

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	1
		ILLINOIS	CONTRACT NO. 62K89	

D-91-401-20

FOR INDEX OF SHEETS, SEE SHEET NO. 2

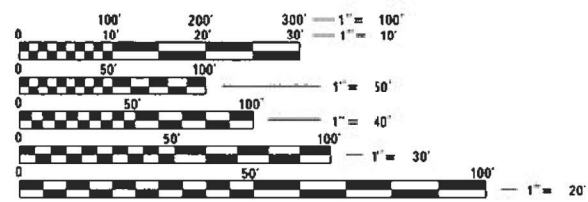
THIS PROJECT IS LOCATED IN:
 VILLAGE OF BRIDGEVIEW
 VILLAGE OF CHICAGO RIDGE
 CITY OF HICKORY HILLS
 CITY OF PALOS HEIGHTS
 CITY OF PALOS HILLS
 VILLAGE OF PALOS PARK
 VILLAGE OF WORTH

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

VARIOUS ROUTES
 VARIOUS LOCATIONS (PALOS TOWNSHIP)
 SECTION: 2020-018-SW
 PROJECT: STP-ZG5X(901)
 ADA IMPROVEMENTS
 COOK COUNTY

C-91-207-20

FOR GENERAL LOCATION MAP, SEE SHEET NO. 8



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
131st ST: 82nd CT. TO 76th AVE.	7,350 (2018)	35 MPH
KEAN AVE: 111th ST. TO 95th ST. (U.S. 12/20)	2,050 (2018)	35 MPH
95th ST. (U.S. 12/20): KEAN AVE. TO 96th CT.	22,200 (2019)	35 MPH
SOUTHWEST HWY. (IL 7): 114th PL. TO HARLEM AVE. (IL 43)	20,300 (2019)	40 MPH
HARLEM AVE. (IL 43): SOUTHWEST HWY. (IL 7) TO 87th PL.	42,800 (2019)	40 MPH

PROJECT ENGINEER: VESELIN VELICHKOV (847) 705-4432
 PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62K89



BY: *[Signature]* DATE: 7/24/2020
 HANSON PROFESSIONAL SERVICES INC.
 LICENSE EXPIRES NOV. 30, 2021



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED July 28, 2020
[Signature] REGIONAL ENGINEER
 October 2, 2020
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT
 October 2, 2020
[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

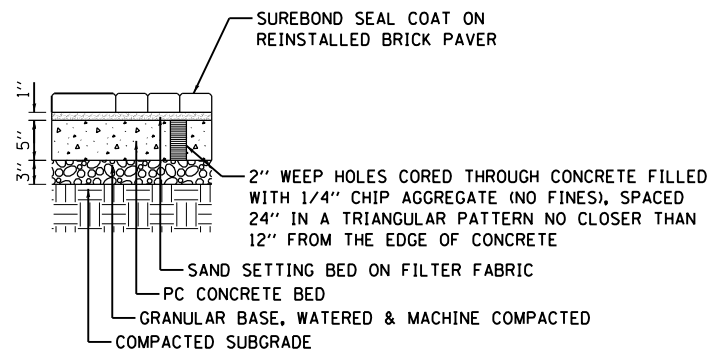
INDEX OF SHEETS

1 COVER SHEET
 2 INDEX OF SHEETS, STATE STANDARDS, & GENERAL NOTES
 3-7 SUMMARY OF QUANTITIES
 8 GENERAL LOCATION MAP
 9 SCHEDULE OF QUANTITIES
 10-85 SIDEWALK RAMP DETAILS
 86 D-1 DETAIL BD-24: CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
 87 D-1 DETAIL PD-01: PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
 88 D-1 DETAIL TC-10: TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
 89 D-1 DETAIL TC-13: DISTRICT ONE TYPICAL PAVEMENT MARKINGS
 90 D-1 DETAIL TC-14: TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
 91 D-1 DETAIL TC-22: ARTERIAL ROAD INFORMATION SIGN
 92 D-1 DETAIL TS-05b: STANDARD TRAFFIC SIGNAL DESIGN DETAILS (DETECTOR LOOPS)

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
 606306-04 CORRUGATED PC CONCRETE MEDIANS
 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
 886001-01 DETECTOR LOOP INSTALLATIONS
 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS

REMOVE AND REINSTALL BRICK PAVER DETAIL



- SWEEP CLEAN MASON'S SAND OF A SIMILAR COLOR TO THE BRICKS INTO JOINTS, MECHANICALLY COMPACT, AFTER 48 HOURS, REPEAT, AND WATER.
- PATTERN IS TO BE BASKET WEAVE WITH A SOLDIER COURSE ALONG THE EDGES.
- UTILIZE PLASTIC EDGE RESTRAINT AT ALL EDGES WHERE BRICKS ABUT LANDSCAPED AREA.
- HOLLAND PREMIER, COLOR: LIMESTONE BY UNILOCK OR APPROVED EQUAL.

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL "J.U.L.I.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:
 - VILLAGE OF BRIDGEVIEW
 - VILLAGE OF CHICAGO RIDGE
 - CITY OF HICKORY HILLS
 - CITY OF PALOS HEIGHTS
 - VILLAGE OF PALOS PARK
 - VILLAGE OF WORTH
- 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 AN 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 EXISING 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.
- PEDESTRIAN PUSH-BUTTON LOCATIONS NEEDED FOR PROPER HEIGHT ABOVE THE SIDEWALK SURFACE WILL BE DETERMINED IN THE FIELD. IT IS ESTIMATED THAT ABOUT 75% OF PUSH-BUTTONS WILL NEED TO BE RELOCATED FOR THIS MOUNTING HEIGHT ADJUSTMENT.
- WHETHER IT IS NECESSARY TO REMOVE AND PLACE NEW PAVEMENT MARKINGS AS SHOWN IN THE PLANS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER DEPENDING ON THE CONDITION OF THE EXISTING PAVEMENT MARKINGS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USES	MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
CLASS D PATCHES (SPECIAL)	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 "AC" TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA, THE "AC" 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: KMA 7/30/2020
 DRAWN: KMA 7/30/2020
 REVIEWED: DRM 8/03/2020

FILE NAME = D162K89-sh-t-GenNotes.dgn	USER NAME = Ander-00833	DESIGNED - KMA	REVISED -
		DRAWN - KMA	REVISED -
		CHECKED - DRM	REVISED -
		DATE - 8/7/2020	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	2020-018-SW	COOK	92	2
CONTRACT NO. 62K89			GEN-1	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	20% STATE		
				ROADWAY			
				0021			
				URBAN			
20200100	EARTH EXCAVATION	CU YD	253	253			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	291	291			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4	4			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4	4			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4	4			
25200110	SODDING, SALT TOLERANT	SQ YD	291	291			
42001300	PROTECTIVE COAT	SQ YD	2,264	2,264			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	16,456	16,456			
42400800	DETECTABLE WARNINGS	SQ FT	1,818	1,818			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	29	29			
44000600	SIDEWALK REMOVAL	SQ FT	12,099	12,099			
44003100	MEDIAN REMOVAL	SQ FT	31	31			
44201337	CLASS C PATCHES, TYPE I, 9 INCH	SQ YD	2	2			
44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	13	13			

SP SPECIAL PROVISION
 * SPECIALTY ITEM

DESIGNED - KMA 7/30/2020
 DRAWN - KMA 7/30/2020
 REVIEWED - DRM 8/03/2020

FILE NAME = 0162K89-shr-S00-1.dgn
 USER NAME = Ander-00833
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 8/5/2020

DESIGNED - KMA
 DRAWN - KMA
 CHECKED - DRM
 DATE - 8/7/2020
 REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
 SCALE: N/A SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
 RTE. 2020-018-SW COOK 92 3
 CONTRACT NO. 62K89
 ILLINOIS FED. AID PROJECT

S00-1

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	20% STATE		
				ROADWAY			
				0021			
				URBAN			
60255500	MANHOLES TO BE ADJUSTED	EACH	11	11			
60260100	INLETS TO BE ADJUSTED	EACH	3	3			
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1			
60266600	VALVE BOXES TO BE ADJUSTED	EACH	7	7			
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	5	5			
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5	5			
60624600	CORRUGATED MEDIAN	SQ FT	12	12			
SP * 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	253	253			
SP * 66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10			
SP * 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			
SP * 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
SP * 66901006	REGULATED SUBSTANCES MONITORING	DAYS	50	50			
SP 67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
SP 67100100	MOBILIZATION	L SUM	1	1			

SP SPECIAL PROVISION
* SPECIALTY ITEM

DESIGNED - KMA 7/30/2020
DRAWN - KMA 7/30/2020
REVIEWED - DRM 8/03/2020

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USER NAME = Ander00833
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PLOT DATE = 8/11/2020

DESIGNED - KMA
DRAWN - KMA
CHECKED - DRM
DATE - 8/7/2020

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

S00-2

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	20% STATE		
				ROADWAY			
				0021			
				URBAN			
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			
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			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	140	140			
• 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	6,966	6,966			
• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	992	992			
• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,385	1,385			
• 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	539	539			
• 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	68	68			
SP 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2			
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	200	200			

SP SPECIAL PROVISION
* SPECIALTY ITEM

DESIGNED KMA 7/30/2020
DRAWN KMA 7/30/2020
REVIEWED DRM 8/03/2020

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USER NAME = Ander-00833
PLOT SCALE = 2.0000' / in.
PLOT DATE = 8/11/2020

DESIGNED - KMA
DRAWN - KMA
CHECKED - DRM
DATE - 8/7/2020

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	5
CONTRACT NO. 62K89			REV-SEP S00-3	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL	20% STATE		
				ROADWAY			
				0021			
				URBAN			
* SP 88600100	DETECTOR LOOP, TYPE I	FOOT	40	40			
* SP 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	31	31			
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	200	200			
SP 89502376	REBUILD EXISTING HANDHOLE	EACH	10	10			
SP X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1			
SP X0327036	BIKE PATH REMOVAL	SQ YD	65	65			
SP X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	5,177	5,177			
SP X0327998	BOLLARD TO BE RELOCATED	EACH	2	2			
SP X1200034	INLET TO BE ADJUSTED WITH NEW LID - SPECIAL	EACH	4	4			
SP X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	510	510			
SP X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	84	84			
SP X6061005	CURB TYPE B, SPECIAL	FOOT	25	25			
SP X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	8,701	8,701			
SP X1700112	BRICK PAVER REMOVAL	SQ FT	1,986	1,986			

SP SPECIAL PROVISION
* SPECIALTY ITEM

REV-SEP

DESIGNED KMA 7/30/2020
DRAWN KMA 7/30/2020
REVIEWED DRM 8/03/2020

FILE NAME = D:\62K89-shr-S00-4.dgn

USER NAME = Ander-00833
PLOT SCALE = 2.0000' / in.
PLOT DATE = 8/11/2020

DESIGNED - KMA
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CHECKED - DRM
DATE - 8/7/2020

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	6
CONTRACT NO. 62K89			S00-4	
ILLINOIS FED. AID PROJECT				

- US 12/20 (95TH ST)
- 90TH AVENUE
- 89TH AVENUE
- 88TH AVENUE
- 87TH AVENUE
- HICKORY HILLS MUNI BUILDING
- HILL CREEK SHOPPING CENTER ENTRANCE (WEST)
- 86TH COURT
- HILL CREEK SHOPPING CENTER ENTRANCE (EAST)
- 85TH COURT
- 84TH COURT
- 84TH AVENUE
- 83RD COURT
- HICKORY HILLS COUNTRY CLUB
- 83RD AVENUE
- 82ND COURT
- 82ND AVENUE
- 81ST COURT
- 81ST AVENUE
- HICKORY PALOS SQUARE
- 80TH COURT
- ROBERTS ROAD
- 79TH COURT
- 79TH AVENUE
- 78TH COURT
- 78TH AVENUE
- 77TH COURT
- 77TH AVENUE
- 76TH COURT

- KEAN AVENUE
- WINDSOR DRIVE
- LOS PALOS LANE
- DEL PRADO DRIVE
- US 12/20 (95TH ST)

- KEAN AVENUE
- 111ST STREET

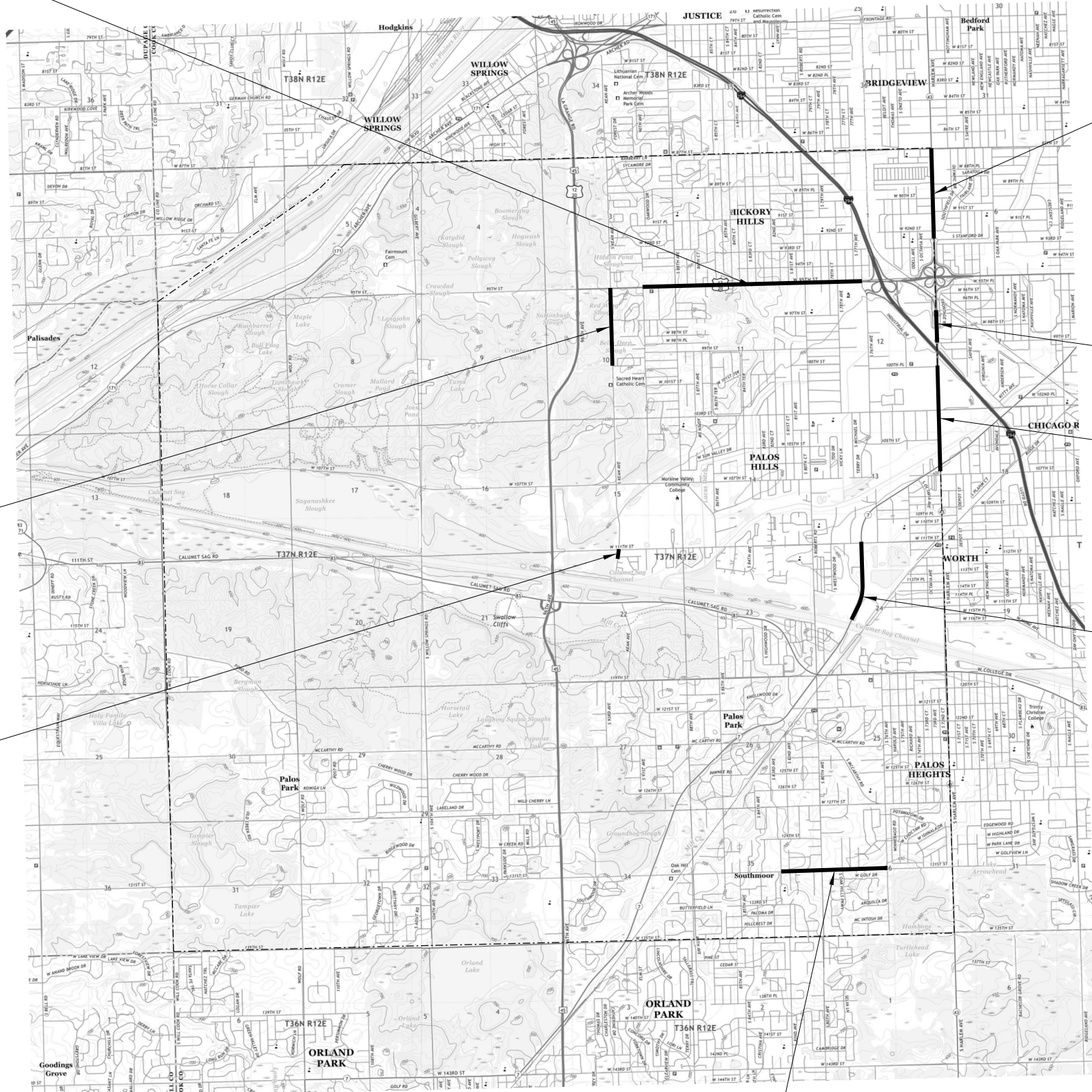
- IL 43 (HARLEM AVENUE)
- 92ND PLACE
- SOUTHFIELD DRIVE
- 91ST STREET
- 90TH PLACE
- HANOVER STREET
- HARTFORD STREET
- ROW 1900
- ROW 2000
- SOUTHFIELD SHOPPING CENTER DRIVE
- 87TH PLACE

- IL 43 (HARLEM AVENUE)
- IL 99TH STREET
- FRONTAGE ROAD

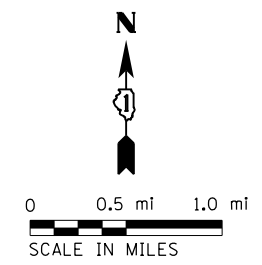
- IL 43 (HARLEM AVENUE)
- IL 7 (SOUTHWEST HIGHWAY)
- 105TH STREET
- 103RD STREET
- 100TH PLACE

- IL 7 (SOUTHWEST HIGHWAY)
- 114TH PLACE
- 111TH STREET

- 131ST STREET
- 82ND COURT
- 76TH AVENUE



SOURCE: USGS TOPOGRAPHIC MAP, SAG BRIDGE 2018



DESIGNED	MOC	7/30/2020
DRAWN	MOC	7/30/2020
REVIEWED	KMA	8/03/2020

FILE NAME =	USER NAME = Ander0033	DESIGNED - MOC	REVISED -
D162K89-sht-GenLocMap.dgn		DRAWN - MOC	REVISED -
		CHECKED - KMA	REVISED -
		DATE - 8/7/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

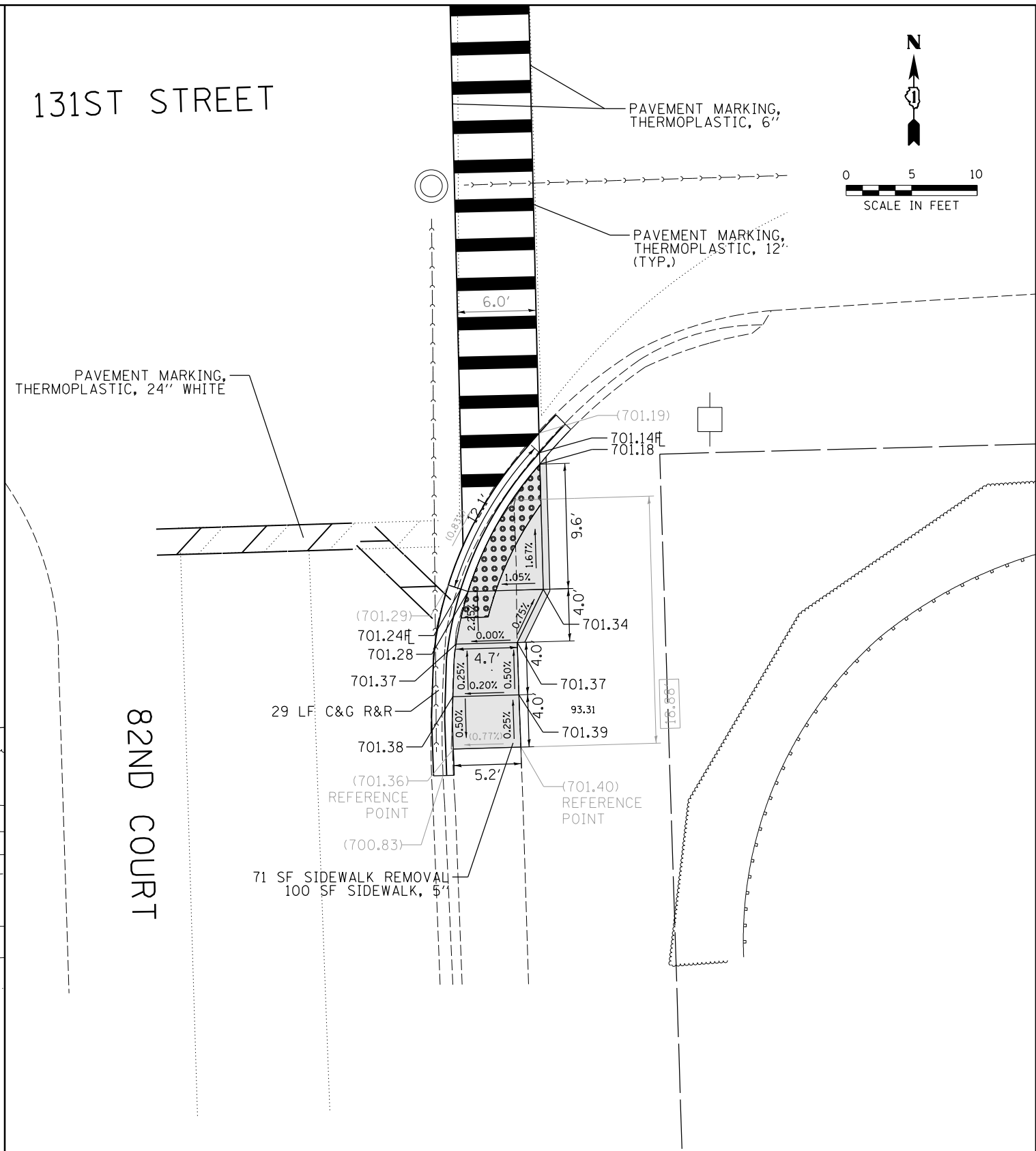
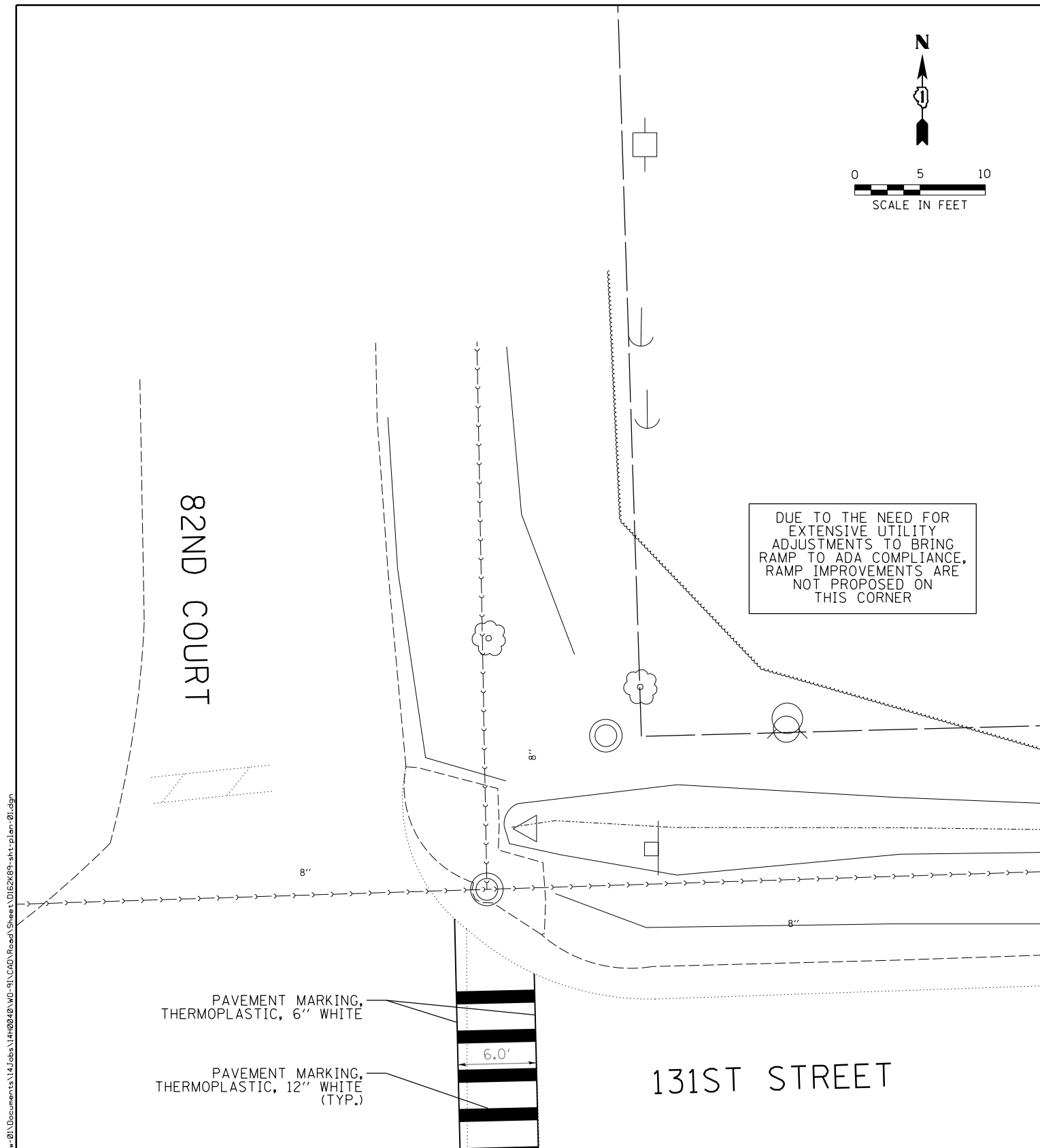
GENERAL LOCATION MAP

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	8
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

MAP-1

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020
 FILE NAME: p:\hansource\mkbent\1\p\companion\p\01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162K89-ah-r-plan-01.dgn



REFERENCE BENCHMARK ELEV 700.16
 BENCHMARK : SET CUT SQUARE IN TOP OF CURB E SIDE 82ND COURT
 LOCATION : 50 FT SOUTH OF 131ST STREET

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

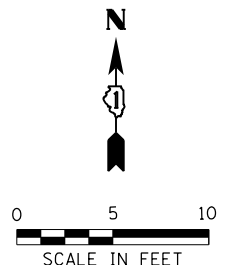
REFERENCE BENCHMARK ELEV 700.16
 BENCHMARK : SET CUT SQUARE IN TOP OF CURB E SIDE 82ND COURT
 LOCATION : 50 FT SOUTH OF 131ST STREET

USER NAME = Ander-00833	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

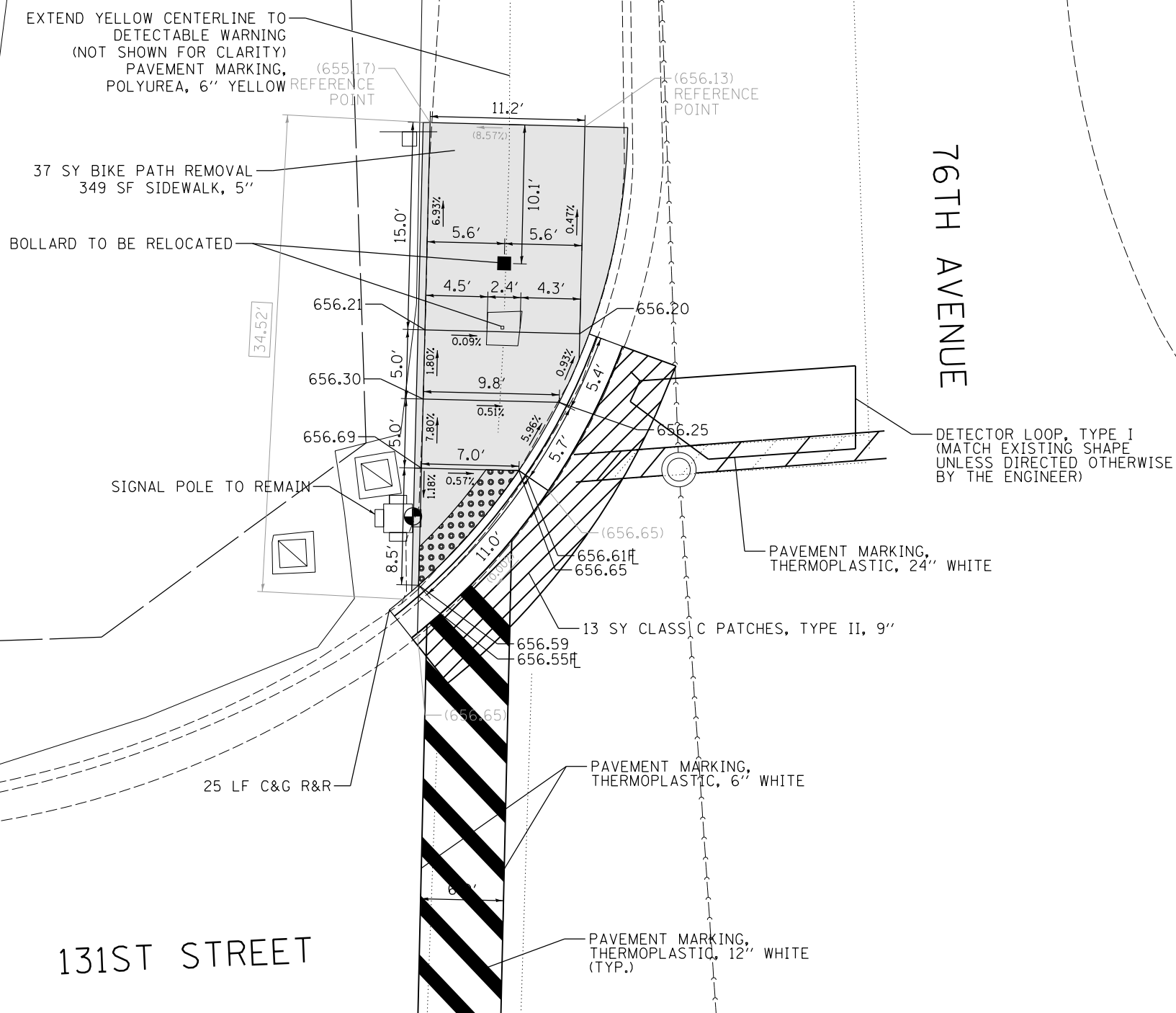
SIDEWALK RAMP DETAILS	
60720 131ST ST AND 82ND CT	
PALOS PARK	
SCALE: 1" = 10'	SHEET NO. 1 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	10
CONTRACT NO. 62K89			PLN-1	
ILLINOIS FED. AID PROJECT				



76TH AVENUE

131ST STREET



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
- REMOVE AND REINSTALL BRICK PAVERS
- SIDEWALK REMOVAL
- REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 688.02
 BENCHMARK : SET CUT SQUARE IN TOP OF CURB IN MEDIAN BETWEEN DRIVEWAYS
 LOCATION : 22 FT OF WEST ENTRANCE

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansonnrc\mkbent\131st\companion\01\Documents\14\Jobs\1400248\10-91\CAD\Road\Sheet\0162K89-ah1.plm_02.dgn

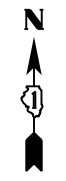
USER NAME = Ander-00833	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 10'		SHEET NO. 2 OF 76 SHEETS		STA.	TO STA.
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SIDEWALK RAMP DETAILS
 60730 | 131ST ST AND 76TH AVE
 PALOS HEIGHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	11
CONTRACT NO. 62K89			PLN-2	
ILLINOIS FED. AID PROJECT				



131ST STREET

131ST STREET

76TH AVENUE

PAVEMENT MARKING, THERMOPLASTIC, 24" WHITE

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

PAVEMENT MARKING, THERMOPLASTIC, 6" WHITE

PAVEMENT MARKING, THERMOPLASTIC, 6" WHITE

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

(657.47)
657.37ft
657.41

13 LF C&G R&R

SIGNAL POLE TO REMAIN

657.50

6 SY BIKE PATH REMOVAL
60 SF SIDEWALK, 5"

(657.64)
657.54ft
657.58

657.60

PAVEMENT MARKING, THERMOPLASTIC, 24" WHITE

23 SY BIKE PATH REMOVAL
242 SF SIDEWALK, 5"

25.35'

EXTEND YELLOW CENTERLINE TO
DETECTABLE WARNING
(NOT SHOWN FOR CLARITY)
PAVEMENT MARKING,
POLYUREA, 6" YELLOW

BOLLARD TO BE REL
(659.73)
REFERENCE POINT

(659.75)
REFERENCE POINT

28 LF C&G R&R
(659.38)
659.28ft
659.32

(659.10)
659.00ft
659.04

659.14

14.8'

659.37

659.72

9.5'

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	REMOVE AND REINSTALL BRICK PAVERS
	SIDEWALK REMOVAL
	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 656.88
 BENCHMARK : SET CUT SQUARE CONCRETE BASE FOR SIGNAL POLE NW CORNER
 LOCATION : 8 FT WEST OF 76TH AVENUE

DESIGNED	KMA	7/30/2020
DRAWN	KMA	7/30/2020
REVIEWED	DRM	8/03/2020

FILE NAME: p:\hansource\mbernt\lay\companion\p\01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162289-ah\plan_03.dgn

USER NAME	= Ander-00833
DESIGNED	- KMA
DRAWN	- KMA
CHECKED	- DRM
DATE	- 8/7/2020
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
60730 | 131ST ST AND 76TH AVE
PALOS HEIGHTS

SCALE: 1" = 10' SHEET NO. 3 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	12
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

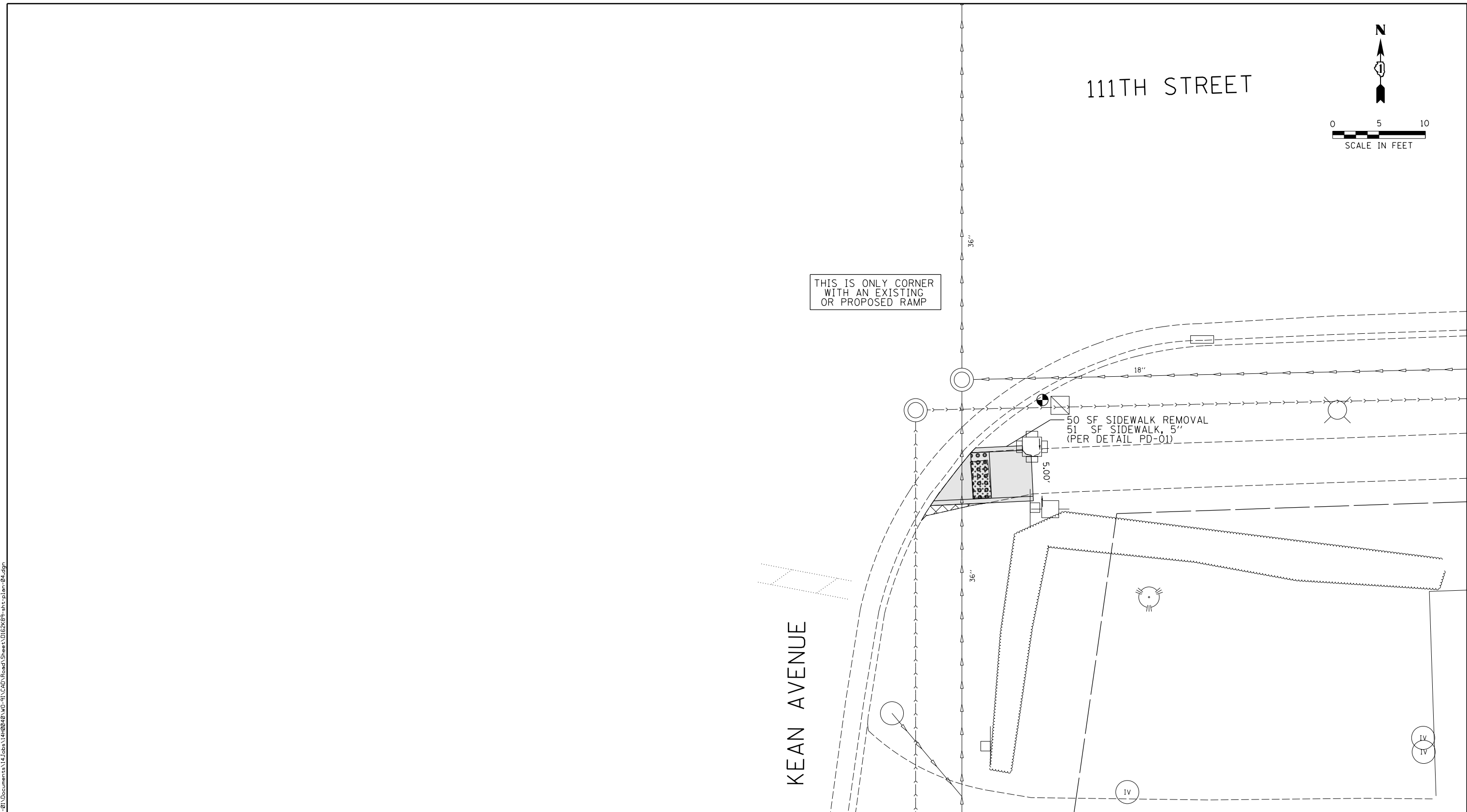
PLN-3



111TH STREET

THIS IS ONLY CORNER WITH AN EXISTING OR PROPOSED RAMP

KEAN AVENUE



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	REMOVE AND REINSTALL BRICK PAVERS
	SIDEWALK REMOVAL
	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 595.02
 BENCHMARK : SET CUT SQUARE CONC BASE TRAFFIC SIGNAL HANDHOLE SE CORNER
 LOCATION : 4 FT SOUTH OF 111TH STREET

DESIGNED	PL	7/30/2020
DRAWN	PL	7/30/2020
REVIEWED	DRM	8/03/2020

FILE NAME: p:\hansonnrc\mber11\gcomshanson.pw\01\Documents\14\Jobs\1400240\10-91\CAD\Road\Sheet\0162K89-ahc.plan_04.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
60785 | KEAN AVE AND 111TH ST
PALOS HILLS

SCALE: 1" = 10' SHEET NO. 4 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	13
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

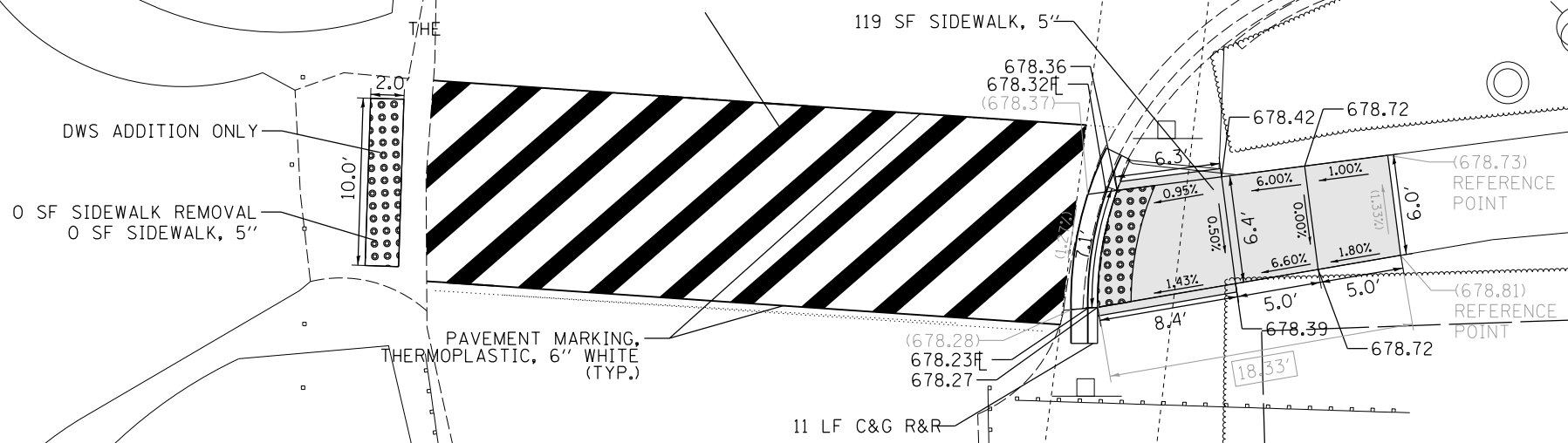
PLN-4



0 5 10
SCALE IN FEET

LOS PALOS LANE

KEAN AVENUE



LEGEND

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

REFERENCE BENCHMARK ELEV 702.71
 BENCHMARK : SET CUT SQUARE ON S SIDE OF LIGHT POLE BASE
 LOCATION : 11" EAST OF KEAN AVENUE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansonnrc\mbernt\l\com\hansonnrc\01\Documents\14\Jobs\1408248\10-91\CAD\Road\Sheet\0162K89-ahc.pln_06.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

