

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	1
		ILLINOIS	CONTRACT NO. 62K84	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

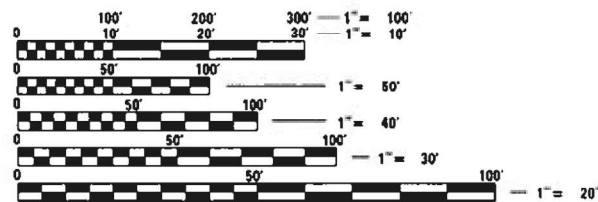
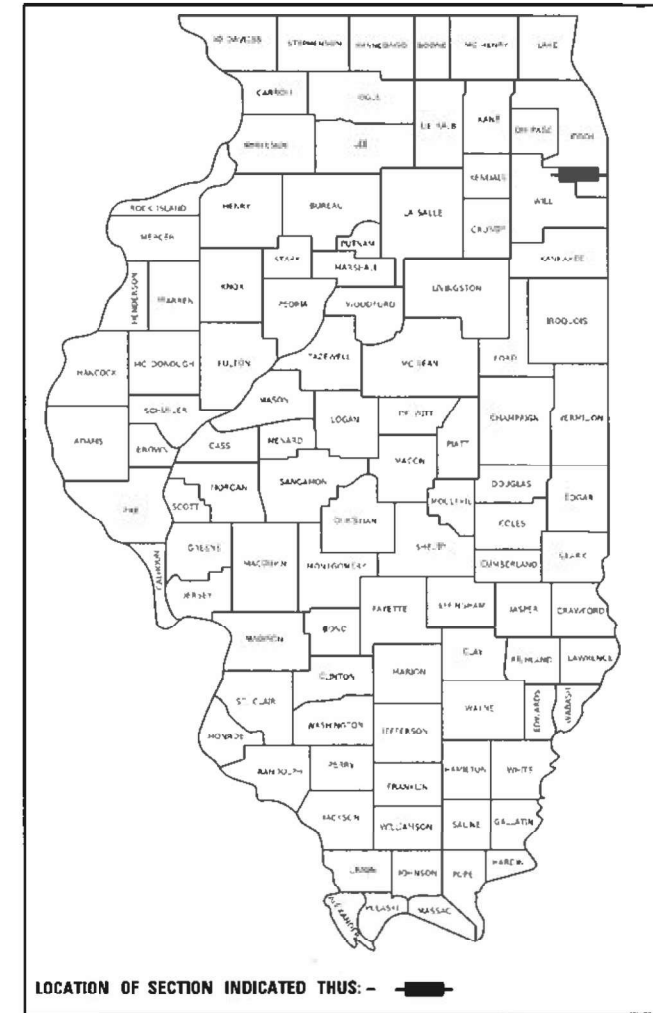
THIS PROJECT IS LOCATED IN:  
VILLAGE OF TINLEY PARK  
CITY OF COUNTRY CLUB HILLS  
VILLAGE OF HOMEWOOD  
VILLAGE OF HAZEL CREST  
CITY OF OAK FOREST  
CITY OF BLUE ISLAND

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION: 2020-013-SW  
VARIOUS LOCATIONS  
ADA IMPROVEMENTS  
BREMEN TOWNSHIP  
COOK COUNTY

C-91-202-20

FOR GENERAL LOCATION MAP, SEE SHEET NO. 7



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

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

LIMITS	ADT (YEAR)	SPEED LIMIT
183RD ST.: EAGLE DR. TO 67TH CT.	18,000 (2018)	40 MPH
PULASKI RD: 183RD ST. TO 175 TH ST.	14,700 (2018)	40 MPH
PULASKI RD AT 171 ST. PL	20,000 (2018)	40 MPH
175 TH ST.: LINCOLN AVE. TO WESTERN AVE.	13,600 (2018)	40 MPH
CICERO AVE: FIELDCREST DR. TO 162 ND ST.	27,300 (2017)	45 MPH
CICERO AVE: 149 TH ST. TO 147 TH ST.	22,700 (2017)	35 MPH
WESTERN AVE. AT 138 TH ST.	6,950 (2018)	35 MPH
WESTERN AVE. AT 139 TH ST.	9,100 (2018)	35 MPH

PROJECT ENGINEER: DAN WILGREEN (847) 705-4240  
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62K84



BY: *[Signature]* DATE: 4/30/2020  
HANSON PROFESSIONAL SERVICES INC.  
LICENSE EXPIRES NOV. 30, 2021

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED: *[Signature]* 2020  
*[Signature]* REGIONAL ENGINEER

June 26, 2020  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

June 26, 2020  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

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**IDOT STANDARDS**

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C & D PATCHES
604001-05	FRAME AND LIDS, TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15* (4.5 M) TO 24* (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD 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
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
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 SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

**GENERAL NOTES**

- BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL "J.U.L.E." AT (800)892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES (48 HOUR NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE FOLLOWING MUNICIPALITIES:  
  
CITIES OF COUNTRY CLUB HILLS, OAK FOREST, AND BLUE ISLAND AND THE VILLAGES OF TINLEY PARK, HOMEWOOD AND HAZEL CREST.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- ALL PAVEMENT PATCHING, CURB AND GUTTER REMOVAL AND REPLACEMENT, AND DRAINAGE STRUCTURE ADJUSTMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ANY DETECTOR LOOPS DAMAGED BY PATCHING SHALL BE REPLACED IN KIND. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO QUANTIFY LOOP REPLACEMENTS NEEDED AND PROVIDE THIS INFORMATION TO THE RESIDENT ENGINEER PRIOR TO GRINDING AND REMOVAL.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT Kalpana.Kannan-Hosadurga@Illinois.gov A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER, AT Patrice.Harris@Illinois.Gov A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATION AND CLASS D PATCHING.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- TWO (2) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTER UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- SAW CUTTING OF PAVEMENTS, SIDEWALK, CURB & GUTTER, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING, ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
- THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- WHEN EXISTING SIDEWALK IS TO BE REMOVED WITHOUT PROPOSED SIDEWALK REPLACEMENT, IT SHALL BE REPLACED WITH TOPSOIL AND SOD.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- PROPOSED SIDEWALK RAMPS SHALL CONFORM TO THE CURRENT ADA REQUIREMENTS AND APPLICABLE STATE HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- A NOMINAL QUANTITY FOR "FRAMES AND LIDS TO BE ADJUSTED" HAS BEEN PROVIDED TO ESTABLISH A CONTRACT UNIT PRICE. LOCATIONS OF ANY SUCH ADJUSTMENTS WILL BE DETERMINED BY THE ENGINEER.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE USES	MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
CLASS D PATCHES	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4% @ 70 Gyr.	QC/QA
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 7"	4% @ 70 Gyr.	QC/QA

QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/QA)

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

NOTE 2: THE "A/C" TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA, THE "A/C" TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISION.

FOR USE OF RECYCLED MATERIALS, SEE DISTRICT ONE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIAL PROVISION THAT APPLIES TO THE MIXTURE.

DESIGNED PL 5/7/2020  
DRAWN PL 5/7/2020  
REVIEWED DRM 5/8/2020

FILE NAME = D:\62K84-sht-GenNotes.dgn	USER NAME = 1a101982	DESIGNED - PL	REVISED -
		DRAWN - PL	REVISED -
		CHECKED - DRM	REVISED -
		DATE - 5/12/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES**

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

GEN-1

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				100% STATE			
				ROADWAY			
				0021			
URBAN							
20200100	EARTH EXCAVATION	CU YD	68	68			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	253	253			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3	3			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3	3			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3	3			
25200110	SODDING, SALT TOLERANT	SQ YD	253	253			
42001300	PROTECTIVE COAT	SQ YD	928	928			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,773	6,773			
42400800	DETECTABLE WARNINGS	SQ FT	692	692			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1	1			
44000600	SIDEWALK REMOVAL	SQ FT	5,663	5,663			
44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	25	25			
44201345	CLASS C PATCHES, TYPE III, 9 INCH	SQ YD	15	15			
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	9	9			

DESIGNED PL 5/7/2020  
DRAWN PL 5/7/2020  
REVIEWED DRM 5/8/2020

FILE NAME = D162K84-shr-900-1.dgn

USER NAME = 1a101982  
PLOT SCALE = 2.0000' / in.  
PLOT DATE = 5/11/2020

DESIGNED - PL  
DRAWN - PL  
CHECKED - DRM  
DATE - 5/12/2020

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N/A SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	3
CONTRACT NO. 62K84			S00-1	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				100% STATE			
				ROADWAY			
				0021			
				URBAN			
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	15	15			
60255500	MANHOLES TO BE ADJUSTED	EACH	3	3			
60266600	VALVE BOXES TO BE ADJUSTED	EACH	3	3			
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5	5			
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	68	68			
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6			
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
* 66901006	REGULATED SUBSTANCES MONITORING	DAYS	15	15			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
67100100	MOBILIZATION	L SUM	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1			

DESIGNED PL 5/7/2020  
DRAWN PL 5/7/2020  
REVIEWED DRM 5/8/2020

FILE NAME =  
D162K84-shr-900-2.dgn

USER NAME = Ander00833  
DESIGNED - PL  
DRAWN - PL  
PLOT SCALE = 2.0000' / in.  
PLOT DATE = 5/13/2020

REVISOR -  
CHECKED - DRM  
DATE - 5/12/2020

REVISED -  
REVISOR -  
REVISOR -  
REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N/A SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	4
CONTRACT NO. 62K84			REV-SEP S00-2	
ILLINOIS FED. AID PROJECT				

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				100% STATE			
				ROADWAY			
				0021			
				URBAN			
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,536	1,536			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,118	1,118			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	608	608			
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1,889	1,889			
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	373	373			
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	255	255			
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1			
X0327036	BIKE PATH REMOVAL	SQ YD	128	128			
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3,725	3,725			
X1200034	INLET TO BE ADJUSTED WITH NEW LID - SPECIAL	EACH	1	1			
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	614	614			

\* SPECIALTY ITEM

DESIGNED PL 5/7/2020  
DRAWN PL 5/7/2020  
REVIEWED DRM 5/8/2020

FILE NAME = D162K84-shr-900-3.dgn

USER NAME = Ander00833

DESIGNED - PL

DRAWN - PL

PLOT SCALE = 2.0000' / in.

CHECKED - DRM

PLOT DATE = 5/13/2020

DATE - 5/12/2020

REVISED -

REVISED -

REVISED -

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N/A

SHEET NO. 3 OF 4 SHEETS

STA.

TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

S00-3

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				100% STATE			
				ROADWAY			
				0021			
				URBAN			
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	308	308			
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	hour	500	500			

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

FILE NAME =	USER NAME = Ander-00833	DESIGNED - PL	REVISED -
D162K84-sht-S00-4.dgn		DRAWN - PL	REVISED -
		CHECKED - DRM	REVISED -
		DATE - 5/12/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N/A    SHEET NO. 3 OF 4 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	6
		<b>CONTRACT NO. 62K84</b>		

∅ 0042  
REV-SEP  
S00-4



IL 50 (CICERO AVE.)  
- 149TH ST.  
- 147TH ST.

IL 50 (CICERO AVE.)  
- FIELDCREST DR.  
- 162ND ST.

183 RD ST.  
- AT EAGLE DR.  
- 67TH CT.

WESTERN AVE  
- 139TH ST.  
- 138TH ST.

PULASKI ROAD  
- 183 RD ST.  
- ENTRANCE TO COOPER'S GROVE (SOUTH)  
- ENTRANCE TO COOPER'S GROVE (NORTH)  
- FAIRWAY TERRACE  
- SOLERI DR.  
- HAMPTON CT.  
- LAKEVIEW DR.  
- 179TH ST.  
- 178TH PL.  
- 177TH ST. (SOUTH)  
- 177TH ST. (NORTH)  
- ENTRANCE TO CEDA HEADSTART  
- 175TH ST.  
- 171ST PL.

175TH ST.  
- LINCOLN AVE.  
- DUNDEE AVE.  
- WESTERN AVE.



0 0.5 mi 1.0 mi  
SCALE IN MILES

SOURCE: USGS

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

FILE NAME =	D162K84-sht-GenLocMap.dgn
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USER NAME =	Ande00833
PLOT SCALE =	2.0000' / in.
PLOT DATE =	5/12/2020

DESIGNED -	PL
DRAWN -	PL
CHECKED -	DRM
DATE -	5/12/2020

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL LOCATION MAP**

SCALE: 1" = 0.5 MI. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	7
CONTRACT NO. 62K84			MAP-1	
ILLINOIS FED. AID PROJECT				

INTERSECTION	DETAIL SHEETS	20200100	21101615	25000400	25000500	25000600	25200110	42001300	42400200	42400800	44000200	44000600	44201341	44201345	44201753	44201757	60255500	60266600	78000400	78000600	78000650	78008230	78008250	78008270	X0327036	X0327980	X1200034	Z0004562	
		EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING, SALT TOLERANT	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	DRIVEWAY PAVEMENT REMOVAL	SIDEWALK REMOVAL	CLASS C PATCHES, TYPE II, 9 INCH	CLASS C PATCHES, TYPE III, 9 INCH	CLASS D PATCHES, TYPE II, 9 INCH	CLASS D PATCHES, TYPE III, 9 INCH	MANHOLES TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	BIKE PATH REMOVAL	PAVEMENT MARKING REMOVAL - WATER BLASTING	INLET TO BE ADJUSTED WITH NEW LID - SPECIAL	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	
		CU YD	SQ YD	POUND	POUND	POUND	SQ YD	SQ YD	SQ FT	SQ FT	SQ YD	SQ FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ FT	EACH	FOOT
183rd St and Eagle Dr	1	0.6	25.4	0.31	0.31	0.31	25.4	15.0	59.0	20.0	0.0	252.0	0.0	0.0	0.0	0.0	0	0	58	0	14	0	0	0	0	0	57	0	0.0
183rd St and 67th Ct	2	2.6	18.3	0.23	0.23	0.23	18.3	36.8	255.0	20.0	0.0	345.0	0.0	0.0	0.0	0.0	0	0	57	0	14	0	0	0	0	0	0	0	38.0
Pulaski Ave and 183rd St	3 - 4	7.4	36.5	0.45	0.45	0.45	36.5	96.6	737.0	71.0	0.0	593.6	7.4	15.2	0.0	0.0	0	1	0	0	0	709	0	180	5.8	280.3	0	0.0	
Pulaski Ave and Entrance to Cooper's Grove (S)	5	4.6	6.8	0.08	0.08	0.08	6.8	60.3	458.9	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	113	93	20	48.4	0	0	42.0	
Pulaski Ave and Entrance to Cooper's Grove (N)	6	3.8	4.2	0.05	0.05	0.05	4.2	52.3	382.8	62.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	102	88	13	41.6	0	0	44.0	
Pulaski Ave and Fairway Terrace	7	3.3	20.7	0.26	0.26	0.26	20.7	45.8	327.0	23.0	0.0	141.0	0.0	0.0	0.0	0.0	1	0	72	0	15	0	0	0	31.9	26	0	42.5	
Pulaski Ave and Soleri Dr	8	0.7	2.8	0.03	0.03	0.03	2.8	9.6	65.0	8.0	0.0	65.0	0.0	0.0	0.0	0.0	0	0	0	0	13	0	0	0	0	13	0	10.5	
Pulaski Ave and Hampton Ct	9	1.3	4.2	0.05	0.05	0.05	4.2	17.5	125.3	16.0	0.0	104.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	16.0	
Pulaski Ave and Lakeview Dr	10	2.0	26.0	0.32	0.32	0.32	26.0	31.4	200.7	16.0	0.0	328.0	0.0	0.0	0.0	0.0	0	0	0	0	0	60	0	15	0	30	0	41.0	
Pulaski Ave and 179th St	11	0.3	0.7	0.01	0.01	0.01	0.7	3.2	29.2	10.0	0.0	29.2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
Pulaski Ave and 178th Pl	12 - 13	9.5	24.5	0.30	0.30	0.30	24.5	124.2	953.8	94.0	0.0	848.0	0.0	0.0	0.0	0.0	0	0	0	474	96	0	0	0	0	408.5	0	82.0	
Pulaski Ave and 177th St (S)	14	2.0	5.8	0.07	0.07	0.07	5.8	26.0	195.1	17.0	0.0	174.0	0.0	0.0	0.0	0.0	0	0	51	0	13	0	0	0	0	26	0	19.3	
Pulaski Ave and 177th St (N)	15	3.3	10.0	0.12	0.12	0.12	10.0	43.4	326.4	29.0	0.0	302.0	0.0	0.0	0.0	0.0	0	0	92	0	16	0	0	0	0	36	0	32.0	
Pulaski Ave and Entrance to Ceda Headstart	16	2.1	4.7	0.06	0.06	0.06	4.7	23.4	211.0	20.0	0.0	211.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
Pulaski Ave and 175th St	17 - 18	2.8	16.3	0.20	0.20	0.20	16.3	45.6	278.2	47.0	0.0	237.0	0.0	0.0	0.0	0.0	0	0	0	0	0	756	192	0	0	1102	1	66.0	
Pulaski Ave and 171st Pl	19	1.1	4.9	0.06	0.06	0.06	4.9	15.0	110.9	15.0	0.0	93.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	12.0	
175th St and Lincoln Ave	20	2.2	6.4	0.08	0.08	0.08	6.4	31.7	219.6	29.0	0.0	223.0	0.0	0.0	0.0	0.0	0	0	0	0	0	75	0	13	0	61.5	0	33.0	
175th St and Dundee Ave	21	3.7	9.5	0.12	0.12	0.12	9.5	46.6	365.3	27.0	0.0	342.0	17.9	0.0	0.0	0.0	0	0	0	0	0	74	0	14	0	65	0	0.0	
175th St and Western Ave	22	1.6	4.9	0.06	0.06	0.06	4.9	21.6	158.4	18.0	0.0	146.0	0.0	0.0	0.0	0.0	0	0	49	0	13	0	0	0	50.5	0	18.0		
IL 50 (Cicero Ave) and Fieldcrest Dr	23	0.7	1.6	0.02	0.02	0.02	1.6	10.8	69.0	12.0	0.0	49.0	0.0	0.0	0.0	0.0	1	0	132	206	53	0	0	0	0	378	0	14.0	
IL 50 (Cicero Ave) and 162nd St	24	2.1	0.0	0.00	0.00	0.00	0.0	27.7	209.1	10.0	0.6	204.0	0.0	0.0	0.0	15.3	0	0	76	0	14	0	0	0	0	0	0	0.0	
IL 50 (Cicero Ave) and 149th St	25	2.0	5.4	0.07	0.07	0.07	5.4	27.3	201.6	20.0	0.0	168.0	0.0	0.0	8.8	0.0	0	0	54	0	12	0	0	0	0	51	0	0.0	
IL 50 (Cicero Ave) and 147th St	26 - 27	3.3	4.6	0.06	0.06	0.06	4.6	47.3	334.0	18.0	0.0	375.0	0.0	0.0	0.0	0.0	0	0	826	0	218	0	0	0	0	849	0	46.0	
Western Ave and 139th St	28 - 29	3.3	8.6	0.11	0.11	0.11	8.6	43.7	325.0	20.0	0.0	267.0	0.0	0.0	0.0	0.0	0	2	0	438	101	0	0	0	0	291.5	0	34.0	
Western Ave and 138th St	30	1.8	0.4	0.00	0.00	0.00	0.4	24.8	175.3	10.0	0.0	166.0	0.0	0.0	0.0	0.0	0	0	69	0	16	0	0	0	0	0	0	24.0	
<b>TOTAL</b>		<b>68</b>	<b>253</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>253</b>	<b>928</b>	<b>6,773</b>	<b>692</b>	<b>1</b>	<b>5,663</b>	<b>25</b>	<b>15</b>	<b>9</b>	<b>15</b>	<b>3</b>	<b>3</b>	<b>1,536</b>	<b>1,118</b>	<b>608</b>	<b>1,889</b>	<b>373</b>	<b>255</b>	<b>128</b>	<b>3,725</b>	<b>1</b>	<b>614</b>	

DESIGNED PL 5/7/2020  
DRAWN PL 5/7/2020  
REVIEWED DRM 5/8/2020

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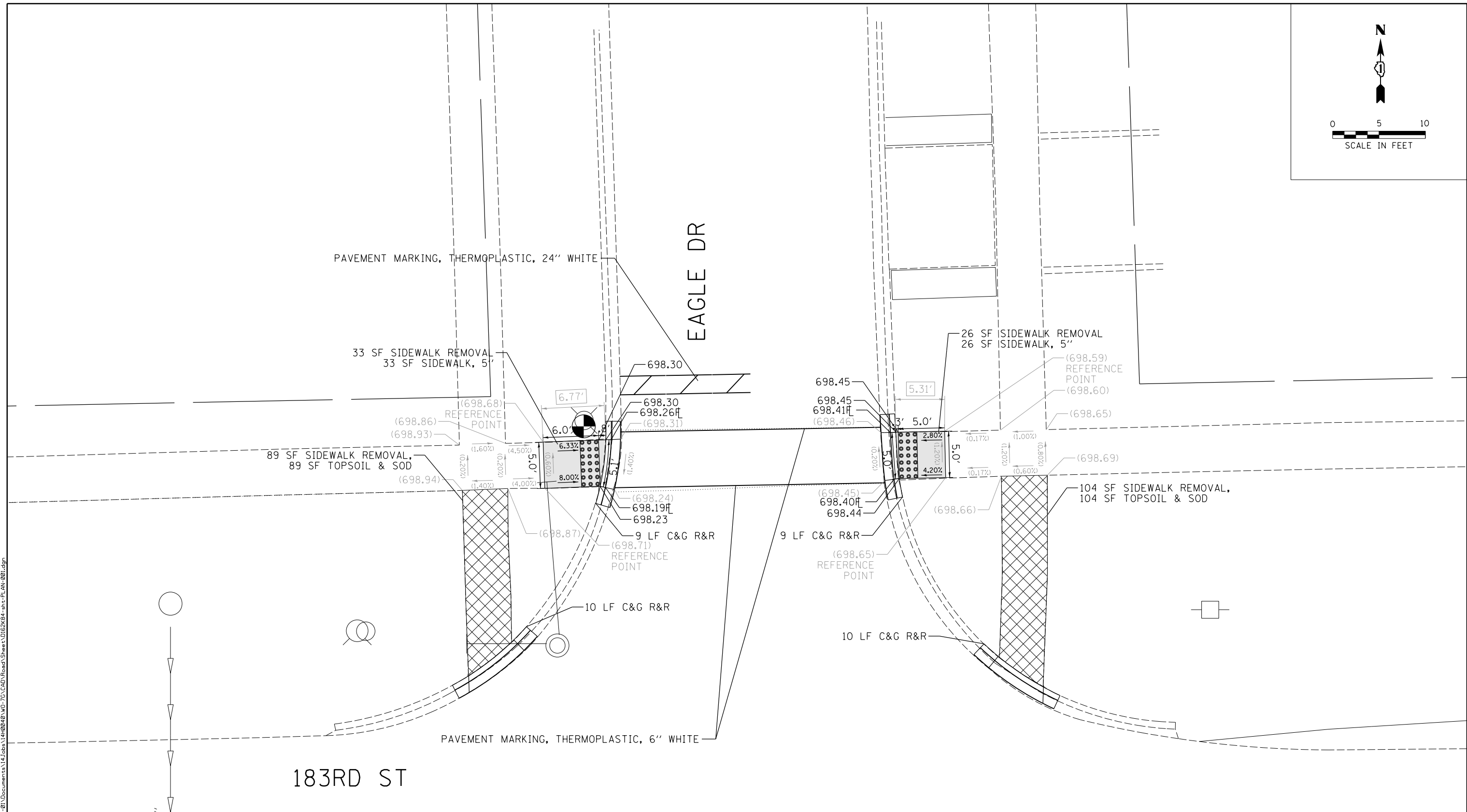
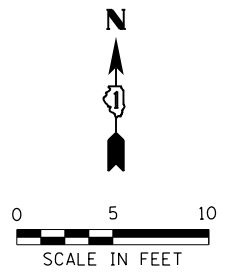
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES</b>	
SCALE: N/A	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

