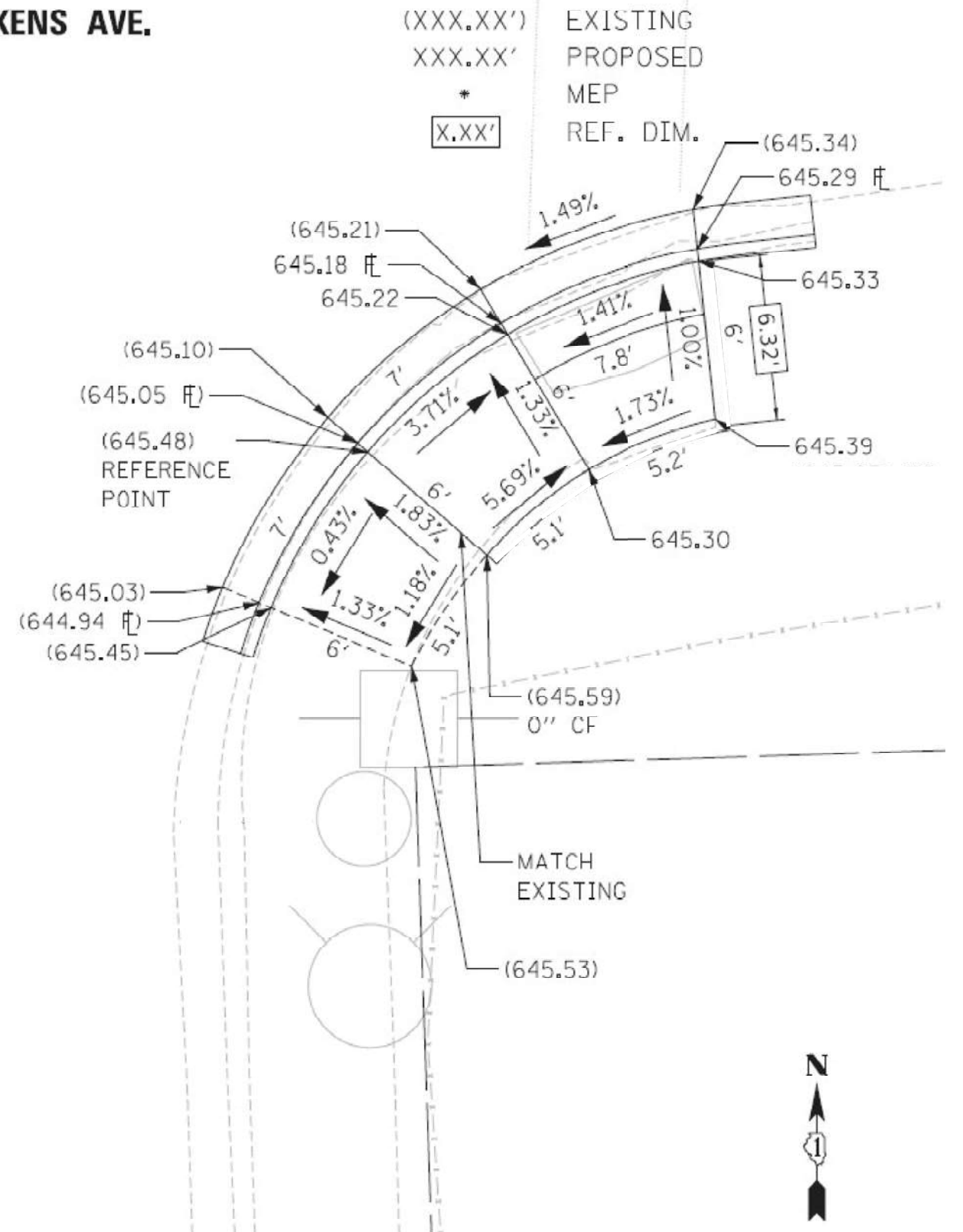
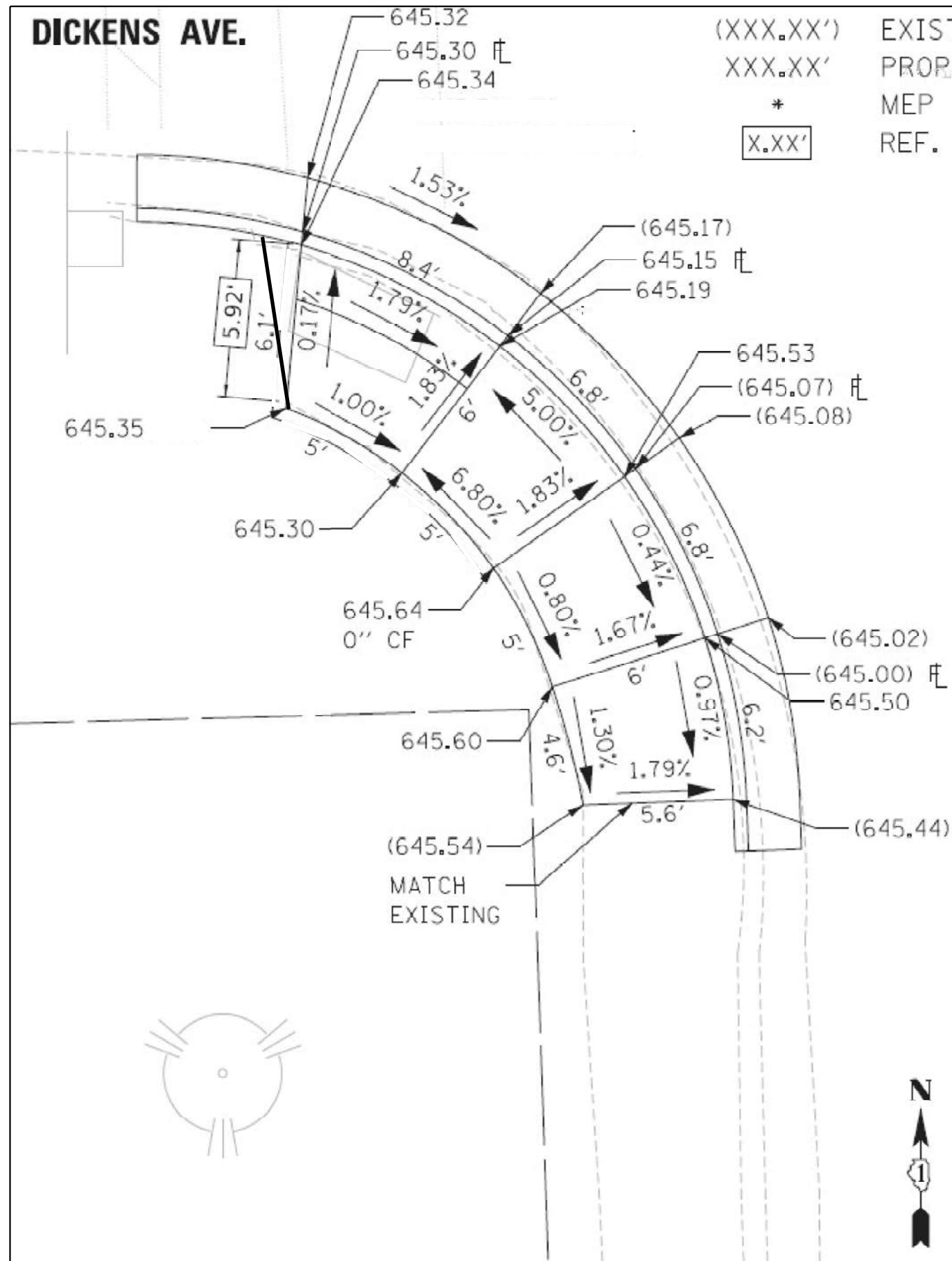
(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP
X.XX' REF. DIM.

MANNHEIM RD.

DICKENS AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP
X.XX' REF. DIM.

MANNHEIM RD.



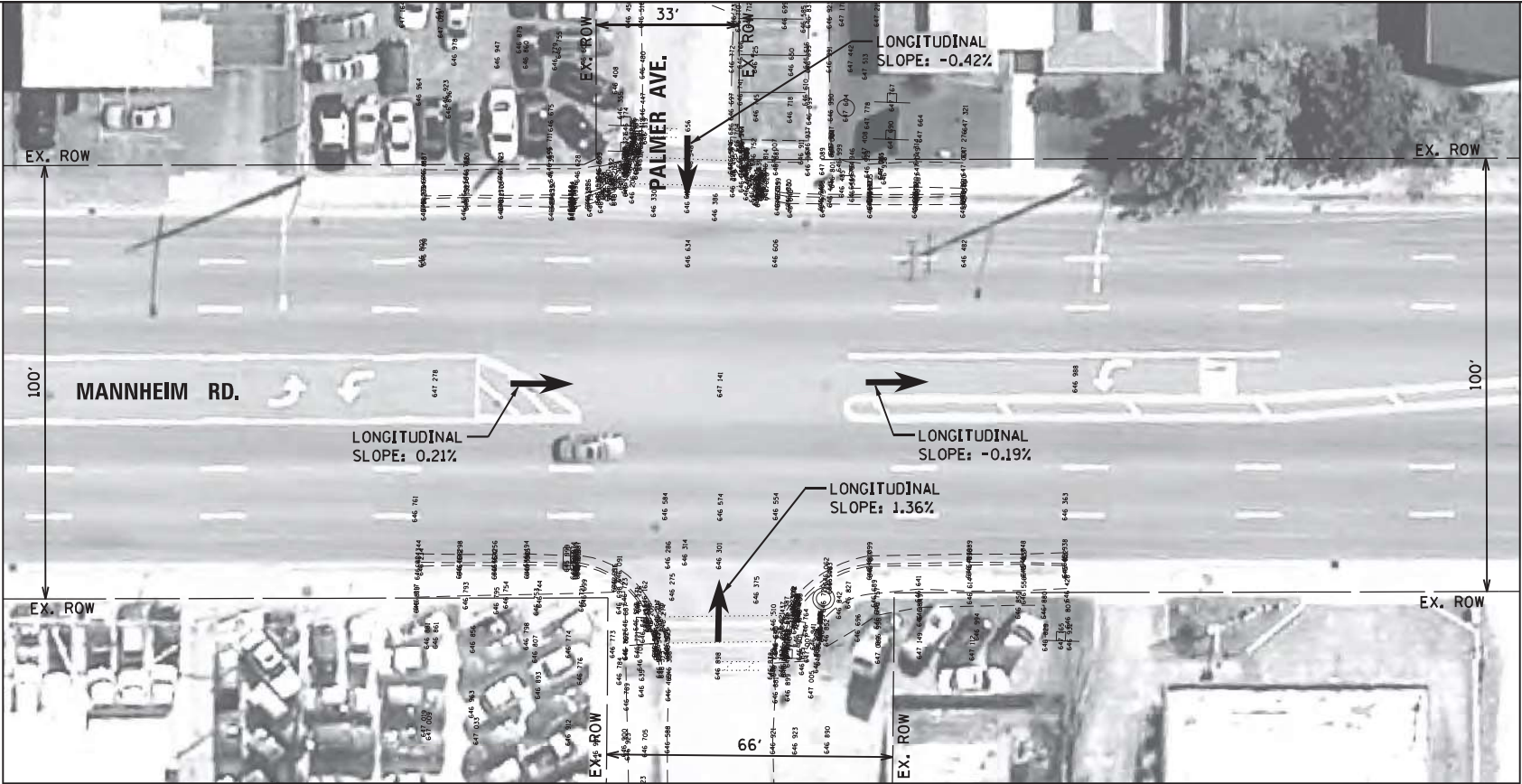
FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT DICKENS AVE. - SE & SW CORNERS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pww\illdot-pw-bentley.com\PWIDOT\Documents\IDOT Offices\District 1\ORD Projects\P126315\CADDData\Leyden\CADsheets\DRAWING		CHECKED -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	63
PLOT SCALE = 100,0000' / in.		DATE -	REVISED -					CONTRACT NO. 62P98				
PLOT DATE = 2/7/2024								ILLINOIS FED. AID PROJECT				



NORTHEAST CORNER



NORTHWEST CORNER



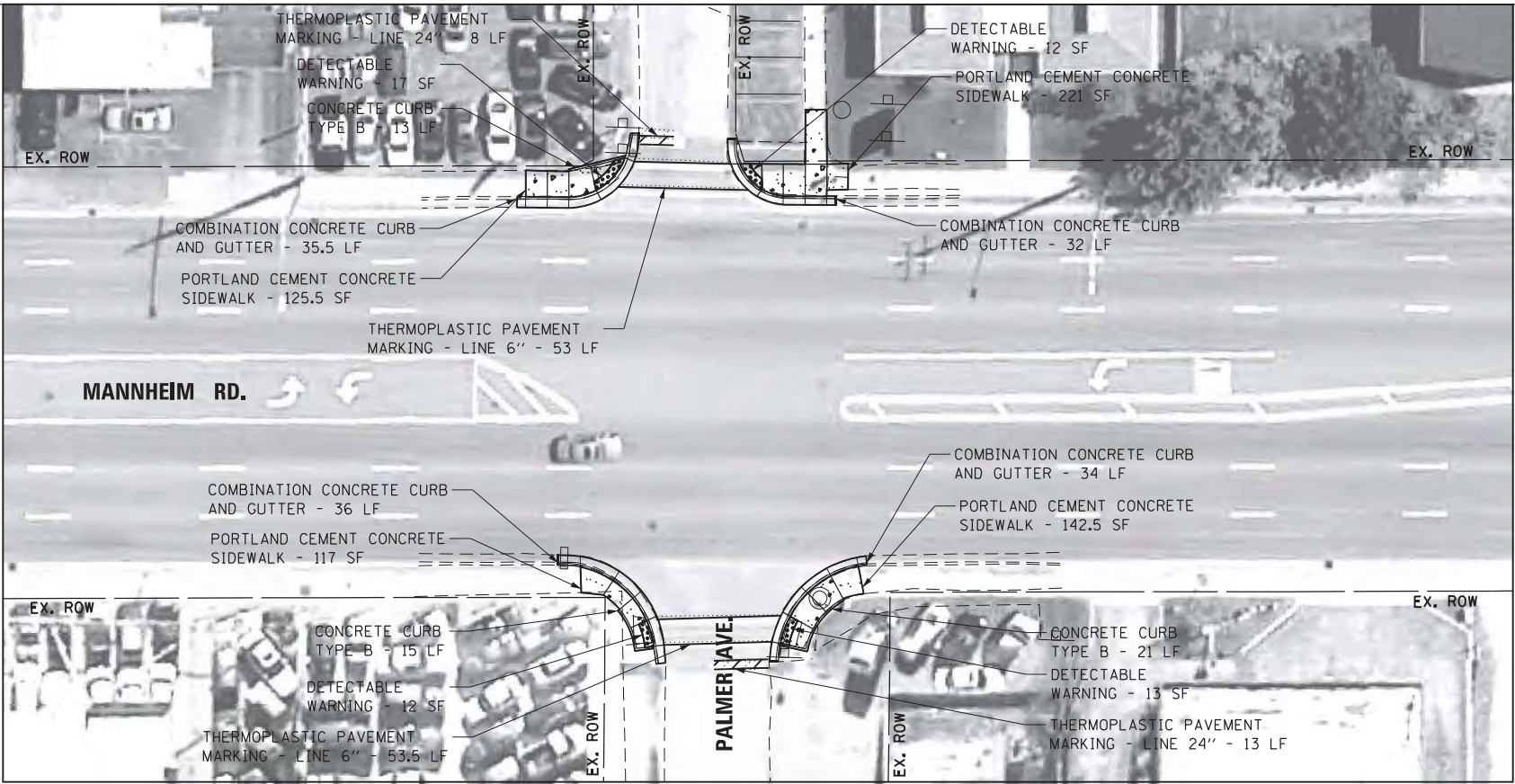
EXISTING



SOUTHEAST CORNER



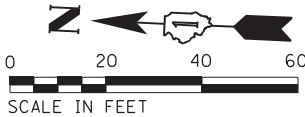
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME : Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

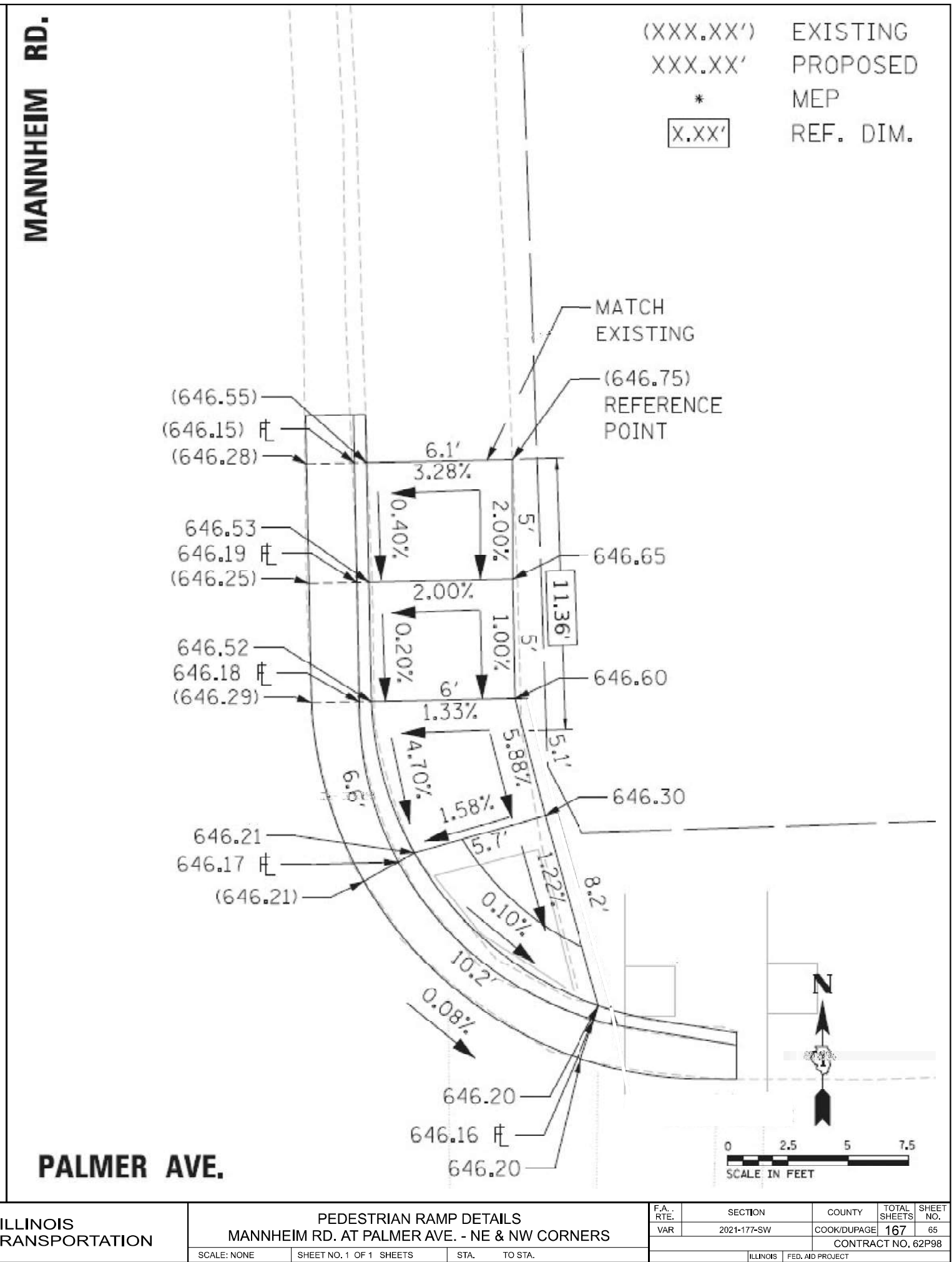
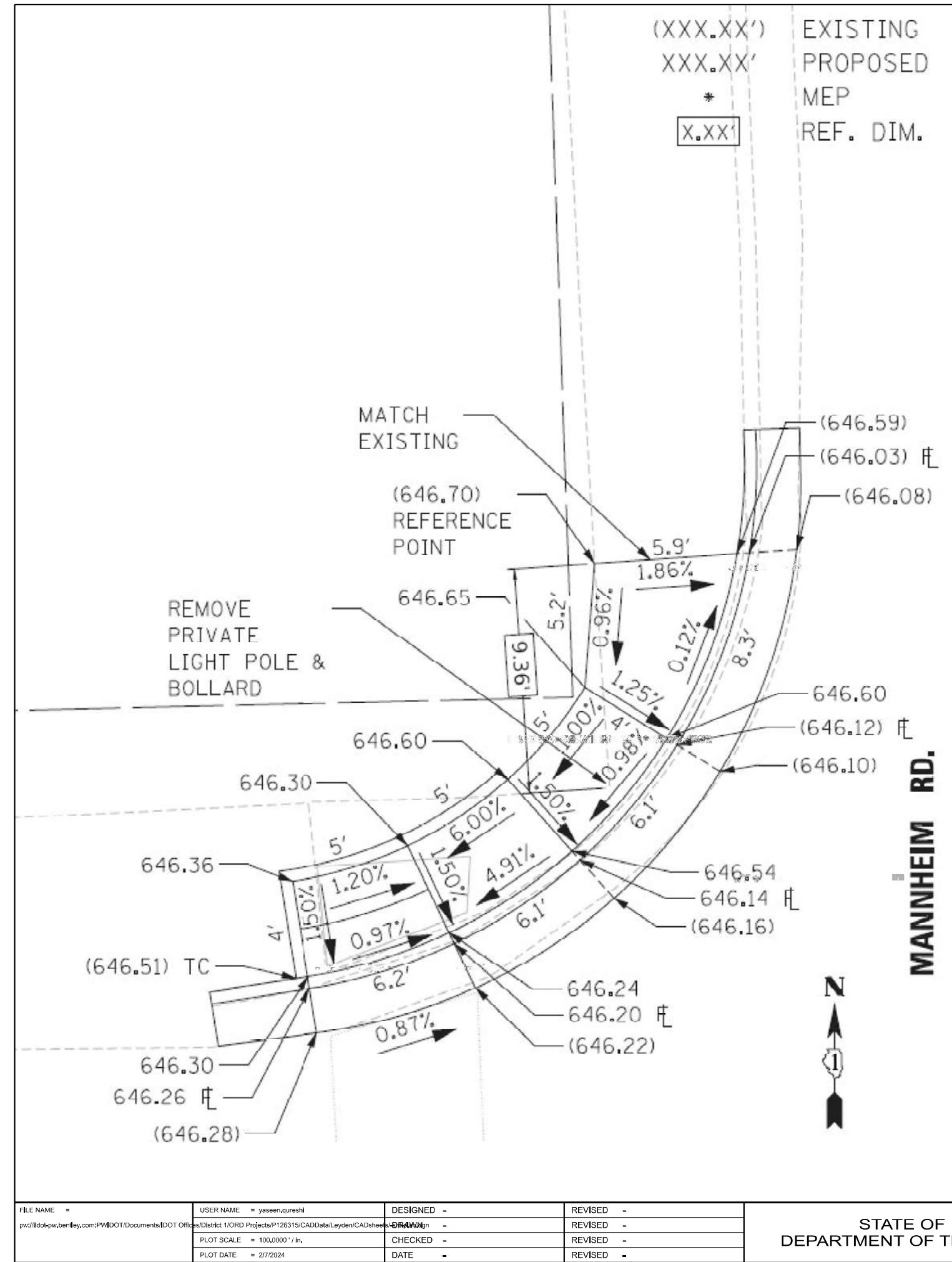
ADA RAMP GENERAL PLAN
MANNHEIM RD. AND PALMER AVE.
INTERSECTION 60166-62017

SCALE: 1"=40' SHEET 187 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	64
CONTRACT NO. 62P98				

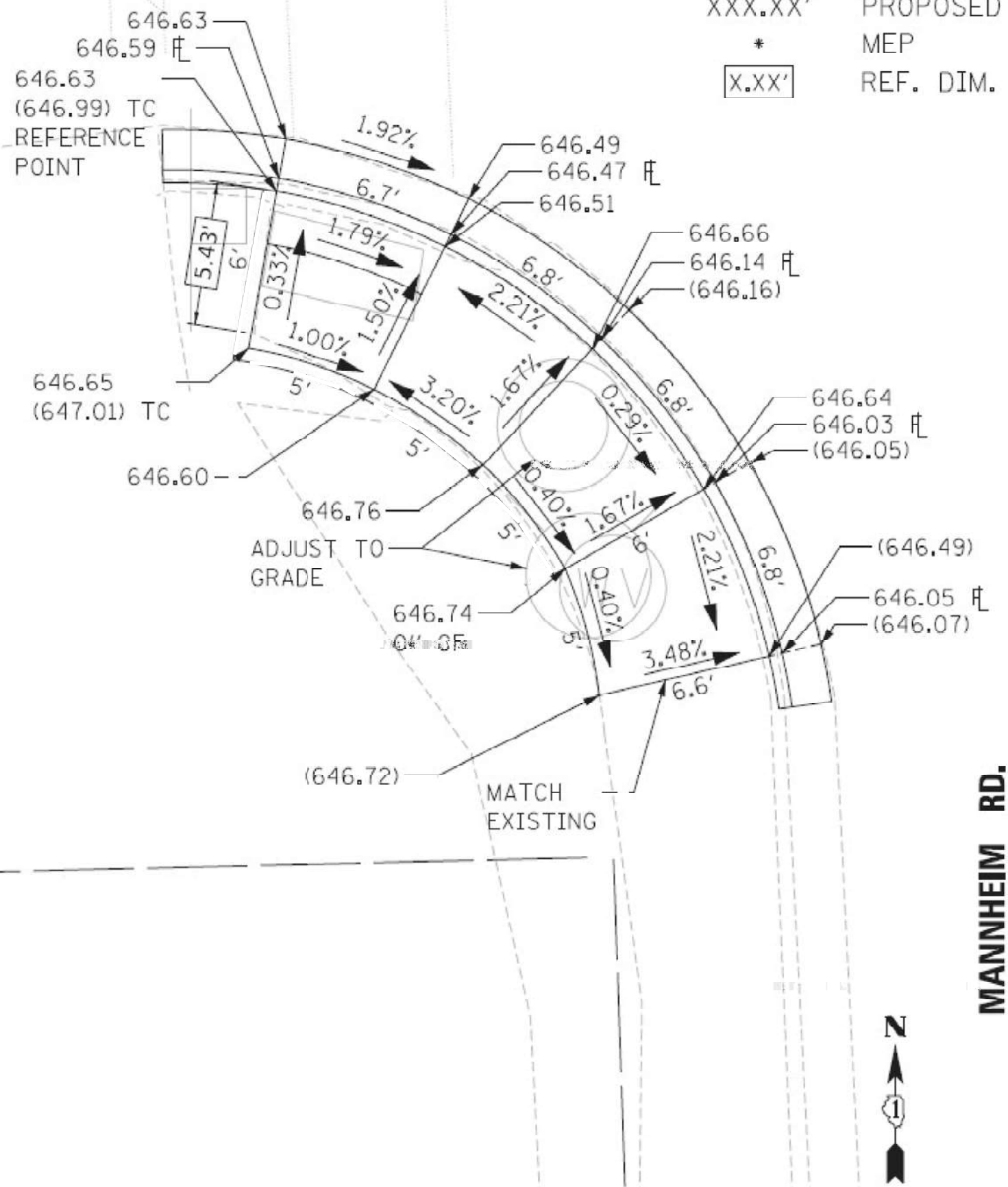
ILLINOIS FED. AID PROJECT

FILE NAME = pw\JDC\MAPPI\br-mbaker\corpc\propos\Documents\Chicago\Office\148608_IDOT_ADA_MCook\CAOD_Sheets\Leyden\Leyden-62017-plan

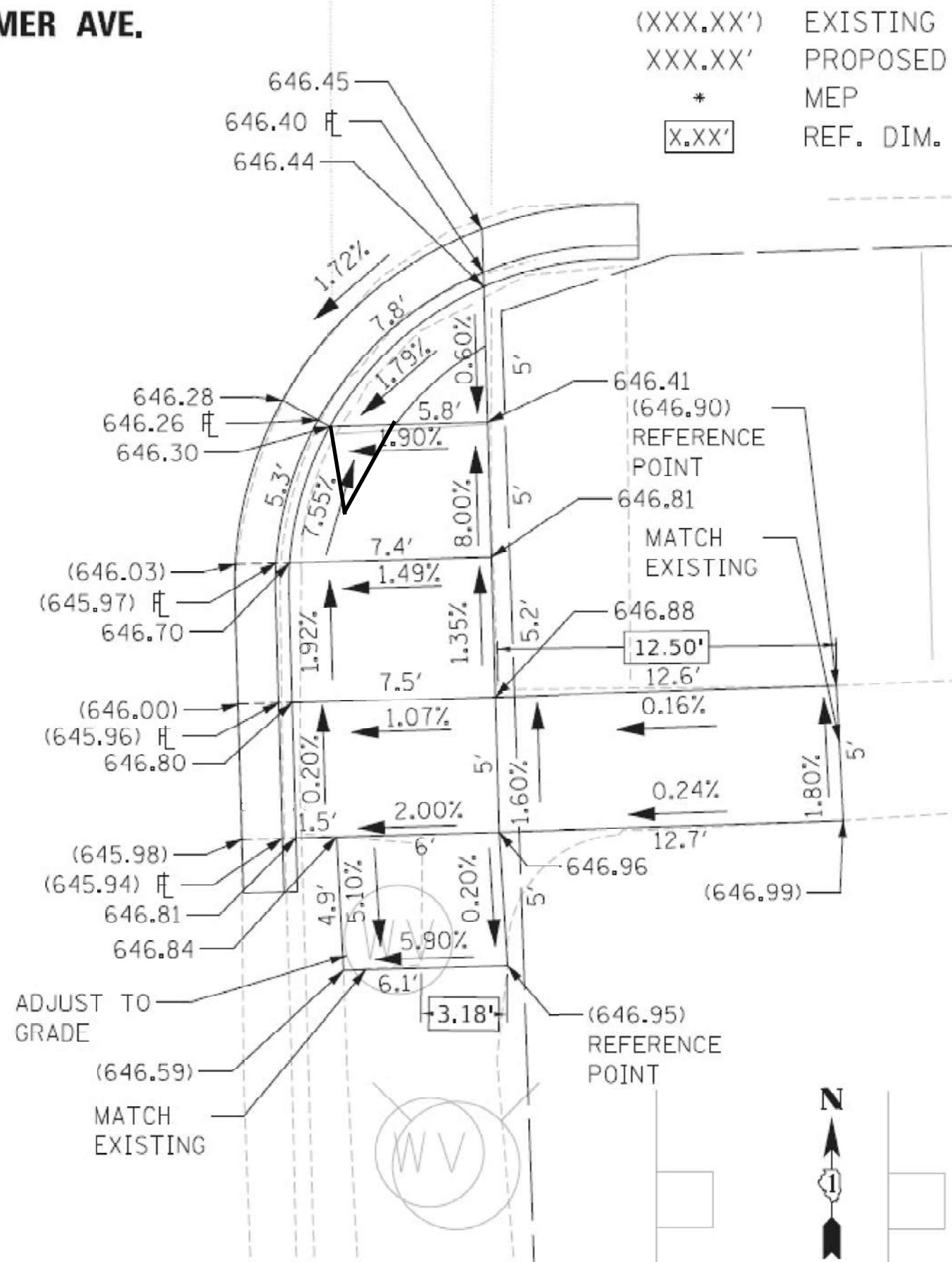


FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT PALMER AVE. - NE & NW CORNERS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADsheet		DRAWN -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	65
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -									CONTRACT NO. 62P98
PLOT DATE = 2/7/2024		DATE -	REVISED -									ILLINOIS FED. AID PROJECT
				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.				

PALMER AVE.



PALMER AVE.

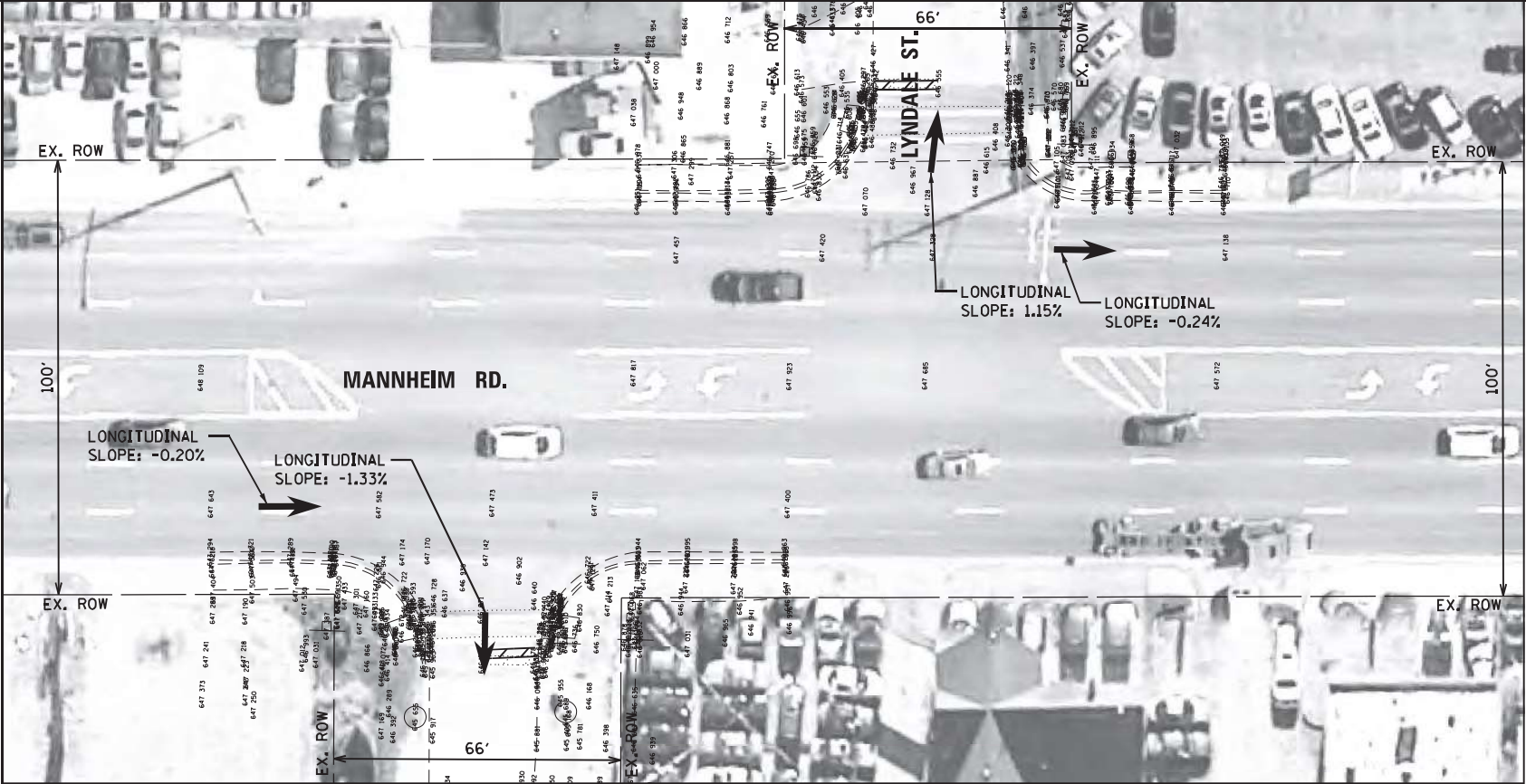




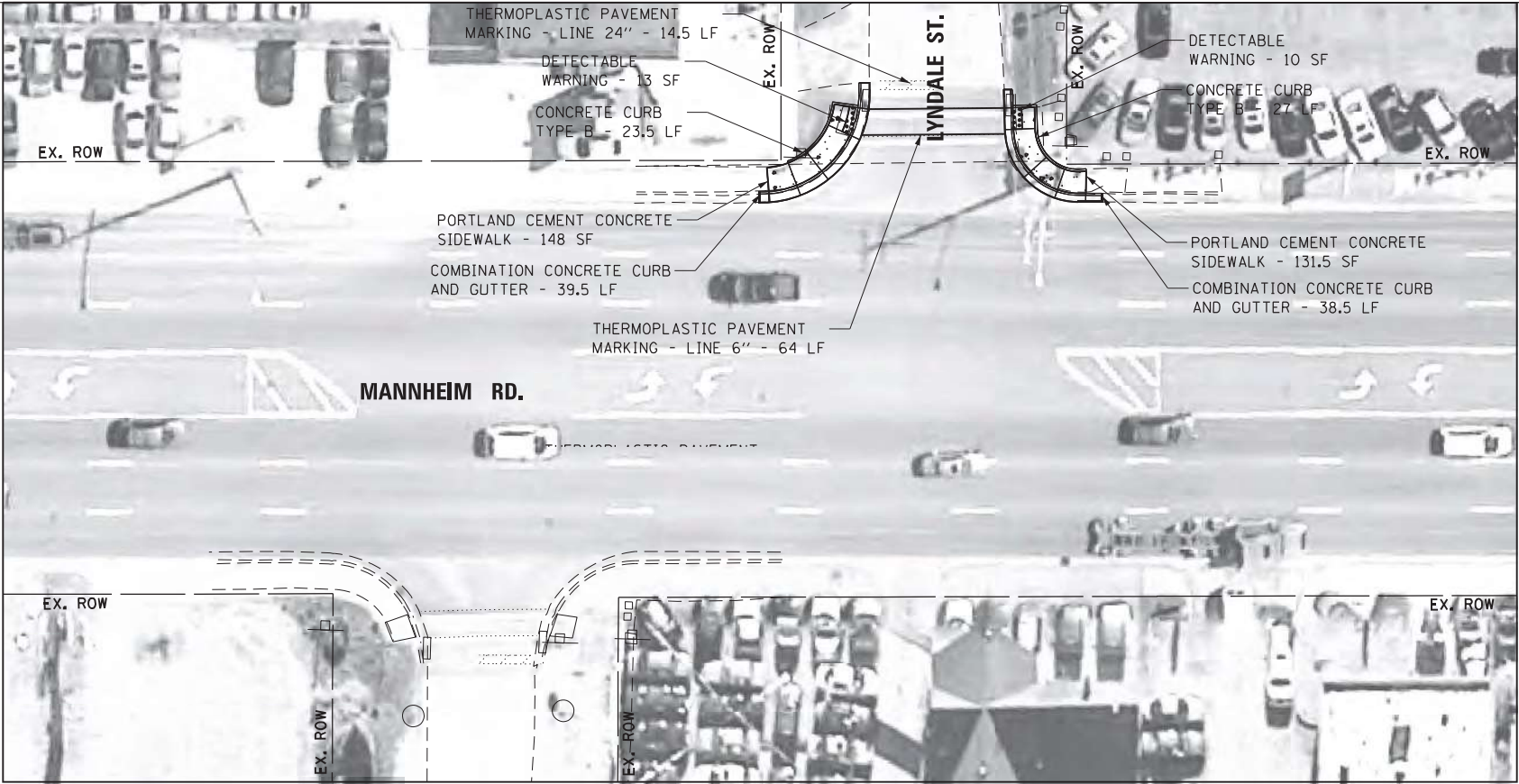
NORTHEAST CORNER



SOUTHEAST CORNER



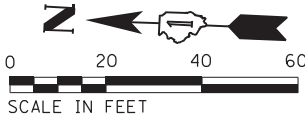
EXISTING



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND LYNDALE ST.
INTERSECTION 60166-62018

SCALE: 1"=40' SHEET 192 OF 471 SHEETS

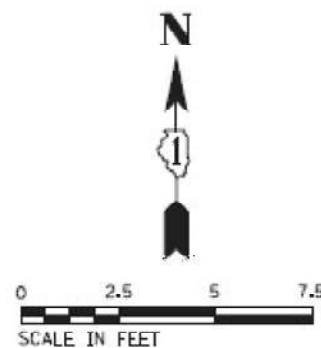
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	67
			CONTRACT NO.	62P98

ILLINOIS FED. AID PROJECT

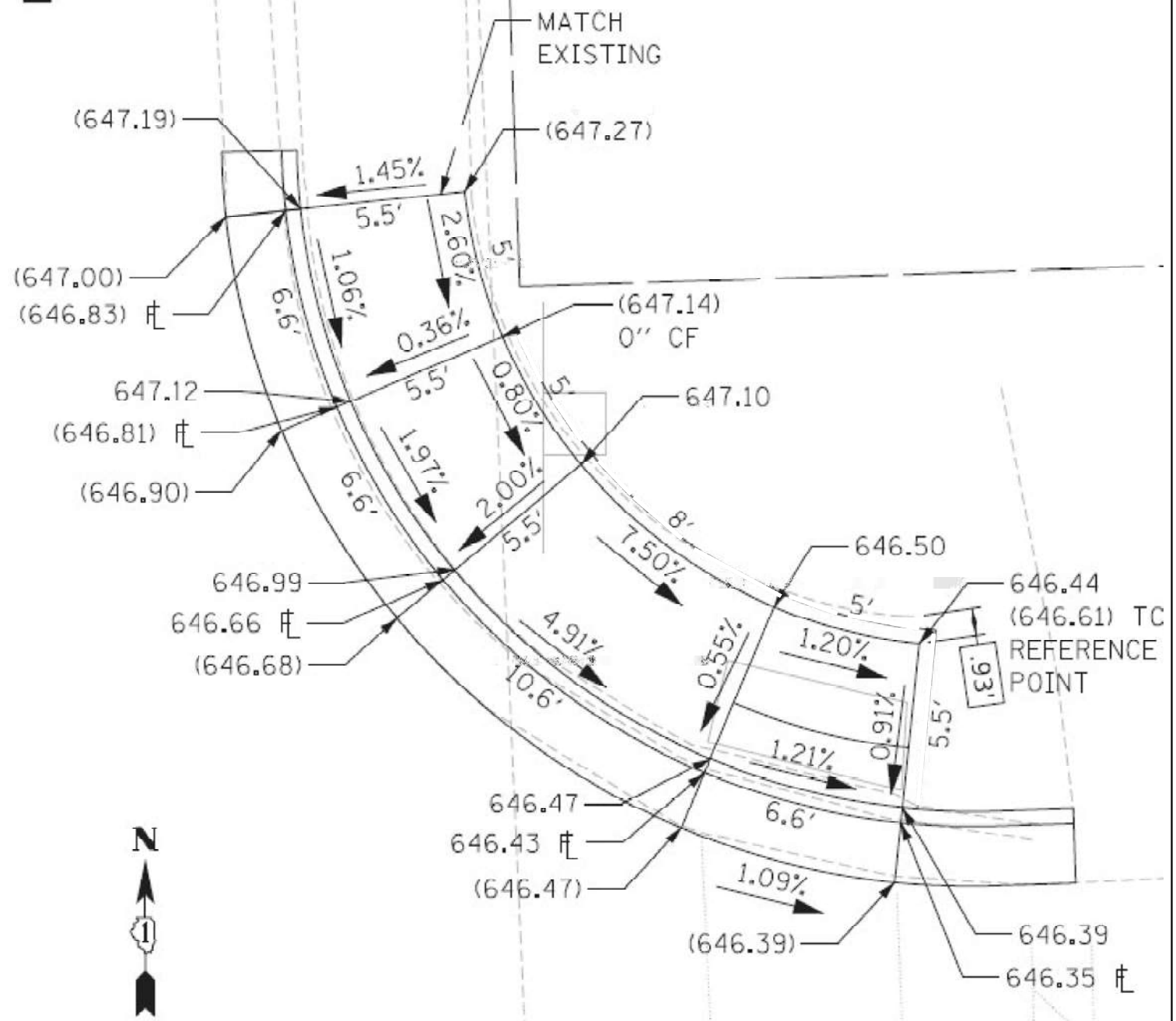
FILE NAME = p:\w\DCP\Map\1br-mbaker\corp\comp\proj\Documents\Projects\Chicago\Office\148608_IDOT_ADA_MCook\CAADD_Sheets\Leyden\Leyden-622018-plan

MANNHIM RD.

FILE NAME =	USER NAME = yaseen.queeshi	DESIGNED -	REVISED -
pwr\ltdot-pw.bentley.com\PWIDOT\Documents\DOT Office\District 1\ORP Projects\P126315\CAD Data\Leiden\CAD sheets\4-DRAWING		-	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/7/2024	DATE -	REVISED -



MANNHHEIM RD.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEDESTRIAN RAMP DETAILS
MANNHEIM RD. AT LYNDAL ST. - NE & SE CORNERS

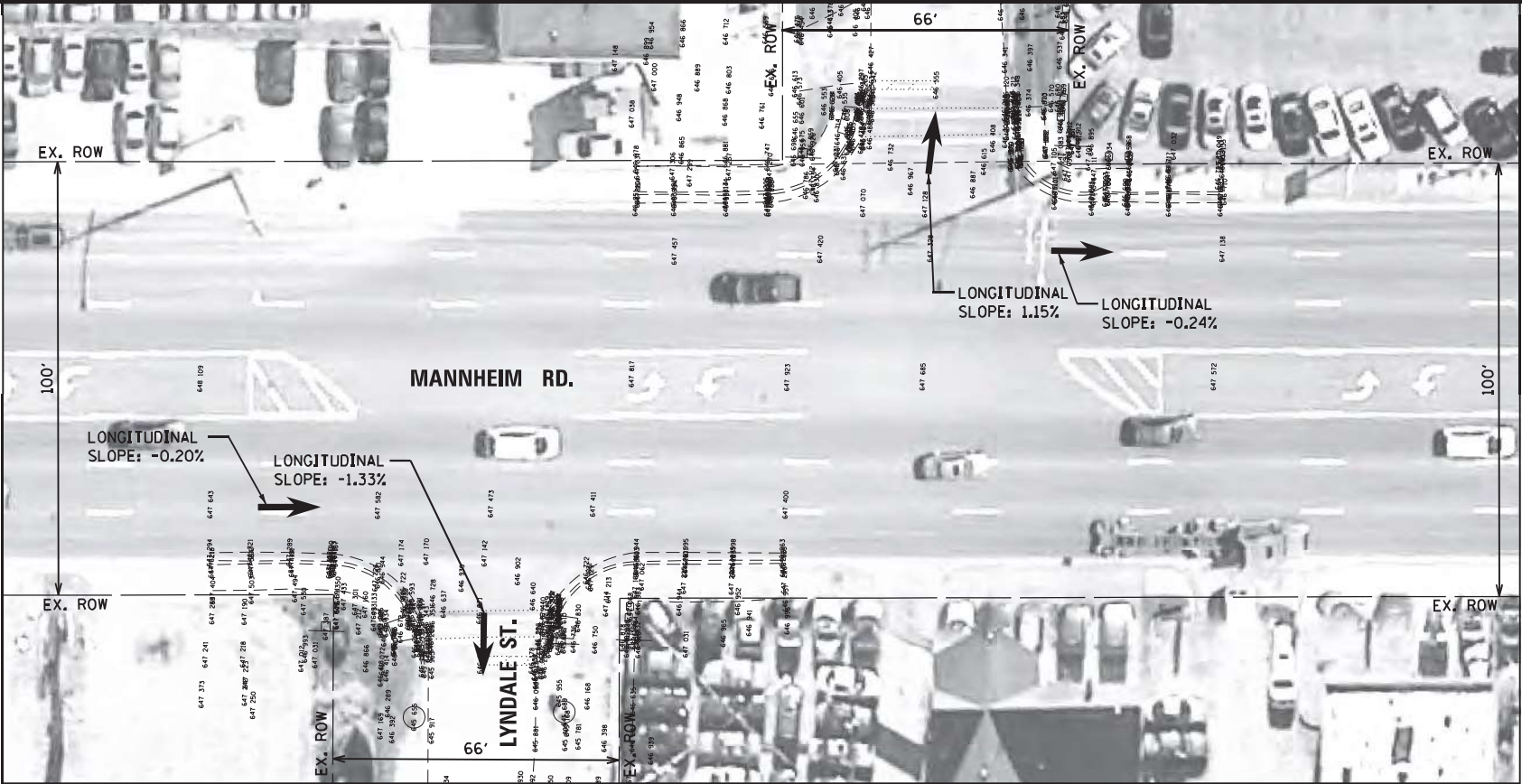
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.
-------------	-------------------------	------	---------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK/DUPAGE	167	68
CONTRACT NO. 62P98				
ILLINOIS		FED. AID PROJECT		

FILE NAME = p:\w\DCP\Map\1b-r-mbaker\corpc\com\propos\Documents\Chicago\Office\148608_IDOT_ADA_MCook\CAOD_Sheets\Leyden\Leyden-62019-plan



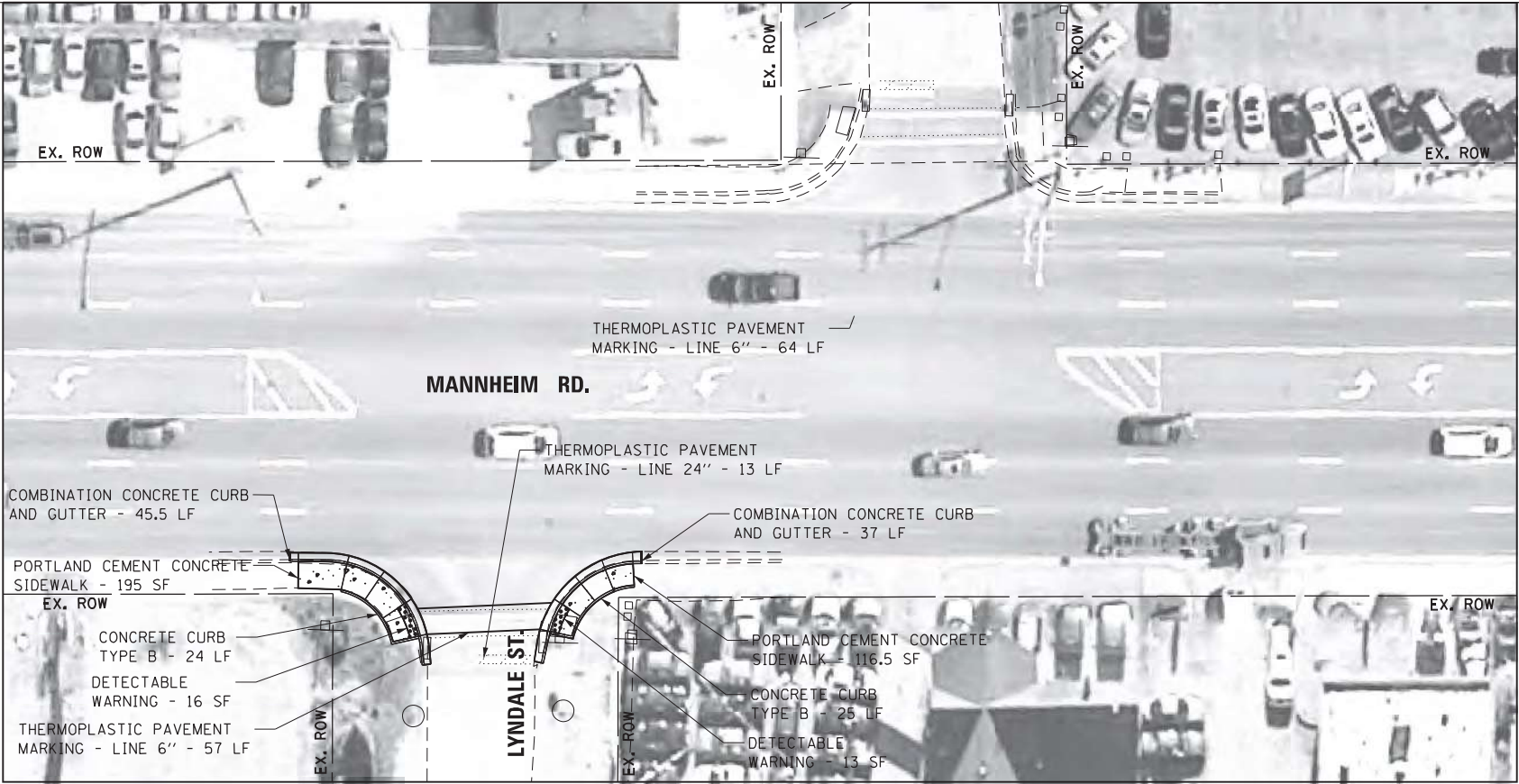
NORTHWEST CORNER



EXISTING



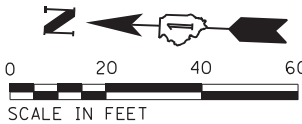
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND LYNDALE ST.
INTERSECTION 60166-62019

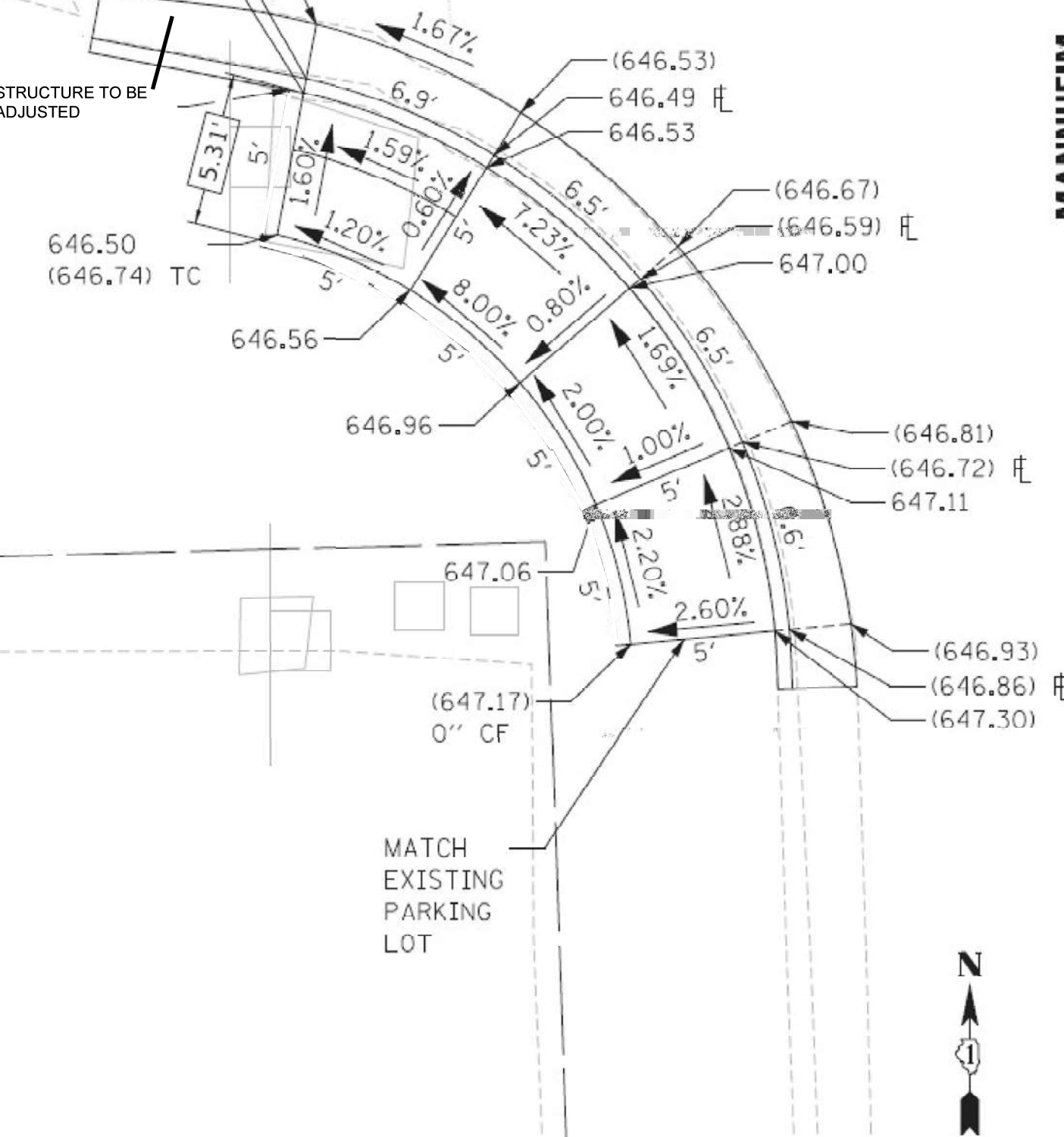
SCALE: 1"=40' SHEET 195 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	69
CONTRACT NO. 62P98				62P98

ILLINOIS FED. AID PROJECT

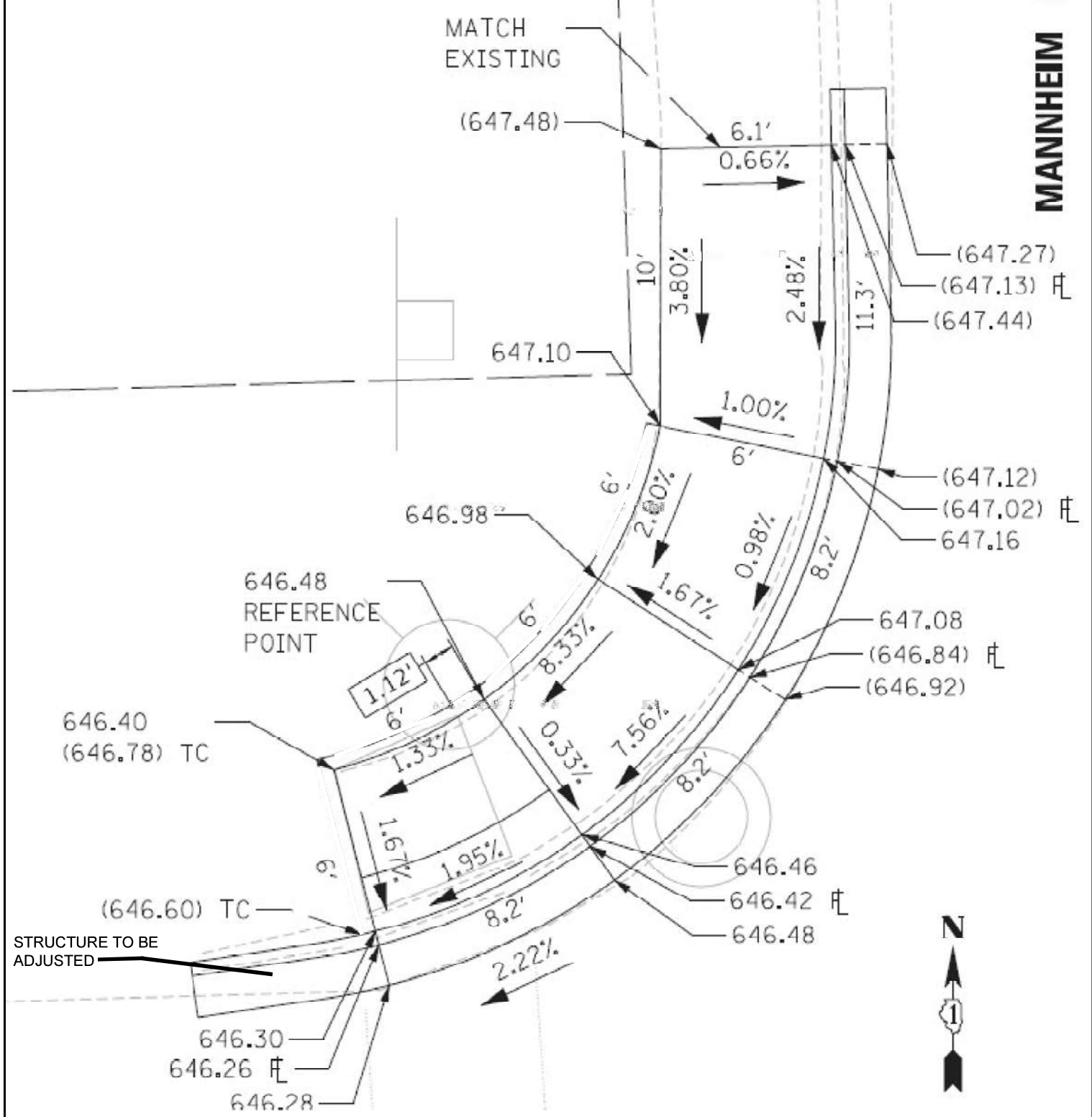
LYNDALE AVE.

646.40
646.38
646.42
REFERENCE
POINT

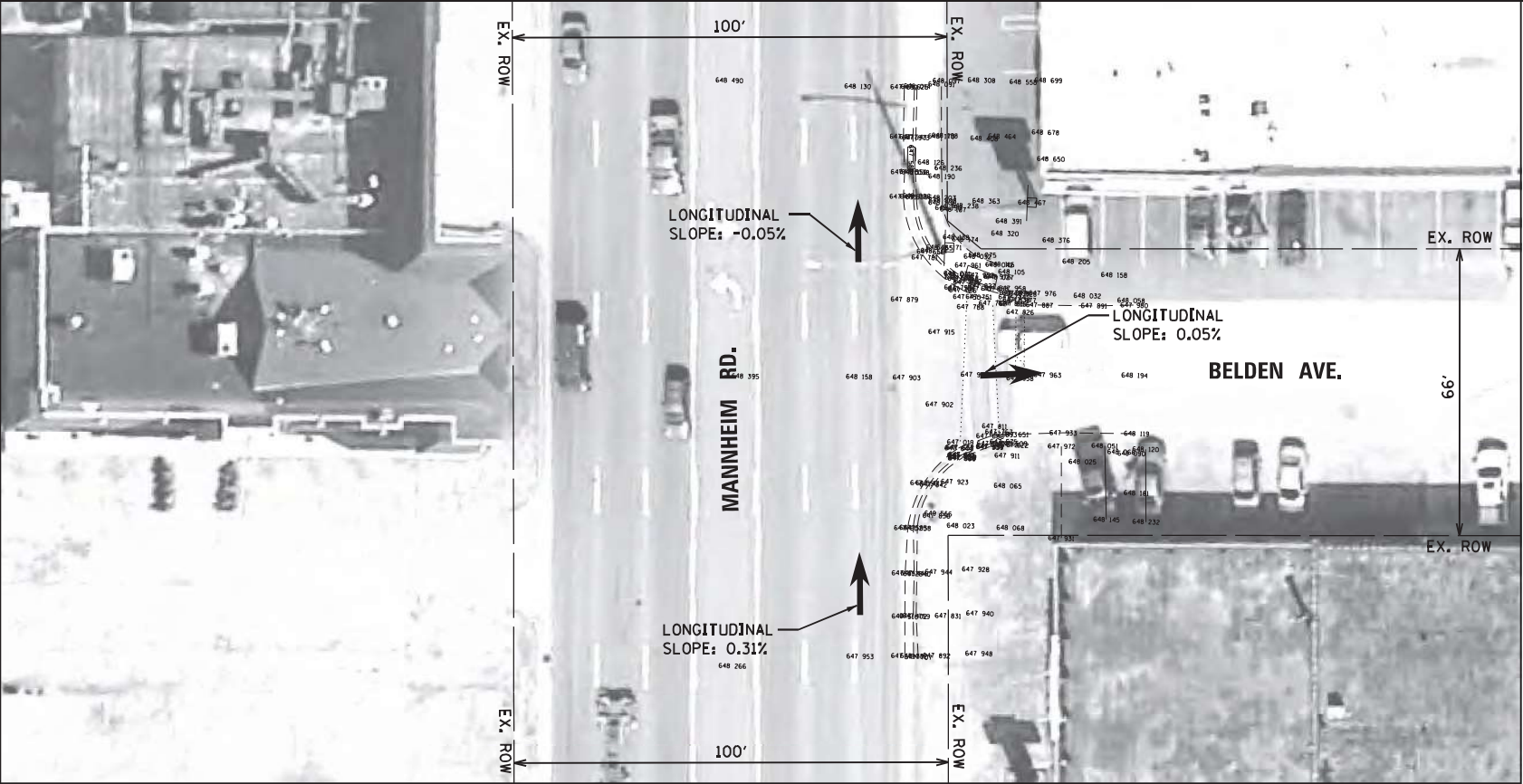


(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP
X.XX' REF. DIM.

MANHEIM RD.



FILE NAME = p:\w\DCP\Map\1b\m-baker\corporate\projects\Chicago\Office\148608_IDOT_ADA\NCook\CAAD\CAAD_Sheets\Leyden\Leyden-64311-plan



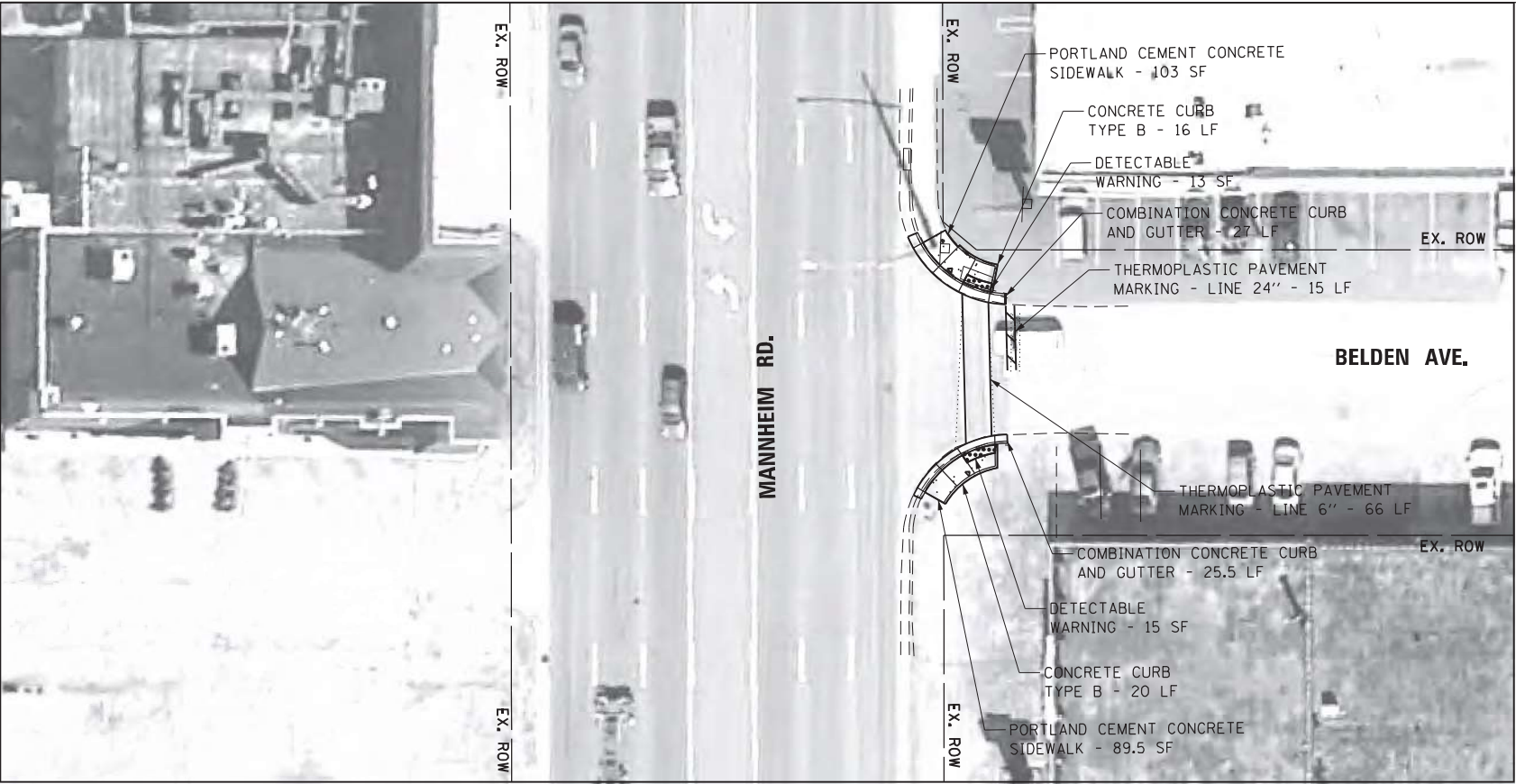
EXISTING



NORTHEAST CORNER



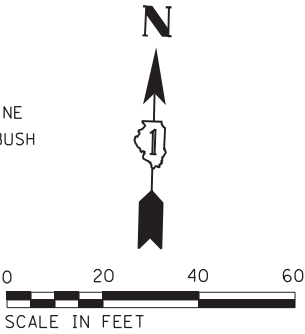
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS	REVISED -
DRAWN - RB/MM/SM/MS	REVISED -
CHECKED - JC/RB	REVISED -
DATE - 11/17/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND BELDEN AVE.
INTERSECTION 60166-64311

SCALE: 1"=40' SHEET 310 OF 471 SHEETS

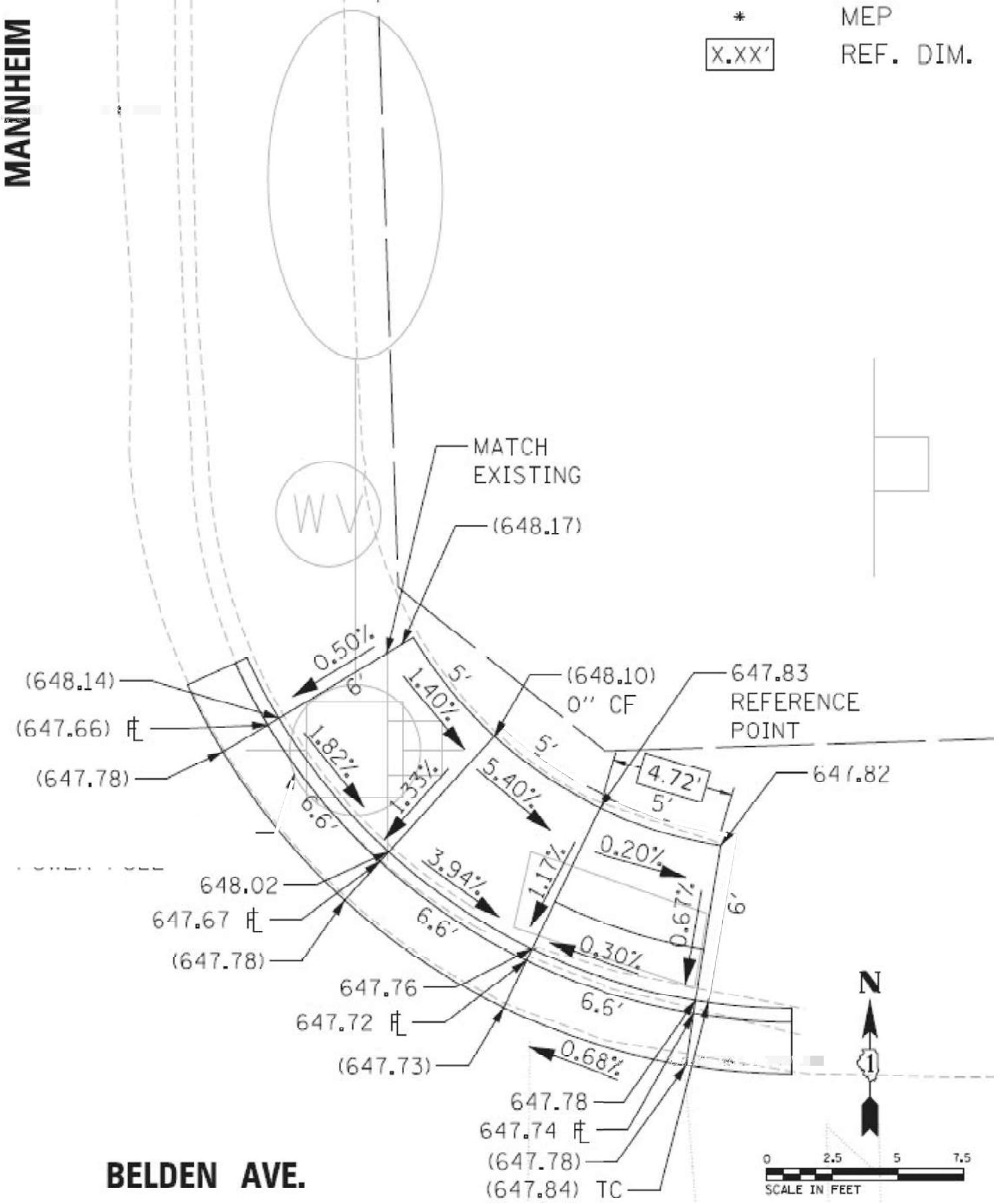
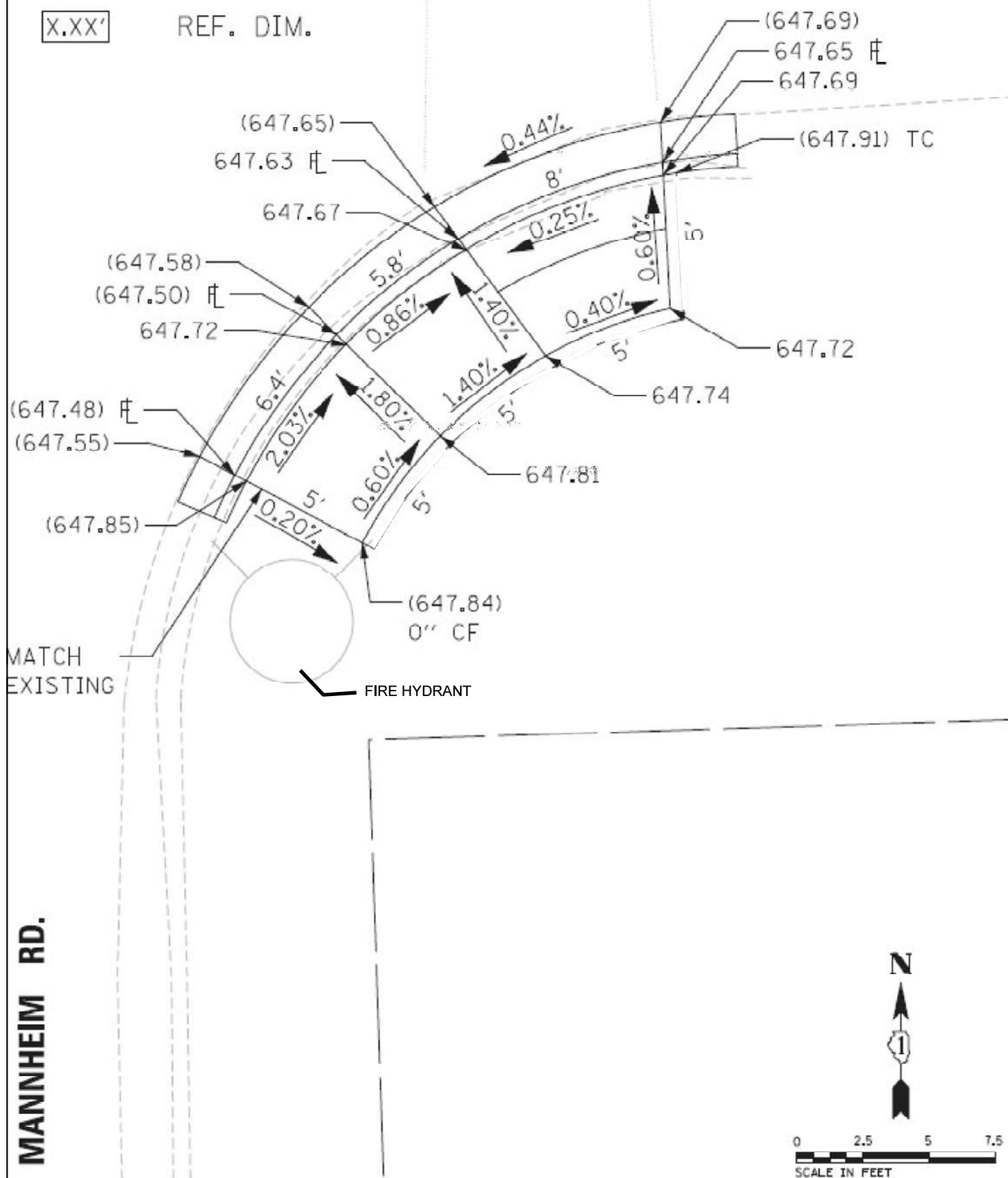
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	71
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP
X.XX' REF. DIM.

BELDEN AVE.

MANNHIM RD.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP
X.XX' REF. DIM.