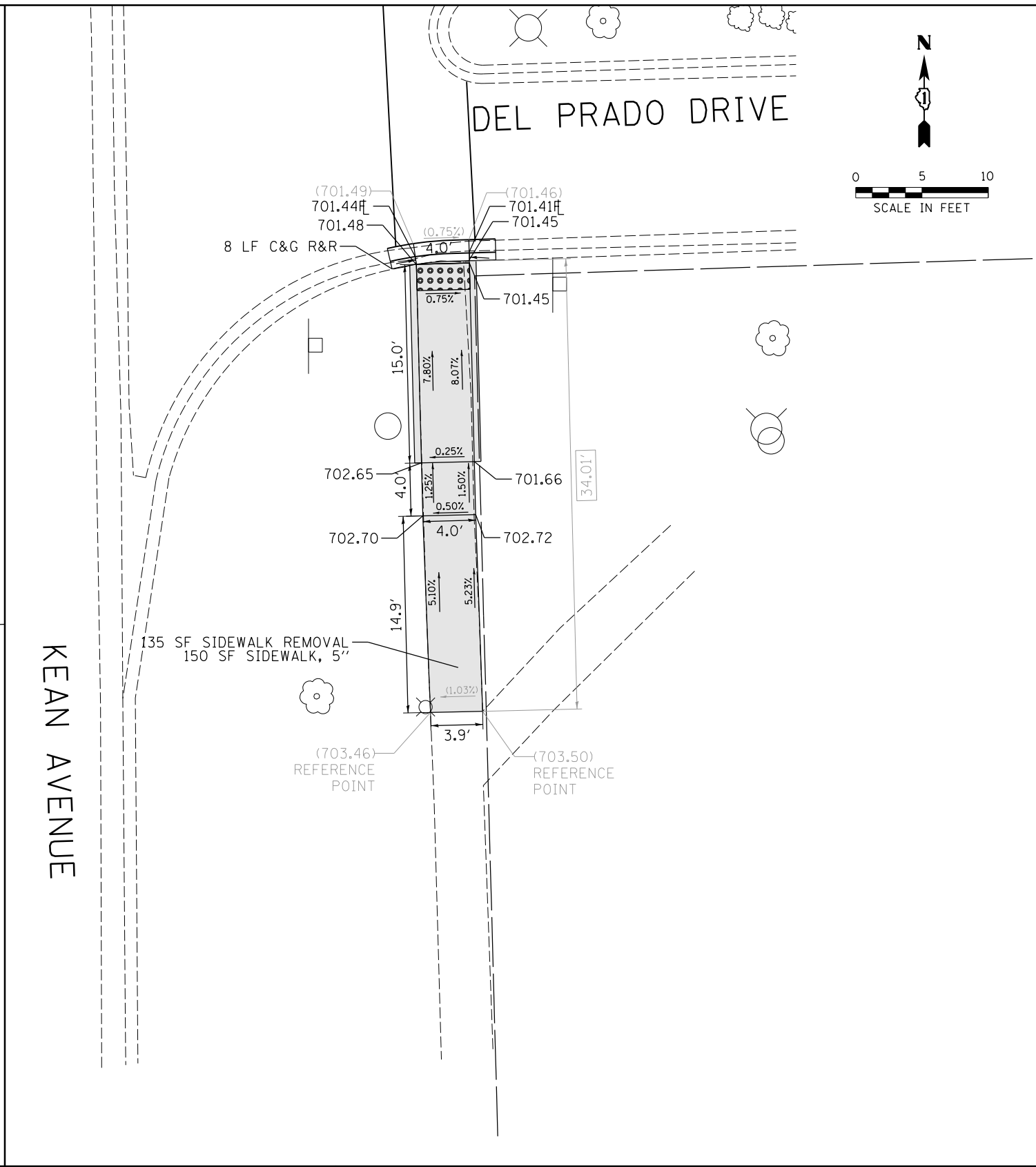
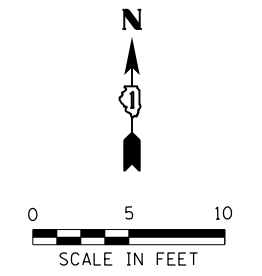
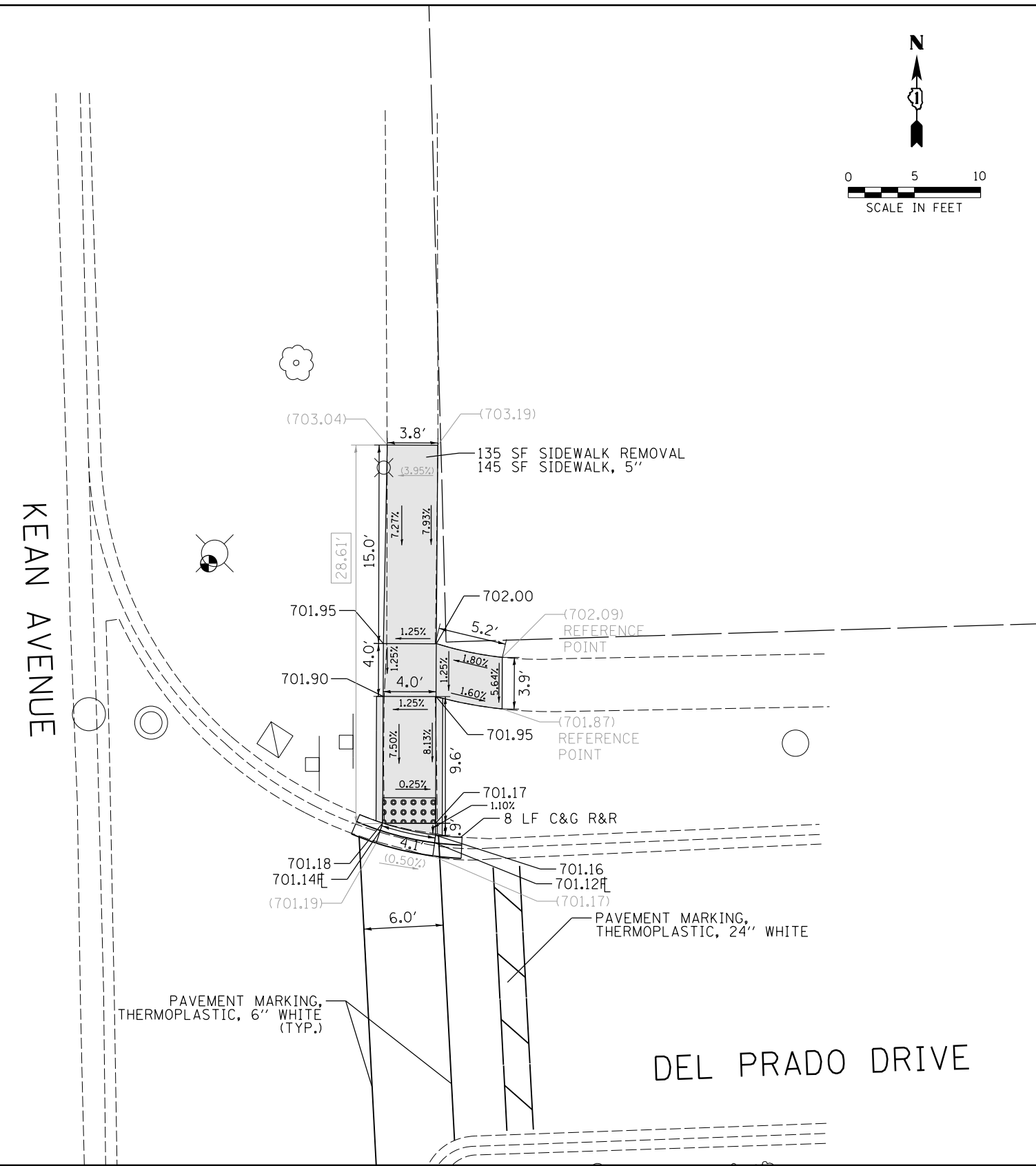
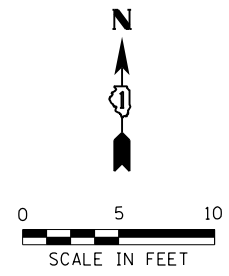
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 60782 | KEAN AVE AND LOS PALOS LN
 PALOS HILLS

SCALE: 1" = 10' SHEET NO. 6 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	15
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-6



REFERENCE BENCHMARK ELEV 702.71
 BENCHMARK : SET CUT SQUARE ON S SIDE OF LIGHT POLE BASE NE CORNER
 LOCATION : 11 FT EAST OF KEAN AVENUE

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 702.71
 BENCHMARK : SET CUT SQUARE ON S SIDE OF LIGHT POLE BASE NE CORNER
 LOCATION : 11 FT EAST OF KEAN AVENUE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020
 FILE NAME: p:\hansource\mkbent\1\companion\01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162289-ahh-plan-07.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - PL	REVISED -
PLOT DATE = 8/5/2020	CHECKED - DRM	REVISED -
	DATE - 8/7/2020	REVISED -

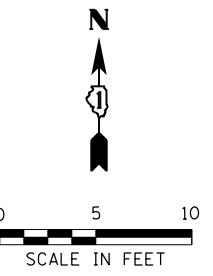
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 10'		SHEET NO. 7 OF 76 SHEETS		STA. TO STA.	
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SIDEWALK RAMP DETAILS
 60781 | KEAN AVE AND DEL PRADO DR
 PALOS HILLS

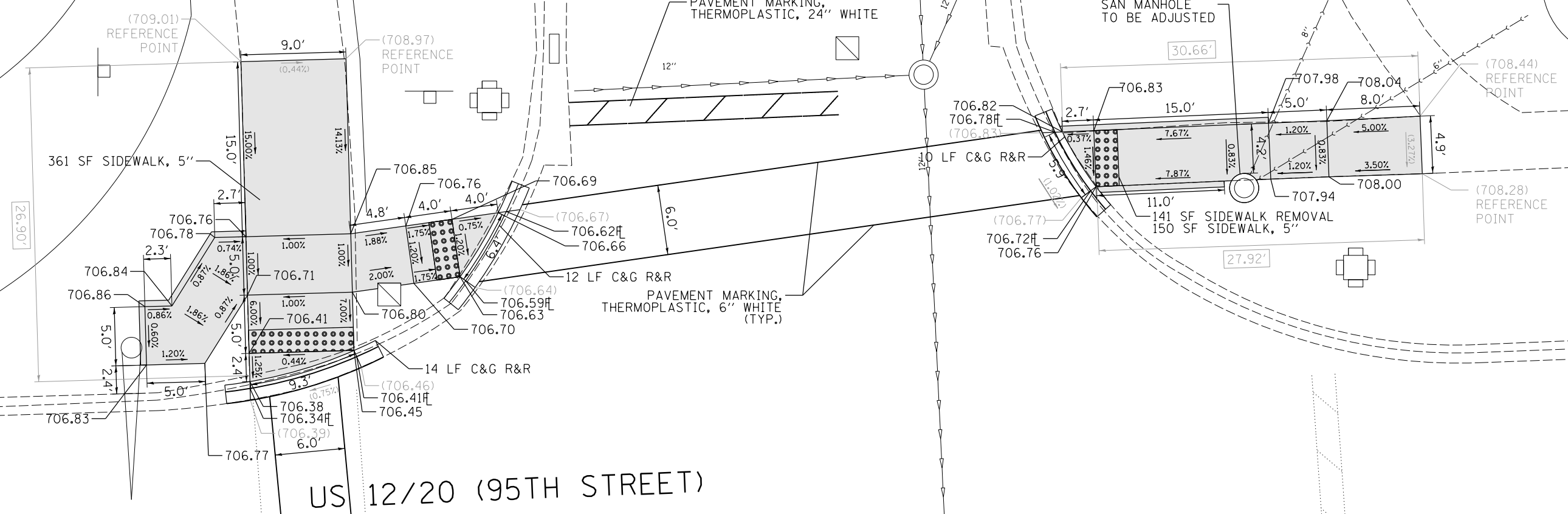
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-7



KEAN AVENUE

US 12/20 (95TH STREET)



LEGEND

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

REFERENCE BENCHMARK ELEV 708.84
 BENCHMARK : SET CUT SQUARE IDOT TRAFFIC SIGNAL BOX SE CORNER
 LOCATION : 18 FT EAST OF KEAN AVENUE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansonnrc\mbernt\proj\companion\p01\Documents\14\Jobs\14100848\10-91\CAD\Road\Sheet\1626289-ah+plan-08.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISD -
	DRAWN - PL	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISD -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 60780 | KEAN AVE AND US 1220 (95TH ST)
 HICKORY HILLS
 SCALE: 1" = 10' SHEET NO. 8 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	17
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

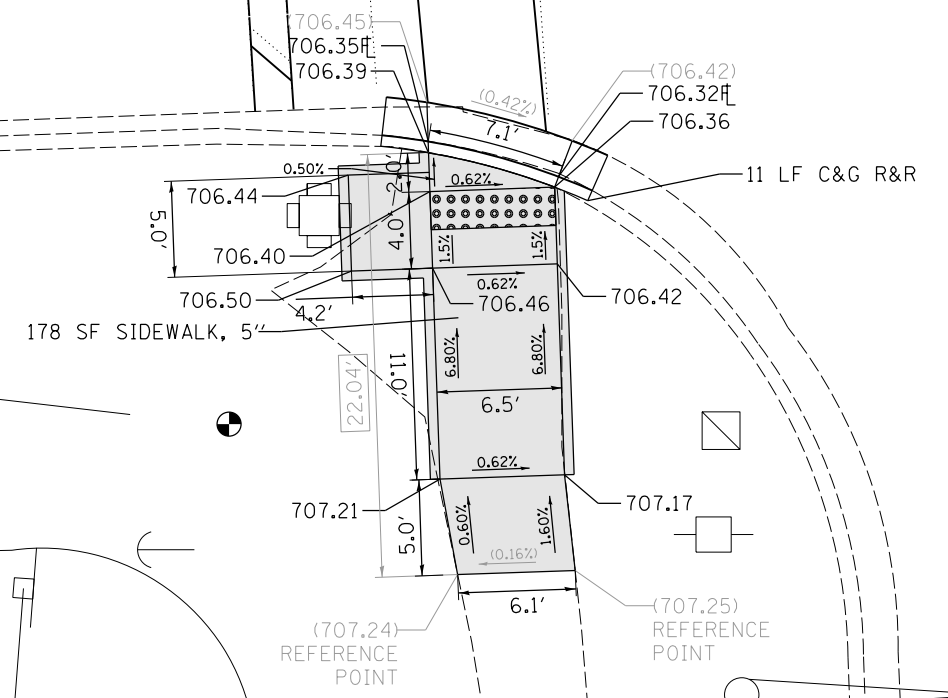
PLN-8



US 12/20 (95TH STREET)

PAVEMENT MARKING,
THERMOPLASTIC, 24" WHITE

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



THERE IS NO EXISTING
OR PROPOSED RAMP
AT THIS CORNER.

KEAN AVENUE

LEGEND

xx.xx'

EXISTING LENGTH

====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



REMOVE AND REINSTALL
BRICK PAVERS



SIDEWALK REMOVAL



REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 708.84

BENCHMARK : SET CUT SQUARE IDOT TRAFFIC SIGNAL BOX SE CORNER

LOCATION : 18 FT EAST OF KEAN AVENUE

DESIGNED	PL	7/30/2020
DRAWN	PL	7/30/2020
REVIEWED	DRM	8/03/2020

FILE NAME: p:\hansonnrc\mber11\compharmon\p\01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162K89-ah+plan-09.dgn

USER NAME	= Ander-00833
DESIGNED	- PL
DRAWN	- PL
CHECKED	- DRM
DATE	- 8/7/2020
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
60780 | KEAN AVE AND US 1220 (95TH ST)
HICKORY HILLS

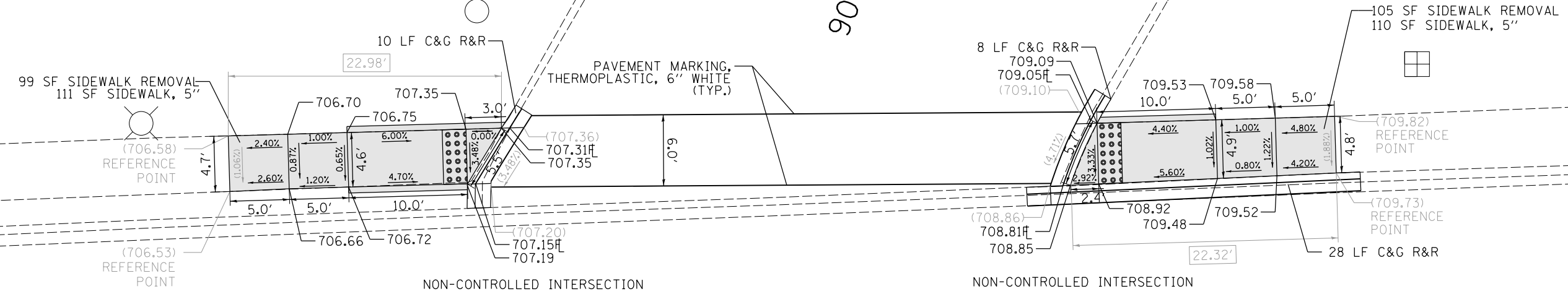
SCALE: 1" = 10' SHEET NO. 9 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	18
CONTRACT NO. 62K89			PLN-9	
ILLINOIS FED. AID PROJECT				



90TH AVENUE

US 12/20 (95TH STREET)



NON-CONTROLLED INTERSECTION

NON-CONTROLLED INTERSECTION

LEGEND

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

REFERENCE BENCHMARK ELEV 706.75
 BENCHMARK : SET CUT CROSS ON THE NE FIRE HYDRANT FLANGE BOLT
 LOCATION : 11 FT EAST 90TH AVENUE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\lay\contribution\p\01\Documents\14\Jobs\1408248\10-91\CAD\Road\Sheet\0162K89-ahh-e-lam-10.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

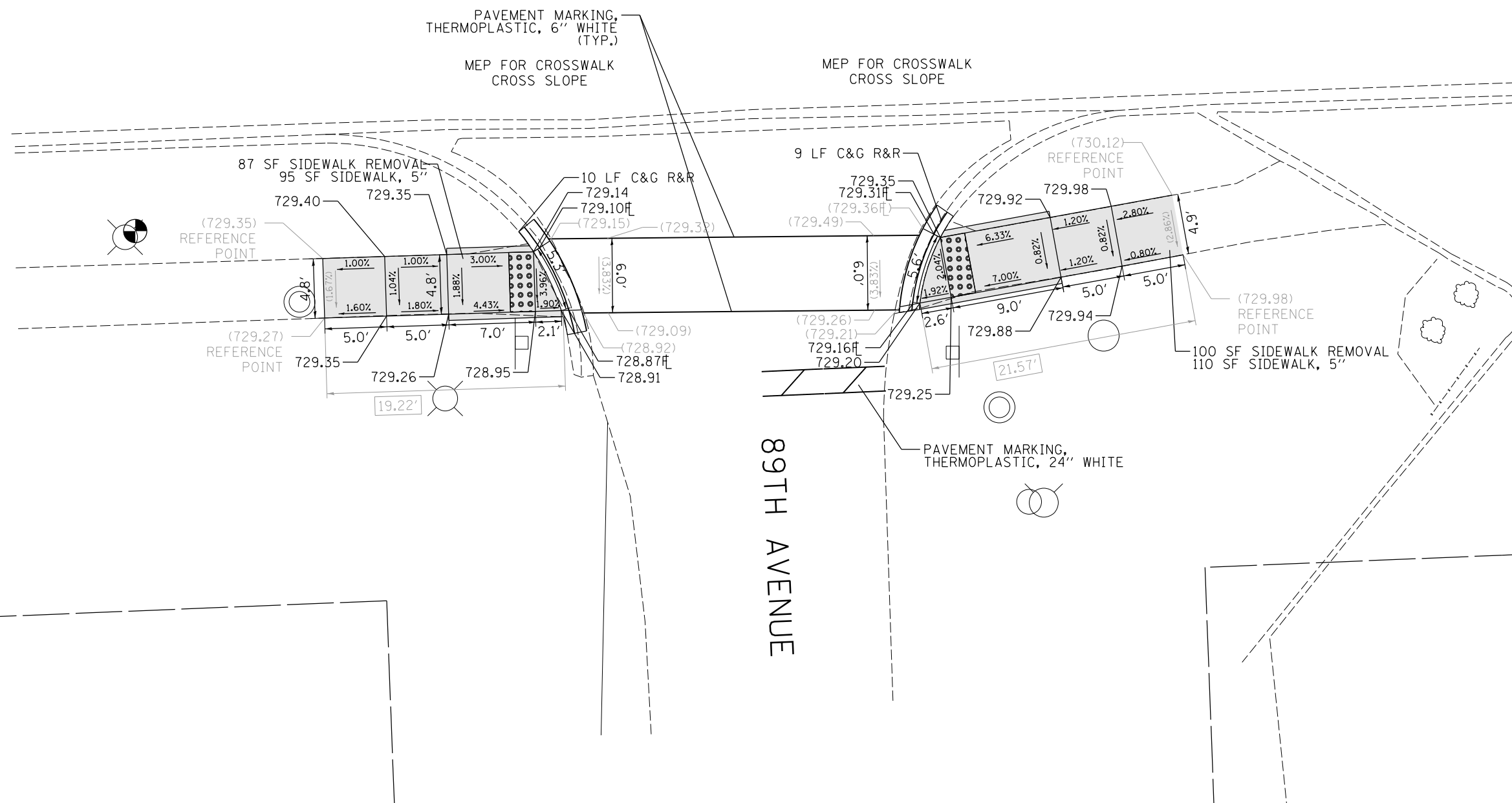
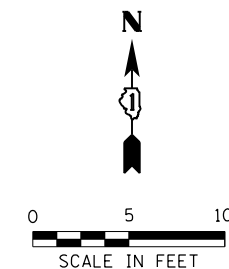
60808 US 12/20 (95TH ST) AND 90TH AVE	
PALOS HILLS	
SCALE: 1" = 10'	SHEET NO. 10 OF 76 SHEETS
STA.	TO STA.

SIDEWALK RAMP DETAILS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	19
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-10

US 12/20 (95TH STREET)



LEGEND

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



REMOVE AND REINSTALL BRICK PAVERS



SIDEWALK REMOVAL



REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 729.53

BENCHMARK : SET CUT CROSS IN CONC BASE FOR LIGHT POLE SW CORNER

LOCATION : 36 FT WEST OF 89TH AVENUE

DESIGNED PL 7/30/2020
DRAWN PL 7/30/2020
REVIEWED DRM 8/03/2020

FILE NAME: p:\hansonnrc\mbernt\proj\constr\hansonnrc\01\Documents\14\Jobs\1408248\10-91\CAD\Road\Sheet\0162K89-ahc.plm:12.dgn

USER NAME = Ander00833	DESIGNED - PL	REVISD -
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PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISD -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISD -

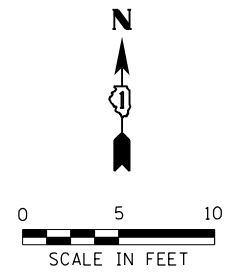
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

60807 US 12/20 (95TH ST) AND 89TH AVE	
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 12 OF 76 SHEETS
STA.	TO STA.

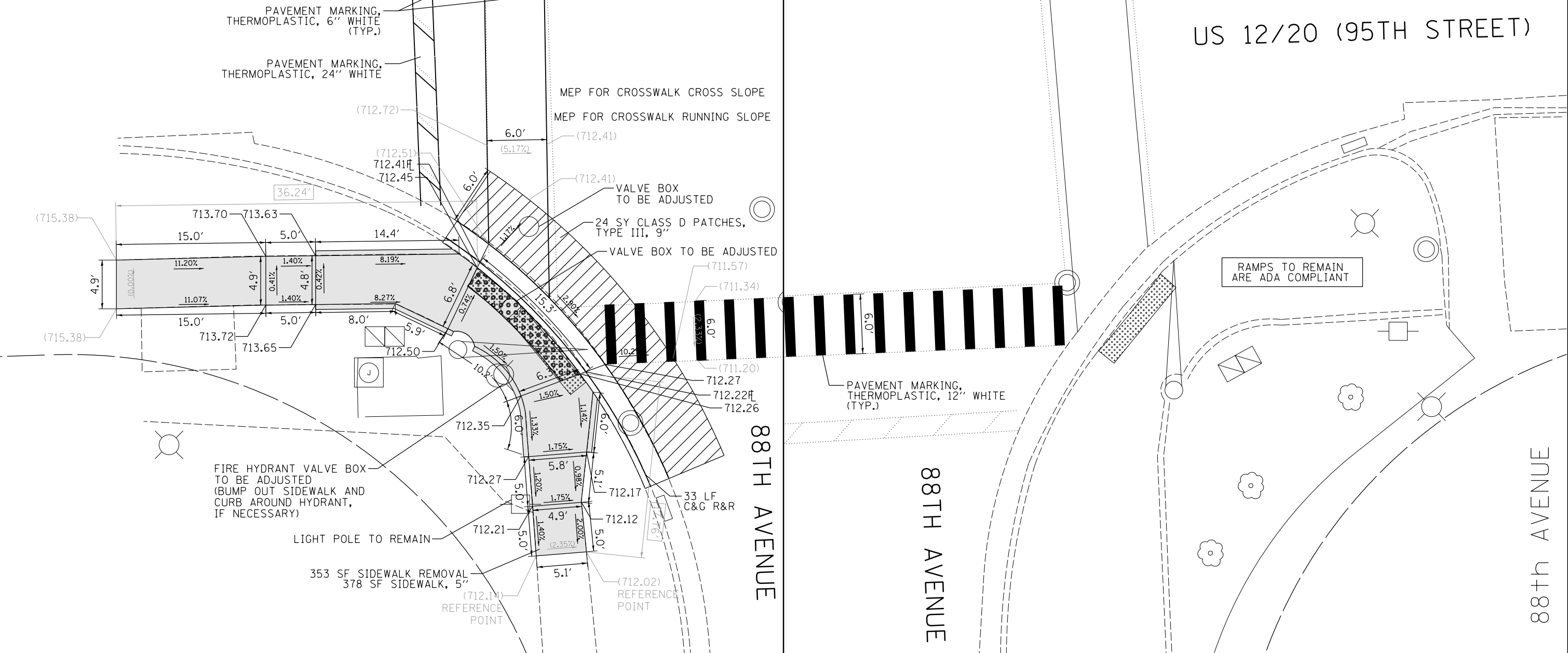
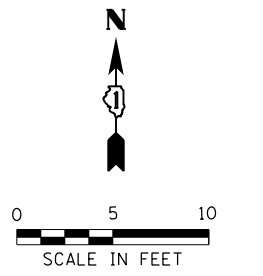
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-12

US 12/20 (95TH STREET)



US 12/20 (95TH STREET)



REFERENCE BENCHMARK ELEV 712.93
 BENCHMARK : SET CUT SQUARE IN CONC. BASE OF TRAFFIC SIGNAL NW CORNER
 LOCATION : 14 FT WEST OF 88TH AVENUE

LEGEND

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

REFERENCE BENCHMARK ELEV 712.93
 BENCHMARK : SET CUT SQUARE IN CONC. BASE OF TRAFFIC SIGNAL NW CORNER
 LOCATION : 14 FT WEST OF 88TH AVENUE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mber\1\companion\01\Documents\14\Jobs\1408248\10-91\CAD\Road\Sheet\0162289-ahs-plan-14.dgn

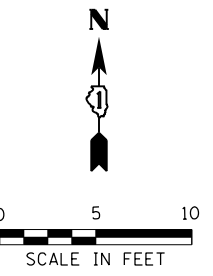
USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 60806 | US 12/20 (95TH ST) AND 88TH AVE
 HICKORY HILLS
 SCALE: 1" = 10' SHEET NO. 14 OF 76 SHEETS STA. TO STA.

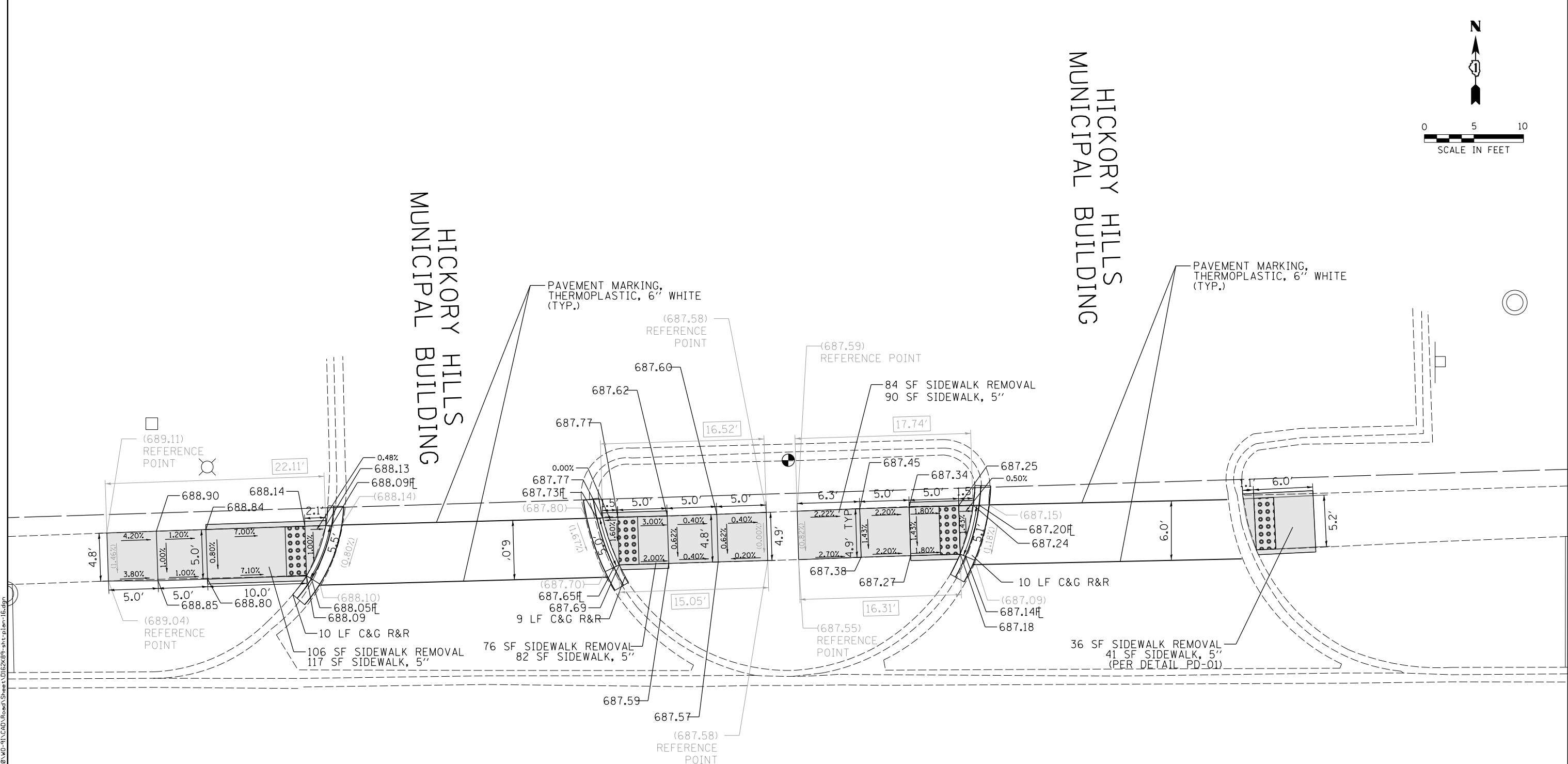
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	23
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-14



HICKORY HILLS
MUNICIPAL BUILDING

HICKORY HILLS
MUNICIPAL BUILDING



US 12/20 (95TH STREET)

US 12/20 (95TH STREET)

REFERENCE BENCHMARK ELEV 688.02
 BENCHMARK : SET CUT SQUARE IN TOP OF CURB IN MEDIAN BETWEEN DRIVEWAYS
 LOCATION : 22 FT WEST OF THE EAST MUNICIPAL BUILDING ENTRANCE

LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
()	EXISTING ELEVATION/SLOPE		REMOVE AND REINSTALL BRICK PAVERS
			SIDEWALK REMOVAL
			REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 688.02
 BENCHMARK : SET CUT SQUARE IN TOP OF CURB IN MEDIAN BETWEEN DRIVEWAYS
 LOCATION : 22 FT WEST OF THE EAST MUNICIPAL BUILDING ENTRANCE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

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	DRAWN - PL	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISD -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64056 | **SIDWALK RAMP DETAILS**
 US 12/20 (95TH ST) AND HICKORY HILLS MUNI BUILDING
 HICKORY HILLS

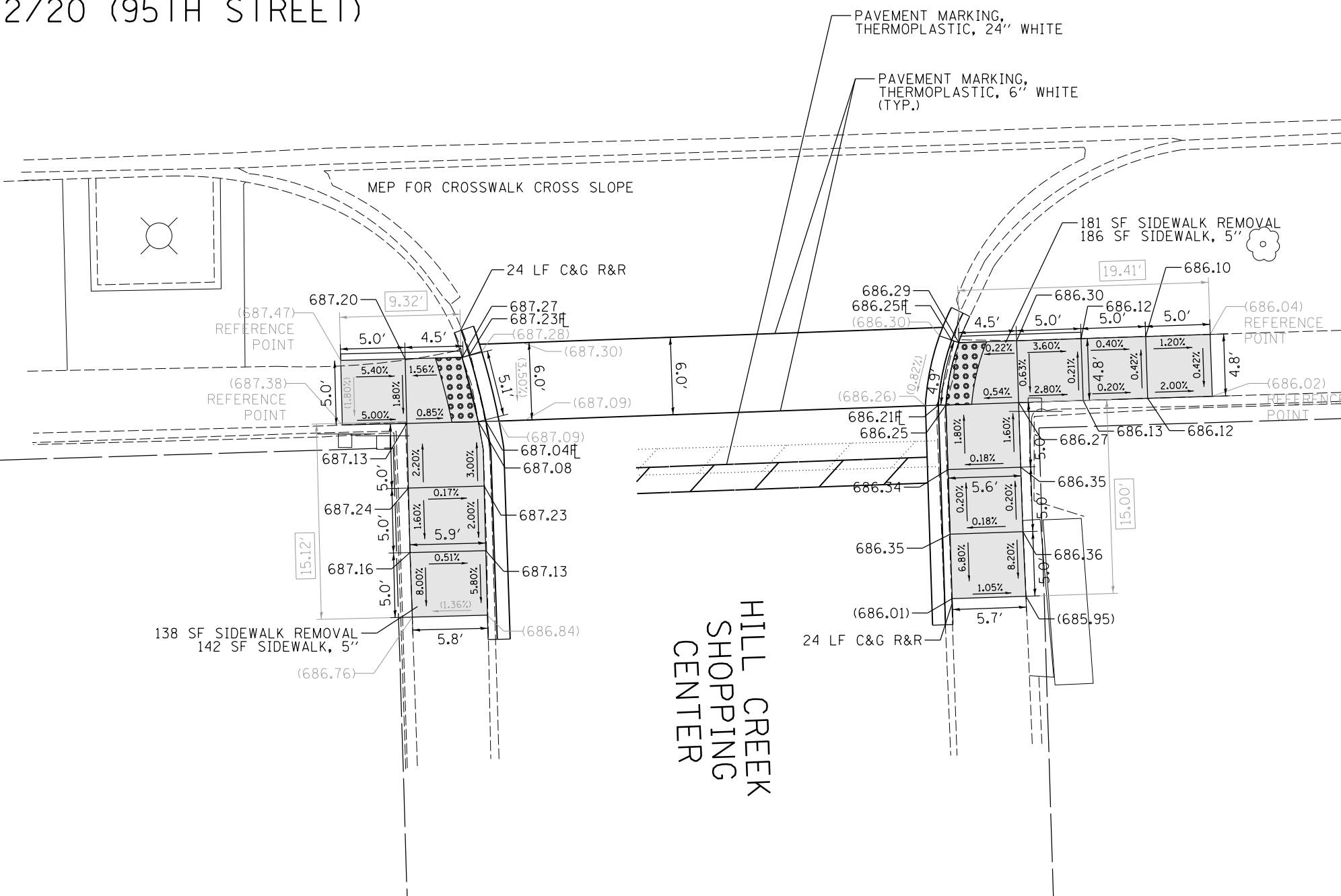
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	25
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-16

SCALE: 1" = 10' SHEET NO. 16 OF 76 SHEETS STA. TO STA.



US 12/20 (95TH STREET)



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- •
•
•
 DETECTABLE WARNINGS
- •
•
•
 REMOVE AND REINSTALL BRICK PAVERS
- •
•
•
 SIDEWALK REMOVAL
- •
•
•
 REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 688.02

BENCHMARK : SET CUT SQUARE IN TOP OF CURB IN MEDIAN BETWEEN DRIVEWAYS

LOCATION : 22 FT WEST OF THE EAST MUNICIPAL BUILDING ENTRANCE ACROSS THE STREET

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansonnrc\mber11\gcom\hansonnrc\01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162K89-ahc-plan-17.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

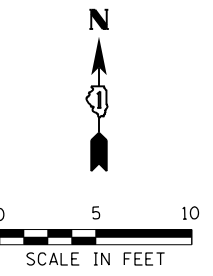
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDWALK RAMP DETAILS
 64056A | US 12/20 (95TH ST) AND HILL CREEK SHOPPING CENTER ENTRANCE (WEST)
 HICKORY HILLS

SCALE: 1" = 10' SHEET NO. 17 OF 76 SHEETS STA. TO STA.