SCH-1





LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Grid Box]	DETECTABLE WARNINGS
[Cross-hatch Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 698.94  
 BENCHMARK : SQUARE SET ON CONC. LIGHT POLE BASE NW CORNER  
 LOCATION : 33 FT NORTH OF 183rd STREET

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

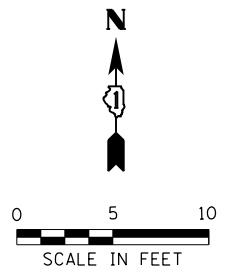
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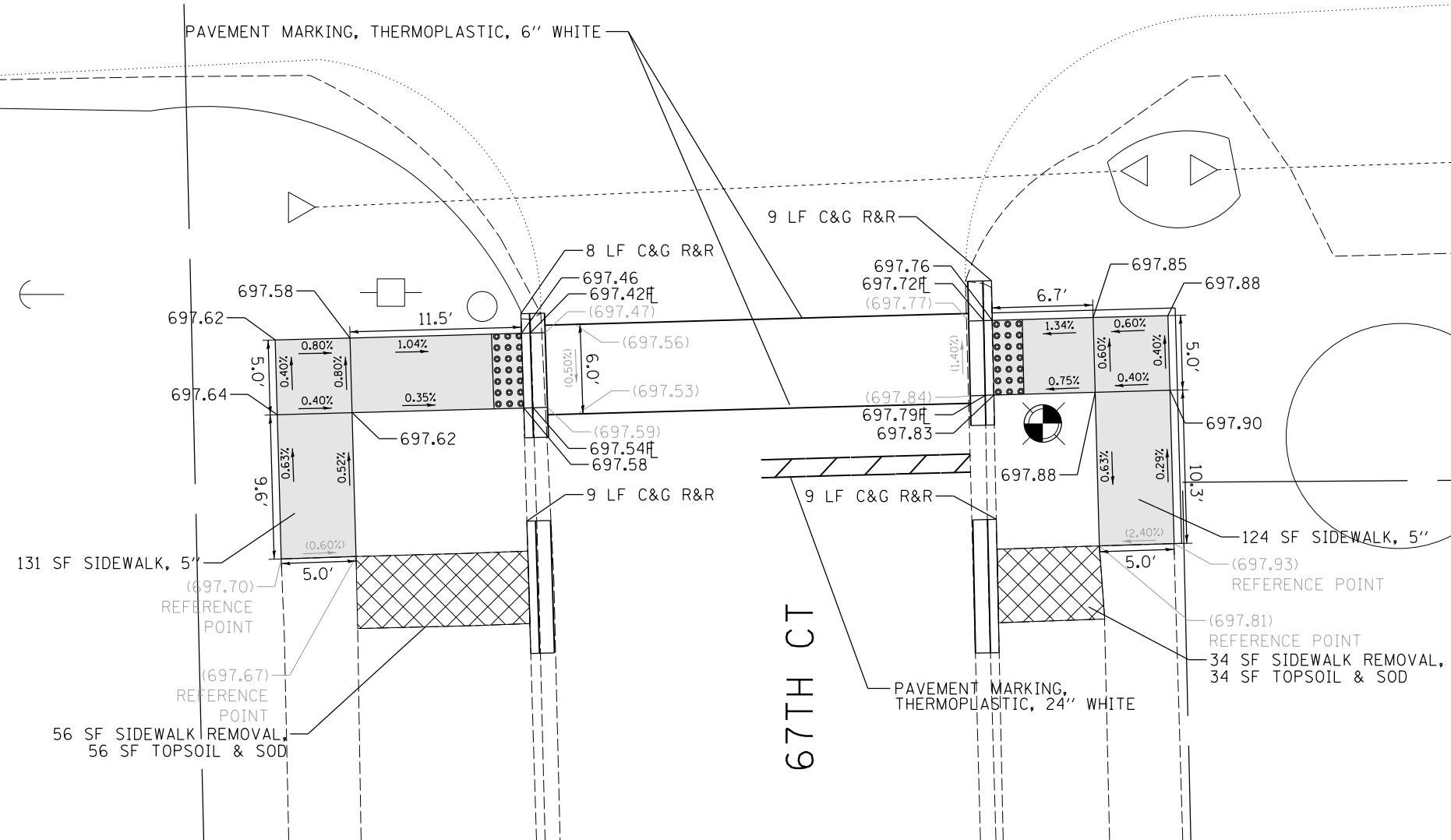
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

60948   183RD ST AND EAGLE DR (NW & NE)	
TINLEY PARK	
SCALE: 1" = 5'	SHEET NO. 1 OF 30 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	9
CONTRACT NO. 62K84			PLN-1	
ILLINOIS FED. AID PROJECT				



183RD ST



DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020  
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**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 698.94  
 BENCHMARK : SQUARE SET ON CONC. LIGHT POLE BASE NW CORNER  
 LOCATION : 33 FT NORTH OF 183RD STREET

USER NAME = 1a101982	DESIGNED - PL	REVISED -	
	DRAWN - PL	REVISED -	
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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -	

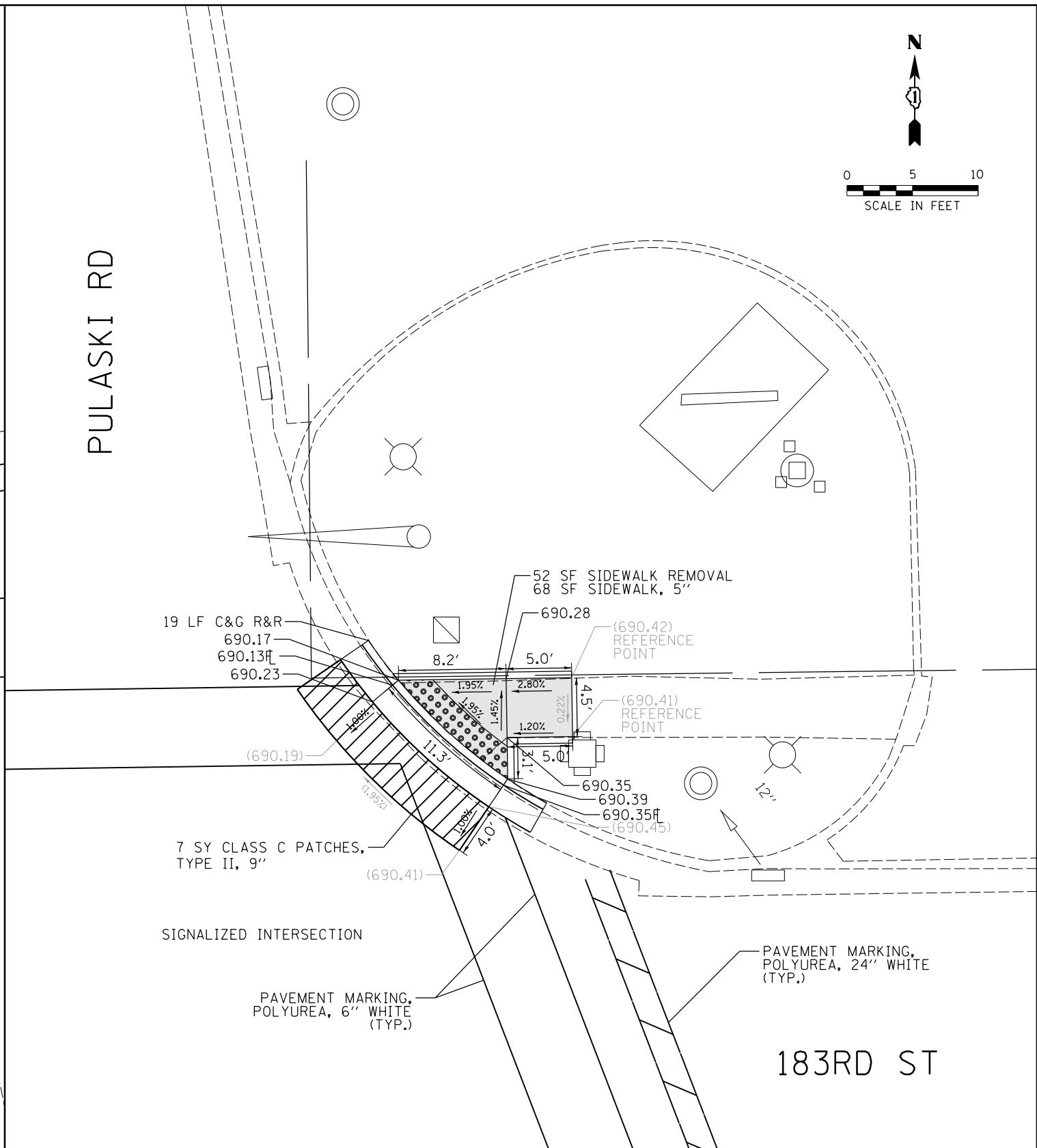
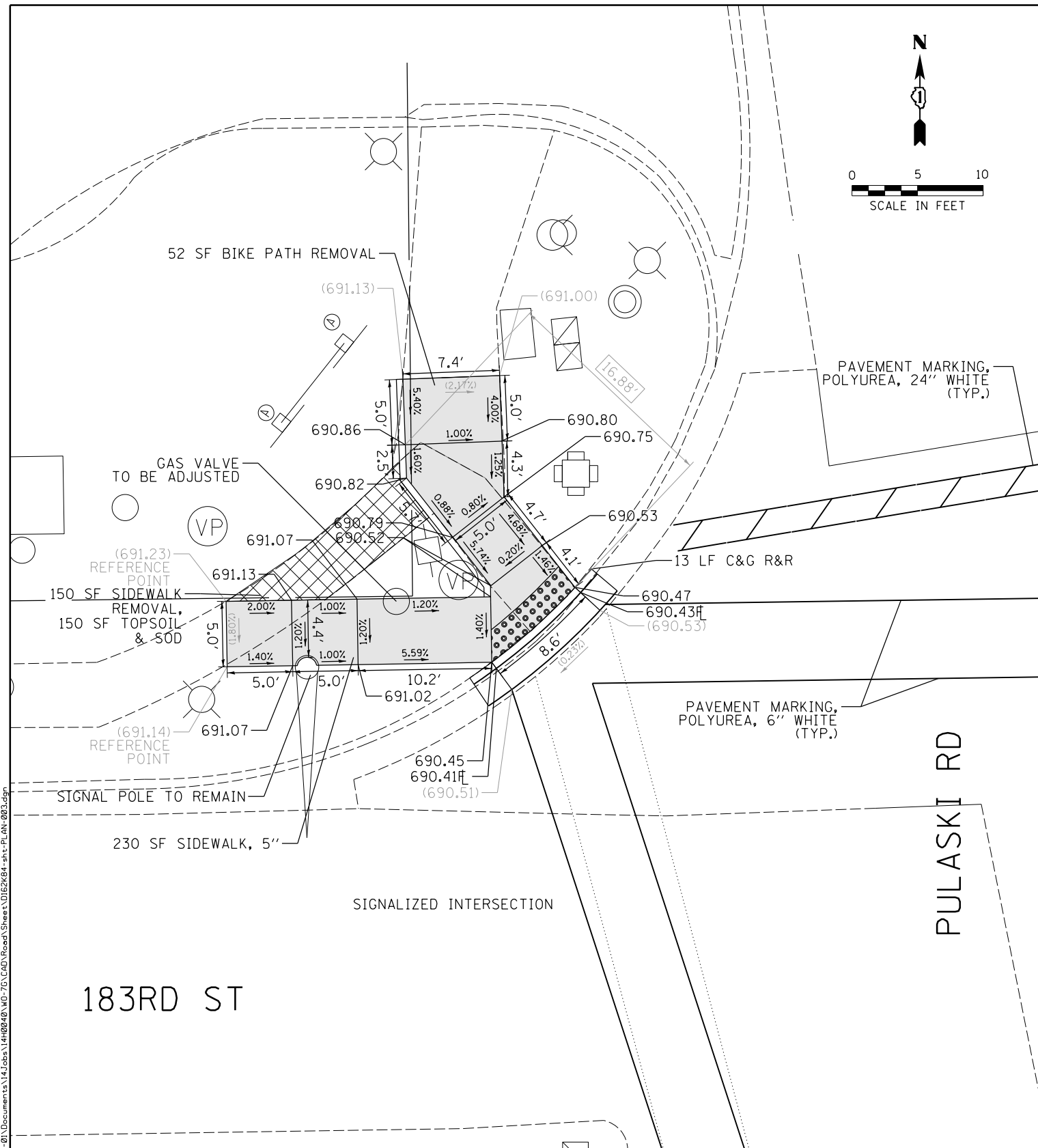
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS**  
 60949 | 183RD ST AND 67TH CT (SW & SE)  
 TINLEY PARK

SCALE: 1" = 5'    SHEET NO. 2 OF 30 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	10
CONTRACT NO. 62K84				
ILLINOIS FED. AID PROJECT				

PLN-2



REFERENCE BENCHMARK ELEV 692.92  
 BENCHMARK : CROSS SET ON CONC. SIGNAL POLE BASE SE CORNER  
 LOCATION : 29 FT SOUTH OF 183rd STREET

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 692.92  
 BENCHMARK : CROSS SET ON CONC. SIGNAL POLE BASE SE CORNER  
 LOCATION : 29 FT SOUTH OF 183rd STREET

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

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PLOT DATE = 5/11/2020	DATE = 5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5'  
 SHEET NO. 3 OF 30 SHEETS  
 STA. TO STA.

SIDEWALK RAMP DETAILS  
 60257 | PULASKI AVE AND 183RD ST (NW & NE)  
 COUNTRY CLUB HILLS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	11
CONTRACT NO. 62K84				
ILLINOIS FED. AID PROJECT				

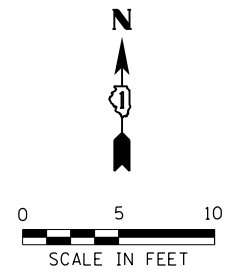
PLN-3

183RD ST

PAVEMENT MARKING, POLYUREA, 6" WHITE (TYP.)

PAVEMENT MARKING, POLYUREA, 24" WHITE (TYP.)

SIGNALIZED INTERSECTION



PULASKI RD

219 SF SIDEWALK, 5"

(691.25)  
691.15#  
691.19

LIGHT POLE TO REMAIN

(691.46) REFERENCE POINT

691.65  
691.60

691.26

(691.47)  
691.37#  
691.41

12 LF C&G R&R

(691.63) REFERENCE POINT

UTILITY POLE TO REMAIN  
691.65

212 SF SIDEWALK REMOVAL,  
212 SF TOPSOIL & SOD

691.33

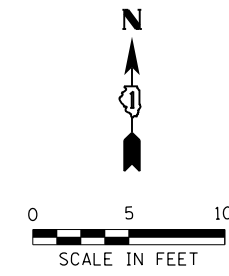
691.31

15"

183RD ST

PAVEMENT MARKING, POLYUREA, 24" WHITE (TYP.)

PAVEMENT MARKING, POLYUREA, 6" WHITE (TYP.)



PULASKI RD

MEP FOR CROSSWALK RUNNING SLOPE

180 SF SIDEWALK REMOVAL  
211 SF SIDEWALK, 5"

SIGNALIZED INTERSECTION

15 SY CLASS C PATCHES, TYPE III, 9"

(691.35)

691.66  
691.56#  
691.60

692.02

(692.55) REFERENCE POINT

691.74  
691.70#  
(691.80)

691.74  
691.65

21 LF C&G R&R

691.78

691.74  
691.70#  
(691.80)

691.66  
691.56#  
691.60

692.02

692.09

692.16

(693.25) REFERENCE POINT

36.83'

12"

REFERENCE BENCHMARK ELEV 692.92  
BENCHMARK : CROSS SET ON CONC. SIGNAL POLE BASE SE CORNER  
LOCATION : 29 FT SOUTH OF 183rd STREET

LEGEND	
xx.xx'	EXISTING LENGTH
=====	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Solid Grey]	PROPOSED SIDEWALK
[Grid Pattern]	DETECTABLE WARNINGS
[Cross-hatch Pattern]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 692.92  
BENCHMARK : CROSS SET ON CONC. SIGNAL POLE BASE SE CORNER  
LOCATION : 29 FT SOUTH OF 183rd STREET

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

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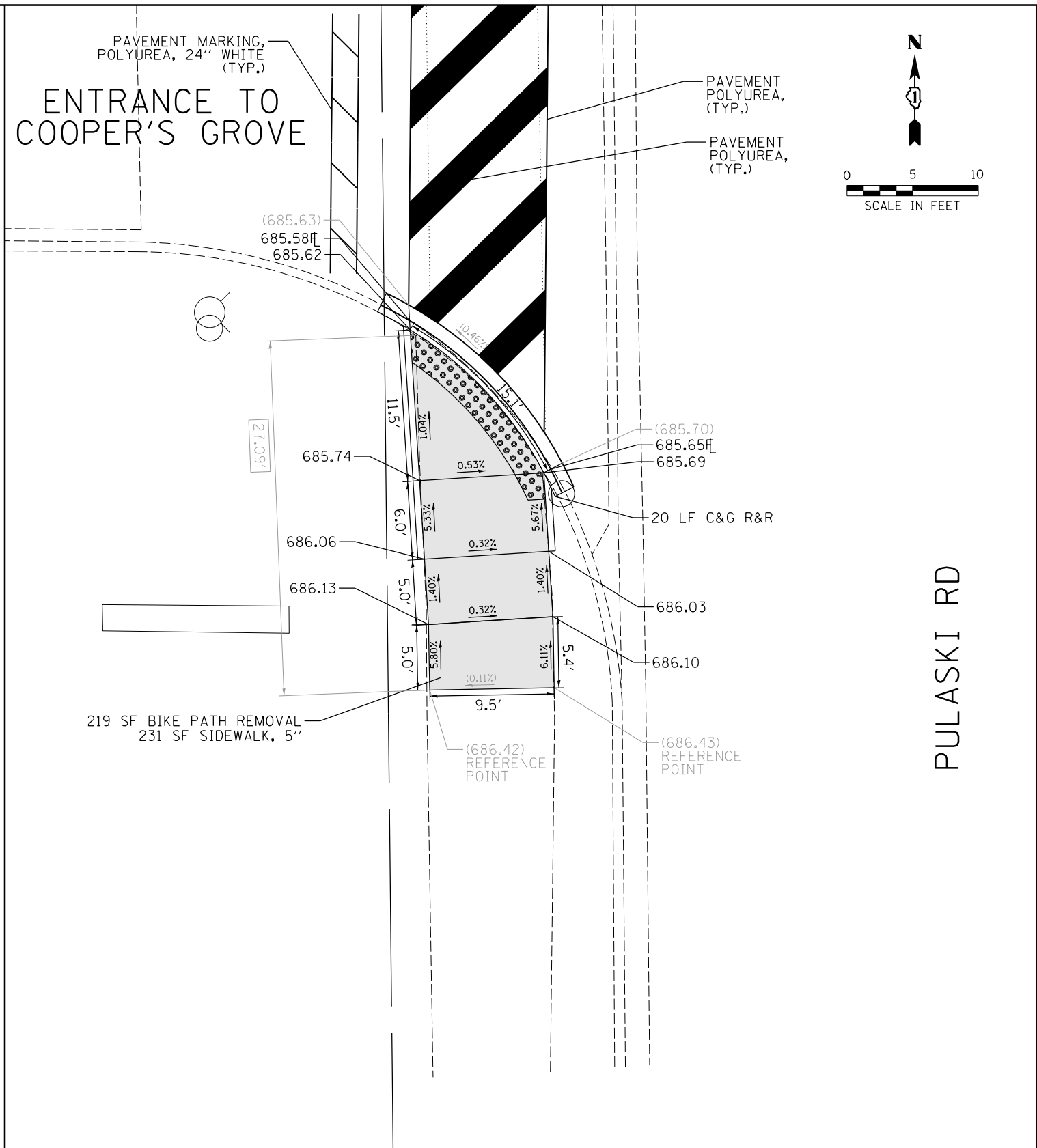
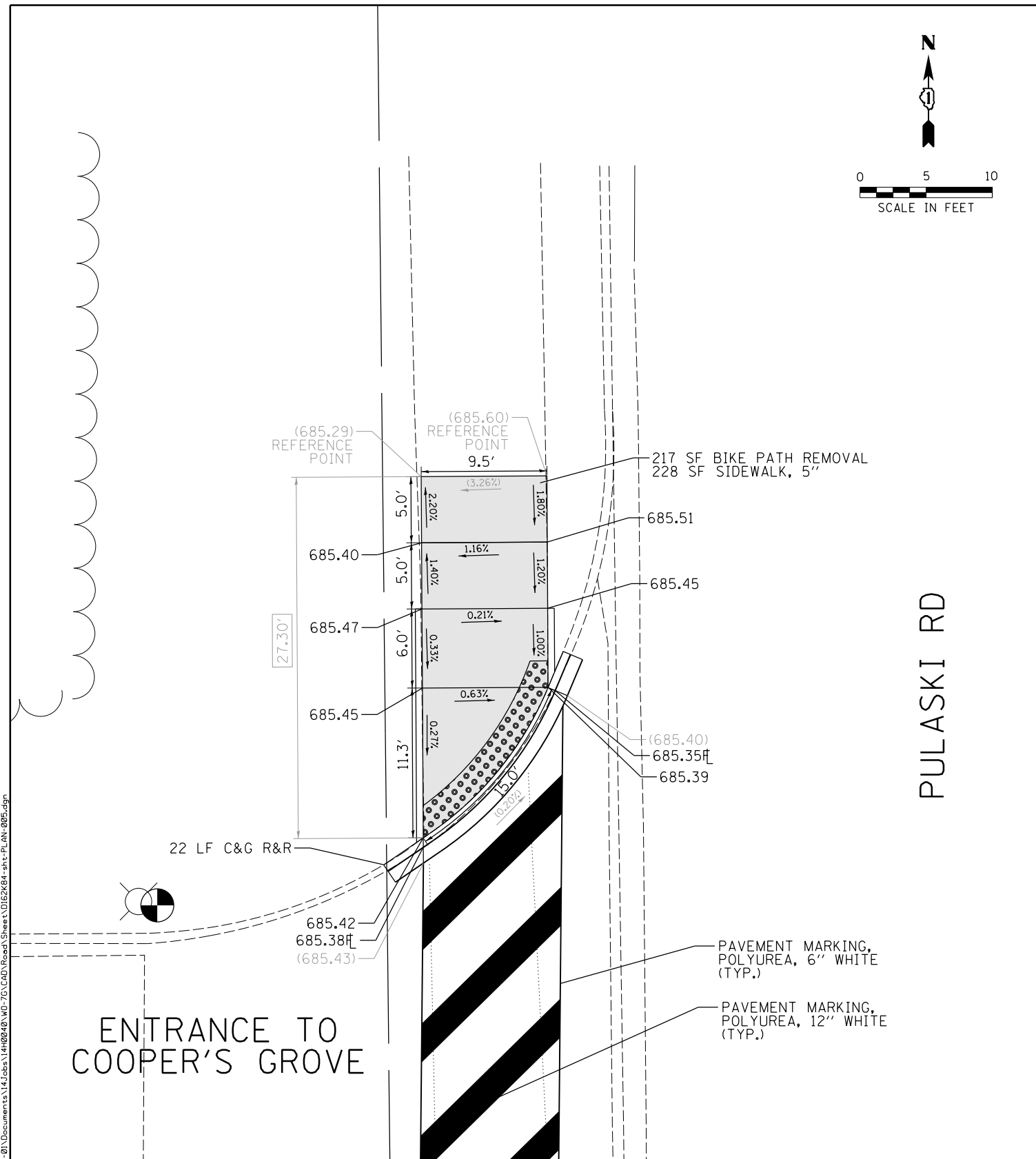
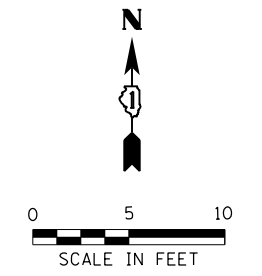
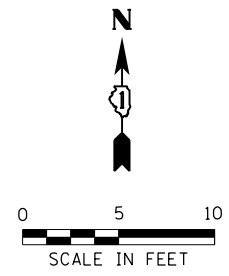
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5'	SHEET NO. 4 OF 30 SHEETS	STA. TO STA.
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**SIDEWALK RAMP DETAILS**  
60257 | PULASKI AVE AND 183RD ST (SW & SE)  
COUNTRY CLUB HILLS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	12
CONTRACT NO. 62K84			ILLINOIS FED. AID PROJECT	