FILE NAME = p:\NCPMAP\p1\ber-mbaker\corporate\projects\chicago\office\148608_IDOT_ADA_NCook\CADD\CAAD_Sheets\Leyden\Leyden-62020-plan



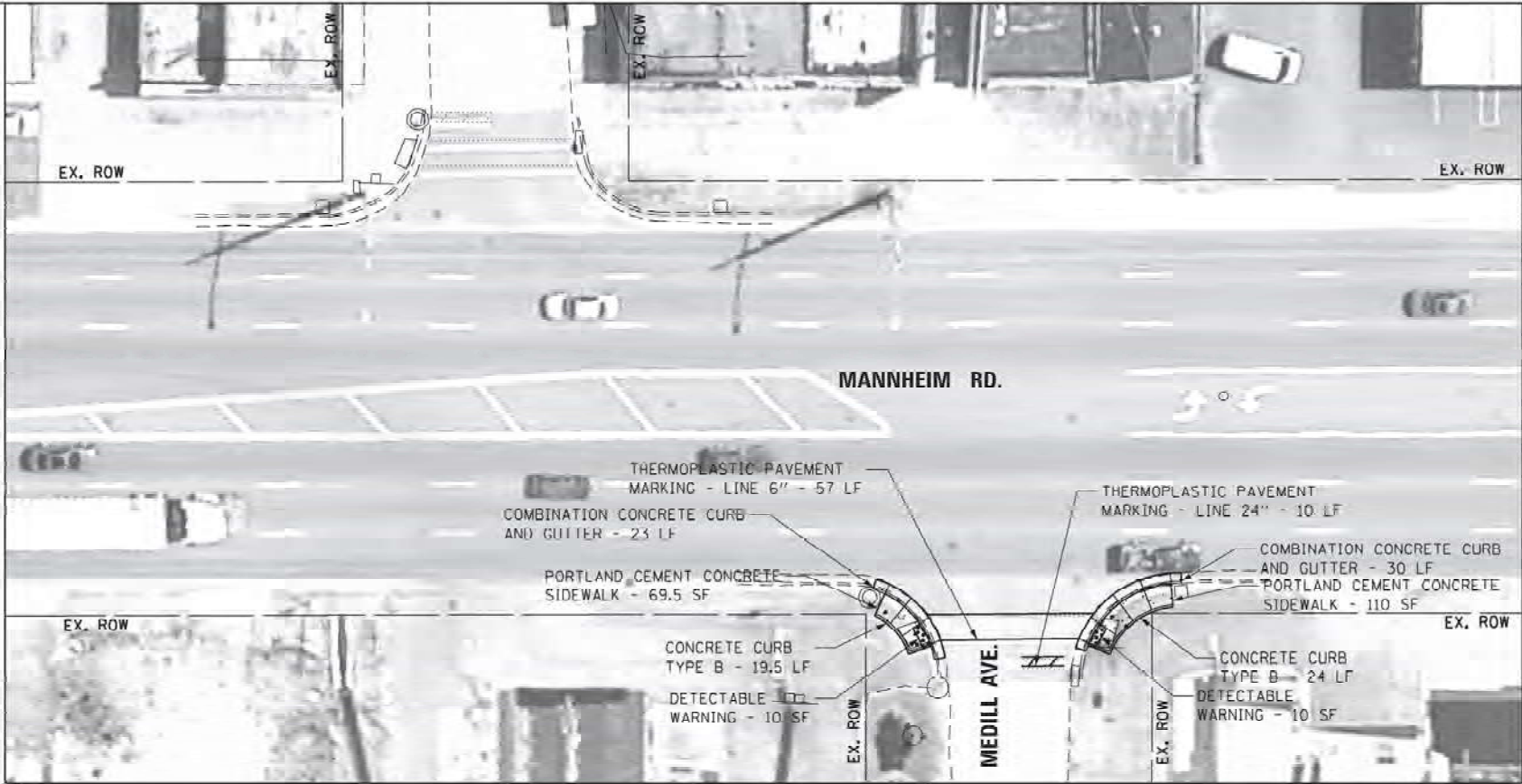
NORTHWEST CORNER



EXISTING



SOUTHWEST CORNER

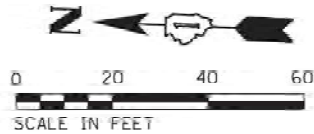


PROPOSED

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

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



Michael Baker
INTERNATIONAL

DESIGN: WAPZ
DRAWN: RB/NM/SM/MS
CHECKED: JC/RB
DATE: 11/17/16

DESIGNED: RB/NM/SM/MS
DRAWN: RB/NM/SM/MS
CHECKED: JC/RB
DATE: 11/17/16

REVISED: -
REVISED: -
REVISED: -
REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND MEDILL AVE.
INTERSECTION 60166-62020

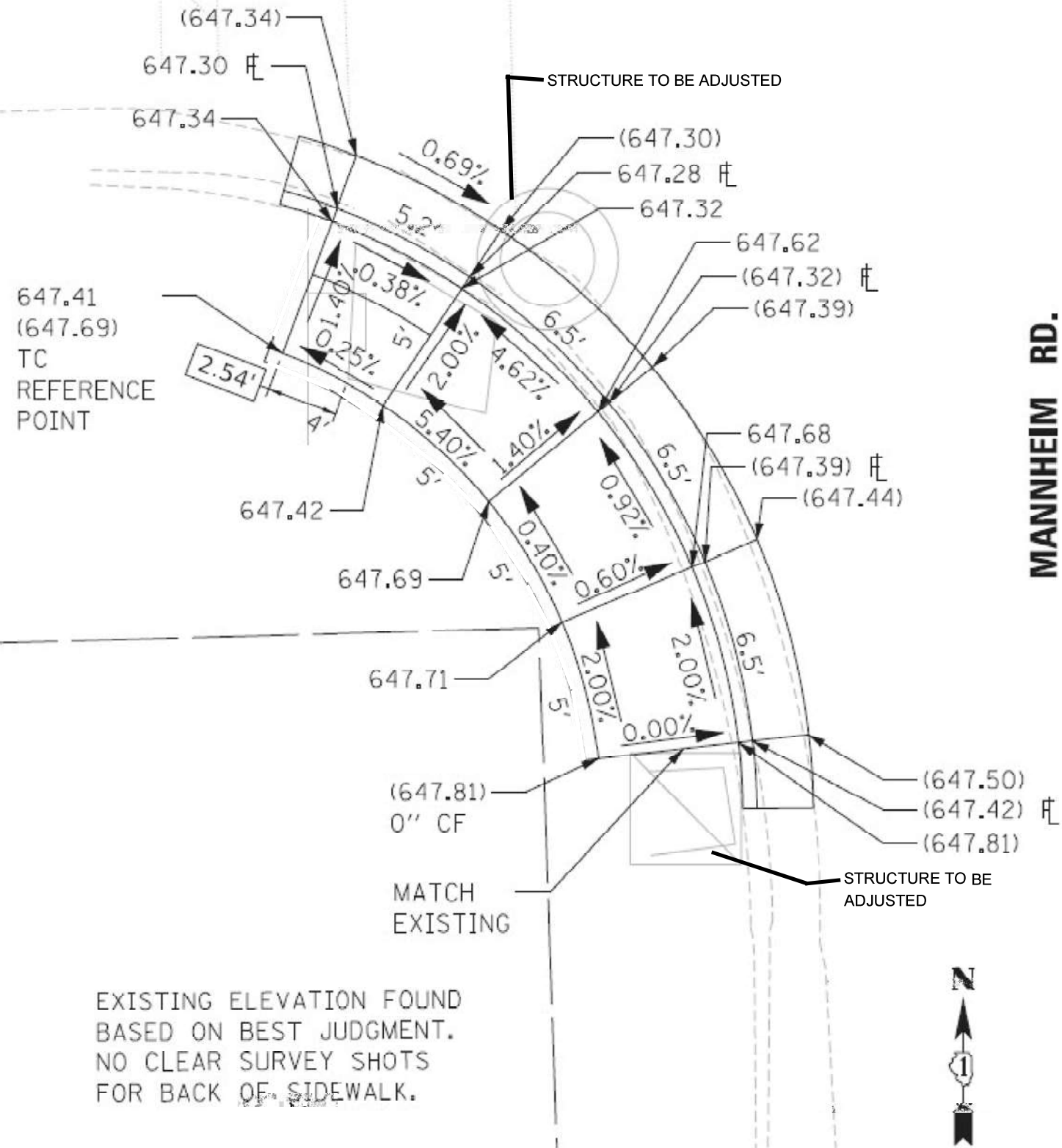
SCALE: 1"=40' SHEET 128 OF 471 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR 2021-177-SW	COOK	167	73
CONTRACT NO. 62P98			

(ILLINOIS) FED. AID PROJECT

MEDILL AVE.

(XXX.XX')
XXX.XX'
*
X.XX'
EXISTING
PROPOSED
MEP
REF. DIM.

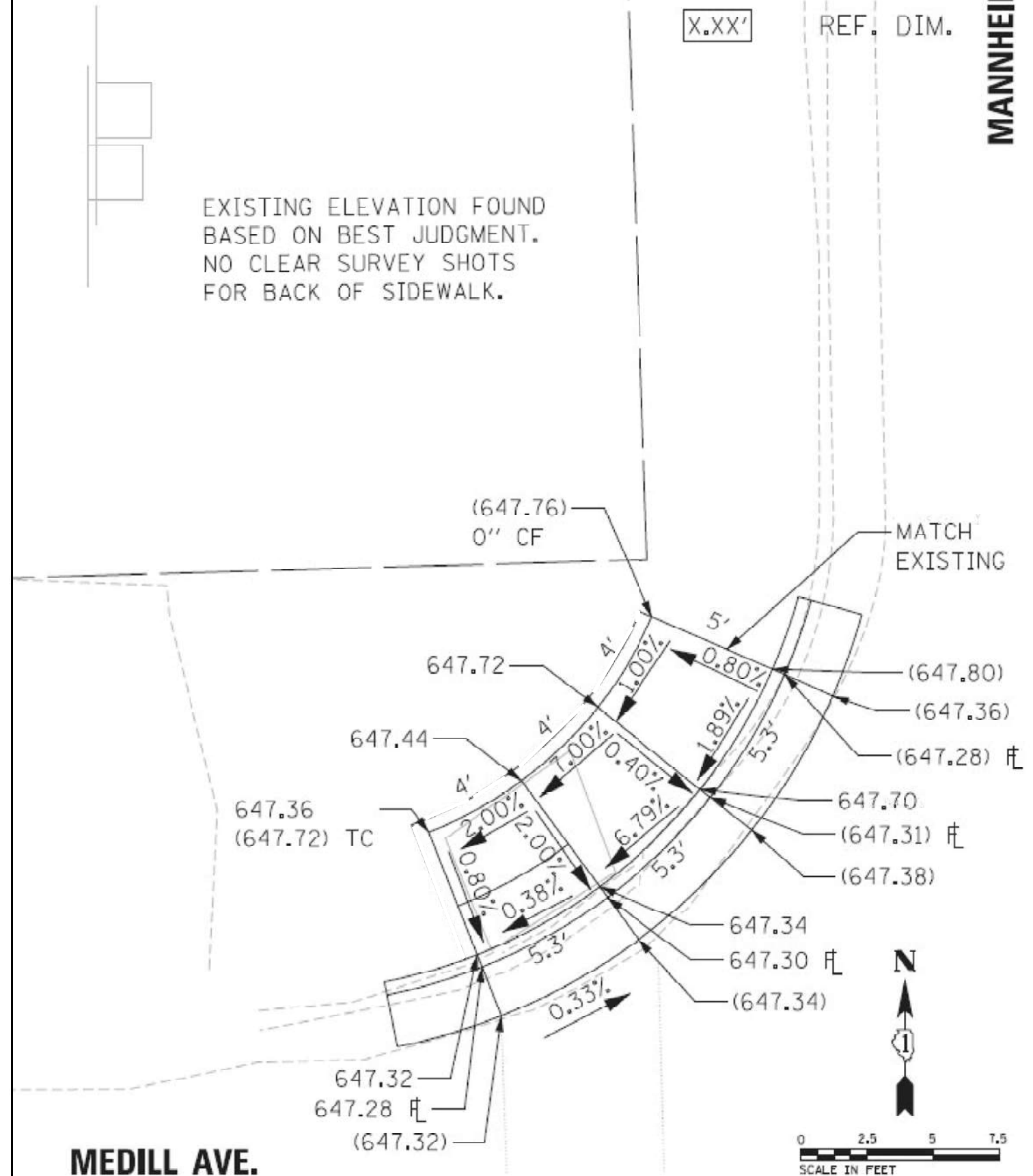


EXISTING ELEVATION FOUND
BASED ON BEST JUDGMENT.
NO CLEAR SURVEY SHOTS
FOR BACK OF SIDEWALK.

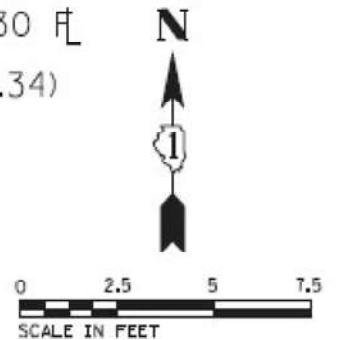


MANNHEIM RD.

(XXX.XX')
XXX.XX'
*
X.XX'
EXISTING
PROPOSED
MEP
REF. DIM.



MEDILL AVE.



FILE NAME = pww\ldot-pw\benley.com\PWDOT\Documents\IDOT Offices\District 1\ORD Projects\P126315\CADDData\Leyden\CADsheet\DRAWN	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT MEDILL AVE. - NW & SW CORNERS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	74
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 62P98				
	PLOT DATE = 2/7/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
	SCALE: NONE				SHEET NO. 1 OF 1 SHEETS			STA. TO STA.				



NORTHWEST CORNER



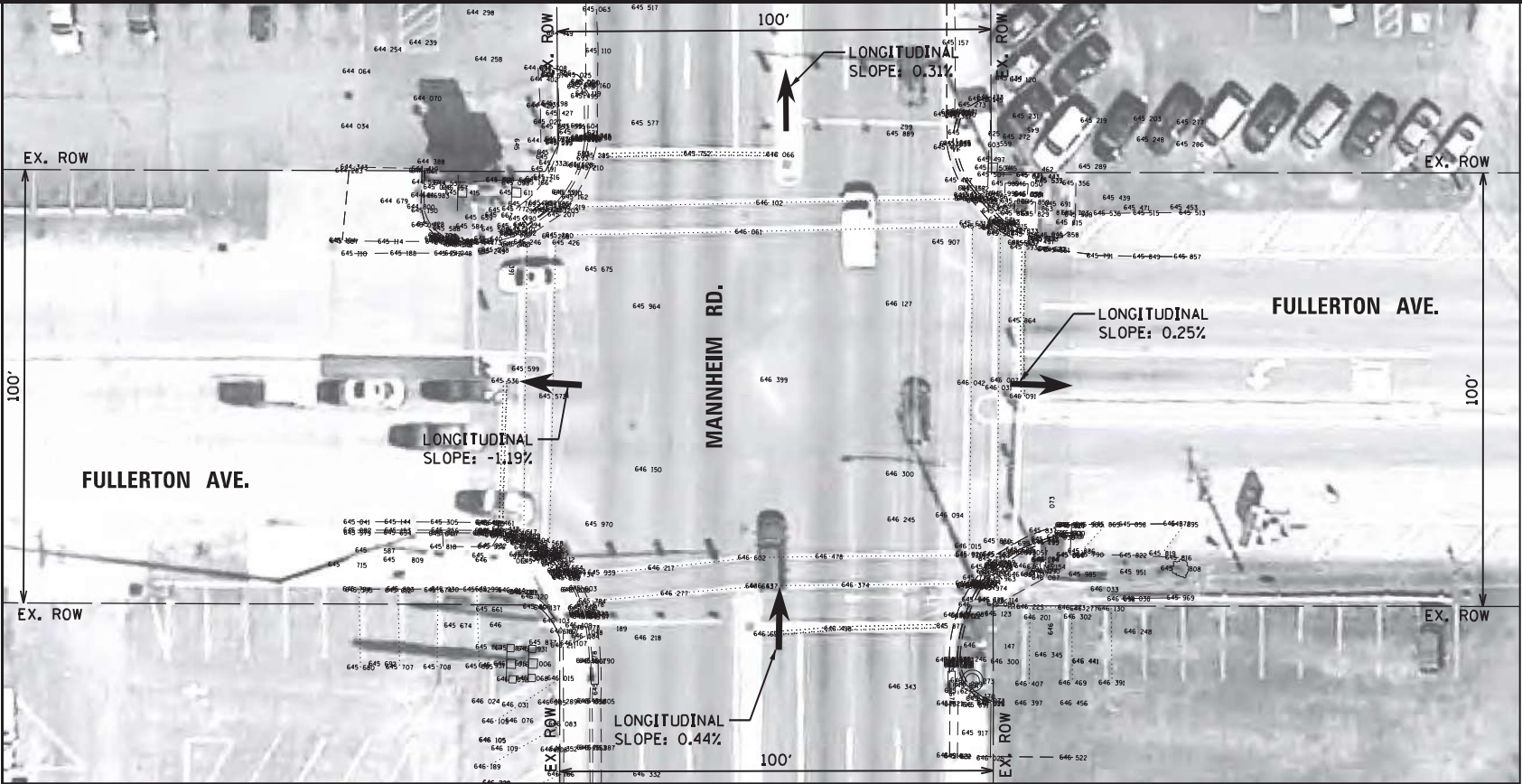
SOUTHWEST CORNER



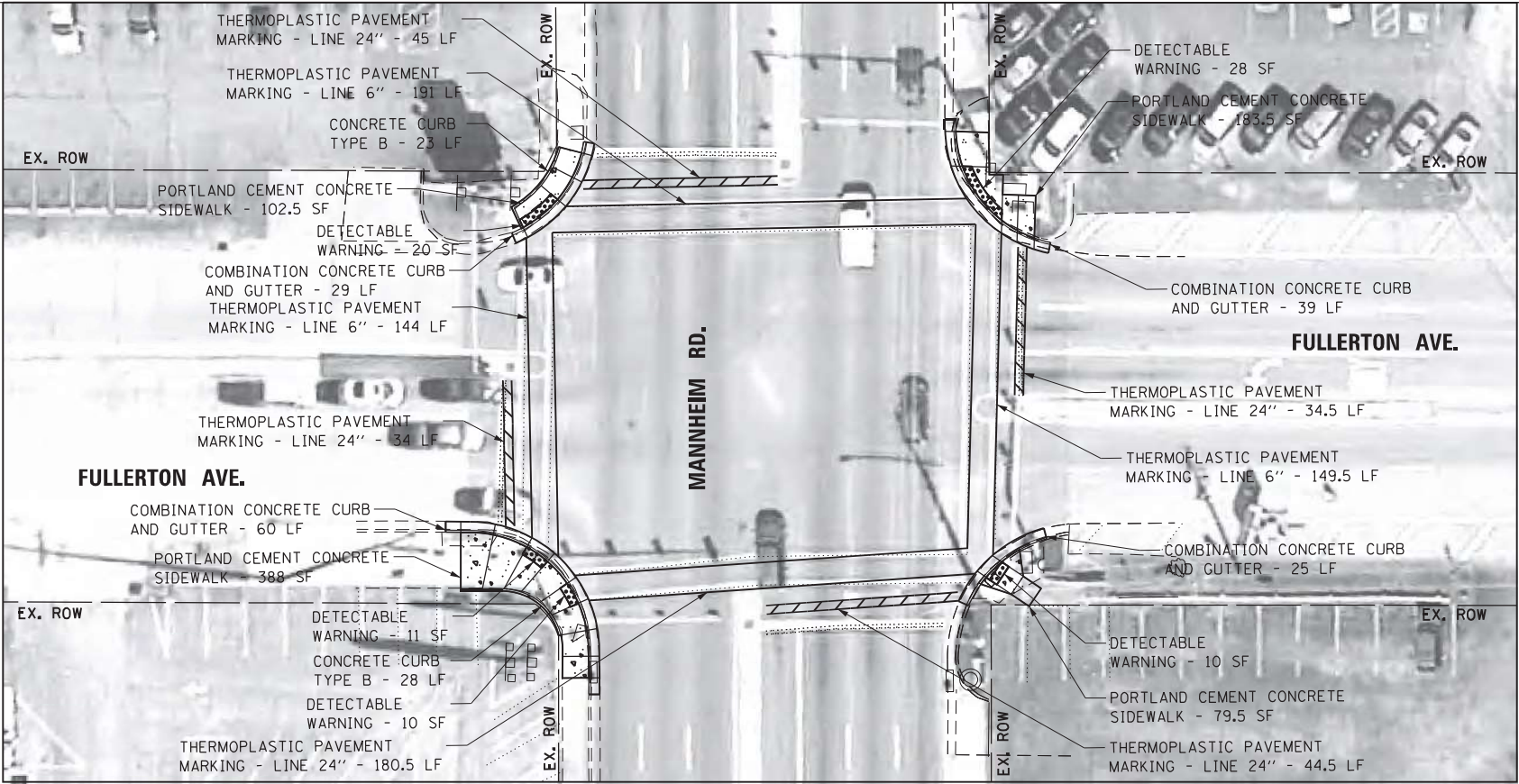
NORTHEAST CORNER



SOUTHEAST CORNER



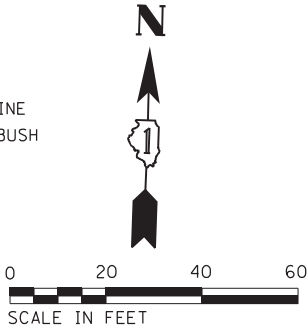
EXISTING



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

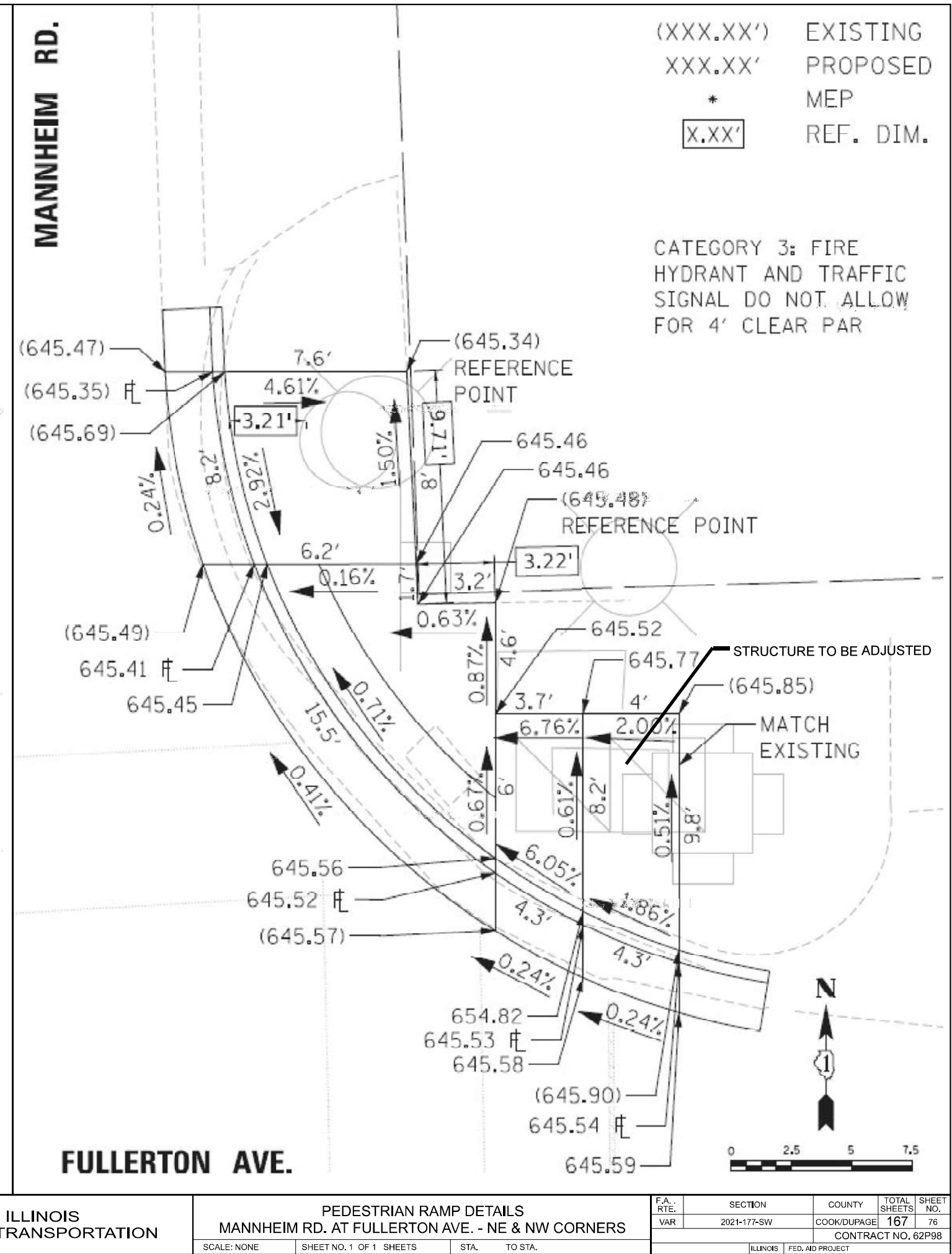
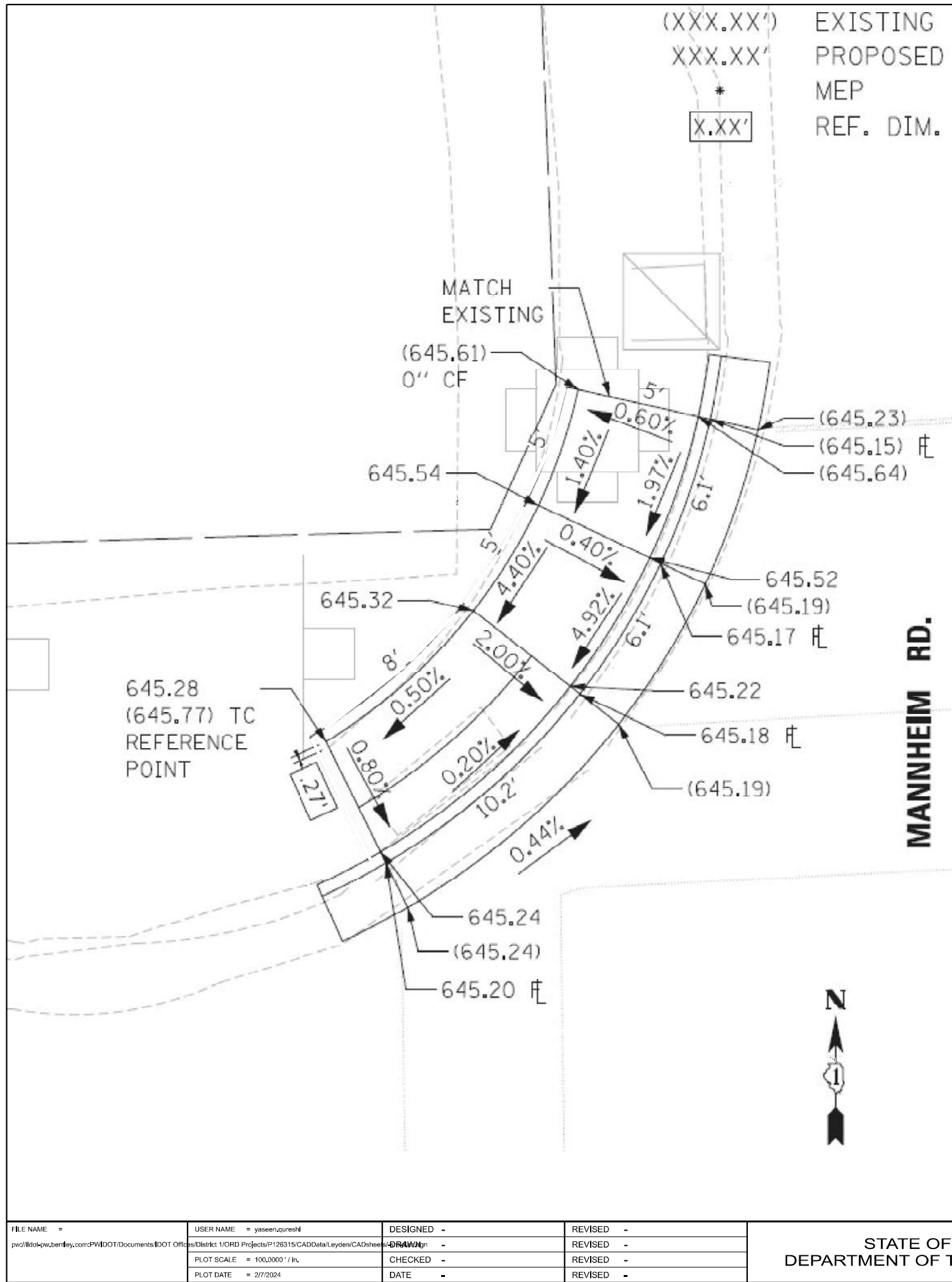
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND FULLERTON AVE.
INTERSECTION 60166-62022

SCALE: 1"=40' SHEET 201 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	75
CONTRACT NO. 62P98				62P98

ILLINOIS FED. AID PROJECT



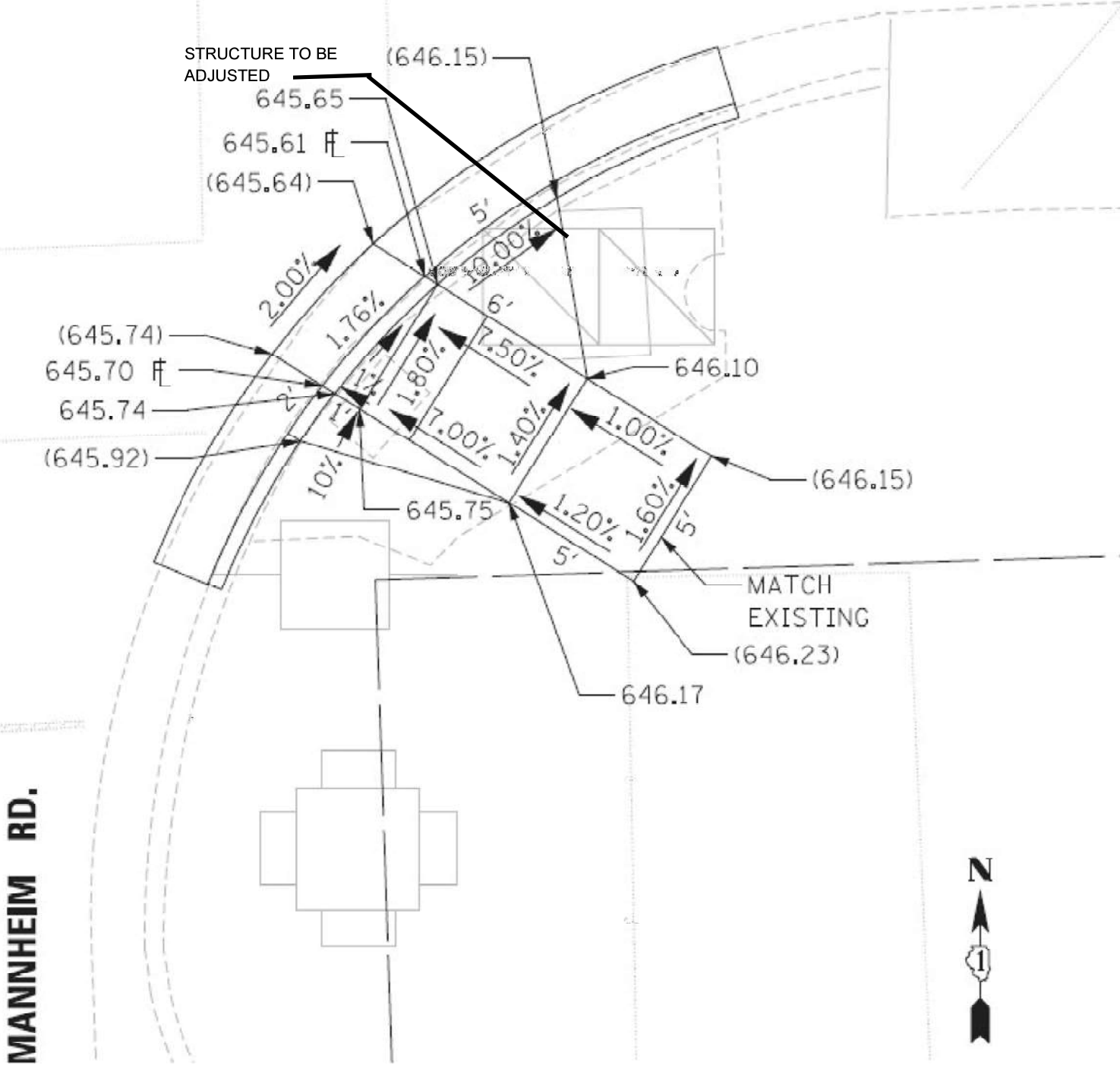
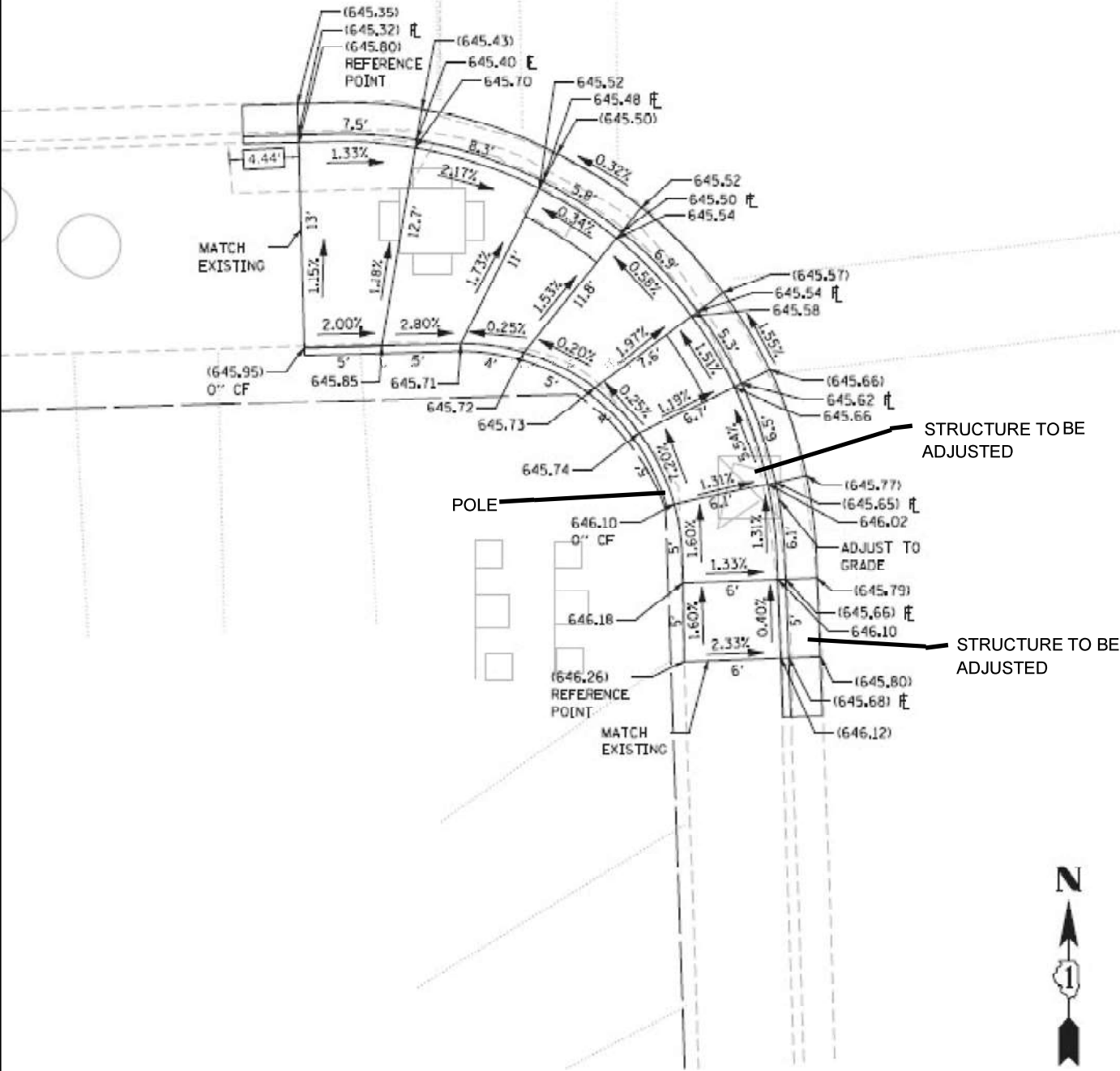
FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT FULLERTON AVE. - NE & NW CORNERS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADsheet/		DRAWN -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	76
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -									
PLOT DATE = 2/7/2024		DATE -	REVISED -									

FULLERTON AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP
X.XX' REF. DIM.

FULLERTON AVE.

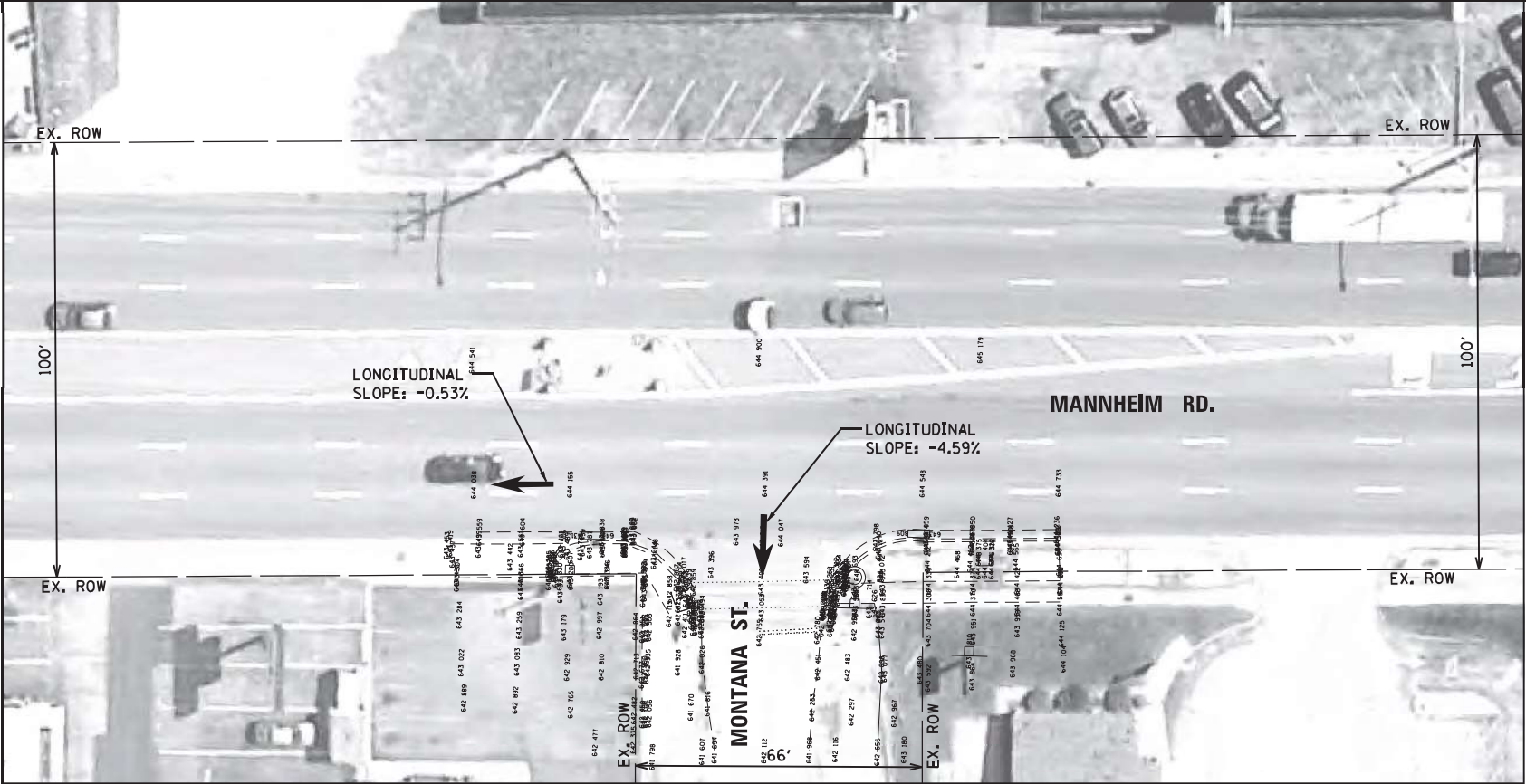
(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP
X.XX' REF. DIM.



FILE NAME = p:\w\DCP\Map\1b-r-mbaker\corpc\compropos\Documents\Chicago\Office\148608_IDOT_ADA_MCook\CAOD\CAOD_Sheets\Leyden\Leyden-62023.dgn



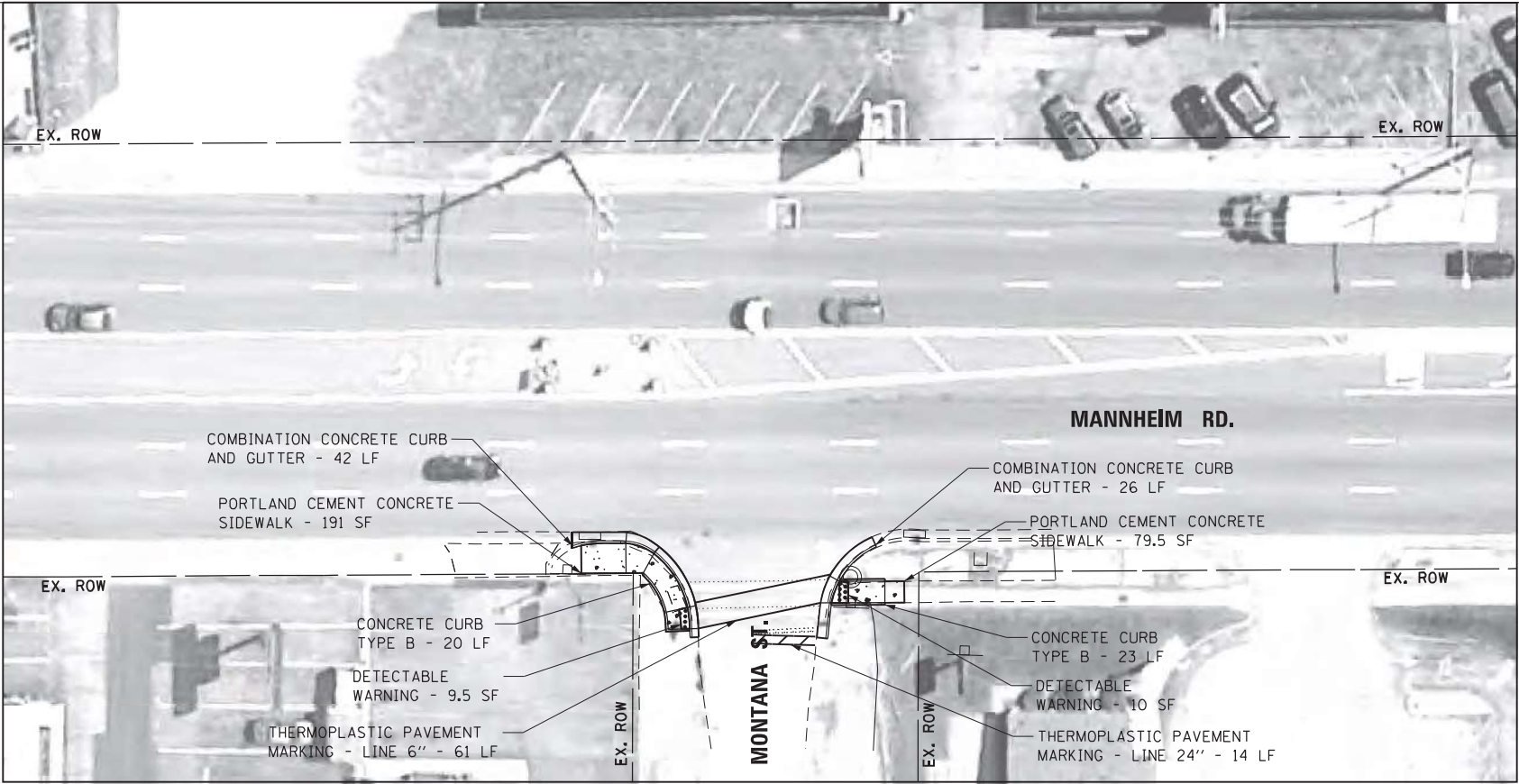
NORTHWEST CORNER



EXISTING



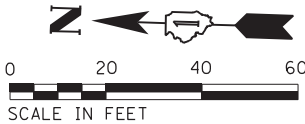
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

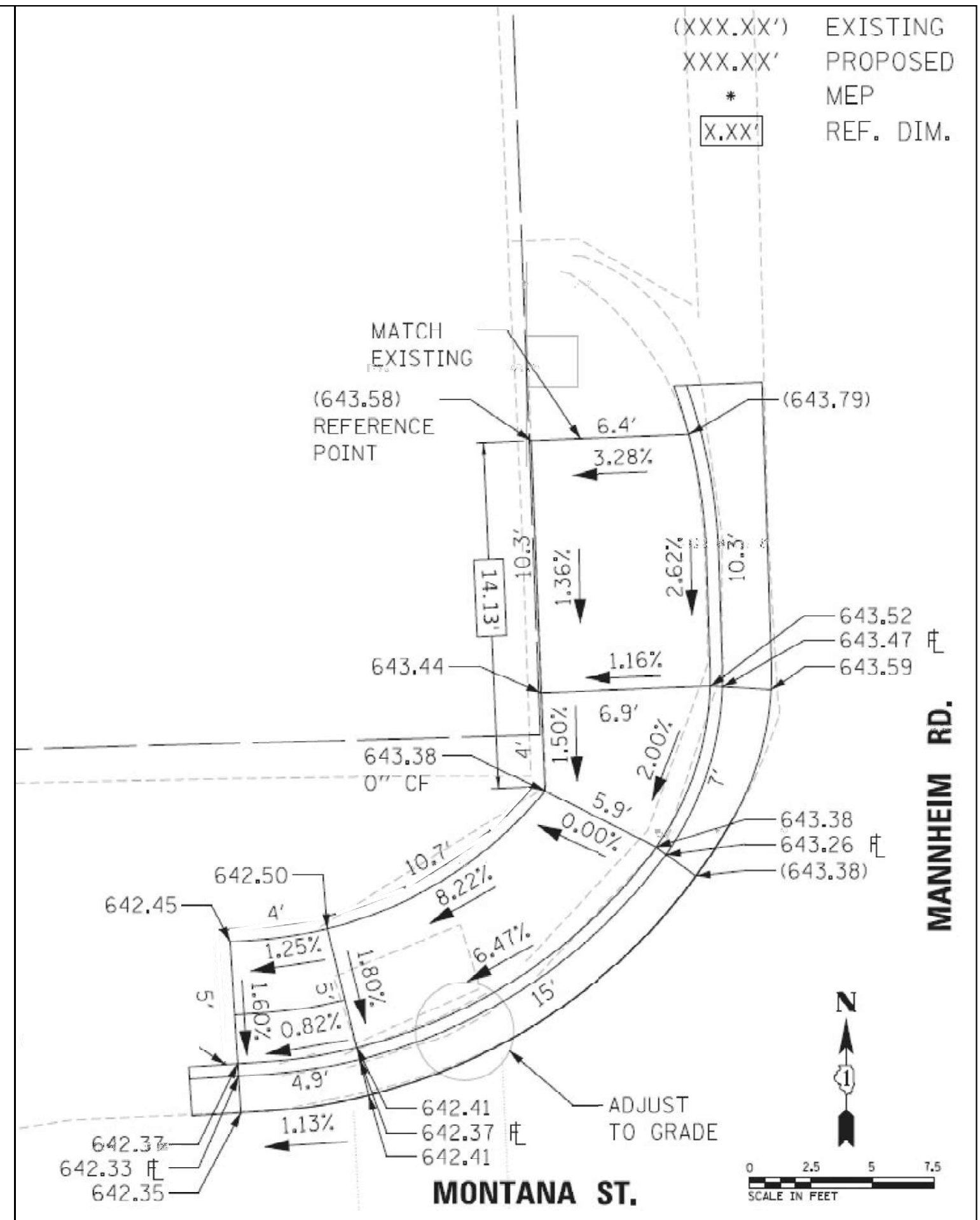
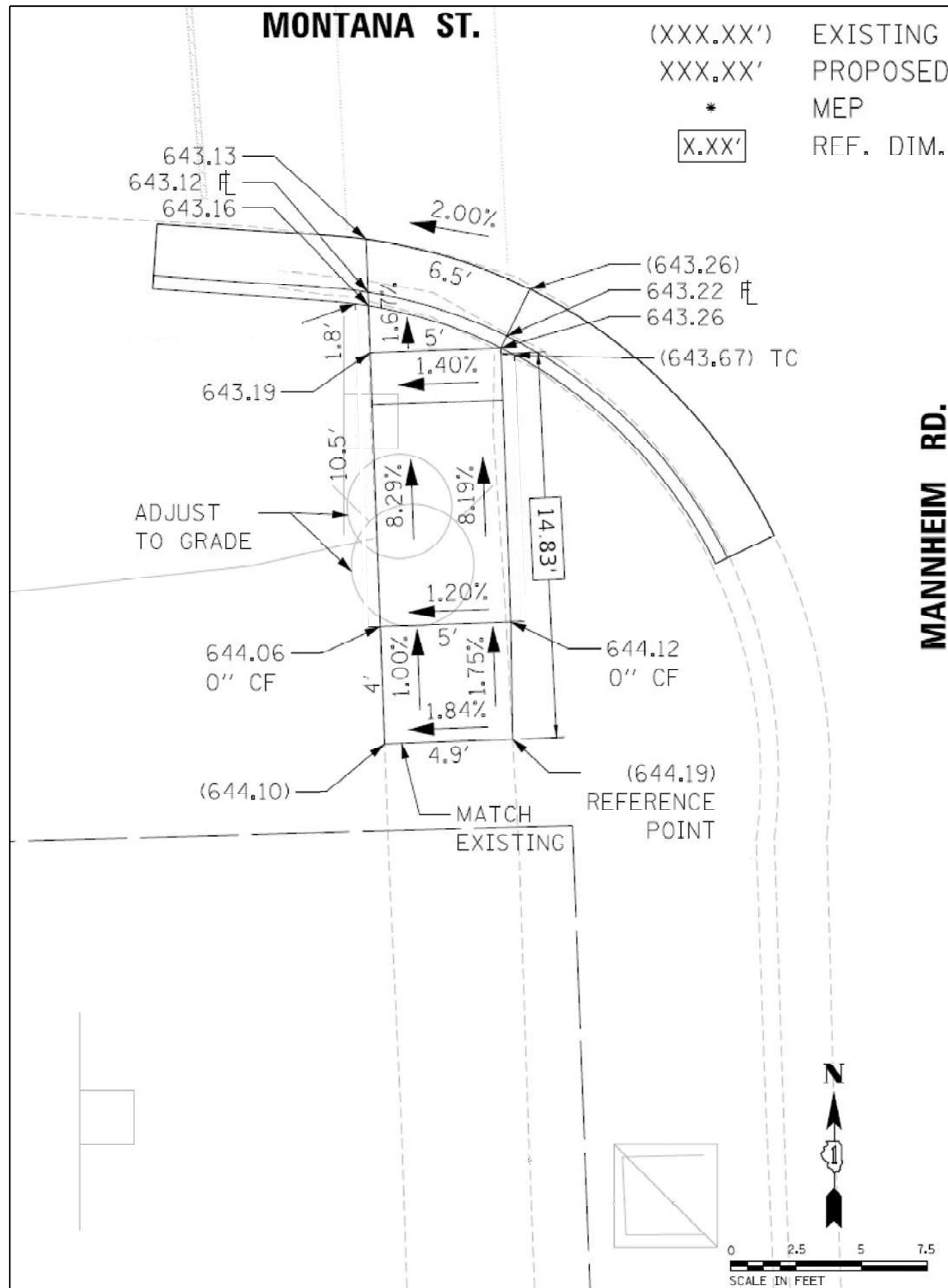
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND MONTANA ST.
INTERSECTION 60166-62023

SCALE: 1"=40' SHEET 206 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	78
			CONTRACT NO.	62P98

ILLINOIS FED. AID PROJECT



FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT MONTANA AVE. - NW & SW CORNERS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADSheets/Drawings		DRAWN -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	79
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -									
PLOT DATE = 2/7/2024		DATE -	REVISED -									
				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT		

EX. ROW

100'

LONGITUDINAL SLOPE: -0.25%

LONGITUDINAL SLOPE: 0.26%

MANHEIM RD.

100'

EX. ROW

EX. ROW

66'

NEVADA AVE.

LONGITUDINAL SLOPE: 2.76%

EX. ROW

EX. ROW

EX. ROW

FLAG POLE

MANHEIM RD.

COMBINATION CONCRETE CURB AND GUTTER - 32 LF

PORTLAND CEMENT CONCRETE SIDEWALK - 142 SF

PORTLAND CEMENT CONCRETE SIDEWALK - 115.7 SF

COMBINATION CONCRETE CURB AND GUTTER - 32 LF

EX. ROW

CONCRETE CURB TYPE B - 21 LF

DETECTABLE WARNING - 13 SF

THERMOPLASTIC PAVEMENT MARKING - LINE 6" - 60 LF

NEVADA AVE.

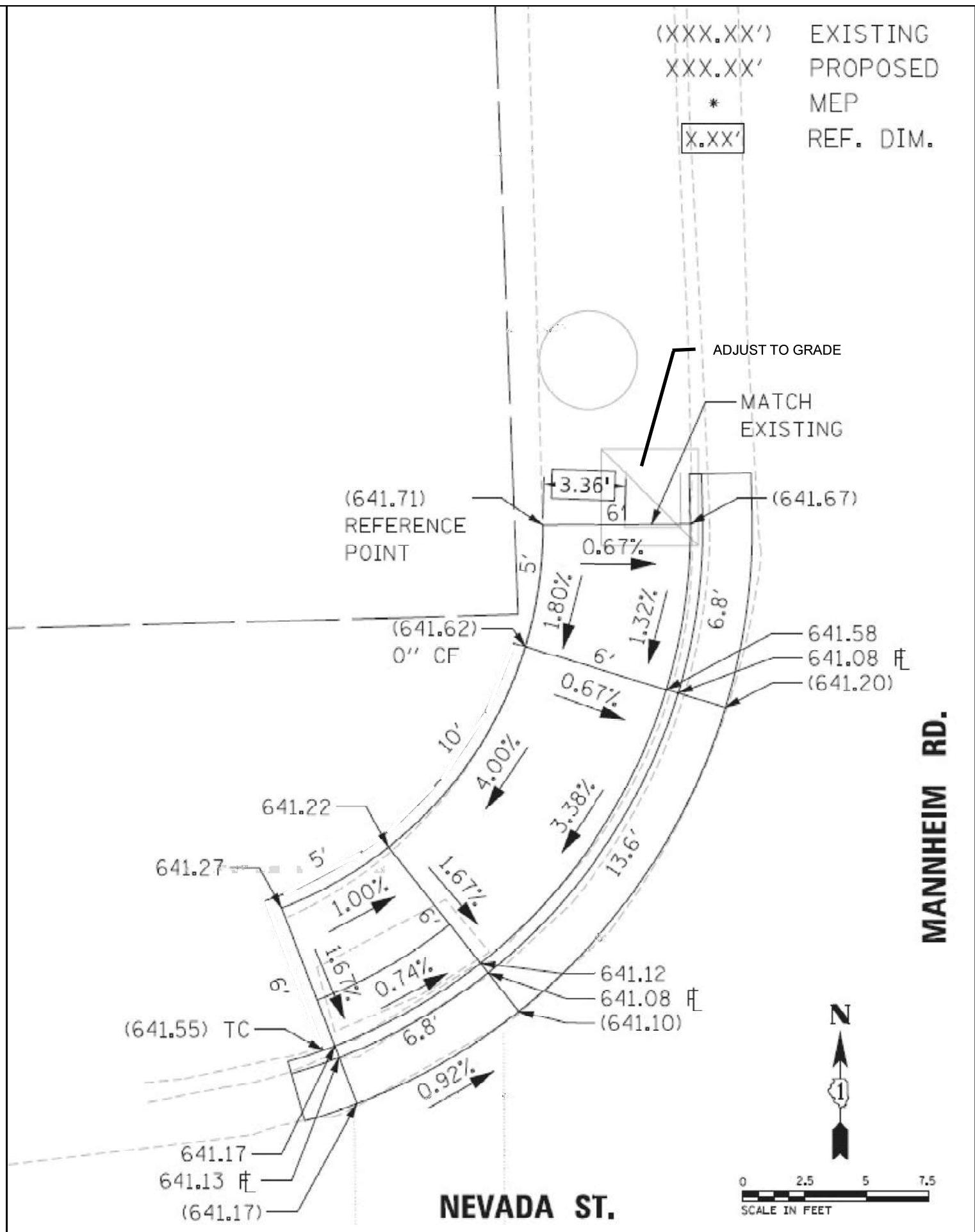
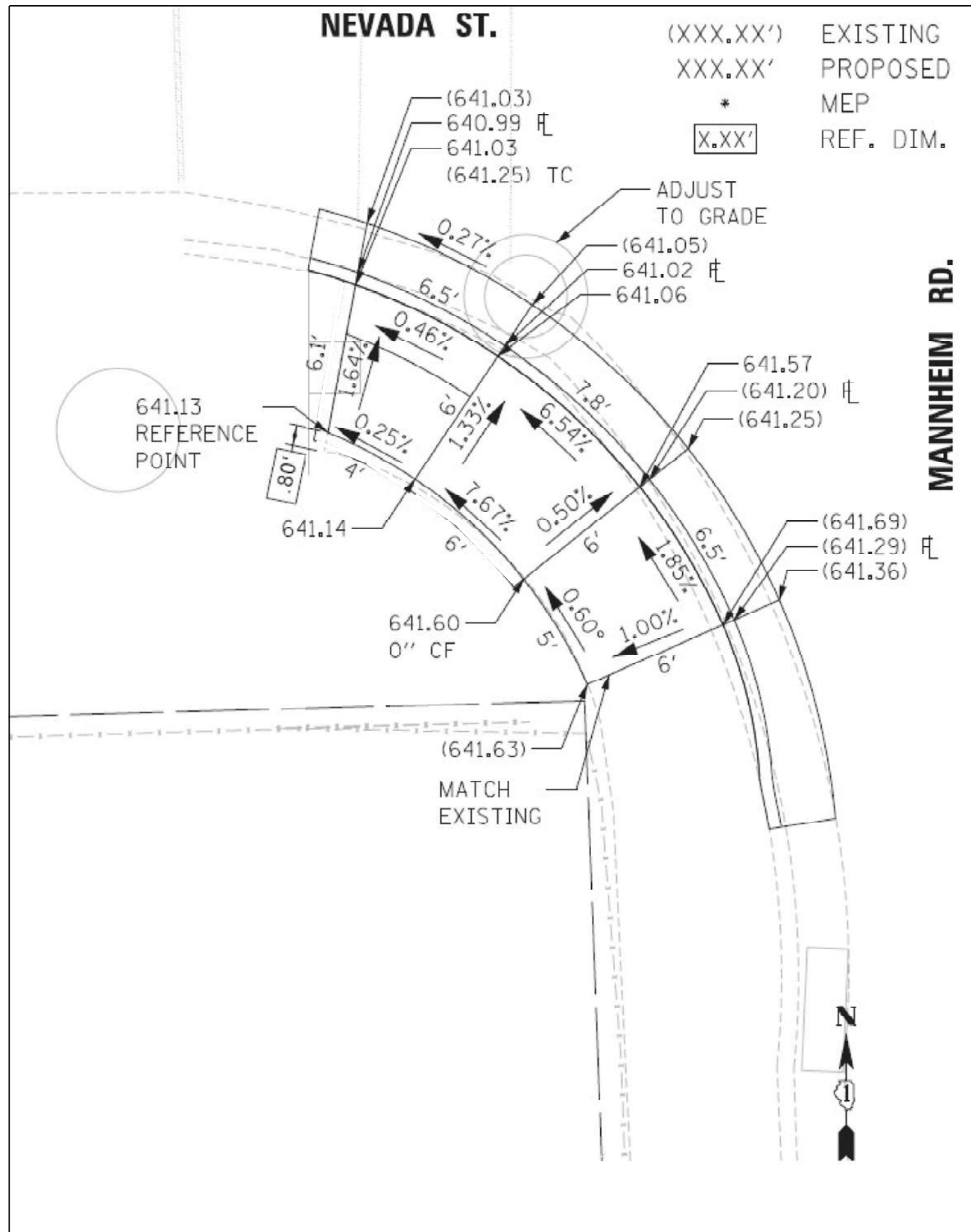
CONCRETE CURB TYPE B - 21 LF

DETECTABLE WARNING - 12.1 SF

THERMOPLASTIC PAVEMENT MARKING - LINE 24" - 10 LF

EX. ROW

ILLINOIS	FED. AID PROJECT
----------	------------------

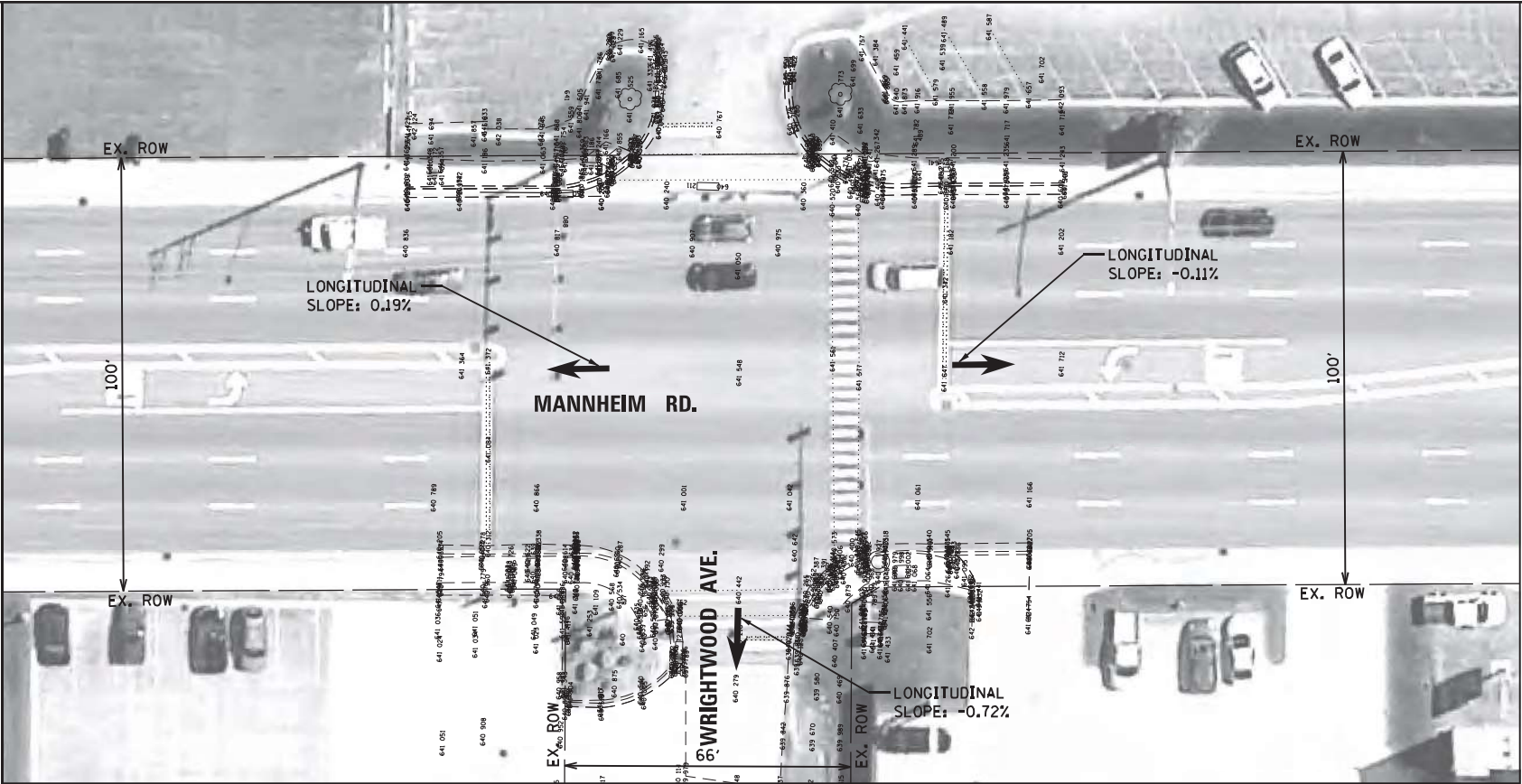




NORTHEAST CORNER



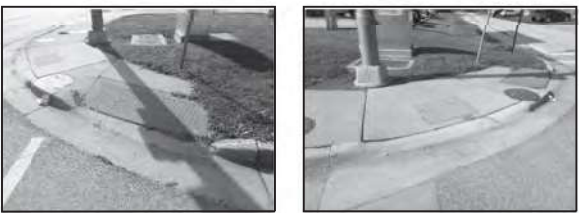
NORTHWEST CORNER



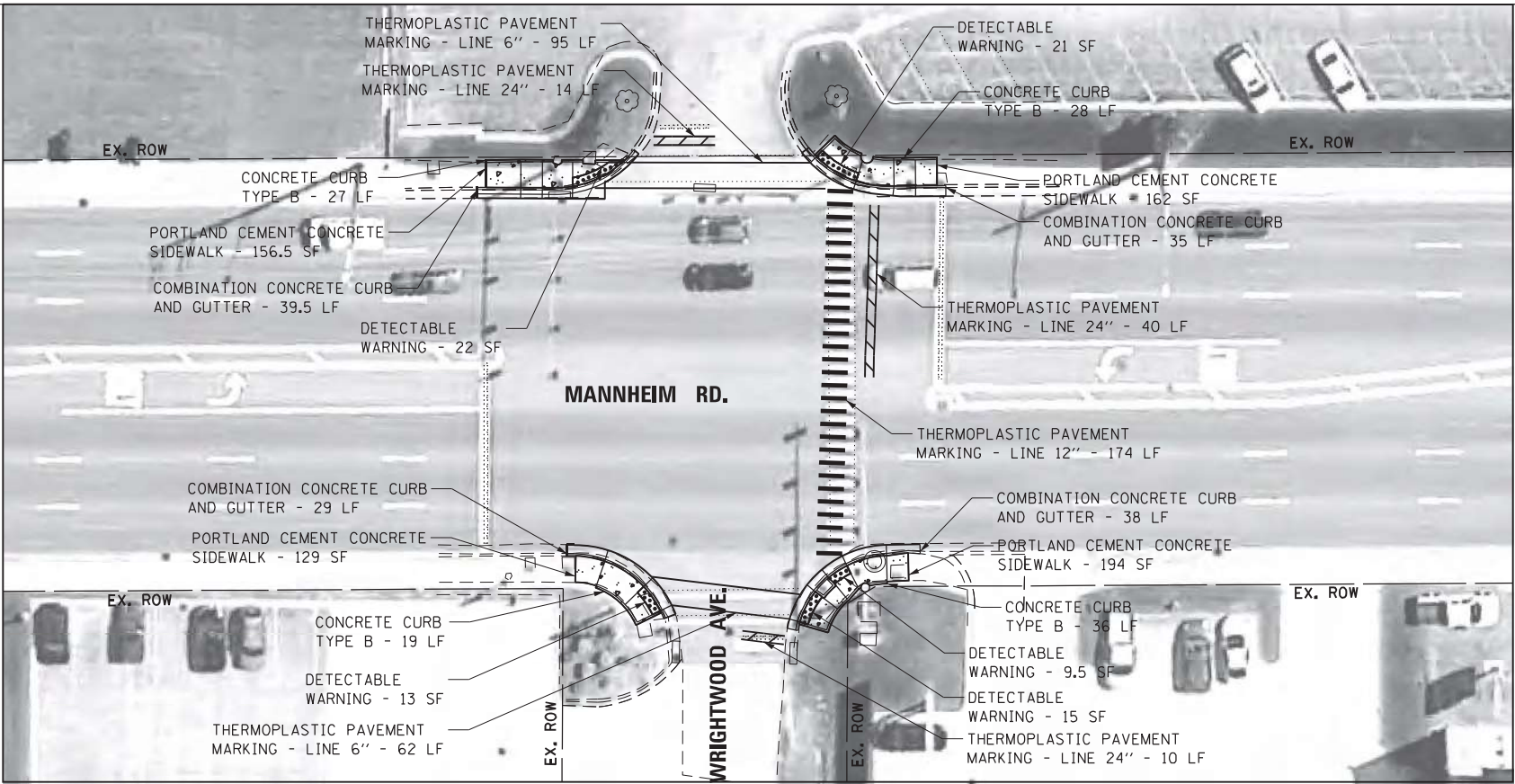
EXISTING



SOUTHEAST CORNER



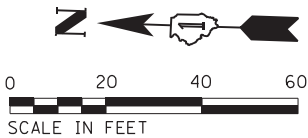
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

USER NAME : Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

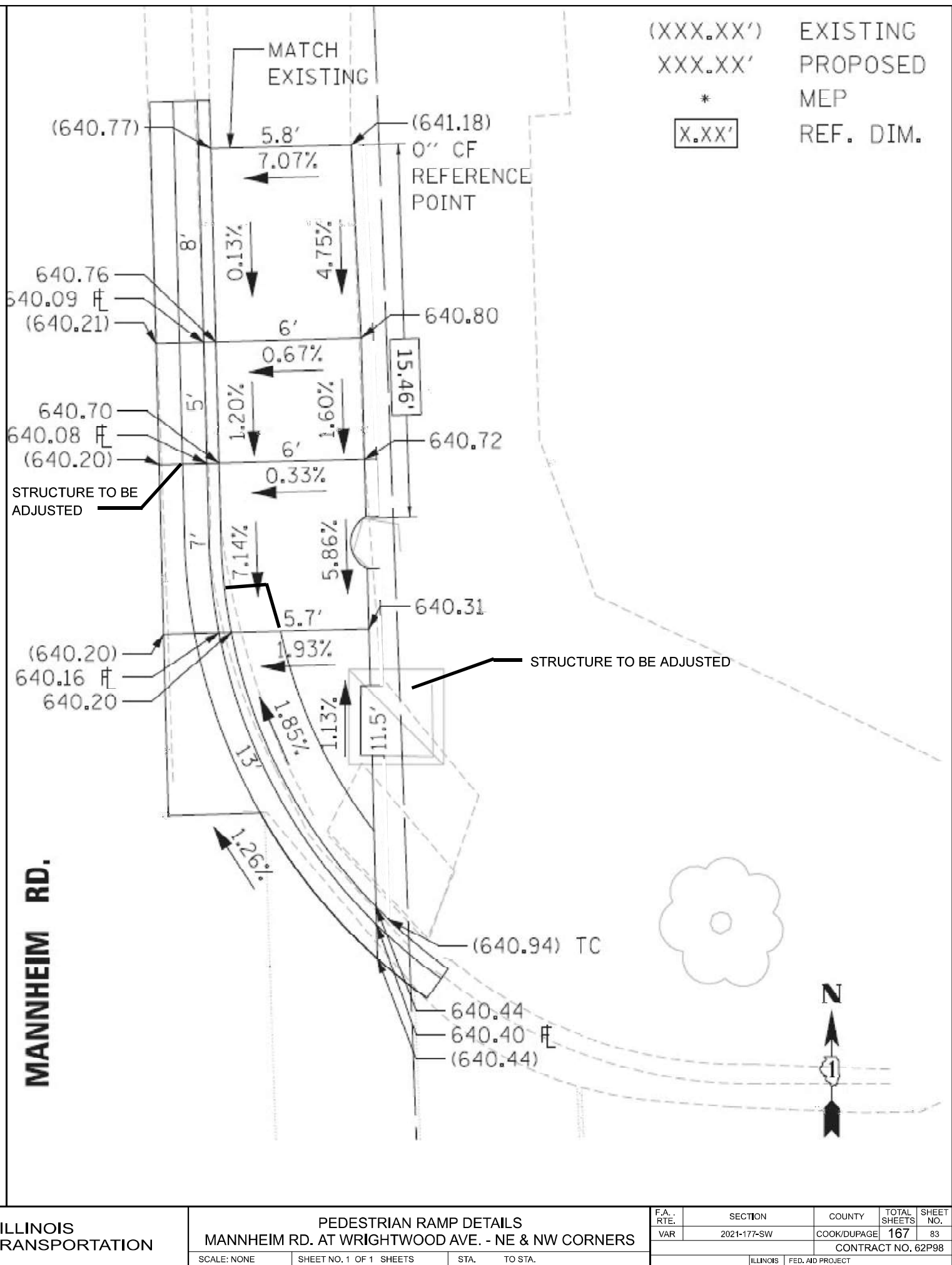
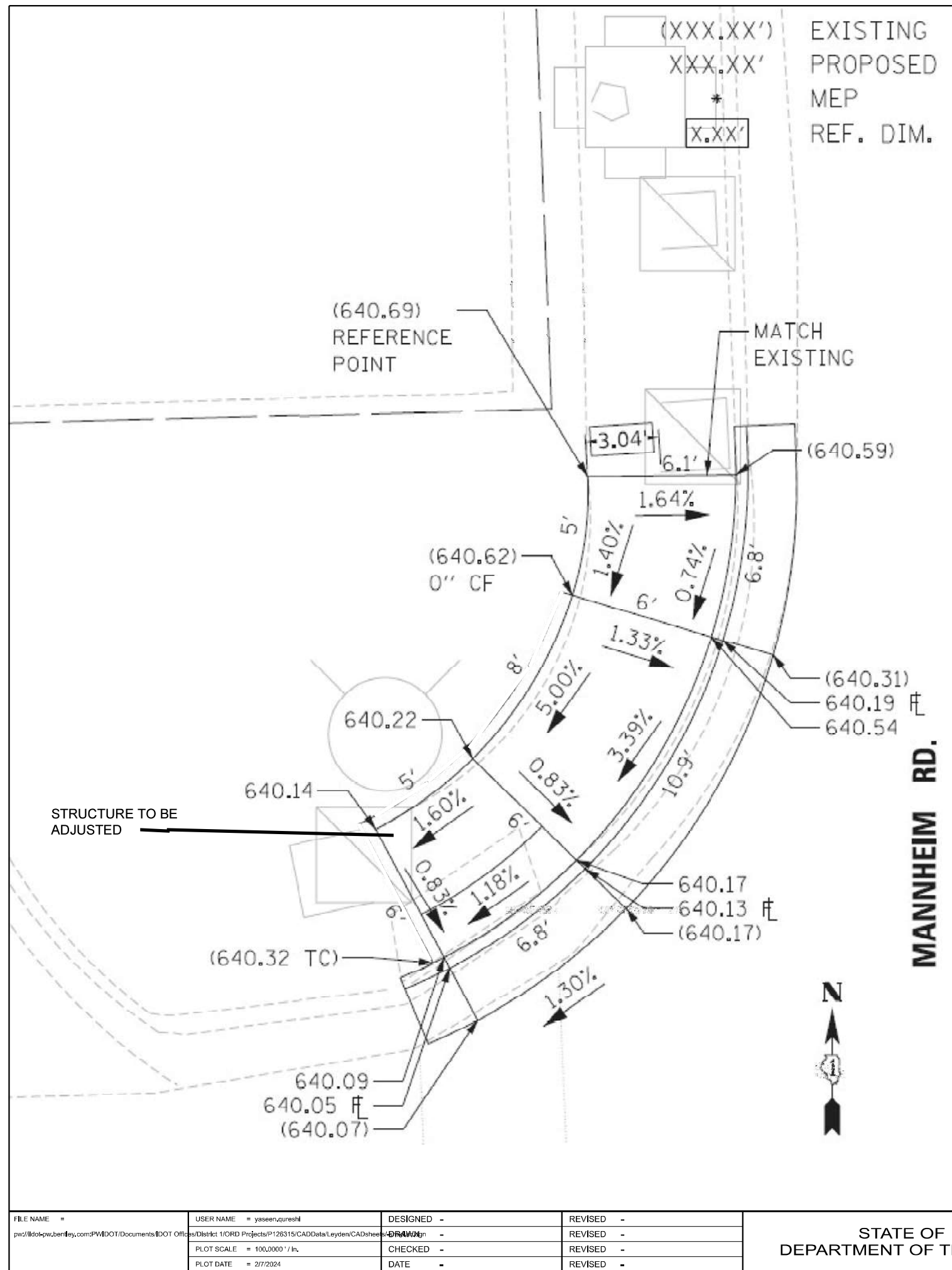
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND WRIGHTWOOD AVE.
INTERSECTION 60166-62025

SCALE: 1"=40' SHEET 212 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	82
CONTRACT NO. 62P98				62P98

ILLINOIS FED. AID PROJECT

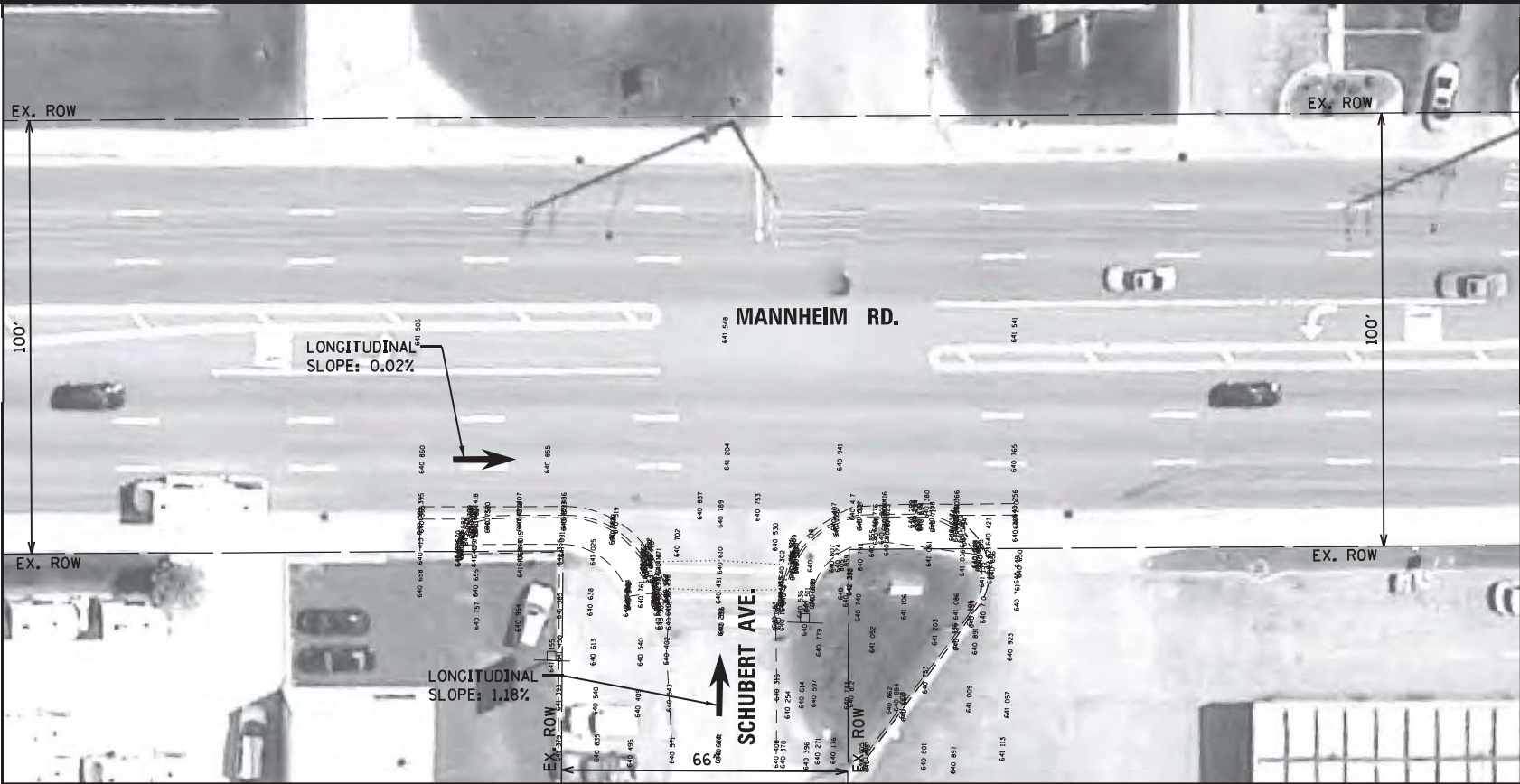


FILE NAME = pw2\illdot-pw-bentley.com\PWDOT\Documents\IDOT Offices\District 1\ORD Projects\P126315\CADData\Leyden\CADsheets\DRAWN	USER NAME = yaseen,qureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT WRIGHTWOOD AVE. - NE & NW CORNERS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -									
		DATE -	REVISED -									
PLOT SCALE = 100,0000' / in.					SCALE: NONE			SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		
PLOT DATE = 2/7/2024												

FILE NAME = pw\DCP\Map\1br-mbaker\corporate\projects\Chicago\Office\148608_IDOT_ADA_MCook\CAOD\CAOD_Sheets\Leyden\Leyden-62027.pln