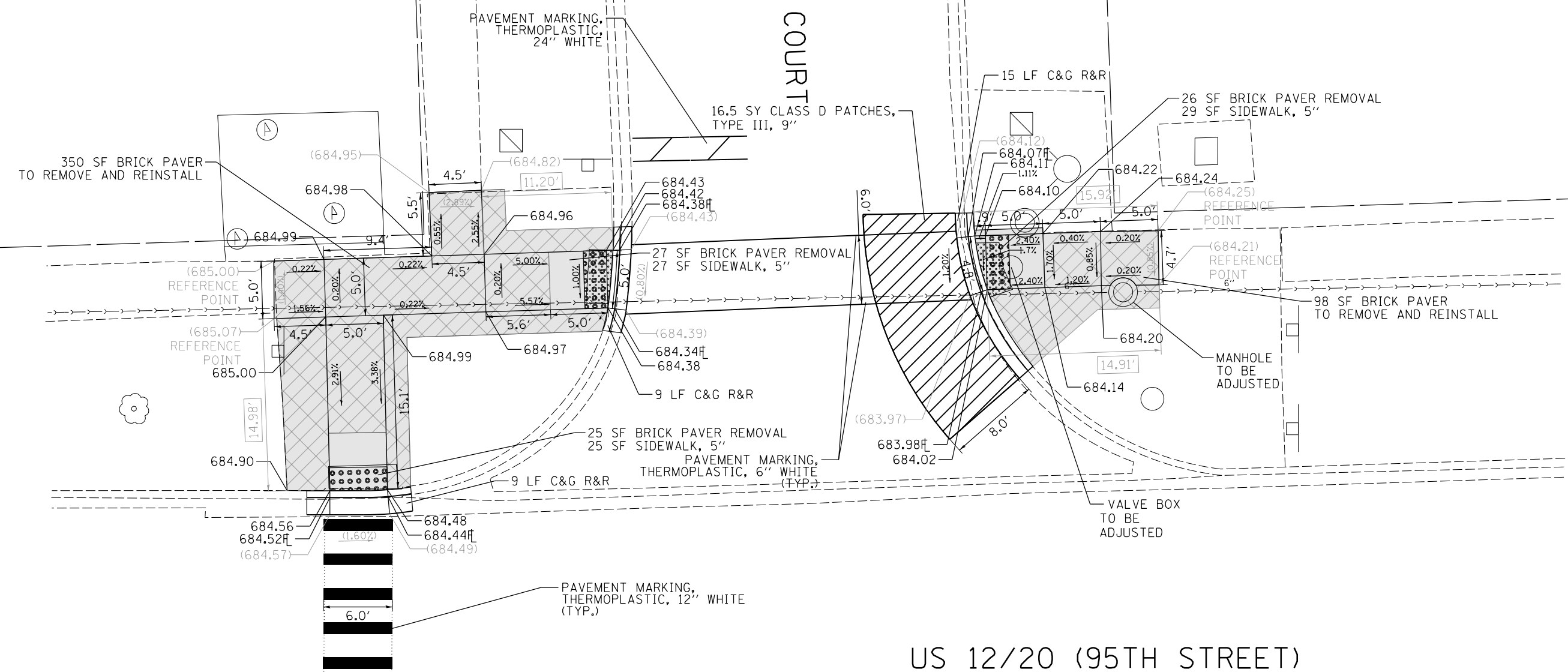
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-17



86TH COURT

US 12/20 (95TH STREET)



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 688.02
 BENCHMARK : SET CUT SQUARE IN TOP OF CURB IN MEDIAN BETWEEN DRIVEWAYS
 LOCATION : 22 FT WEST OF THE EAST MUNICIPAL BUILDING ENTRANCE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\lay\companion\p\01\Documents\14\Jobs\14100248\10-91\CAD\Road\Sheet\162289-ahh-plan-18.dgn

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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

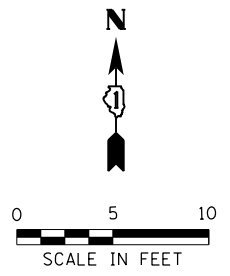
SIDWALK RAMP DETAILS	
60804 US 1220 (95TH ST) AND 86TH CT	
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 18 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-018-SW	COOK	92	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

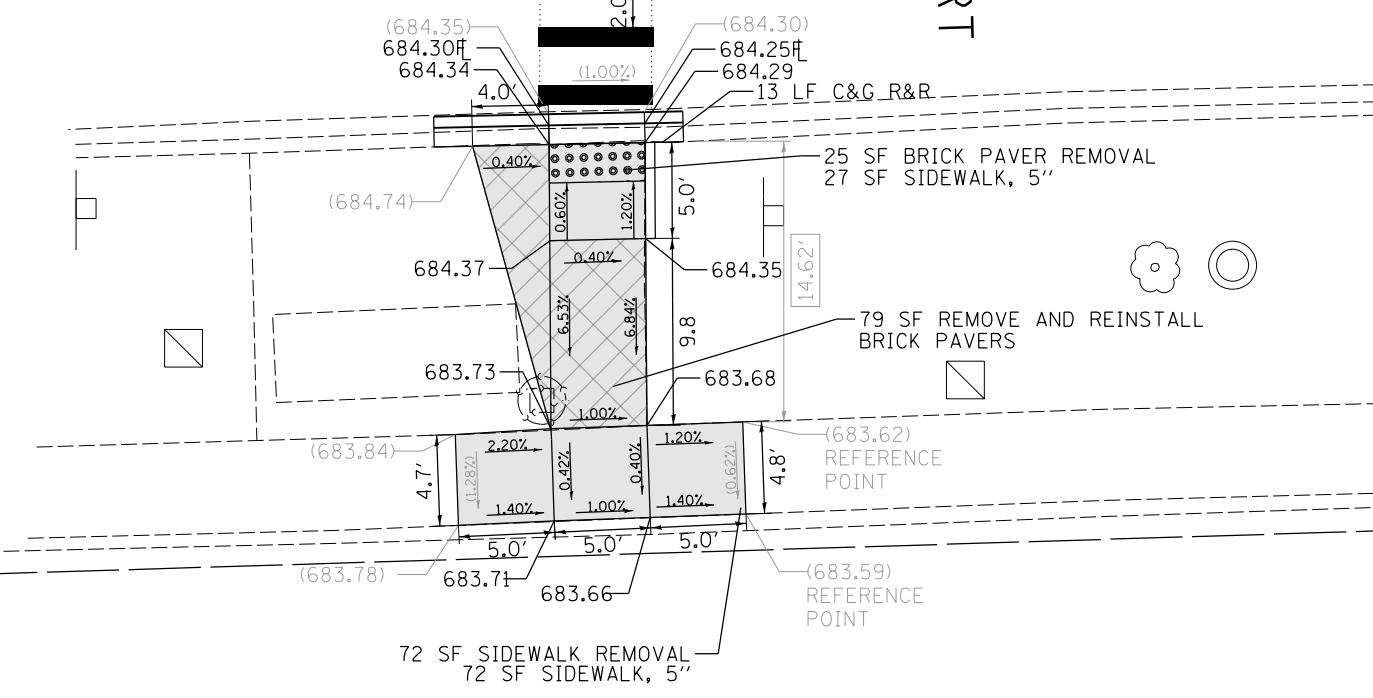
PLN-18

US 12/20 (95TH STREET)

86TH COURT



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



REFERENCE BENCHMARK ELEV 688.02
 BENCHMARK : SET CUT SQUARE IN TOP OF CURB IN MEDIAN BETWEEN DRIVEWAYS
 LOCATION : 22 FT WEST OF THE EAST MUNICIPAL BUILDING ENTRANCE

LEGEND

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

REFERENCE BENCHMARK ELEV 683.23
 BENCHMARK : SET CUT SQUARE CONCRETE BASE OF LIGHT POLE SW CORNER
 LOCATION : 5 FT WEST OF EAST ENTRANCE TO HILL CREEK SHOPPING CENTER

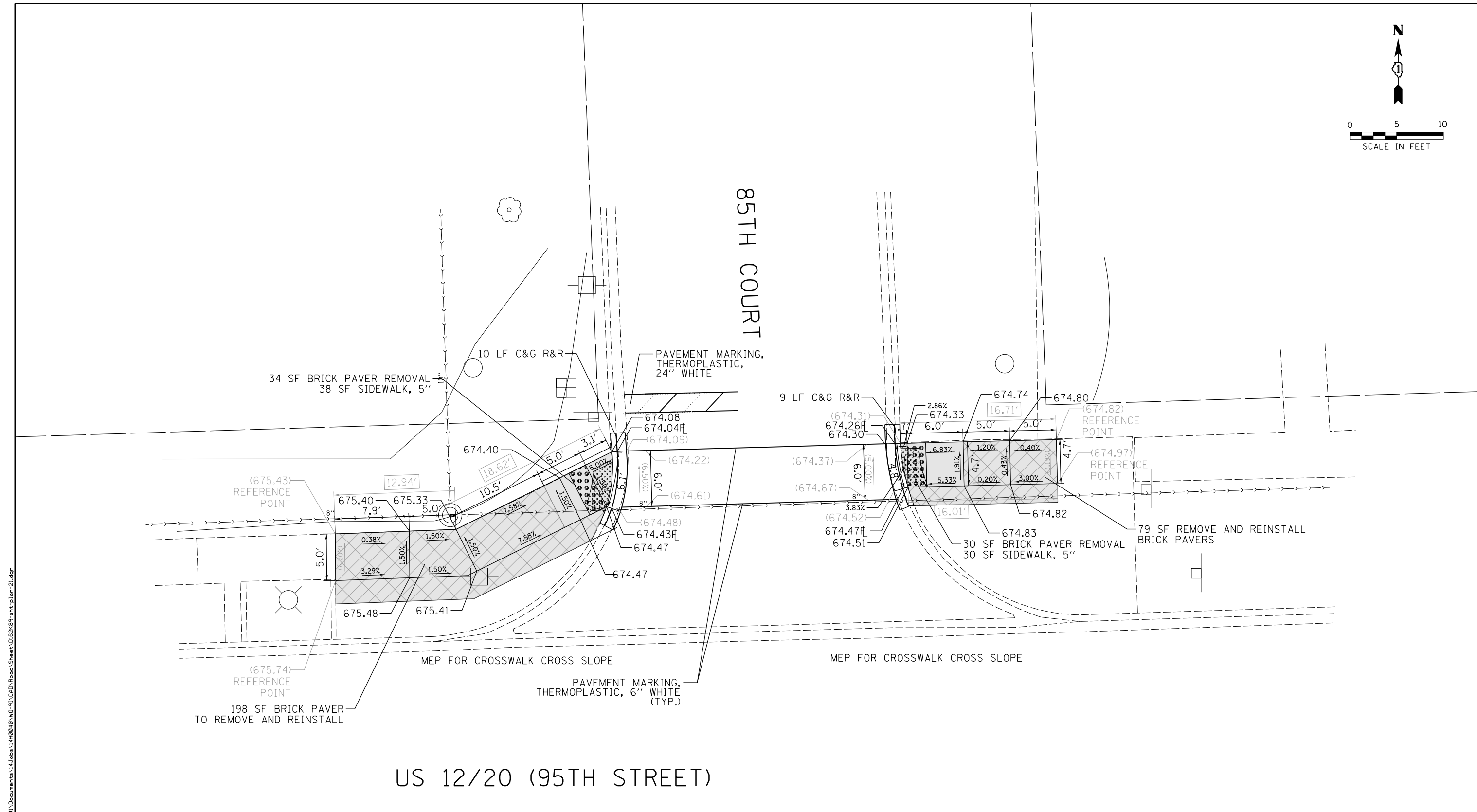
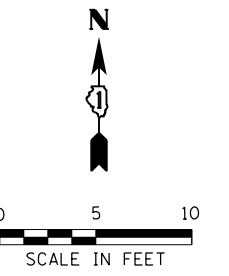
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 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020
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USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS	
60804 US 1220 (95TH ST) AND 86TH CT	HICKORY HILLS
SCALE: 1" = 10'	SHEET NO. 19 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	28
CONTRACT NO. 62K89			PLN-19	
ILLINOIS FED. AID PROJECT				



US 12/20 (95TH STREET)

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 675.22
 BENCHMARK : SET CUT CROSS ON FIRE HYDRANT FLANGE BOLT NE CORNER
 LOCATION : 114 FT EAST OF 85TH COURT

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansonnrc\mber11\gcompanion\p\01\Documents\14\Jobs\14100248\10-91\CAD\Road\Sheet\0162289-ahh-plan-21.dgn

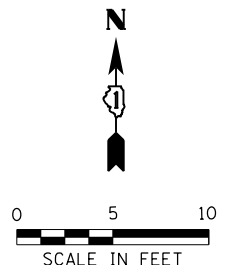
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	DRAWN - PL	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

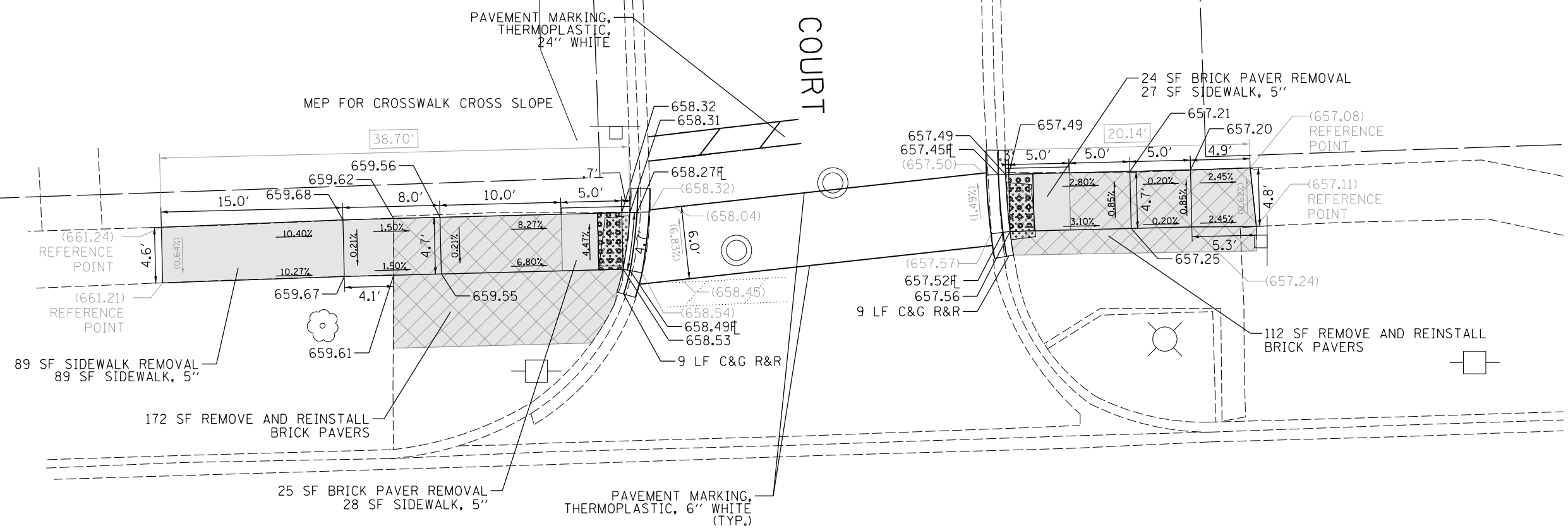
SIDEWALK RAMP DETAILS
 60802 | US 1220 (95TH ST) AND 85TH CT
 HICKORY HILLS
 SCALE: 1" = 10' SHEET NO. 21 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-21



84TH COURT



US 12/20 (95TH STREET)

LEGEND

- xx.xx' EXISTING LENGTH
- ===== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- [Hatched Box] PROPOSED SIDEWALK
- [Dotted Box] DETECTABLE WARNINGS
- [Grid Box] REMOVE AND REINSTALL BRICK PAVERS
- [Cross-hatched Box] SIDEWALK REMOVAL
- [Diagonal-hatched Box] REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 656.57
 BENCHMARK : SET CUT SQUARE ON BACK OF CURB ON E. SIDE OF 84TH COURT
 LOCATION : 72 FT NORTH OF 95TH STREET

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\l\companion\p\01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162K89-ahs-plan-22.dgn

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	DRAWN - PL	REVISOR -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISOR -

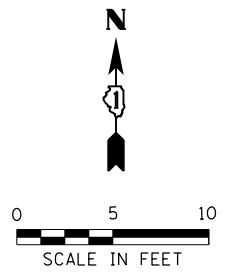
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 60801 | US 12/20 (95TH ST) AND 84TH CT
 HICKORY HILLS

SCALE: 1" = 10' SHEET NO. 22 OF 76 SHEETS STA. TO STA.

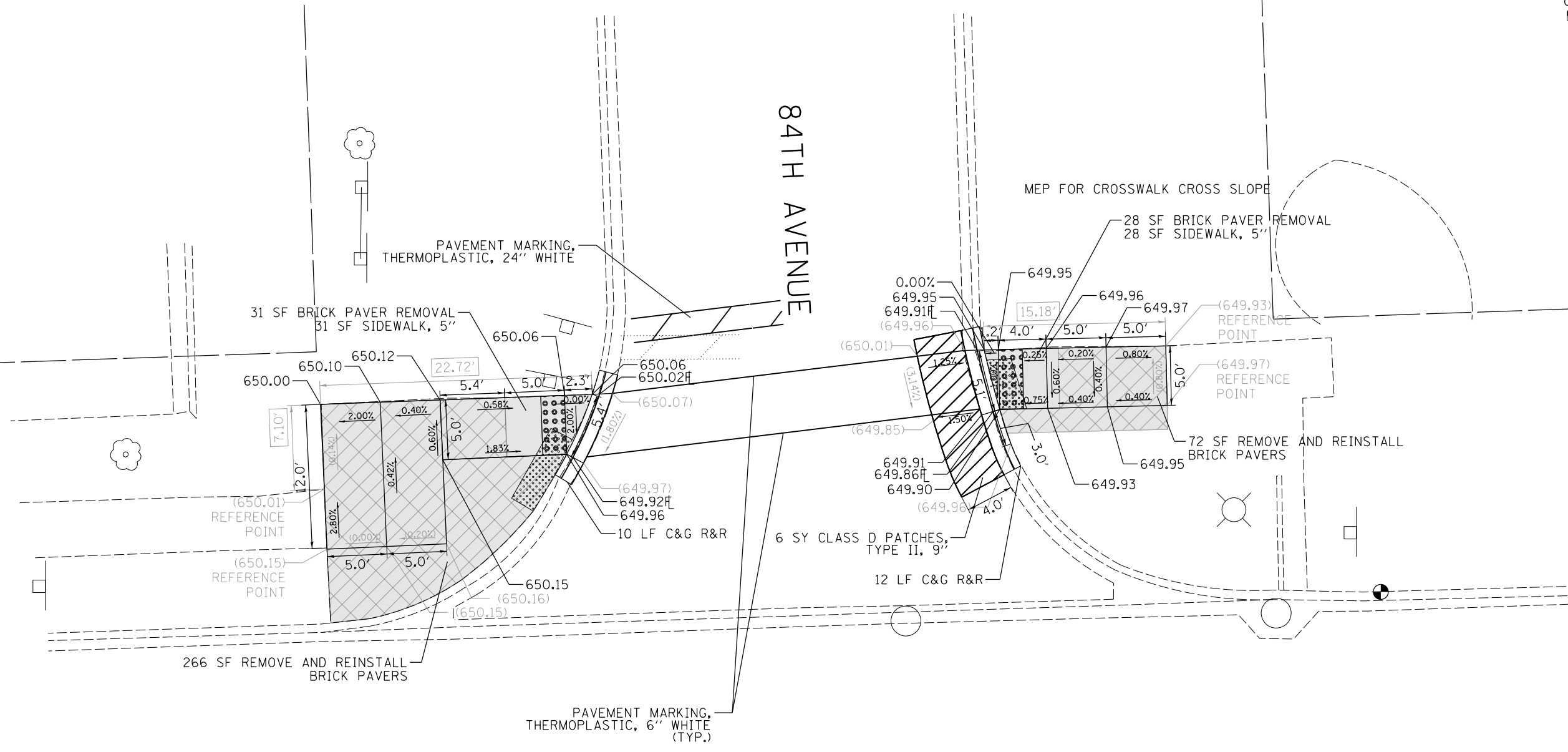
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-22



84TH AVENUE

US 12/20 (95TH STREET)



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	REMOVE AND REINSTALL BRICK PAVERS
[Diagonal-hatched Box]	SIDEWALK REMOVAL
[Stippled Box]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 649.72
 BENCHMARK : SET CUT SQUARE ON BACK OF CURB ON NE CORNER
 LOCATION : 25 FT EAST OF 84TH AVENUE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mber\11\companion\p\01\Documents\14\Jobs\1408248\10-91\CAD\Road\Sheet\0162K89-ahs-plan-23.dgn

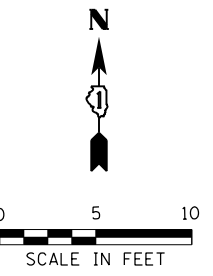
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

60800 US 12/20 (95TH ST) AND 84TH AVE	
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 23 OF 76 SHEETS
STA.	TO STA.

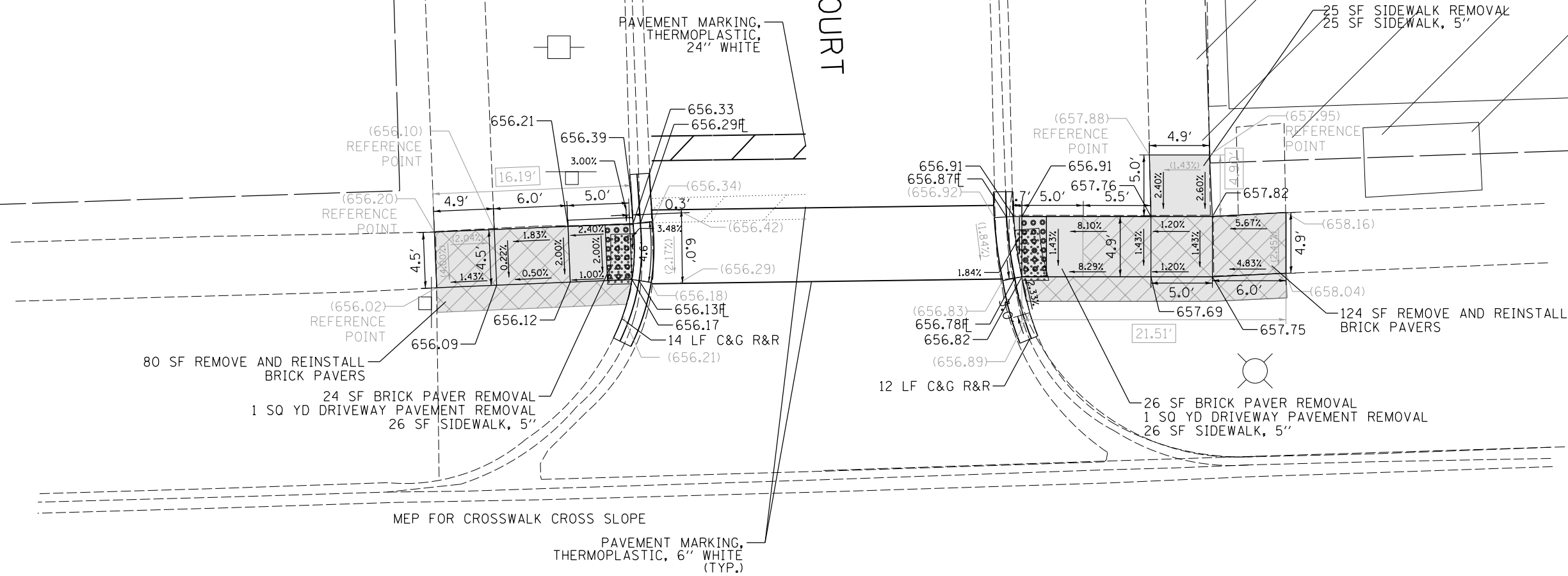
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-23



83RD COURT

US 12/20 (95TH STREET)



REFERENCE BENCHMARK ELEV 661.28
 BENCHMARK : SET CUT SQUARE ON CORNER OF CONCRETE WALL NE CORNER
 LOCATION : 54 FT EAST OF 83RD COURT

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL
[Diagonal-hatched Box]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 661.28
 BENCHMARK : SET CUT SQUARE ON CORNER OF CONCRETE WALL NE CORNER
 LOCATION : 54 FT EAST OF 83RD COURT

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

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PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 10'		SHEET NO. 24 OF 76 SHEETS	STA. TO STA.
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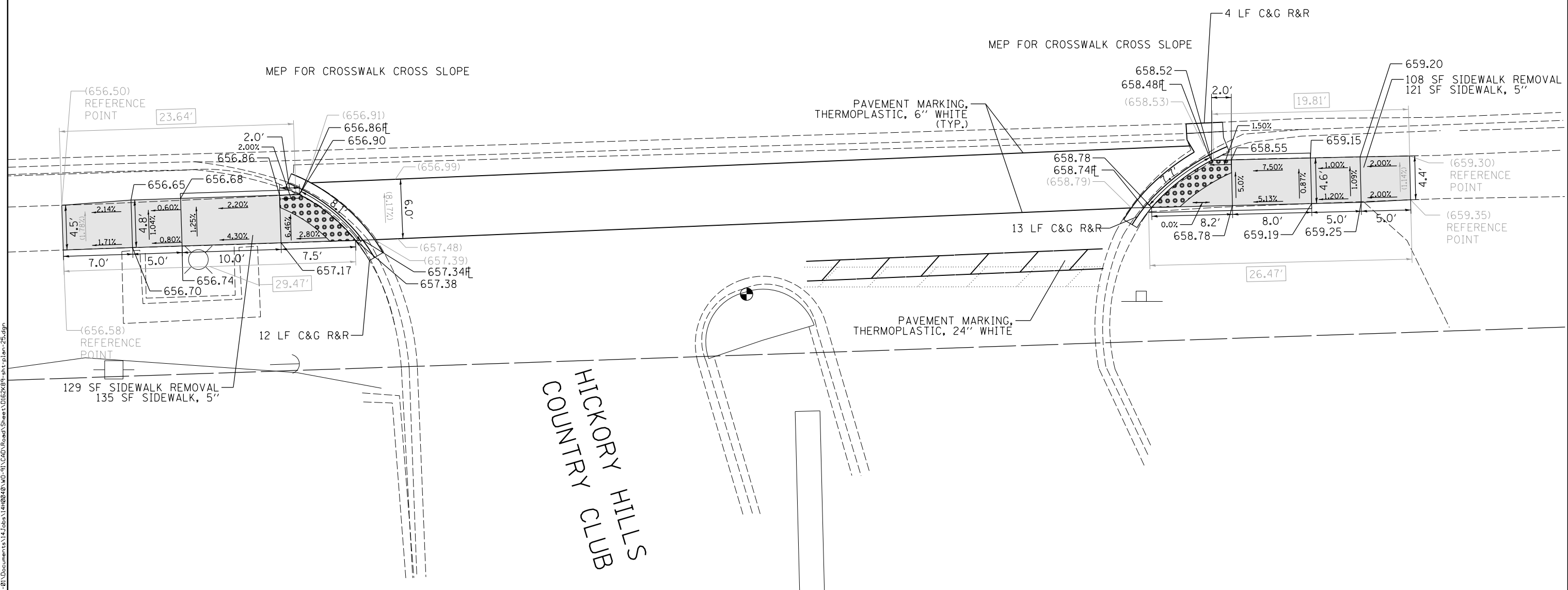
SIDEWALK RAMP DETAILS
 60799 | US 12/20 (95TH ST) AND 83RD CT
 HICKORY HILLS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	33
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-24



US 12/20 (95TH STREET)



HICKORY HILLS
COUNTRY CLUB

LEGEND

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

REFERENCE BENCHMARK ELEV 658.98
 BENCHMARK : SET CUT SQUARE IS SET IN CONCRETE MEDIAN
 LOCATION : 17 FT SOUTH OF 95TH STREET

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

63623 | US 12/20 (95TH ST) AND HICKORY HILLS COUNTRY CLUB
SIDEWALK RAMP DETAILS
 HICKORY HILLS
 SCALE: 1" = 10' SHEET NO. 25 OF 76 SHEETS STA. TO STA.

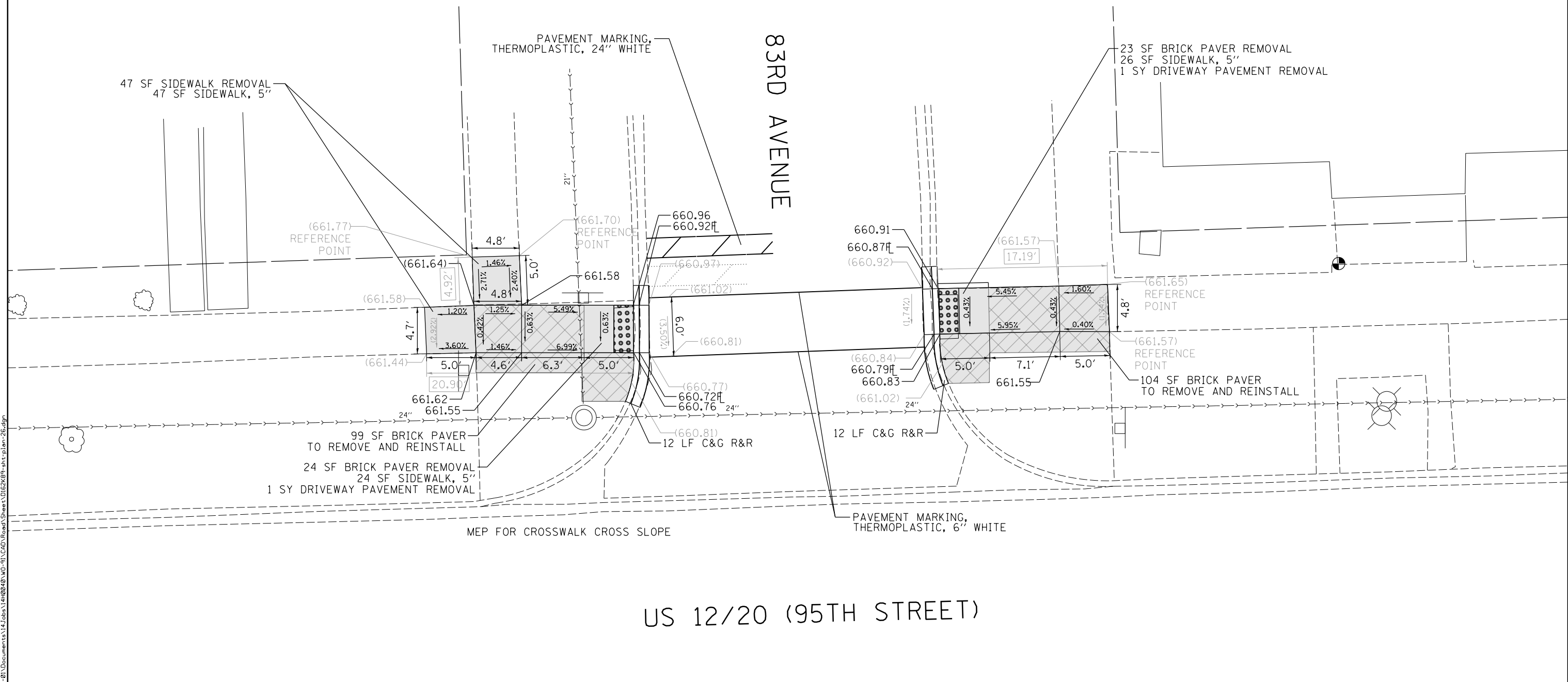
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	34
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-25



83RD AVENUE

US 12/20 (95TH STREET)



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	REMOVE AND REINSTALL BRICK PAVERS
[Diagonal-hatched Box]	SIDEWALK REMOVAL
[Stippled Box]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 662.38
 BENCHMARK : SET CUT SQUARE ON SW CORNER OF STEPS @ 8260 NE CORNER
 LOCATION : 24 FT NORTH OF 95TH ST

DESIGNED	PL	7/30/2020
DRAWN	PL	7/30/2020
REVIEWED	DRM	8/03/2020

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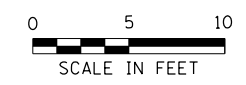
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 10'		SHEET NO. 26 OF 76 SHEETS		STA. TO STA.	
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SIDEWALK RAMP DETAILS
60798 | US 12/20 (95TH ST) AND 83RD AVE
HICKORY HILLS

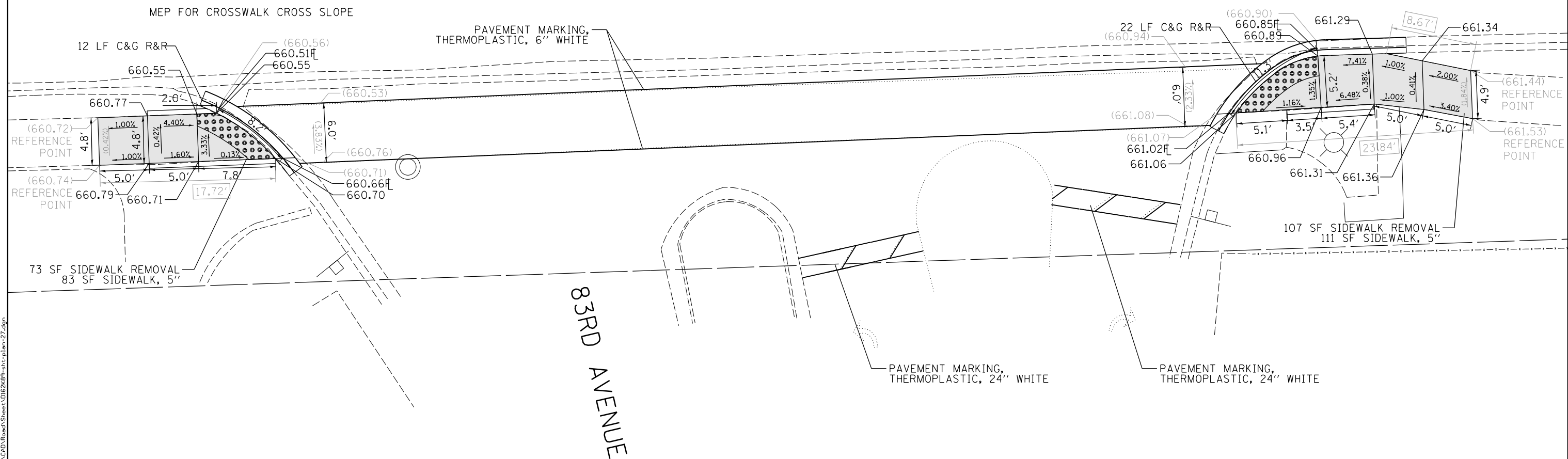
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	35
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-26



US 12/20 (95TH STREET)

MEP FOR CROSSWALK CROSS SLOPE



83RD AVENUE

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Pattern]	PROPOSED SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	REMOVE AND REINSTALL BRICK PAVERS
[Pattern]	SIDEWALK REMOVAL
[Pattern]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 662.38
 BENCHMARK : SET CUT SQUARE ON SW CORNER OF STEPS @ 8260 NE CORNER
 LOCATION : 24 FT NORTH OF 95TH ST

DESIGNED	PL	7/30/2020
DRAWN	PL	7/30/2020
REVIEWED	DRM	8/03/2020

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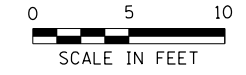
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS	
60798 US 12/20 (95TH ST) AND 83RD AVE	HICKORY HILLS
SCALE: 1" = 10'	SHEET NO. 27 OF 76 SHEETS STA. TO STA.

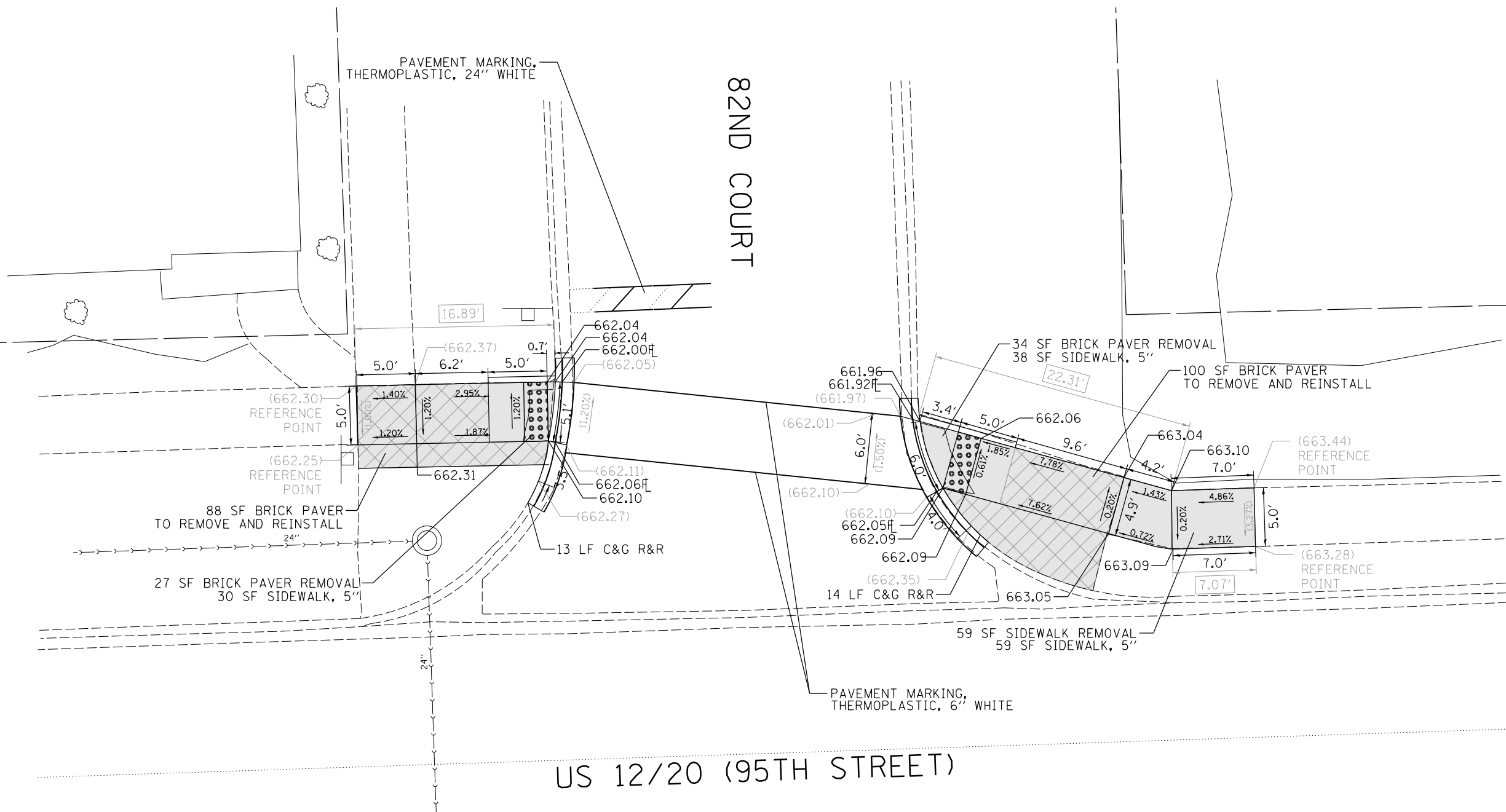
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VAR	2020-018-SW	COOK	92	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-27



82ND COURT

US 12/20 (95TH STREET)



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	REMOVE AND REINSTALL BRICK PAVERS
	SIDEWALK REMOVAL
	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 664.12
 BENCHMARK : SET CUT SQUARE CORNER OF CONCRETE WALL NW CORNER
 LOCATION : 73 FT EAST FROM 82ND COURT

DESIGNED	PL	7/30/2020
DRAWN	PL	7/30/2020
REVIEWED	DRM	8/03/2020

FILE NAME: p:\hansource\mbernt\proj\contribution\01\Documents\14\08248\10-91\CAD\Road\Sheet\162K89-ah-1-plan-28.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

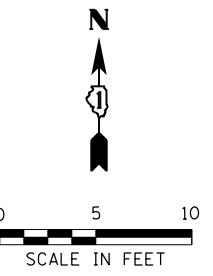
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 10'		SHEET NO. 28 OF 76 SHEETS		STA. TO STA.	
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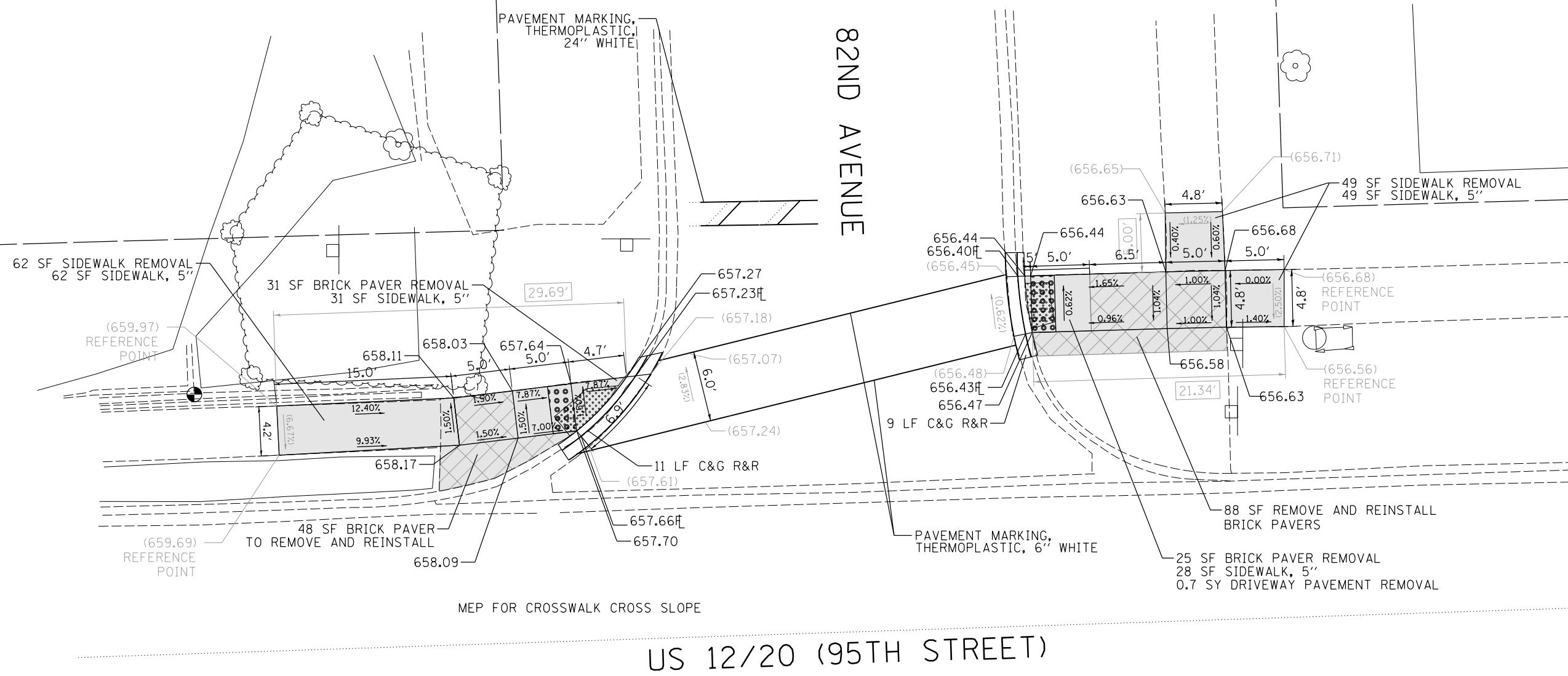
SIDEWALK RAMP DETAILS
 60797 | US 12/20 (95TH ST) AND 82ND CT
 HICKORY HILLS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-28



82ND AVENUE



MEP FOR CROSSWALK CROSS SLOPE

US 12/20 (95TH STREET)

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020
 FILE NAME: p:\hansource\mber\1\proj\contribution\01\Documents\14\Jobs\14100248\10-91\CAD\Road\Sheet\0162K89-ahs-plan-29.dgn

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 661.99
 BENCHMARK : SET CUT SQUARE CONC WALL E. OF PLATER BOX NW CORNER
 LOCATION : 43 FT WEST FROM 82ND AVENUE

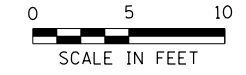
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	DRAWN - PL	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS 60796 US 12/20 (95TH ST) AND 82ND AVE HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 29 OF 76 SHEETS STA. TO STA.

