

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	1
		ILLINOIS	CONTRACT NO. 62K83	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT IS LOCATED IN:

CITY OF CHICAGO HEIGHTS
 VILLAGE OF GLENWOOD
 VILLAGE OF HOMEWOOD
 VILLAGE OF LANSING
 VILLAGE OF LYNWOOD

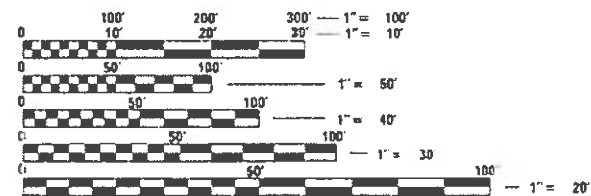
VARIOUS ROUTES
 SECTION 2020-012-SW
 VARIOUS LOCATIONS
 ADA IMPROVEMENTS
 BLOOM TOWNSHIP
 COOK COUNTY

C-91-201-20

FOR LOCATION MAPS SEE SHEET NO. 3



LIMITS	ADT (YEAR)	SPEED LIMIT
BURNHAM AVE: OTTO ST TO GLENWOOD LANSING RD	10600 (2018)	35 MPH
BURNHAM AVE: GLENWOOD LANSING RD TO 196TH ST	5800 (2018)	35 MPH
TORRENCE AVE: NORTH CREEK DR	50250 (2019)	40 MPH
HALSTED ST: 183RD ST TO 187TH ST	28400 (2019)	40 MPH
HALSTED ST: PARKSIDE AVE TO 14TH ST	7500 (2018)	35 MPH
HALSTED ST: 14TH ST TO 15TH ST	2850 (2018)	30 MPH
BROADWAY: CARPENTER ST TO SANGAMON ST	950 (2010)	30 MPH
CHICAGO RD: DIANE LN TO MANCHESTER DR	6000 (2018)	40 MPH
REIGEL RD: 183RD ST TO MEYER CT	7750 (2018)	30 MPH
JOE ORR RD: CARPENTER ST	14800 (2018)	40 MPH
DIXIE HWY: LINDEN LN TO HAWTHORNE LN	6550 (2018)	40 MPH
187TH ST: CHICAGO HEIGHTS-GLENWOOD RD	7550 (2018)	30 MPH



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

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

PROJECT ENGINEER: DAN WILGREEN, PE 847-705-4240
 PROJECT MANAGER: FAWAD AQUEEL, PE, PTOE 847-705-4247

CONTRACT NO. 62K83

Dan Wilgreen

DATE SIGNED: 7/27/2020
 EXP. DATE: 11/30/2021

Accurate
GROUP, INC.

WWW.ACCGI.COM
 101 SCHELTER RD., SUITE B-200
 LINCOLNSHIRE, ILLINOIS 60069
 T (847) 612-1100 F (847) 612-1106
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002059

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED July 28, 2020
Anthony J. Quigley REGIONAL ENGINEER
 October 2, 2020

Scott A. Etkin
 ENGINEER OF DESIGN AND ENVIRONMENT
 October 2, 2020
Gerald J. Jan DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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 OF THE STATE OF ILLINOIS

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LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
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
442201-03	CLASS C AND D PATCHES
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS- DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS =< 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
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
701901-07	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

COMMITMENTS

NONE

HMA MIXTURE REQUIREMENTS CHART

OPERATION	MIXTURE TYPE	AIR VOIDS (%) @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
PAVEMENT RESURFACING	HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm): 1 1/2" MIN.	4% @ 70 GYR.	QC/OA
CLASS D PATCHES (SPECIAL)	HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm): 2" HMA BINDER COURSE, IL 19.0, N70: 4"	4% @ 70 GYR. 4% @ 70 GYR.	QC/OA QC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA)			

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN
- 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 PROVISIONS.
- FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF CHICAGO HEIGHTS, AND THE VILLAGES OF GLENWOOD, HOMEWOOD, LANSING, AND LYNWOOD.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE INSTALLATION OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- TWO (2) FEET TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER ITEMS OR WORK TO EXISTING CURBS AND GUTTERS AND CONDITIONS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 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 REMOVED.
- LOCATION OF PAVEMENT RESURFACING AND CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE AS DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- WHEN EXISTING SIDEWALK IS TO BE REMOVED WITHOUT PROPOSED SIDEWALK REPLACEMENT, IT SHALL BE REPLACED WITH TOPSOIL AND SOD.
- 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.
- THE RESIDENT ENGINEER SHALL CONTACT DON CHIARUGI, IDOT'S AREA TRAFFIC FIELD ENGINEER FOR THE COOK COUNTY AREA, VIA EMAIL AT DON.CHIARUGI@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEK PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE RESIDENT 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.
- FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- ALL CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED.
- ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT 1 TYPICAL PAVEMENT MARKING DETAIL STANDARDS.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN IN THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
- 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 THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- LANDSCAPED AREAS AFFECTED BY SIDEWALK CONSTRUCTION SHALL BE RESTORED WITH "SODDING, SALT TOLERANT" AND "TOPSOIL FURNISH AND PLACE, 4-INCH" INSTALLED FROM THE BACK OF SIDEWALK OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THE SIDEWALK ON ONLY ONE SIDE OF THE ROAD MAY BE CLOSED AT ANY TIME, WHILE THE SIDEWALK ON THE OTHER SIDE OF THE ROAD SHALL REMAIN OPEN AND FULLY ACCESSIBLE. THE CONTRACTOR SHALL PLAN AND SCHEDULE ALL WORK ACCORDINGLY.
- CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- WHEN EXISTING SIDEWALK IS TO BE REMOVED WITHOUT PROPOSED SIDEWALK REPLACEMENT, IT SHALL BE REPLACED WITH TOPSOIL AND SOD.
- PROPOSED SIDEWALK RAMPS SHALL CONFORM TO CURRENT ADA REQUIREMENTS AND APPLICABLE STATE HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
- PAVEMENT MARKING REMOVAL - WATER BLASTING, WILL BE USED WHEN PAVEMENT MARKINGS ARE BEING MOVED TO A NEW LOCATION DUE TO THE RAMP RELOCATION. PAVEMENT MARKING REMOVAL - GRINDING, WILL BE USED WHEN PAVEMENT MARKINGS WILL BE REPLACED IN THE SAME LOCATION.
- FOR HMA SURFACE COURSE FOR PATCHING GREATER THAN 2 1/2", USE 2 LIFTS.

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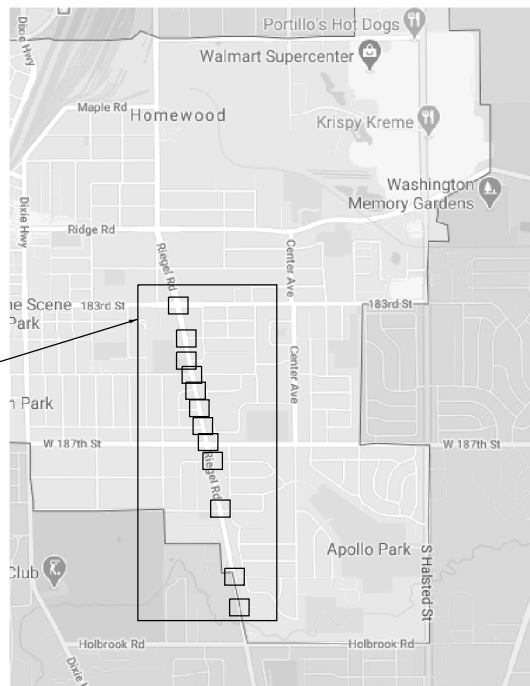
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, STATE HIGHWAY STANDARDS, GENERAL NOTES			
BLOOM TOWNSHIP			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	2
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

REV-SEP

BLOOM TOWNSHIP 3RD PM



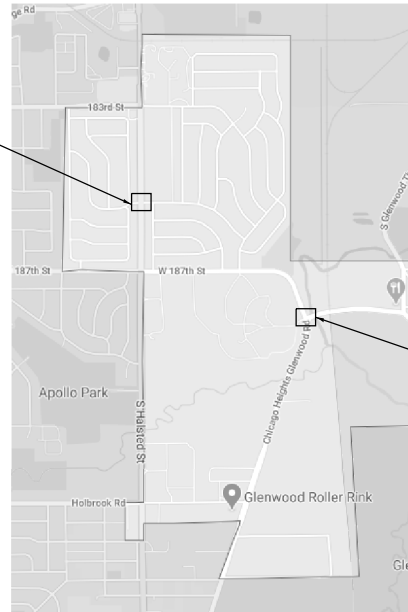
- RIEGEL RD
- AT 183RD ST
- AT BIRCH RD
- AT HILLVIEW RD
- AT WILLOW RD
- AT LYN CT
- AT 186TH ST
- AT 187TH ST
- AT CARSON DR
- AT IDLEWILD LN
- AT 191ST ST
- AT MEYER CT

HOMWOOD

T35N

LOCATION MAP NOT TO SCALE

BLOOM TOWNSHIP 3RD PM



- HALSTED ST
- AT STRIEFF LN

- TORRENCE AVE
- AT 186TH PL
- 187TH ST.
- AT CHICAGO HEIGHTS-GLENWOOD RD

GLENWOOD

T35N

LOCATION MAP NOT TO SCALE

BLOOM TOWNSHIP 3RD PM



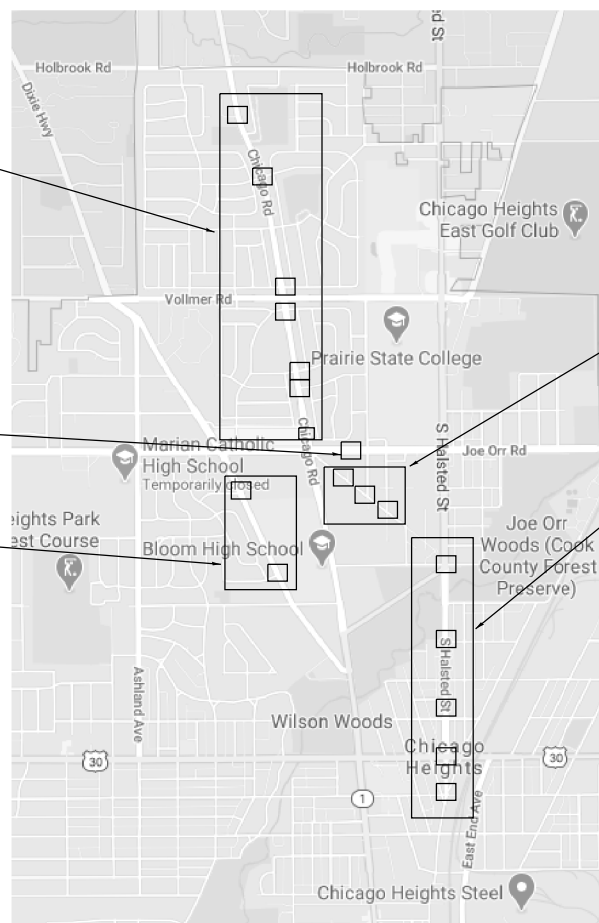
- BURNHAM AVE
- AT OTTO ST
- AT 187TH ST
- AT RAILROAD (GRAND TRUCK WESTERN)
- AT 189TH ST
- AT MANOR AVE
- AT ENTRANCE TO NATHAN HALE ELEMENTARY SCHOOL
- AT 191ST ST - EAST
- AT 191ST ST - WEST
- AT ENTRANCE TO HERITAGE MIDDLE SCHOOL
- AT 193RD ST

LANSING

T35N

LOCATION MAP NOT TO SCALE

BLOOM TOWNSHIP 3RD PM



- CHICAGO RD.
- AT DIANE LN.
- AT CRAIG DR.
- AT NORMANDY DR.
- AT ARQUILLA DR.
- AT GREENBRIAR AVE.
- AT GLENGATE AVE.
- AT MANCHESTER DR.

- JOE ORR RD
- AT CARPENTER ST

- DIXIE HWY.
- AT LINDEN LN.
- AT HAWTHORNE LN.

- BROADWAY
- AT CARPENTER ST.
- AT COOLIDGE ST.
- AT SANGAMON ST.

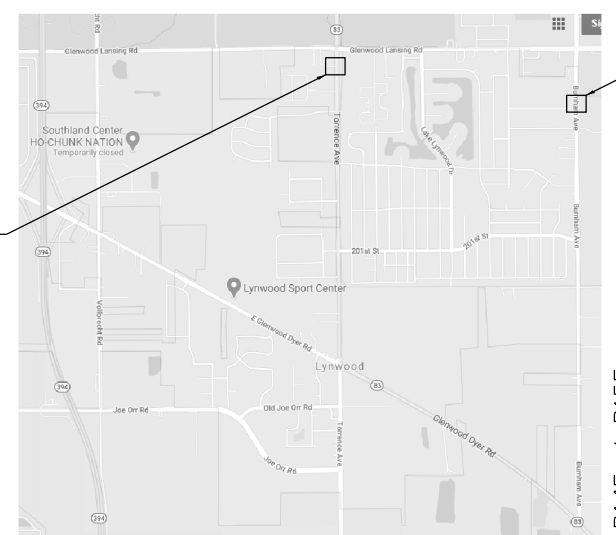
- HALSTED ST
- AT PARK AVE AND 15TH ST
- IL RTE 30 (LINCOLN AVE)
- ISA AVE
- 11TH ST
- PARKSIDE DR

CHICAGO HEIGHTS

T35N

LOCATION MAP NOT TO SCALE

BLOOM TOWNSHIP 3RD PM



- TORRENCE AVE
- AT NORTH CREEK DR

- BURNHAM AVE
- AT 196TH ST

LYNWOOD

T35N

LOCATION MAP NOT TO SCALE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET OF SHEETS		STA. TO STA.	
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LOCATION MAPS
BLOOM TOWNSHIP

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	3
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE ROADWAY
				0021 URBAN
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20	20
20200100	EARTH EXCAVATION	CU YD	326	326
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1193	1193
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	22	22
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	22	22
25200110	SODDING, SALT TOLERANT	SQ YD	1169	1169
25200200	SUPPLEMENTAL WATERING	UNIT	18	18
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	45.5	45.5
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	311	311
42001300	PROTECTIVE COAT	SQ YD	2486	2486
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	17200	17200
42400800	DETECTABLE WARNINGS	SQ FT	1406	1406
44000100	PAVEMENT REMOVAL	SQ YD	70	70
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	443	443

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE ROADWAY
				0021 URBAN
44000600	SIDEWALK REMOVAL	SQ FT	16342	16342
60250200	CATCH BASINS TO BE ADJUSTED	EACH	8	8
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	2	2
60255500	MANHOLES TO BE ADJUSTED	EACH	10	10
60260100	INLETS TO BE ADJUSTED	EACH	7	7
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	6	6
60617800	PAVED FLUME	FOOT	31	31
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	326	326
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	13	13
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	25	25
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
BLOOM TOWNSHIP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K83	

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE ROADWAY	
				0021	URBAN
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3768	3768	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1788	1788	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	137	137	
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	6	6	
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	9	9	
89502376	REBUILD EXISTING HANDHOLE	EACH	1	1	
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1	
X0323360	WOODEN POLE REMOVAL	EACH	1	1	
X0326806	WASHOUT BASIN	L SUM	1	1	

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE ROADWAY	
				0021	URBAN
X0327890	DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	8	8	
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	2196	2196	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	296	296	
X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	7	7	
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	125	125	
X4400220	CURB REMOVAL AND REPLACEMENT	FOOT	11	11	
X4400221	CURB REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	10	10	
X4404200	PAVED FLUME REMOVAL	FOOT	31	31	
X4420484	CLASS D PATCHES, TYPE III, 6 INCH (SPECIAL)	SQ YD	23	23	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	565.4	565.4	
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2034	2034	
	CLASS D PATCHES, TYPE I, 6 INCH (SPECIAL)	SQ YD	174	174	
	CLASS D PATCHES, TYPE II, 6 INCH (SPECIAL)	SQ YD	55	55	
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500	

* SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
BLOOM TOWNSHIP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	5
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

Ø 0042
REV-SEP

INTERSECTION	20100210 TREE REM (OVR 15 UNIT DIA) UNIT	20200100 EARTH EXCAVATION CU YD	21101615 TOPSOIL F& P 4 SQ YD	25000400 NITROGEN FERT NUTR POUND	25000600 POTASSIUM FERT NUTR POUND	25200110 SODDING SALT TOLERANT SQ YD	25200200 SUPPLE WATERING UNIT	40604062 HMA SC "D" N70 TON	40800029 BIT MATLS TACK CT POUND	42001300 PROTECTIVE COAT SQ YD	42400200 PC CONC SIDEWALK 5 SQ FT	42400800 DETECTABLE WARNINGS SQ FT	44000100 PAVEMENT REM SQ YD
CHICAGO HEIGHTS													
CHICAGO RD AND MANCHESTER AVE	0	5	40	0.7	0.7	40	0.6	1.8	10.3	42	274	20	0
CHICAGO RD AND GLENGATE AVE	0	5	15	0.3	0.3	15	0.2	0.8	4.4	30	198	20	0
CHICAGO RD AND GREENBRIAR AVE	0	15	42	0.8	0.8	42	0.6	3.8	19.9	124	828.5	80	0
CHICAGO RD AND ARQUILLA DR	0	8	51	0.9	0.9	51	0.8	4.4	20.3	73	484	40	0
CHICAGO RD AND NORMANDY AVE	0	7	38	0.7	0.7	38	0.6	0.5	4.1	56	381	40	0
CHICAGO RD AND CRAIG DR	0	5	29	0.5	0.5	29	0.4	1.1	5.4	42	294	20	0
CHICAGO RD AND DIANE LN	0	5	20	0.4	0.4	20	0.3	0.0	2.3	31	182	20	0
DIXIE HWY AND HAWTHORNE LN	0	10	48	0.9	0.9	48	0.7	1.2	8.6	99	713.5	41	0
DIXIE HWY AND LINDEN AVE	0	10	36	0.7	0.7	36	0.5	0.0	10.8	50	283	20	0
BROADWAY AND SANGAMON ST	0	10	40	0.7	0.7	40	0.6	0.0	4.5	74	784	65	18
BROADWAY AND COOLIDGE ST	0	5	23	0.4	0.4	23	0.3	0.0	2.7	56	479.5	30	0
BROADWAY AND CARPENTER ST	0	5	13	0.2	0.2	13	0.2	0.0	0.6	25	195.5	21	0
JOE ORR RD AND CARPENTER ST	0	5	11	0.2	0.2	11	0.2	0.0	1.0	24	157.5	9	0
HALSTED ST AND PARK AVE AND 15TH ST	0	32	56	1.0	1.0	56	0.8	2.9	24.0	283	1967	111	0
HALSTED ST AND IL RTE 30 (LINCOLN HWY)	0	6	0	0.0	0.0	0	0.0	1.6	9.4	71	482	23	0
HALSTED ST AND ISA AVE	0	5	6	0.1	0.1	6	0.1	1.1	8.3	63	413	32	0
HALSTED ST AND 11TH ST	0	5	15	0.3	0.3	15	0.2	4.7	25.1	62	409.5	50	0
HALSTED ST AND PARKSIDE AVE	0	20	5	0.1	0.1	5	0.1	0.0	2.7	60	416	31	22
GLENWOOD													
HALSTED ST AND W STRIEFF LN	0	5	9	0.2	0.2	9	0.1	0.0	0.5	16	109.5	13	0
CHICAGO HEIGHTS-GLENWOOD RD AND 187TH ST	0	6.2	36	0.7	0.7	36	0.5	0.0	7.3	85	455	49	0
HOMEWOOD													
RIEGEL RD AND MEYER CT	0	5	34	0.6	0.6	34	0.5	1.6	7.7	41	245	21	0
RIEGEL RD AND 191ST ST	0	5	47	0.9	0.9	47	0.7	1.5	13.1	39	252.5	20	0
RIEGEL RD AND IDLEWILD LN	0	5	28	0.5	0.5	28	0.4	3.9	8.7	59	376	43	0
RIEGEL RD AND CARSON DR	0	5	15	0.3	0.3	15	0.2	0.0	0.9	26	182	20	0
RIEGEL RD AND 187TH ST	0	15	51	0.9	0.9	51	0.8	1.0	8.6	116	790	83	0
RIEGEL RD AND 186TH PL	0	5	24	0.4	0.4	24	0.4	0.0	2.7	39	235	33	0
RIEGEL RD AND 186TH ST	0	5	38	0.7	0.7	38	0.6	1.7	10.4	45	299	20	0
RIEGEL RD AND LYN CT	0	5	37	0.7	0.7	37	0.6	0.0	1.8	40	265	20	0
RIEGEL RD AND WILLOW RD	0	5	25	0.5	0.5	25	0.4	0.0	1.8	39	223	26	0
RIEGEL RD AND HILLVIEW RD	0	10	42	0.8	0.8	42	0.6	0.0	2.7	82	597	45	15
RIEGEL RD AND BIRCH RD	0	10	35	0.7	0.7	35	0.5	0.0	2.3	57	403	21	0
RIEGEL RD AND 183RD ST	0	10	46	0.9	0.9	46	0.7	5.4	35.1	126	858	65	0
LANSING													
BURNHAM AVE AND OTTO ST	0	5	28	0.5	0.5	28	0.4	0.0	0.5	22	189	20	15
BURNHAM AVE AND 187TH ST	0	5	0	0.0	0.0	0	0.0	0.0	0.0	10	94	22	0
BURNHAM AVE AND GRAND TRUNK WESTERN RR	0	5	10	0.2	0.2	10	0.2	0.0	1.1	17	205	20	0
BURNHAM AVE AND 189TH ST	0	6	28	0.5	0.5	28	0.4	0.0	1.8	43	339	40	0
BURNHAM AVE AND MANOR DR	20	10	55	1.0	1.0	55	0.8	0.0	2.3	50	340	20	0
BURNHAM AVE AND ENTRANCE TO NATHAN HALE ELEMENTARY SCHOOL	0	5	35	0.7	0.7	35	0.5	2.7	12.2	38	241	20	0
BURNHAM AVE AND 191ST ST -EAST	0	5	19	0.4	0.4	19	0.3	0.0	1.4	46	348	24	0
BURNHAM AVE AND 191ST ST-WEST	0	5	11	0.2	0.2	11	0.2	0.0	2.3	43	284	20	0
BURNHAM AVE AND ENTRANCE TO HERITAGE MIDDLE SCHOOL	0	6	13	0.2	0.2	13	0.2	1.0	6.6	73	514	29	0
BURNHAM AVE AND 193RD ST	0	5	21	0.4	0.4	21	0.3	0.0	1.7	42	276	19	0
LYNWOOD													
BURNHAM AVE AND 196TH ST	0	5	13	0.2	0.2	13	0.2	2.0	9.4	19	85	10	0
TORRENCE AVE AND NORTH CREEK DR	0	5	5	0.1	0.1	5	0.1	0.8	4.1	8	53	10	0
TOTAL	20	326	1193	22	22	1169	18.0	45.5	311	2486	17200.0	1406	70

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USER NAME = JENT	DESIGNED - AB	REVISED -
PLOT SCALE = 2.0000 ' / in.	DRAWN - AB	REVISED -
PLOT DATE = 8/14/2020	CHECKED - TGM	REVISED -
	DATE - 08-21-2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES BLOOM TOWNSHIP			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	6
			CONTRACT NO. 62K83	
		ILLINOIS FED. AID PROJECT		

INTERSECTION	44000155 HMA SURF REM 1 1/2 SQ YD	44000600 SIDEWALK REM SQ FT	60250200 CATCH BASINS ADJUST EACH	60255500 MANHOLES TO BE ADJUSTED EACH	60260100 INLETS ADJUST EACH	60265700 VALVE VAULTS TO BE ADJUST EACH	60617800 PAVED FLUME FOOT	78000400 THPL PVT MK LINE 6 FOOT	78000600 THPL PVT MK LINE 12 FOOT	78000650 THPL PVT MK LINE 24 FOOT	85000200 MAINTAIN EXISTING TRF SIGN INSTALL EACH	89500400 RELOCATE EXISTING PED PUSH BUTTON EACH	89502376 REBUILD EXISTING HANDHOLE EACH
CHICAGO HEIGHTS													
CHICAGO RD AND MANCHESTER AVE	17.8	263	0	0	0	0	0	56	0	0	0	0	0
CHICAGO RD AND GLENGATE AVE	7.8	188	0	0	0	0	0	72	0	0	0	0	0
CHICAGO RD AND GREENBRIAR AVE	39.3	735	1	0	0	0	0	0	288	0	0	0	0
CHICAGO RD AND ARQUILLA DR	45	461	0	0	0	0	0	191	0	0	0	0	0
CHICAGO RD AND NORMANDY AVE	5.2	354	1	0	1	0	0	190	0	0	0	0	0
CHICAGO RD AND CRAIG DR	11.0	321	0	0	0	1	0	0	102	0	0	0	0
CHICAGO RD AND DIANE LN	0.0	230	0	0	0	0	0	86	0	12	0	0	0
DIXIE HWY AND HAWTHORNE LN	12.0	654	0	0	2	1	0	159	0	0	0	0	0
DIXIE HWY AND LINDEN AVE	0.0	156	0	0	0	0	31	0	0	0	0	0	0
BROADWAY AND SANGAMON ST	0.0	457	0	0	0	0	0	161	0	22	0	0	0
BROADWAY AND COOLIDGE ST	0.0	456	0	0	1	0	0	65	0	0	0	0	0
BROADWAY AND CARPENTER ST	0.0	122	0	1	0	0	0	52	0	0	0	0	0
JOE ORR RD AND CARPENTER ST	0.0	135	0	0	0	0	0	0	0	0	0	0	0
HALSTED ST AND PARK AVE AND 15TH ST	29.2	1845	0	1	1	1	0	592	0	0	0	0	0
HALSTED ST AND IL RTE 30 (LINCOLN HWY)	16.1	484	0	1	0	0	0	600	0	0	1	1	0
HALSTED ST AND ISA AVE	11.5	407	0	0	1	0	0	51	0	0	0	0	0
HALSTED ST AND 11TH ST	47.8	348	0	0	0	0	0	0	66	0	0	0	0
HALSTED ST AND PARKSIDE AVE	0.0	216	1	0	1	0	0	156	0	12	1	0	0
GLENWOOD													
HALSTED ST AND W STRIEFF LN	0.0	103	0	0	0	0	0	70	0	0	0	0	0
CHICAGO HEIGHTS-GLENWOOD RD AND 187TH ST	0.0	403	0	0	0	0	0	170	0	35	0	0	0
HOMEWOOD													
RIEGEL RD AND MEYER CT	11.0	370	0	0	0	0	0	65	0	12	0	0	0
RIEGEL RD AND 191ST ST	29.0	338	0	1	0	0	0	74	0	16	0	0	0
RIEGEL RD AND IDLEWILD LN	17.0	342	0	0	0	0	0	0	150	0	0	0	0
RIEGEL RD AND CARSON DR	0.0	175	0	0	0	0	0	53	0	0	0	0	0
RIEGEL RD AND 187TH ST	9.0	671	1	2	0	0	0	217	90	0	1	0	0
RIEGEL RD AND 186TH PL	0.0	254	0	0	0	0	0	74	0	0	0	0	0
RIEGEL RD AND 186TH ST	18.0	380	0	0	0	0	0	58	0	16	0	0	0
RIEGEL RD AND LYN CT	0.0	365	0	0	0	0	0	52	0	12	0	0	0
RIEGEL RD AND WILLOW RD	0.0	254	0	0	0	0	0	0	66	0	0	0	0
RIEGEL RD AND HILLVIEW RD	0.0	447	0	1	0	0	0	74	66	0	0	0	0
RIEGEL RD AND BIRCH RD	0.0	450	2	0	0	0	0	55	0	0	0	0	0
RIEGEL RD AND 183RD ST	55.1	855	1	1	0	0	0	0	492	0	1	4	1
LANSING													
BURNHAM AVE AND OTTO ST	0.0	147	0	1	0	0	0	83	0	0	0	0	0
BURNHAM AVE AND 187TH ST	0.0	94	0	0	0	0	0	87	0	0	0	0	0
BURNHAM AVE AND GRAND TRUNK WESTERN RR	0.0	205	0	0	0	0	0	0	0	0	0	0	0
BURNHAM AVE AND 189TH ST	0.0	347	0	0	0	0	0	72	78	0	0	0	0
BURNHAM AVE AND MANOR DR	0.0	511	0	0	0	2	0	74	0	0	0	0	0
BURNHAM AVE AND ENTRANCE TO NATHAN HALE ELEMENTARY SCHOOL	24.0	296	0	1	0	1	0	0	96	0	0	0	0
BURNHAM AVE AND 191ST ST -EAST	0.0	328	0	0	0	0	0	0	72	0	1	2	0
BURNHAM AVE AND 191ST ST-WEST	0.0	293	0	0	0	0	0	0	144	0	1	2	0
BURNHAM AVE AND ENTRANCE TO HERITAGE MIDDLE SCHOOL	8.9	448	1	0	0	0	0	0	78	0	0	0	0
BURNHAM AVE AND 193RD ST	0.0	263	0	0	0	0	0	59	0	0	0	0	0
LYNWOOD													
BURNHAM AVE AND 196TH ST	19.0	118	0	0	0	0	0	0	0	0	0	0	0
TORRENCE AVE AND NORTH CREEK DR	9.0	53	0	0	0	0	0	0	0	0	0	0	0
TOTAL	443	16342	8	10	7	6	31	3768	1788	137	6	9	1

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	DRAWN - AB	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 8/14/2020	DATE - 08-21-2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES BLOOM TOWNSHIP			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	7
			CONTRACT NO.	62K83
		ILLINOIS	FED. AID PROJECT	

INTERSECTION	X0323360 WOODEN POLE REMOVAL EACH	X0327890 DRIVEWAY REM AND REPL SQ YD	X0327979 PAVMNT MRKG REM GRIND SQ FT	X0327980 PAVMNT MRKG REM WTR BL SQ FT	X2600012 REM & REL SN P&P ASSY EACH	X4400501 COMB C&G REMOV REPL LESS OR EQUAL TO 10 FEET FOOT	X4400220 CURB REM AND REPL FOOT	X4400221 CURB REM AND REPL LESS OR EQUAL TO 10 FEET FOOT	X4404200 PAVED FLUME REM FOOT	X4420484 CL D PATCH T3 6 (SPECIAL) SQ YD	XX007491 DRAINAGE STRUCTURE TO BE ADJUSTED WITH T1 FRAME, OPEN LID EACH	Z0004562 COMB C&G REMOV REPL FOOT	CL D PATCH T1 6 (SPECIAL) SQ YD	CL D PATCH T2 6 (SPECIAL) SQ YD
CHICAGO HEIGHTS														
CHICAGO RD AND MANCHESTER AVE	0	0	0	0	0	0	0	0	0	0	0	42	5	0
CHICAGO RD AND GLENGATE AVE	0	0	0	0	0	20	0	0	0	0	0	0	2	0
CHICAGO RD AND GREENBRIAR AVE	0	0	169	0	0	10	0	0	0	0	0	86	5	0
CHICAGO RD AND ARQUILLA DR	0	0	95.5	0	0	0	0	0	0	0	1	62	0	0
CHICAGO RD AND NORMANDY AVE	0	0	95	0	0	10	0	0	0	0	0	47	4	0
CHICAGO RD AND CRAIG DR	0	0	102	0	0	9	0	0	0	0	0	35	1	0
CHICAGO RD AND DIANE LN	0	0	24	0	1	0	0	0	0	0	0	42	5	0
DIXIE HWY AND HAWTHORNE LN	0	0	0	0	0	0	0	0	0	0	0	60	7	0
DIXIE HWY AND LINDEN AVE	0	0	0	0	0	9	0	0	31	23	0	32	1	0
BROADWAY AND SANGAMON ST	0	0	0	0	2	0	0	0	0	0	0	0	10	0
BROADWAY AND COOLIDGE ST	0	0	0	0	0	0	0	0	0	0	0	0	6	0
BROADWAY AND CARPENTER ST	0	0	0	0	0	0	11	0	0	0	0	0	1	0
JOE ORR RD AND CARPENTER ST	0	0	0	0	0	0	0	0	0	0	0	20	2	0
HALSTED ST AND PARK AVE AND 15TH ST	0	0	0	0	0	0	0	10	0	0	0	211	9	15
HALSTED ST AND IL RTE 30 (LINCOLN HWY)	0	5	300	0	0	0	0	0	0	0	1	66	5	0
HALSTED ST AND ISA AVE	0	0	26	0	0	0	0	0	0	0	0	70	7	0
HALSTED ST AND 11TH ST	0	0	66	0	0	0	0	0	0	0	0	59	8	0
HALSTED ST AND PARKSIDE AVE	0	3	24	0	0	0	0	0	0	0	0	52	6	0
GLENWOOD														
HALSTED ST AND W STRIEFF LN	0	0	0	0	0	0	0	0	0	0	0	11	1	0
CHICAGO HEIGHTS-GLENWOOD RD AND 187TH ST	0	0	46	0	0	0	0	0	0	0	0	146	0	16
HOMEWOOD														
RIEGEL RD AND MEYER CT	0	0	0	0	1	19	0	0	0	0	0	31	6	0
RIEGEL RD AND 191ST ST	0	0	0	24	1	0	0	0	0	0	0	40	0	0
RIEGEL RD AND IDLEWILD LN	0	0	150	0	1	0	0	0	0	0	0	58	2	0
RIEGEL RD AND CARSON DR	0	0	27	0	0	0	0	0	0	0	0	22	2	0
RIEGEL RD AND 187TH ST	0	0	123	0	0	18	0	0	0	0	0	74	10	0
RIEGEL RD AND 186TH PL	0	0	0	0	0	10	0	0	0	0	0	36	6	0
RIEGEL RD AND 186TH ST	0	0	0	32	0	0	0	0	0	0	0	46	5	0
RIEGEL RD AND LYN CT	0	0	0	24	0	0	0	0	0	0	0	40	4	0
RIEGEL RD AND WILLOW RD	0	0	66	0	0	0	0	0	0	0	0	36	4	0
RIEGEL RD AND HILLVIEW RD	0	0	66	0	0	0	0	0	0	0	0	52	6	0
RIEGEL RD AND BIRCH RD	0	0	0	0	0	0	0	0	0	0	0	47	5	0
RIEGEL RD AND 183RD ST	1	0	492	0	0	0	0	0	0	0	0	179	0	23
LANSING														
BURNHAM AVE AND OTTO ST	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BURNHAM AVE AND 187TH ST	0	0	0	0	0	0	0	0	0	0	0	0	3	0
BURNHAM AVE AND GRAND TRUNK WESTERN RR	0	0	0	0	0	0	0	0	0	0	0	0	2	0
BURNHAM AVE AND 189TH ST	0	0	78	0	0	0	0	0	0	0	0	34	4	0
BURNHAM AVE AND MANOR DR	0	0	0	0	0	0	0	0	0	0	0	43	5	0
BURNHAM AVE AND ENTRANCE TO NATHAN HALE ELEMENTARY SCHOOL	0	0	0	132	1	10	0	0	0	0	0	31	3	0
BURNHAM AVE AND 191ST ST -EAST	0	0	72	0	0	10	0	0	0	0	0	13	3	0
BURNHAM AVE AND 191ST ST-WEST	0	0	144	0	0	0	0	0	0	0	0	48	5	0
BURNHAM AVE AND ENTRANCE TO HERITAGE MIDDLE SCHOOL	0	0	0	84	0	0	0	0	0	0	0	67	6	0
BURNHAM AVE AND 193RD ST	0	0	30	0	0	0	0	0	0	0	0	45	4	0
LYNWOOD														
BURNHAM AVE AND 196TH ST	0	0	0	0	0	0	0	0	0	0	0	40	2	0
TORRENCE AVE AND NORTH CREEK DR	0	0	0	0	0	0	0	0	0	0	0	11	0	0
TOTAL	1	8	2196	296	7	125	11	10	31	23	2	2034	174	55

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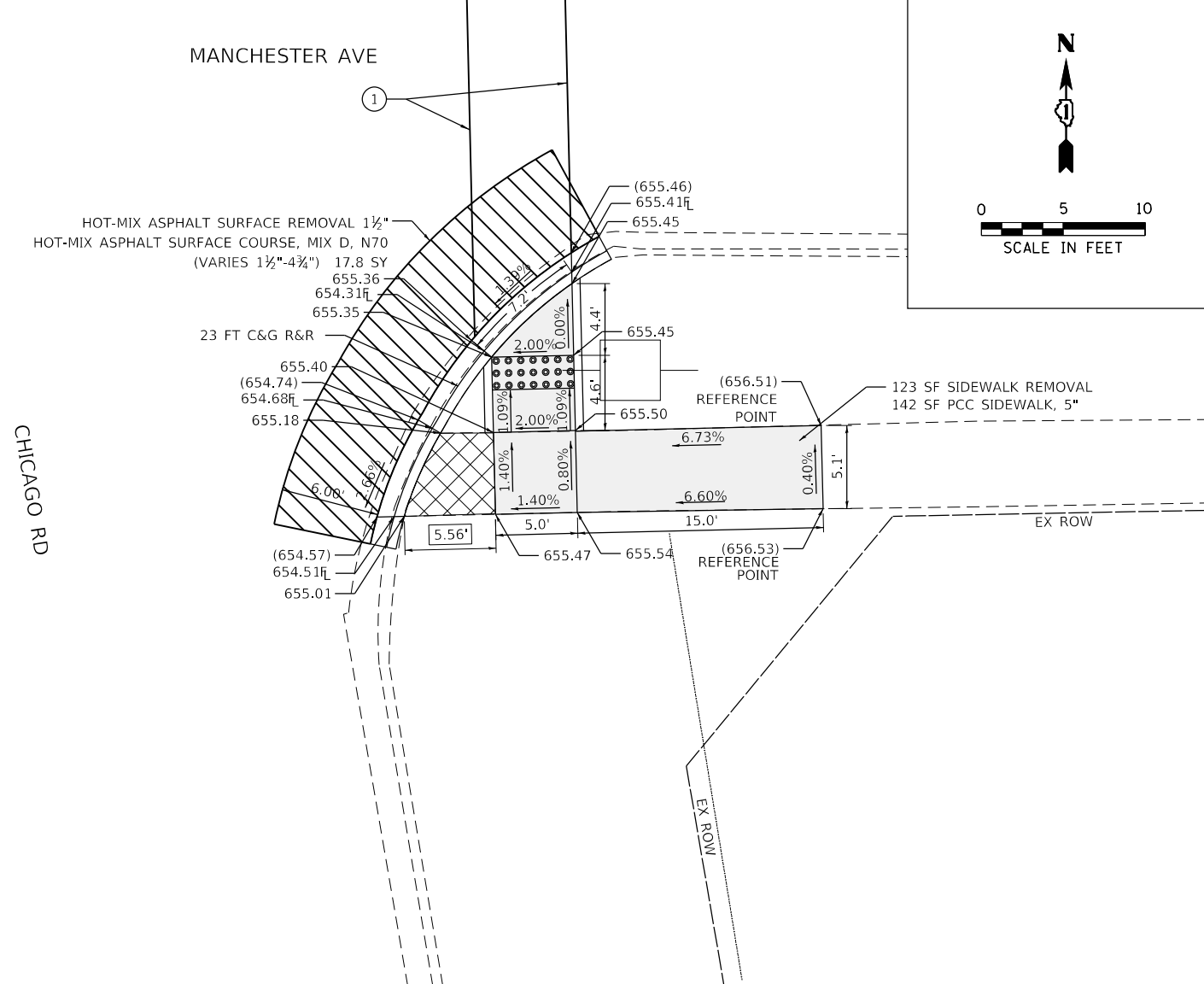
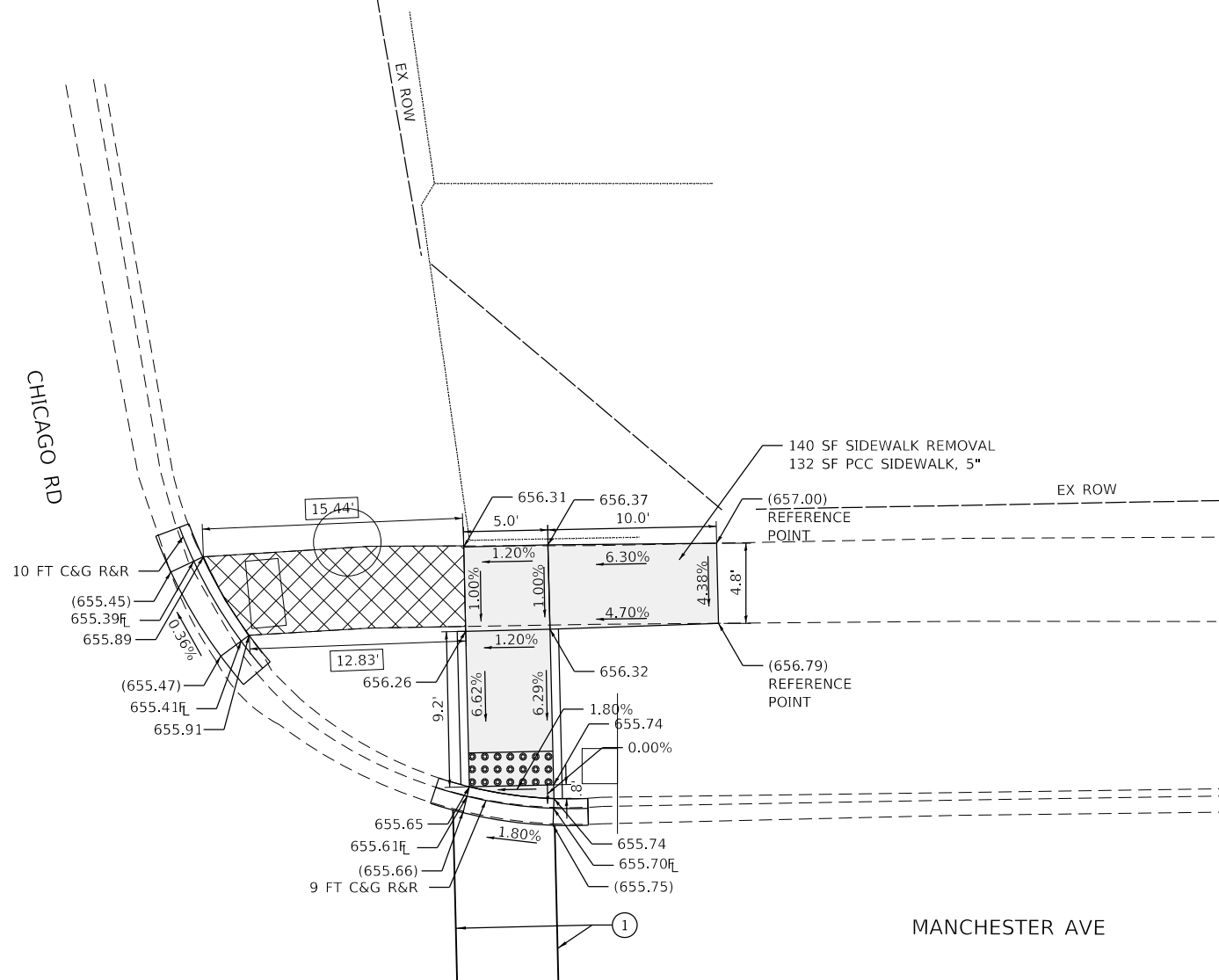
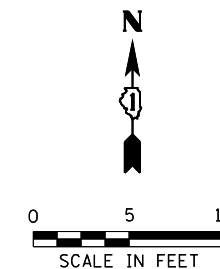
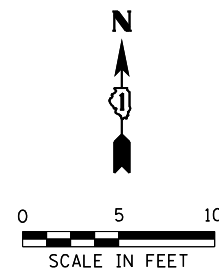
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	DRAWN - AB	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 8/14/2020	DATE - 08-21-2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
BLOOM TOWNSHIP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	8
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 655.509
 BENCHMARK : CUT SQUARE ON NW CORNER OF TRAFFIC SIGNAL CONTROL BOX IN SE CORNER
 LOCATION : 36 FT E OF CHICAGO RD