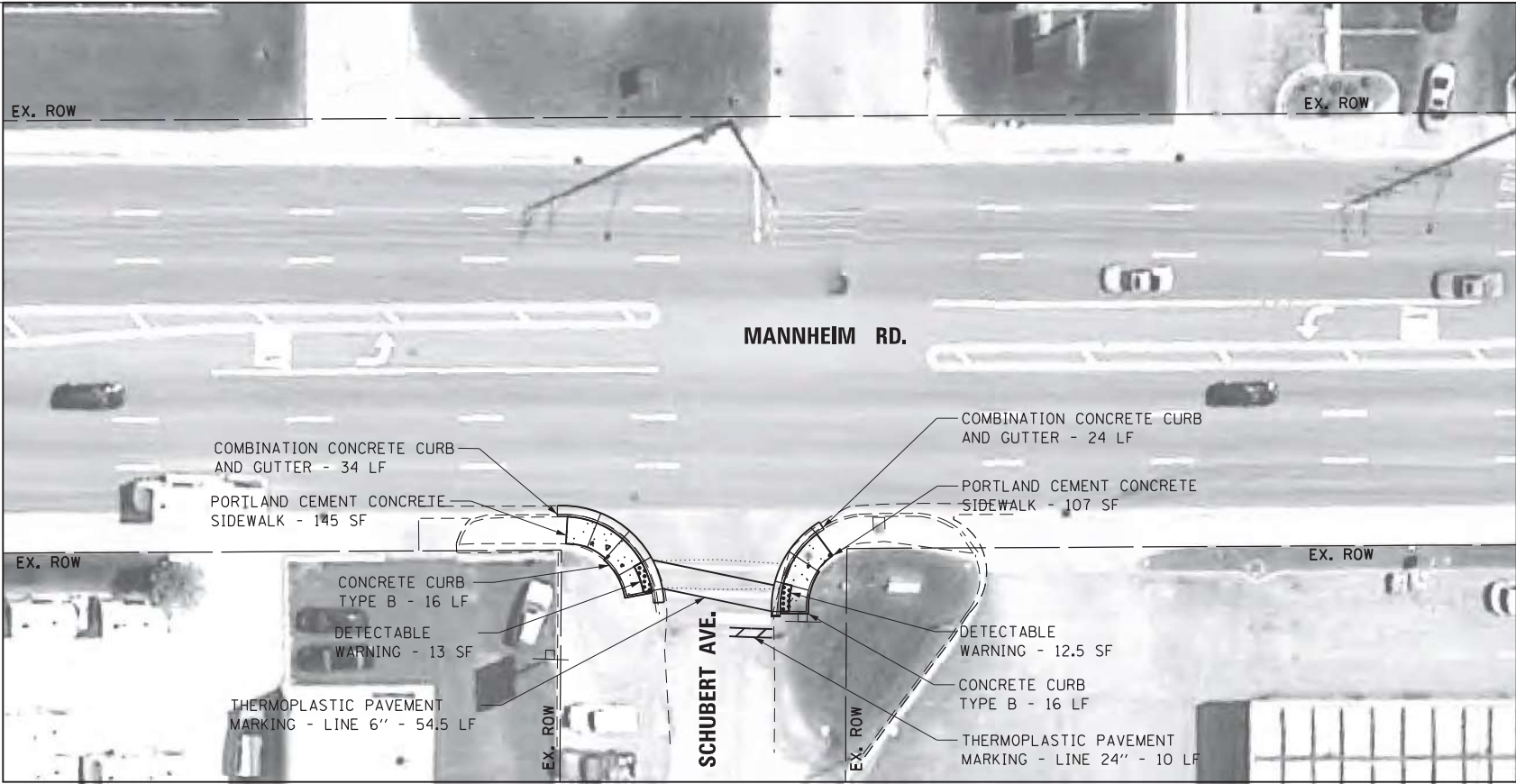
NORTHWEST CORNER



EXISTING



SOUTHWEST CORNER



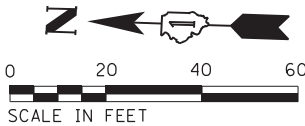
PROPOSED

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

Michael Baker INTERNATIONAL 200 W Adams Street Suite 2800 Chicago, IL 60606 PH: 312.707.8770 FAX: 312.707.8804	USER NAME = Lauren.Britt		DESIGNED - RB/MM/SM/MS		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP GENERAL PLAN MANNHEIM RD. AND SCHUBERT AVE. INTERSECTION 60166-62027				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Plan		DRAWN - RB/MM/SM/MS		REVISED -			VAR	2021-177-SW	COOK	167	85				
	PLOT SCALE = 40.0000' / in.		CHECKED - JC/RB		REVISED -			CONTRACT NO. 62P98								
	PLOT DATE = 8/7/2018		DATE - 11/17/16		REVISED -			ILLINOIS FED. AID PROJECT								
	SCALE: 1"=40'							SHEET 220 OF 471 SHEETS								

LEGEND

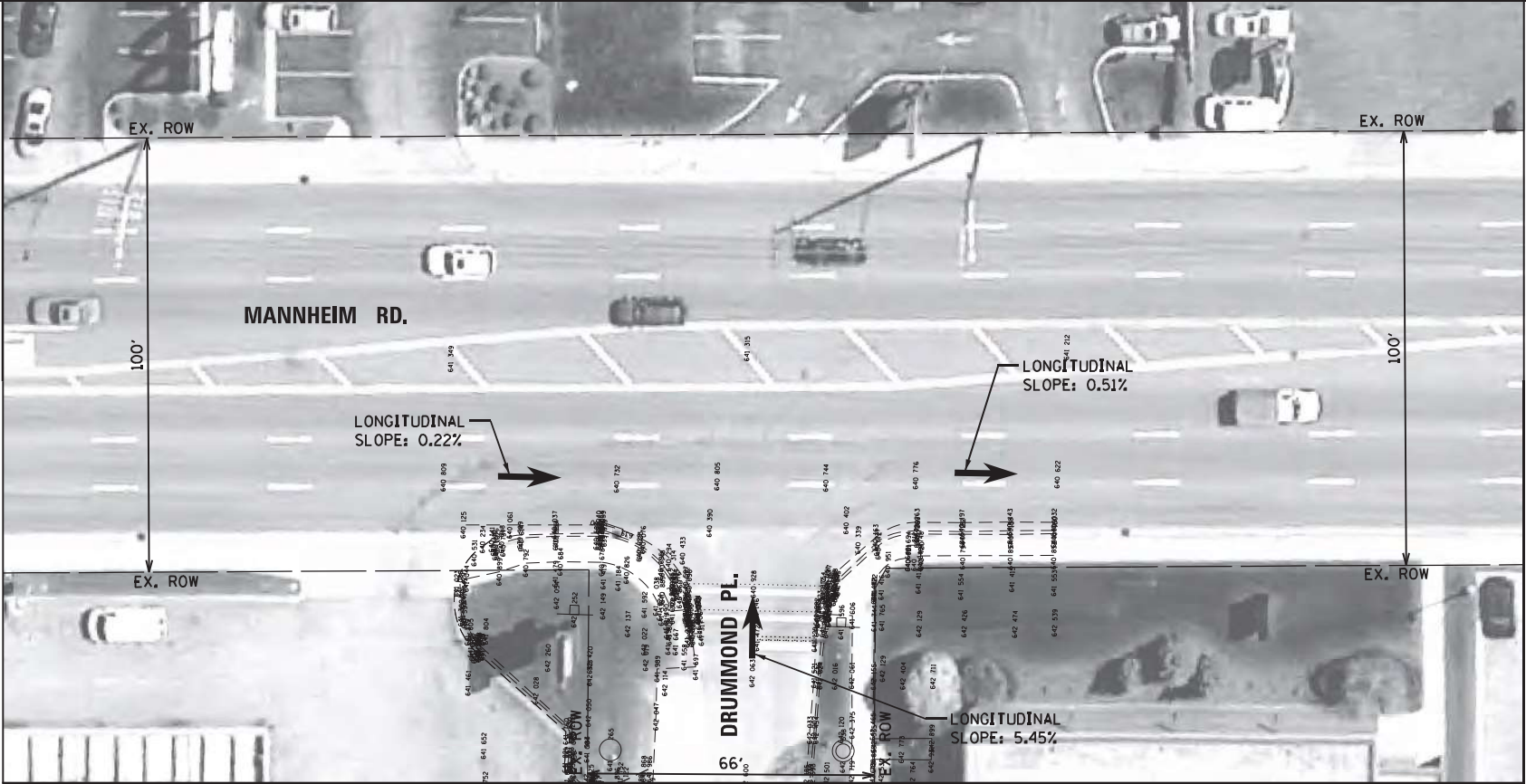
- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- COMBINATION CONCRETE CURB AND GUTTER
- EXISTING R.O.W. LINE
- SINGLE 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



FILE NAME = p:\w\DCP\Map\lbr-mbakercorp\comp\proj\Documents\Projects\Chicago\Office\148608_IDOT_ADA_MCook\CAAD\CAAD_Sheets\Leyden\Leyden-62026.pln



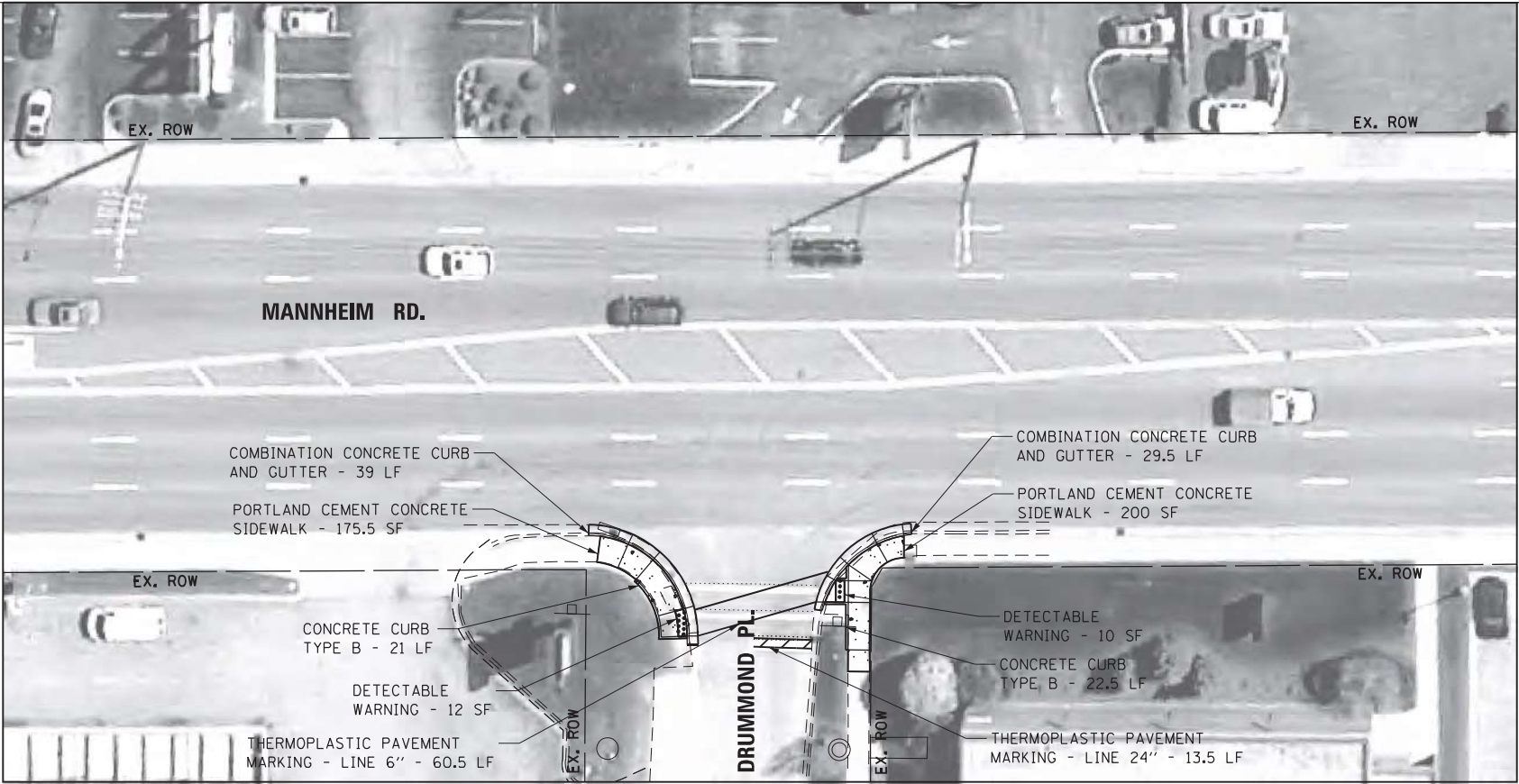
NORTHWEST CORNER



EXISTING



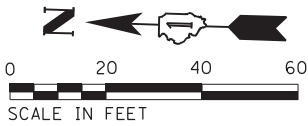
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker International
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND DRUMMOND PL.
INTERSECTION 60166-62026

SCALE: 1"=40' SHEET 217 OF 471 SHEETS

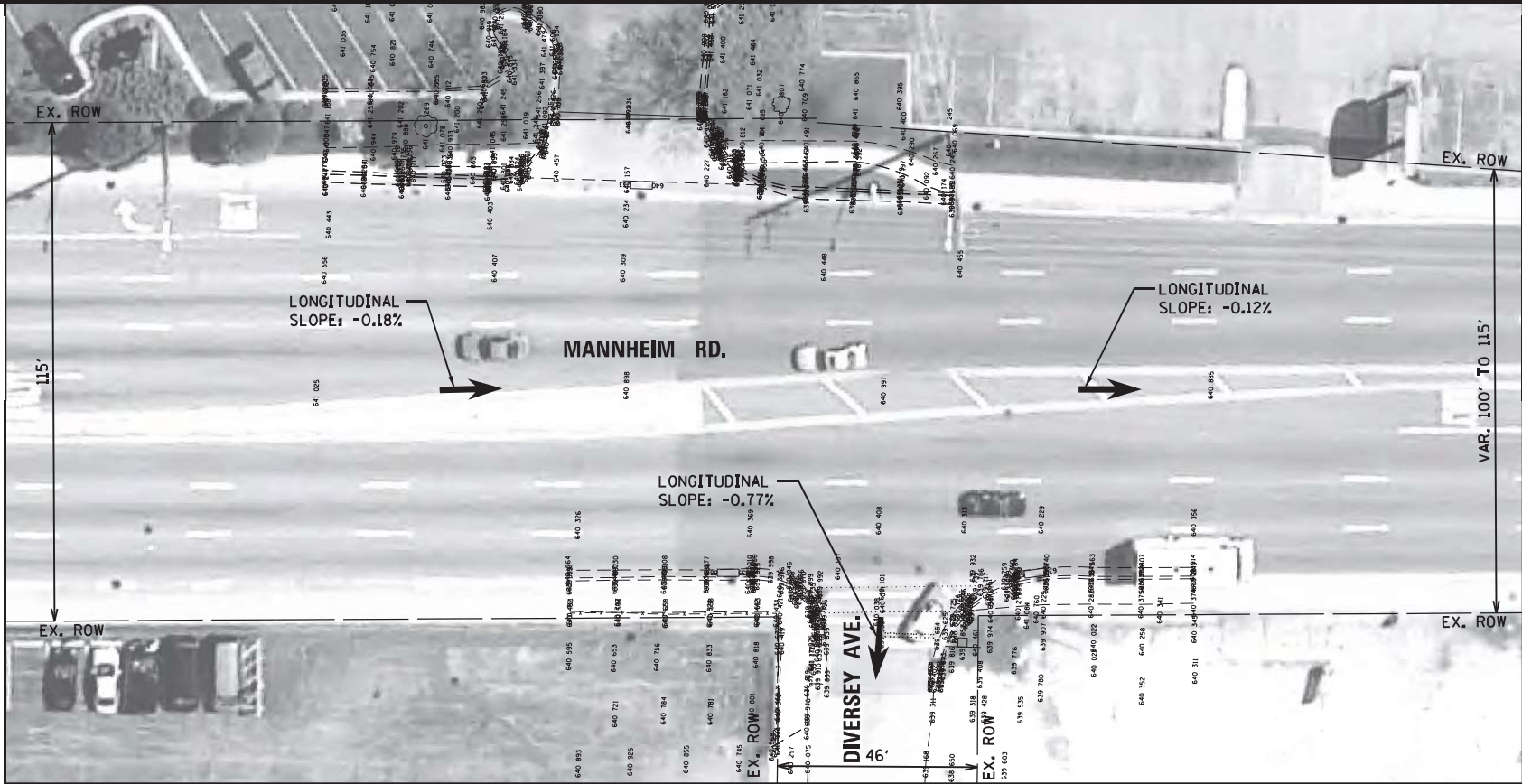
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	87
CONTRACT NO. 62P98				

ILLINOIS FED. AID PROJECT

FILE NAME = p:\w\DCP\Map\1b-r-mbaker\corporate\propos\Documents\Chicago\Office\148608_IDOT_ADA_MCook\CAOD\CAOD_Sheets\Leyden\Leyden-62028-plan



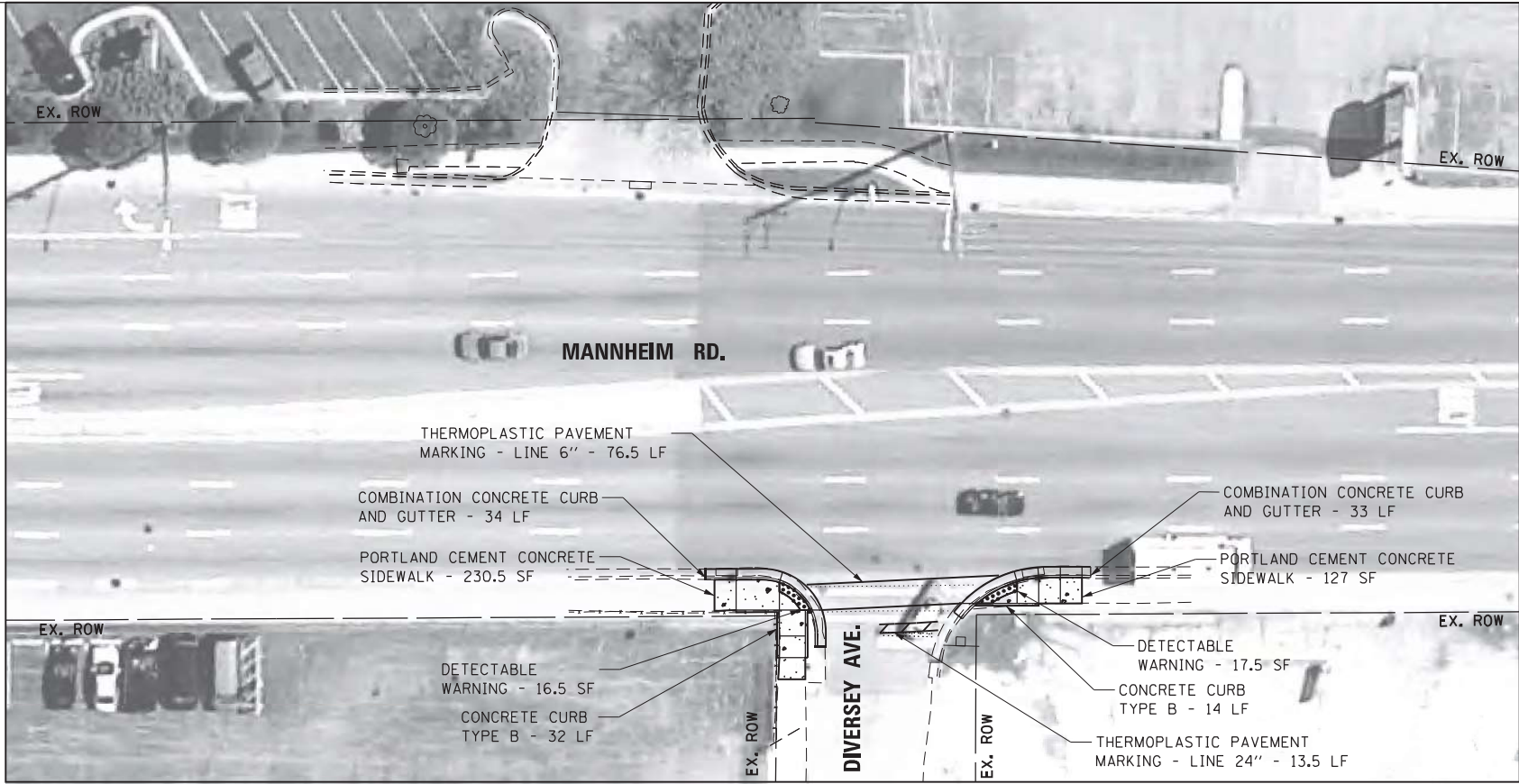
NORTHWEST CORNER



EXISTING



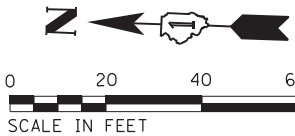
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

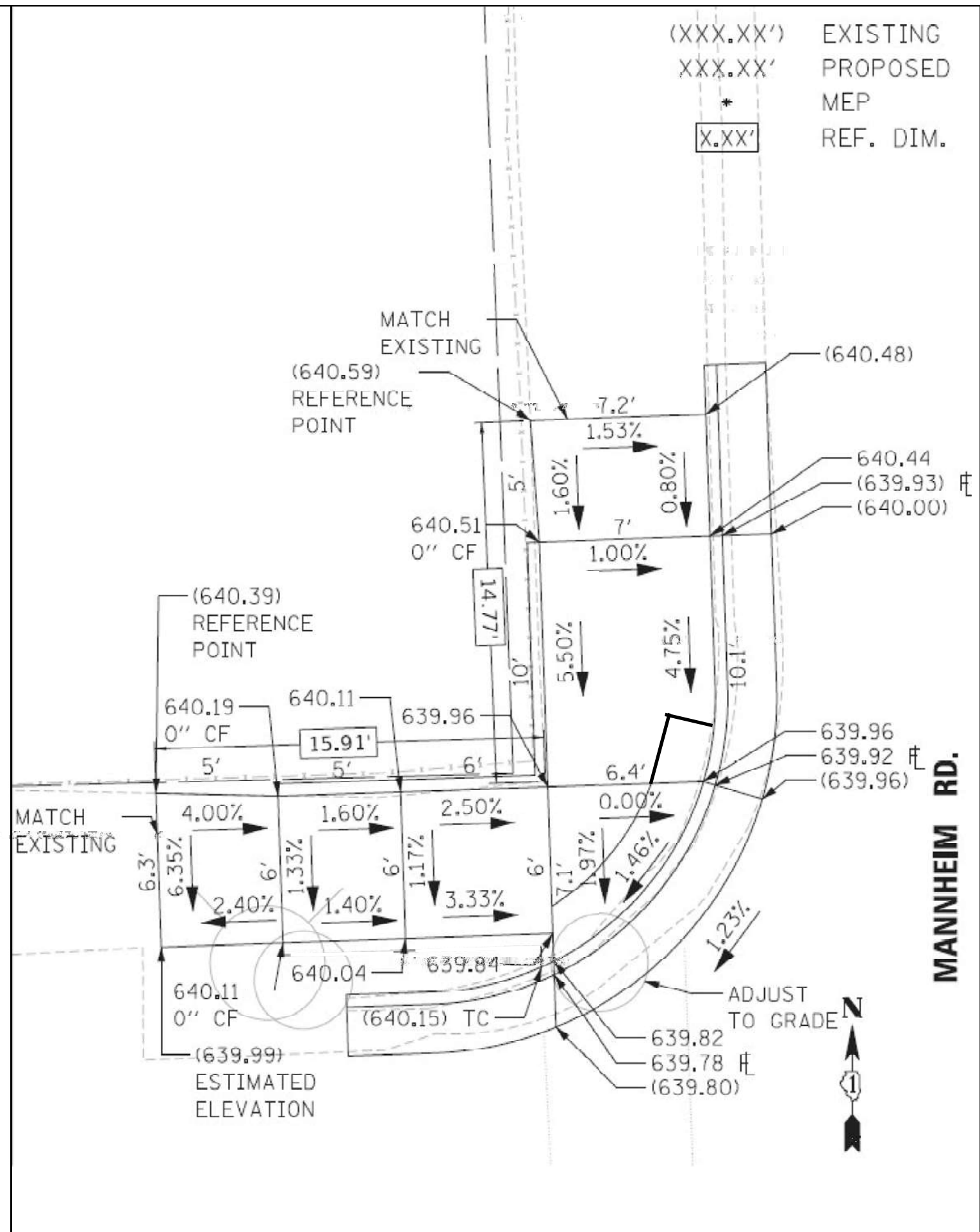
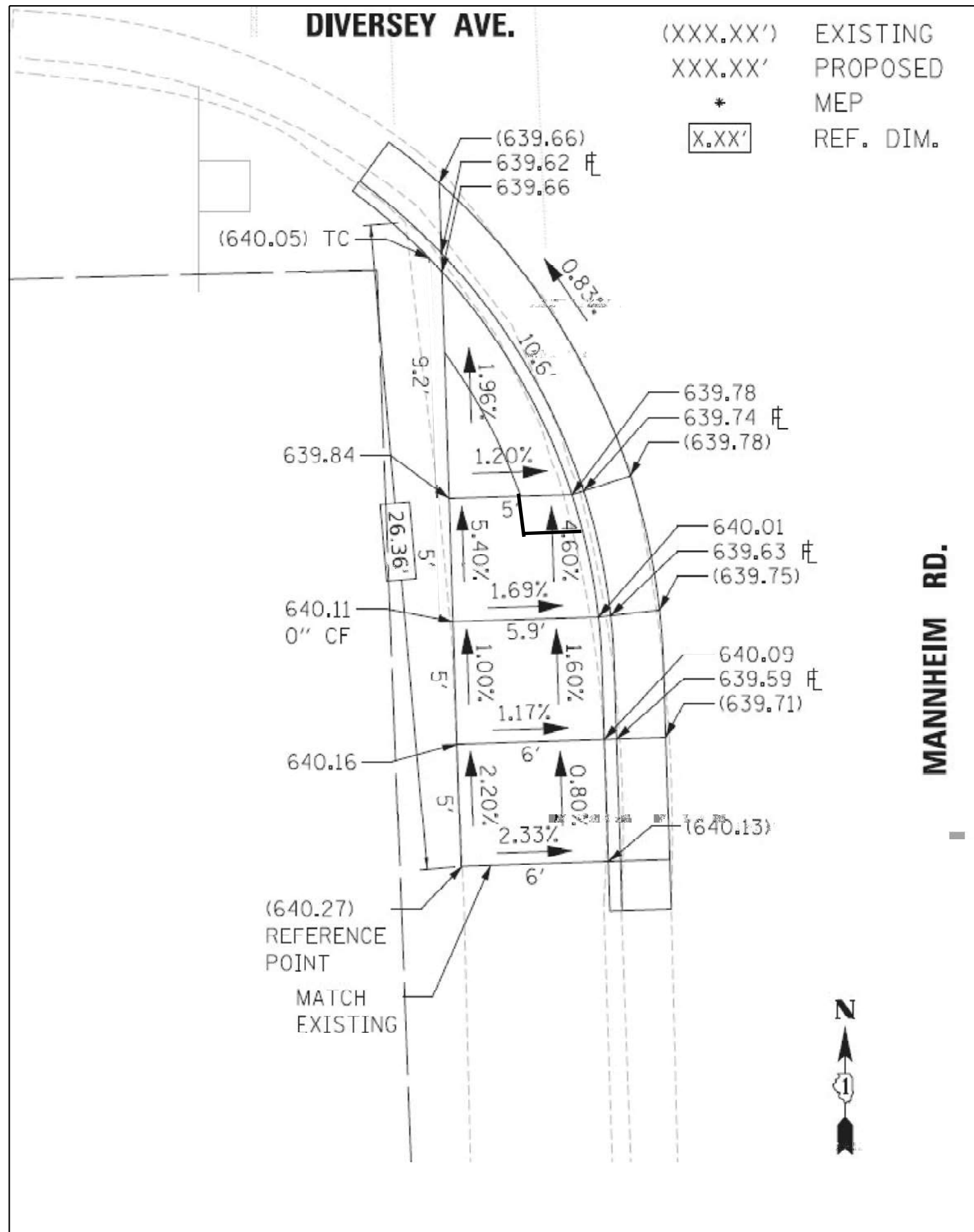
ADA RAMP GENERAL PLAN
MANNHEIM RD. AND DIVERSEY AVE.
INTERSECTION 60166-62028

SCALE: 1"=40'

SHEET 223 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	89
			CONTRACT NO.	62P98

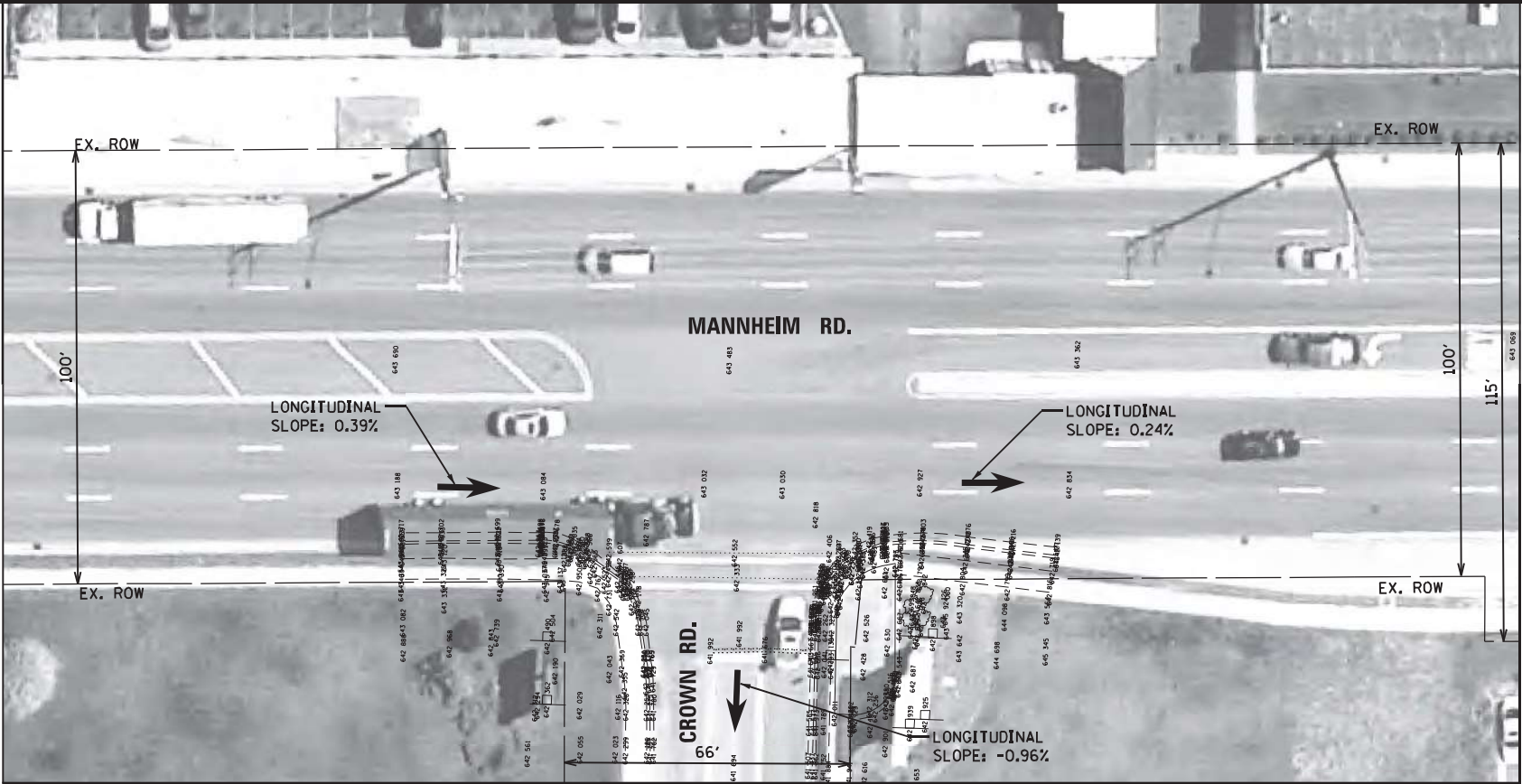
ILLINOIS FED. AID PROJECT



FILE NAME = p:\DCP\Map\1b-r-mbaker\corporate\projects\Chicago\Office\148608_IDOT_ADA_McCook\CAAD\CAAD_Sheets\Leyden\Leyden-62032.dgn



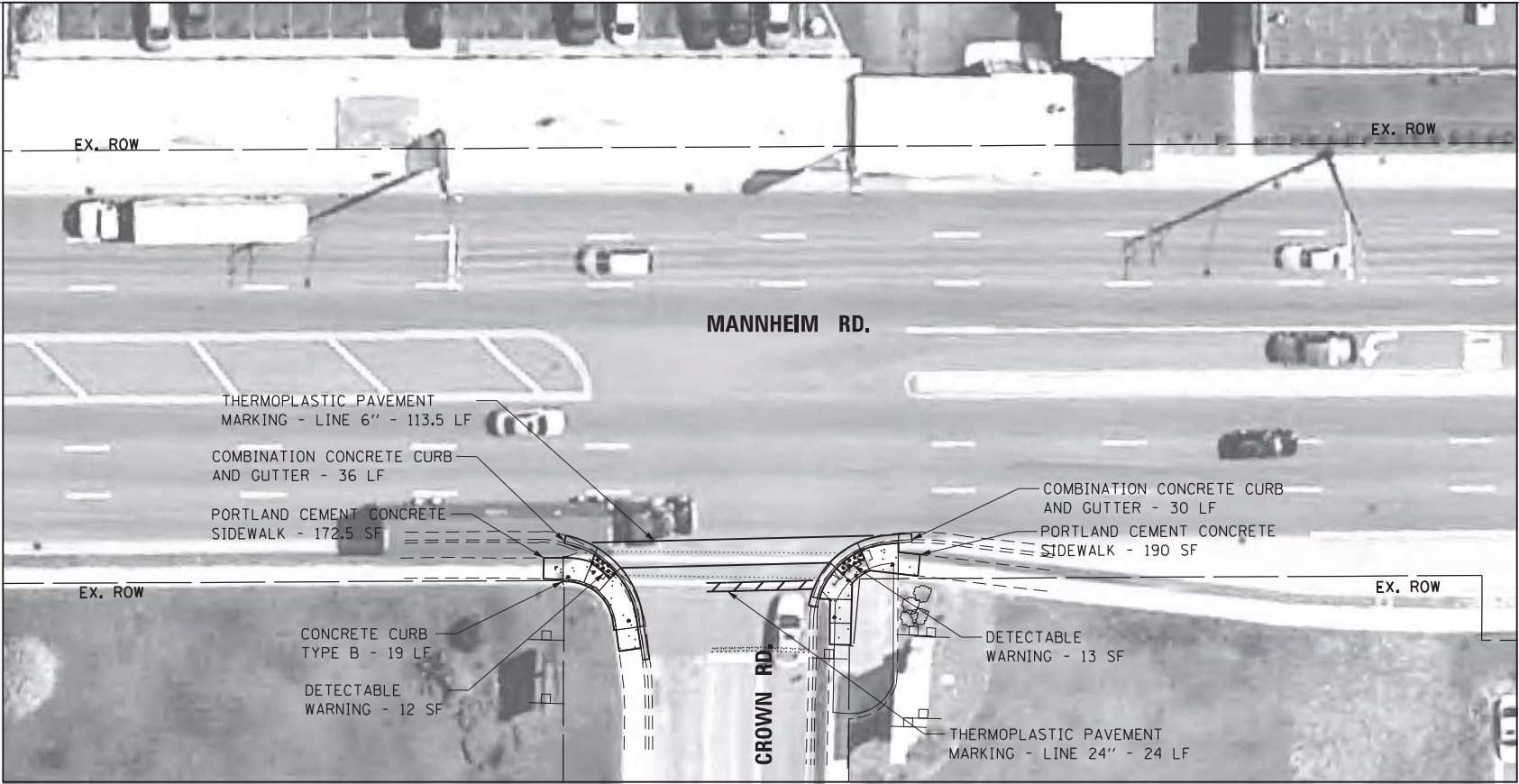
NORTHWEST CORNER



EXISTING



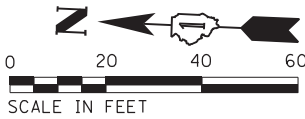
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

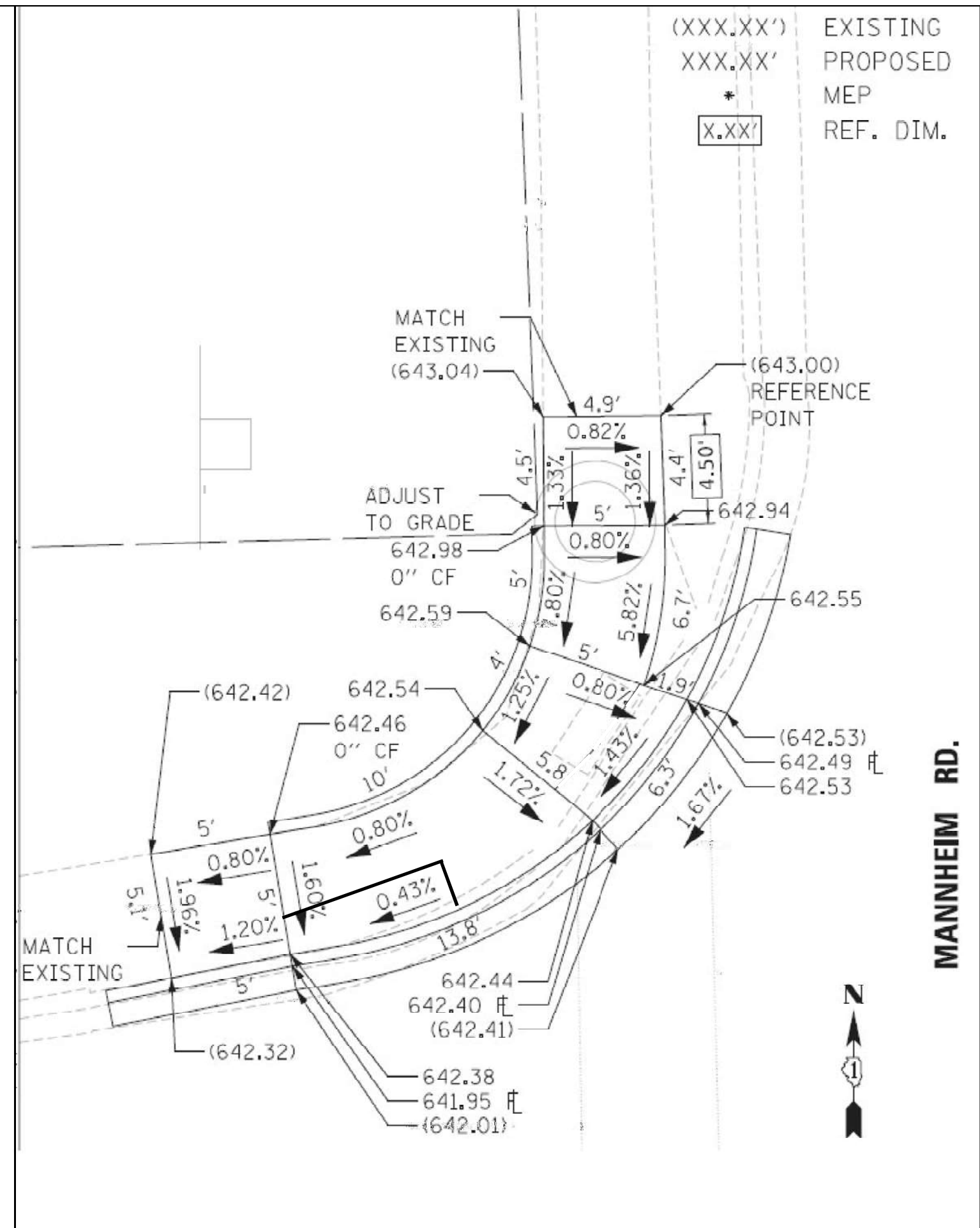
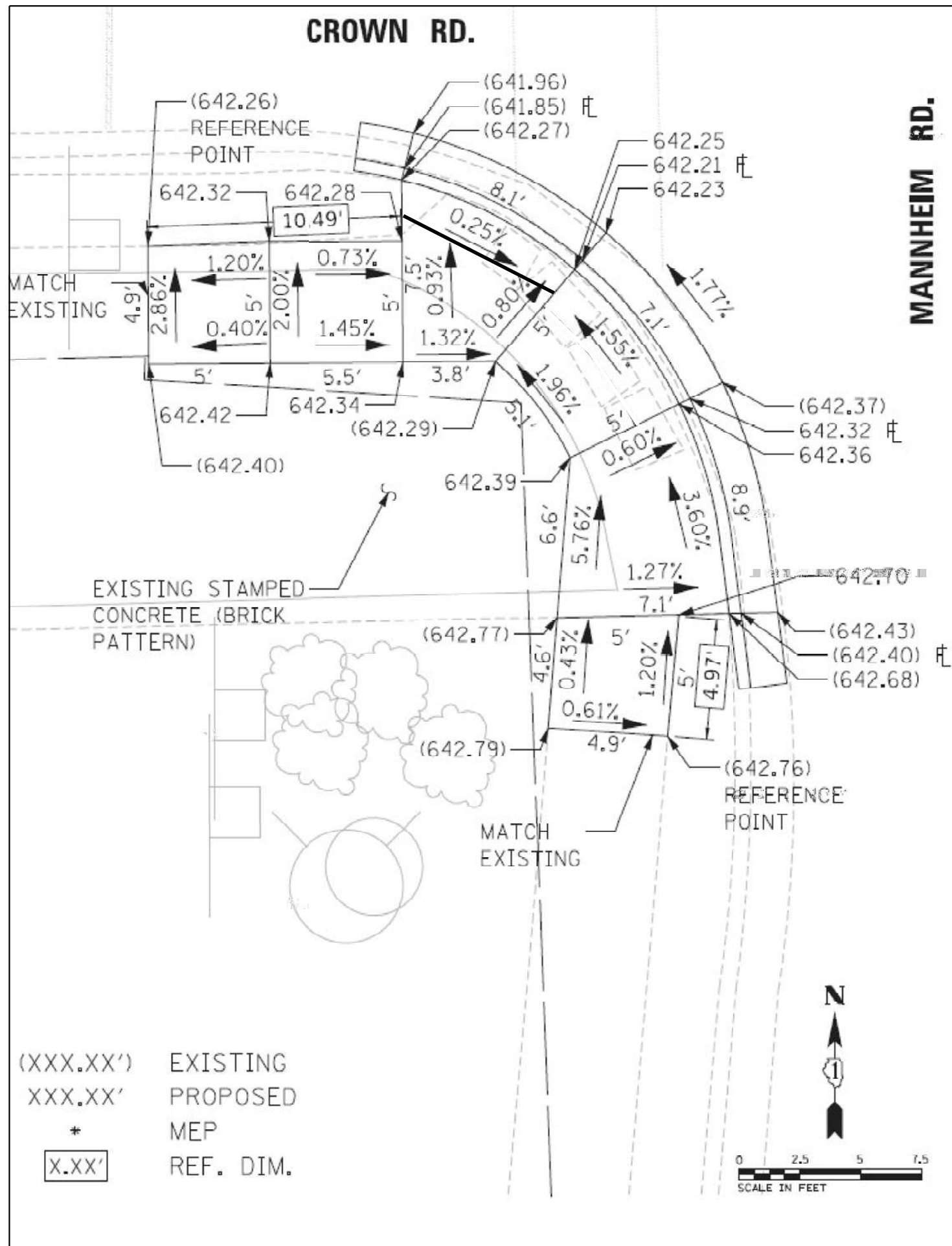
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND CROWN RD.
INTERSECTION 60166-62032

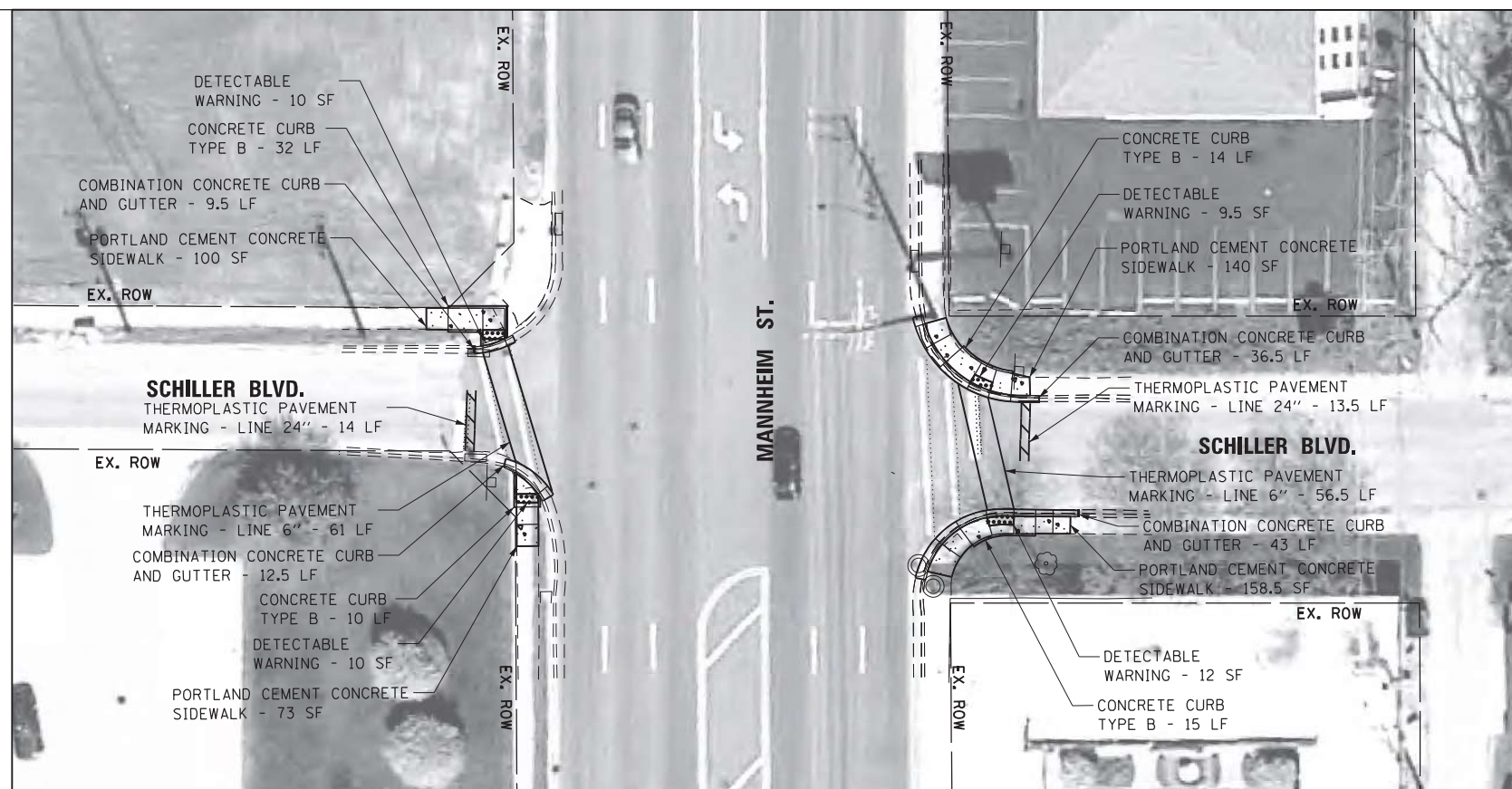
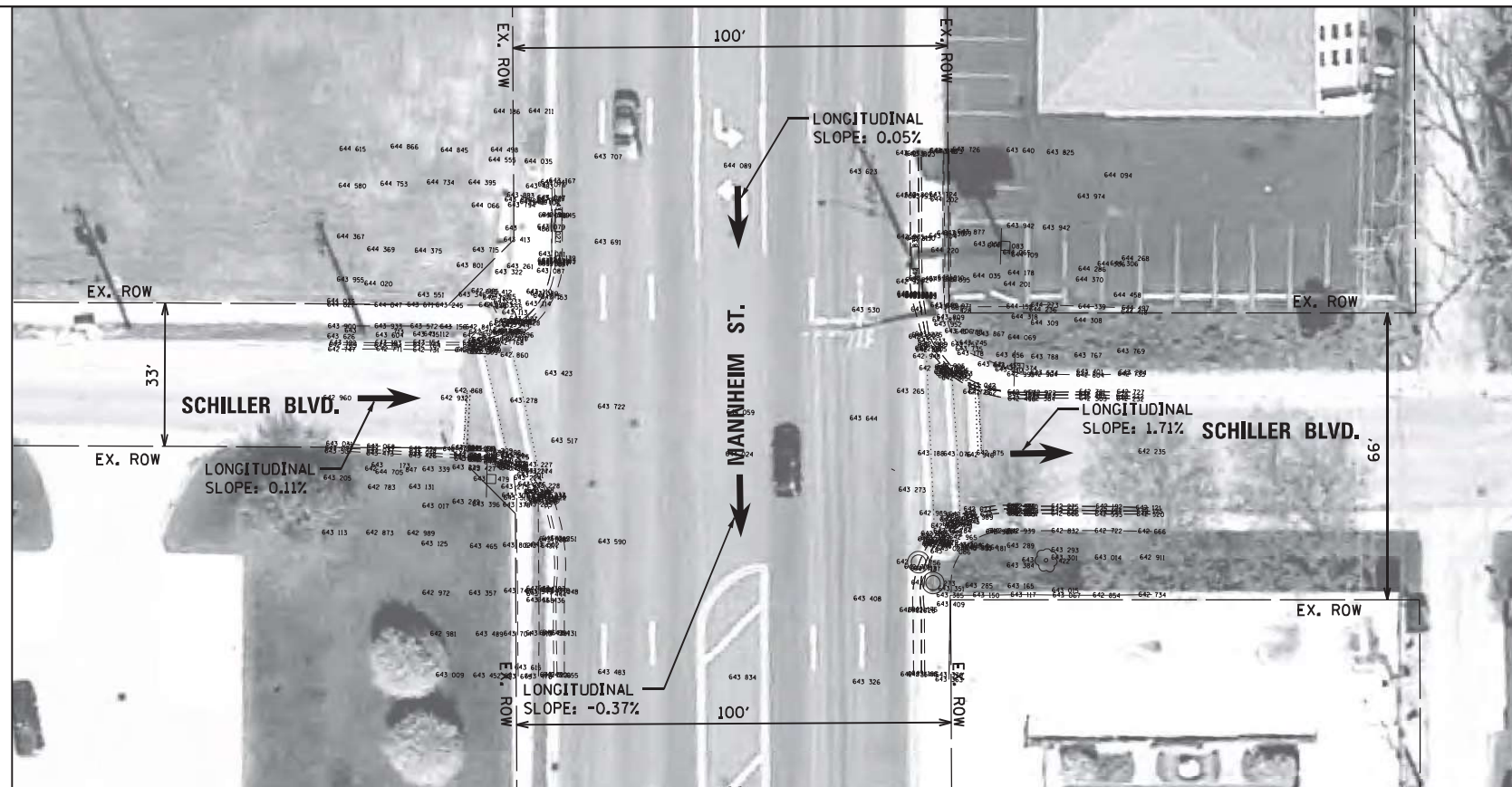
SCALE: 1"=40' SHEET 226 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	91
CONTRACT NO. 62P98				

ILLINOIS FED. AID PROJECT

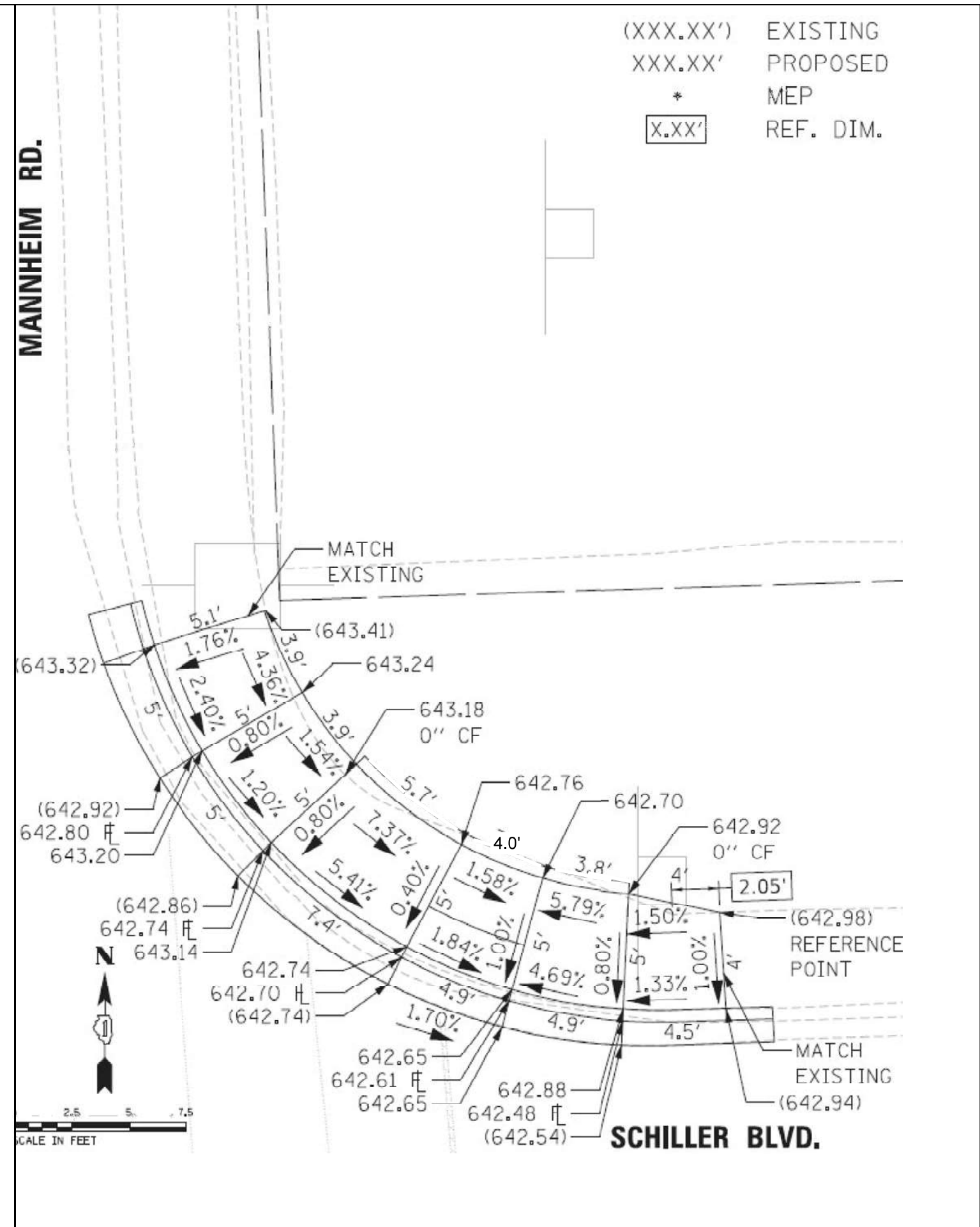
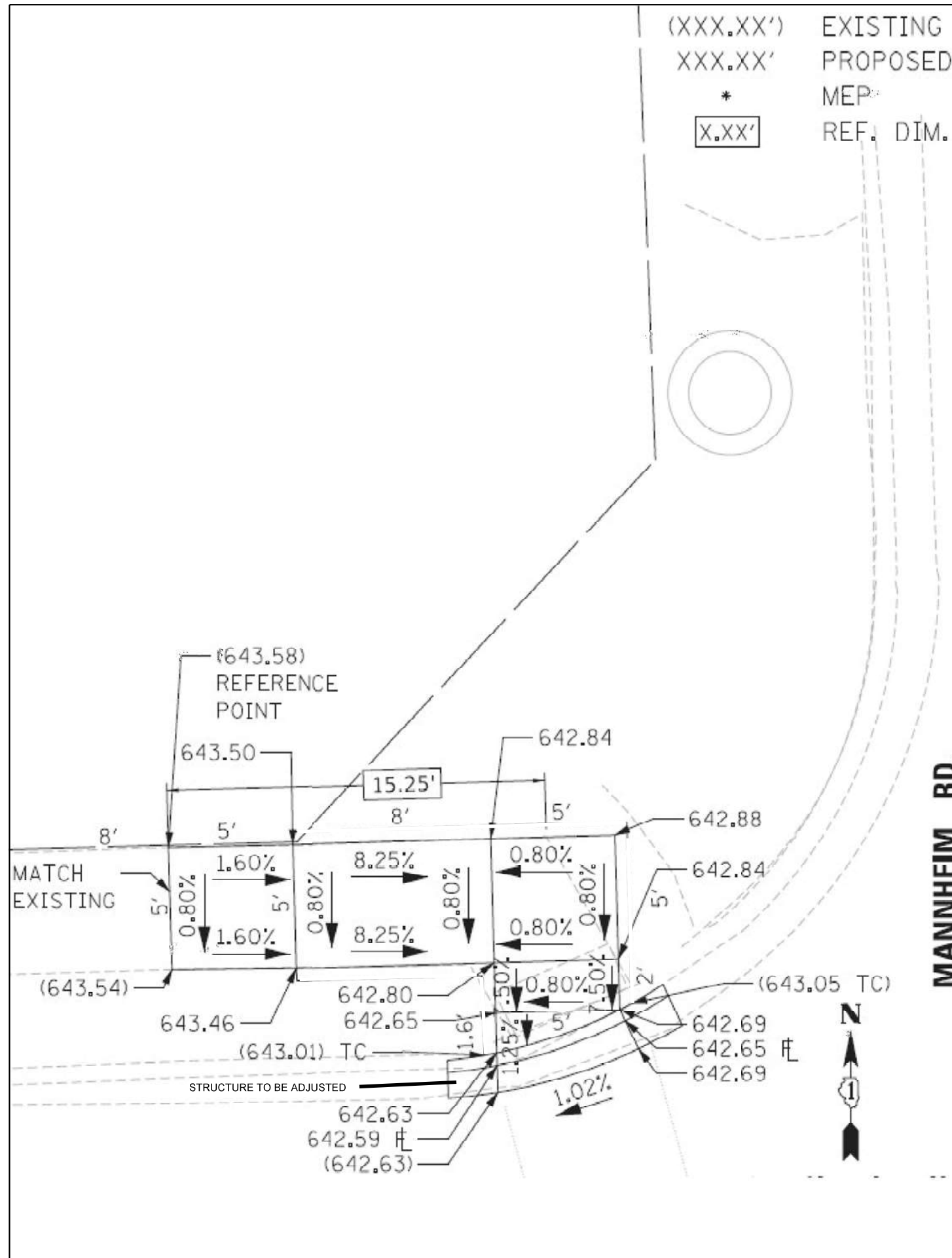


FILE NAME =	USER NAME = yaseen.uresh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PEDESTRIAN RAMP DETAILS MANHEIM RD. AT CROWN RD. - NW & SW CORNERS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw.bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADSheets/		DRAWN -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	92
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -									
PLOT DATE = 2/7/2024		DATE -	REVISED -									
				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT		

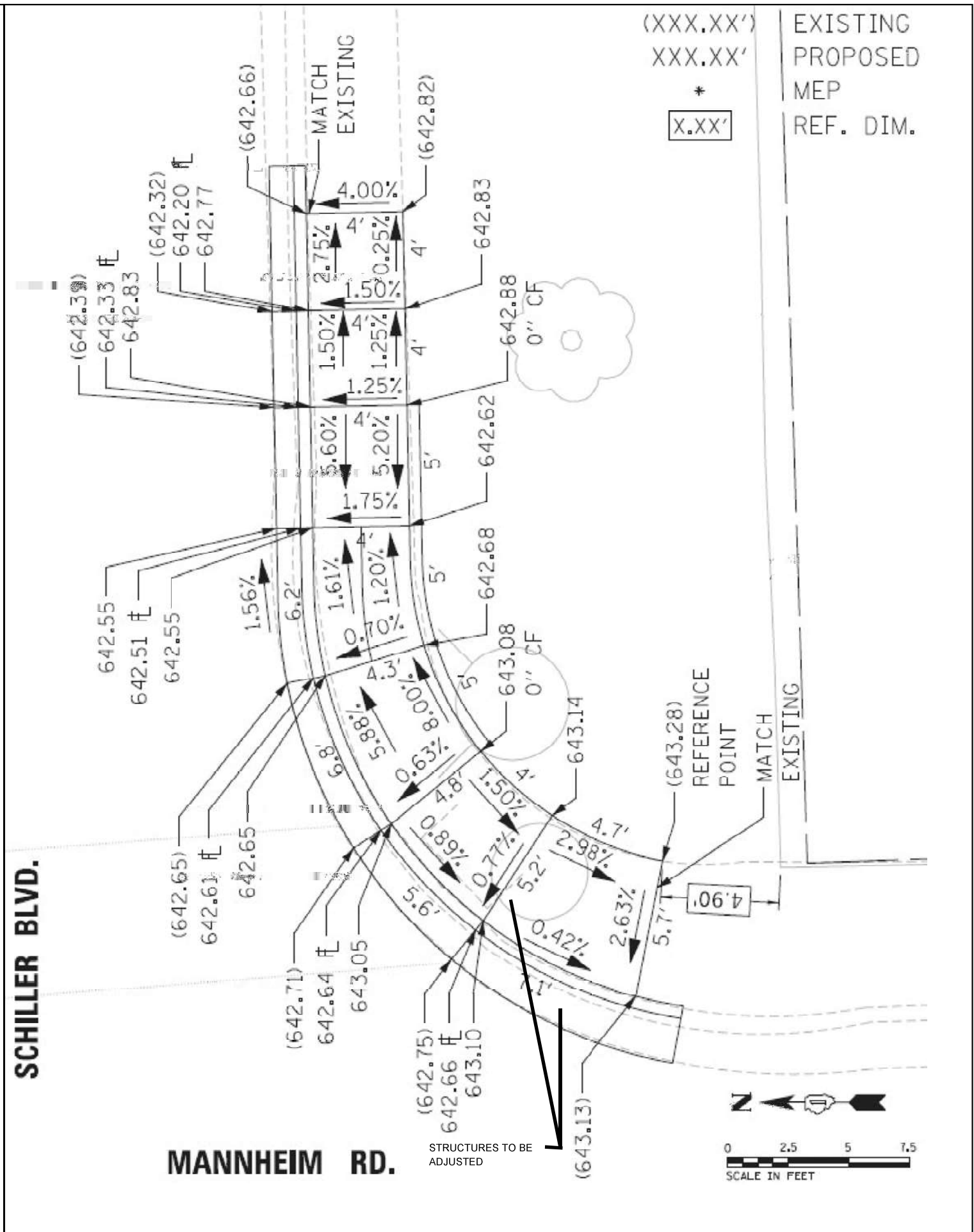
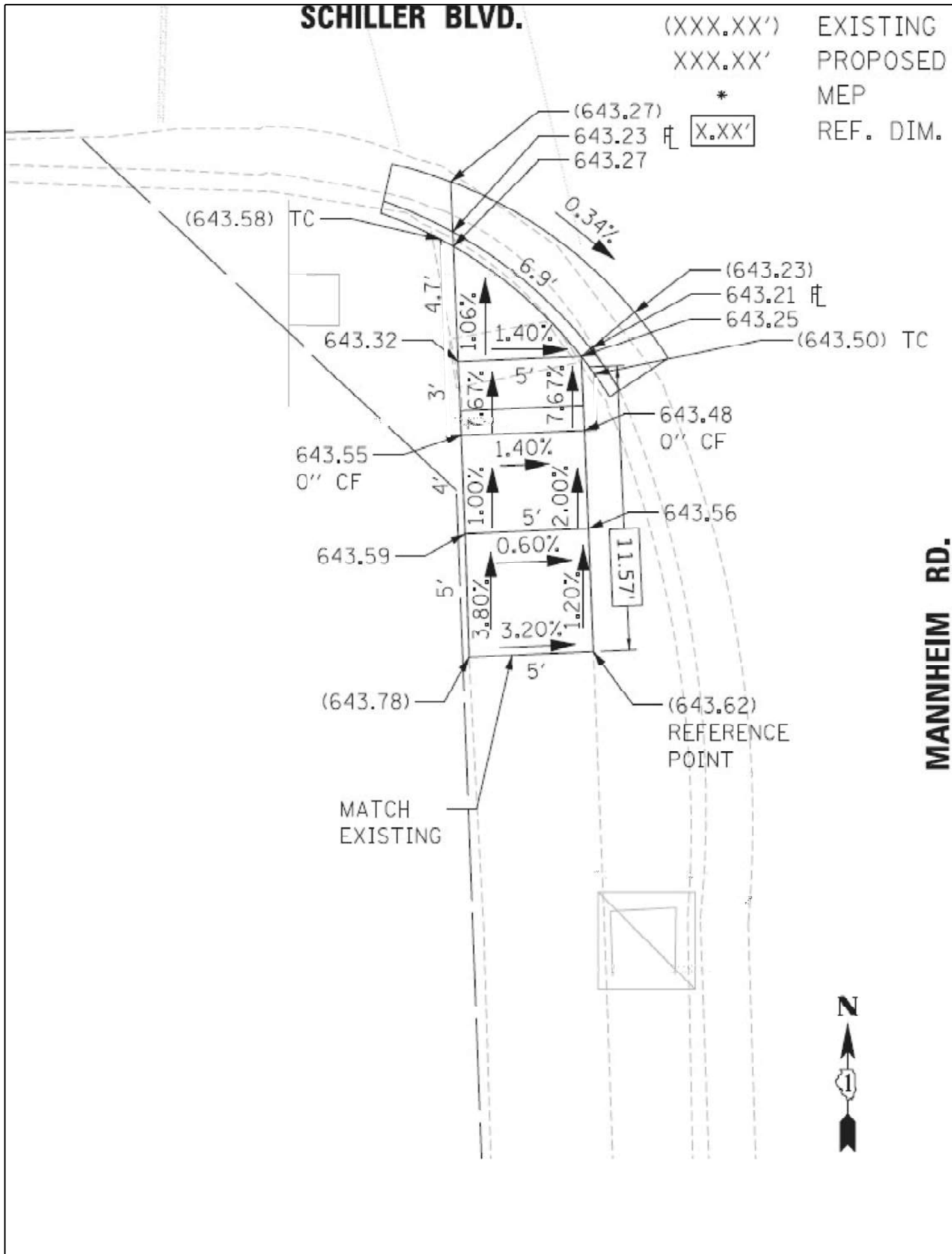


NOTE:
PROPOSED CURB OR CURB AND GUTTER AROUND
AN INTERSECTION IS TO BE INSTALLED
ACCORDING TO THE EXISTING CURB RADIUS
UNLESS OTHERWISE NOTED.

Michael Baker 200 W Adams Street Suite 2800 Chicago, IL 60606 PH: 312.707.8770 FAX: 312.707.8804 INTERNATIONAL	USER NAME = Rachel.Birdsell	DESIGNED - RB/MM/SM/MS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP GENERAL PLAN MANNHEIM RD. AND SCHILLER BLVD. INTERSECTION 60166-62033	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Plan	DRAWN - RB/MM/SM/MS	REVISED -			VAR	2021-177-SW	COOK	167	93
	PLOT SCALE = 8/16000' = 1" = 160'.	CHECKED - JC/RB	REVISED -			CONTRACT NO. 62P96				
	PLOT DATE = 8/14/2018	DATE - 11/17/16	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE: 1"=40'	SHEET 229 OF 471 SHEETS				



FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PEDESTRIAN RAMP DETAILS MANHEIM RD. AT SCHILLER BLVD. - NE & NW CORNERS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADsheets/		DRAWN -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	94
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -									
PLOT DATE = 2/7/2024		DATE -	REVISED -									
						SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



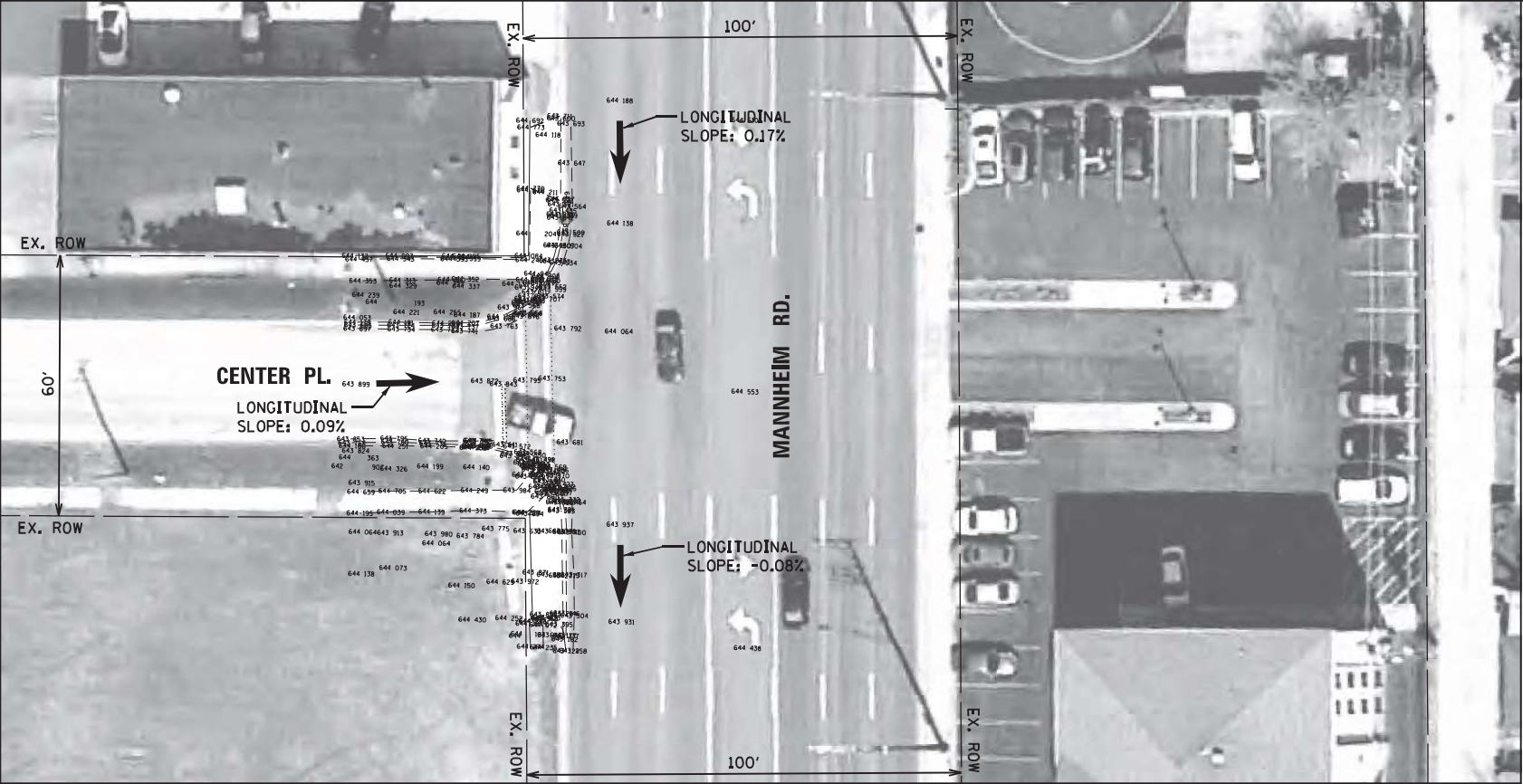
FILE NAME = pww\ltdot-pw\benfley.com\PWDOT\Documents\IDOT Offices\District 1\ORD Projects\P126315\CADDData\Leyden\CADsheets\DRAWING	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT SCHILLER BLVD. - SE & SW CORNERS			F.A. RTE. VAR	SECTION 2021-177-SW	COUNTY COOK/DUPAGE	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -								167	95
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 62P98	
	PLOT DATE = 2/7/2024	DATE -	REVISED -								ILLINOIS FED. AID PROJECT	
			SCALE: NONE									



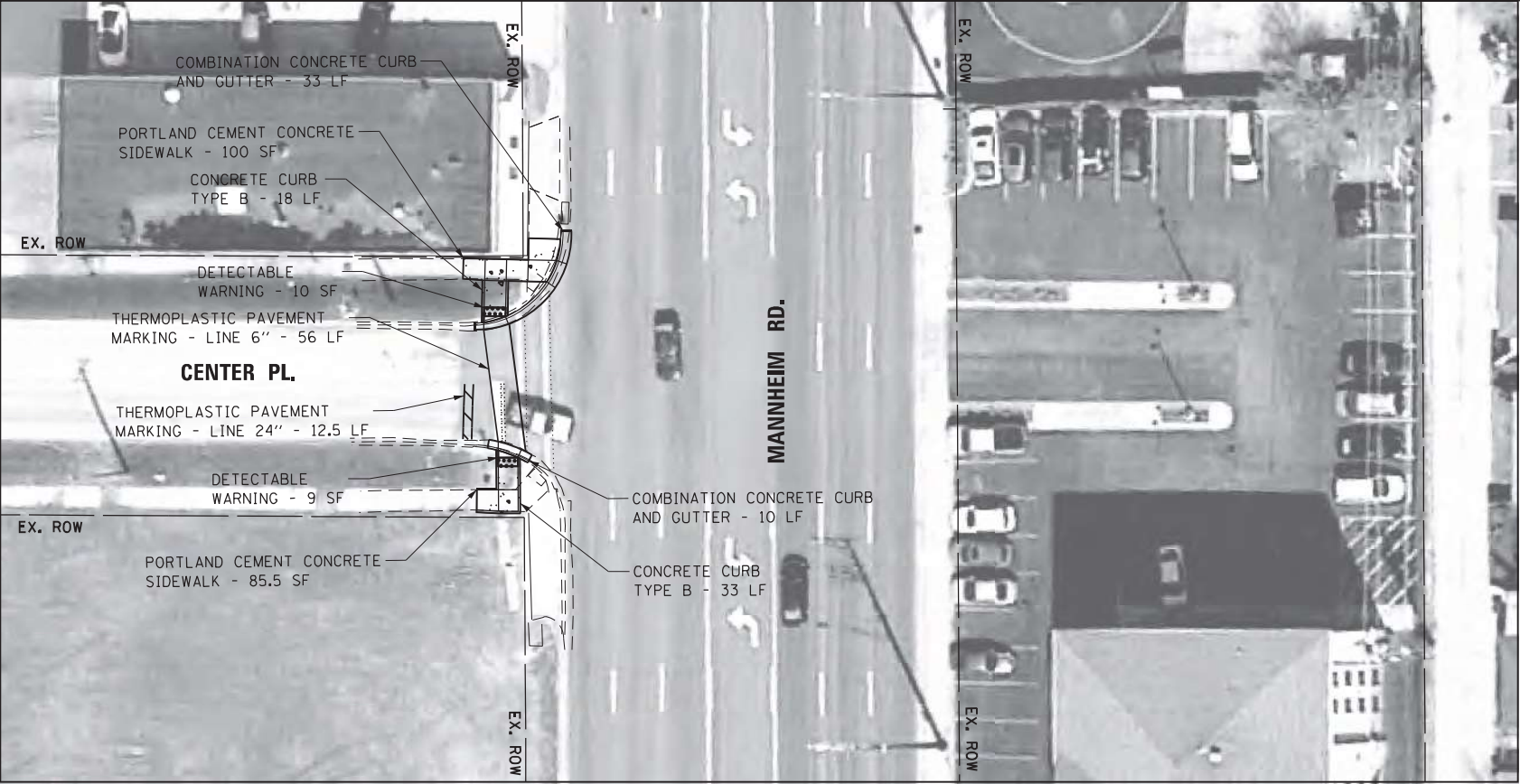
NORTHWEST CORNER



SOUTHWEST CORNER

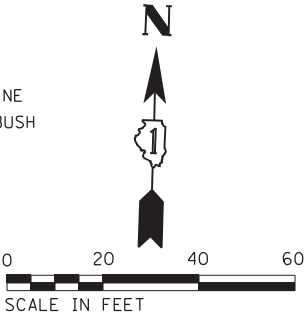


EXISTING



PROPOSED

- LEGEND**
- DETECTABLE WARNING
 - SIDEWALK REMOVAL
 - NEW PCC SIDEWALK
 - REMOVE AND REPLACE NEW PCC SIDEWALK
 - REMOVE AND REPLACE SIDEWALK, (SPECIAL)
 - ADA COMPLIANT GRATE
 - UTILITY STRUCTURE TO BE ADJUSTED
 - UTILITY STRUCTURE TO BE RELOCATED
 - 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



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

Michael Baker International
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6570
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND CENTER PL.
INTERSECTION 60166-62034

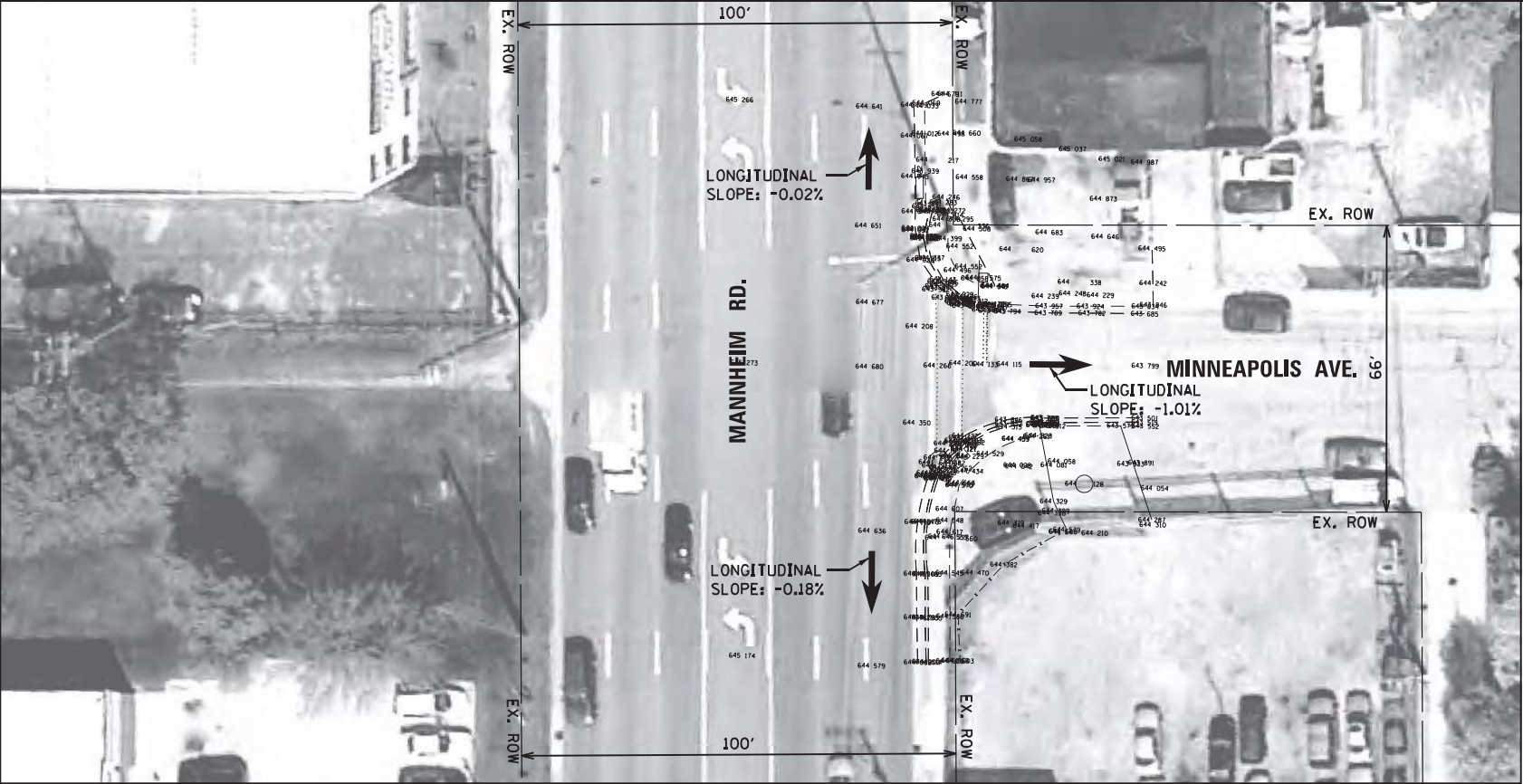
SCALE: 1"=40'