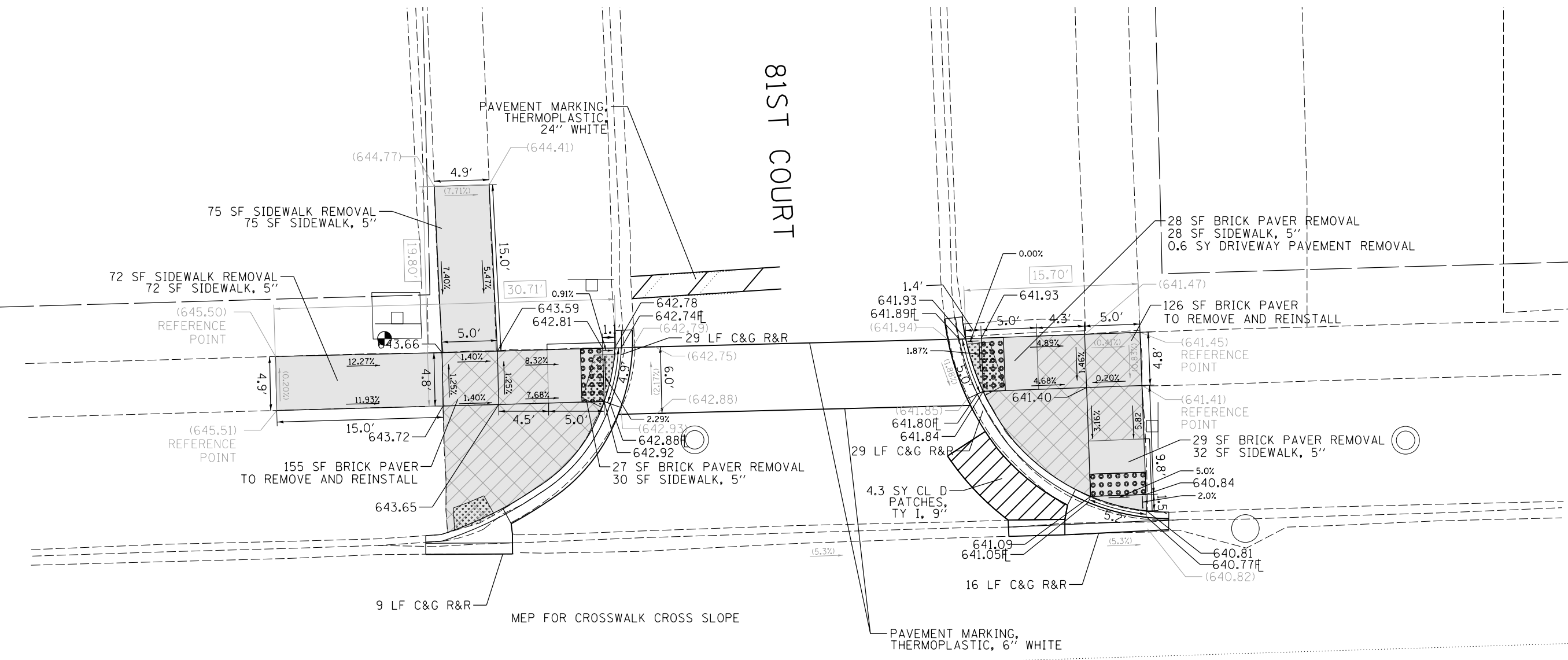
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	38
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-29



81ST COURT

US 12/20 (95TH STREET)



LEGEND

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

REFERENCE BENCHMARK ELEV 645.32
 BENCHMARK : SET CUT SQUARE CONCRETE BASE OVERHEAD SIGN NW CORNER
 LOCATION : 23 FT WEST FROM 81ST COURT

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\lay\contribution\01\Documents\14\08248\10-91\CAD\Road\Sheet\0162289-ahz.plm-30.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 60795 | US 1220 (95TH ST) AND 81ST CT
 HICKORY HILLS
 SCALE: 1" = 10' SHEET NO. 30 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	39
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

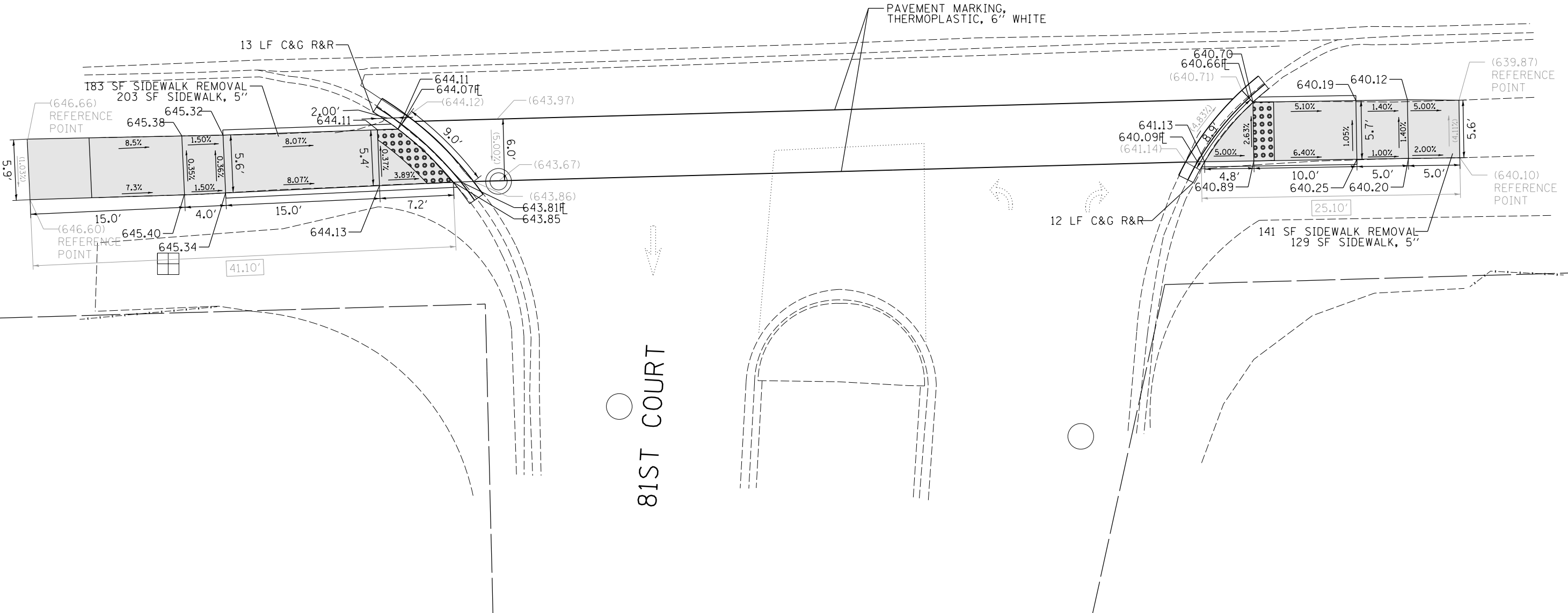
PLN-30



US 12/20 (95TH STREET)

81ST COURT

PAVEMENT MARKING,
THERMOPLASTIC, 6" WHITE



LEGEND

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

REFERENCE BENCHMARK ELEV 645.32
 BENCHMARK : SET CUT SQUARE CONCRETE BASE OVERHEAD SIGN NW CORNER
 LOCATION : 23 FT WEST FROM 81ST COURT

DESIGNED	PL	7/30/2020
DRAWN	PL	7/30/2020
REVIEWED	DRM	8/03/2020

FILE NAME: p:\hansource\mbernt\proj\contribution\01\Documents\14\Jobs\1408248\10-91\CAD\Road\Sheet\0162K89-ahc-plan-31.dgn

USER NAME	= Ander-00833
DESIGNED	- PL
DRAWN	- PL
REVIEWED	- DRM
DATE	- 8/7/2020
PLOT SCALE	= 10.0000' / in.
PLOT DATE	= 8/5/2020

DESIGNED	- PL
DRAWN	- PL
CHECKED	- DRM
DATE	- 8/7/2020
REVISIONS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS	
60795	US 1220 (95TH ST) AND 81ST CT
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 31 OF 76 SHEETS
STA.	TO STA.

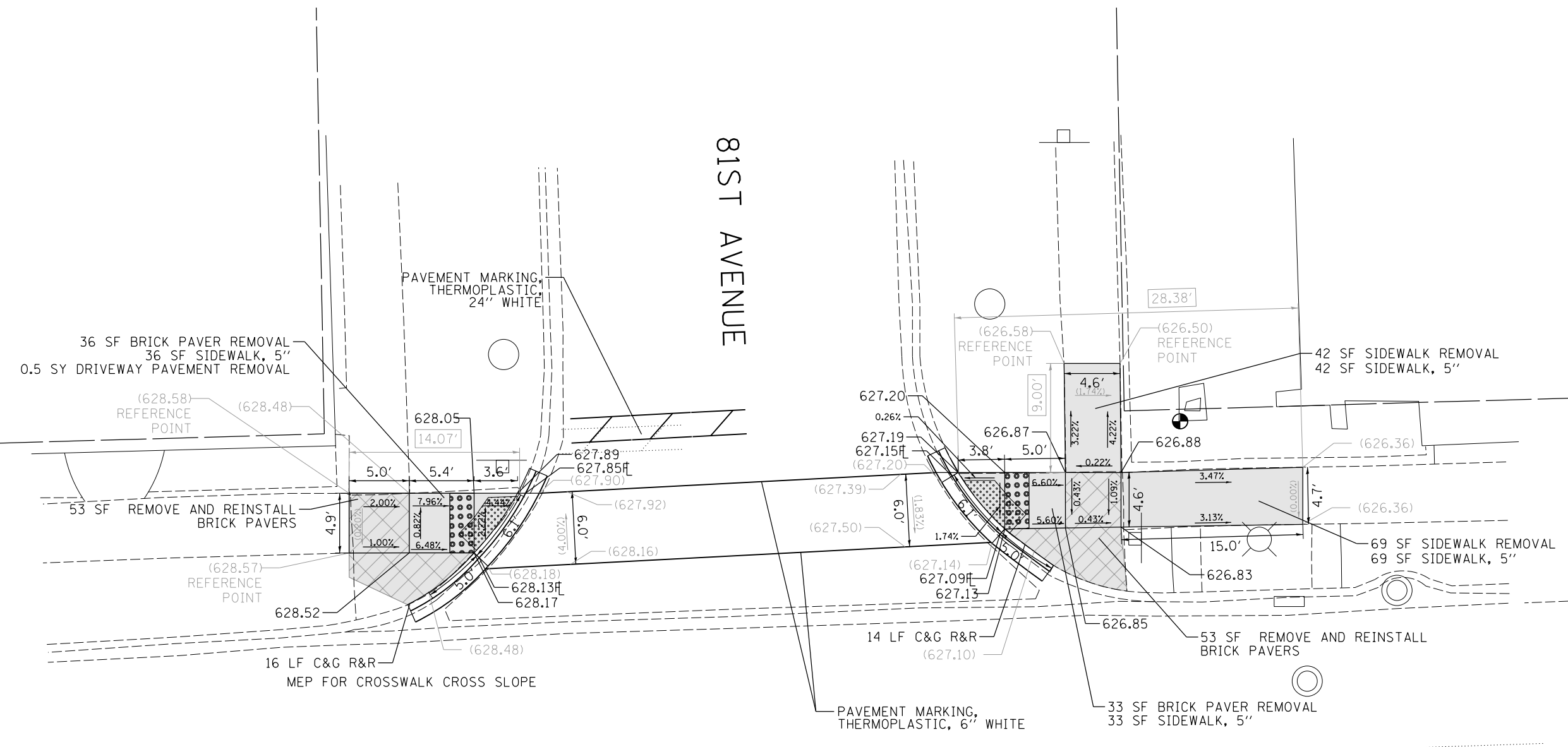
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	40
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-31



81ST AVENUE

US 12/20 (95TH STREET)



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	REMOVE AND REINSTALL BRICK PAVERS
	SIDEWALK REMOVAL
	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 627.47
 BENCHMARK : SET CUT SQUARE ON CONCRETE BASE OVERHEAD SIGN NE CORNER
 LOCATION : 23* FT EAST FROM 81ST AVENUE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\lay\contribution\01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162K89-ahh-plan-32.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDWALK RAMP DETAILS	
60794 US 12/20 (95TH ST) AND 81ST AVE	
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 32 OF 76 SHEETS STA. TO STA.

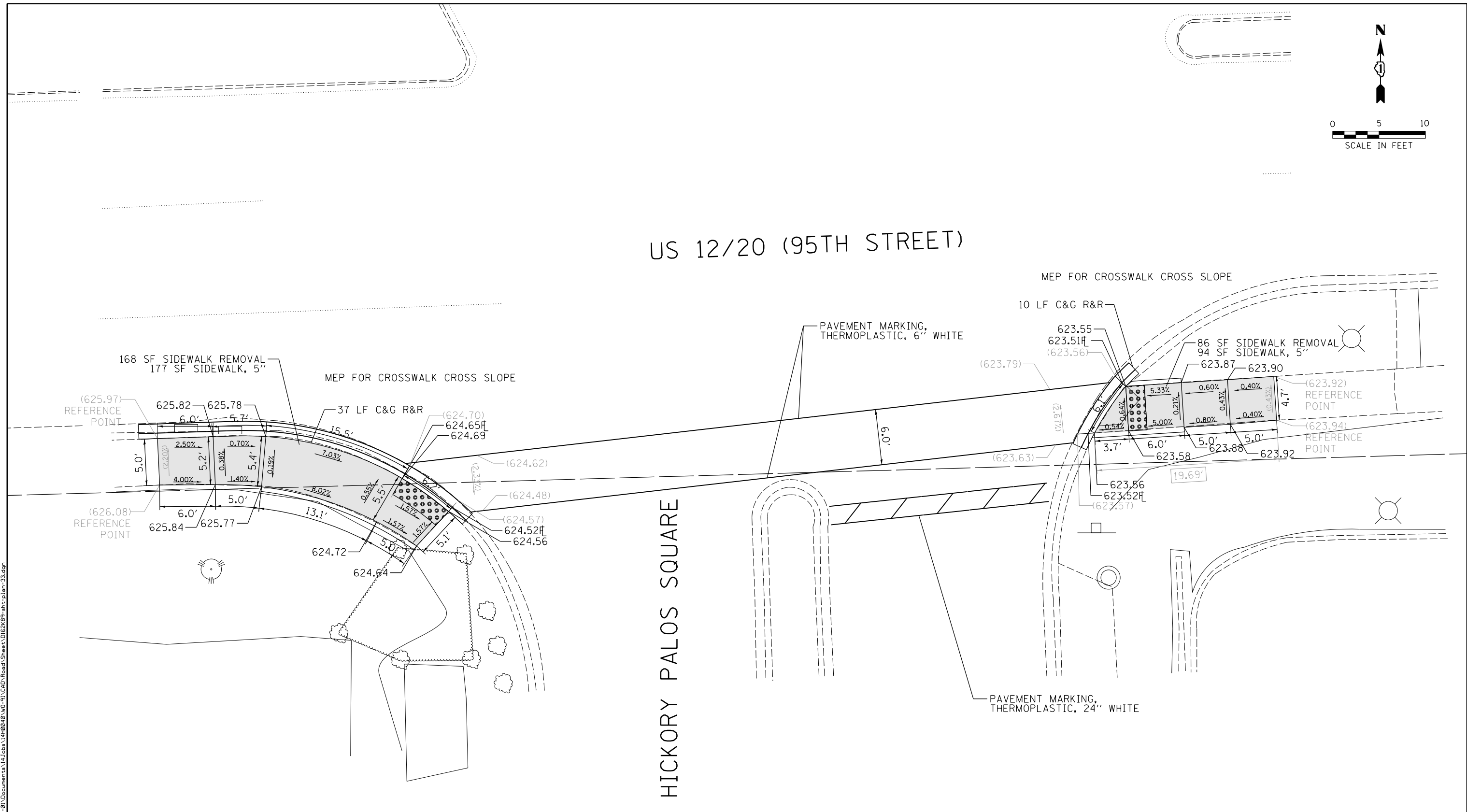
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	41
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-32



US 12/20 (95TH STREET)

HICKORY PALOS SQUARE



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

REFERENCE BENCHMARK ELEV 647.47
 BENCHMARK : SET CUT SQUARE ON CONC BASE OVERHEAD SIGN NE CORNER
 LOCATION : 23 FT EAST OF 81ST AVE.

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020
 FILE NAME: p:\hansource\mbernt\lay\companion\p\01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162689-ahc-plan-33.dgn

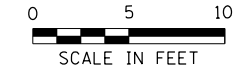
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PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

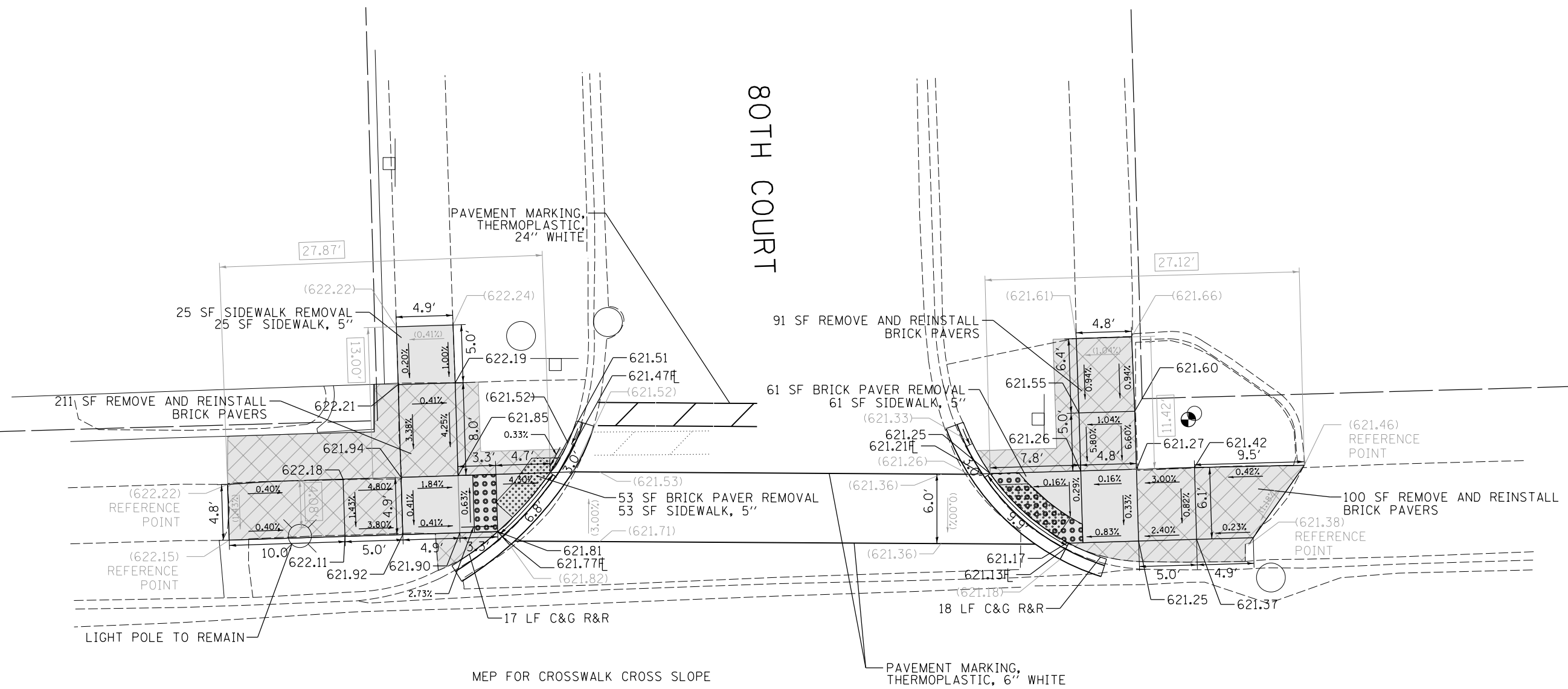
SIDEWALK RAMP DETAILS	
64055 US 1220 (95TH ST) AND HICKORY PALOS SQUARE	
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 33 OF 76 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	42
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-33



80TH COURT



US 12/20 (95TH STREET)

MEP FOR CROSSWALK CROSS SLOPE

PAVEMENT MARKING, THERMOPLASTIC, 6\"/>

LEGEND

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

REFERENCE BENCHMARK ELEV 623.11

BENCHMARK : SET CUT CROSS ON METAL BASE OVERHEAD SIGN NE CORNER

LOCATION : *23 FT EAST FROM 80TH COURT

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\lay\contribution\01\Documents\14\Jobs\14100248\10-91\CAD\Road\Sheet\0162K89-ah.rvt.plm-34.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

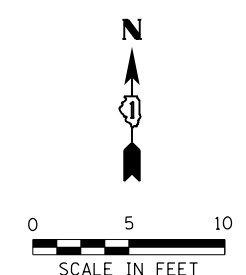
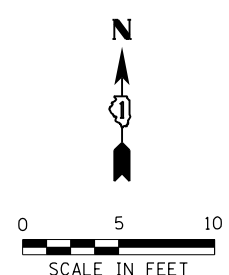
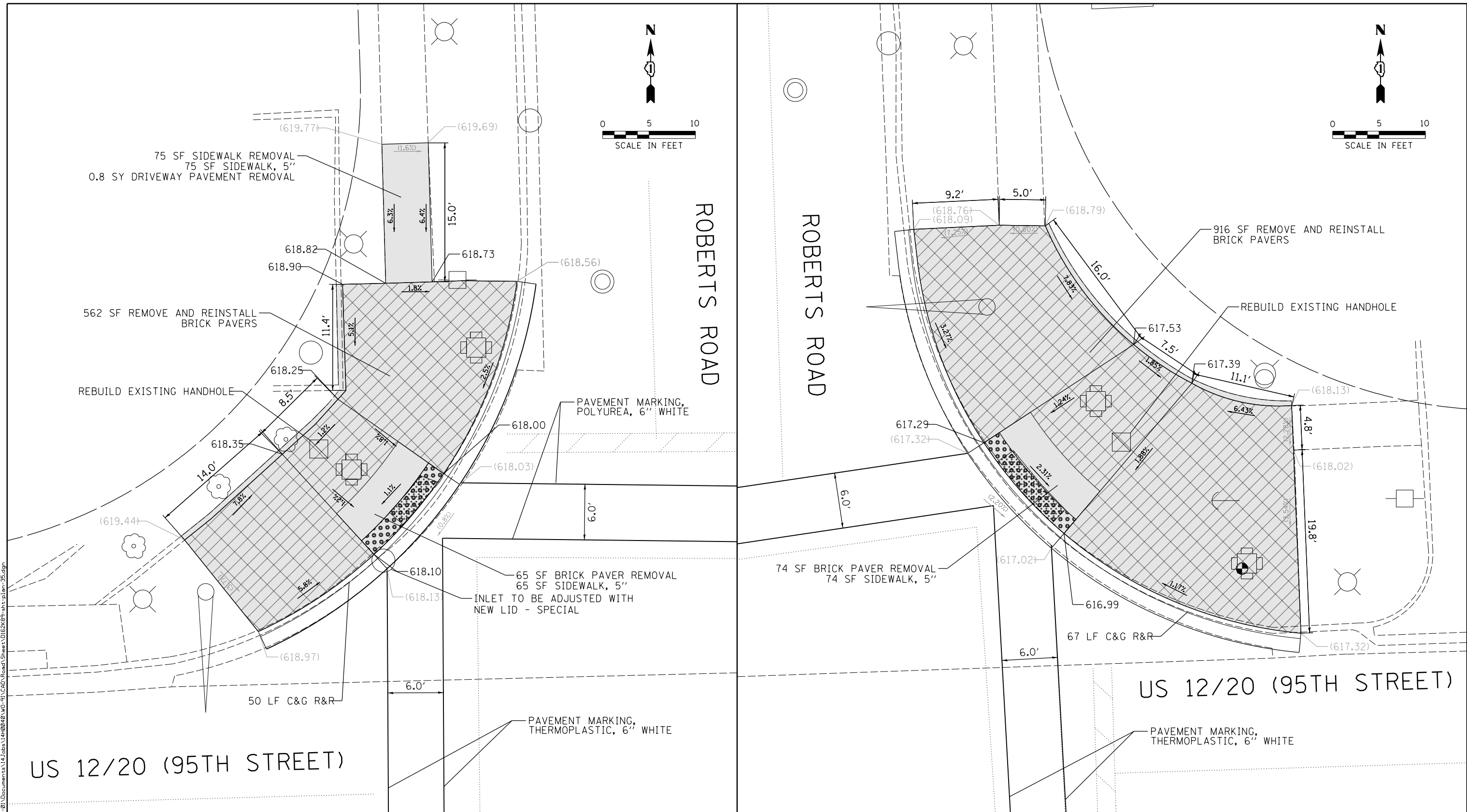
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS	
60793 US 1220 (95TH ST) AND 80TH CT HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 34 OF 76 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	43
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-34

DESIGNED MS 7/30/2020
 DRAWN JF 7/30/2020
 REVIEWED DRM 8/03/2020
 FILE NAME: p:\a\hansource\mkbent\1\plan\hickory\01\Documents\14\08248\RD-91\CAD\Road\Sheet\0162K89-shr-plan-35.dgn



REFERENCE BENCHMARK ELEV 618.06
 BENCHMARK : FOUND CUT CROSS IN FOUNDATION OF TRAFFIC SIGNAL NW CORNER
 LOCATION : *39 FT EAST FROM ROBERTS ROAD

REFERENCE BENCHMARK ELEV 618.06
 BENCHMARK : FOUND CUT CROSS IN FOUNDATION OF TRAFFIC SIGNAL NW CORNER
 LOCATION : *39 FT EAST FROM ROBERTS ROAD

LEGEND

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

DESIGNED MS 7/30/2020
 DRAWN JF 7/30/2020
 REVIEWED DRM 8/03/2020

USER NAME = Ander-00833	DESIGNED - MS	REVISED -
	DRAWN - JF	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

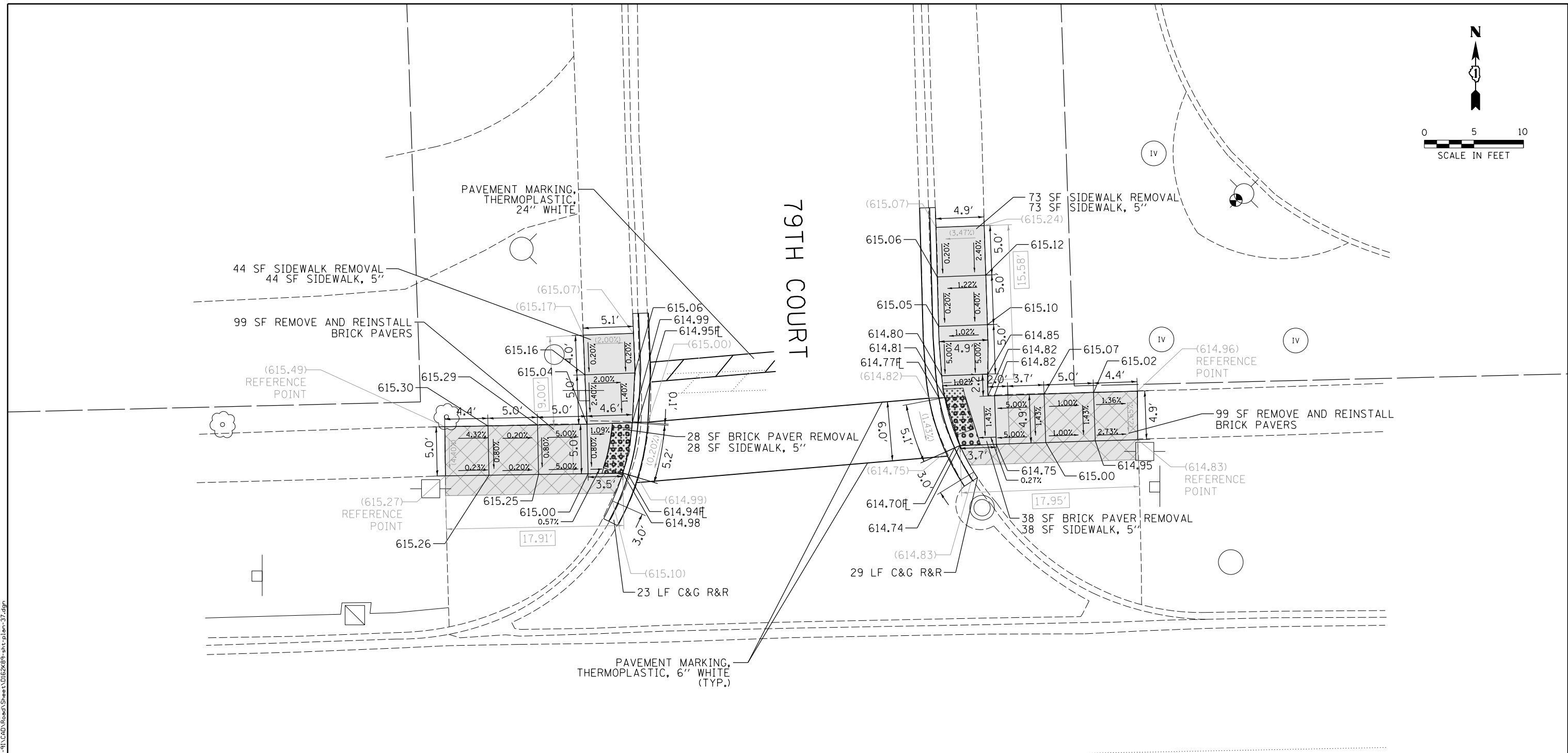
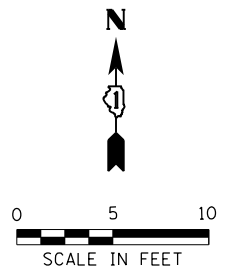
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS
 60792 | US 1220 (95TH ST) AND ROBERTS RD
 HICKORY HILLS

SCALE: 1" = 10' SHEET NO. 35 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	44
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-35



US 12/20 (95TH STREET)

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Solid Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	REMOVE AND REINSTALL BRICK PAVERS
[Diagonal Lines Box]	SIDEWALK REMOVAL
[Stippled Box]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 616.64
 BENCHMARK : SET CUT SQUARE CONCRETE FOUNDATION WENDY'S SIGN NE CORNER
 LOCATION : *33 FT WEST FROM 79TH COURT

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\proj\companion\01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162289-ahc-plan-37.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDWALK RAMP DETAILS	
60791 US 12/20 (95TH ST) AND 79TH CT	
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 37 OF 76 SHEETS STA. TO STA.

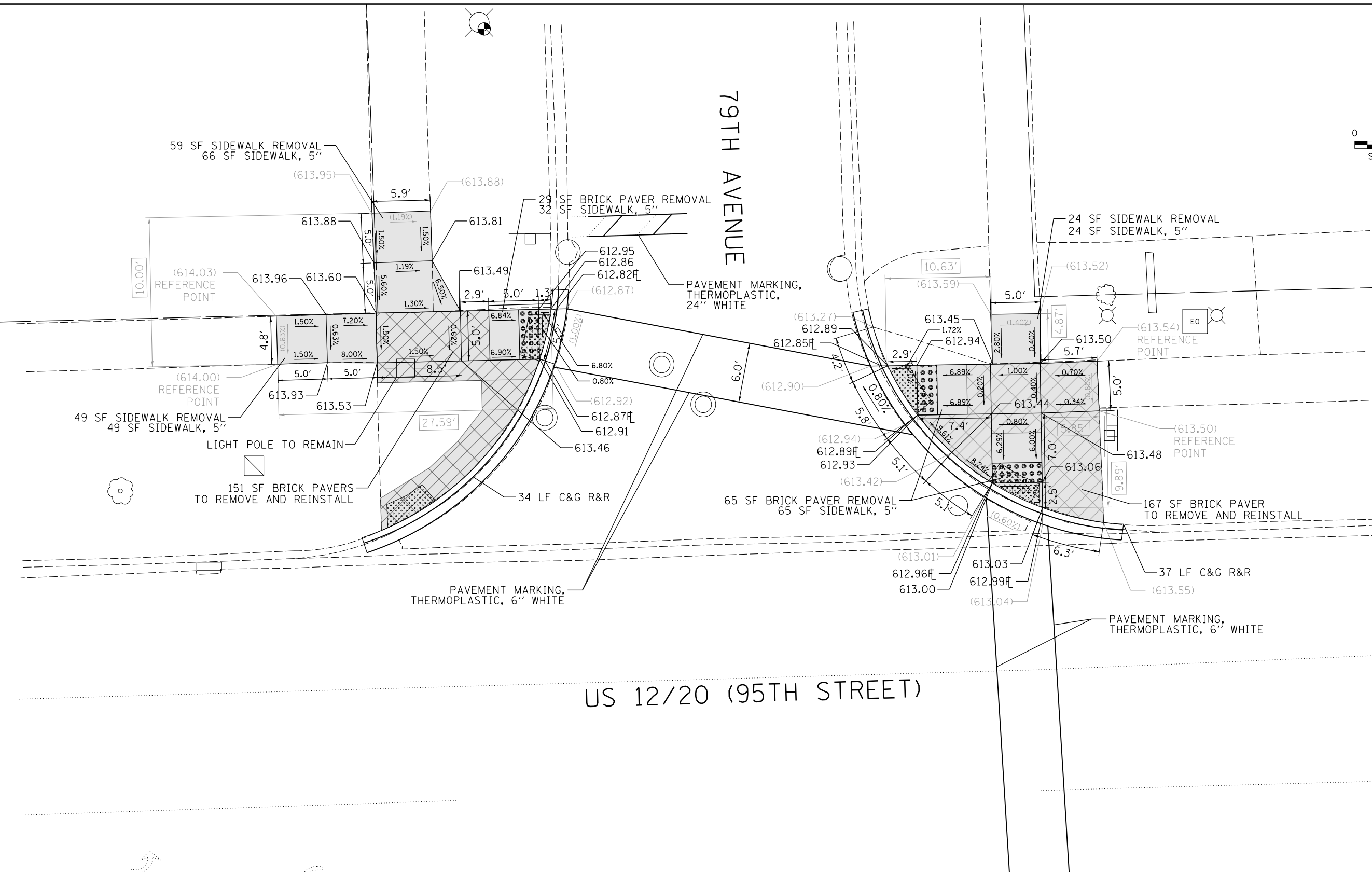
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	46
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-37



79TH AVENUE

US 12/20 (95TH STREET)



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS REMOVE AND REINSTALL BRICK PAVERS
	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 613.84
 BENCHMARK : SET CUT SQUARE CONCRETE BASE OF LIGTH POLE NE CORNER
 LOCATION : *8 FT WEST FROM 79TH STREET

DESIGNED	PL	7/30/2020
DRAWN	PL	7/30/2020
REVIEWED	DRM	8/03/2020

FILE NAME: p:\hansource\mber1\gcompanion\p\01\Documents\14\Jobs\1400248\10-91\CAD\Road\Sheet\0162K89-ahc.plm-38.dgn

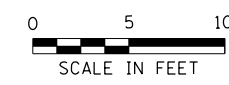
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	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE = 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDWALK RAMP DETAILS	
60790 US 12/20 (95TH ST) AND 79TH AVE	
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 38 OF 76 SHEETS STA. TO STA.

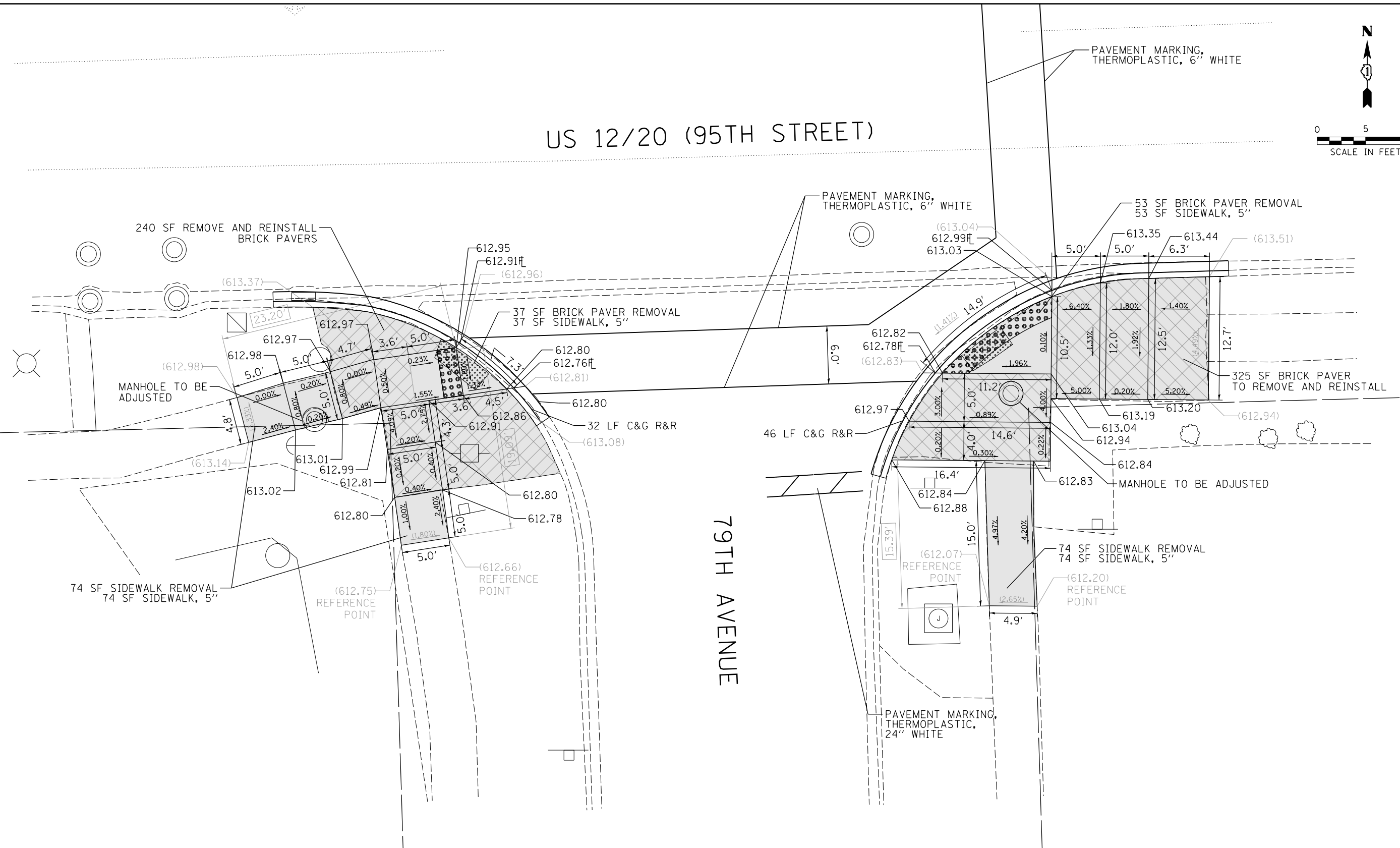
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	47
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-38



US 12/20 (95TH STREET)

79TH AVENUE



LEGEND

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

REFERENCE BENCHMARK ELEV 613.84
 BENCHMARK : SET CUT SQUARE CONCRETE BASE OF LIGHT POLE NE CORNER
 LOCATION : *8 FT WEST FROM 79TH STREET

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\lay\companion\p\01\Documents\14\Jobs\1408248\10-91\CAD\Road\Sheet\0162K89-ahc.plm-39.dgn

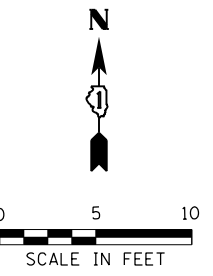
USER NAME = Ander00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 60790 | US 12/20 (95TH ST) AND 79TH AVE
 HICKORY HILLS
 SCALE: 1" = 10' SHEET NO. 39 OF 76 SHEETS STA. TO STA.