REFERENCE BENCHMARK ELEV 655.509
 BENCHMARK : CUT SQUARE ON NW CORNER OF TRAFFIC SIGNAL CONTROL BOX IN SE CORNER
 LOCATION : 36 FT E OF CHICAGO RD

LEGEND

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

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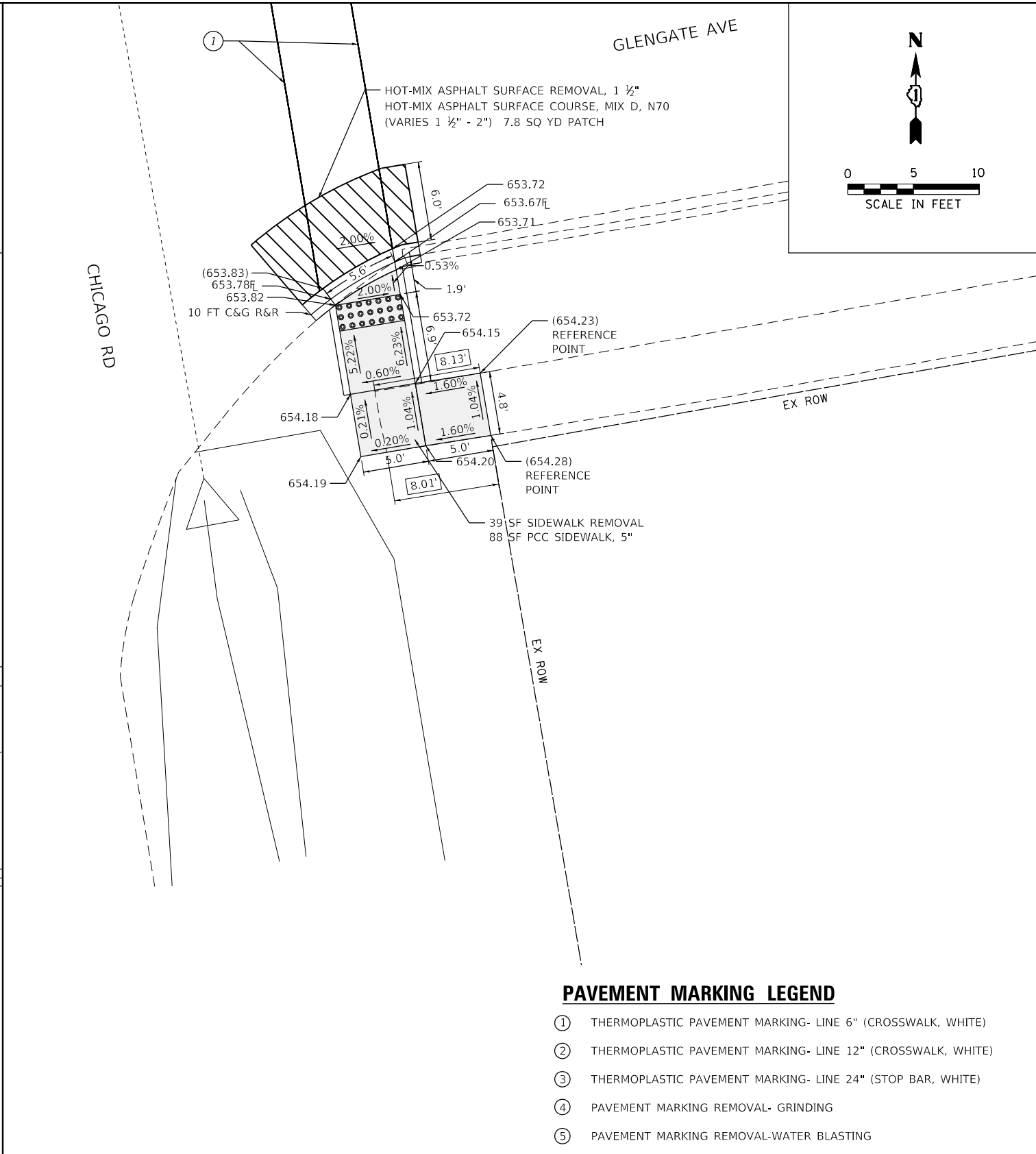
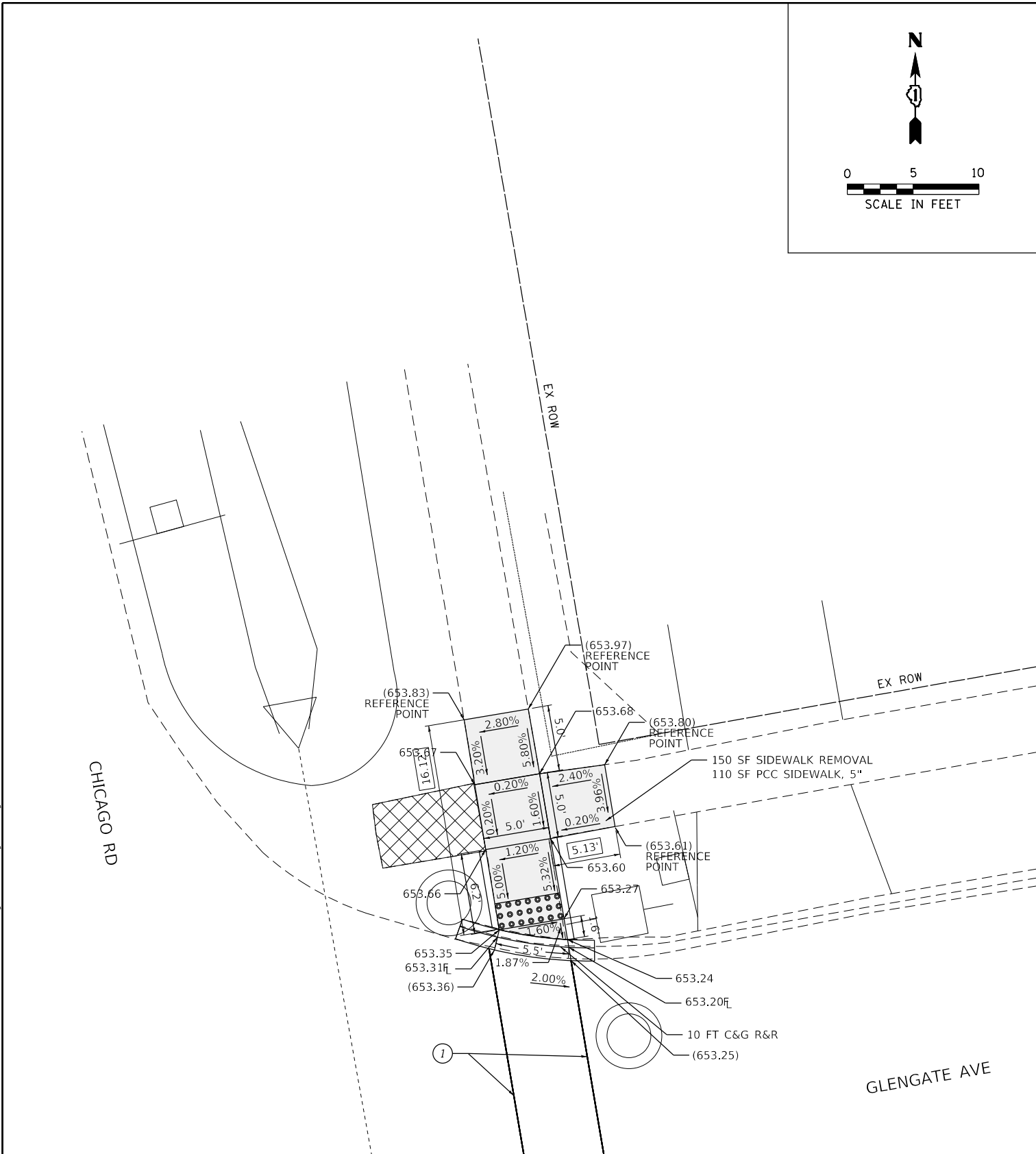
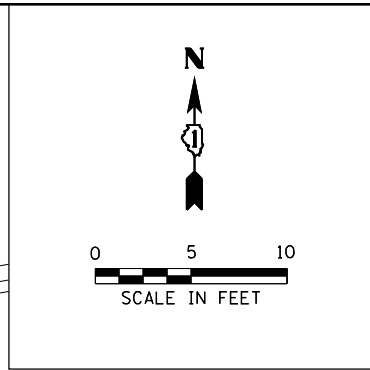
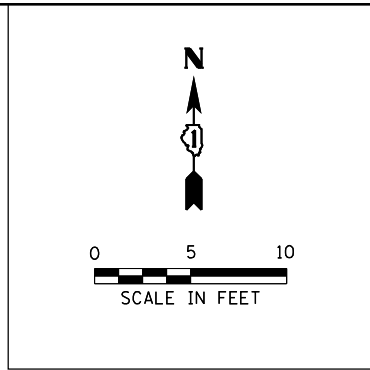
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 MANCHESTER AVE AT CHICAGO RD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	9
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 653.027
 BENCHMARK : CUT SQUARE IN B/C OPPOSITE 20" TREE IN SE CORNER
 LOCATION : 18 FT S OF GLENGATE AVE

REFERENCE BENCHMARK ELEV 653.027
 BENCHMARK : CUT SQUARE IN B/C OPPOSITE 20" TREE IN SE CORNER
 LOCATION : 18 FT S OF GLENGATE AVE

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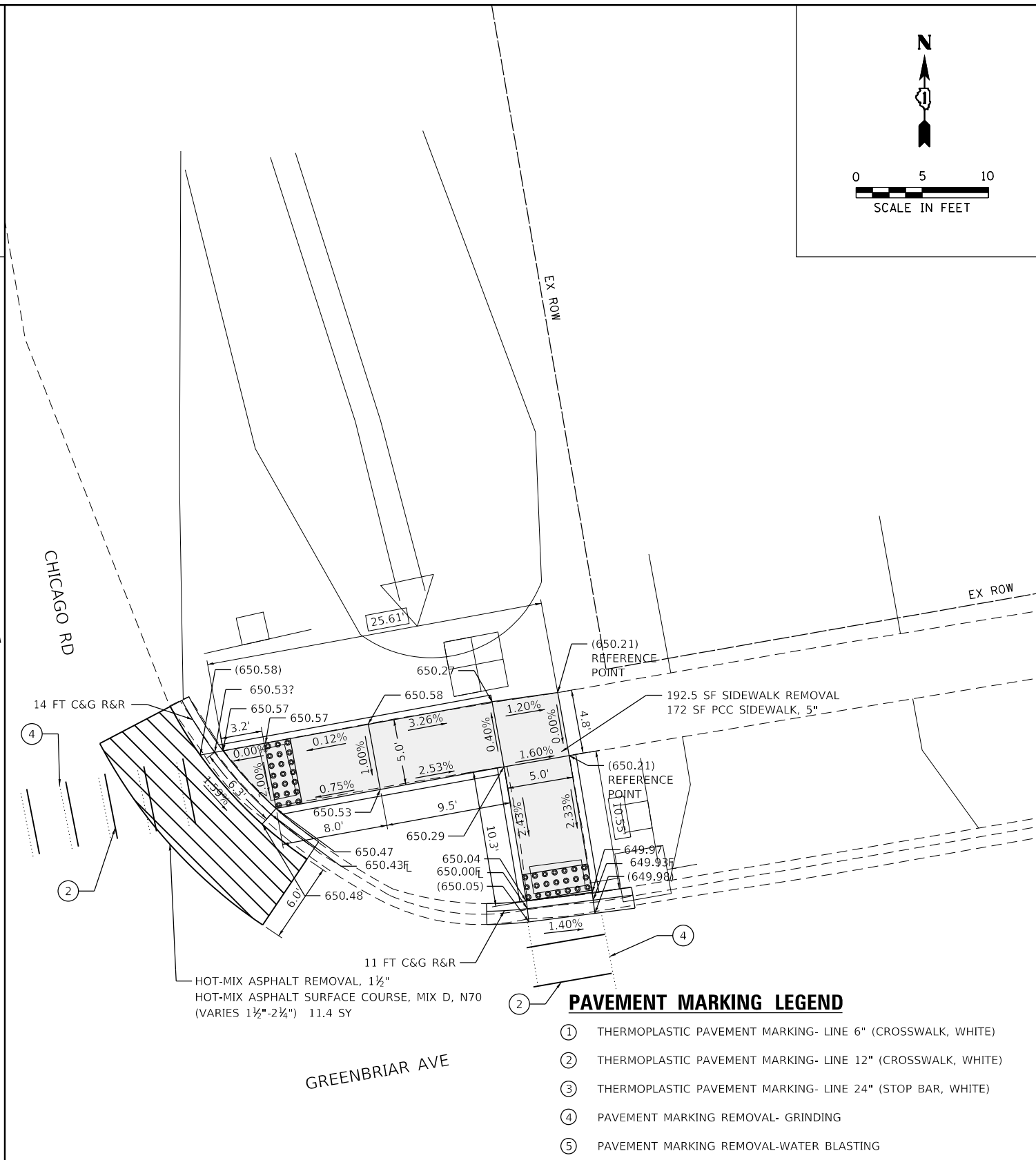
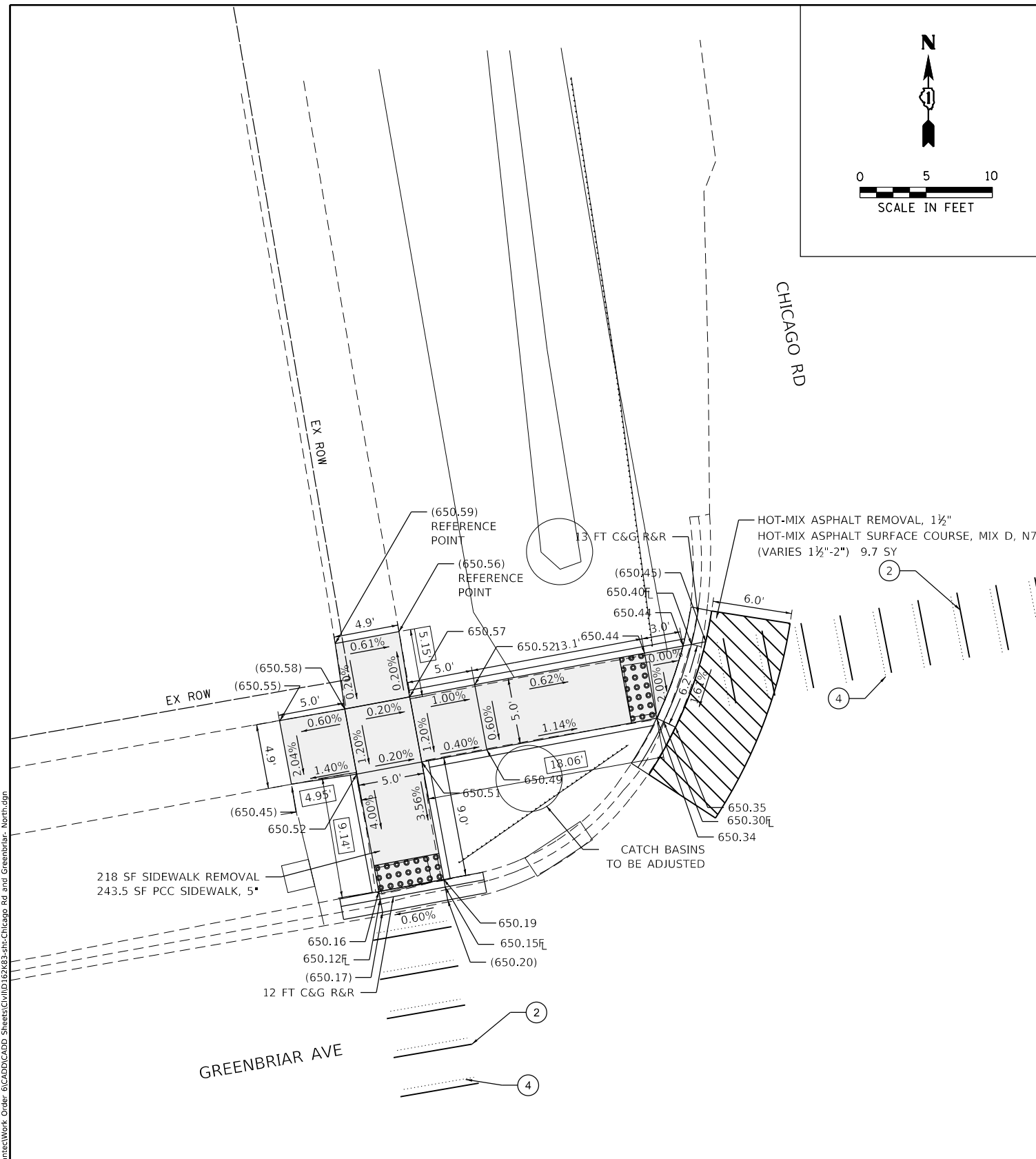
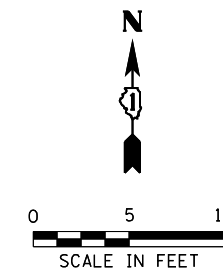
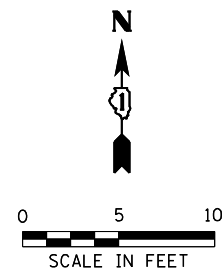
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 GLENGATE AVE AT CHICAGO RD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	10
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 649.863
 BENCHMARK : CUT SQUARE IN B/C EAST SIDE OF DRIVE ON NE CORNER
 LOCATION : 14 FT N OF GREENBRIAR AVE

LEGEND

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

REFERENCE BENCHMARK ELEV 649.863
 BENCHMARK : CUT SQUARE IN B/C EAST SIDE OF DRIVE ON NE CORNER
 LOCATION : 14 FT N OF GREENBRIAR AVE

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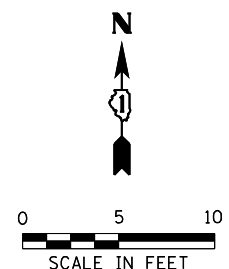
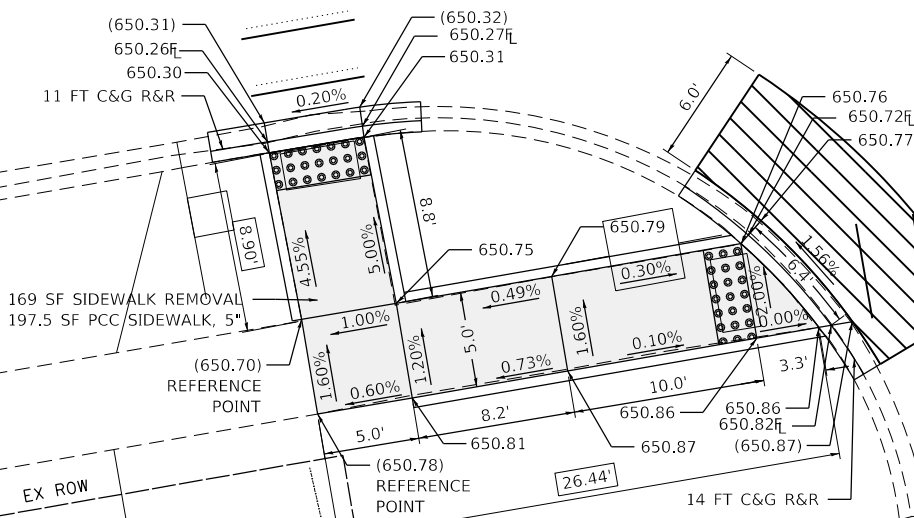
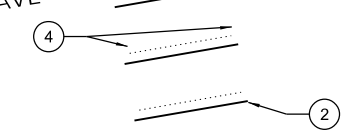
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 GREENBRIAR AVE AT CHICAGO RD-I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	11
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		

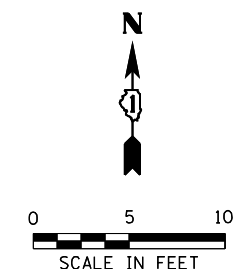
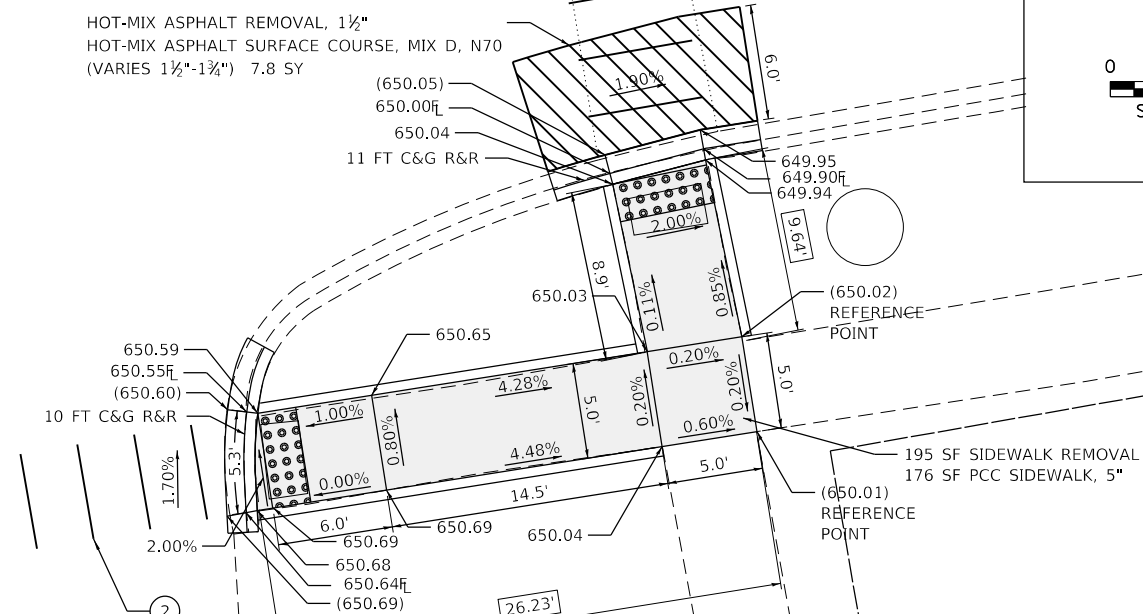
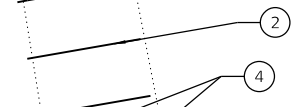
GREENBRIAR AVE



CHICAGO RD

HOT-MIX ASPHALT SURFACE REMOVAL, 1½"
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70
(VARIES 1½"-2¾") 10.3 SY

GREENBRIAR AVE



CHICAGO RD

HOT-MIX ASPHALT REMOVAL, 1½"
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70
(VARIES 1½"-1¾") 7.8 SY

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 649.863
BENCHMARK : CUT SQUARE IN B/C EAST SIDE OF DRIVE ON NE CORNER
LOCATION : 14 FT N OF GREENBRIAR AVE

LEGEND

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

REFERENCE BENCHMARK ELEV 649.863
BENCHMARK : CUT SQUARE IN B/C EAST SIDE OF DRIVE ON NE CORNER
LOCATION : 14 FT N OF GREENBRIAR AVE

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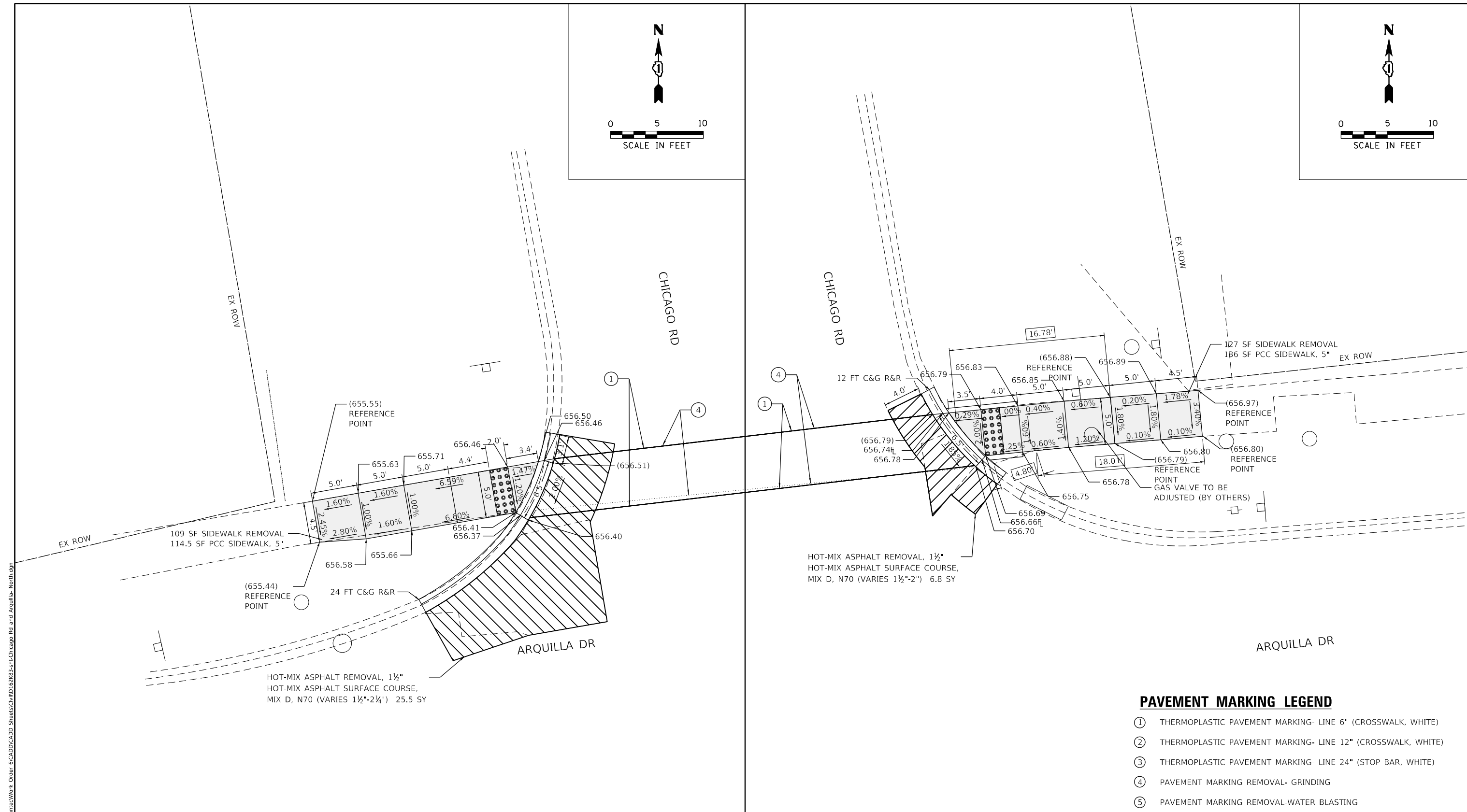
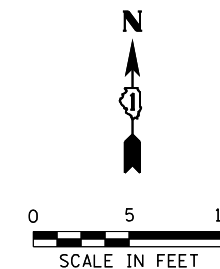
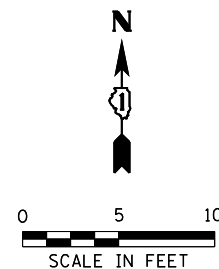
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
GREENBRIAR AVE AT CHICAGO RD-II

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	12
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 656.940
 BENCHMARK : CUT SQUARE IN B/C OPPOSITE 20" TREE IN SE CORNER
 LOCATION : 14 FT S OF ARQUILLA DR

LEGEND

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

REFERENCE BENCHMARK ELEV 656.940
 BENCHMARK : CUT SQUARE IN B/C OPPOSITE 20" TREE IN SE CORNER
 LOCATION : 14 FT S OF ARQUILLA DR

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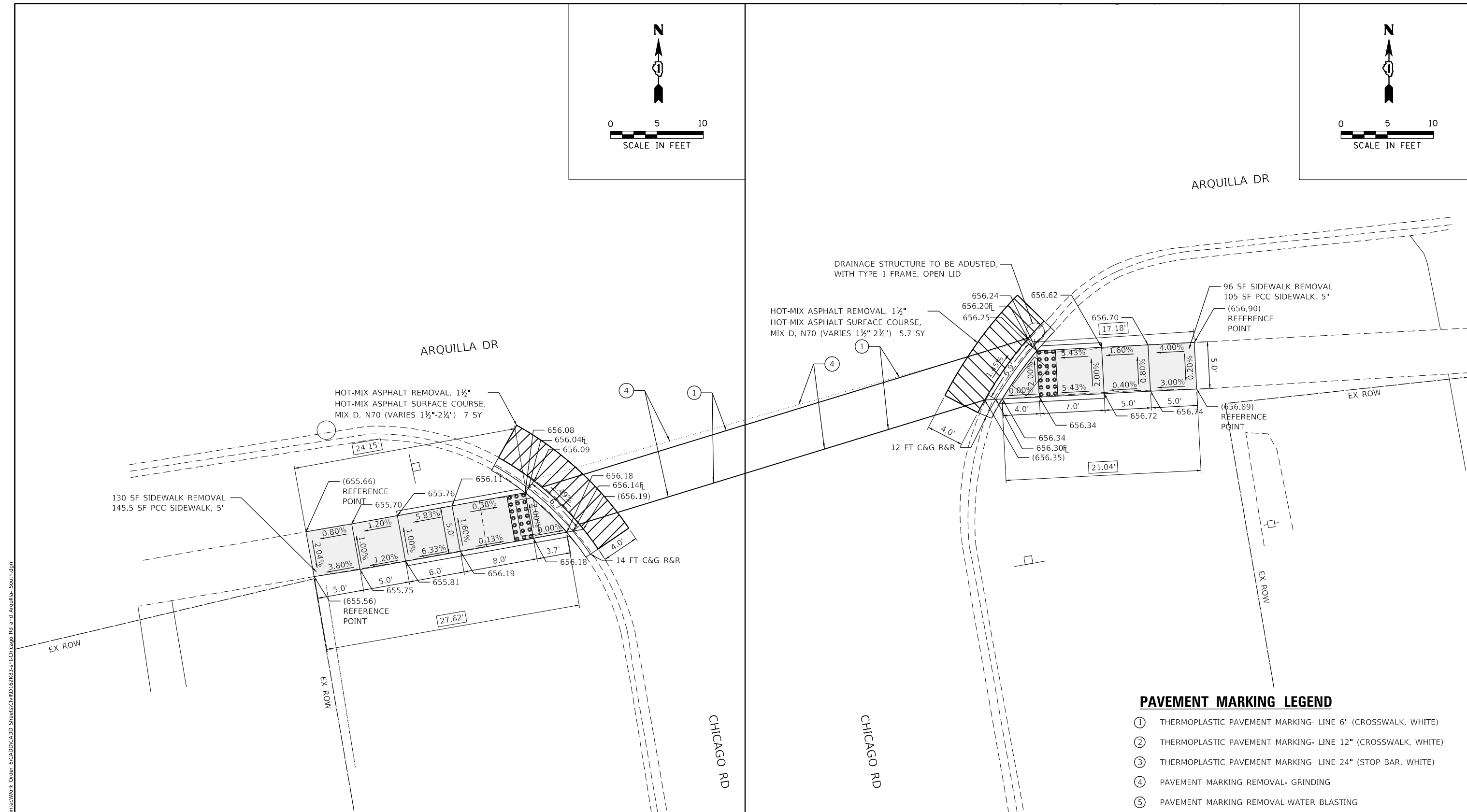
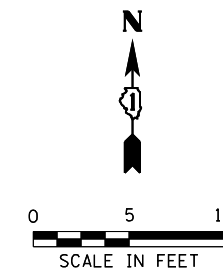
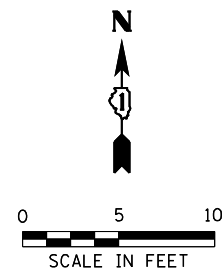
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMPS DETAILS-CHICAGO HEIGHTS
 ARQUILLA DR AT CHICAGO RD-I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	13
CONTRACT NO. 62K83			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 656.940
 BENCHMARK : CUT SQUARE IN B/C OPPOSITE 20" TREE IN SE CORNER
 LOCATION : 14 FT S OF ARQUILLA DR

REFERENCE BENCHMARK ELEV 656.940
 BENCHMARK : CUT SQUARE IN B/C OPPOSITE 20" TREE IN SE CORNER
 LOCATION : 14 FT S OF ARQUILLA DR

LEGEND

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

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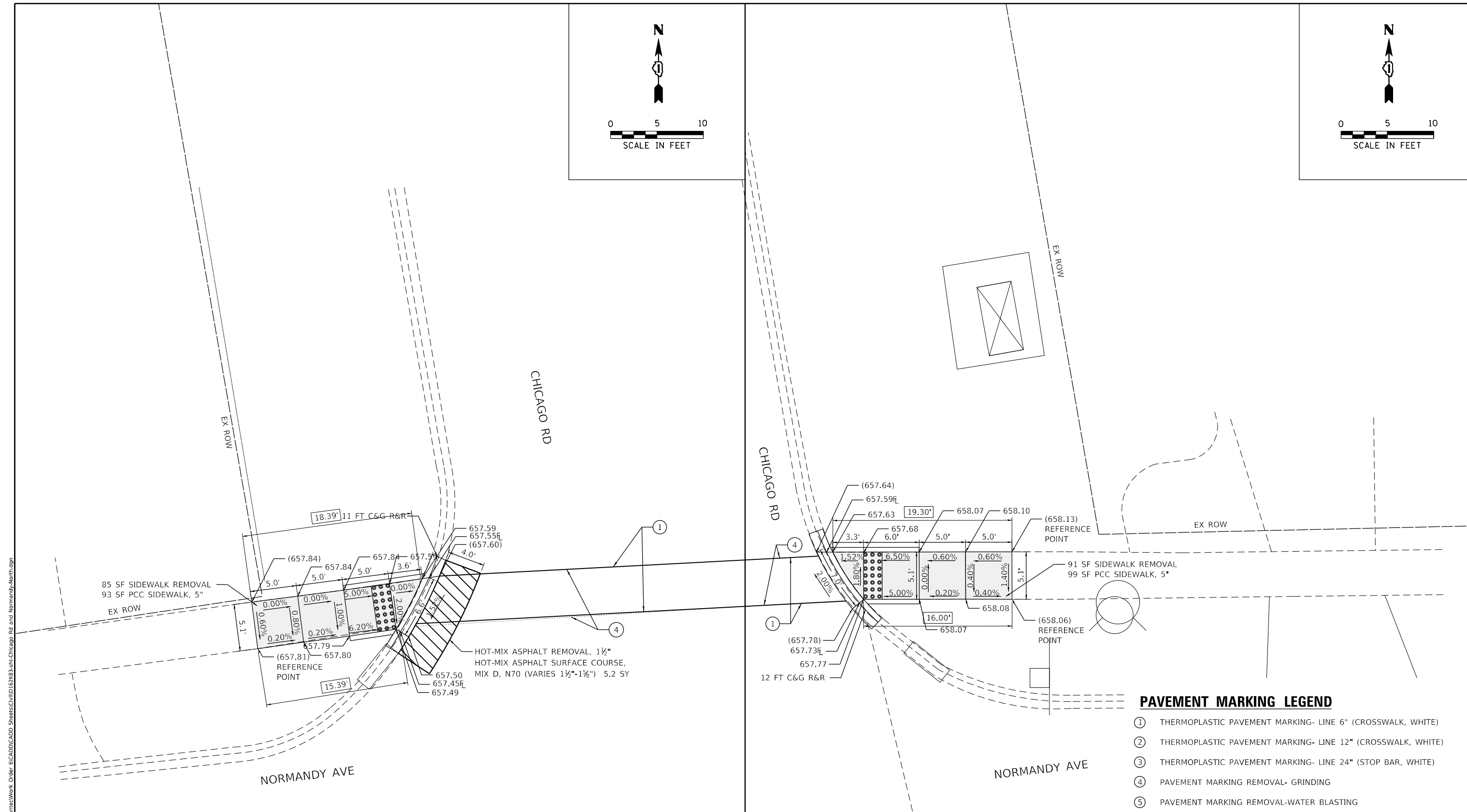
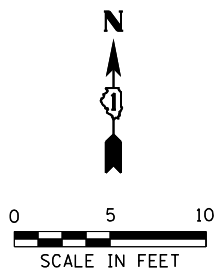
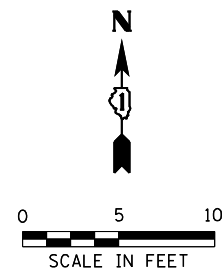
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS- CHICAGO HEIGHTS
ARQUILLA DR AT CHICAGO RD - II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	14
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 658.929
 BENCHMARK : CUT SQUARE IN W'LY FACE OF TRAFFIC SIGNAL FOUNDATION IN NE CORNER
 LOCATION : 43 N OF VOLLMER RD

LEGEND

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

REFERENCE BENCHMARK ELEV 658.929
 BENCHMARK : CUT SQUARE IN W'LY FACE OF TRAFFIC SIGNAL FOUNDATION IN NE CORNER
 LOCATION : 43 N OF VOLLMER RD

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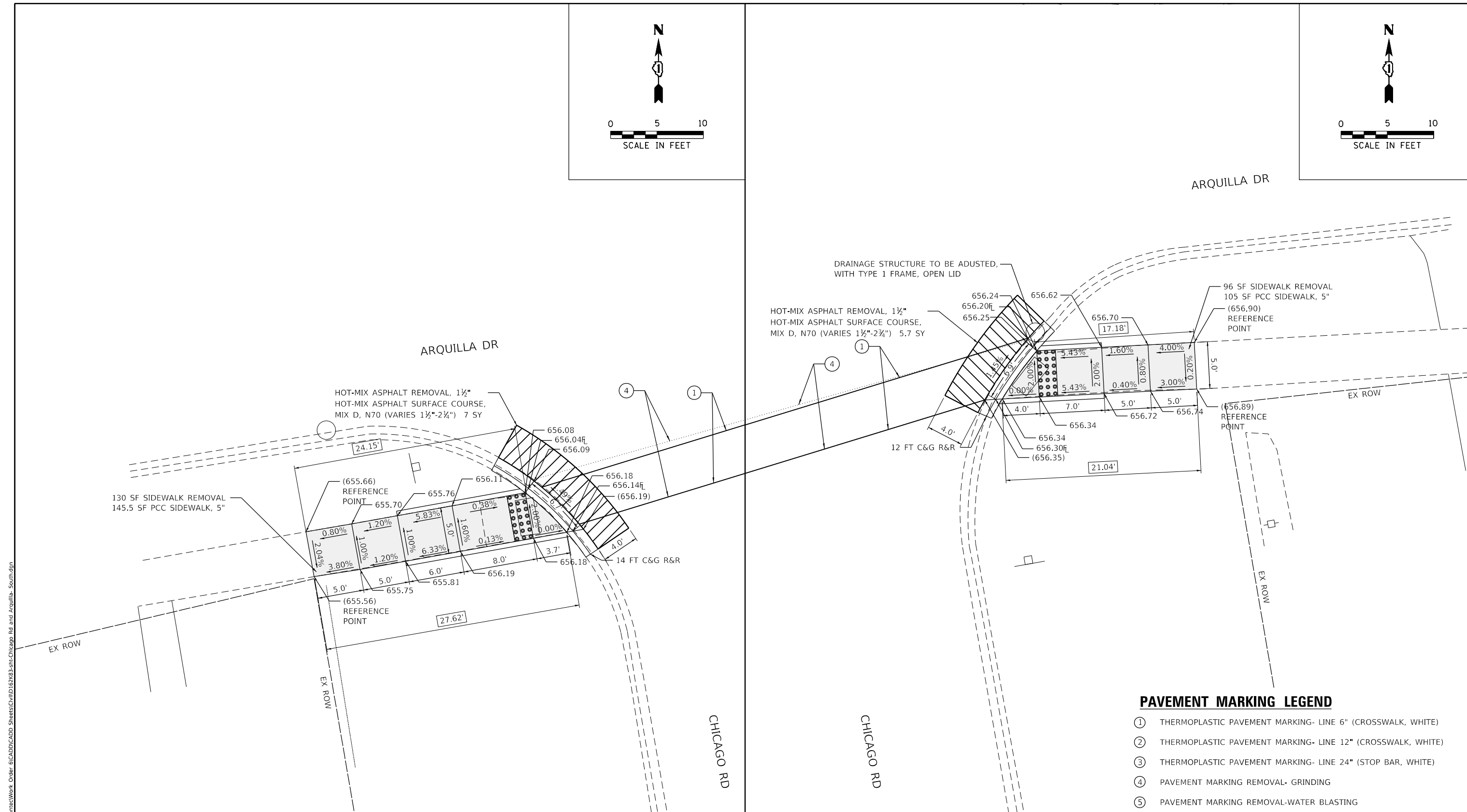
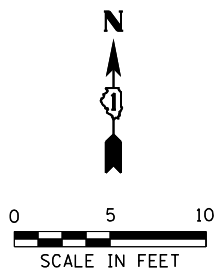
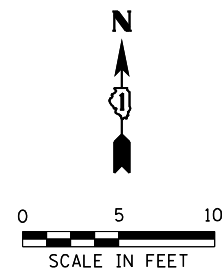
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 NORMANDY AVE AT CHICAGO RD-1**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	15
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 656.940
 BENCHMARK : CUT SQUARE IN B/C OPPOSITE 20" TREE IN SE CORNER
 LOCATION : 14 FT S OF ARQUILLA DR

LEGEND

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

REFERENCE BENCHMARK ELEV 656.940
 BENCHMARK : CUT SQUARE IN B/C OPPOSITE 20" TREE IN SE CORNER
 LOCATION : 14 FT S OF ARQUILLA DR