SHEET 234 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	96
			CONTRACT NO.	62P98

ILLINOIS FED. AID PROJECT

FILE NAME = p:\w\DCP\Map\1br-mbaker\corporate\propos\Documents\Projects\Chicago\Office\148608_IDOT_ADA\Cook\CAOD\CAOD_Sheets\Leyden\Leyden-62035-01.dgn



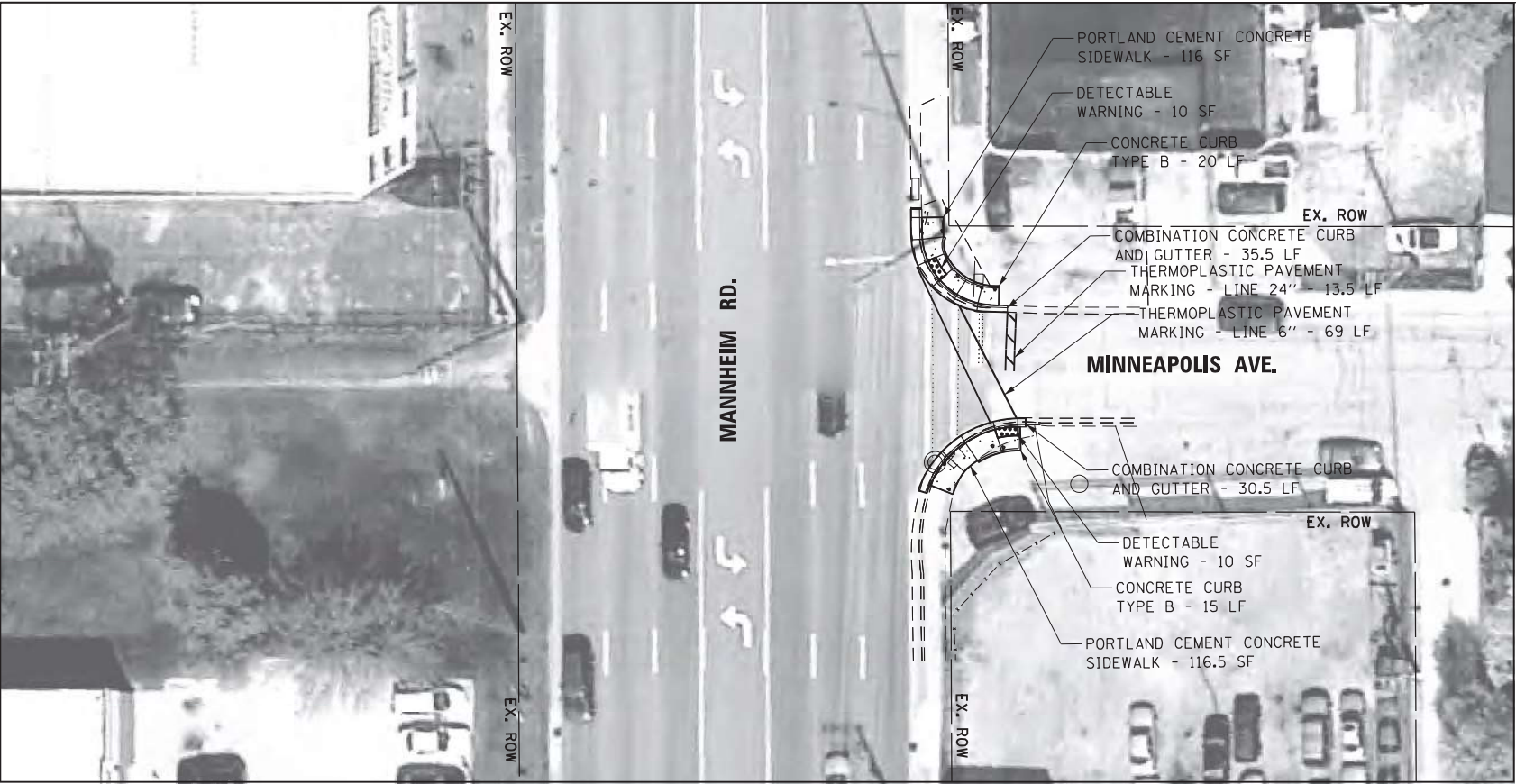
EXISTING



NORTHEAST CORNER



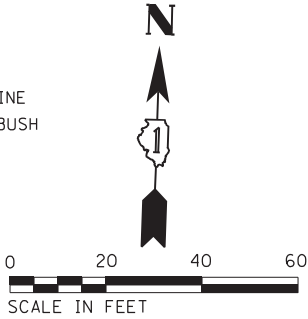
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS	REVISED -
DRAWN - RB/MM/SM/MS	REVISED -
CHECKED - JC/RB	REVISED -
DATE - 11/17/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

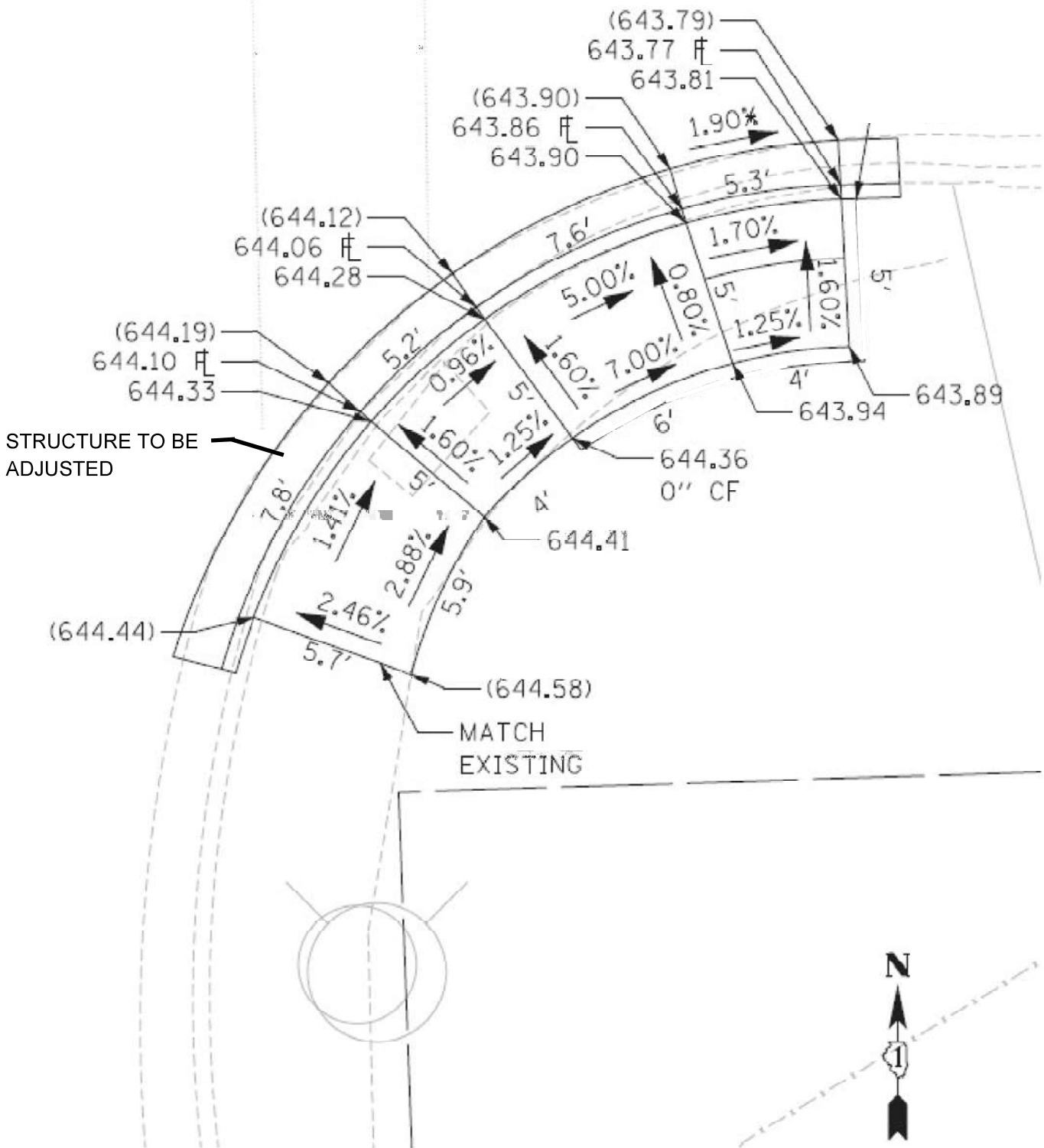
ADA RAMP GENERAL PLAN
MANNHEIM RD. AND MINNEAPOLIS AVE.
INTERSECTION 60166-62035

SCALE: 1"=40' SHEET 237 OF 471 SHEETS

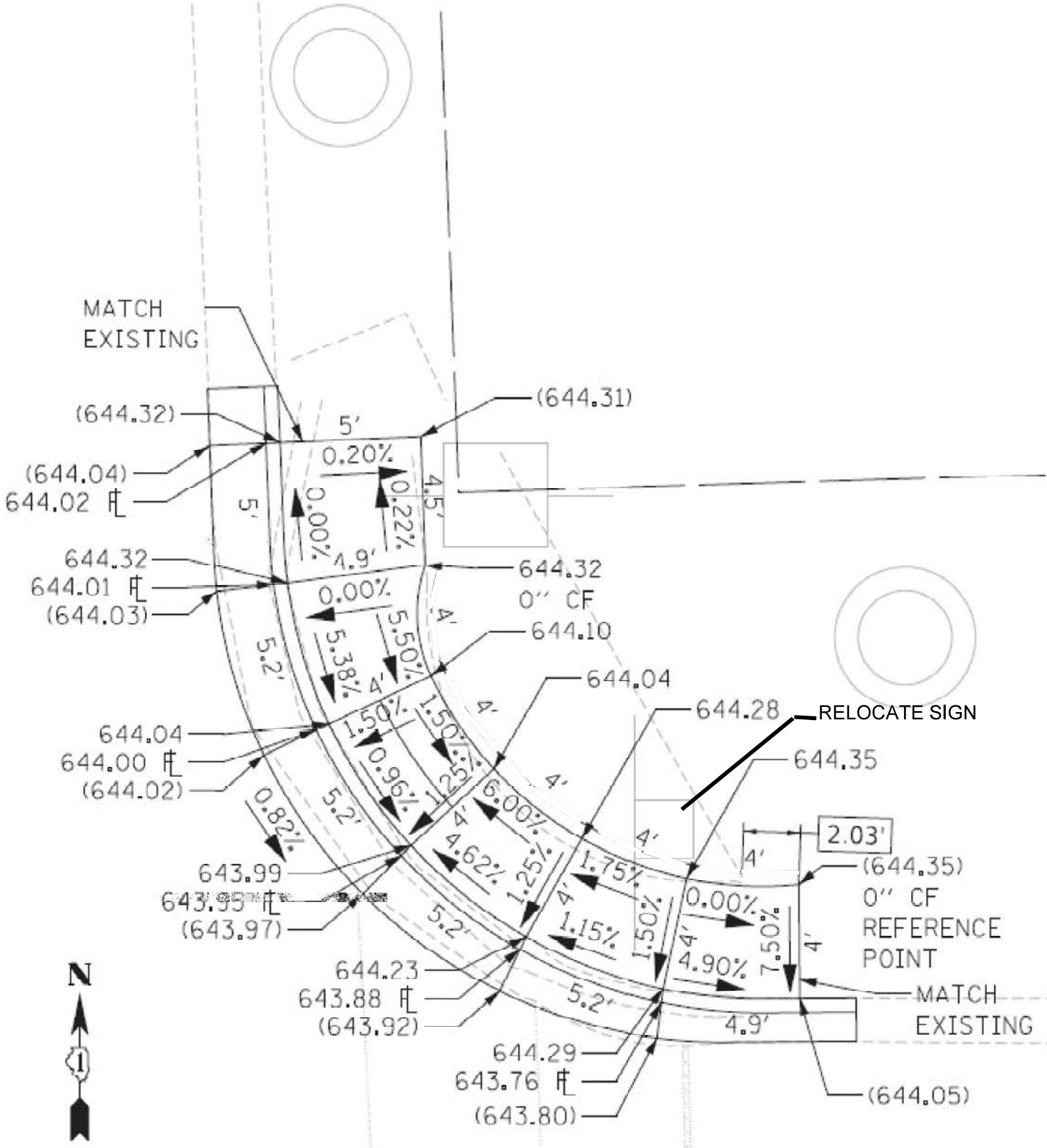
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	98
CONTRACT NO.				62P98
ILLINOIS FED. AID PROJECT				

MINNEAPOLIS AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
MEP
X.XX' REF. DIM.



(XXX.XX') EXISTING
XXX.XX' PROPOSED
MEP
X.XX' REF. DIM.



MANHHEIM RD.

MANHHEIM RD.

FILE NAME =	USER NAME = yaseenzureshi	DESIGNED -	REVISED -
pw2/illdot-pw-bentley.com/PWDOT/Document/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADsheet/		DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -
PLOT DATE = 2/7/2024		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEDESTRIAN RAMP DETAILS
MANHHEIM RD. AT MINNEAPOLIS AVE. - NE & SE CORNERS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

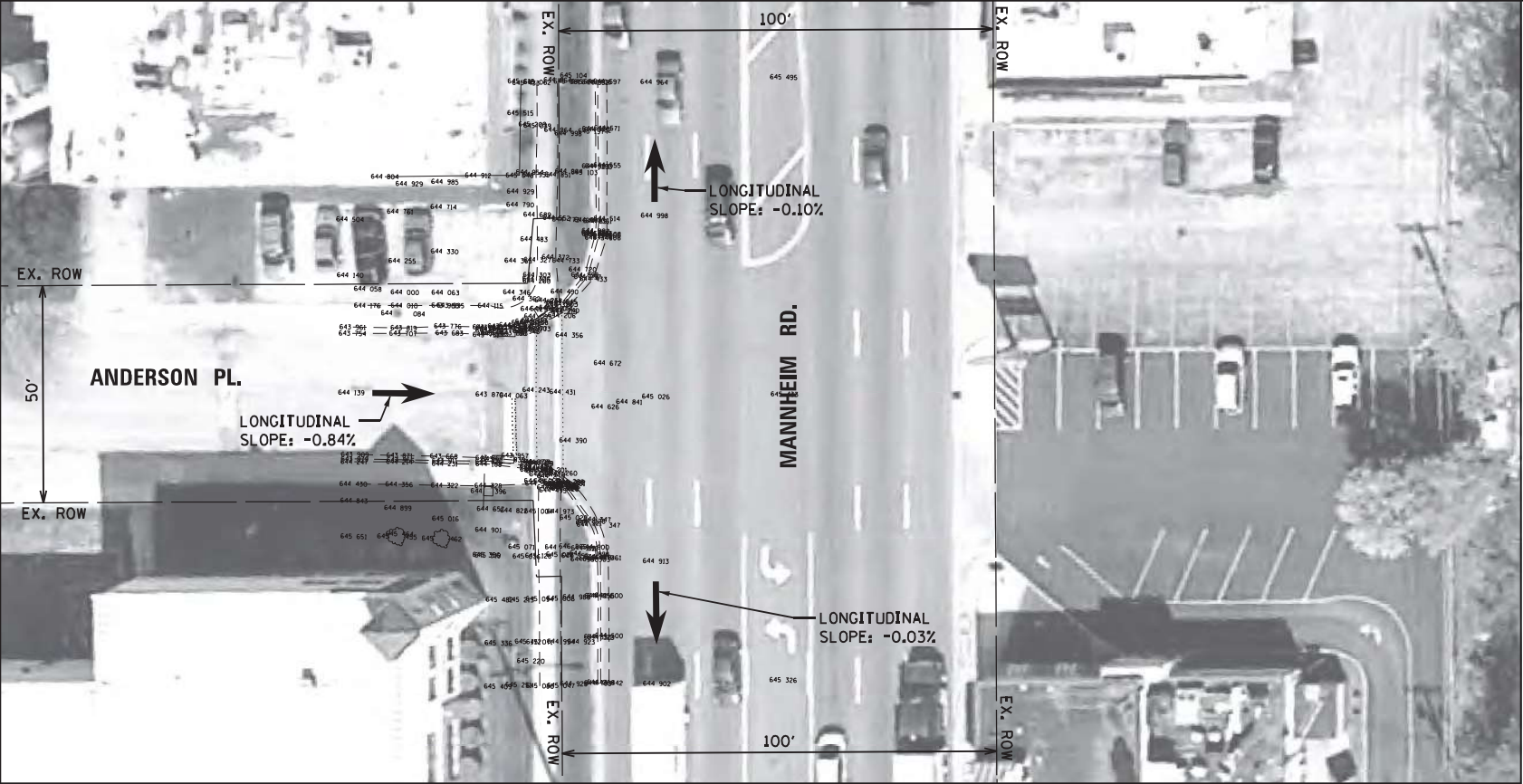
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK/DUPAGE	167	99
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				



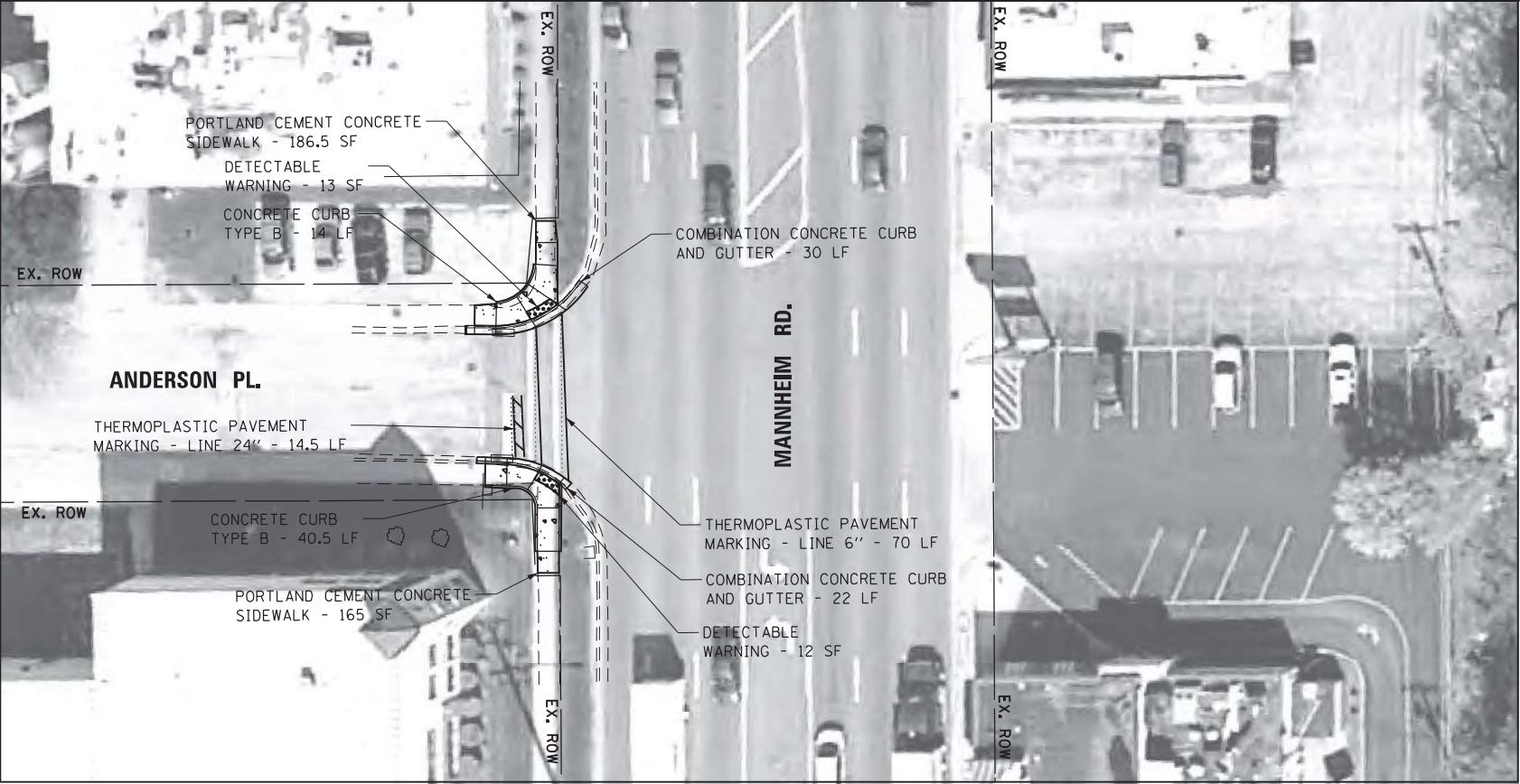
NORTHWEST CORNER



SOUTHWEST CORNER



EXISTING



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND ANDERSON PL.
INTERSECTION 60166-62036

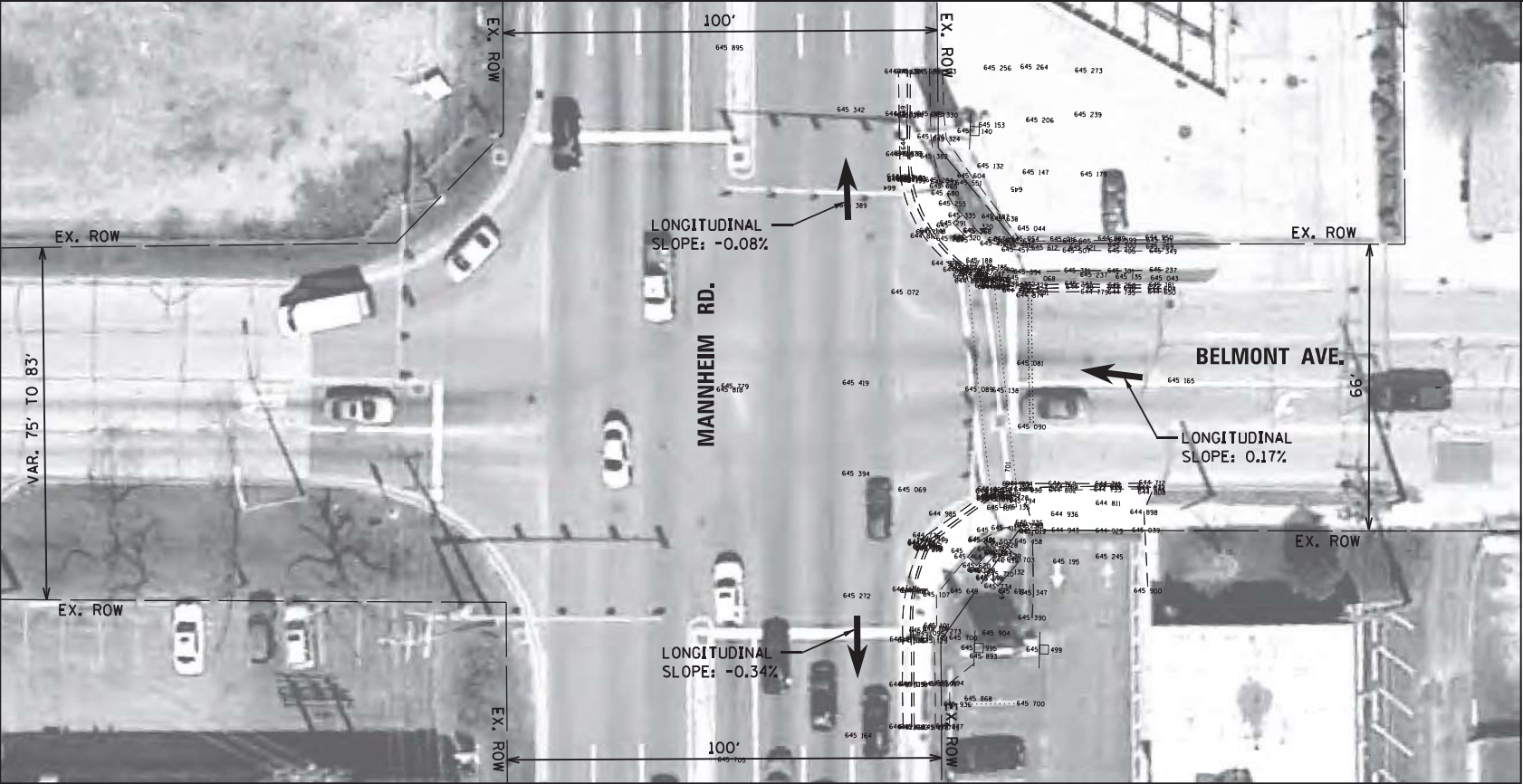
SCALE: 1"=40'

SHEET 240 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	100
			CONTRACT NO.	62P98

ILLINOIS FED. AID PROJECT

FILE NAME = p:\w\DCP\Map\1b\m-baker\corporate\propos\Documents\Projects\Chicago\Office\148608_IDOT_ADA_MCook\CAOD\CAOD_Sheets\Leyden\Leyden-62037.dgn



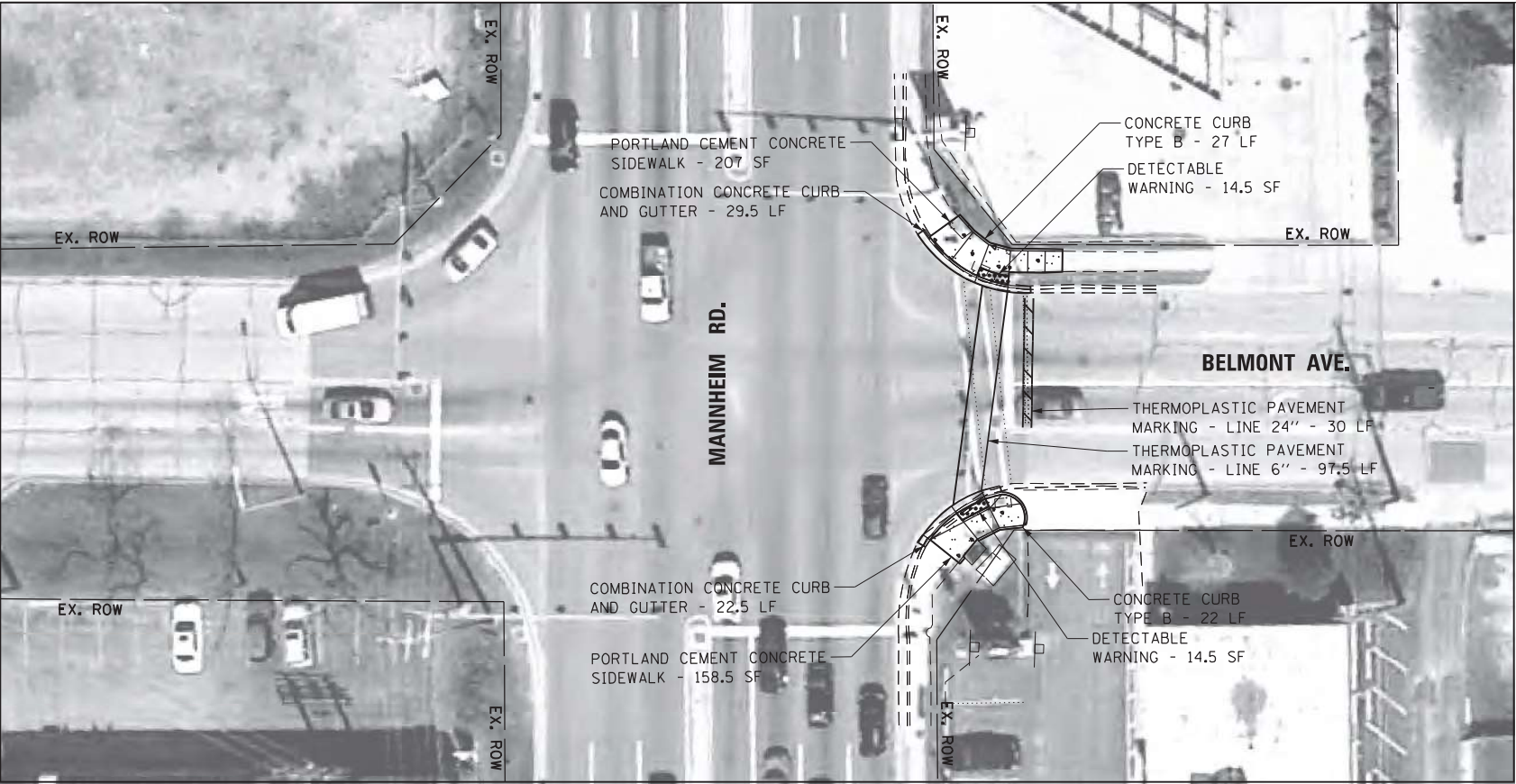
EXISTING



NORTHEAST CORNER



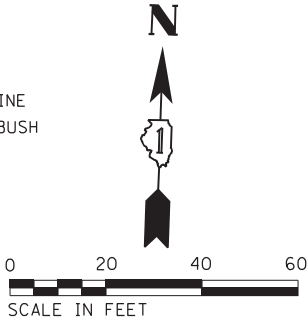
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

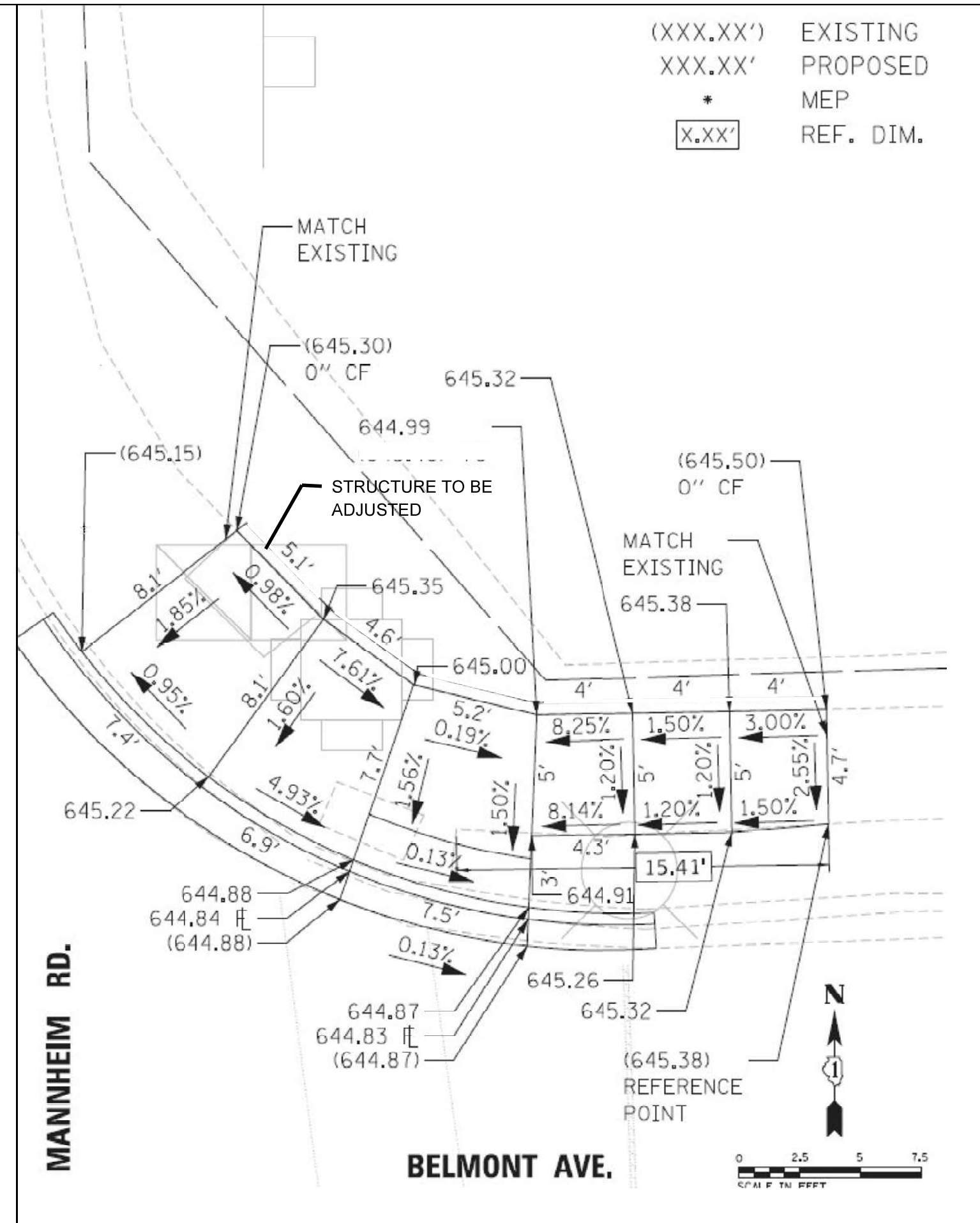
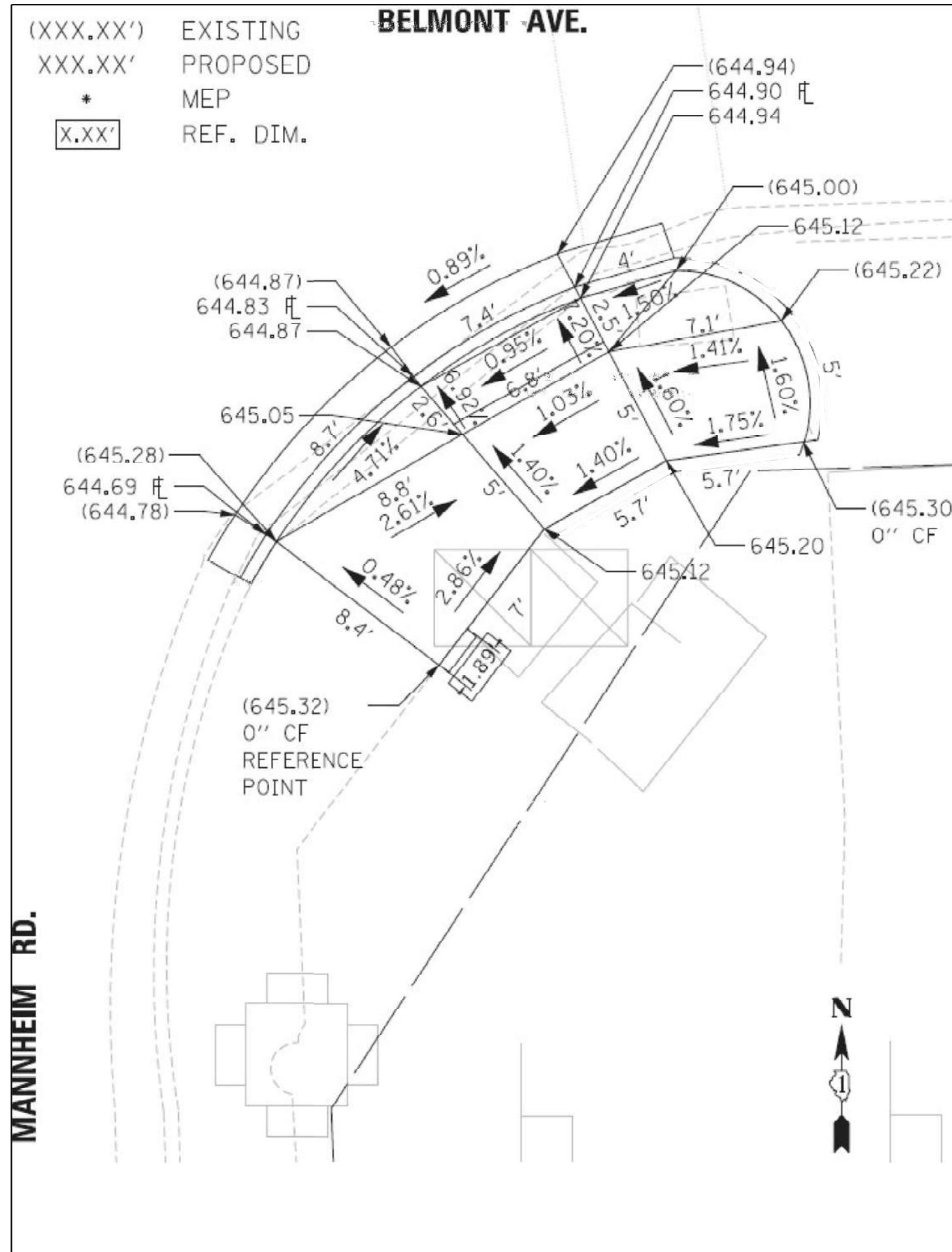
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND BELMONT AVE.
INTERSECTION 60166-62037

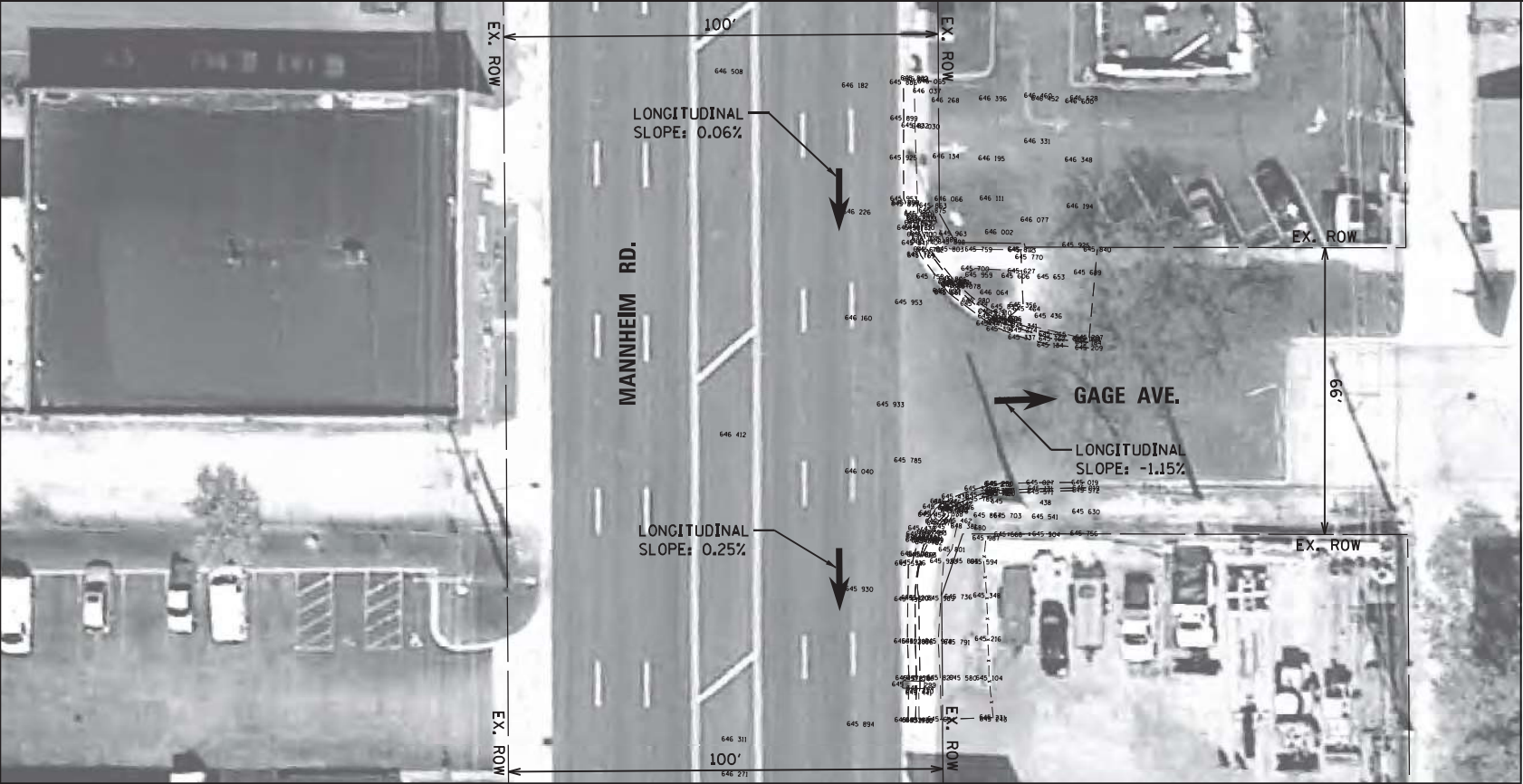
SCALE: 1"=40' SHEET 243 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	102
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT BELMONT AVE. - NE & SE CORNERS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwz\ltdot-pw-bentley.com\PWDOT\Documents\DOT Offices\District 1\ORD Projects\P126315\CADDData\Leyden\CADsheets\DRAWING		CHECKED -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	103
PLOT SCALE = 100,0000' / in.		DATE -	REVISED -					CONTRACT NO. 62P98				
PLOT DATE = 2/7/2024								ILLINOIS FED. AID PROJECT				
				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.				

FILE NAME = p:\w\DCP\Map\Plb\m-baker\corpc\comp\proj\Documents\Projects\Chicago\Office\148608_IDOT_ADA_MCook\CADD_Sheets\Leyden\Leyden-62038-01.dgn



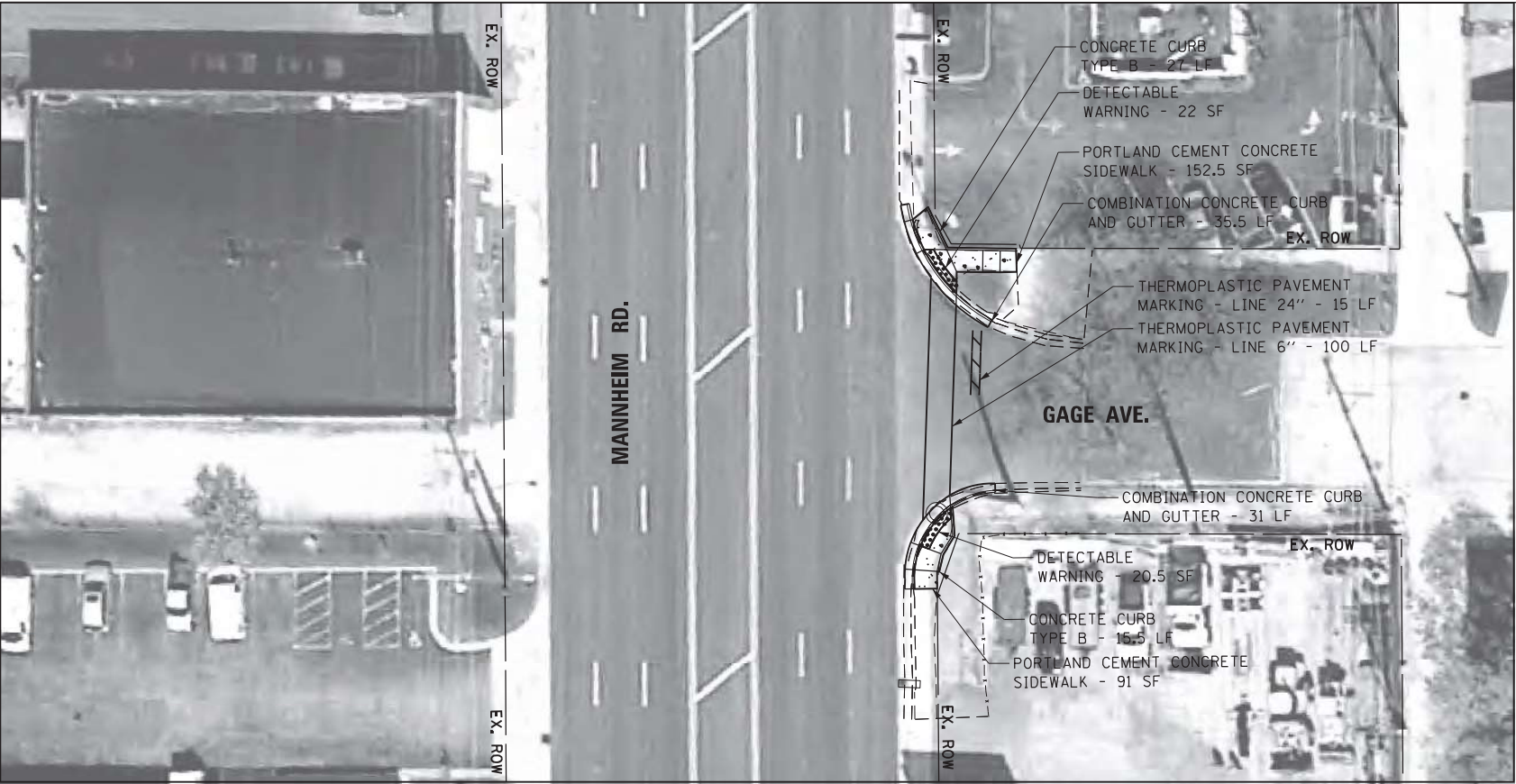
EXISTING



NORTHEAST CORNER



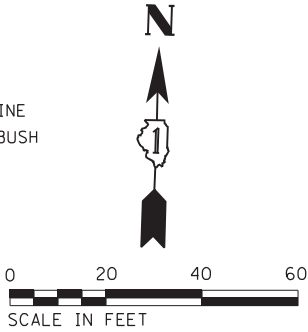
SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
MANNHEIM RD. AND GAGE AVE.
INTERSECTION 60P50-62038

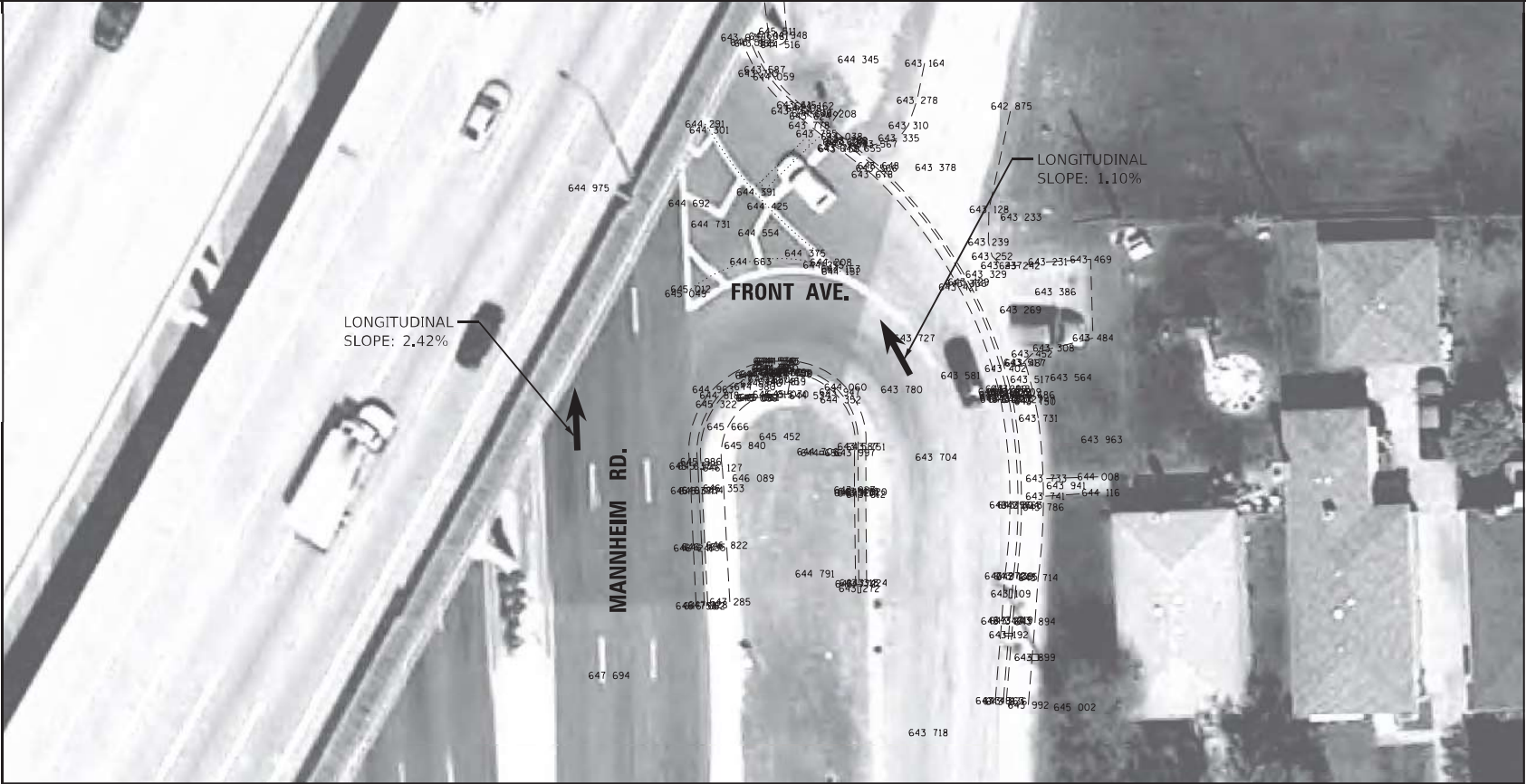
SCALE: 1"=40' SHEET 246 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	104
CONTRACT NO. 62P98				

ILLINOIS FED. AID PROJECT



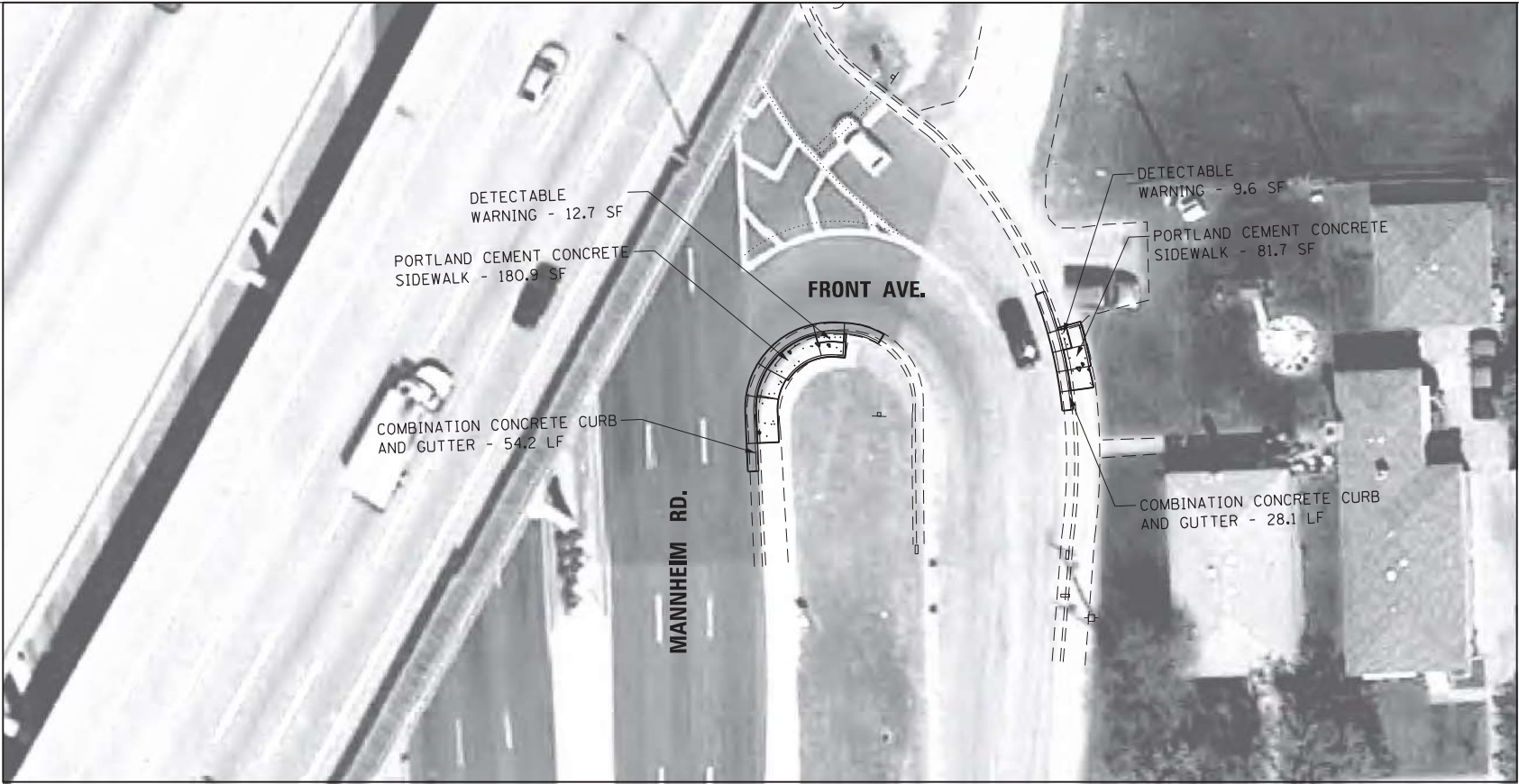
SOUTHWEST CORNER



EXISTING



NORTHEAST CORNER



PROPOSED

- LEGEND**
- DETECTABLE WARNING
 - SIDEWALK REMOVAL
 - NEW PCC SIDEWALK
 - REMOVE AND REPLACE NEW PCC SIDEWALK
 - REMOVE AND REPLACE SIDEWALK, (SPECIAL)
 - ADA COMPLIANT GRATE
 - UTILITY STRUCTURE TO BE ADJUSTED
 - UTILITY STRUCTURE TO BE RELOCATED
 - 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



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

Michael Baker INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP GENERAL PLAN
MANNHEIM RD. AND FRONT AVE.
INTERSECTION 60P50-64355**

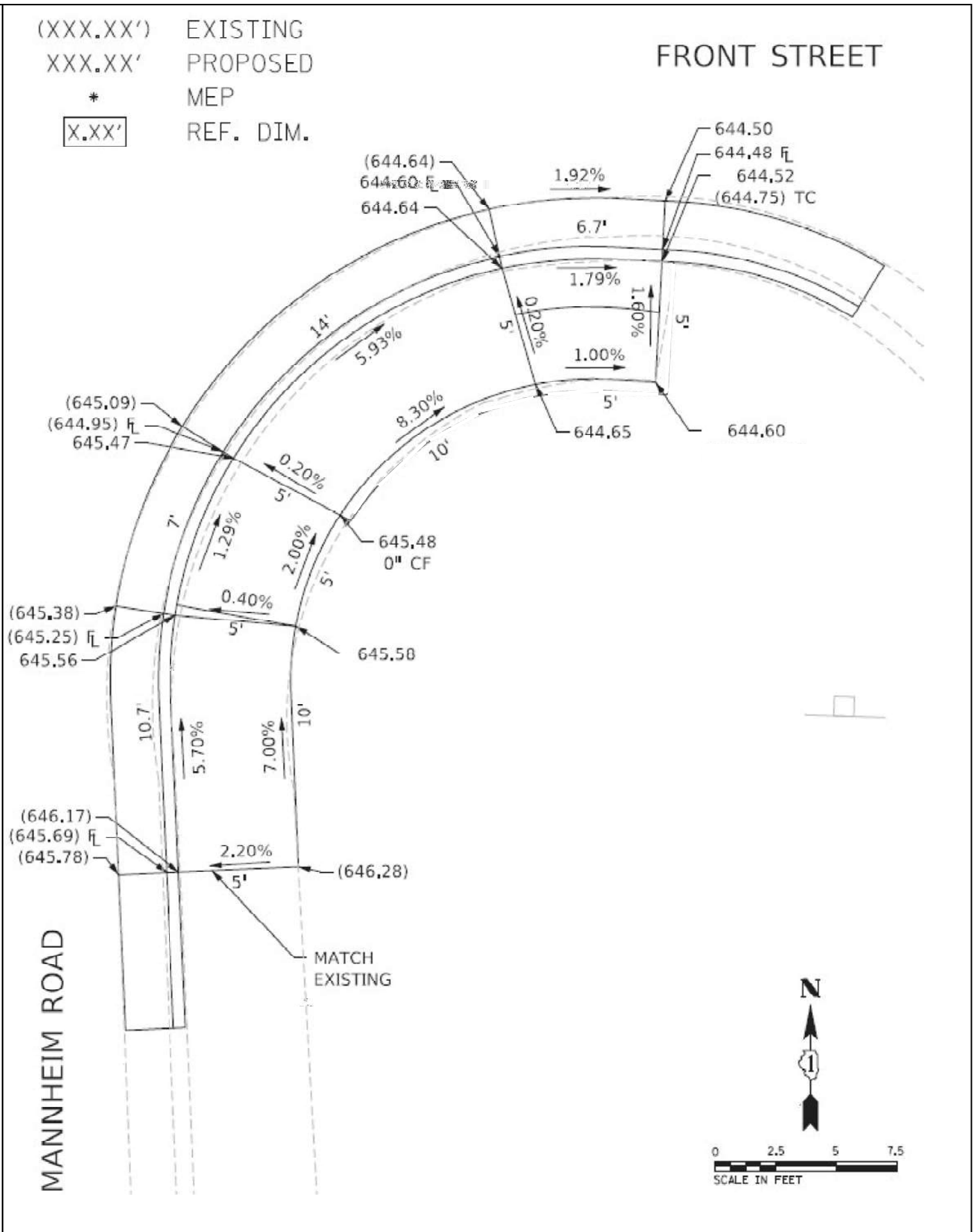
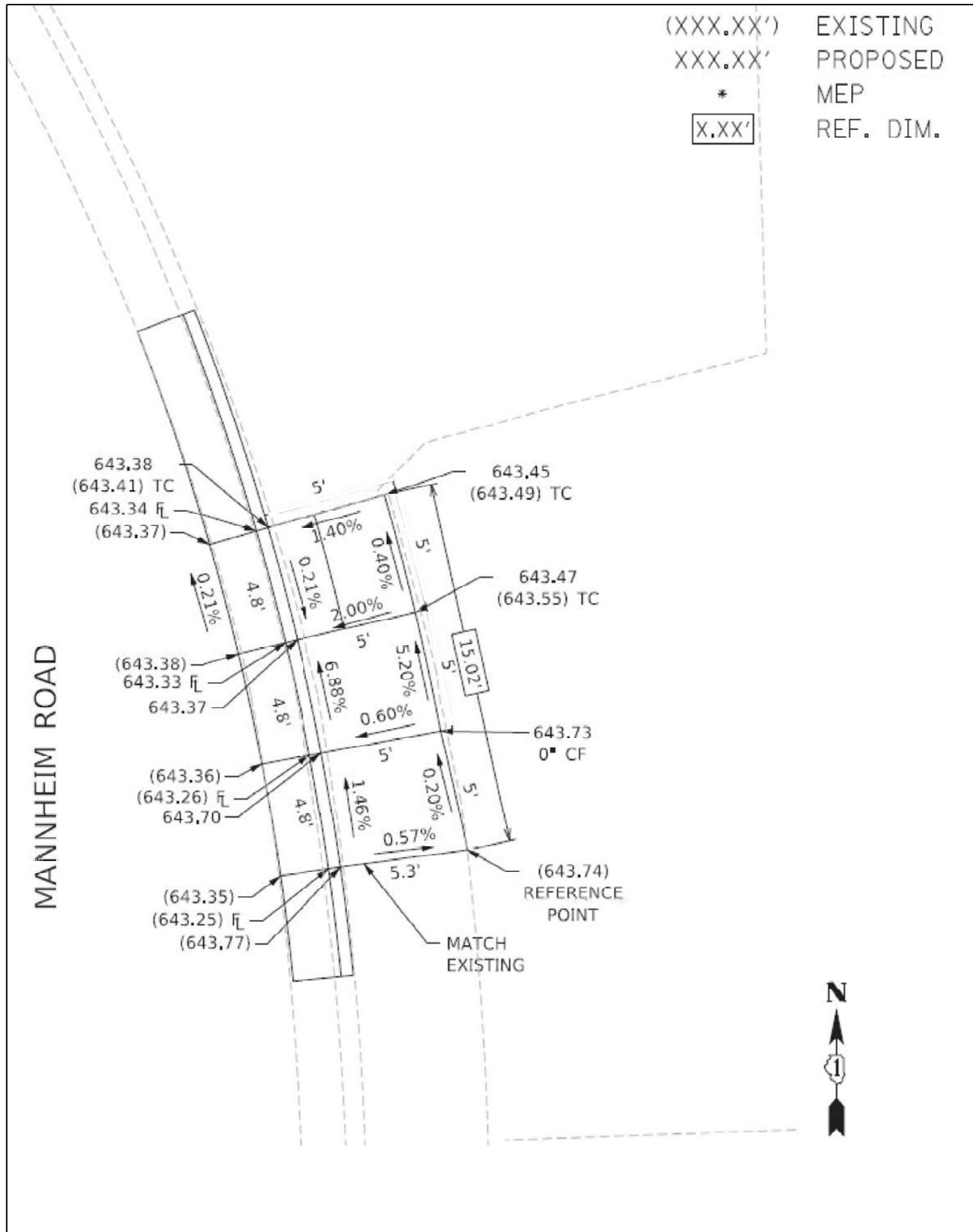
SCALE: 1"=40'

SHEET 316 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	106
			CONTRACT NO.	62P98

ILLINOIS FED. AID PROJECT

FILE NAME = pw\DCP\Map\1b-r-mbaker\corp\comp\proj\Documents\Projects\Chicago\Office\148608_IDOT_ADA_MCook\CADD\Sheet\Leyden\Leyden-64355.dgn

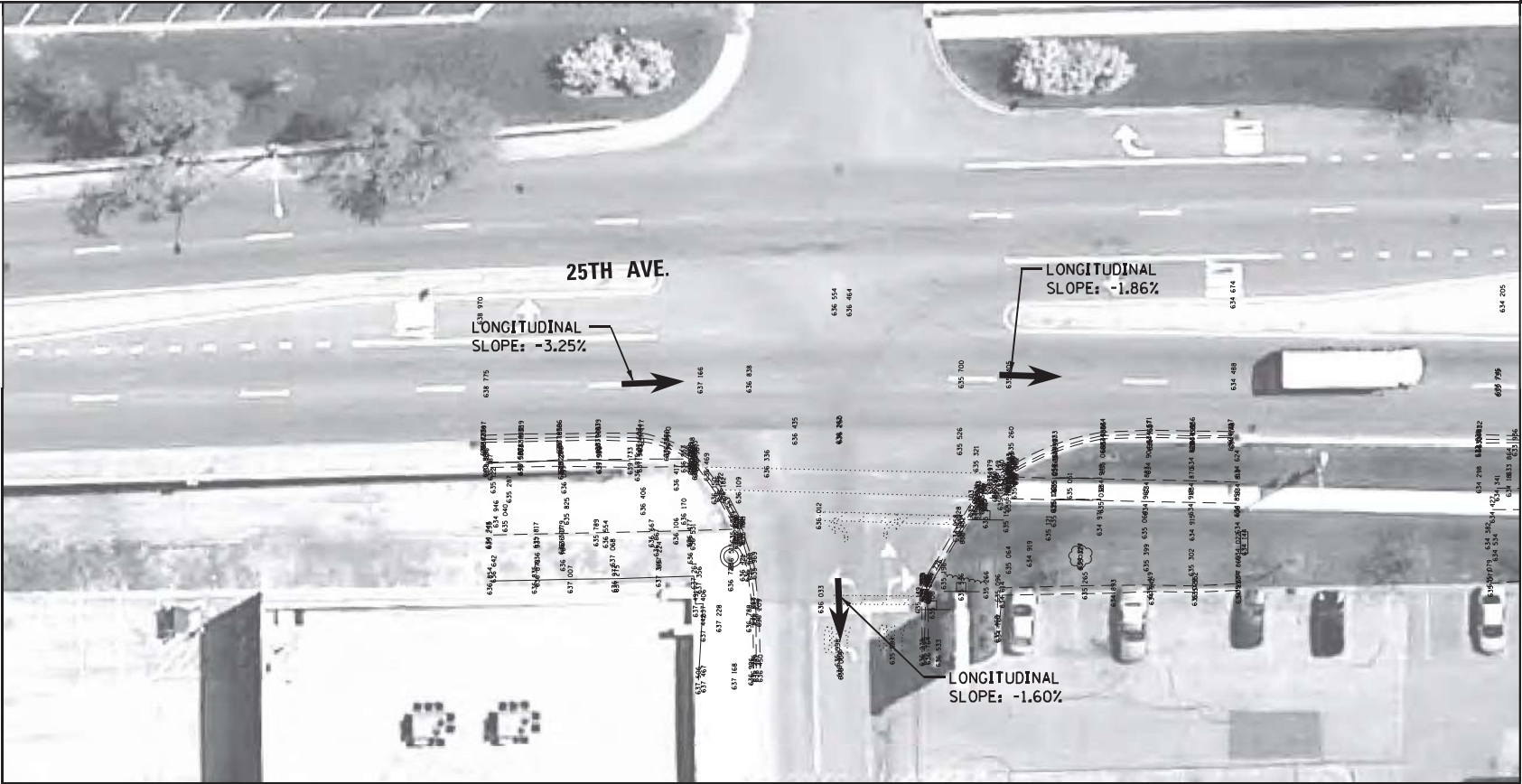


FILE NAME =	USER NAME = yaseen.ghesh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS MANNHEIM RD. AT FRONT ST. - SE & SW CORNERS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADsheets/		DRAWN -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	107
PLOT SCALE = 100,000' / in.		CHECKED -	REVISED -					CONTRACT NO. 62P98				
PLOT DATE = 2/7/2024		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.					

FILE NAME = pw\DCP\Map\1br-mbaker\corporate\projects\Chicago\148608_IDOT_ADA\Cook\CAOD\CAOD_Sheets\Leyden\Leyden-62174-plan



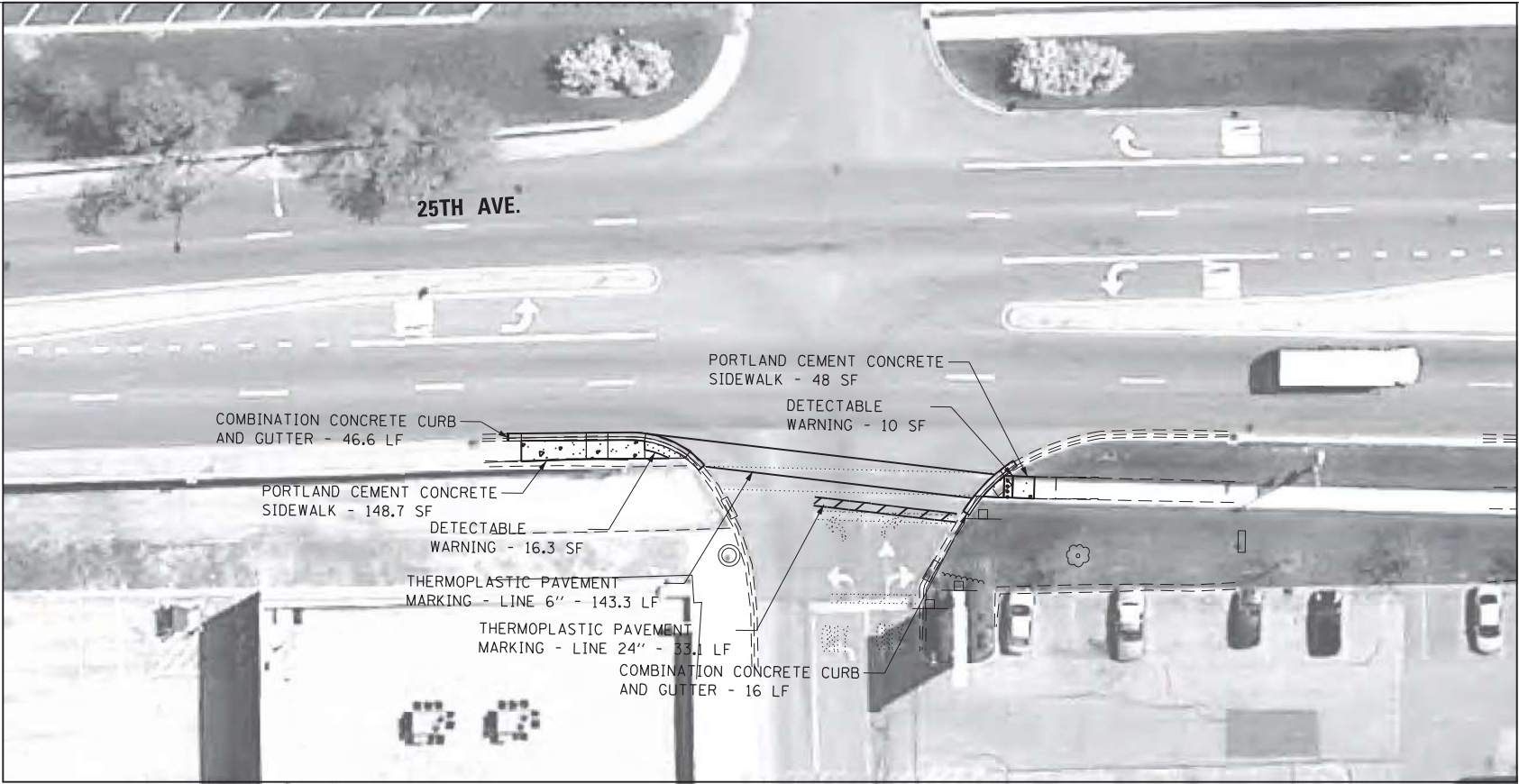
NORTHWEST CORNER



EXISTING



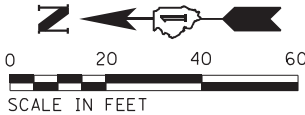
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
25TH AVE. AND FOOD 4 LESS ENTRANCE
INTERSECTION 60B51-62174

SCALE: 1"=40'

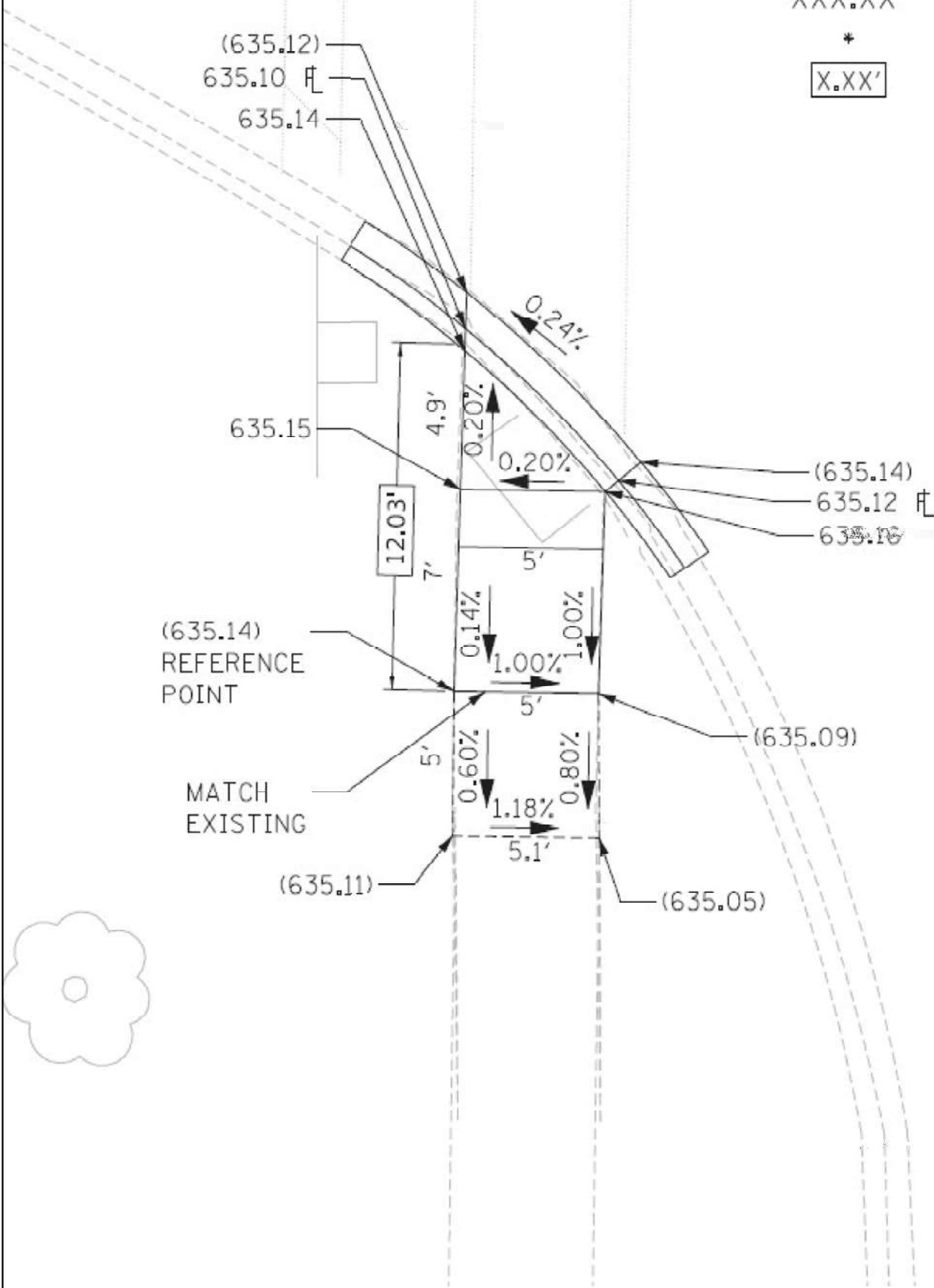
SHEET 249 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	108
CONTRACT NO. 62P98				

ILLINOIS FED. AID PROJECT

FOOD FOR LESS ENTRANCE (NORTH)

(XXX.XX')
XXX.XX'
*
X.XX'
EXISTING
PROPOSED
MEP
REF. DIM.

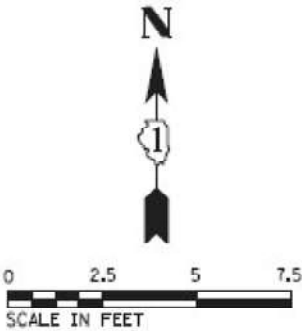


25TH AVE.

(XXX.XX')
XXX.XX'
*
X.XX'
EXISTING
PROPOSED
MEP
REF. DIM.

MATCH
EXISTING
(638.51)
REFERENCE
POINT
15'
4.33%
4.20%
4.8'
0.83%
4.3'
0.47%
2.00%
2.00%
4.3'
0.47%
8.5'
8.24%
8.12%
9.3'
3.23%
2.84%
10.2'
2.97%
37.04'
5'
637.86
637.76
637.06
636.76
636.72
636.73
637.54
637.47
637.84
637.40
637.31
637.74
637.06
637.01
637.05
638.00
637.91
638.47
25TH AVE.
**NOT MEP, BUT
DOESN'T FOLLOW
IDOT STANDARD
MEP:
STOP-CONTROLLED
PEDESTRIAN
CROSSING CROSS
SLOPE EXCEEDS 2%
MAXIMUM

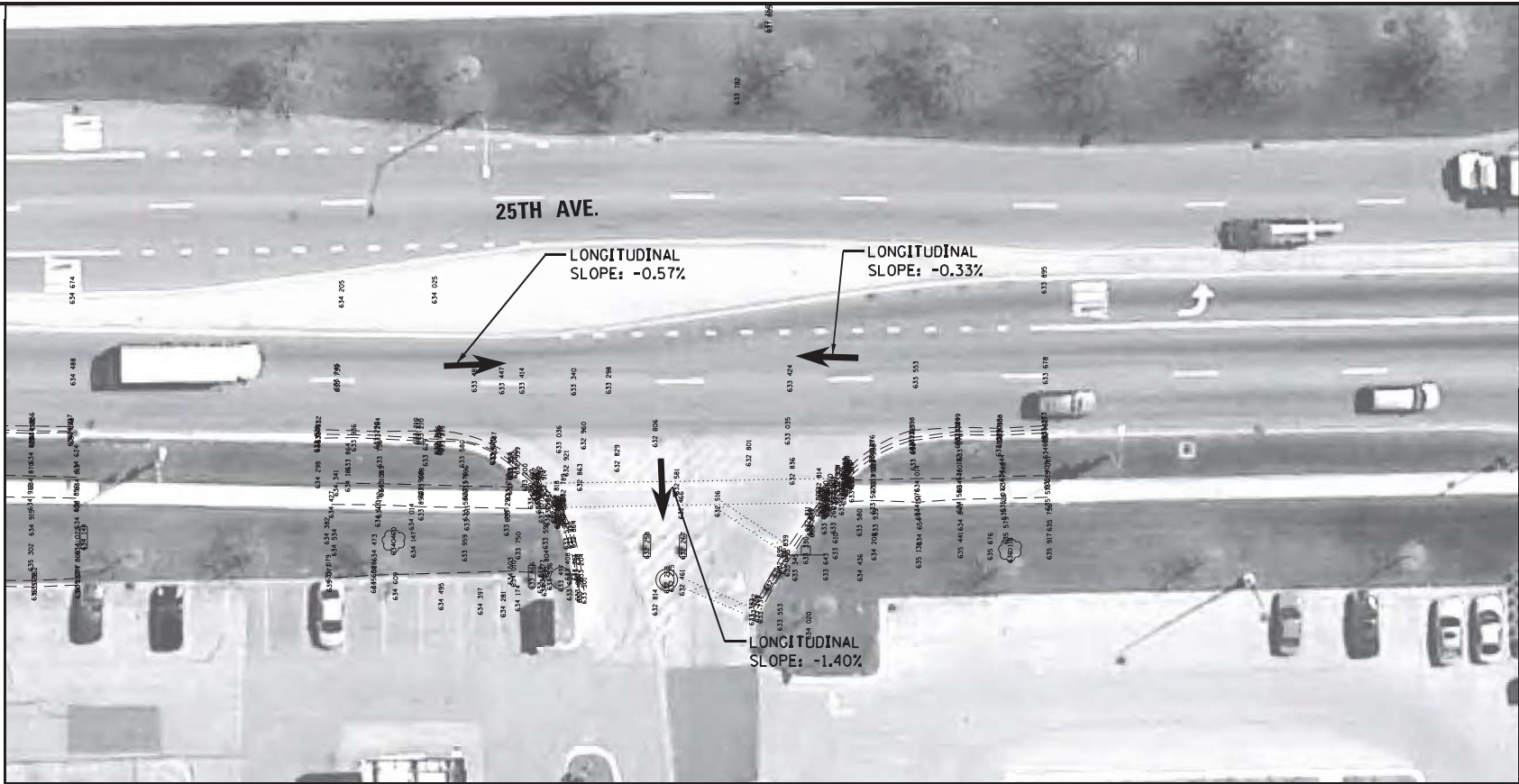
FOOD FOR LESS ENTRANCE (NORTH)



FILE NAME = pw\DCP\Map\1br-mbaker\corporate\propos\Chicago\Office\148608_IDOT_ADA_MCook\CAOD\CAOD_Sheets\Leyden\Leyden-64348-01.dgn



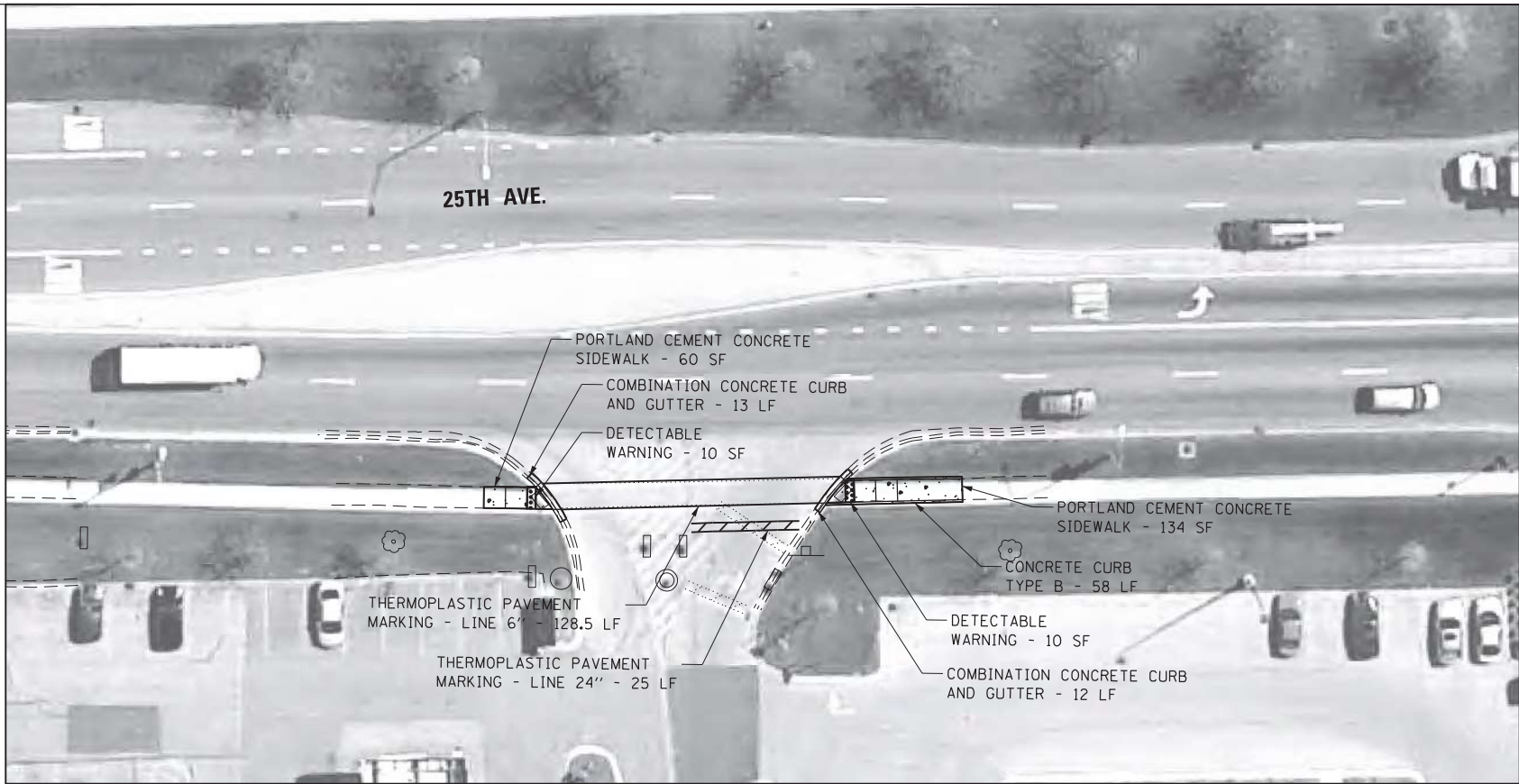
NORTHWEST CORNER



EXISTING



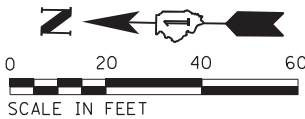
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
25TH AVE. AND FOOD 4 LESS ENTRANCE
INTERSECTION 60B51-64348

SCALE: 1"=40'

SHEET 313 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	110
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

(XXX.XX')	EXISTING
XXX.XX'	PROPOSED
*	MEP
X.XX'	REF. DIM.