PLN-4



ENTRANCE TO COOPER'S GROVE

ENTRANCE TO COOPER'S GROVE

PULASKI RD

PULASKI RD

REFERENCE BENCHMARK ELEV 687.47  
 BENCHMARK : SQUARE SET ON CONC. LIGHT POLE BASE NW CORNER  
 LOCATION : 35 FT WEST OF PULASKI ROAD

REFERENCE BENCHMARK ELEV 687.47  
 BENCHMARK : SQUARE SET ON CONC. LIGHT POLE BASE NW CORNER  
 LOCATION : 35 FT WEST OF PULASKI ROAD

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

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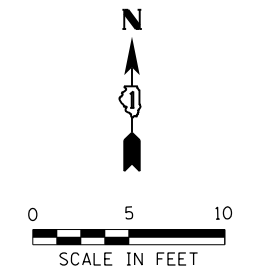
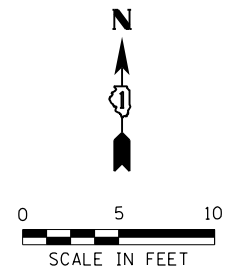
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

60990 | PULASKI AVE AND ENTRANCE TO COOPER'S GROVE (SOUTH) (NW & SW)  
 COUNTRY CLUB HILLS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	13
CONTRACT NO. 62K84			PLN-5	

SCALE: 1" = 5' SHEET NO. 5 OF 30 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



ENTRANCE TO COOPER'S GROVE

PAVEMENT MARKING, POLYUREA, 24" WHITE (TYP.)

(684.29)  
684.19  
684.23

PAVEMENT POLYUREA, (TYP.)

PAVEMENT POLYUREA, (TYP.)

(684.65)

22 LF C&G R&R

MEP FOR CROSSWALK CROSS SLOPE

(684.58)  
684.48  
684.52

AT&T MANHOLE 154 TO BE ADJUSTED

685.00

199 SF BIKE PATH REMOVAL  
199 SF SIDEWALK, 5"

684.38

(684.82)  
REFERENCE POINT

(685.04)  
REFERENCE POINT

175 SF BIKE PATH REMOVAL  
184 SF SIDEWALK, 5"

(684.56)  
10.0'

(684.42)

684.36

684.50

684.14

683.93  
683.89  
(683.94)  
(683.98)

(684.10)  
684.05  
684.09

MEP FOR CROSSWALK CROSS SLOPE

PAVEMENT MARKING, POLYUREA, 6" WHITE (TYP.)

PAVEMENT MARKING, POLYUREA, 12" WHITE (TYP.)

PULASKI RD

PULASKI RD

ENTRANCE TO COOPER'S GROVE

22 LF C&G R&R

9.6'

(684.35)

(684.35)

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 684.92

BENCHMARK : SQUARE SET ON CONC. PAD FOR AT&T UTILITY BOXES SW CORNER

LOCATION : 11 FT SOUTH OF NORTH ENTRANCE

REFERENCE BENCHMARK ELEV 684.92

BENCHMARK : SQUARE SET ON CONC. PAD FOR AT&T UTILITY BOXES SW CORNER

LOCATION : 11 FT SOUTH OF NORTH ENTRANCE

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DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

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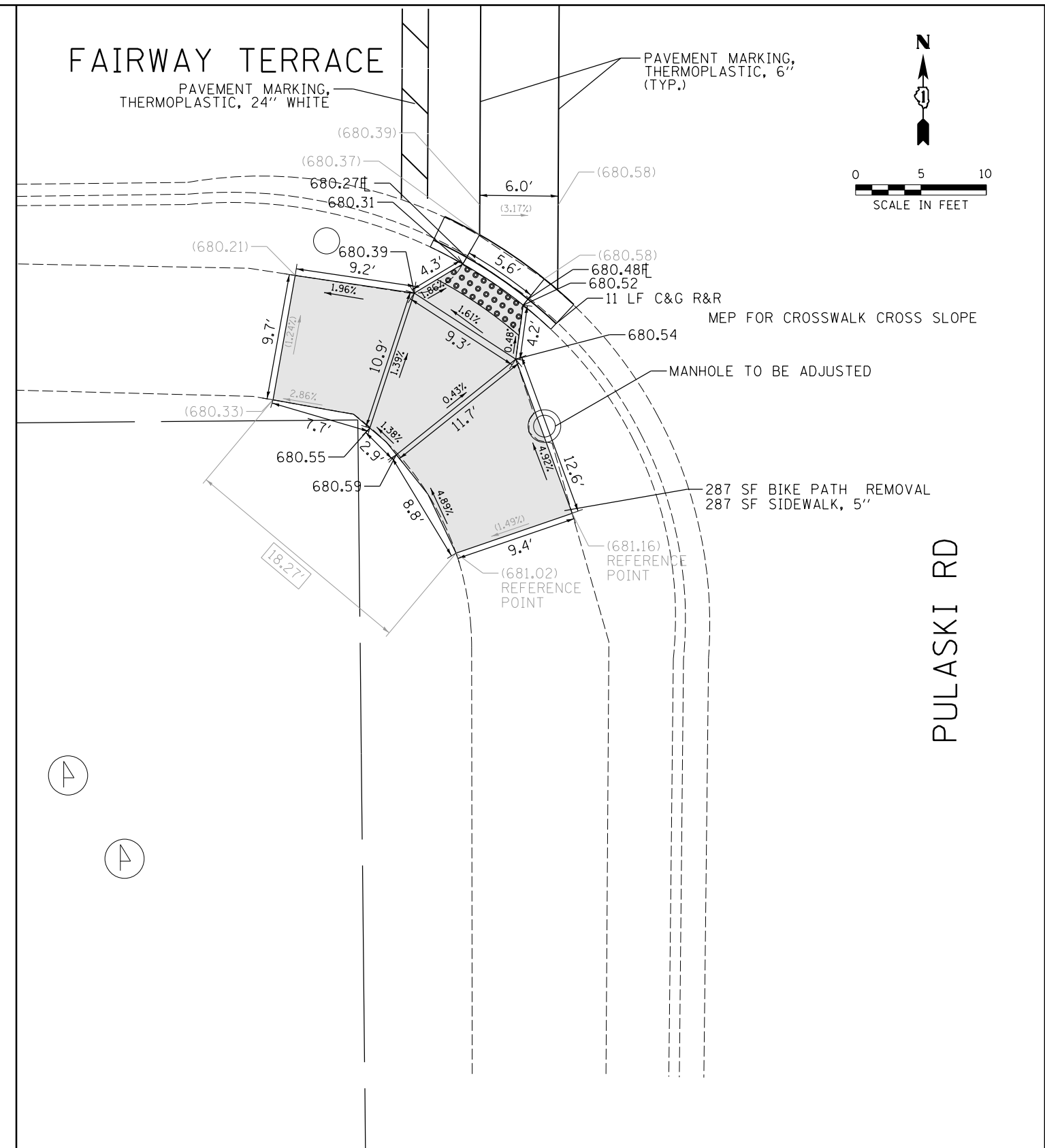
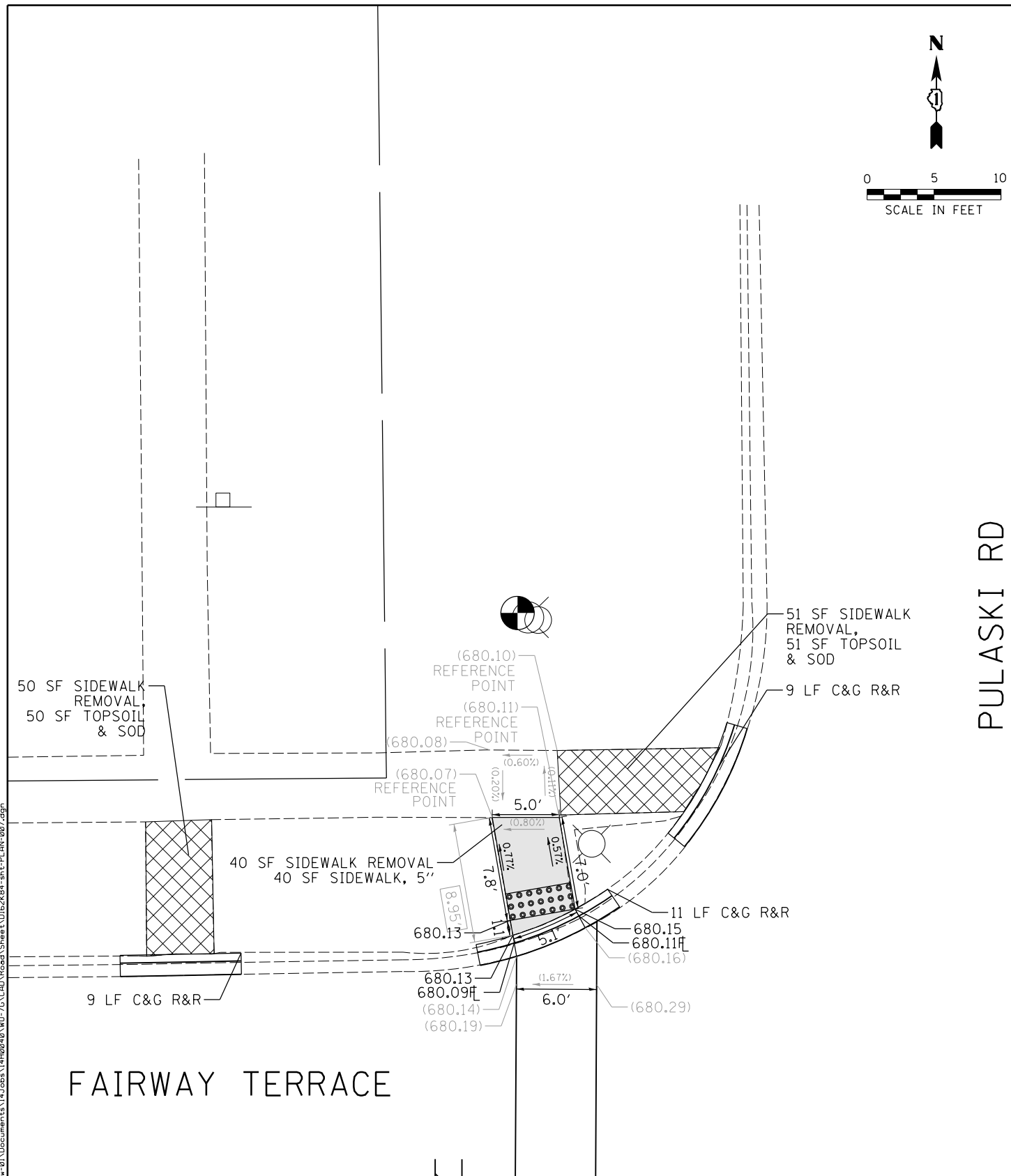
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**60991 | PULASKI AVE AND ENTRANCE TO COOPER'S GROVE (NORTH) (NW & SW)  
COUNTRY CLUB HILLS**

SCALE: 1" = 5' SHEET NO. 6 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	14
CONTRACT NO. 62K84			PLN-6	
ILLINOIS FED. AID PROJECT				

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020  
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REFERENCE BENCHMARK ELEV 679.92  
 BENCHMARK : CROSS SET ON HYDRANT FLANGE BOLT NW CORNER  
 LOCATION : 26 FT NORTH OF FAIRWAY TERRACE

REFERENCE BENCHMARK ELEV 679.92  
 BENCHMARK : CROSS SET ON HYDRANT FLANGE BOLT NW CORNER  
 LOCATION : 26 FT NORTH OF FAIRWAY TERRACE

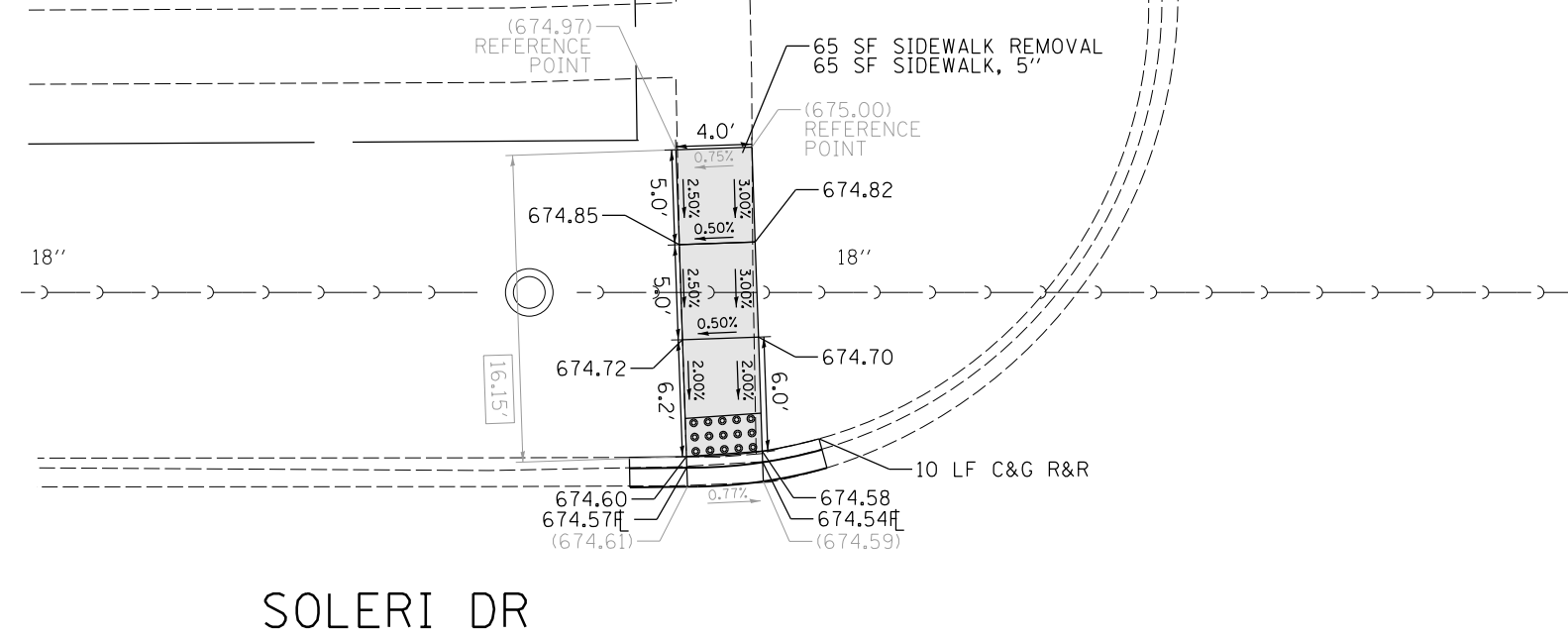
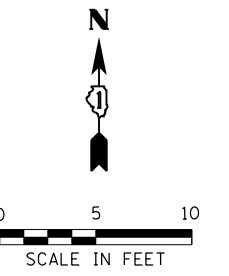
LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Shaded Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020
USER NAME	1a101982	
DESIGNED	PL	-
DRAWN	PL	-
CHECKED	DRM	-
DATE	5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS  
 60256 | PULASKI AVE AND FAIRWAY TERRACE (NW & SW)  
 COUNTRY CLUB HILLS  
 SCALE: 1" = 5'  
 SHEET NO. 7 OF 30 SHEETS  
 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	15
CONTRACT NO. 62K84			PLN-7	
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING,  
THERMOPLASTIC, 24" WHITE

THERE IS NO EXISTING  
OR PROPOSED RAMP  
AT THIS CORNER.

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 675.29  
BENCHMARK : SQUARE SET ON CONC. LIGHT POLE BASE SW CORNER  
LOCATION : 7 FT SOUTH OF SOLERI DRIVE

DESIGNED PL 5/7/2020  
DRAWN PL 5/7/2020  
REVIEWED DRM 5/8/2020  
FILE NAME: p:\work\source\mber1\proj\companion\p\01\Documents\14\Jobs\1400248\10-70\CAD\Road\Sheet\01\2K84-shr-PL-008.dgn

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	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

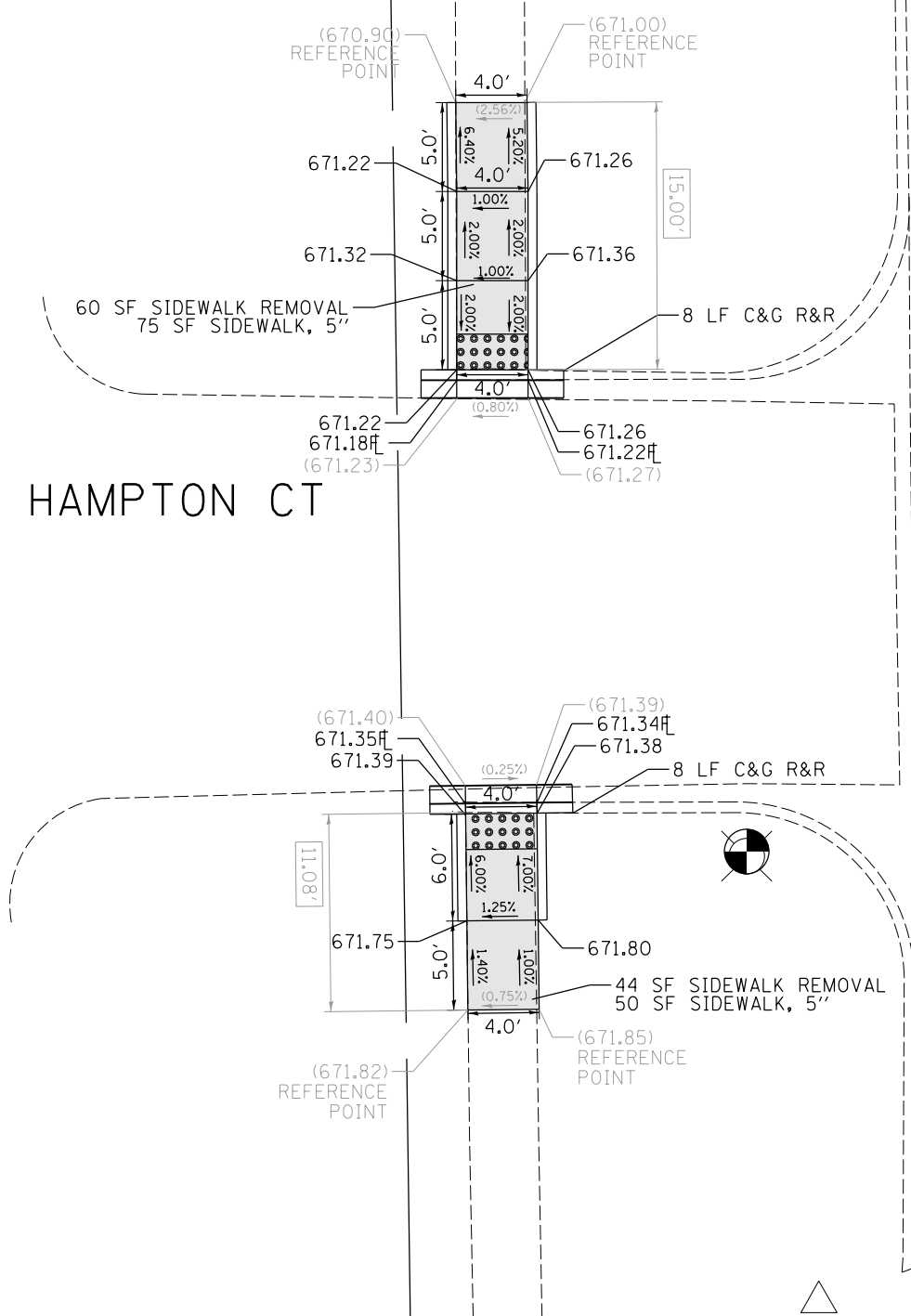
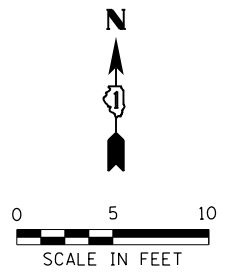
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS**  
60255 | PULASKI AVE AND SOLERI DR (NW)  
COUNTRY CLUB HILLS  
SCALE: 1" = 5' SHEET NO. 8 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-8