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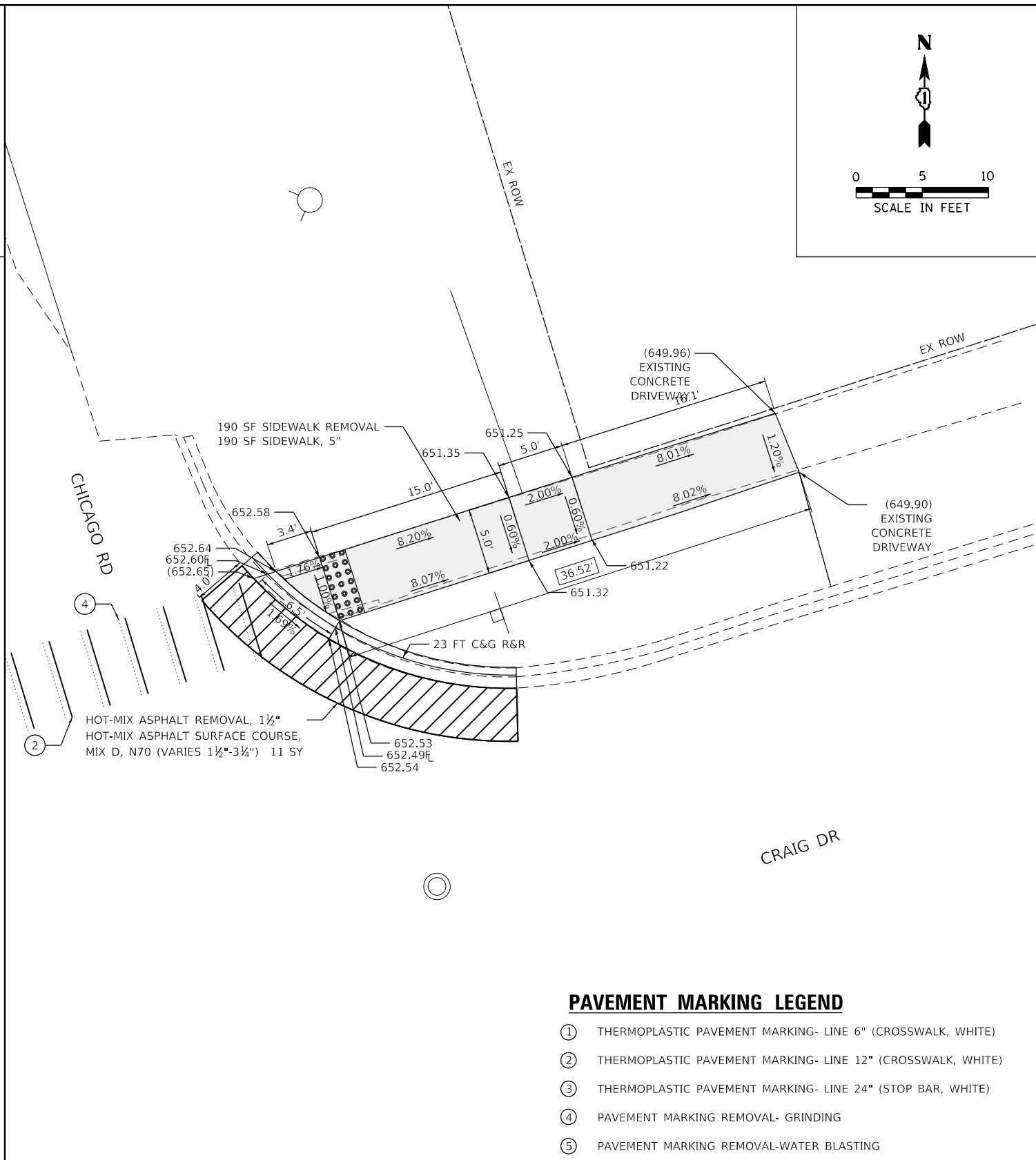
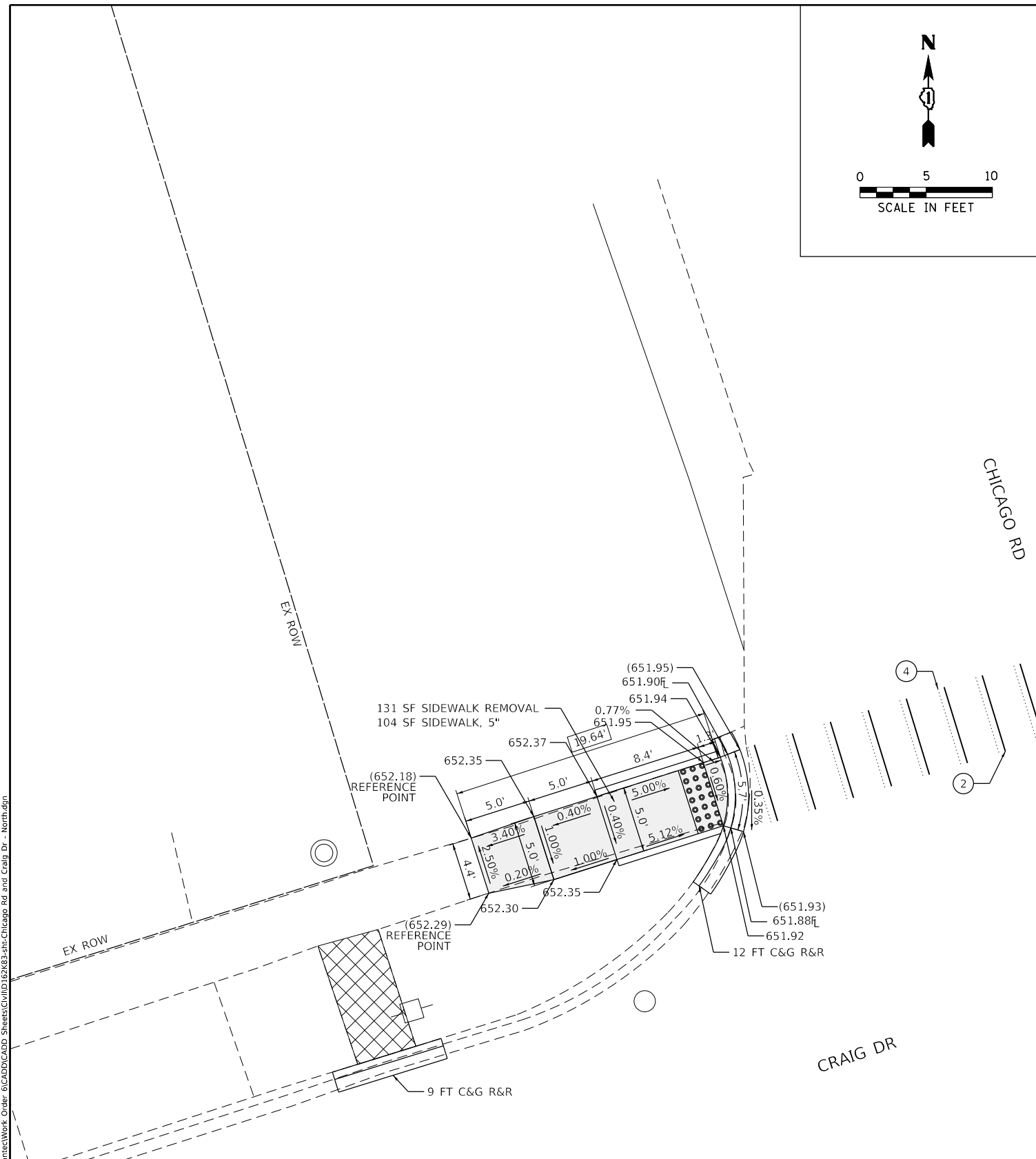
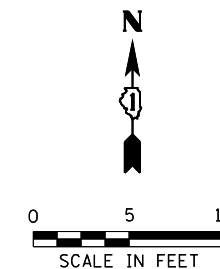
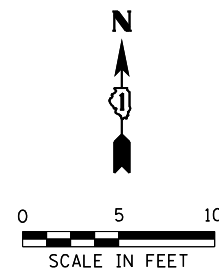
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS- CHICAGO HEIGHTS
 ARQUILLA DR AT CHICAGO RD - II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	14
CONTRACT NO. 62K83			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 653.718
 BENCHMARK : CUT X ON NW'LY BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 37 FT E OF CHICAGO RD

REFERENCE BENCHMARK ELEV 653.718
 BENCHMARK : CUT X ON NW'LY BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 37 FT E OF CHICAGO RD

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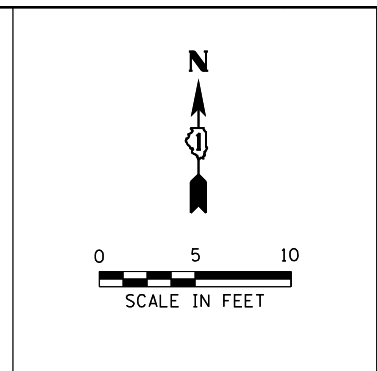
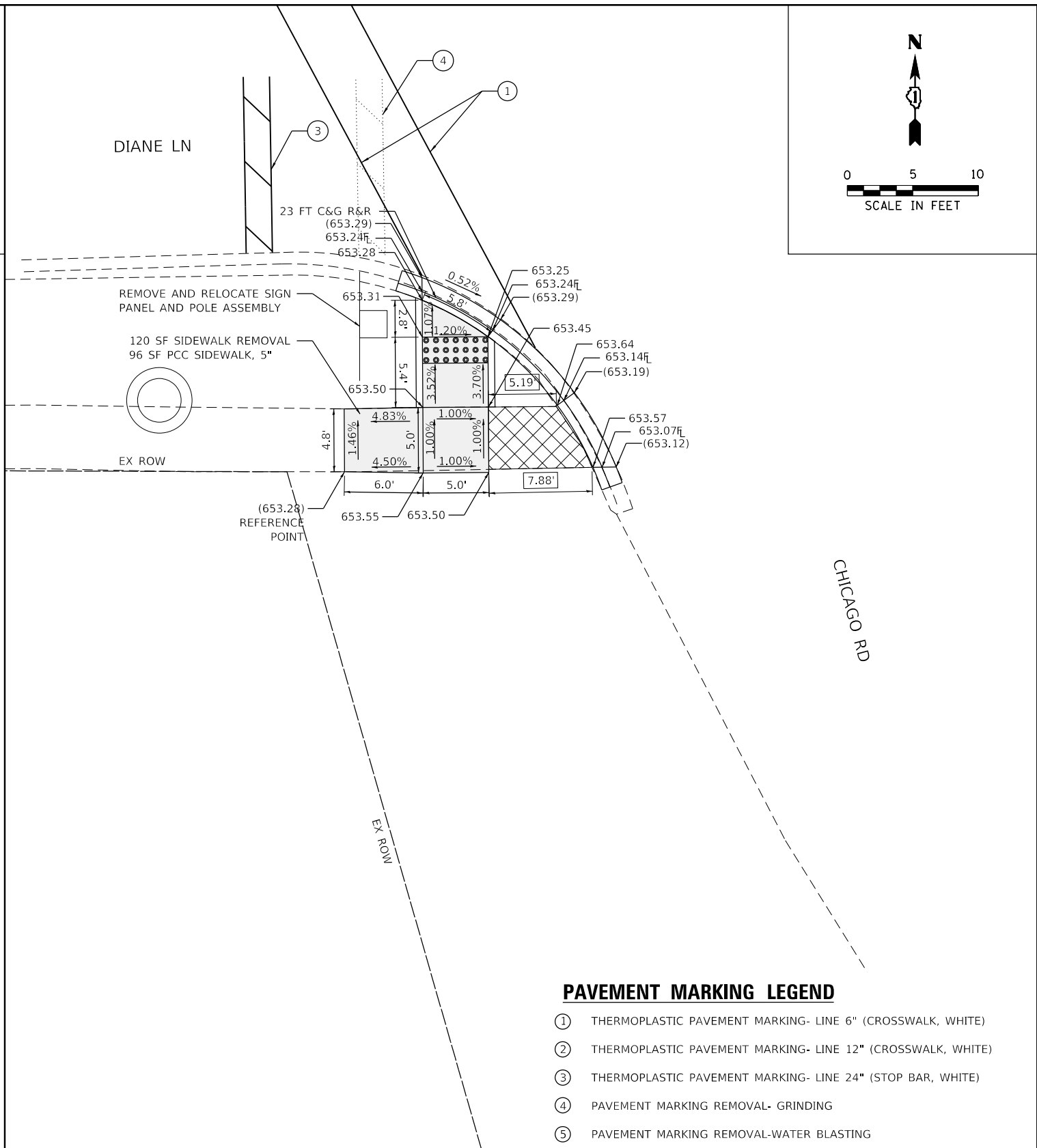
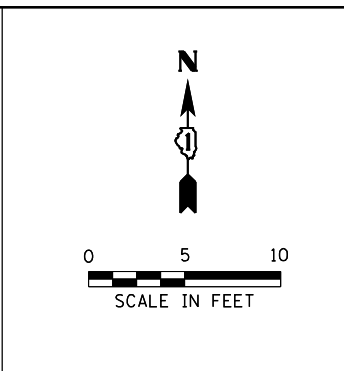
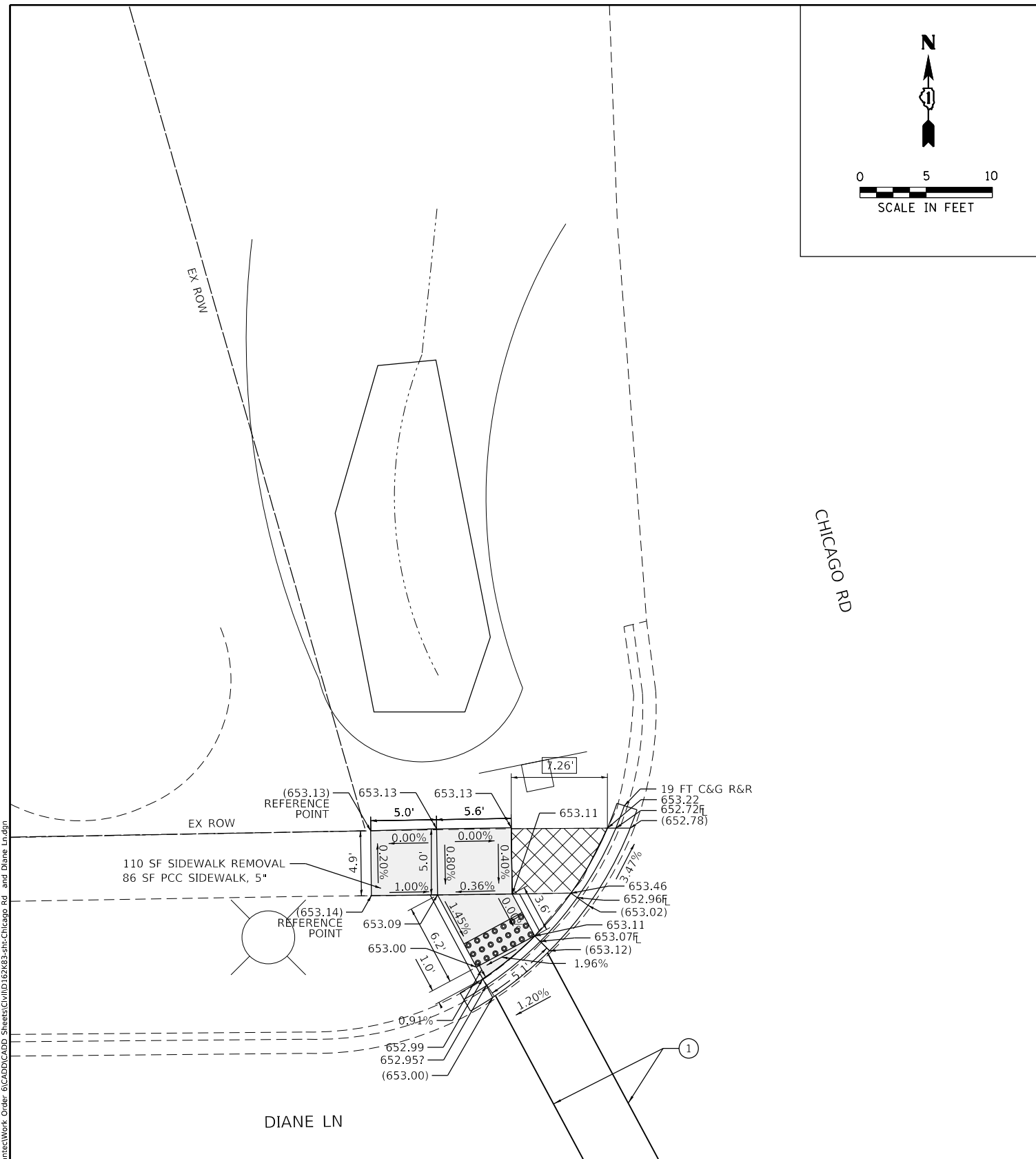
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS- CHICAGO HEIGHTS
 CRAIG DR AT CHICAGO RD - I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	17
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 653.289
 BENCHMARK : CUT SQUARE IN SOUTH FACE OF LIGHT POLE FOUNDATION NW CORNER
 LOCATION : 23 FT N OF DIANE LANE

LEGEND

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

REFERENCE BENCHMARK ELEV 653.289
 BENCHMARK : CUT SQUARE IN SOUTH FACE OF LIGHT POLE FOUNDATION NW CORNER
 LOCATION : 23 FT N OF DIANE LANE

MODEL: D:\dsh\1 FILE NAME: C:\Engineering\Live\Projects\2002_P\1 DUJR_Spanect\Work Order 6\CADD\CADD Sheets\Civil\12\83-sh-Chicago Rd. and Diane Ln.dgn



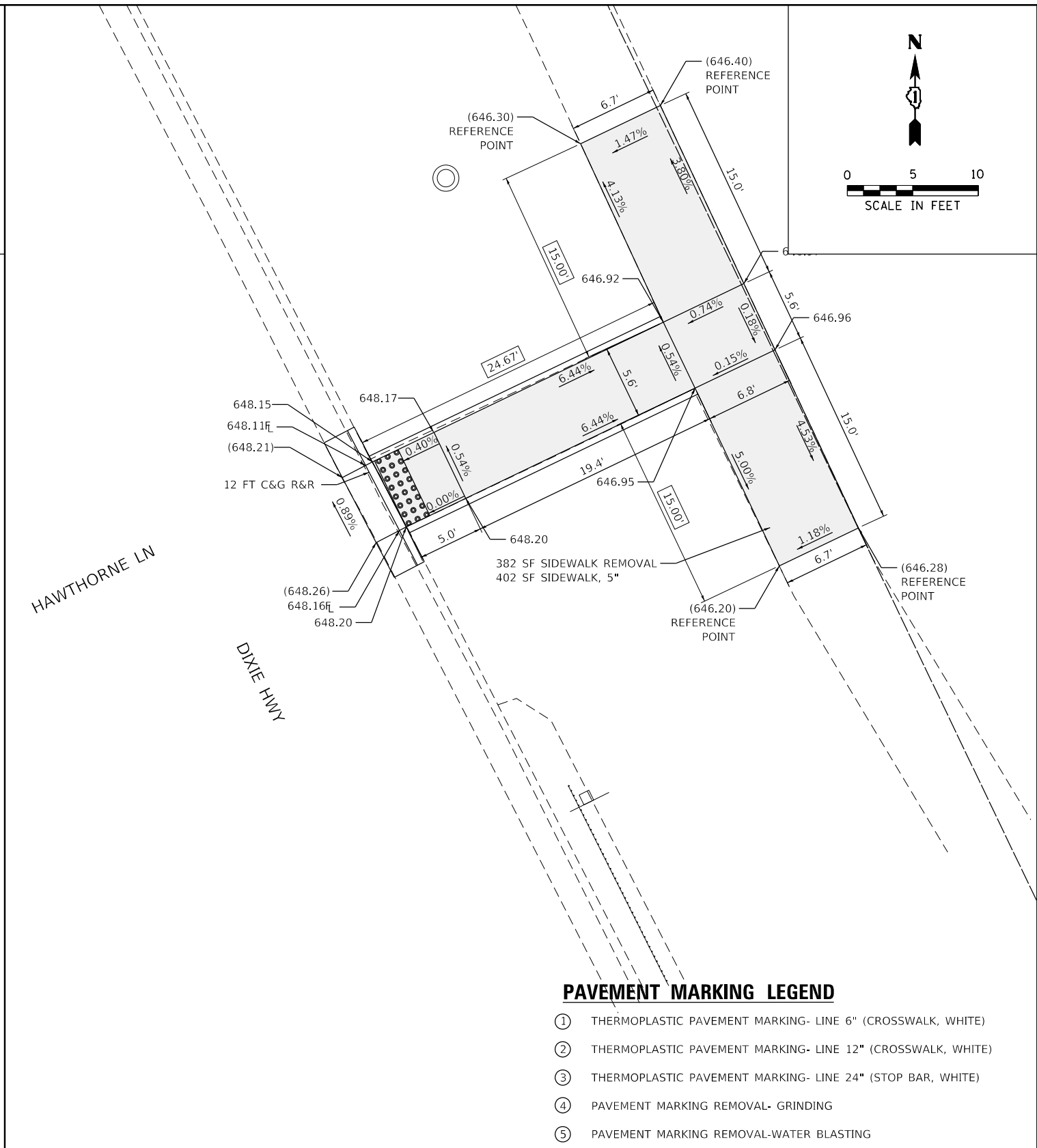
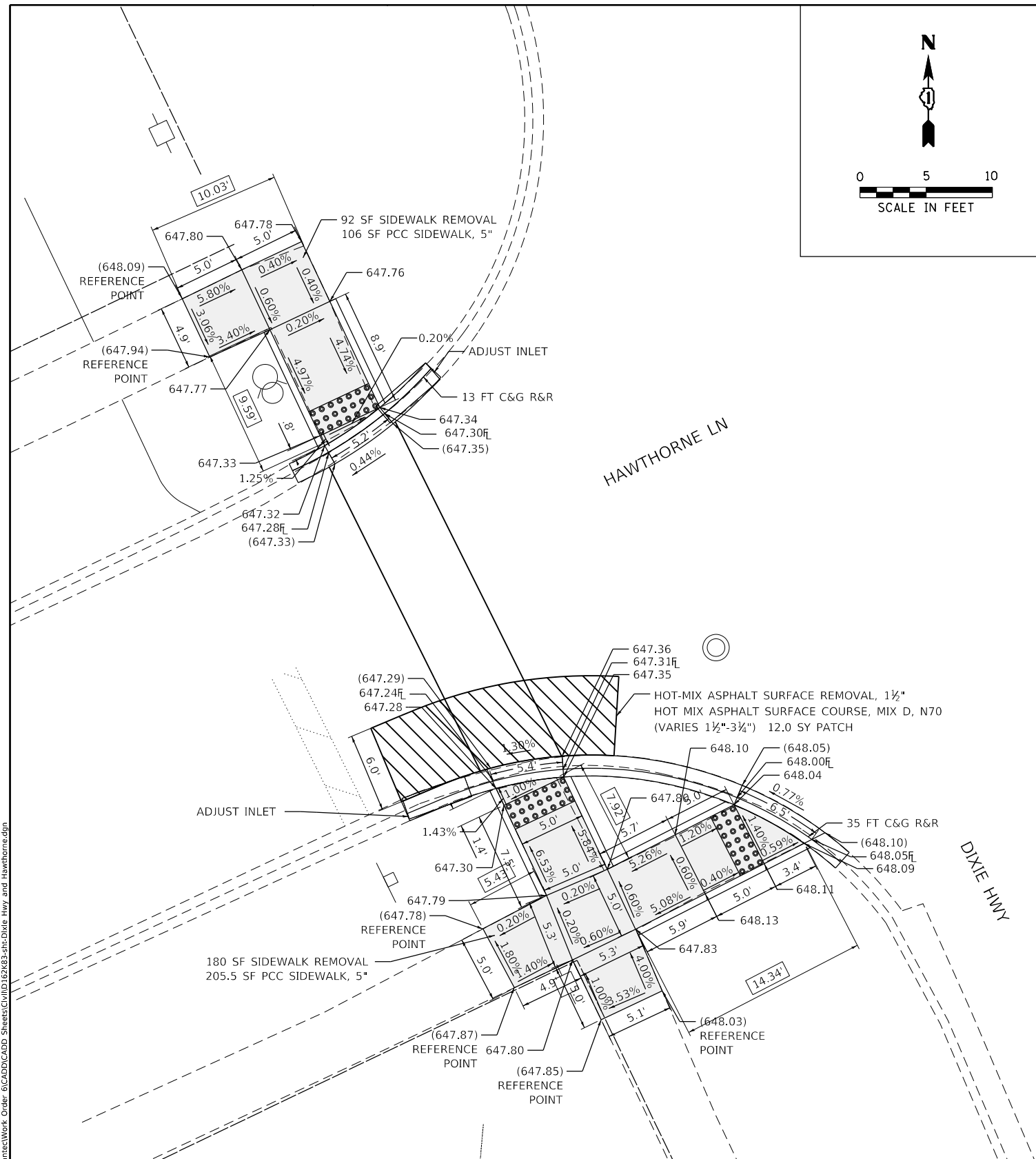
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	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
DIANE LN AT CHICAGO RD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	18
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 648.279
 BENCHMARK : CUT SQUARE IN SW FACE OF LIGHT POLE FOUNDATION IN NW CORNER
 LOCATION : 32 FT W OF DIXIE HWY

LEGEND

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

REFERENCE BENCHMARK ELEV 648.279
 BENCHMARK : CUT SQUARE IN SW FACE OF LIGHT POLE FOUNDATION IN NW CORNER
 LOCATION : 32 FT W OF DIXIE HWY



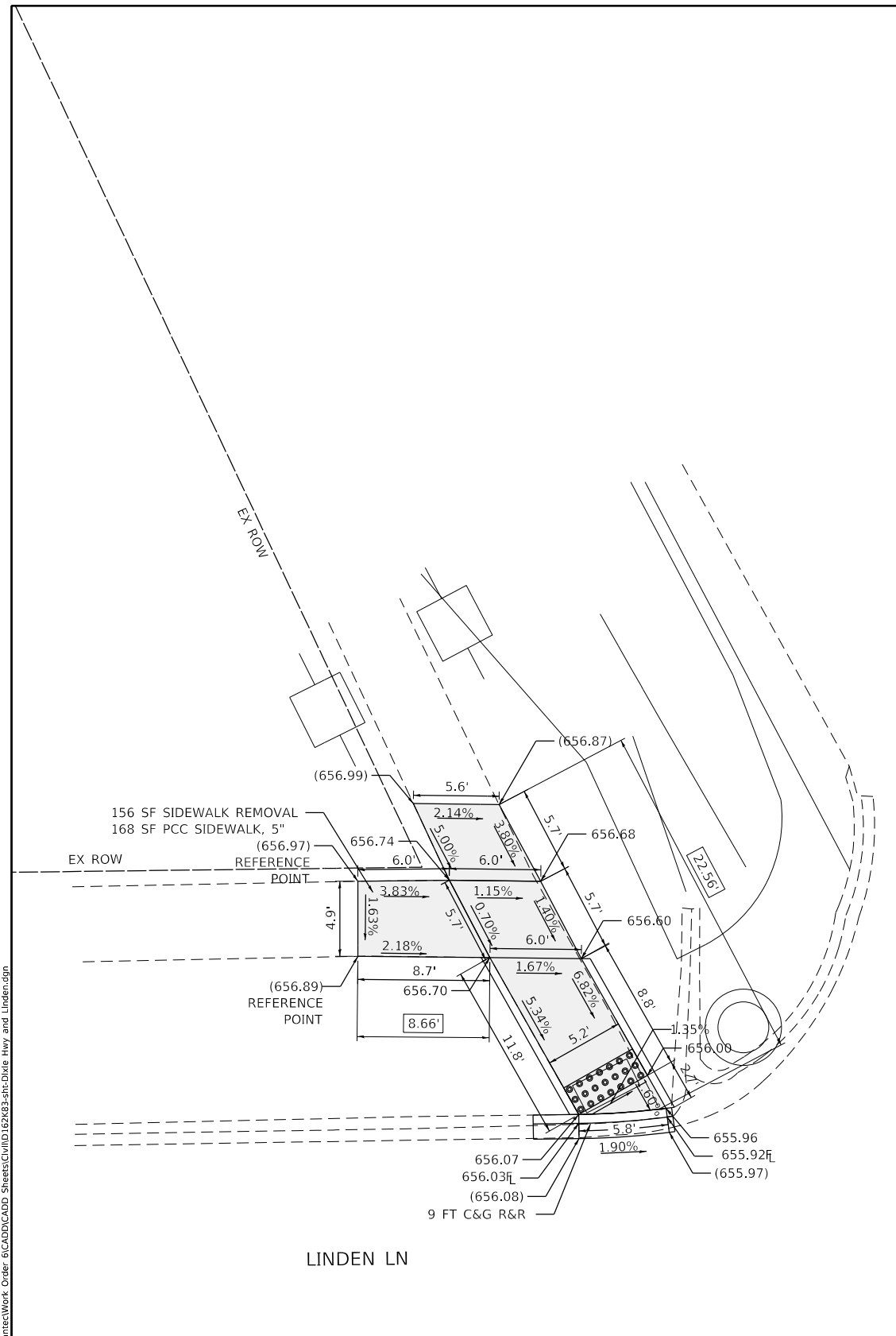
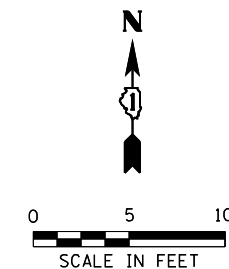
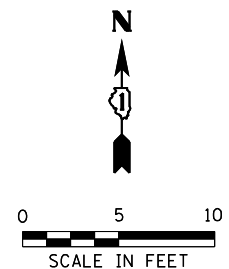
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

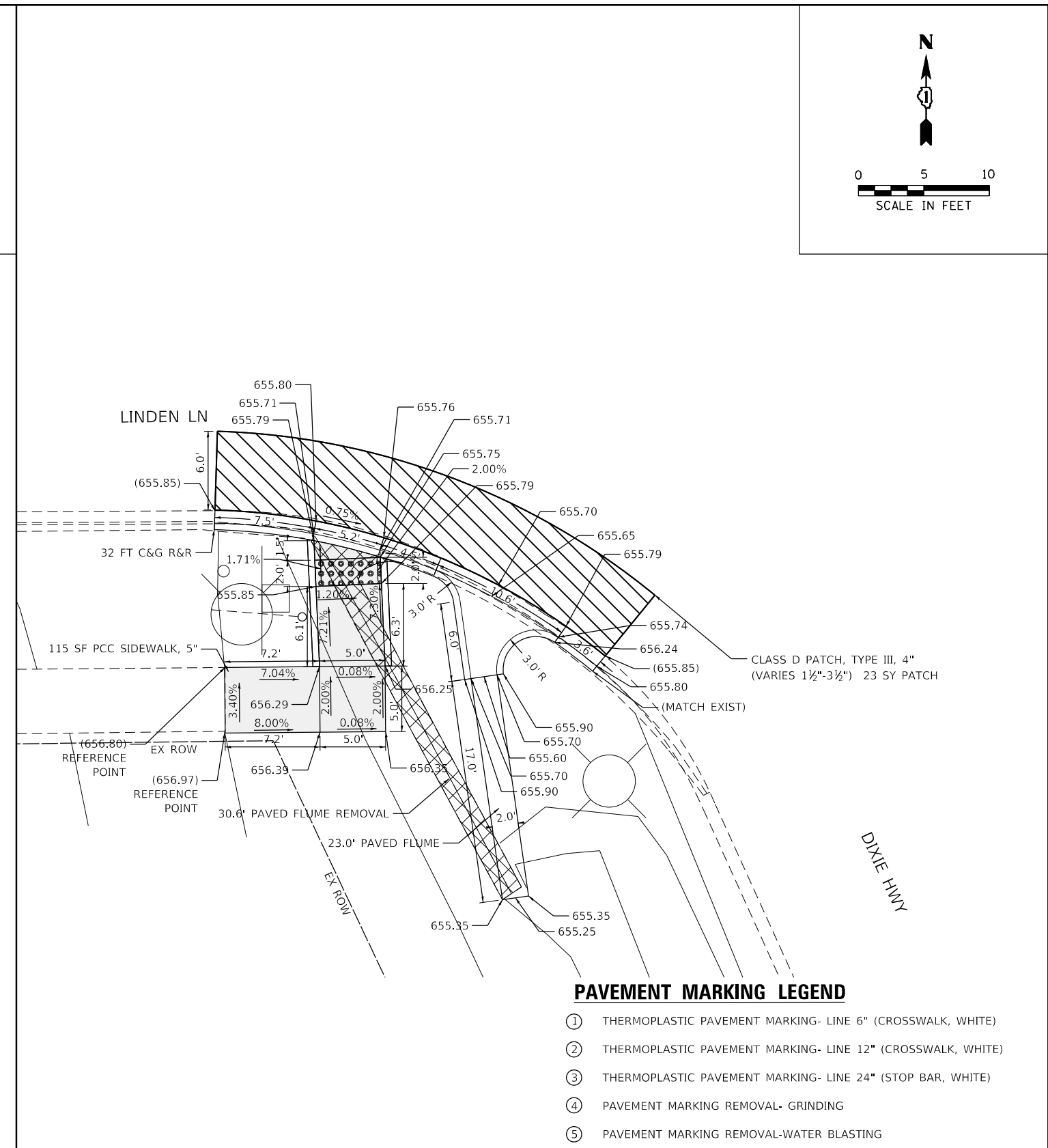
**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 HAWTHORNE LN AT DIXIE HWY**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	19
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

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DIXIE HWY



DIXIE HWY

- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 659.046
 BENCHMARK : CUT X IN NW'LY BOLT ON FIRE HYDRANT IN SW CORNER
 LOCATION : 20 FT S OF LINDEN LN

LEGEND

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

REFERENCE BENCHMARK ELEV 659.046
 BENCHMARK : CUT X IN NW'LY BOLT ON FIRE HYDRANT IN SW CORNER
 LOCATION : 20 FT S OF LINDEN LN

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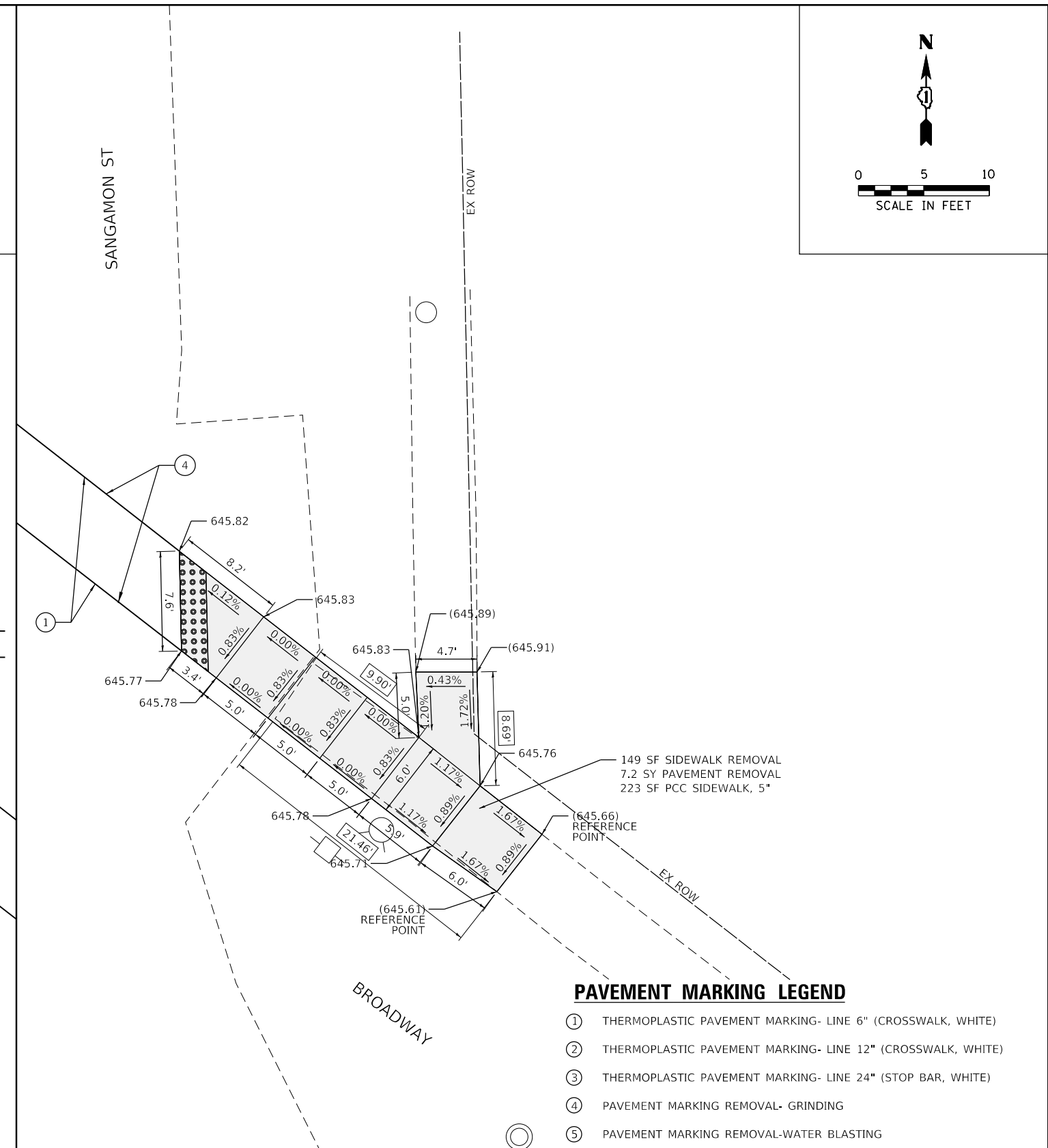
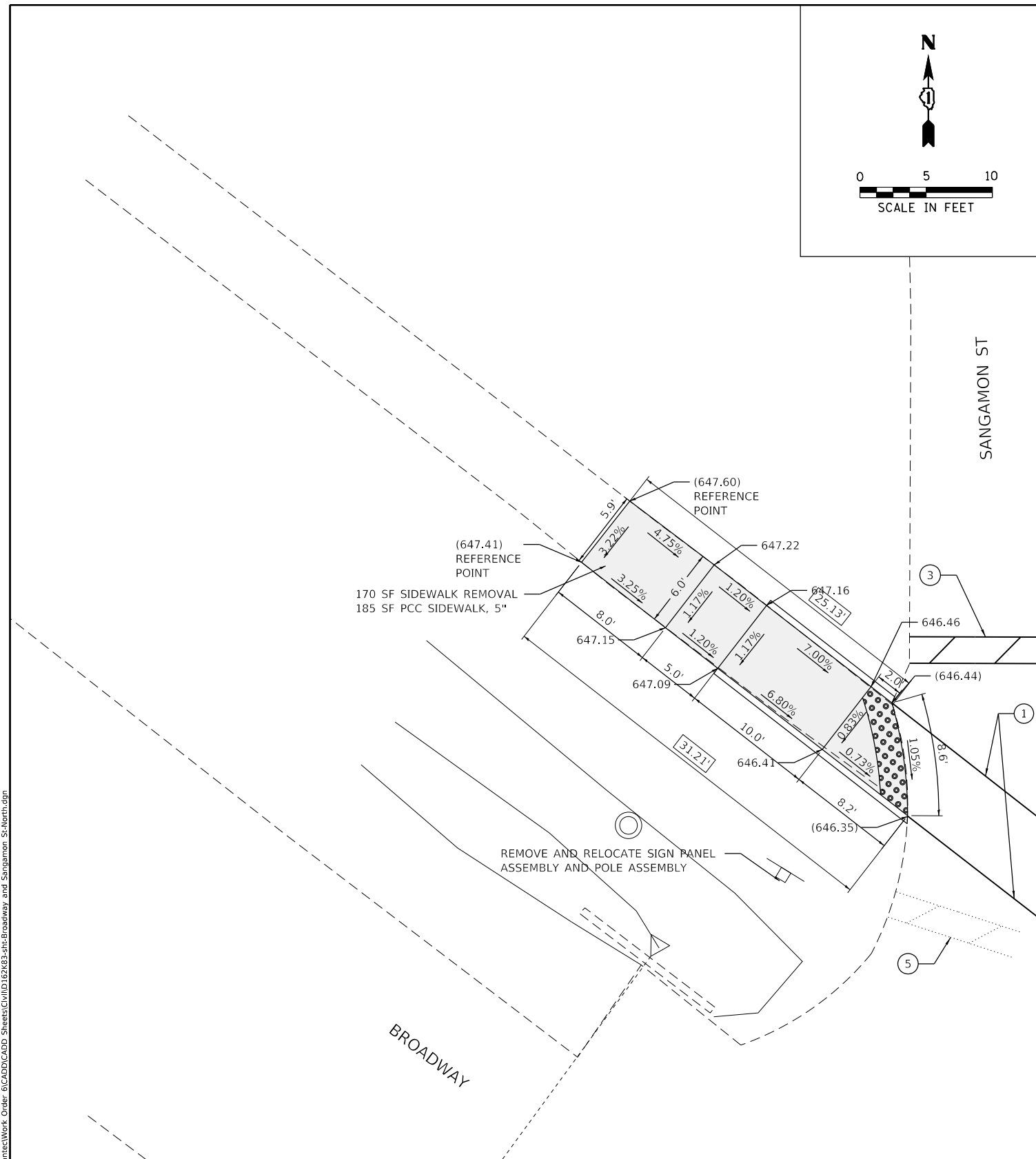
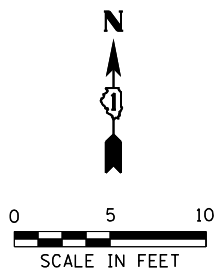
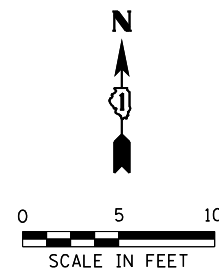
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 LINDEN AVE AT DIXIE HWY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	20
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 647.751
 BENCHMARK : CUT X ON SW BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 28 FT E OF SANGAMON ST

REFERENCE BENCHMARK ELEV 647.751
 BENCHMARK : CUT X ON SW BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 28 FT E OF SANGAMON ST