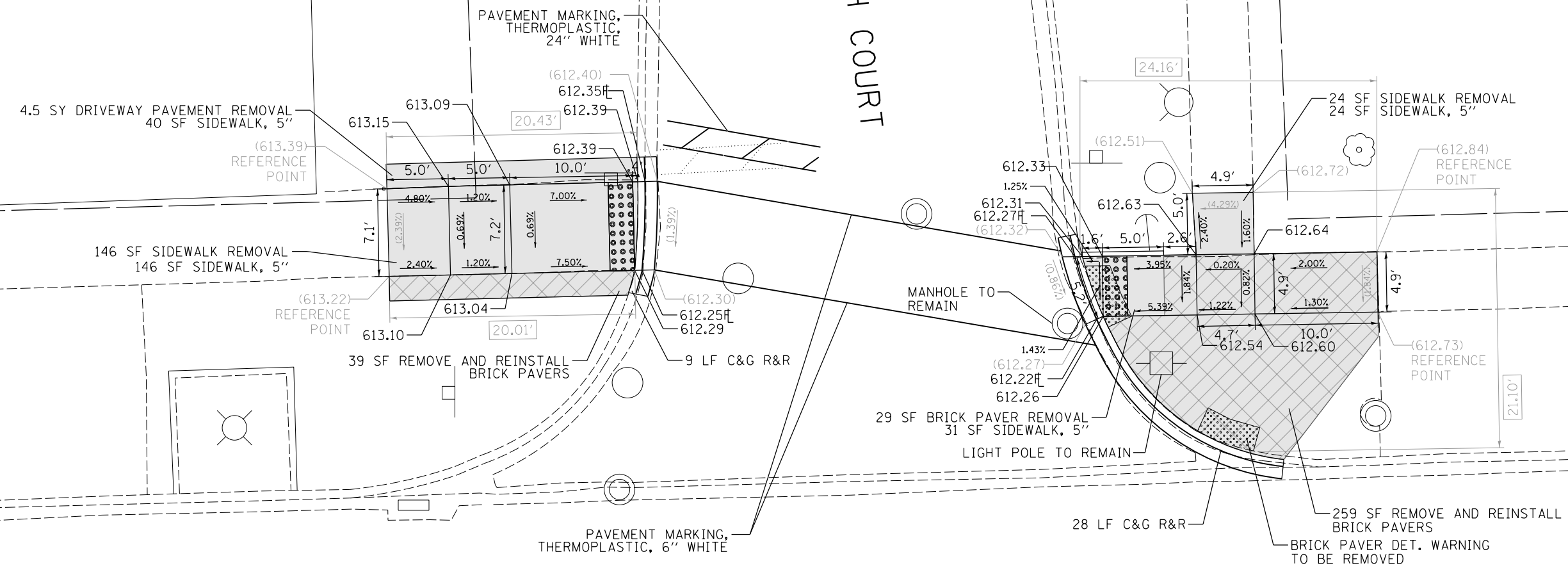
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	48
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-39



78TH COURT

US 12/20 (95TH STREET)



DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020
 FILE NAME: p:\hansource\mbernt\lay\contribution\01\Documents\14\Jobs\1400248\10-91\CAD\Road\Sheet\0162K89-ahc.plm-40.dgn

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Pattern]	PROPOSED SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	REMOVE AND REINSTALL BRICK PAVERS
[Pattern]	SIDEWALK REMOVAL
[Pattern]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 613.79
 BENCHMARK : SET CUT SQUARE IN SE CORNER OF CONC. SLAB
 LOCATION : *79' NORTH FROM 95TH STREET

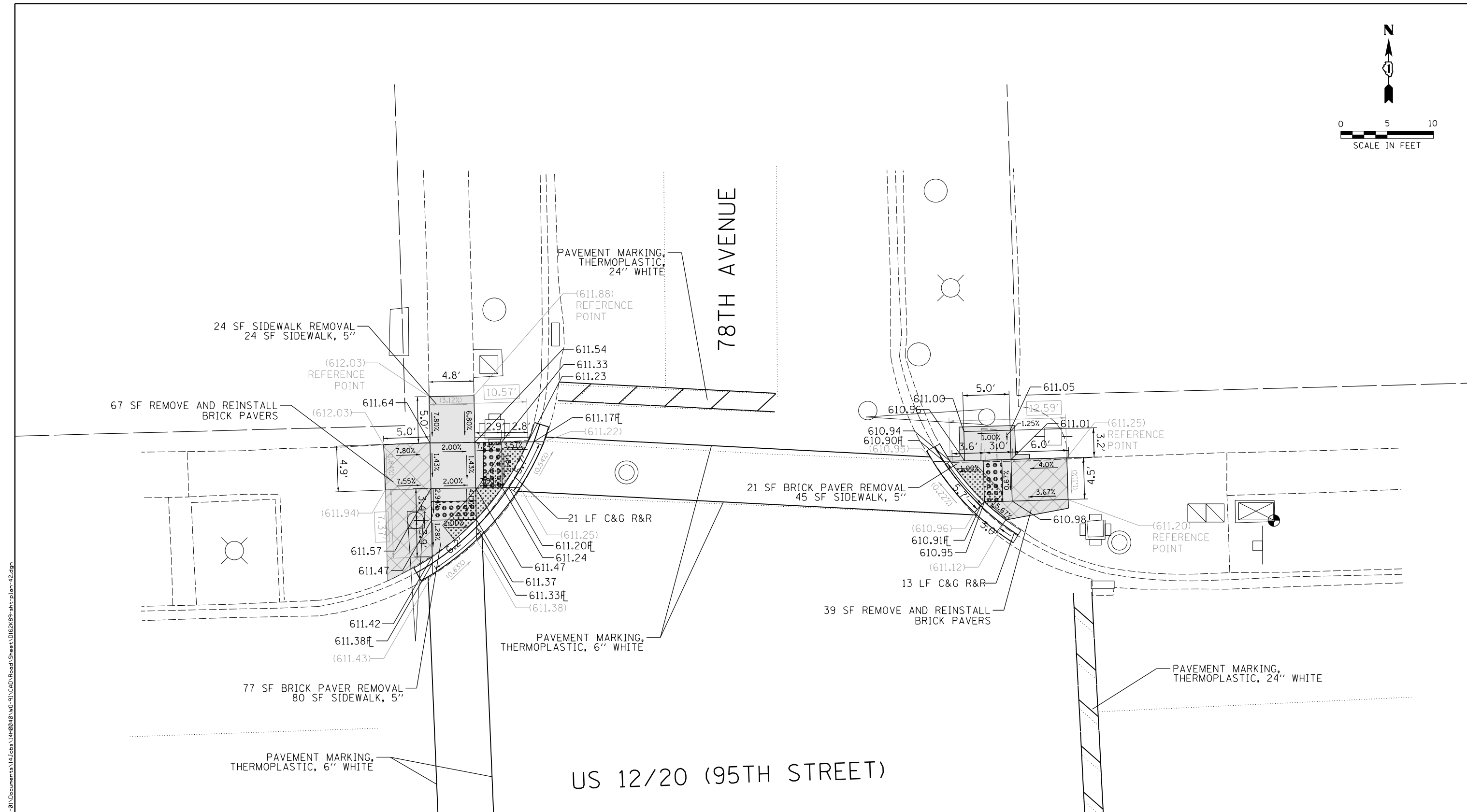
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	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE = 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS	
60789 US 1220 (95TH ST) AND 78TH CT	
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 40 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	49
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-40



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Pattern]	PROPOSED SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	REMOVE AND REINSTALL BRICK PAVERS
[Pattern]	SIDEWALK REMOVAL
[Pattern]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 611.59

BENCHMARK : SET CUT SQUARE IDOT CONTROL BOX NE CORNER

LOCATION : 43 FT EAST OF 78TH AVENUE

DESIGNED	PL	7/30/2020
DRAWN	PL	7/30/2020
REVIEWED	DRM	8/03/2020

FILE NAME: p:\hansource\mber\1\companion\p\01\Documents\14\Jobs\14100248\10-91\CAD\Road\Sheet\0162K89-ahs.plm-42.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

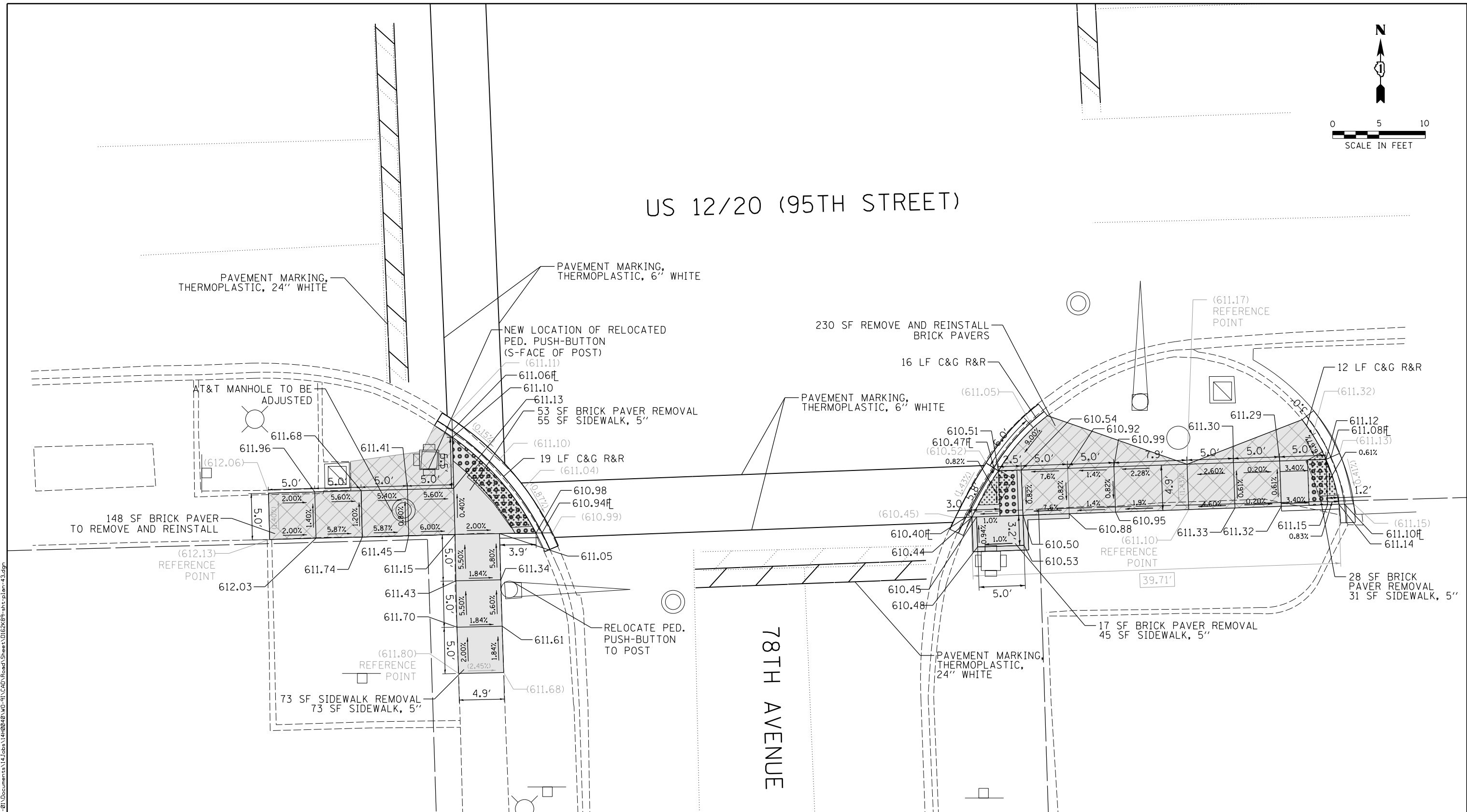
SIDWALK RAMP DETAILS	
60788 US 12/20 (95TH ST) AND 78TH AVE	HICKORY HILLS
SCALE: 1" = 10'	SHEET NO. 42 OF 76 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	51
CONTRACT NO. 62K89			PLN-42	
ILLINOIS FED. AID PROJECT				



0 5 10
SCALE IN FEET

US 12/20 (95TH STREET)



LEGEND

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

REFERENCE BENCHMARK ELEV 611.59
 BENCHMARK : SET CUT SQUARE IDOT CONTROL BOX NE CORNER
 LOCATION : 43 FT EAST OF 78TH AVENUE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020
 FILE NAME: p:\hansource\mbernt\lay\companion\01\Documents\14\08248\10-91\CAD\Road\Sheet\0162K89-ahc.plm-43.dgn

USER NAME = Ander00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE = 8/7/2020	REVISED -

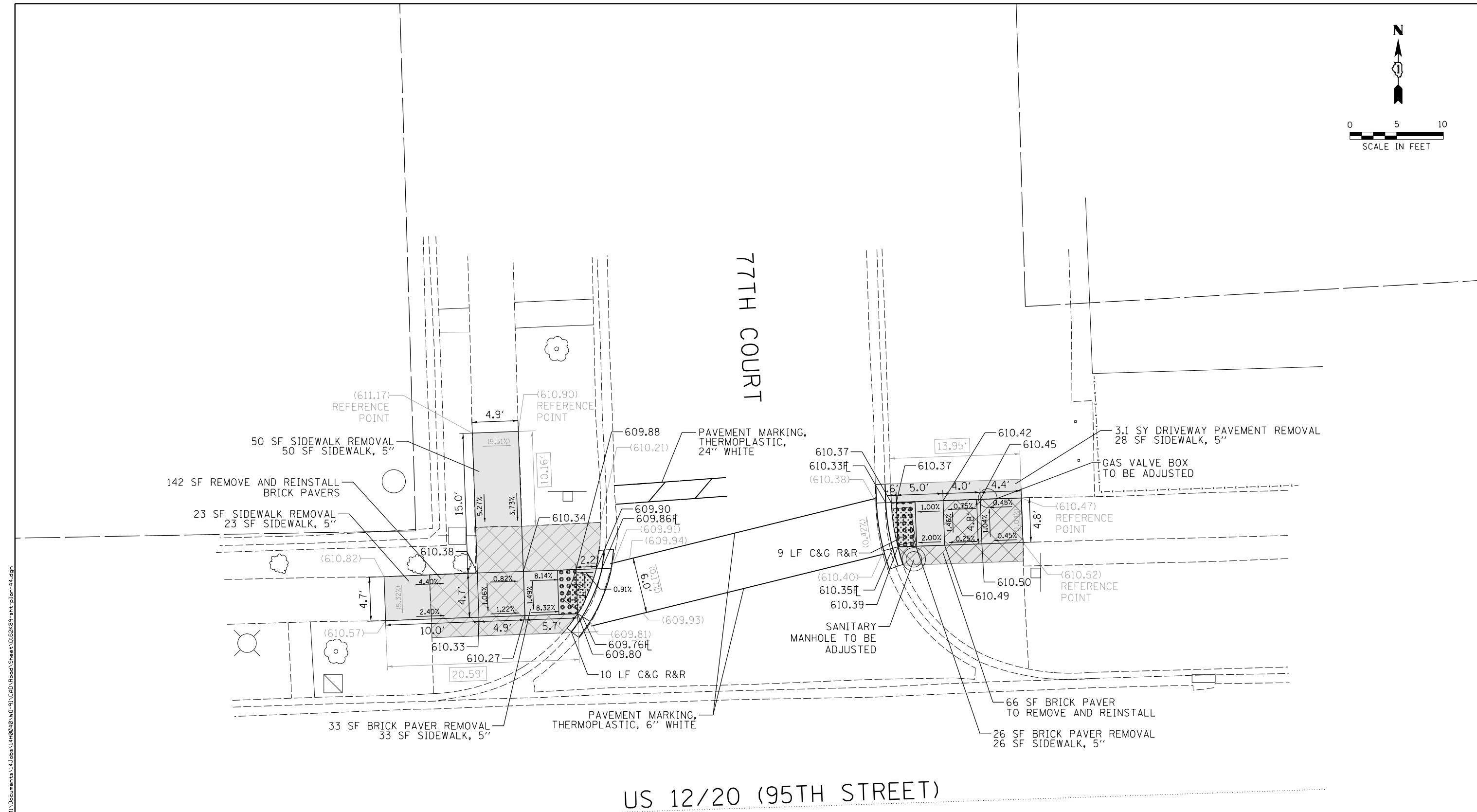
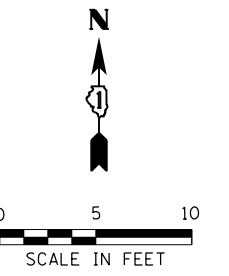
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 60788 | US 12/20 (95TH ST) AND 78TH AVE
 HICKORY HILLS

SCALE: 1" = 10' SHEET NO. 43 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	52
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-43



US 12/20 (95TH STREET)

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	REMOVE AND REINSTALL BRICK PAVERS
[Diagonal-hatched Box]	SIDEWALK REMOVAL
[Stippled Box]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 610.72
 BENCHMARK : SET CUT SQUARE ON BACK OF CURB NE CORNER
 LOCATION : 78 FT NORTH OF 95TH STREET

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansonnrc\mber11\gcom\hansonnrc\01\Documents\14\Jobs\14\08248\10-31\CAD\Road\Sheet\0162K89-ahs-plan-44.dgn

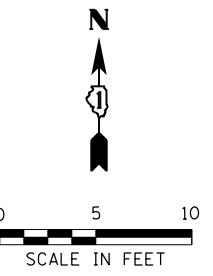
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	DRAWN - PL	REVISIONS
PLOT SCALE = 10.0000' / 1"	CHECKED - DRM	REVISIONS
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISIONS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 63624 | US 1220 (95TH ST) AND 77TH CT
 HICKORY HILLS
 SCALE: 1" = 10' SHEET NO. 44 OF 76 SHEETS STA. TO STA.

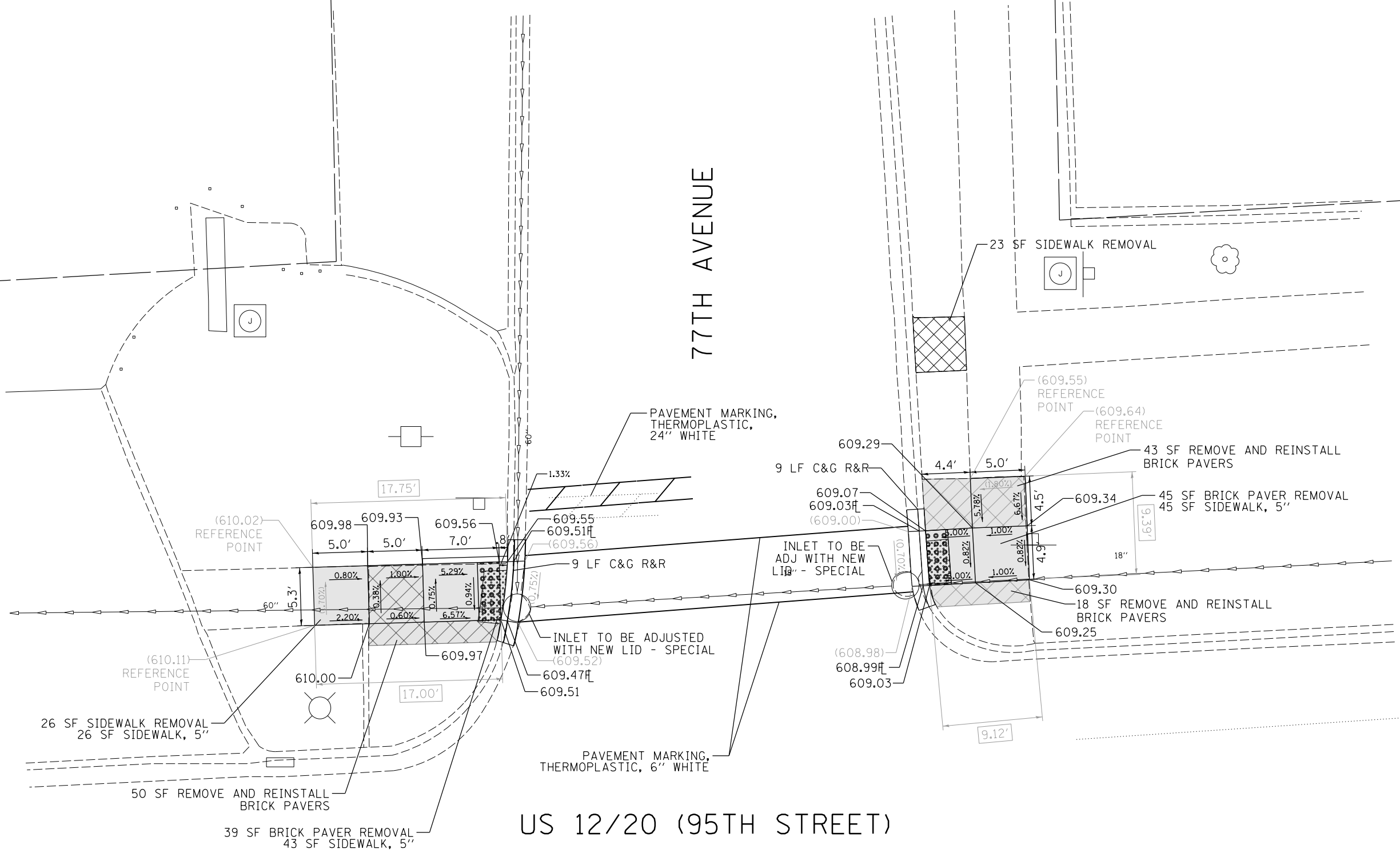
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	53
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-44



77TH AVENUE

US 12/20 (95TH STREET)



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL
[Cross-hatched Box]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 612.02
 BENCHMARK : SET CUT SQUARE ON CONC. BASE FOR LIGHT POLE NE CORNER
 LOCATION : 51 FT EAST OF 77TH AVENUE

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\1\companion\p\01\Documents\14\Jobs\14100248\10-91\CAD\Road\Sheet\0162K89-ah-rlm-45.dgn

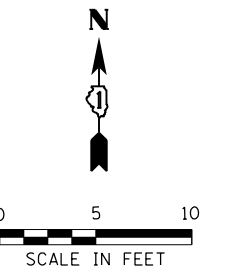
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PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDWALK RAMP DETAILS	
63625 US 12/20 (95TH ST) AND 77TH AVE	
HICKORY HILLS	
SCALE: 1" = 10'	SHEET NO. 45 OF 76 SHEETS STA. TO STA.

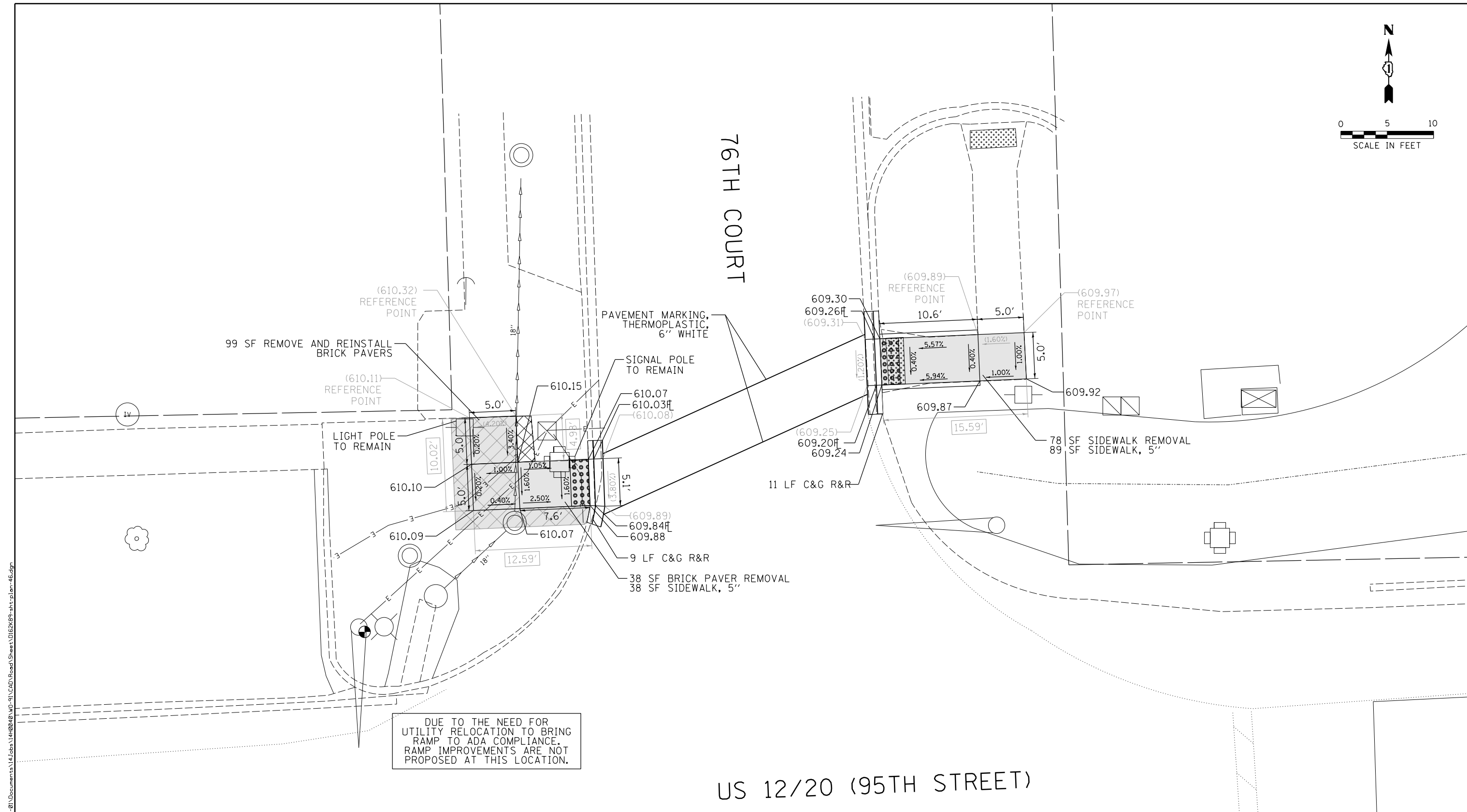
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	54
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-45



76TH COURT

US 12/20 (95TH STREET)



DUE TO THE NEED FOR UTILITY RELOCATION TO BRING RAMP TO ADA COMPLIANCE. RAMP IMPROVEMENTS ARE NOT PROPOSED AT THIS LOCATION.

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Pattern]	PROPOSED SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	REMOVE AND REINSTALL BRICK PAVERS
[Pattern]	SIDEWALK REMOVAL
[Pattern]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 609.22
 BENCHMARK : SET CUT SQUARE TRAFFIC SIGNAL FOUNDATION NW CORNER
 LOCATION : 9 FT NORTH OF 95TH STREET

DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\lay\companion\p\01\Documents\14\Jobs\14100248\10-91\CAD\Road\Sheet\0162K89-ahc.plm-46.dgn

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

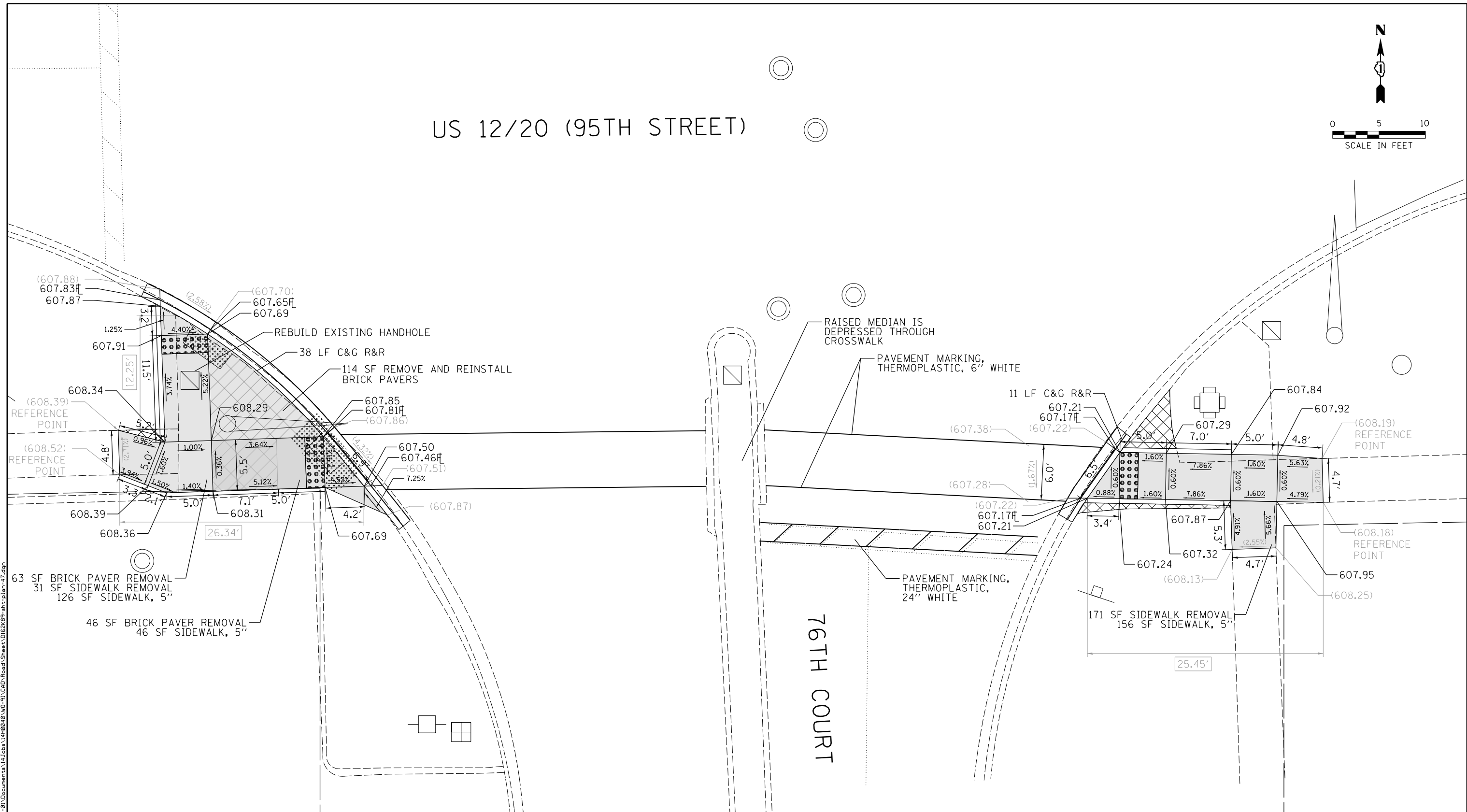
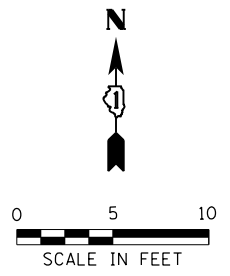
SCALE: 1" = 10'		SHEET NO. 46 OF 76 SHEETS	STA. TO STA.
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SIDEWALK RAMP DETAILS
 60787 | US 1220 (95TH ST) AND 76TH CT
 HICKORY HILLS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	55
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-46

US 12/20 (95TH STREET)



FILE NAME: p:\hickory\62k89\62k89-01\Documents\14\Jobs\14\08248\10-91\CAD\Road\Sheet\0162k89-ah+plan-47.dgn
 DESIGNED PL 7/30/2020
 DRAWN PL 7/30/2020
 REVIEWED DRM 8/03/2020

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL
[Diagonal-hatched Box]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 609.22
 BENCHMARK : SET CUT SQUARE TRAFFIC SIGNAL FOUNDATION NW CORNER
 LOCATION : 9 FT NORTH OF 95TH STREET

USER NAME = Ander-00833	DESIGNED - PL	REVISED -
	DRAWN - PL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

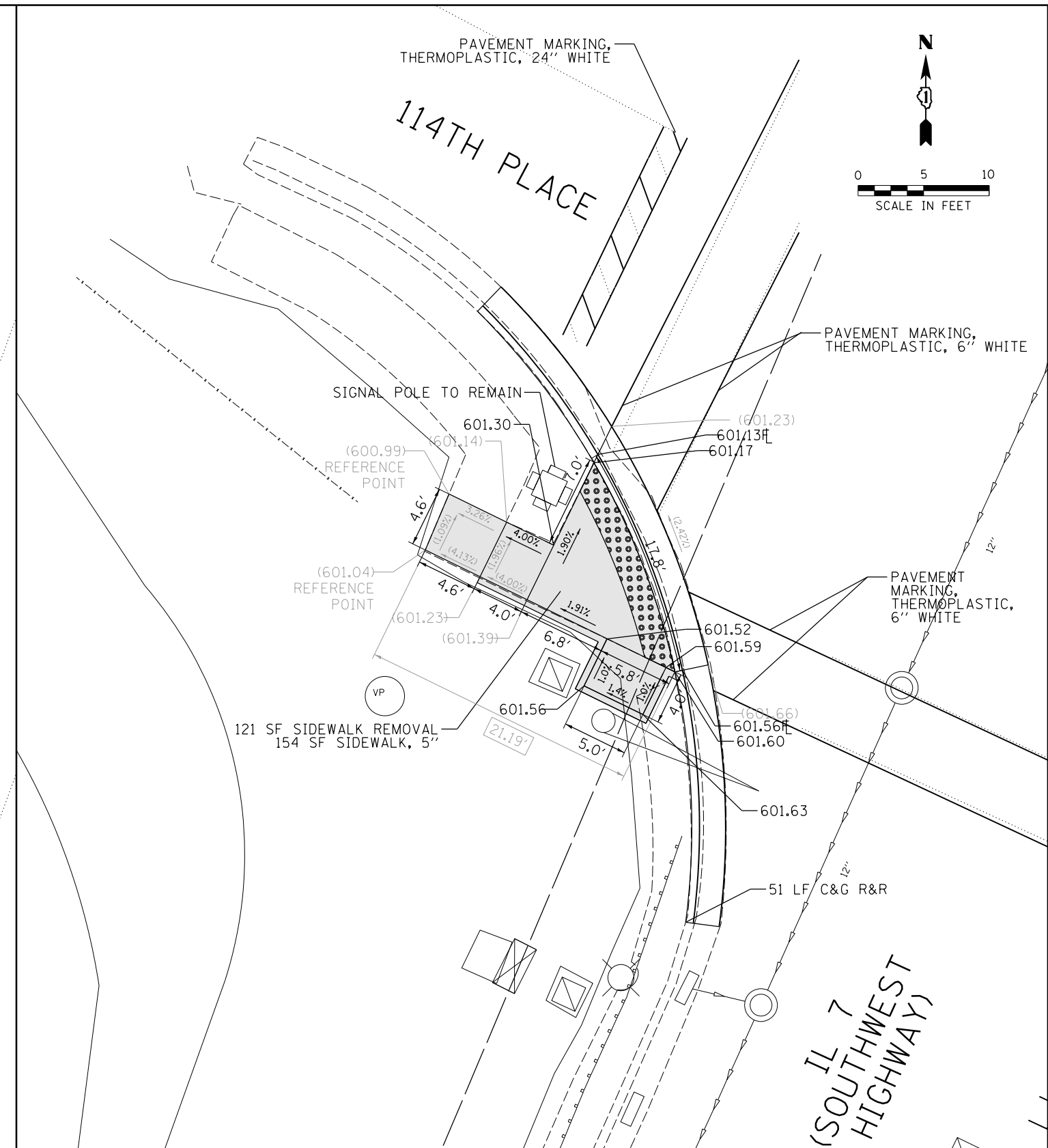
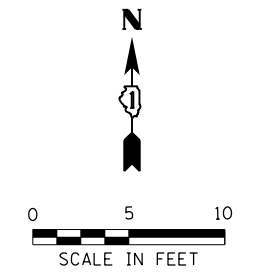
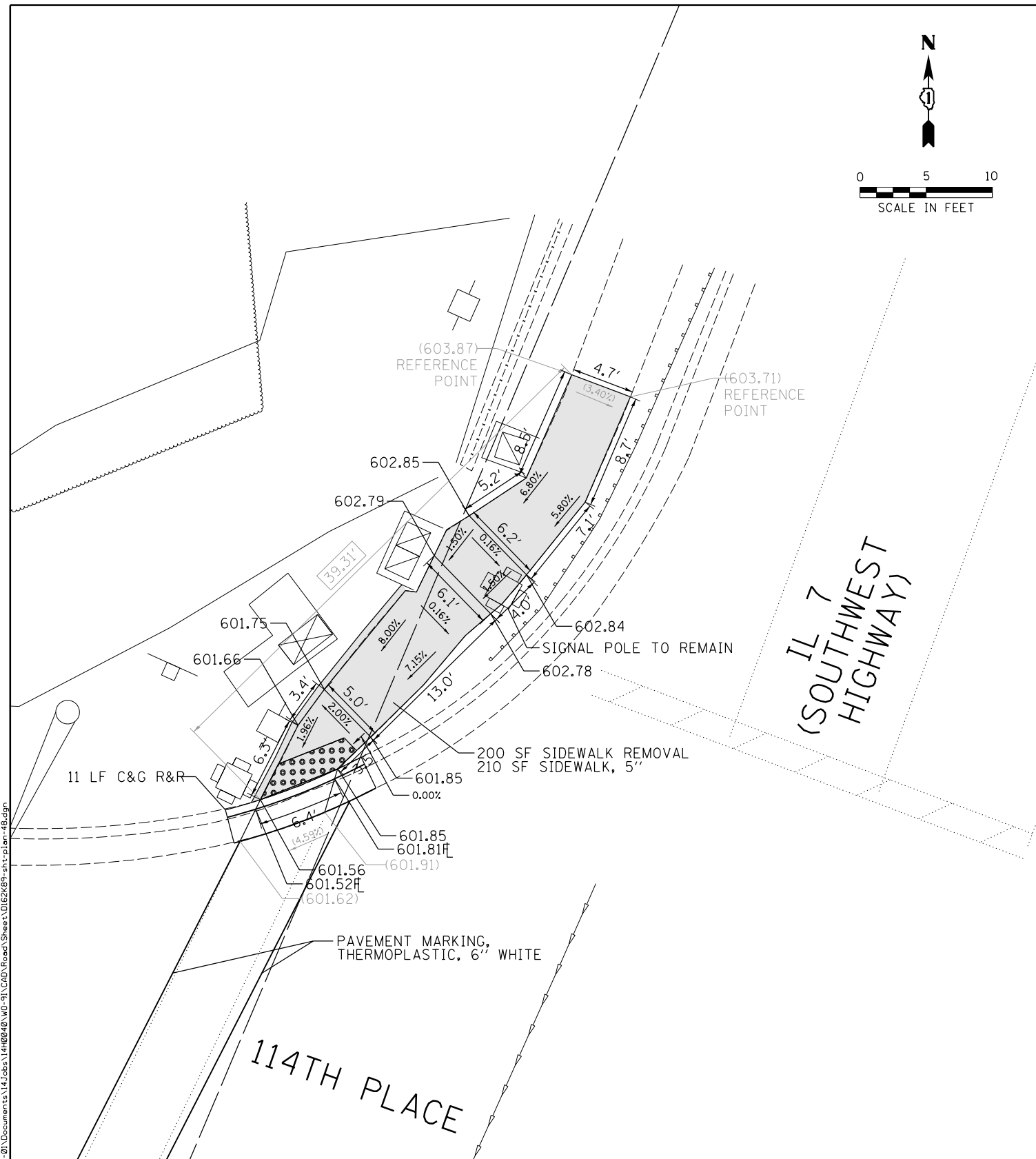
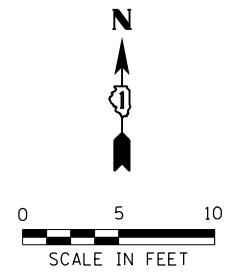
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 60787 | US 1220 (95TH ST) AND 76TH CT
 HICKORY HILLS

SCALE: 1" = 10' SHEET NO. 47 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	56
CONTRACT NO. 62K89			ILLINOIS FED. AID PROJECT	

PLN-47



REFERENCE BENCHMARK ELEV 603.86
 BENCHMARK : SET CUT SQUARE IN N FACE OF CONC BASE OF TRAFFIC SIGNAL
 LOCATION : 15 FT EAST OF SOUTHWEST HIGHWAY

LEGEND

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

REFERENCE BENCHMARK ELEV 603.86
 BENCHMARK : SET CUT SQUARE IN N FACE OF CONC BASE OF TRAFFIC SIGNAL
 LOCATION : 15 FT EAST OF SOUTHWEST HIGHWAY

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020
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USER NAME = Ander-00833	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

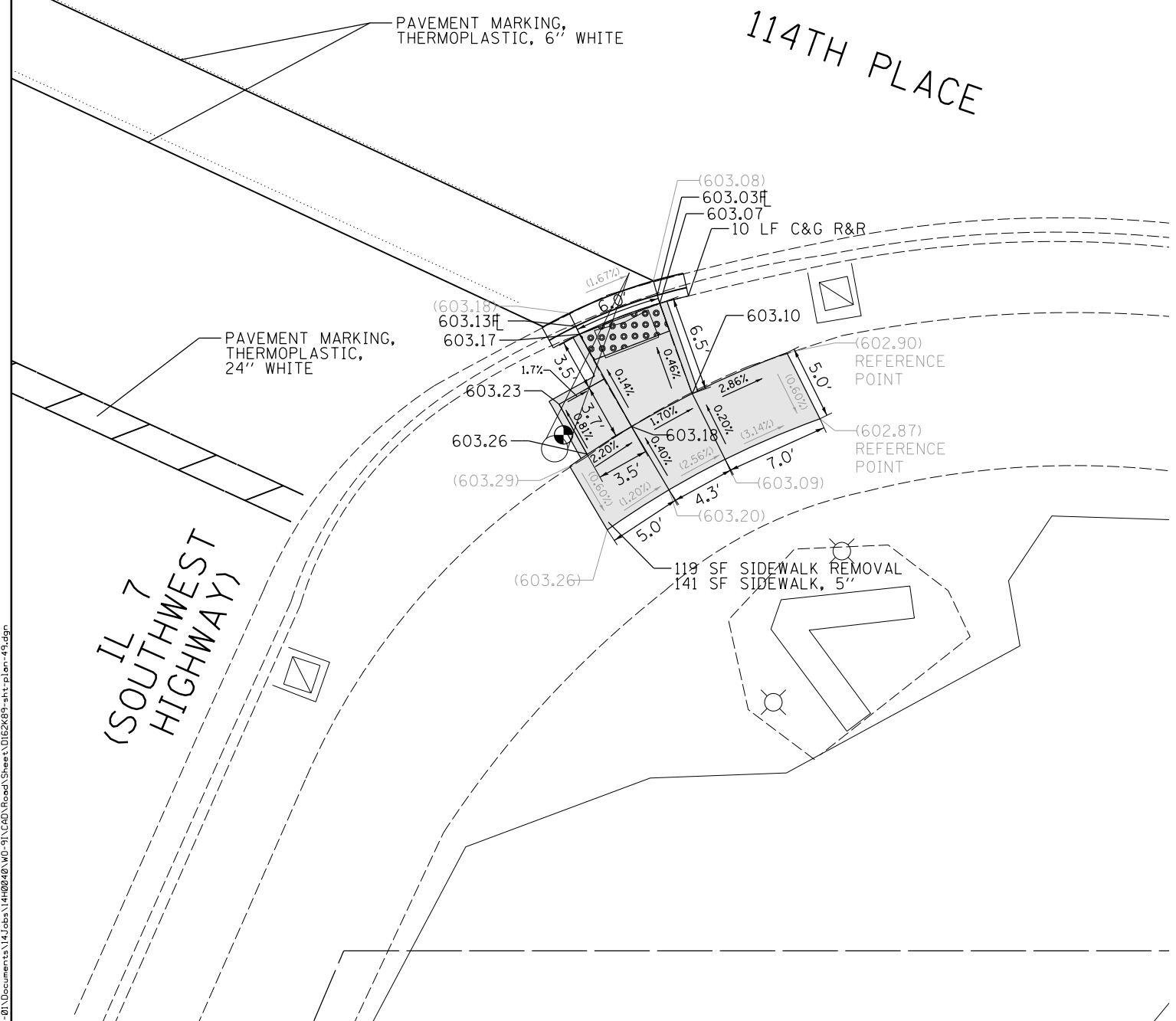
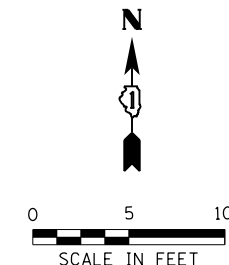
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS
 61024 | IL 7 (SOUTHWEST HWY) AND 114TH PL
 PALOS HILLS

SCALE: 1" = 10' SHEET NO. 48 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	57
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-48



REFERENCE BENCHMARK ELEV 603.86
 BENCHMARK : SET CUT SQUARE IN N FACE OF CONC BASE OF TRAFFIC SIGNAL
 LOCATION : 15' EAST OF SOUTHWEST HIGHWAY

LEGEND

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

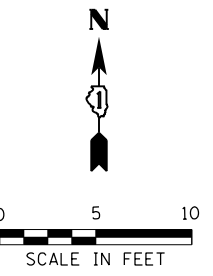
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 REVIEWED DRM 8/03/2020
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USER NAME = Ander-00833	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS	
61024 IL 7 (SOUTHWEST HWY) AND 114TH PL	PALOS HILLS
SCALE: 1" = 10'	SHEET NO. 49 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	58
CONTRACT NO. 62K89			PLN-49	
ILLINOIS FED. AID PROJECT				



IL 7
(SOUTHWEST HIGHWAY)

111TH STREET

RAMP IMPROVEMENTS
ARE NOT PROPOSED AT THIS CORNER
DUE TO THE EXTENSIVE
UTILITY ADJUSTMENTS
THAT WOULD BE REQUIRED.