PULASKI RD

HAMPTON CT

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Grid Box]	DETECTABLE WARNINGS
[Cross-hatch Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 672.02  
 BENCHMARK : SQUARE SET ON CONC. LIGHT POLE BASE SW CORNER  
 LOCATION : 9 FT WEST OF PULASKI ROAD

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

FILE NAME: p:\hansonn\p\berkeley\companion\p\01\Documents\14\Jobs\14\09248\10-76\CAD\Road\Sheet\01\2K84-shr-PL-09.dgn

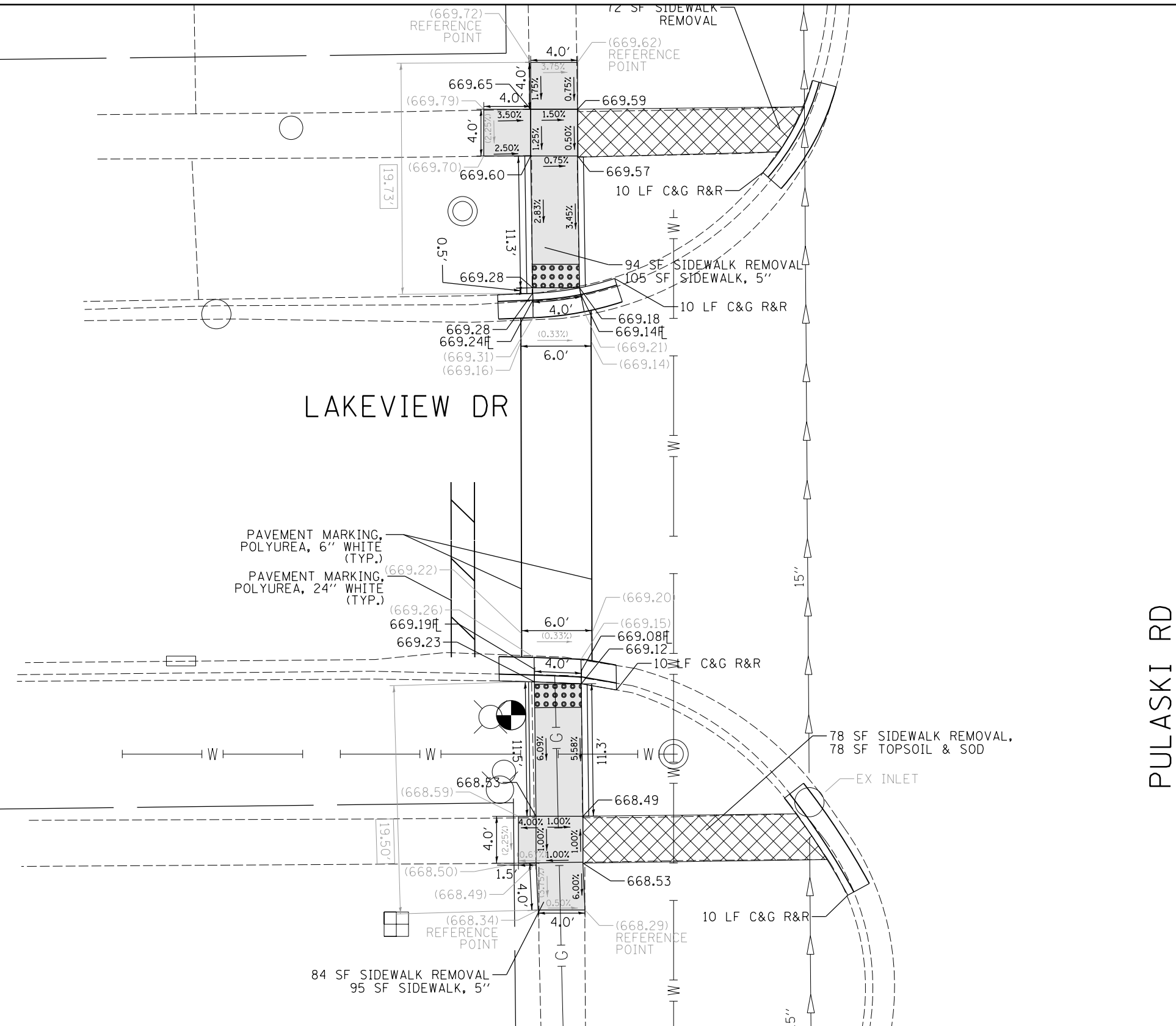
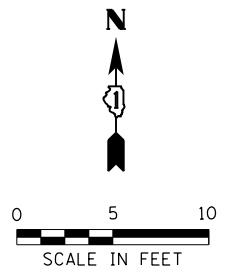
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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
 60992 | PULASKI AVE AND HAMPTON CT (NW & SW)  
 COUNTRY CLUB HILLS  
 SCALE: 1" = 5'    SHEET NO. 9 OF 30 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	17
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-9



LAKEVIEW DR

PULASKI RD

PAVEMENT MARKING,  
POLYUREA, 6" WHITE  
(TYP.)  
(669.22)

PAVEMENT MARKING,  
POLYUREA, 24" WHITE  
(TYP.)  
(669.26)

84 SF SIDEWALK REMOVAL  
95 SF SIDEWALK, 5"

78 SF SIDEWALK REMOVAL,  
78 SF TOPSOIL & SOD

EX INLET

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 669.43  
BENCHMARK : SQUARE SET ON CONC. LIGHT POLE BASE SW CORNER  
LOCATION : 31 FT WEST OF PULASKI ROAD

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

FILE NAME: p:\hansource\mber\1\lay\companion\p\01\Documents\14\0248\10-76\CD\Road\Sheet\01\02K84-sh1-PL-AN-01B.dgn

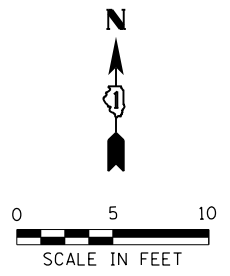
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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS**  
60254 | PULASKI AVE AND LAKEVIEW DR (NW & SW)  
COUNTRY CLUB HILLS  
SCALE: 1" = 5' SHEET NO. 10 OF 30 SHEETS STA. TO STA.

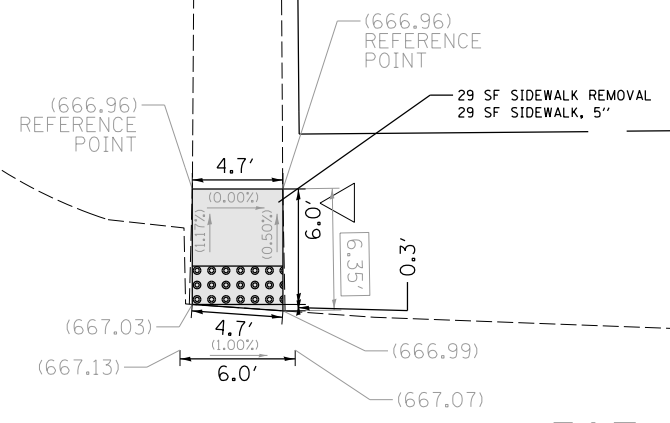
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-10



PULASKI RD

179TH ST



THERE IS NO EXISTING OR PROPOSED RAMP AT THIS CORNER.

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020  
 FILE NAME: p:\a\transportation\p\01\Documents\14\Jobs\1408248\RD-76\CAD\Road\Sheet\01E2K84.sht-PL-01.dgn

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Grid Box]	DETECTABLE WARNINGS
[Cross-hatch Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 666.56  
 BENCHMARK : SQUARE SET ON TOP OF 15" RCP NE CORNER  
 LOCATION : 8 FT EAST OF PULASKI ROAD

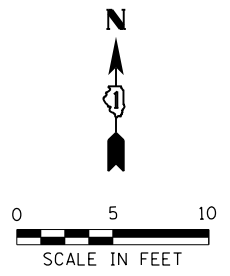
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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS	
60253   PULASKI AVE AND 179TH ST (NE)	
COUNTRY CLUB HILLS	
SCALE: 1" = 5'	SHEET NO. 11 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-11



PULASKI RD

178TH PL

178TH PL

FILE NAME: p:\work\source\mbernt\1\contribution\01\Documents\14\0248\10-76\CAD\Road\Sheet\0162K84.sht-PL-AN-012.dgn

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

234 SF SIDEWALK REMOVAL  
225 SF SIDEWALK, 5"

219 SF SIDEWALK REMOVAL  
263 SF SIDEWALK, 5"

32 SF SIDEWALK REMOVAL,  
32 SF TOPSOIL & SOD

3 SF SIDEWALK REMOVAL,  
3 SF TOPSOIL & SOD

21 LF C&G R&R

17 LF C&G R&R

PAVEMENT MARKING,  
THERMOPLASTIC, 24" WHITE

PAVEMENT MARKING,  
THERMOPLASTIC, 12" WHITE  
(TYP.)

PAVEMENT MARKING,  
THERMOPLASTIC, 24" WHITE

SIGNALIZED INTERSECTION

SIGNALIZED INTERSECTION

LIGHT POLE TO REMAIN

SIGNAL POLE TO REMAIN

**LEGEND**

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 667.51

BENCHMARK : SQUARE SET ON SIGNAL POLE BASE SW CORNER

LOCATION : 31 FT WEST OF PULASKI ROAD

USER NAME	= 1a101982	DESIGNED	- PL	REVISED	-
DRAWN	- PL	CHECKED	- DRM	REVISED	-
DATE	- 5/12/2020	REVIEWED	-	REVISED	-

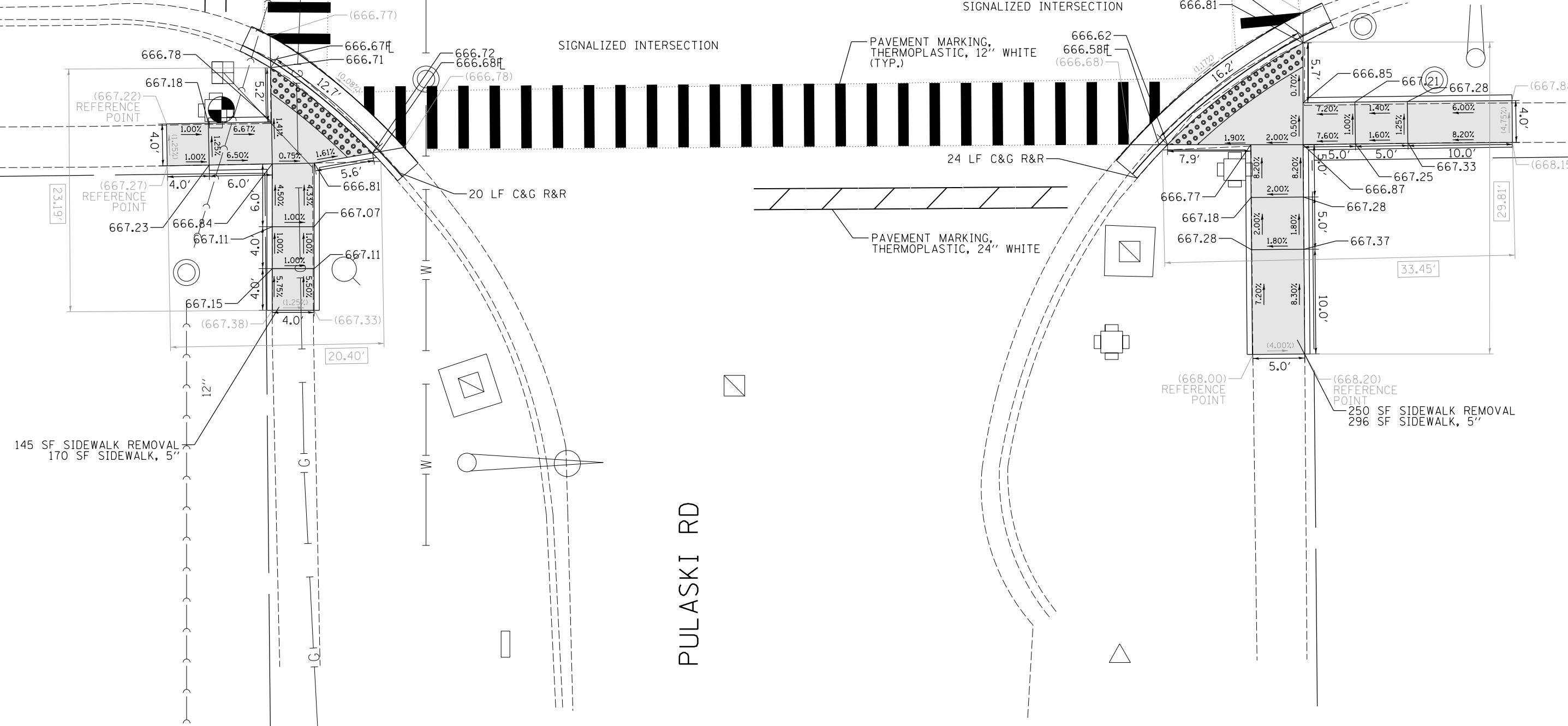
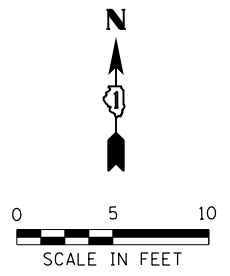
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS**  
60252 | PULASKI AVE AND 178TH PL (NW & NE)  
COUNTRY CLUB HILLS  
SCALE: 1" = 5'  
SHEET NO. 12 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	20
CONTRACT NO. 62K84			ILLINOIS FED. AID PROJECT	

PLN-12

178TH PL  
PAVEMENT MARKING,  
THERMOPLASTIC, 24" WHITE



145 SF SIDEWALK REMOVAL  
170 SF SIDEWALK, 5"

250 SF SIDEWALK REMOVAL  
296 SF SIDEWALK, 5"

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 667.51  
BENCHMARK : SQUARE SET ON SIGNAL POLE BASE SW CORNER  
LOCATION : 31 FT WEST OF PULASKI ROAD

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

FILE NAME: p:\hansource\mbernt\lay\companion\p\01\Documents\14\0248\MO-70\CAD\Road\Sheet\01E2K84-shr-PL-AN-013.dgn

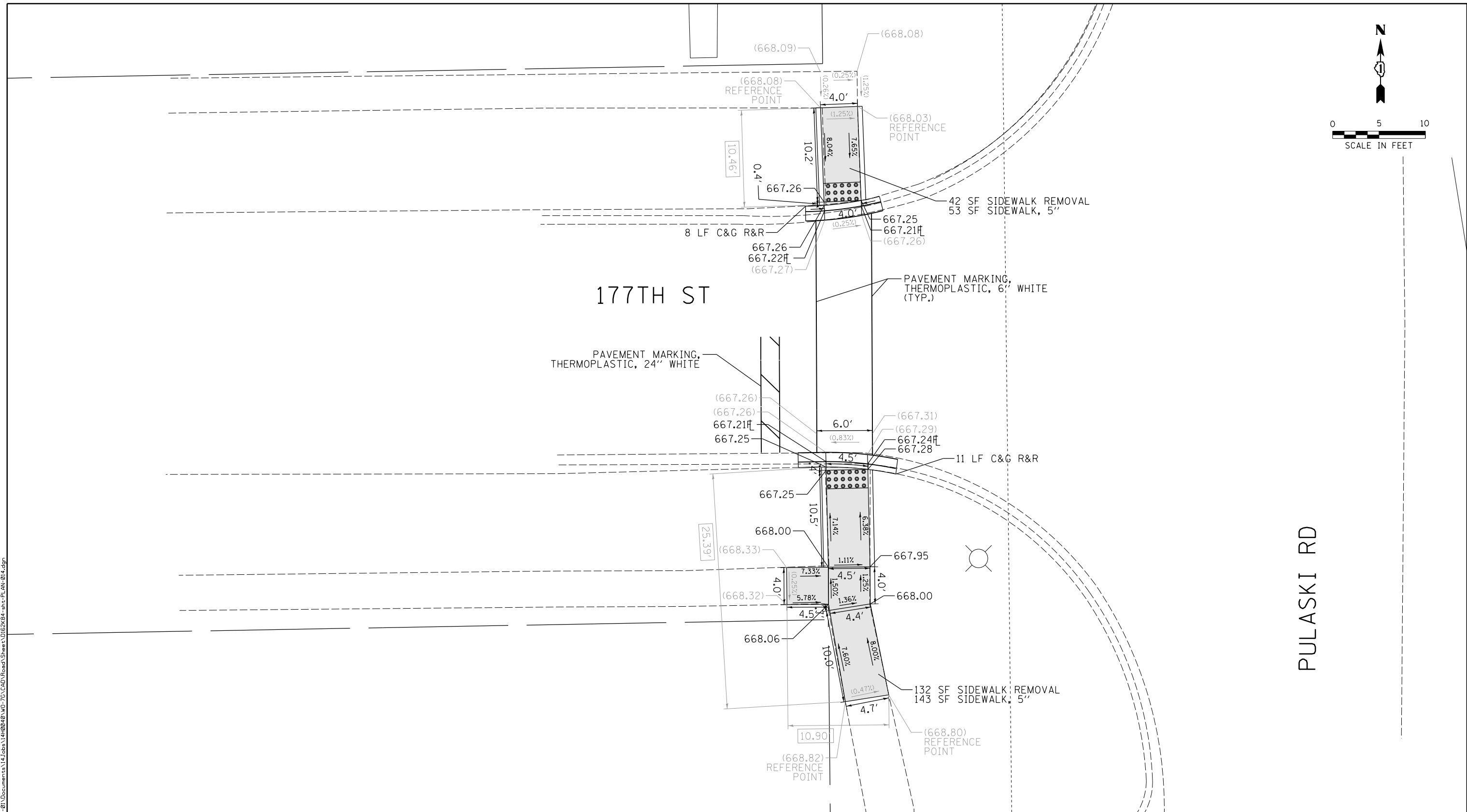
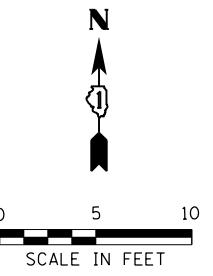
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DESIGNED	- PL
DRAWN	- PL
CHECKED	- DRM
DATE	- 5/12/2020
REVISIONS	
REVISION	
REVISION	
REVISION	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS**  
60252 | PULASKI AVE AND 178TH PL (SW & SE)  
COUNTRY CLUB HILLS  
SCALE: 1" = 5'  
SHEET NO. 13 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	21
CONTRACT NO. 62K84			ILLINOIS FED. AID PROJECT	

PLN-13



**LEGEND**

- xx.xx' EXISTING LENGTH
- ===== PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- [Grey Box] PROPOSED SIDEWALK
- [Grid Box] DETECTABLE WARNINGS
- [Cross-hatch Box] SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 667.18  
 BENCHMARK : SQUARE SET ON TOP OF 18" PES SW CORNER  
 LOCATION : 52 FT SOUTH OF 177th STREET

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020  
 FILE NAME: p:\work\source\mbernt\proj\companion\p01\Documents\14\Jobs\14100248\10-70\CAD\Road\Sheet\0162K84.sht-PL-AN-01.dgn

USER NAME = 1a101982	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DRM	REVISED -
PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