(XXX.XX')	EXISTING
XXX.XX'	PROPOSED
*	MEP
X.XX'	REF. DIM.



0 2.5 5 7.5
SCALE IN FEET

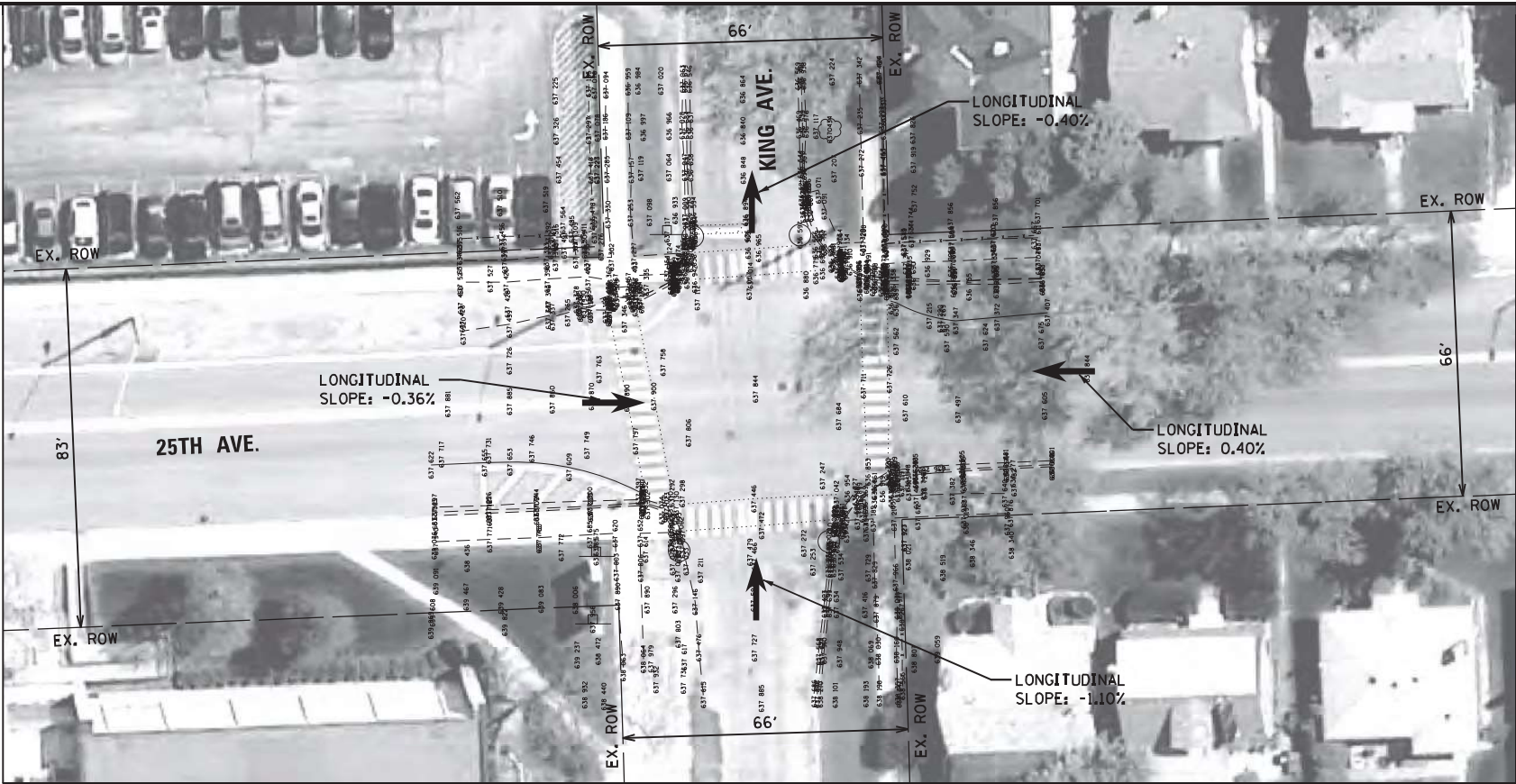
FILE NAME =	USER NAME = yaseen.ureshli	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS 25TH AVE. AT FOOD 4 LESS ENT. (S) - NW & SW CORNERS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwr\lido\pwrben\ay.com\PM\DOT\Documents\DOT Offices\District 1\ORD Projects\126315\CADD\Detail\eyden\CADsheet\5-DRAWING	Project: District 1\ORD Projects\126315\CADD\Detail\eyden\CADsheet\5-DRAWING	CHECKED -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	VAR	2021-177-SW	COOK/DUPAGE	167	111
	PLOT SCALE = 100.0000' / in.	DATE = 2/7/2024						CONTRACT NO. 62P98				
								ILLINOIS FED. AID PROJECT				



NORTHEAST CORNER



NORTHWEST CORNER



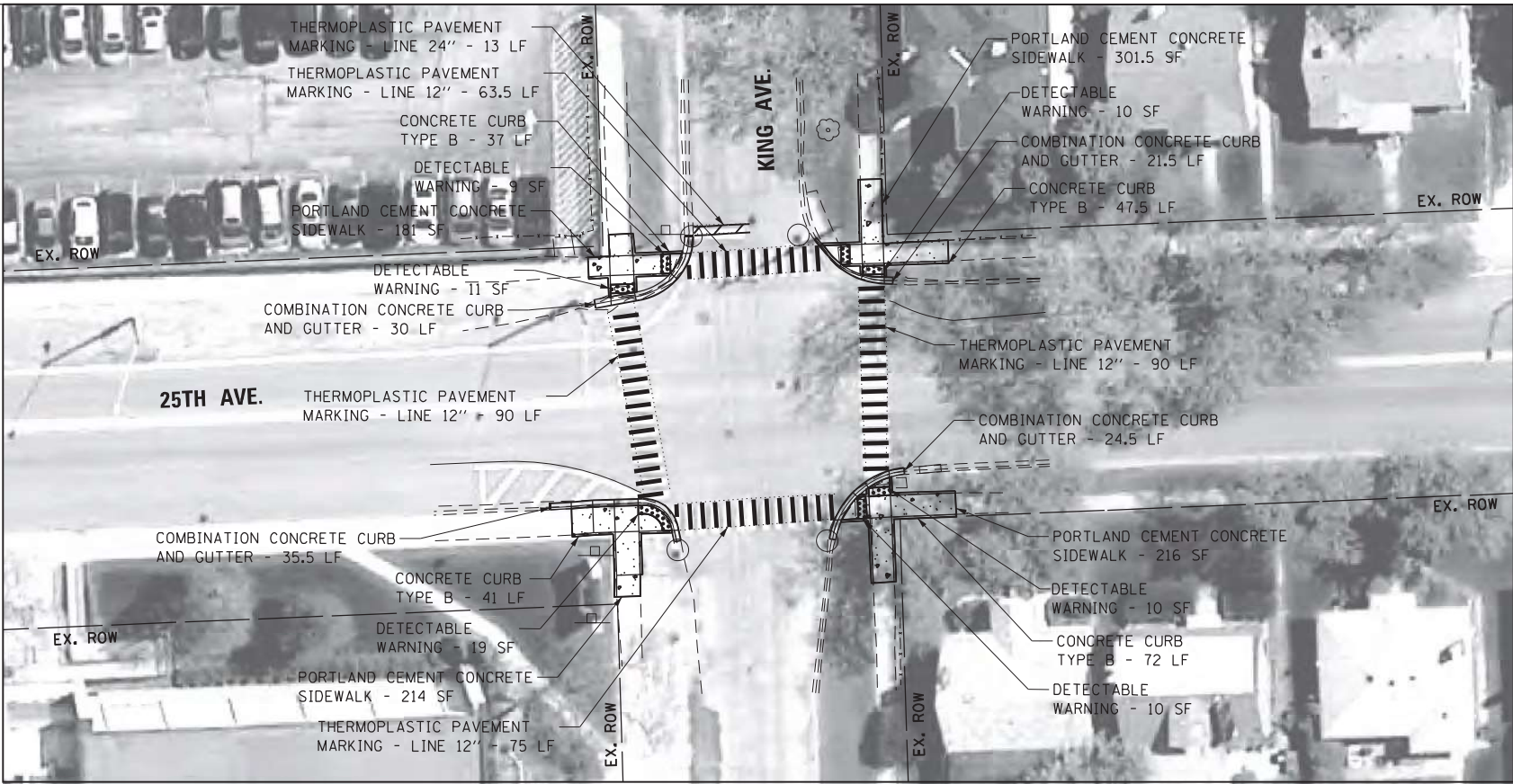
EXISTING



SOUTHEAST CORNER



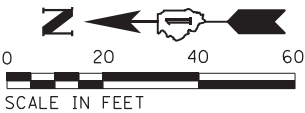
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

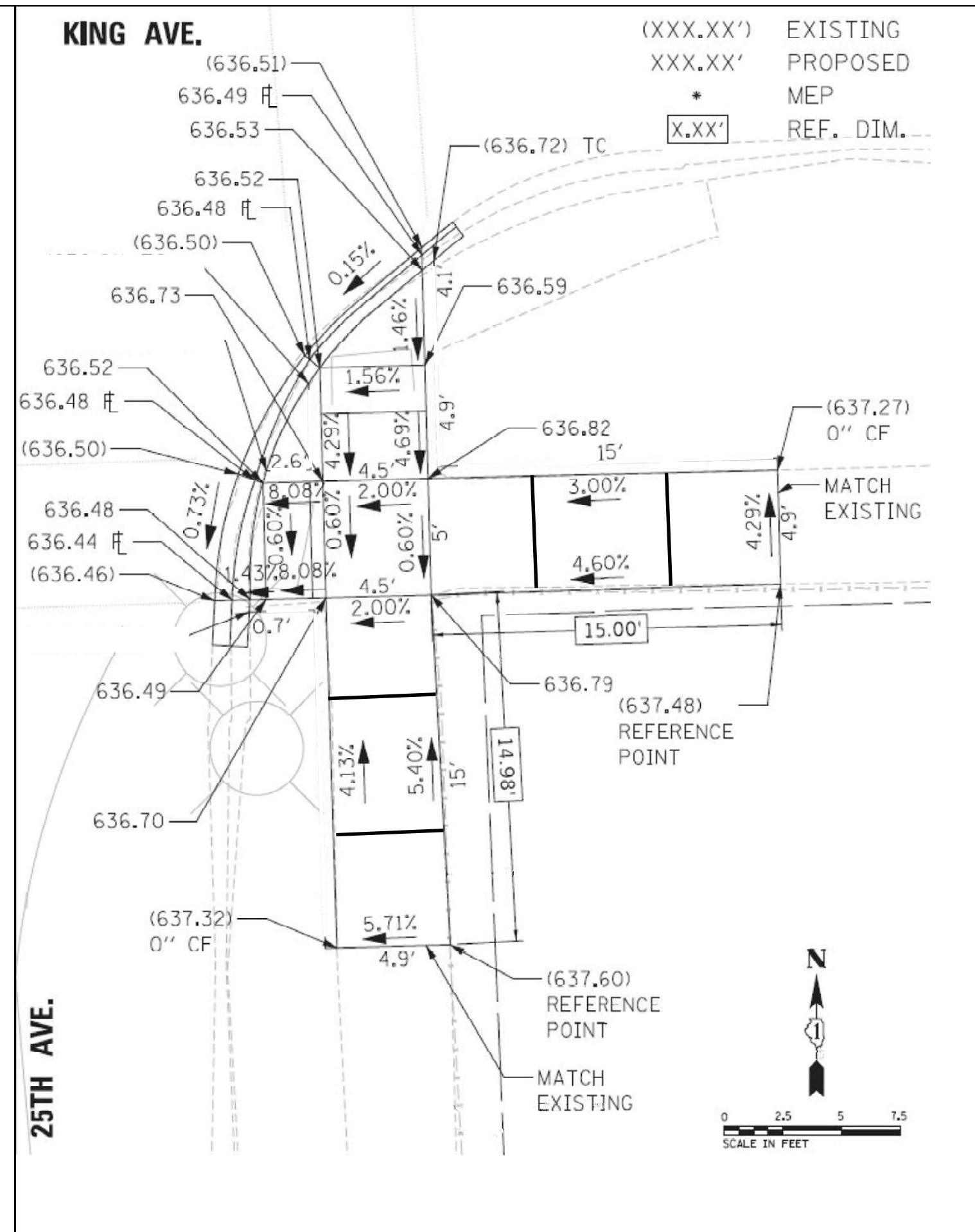
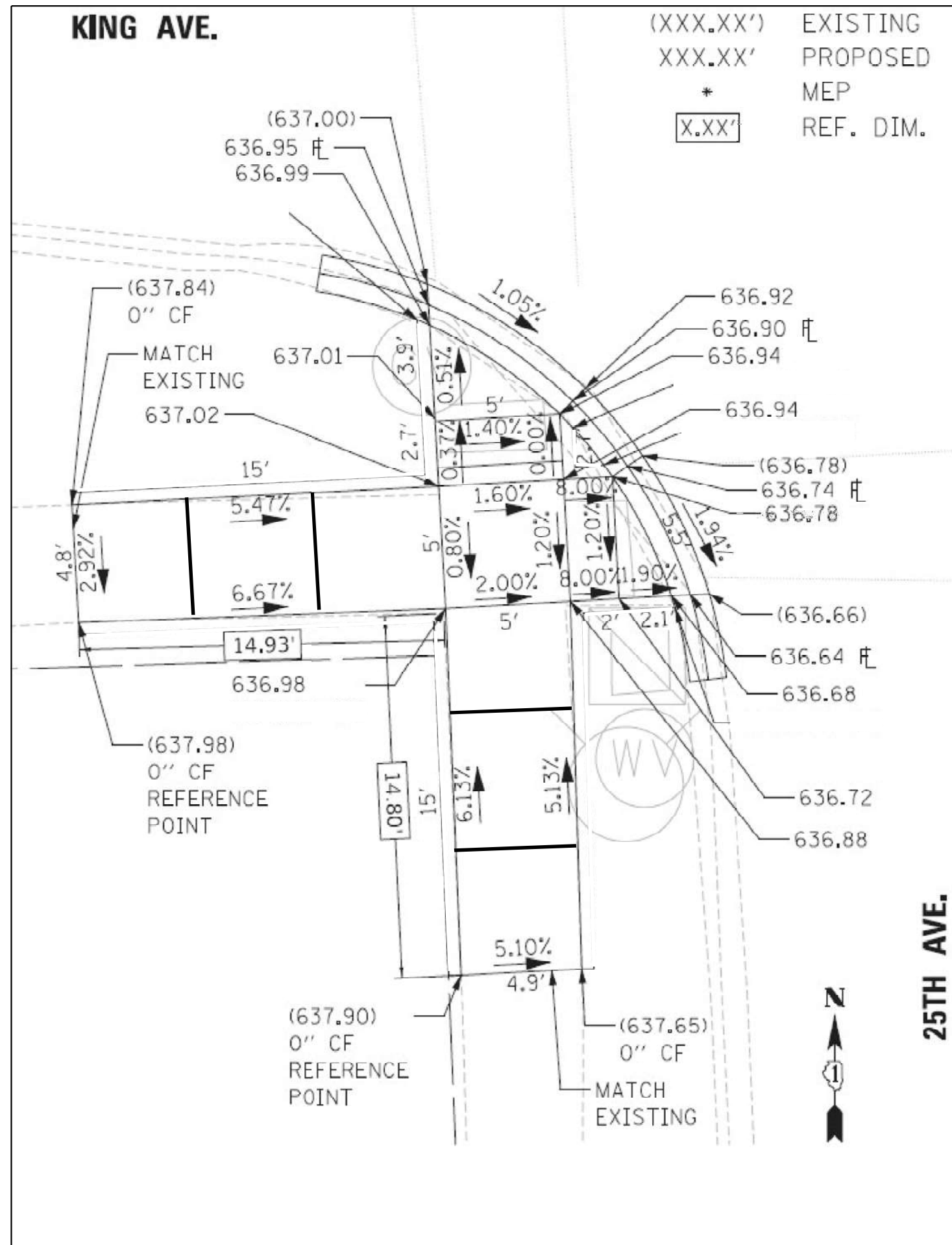
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
25TH AVE AND KING AVE.
INTERSECTION 60356-62324

SCALE: 1"=40' SHEET 279 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	112
			CONTRACT NO.	62P98

ILLINOIS FED. AID PROJECT



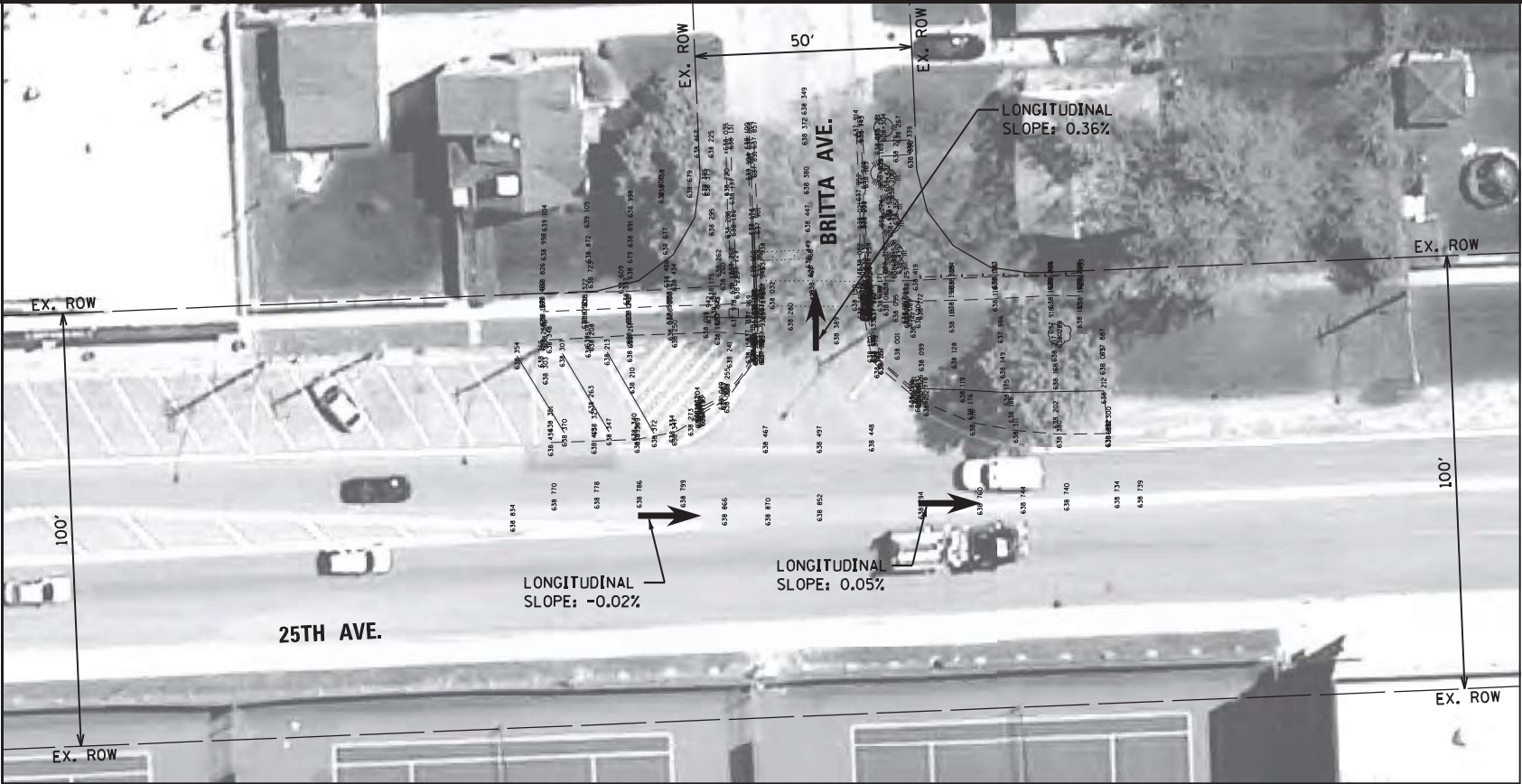
FILE NAME =	USER NAME yaseen.uresh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwr://dcs-pw-bentley.com/PWDOT/IDocuments/IDOT Office/IDistrict 1/ORD Projects/P126315/CADDData/Leyden/CADsheets/DRW/	District 1/ORD Projects/P126315/CADDData/Leyden/CADsheets/DRW/	DATE -	REVISED -		VAR	2021-177-SW	COOK/DUPAGE	167	114				
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 62P96				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 2/7/2024	DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.						



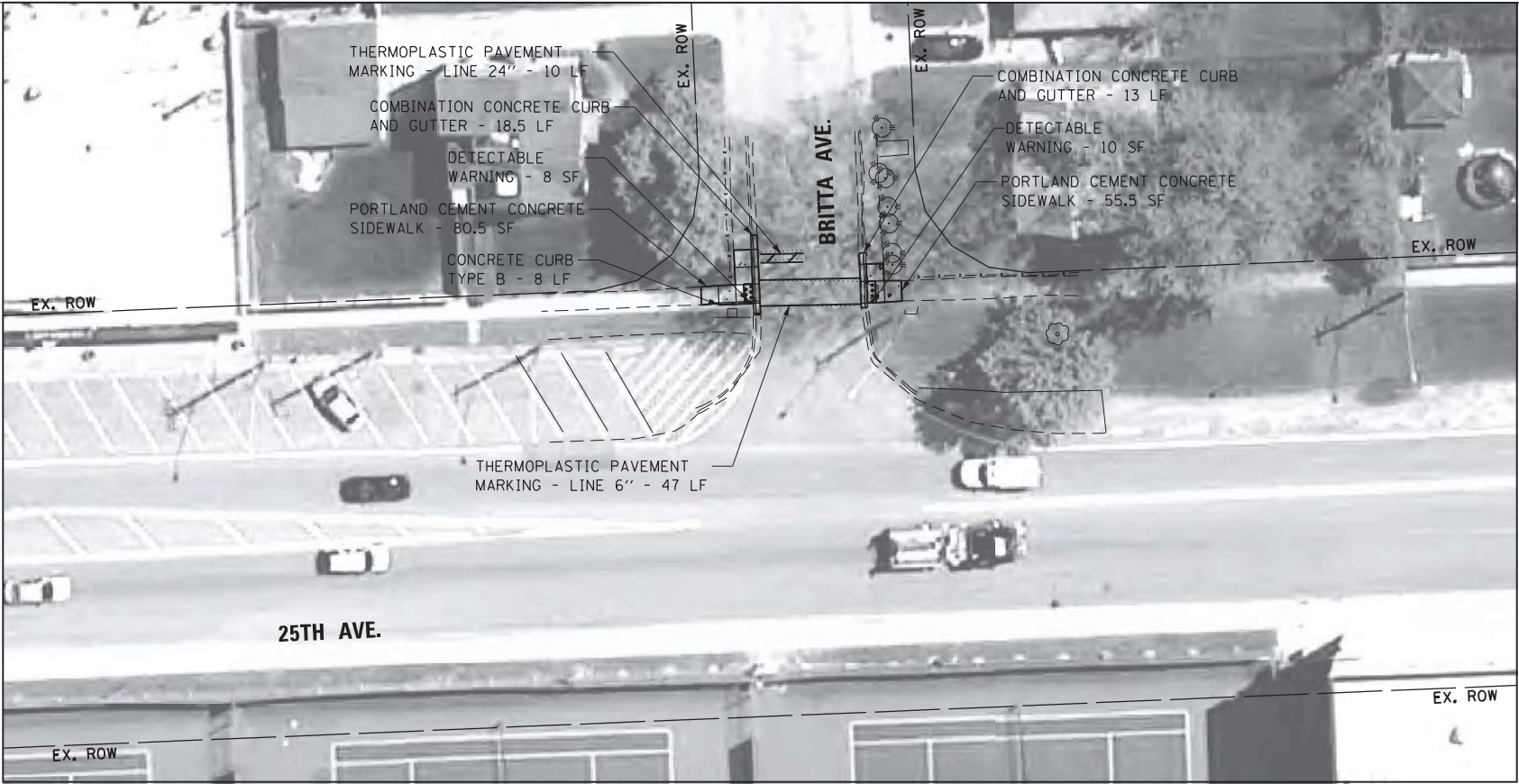
NORTHEAST CORNER



SOUTHEAST CORNER



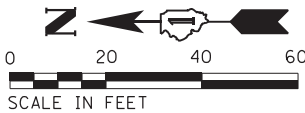
EXISTING



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

USER NAME : Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
25TH AVE. AND BRITTA AVE.
INTERSECTION 60356-62326

SCALE: 1"=40' SHEET 284 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	115
CONTRACT NO. 62P98				

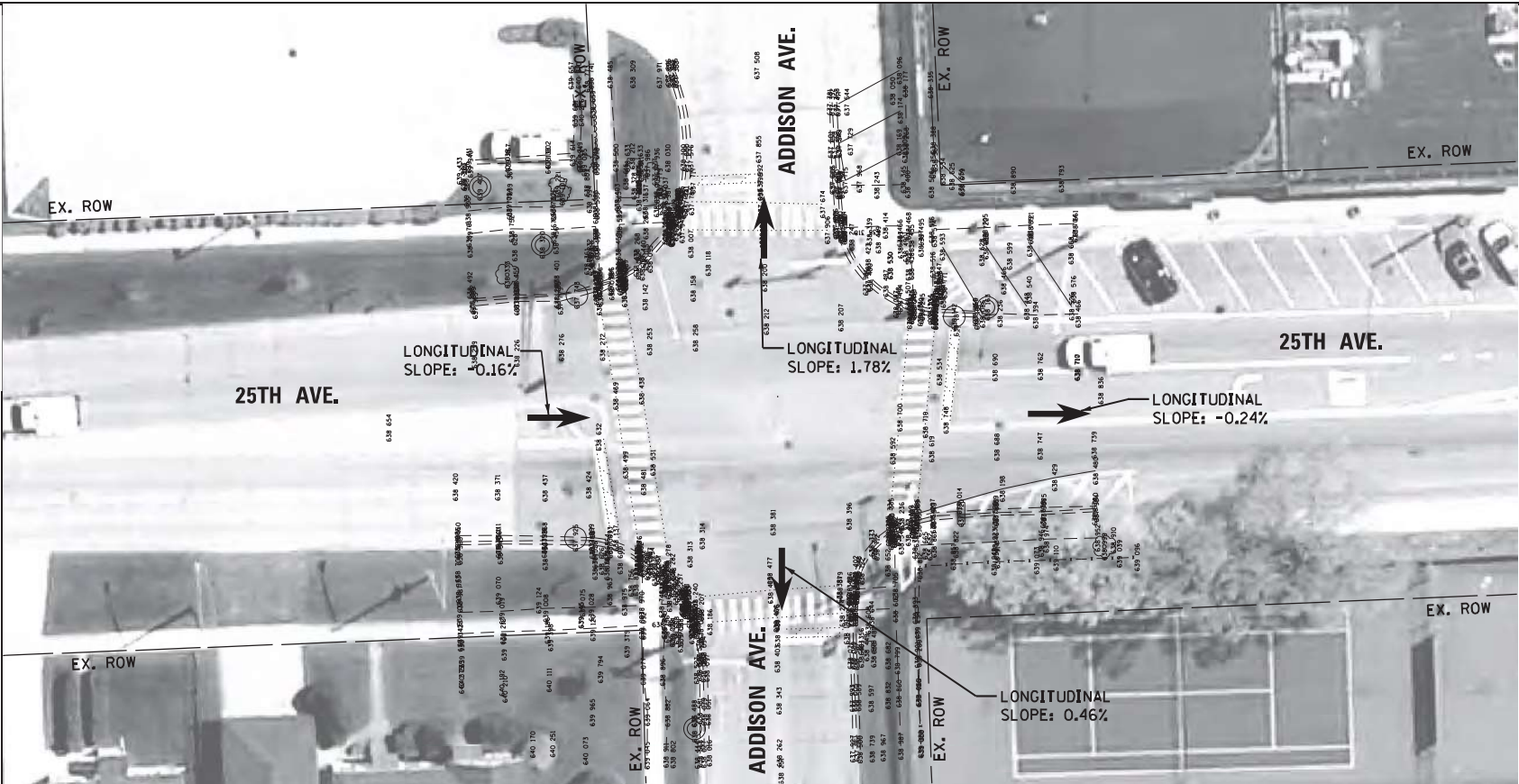
ILLINOIS FED. AID PROJECT



NORTHEAST CORNER



NORTHWEST CORNER



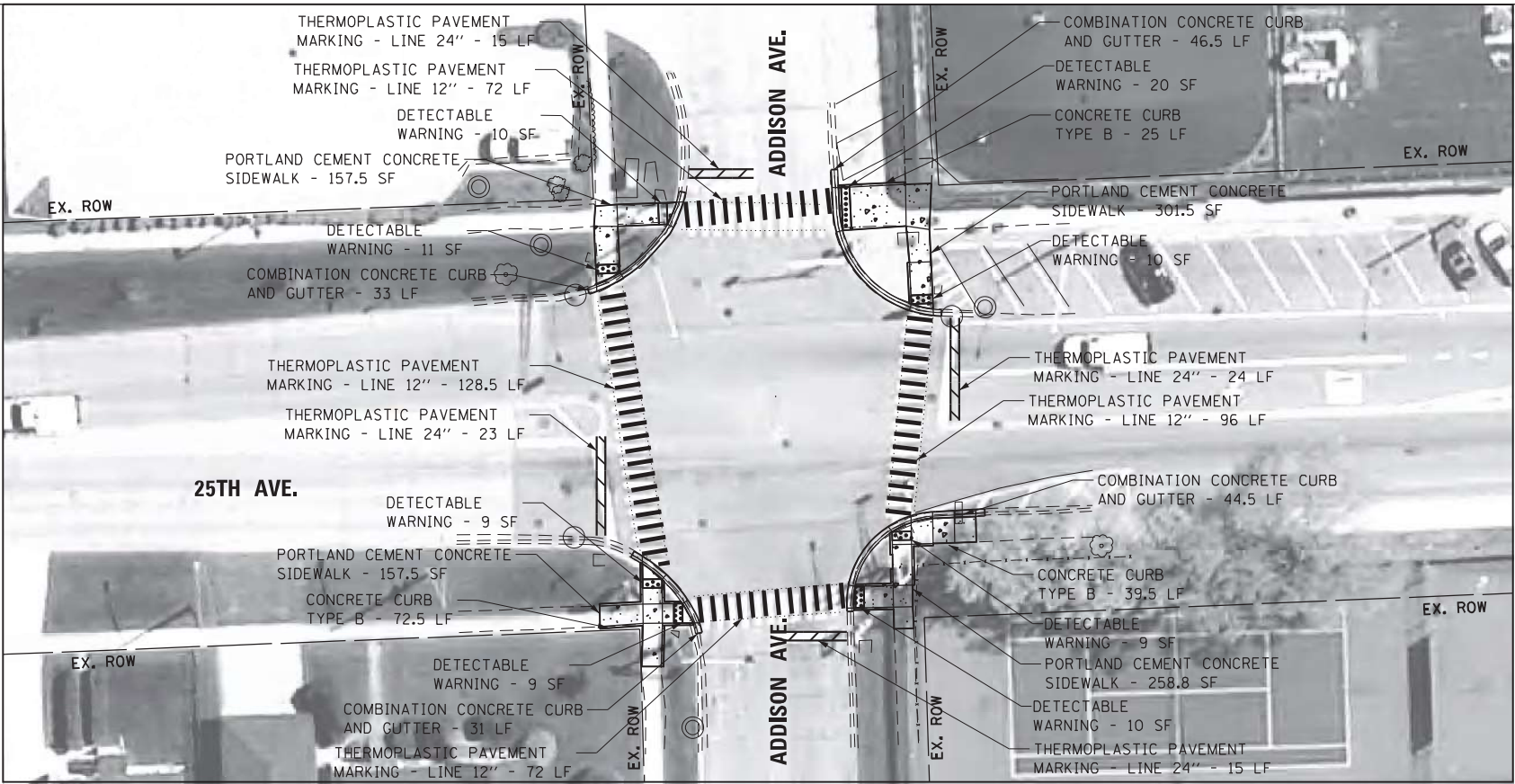
EXISTING



SOUTHEAST CORNER



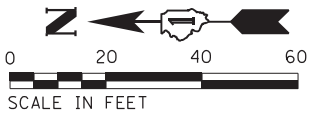
SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
25TH AVE. AND ADDISON AVE.
INTERSECTION 60356-62327

SCALE: 1"=40'

SHEET 287 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	117
			CONTRACT NO.	62P98

ILLINOIS FED. AID PROJECT

[illegible]

Sanitary sewer layout plan for the intersection of 25th Ave. and Addison Ave. The plan shows existing and proposed sewer lines with elevations, slopes, and dimensions. Key features include:

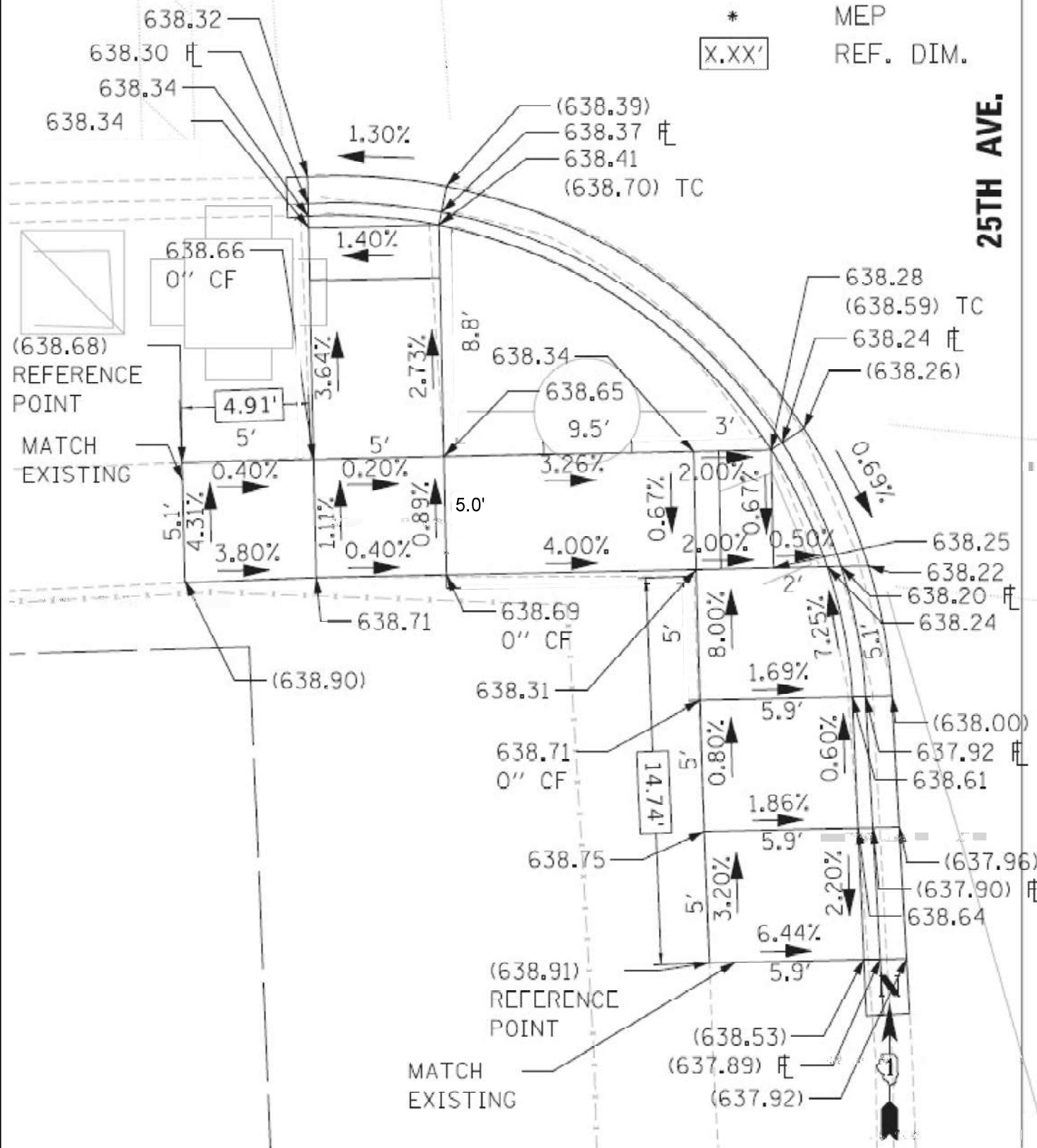
- 25TH AVE.** (Vertical line on the left)
- ADDISON AVE.** (Horizontal line at the bottom)
- EXISTING** (Dashed lines)
- PROPOSED** (Solid lines)
- MEP REF. DIM.** (Boxed dimensions)
- REF. DIM.** (Unboxed dimensions)
- Elevations:** 638.01, 637.99, 638.03, 638.07, 638.60, 638.12, 638.08, 638.12, 638.53, 637.81, 637.77, 637.81, 637.76, 637.72, 637.74
- Slopes:** 1.59%, 1.60%, 0.91%, 4.95%, 3.80%, 10.8%, 5.5%, 1.45%, 0.21%, 1.60%, 0.20%, 6.21%, 11.6%, 0.20%, 1.74%, 1.11%
- Dimensions:** 12.66', 10.9', 4.7', 5.5', 5.1', 5', 11.5', 6.26%, 5', 13.63', 11.9', 5', 2.5', 2.3'
- Match points:** MATCH EXISTING, MATCH EXISTING
- Reference points:** (638.61) REFERENCE POINT, (638.52) REFERENCE POINT
- Legend:**
 - (XXX.XX')
 - XXX.XX'
 - *
 - X.XX'
- North Arrow:** N
- Scale:** 0, 2.5, 5, 7.5 SCALE IN FEET

FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS				F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\dot-pw\ben\ay.com\PWDOT\Documents\DOT Offices\District 1\ORD Projects\P126315\CADDData\Leyden\CADsheets\DRAWING -		REVISED -	REVISED -		25TH AVE. AT ADDISON AVE. - NE & NW CORNERS				VAR	2021-177-SW	COOK/DUPAGE	167	118
		CHECKED -	REVISED -						CONTRACT NO. 62P98				
		DATE = 2/7/2024	REVISED -										
	PLOT SCALE = 100,000' / in.				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.				
ILLINOIS FED. AID PROJECT													

ADDISON AVE.

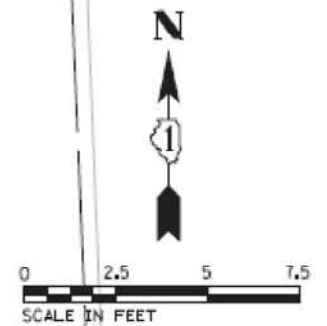
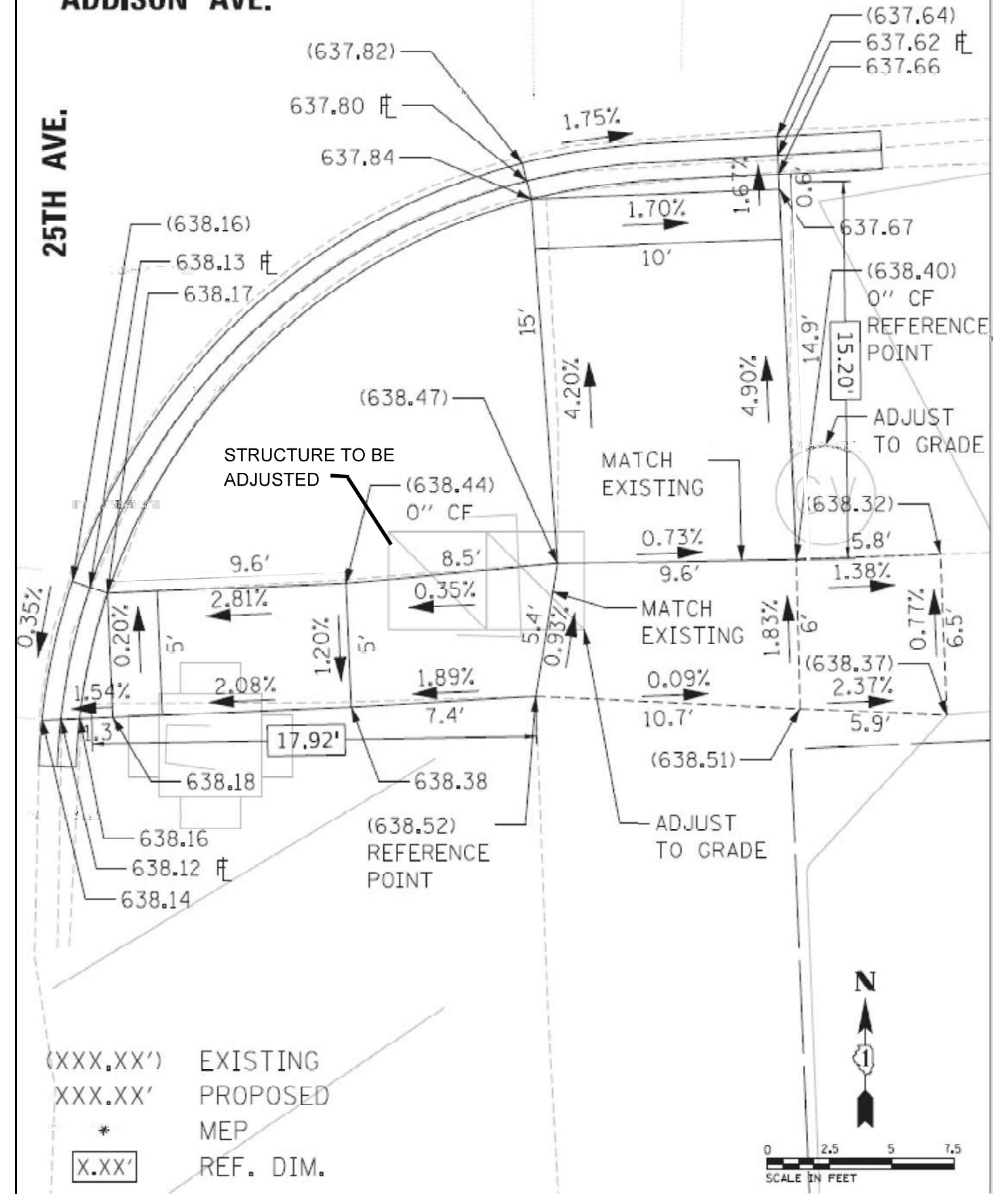
(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP
[X.XX'] REF. DIM.

25TH AVE.



ADDISON AVE.

25TH AVE.

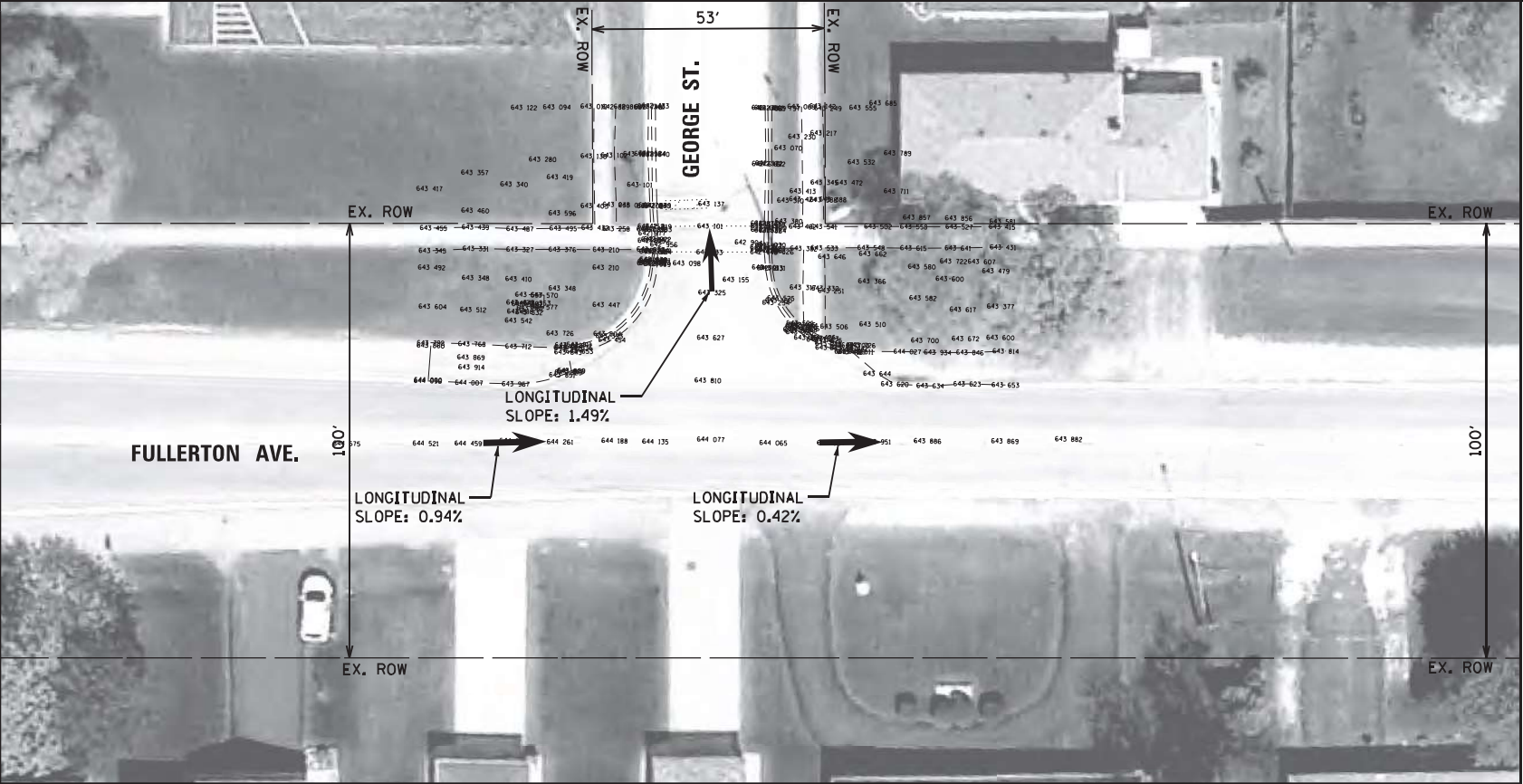




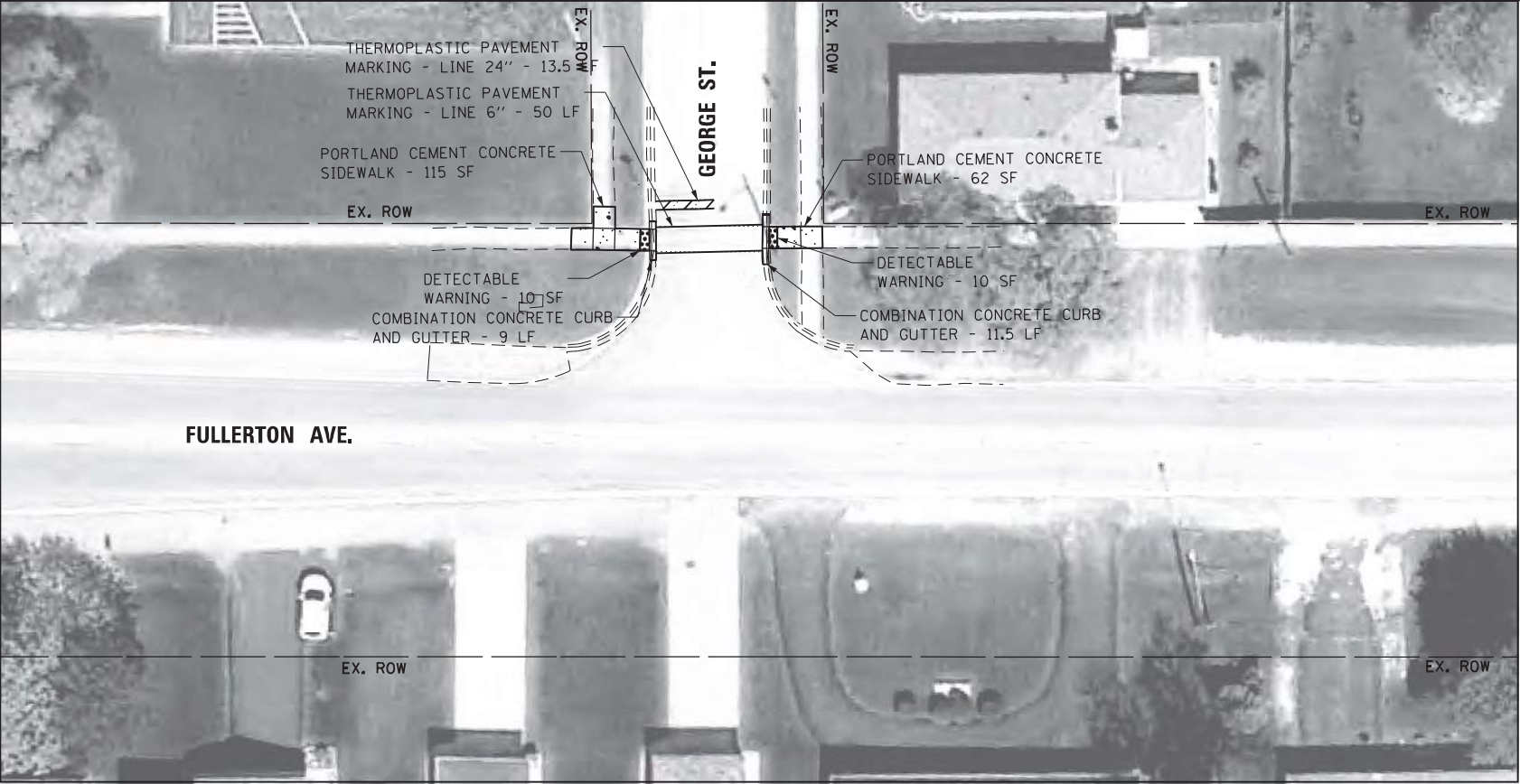
NORTHWEST CORNER



NORTHEAST CORNER



EXISTING

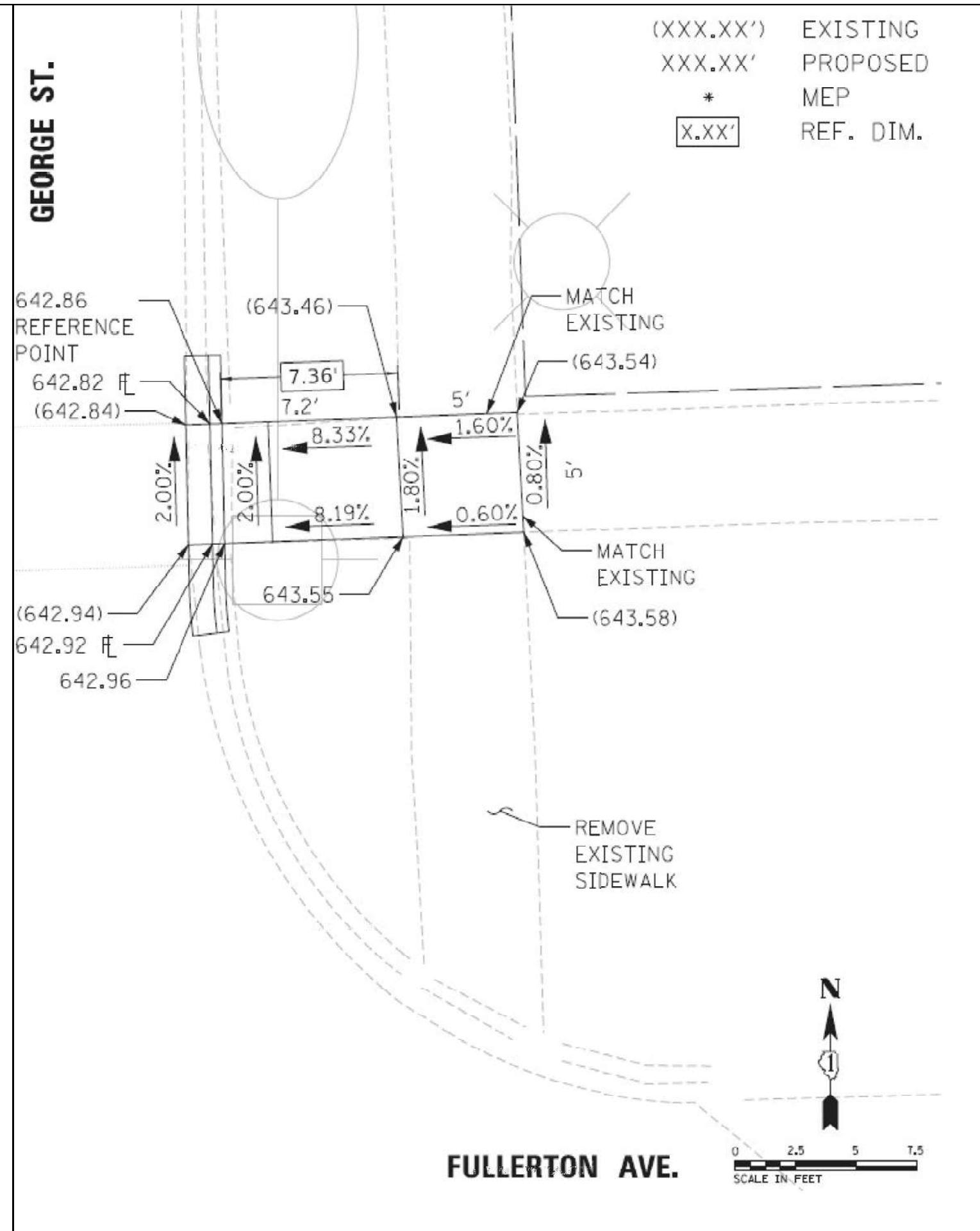
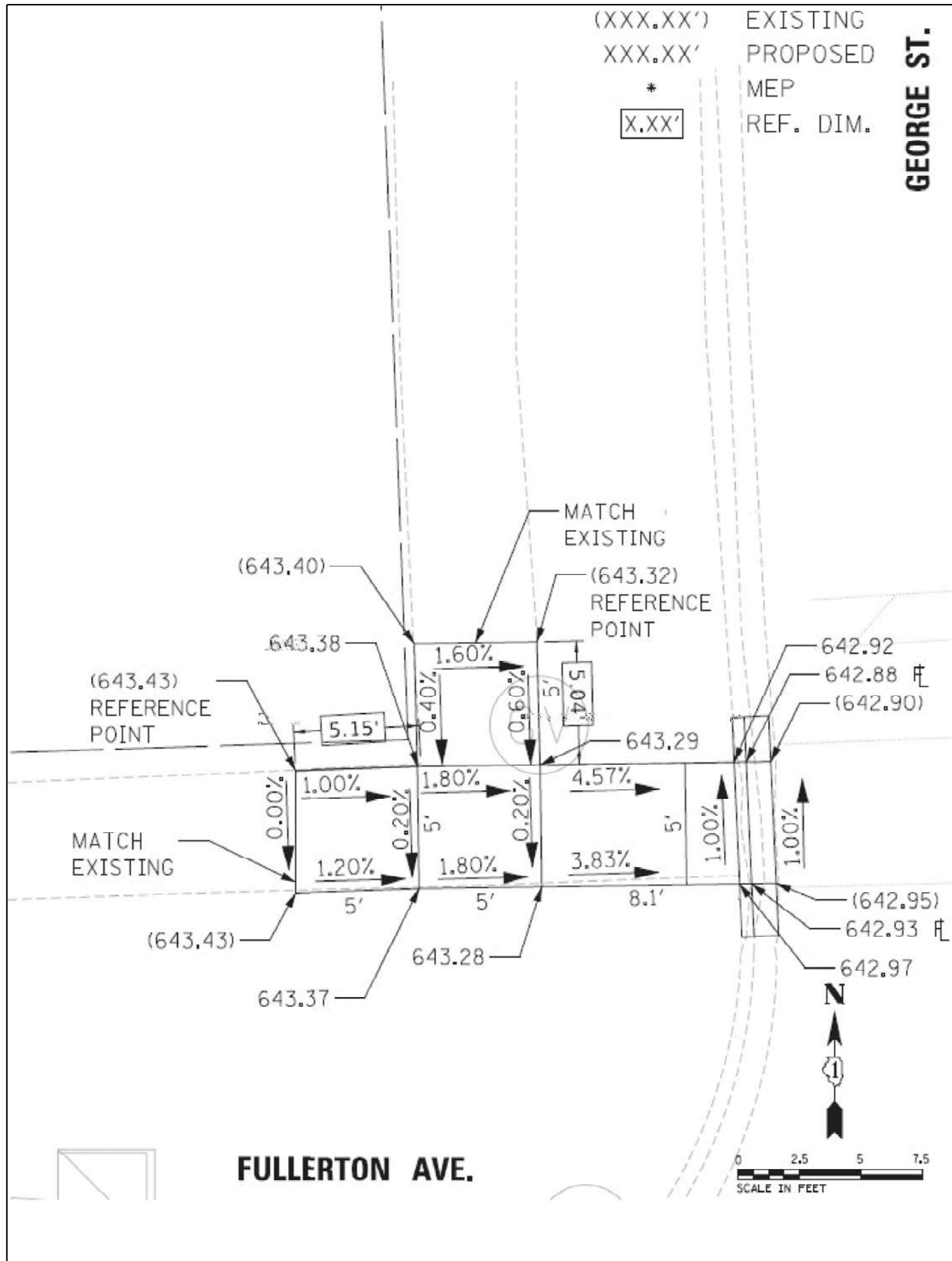


PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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

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



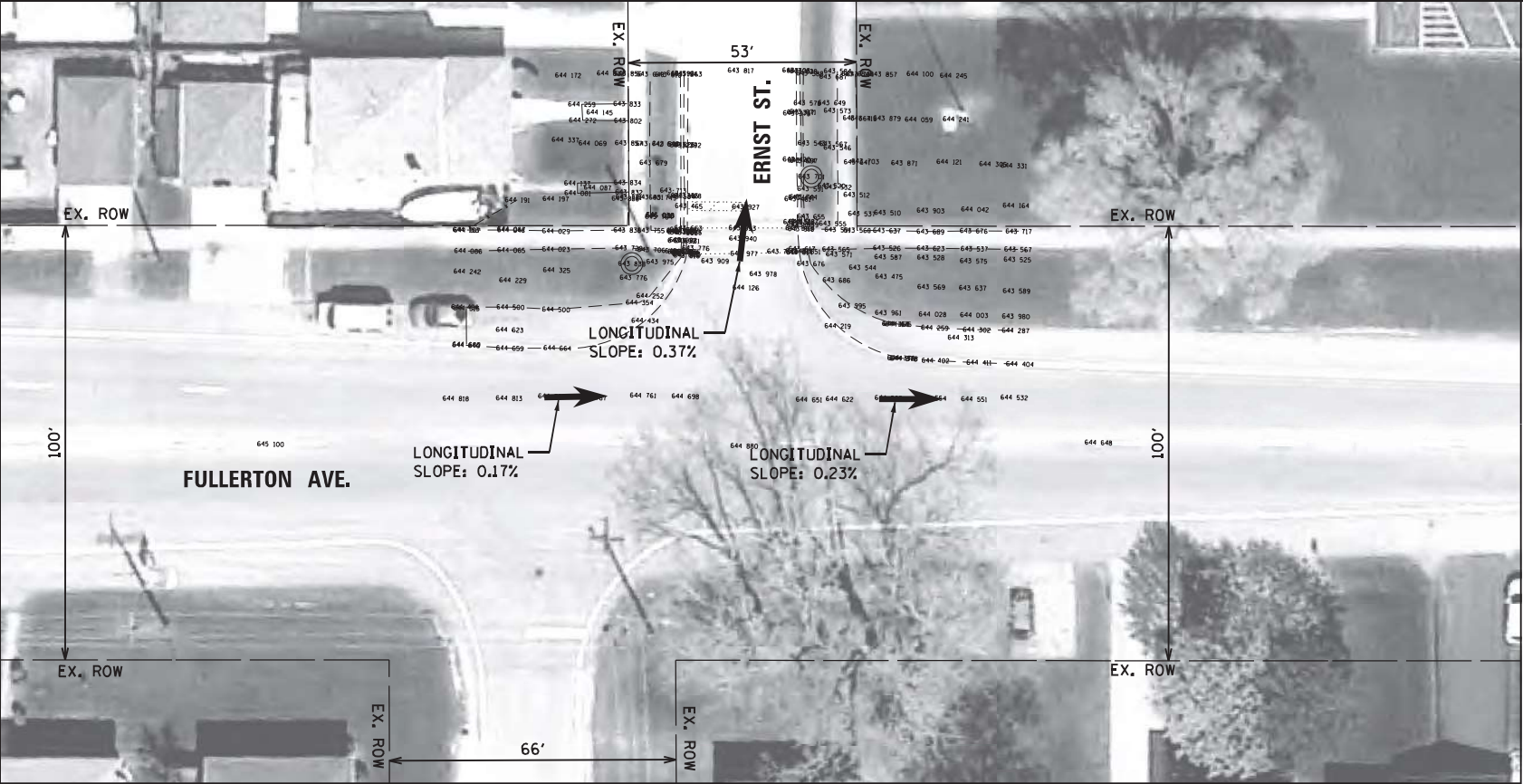
FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PEDESTRIAN RAMP DETAILS FULLERTON AVE. AT GEORGE ST. - NE & NW CORNERS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADSheet/		DRAWN -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	121
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -									
PLOT DATE = 2/7/2024		DATE -	REVISED -									
						SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



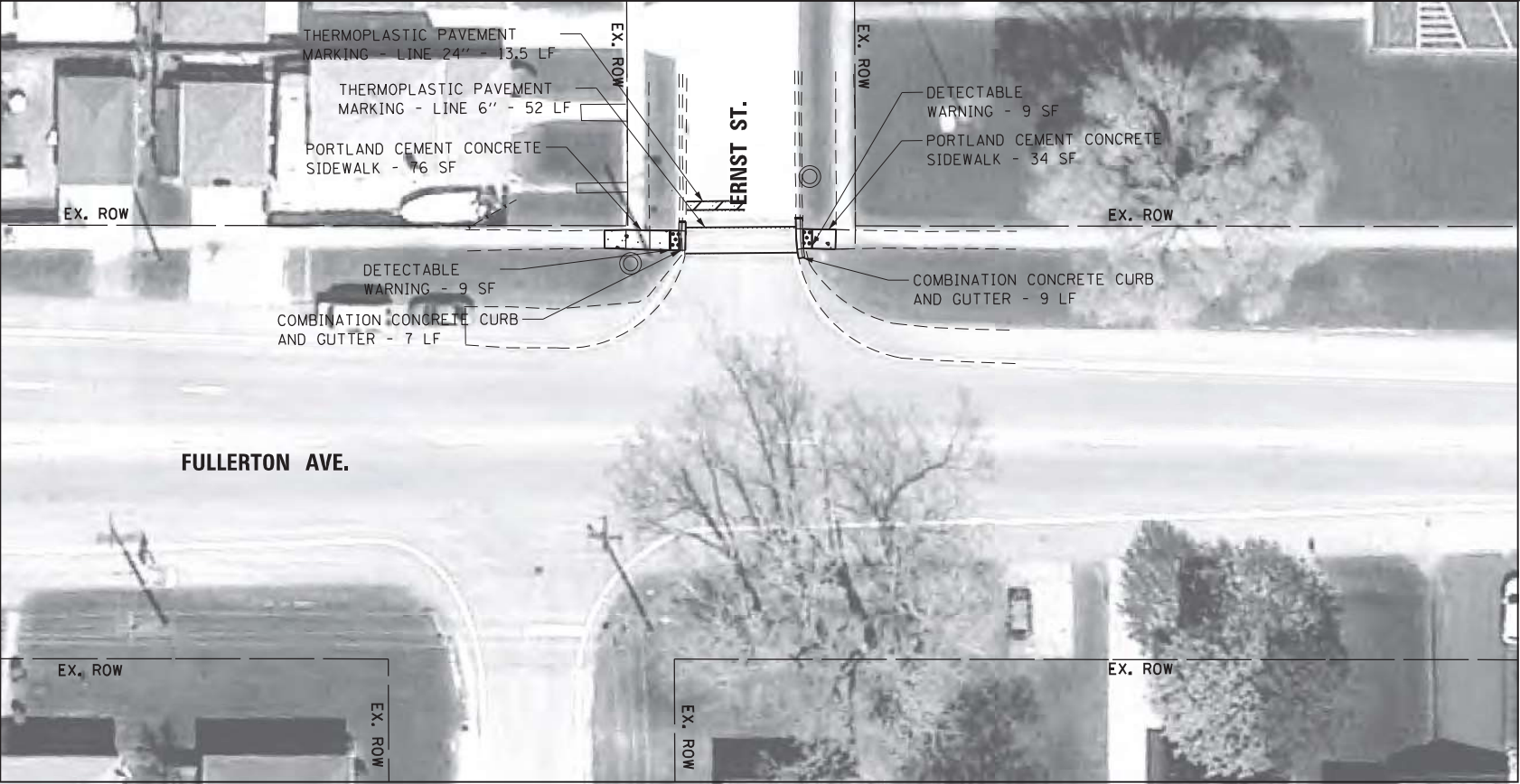
NORTHWEST CORNER



NORTHEAST CORNER



EXISTING



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
FULLERTON AVE. AND ERNST ST.
INTERSECTION 60951-64359

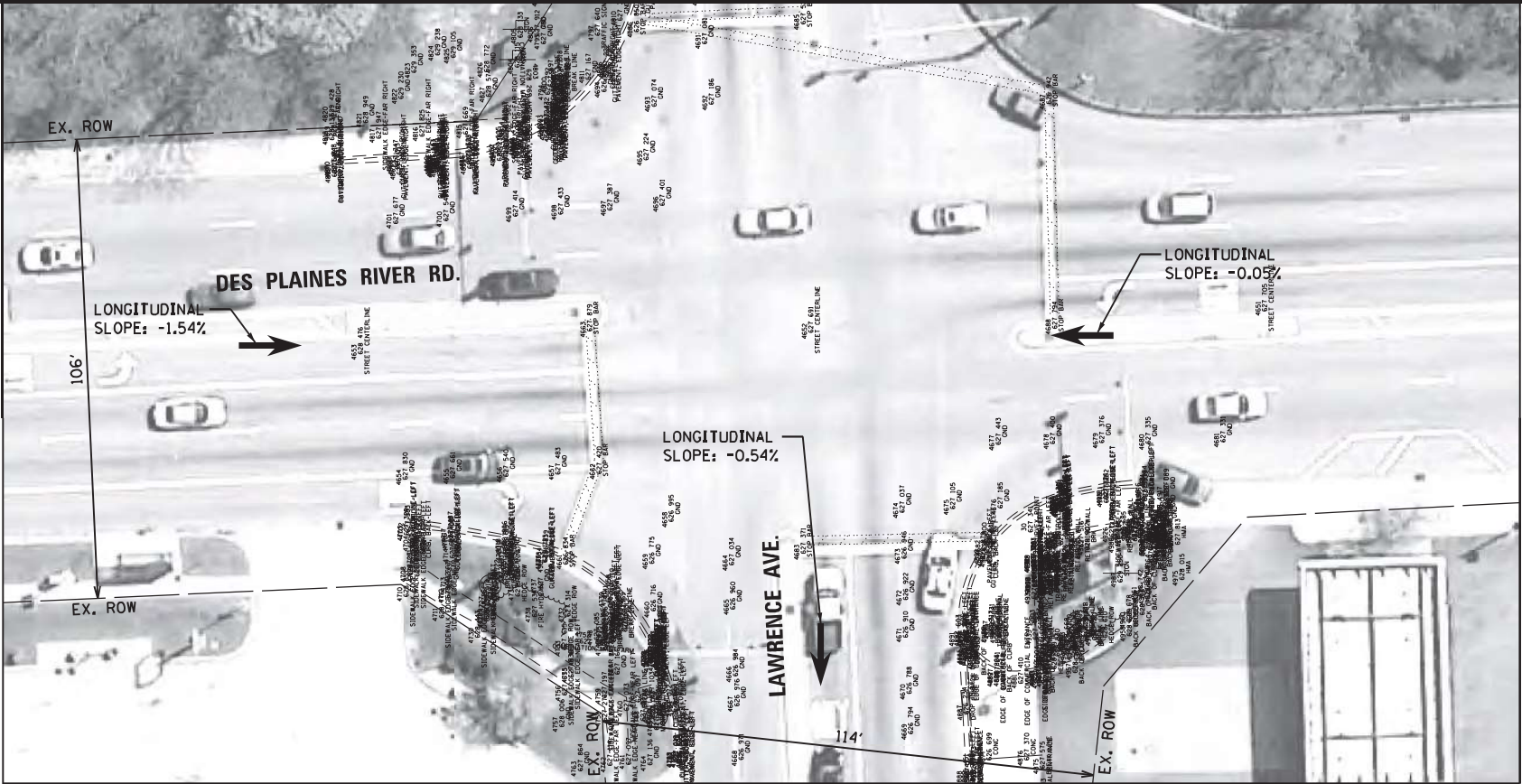
SCALE: 1"=40'

SHEET 319 OF 471 SHEETS

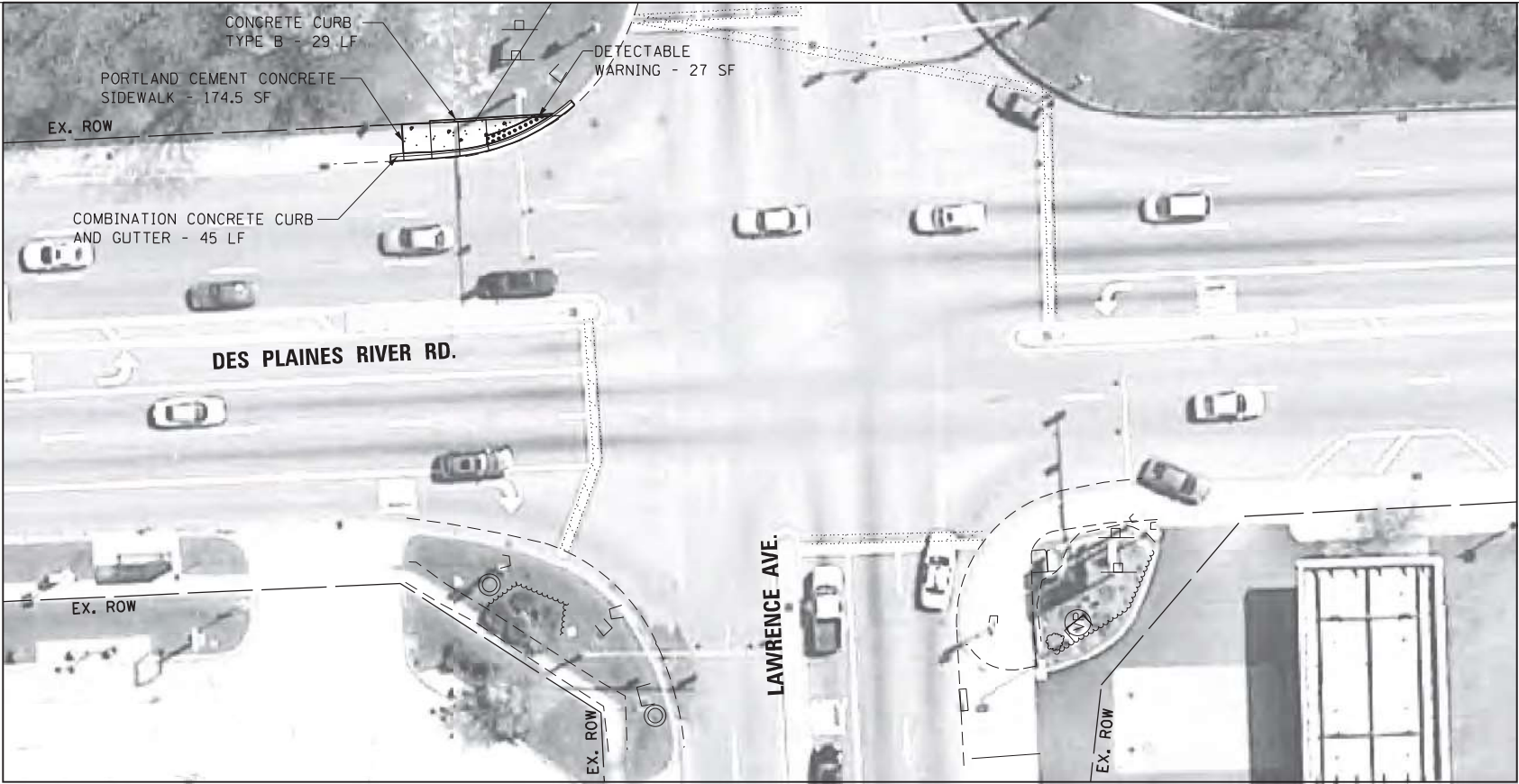
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	122
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				



NORTHEAST CORNER



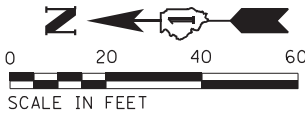
EXISTING



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / 1" = 160.0000'
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM/MS
DRAWN - RB/MM/SM/MS
CHECKED - JC/RB
DATE - 11/17/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
DES PLAINES RIVER RD. AND LAWRENCE AVE.
INTERSECTION 62414-62438

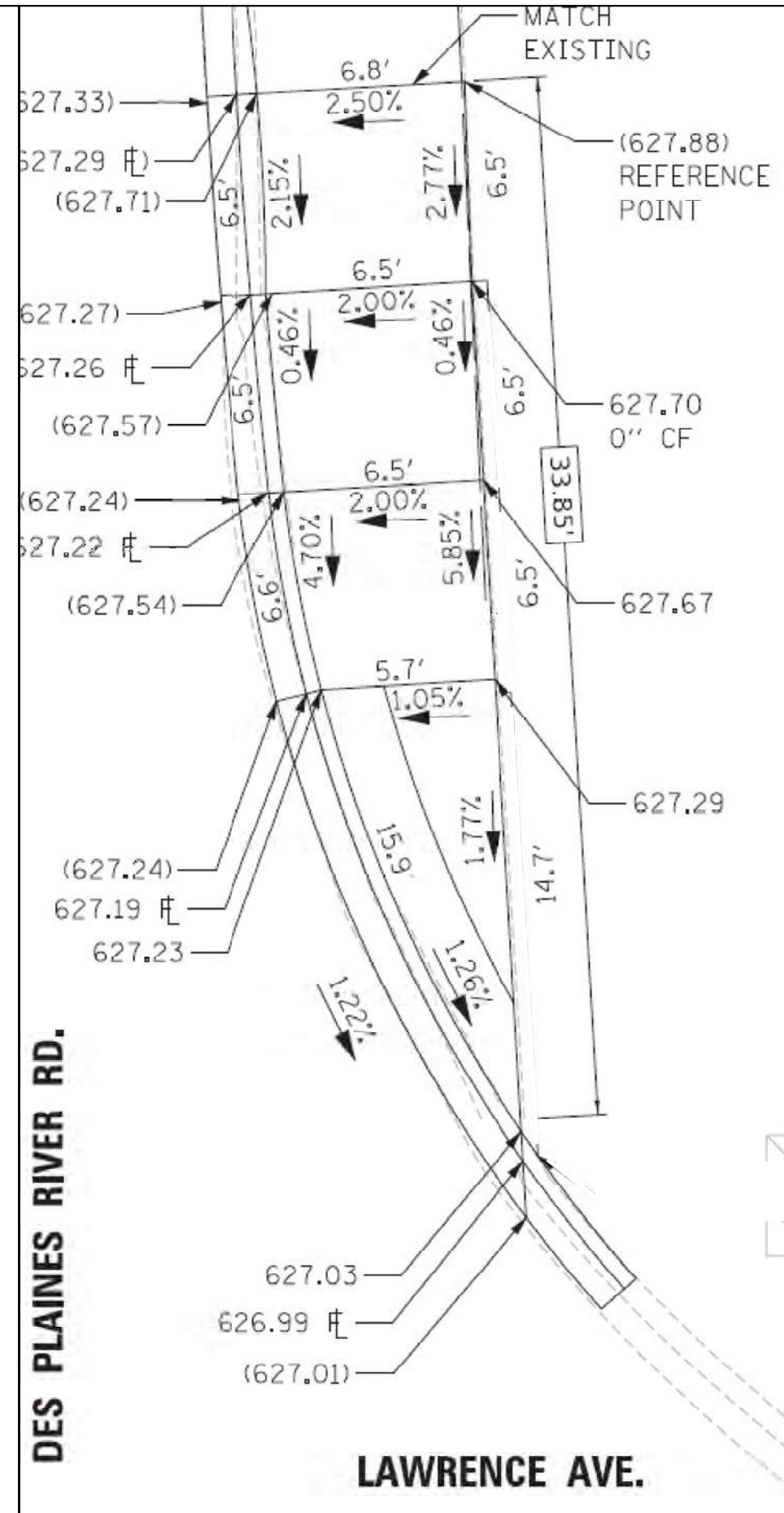
SCALE: 1"=40'

SHEET 305 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	124
CONTRACT NO.				62P98

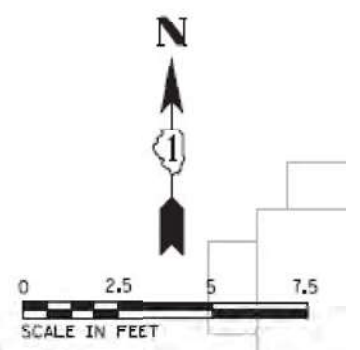
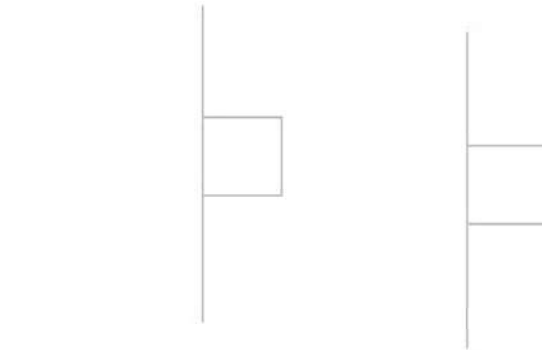
ILLINOIS FED. AID PROJECT

DES PLAINES RIVER RD.