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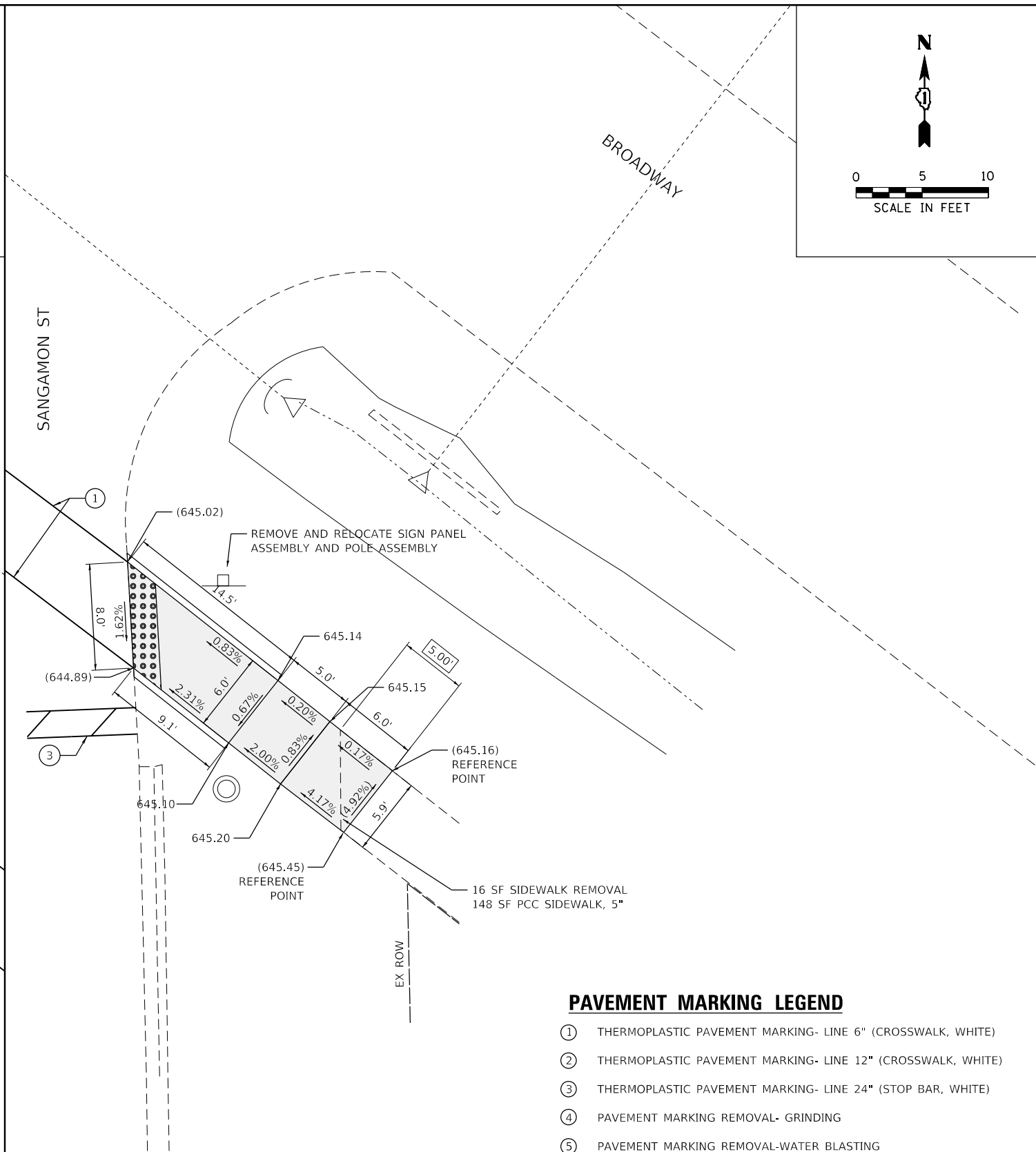
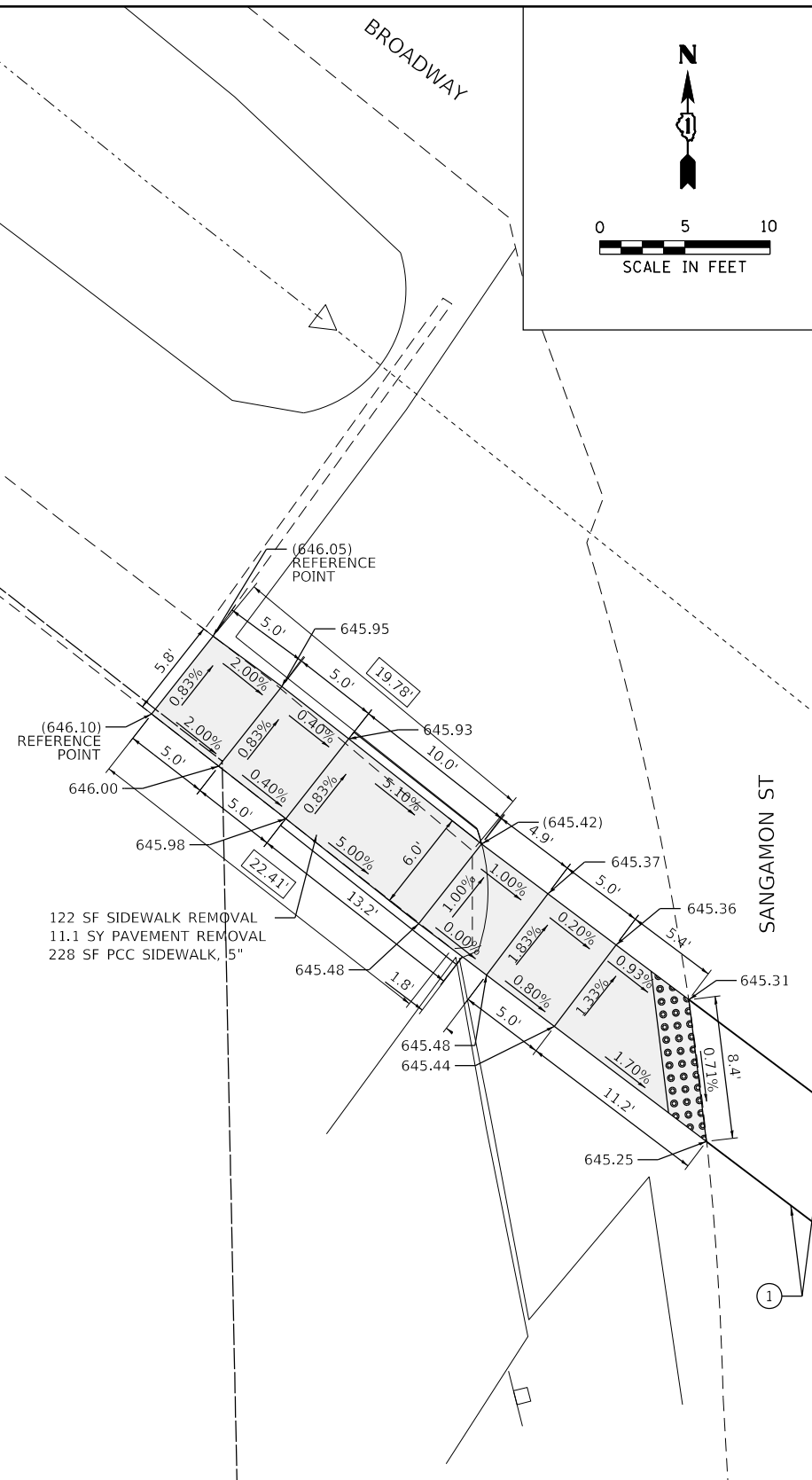
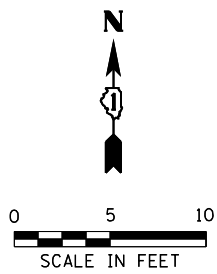
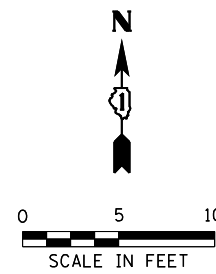
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 SANGAMON ST BROADWAY - I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	21
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 647.751
 BENCHMARK : CUT X ON SW BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 28 FT E OF SANGAMON ST

REFERENCE BENCHMARK ELEV 647.751
 BENCHMARK : CUT X ON SW BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 28 FT E OF SANGAMON ST

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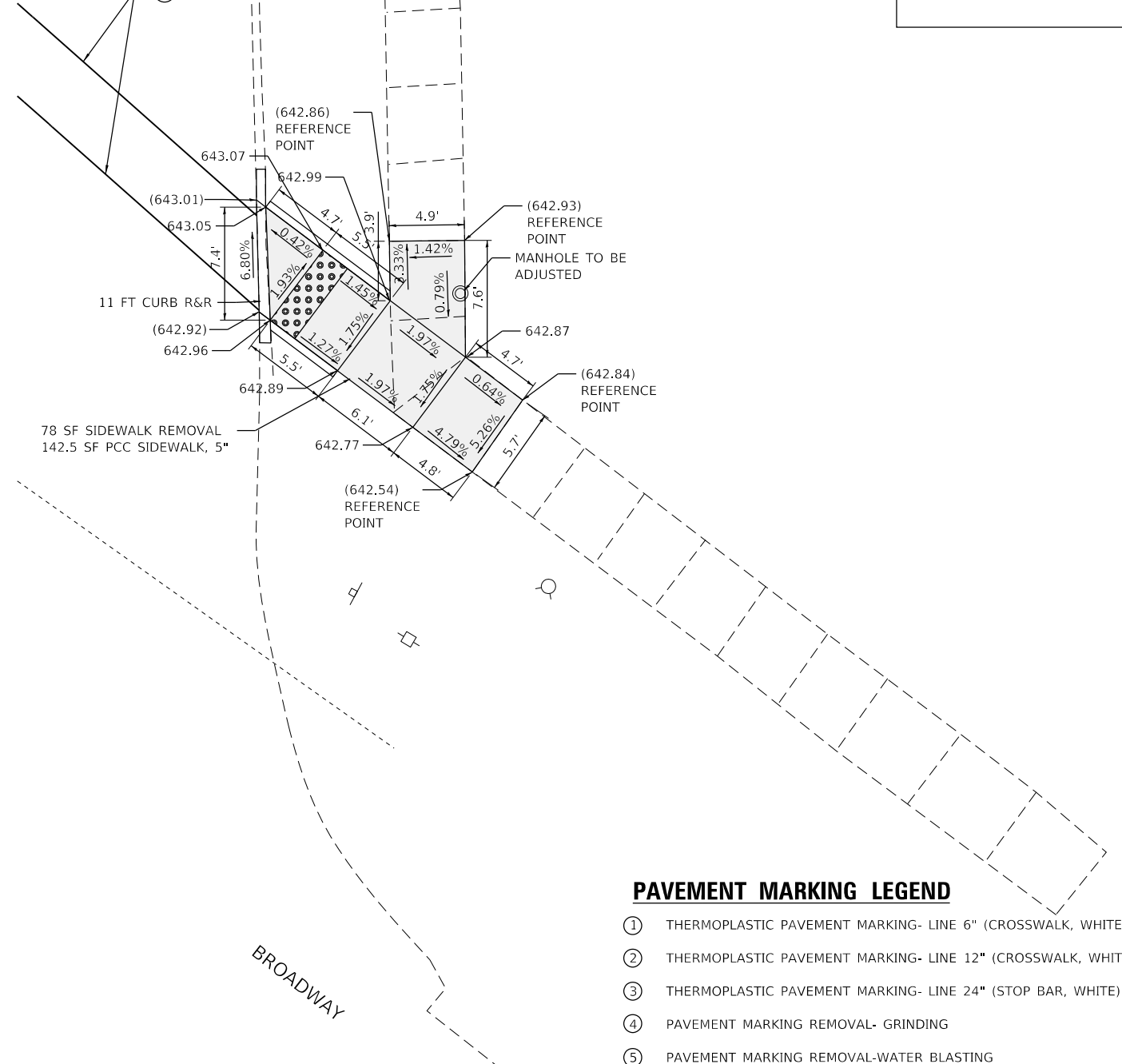
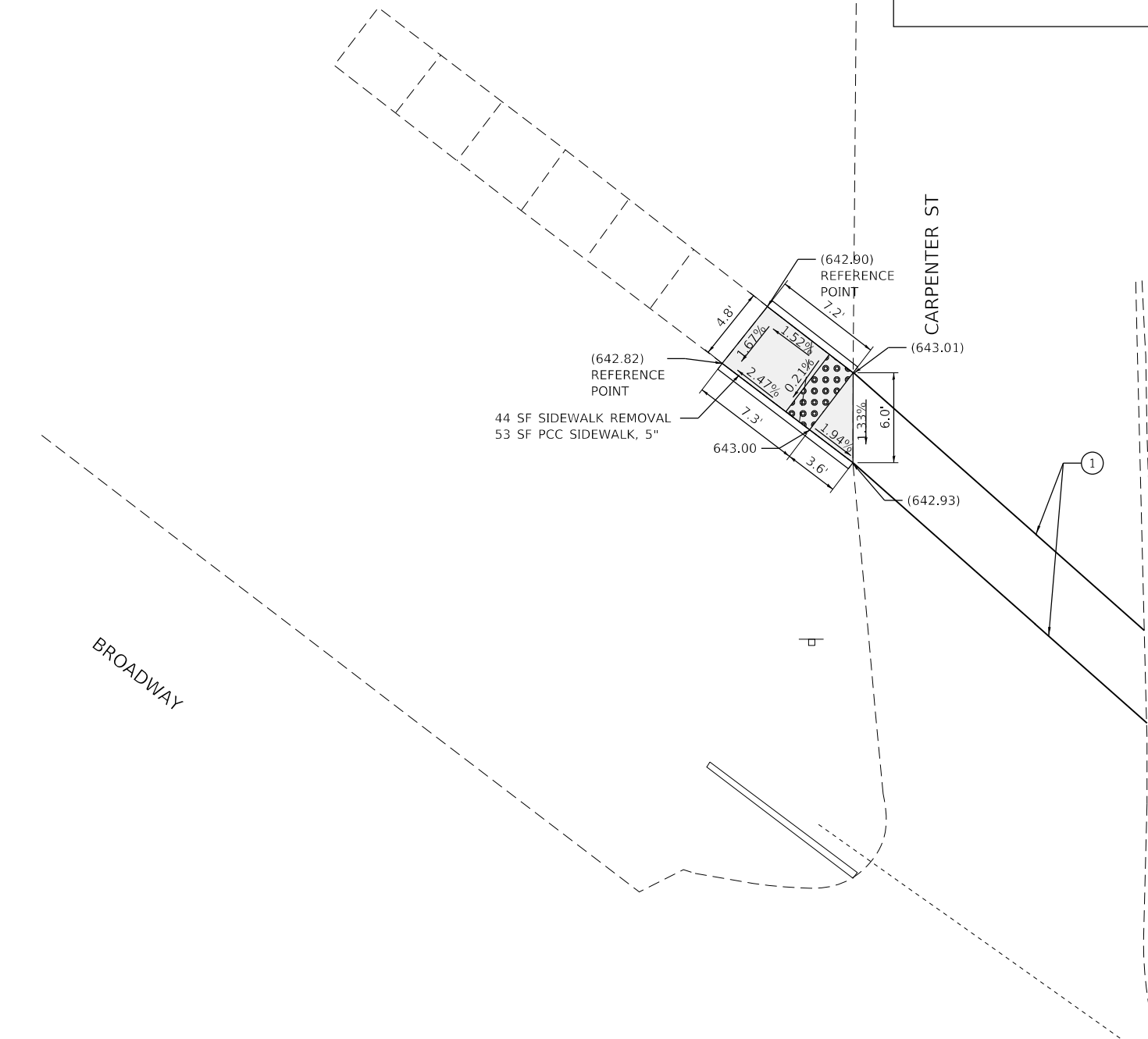
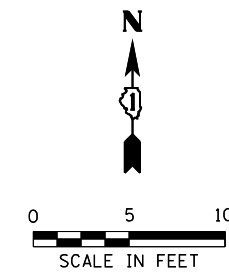
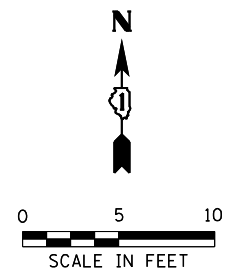
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 SANGAMON ST AT BROADWAY -II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	22
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 646.066
 BENCHMARK : CUT SQUARE IN NWX OF SERVICE WALK IN SW CORNER
 LOCATION : 18 FT W OF COOLIDGE ST

REFERENCE BENCHMARK ELEV 646.066
 BENCHMARK : CUT SQUARE IN NWX OF SERVICE WALK IN SW CORNER
 LOCATION : 18 FT W OF COOLIDGE ST

LEGEND

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

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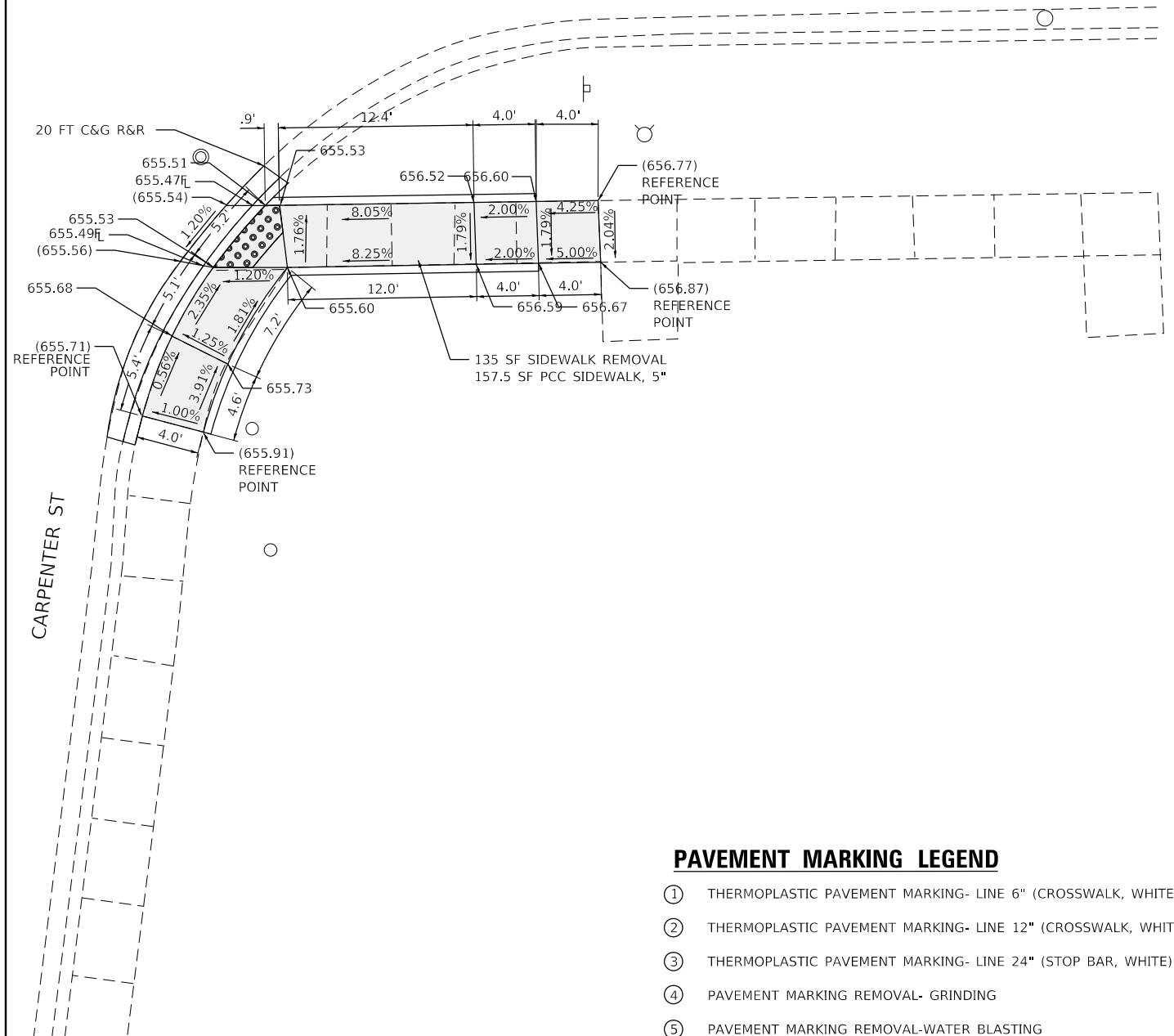
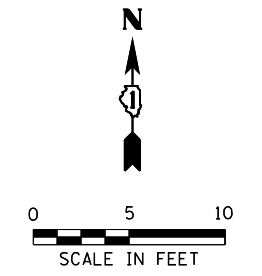
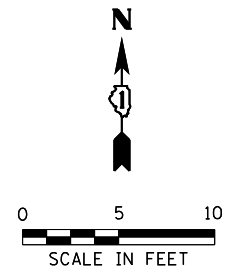
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 BROADWAY AVE AND CARPENTER ST**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	24
CONTRACT NO. 62K83				

ILLINOIS FED. AID PROJECT



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

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

REFERENCE BENCHMARK ELEV 655.673
 BENCHMARK : CUT X ON BOLT ON FIRE HYDRANT IN SE CORNER
 LOCATION : 38 FT S OF JOE ORR RD

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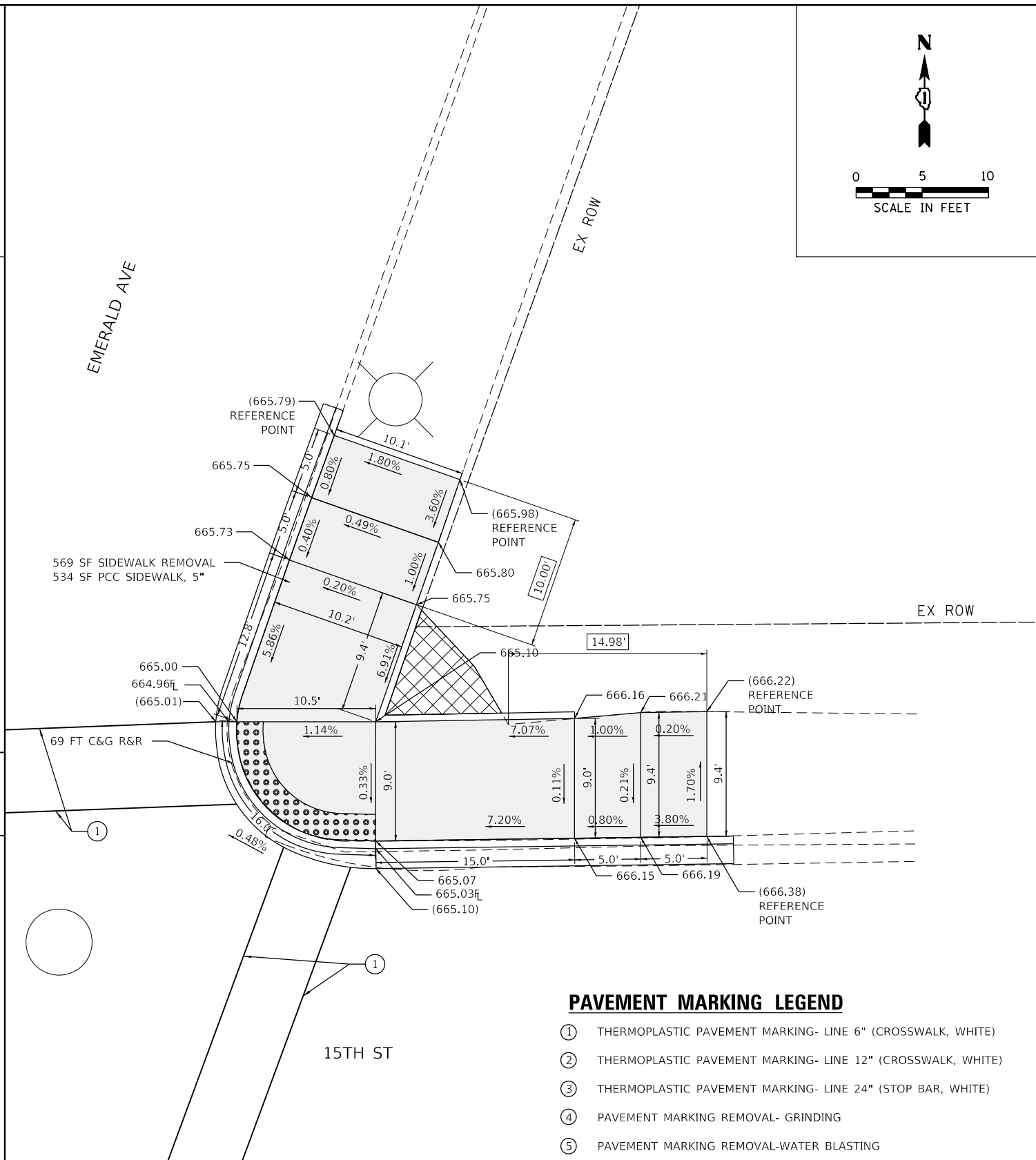
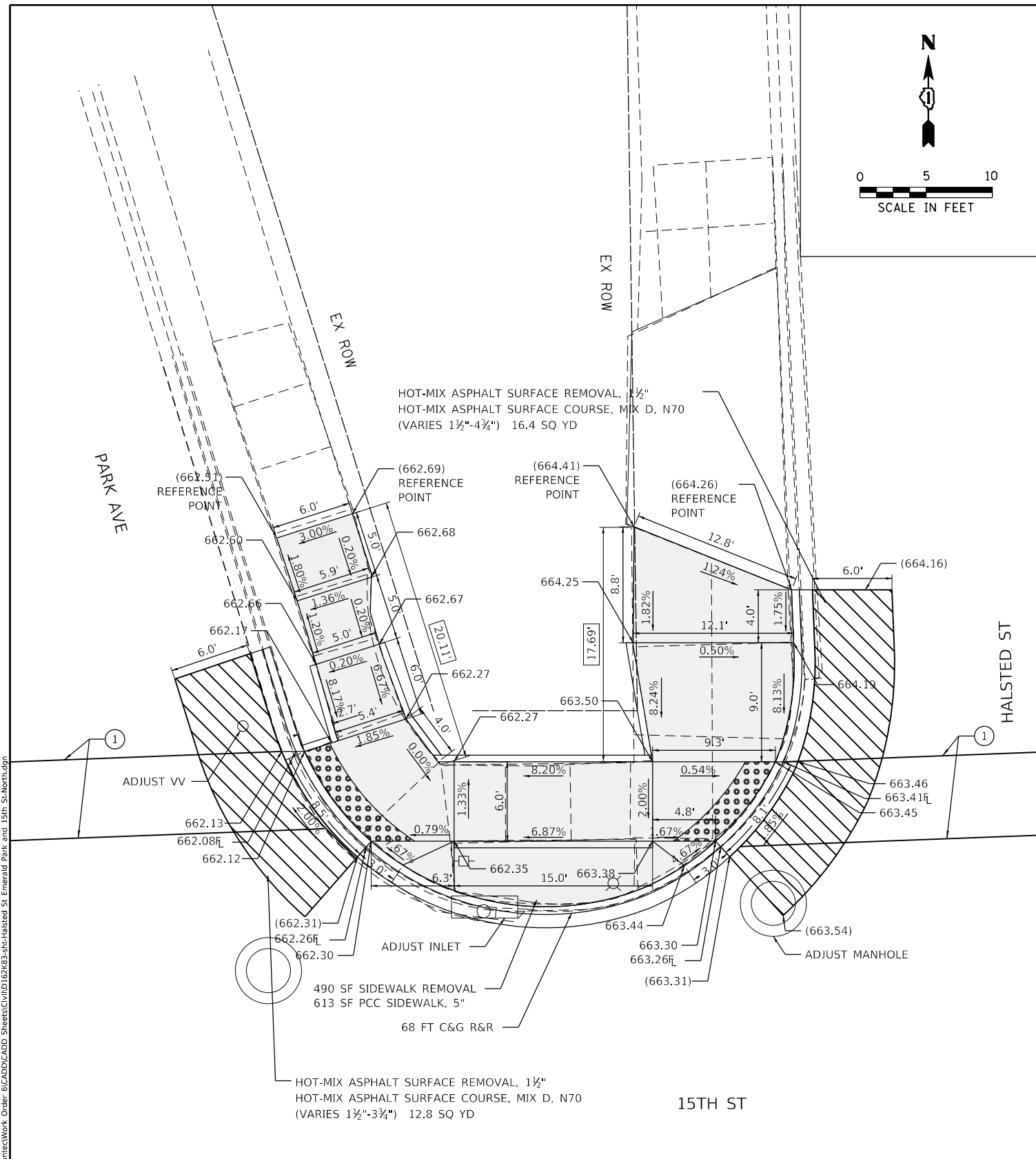
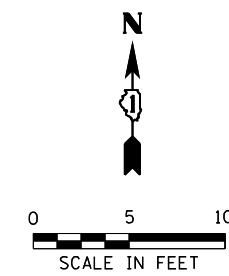
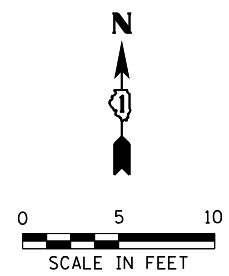
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 JOE ORR RD AND CARPENTER ST**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	25
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 666.853
 BENCHMARK : CUT X ON SE'LY BOLT ON FIRE HYDRANT IN SE CORNER
 LOCATION : 28 FT E OF EMERLAND AVE

REFERENCE BENCHMARK ELEV 666.853
 BENCHMARK : CUT X ON SE'LY BOLT ON FIRE HYDRANT IN SE CORNER
 LOCATION : 28 FT E OF EMERLAND AVE

LEGEND

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

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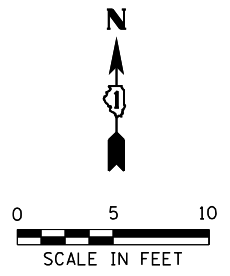
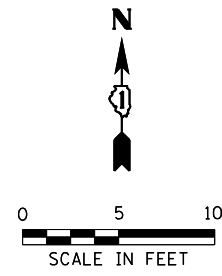
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
15TH ST AT HALSTED ST AND PARK AVE - I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	26
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

15TH ST



15TH ST

EMERALD AVE

HALSTED ST

EX ROW

EX ROW

10 FT C&G R&R
314 SF SIDEWALK REMOVAL
283 SF PCC SIDEWALK, 5"

252 SF SIDEWALK REMOVAL
282 SF PCC SIDEWALK, 5"

32 FT C&G R&R

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 666.853
BENCHMARK : CUT X ON SE'LY BOLT ON FIRE HYDRANT IN SE CORNER
LOCATION : 28 FT E OF EMERALD AVE

REFERENCE BENCHMARK ELEV 666.853
BENCHMARK : CUT X ON SE'LY BOLT ON FIRE HYDRANT IN SE CORNER
LOCATION : 28 FT E OF EMERALD AVE

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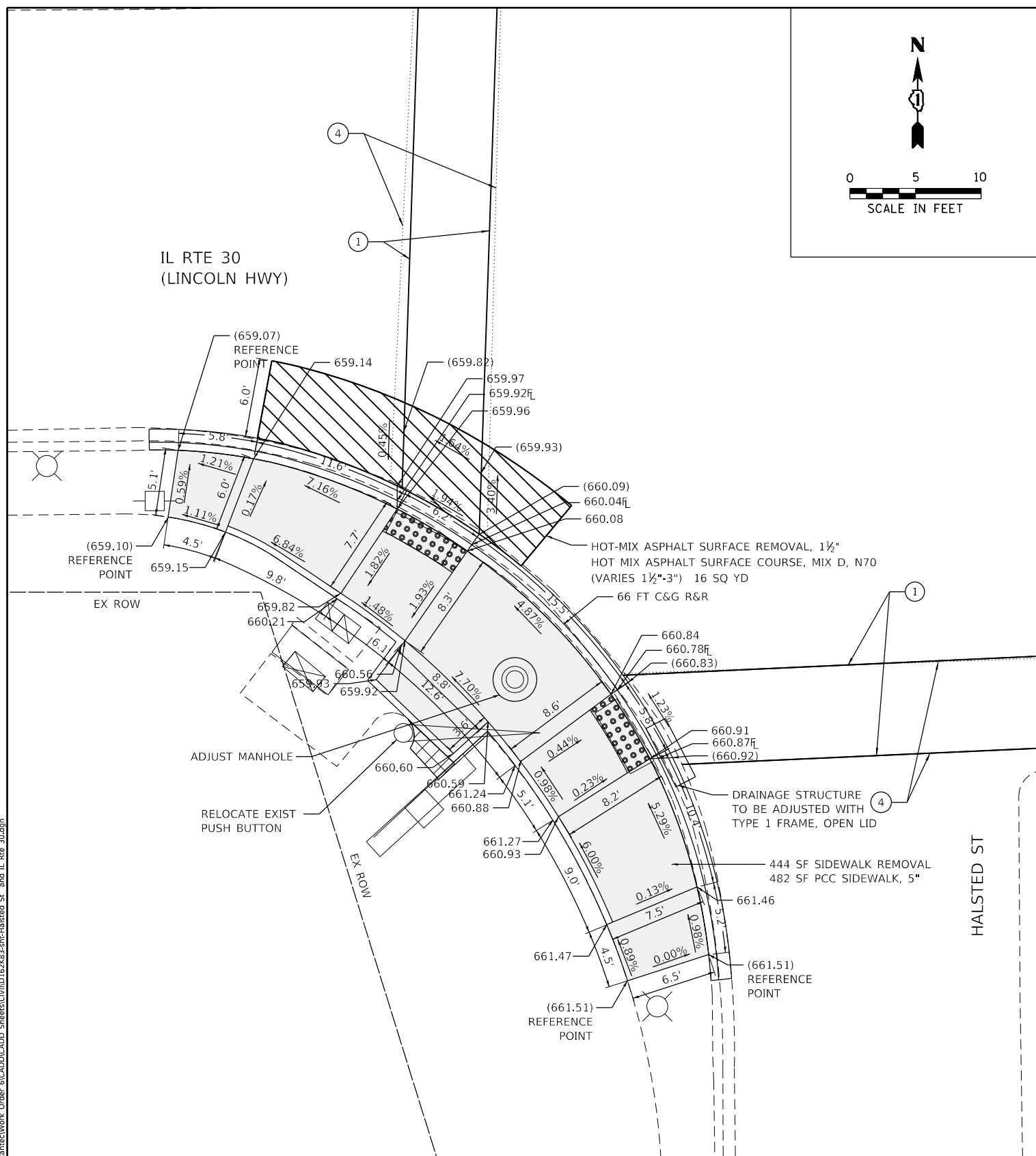
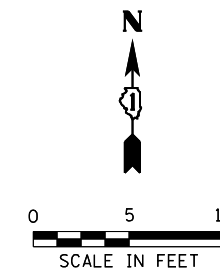
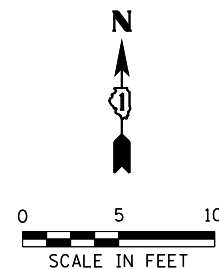
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PLOT DATE = 8/13/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
15TH ST AT HALSTED ST AND PARK AVE - II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	27
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 660.809
 BENCHMARK : CUT SQUARE IN NE'LY CORNER OF CONCRETE PAD FOR TRAFFIC SIGNAL CONTROL BOX
 LOCATION : 53 FT W OF HALSTED ST

REFERENCE BENCHMARK ELEV 660.809
 BENCHMARK : CUT SQUARE IN NE'LY CORNER OF CONCRETE PAD FOR TRAFFIC SIGNAL CONTROL BOX
 LOCATION : 53 FT W OF HALSTED ST

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS – CHICAGO HEIGHTS
 IL RTE 30 (LINCOLN AVE) AT HALSTED ST**

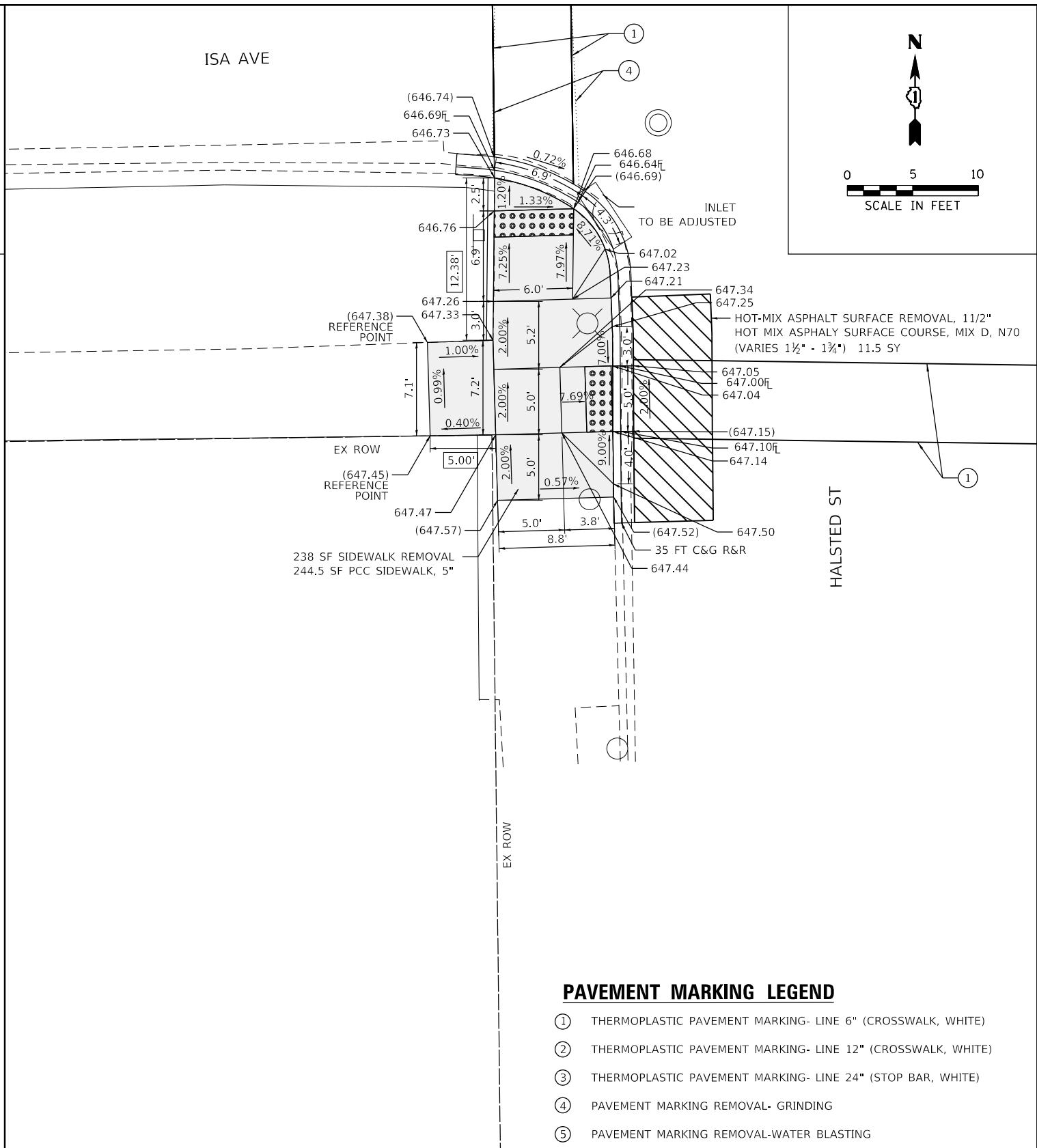
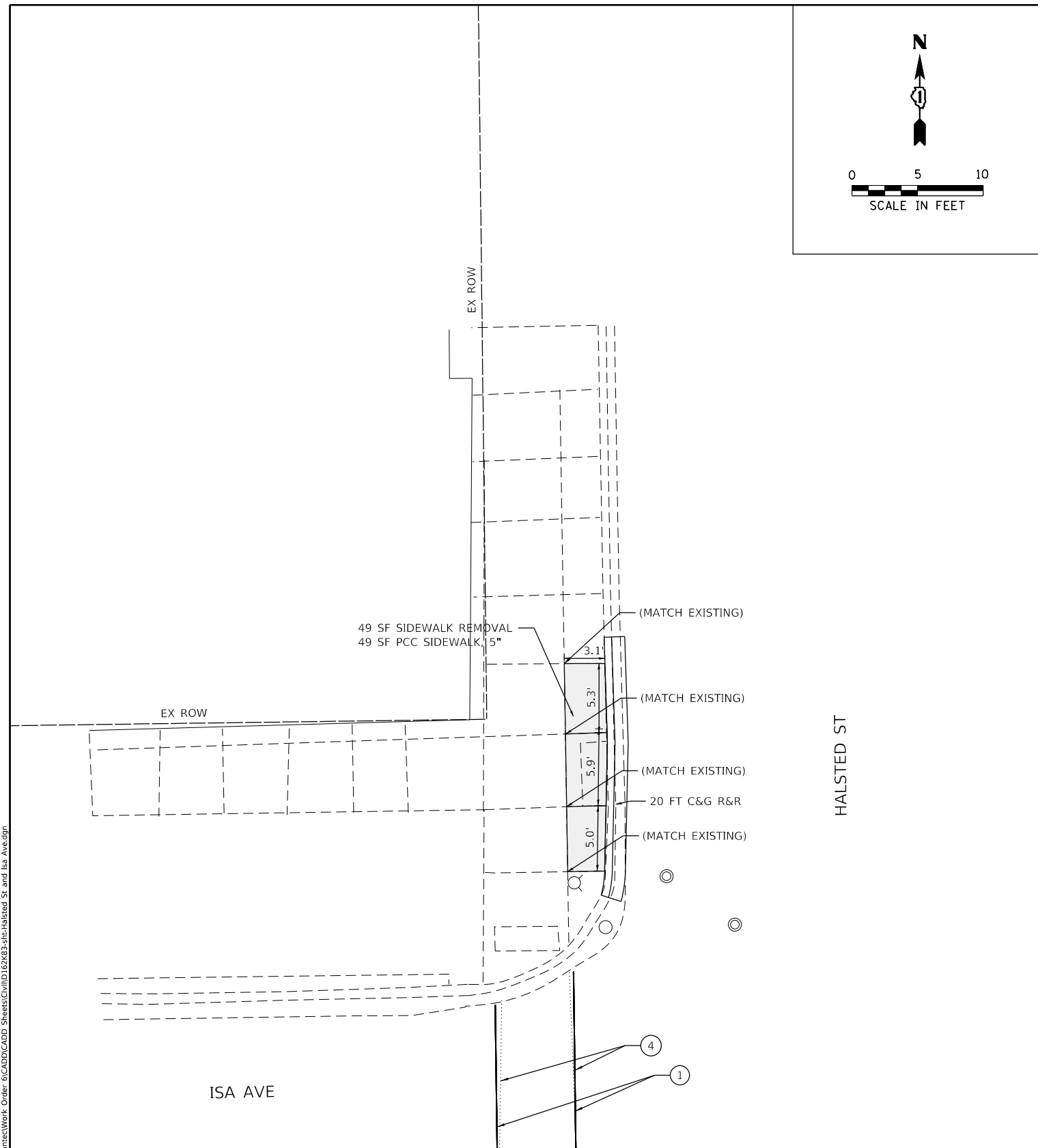
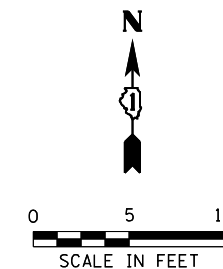
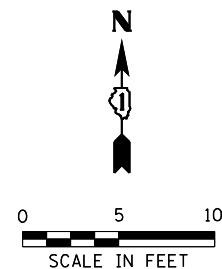
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	28
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 10.0000' / in.	DRAWN - DW	REVISED -
PLOT DATE = 8/13/2020	CHECKED - DH	REVISED -
	DATE - 06-12-2020	REVISED -



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 647.389
 BENCHMARK : CUT IN EAST FACE OF LIGHT POLE FOUNDATION IN SW CORNER
 LOCATION : 24 FT W OF HALSTED ST

LEGEND

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

REFERENCE BENCHMARK ELEV 647.389
 BENCHMARK : CUT IN EAST FACE OF LIGHT POLE FOUNDATION IN SW CORNER
 LOCATION : 24 FT W OF HALSTED ST