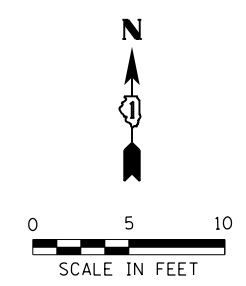
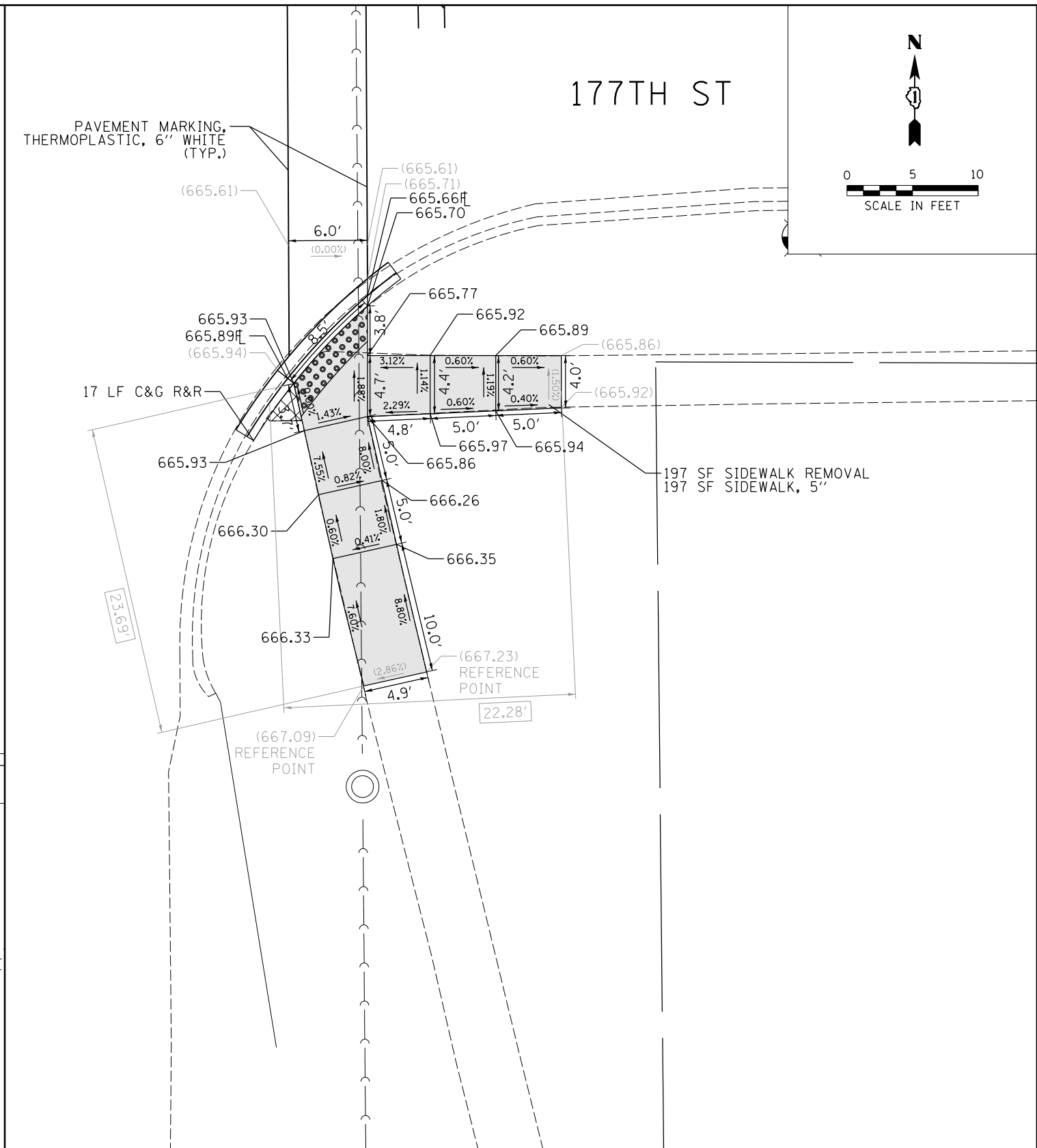
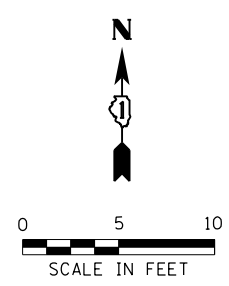
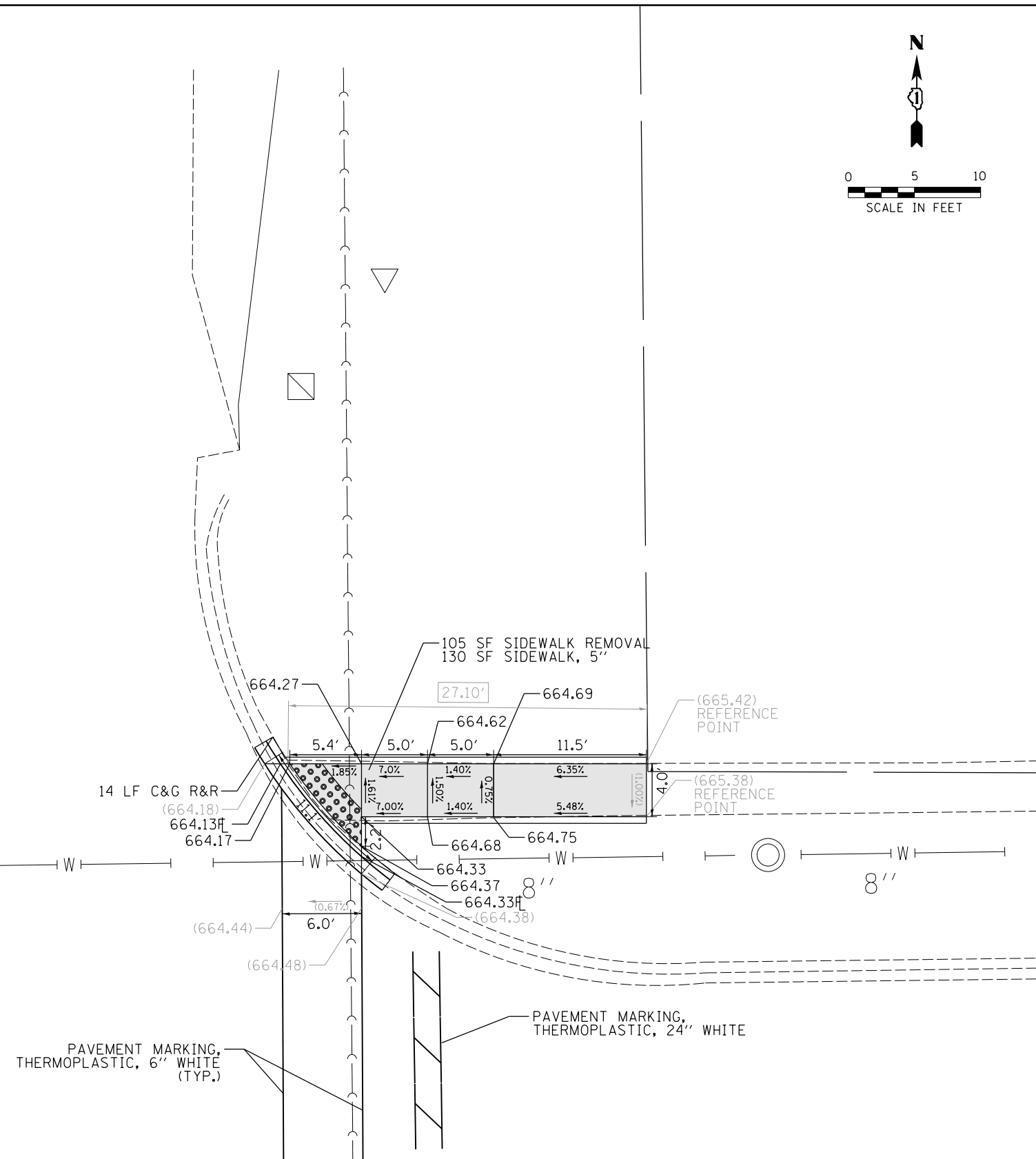
**SIDEWALK RAMP DETAILS**  
 60251 | PULASKI AVE AND 177TH ST (SOUTH) (NW & SW)  
 COUNTRY CLUB HILLS  
 SCALE: 1" = 5' SHEET NO. 14 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-14

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DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020



REFERENCE BENCHMARK ELEV 665.40  
 BENCHMARK : SQUARE SET IN CONC. LIGHT POLE BASE SE CORNER  
 LOCATION : 46 FT WEST OF PULASKI ROAD

**LEGEND**

<span style="border: 1px solid black; padding: 2px;">xx.xx'</span>	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
( )	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 665.40  
 BENCHMARK : SQUARE SET IN CONC. LIGHT POLE BASE SE CORNER  
 LOCATION : 46 FT WEST OF PULASKI ROAD

USER NAME = 1a101982	DESIGNED - PL	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 5/11/2020	DATE = 5/12/2020	REVISED -

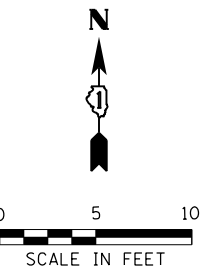
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS**  
 60250 | PULASKI AVE AND 177TH ST (NORTH) (NE & SE)  
 COUNTRY CLUB HILLS

SCALE: 1" = 5'      SHEET NO. 15 OF 30 SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	23
CONTRACT NO. 62K84			ILLINOIS FED. AID PROJECT	

PLN-15



PULASKI RD

ENTRANCE TO  
CEDA HEADSTART

103 SF SIDEWALK REMOVAL  
103 SF SIDEWALK, 5"

108 SF SIDEWALK REMOVAL  
108 SF SIDEWALK, 5"

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 659.11  
BENCHMARK : CROSS SET ON HYDRANT FLANGE BOLT SW CORNER  
LOCATION : 22 FT SOUTH OF CEDA HEADSTART SOUTH ENTRANCE

DESIGNED PL 5/7/2020  
DRAWN PL 5/7/2020  
REVIEWED DRM 5/8/2020

FILE NAME: p:\work\source\pulsar\161\companion\pulsar\01\Documents\14\09248\10-76\CAD\Road\Sheet\01E2K84.sht-PLN-01E.dgn

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PLOT DATE = 5/11/2020	CHECKED - DRM	REVISED -
	DATE - 5/12/2020	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS**  
60993 | PULASKI AVE AND ENTRANCE TO CEDA HEADSTART (NW & SW)  
COUNTRY CLUB HILLS

SCALE: 1" = 5' SHEET NO. 16 OF 30 SHEETS STA. TO STA.

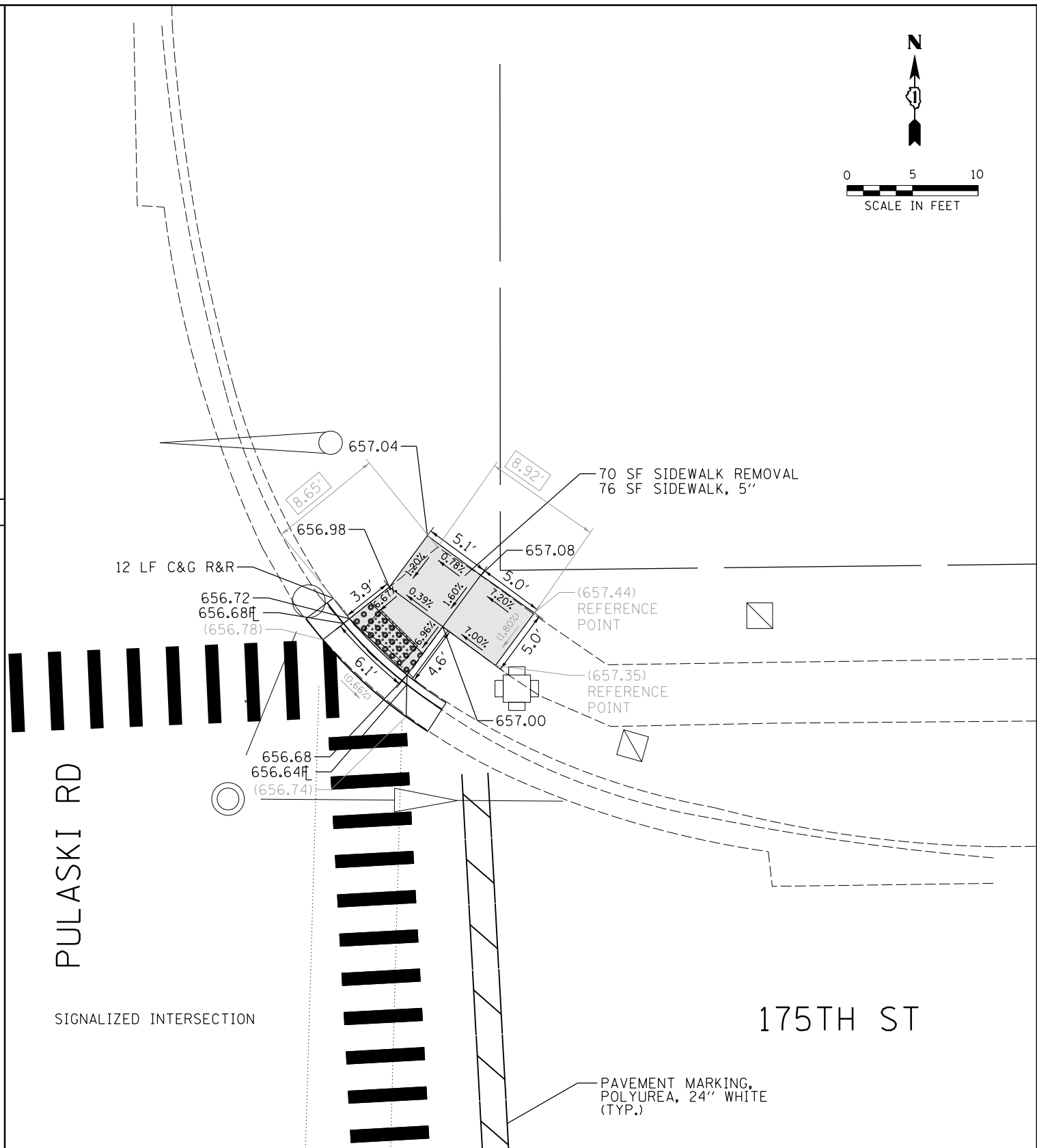
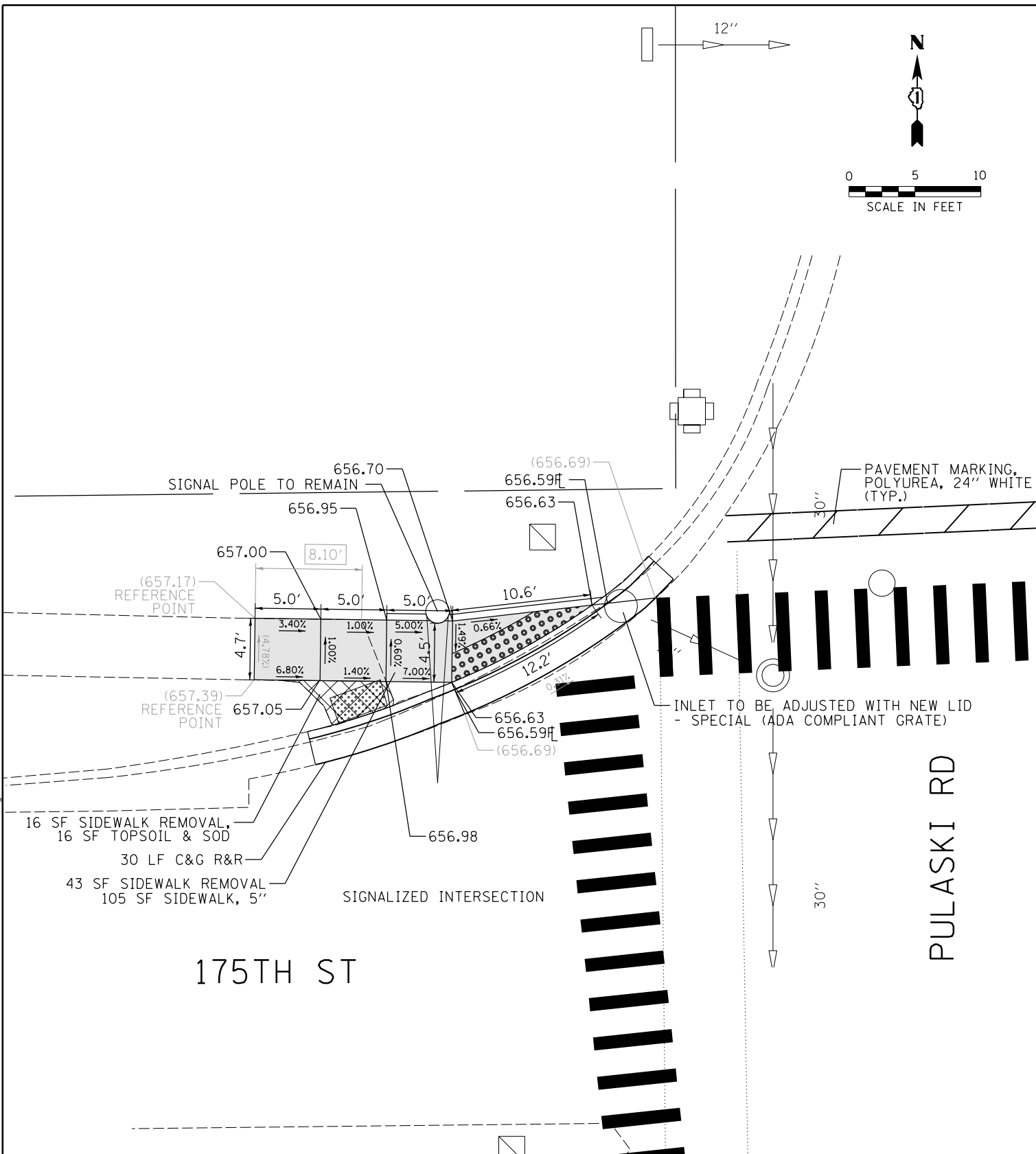
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-16



DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

FILE NAME: p:\work\source\62k84\constr\plan\01\Documents\14\Jobs\14\02\04\01\00\70\CD\Road\Sheet\01\2K2K84-shr-PL-AN-017.dgn



REFERENCE BENCHMARK ELEV 658.18  
 BENCHMARK : SQUARE SET IN BUSINESS SIGN CONC. BASE SW CORNER  
 LOCATION : 38 FT SOUTH OF 175th STREET

**LEGEND**

xx.xx'	EXISTING LENGTH	[Grey Box]	PROPOSED SIDEWALK
==	PROPOSED SIDE CURB	[Dotted Box]	DETECTABLE WARNINGS
( )	EXISTING ELEVATION/SLOPE	[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 658.18  
 BENCHMARK : SQUARE SET IN BUSINESS SIGN CONC. BASE SW CORNER  
 LOCATION : 38 FT SOUTH OF 175th STREET

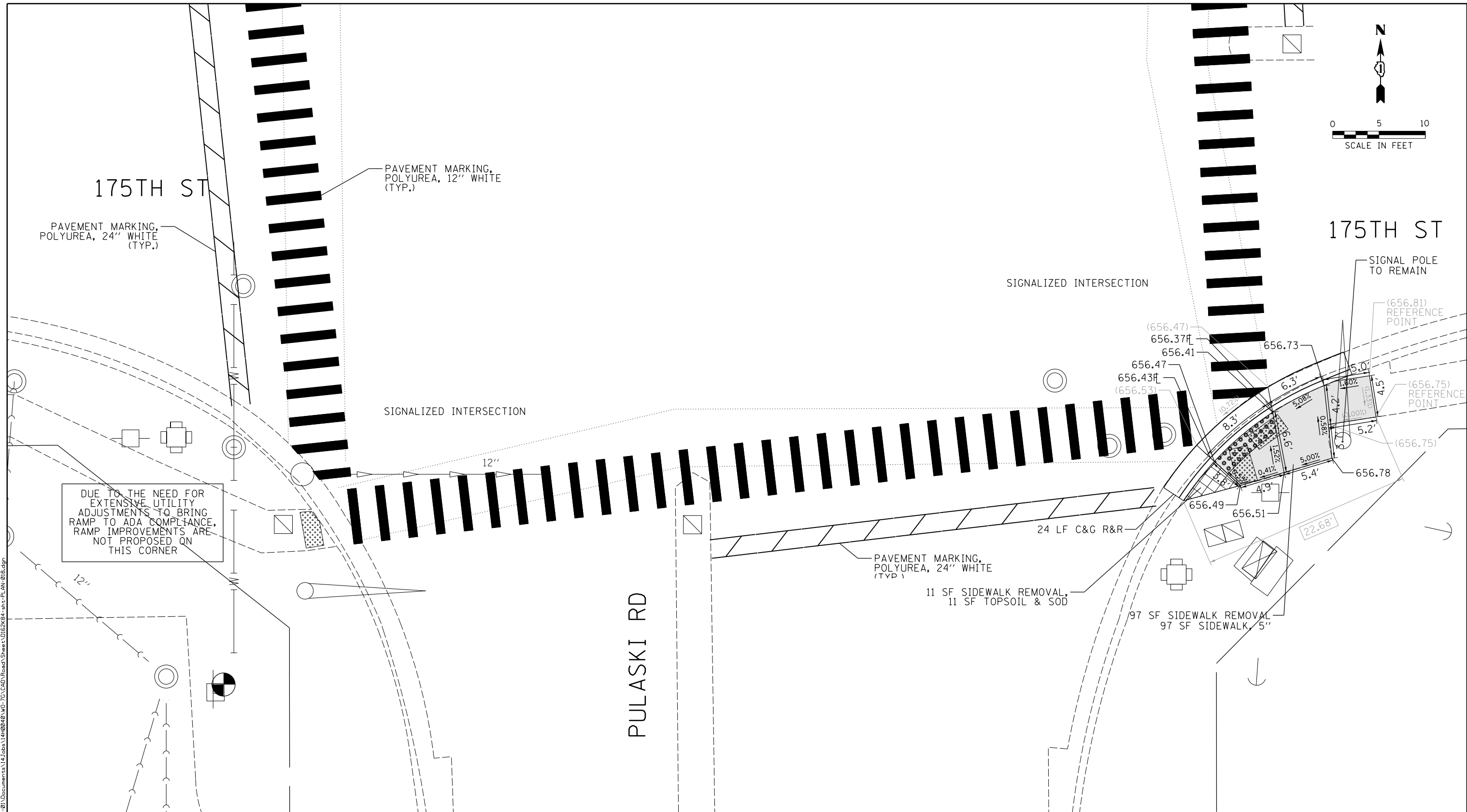
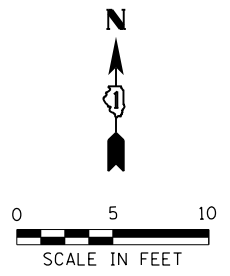
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PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
 60249 | PULASKI AVE AND 175TH ST (NW & NE)  
 COUNTRY CLUB HILLS

SCALE: 1" = 5'  
 SHEET NO. 17 OF 30 SHEETS  
 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	25
CONTRACT NO. 62K84			PLN-17	
ILLINOIS FED. AID PROJECT				



DUE TO THE NEED FOR EXTENSIVE UTILITY ADJUSTMENTS TO BRING RAMP TO ADA COMPLIANCE, RAMP IMPROVEMENTS ARE NOT PROPOSED ON THIS CORNER

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 658.18  
 BENCHMARK : SQUARE SET IN BUSINESS SIGN CONC. BASE SW CORNER  
 LOCATION : 38 FT SOUTH OF 175th STREET

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

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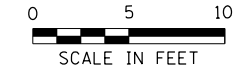
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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

60249 | PULASKI AVE AND 175TH ST (SW & SE)  
 COUNTRY CLUB HILLS  
 SCALE: 1" = 5'  
 SHEET NO. 18 OF 30 SHEETS STA. TO STA.

SIDEWALK RAMP DETAILS

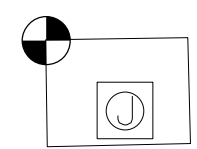
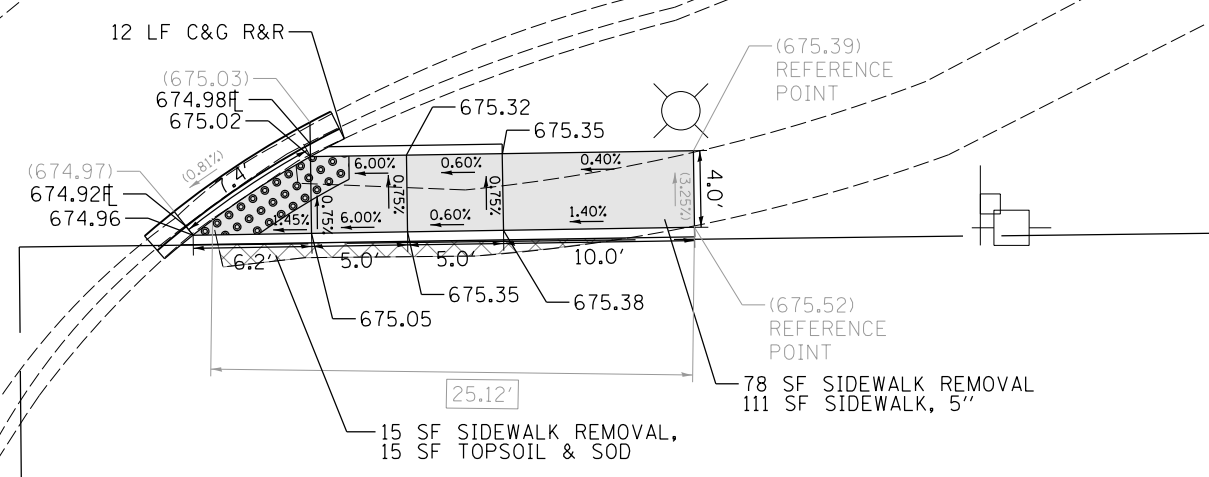
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	26
CONTRACT NO. 62K84			PLN-18	
ILLINOIS FED. AID PROJECT				



THERE IS NO EXISTING OR PROPOSED RAMP AT THIS CORNER.