(XXX.XX')
XXX.XX'
*
X.XX'

EXISTING
PROPOSED
MEP
REF. DIM.



FILE NAME = p:\1\1dot-pw.bentley.com\PWIDOT\Documents\1DOT Offices\District 1\Projects\P126315\CA000000\1DOT\Hyden\Design\P126315-sht-plan.dgn	USER NAME = yaseen.queeshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS RIVER RD. AT LAWRENCE AVE. - NE CORNER			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -					VAR	2021-177-SW	COOK/DUPAGE	167	1425
	PLOT SCALE = 100.0000' / 1\"	DATE -	REVISED -					CONTRACT NO. 62P98				
	PLOT DATE = 4/1/2023							ILLINOIS FED. AID PROJECT				
				SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA. TO STA.				

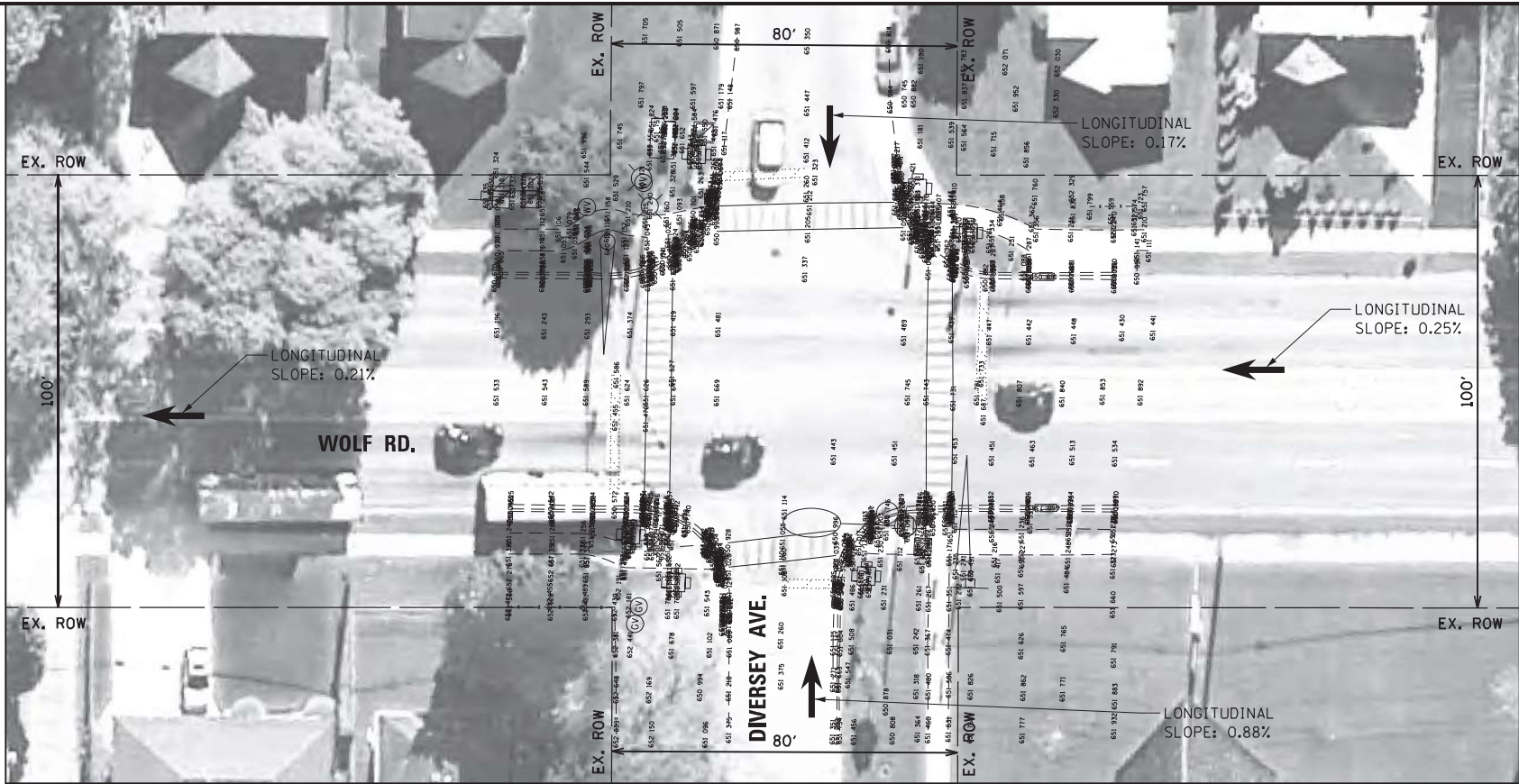
FILE NAME = pw\DCP\Map\lbr-mbaker\corp\comp\proj\Documents\Chicago\Office\148608_IDOT-ADA-MCook\CADD\Sheet\eyden\Leyden\Group 4\191526-shr-tornship-62202-plan



NORTHEAST CORNER



NORTHWEST CORNER



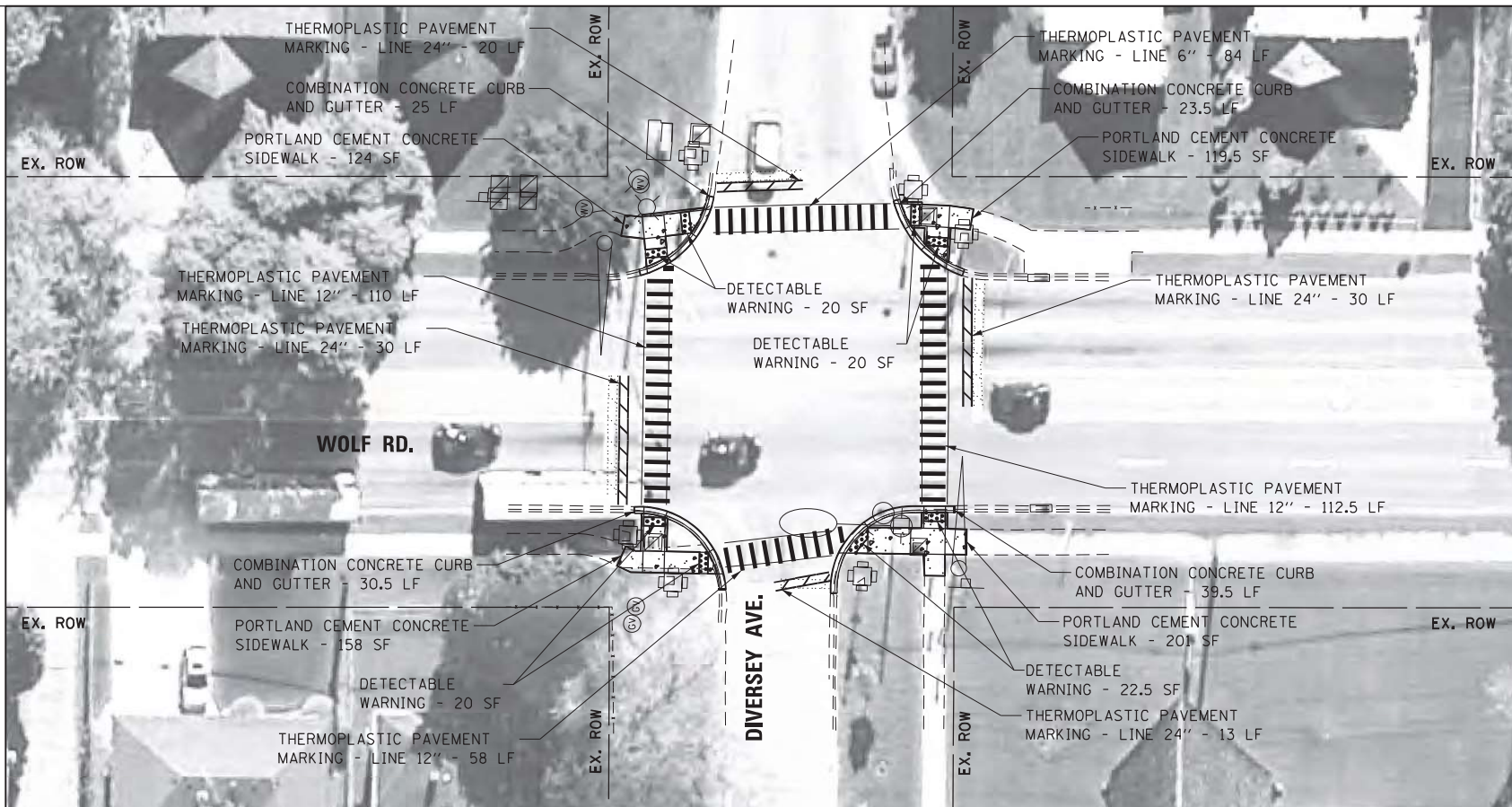
EXISTING



SOUTHEAST CORNER



SOUTHWEST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

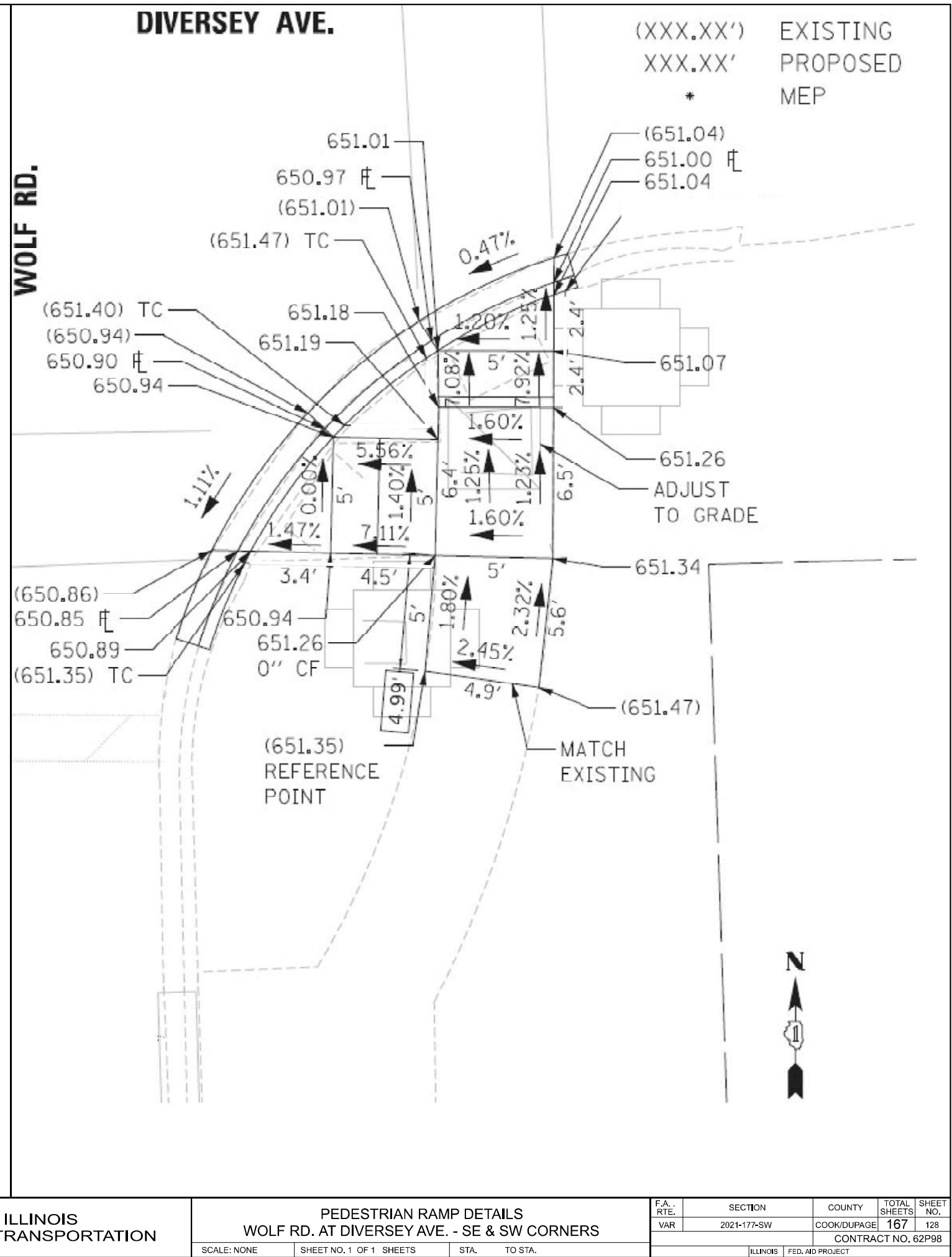
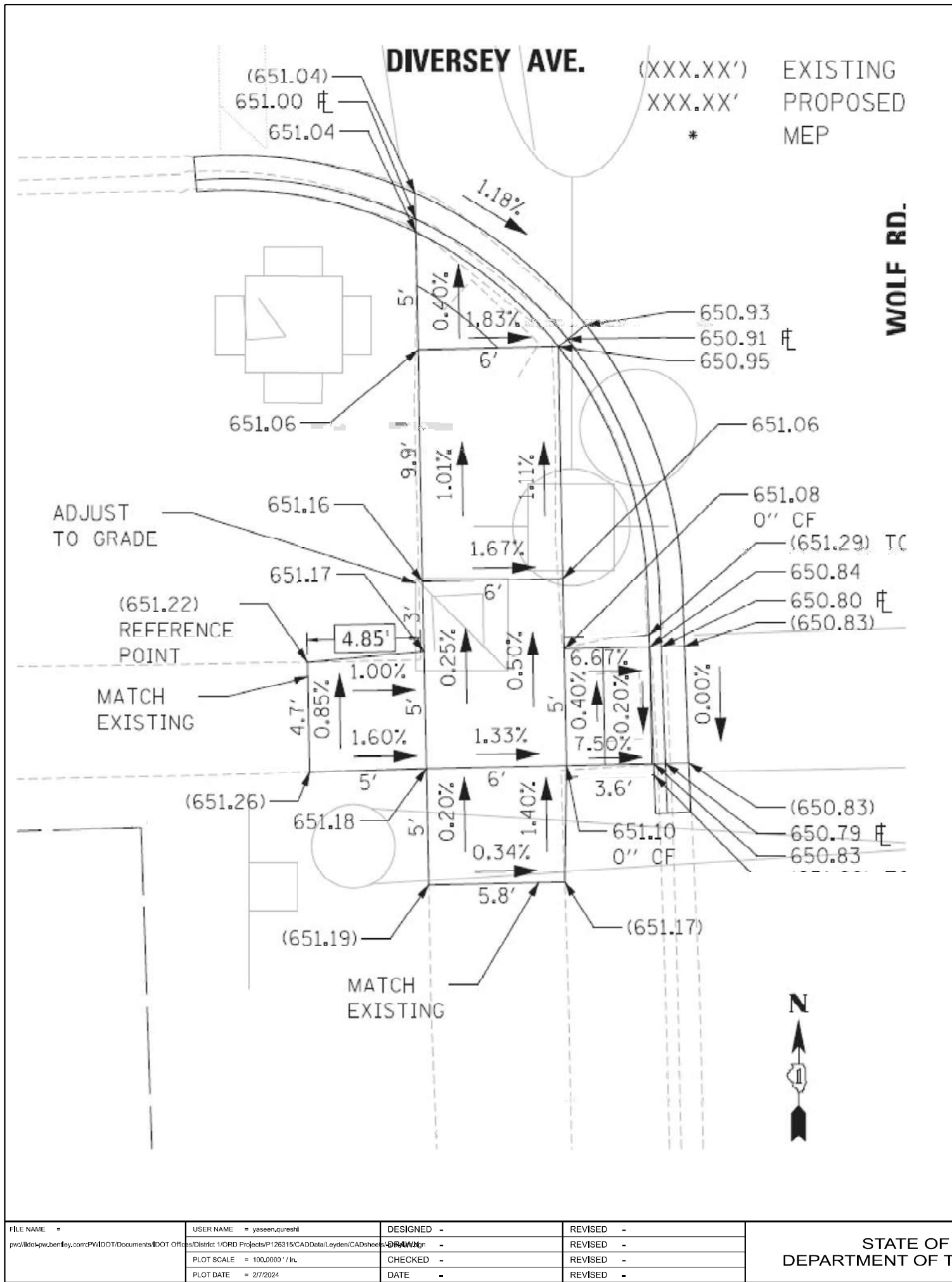
DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
WOLF RD AND DIVERSEY AVE
INTERSECTION 60H15-62202

SCALE: 1"=40' SHEET 394 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	126
			CONTRACT NO.	62P98
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PEDESTRIAN RAMP DETAILS WOLF RD. AT DIVERSEY AVE. - SE & SW CORNERS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADSheets/Drawings		REVISION	REVISION					VAR	2021-177-SW	COOK/DUPAGE	167	128
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISION									
PLOT DATE = 2/7/2024		DATE -	REVISION									
						SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

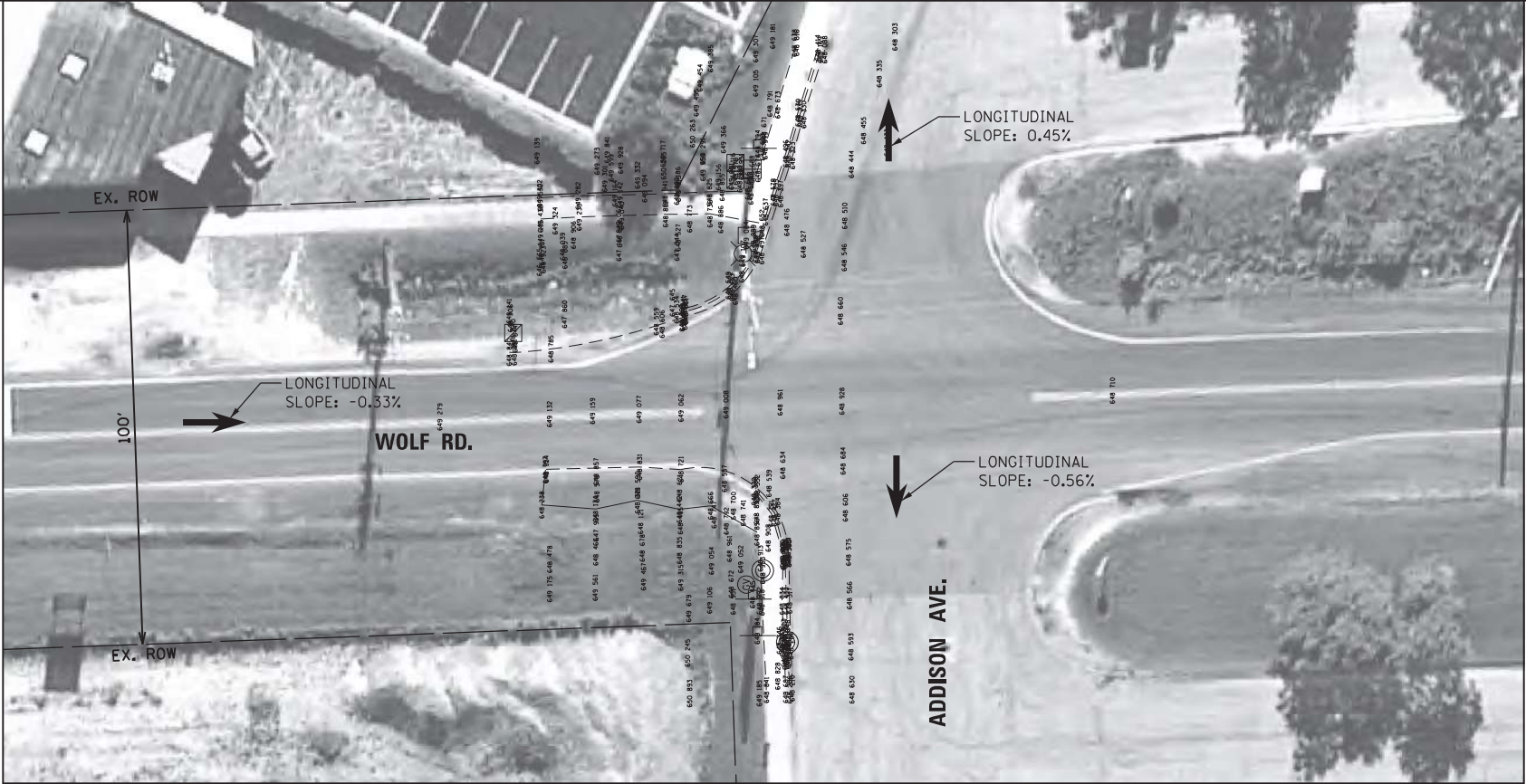
FILE NAME = pw\DCP\Map\1br-mbaker\corpc\propos\Documents\Projects\Chicago\Office\148608_IDOT_ADA_MCook\CAOD\CAOD_Sheets\Leyden\Leyden_Group_4\F191526-shr-torship-62206-plan



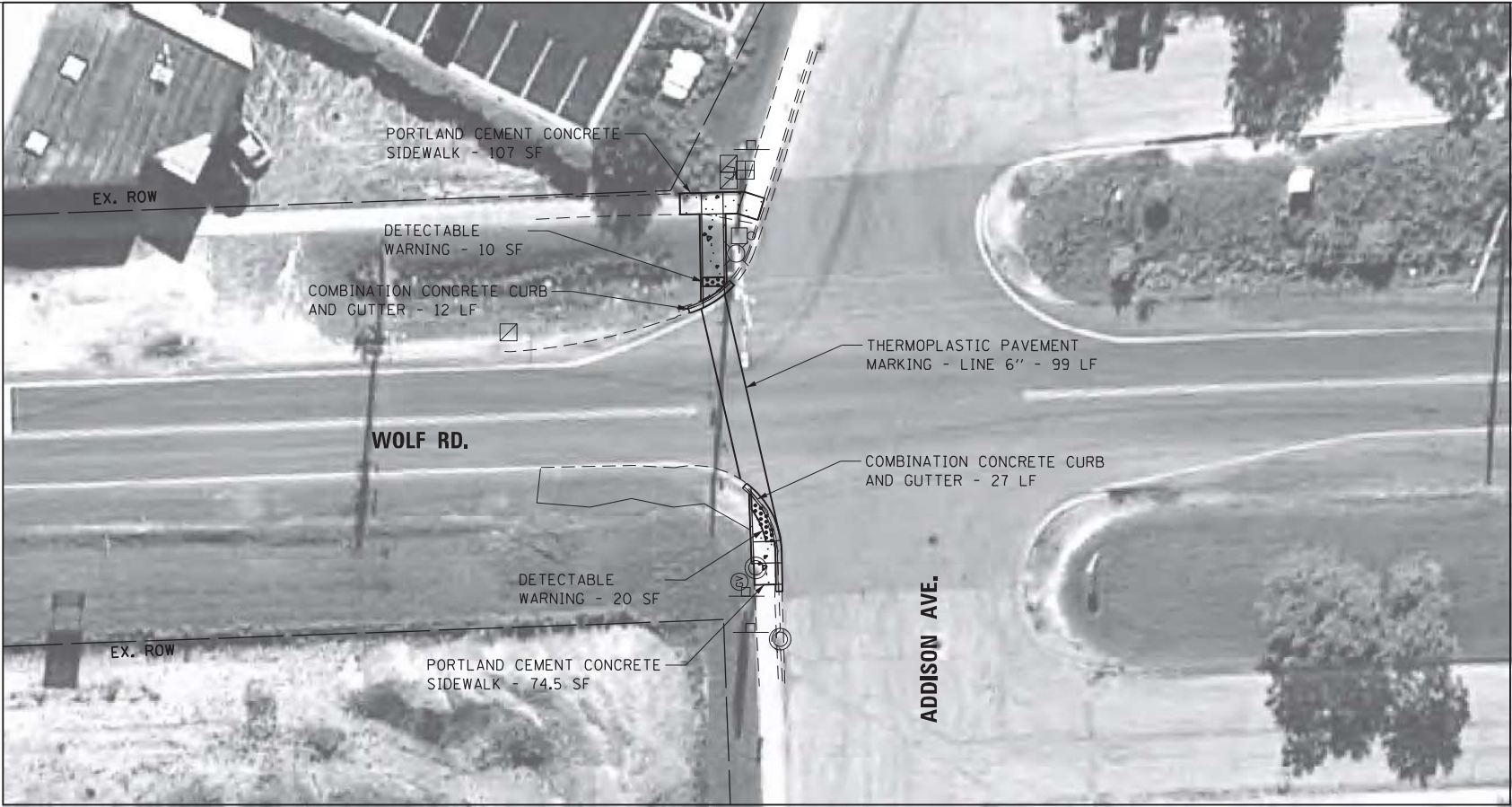
NORTHEAST CORNER



NORTHWEST CORNER



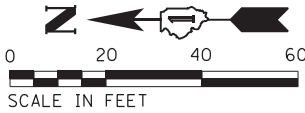
EXISTING



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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



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

Michael Baker
INTERNATIONAL
200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

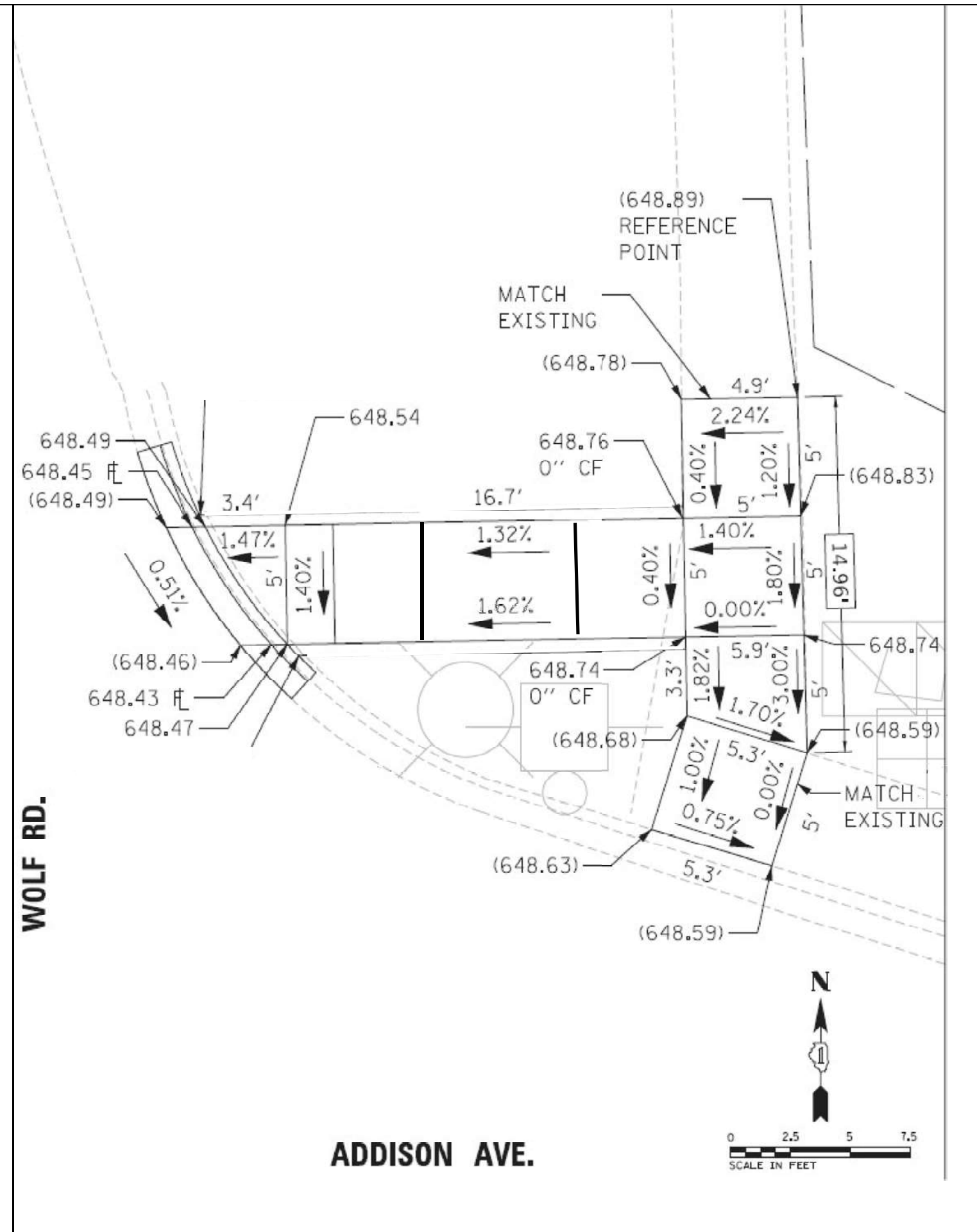
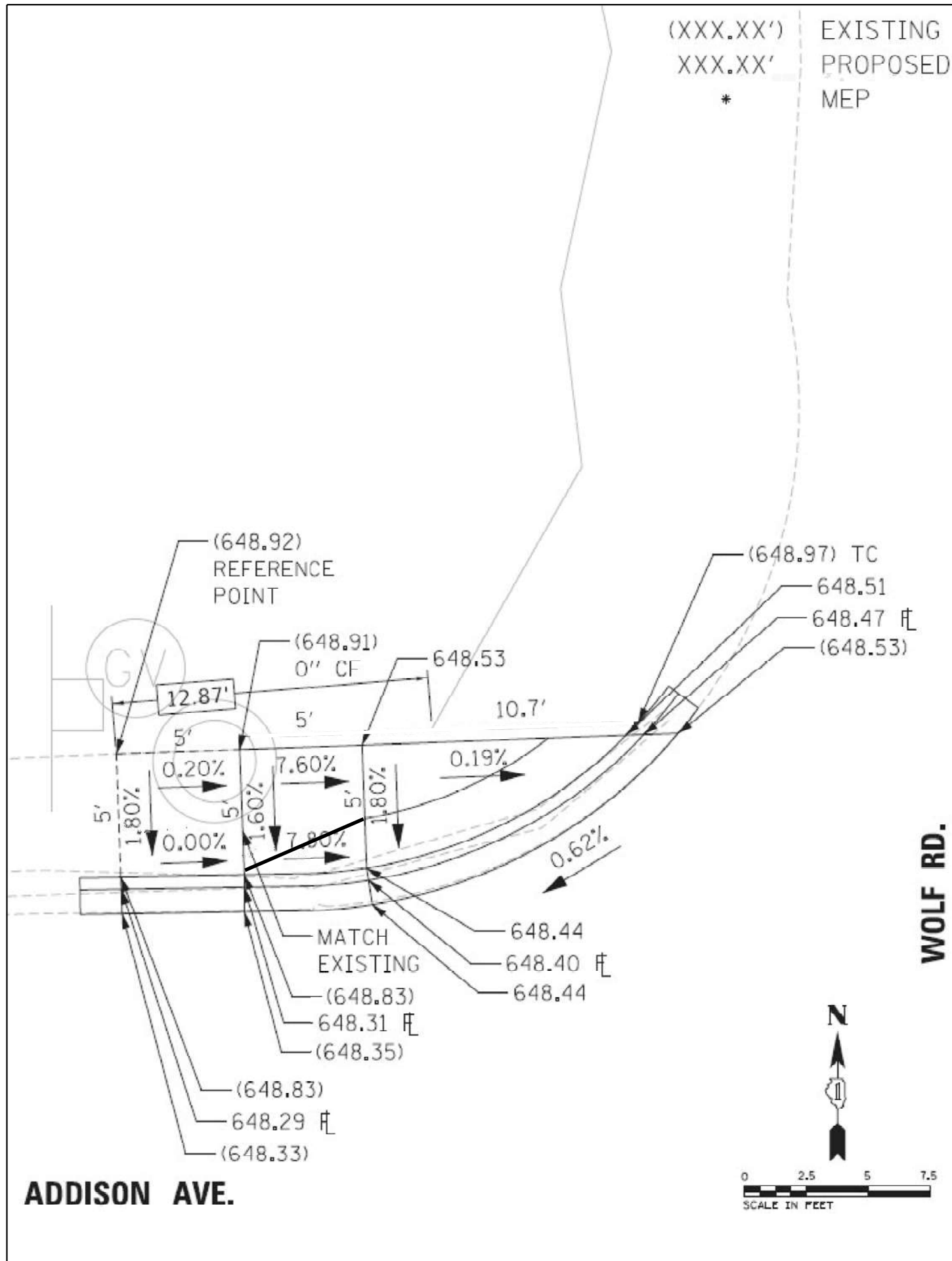
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
WOLF RD AND ADDISON AVE
INTERSECTION 60M29-62206

SCALE: 1"=40'

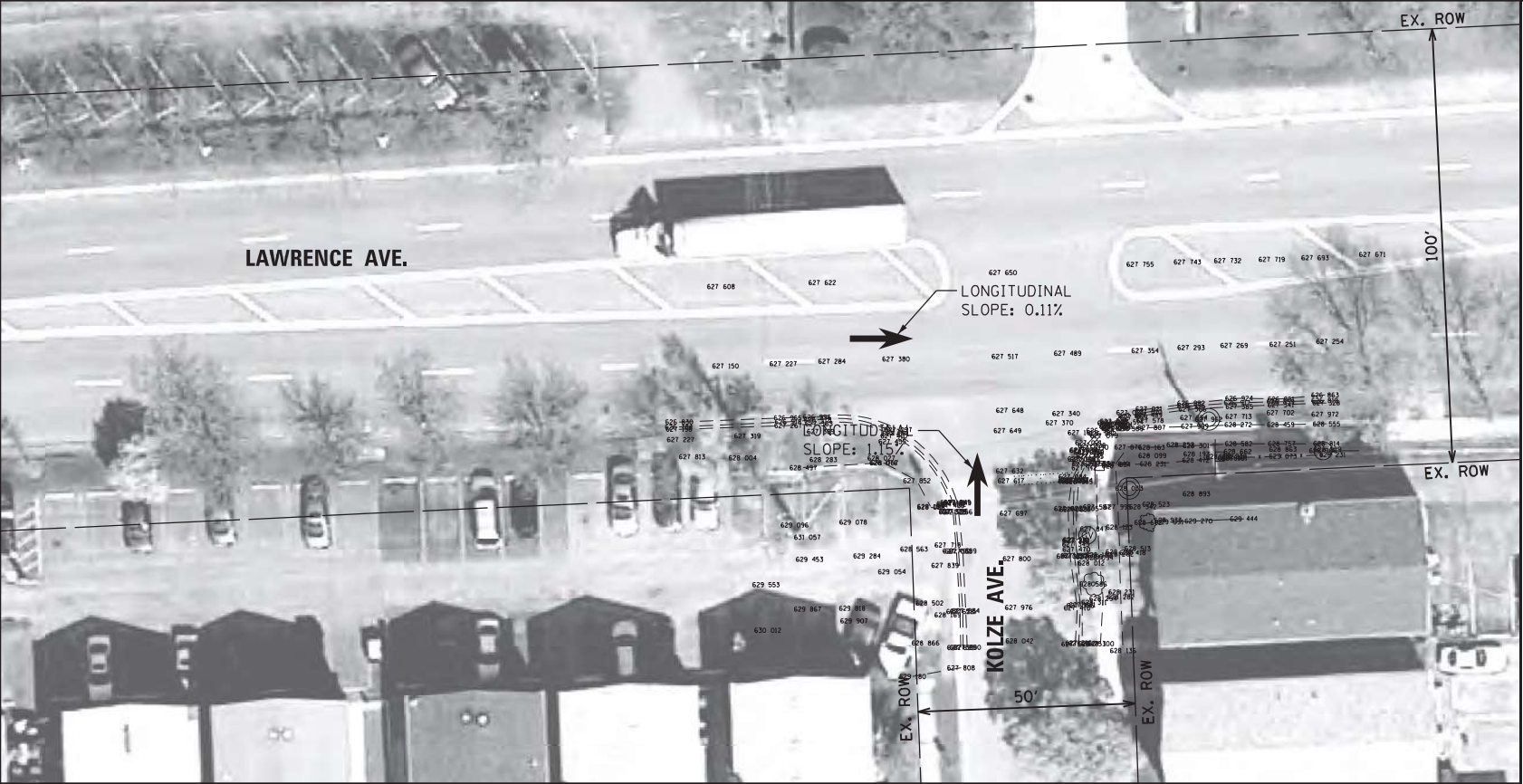
SHEET 399 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	129
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = yaseen.ureshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS WOLF RD. AT ADDISON AVE. - NE & NW CORNERS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw2/illdot-pw-bentley.com/PWDOT/Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/CADsheet/		DRAWN -	REVISED -				VAR	2021-177-SW	COOK/DUPAGE	167	130
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -				CONTRACT NO. 62P98				
PLOT DATE = 2/7/2024		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
					SCALE: NONE		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		

FILE NAME = p:\1\DCP\Map\1baker\corporate\propos\Documents\Chicago\Office\148608_IDOT_ADA_MCook\CAADD_Sheets\Leyden\Leyden_Group_4\191526-shr_township-62445-plan



EXISTING



SOUTHEAST CORNER



PROPOSED

LEGEND

- DETECTABLE WARNING
- SIDEWALK REMOVAL
- NEW PCC SIDEWALK
- REMOVE AND REPLACE NEW PCC SIDEWALK
- REMOVE AND REPLACE SIDEWALK, (SPECIAL)
- ADA COMPLIANT GRATE
- UTILITY STRUCTURE TO BE ADJUSTED
- UTILITY STRUCTURE TO BE RELOCATED
- 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

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

Michael Baker
INTERNATIONAL

200 W Adams Street
Suite 2800
Chicago, IL 60606
PH: 312.707.6170
FAX: 312.707.8804

USER NAME = Lauren.Britt
Plan
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 8/7/2018

DESIGNED - RB/MM/SM
DRAWN - RB/MM/SM
CHECKED - JC/RB
DATE - 9/20/16

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP GENERAL PLAN
LAWRENCE AVE. AND KOLZE AVE.
INTERSECTION 60J07-62445

SCALE: 1"=40'

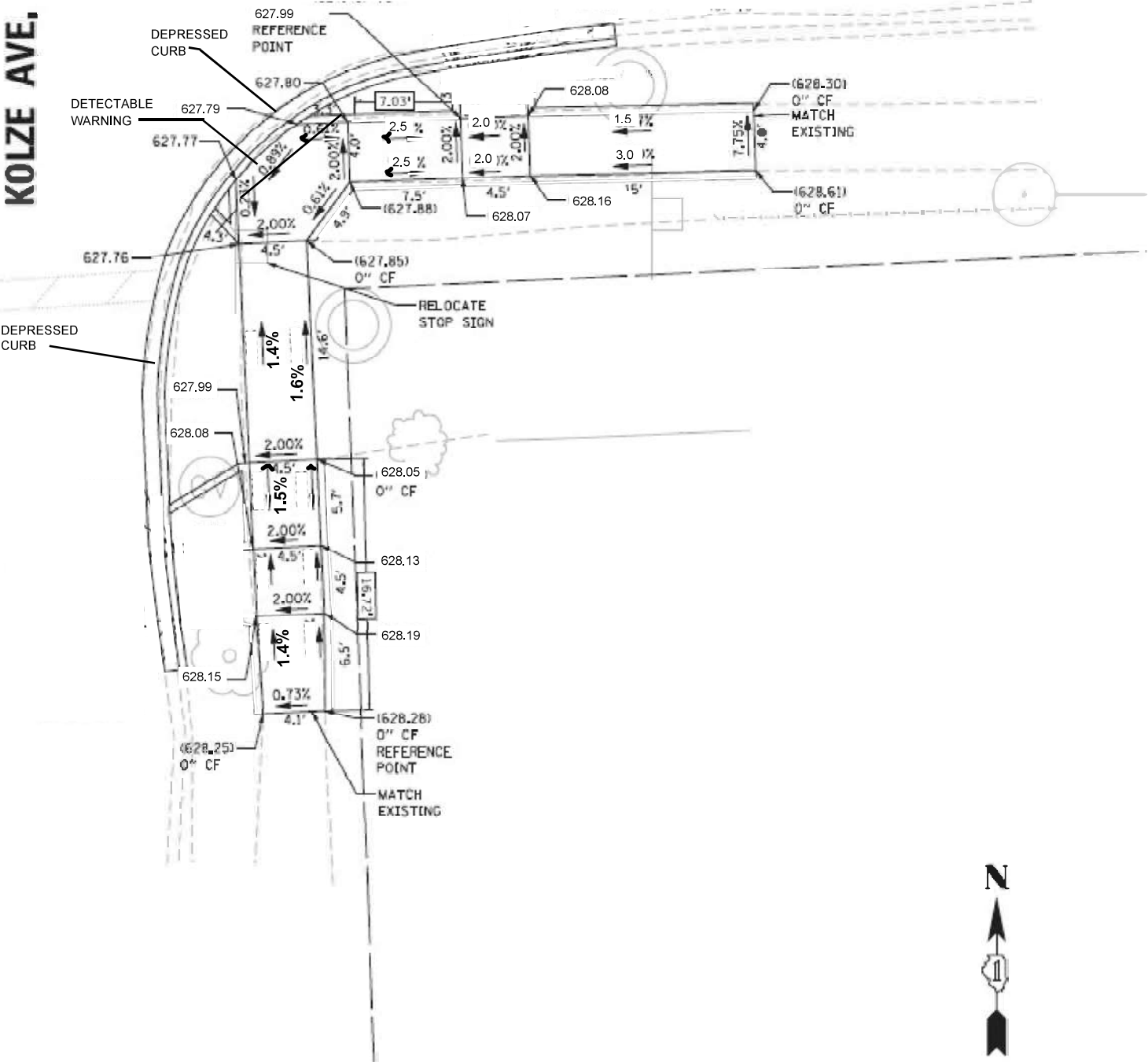
SHEET 408 OF 471 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	131
CONTRACT NO.				62P98
ILLINOIS FED. AID PROJECT				

LAWRENCE AVE.

(XXX.XX') EXISTING
XXX.XX' PROPOSED
* MEP

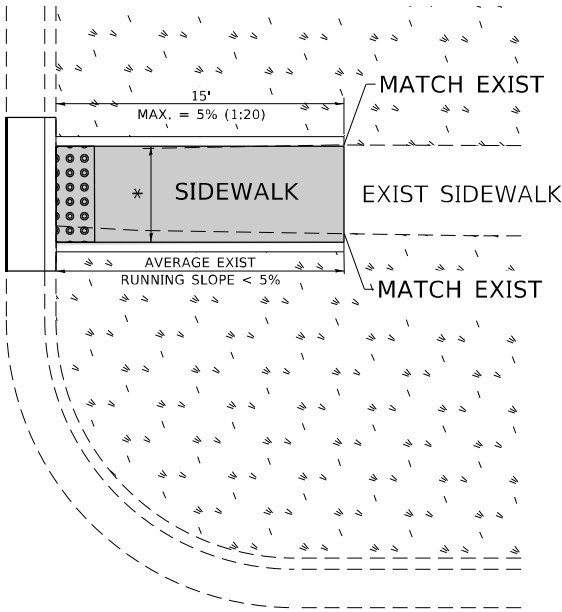
KOLZE AVE.



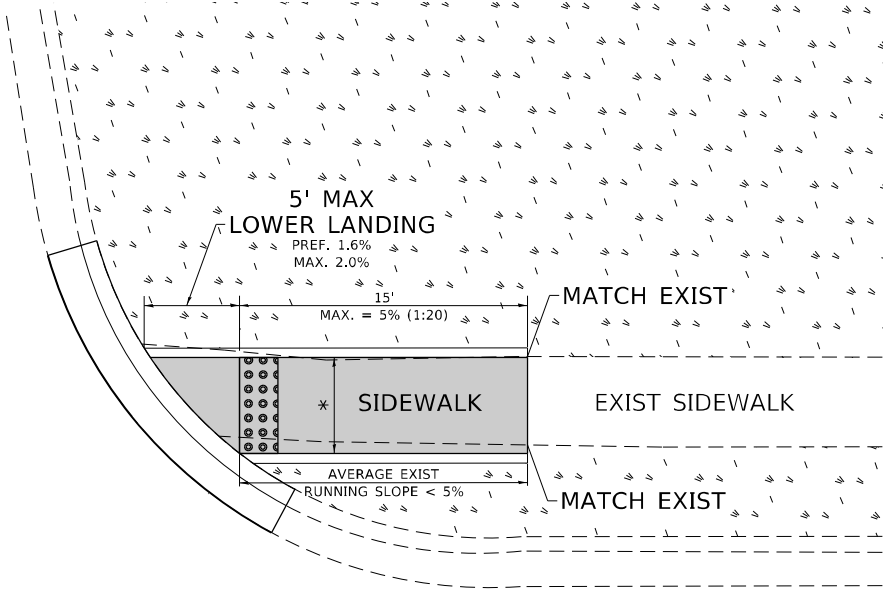
FILE NAME = pw://idot-pw.bentley.com/PW/IDOT/Documents/IDOT Office/IDOT stdt 1/IO RD Projects/P12631 5/ CADData/kyden/ CAD/heer/	USER NAME = yaseen.queshi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEDESTRIAN RAMP DETAILS LAWRENCE AVE. AT KOLZE AVE. - SE CORNER	SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -						VAR	2021-177-SW	COOK/DUPAGE	167	132
	PLOT SCALE = 100.0000' / in.	DATE	REVISED -						CONTRACT NO. 62P98				
	PLOT DATE = 2/5/2024	DATE	REVISED -						ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR LESS RUN. SLOPE

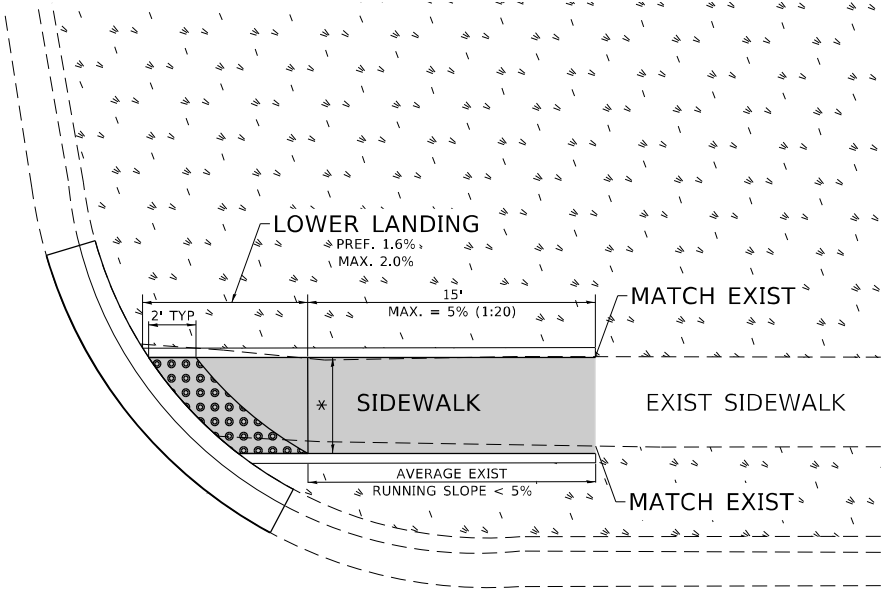
PD-01A



PD-01B



PD-01C



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS

- CONSTRUCTION NOTES:
- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

USER NAME	= yaseen.ureshi	DESIGNED	-	REVISED	-
DRAWN	- R. LEDEZMA	REVISION	-	REVISION	-
PLOT SCALE	= 100,0000 ' / in.	CHECKED	-	REVISION	-
PLOT DATE	= 8/20/2024	DATE	- 10/02/2019	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-01)

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	133
PD-01		CONTRACT NO. 62P98		
		ILLINOIS	FED. AID PROJECT	

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR GREATER RUN. SLOPE

PD-02A

15' 5' 15'

PREFERRED = 7.1% (1:14),
MAX. = 8.3% (1:12)

PREF. 1.6%
MAX. 2.0%

PREFERRED < 8.3%
MAX. ANY SLOPE

MATCH EXIST

* CURB RAMP

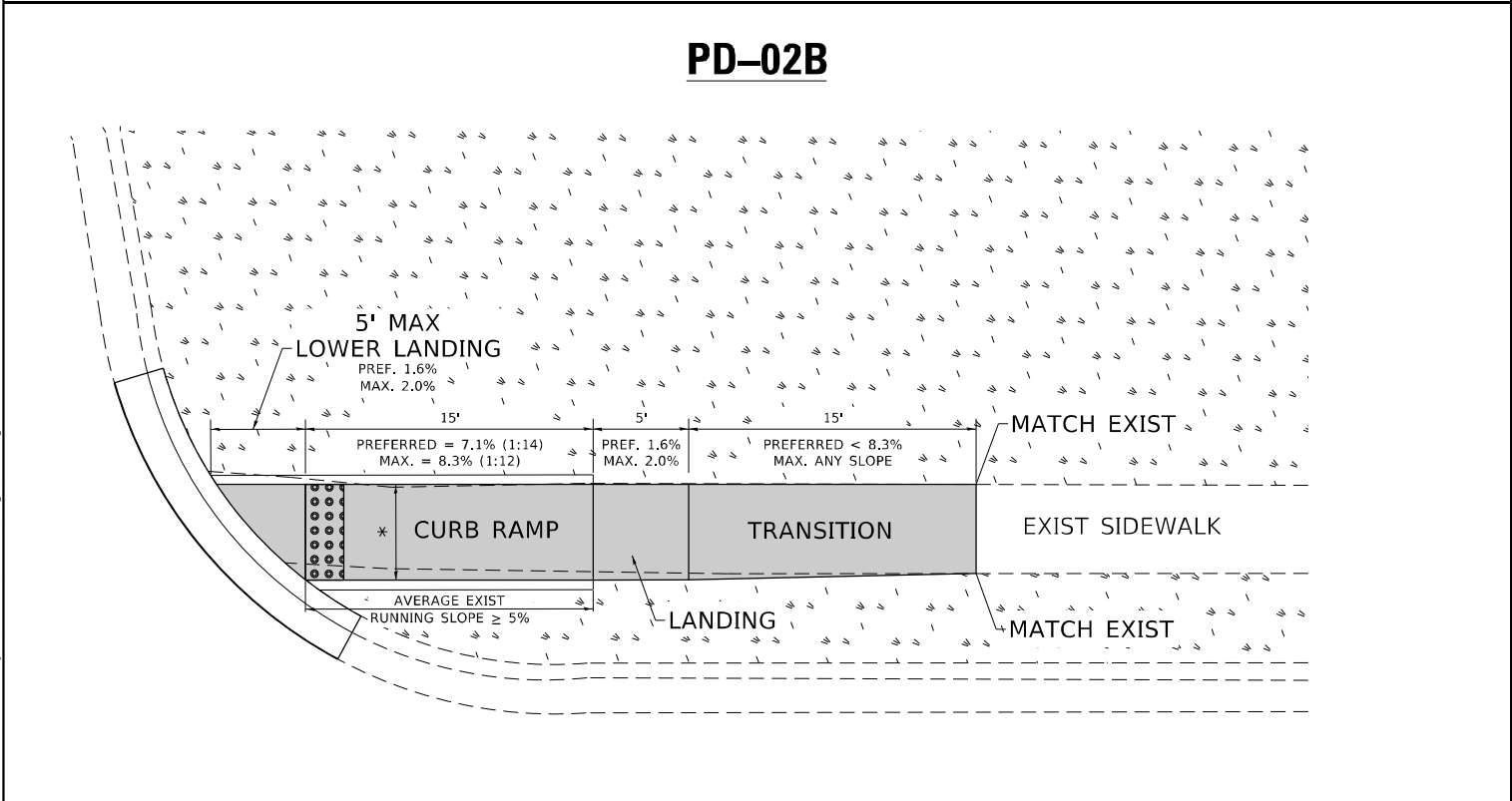
TRANSITION

EXIST SIDEWALK

AVERAGE EXIST
RUNNING SLOPE $\geq$ 5%

LANDING

MATCH EXIST



PD-02B

5' MAX
LOWER LANDING
PREF. 1.6%
MAX. 2.0%

15' 5' 15'

PREFERRED = 7.1% (1:14)
MAX. = 8.3% (1:12)

PREF. 1.6%
MAX. 2.0%

PREFERRED < 8.3%
MAX. ANY SLOPE

MATCH EXIST

* CURB RAMP

TRANSITION

EXIST SIDEWALK

AVERAGE EXIST
RUNNING SLOPE $\geq 5\%$

LANDING

MATCH EXIST

PD-02C

PD-02C

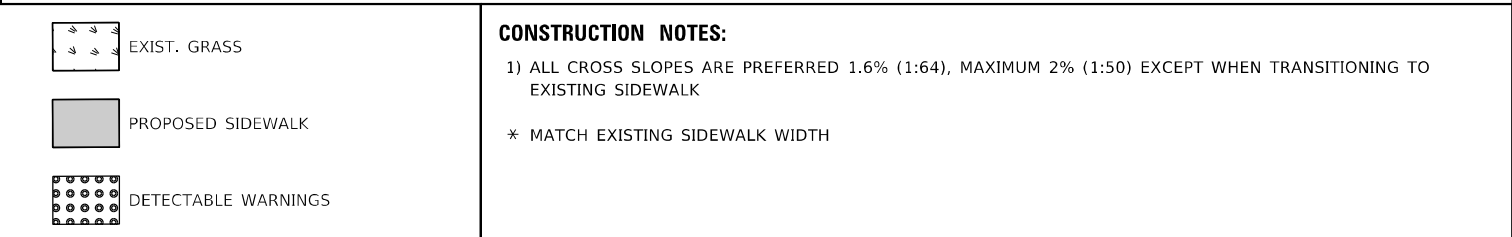
Diagram illustrating a cross-section of a curb ramp and transition for a wheelchair accessible route, showing various slopes and dimensions.

Key Features and Slopes:

- LOWER LANDING:** PREFERRED 1.6%, MAX. 2.0%
- CURB RAMP:** PREFERRED = 7.1% (1:14), MAX. = 8.3% (1:12)
- TRANSITION:** PREFERRED 1.6%, MAX. 2.0%
- EXIST SIDEWALK:** PREFERRED < 8.3%, MAX. ANY SLOPE

Dimensions and Notes:

- 15' (width of lower landing)
- 5' (width of transition)
- 15' (width of existing sidewalk)
- 2' TYP (typical width of curb ramp)
- AVERAGE EXIST RUNNING SLOPE $\geq 5\%$
- MATCH EXIST (indicated at both ends of the ramp/transition area)
- LANDING (indicated below the ramp/transition area)



LEGEND

	PROPOSED SIDE CURB		EXIST. GRASS
			PROPOSED SIDEWALK
			DETECTABLE WARNINGS

DETECTABLE WARNINGS

CONSTRUCTION NOTES:

1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK

* MATCH EXISTING SIDEWALK WIDTH

DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-02)					F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
					VAR	2021-177-SW		COOK	167	134
					PD-02		CONTRACT NO. 62P98			
SHEET	OF	SHEETS	STA.	TO STA.						

	USER NAME = yaseen.queshi	DESIGNED -	REVISED -
		DRAWN - R, LEDEZMA	REVISED -
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/20/2024	DATE = 10/02/2019	REVISED -

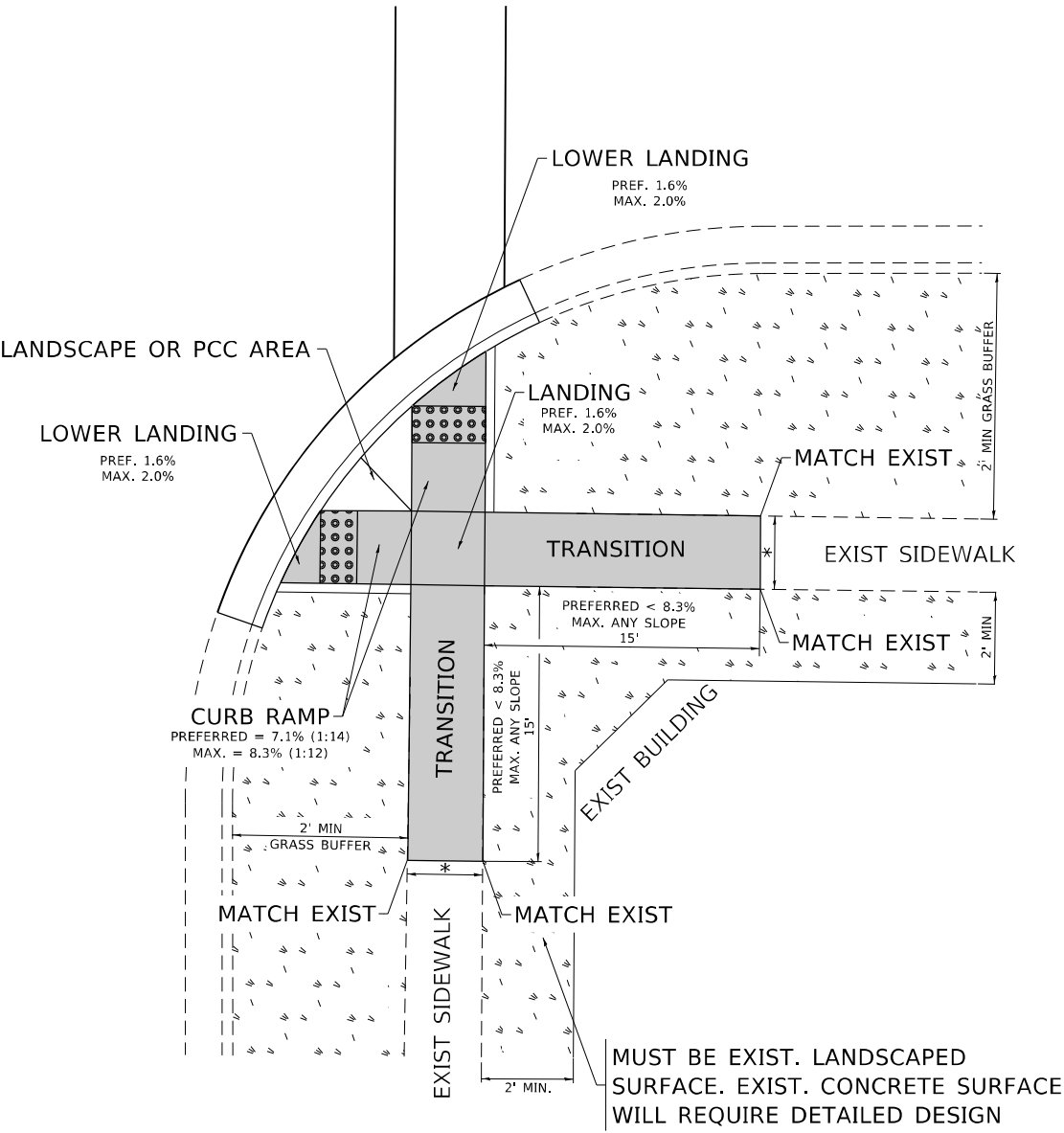
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-02)				
SCALE: NONE	SHEET	OF	SHEETS	STA. TO STA.

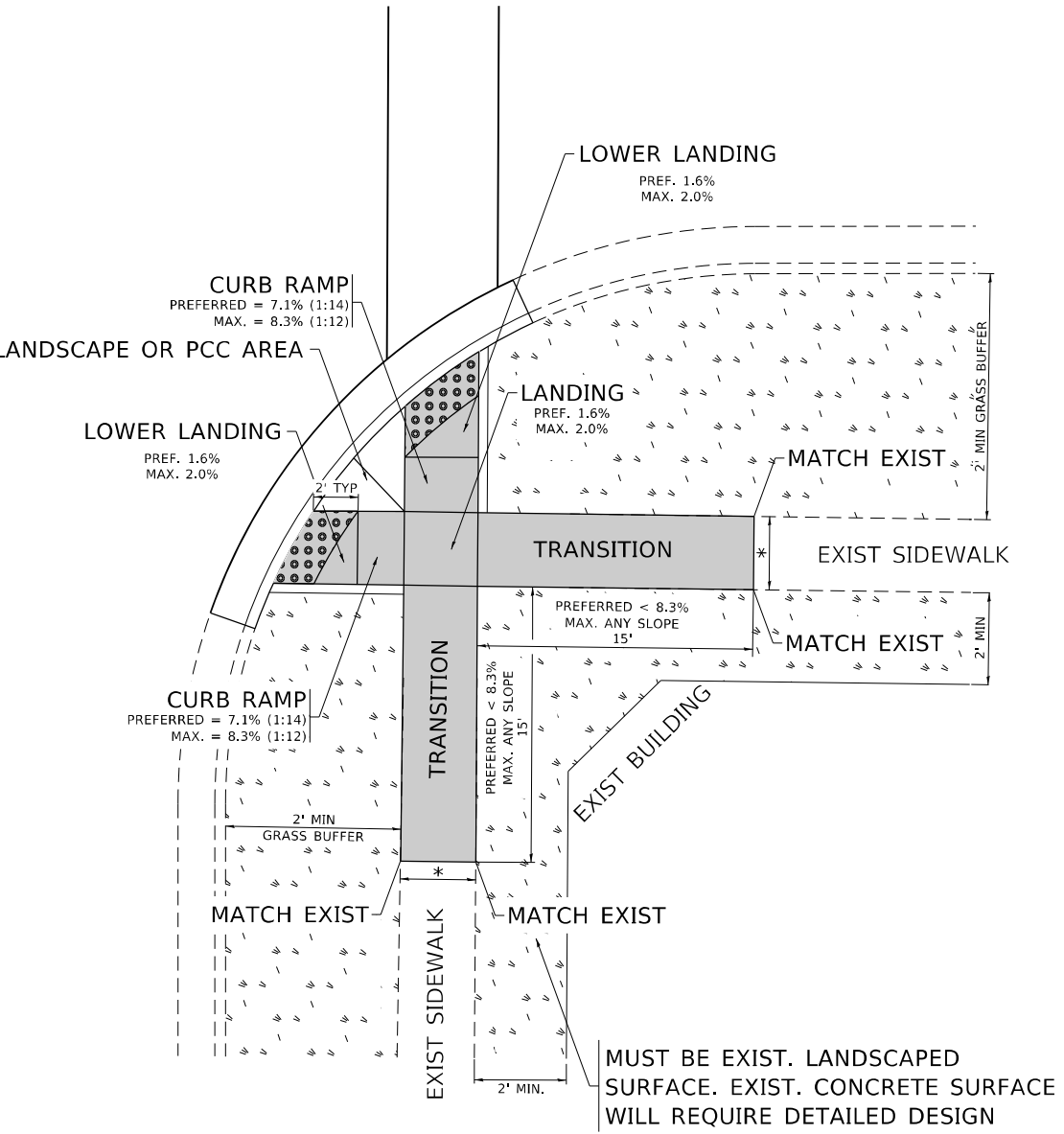
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	134
PD-02		CONTRACT NO. 62P98		
ILLINOIS		FED. AID PROJECT		

ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS

PD-03A



PD-03B



LEGEND

PROPOSED SIDE CURB

EXIST. GRASS

PROPOSED SIDEWALK

DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

Model: Default
File: \\usdc-aw-bentley.com\\P\\DOT\\Documents\\DOT Office\\District 1\\Projects\\123822\\CADD\\Data\\Design\\DET\\Std.dgn

USER NAME	= yaseen.ureshi
DESIGNED	-
DRAWN	- R. LEDEZMA
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 8/20/2024

DESIGNED	-
REVIS	-
CHECKED	-
DATE	- 10/02/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

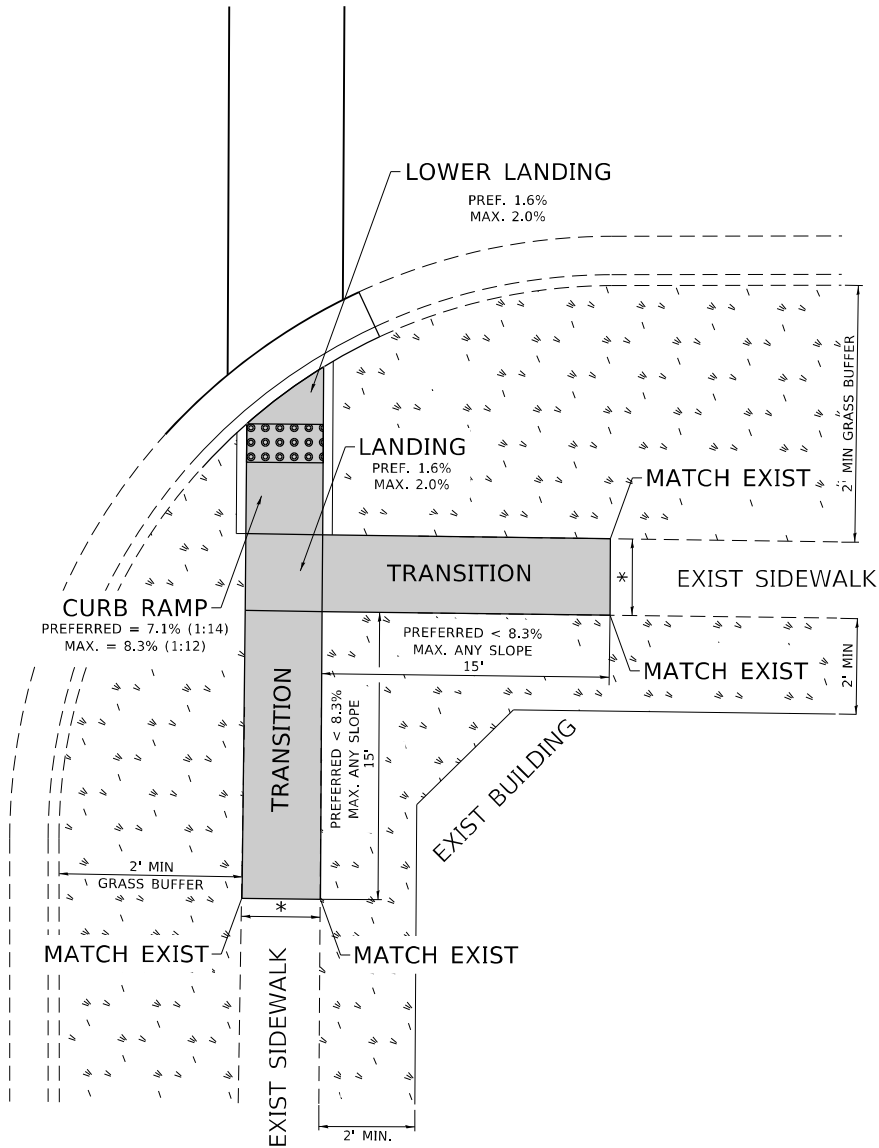
PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS
(PD-03)

SCALE: NONE SHEET OF SHEETS STA. TO STA.

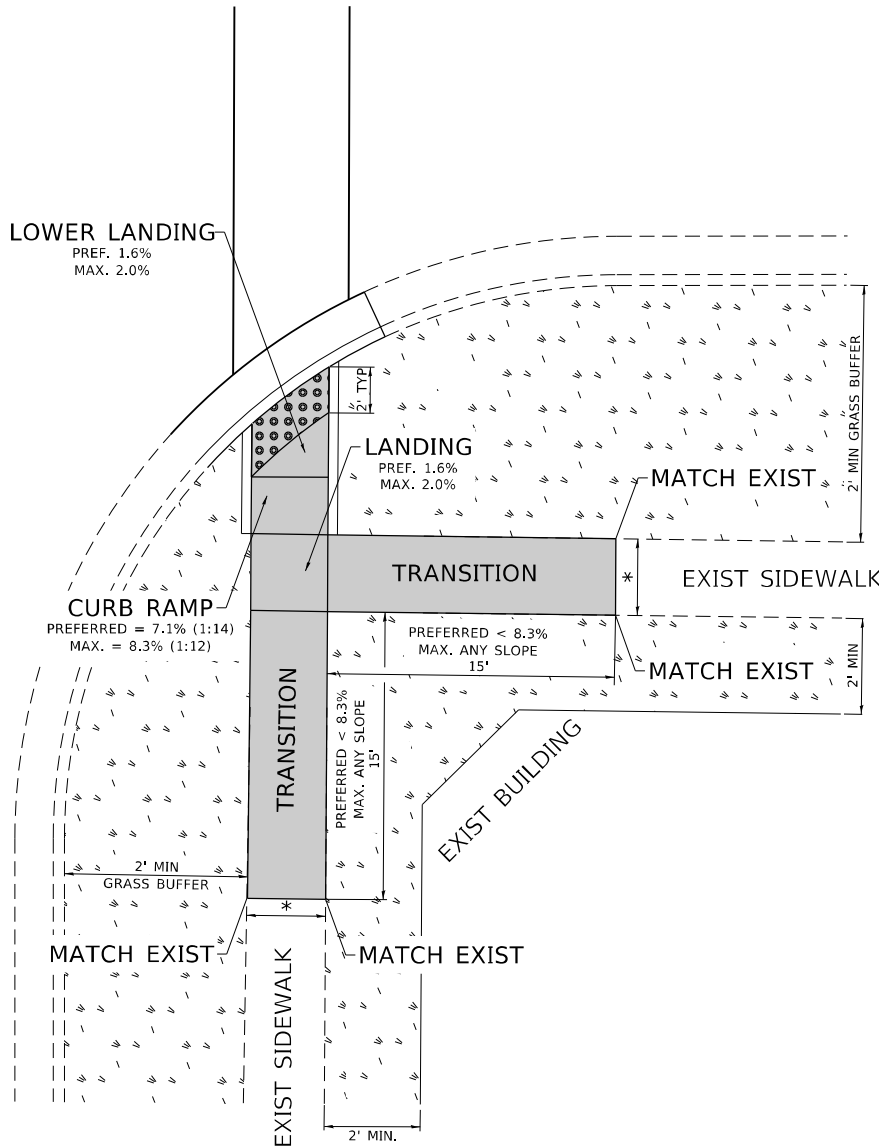
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	135
PD-03		CONTRACT NO. 62P98		
		ILLINOIS	FED. AID PROJECT	

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



LEGEND

PROPOSED SIDE CURB

EXIST. GRASS

PROPOSED SIDEWALK

DETECTABLE WARNINGS

CONSTRUCTION NOTES:

1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK

* MATCH EXISTING SIDEWALK WIDTH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH
TURNING SPACE (PD-04)

SCALE: NONE SHEET OF SHEETS STA. TO STA.