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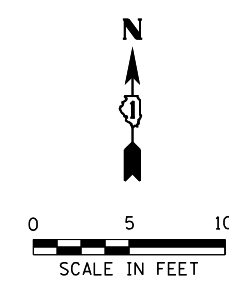
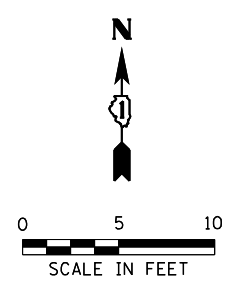
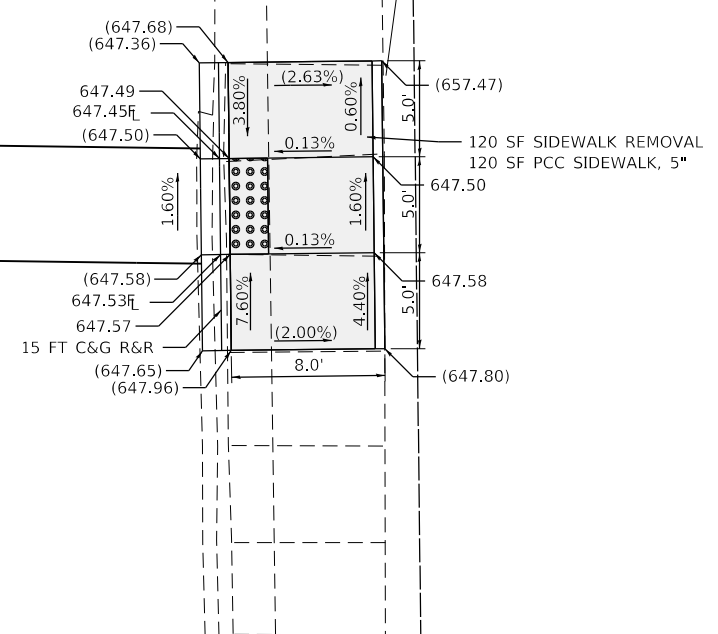
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
ISA AVE AT HALSTED ST-I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	29
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

HALSTED ST



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 647.389
 BENCHMARK : CUT IN EAST FACE OF LIGHT POLE FOUNDATION IN SW CORNER
 LOCATION : 24 FT W OF HALSTED ST

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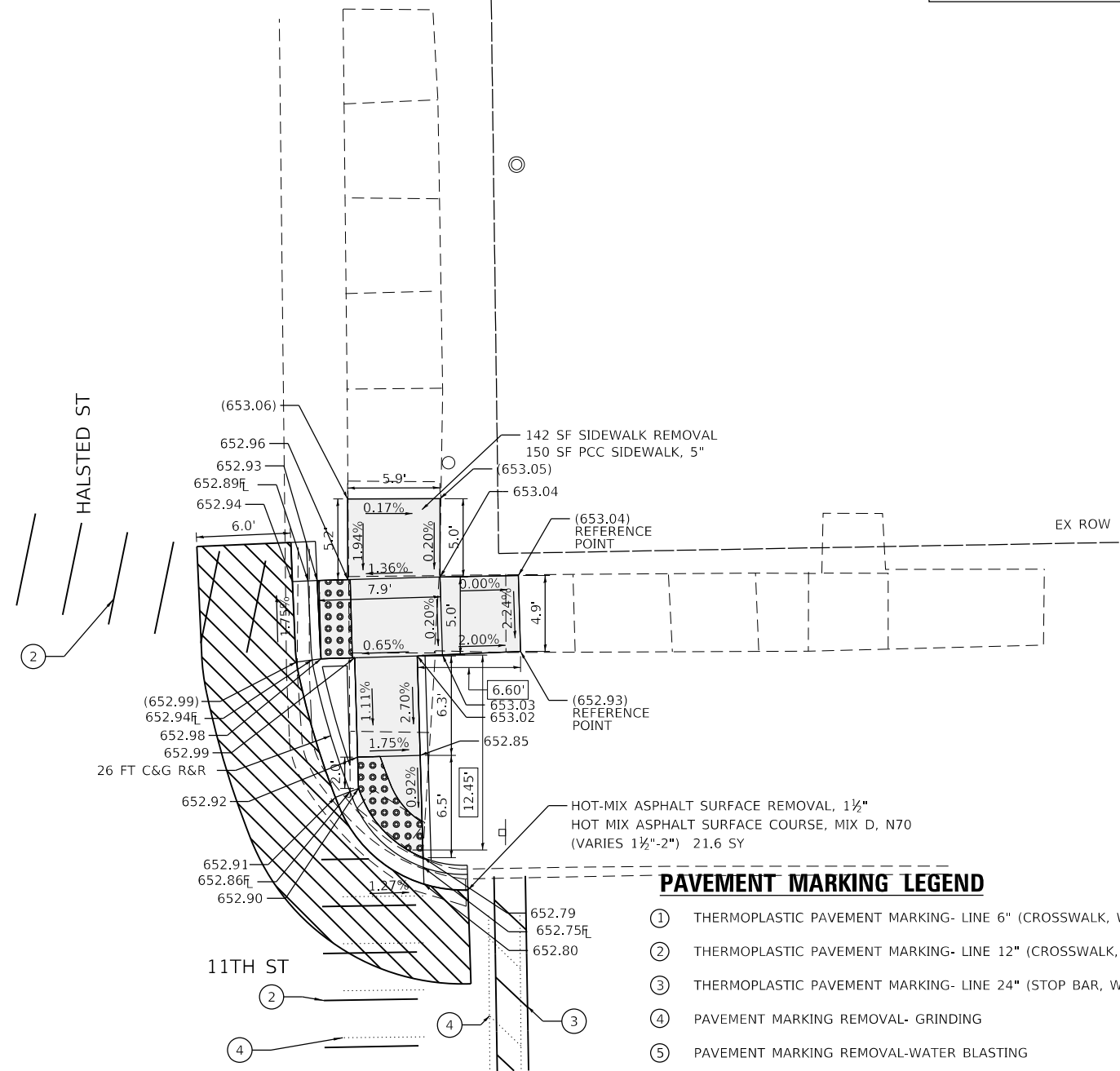
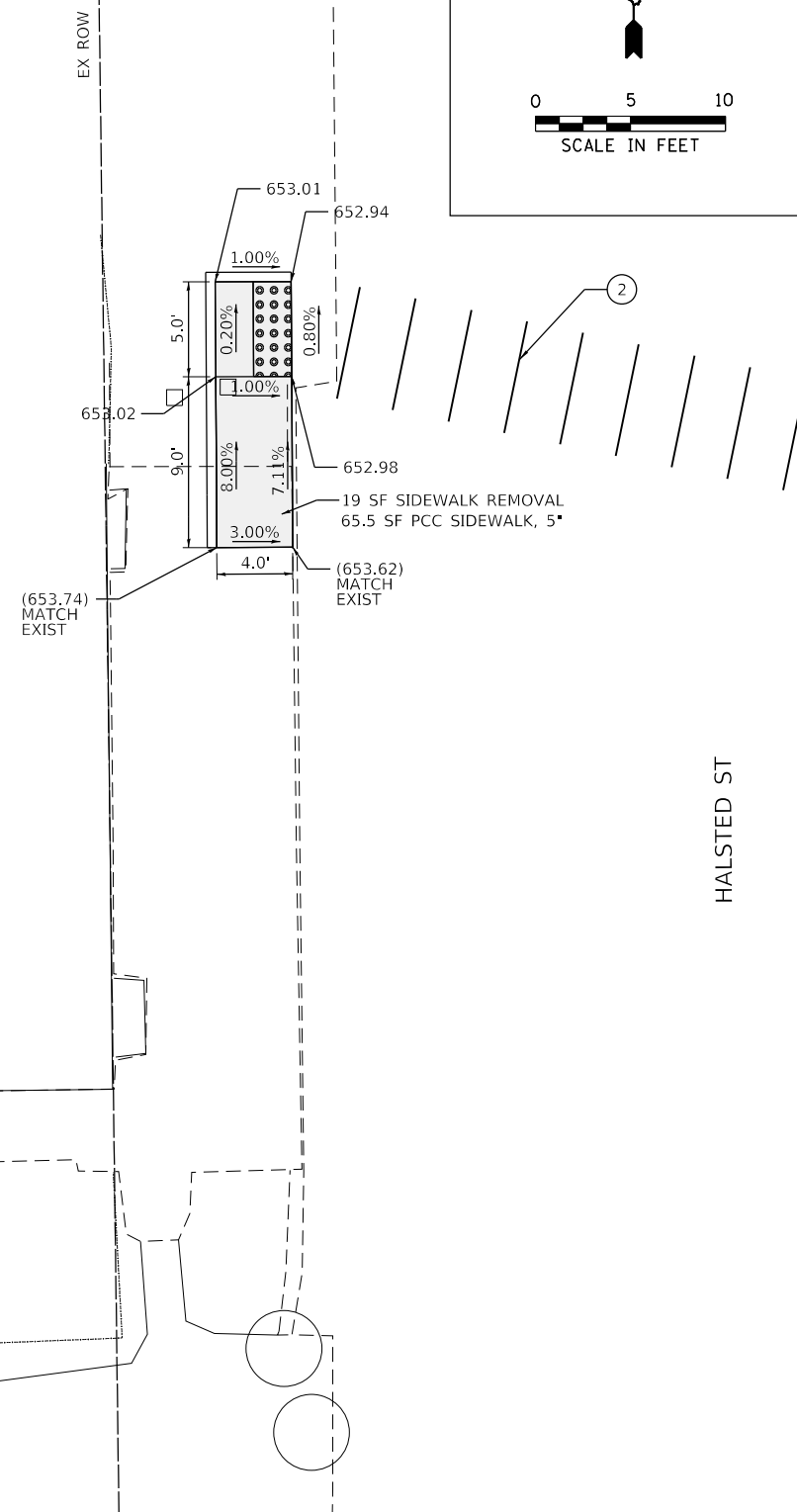
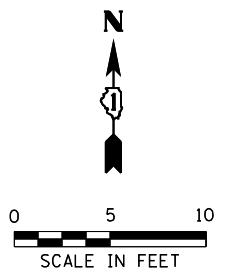
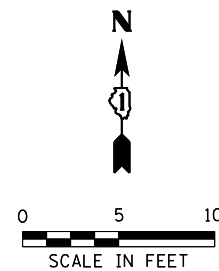
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
ISA AVE AT HALSTED ST-II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	30
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 653.653
 BENCHMARK : CUT SQUARE IN EAST FACE OF CONCRETE LIGHT POLE FOUNDATION
 IN SW CORNER
 LOCATION : 24 FT W OF HALSTED ST

LEGEND

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

REFERENCE BENCHMARK ELEV 653.653
 BENCHMARK : CUT SQUARE IN EAST FACE OF CONCRETE LIGHT POLE FOUNDATION
 IN SW CORNER
 LOCATION : 24 FT W OF HALSTED ST

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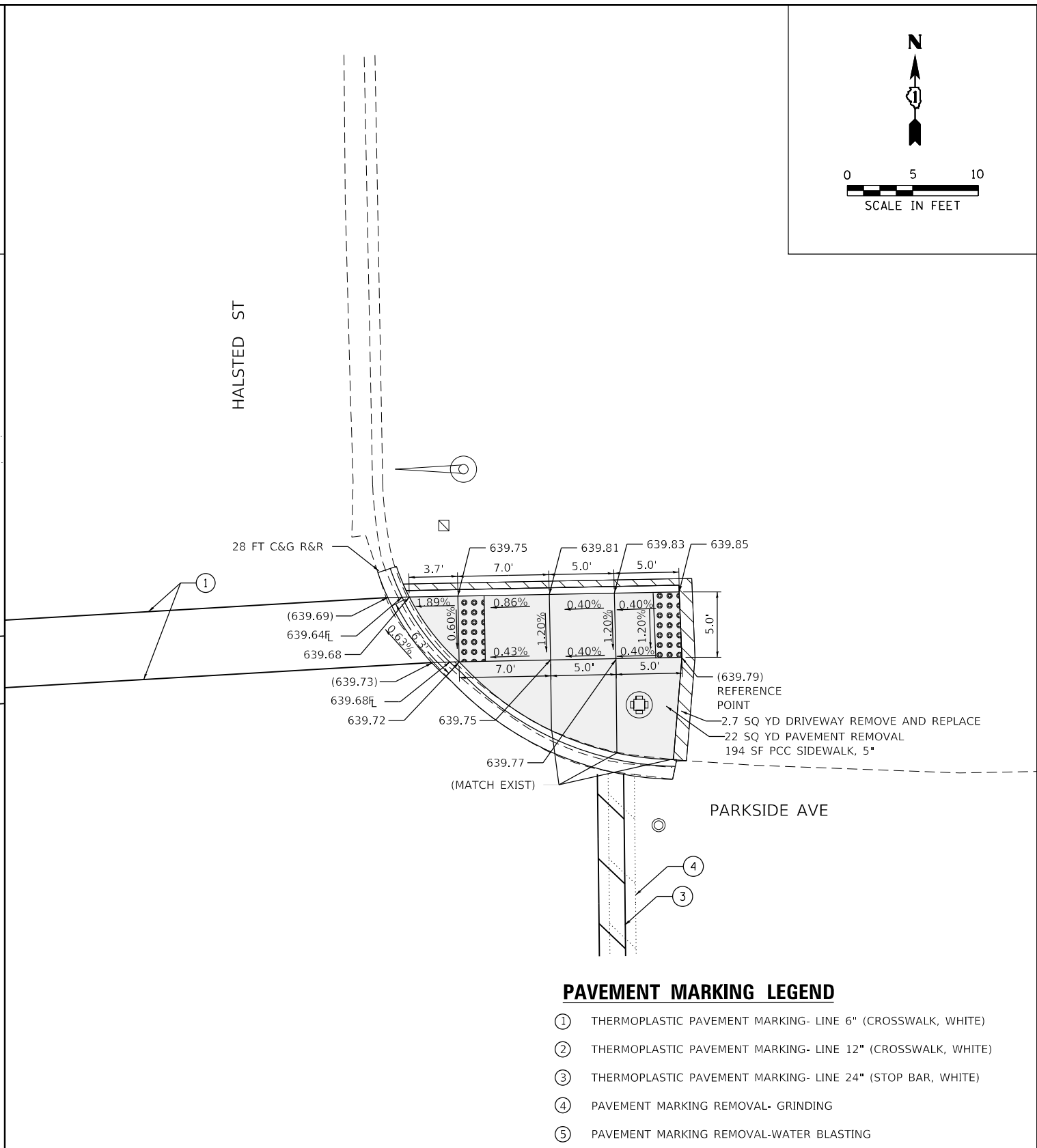
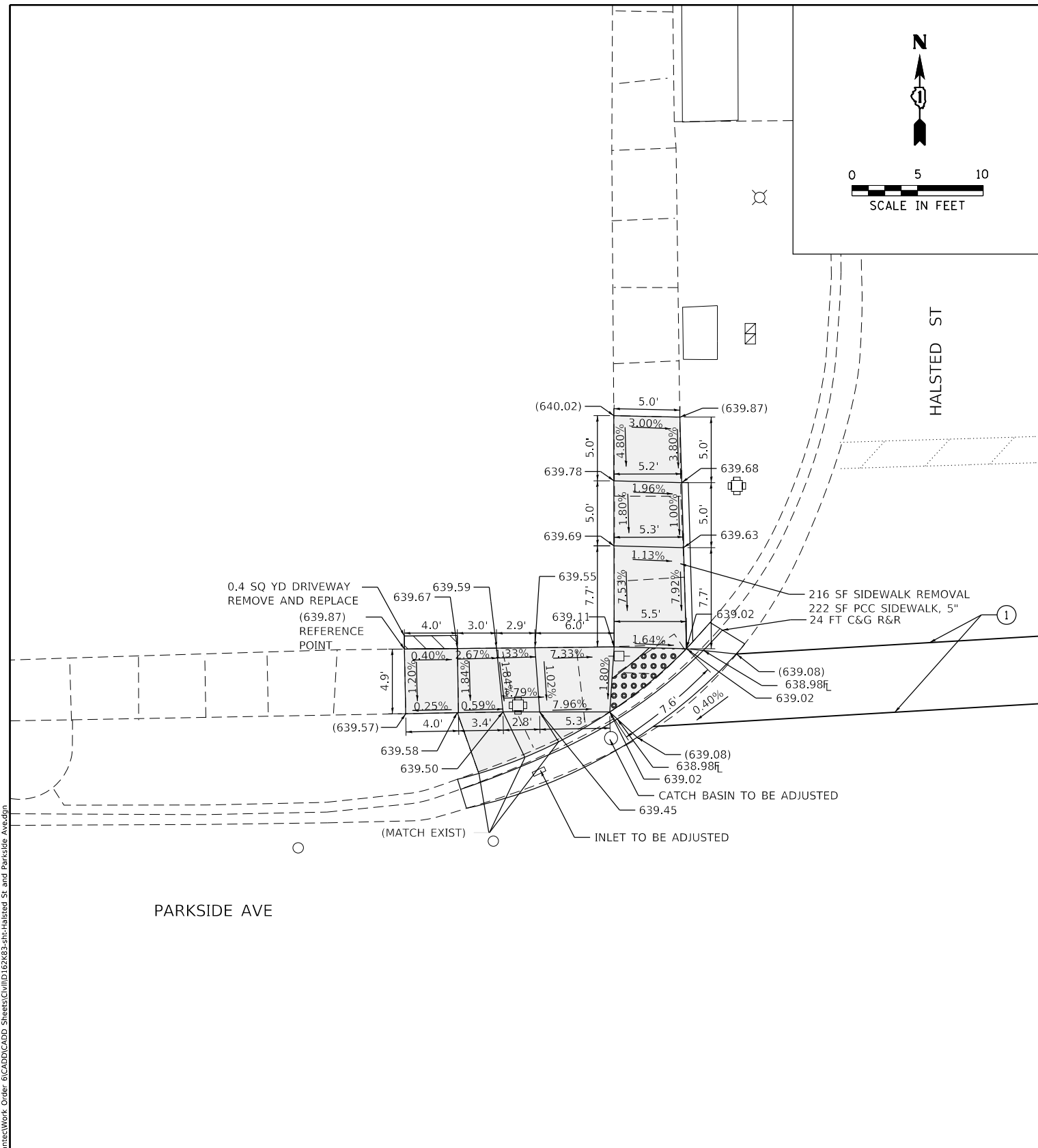
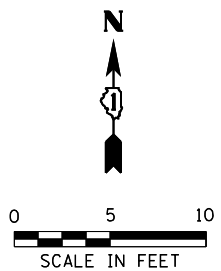
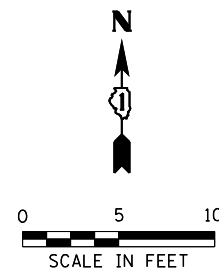
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	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 11TH ST AT HALSTED ST - I**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	31
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 653.653
 BENCHMARK : CUT SQUARE IN EAST FACE OF CONCRETE LIGHT POLE FOUNDATION
 IN SW CORNER
 LOCATION : 24 FT W OF HALSTED ST

LEGEND

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

REFERENCE BENCHMARK ELEV 653.653
 BENCHMARK : CUT SQUARE IN EAST FACE OF CONCRETE LIGHT POLE FOUNDATION
 IN SW CORNER
 LOCATION : 24 FT W OF HALSTED ST

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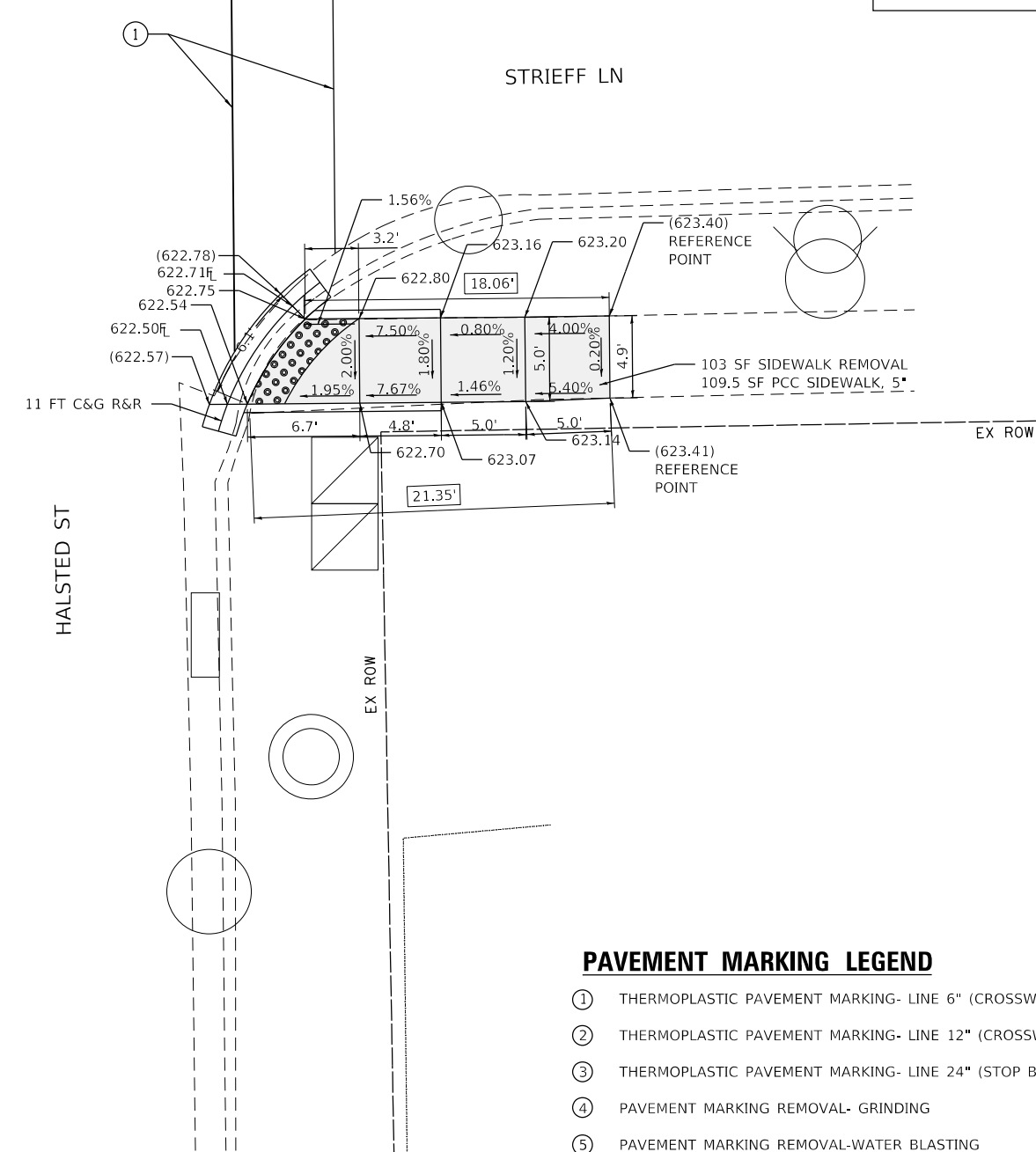
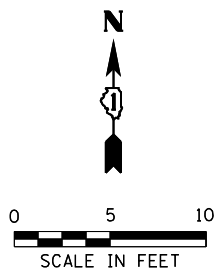
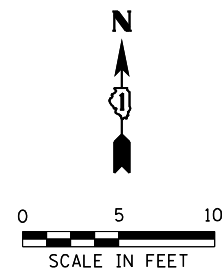
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - CHICAGO HEIGHTS
 PARKSIDE AVE AT HALSTED ST**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	33
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 622.642
 BENCHMARK : CUT SQUARE IN SWX OF CONCRETE FOOTING FOR BRICK
 WALL IN NW CORNER
 LOCATION : 21 FT N OF STRIEFF LN

LEGEND

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

REFERENCE BENCHMARK ELEV 622.642
 BENCHMARK : CUT SQUARE IN SWX OF CONCRETE FOOTING FOR BRICK
 WALL IN NW CORNER
 LOCATION : 21 FT N OF STRIEFF LN

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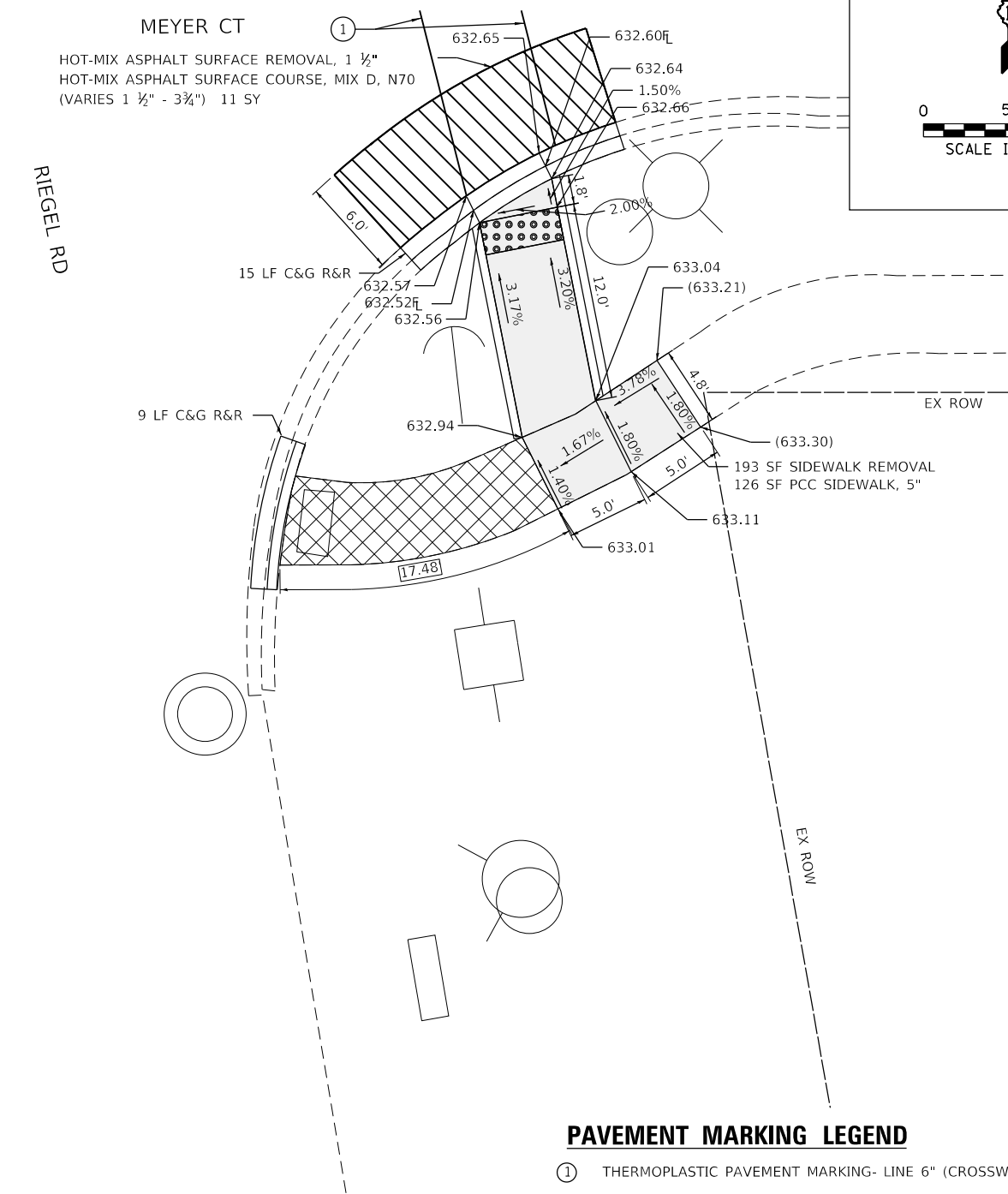
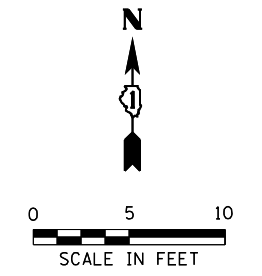
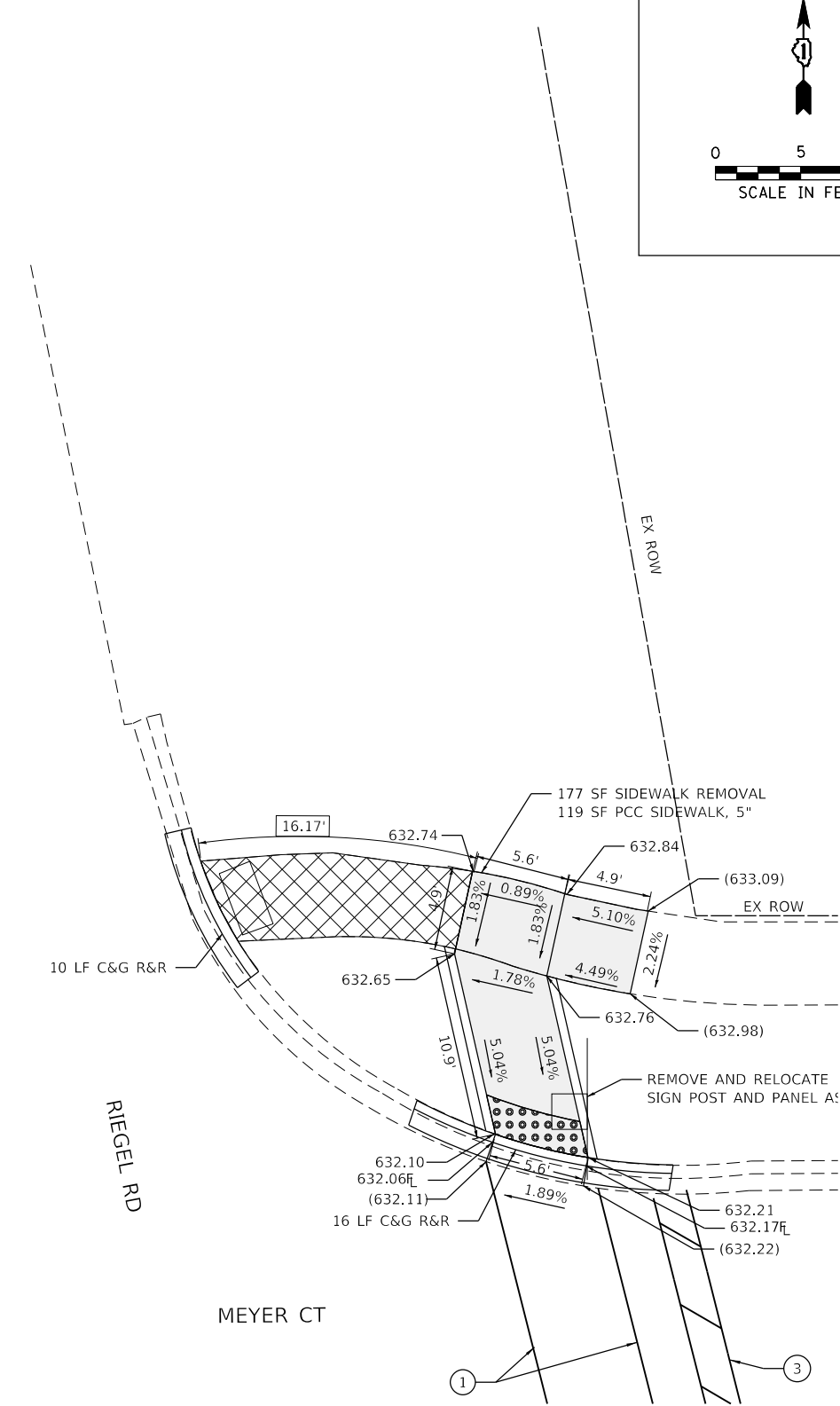
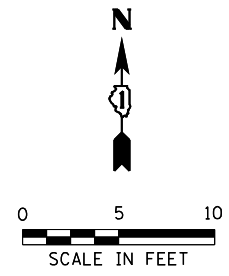
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - GLENWOOD
 W STRIEFF LN AT HALSTED ST**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	34
CONTRACT NO. 62K83				
ILLINOIS		FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 633.143
 BENCHMARK : CUT SQUARE IN NORTH FACE OF LIGHT POLE FOUNDATION IN SE CORNER
 LOCATION : 18 FT S OF MEYER CT

REFERENCE BENCHMARK ELEV 633.143
 BENCHMARK : CUT SQUARE IN NORTH FACE OF LIGHT POLE FOUNDATION IN SE CORNER
 LOCATION : 18 FT S OF MEYER CT

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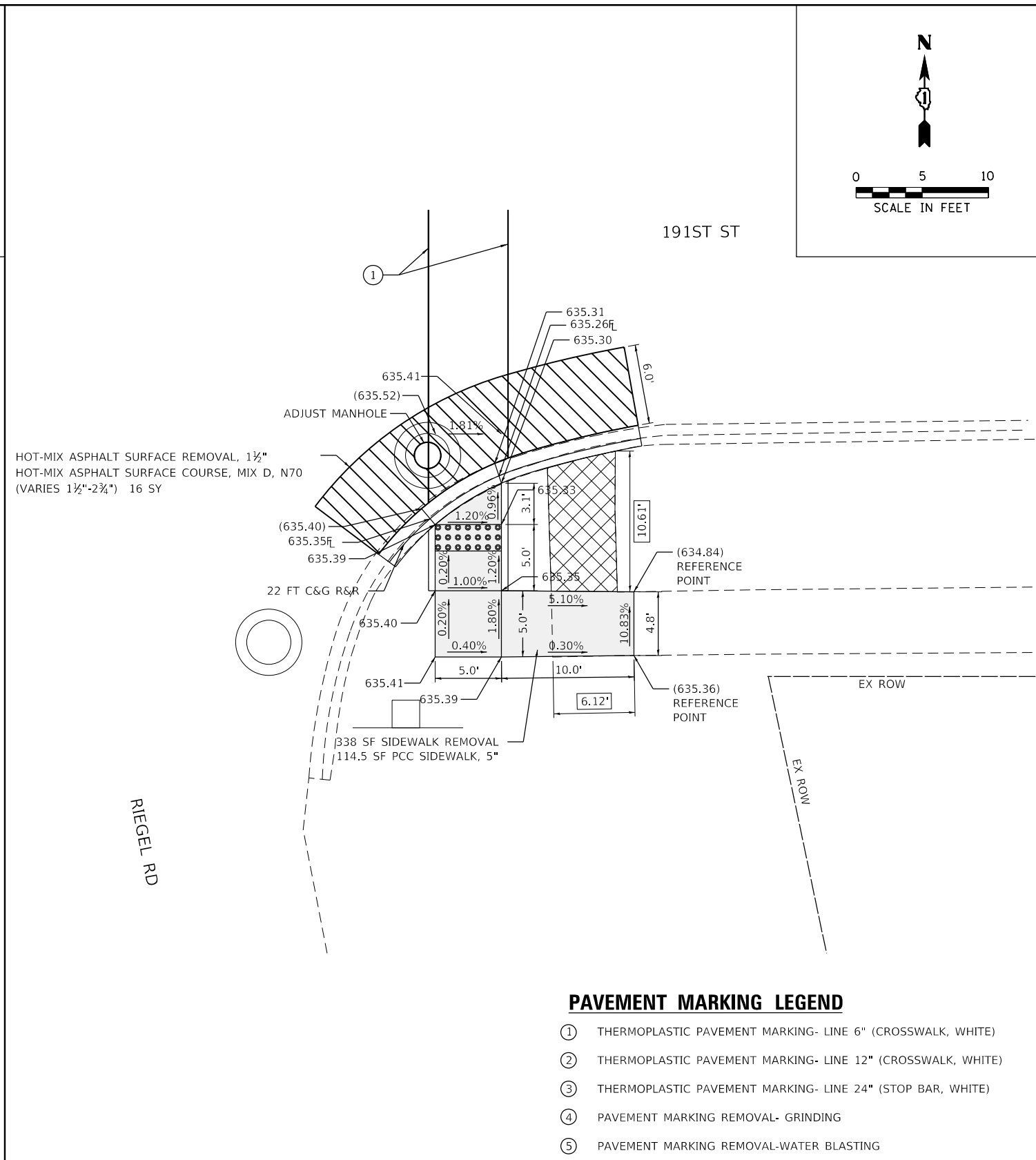
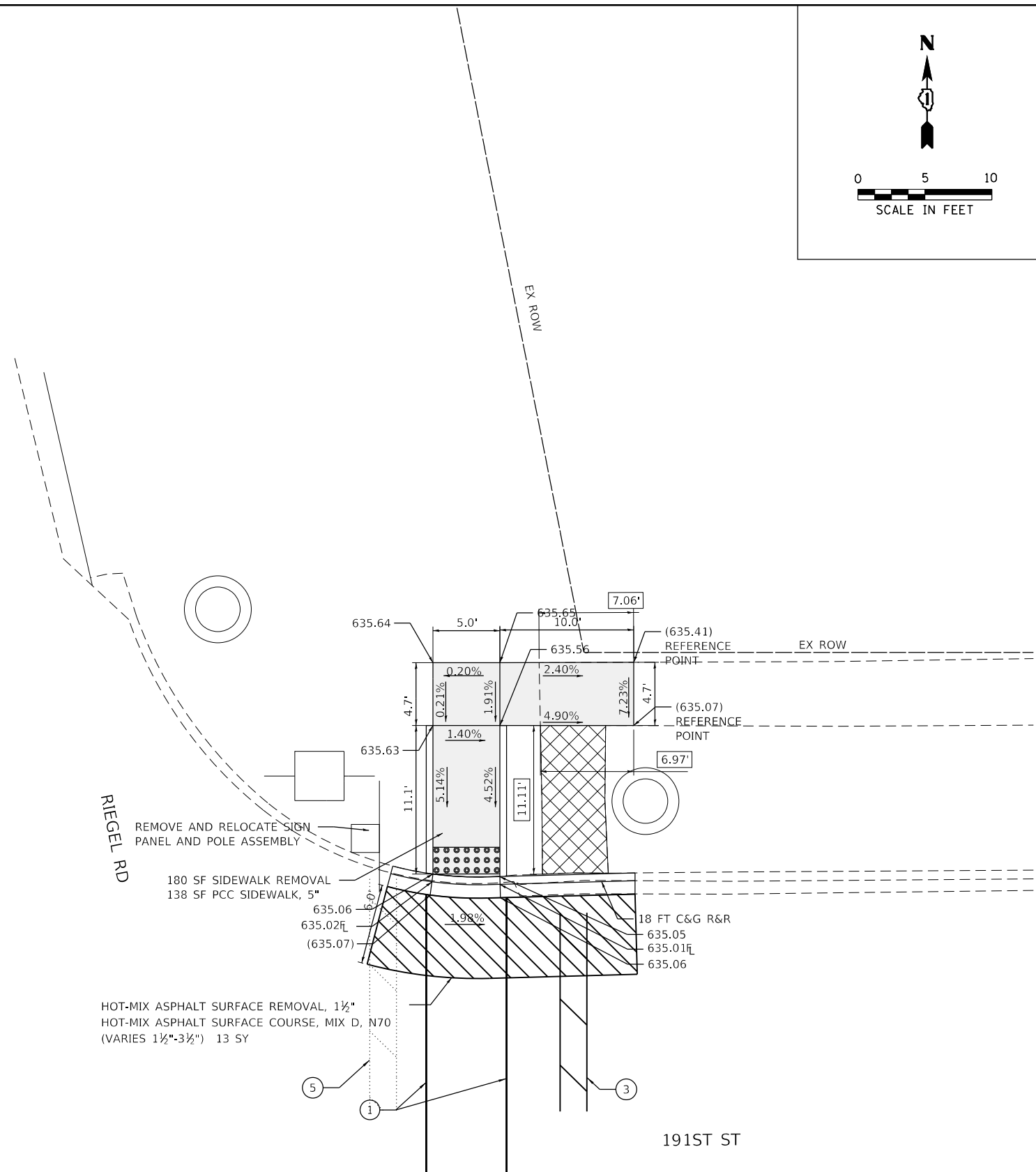
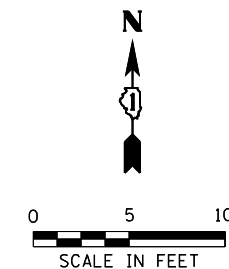
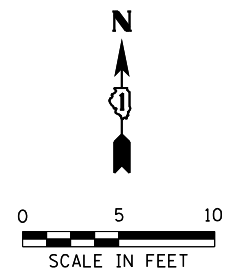
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
 MEYER CT AT RIEGEL RD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	36
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET OF SHEETS STA. TO STA.