PULASKI RD

171ST PL



### LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 675.99  
 BENCHMARK : SQUARE CUT ON NW CORNER OF CONC. AT&T PAD  
 LOCATION : 91 FT EAST OF PULASKI ROAD (CRAWFORD AVENUE)

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

FILE NAME: p:\hansource\mber\1\j\contribution\01\Documents\14\Jobs\14\0248\10-76\CAD\Road\Sheet\02K84-shr-PL-AN-015.dgn

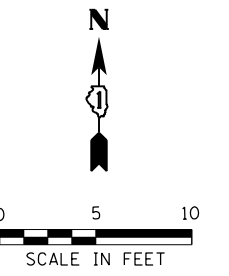
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

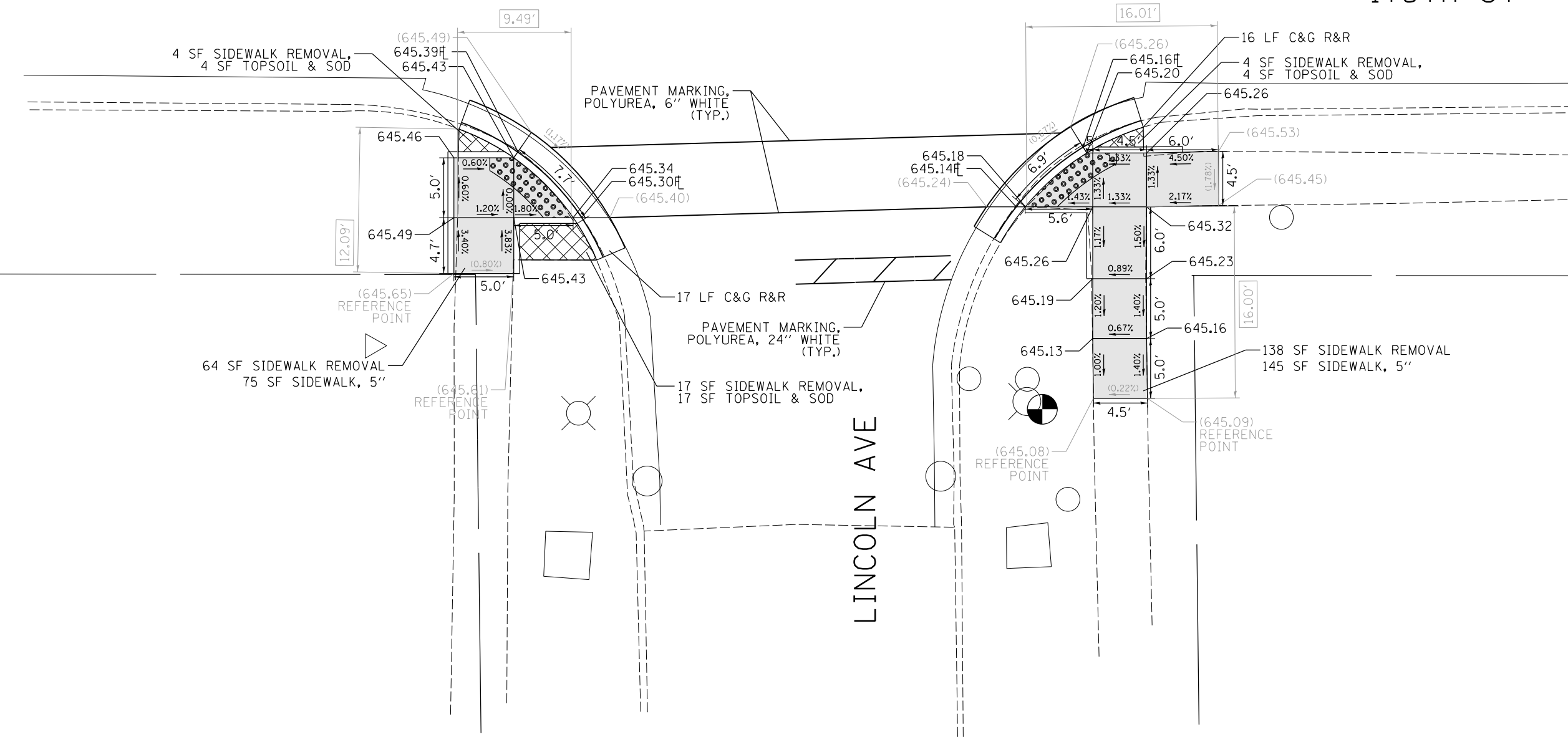
**SIDEWALK RAMP DETAILS**  
 60246 | PULASKI AVE AND 171ST PL (SE)  
**COUNTRY CLUB HILLS**  
 SCALE: 1" = 5'    SHEET NO. 19 OF 30 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-19



175TH ST



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 646.28  
 BENCHMARK : CROSS SET ON HYDRANT FLANGE BOLT SE CORNER  
 LOCATION : 25 FT SOUTH OF 175th STREET

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

FILE NAME: p:\hansource\mber\1\proj\com\hansource\01\Documents\14\Jobs\14\00248\10-70\CAD\Road\Sheet\01E2K84.sht-PL-020.dgn

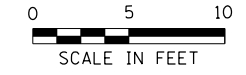
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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
 63608 | 175TH ST AND LINCOLN AVE (SW & SE)  
 HOMewood  
 SCALE: 1" = 5' SHEET NO. 20 OF 30 SHEETS STA. TO STA.

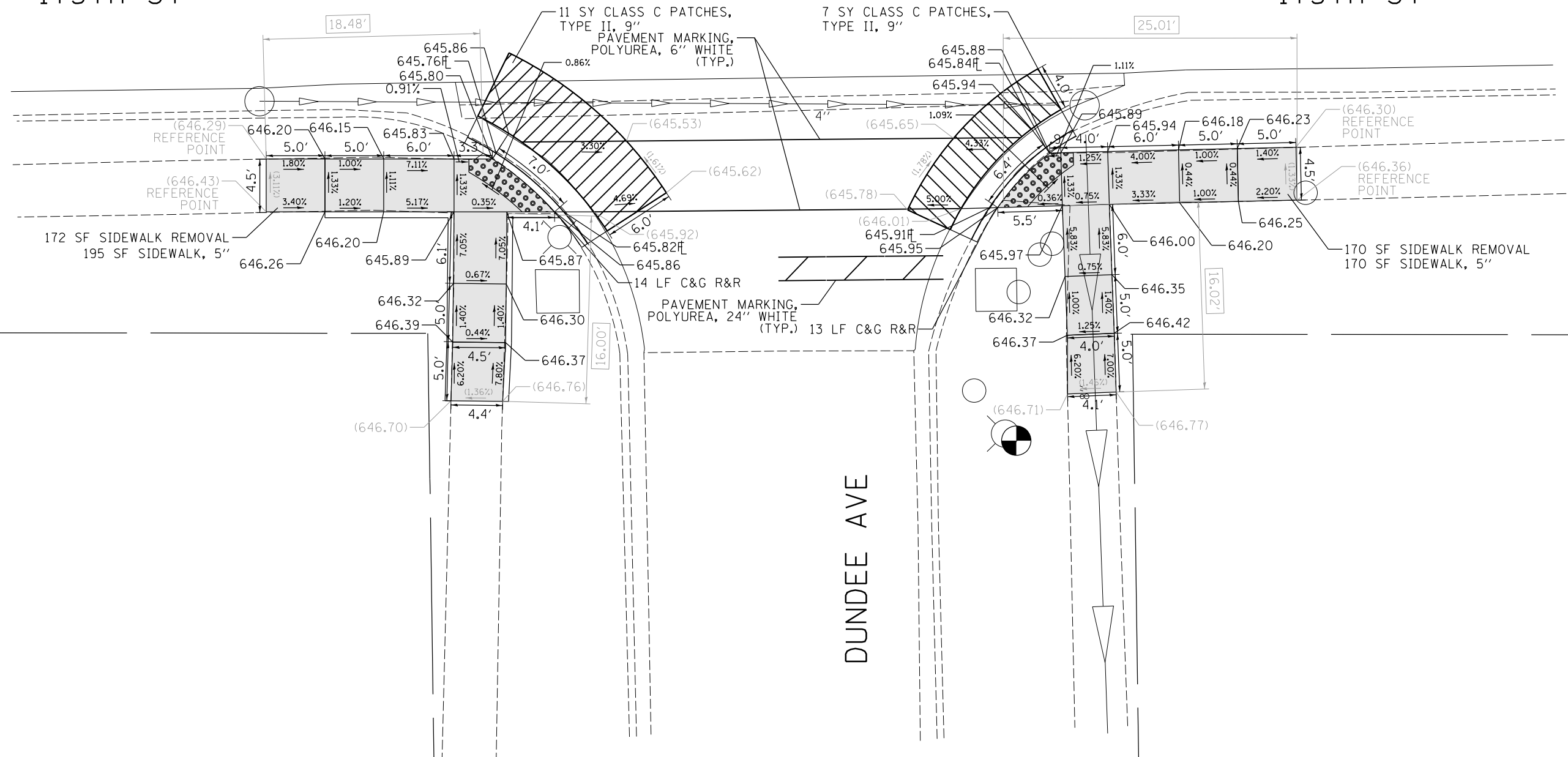
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	28
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-20



175TH ST

175TH ST



### LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 646.97  
 BENCHMARK : CROSS SET ON HYDRANT FLANGE BOLT SE CORNER  
 LOCATION : 29 FT SOUTH OF 175th STREET

REFERENCE BENCHMARK ELEV 646.97  
 BENCHMARK : CROSS SET ON HYDRANT FLANGE BOLT SE CORNER  
 LOCATION : 29 FT SOUTH OF 175th STREET

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

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	DRAWN - PL	REVISED -
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PLOT DATE = 5/12/2020	DATE - 5/12/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIDEWALK RAMP DETAILS</b>	
63609   175TH ST AND DUNDEE AVE (SW & SE)	
HOMERWOOD	
SCALE: 1" = 5'	SHEET NO. 21 OF 30 SHEETS STA. TO STA.

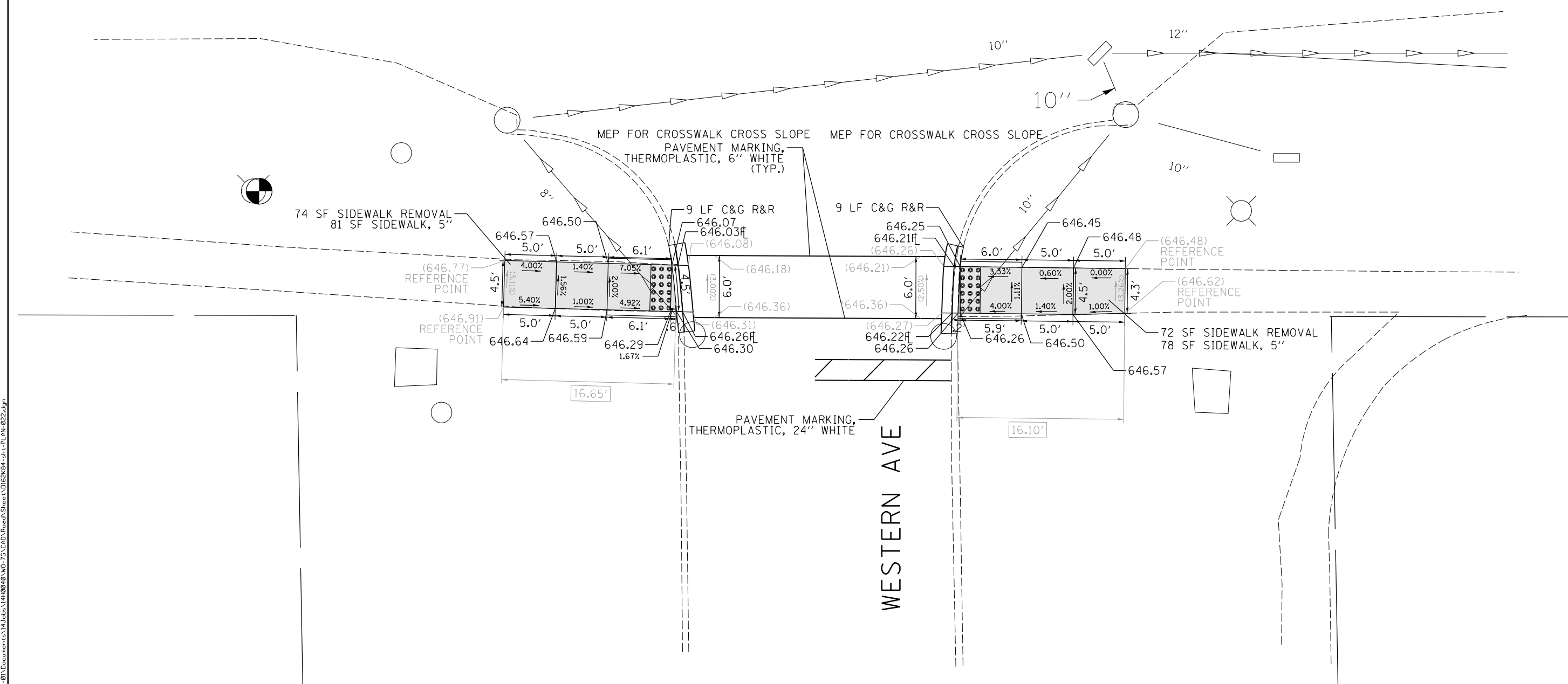
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	29
CONTRACT NO. 62K84				
ILLINOIS FED. AID PROJECT				

PLN-21



175TH ST

175TH ST



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Grid Box]	DETECTABLE WARNINGS
[Cross-hatch Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 648.13  
 BENCHMARK : CROSS SET ON HYDRANT FLANGE BOLT SW CORNER  
 LOCATION : 15 FT SOUTH OF 175th STREET

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

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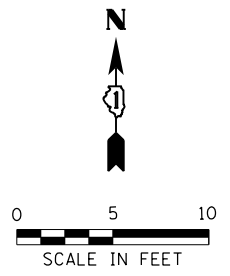
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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDWALK RAMP DETAILS	
63610   175TH ST AND WESTERN AVE (SW & SE)	
HOMewood	
SCALE: 1" = 5'	SHEET NO. 22 OF 30 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-22



CICERO AVE

PAVEMENT MARKING,  
THERMOPLASTIC, 24" WHITE

RAMP UPGRADES ARE NOT  
PROPOSED AT THIS TIME  
DUE TO THE NEED FOR R.O.W.

(665.71)  
REFERENCE  
POINT  
665.44  
4.50%

(665.74) 49 SF SIDEWALK REMOVAL  
69 SF SIDEWALK, 5"

665.35  
665.31ft  
(665.41)

(665.69)

(665.70)  
REFERENCE  
POINT

MANHOLE TO BE ADJUSTED

(665.33)  
665.23ft  
665.27

14 LF C&G R&R

PAVEMENT MARKING,  
THERMOPLASTIC, 6" WHITE  
(TYP.)

SIGNALIZED INTERSECTION

PAVEMENT MARKING,  
THERMOPLASTIC, 12" WHITE  
(TYP.)

FIELDCREST DR

FIELDCREST DR

**LEGEND**

xx.xx'

EXISTING LENGTH

====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 665.87

BENCHMARK : SQUARE SET ON CONC. BASE FOR TRAFFIC SIGNAL NE CORNER

LOCATION : 51 FT NORTH OF FIELDCREST DRIVE

DESIGNED PL 5/7/2020  
DRAWN PL 5/7/2020  
REVIEWED DRM 5/8/2020

FILE NAME: p:\hansource\mbernt\lay\companion\p\01\Documents\14\Jobs\14\00948\10-76\CAD\Road\Sheet\01\02K84.sht-PL-023.dgn

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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

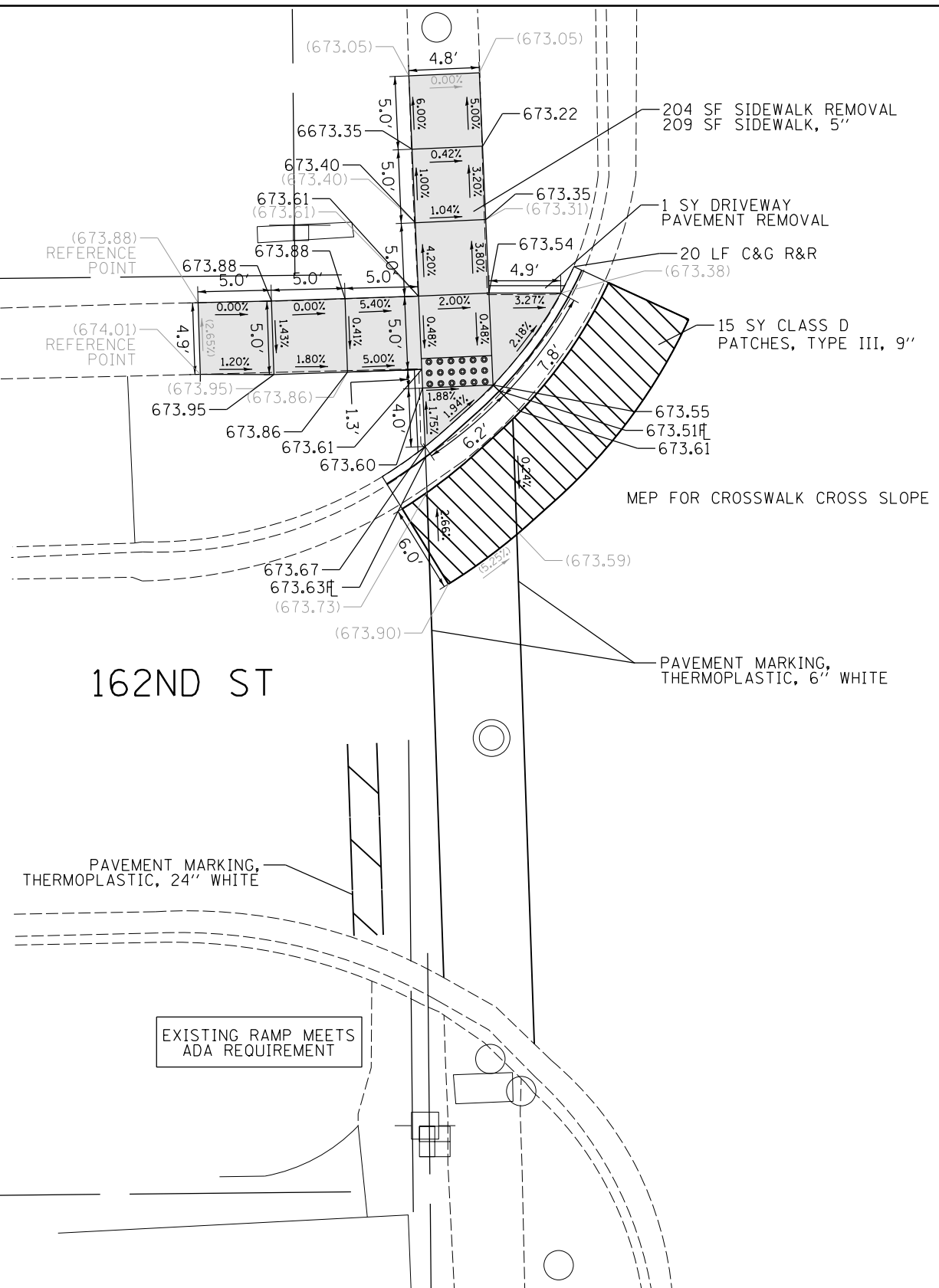
**SIDEWALK RAMP DETAILS**  
60304 | IL 50 (CICERO AVE) AND FIELDCREST DR (NE)  
OAK FOREST  
SCALE: 1" = 5' SHEET NO. 23 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	31
CONTRACT NO. 62K84			PLN-23	
ILLINOIS FED. AID PROJECT				



CICERO AVE

162ND ST



EXISTING RAMP MEETS ADA REQUIREMENT

### LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 672.30  
 BENCHMARK : SQUARE SET ON BACK OF CURB NW CORNER  
 LOCATION : 69 FT NORTH OF 162nd STREET