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

13 LF C&G R&R

HANDHOLE TO BE ADJUSTED

152 SF SIDEWALK REM
168 SF SIDEWALK, 5"

REL. PED. PUSH-BUTTON
FROM EAST FACE TO
NORTH FACE OF
SIGNAL POST

PAVEMENT MARKING,
THERMOPLASTIC, 24" WHITE

LEGEND

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



REMOVE AND REINSTALL
BRICK PAVERS



SIDEWALK REMOVAL



REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 603.86

BENCHMARK : SET CUT SQUARE IN N FACE OF CONC BASE OF TRAFFIC SIGNAL

LOCATION : 15' EAST OF SOUTHWEST HIGHWAY

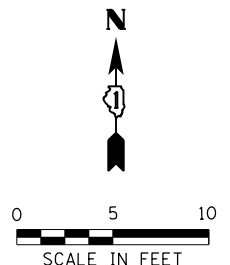
DESIGNED MS 7/30/2020
DRAWN JF 7/30/2020
REVIEWED DRM 8/03/2020
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

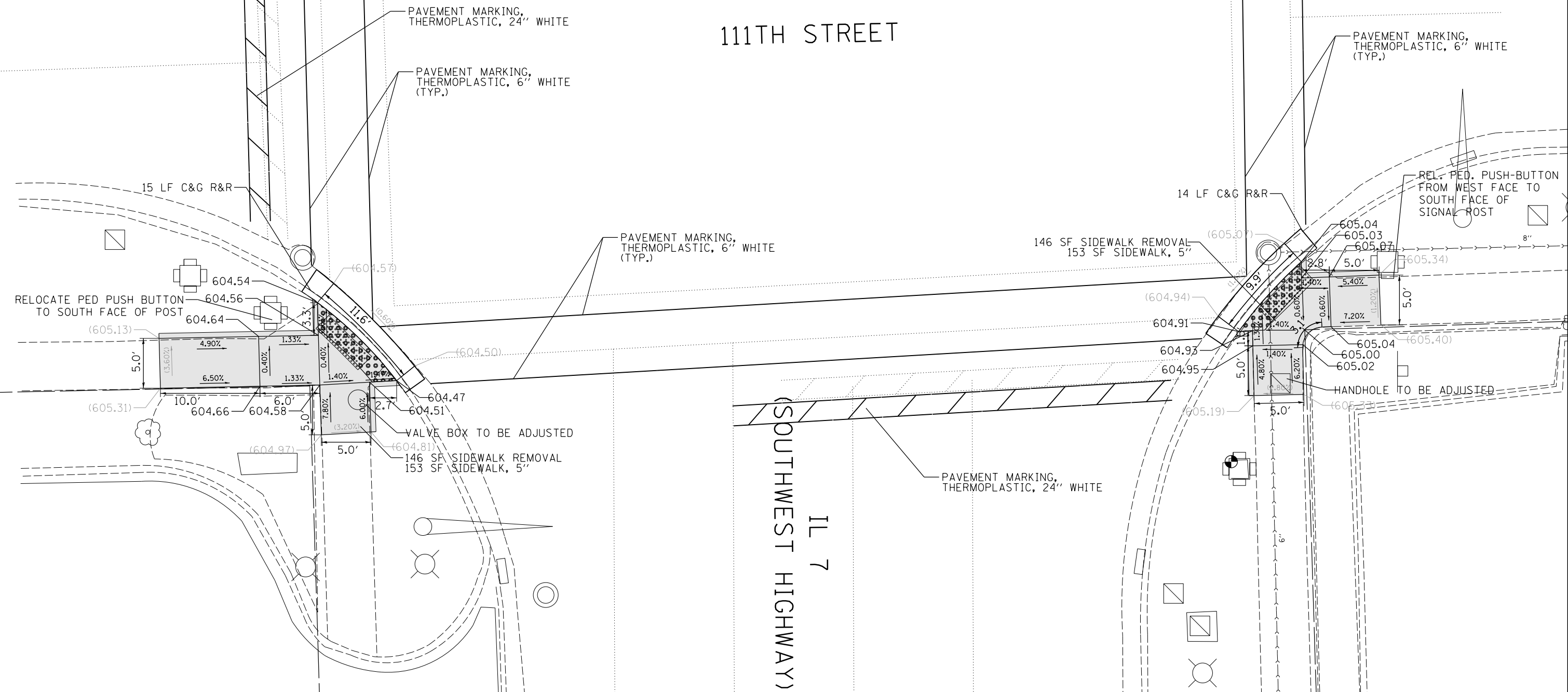
SIDEWALK RAMP DETAILS
61025 | IL 7 (SOUTHWEST HWY) AND 111TH ST
PALOS HILLS
SCALE: 1" = 10' SHEET NO. 50 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	59
CONTRACT NO. 62K89			PLN-50	
ILLINOIS FED. AID PROJECT				



111TH STREET

IL 7
(SOUTHWEST HIGHWAY)



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Pattern]	PROPOSED SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	REMOVE AND REINSTALL BRICK PAVERS
[Pattern]	SIDEWALK REMOVAL
[Pattern]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 605.36
 BENCHMARK : SET CUT SQUARE IN N FACE OF CONC BASE OF TRAFFIC SIGNAL
 LOCATION : 8 FT EAST OF SOUTHWEST HIGHWAY

DESIGNED MS 7/30/2020
 DRAWN JF 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\a\hansonnrc\mbernt\l\p\contribution\p\01\Documents\14\Jobs\14\08248\WD-9\CAD\Road\Sheet\0162289-ahs-plan-51.dgn

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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISD -

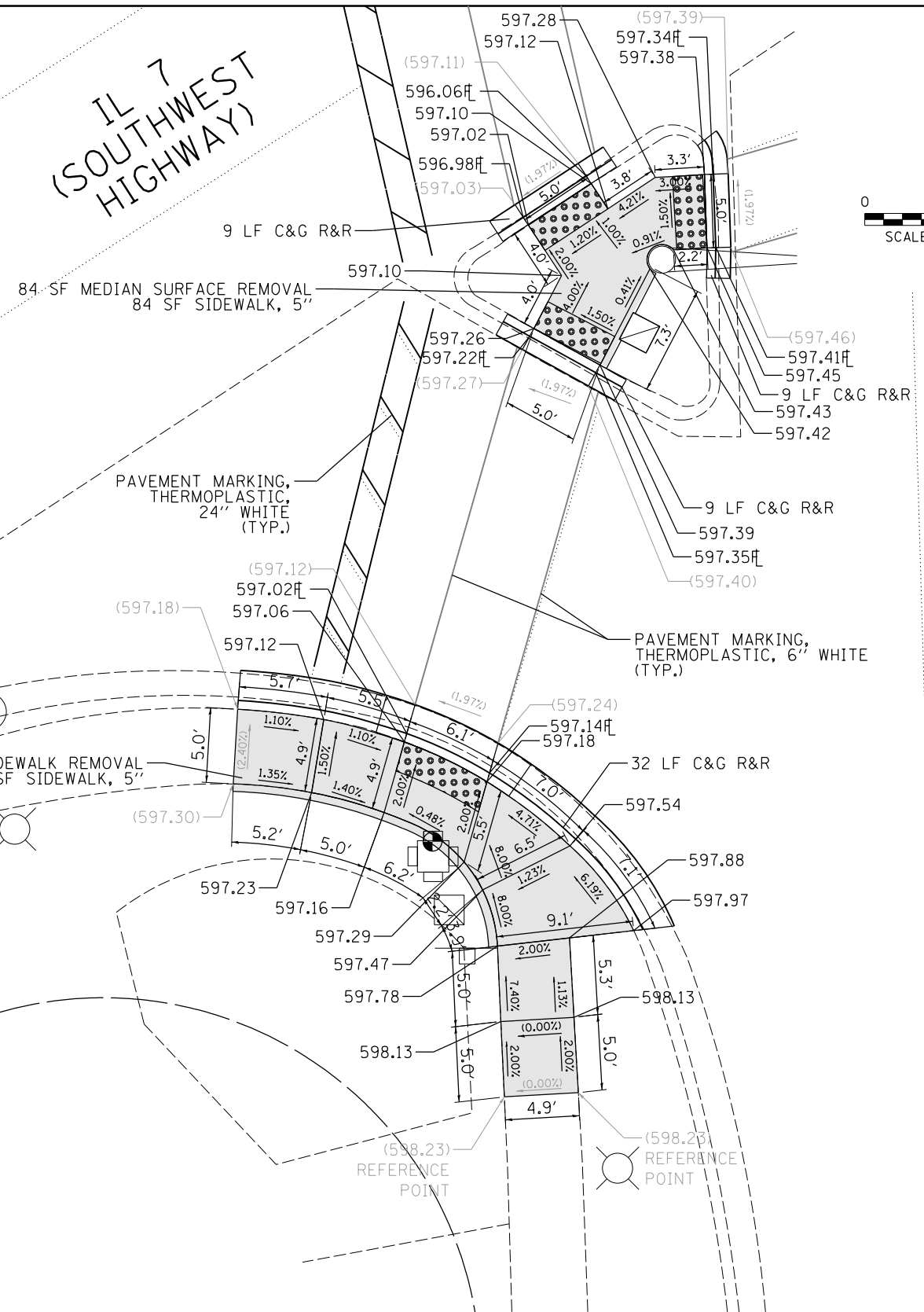
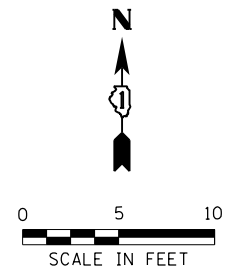
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

61025 IL 7 (SOUTHWEST HWY) AND 111TH ST	
PALOS HILLS	
SCALE: 1" = 10'	SHEET NO. 51 OF 76 SHEETS
STA.	TO STA.

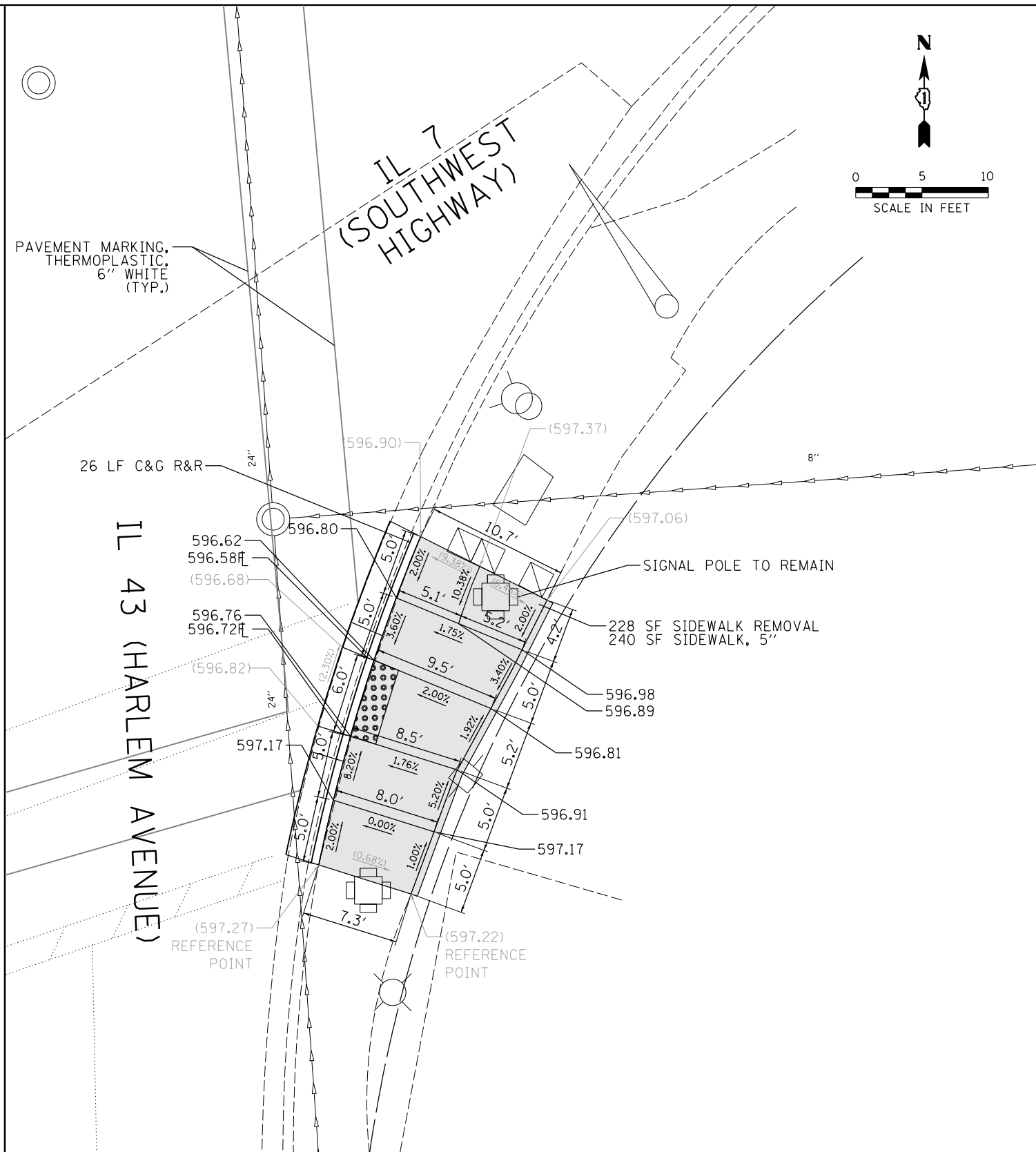
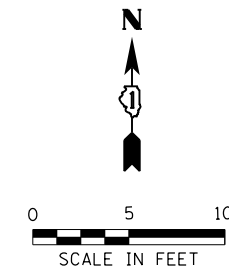
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	60
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-51

IL 7
(SOUTHWEST
HIGHWAY)



IL 7
(SOUTHWEST
HIGHWAY)



IL 43 (HARLEM AVENUE)

IL 43 (HARLEM AVENUE)

LEGEND

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

REFERENCE BENCHMARK ELEV 598.04
 BENCHMARK : SET CUT SQUARE IN N FACE CONC BASE FOR PEDESTRIAN SIGNAL
 LOCATION : 14 FT WEST OF HARLEM AVENUE, SW CORNER

REFERENCE BENCHMARK ELEV 598.04
 BENCHMARK : SET CUT SQUARE IN N FACE CONC BASE FOR PEDESTRIAN SIGNAL
 LOCATION : 14 FT WEST OF HARLEM AVENUE, SW CORNER

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020

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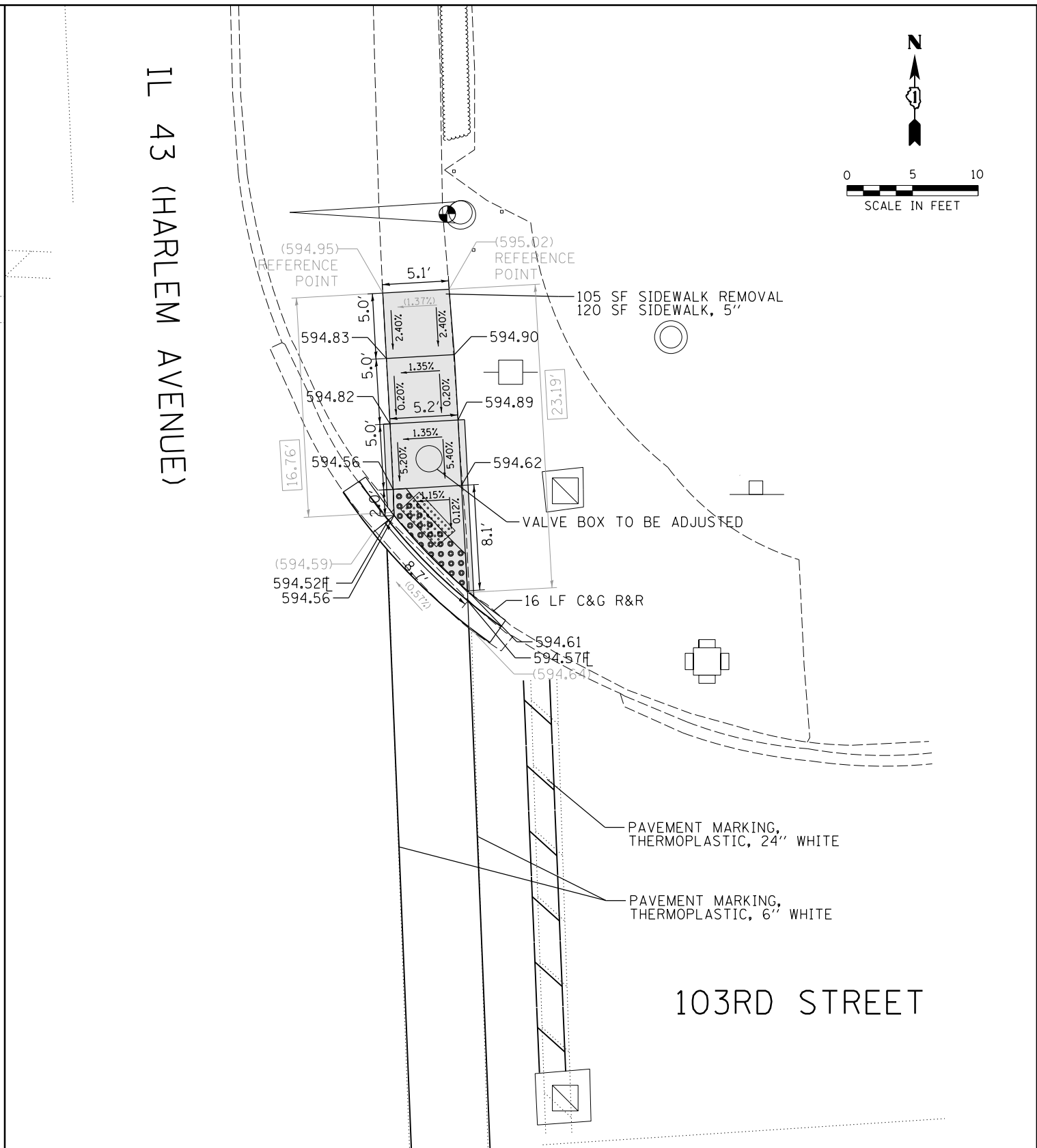
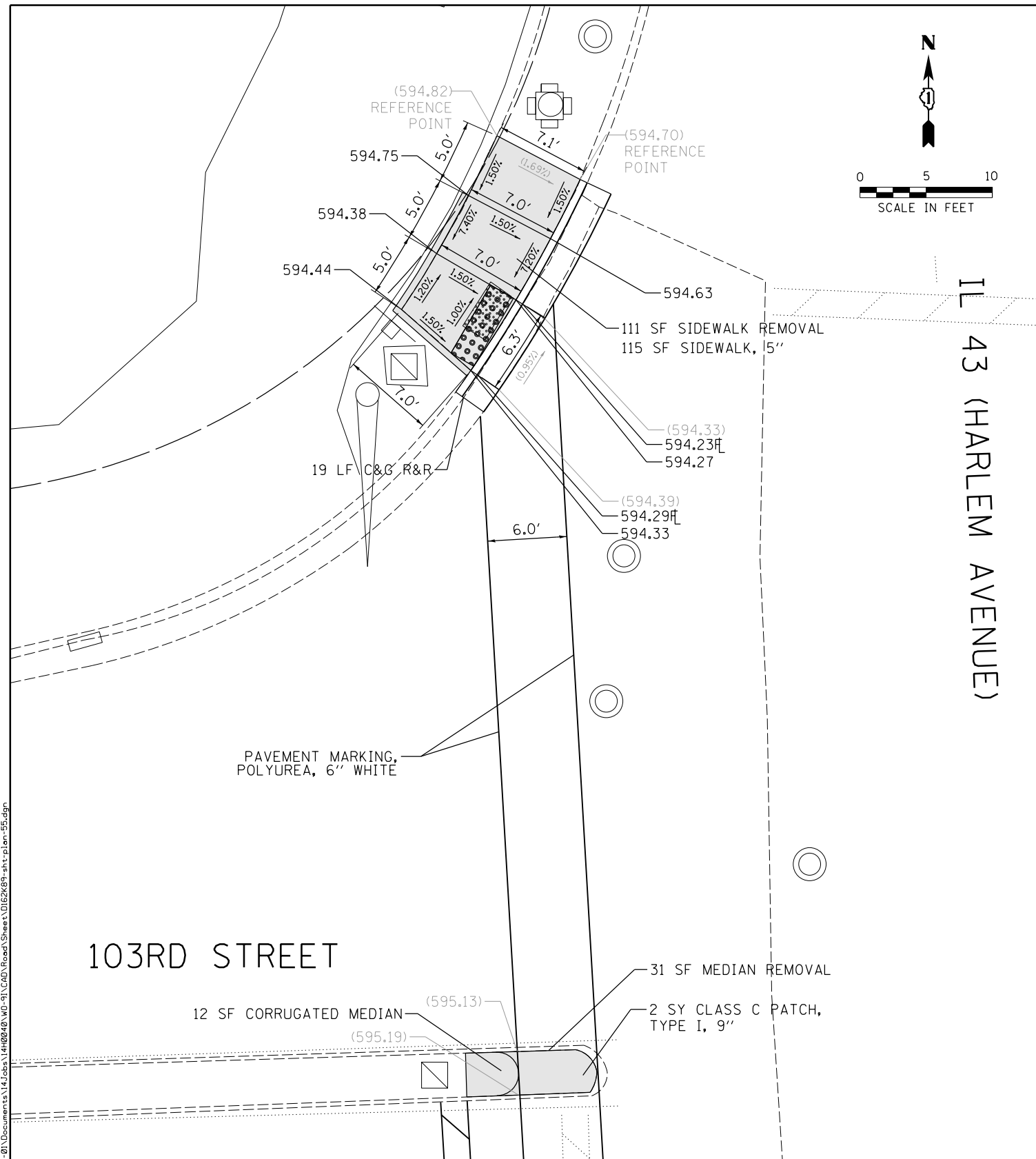
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 61050 | IL 43 (HARLEM AVE) AND IL 7 (SOUTHWEST HWY)
 WORTH
 SCALE: 1" = 10' SHEET NO. 53 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	62
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-53



REFERENCE BENCHMARK ELEV 595.37
 BENCHMARK : SQUARE CONC BASE OF TRAFFIC SIGNAL NE CORNER
 LOCATION : 17 FT WEST OF HARLEM AVENUE

LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
()	EXISTING ELEVATION/SLOPE		REMOVE AND REINSTALL BRICK PAVERS
			SIDEWALK REMOVAL
			REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 595.37
 BENCHMARK : SQUARE CONC BASE OF TRAFFIC SIGNAL NE CORNER
 LOCATION : 17 FT WEST OF HARLEM AVENUE

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020
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	DRAWN - ES	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

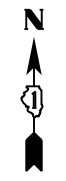
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 61048 | IL 43 (HARLEM AVE) AND 103RD ST
 BRIDGEVIEW

SCALE: 1" = 10' SHEET NO. 55 OF 76 SHEETS STA. TO STA.

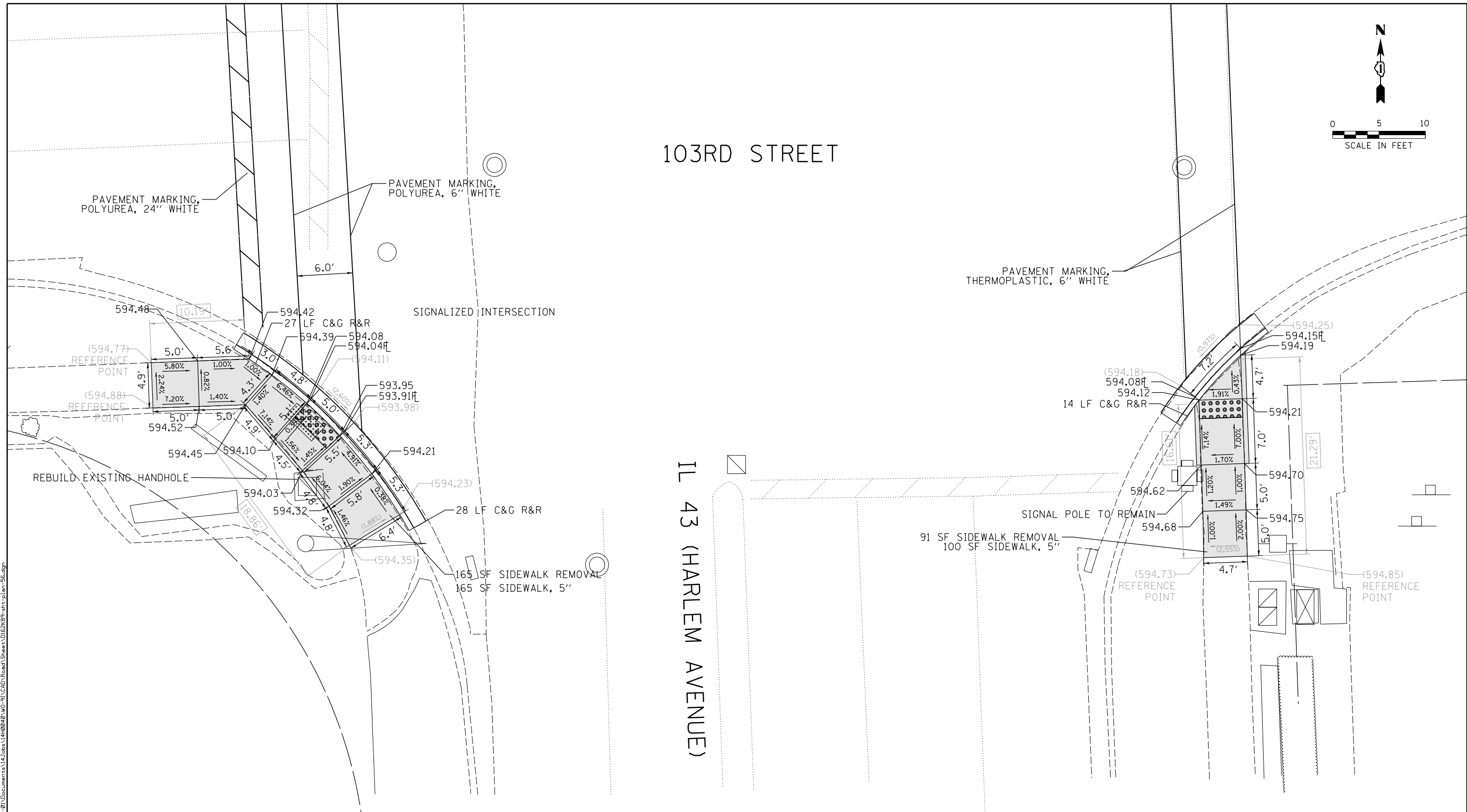
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	64
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-55



103RD STREET

IL 43 (HARLEM AVENUE)



LEGEND

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

REFERENCE BENCHMARK ELEV 595.37
 BENCHMARK : SQUARE CONC BASE OF TRAFFIC SIGNAL NE CORNER
 LOCATION : 17 FT WEST OF HARLEM AVENUE

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020

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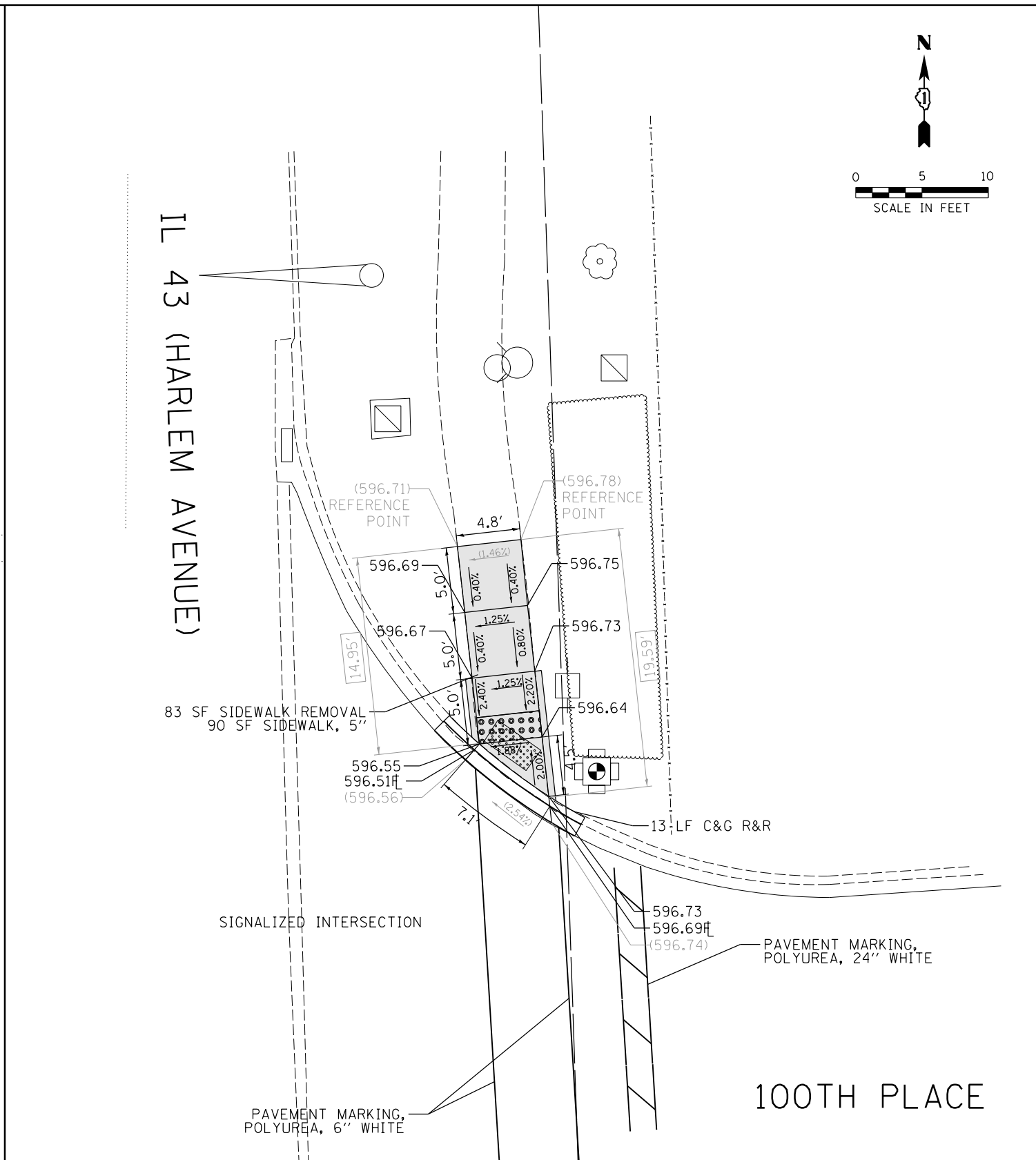
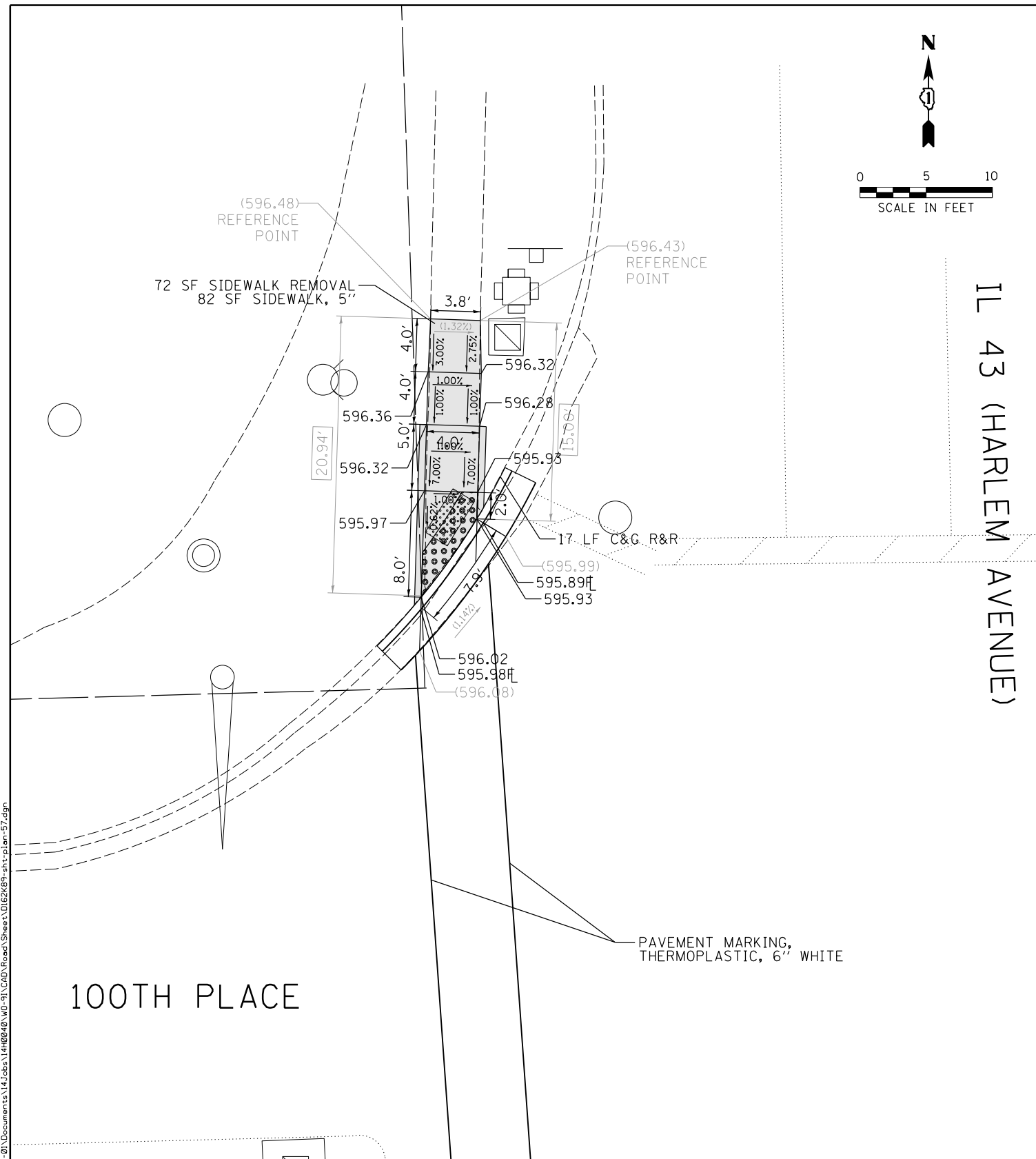
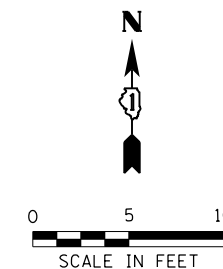
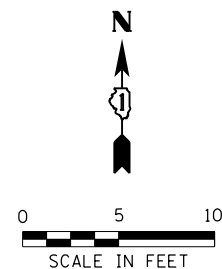
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 61048 | IL 43 (HARLEM AVE) AND 103RD ST
BRIDGEVIEW
 SCALE: 1" = 10' SHEET NO. 56 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-56



100TH PLACE

100TH PLACE

IL 43 (HARLEM AVENUE)

IL 43 (HARLEM AVENUE)

PAVEMENT MARKING, THERMOPLASTIC, 6" WHITE

PAVEMENT MARKING, POLYUREA, 24" WHITE

PAVEMENT MARKING, POLYUREA, 6" WHITE

REFERENCE BENCHMARK ELEV 597.53
 BENCHMARK : SET CUT SQUARE CONC BASE FOR TRAFFIC SIGNAL NE CORNER
 LOCATION : 7 FT NORTH OF 100TH PLACE

REFERENCE BENCHMARK ELEV 597.53
 BENCHMARK : SET CUT SQUARE CONC BASE FOR TRAFFIC SIGNAL NE CORNER
 LOCATION : 7 FT NORTH OF 100TH PLACE

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Pattern]	PROPOSED SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	REMOVE AND REINSTALL BRICK PAVERS
[Pattern]	SIDEWALK REMOVAL
[Pattern]	REPLACE W/TOPSOIL & SOD

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020
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USER NAME = Ander-00833	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
PLOT SCALE = 10.0000 "/in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDWALK RAMP DETAILS	
61047 IL 43 (HARLEM AVE) AND 100TH PL	BRIDGEVIEW
SCALE: 1" = 10'	SHEET NO. 57 OF 76 SHEETS STA. TO STA.