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 635.230
 BENCHMARK : CUT X ON NORTH FACE OF MANHOLE RIM IN NE CORNER
 LOCATION : 24 FT N OF 191ST ST

LEGEND

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

REFERENCE BENCHMARK ELEV 635.230
 BENCHMARK : CUT X ON NORTH FACE OF MANHOLE RIM IN NE CORNER
 LOCATION : 24 FT N OF 191ST ST

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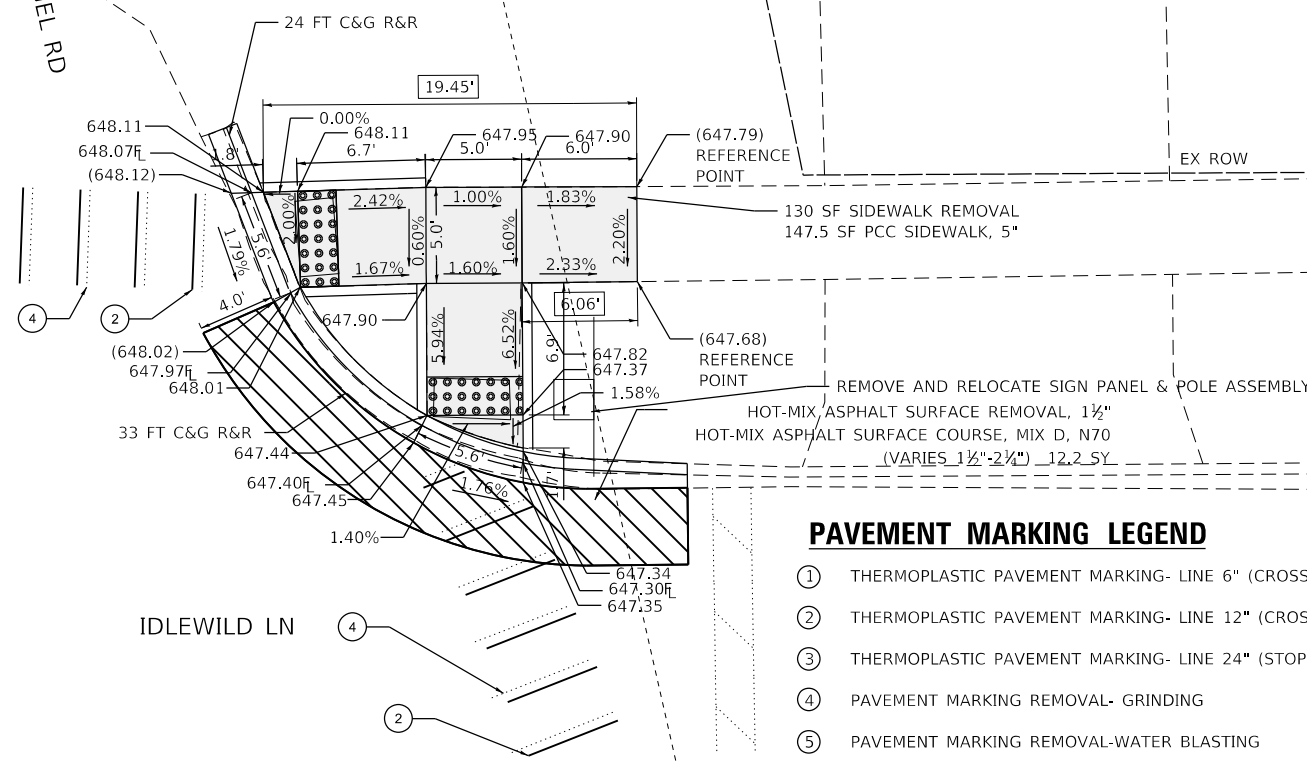
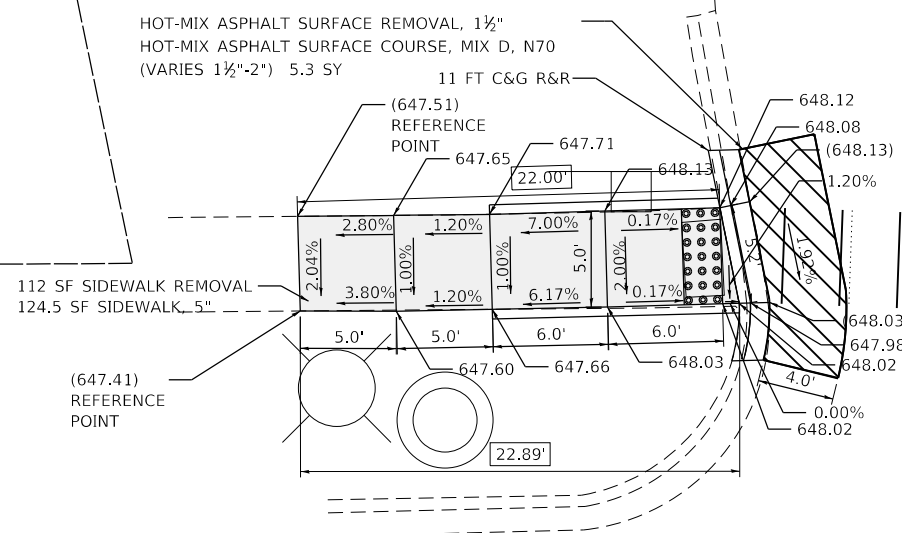
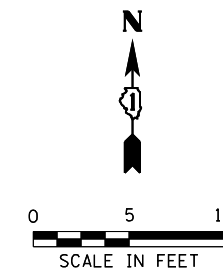
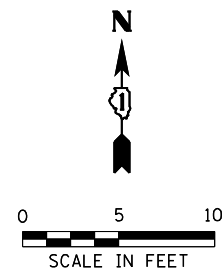
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
191ST ST AT RIEGEL RD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	37
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 648.475
 BENCHMARK : SW BOLT ON FIRE HYDRANT IN SW CORNER
 LOCATION : 53 FT W OF RIEGEL RD

LEGEND

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

REFERENCE BENCHMARK ELEV 648.475
 BENCHMARK : SW BOLT ON FIRE HYDRANT IN SW CORNER
 LOCATION : 53 FT W OF RIEGEL RD

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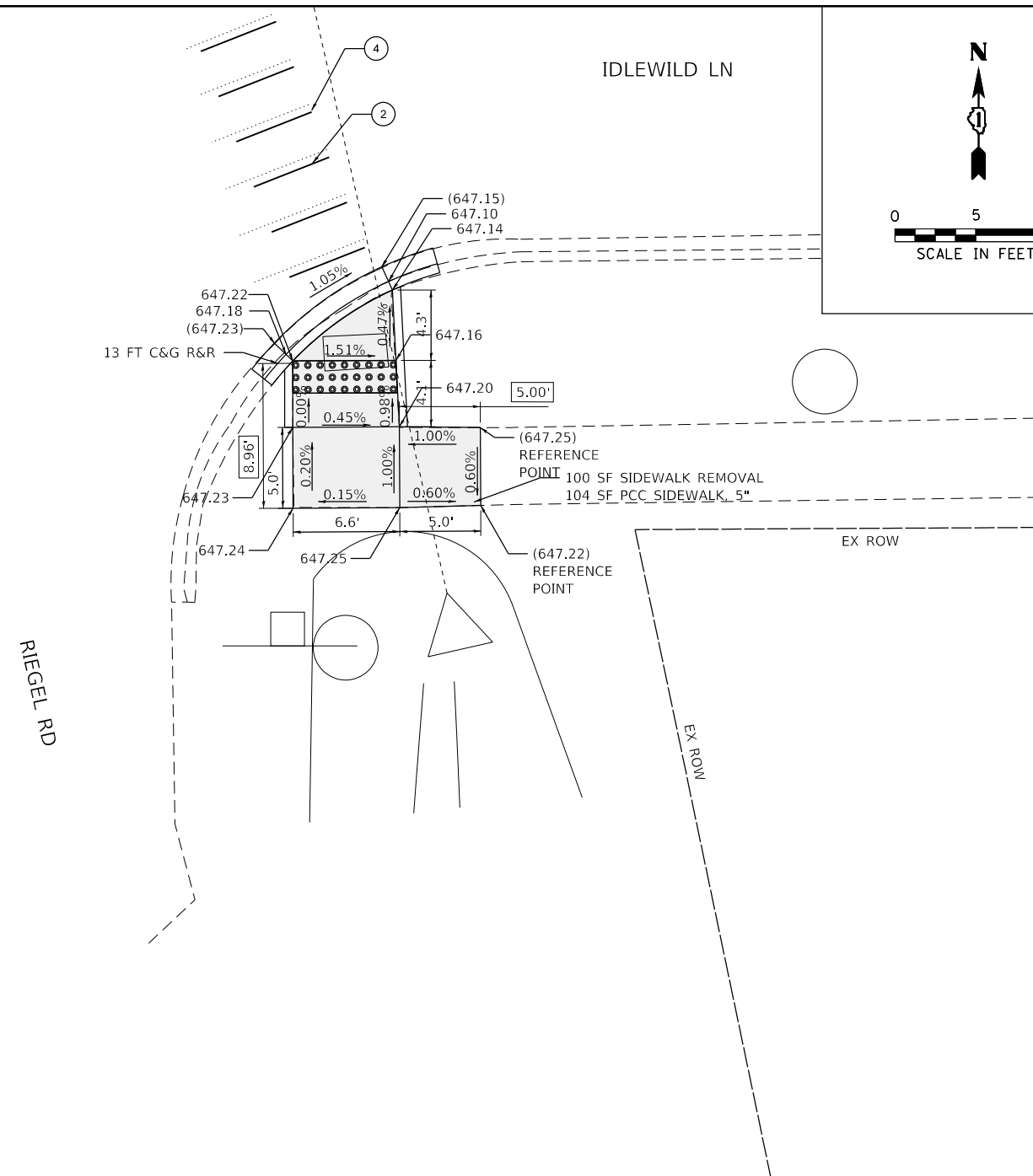
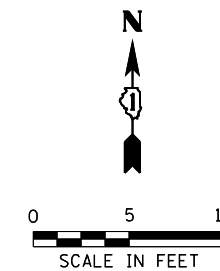
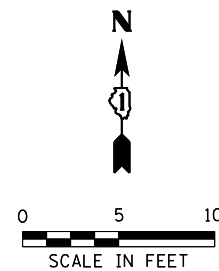
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
 IDLEWILD LN AT RIEGEL RD-I**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	38
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 648.475
 BENCHMARK : SW BOLT ON FIRE HYDRANT IN SW CORNER
 LOCATION : 53 FT W OF RIEGEL RD

REFERENCE BENCHMARK ELEV 648.475
 BENCHMARK : SW BOLT ON FIRE HYDRANT IN SW CORNER
 LOCATION : 53 FT W OF RIEGEL RD

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
 IDLEWILD LN AT RIEGEL RD-II**

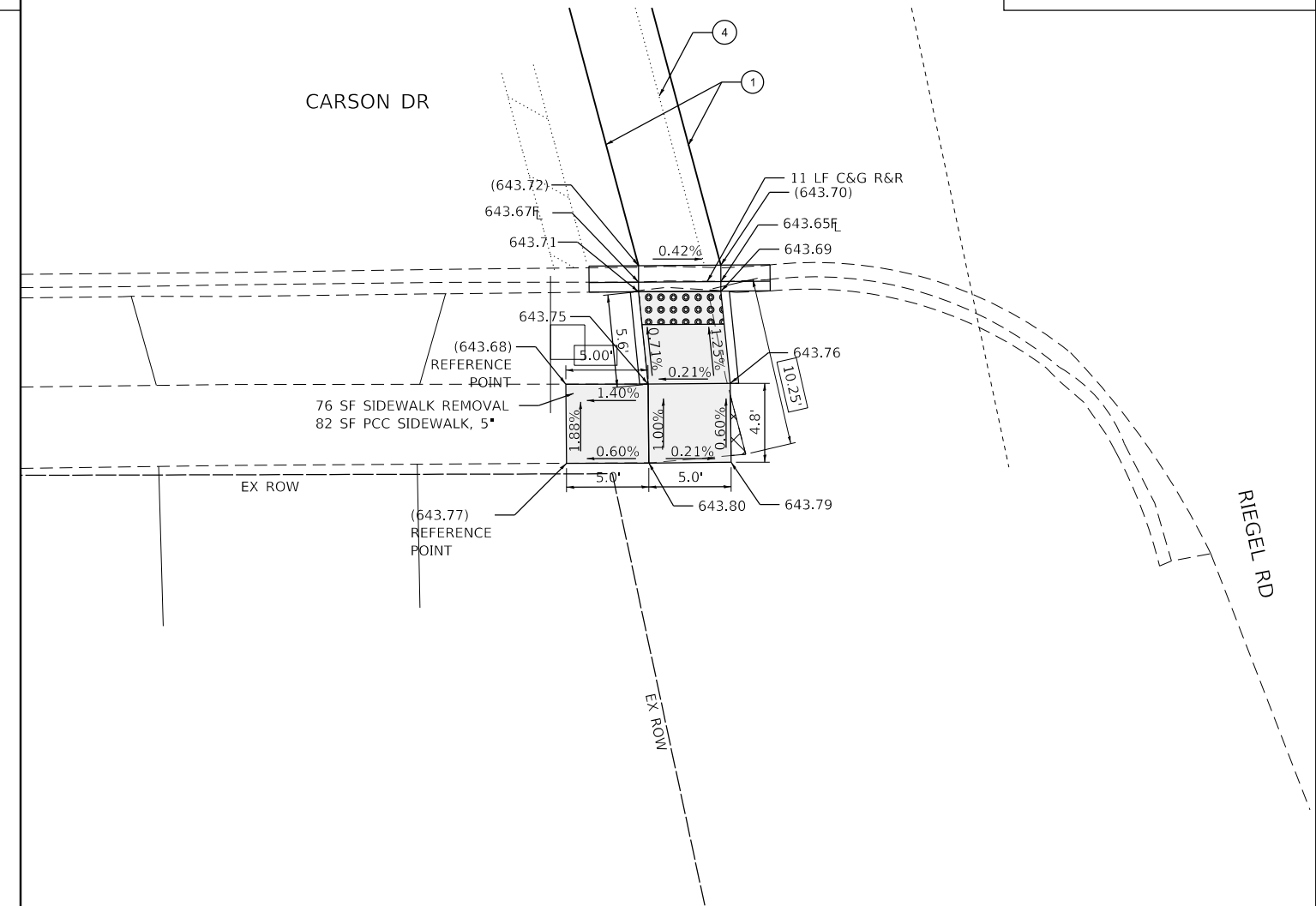
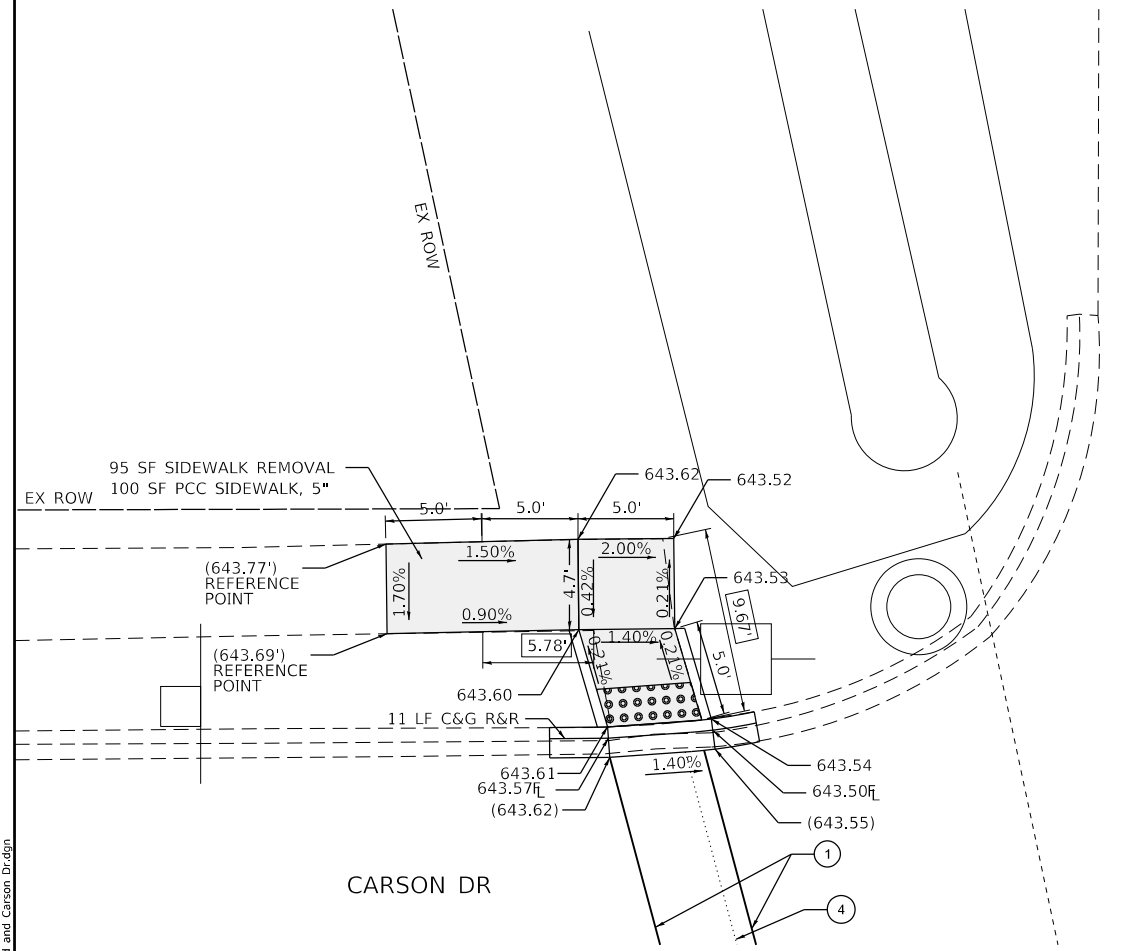
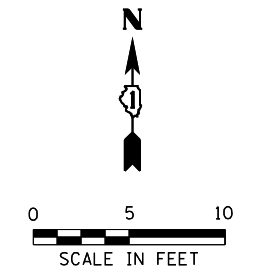
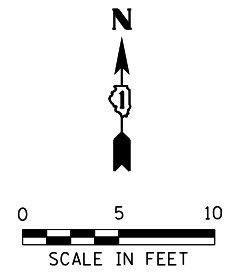
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	39
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K83	

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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 645.416
 BENCHMARK : CUT SQUARE IN NW CORNER OF AT&T JUNCTION BOX
 LOCATION : 49 FT E OF RIEGEL RD

REFERENCE BENCHMARK ELEV 645.416
 BENCHMARK : CUT SQUARE IN NW CORNER OF AT&T JUNCTION BOX
 LOCATION : 49 FT E OF RIEGEL RD

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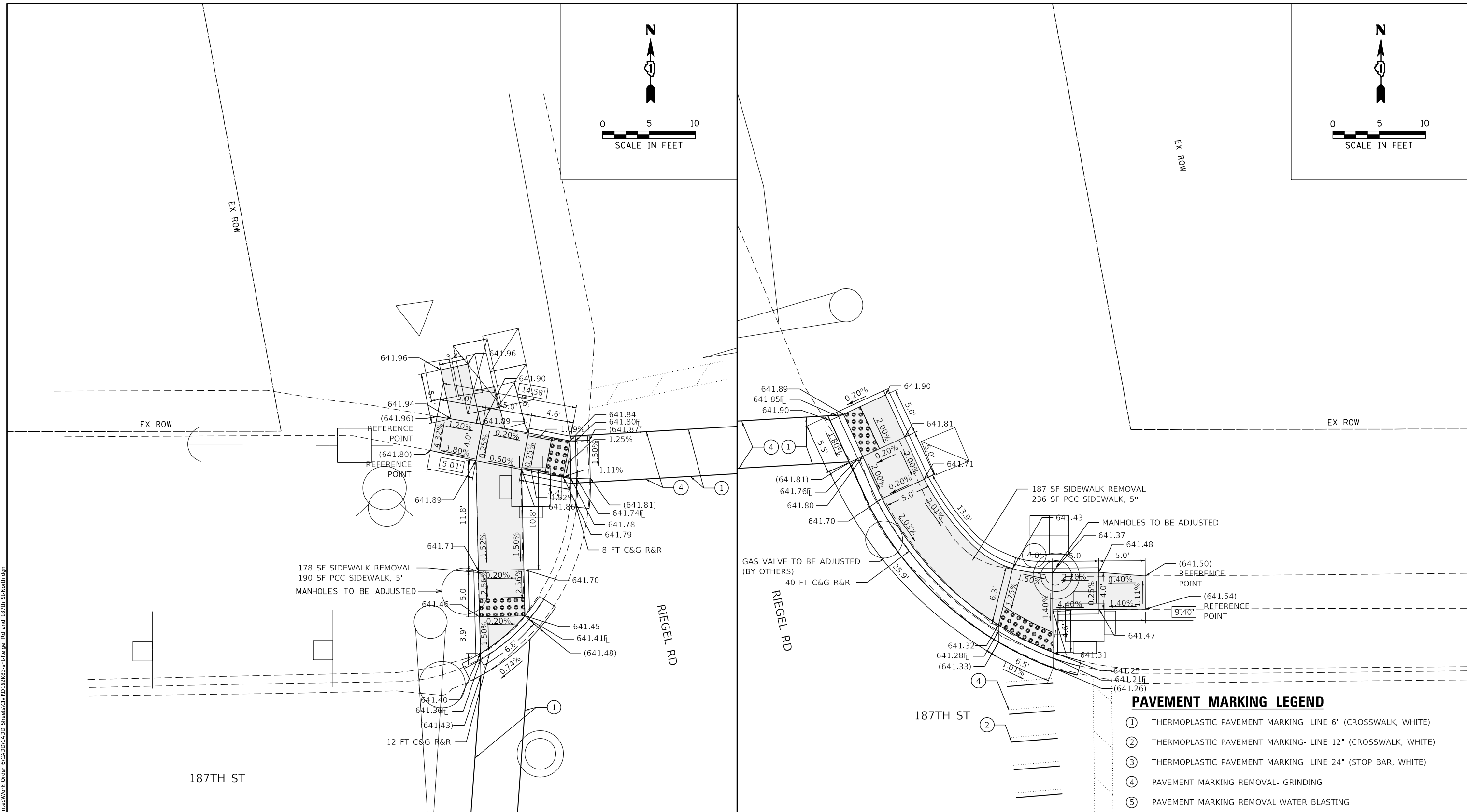
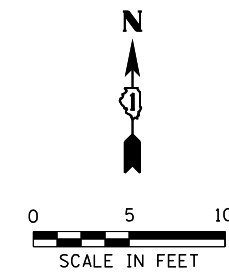
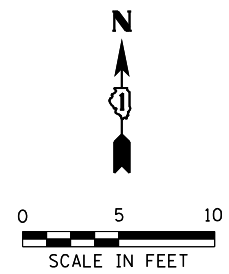
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DRAWN - AB	REVISIONS -	
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
 CARSON DR AT RIEGEL RD**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	40
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 642.448
 BENCHMARK : CUT SQUARE IN SE CORNER OF TRAFFIC SIGNAL CONTROL BOX
 FOUNDATION IN NE CORNER
 LOCATION : 23 FT W OF RIEGEL RD

LEGEND

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

REFERENCE BENCHMARK ELEV 642.448
 BENCHMARK : CUT SQUARE IN SE CORNER OF TRAFFIC SIGNAL CONTROL BOX
 FOUNDATION IN NE CORNER
 LOCATION : 23 FT W OF RIEGEL RD

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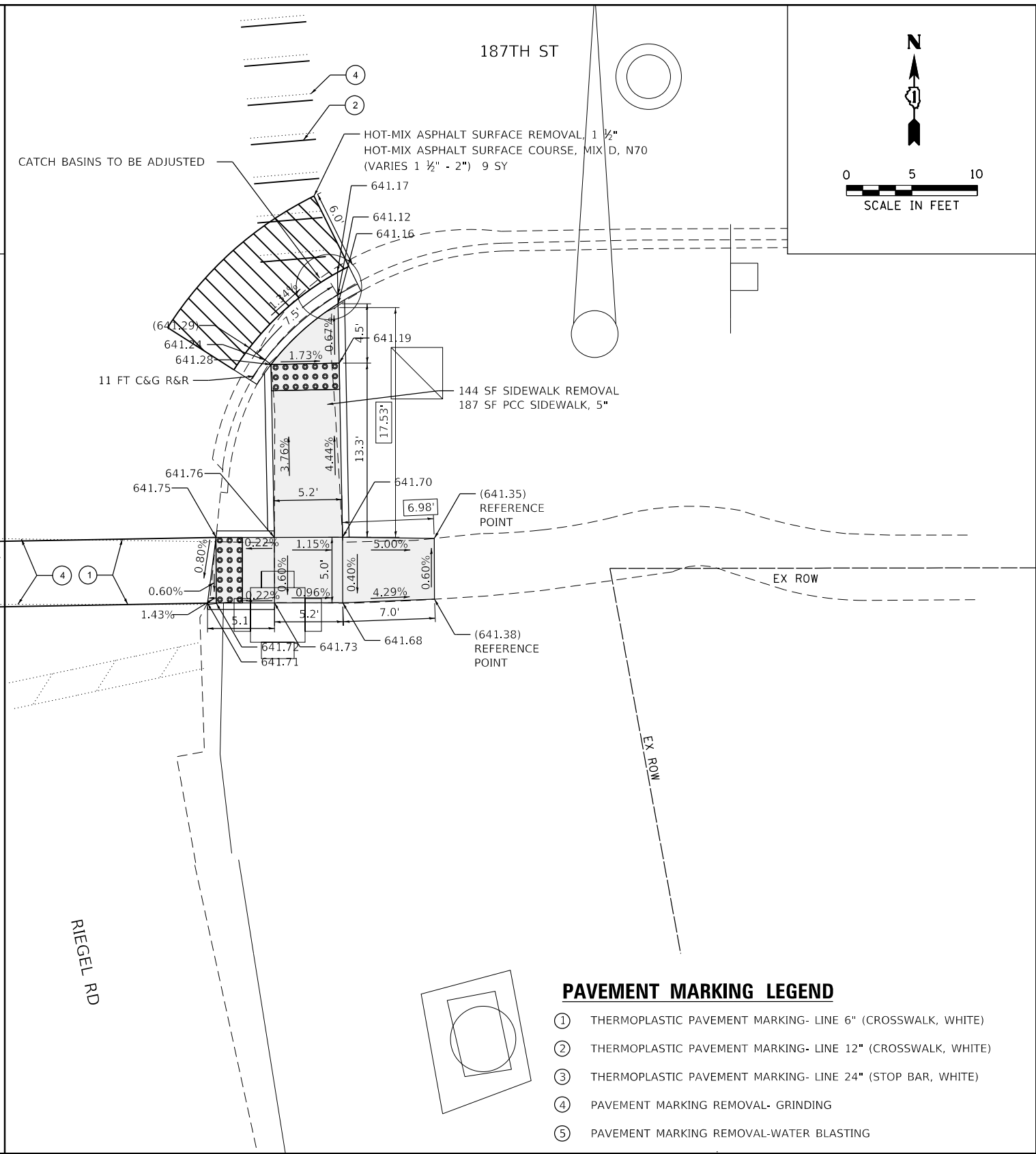
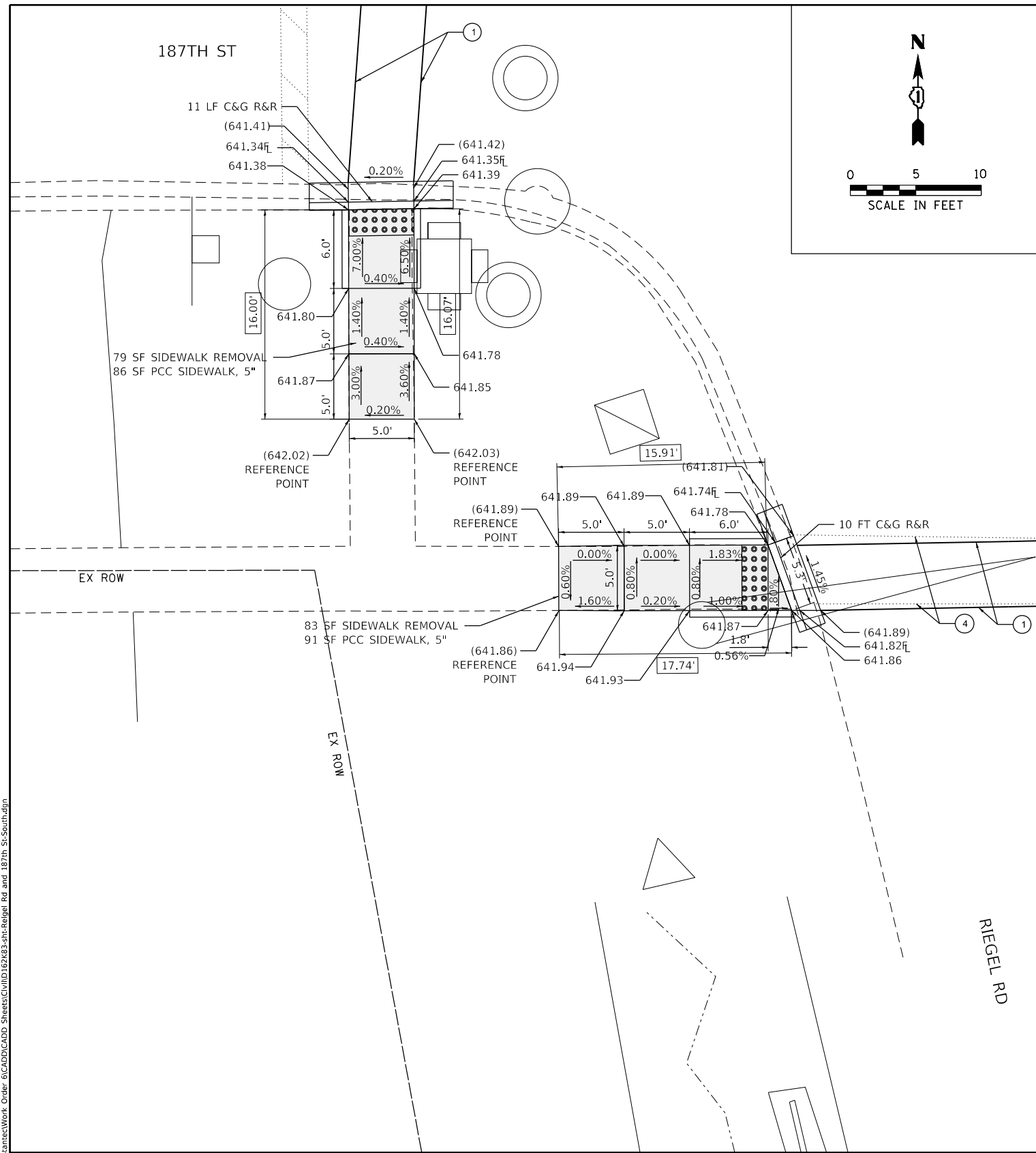
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
 187TH ST AT RIEGEL RD-I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	41
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

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- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 642.448
 BENCHMARK : CUT SQUARE IN SE CORNER OF TRAFFIC SIGNAL CONTROL BOX
 FOUNDATION IN NE CORNER
 LOCATION : 23 FT W OF RIEGEL RD

LEGEND

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

REFERENCE BENCHMARK ELEV 642.448
 BENCHMARK : CUT SQUARE IN SE CORNER OF TRAFFIC SIGNAL CONTROL BOX
 FOUNDATION IN NE CORNER
 LOCATION : 23 FT W OF RIEGEL RD



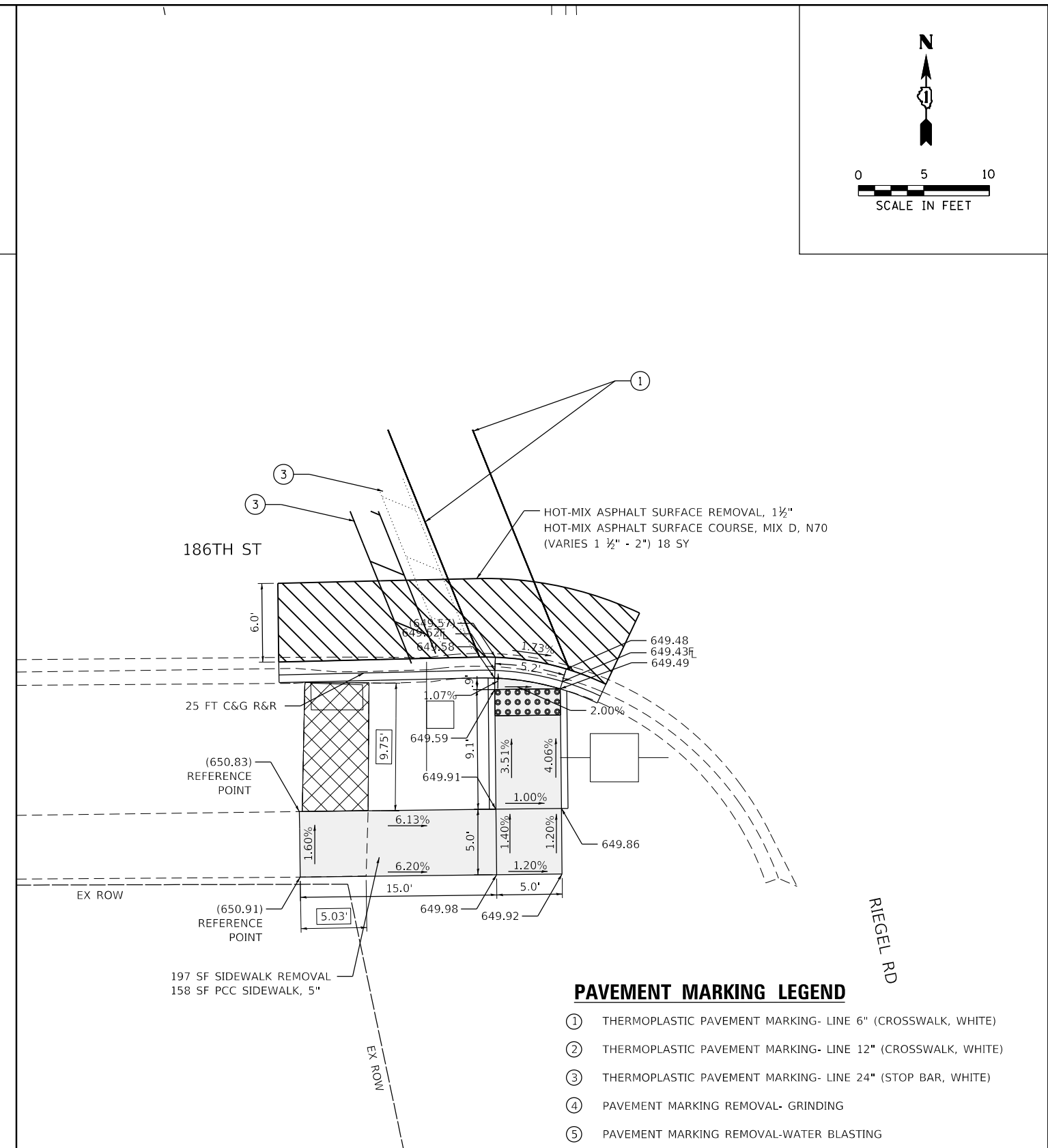
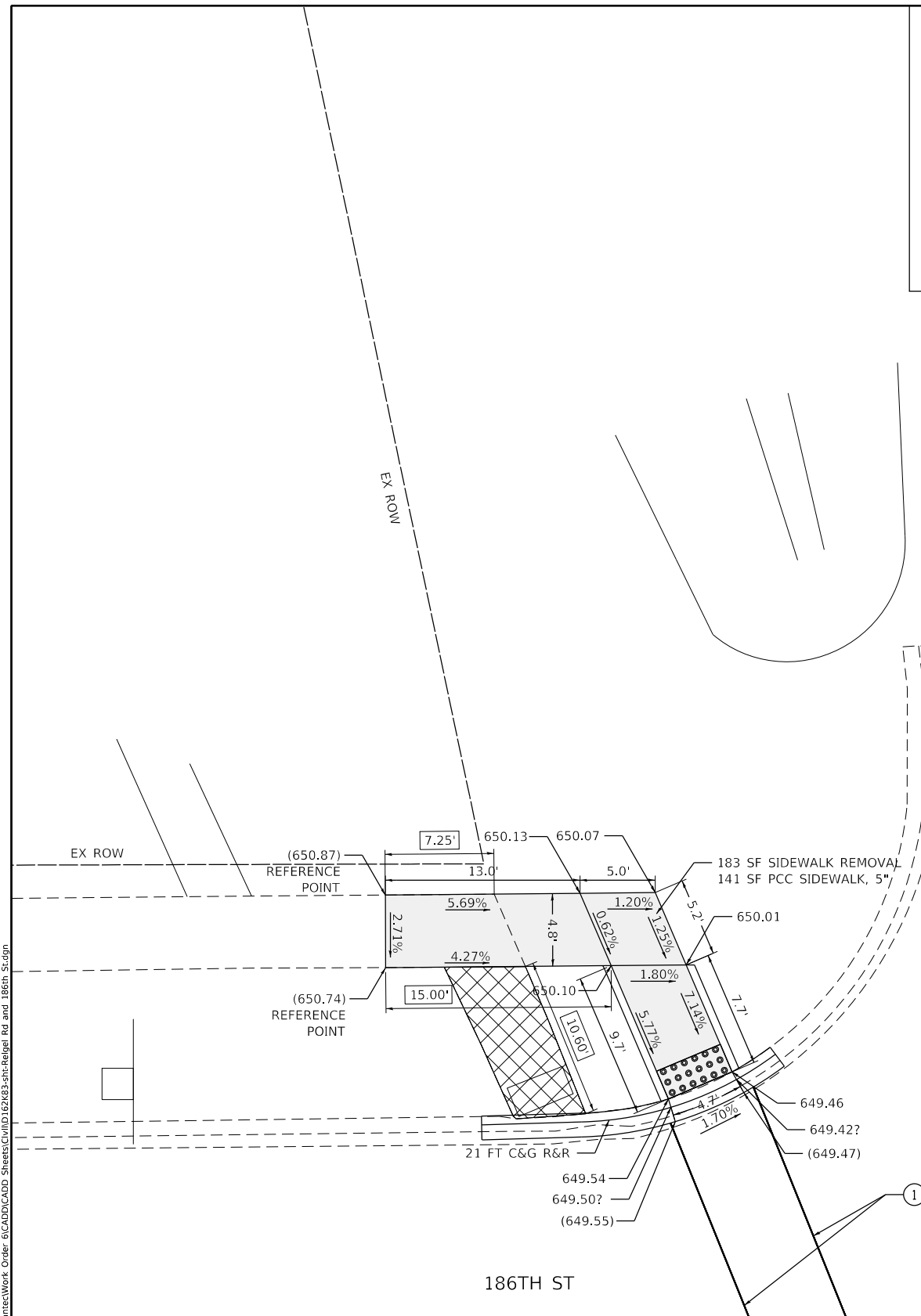
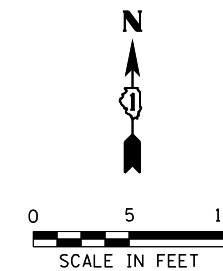
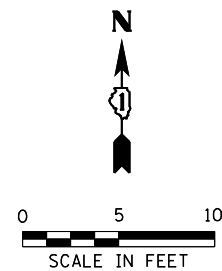
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS - HOMEWOOD
187TH ST AT RIEGEL RD-II

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	42
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 651.530
 BENCHMARK : CUT X ON NE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 22 FT E OF RIEGEL RD

REFERENCE BENCHMARK ELEV 651.530
 BENCHMARK : CUT X ON NE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 22 FT E OF RIEGEL RD

LEGEND

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

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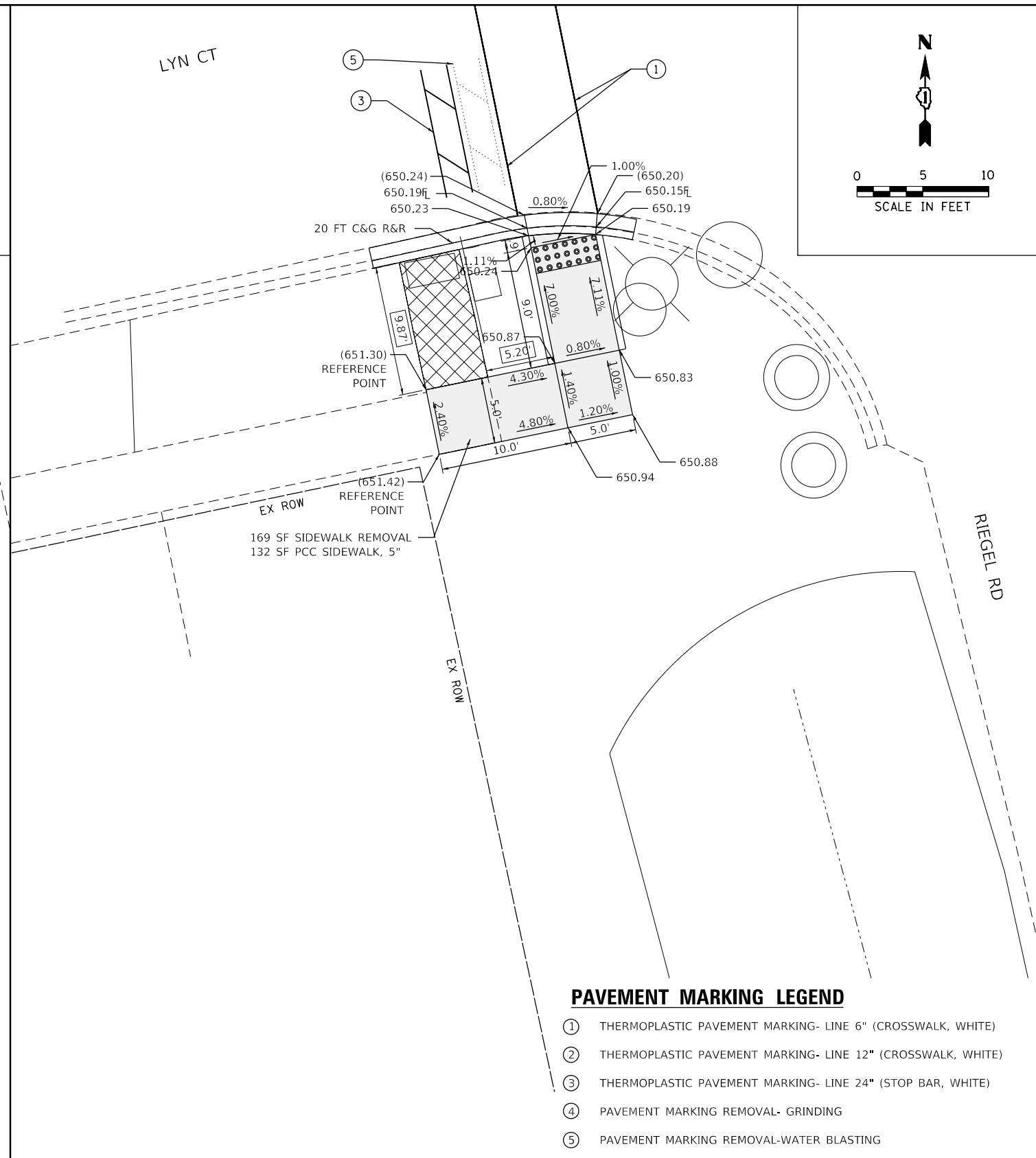
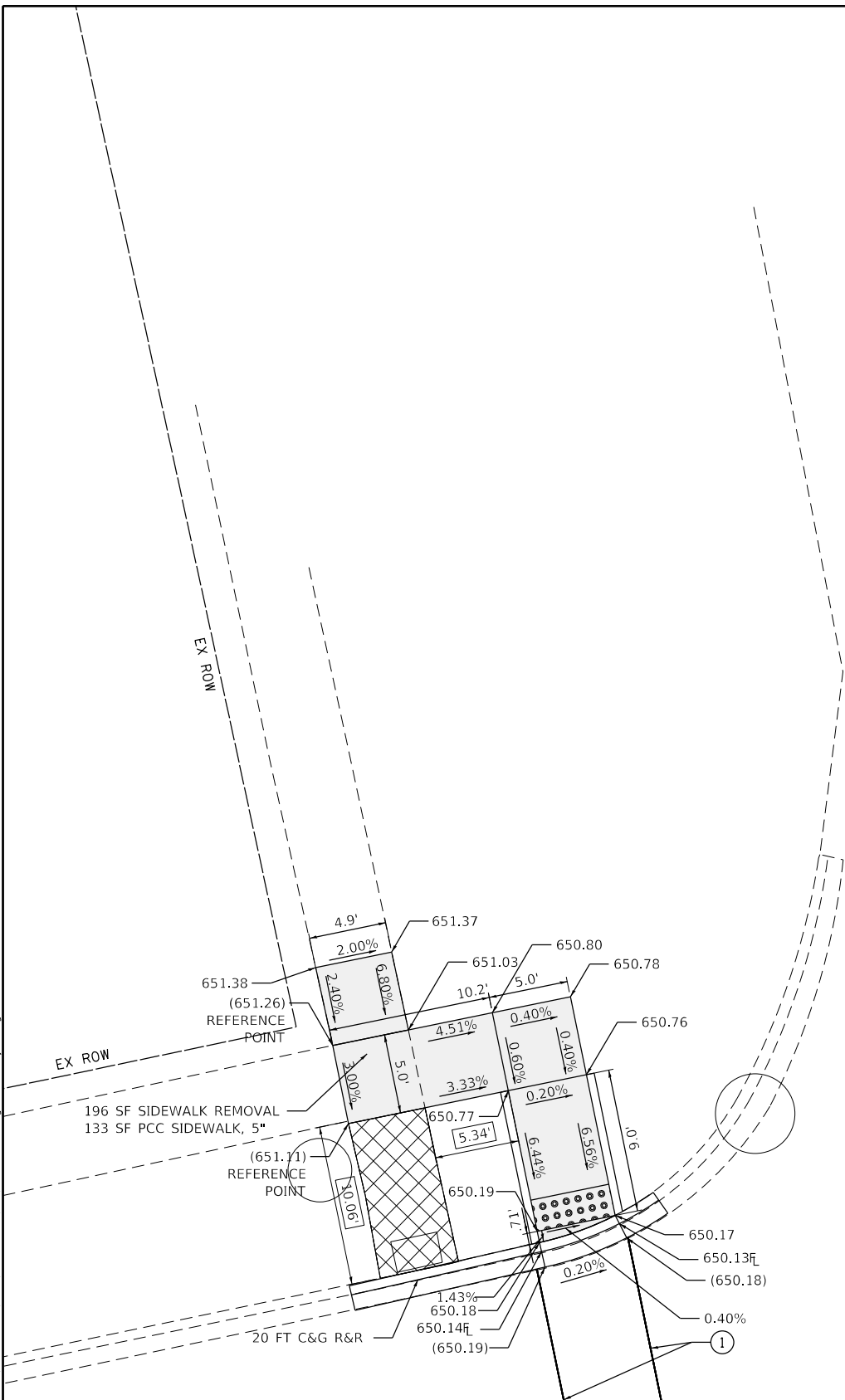
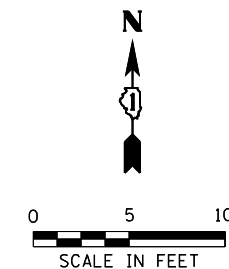
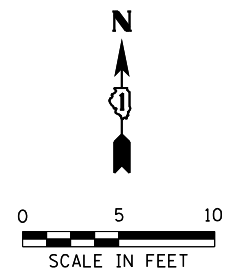
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
 186TH ST AT RIEGEL RD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	44
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 651.530
 BENCHMARK : CUT X ON NE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 22 FT E OF RIEGEL RD