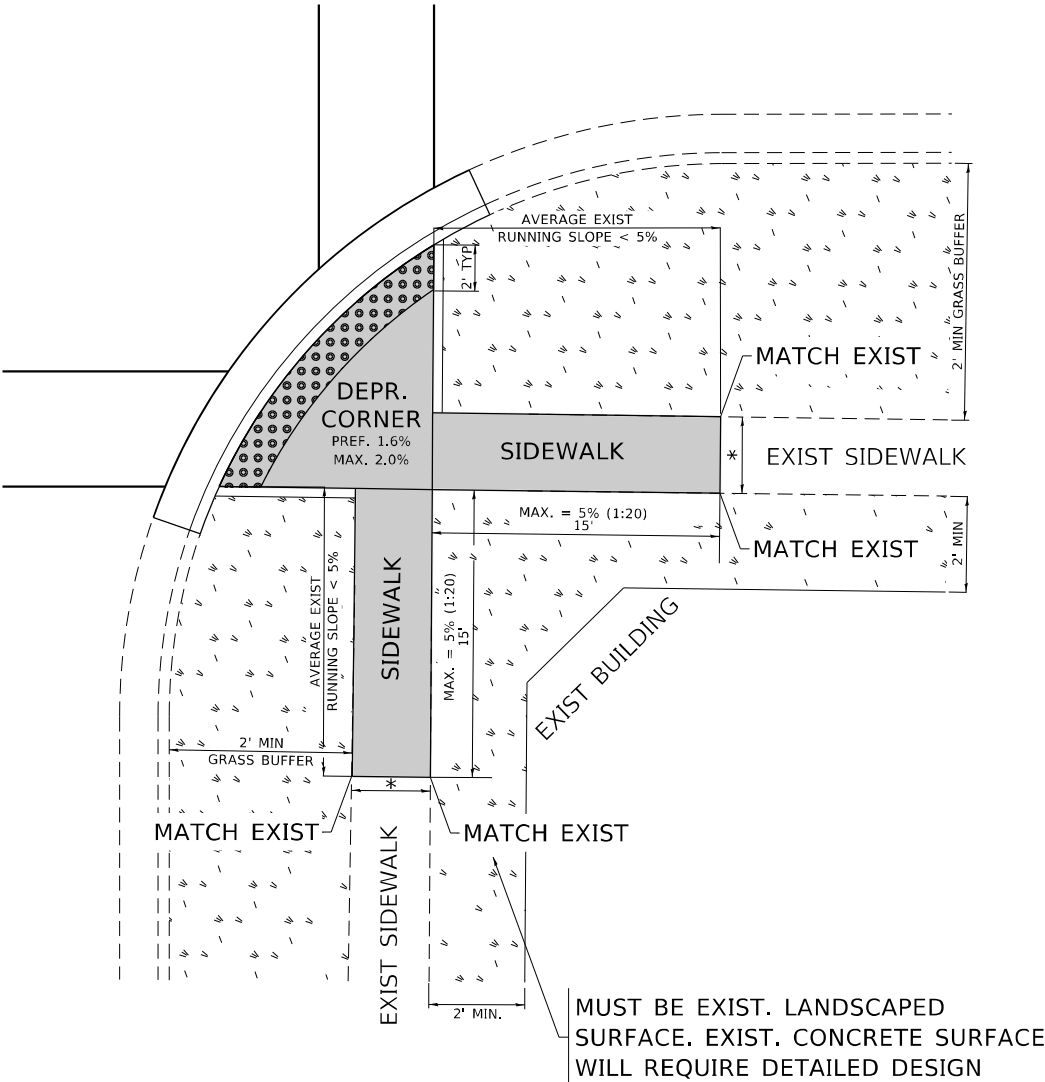
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	136
PD-04		CONTRACT NO. 62P98		
		ILLINOIS	FED. AID PROJECT	

USER NAME = yaseen,qureshi	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/20/2024	DATE - 10/02/2019	REVISED -

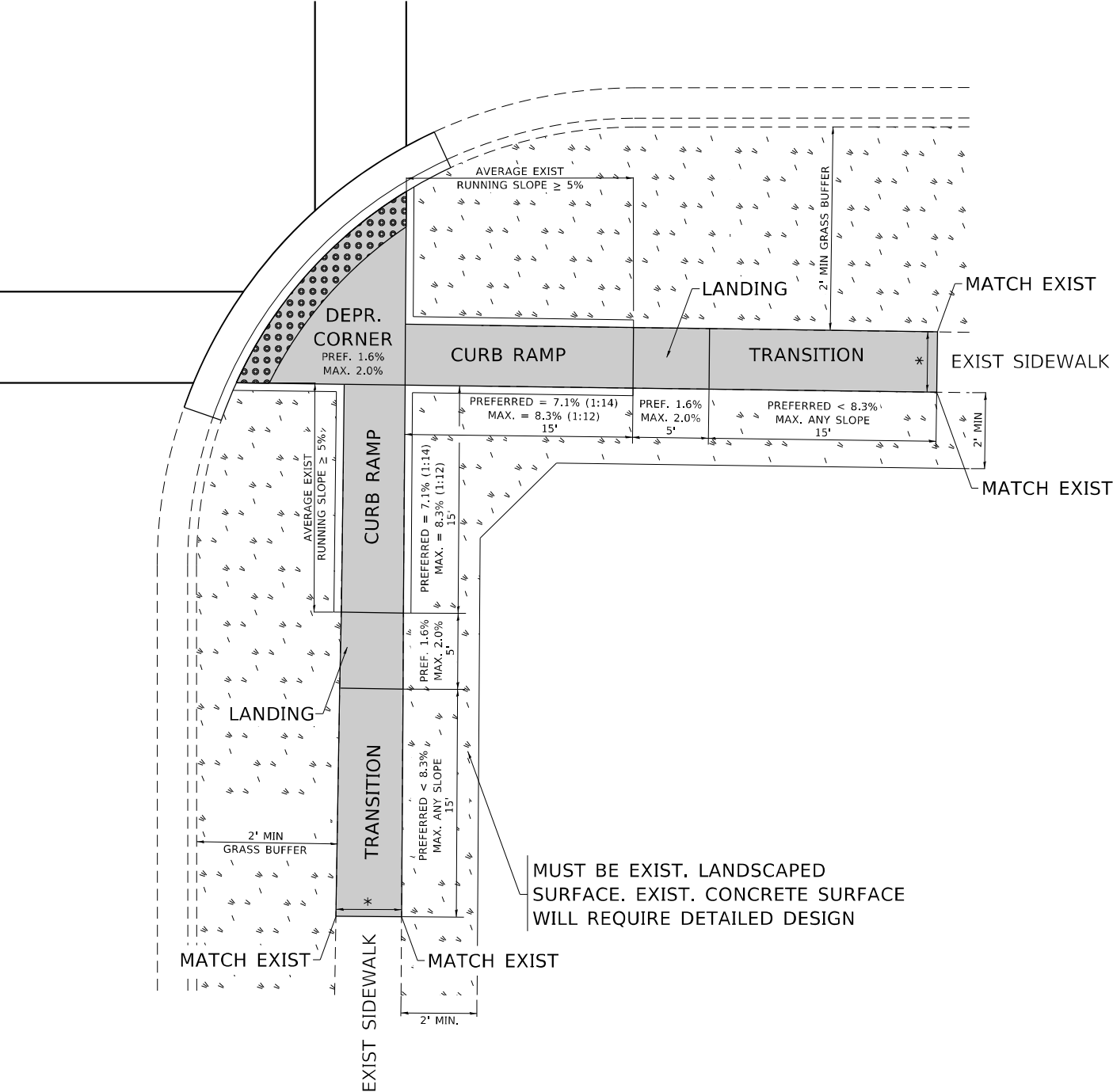
Model: Default
File: 2021-177-SW-136-04A.dwg
User: yaseen,qureshi
Project: 2021-177-SW-136-04A
Sheet: 136 of 167
Date: 8/20/2024
Path: I:\Projects\2021-177-SW-136-04A\Drawings\2021-177-SW-136-04A.dwg

ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS

PD-05A



PD-05B



LEGEND

PROPOSED SIDE CURB

EXIST. GRASS

PROPOSED SIDEWALK

DETECTABLE WARNINGS

CONSTRUCTION NOTES:

1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK

* MATCH EXISTING SIDEWALK WIDTH

Model: Default
File: 2021-177-SW-05A.dwg
User: yaseen.ureshi
Project: 2021-177-SW-05A
Sheet: 137 of 137
Date: 8/20/2024

USER NAME	= yaseen.ureshi
DESIGNED	-
DRAWN	- R. LEDEZMA
CHECKED	-
DATE	- 10/02/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS
(PD-05)

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	137
PD-05		CONTRACT NO. 62P98		
ILLINOIS		FED. AID PROJECT		


```

FILE NAME: new\1\dot-aw head\aw head\com-pw\1\DOT Documents\1\DOT Offices\1\District 1\Projects\0123822\CADDData\Design\DistStd.doc

```

F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW		COOK	167	138
PD-06			CONTRACT NO. 62P98		
		ILLINOIS	FED. AID PROJECT		

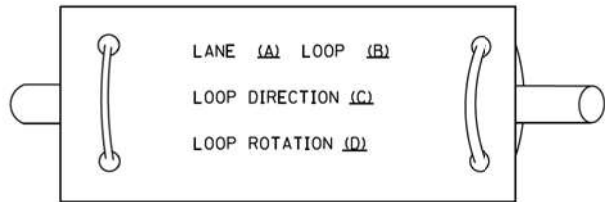
(NOT TO SCALE)

TS SHT NO. 1

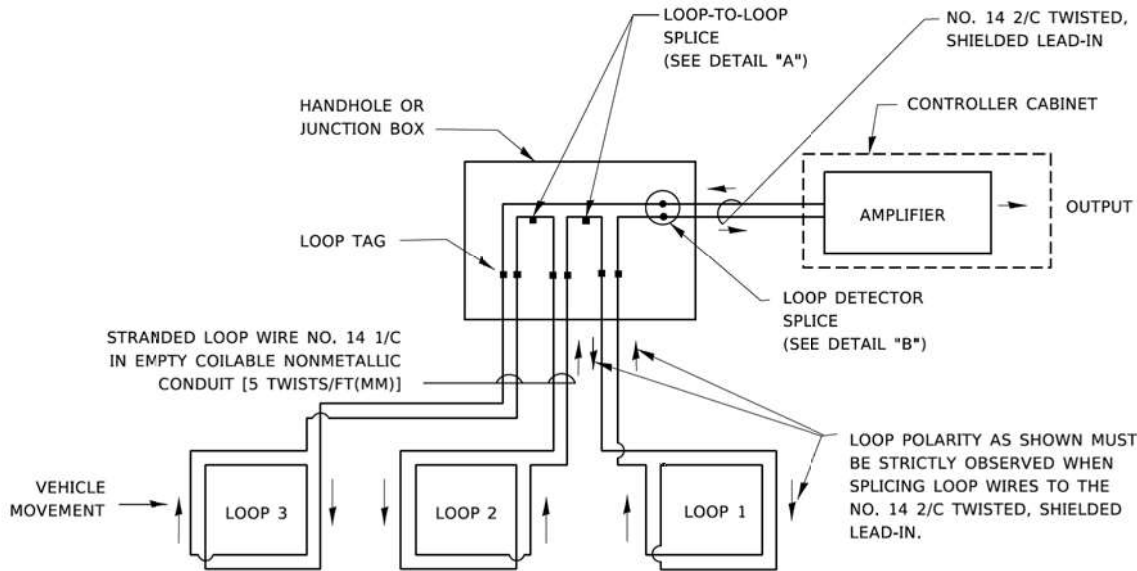
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

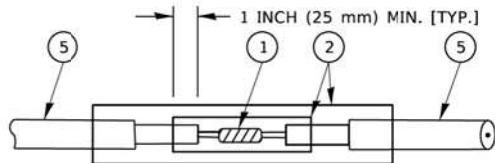


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

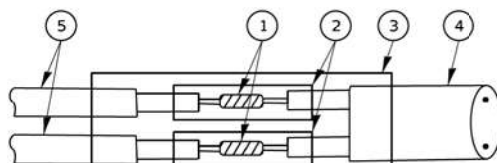


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPliced IN SERIES. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE,
- THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

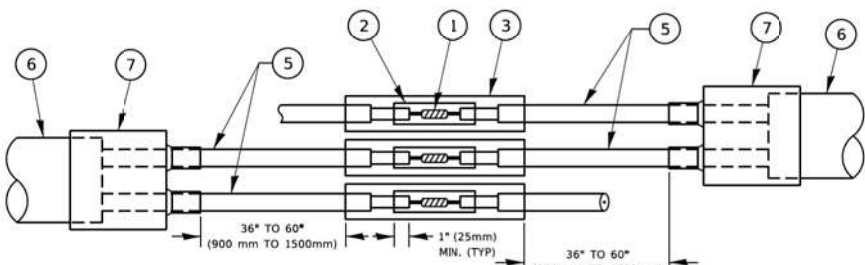


DETAIL "A"
LOOP-TO-LOOP SPLICE

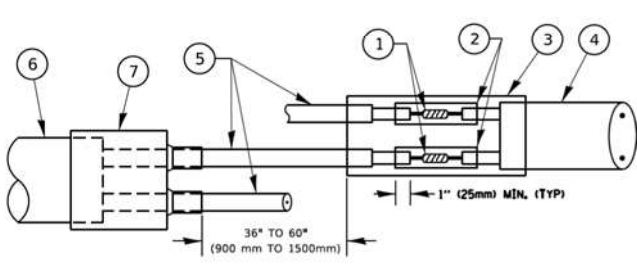


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

PRE-FORMED LOOP

LOOP DETECTOR SPLICE

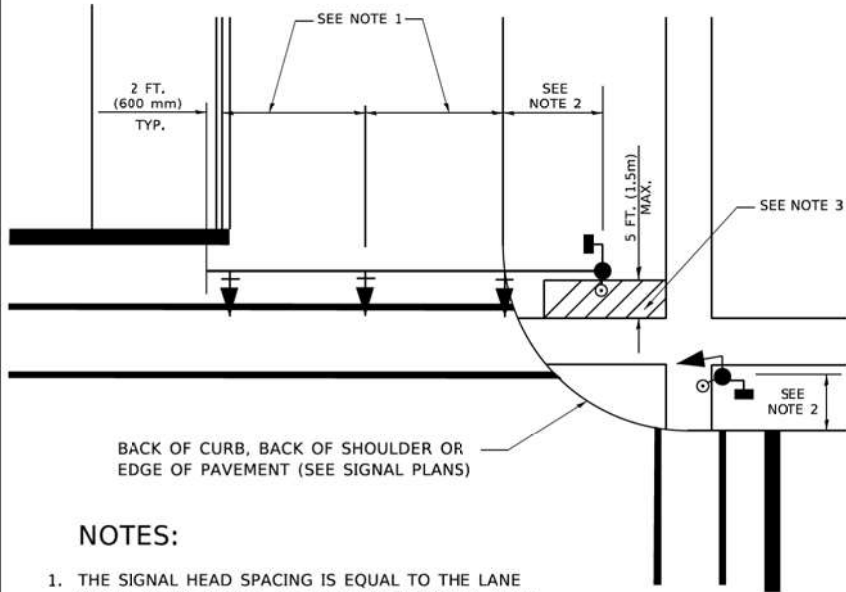
- ① WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
② WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
③ WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.
④ NO. 14 2/C TWISTED, SHIELDED CABLE.
⑤ LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PRE-FORMED LOOP
⑥ XL POLYOLEFIN 2 CONDUCTOR
⑦ BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

USER NAME = bfunck	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/25/2024	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-172-SW	COOK	167	140
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL MAST ARM AND SIGNAL POST

MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



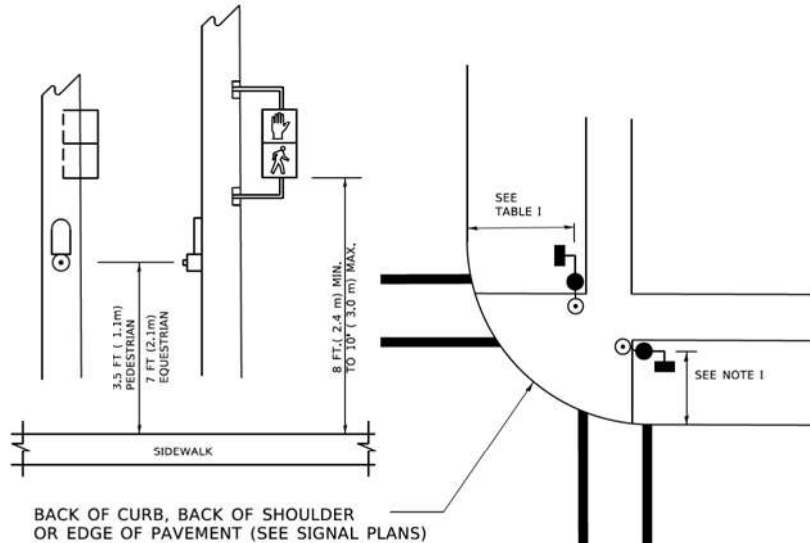
NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

PEDESTRIAN SIGNAL POST

AND

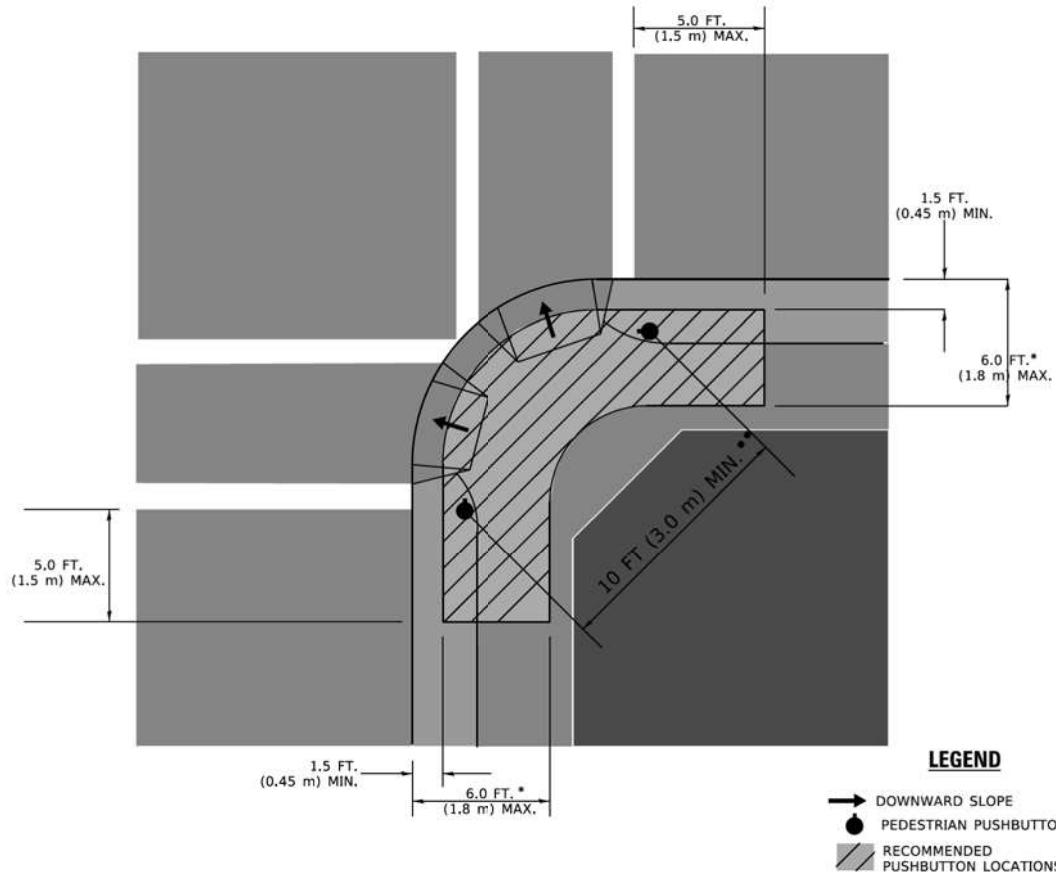
PEDESTRIAN PUSH BUTTON POST



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



LEGEND

- DOWNWARD SLOPE
- PEDESTRIAN PUSHBUTTON
- RECOMMENDED PUSHBUTTON LOCATIONS

* WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.

** WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

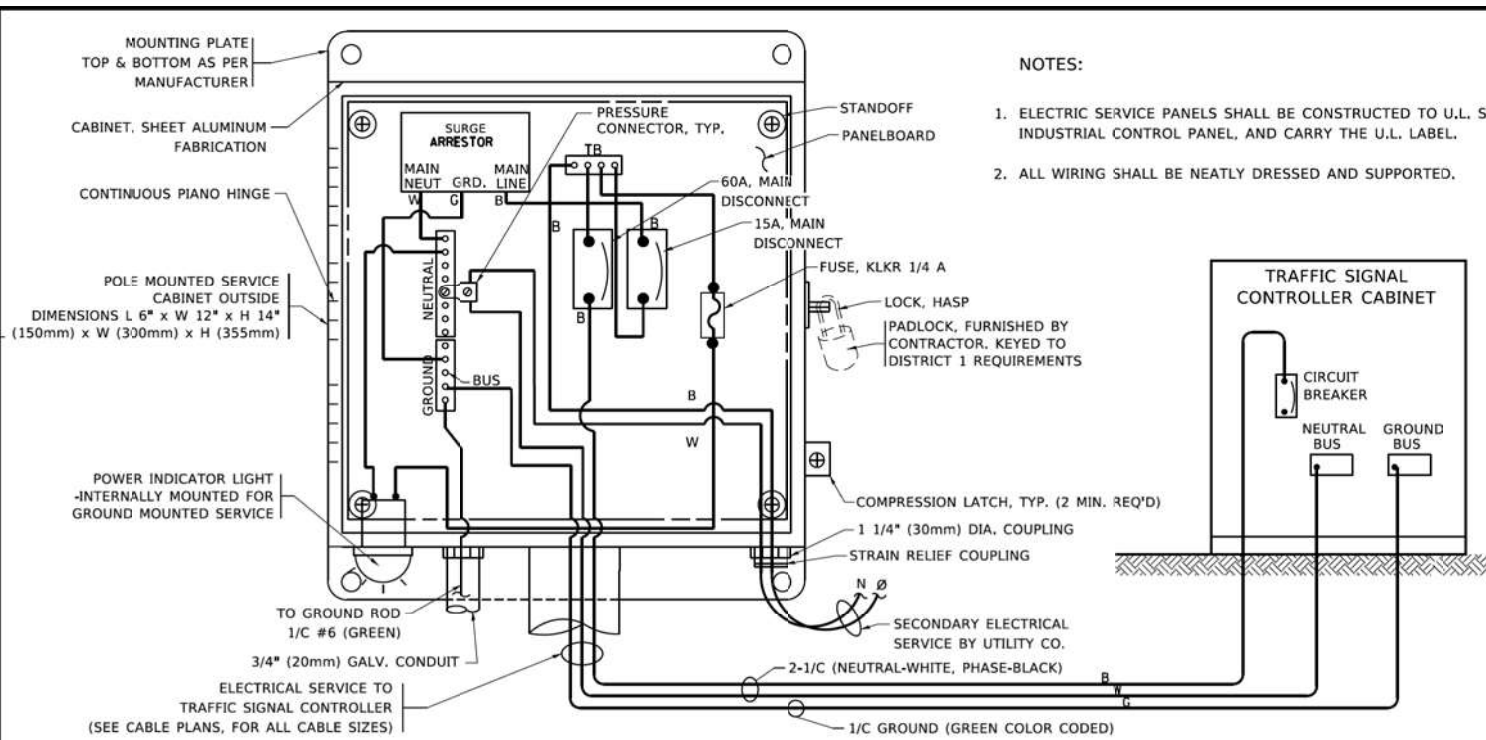
1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

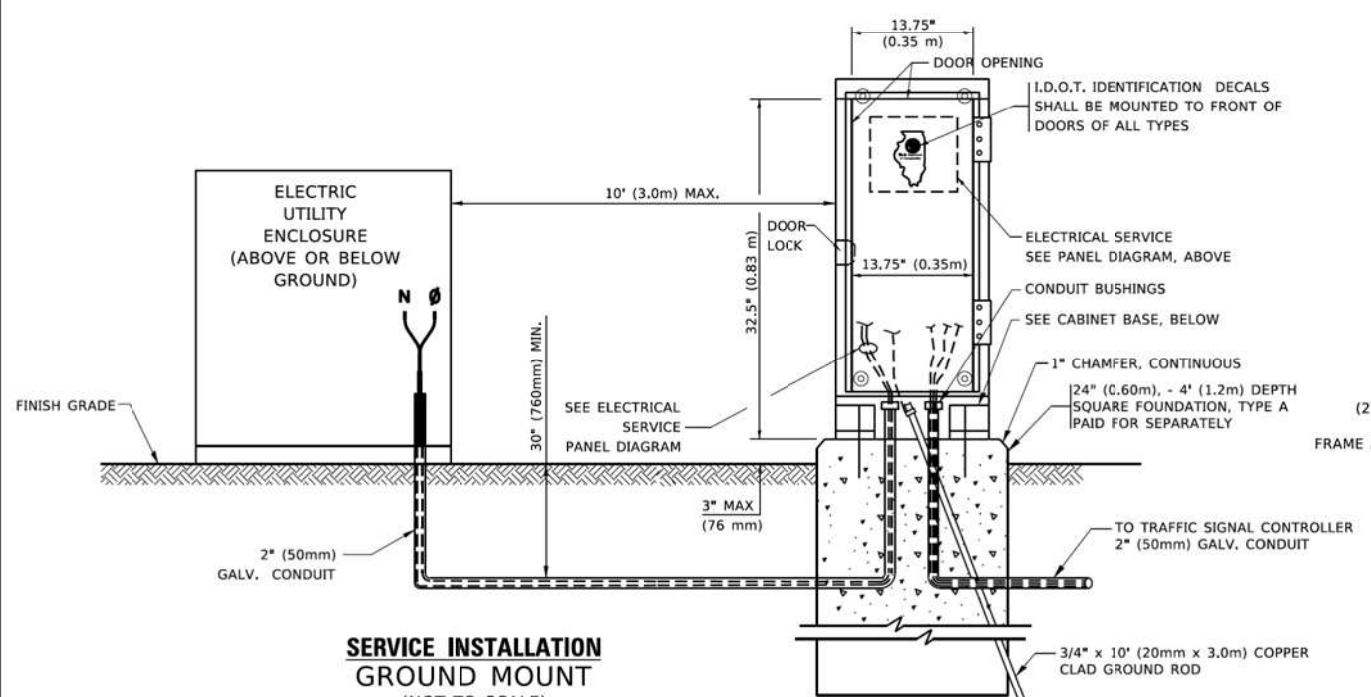
TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

NOTES:

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TOTHE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

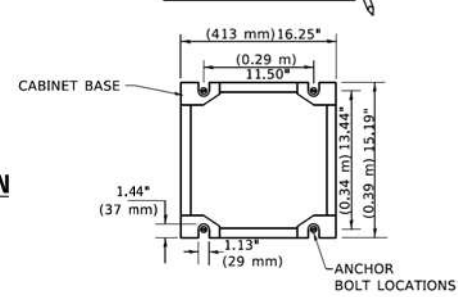


ELECTRIC SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
(NOT TO SCALE)

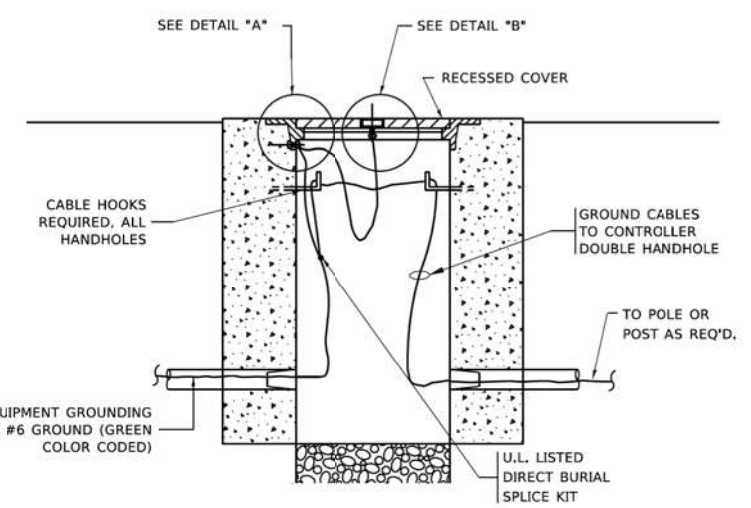
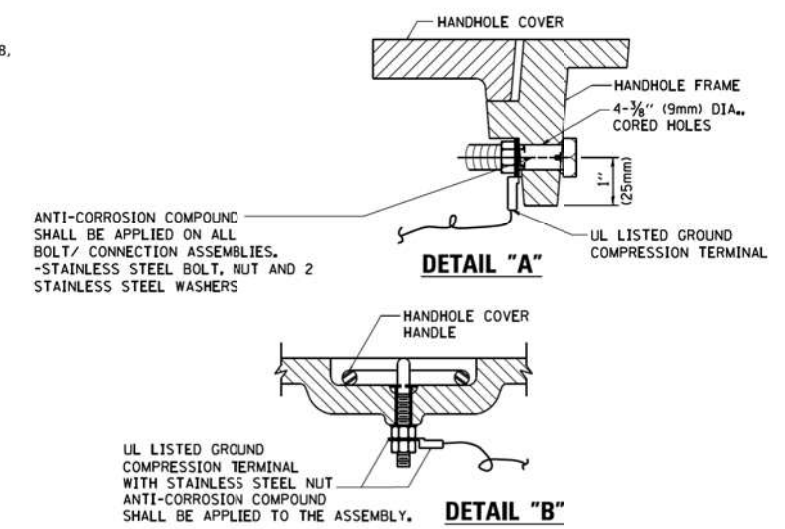


SERVICE INSTALLATION
GROUND MOUNT
(NOT TO SCALE)

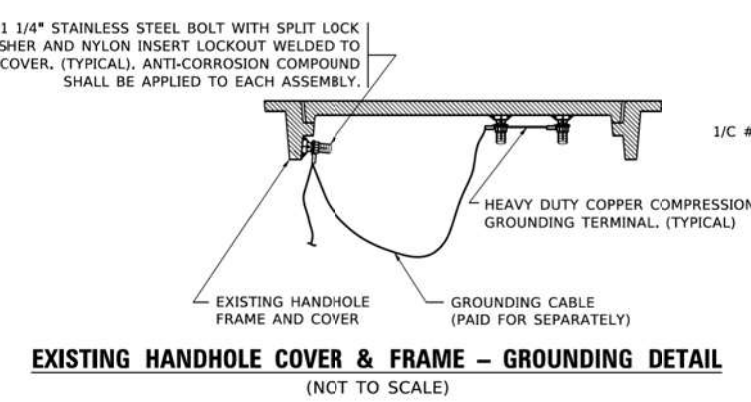
CABINET - BASE BOLT PATTERN
(NOT TO SCALE)



- NOTES:
1. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO U.L. STD 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE U.L. LABEL.
 2. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.



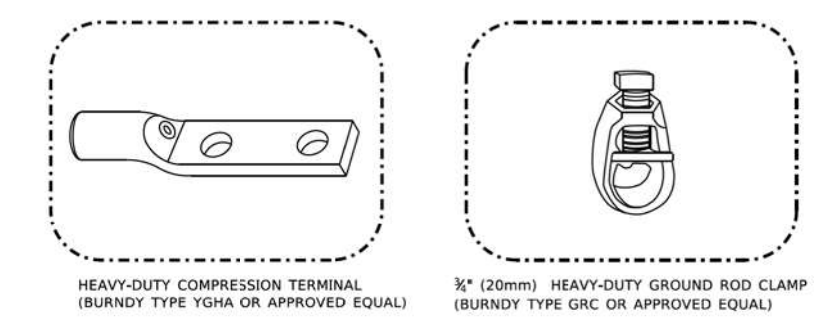
HANDHOLE COVER & FRAME - GROUNDING DETAIL
(NOT TO SCALE)



EXISTING HANDHOLE COVER & FRAME - GROUNDING DETAIL
(NOT TO SCALE)

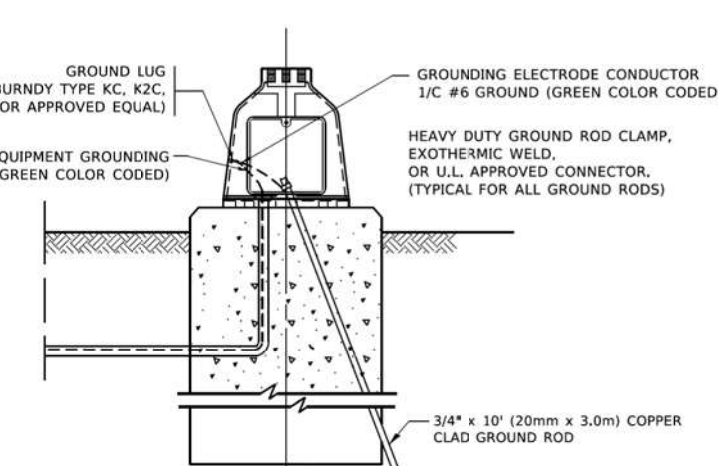
NOTES:
GROUNDING SYSTEM

1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD, ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.



NOTES:

- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
- GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



MAST ARM POLE / POST-GROUNDING DETAIL
(NOT TO SCALE)



USER NAME = bfunck	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 6/25/2024	CHECKED -	REVISED -
	DATE -	REVISED -

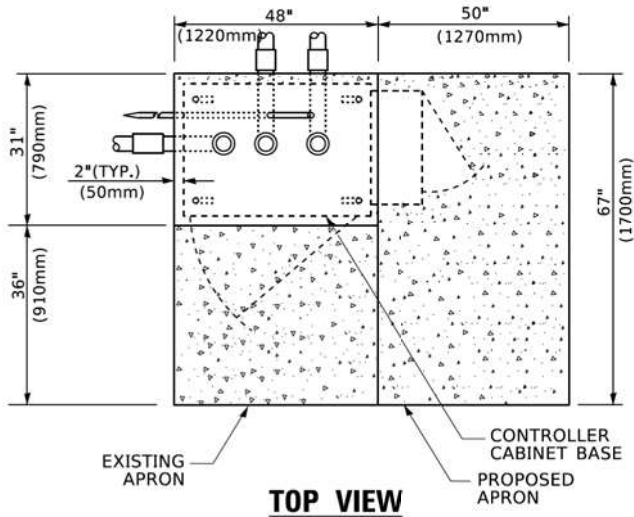
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

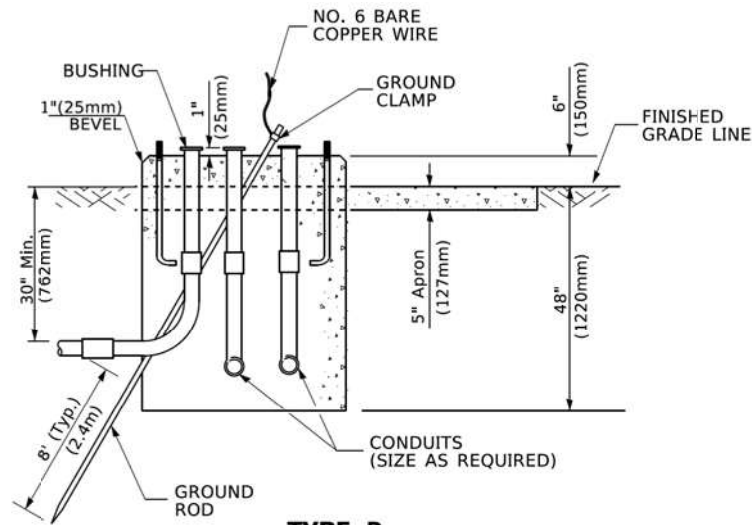
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
--------	-------	----	--------	------	----	------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-172-SW	COOK	167	142
CONTRACT NO. 62P98				

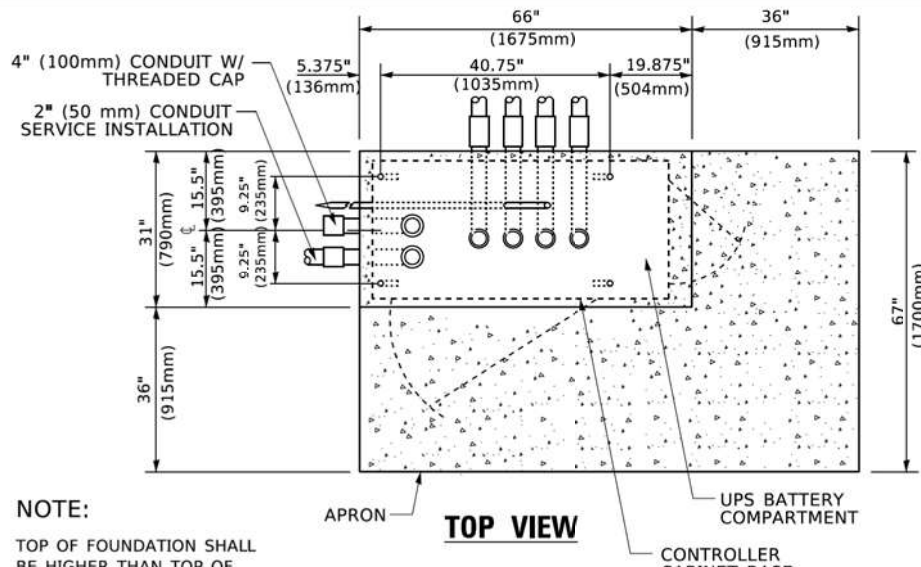
ILLINOIS FED. AID PROJECT



TOP VIEW



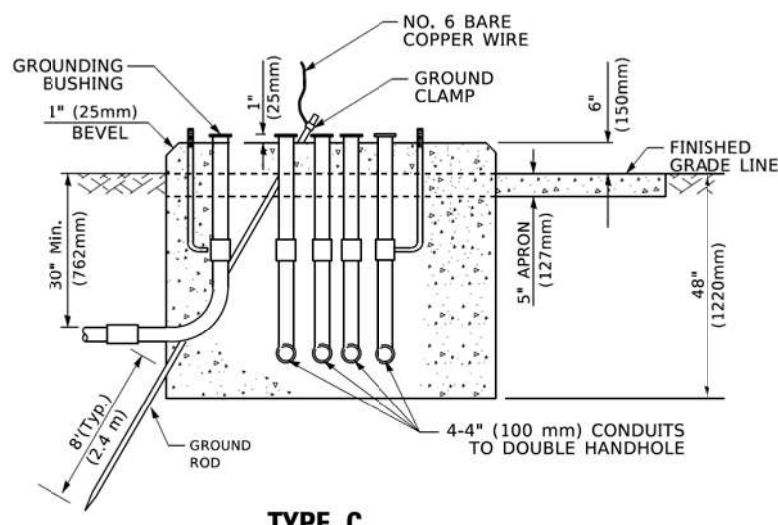
TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET



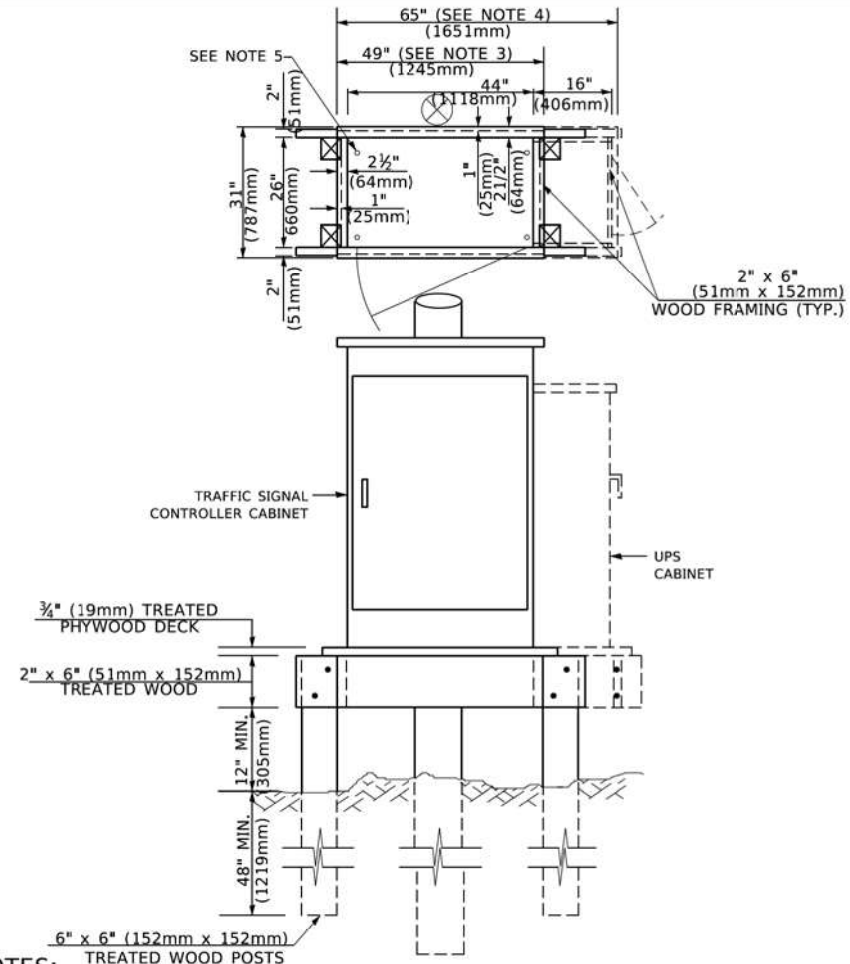
TOP VIEW

NOTE:

TOP OF FOUNDATION SHALL
BE HIGHER THAN TOP OF
DOUBLE HANDHOLE



TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS



NOTES:

1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE, FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION..

TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

DEPTH OF FOUNDATION

Most Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 55' (16.8 m) and up to 56' (16.8 m) and less than 65' (19.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

NOTES:

1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (Qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations.
4. For mast arm assemblies with dual arms refer to state standard 878001..

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

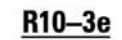
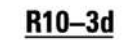
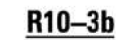
USER NAME = bfunk	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 6/25/2024	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-172-SW	COOK	167	143
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				





1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN OR BEHIND A BARRIER CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE BARRIER CURB.



SIGN	DIMENSION
R10-3b (RAILROAD ONLY)	9" X 12"
R10-3d (RAILROAD ONLY)	9" X 12"
R10-3e	9" X 12"

1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. THE ARROW ON SIGNS FOR PUSH-BUTTONS SERVING TWO DIRECTIONS ON THE SAME PHASE SHALL BE BI-DIRECTIONAL.
3. THE SIGN FOR DUAL-CALL PUSH-BUTTONS SHALL HAVE NO ARROW.

MODEL: Default
FILE NAME: C:\Sharepoint\ITERIS - Midwest - Chicago Construction\DOT_PTB_204\210 D1_APS PROJECT MANAGEMENT\12085 - WO 8 - Leyden Township\CADD\Sheet Files\D162P98-rnc-TS_MOD.dgn

REMOVAL AND RELOCATION NOTES:

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

8 EACH PEDESTRIAN PUSH-BUTTON

ALL EXISTING PEDESTRIAN PUSH-BUTTONS SHALL BE REMOVED.

ALL PROPOSED PUSH-BUTTONS SHALL BE APS.

CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY AS TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.

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

APS BUTTONS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.

STATIONING SHOWN ON THE TRAFFIC SIGNAL PLAN ARE FROM RECORD DRAWINGS AND WILL NOT MATCH OTHER PLANS.

WHERE TRAFFIC SIGNAL EQUIPMENT IS REMOVED THE EXISTING ELECTRICAL CABLE SHALL BE REMOVED FROM CONDUIT.

iteris

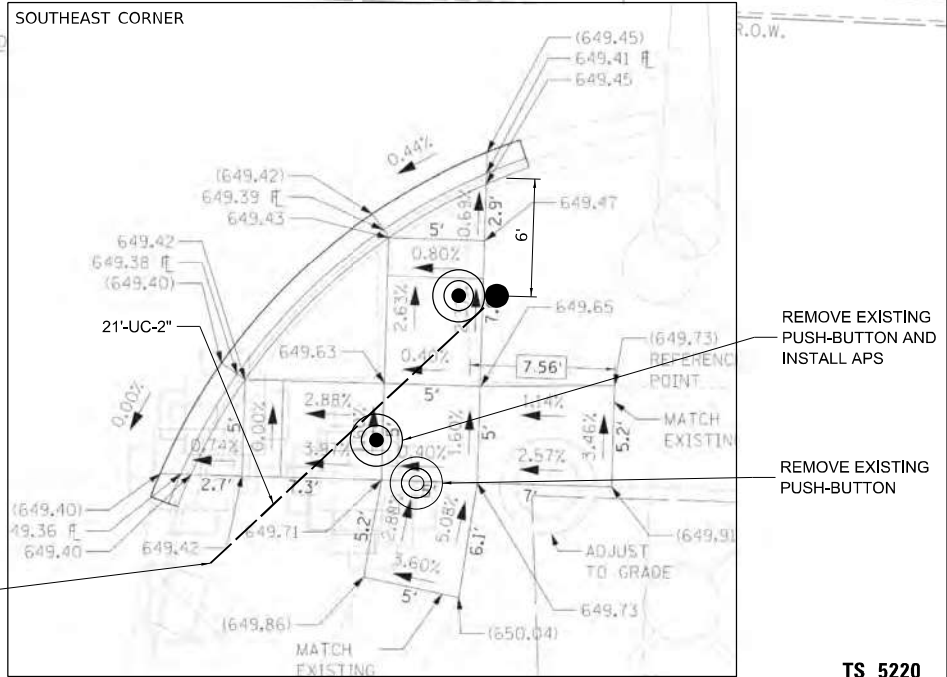
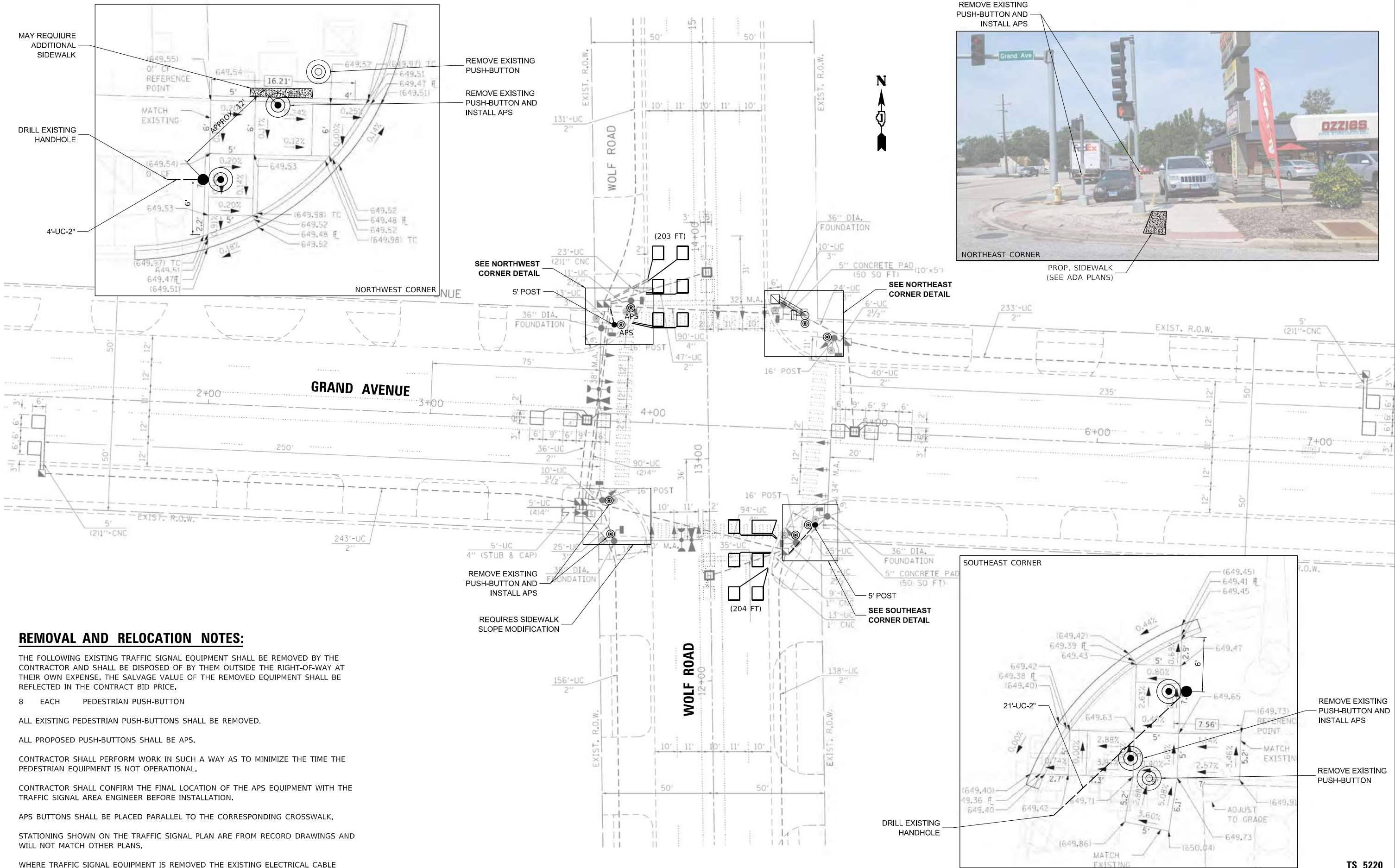
USER NAME = bfunck	DESIGNED - KSB	REVISED -
	DRAWN - KSB	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - BF	REVISED -
PLOT DATE = 2/14/2024	DATE - 2/14/24	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APS INSTALLATION PLAN GRAND AVENUE AND WOLF ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

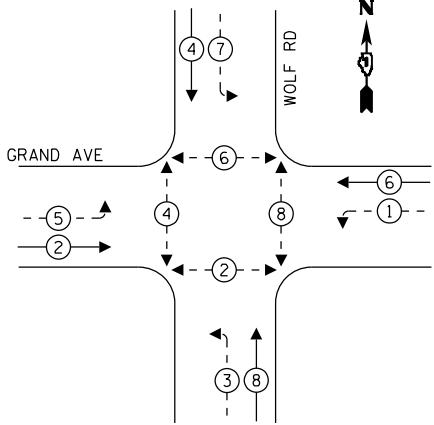
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	146
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				



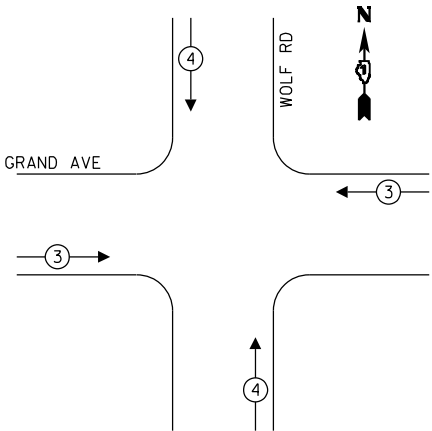
TS 5220

Model: Default
File: \\nautilus\share\project\iteris\inc\systems - midwest - chicgo\construction\DOT_PIB_204\010 D1 APS PROJECT MANAGEMENT\12085 - WO 8 - 1\evden\Township\CADD\Sheet Files\162908-rc-CABLE.dgn

EXISTING CONTROLLER SEQUENCE

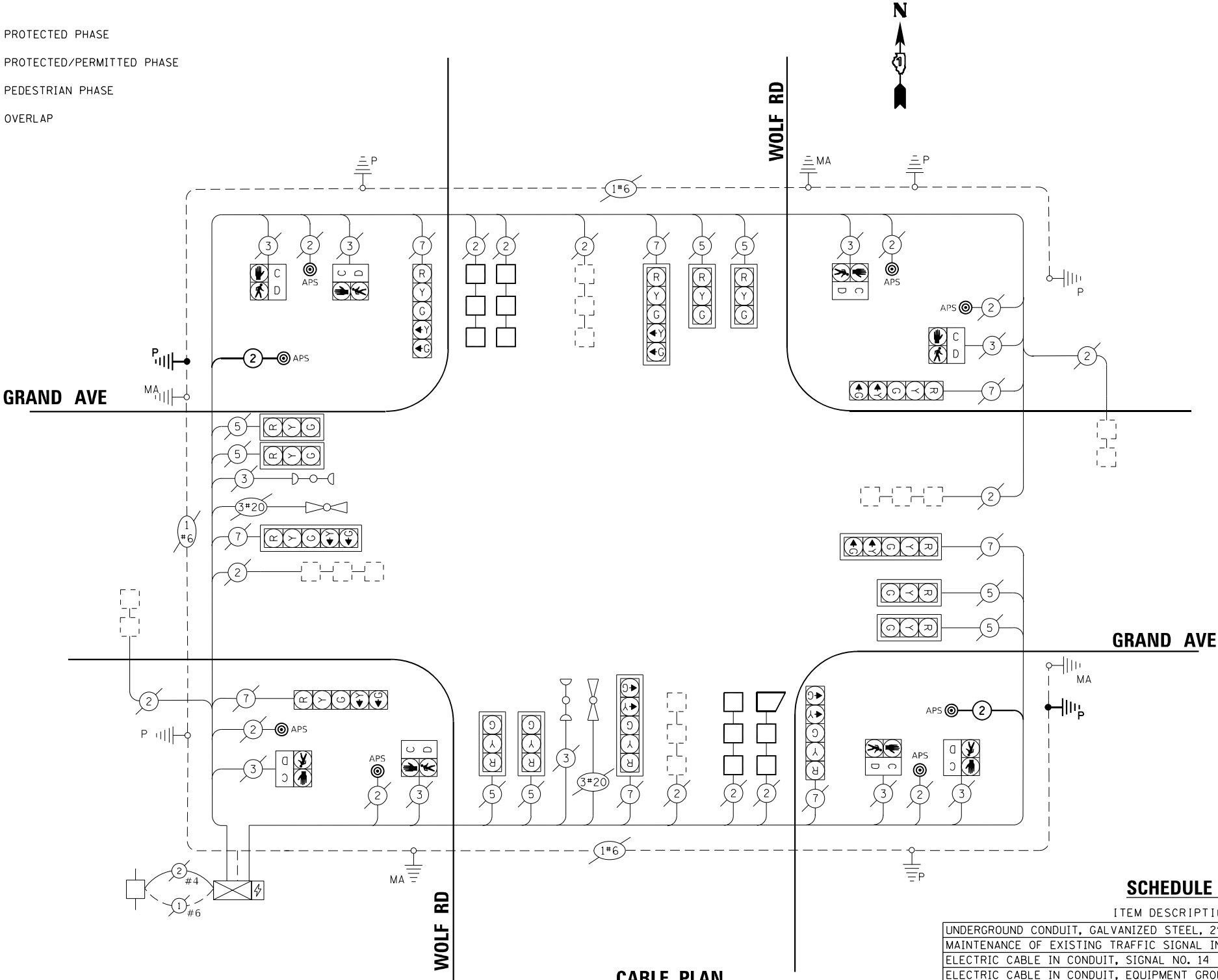


EMERGENCY VEHICLE
PREEMPTION SEQUENCE



LEGEND:

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



CABLE PLAN
(NOT TO SCALE)

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	31
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	296
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	44
DRILL EXISTING HANDHOLE	EACH	2
DETECTOR LOOP REPLACEMENT	FOOT	407
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	2
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3-SECTION	8	11
	4-SECTION	-	14
	5-SECTION	8	13
	3-SECTION	-	22
	4-SECTION	-	32
PROGRAMMABLE	5-SECTION	-	28
	8	15	120
	1	150	150
	-	100	-
	1	25	25
UPS	DETECTION RADAR OR VIDEO	-	20
	BLANK-OUT SIGN	-	25
	NETWORK SWITCH II OR III	-	35
	CELLULAR MODEM	-	15
	TOTAL UPS SIZING	487	
UPS CHARGING	1	225	225
	BATTERY HEATER MAT	1	180
	CABINET HEATER	1	200
	FLASHER	-	15
	LED STREET NAME SIGN	-	120
LUMINAIRE	-	240	-
	TOTAL SERVICE WIRE SIZING	1092	

ENERGY COSTS - BILLED TO:
ILLINOIS DEPT OF TRANSPORTATION
201 W CENTER COURT
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: ERICKA IRBY
PHONE: 779-231-0633
COMPANY: COMED
ACCOUNT NO: 09340-64114

iteris

USER NAME = bfunck
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 2/14/2024

DESIGNED - EVK
DRAWN - EVK
CHECKED - BF
DATE - 2/14/24

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
GRAND AVENUE AND WOLF ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

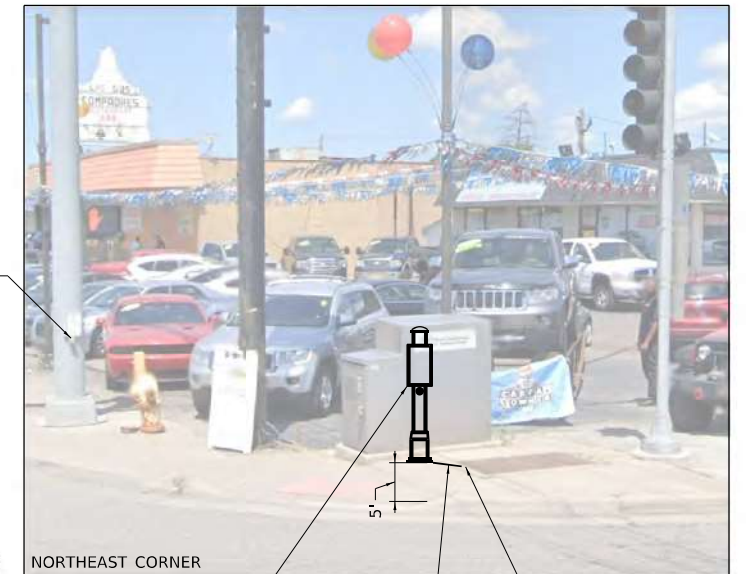
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	147
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

TS 5220



SEE NORTHWEST
CORNER DETAIL

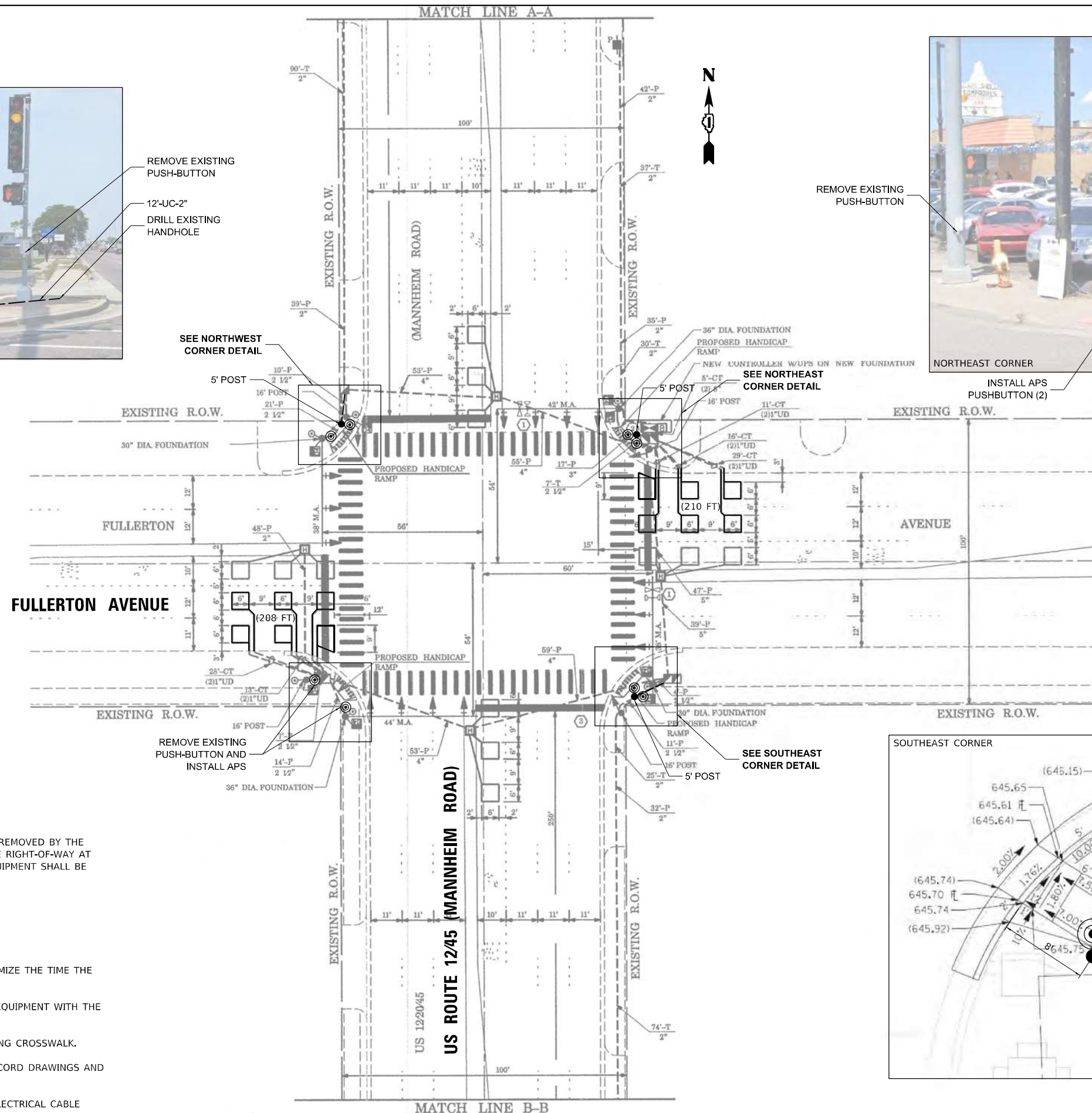
REMOVE EXISTING
PUSH-BUTTON



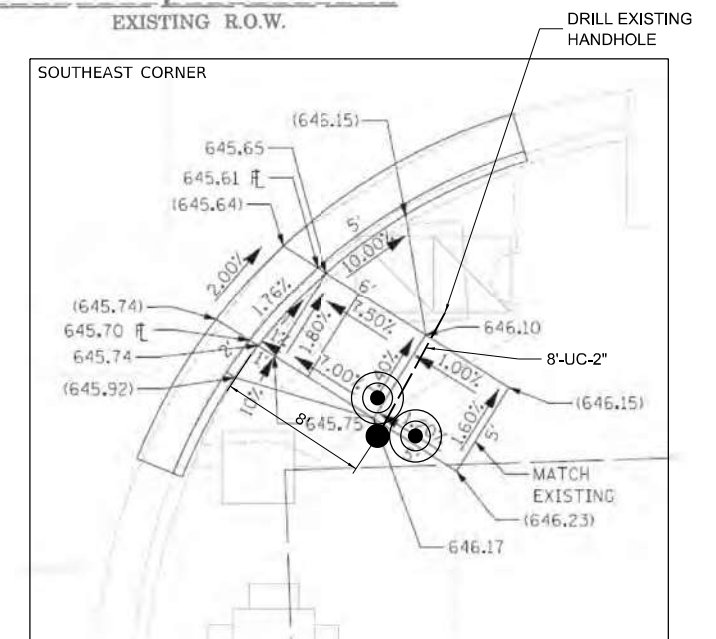
INSTALL APS
PUSHBUTTON (2)

1'-UC-2"

DRILL EXISTING
HANDHOLE



WHERE TRAFFIC SIGNAL EQUIPMENT IS REMOVED THE EXISTING ELECTRICAL CABLE SHALL BE REMOVED FROM CONDUIT.

**iteris®**

USER NAME = bfunck	DESIGNED - KSB	REVISED -
	DRAWN - KSB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - BF	REVISED -
PLOT DATE = 4/3/2024	DATE = 4/3/24	REVISED -

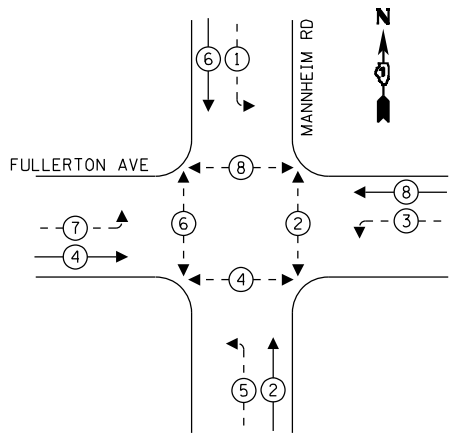
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

APS INSTALLATION PLAN
US ROUTE 12 / 45 (MANNHEIM ROAD) AND FULLERTON AVENUE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	148
		CONTRACT NO. 62P98		
		ILLINOIS	FED. AID PROJECT	

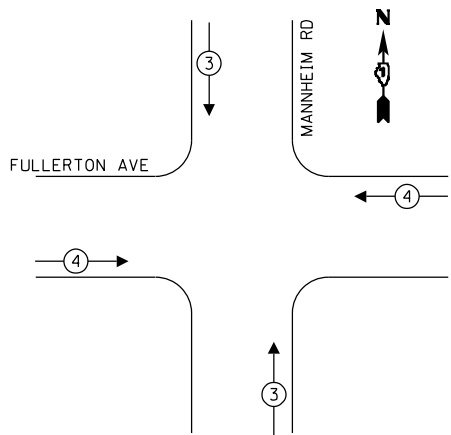
EXISTING CONTROLLER SEQUENCE



LEGEND:

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

EMERGENCY VEHICLE
PREEMPTION SEQUENCE



FULLERTON AVE

MANNHIM RD

FULLERTON AVE

US ROUTE 12 / 45

CABLE PLAN
(NOT TO SCALE)

ENERGY COSTS - BILLED TO:
ILLINOIS DEPT OF TRANSPORTATION
201 W CENTER COURT
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: ERICKA IRBY
PHONE: 779-231-0633
COMPANY: COMED
ACCOUNT NO: 09340-64114

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	30
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	530
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	60
DRILL EXISTING HANDHOLE	EACH	3
DETECTOR LOOP REPLACEMENT	FOOT	418
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	3
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	12

TS 1110
ECON 38

MODEL: Default
FILE: \\nautilus\share\project\iteris - Midwest - Chicago Construction\DOT - P18_204\10 D1 APS PROJECT MANAGEMENT\12085 - WO 8 - 1\evden_Township\CADD\Sheet Files\167998-IT-CABLE.dgn

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3-SECTION	10	11
	4-SECTION	-	14
	5-SECTION	8	13
PROGRAMMABLE	3-SECTION	-	22
	4-SECTION	-	32
	5-SECTION	-	28
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		509	
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		1114	

iteris

USER NAME = bfrunk
PLOT SCALE = 100,0000' / in.
PLOT DATE = 2/14/2024

DESIGNED - EVK
DRAWN - EVK
CHECKED - BF
DATE - 2/14/24

REVISED -
REVISED -
REVISED -
REVISED -

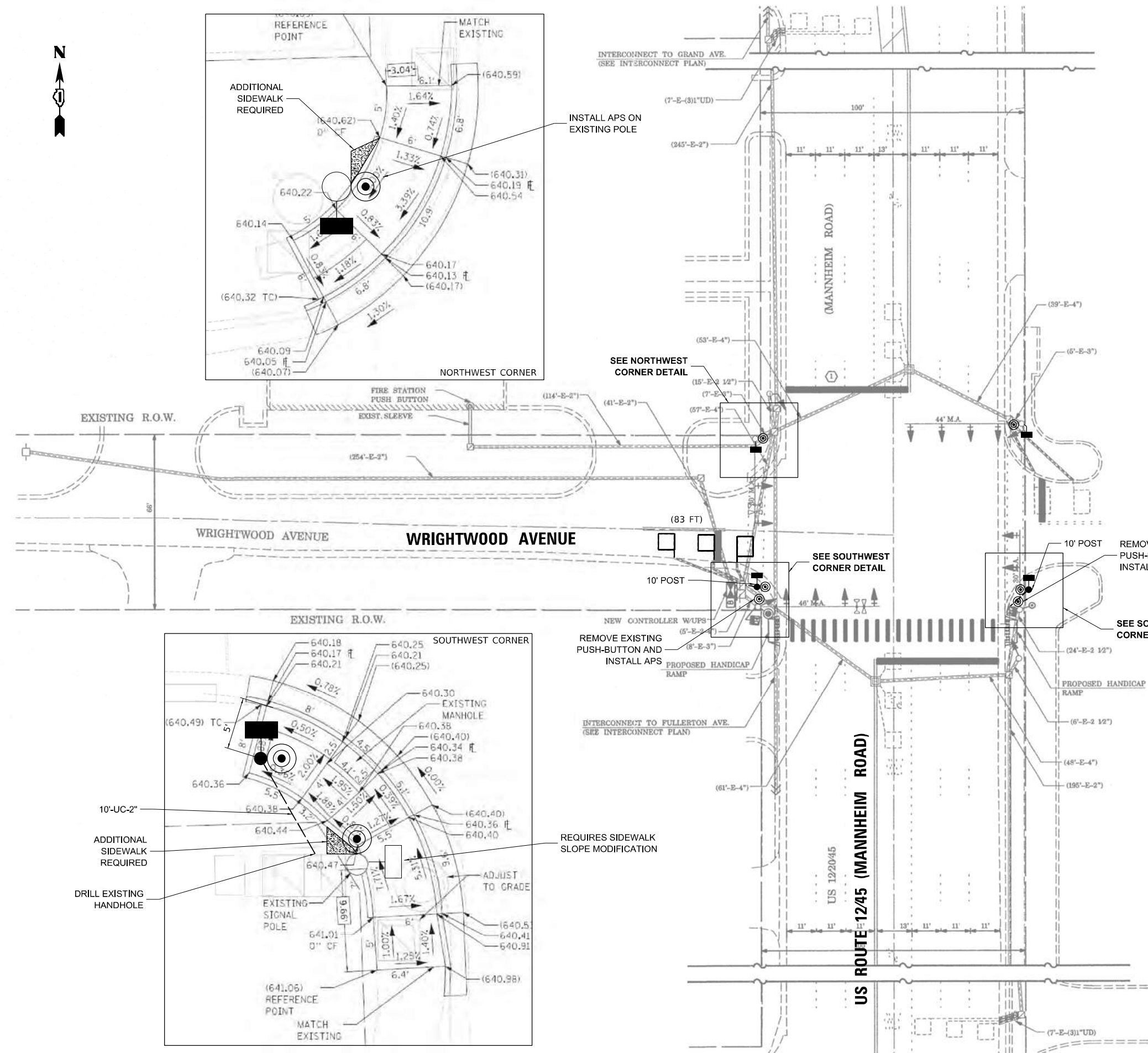
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
US ROUTE 12 / 45 (MANNHIM ROAD) AND FULLERTON AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	149
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: C:\Sharepoint\ITERIS - Midwest - Chicago Construction\DOT - P1B 204-010 D1 APS PROJECT MANAGEMENT\12085 - WO 8 - Leyden Township\CADD\Sheet Files\162P98-nc-TS MOD.dgn



REMOVAL AND RELOCATION NOTES:

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

2 EACH PEDESTRIAN PUSH-BUTTON

ALL EXISTING PEDESTRIAN PUSH-BUTTONS SHALL BE REMOVED.

ALL PROPOSED PUSH-BUTTONS SHALL BE APS.

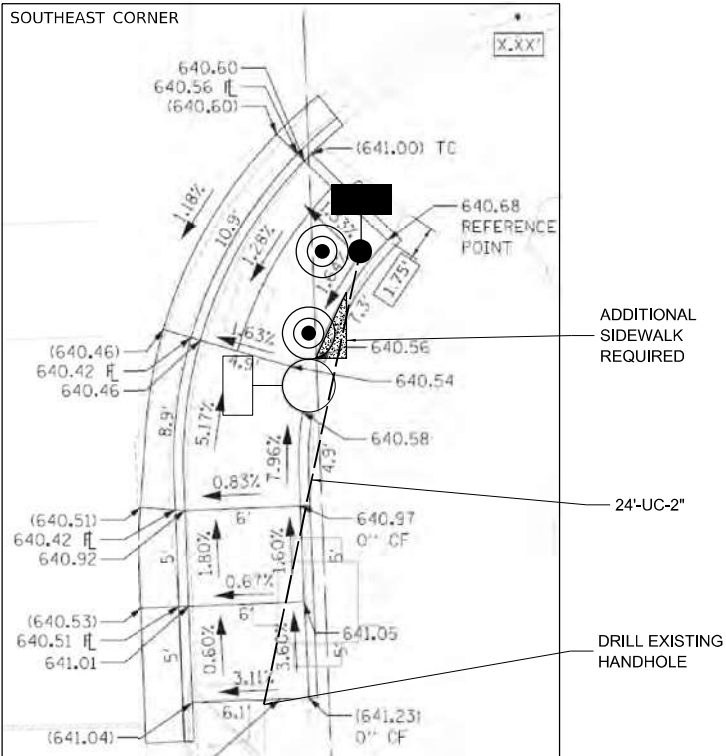
CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY AS TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.

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

APS BUTTONS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.

STATIONING SHOWN ON THE TRAFFIC SIGNAL PLAN ARE FROM RECORD DRAWINGS AND WILL NOT MATCH OTHER PLANS.

WHERE TRAFFIC SIGNAL EQUIPMENT IS REMOVED THE EXISTING ELECTRICAL CABLE SHALL BE REMOVED FROM CONDUIT.



TS 1114
ECON 38

iteris

USER NAME = bfunk	DESIGNED - KSB	REVISED -
	DRAWN - KSB	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - BF	REVISED -
PLOT DATE = 2/14/2024	DATE - 2/14/24	REVISED -

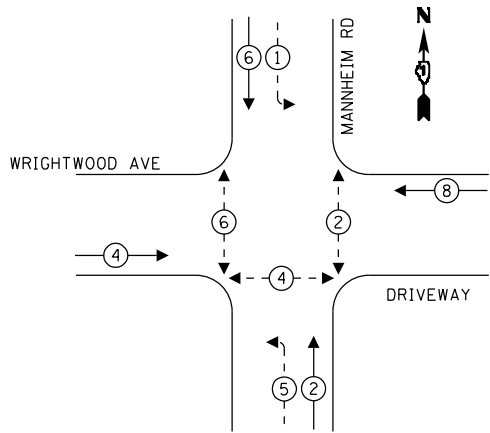
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APS INSTALLATION PLAN
US ROUTE 12 / 45 (MANNHEIM ROAD) AND WRIGHTWOOD AVENUE

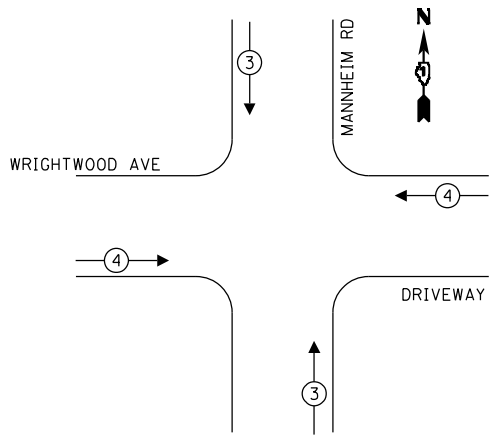
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	150
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

PROPOSED CONTROLLER SEQUENCE



EMERGENCY VEHICLE
PREEMPTION SEQUENCE



LEGEND:

- ⬅️⊙➡️ PROTECTED PHASE
- ⬅️⊙➡️ PROTECTED/PERMITTED PHASE
- ⬅️⊙➡️ PEDESTRIAN PHASE
- ⬅️⊙➡️ OL OVERLAP

FIRE STATION
PUSH BUTTON
ASSEMBLY

WRIGHTWOOD AVE

INTERCONNECT TO
GRAND AVE

TRACER
CABLE

MANNHIM RD

N

US ROUTE 12 / 45

CABLE PLAN
(NOT TO SCALE)

DRIVEWAY

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	40
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	534
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	562
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	63
DRILL EXISTING HANDHOLE	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
DETECTOR LOOP REPLACEMENT	FOOT	83
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

TS 1114
ECON 38

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3-SECTION	12	11
	4-SECTION	-	14
	5-SECTION	4	13
PROGRAMMABLE	3-SECTION	-	22
	4-SECTION	-	32
	5-SECTION	-	28
PEDESTRIAN SIGNAL	6	15	90
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTIONRADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		449	
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		1054	

ENERGY COSTS - BILLED TO:
VILLAGE OF FRANKLIN PARK
9500 BELMONT AVE
FRANKLIN PARK, IL 60131

ENERGY SUPPLY: CONTACT: ERICKA IRBY
PHONE: 779-231-0633
COMPANY: COMED
ACCOUNT NO: 13471-12039

iteris

USER NAME = bfrunk
PLOT SCALE = 100,000' / in.
PLOT DATE = 2/14/2024

DESIGNED - EVK
DRAWN - EVK
CHECKED - BF
DATE - 2/14/24
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
US ROUTE 12 / 45 (MANNHIM ROAD) AND WRIGHTWOOD AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	151
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

REMOVAL AND RELOCATION NOTES:

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

2 EACH PEDESTRIAN PUSH-BUTTON

ALL EXISTING PEDESTRIAN PUSH-BUTTONS SHALL BE REMOVED.

ALL PROPOSED PUSH-BUTTONS SHALL BE APS.

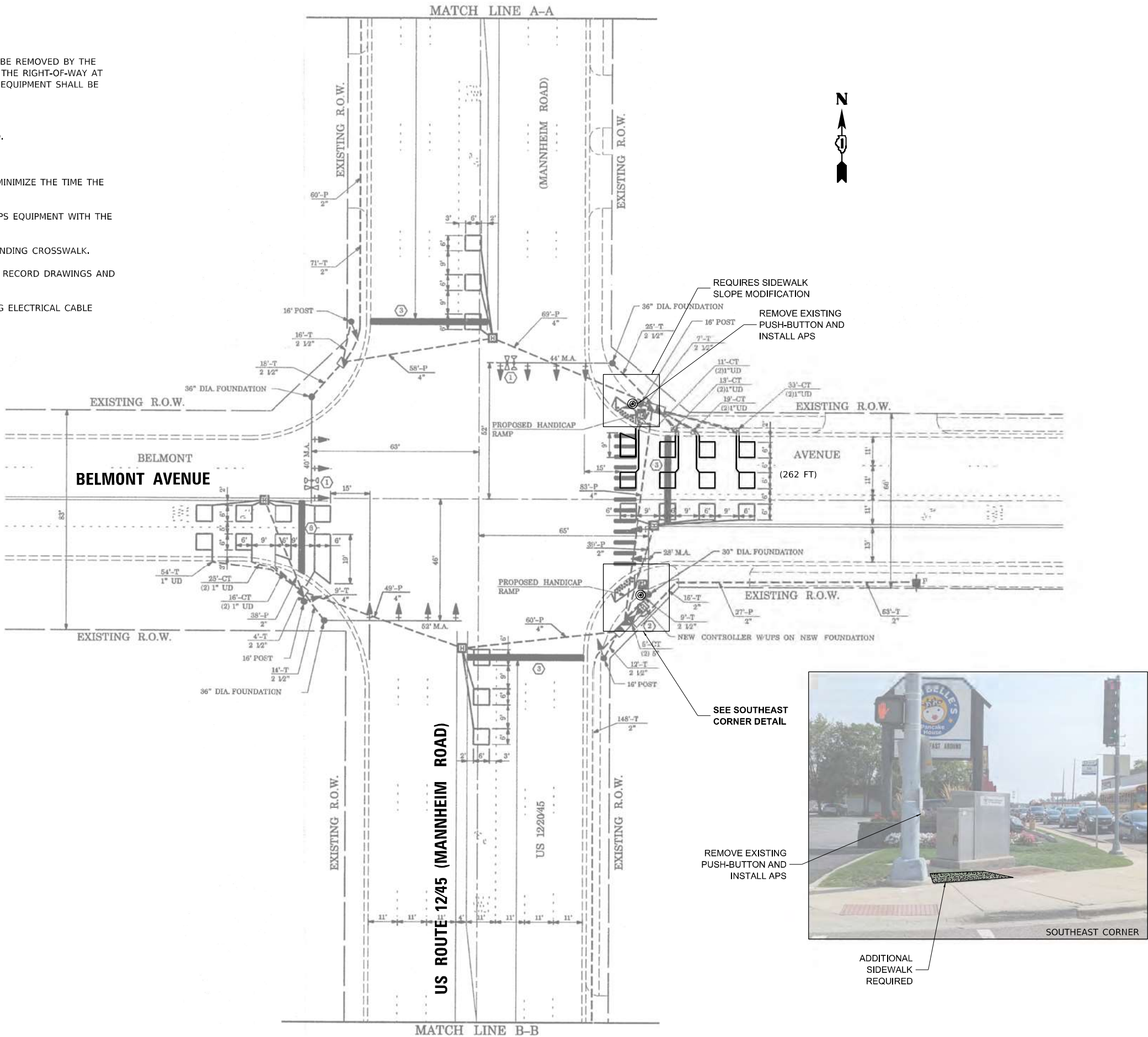
CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY AS TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.

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

APS BUTTONS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.

STATIONING SHOWN ON THE TRAFFIC SIGNAL PLAN ARE FROM RECORD DRAWINGS AND WILL NOT MATCH OTHER PLANS.

WHERE TRAFFIC SIGNAL EQUIPMENT IS REMOVED THE EXISTING ELECTRICAL CABLE SHALL BE REMOVED FROM CONDUIT.



TS 10970
ECON 38



USER NAME = bfunck	DESIGNED - KSB	REVISED -
	DRAWN - KSB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - BF	REVISED -
PLOT DATE = 2/14/2024	DATE - 2/14/24	REVISED -

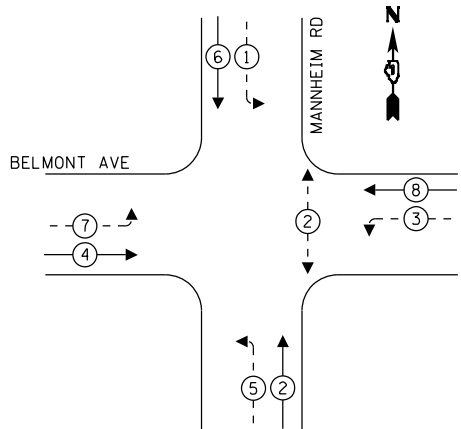
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APS INSTALLATION PLAN
US ROUTE 12 / 45 (MANNHEIM ROAD) AND BELMONT AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	152
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

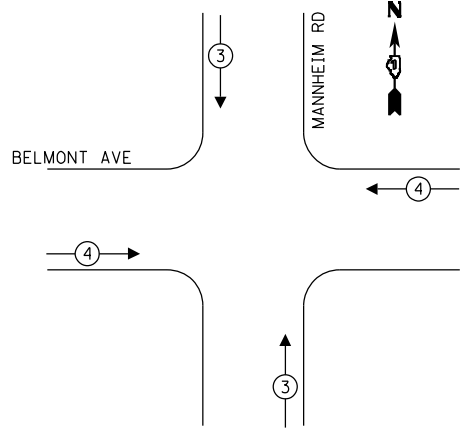
EXISTING CONTROLLER SEQUENCE



LEGEND:

- ←[*] PROTECTED PHASE
- ←[*]-- PROTECTED/PERMITTED PHASE
- ←[*]→ PEDESTRIAN PHASE
- ←[*] OL OVERLAP

EMERGENCY VEHICLE
PREEMPTION SEQUENCE



BELMONT AVE

MANNHEIM RD

US ROUTE 12 / 45

CABLE PLAN

(NOT TO SCALE)

BELMONT AVE

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
DETECTOR LOOP REPLACEMENT	FOOT	262
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2

TS 10970
ECON 38

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3-SECTION	9	11
	4-SECTION	-	14
	5-SECTION	8	13
PROGRAMMABLE	3-SECTION	-	22
	4-SECTION	-	32
	5-SECTION	-	28
PEDESTRIAN SIGNAL	2	15	30
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTIONRADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		408	
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		1013	

ENERGY COSTS - BILLED TO:
VILLAGE OF FRANKLIN PARK
9500 BELMONT AVE
FRANKLIN PARK, IL 60131

ENERGY SUPPLY: CONTACT: ERICKA IRBY
PHONE: 779-231-0633
COMPANY: COMED
ACCOUNT NO: 13471-12039

iteris

USER NAME = bfrunk
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 2/14/2024

DESIGNED - EVK
DRAWN - EVK
CHECKED - BF
DATE - 2/14/24
REVISED -
REVISED -
REVISED -
REVISED -

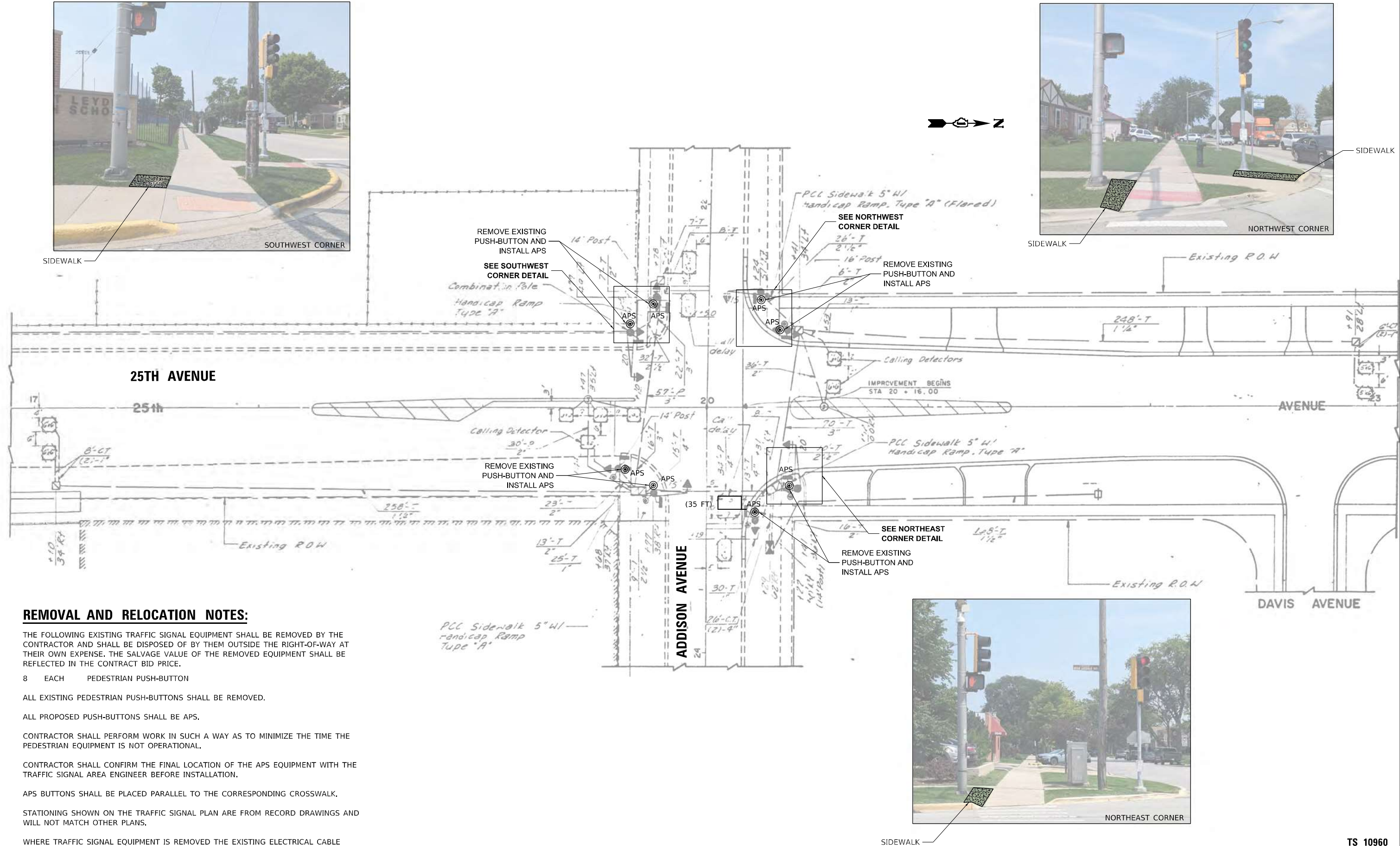
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
US ROUTE 12 / 45 (MANNHEIM ROAD) AND BELMONT AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	153
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

MODEL Default
FILE NAME: C:\Sharepoint\ITRIS\INC\Systems - Midwest - Chicago Construction\DOT_PTB_204\210 D1 APS PROJECT MANAGEMENT\2085 - WO 8 - Leyden Township\CADD\Sheet Files\21098-21-75 MOD.dgn



REMOVAL AND RELOCATION NOTES:

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

8 EACH PEDESTRIAN PUSH-BUTTON

ALL EXISTING PEDESTRIAN PUSH-BUTTONS SHALL BE REMOVED.