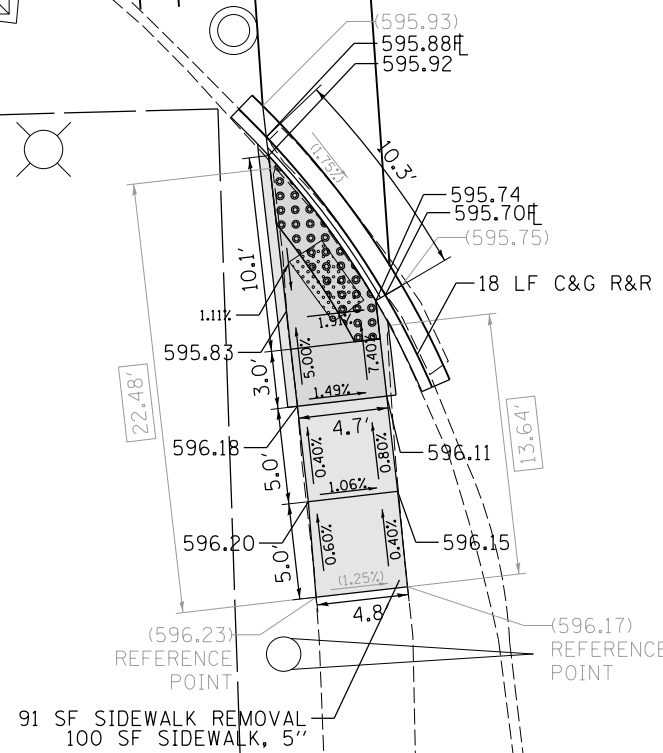
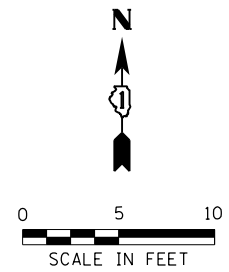
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	66
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-57

100TH PLACE

PAVEMENT MARKING, THERMOPLASTIC, 24" WHITE

PAVEMENT MARKING, THERMOPLASTIC, 6" WHITE

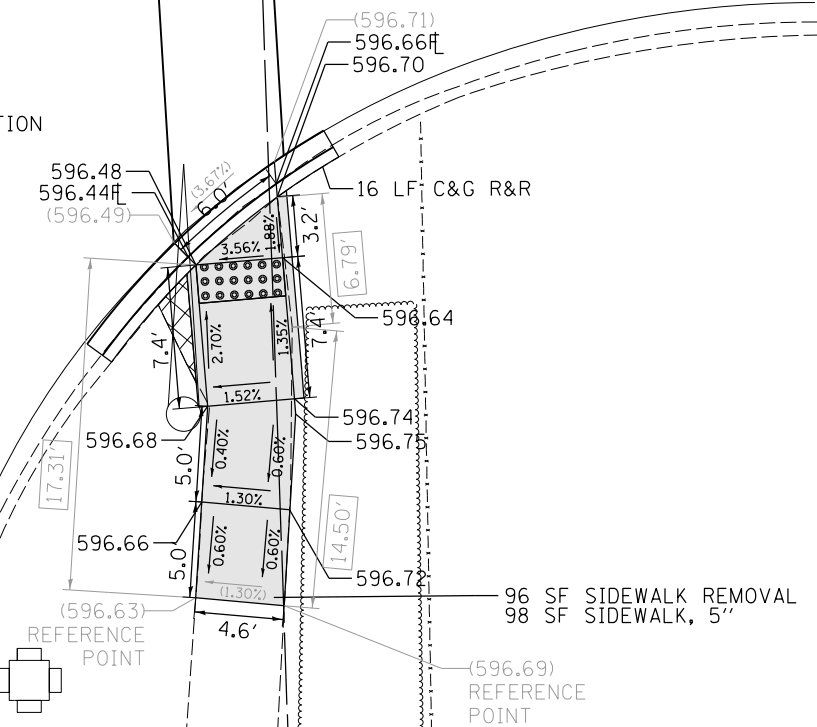
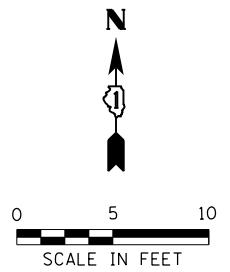


IL 43 (HARLEM AVENUE)

100TH PLACE

PAVEMENT MARKING, POLYUREA, 6" WHITE

SIGNALIZED INTERSECTION



IL 43 (HARLEM AVENUE)

LEGEND

xx.xx'

EXISTING LENGTH

====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



REMOVE AND REINSTALL BRICK PAVERS



SIDEWALK REMOVAL



REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 597.53

BENCHMARK : SET CUT SQUARE CONC BASE FOR TRAFFIC SIGNAL NE CORNER

LOCATION : 7 FT NORTH OF 100TH PLACE

REFERENCE BENCHMARK ELEV 597.53

BENCHMARK : SET CUT SQUARE CONC BASE FOR TRAFFIC SIGNAL NE CORNER

LOCATION : 7 FT NORTH OF 100TH PLACE

DESIGNED ES 7/30/2020
DRAWN ES 7/30/2020
REVIEWED DRM 8/03/2020

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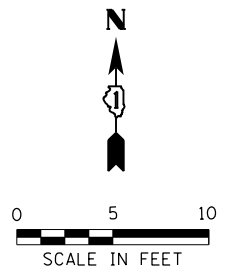
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	DRAWN - ES	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

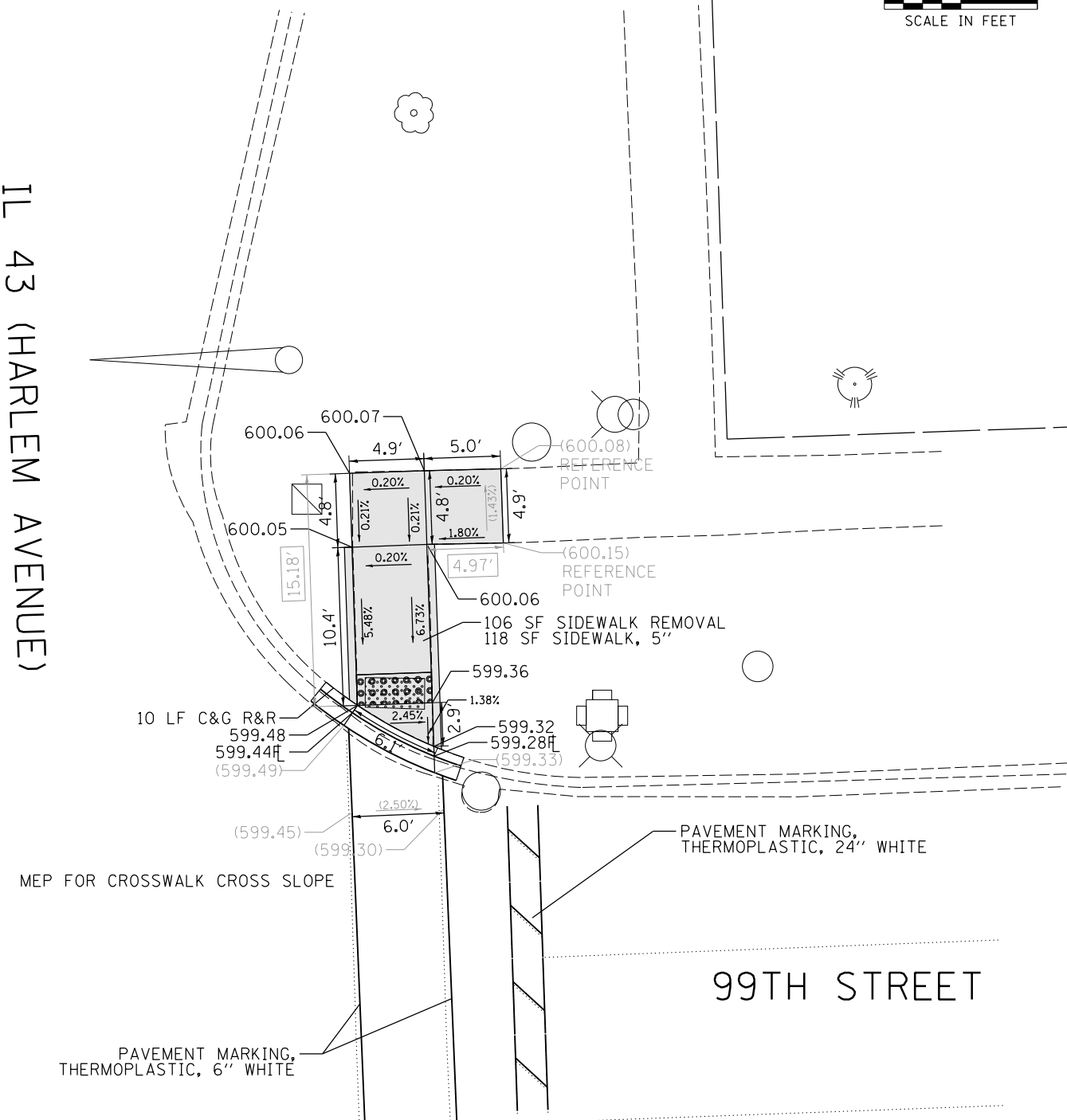
61047 IL 43 (HARLEM AVE) AND 100TH PL	
BRIDGEVIEW	
SCALE: 1" = 10'	SHEET NO. 58 OF 76 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	67
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-58



IL 43 (HARLEM AVENUE)



LEGEND	
xx.xx'	EXISTING LENGTH
====	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Pattern]	PROPOSED SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	REMOVE AND REINSTALL BRICK PAVERS
[Pattern]	SIDEWALK REMOVAL
[Pattern]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 600.48
 BENCHMARK : SET CUT SQUARE CONCRETE BASE OF SIGNAL BOX SE CORNER
 LOCATION : 13 FT EAST OF HARLEM AVENUE

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansonnrc\mbernt\proj\companion\p01\Documents\14\Jobs\1400248\10-91\CAD\Road\Sheet\0162K89-ahc-plan-59.dgn

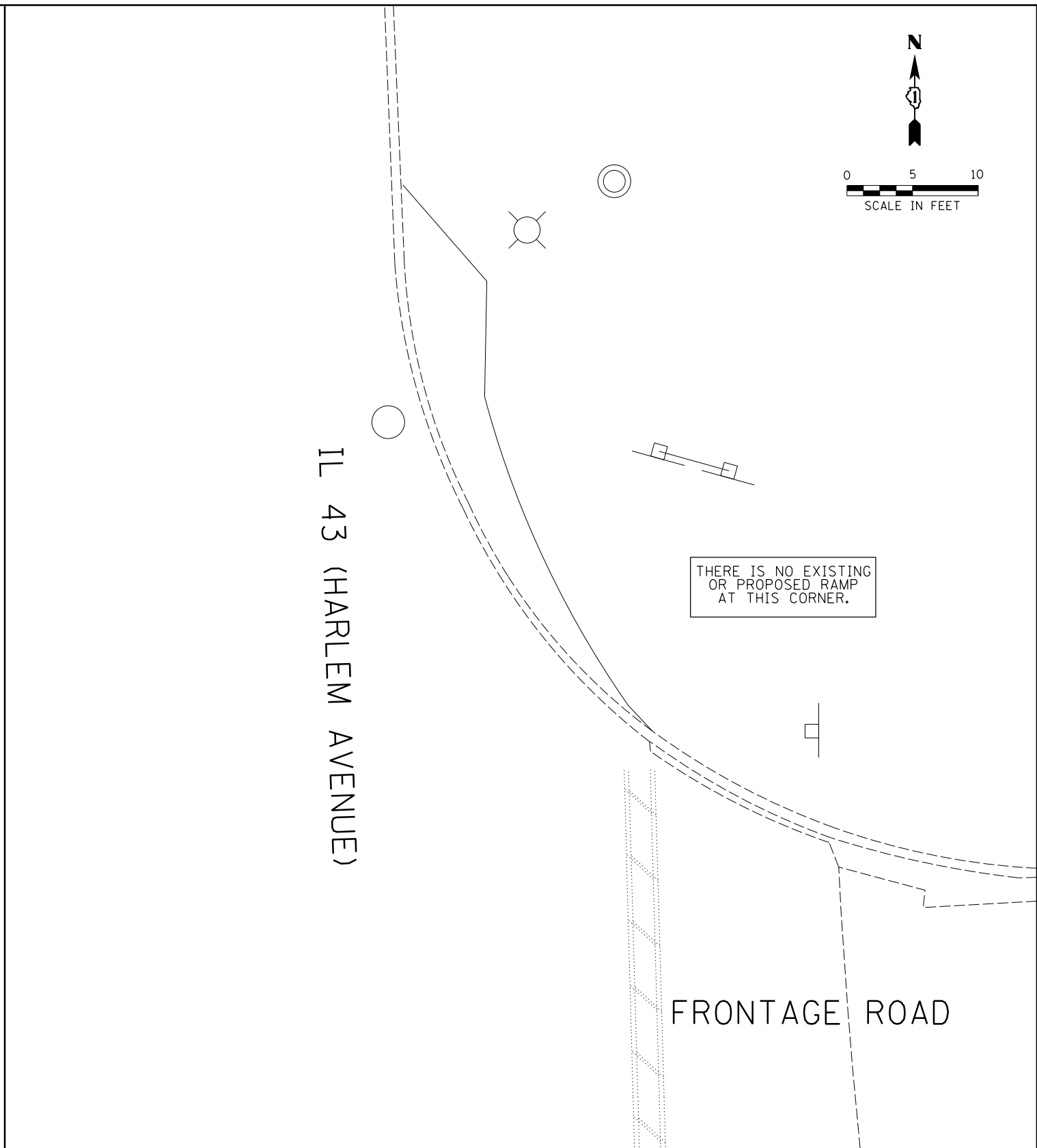
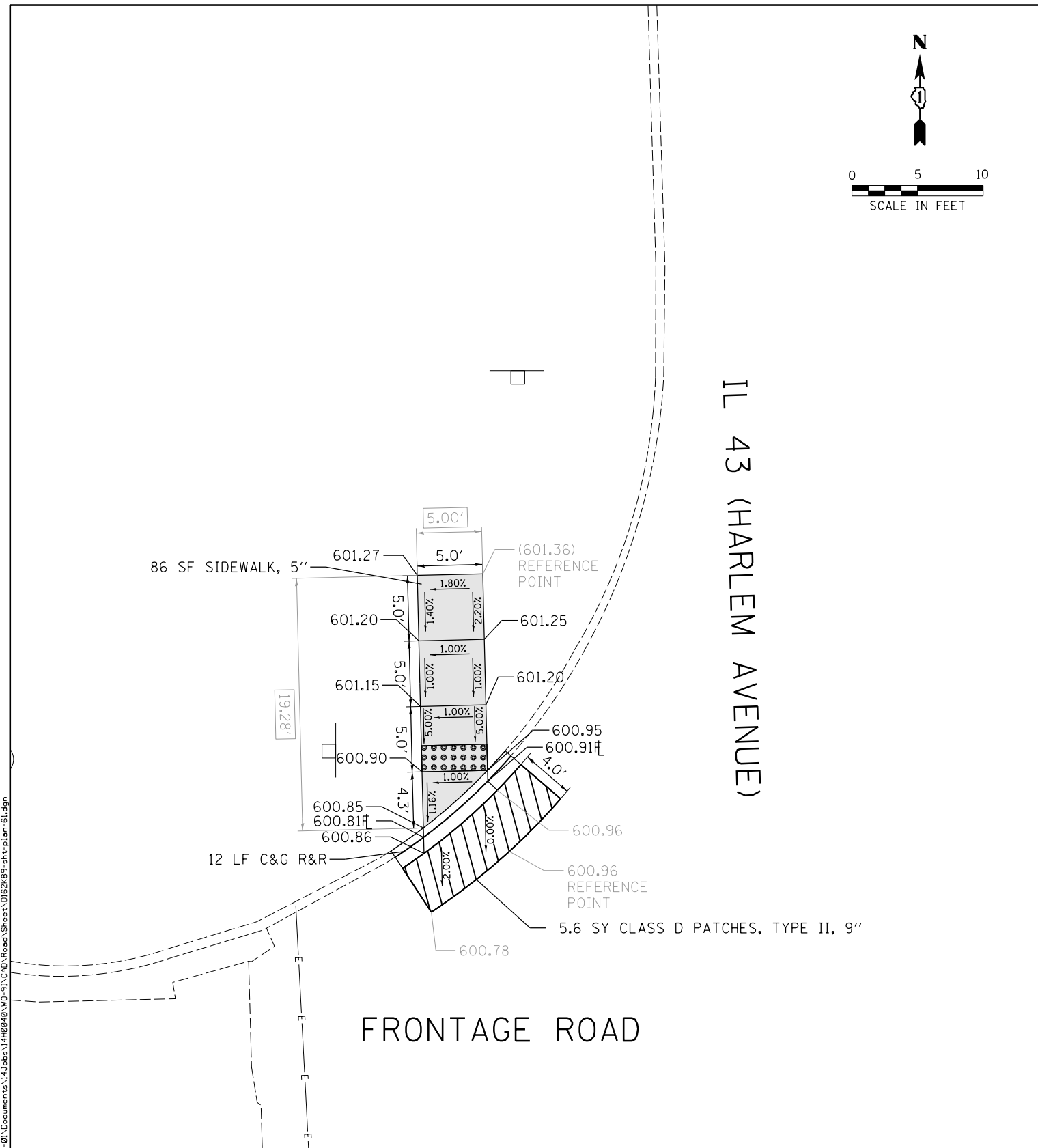
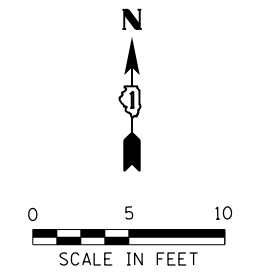
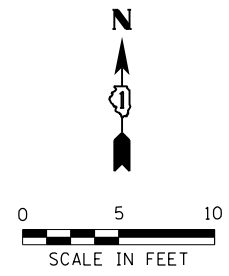
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	DRAWN - ES	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 61046 | IL 43 (HARLEM AVE) AND 99TH ST
 CHICAGO RIDGE
 SCALE: 1" = 10' SHEET NO. 59 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-59



REFERENCE BENCHMARK ELEV 603.14
 BENCHMARK : RR SPIKE IN N. FACE OF UTILITY POLE 1' ABOVE GRADE
 LOCATION : 37' WEST OF HARLEM AVENUE

LEGEND	
xx.xx'	EXISTING LENGTH
=====	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 603.14
 BENCHMARK : RR SPIKE IN N. FACE OF UTILITY POLE 1' ABOVE GRADE
 LOCATION : 37' WEST OF HARLEM AVENUE

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020

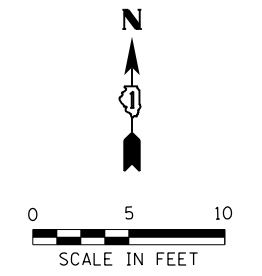
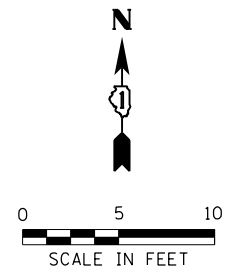
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USER NAME = Ander-00833	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

61045 IL 43 (HARLEM AVE) AND FRONTAGE RD	
CHICAGO RIDGE	
SCALE: 1" = 10'	SHEET NO. 61 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	70
CONTRACT NO. 62K89			PLN-61	
ILLINOIS FED. AID PROJECT				



92ND PLACE

IL 43 (HARLEM AVENUE)

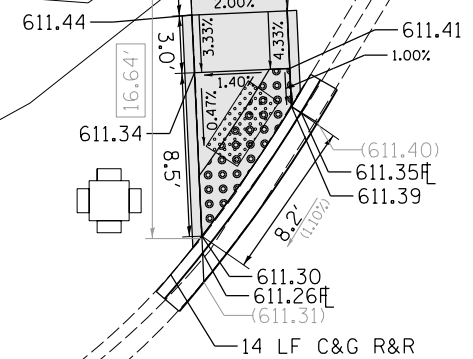
92ND PLACE

(611.46)
REFERENCE
POINT

(611.56)
REFERENCE
POINT

66 SF SIDEWALK REMOVAL
75 SF SIDEWALK, 5"

THERE IS NO EXISTING
OR PROPOSED RAMP
AT THIS CORNER.



IL 43 (HARLEM AVENUE)

LEGEND

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

REFERENCE BENCHMARK ELEV 610.93
BENCHMARK : SQUARE IN BASE TRAFFIC SIGNAL BOX NE CORNER
LOCATION : 31 FT NORTH OF 92ND PLACE

DESIGNED ES 7/30/2020
DRAWN ES 7/30/2020
REVIEWED DRM 8/03/2020

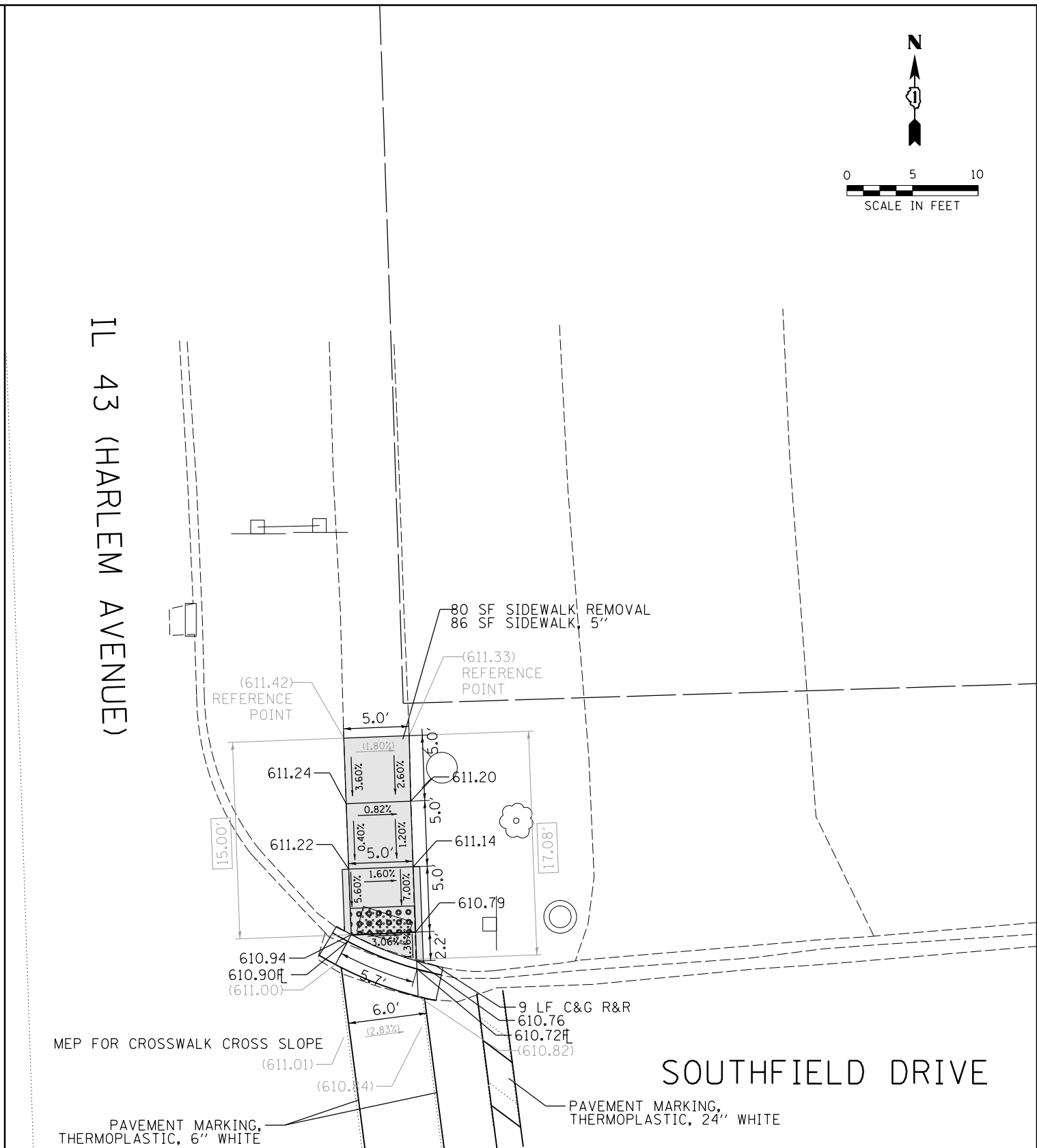
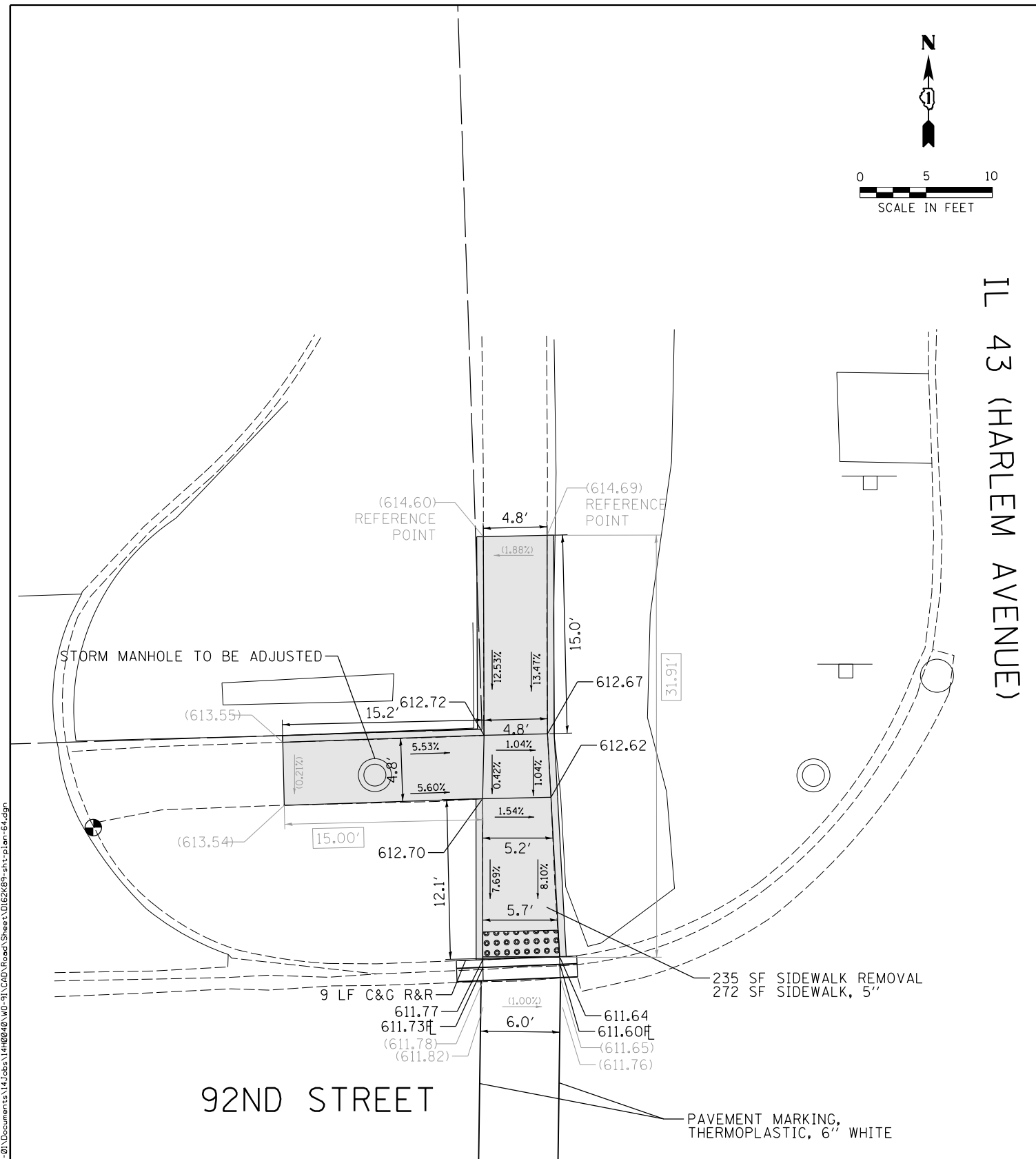
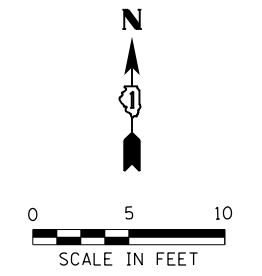
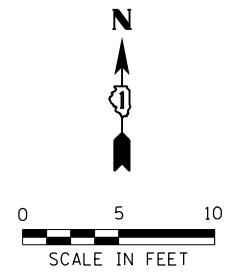
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	DRAWN - ES	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS	
61044 IL 43 (HARLEM AVE) AND 92ND PL	
BRIDGEVIEW	
SCALE: 1" = 10'	SHEET NO. 63 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	72
CONTRACT NO. 62K89			PLN-63	
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 613.40
 BENCHMARK : SET CUT SQUARE IN BACK OF CURB OF JD BYRYDER ENTRANCE
 LOCATION : 25 FT NORTH OF 92ND STREET

REFERENCE BENCHMARK ELEV 613.40
 BENCHMARK : SET CUT SQUARE IN BACK OF CURB OF JD BYRYDER ENTRANCE
 LOCATION : 25 FT NORTH OF 92ND STREET

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL
[Diagonal-hatched Box]	REPLACE W/TOPSOIL & SOD

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020
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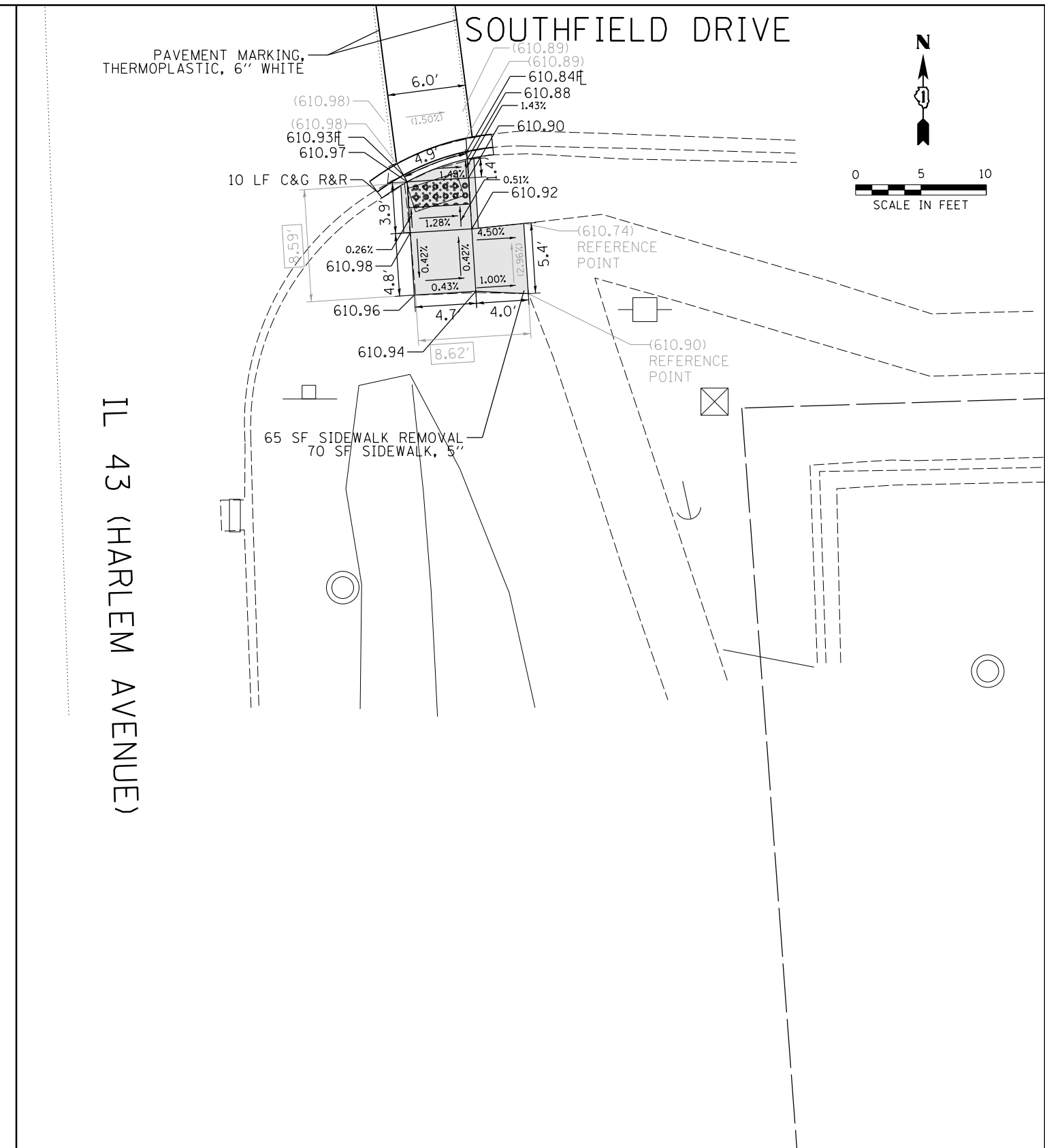
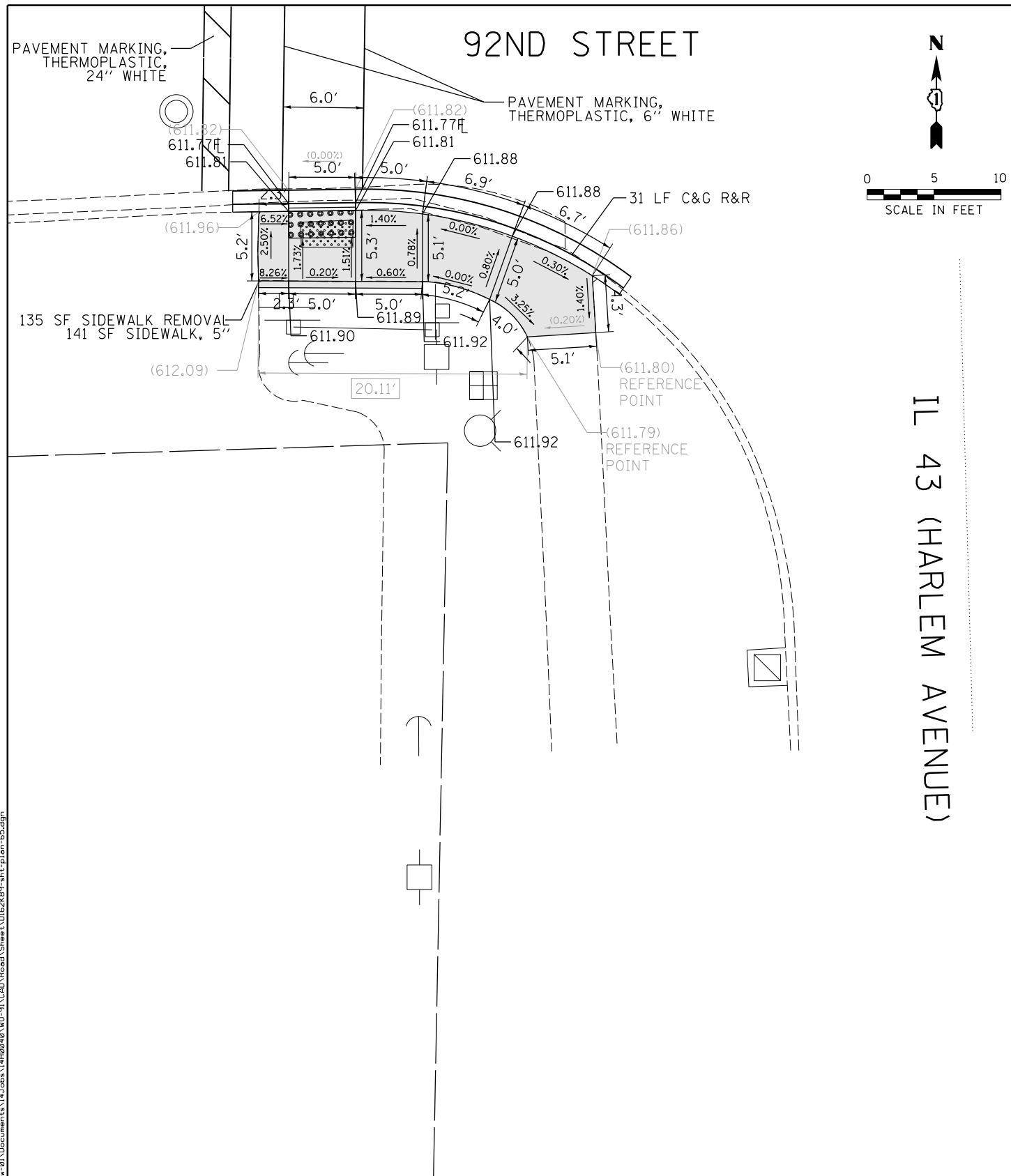
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	DRAWN - ES	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS
 61043 | IL 43 (HARLEM AVE) AND SOUTHFIELD DR
 BRIDGEVIEW

SCALE: 1" = 10' SHEET NO. 64 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-018-SW	COOK	92	73
CONTRACT NO. 62K89			PLN-64	
ILLINOIS FED. AID PROJECT				



LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
==	PROPOSED SIDE CURB		DETECTABLE WARNINGS
()	EXISTING ELEVATION/SLOPE		REMOVE AND REINSTALL BRICK PAVERS
			SIDEWALK REMOVAL
			REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 613.40
 BENCHMARK : SET CUT SQUARE IN BACK OF CURB OF JD BYRYDER ENTRANCE
 LOCATION : 25 FT NORTH OF 92ND STREET

REFERENCE BENCHMARK ELEV 613.40
 BENCHMARK : SET CUT SQUARE IN BACK OF CURB OF JD BYRYDER ENTRANCE
 LOCATION : 25 FT NORTH OF 92ND STREET

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020
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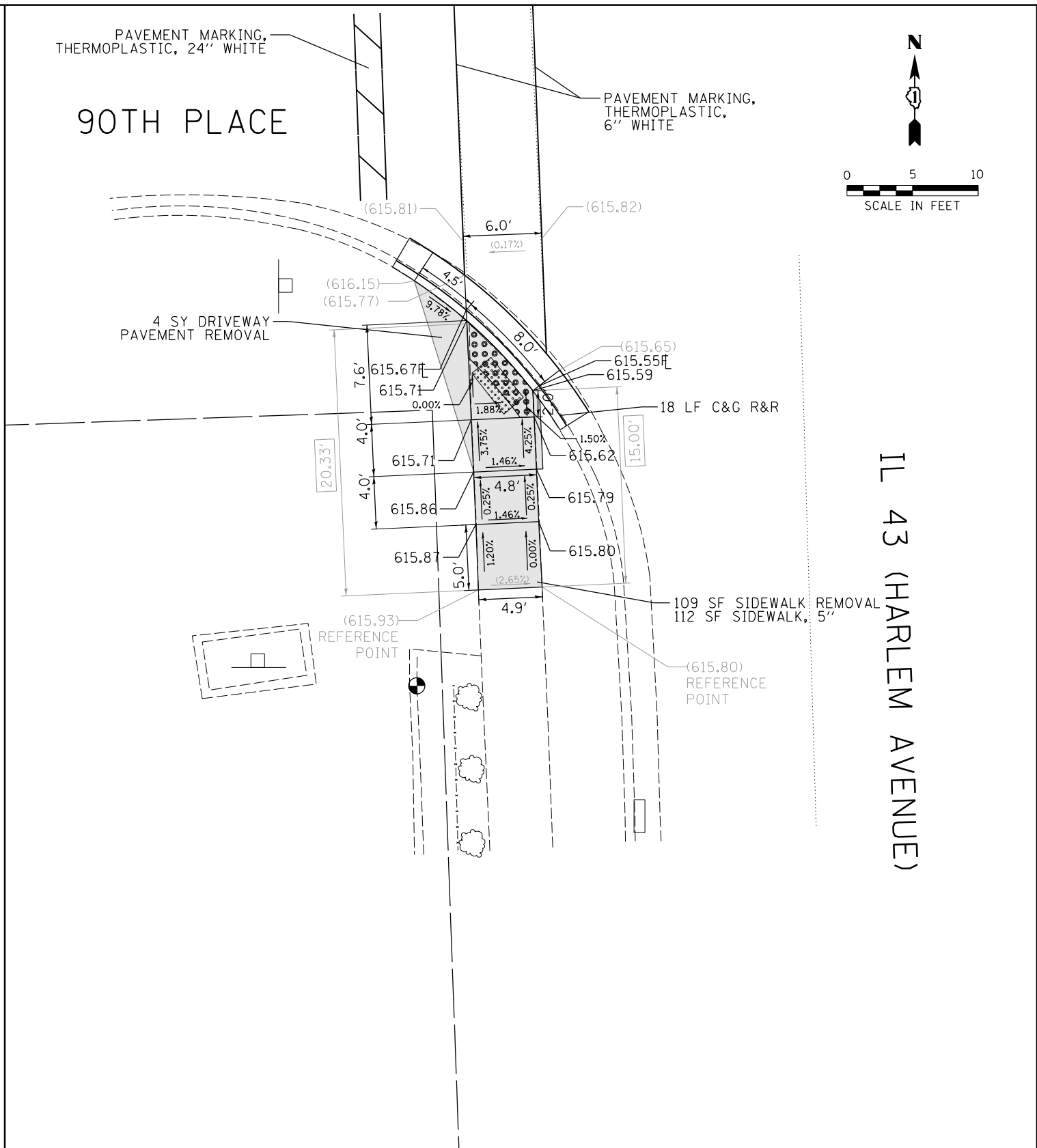
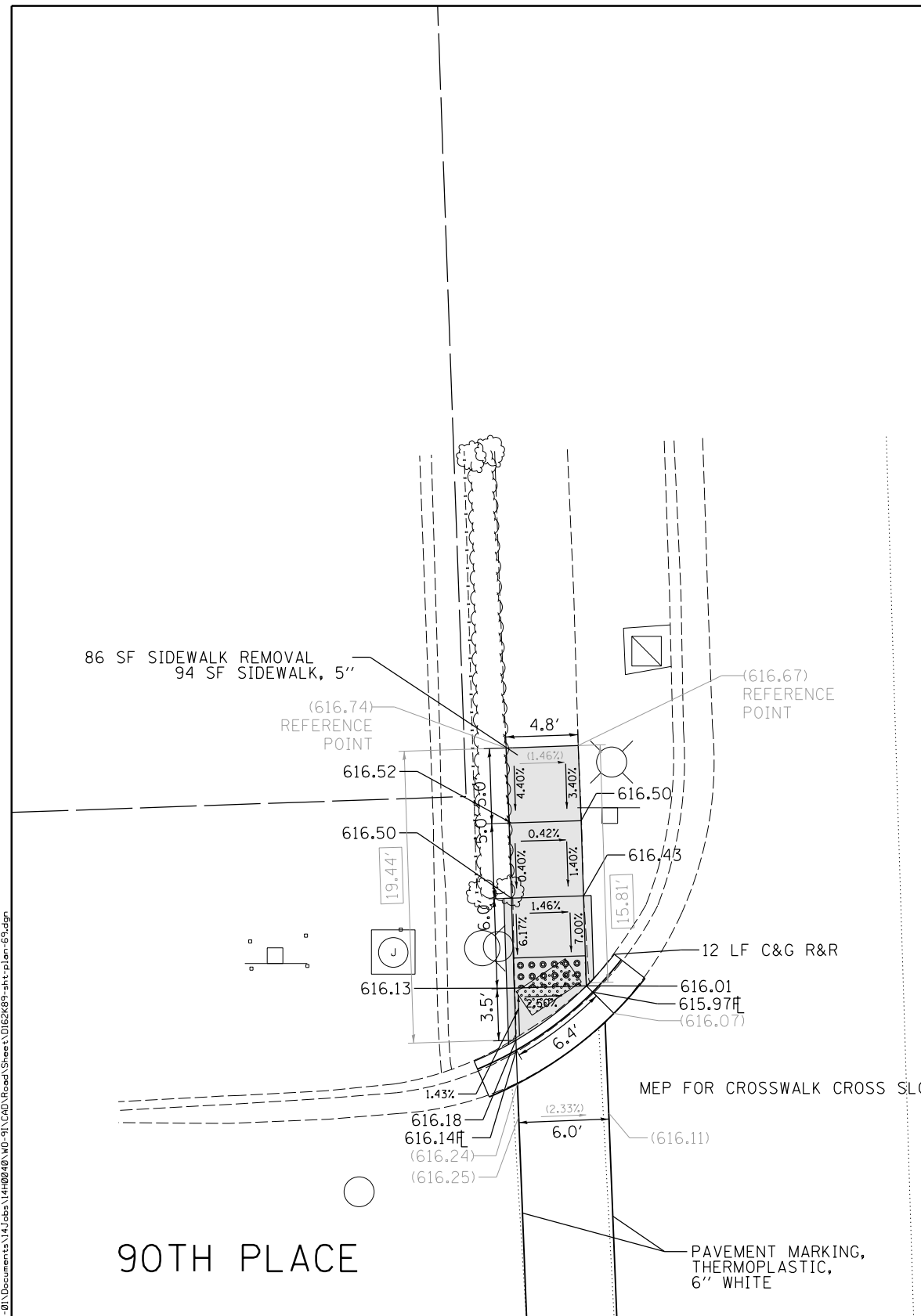
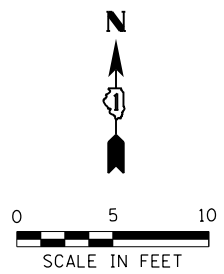
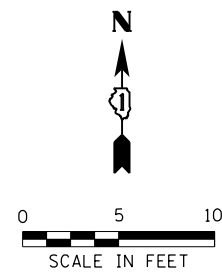
USER NAME = Ander-00833	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DRM	REVISED -
PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