REFERENCE BENCHMARK ELEV 651.530
 BENCHMARK : CUT X ON NE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 22 FT E OF RIEGEL RD

LEGEND

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

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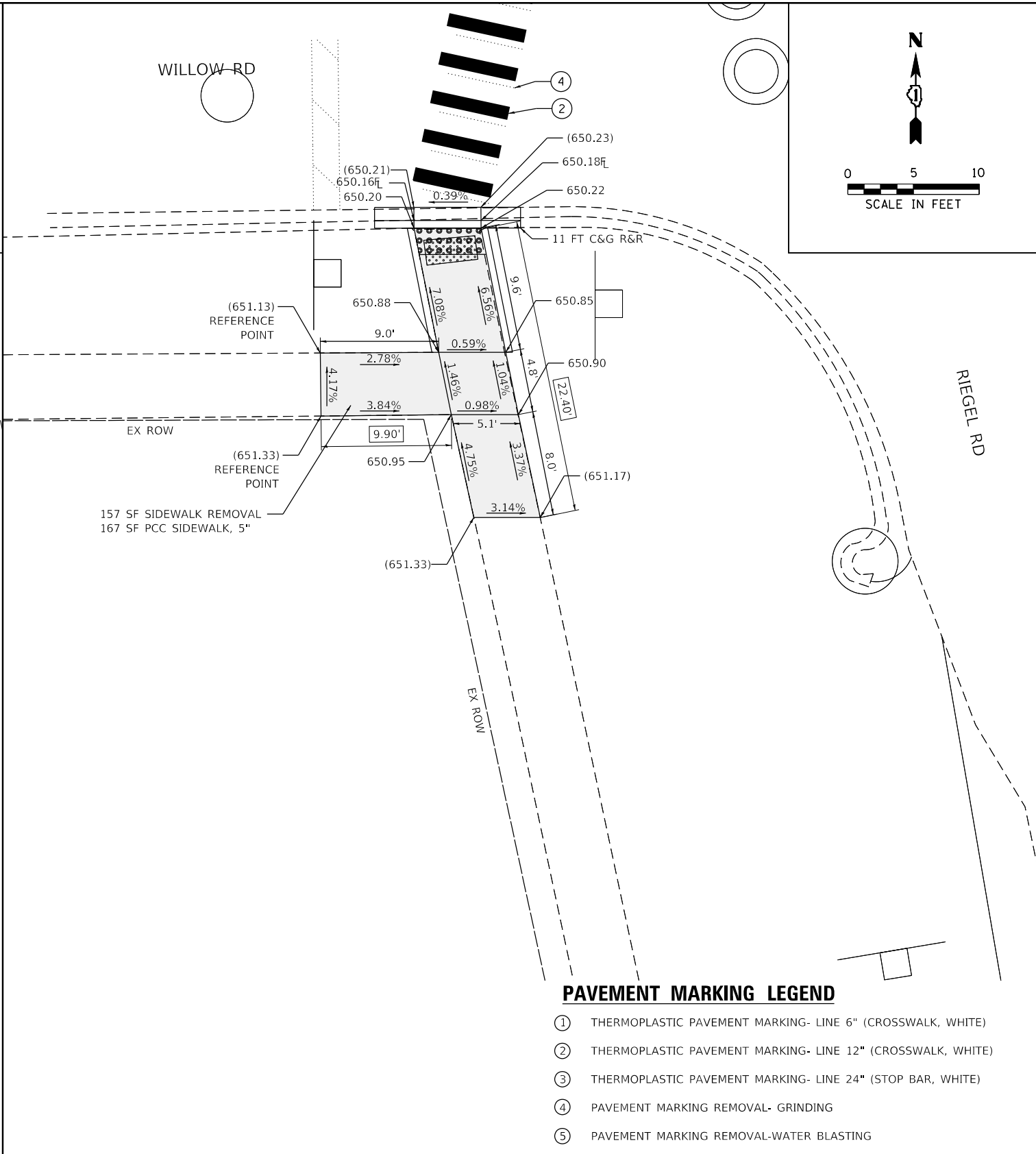
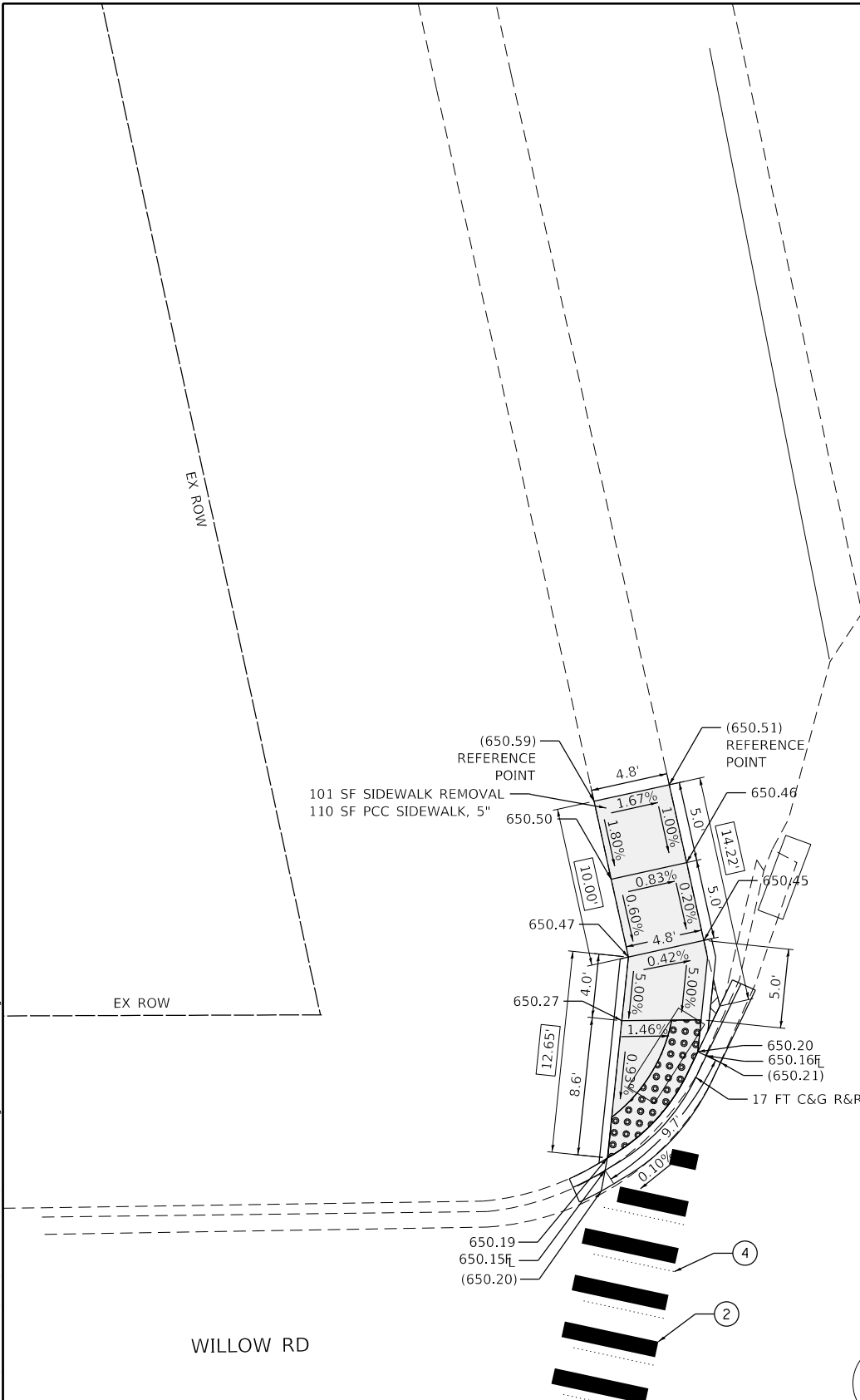
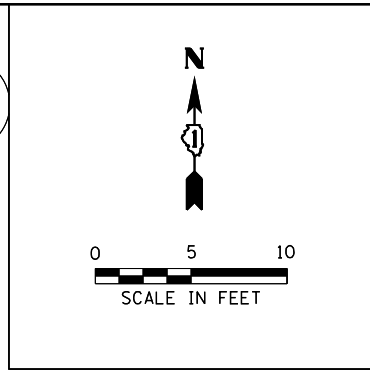
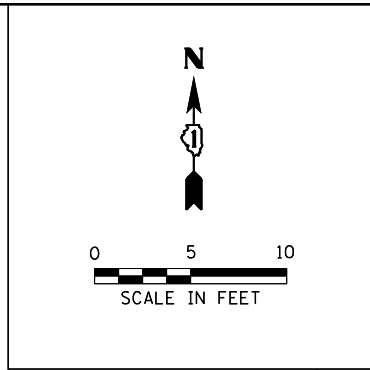
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
 LYN CT AT RIEGEL RD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	45
CONTRACT NO.			62K83	
SCALE:		SHEET	OF	SHEETS
		STA.	TO STA.	

ILLINOIS FED. AID PROJECT



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 651.775
 BENCHMARK : CUT X IN SE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 25 FT E OF RIEGEL RD

REFERENCE BENCHMARK ELEV 651.775
 BENCHMARK : CUT X IN SE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 25 FT E OF RIEGEL RD

LEGEND

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

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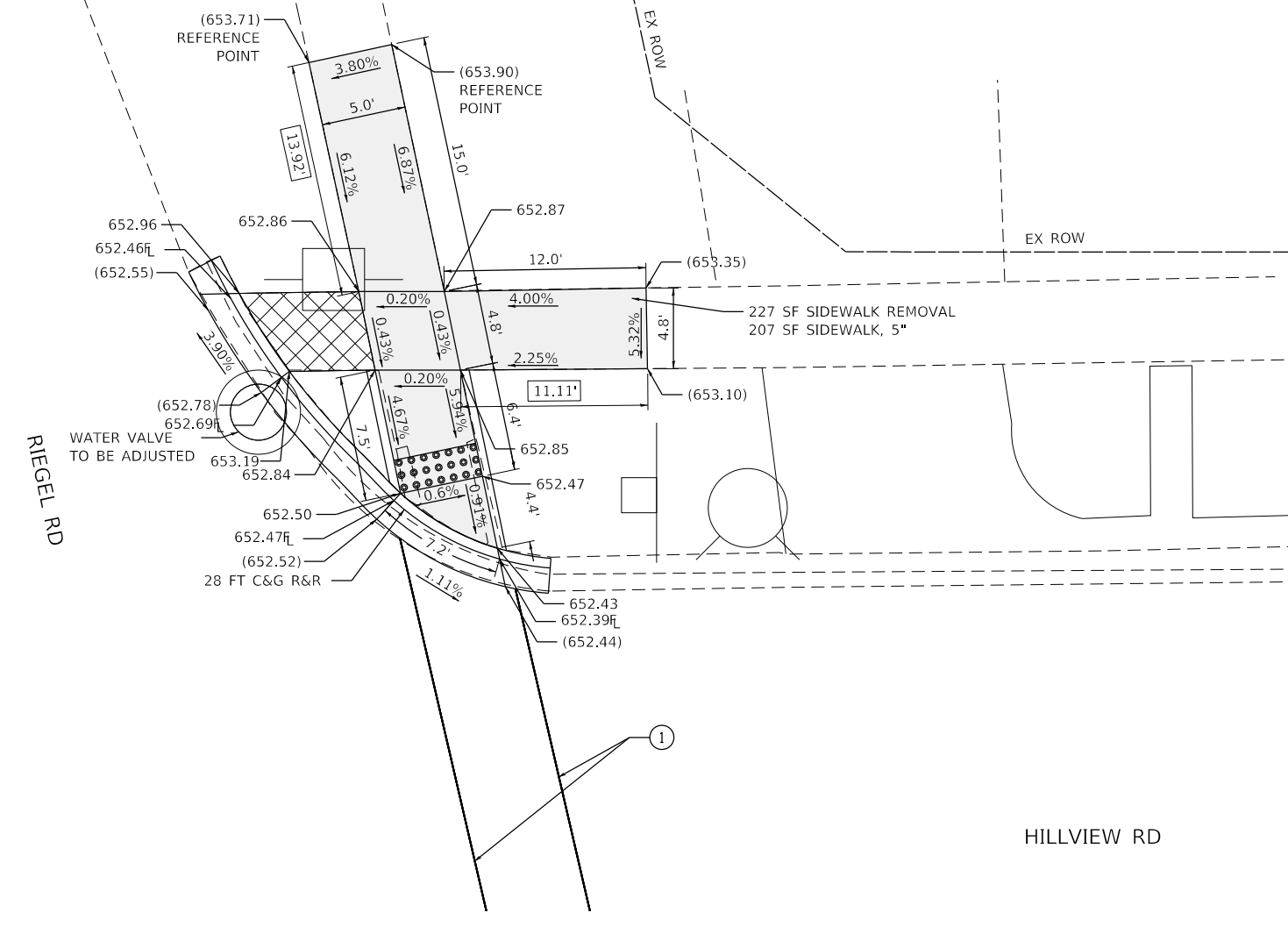
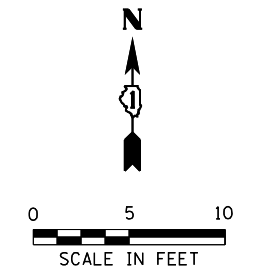
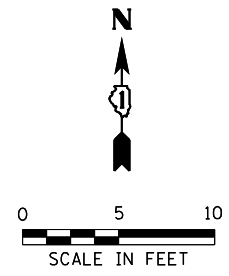
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
 WILLOW RD AT RIEGEL RD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	46
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 654.13
 BENCHMARK : CUT X IN NE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 21 FT N OF HILLVIEW RD

LEGEND

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

REFERENCE BENCHMARK ELEV 654.13
 BENCHMARK : CUT X IN NE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 21 FT N OF HILLVIEW RD

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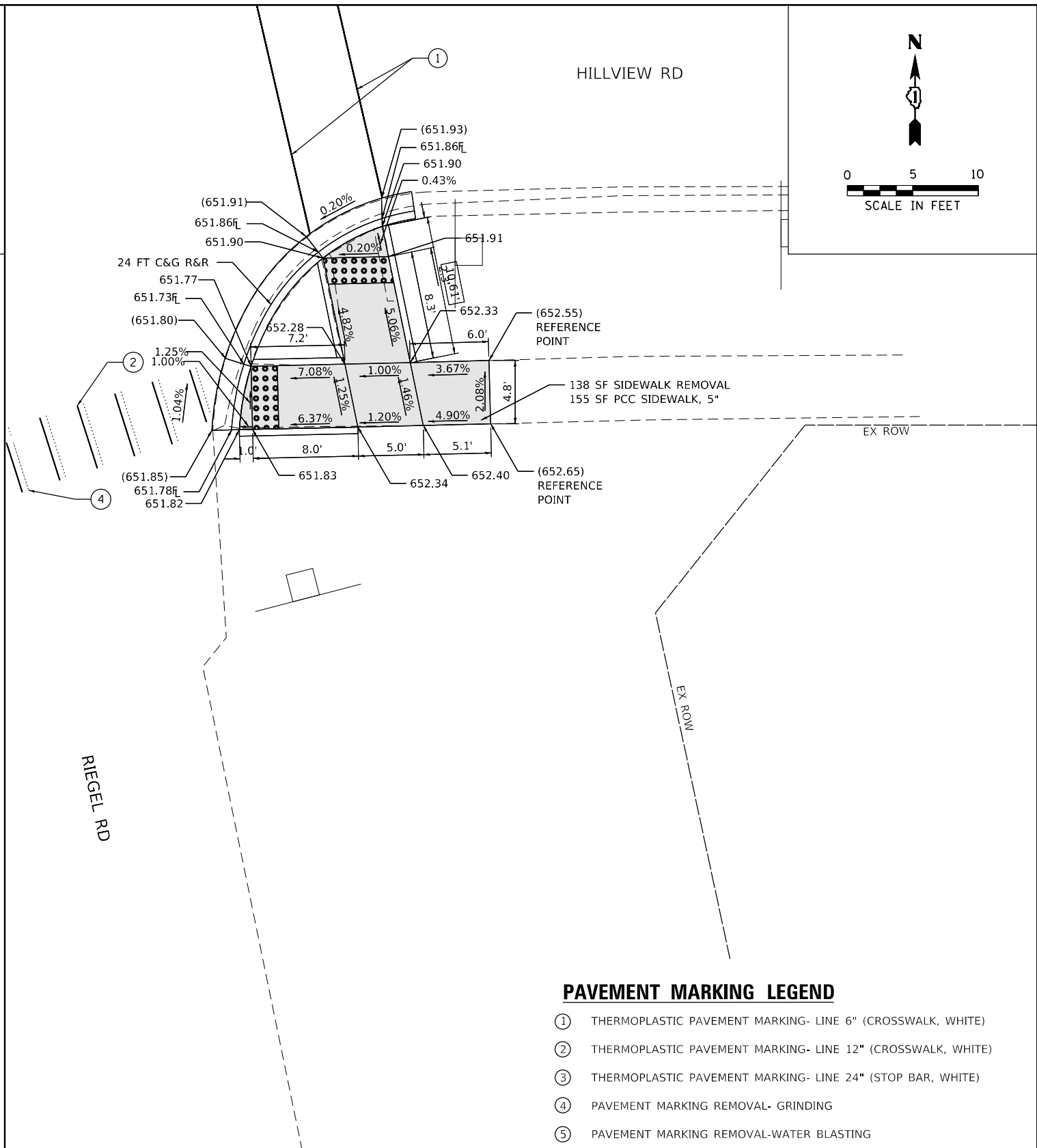
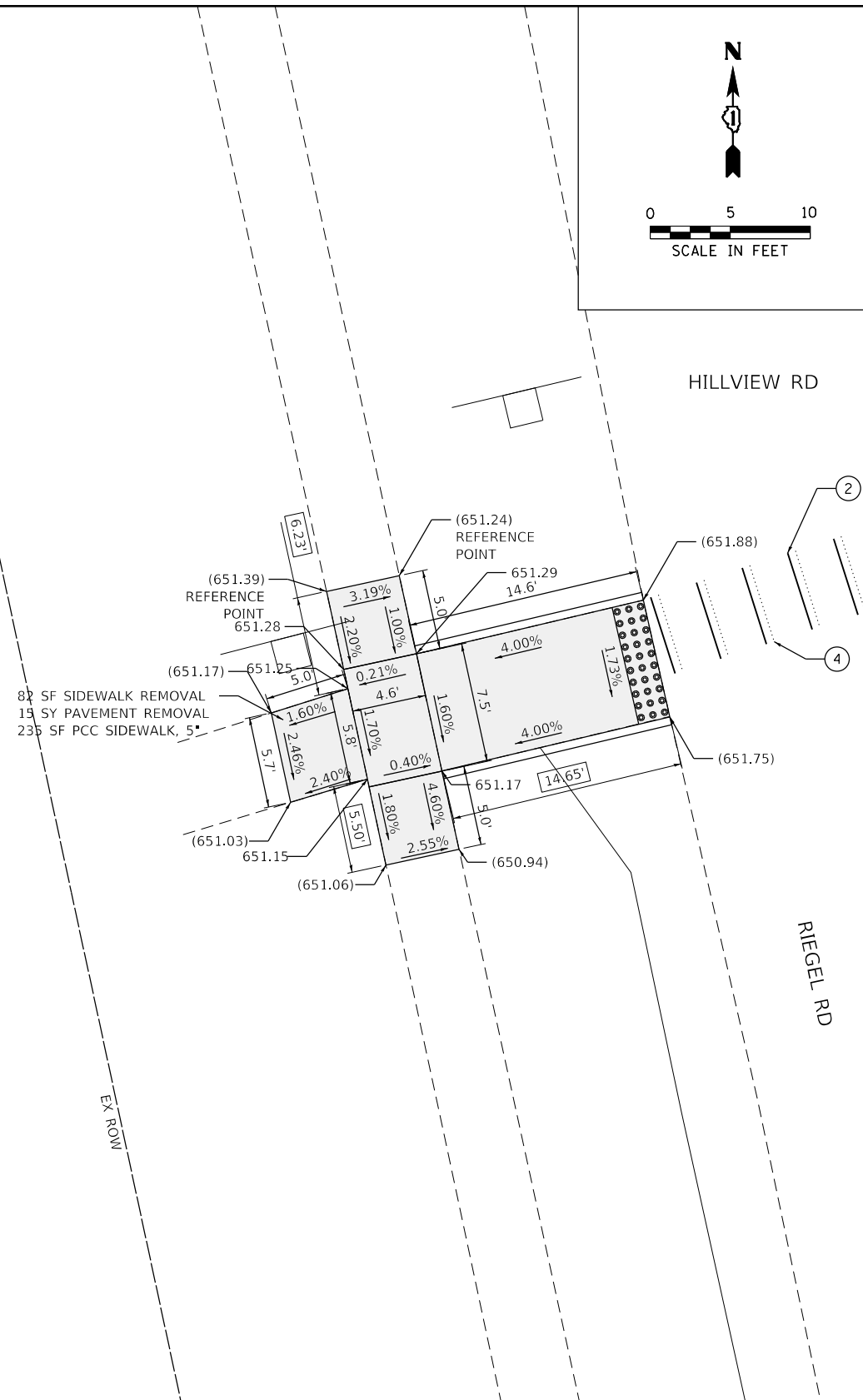
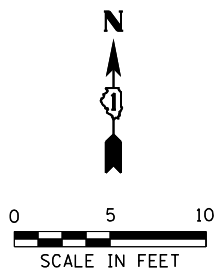
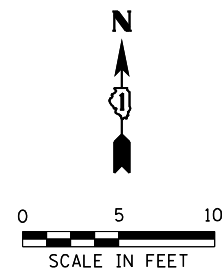
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
HILLVIEW RD AT RIEGEL RD-I**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	47
CONTRACT NO.			62K83	

ILLINOIS FED. AID PROJECT



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 654.13
 BENCHMARK : CUT X IN NE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 21 FT N OF HILLVIEW RD

REFERENCE BENCHMARK ELEV 654.13
 BENCHMARK : CUT X IN NE BOLT ON FIRE HYDRANT IN NE CORNER
 LOCATION : 21 FT N OF HILLVIEW RD

LEGEND

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

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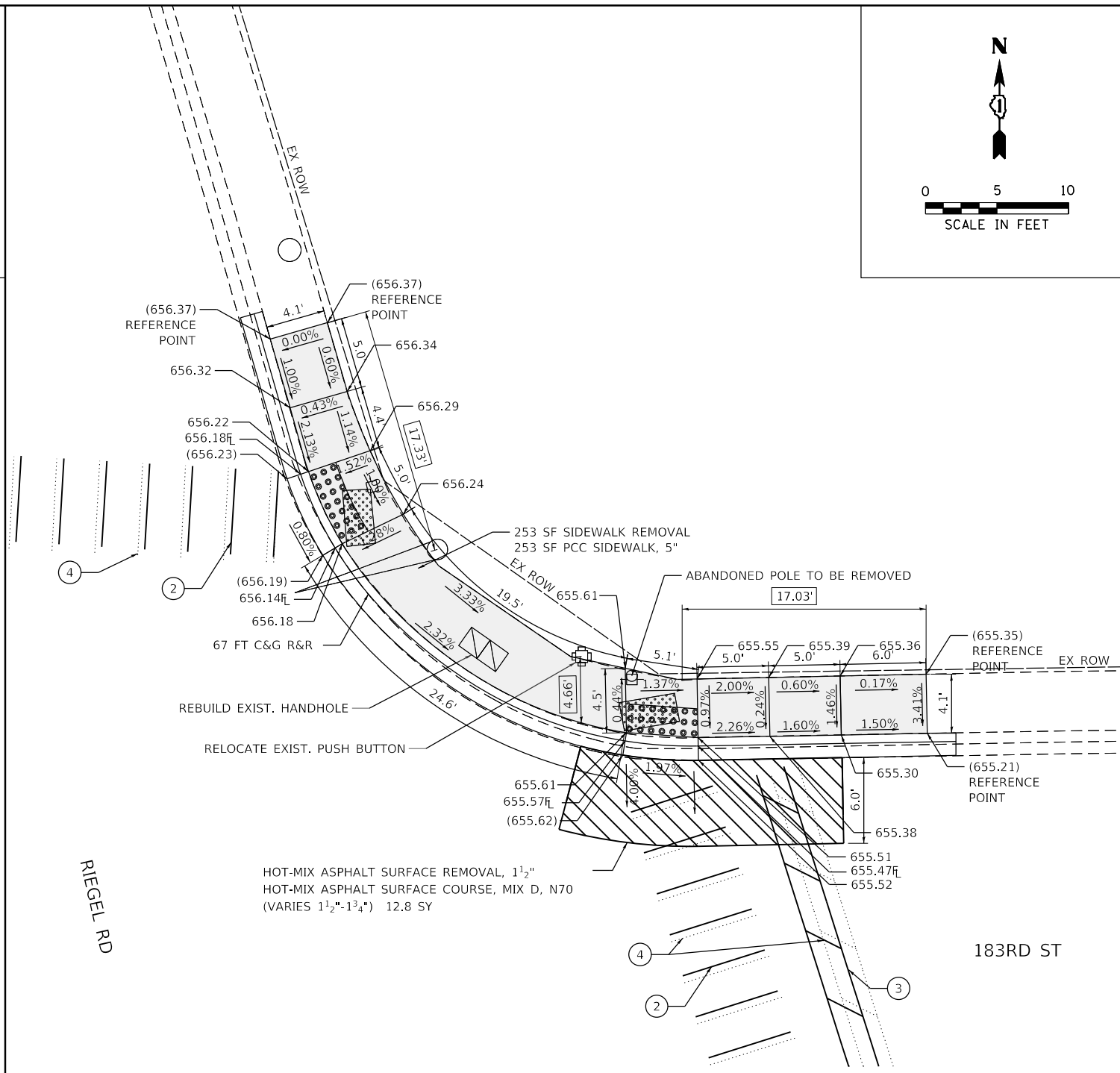
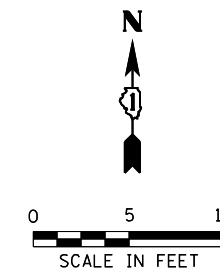
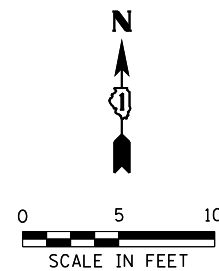
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
HILLVIEW RD AT RIEGEL RD-II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	48
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 656.560
 BENCHMARK : CUT SQUARE IN N'LY CORNER OF TRAFFIC SIGNAL CONTROL PAD
 LOCATION : 45 FT E OF RIEGEL RD

LEGEND

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

REFERENCE BENCHMARK ELEV 656.560
 BENCHMARK : CUT SQUARE IN N'LY CORNER OF TRAFFIC SIGNAL CONTROL PAD
 LOCATION : 45 FT E OF RIEGEL RD

MODEL: D:\proj\1...
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

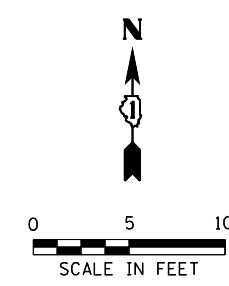
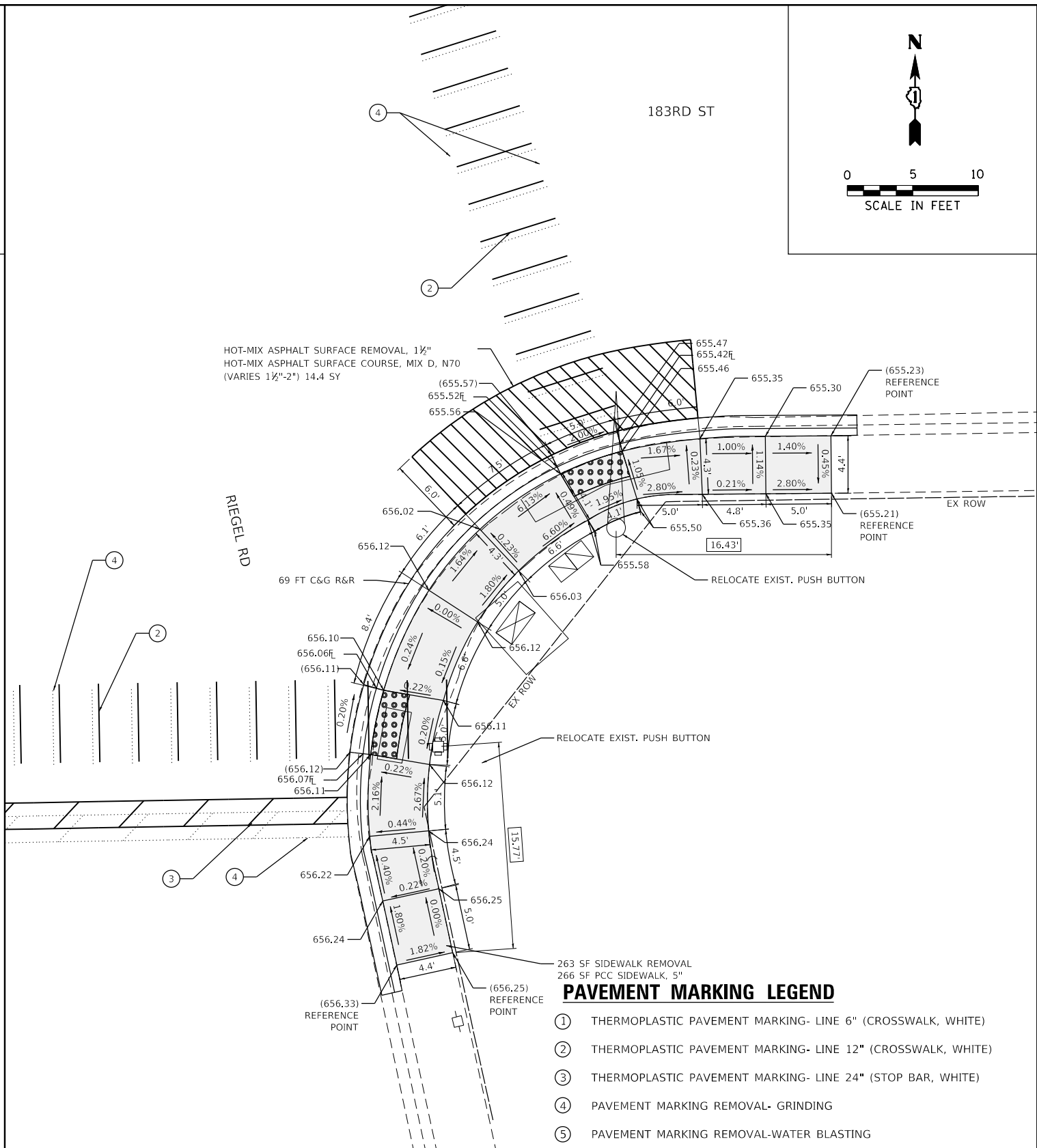
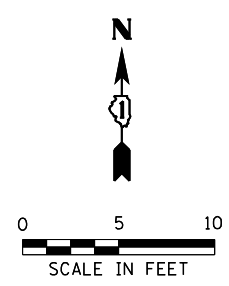
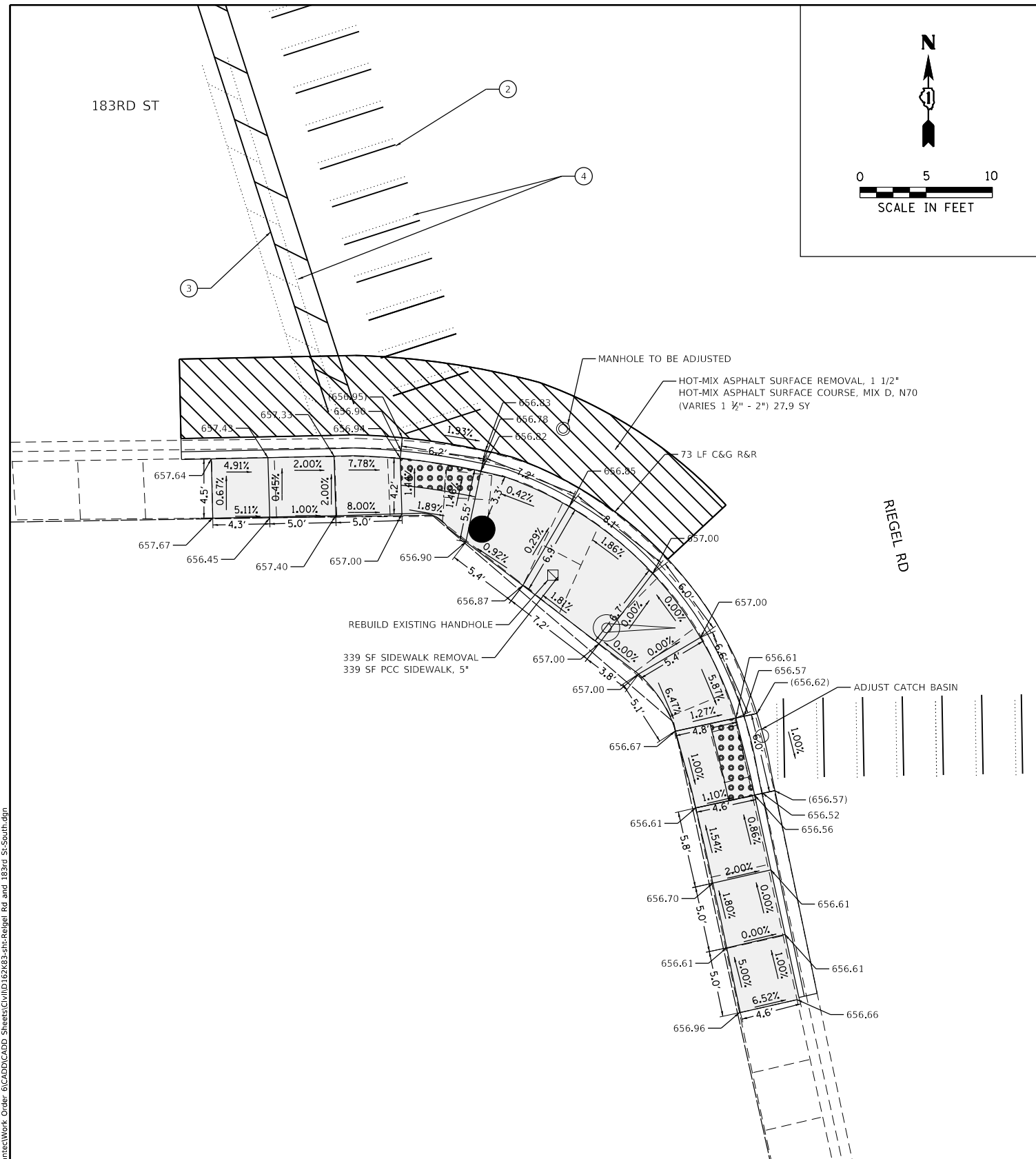
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - HOMEWOOD
 183RD ST AT RIEGEL RD - I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	50
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

MODEL: D:\proj\1 Accurate Group, Inc. Engineering\LiveProjects\202020_Ph1\DJR_Spartan\Work Order 6\CADD\CADD Sheets\Civil\202003-shh-Riegel Rd and 183rd St-South.dgn



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 656.560
 BENCHMARK : CUT SQUARE IN N'LY CORNER OF TRAFFIC SIGNAL CONTROL PAD
 LOCATION : 45 FT E OF RIEGEL RD

LEGEND

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

REFERENCE BENCHMARK ELEV 656.560
 BENCHMARK : CUT SQUARE IN N'LY CORNER OF TRAFFIC SIGNAL CONTROL PAD
 LOCATION : 45 FT E OF RIEGEL RD



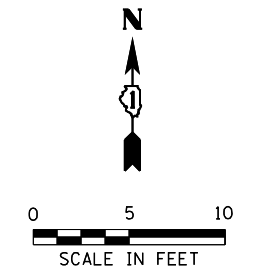
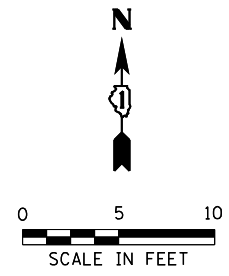
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

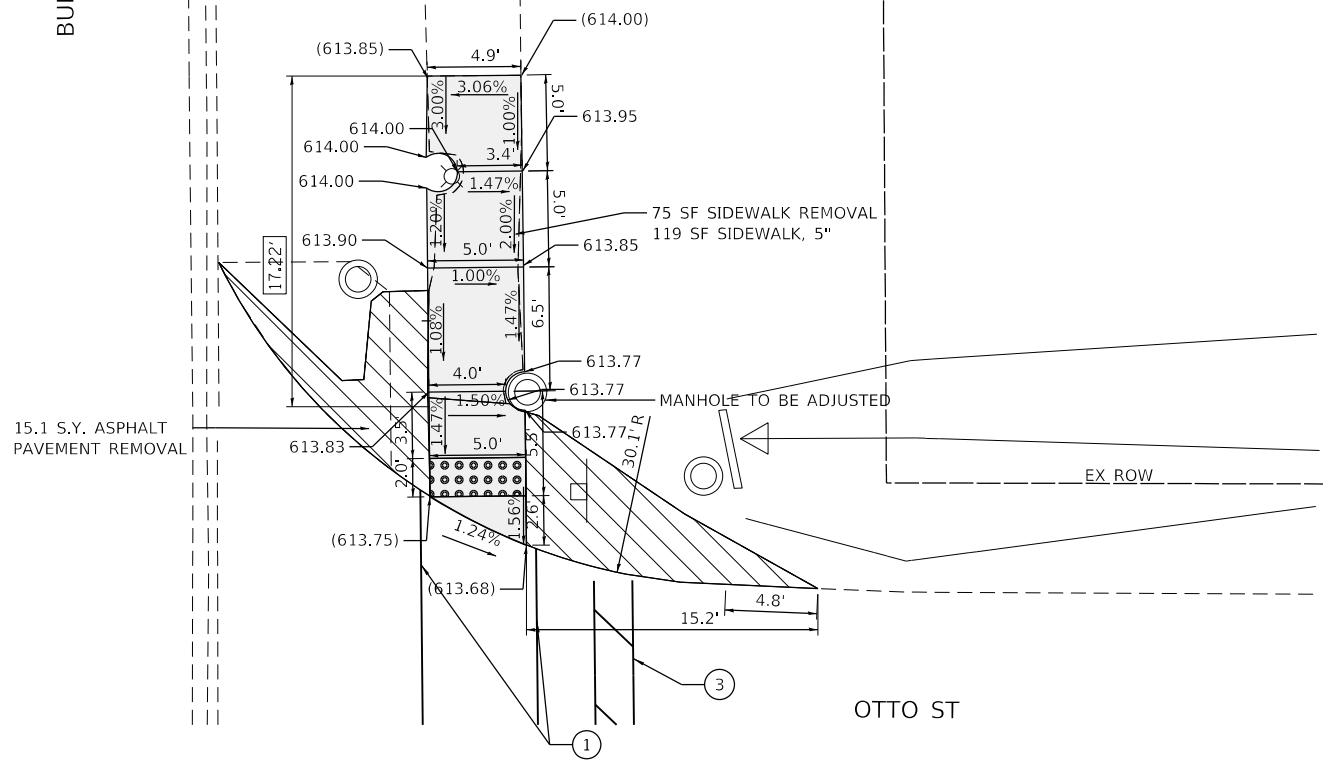
**SIDEWALK RAMP DETAILS - HOMEWOOD
 183RD ST AT RIEGEL RD - II**

SCALE: SHEET OF SHEETS STA. TO STA.