ALL PROPOSED PUSH-BUTTONS SHALL BE APS.

CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY AS TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.

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

APS BUTTONS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.

STATIONING SHOWN ON THE TRAFFIC SIGNAL PLAN ARE FROM RECORD DRAWINGS AND WILL NOT MATCH OTHER PLANS.

WHERE TRAFFIC SIGNAL EQUIPMENT IS REMOVED THE EXISTING ELECTRICAL CABLE SHALL BE REMOVED FROM CONDUIT.



USER NAME = bfunk	DESIGNED - KSB	REVISED -
	DRAWN - KSB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - BF	REVISED -
PLOT DATE = 9/1/2023	DATE - 8/25/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

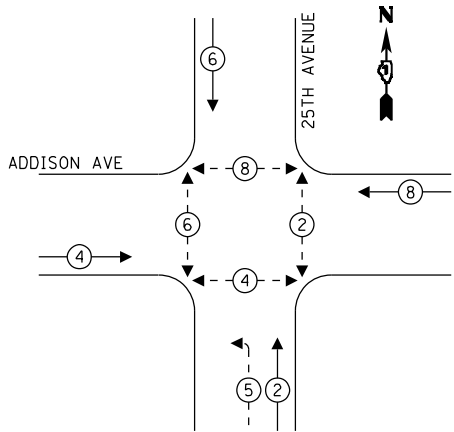
**APS INSTALLATION PLAN
25TH AVENUE AND ADDISON AVENUE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	154
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

TS 10960

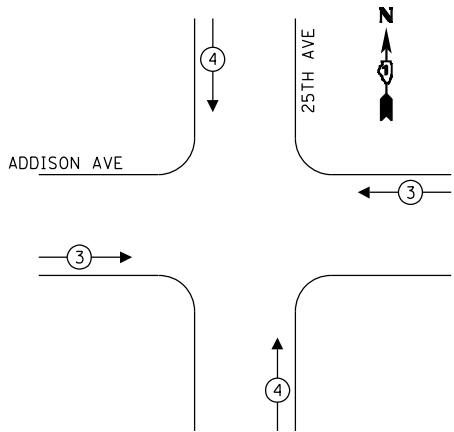
EXISTING CONTROLLER SEQUENCE



LEGEND:

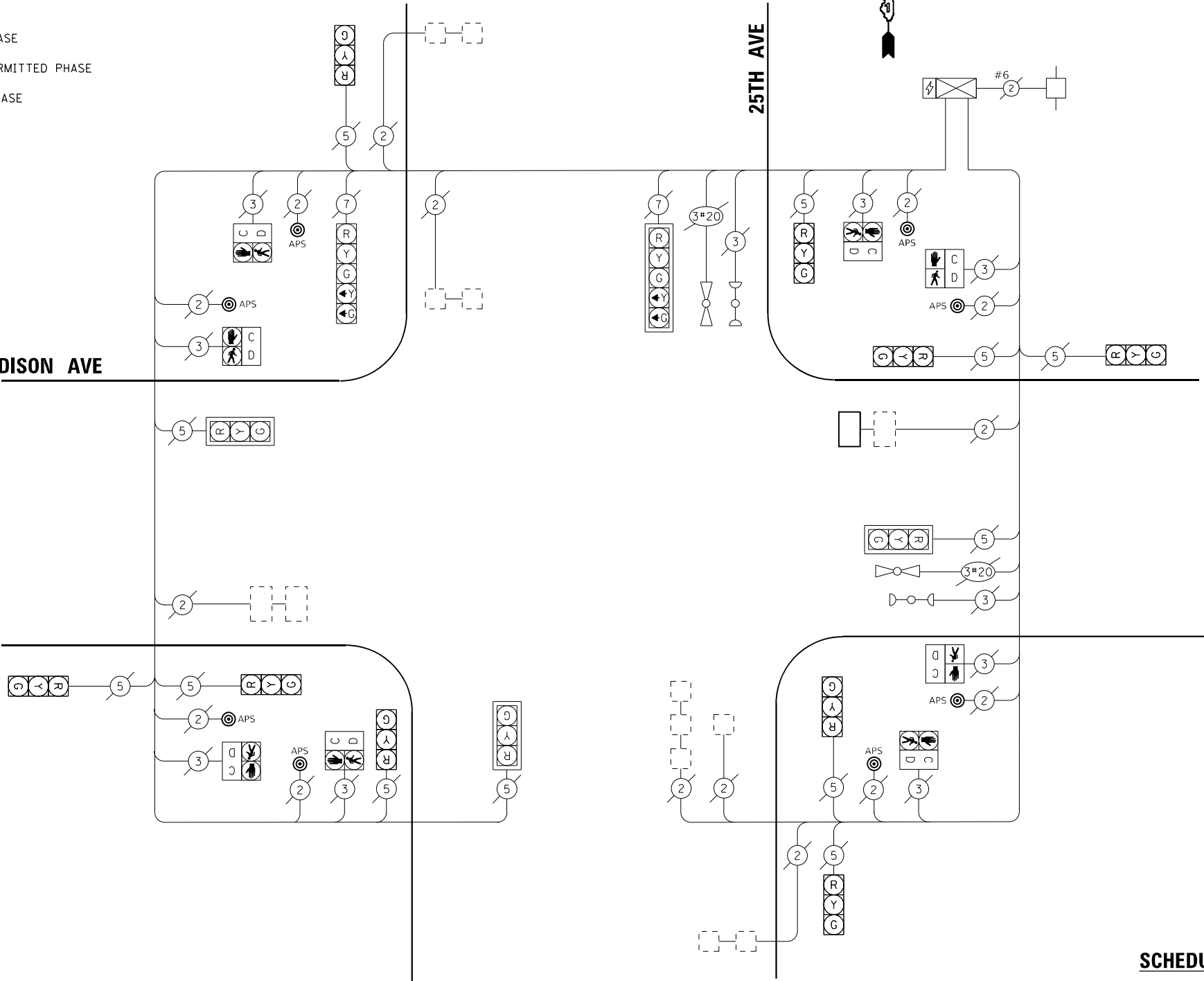
- ← * → PROTECTED PHASE
- ← * - - PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE
- ← * OL OVERLAP

EMERGENCY VEHICLE
PREEMPTION SEQUENCE



ADDISON AVE

25TH AVE



CABLE PLAN

(NOT TO SCALE)

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
DETECTOR LOOP REPLACEMENT	FOOT	35
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8

ENERGY COSTS - BILLED TO:
ILLINOIS DEPT OF TRANSPORTATION
201 W CENTER COURT
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT:
PHONE: 847-816-5248
COMPANY: COM. EDISON

TOTAL SERVICE WIRE SIZING 1058

iteris

USER NAME = bfunck
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 8/30/2023

DESIGNED - EVK	REVISED -
DRAWN - EVK	REVISED -
CHECKED - BF	REVISED -
DATE - 8/18/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
25TH AVENUE AND ADDISON AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	155
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

TS 10960

MODEL Default
FILE NAME: C:\Sharepoint\ITERIS - Midwest - Chicago Construction\DOT_PTB_204\210 D1 APS PROJECT MANAGEMENT\12085 - WO 8 - Lawden Township\CADD\Sheet Files\D162P98-nc-TS MOD.dgn

REMOVAL AND RELOCATION NOTES:

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

2 EACH PEDESTRIAN PUSH-BUTTON

ALL EXISTING PEDESTRIAN PUSH-BUTTONS SHALL BE REMOVED.

ALL PROPOSED PUSH-BUTTONS SHALL BE APS.

CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY AS TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.

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

APS BUTTONS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.

STATIONING SHOWN ON THE TRAFFIC SIGNAL PLAN ARE FROM RECORD DRAWINGS AND WILL NOT MATCH OTHER PLANS.

WHERE TRAFFIC SIGNAL EQUIPMENT IS REMOVED THE EXISTING ELECTRICAL CABLE SHALL BE REMOVED FROM CONDUIT.

iteris

USER NAME	= bfunck
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 9/1/2023

DESIGNED -	KSB
DRAWN -	KSB
CHECKED -	BF
DATE -	8/25/23

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

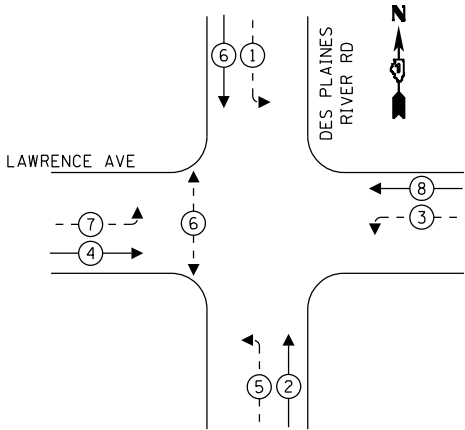
APS INSTALLATION PLAN
DES PLAINES RIVER ROAD AND LAWRENCE AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

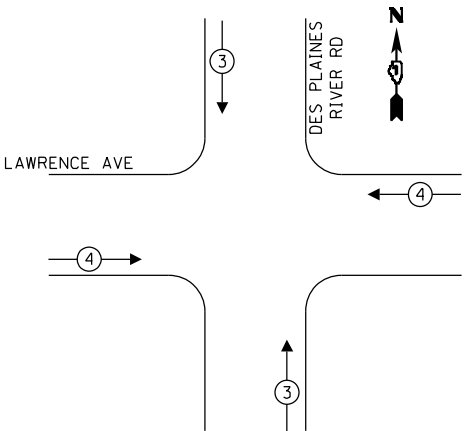
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	156
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

TS 4990
EAGLE 60

EXISTING CONTROLLER SEQUENCE



EMERGENCY VEHICLE
PREEMPTION SEQUENCE



LEGEND:

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

LAWRENCE AVE

DES PLAINES RIVER RD

EX. INTERCONNECT TO
FORSTER AVE

EXISTING INTERSECTION AND
SAMPLING (SYSTEM) DETECTORS

CABLE PLAN

(NOT TO SCALE)

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3-SECTION	8	11
	4-SECTION	-	14
	5-SECTION	8	13
PROGRAMMABLE	3-SECTION	-	22
	4-SECTION	-	32
	5-SECTION	-	28
PEDESTRIAN SIGNAL	2	15	30
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		397	
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		1002	

ENERGY COSTS - BILLED TO:
ILLINOIS DEPT OF TRANSPORTATION
201 W CENTER COURT
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT:
PHONE: 847-816-5248
COMPANY: COM. EDISON

iteris

USER NAME = bfrunk
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 8/30/2023

DESIGNED - EVK
DRAWN - EVK
CHECKED - BF
DATE - 8/21/23

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
DES PLAINES RIVER ROAD AND LAWRENCE AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	157
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

TS 4990
EAGLE 60

REMOVAL AND RELOCATION NOTES:

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

2 EACH PEDESTRIAN PUSH-BUTTON

ALL EXISTING PEDESTRIAN PUSH-BUTTONS SHALL BE REMOVED.

ALL PROPOSED PUSH-BUTTONS SHALL BE APS.

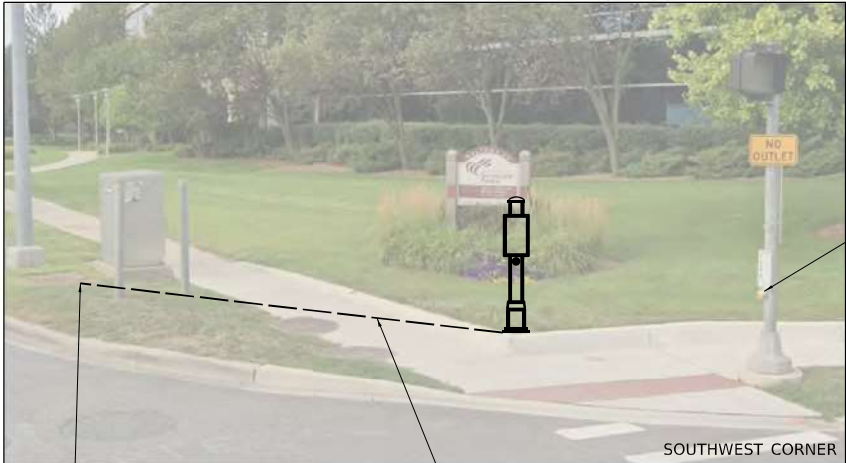
CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY AS TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.

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

APS BUTTONS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.

STATIONING SHOWN ON THE TRAFFIC SIGNAL PLAN ARE FROM RECORD DRAWINGS AND WILL NOT MATCH OTHER PLANS.

WHERE TRAFFIC SIGNAL EQUIPMENT IS REMOVED THE EXISTING ELECTRICAL CABLE SHALL BE REMOVED FROM CONDUIT.



DRILL EXISTING HANDHOLE

23'-UC-2"

REMOVE EXISTING PUSH-BUTTON AND INSTALL APS

REMOVE EXISTING PUSH-BUTTON AND INSTALL APS

FOSTER AVENUE

RIVER ROAD

DES PLAINES RIVER ROAD

EXIST. R.O.W.

INTERCONNECT TO BALMORAL AVE.
SEE INTERCONNECT PLAN

SIDEWALK REMOVAL = 35 SQ. FT.
P.C.C. SIDEWALK, 5" = 35 SQ. FT.

SIDEWALK REMOVAL = 35 SQ. FT.
P.C.C. SIDEWALK, 5" = 35 SQ. FT.

SIDEWALK REMOVAL = 82 SQ. FT.
P.C.C. SIDEWALK, 5" = 82 SQ. FT.

INTERSECTION AND SAMPLING (SYSTEM DETECTORS)

iteris

USER NAME = bfunk	DESIGNED - KSB	REVISED -
DRAWN - KSB	REVISED -	
PLOT SCALE = 100,000' / in.	CHECKED - BF	REVISED -
PLOT DATE = 9/1/2023	DATE - 8/25/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APS INSTALLATION PLAN
DES PLAINES RIVER ROAD AND FOSTER AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

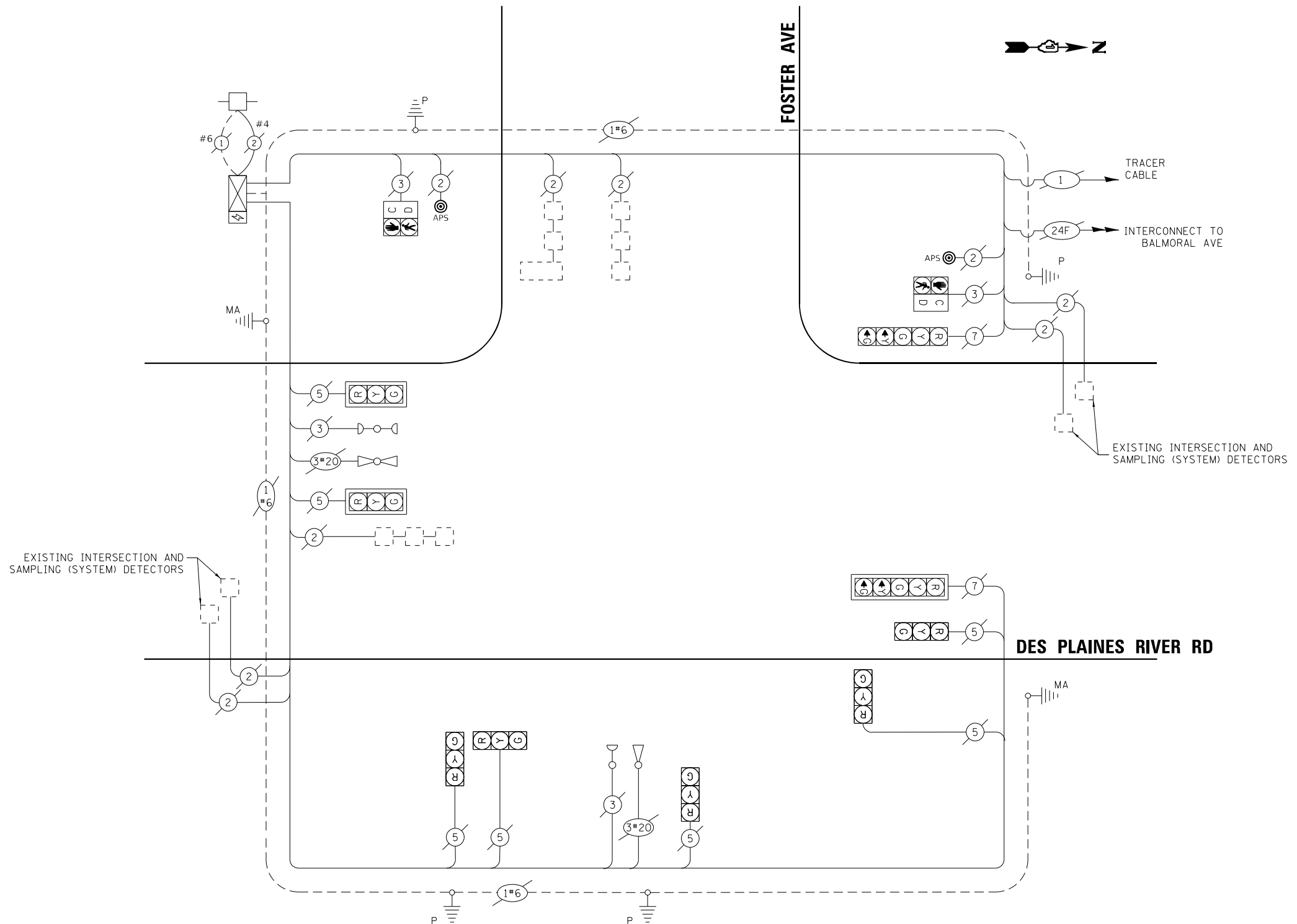
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	158
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

TS 4983
ECON 34

 PROTECTED PHASE
 PROTECTED/PERMITTED PHASE
 PEDESTRIAN PHASE
 OL OVERLAP

ENERGY COSTS - BILLED TO:
ILLINOIS DEPT OF TRANSPORTATION
201 W CENTER COURT
SCHAUMBURG, IL 60196

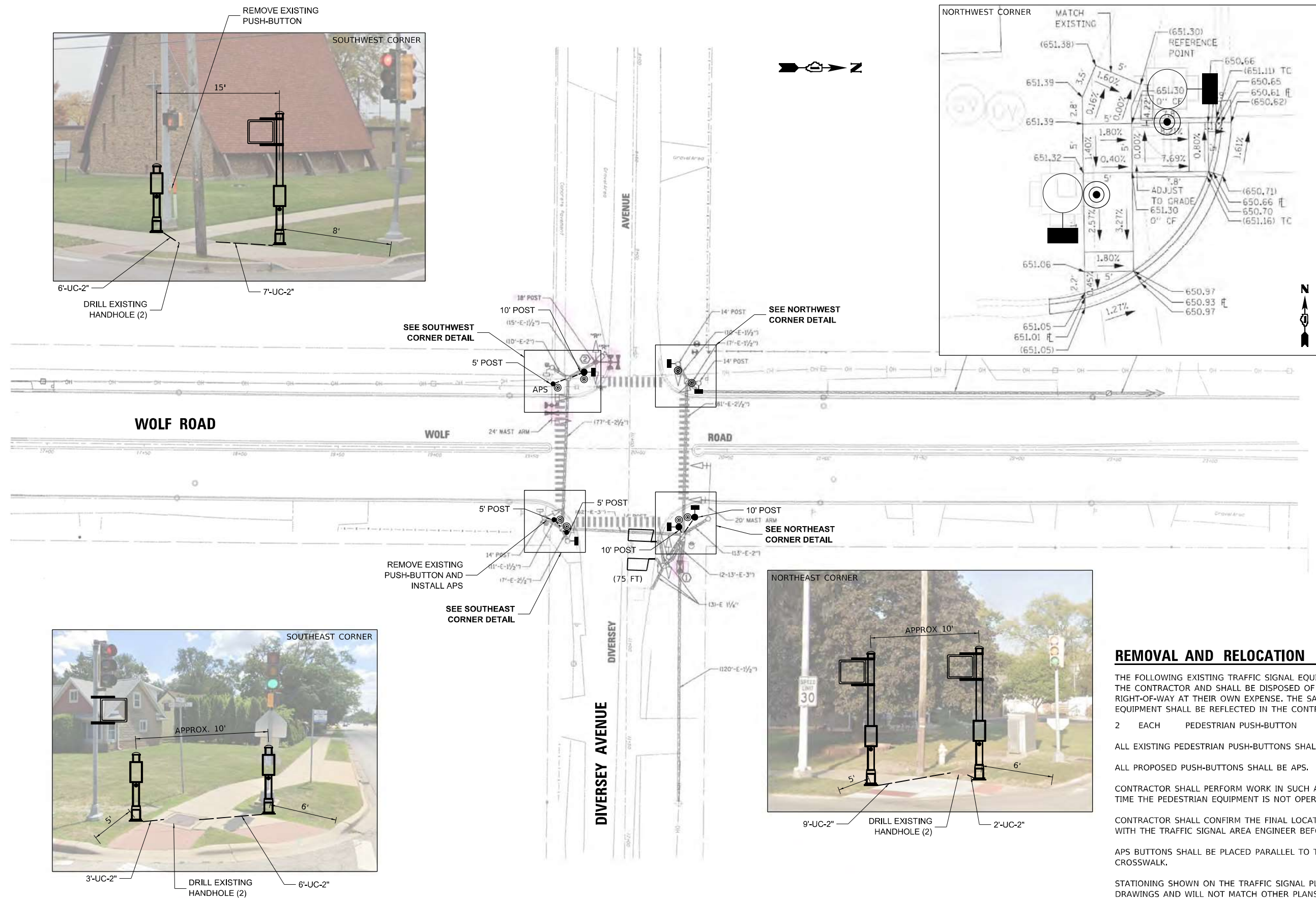
ENERGY SUPPLY: CONTACT: _____
PHONE: 847-816-5248
COMPANY: COM. EDISON



(NOT TO SCALE)

ITEM DESCRIPTION	UNIT	QTY.
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2

CON 34



REMOVAL AND RELOCATION NOTES:

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

2 EACH PEDESTRIAN PUSH-BUTTON

ALL EXISTING PEDESTRIAN PUSH-BUTTONS SHALL BE REMOVED.

ALL PROPOSED PUSH-BUTTONS SHALL BE APS.

CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY AS TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.

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

APS BUTTONS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.

STATIONING SHOWN ON THE TRAFFIC SIGNAL PLAN ARE FROM RECORD
DRAWINGS AND WILL NOT MATCH OTHER PLANS.

WHERE TRAFFIC SIGNAL EQUIPMENT IS REMOVED THE EXISTING ELECTRICAL CABLE SHALL BE REMOVED FROM CONDUIT.

S 22290

USER NAME = bfunck	DESIGNED - KSB	REVISED -
	DRAWN - KSB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - BF	REVISED -
PLOT DATE = 9/3/2023	DATE - 8/25/23	REVISED -

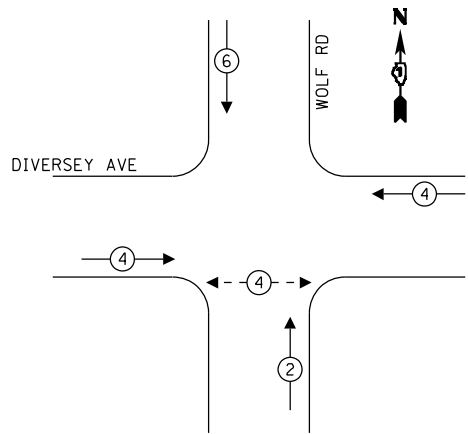
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APS INSTALLATION PLAN
WOLF ROAD AND DIVERSEY AVENUE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	160
		CONTRACT NO. 62P98		
ILLINOIS		FED. AID PROJECT		

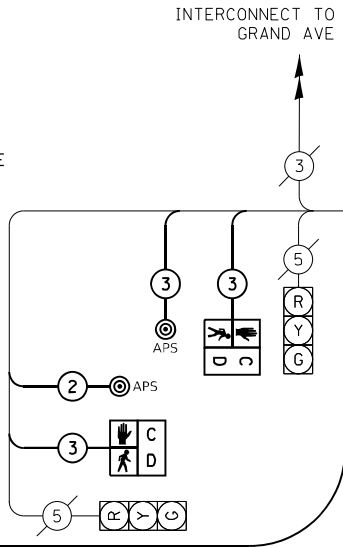
EXISTING CONTROLLER SEQUENCE



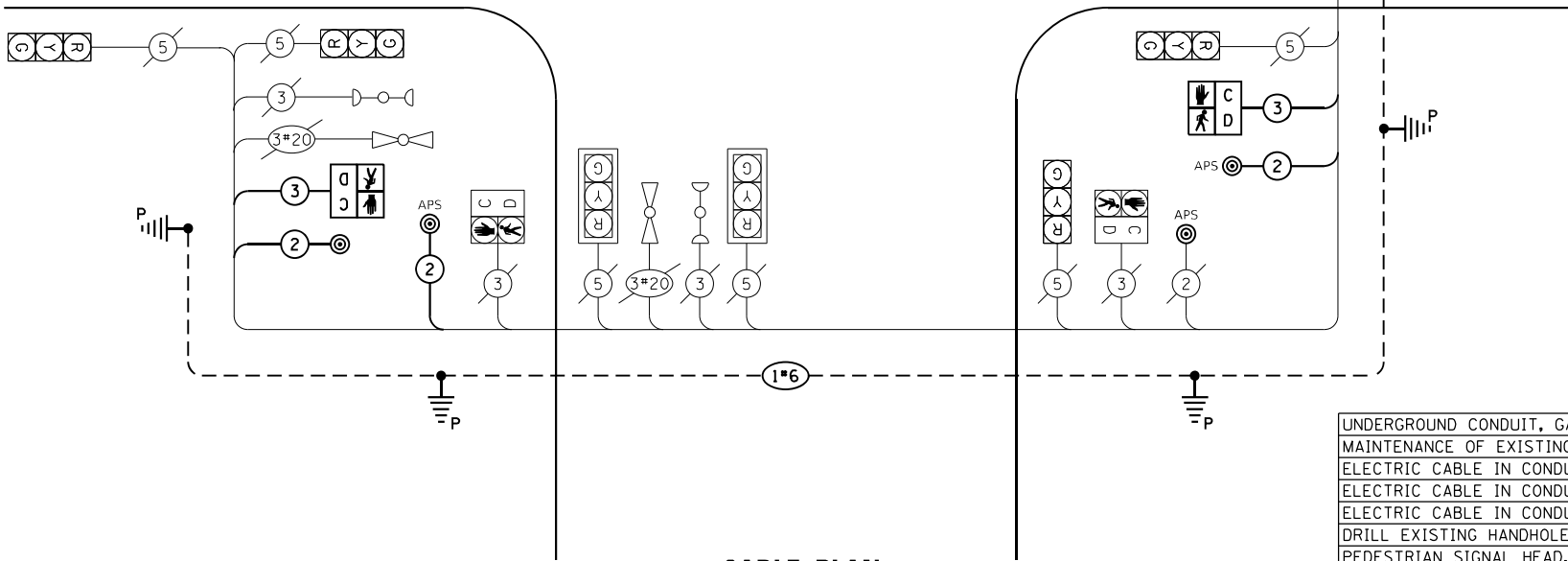
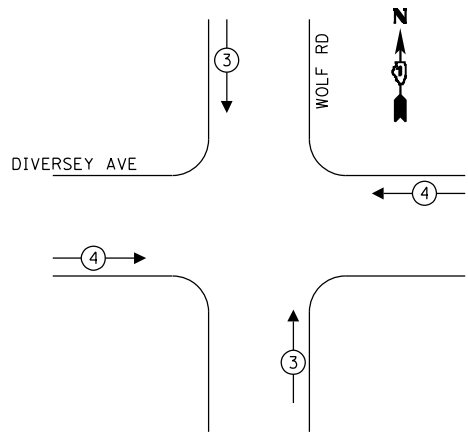
LEGEND:

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

DIVERSEY AVE



EMERGENCY VEHICLE
PREEMPTION SEQUENCE



CABLE PLAN

(NOT TO SCALE)

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	53
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1000
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	729
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	274
DRILL EXISTING HANDHOLE	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
DETECTOR LOOP REPLACEMENT	FOOT	75
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	3
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	24

TS 22290

MODEL: Default
FILE: \\nautilus\share\project\iteris\inc\systems - midwest - Chicago Construction\DOT_PIB_204\010 D1 APS PROJECT MANAGEMENT\12085 - WO 8 - Leyden Township\CADD\Sheet Files\0162P98-rc-CABLE.dgn

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3-SECTION	12	11
	4-SECTION	-	14
	5-SECTION	-	13
PROGRAMMABLE	3-SECTION	-	22
	4-SECTION	-	32
	5-SECTION	-	28
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		427	
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		1032	

ENERGY COSTS - BILLED TO:
ILLINOIS DEPT OF TRANSPORTATION
201 W CENTER COURT
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT:
PHONE: 847-816-5248
COMPANY: COM. EDISON

iteris

USER NAME = bfrunk
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 9/1/2023

DESIGNED - EVK
DRAWN - EVK
CHECKED - BF
DATE - 8/21/23

REVISED -
REVISED -
REVISED -
REVISED -

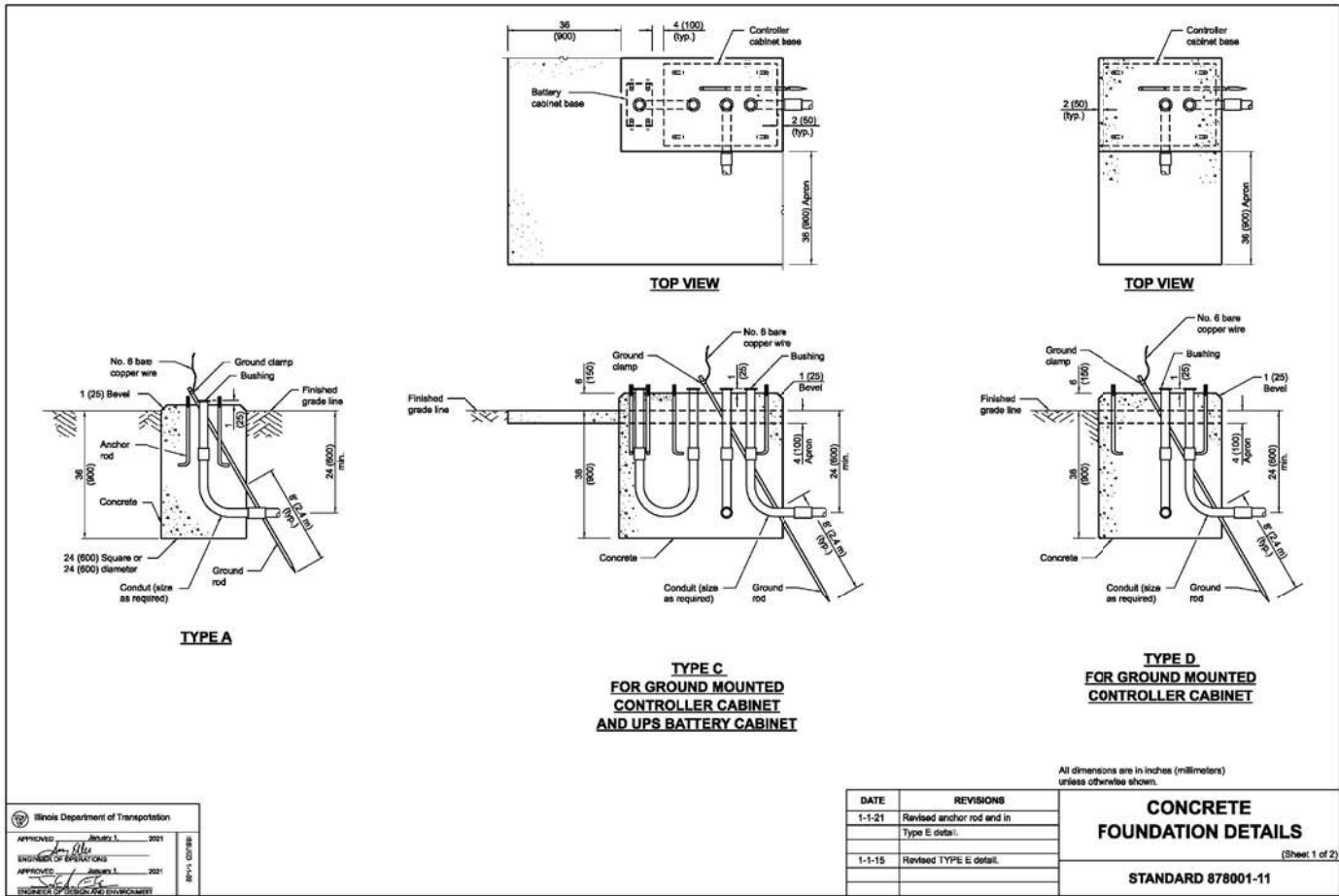
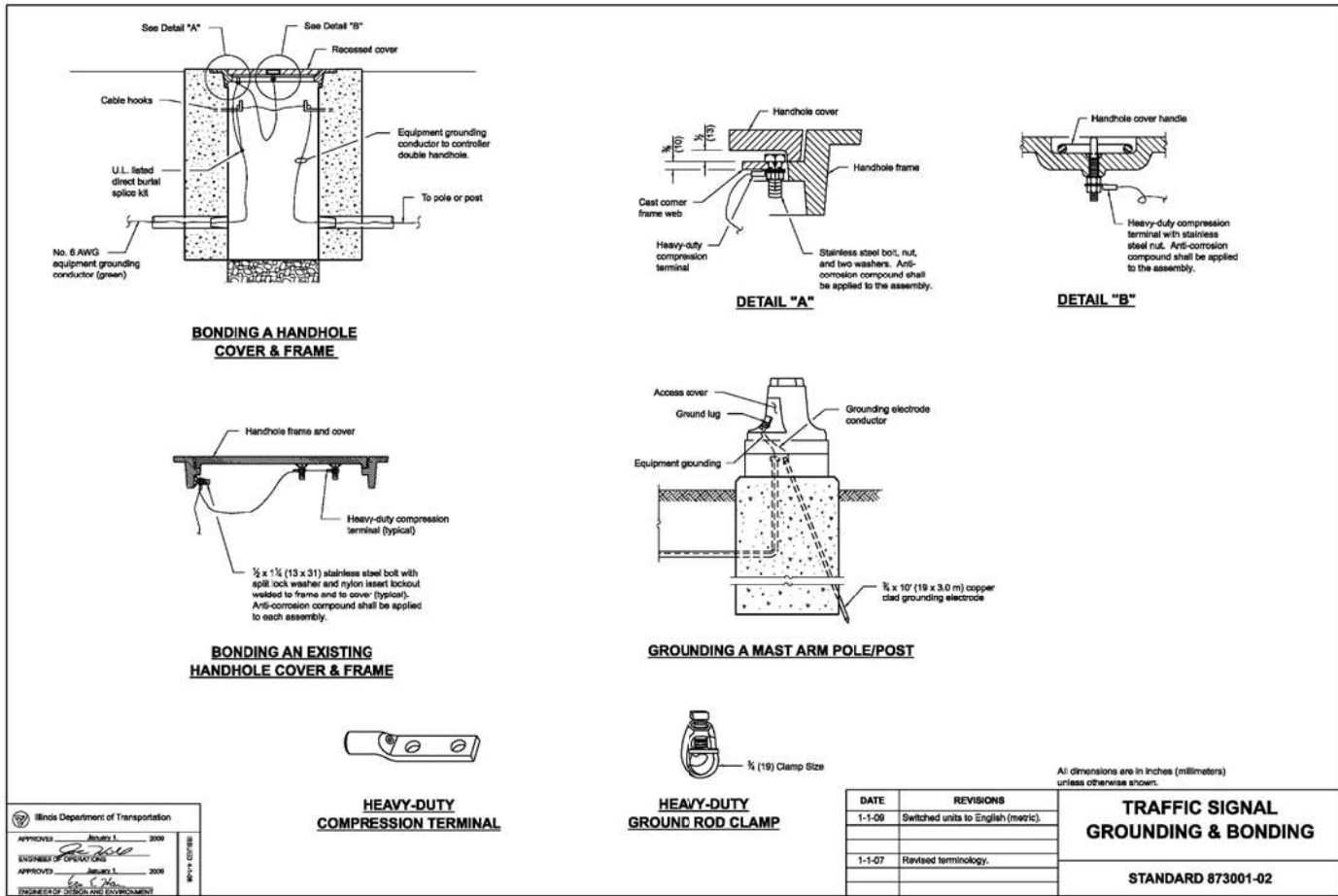
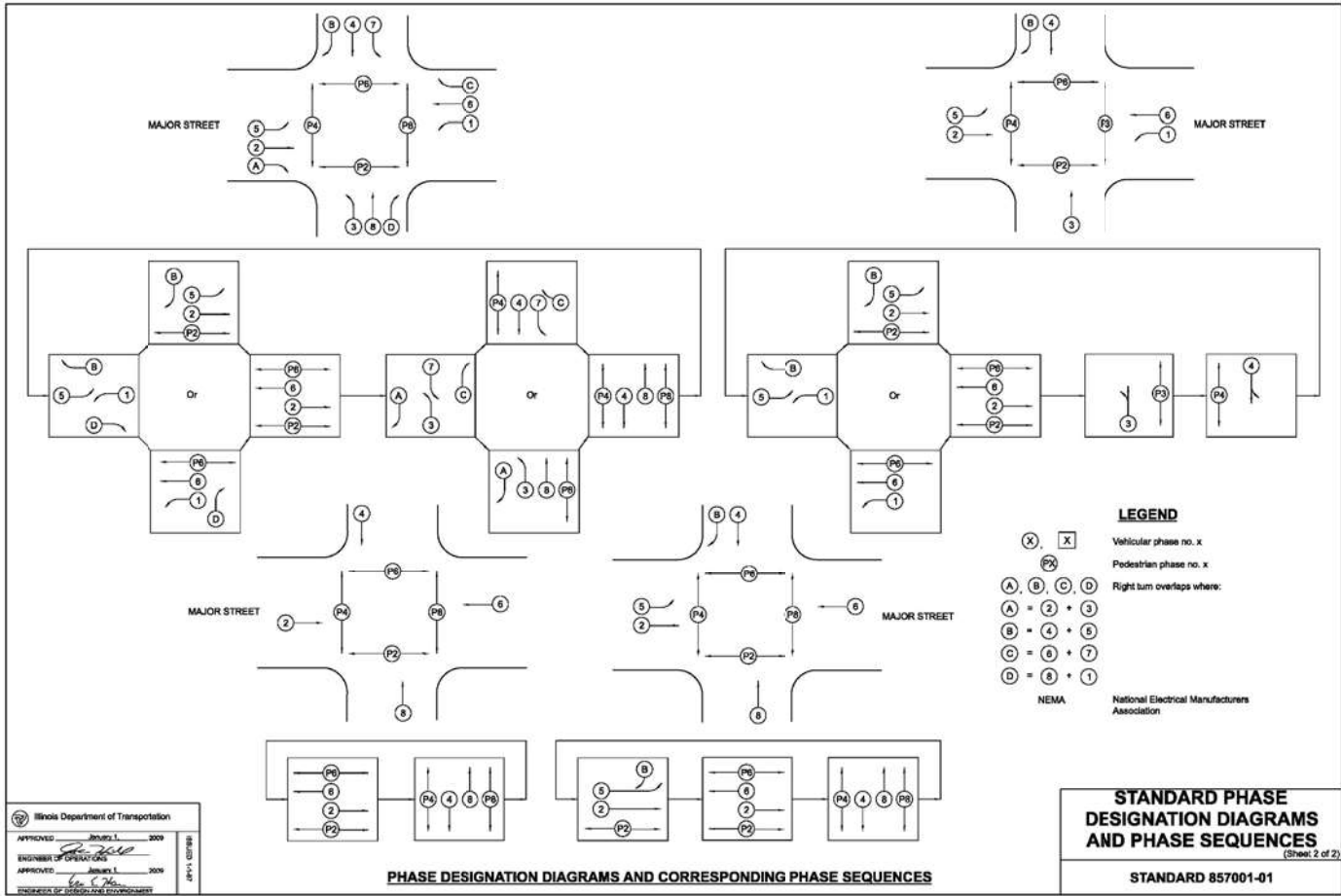
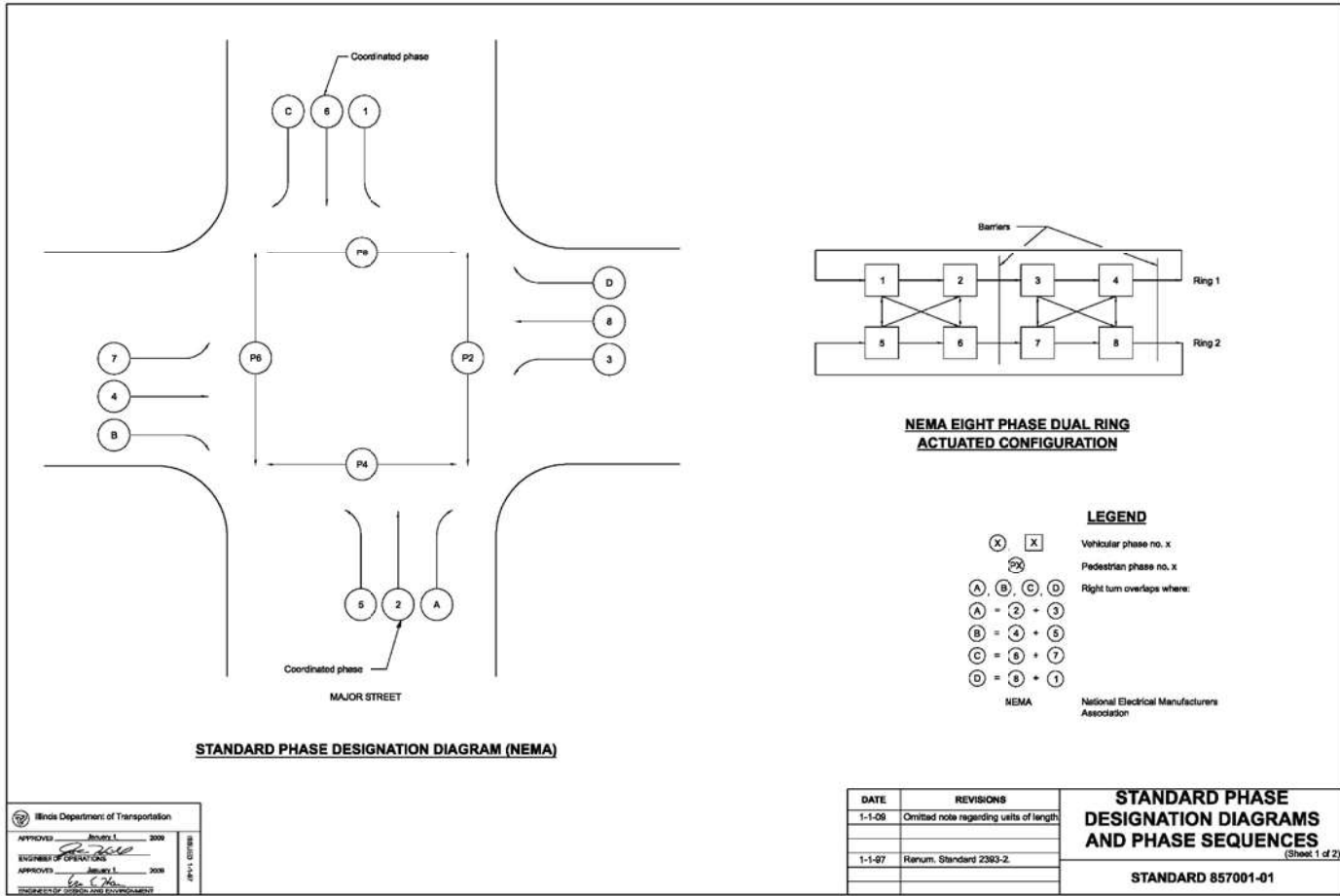
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
WOLF ROAD AND DIVERSEY AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-177-SW	COOK	167	161
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

Model: Default
File Name: C:\Sharepoint\ITERIS - INCL\Systems - Midwest - Chicago Construction\IDOT - P1B 204-010 D1 APS PROJECT MANAGEMENT\12435 - WO 13 - Norwood Park APS\CAD\Sheet Files\ID167P93 D1 Highway Standards.dgn



iteris

USER NAME	= bfunk	DESIGNED	-	REVISED	-
PLOT SCALE	= 100,0000 ' / in.	DRAWN	-	REVISED	-
PLOT DATE	= 6/25/2024	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

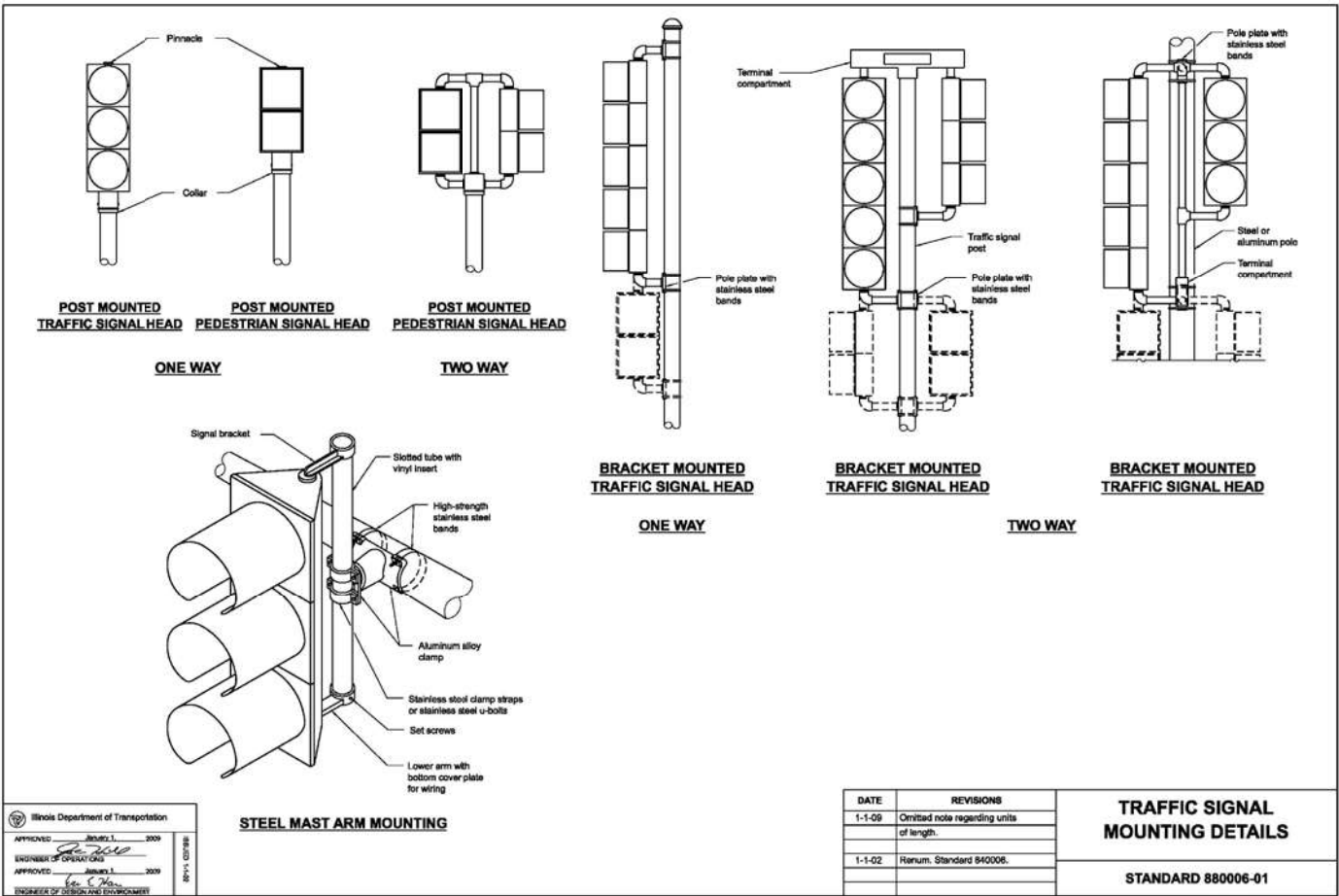
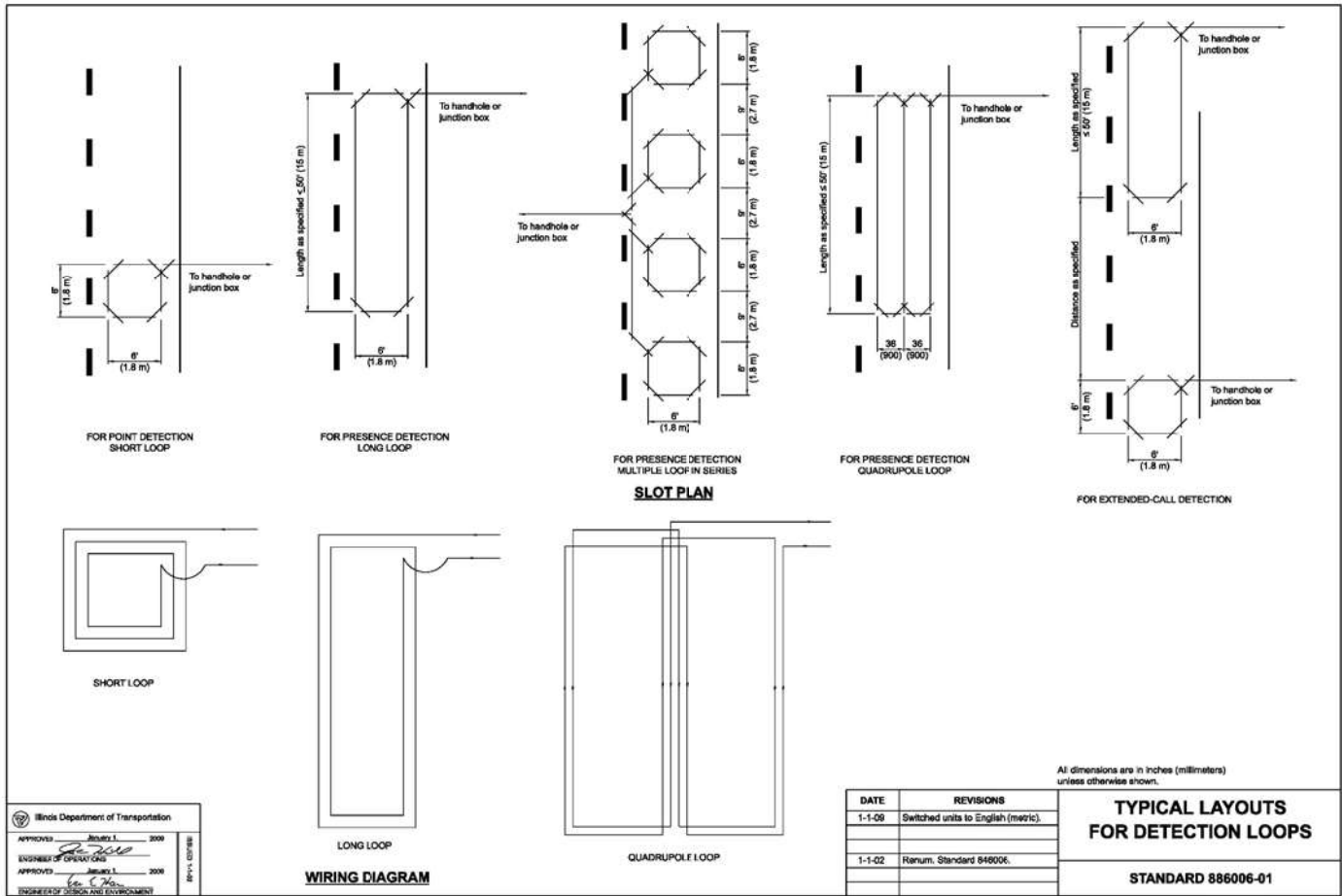
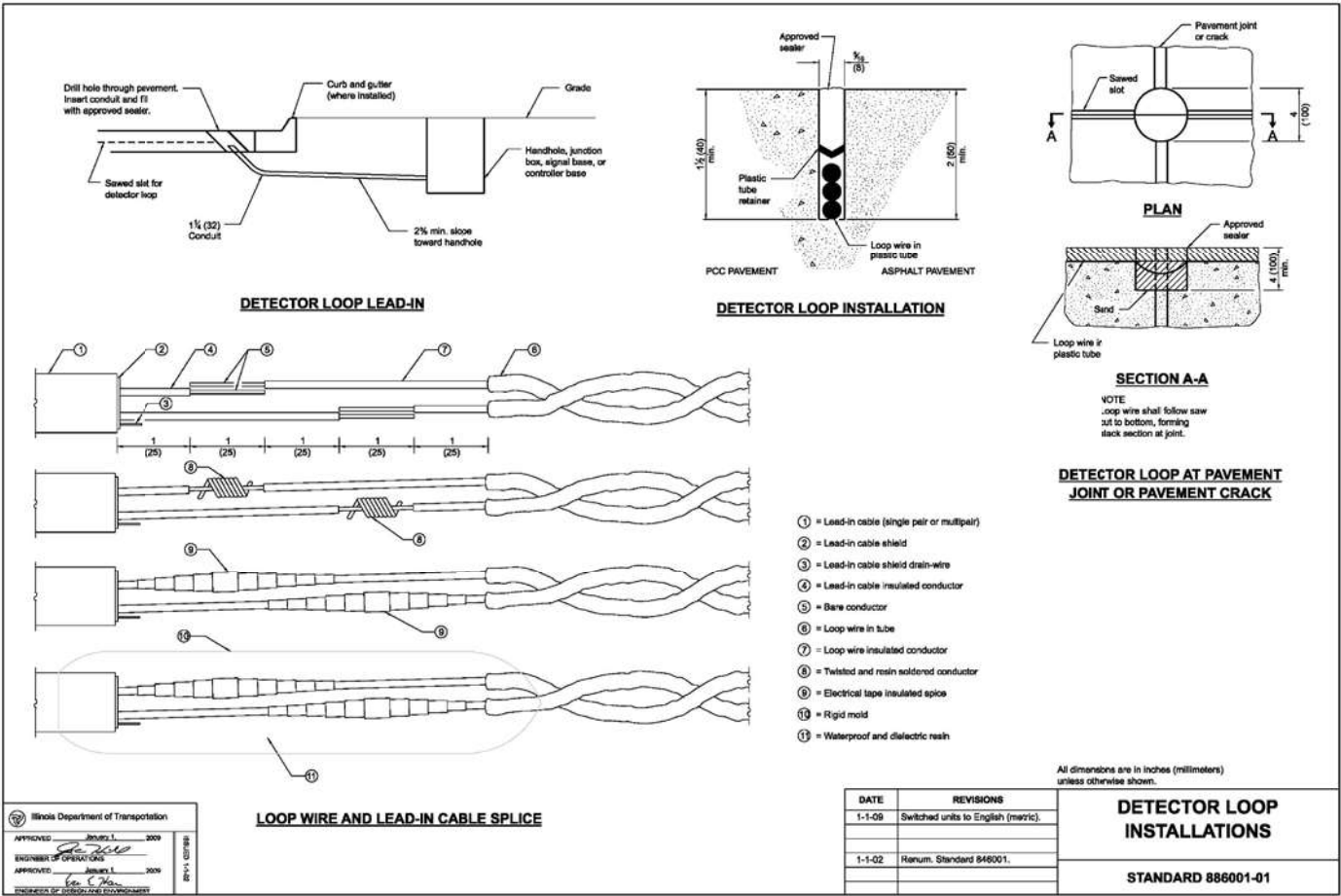
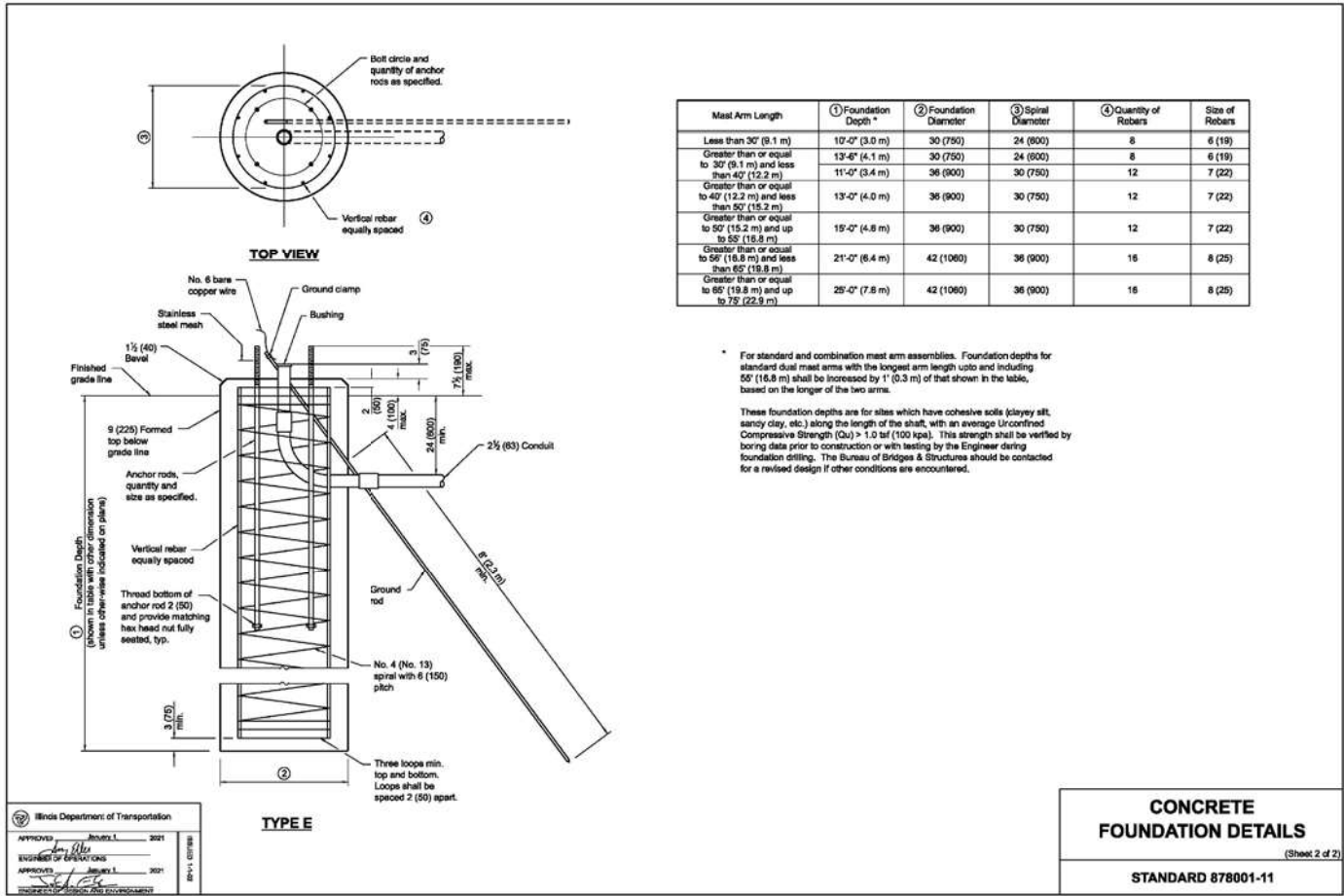
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-172-SW	COOK	167	162
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				

MODEL Default
FILE NAME: C:\Sharepoint\ITERS INC\Systems - Midwest - Chicago Construction\DOT STD 204-010.D1.APS PROJECT: MANAGEMENT\12435 - WO 13 - Norwood Park APSCAD\Sheet File\DOT 62P93 D1 Highway Standards.dgn



iteris

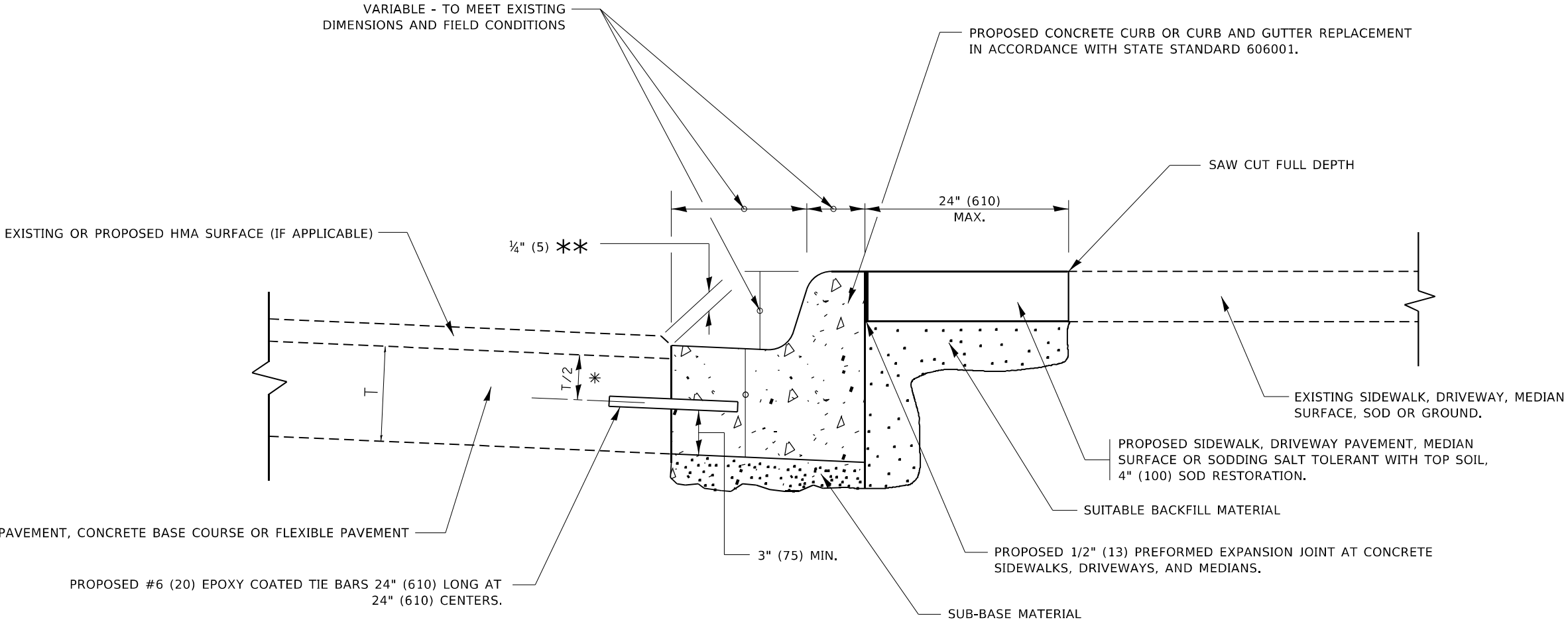
USER NAME	= bfunck	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	= 100,0000 ' / in.	DATE	-	REVISED	-
PLOT DATE	= 6/25/2024				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2021-172-SW	COOK	167	163
CONTRACT NO. 62P98				
ILLINOIS FED. AID PROJECT				



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

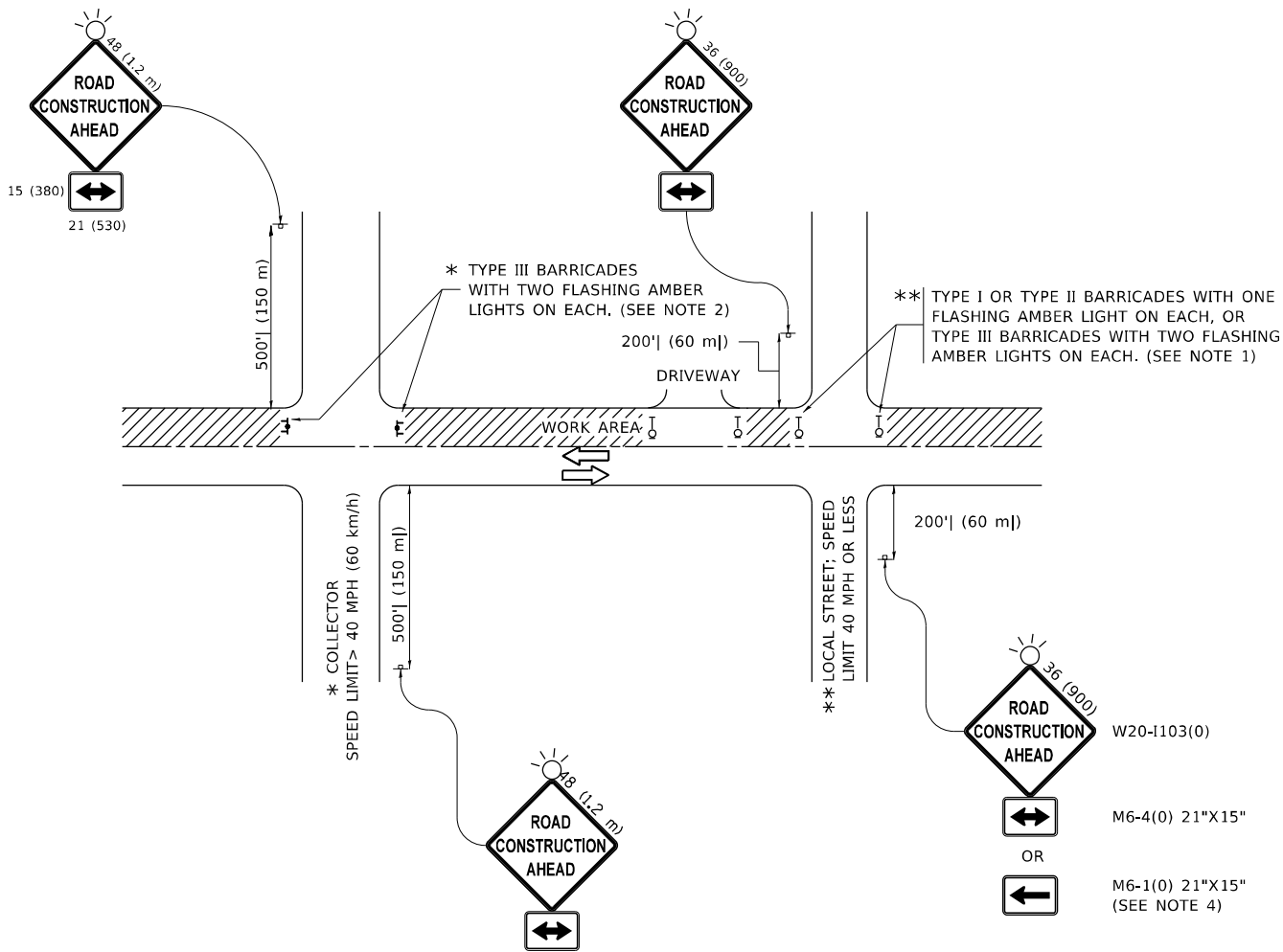
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

MODEL: Default
FILE: h:\mupc\project-sw\hennepin.com\p\w\DOT\Documents\DOT Office\District 1\Projects\10123822\Cadd\Drawings\BldgStr.dgn

	USER NAME = yaseen.quereshi	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - M. GOMEZ 01-22-01					VAR	2021-177-SW	COOK	167	164
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09					BD600-06 (BD-24) CONTRACT NO. 62P98				
	PLOT DATE = 8/20/2024	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

MODEL: Default
FILE: \\na11e-ar\uliet-aw.bentley.com\PIV\DOT\Documents\DOT Offices\District 1\Projects\10123822\Cadd\ata\Design\BtStu.dgn

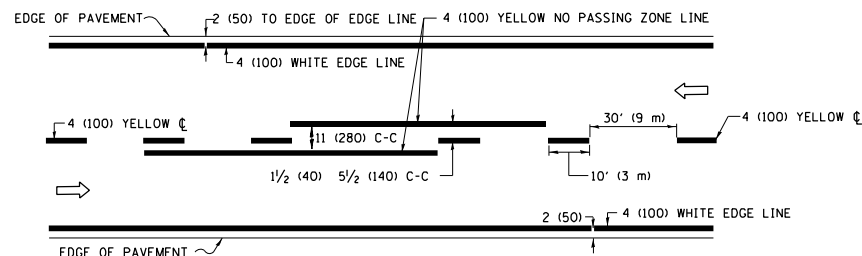


NOTES:

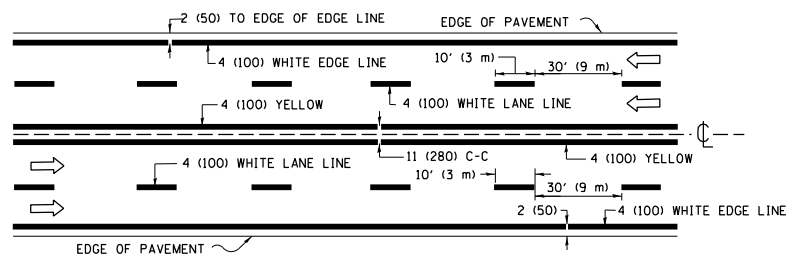
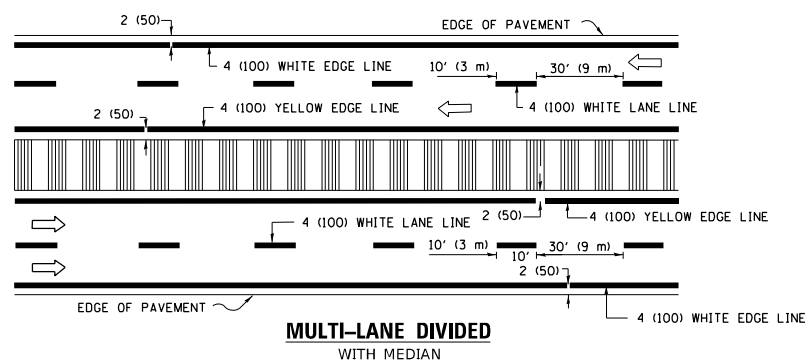
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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 BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 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
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 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.

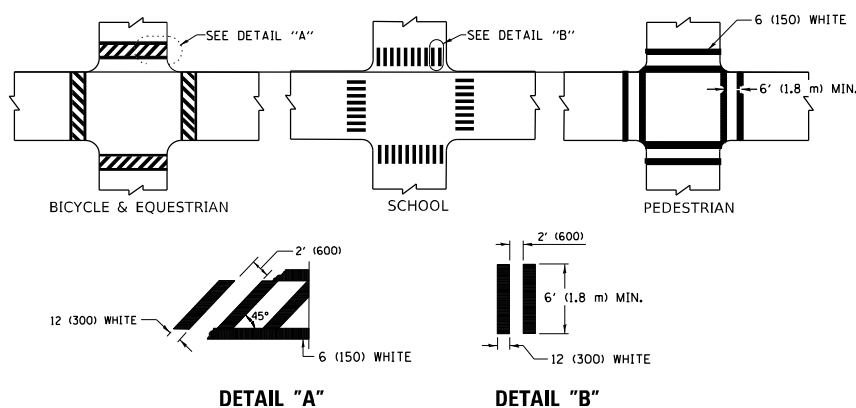
	USER NAME = yaseen,qureshi	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. SCHUETZE 07-01-13						VAR	2021-177-SW	COOK	167	165
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16						TC-10		CONTRACT NO. 62P98		
	PLOT DATE = 8/20/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24						ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

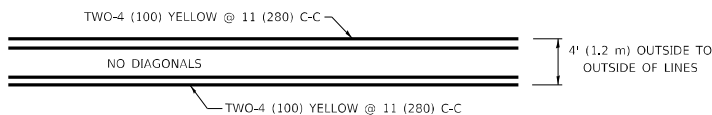
**MULTI-LANE UNDIVIDED**

TYPICAL LANE AND EDGE LINE MARKING

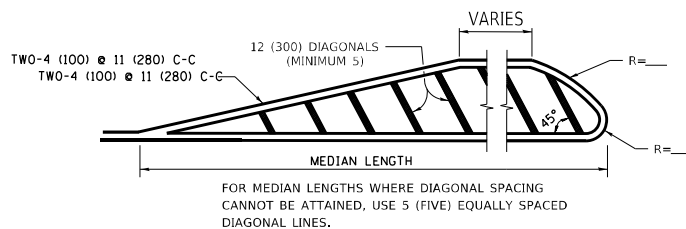


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

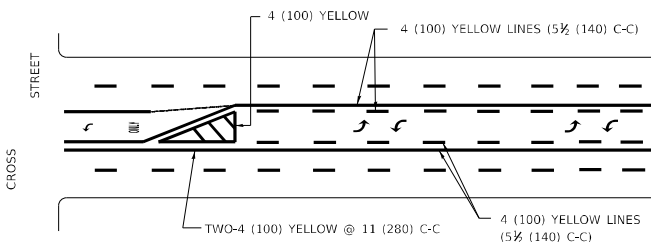


4' (1.2 m) WIDE MEDIANS ONLY

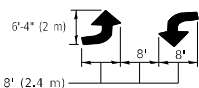


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

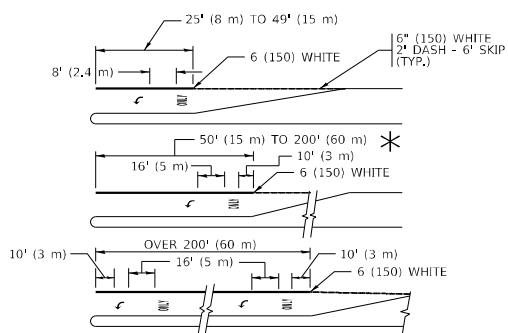


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

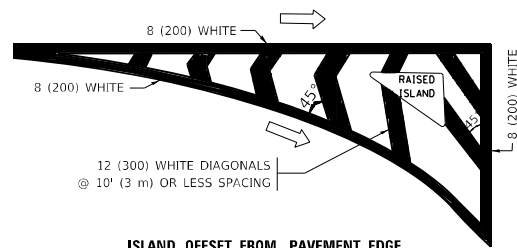


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.

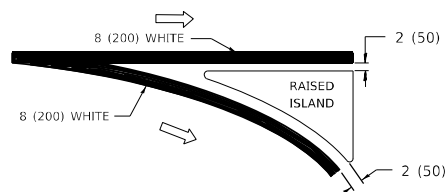
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

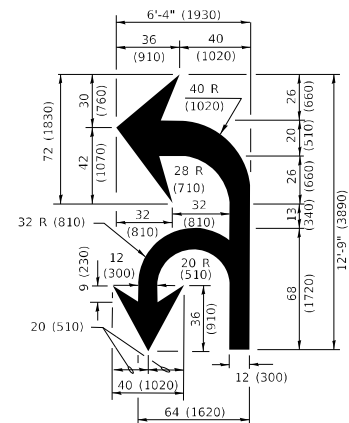


ISLAND OFFSET FROM PAVEMENT EDGE

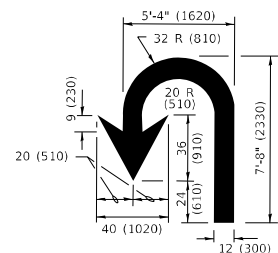


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8" (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A, DIAGONALS (BIKE & EQUESTRIAN) B, LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6" (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "RR"=3.6 SQ. FT. (0.33 m ² EACH "X"=34.0 SQ. FT. (3.0 m ² EACH)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
CONSTRUCTION AND STATE STANDARD 780001.

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

USER NAME = yaseen,qureshi	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 8/20/2024	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE TYPICAL PAVEMENT MARKINGS					F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
					VAR	2021-177-SW		COOK	167	166
					TC-13		CONTRACT NO. 62P98			
SCALE: NONE	SHEET 1	OF 2	SHEETS	STA.	TO STA.					
					ILLINOIS FED. AID PROJECT					