61043 IL 43 (HARLEM AVE) AND SOUTHFIELD DR	
BRIDGEVIEW	
SCALE: 1" = 10'	SHEET NO. 65 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	74
CONTRACT NO. 62K89				
ILLINOIS FED. AID PROJECT				

PLN-65



IL 43 (HARLEM AVENUE)

IL 43 (HARLEM AVENUE)

REFERENCE BENCHMARK ELEV 616.79
 BENCHMARK : SET CUT SQUARE IN BACK OF CURB SW CORNER
 LOCATION : 31 FT SOUTH OF 90TH PLACE

REFERENCE BENCHMARK ELEV 616.79
 BENCHMARK : SET CUT SQUARE IN BACK OF CURB SW CORNER
 LOCATION : 31 FT SOUTH OF 90TH PLACE

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Pattern]	PROPOSED SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	REMOVE AND REINSTALL BRICK PAVERS
[Pattern]	SIDEWALK REMOVAL
[Pattern]	REPLACE W/TOPSOIL & SOD

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020
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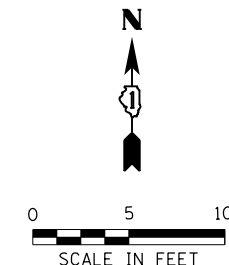
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	DRAWN - ES	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

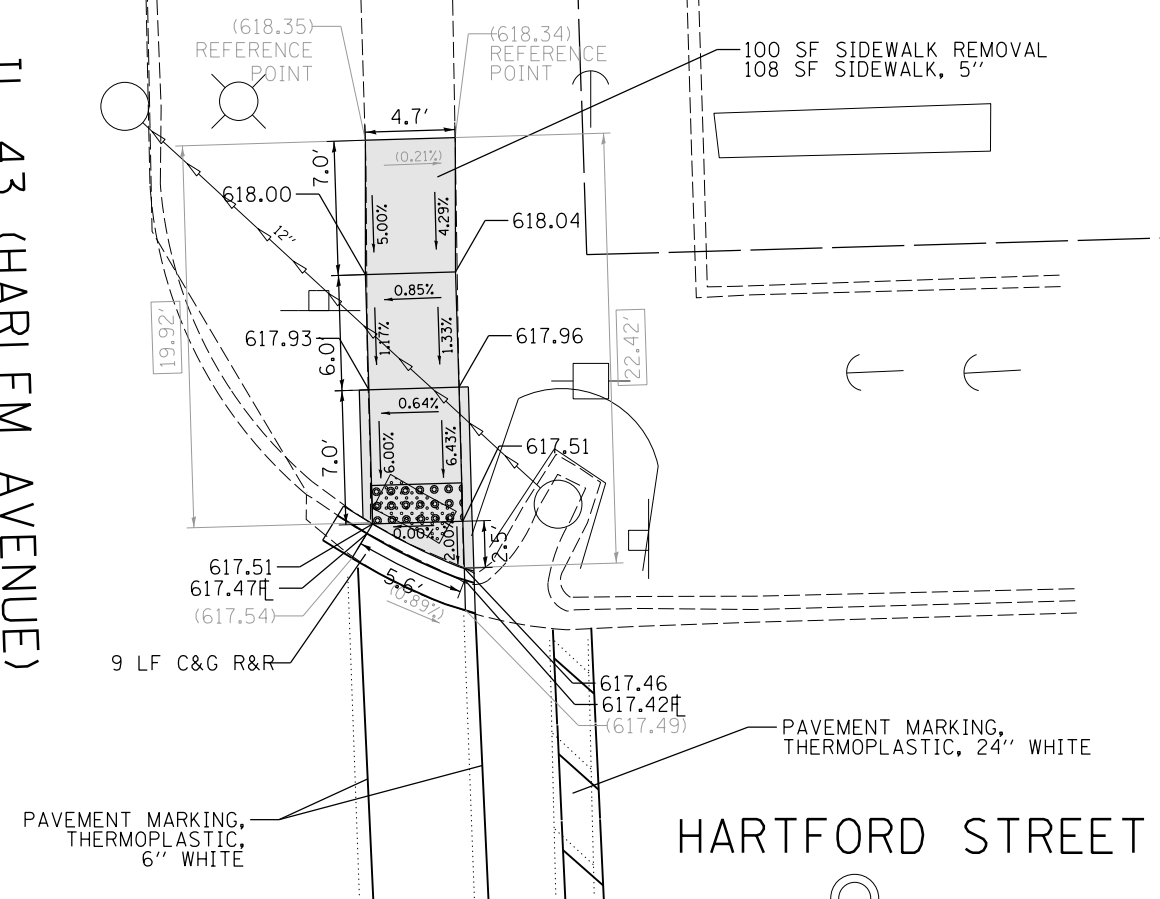
SIDWALK RAMP DETAILS	
63628 IL 43 (HARLEM AVE) AND 90TH PLACE	
BRIDGEVIEW	
SCALE: 1" = 10'	SHEET NO. 69 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	78
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-69



IL 43 (HARLEM AVENUE)



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Hatched Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Grid Box]	REMOVE AND REINSTALL BRICK PAVERS
[Cross-hatched Box]	SIDEWALK REMOVAL
[Diagonal-hatched Box]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 619.31
 BENCHMARK : SET CUT CROSS ON FIRE HYDRANT FLANGE BOLT SE CORNER
 LOCATION : 13 FT SOUTH OF HARTFORD STREET

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020

FILE NAME: p:\hansource\mbernt\lay\companion\p\01\Documents\14\Jobs\1408248\10-91\CAD\Road\Sheet\0162K89-ahs-plan-71.dgn

USER NAME = Ander-00833	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

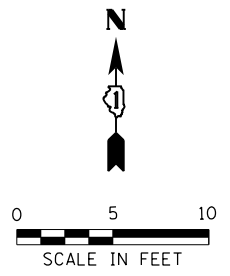
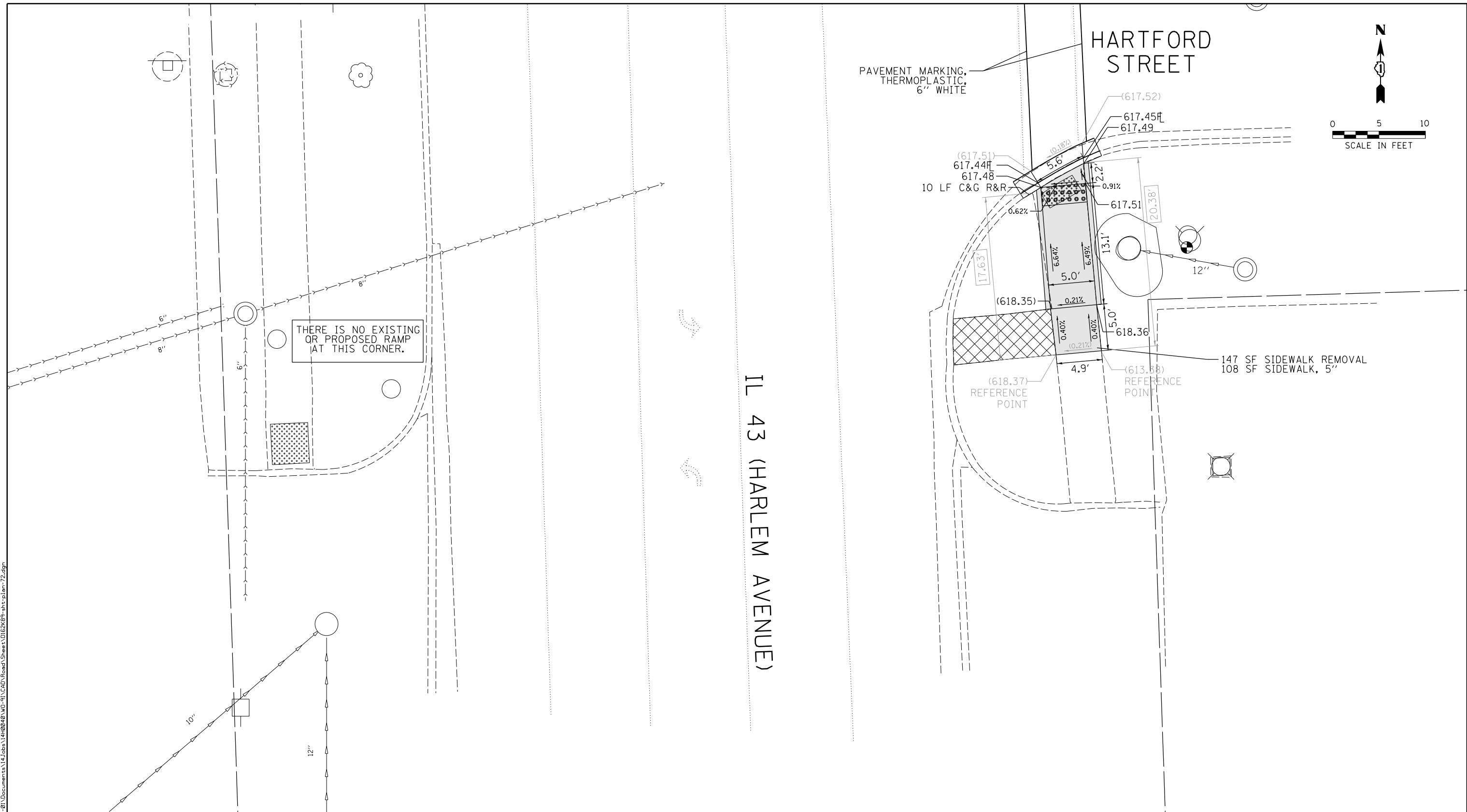
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 61039 | IL 43 (HARLEM AVE) AND HARTFORD ST
 BRIDGEVIEW
 SCALE: 1" = 10' SHEET NO. 71 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	80
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-71

DESIGNED ES 7/30/2020
 DRAWN ES 7/30/2020
 REVIEWED DRM 8/03/2020
 FILE NAME: p:\work\transportation\01\Documents\14\Jobs\1400248\10-91\CAD\Road\Sheet\0162K89-ahc.plm.72.dgn



LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Pattern]	PROPOSED SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	REMOVE AND REINSTALL BRICK PAVERS
[Pattern]	SIDEWALK REMOVAL
[Pattern]	REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 619.31
 BENCHMARK : SET CUT CROSS ON FIRE HYDRANT FLANGE BOLT SW CORNER
 LOCATION : 13 FT SOUTH OF HARTFORD STREET

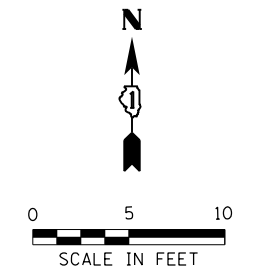
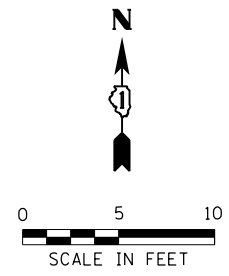
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REVIEWED	DRM	8/03/2020	CHECKED	-	DRM	REVISED	-
			DATE	-	8/7/2020	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

61039 | IL 43 (HARLEM AVE) AND HARTFORD ST
 BRIDGEVIEW
 SCALE: 1" = 10' SHEET NO. 72 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	81
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-72



ENTRANCE TO
MOBILE HOME PARK
ROW 1900

PAVEMENT MARKING,
THERMOPLASTIC, 24" WHITE
4.4 SY CLASS D PATCHES,
TYPE I, 9"

MEP FOR CROSSWALK
CROSS SLOPE

74 SF SIDEWALK REMOVAL
79 SF SIDEWALK, 5"

PAVEMENT MARKING,
THERMOPLASTIC,
6" WHITE

9 LF C&G R&R

74 SF SIDEWALK REMOVAL
79 SF SIDEWALK, 5"

43 (HARLEM AVENUE)

IL 43 (HARLEM AVENUE)

(618.71)
REFERENCE
POINT

(618.63)
REFERENCE
POINT

76 SF SIDEWALK REMOVAL
81 SF SIDEWALK, 5"

5 SY CLASS D PATCHES,
TYPE II, 9"

PAVEMENT MARKING,
THERMOPLASTIC,
6" WHITE

ENTRANCE TO
MOBILE HOME PARK
ROW 1900

MEP FOR CROSSWALK
CROSS SLOPE

9 LF C&G R&R

5 SY CLASS D PATCHES,
TYPE II, 9"

PAVEMENT MARKING,
THERMOPLASTIC,
6" WHITE

LEGEND

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE

PROPOSED SIDEWALK

DETECTABLE WARNINGS

REMOVE AND REINSTALL
BRICK PAVERS

SIDEWALK REMOVAL

REPLACE W/TOPSOIL & SOD

PROPOSED SIDEWALK
DETECTABLE WARNINGS
REMOVE AND REINSTALL
BRICK PAVERS
SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 618.38

BENCHMARK : SET CUT SQUARE IN W FACE OF CONC BASE OF LIGHT POLE

LOCATION : 83' NORTH OF ROSEBUD ETRANCE

REFERENCE BENCHMARK ELEV 618.38

BENCHMARK : SET CUT SQUARE IN W FACE OF CONC BASE OF LIGHT POLE

LOCATION : 83' NORTH OF ROSEBUD ETRANCE

DESIGNED ES 7/30/2020
DRAWN ES 7/30/2020
REVIEWED DRM 8/03/2020

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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

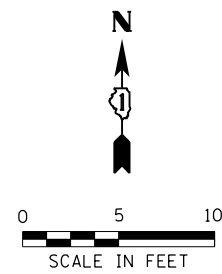
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
63627 | IL 43 (HARLEM AVE) AND ROW 1900
BRIDGEVIEW

SCALE: 1" = 10' SHEET NO. 73 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	82
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

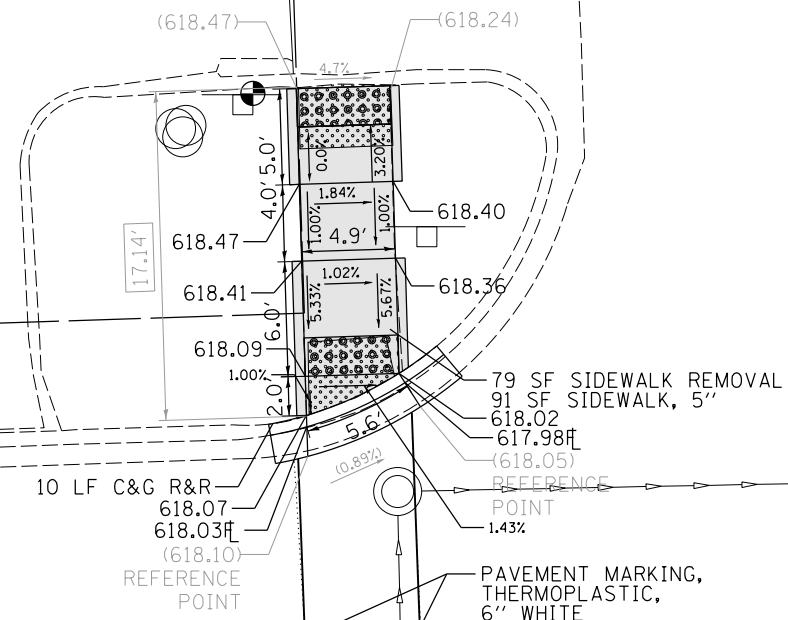
PLN-73



IL 43 (HARLEM AVENUE)

ENTRANCE TO GAS STATION

87TH PLACE



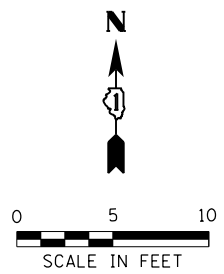
87TH PLACE

PAVEMENT MARKING, THERMOPLASTIC, 24'' WHITE

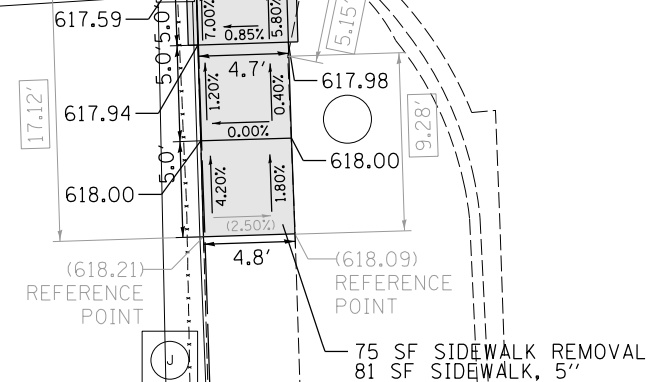
(617.57)
617.52ft
617.56

PAVEMENT MARKING, THERMOPLASTIC, 6'' WHITE

(617.70)
617.65ft
617.69
9 LF C&G R&R



IL 43 (HARLEM AVENUE)



REFERENCE BENCHMARK ELEV 615.58
BENCHMARK : SET CUT SQUARE SIGN FOUNDATION NW CORNER
LOCATION : 21 FT NORTH 87TH PLACE

LEGEND

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

REFERENCE BENCHMARK ELEV 615.58
BENCHMARK : SET CUT SQUARE SIGN FOUNDATION NW CORNER
LOCATION : 21 FT NORTH 87TH PLACE

DESIGNED ES 7/30/2020
DRAWN ES 7/30/2020
REVIEWED DRM 8/03/2020
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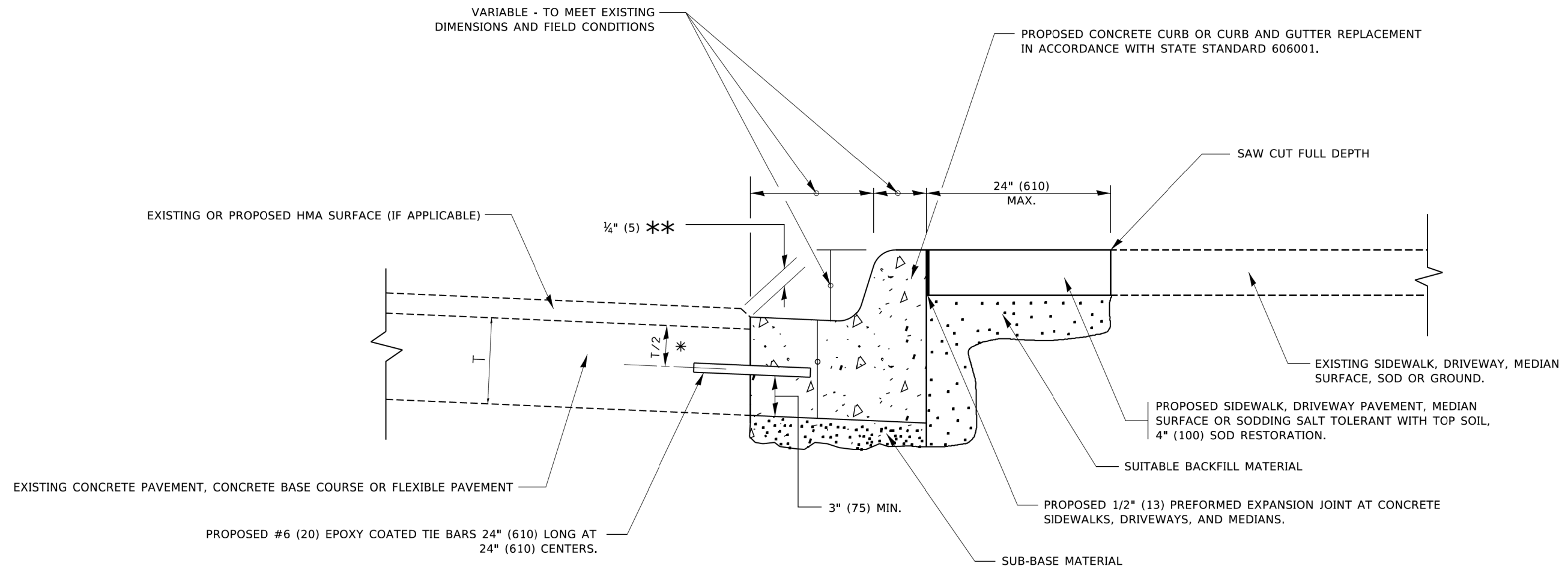
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PLOT DATE = 8/5/2020	DATE - 8/7/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS	
64057 IL 43 (HARLEM AVE) AND 87TH PLACE	BRIDGEVIEW
SCALE: 1" = 10'	SHEET NO. 76 OF 76 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	85
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K89	

PLN-76



- * 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.

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USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 50,0000 ' / ft.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB OR CURB AND GUTTER
REMOVAL AND REPLACEMENT**

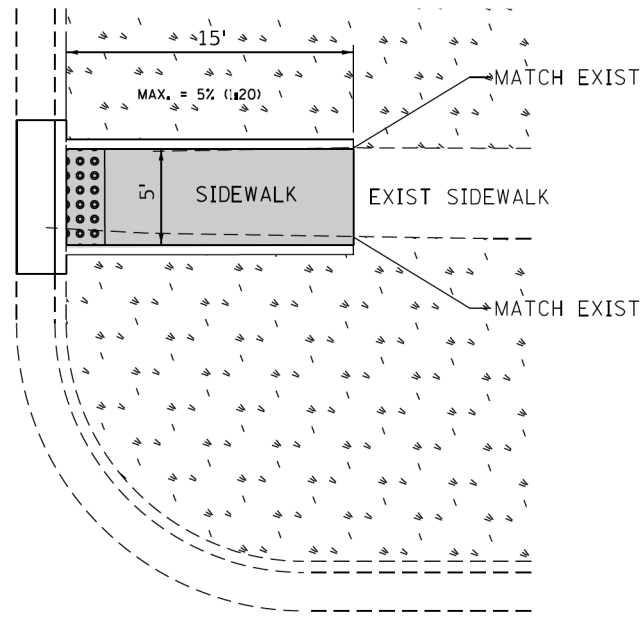
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	86
BD600-06 (BD-24)		CONTRACT NO. 62K89		
ILLINOIS FED. AID PROJECT				

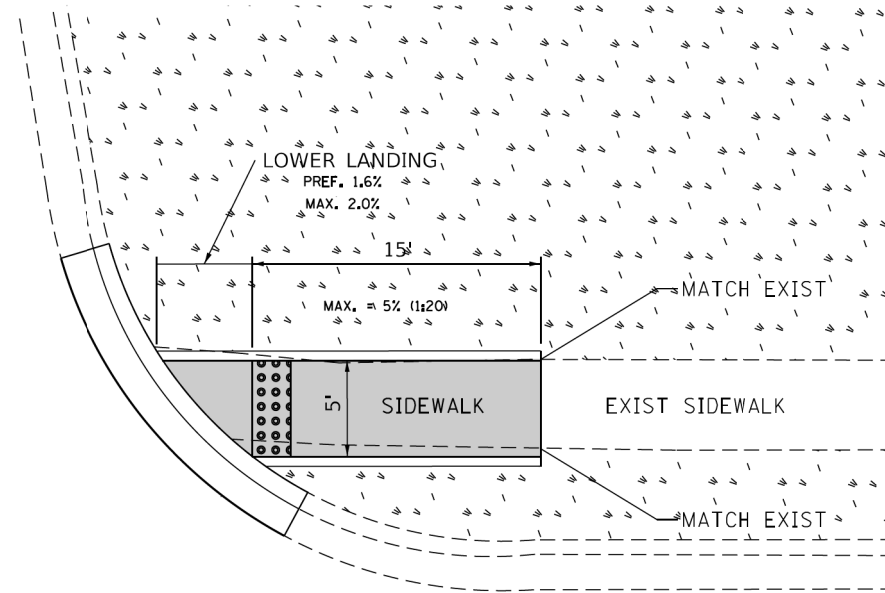
DET-1

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

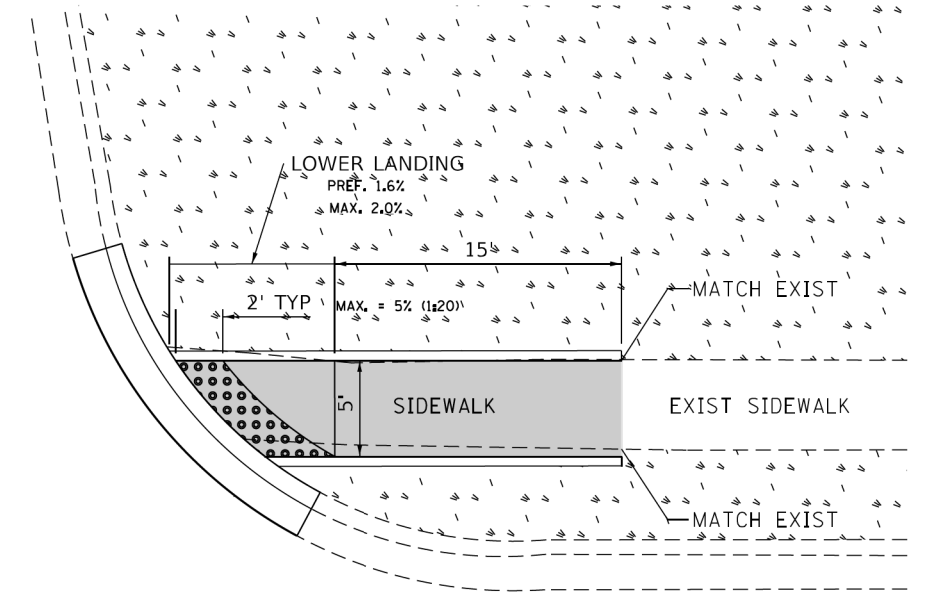
PD-01A



PD-01B



PD-01C



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

FILE NAME =	USER NAME = ldezma	DESIGNED -	REVISED -
S:\WP\PLANPREP\SQUAD_1\Des_RL\Typical ADA details\Typical-ADA-shr-plendgn		DRAWN - RL 10/2/2019	REVISED -
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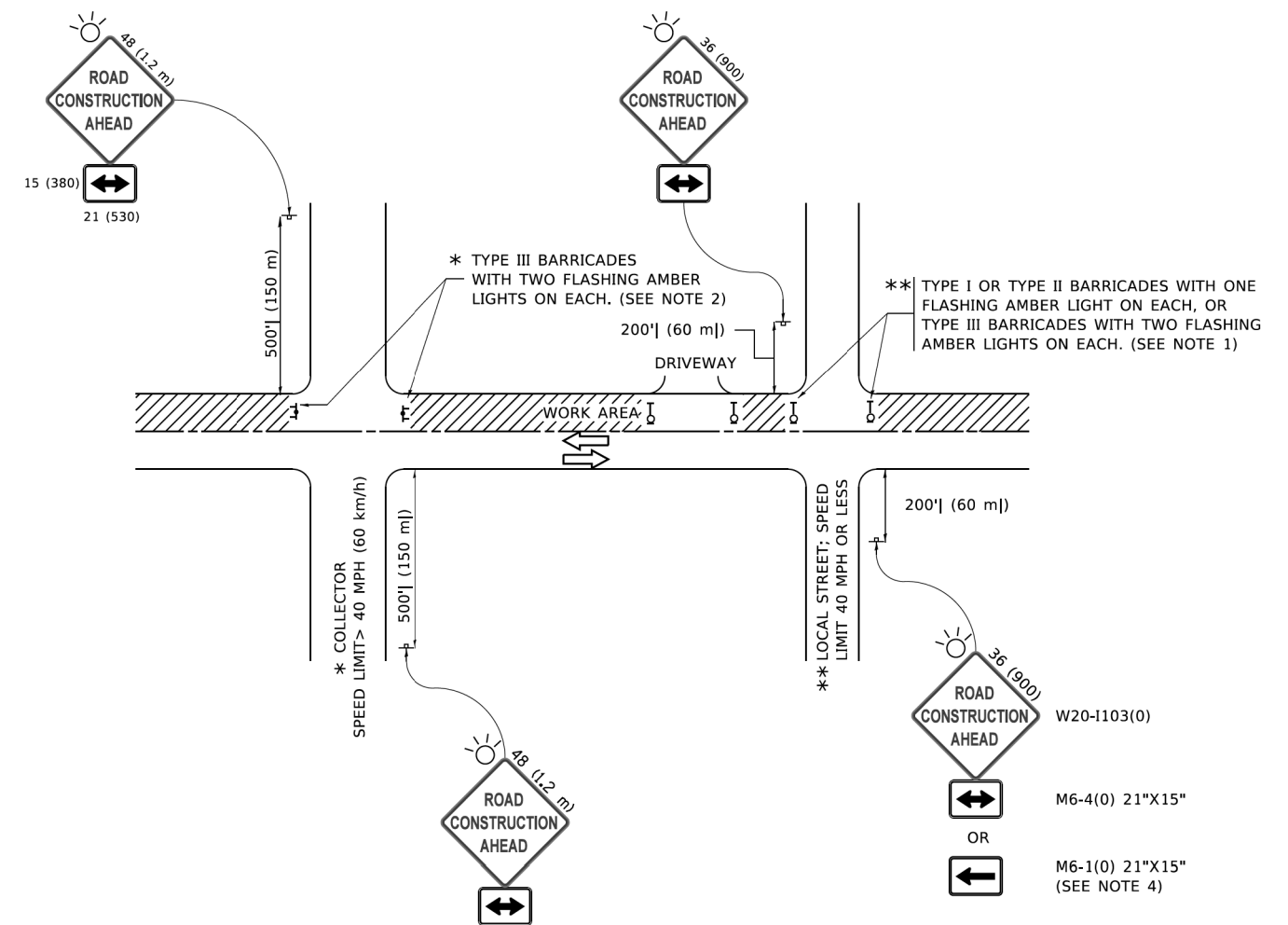
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	87
PD-01		CONTRACT NO. 62K89		
ILLINOIS FED. AID PROJECT				

DET-2



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-3

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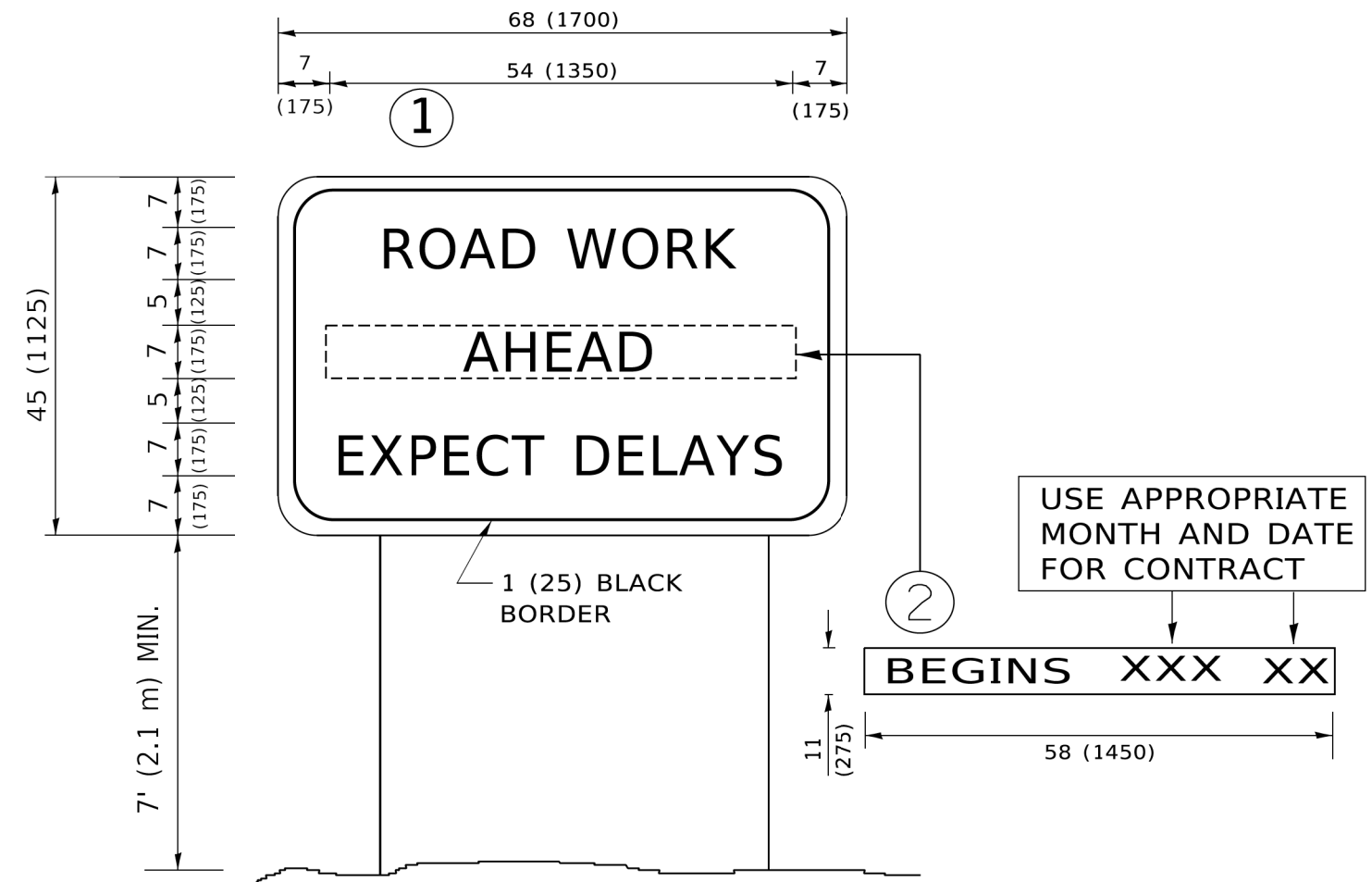
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PLOT SCALE = 50,0000' / ft.	CHECKED -	REVISED - T. RAMMACHER 01-06-00
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	88
TC-10			CONTRACT NO. 62K89	
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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	DRAWN -	REVISED - R. MIRS 12-11-97
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.

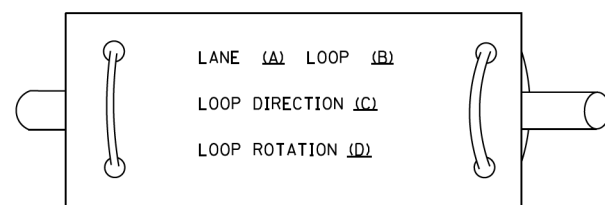
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	91
TC-22			CONTRACT NO. 62K89	
ILLINOIS FED. AID PROJECT				

DET-6

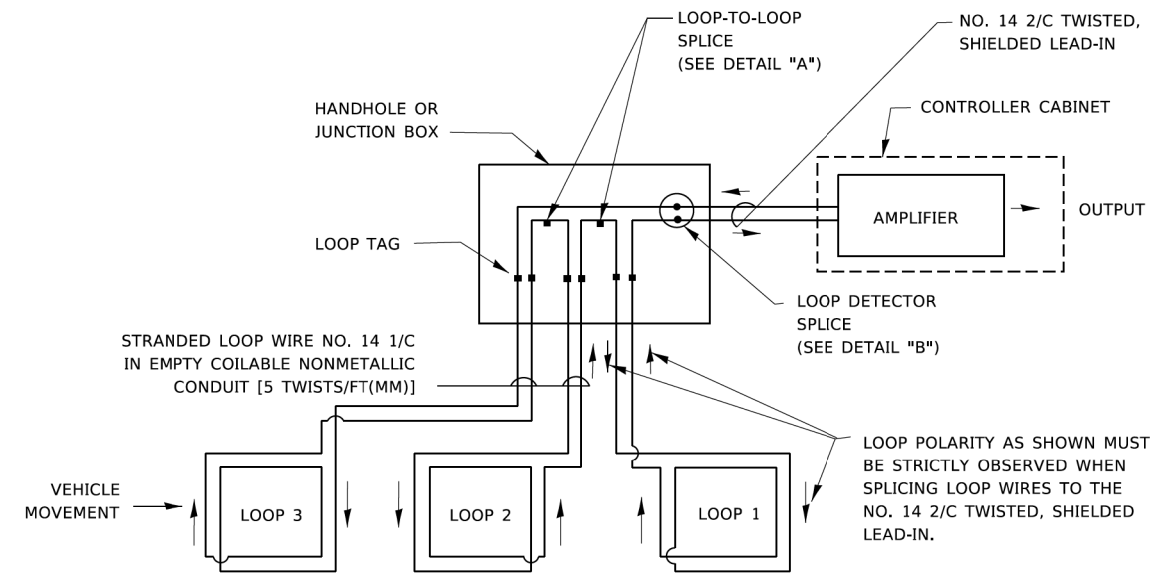
LOOP DETECTOR NOTES

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

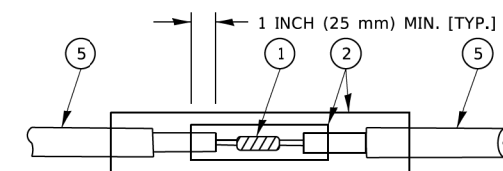


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

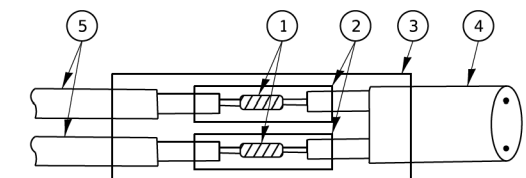


DETECTOR LOOP WIRING SCHEMATIC

- 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.

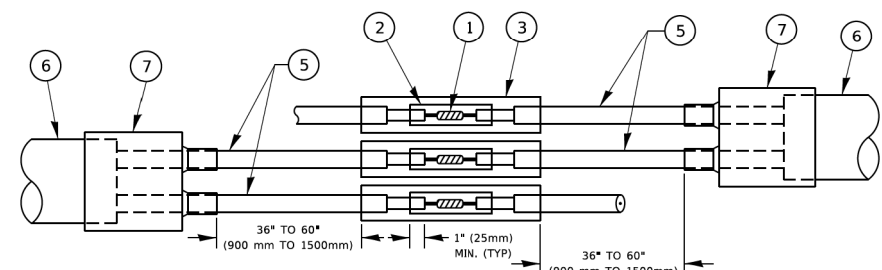


DETAIL "A"
LOOP-TO-LOOP SPLICE

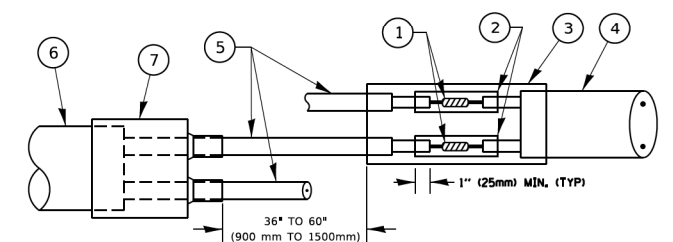


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

PREFORMED 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 LENGTH 6" (150 mm), UNDERWATER GRADE.
- 4 NO. 14 2/C TWISTED, SHIELDED CABLE.
- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PREFORMED LOOP
- 6 XL POLYOLEFIN 2 CONDUCTOR
- 7 BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-018-SW	COOK	92	92
TS-05			CONTRACT NO. 62K89	
ILLINOIS FED. AID PROJECT				

DET-7