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

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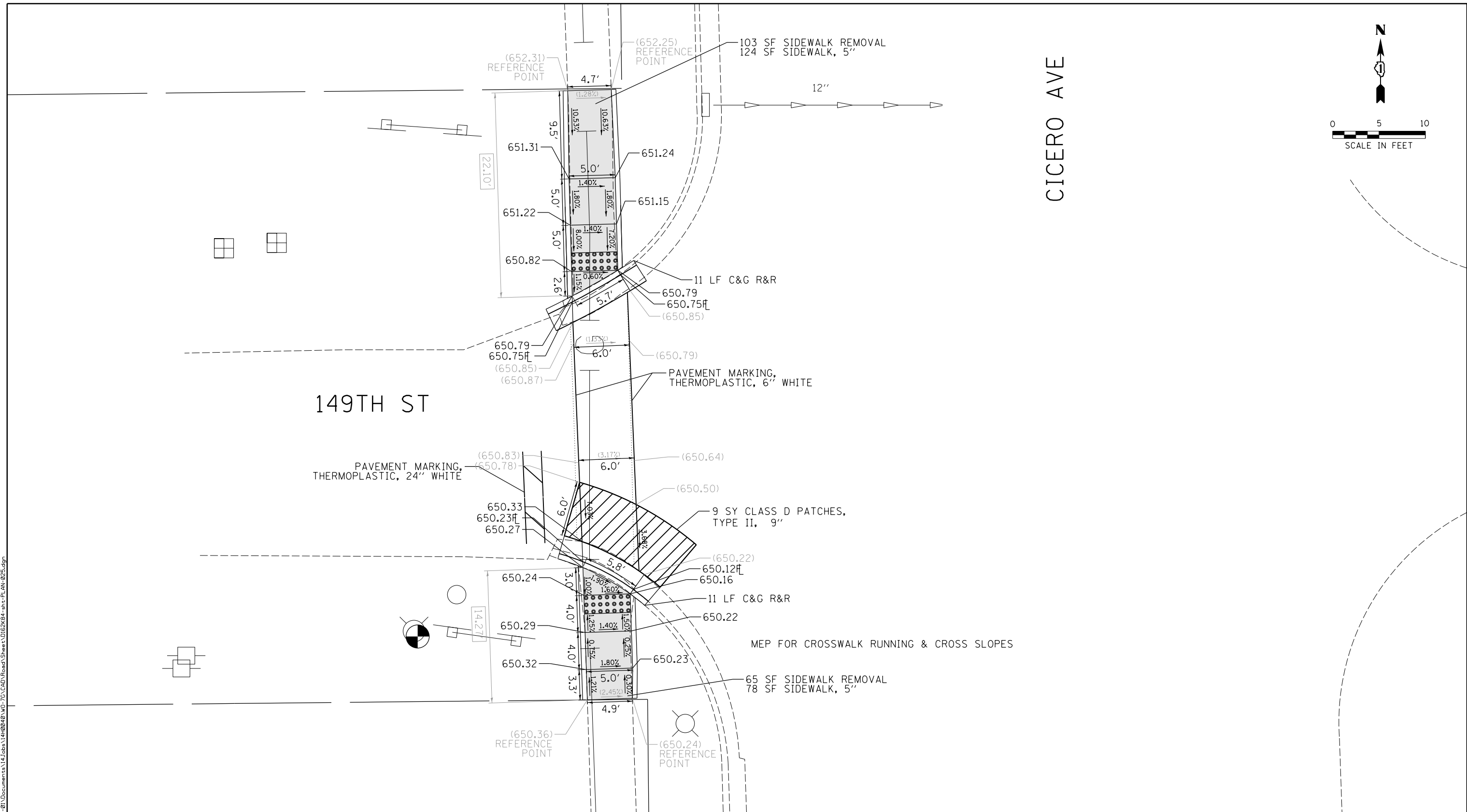
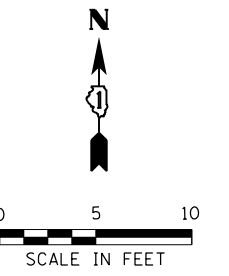
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>SIDEWALK RAMP DETAILS</b>	
60306   IL 50 (CICERO AVE) AND 162ND ST (NW)	
OAK FOREST	
SCALE: 1" = 5'	SHEET NO. 24 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	32
CONTRACT NO. 62K84				
ILLINOIS FED. AID PROJECT				

PLN-24





LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 652.63  
 BENCHMARK : SQUARE SET ON HYDRANT FLANGE BOLT SW CORNER  
 LOCATION : 33 FT WEST OF CICERO AVENUE

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

FILE NAME: p:\a\hansonnrc\mbernt\l\companion\p\01\Documents\14\Jobs\1409248\10-76\CAD\Road\Sheet\01E2K84-shr-PL-025.dgn

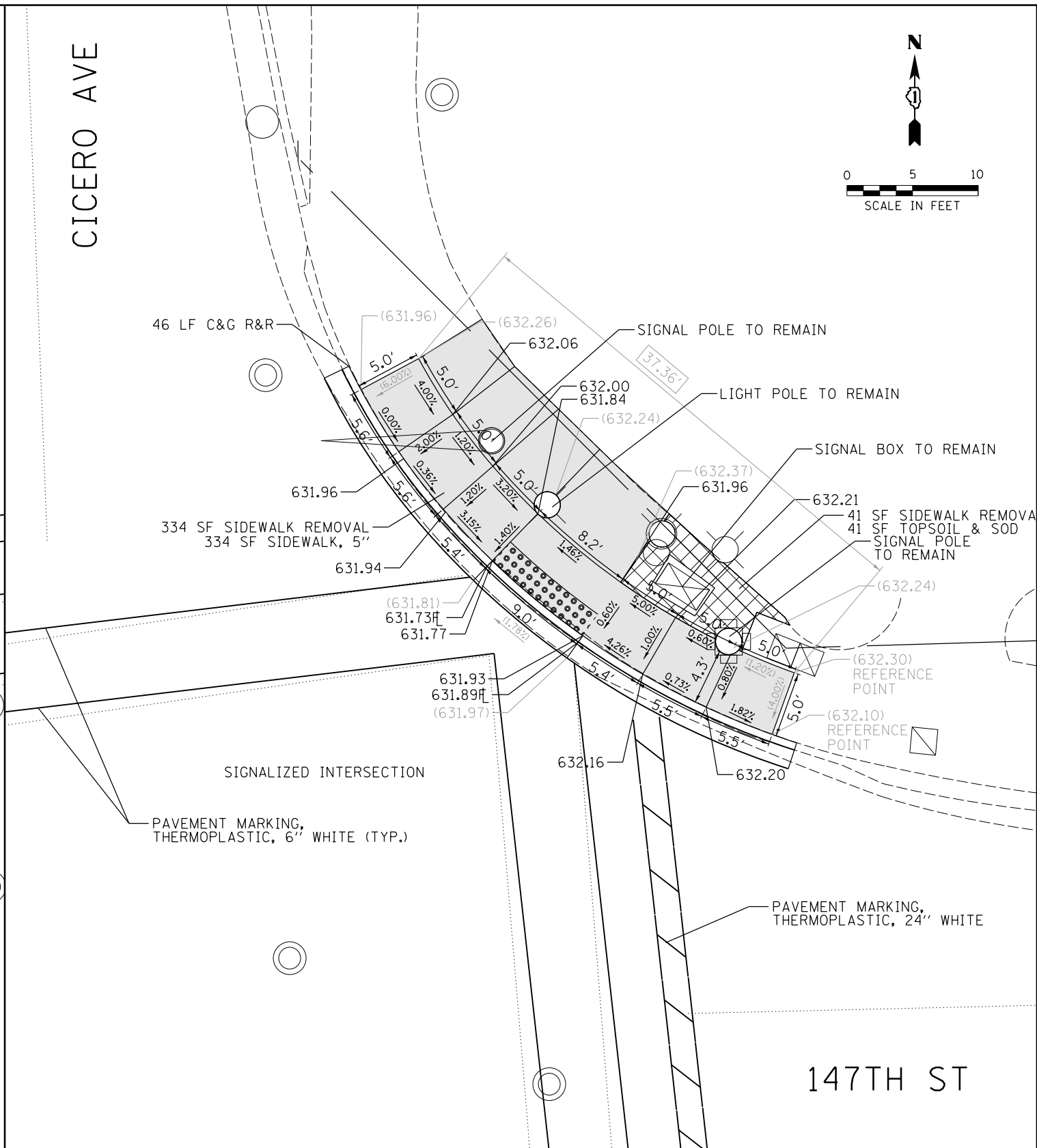
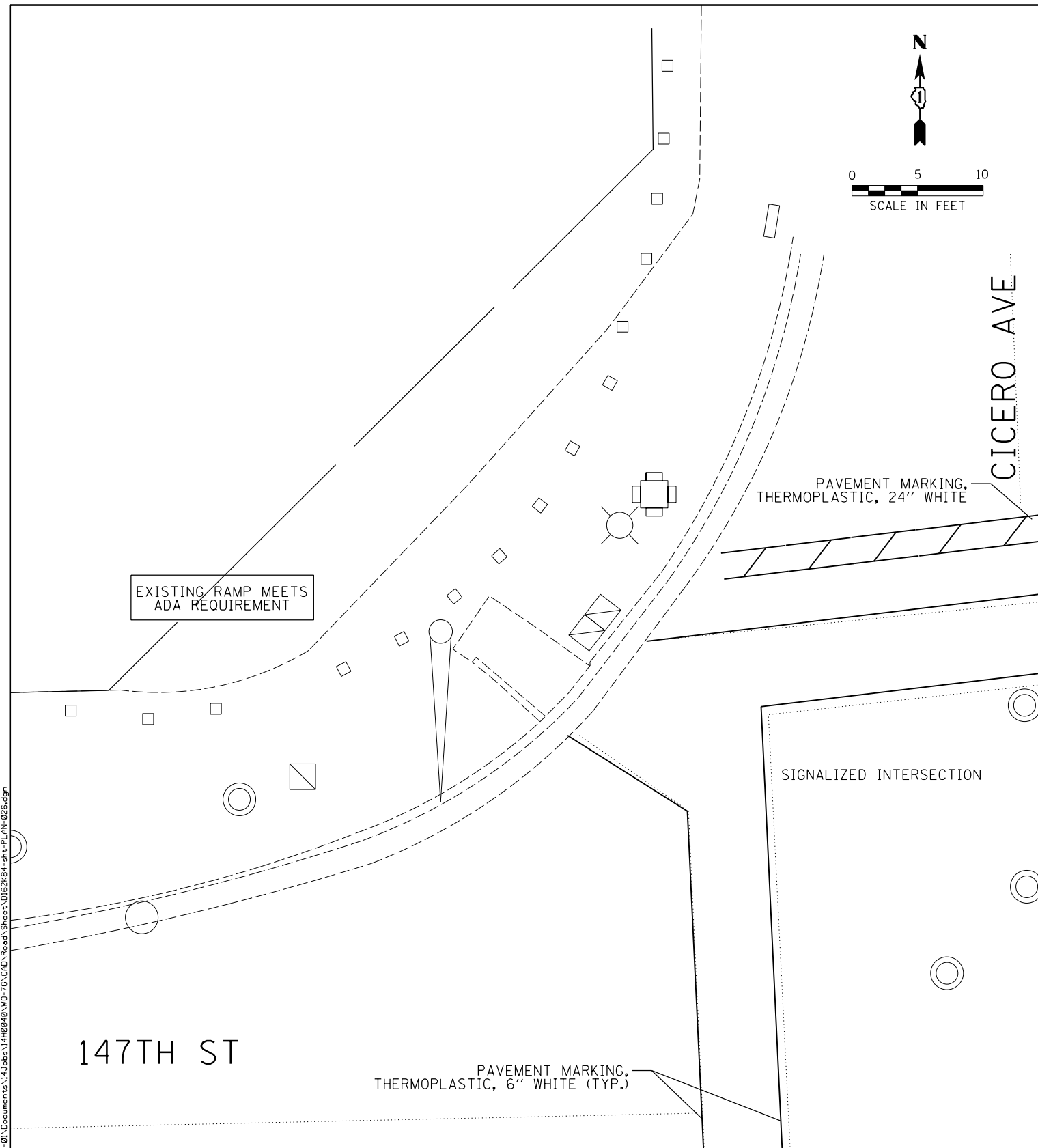
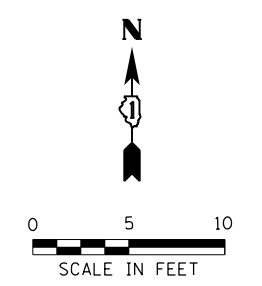
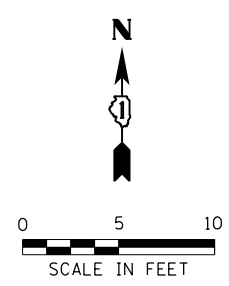
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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS**  
 60316 | IL 50 (CICERO AVE) AND 149TH ST (NW & SW)  
 OAK FOREST

SCALE: 1" = 5'    SHEET NO. 25 OF 30 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	33
CONTRACT NO. 62K84			PLN-25	
ILLINOIS FED. AID PROJECT				



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 672.30  
 BENCHMARK : SQUARE SET ON BACK OF CURB NW CORNER  
 LOCATION : 69 FT NORTH OF 162nd STREET

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
 60317 | IL 50 (CICERO AVE) AND 147TH ST (NE)  
 OAK FOREST

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	34
CONTRACT NO. 62K84			ILLINOIS FED. AID PROJECT	

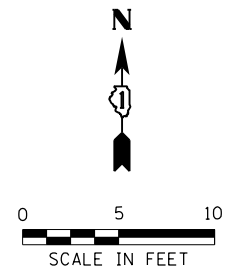
PLN-26

147TH ST

PAVEMENT MARKING,  
THERMOPLASTIC, 24" WHITE

SIGNALIZED INTERSECTION

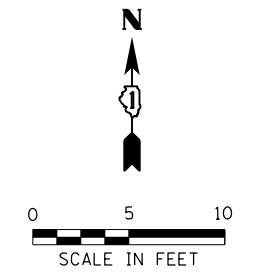
PAVEMENT MARKING,  
THERMOPLASTIC, 6" WHITE (TYP.)



147TH ST

SIGNALIZED INTERSECTION

PAVEMENT MARKING,  
THERMOPLASTIC, 6" WHITE (TYP.)



DUE TO THE NEED FOR  
EXTENSIVE UTILITY  
ADJUSTMENTS TO BRING  
RAMP TO ADA COMPLIANCE,  
RAMP IMPROVEMENTS ARE  
NOT PROPOSED ON  
THIS CORNER

CICERO AVE

PAVEMENT MARKING,  
THERMOPLASTIC, 24" WHITE

CICERO AVE

DUE TO THE NEED FOR  
RIGHT-OF-WAY TO BRING  
RAMP TO ADA COMPLIANCE,  
RAMP IMPROVEMENTS ARE  
NOT PROPOSED ON THIS CORNER.

**LEGEND**

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 635.05

BENCHMARK : SQUARE SET ON CONC. BASE FOR TRAFFIC SIGNAL SW CORNER

LOCATION : 32 FT SOUTH OF 147th STREET

DESIGNED PL 5/7/2020  
DRAWN PL 5/7/2020  
REVIEWED DRM 5/8/2020

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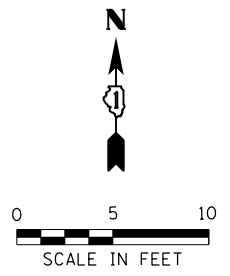
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
60317 | IL 50 (CICERO AVE) AND 147TH ST (SW & SE)  
OAK FOREST  
SCALE: 1" = 5' SHEET NO. 27 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-27



WESTERN AVE

139TH ST

DUE TO THE NEED FOR EXTENSIVE UTILITY ADJUSTMENTS TO BRING RAMP TO ADA COMPLIANCE, RAMP IMPROVEMENTS ARE NOT PROPOSED ON THIS CORNER

RAMP UPGRADES ARE NOT PROPOSED AT THIS TIME DUE TO THE NEED FOR R.O.W.

PAVEMENT MARKING, THERMOPLASTIC, 24" WHITE

PAVEMENT MARKING, THERMOPLASTIC, 12" WHITE (TYP.)

SIGNALIZED INTERSECTION

SIGNALIZED INTERSECTION

PAVEMENT MARKING, THERMOPLASTIC, 24" WHITE

**LEGEND**

- xx.xx' EXISTING LENGTH
- ===== PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ▨ SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 599.94

BENCHMARK : SQUARE CUT ON CONC. LIGHT POLE BASE SW CORNER

LOCATION : 28 FT SOUTH OF 139th STREET

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

FILE NAME: p:\hansource\mbernt\l\companion\p\01\Documents\14\Jobs\14\0248\10-76\CDV\Road\Sheet\02K84-sh1-PL-028.dgn

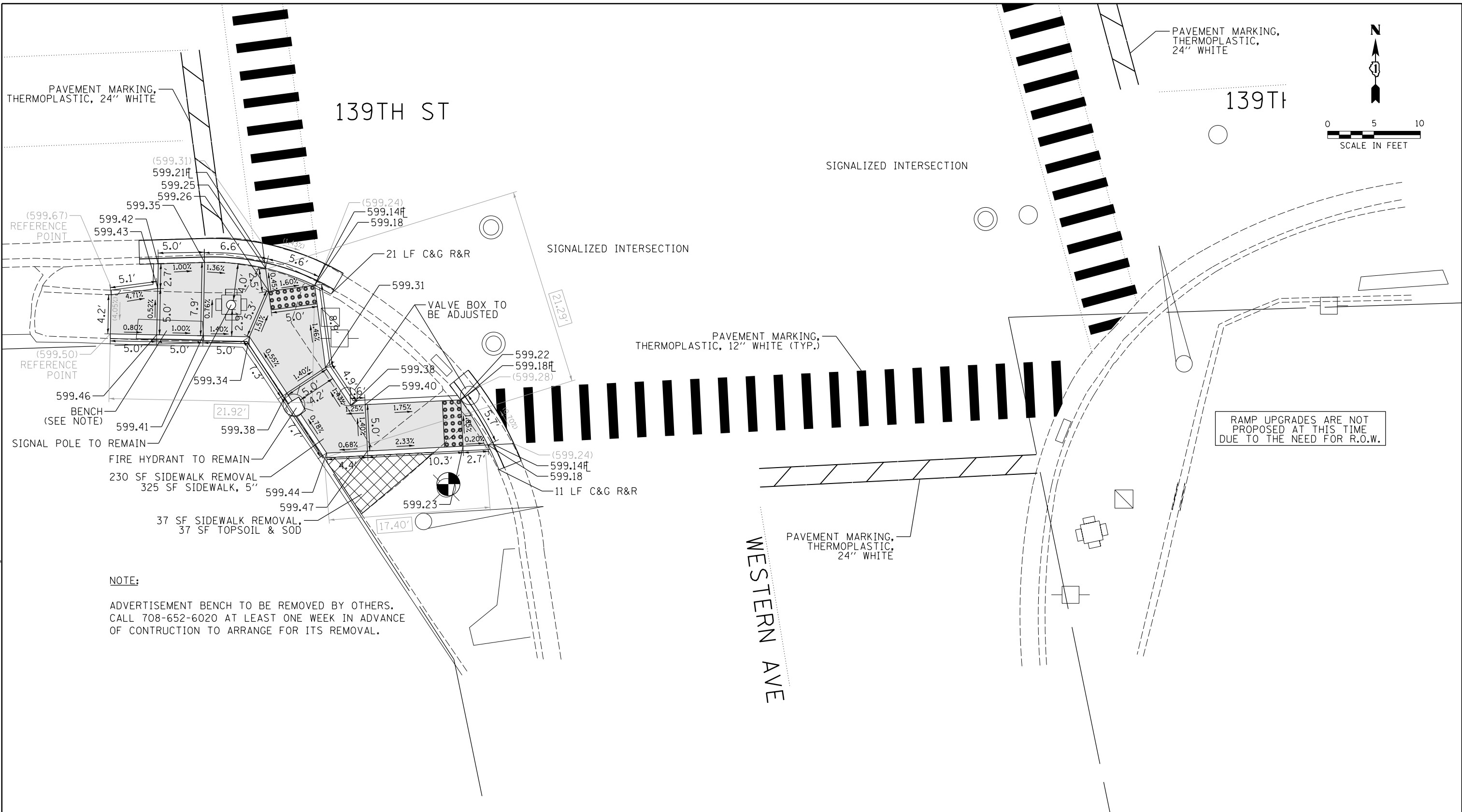
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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS**  
 61089 | WESTERN AVE AND 139TH ST (NW & NE)  
**BLUE ISLAND**  
 SCALE: 1" = 5' SHEET NO. 28 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-28



RAMP UPGRADES ARE NOT PROPOSED AT THIS TIME DUE TO THE NEED FOR R.O.W.

**NOTE:**  
 ADVERTISEMENT BENCH TO BE REMOVED BY OTHERS. CALL 708-652-6020 AT LEAST ONE WEEK IN ADVANCE OF CONSTRUCTION TO ARRANGE FOR ITS REMOVAL.

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Grid Box]	DETECTABLE WARNINGS
[Hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 599.94  
 BENCHMARK : SQUARE CUT ON CONC. LIGHT POLE BASE SW CORNER  
 LOCATION : 28 FT SOUTH OF 139th STREET

DESIGNED PL 5/7/2020  
 DRAWN PL 5/7/2020  
 REVIEWED DRM 5/8/2020

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PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

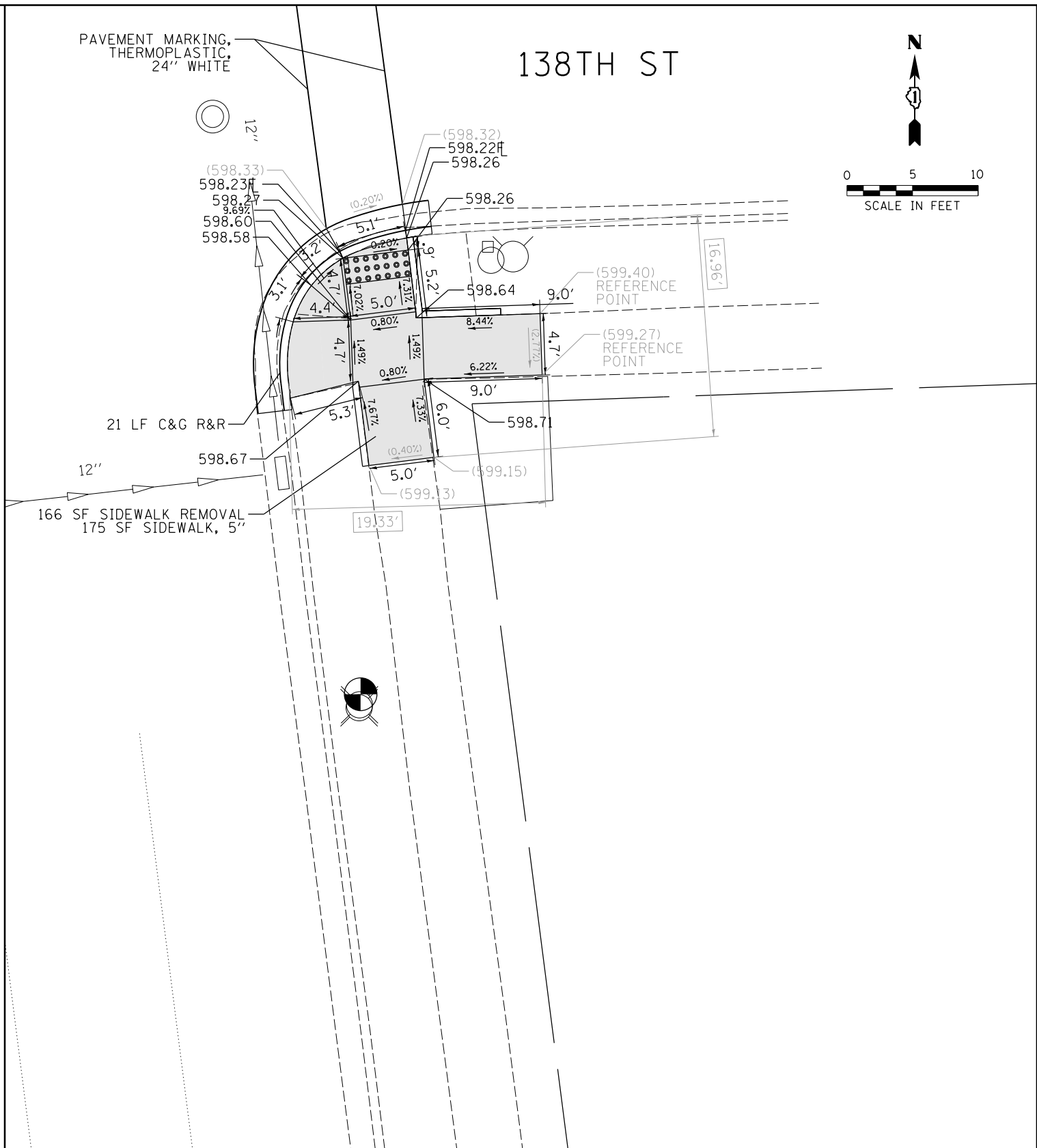
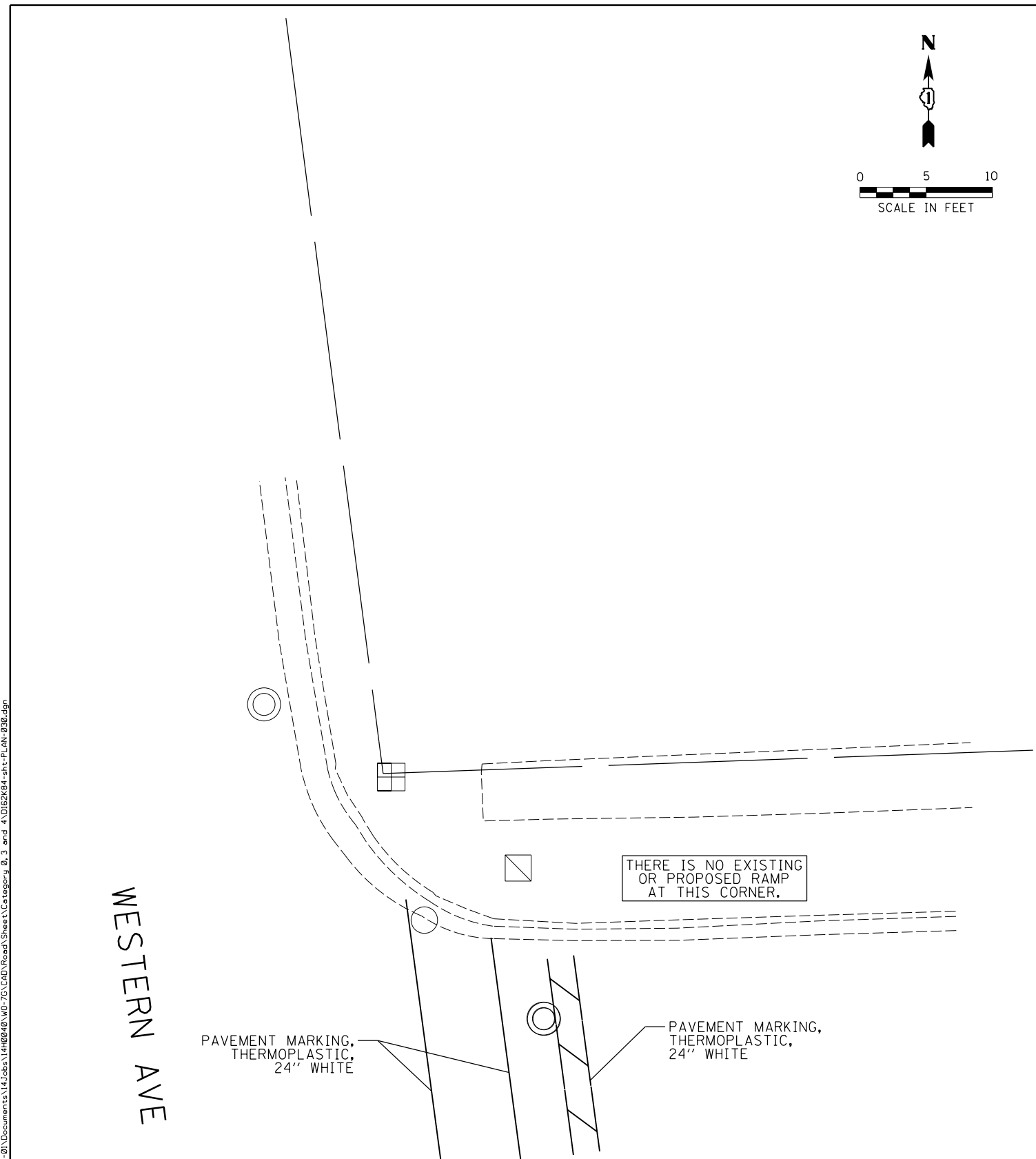
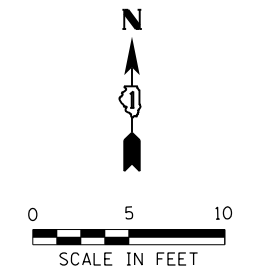
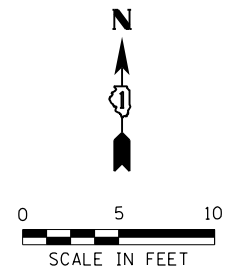
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5'		SHEET NO. 29 OF 30 SHEETS	STA. TO STA.
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**SIDEWALK RAMP DETAILS**  
 61089 | WESTERN AVE AND 139TH ST (SW)  
 BLUE ISLAND

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	37
CONTRACT NO. 62K84			ILLINOIS FED. AID PROJECT	

PLN-29



REFERENCE BENCHMARK ELEV 599.41  
 BENCHMARK : SQUARE CUT ON CONC. LIGHT POLE BASE SE CORNER  
 LOCATION : 36 FT SOUTH OF 138th STREET

REFERENCE BENCHMARK ELEV 599.94  
 BENCHMARK : SQUARE CUT ON CONC. LIGHT POLE BASE SW CORNER  
 LOCATION : 28 FT SOUTH OF 139th STREET

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
[Grey Box]	PROPOSED SIDEWALK
[Grid Box]	DETECTABLE WARNINGS
[Cross-hatch Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

DESIGNED	PL	5/7/2020
DRAWN	PL	5/7/2020
REVIEWED	DRM	5/8/2020

FILE NAME: p:\hansource\mkbent\lay\companion\p\01\Documents\14\0948\10-76\CD\Road\Sheet\Sheet\Categories\_0\_3\_and\_4\0262664-stt-PL-030.dgn

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	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 5/11/2020	DATE - 5/12/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS	
61090   WESTERN AVE AND 138TH ST (NE & SE)	
BLUE ISLAND	
SCALE: 1" = 5'	SHEET NO. 30 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	38
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K84	

PLN-30

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE 2)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE 2)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001  
EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

1/4" (5) \*\*

18" (450) MAX.

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) SOD RESTORATION (SEE NOTE 1).

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

\* 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.

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE. REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE 3).

**NOTE:**

- SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.  
SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.
- FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED.
- CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

**BASIS OF PAYMENT**

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

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	DRAWN -	REVISED - A. ABBAS 03-21-97
PLOT SCALE = 50,0000 ' / ft.	CHECKED -	REVISED - M. GOMEZ 01-22-01
PLOT DATE = 3/27/2019	DATE - 03-11-94	REVISED - R. BORO 12-15-09

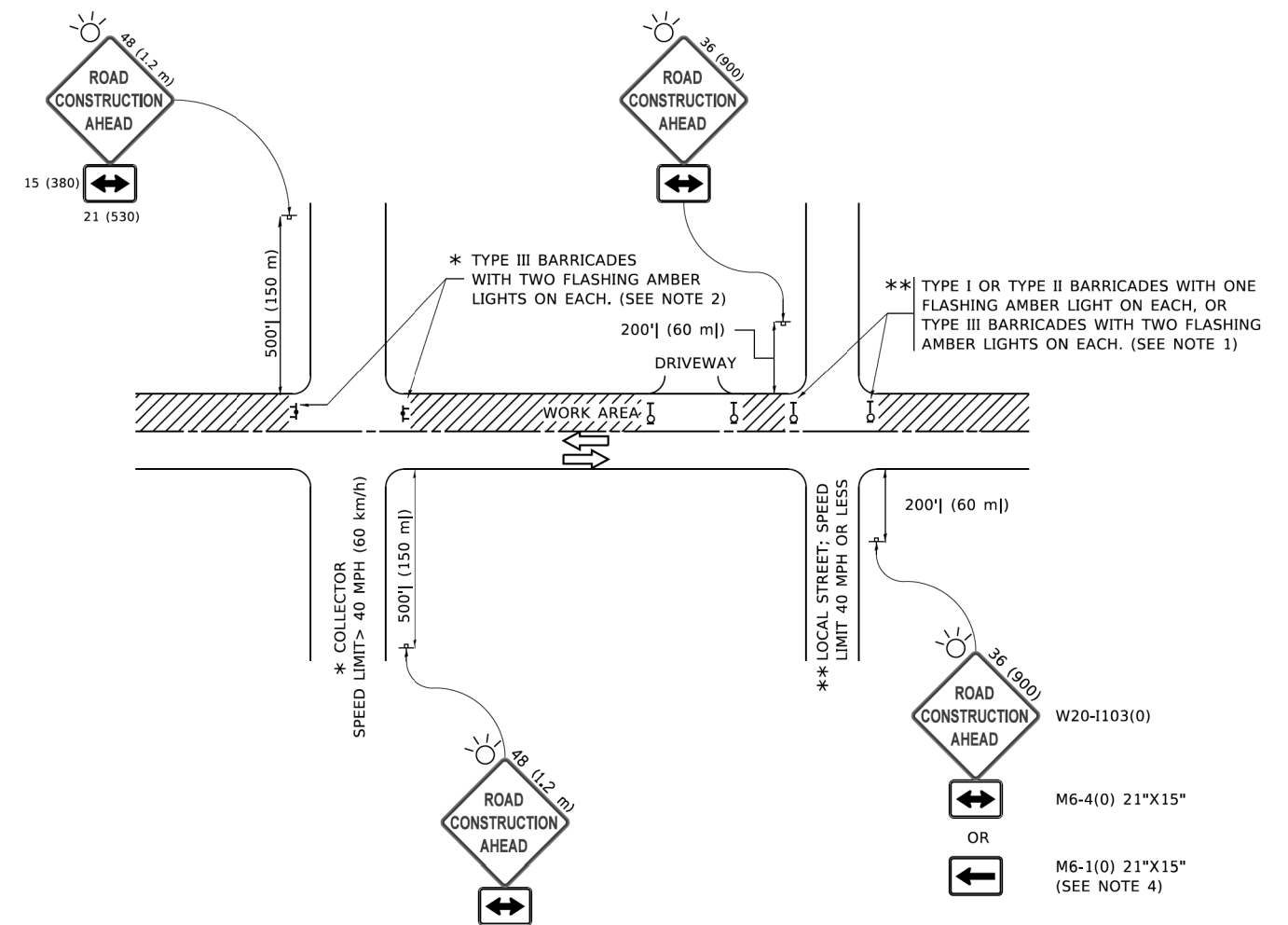
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CURB OR CURB AND GUTTER  
REMOVAL AND REPLACEMENT

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	39
BD600-06 (BD-24)			CONTRACT NO. 62K84	
ILLINOIS FED. AID PROJECT				

DET-1



**NOTES:**

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

DET-2

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PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

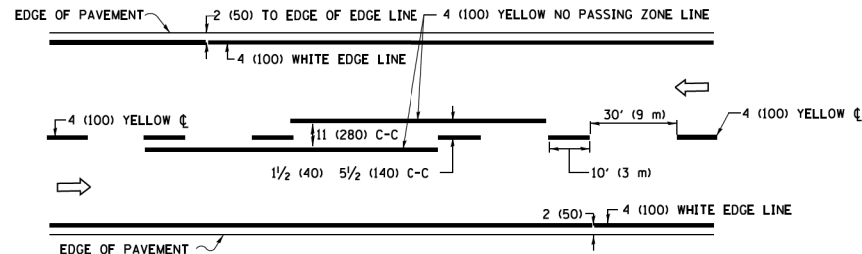
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

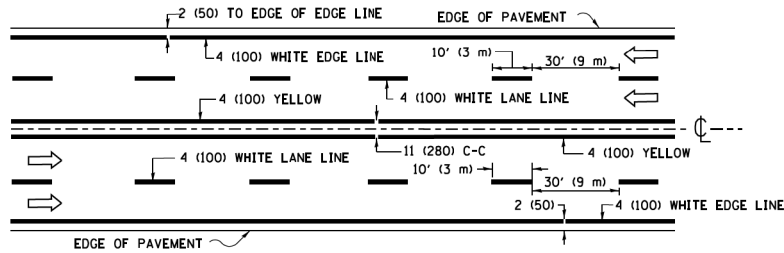
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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<b>TC-10</b>		CONTRACT NO. <b>62K84</b>		
ILLINOIS FED. AID PROJECT				

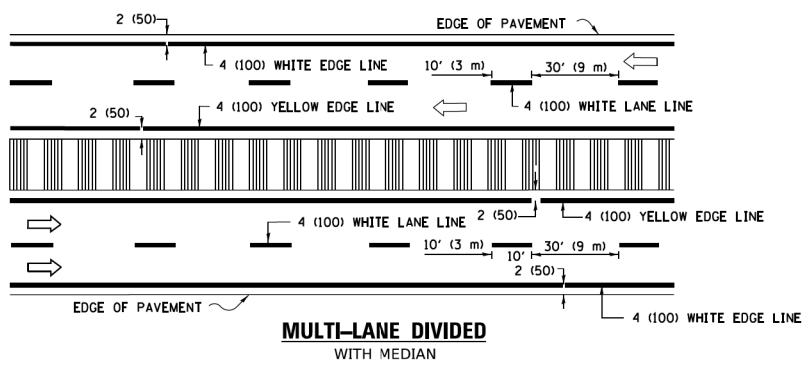




**2-LANE ROADWAY**

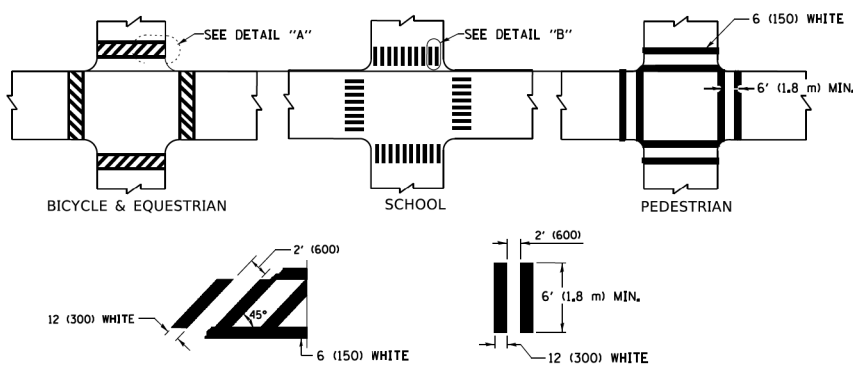


**MULTI-LANE UNDIVIDED**



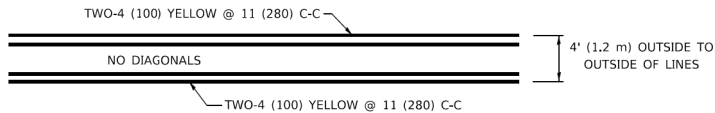
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

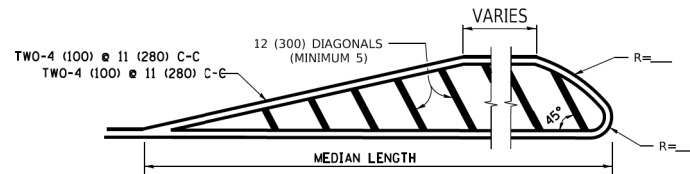


**TYPICAL CROSSWALK MARKING**

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

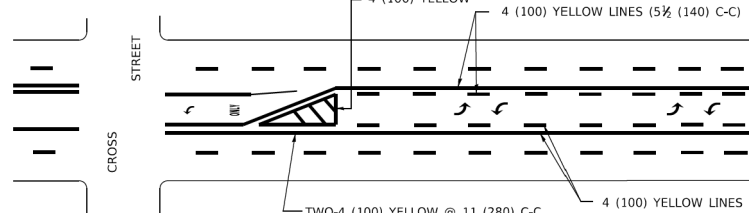


**4' (1.2 m) WIDE MEDIANS ONLY**



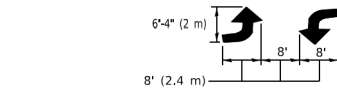
**MEDIANS OVER 4' (1.2 m) WIDE**

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))



**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**

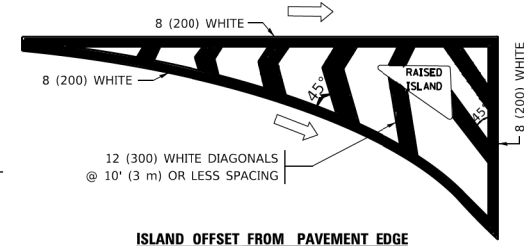
A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED. WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



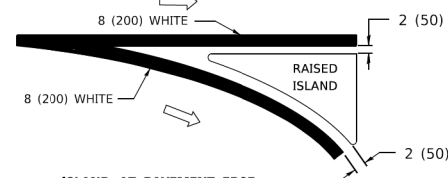
**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* 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".

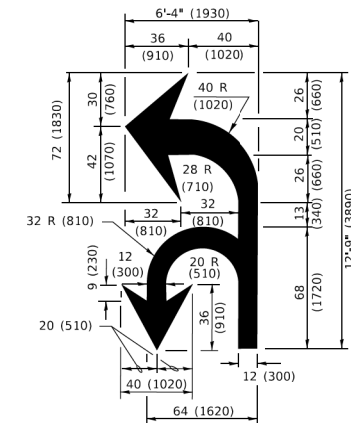


**ISLAND OFFSET FROM PAVEMENT EDGE**

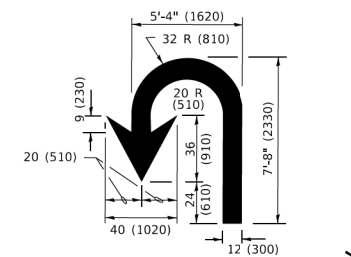


**ISLAND AT PAVEMENT EDGE**

**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	5 1/2 (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; 5 1/2 (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: *R*=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH *X*=54.0 SQ. FT. (5.0 m <sup>2</sup> )
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.

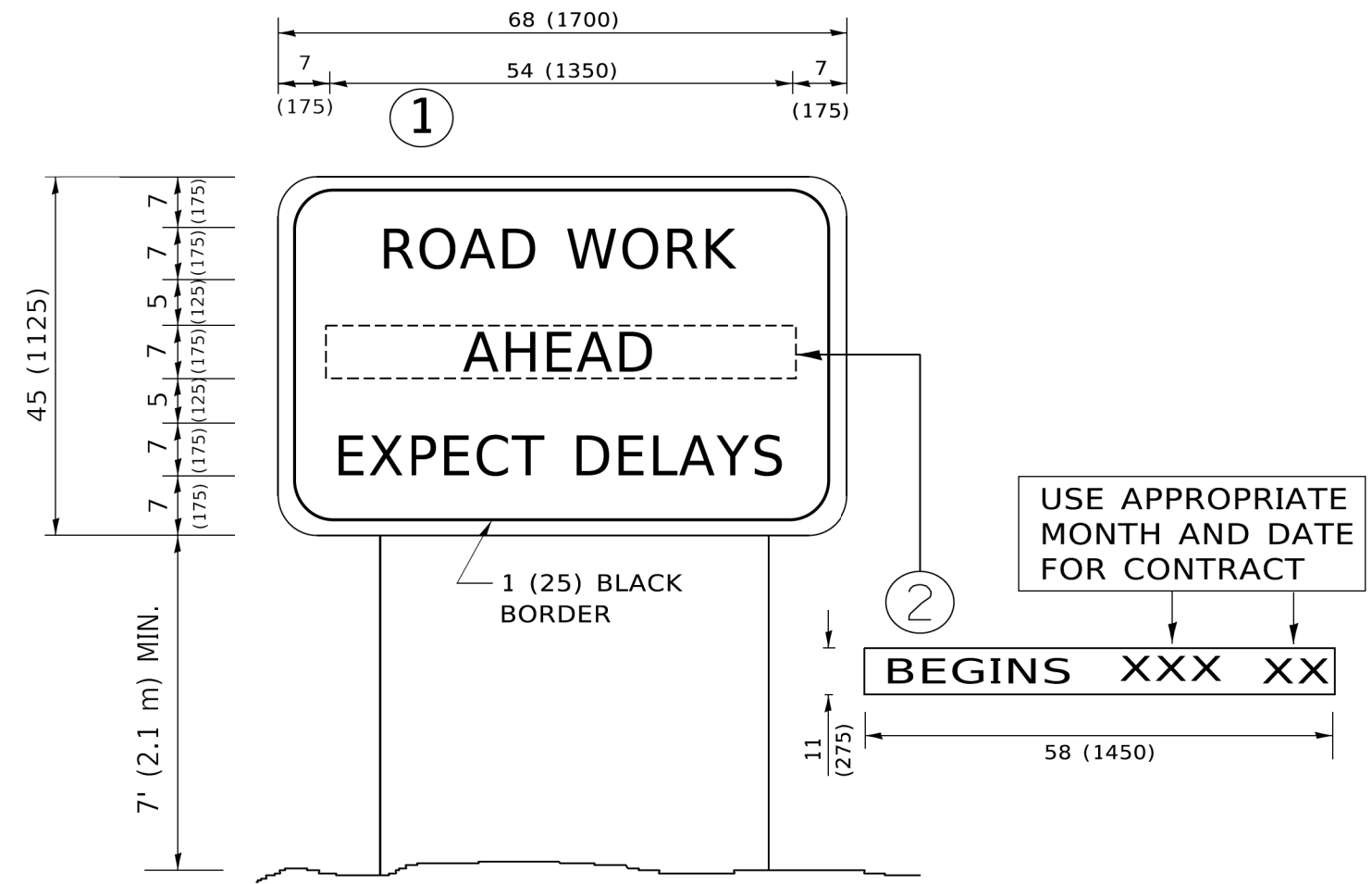
All dimensions are in inches (millimeters) unless otherwise shown.

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	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = 50,0000' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

DISTRICT ONE		SECTION		COUNTY		TOTAL SHEETS	
TYPICAL PAVEMENT MARKINGS		2020-013-SW		COOK		43	
SCALE: NONE		SHEET 1 OF 2 SHEETS		STA. TO STA.		CONTRACT NO. 62K84	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	41
TC-13			ILLINOIS FED. AID PROJECT	





**NOTES:**

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

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

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PLOT SCALE = 50,0000 ' / ft.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-013-SW	COOK	43	43
TC-22		CONTRACT NO. 62K84		
ILLINOIS FED. AID PROJECT				

DET-5