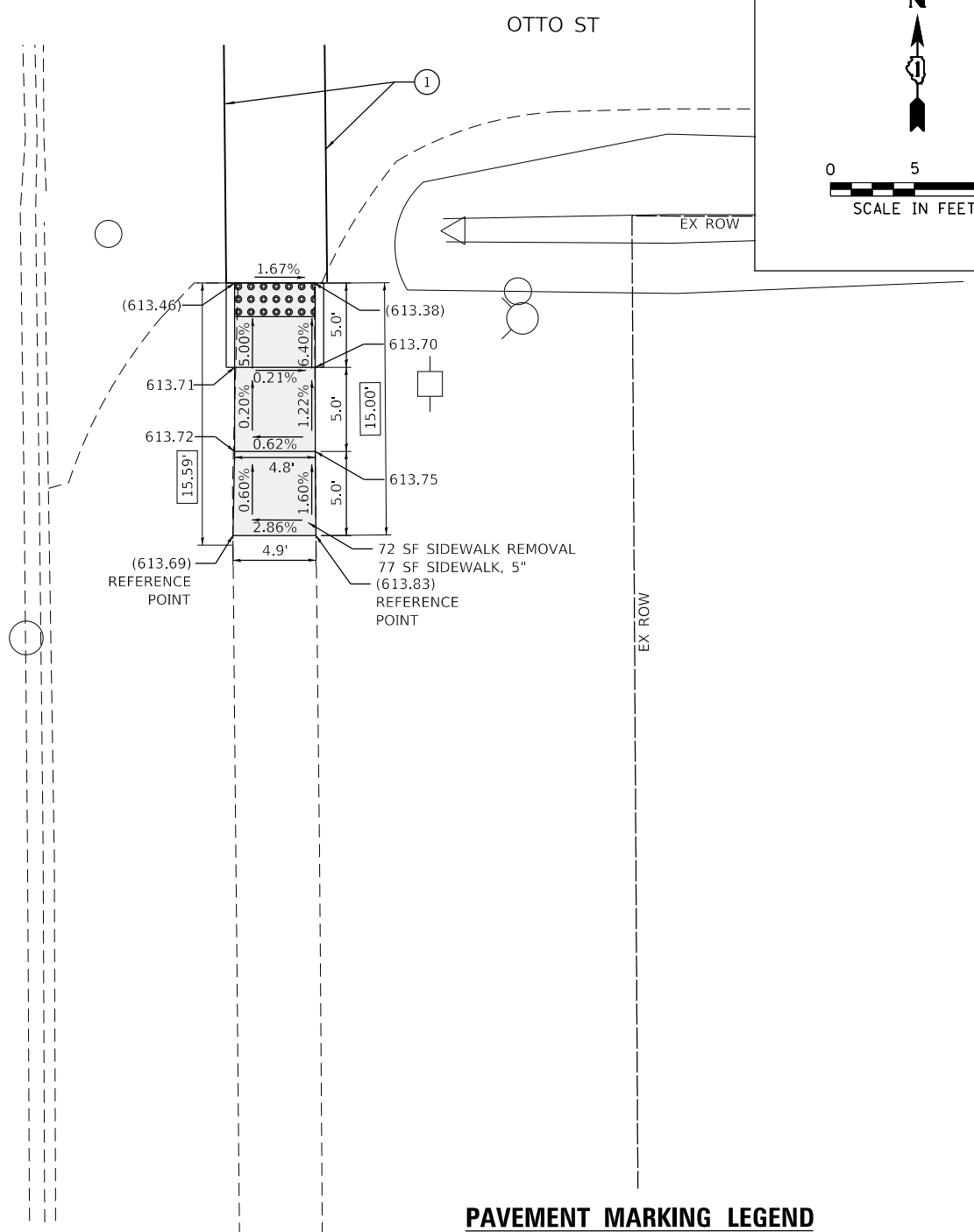
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VAR	2020-012-SW	COOK	68	51
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



BURNHAM AVE



BURNHAM AVE



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 614.862
 BENCHMARK : CUT X IN S'LY BOLT ON FIRE HYDRANT IN SE CORNER
 LOCATION : 24 FT S OF OTTO ST

REFERENCE BENCHMARK ELEV 614.862
 BENCHMARK : CUT X IN S'LY BOLT ON FIRE HYDRANT IN SE CORNER
 LOCATION : 24 FT S OF OTTO ST

LEGEND

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

MODEL: D:\d\1 Accurate Group, Inc. Engineering\LiveProjects\2002_P\1 DUJR_SpanectWork_Order_6\CADD\CADD_Sheets\Civil\2020-012-SW\Burnham Ave and Otto St.dgn



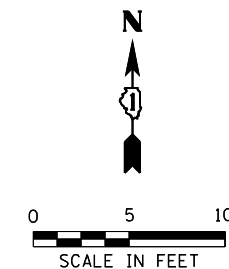
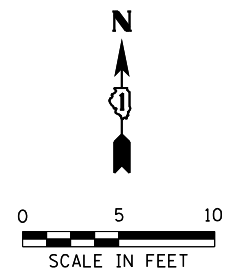
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - LANSING
 OTTO ST AT BURNHAM AVE**

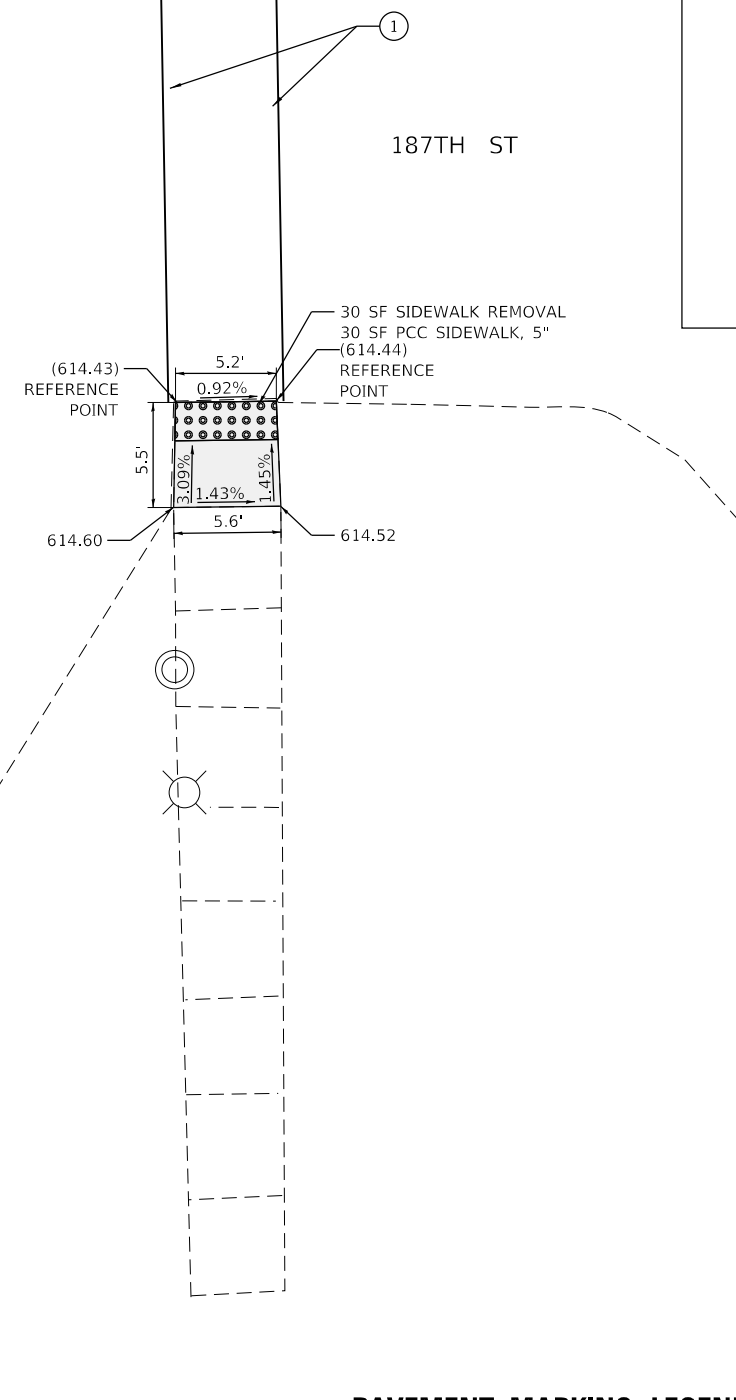
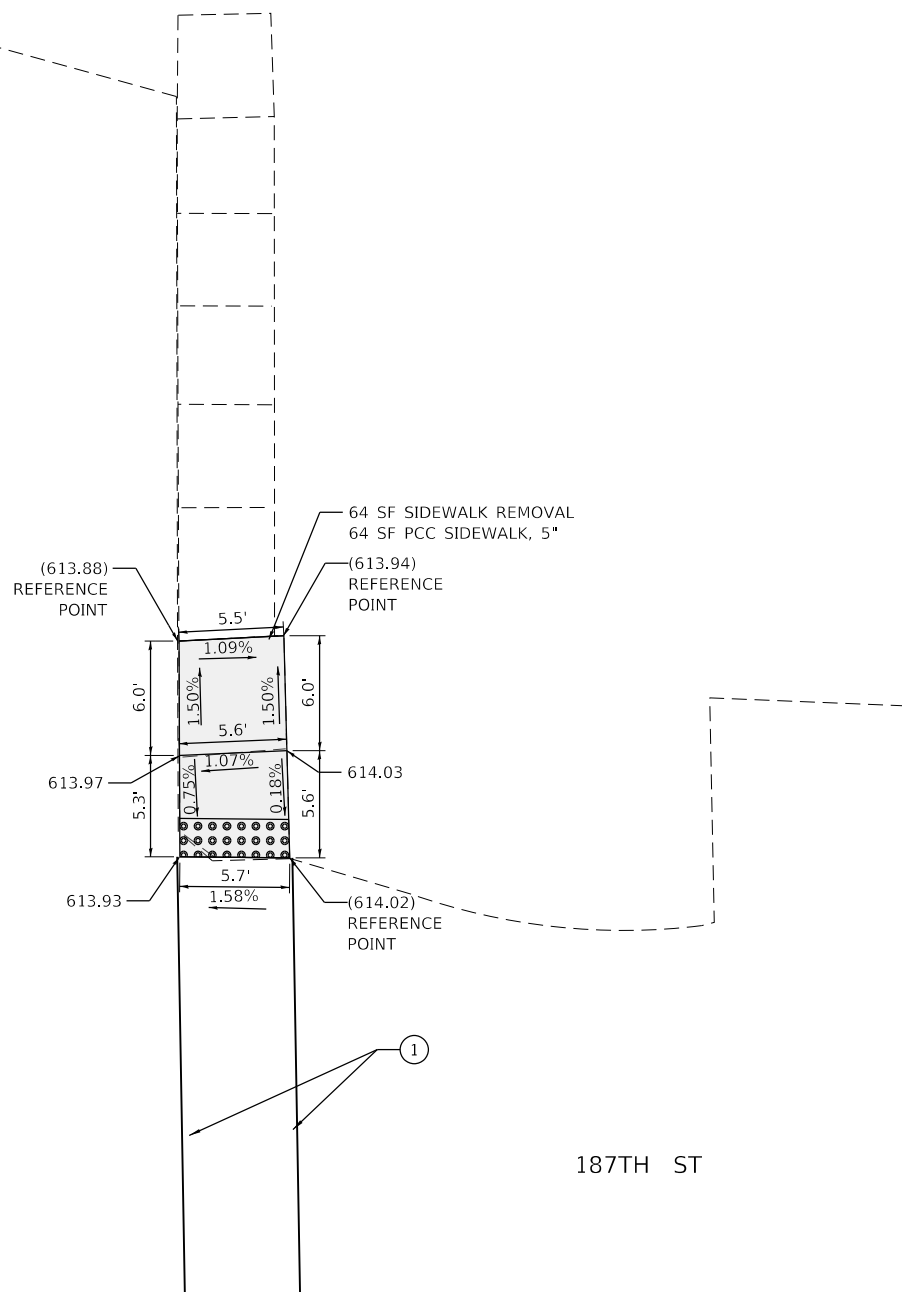
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	52
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



BURNHAM AVE

BURNHAM AVE



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 617.869
 BENCHMARK : CUT SQUARE ON WEST FACE OF CONCRETE LIGHT BASE, FIRST LIGHT N OF TRACKS
 LOCATION : 24 E OF BURNHAM AVE

LEGEND

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

REFERENCE BENCHMARK ELEV 617.869
 BENCHMARK : CUT SQUARE ON WEST FACE OF CONCRETE LIGHT BASE, FIRST LIGHT N OF TRACKS
 LOCATION : 24 E OF BURNHAM AVE

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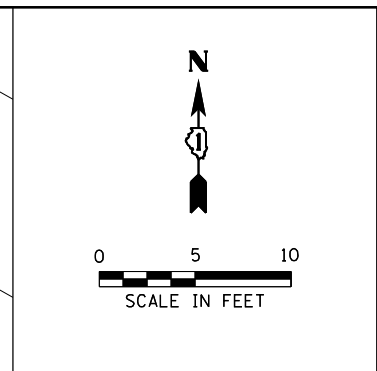
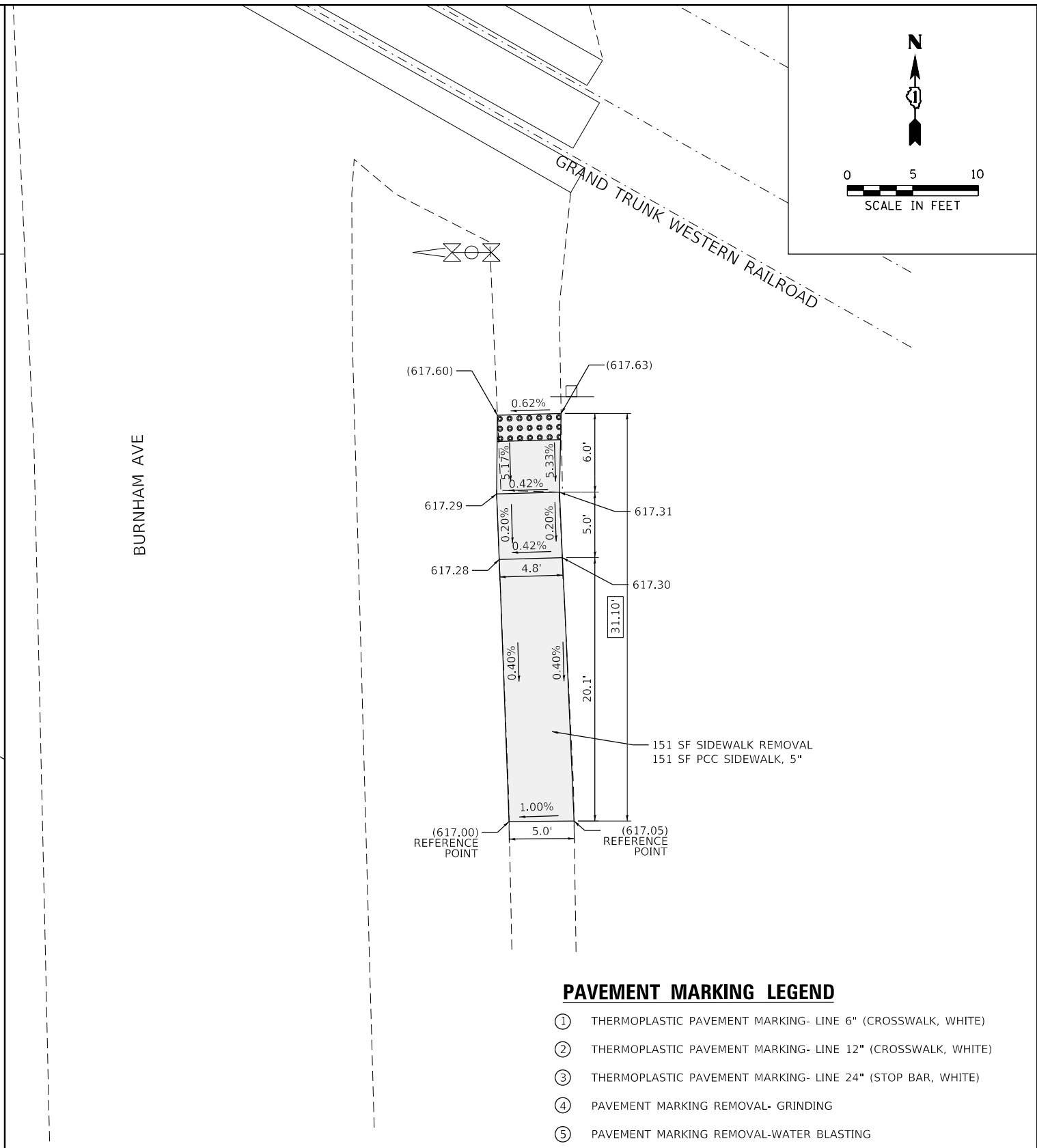
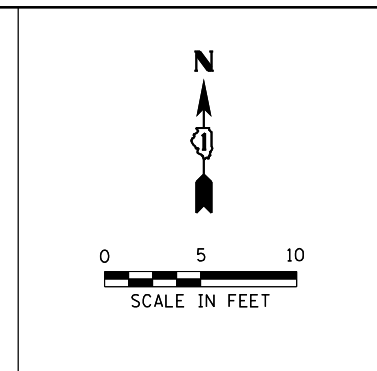
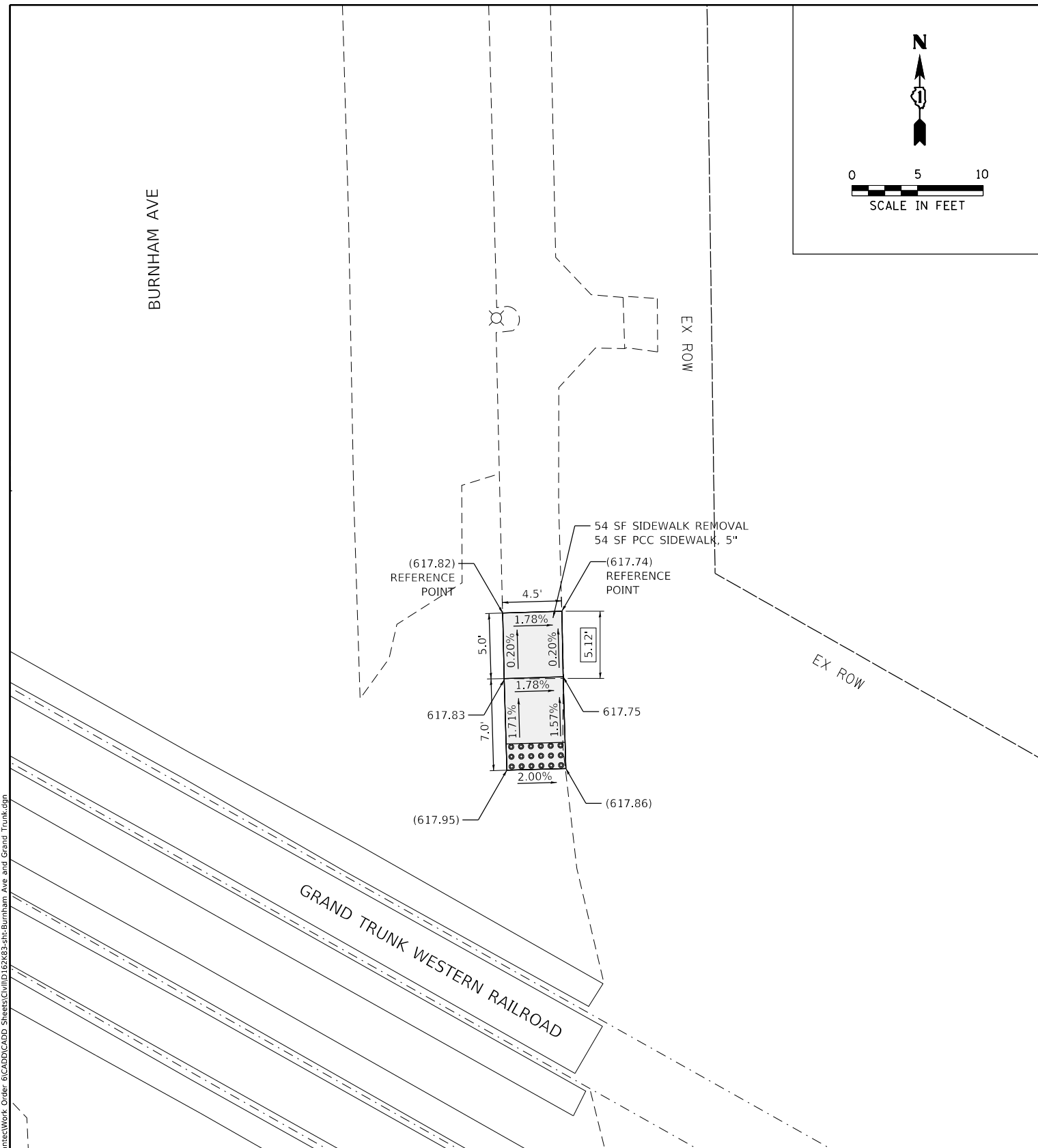
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - LANSING
 187TH ST AT BURNHAM AVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	53
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

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PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 617.869
 BENCHMARK : CUT SQUARE ON WEST FACE OF CONCRETE LIGHT BASE, FIRST
 LIGHT N OF TRACKS
 LOCATION : 24 E OF BURNHAM AVE

LEGEND

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

REFERENCE BENCHMARK ELEV 617.869
 BENCHMARK : CUT SQUARE ON WEST FACE OF CONCRETE LIGHT BASE, FIRST
 LIGHT N OF TRACKS
 LOCATION : 24 E OF BURNHAM AVE



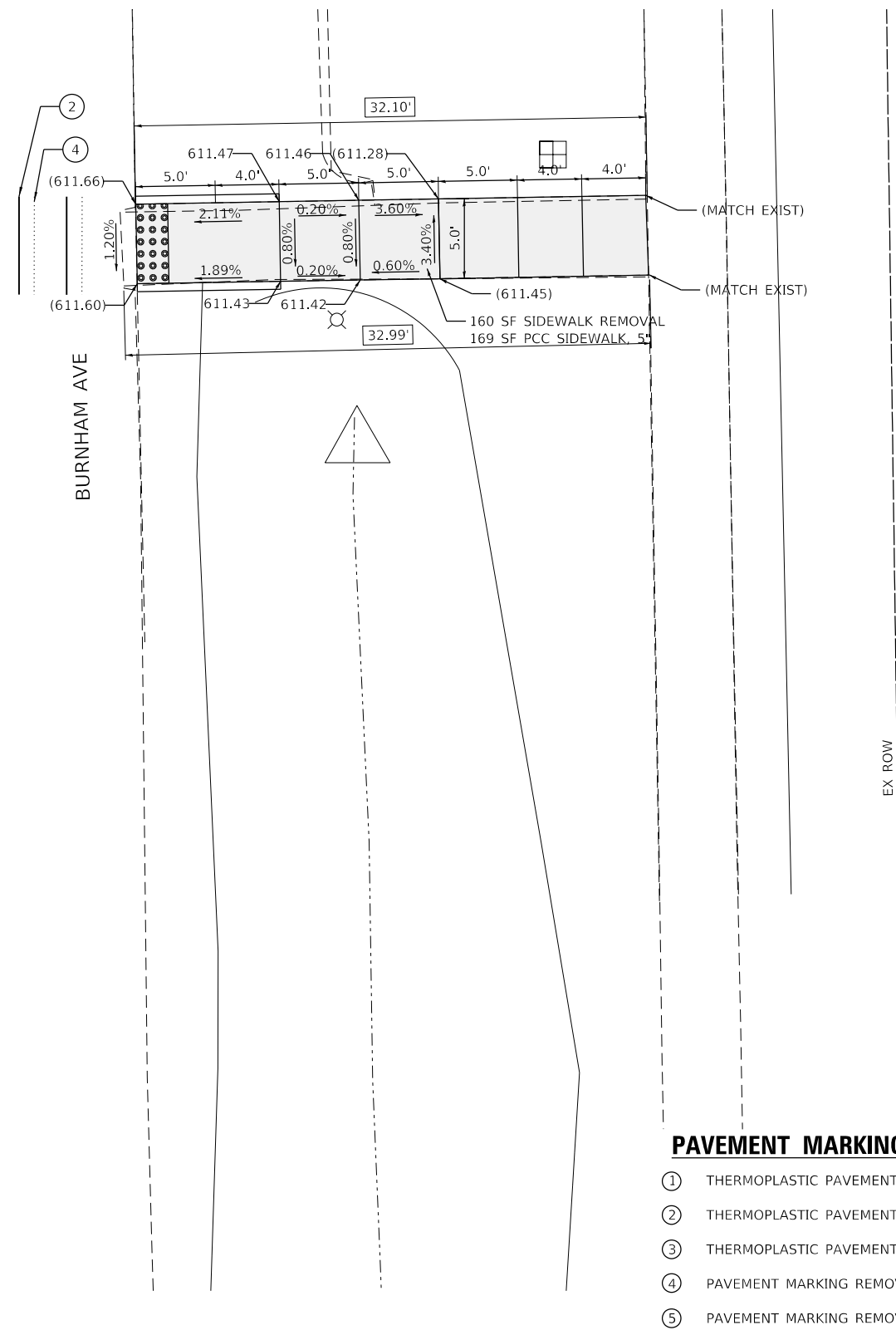
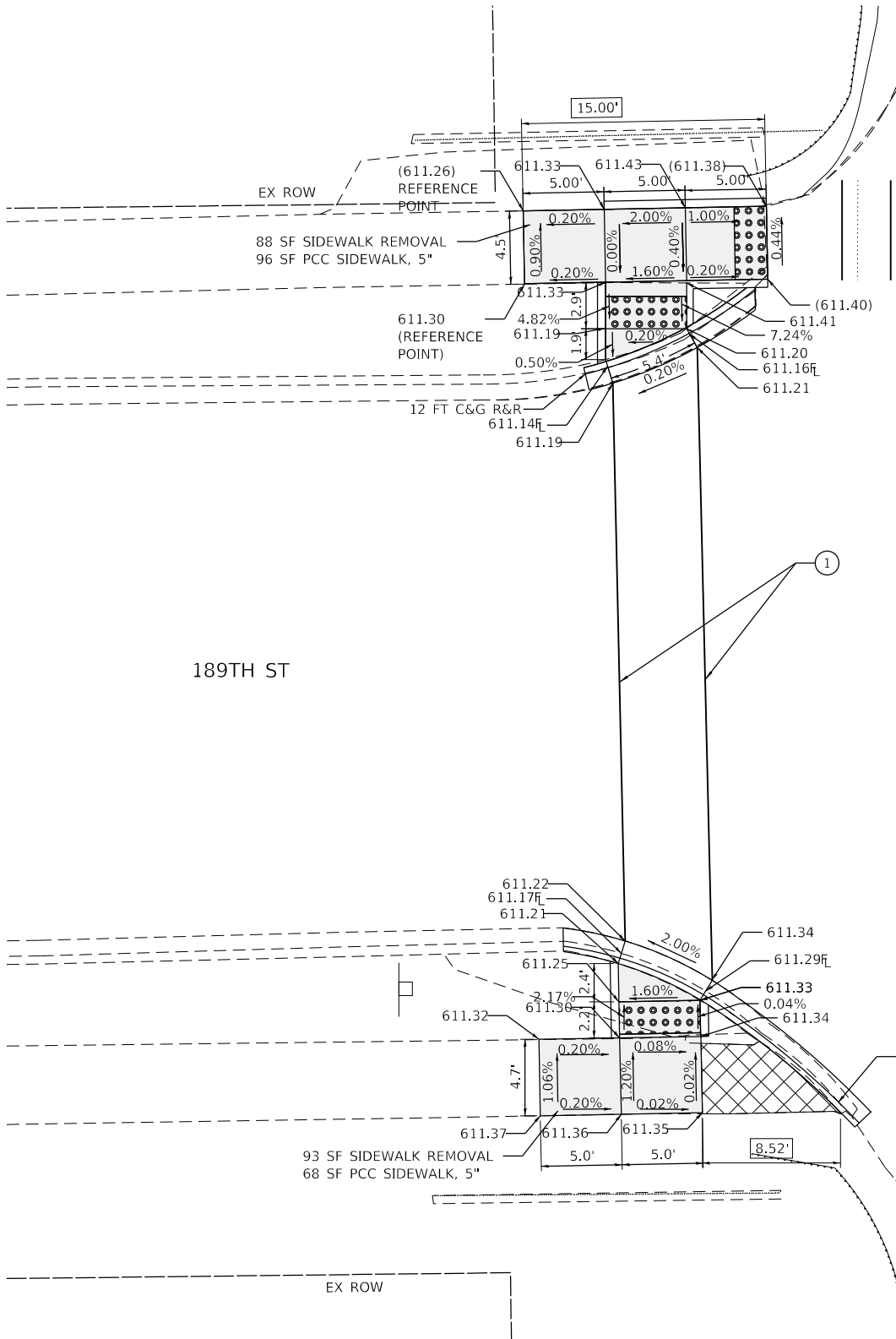
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PLOT DATE = 8/7/2020	CHECKED - DH	REVISED -
	DATE - 06-12-2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS - LANSING
GRAND TRUNK WESTERN RAILROAD AT BURNHAM AVE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	54
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 611.368
 BENCHMARK : CUT SQUARE IN WEST FACE OF CONCRETE LIGHT POLE BASE
 LOCATION : 24 FT E OF BURNHAM AVE

LEGEND

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

REFERENCE BENCHMARK ELEV 611.368
 BENCHMARK : CUT SQUARE IN WEST FACE OF CONCRETE LIGHT POLE BASE
 LOCATION : 24 FT E OF BURNHAM AVE

MODEL: D:\proj\1 Accurate Group, Inc. Engineering\LiveProjects\2002_Ph 1 DJR_SpanectWork Order 6\CADD\CADD Sheets\Civil\2020-012-SW-Burnham Ave and 189th St.dgn



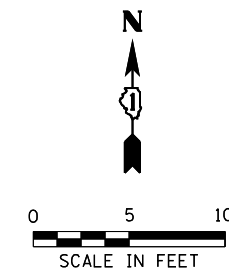
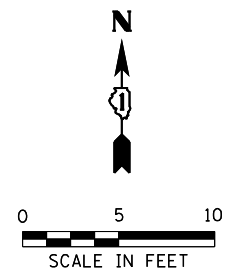
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - LANSING
 189TH ST AT BURNHAM AVE**

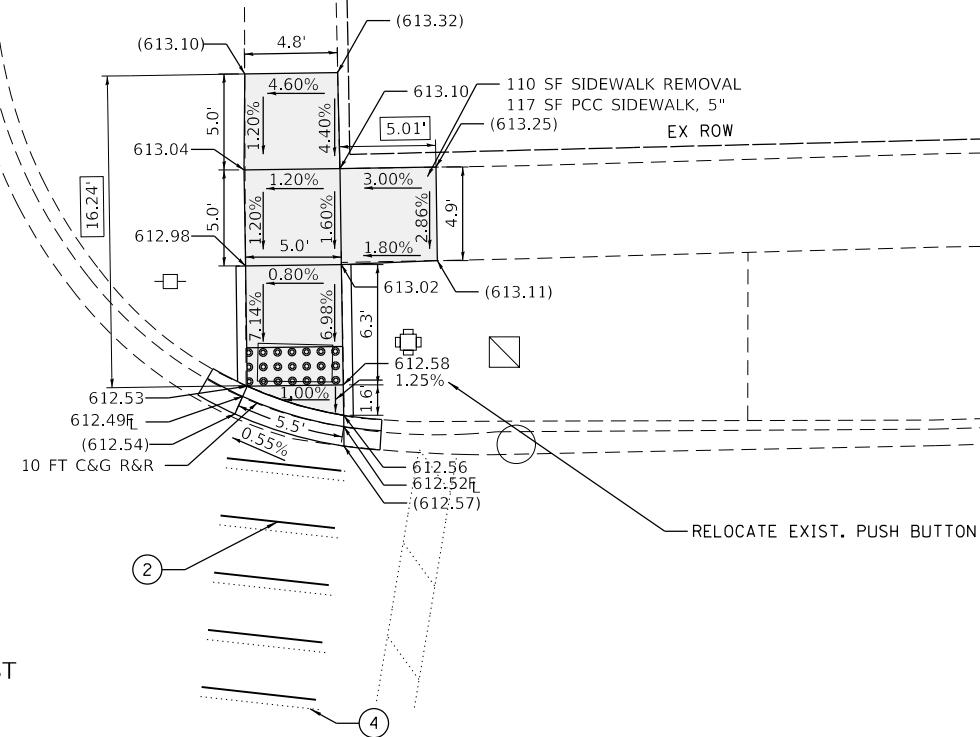
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	55
CONTRACT NO. 62K83				
ILLINOIS FED. AID PROJECT				



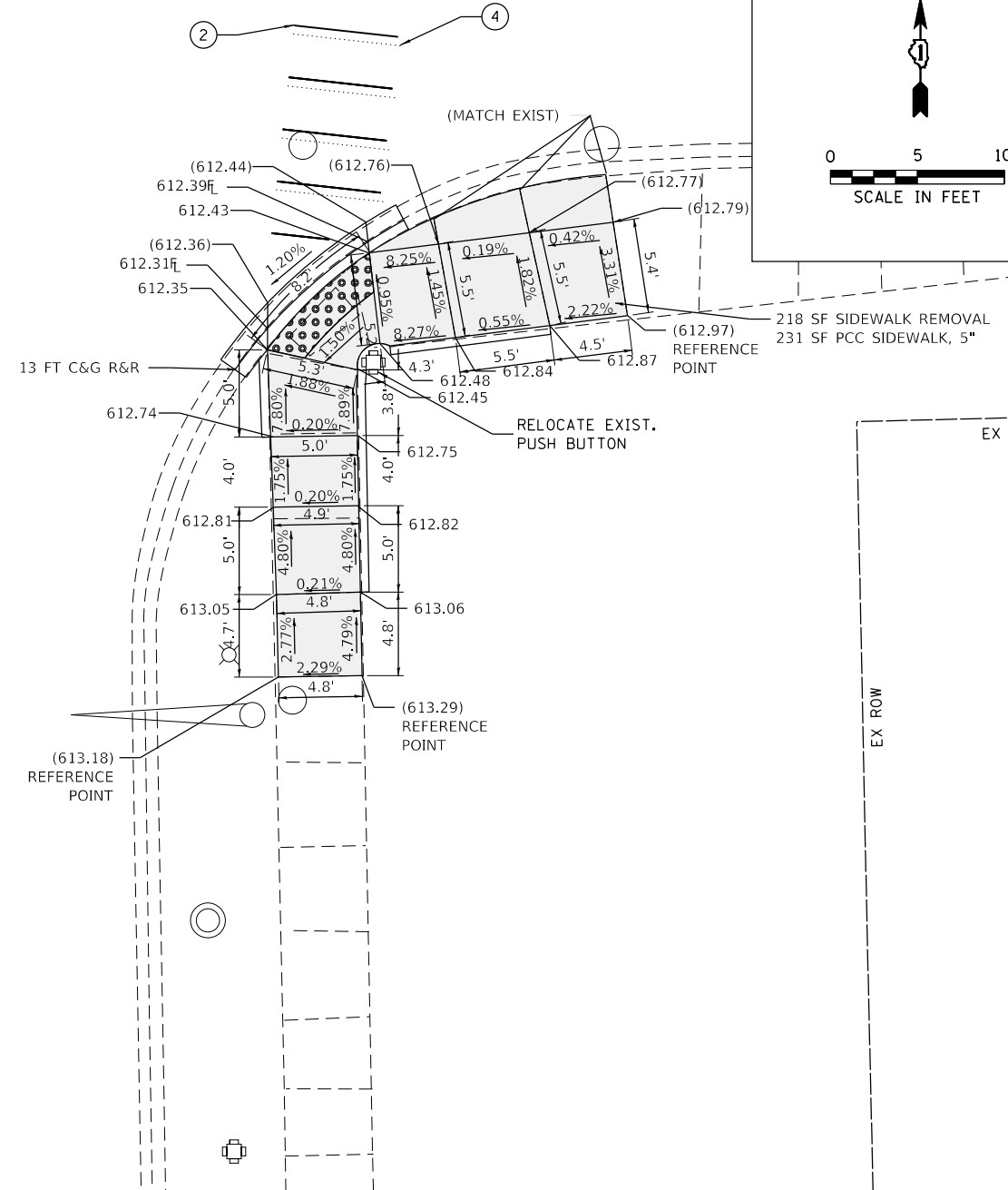
BURNHAM AVE

191ST ST



191ST ST

BURNHAM AVE



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 615.478
 BENCHMARK : CUT SQUARE ON NWX OF BRIDGE HEADWALL IN SW CORNER
 LOCATION : 24 FT S OF 191ST ST

REFERENCE BENCHMARK ELEV 615.478
 BENCHMARK : CUT SQUARE ON NWX OF BRIDGE HEADWALL IN SW CORNER
 LOCATION : 24 FT S OF 191ST ST

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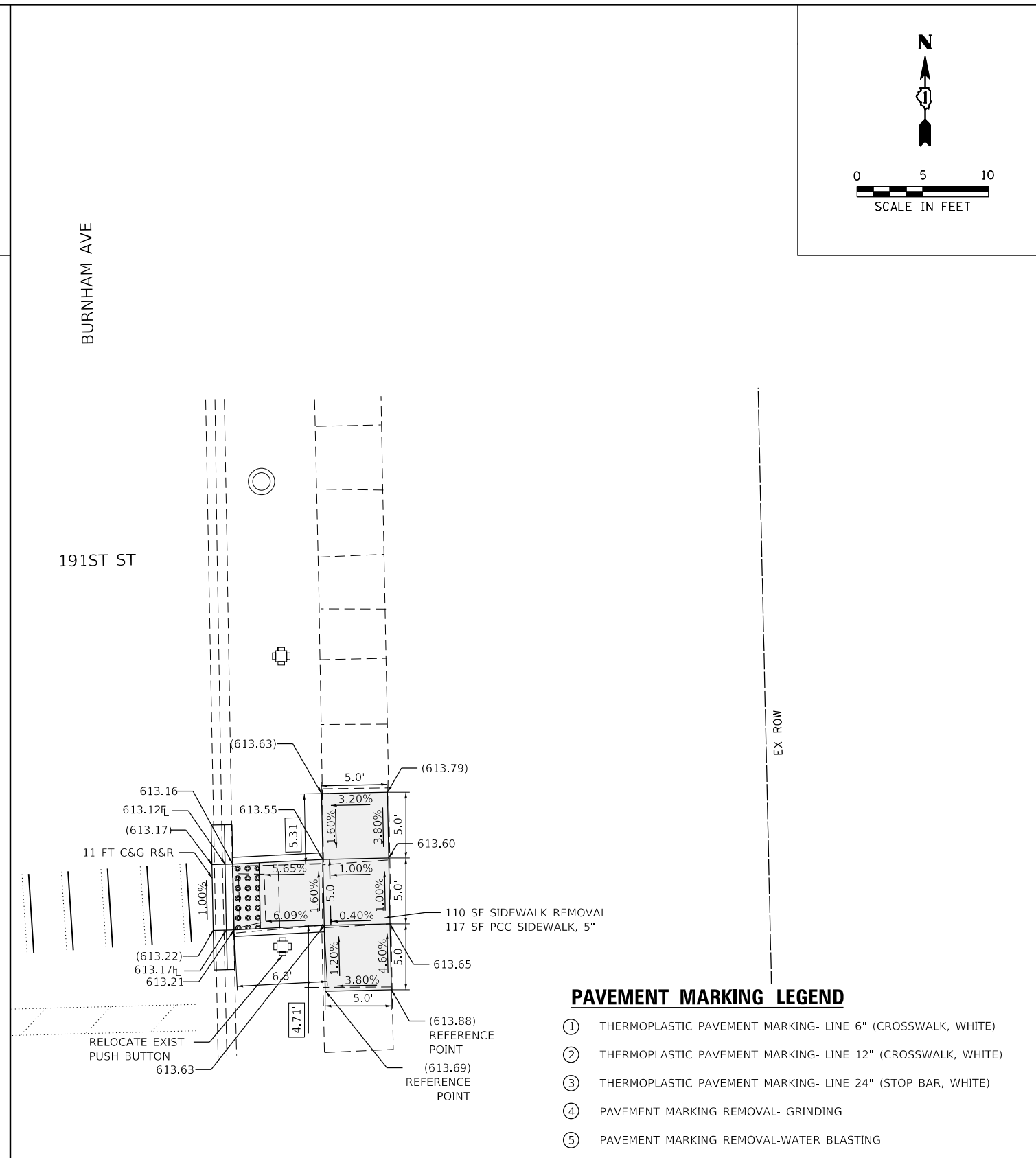
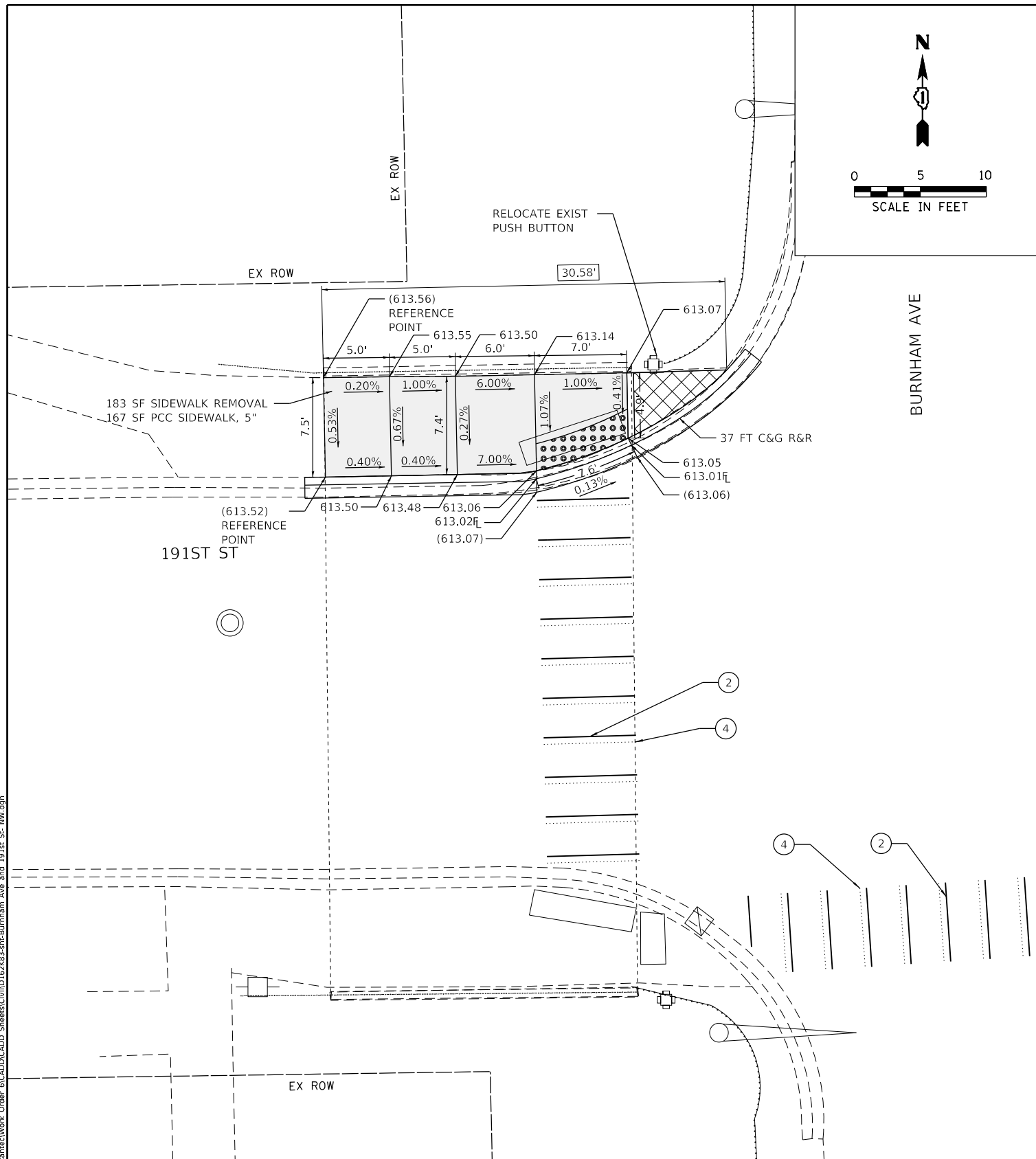
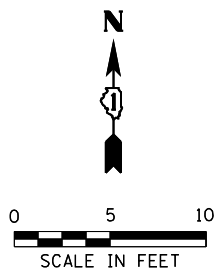
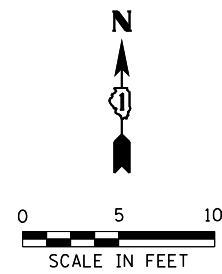
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PLOT DATE = 8/7/2020	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - LANSING
 191ST ST AT BURNHAM AVE-EAST**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	58
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 615.478
 BENCHMARK : CUT SQUARE ON NWX OF BRIDGE HEADWALL IN SW CORNER
 LOCATION : 24 FT S OF 191ST ST

REFERENCE BENCHMARK ELEV 615.478
 BENCHMARK : CUT SQUARE ON NWX OF BRIDGE HEADWALL IN SW CORNER
 LOCATION : 24 FT S OF 191ST ST

MODEL: D:\proj\1... Accurate GROUP, INC.



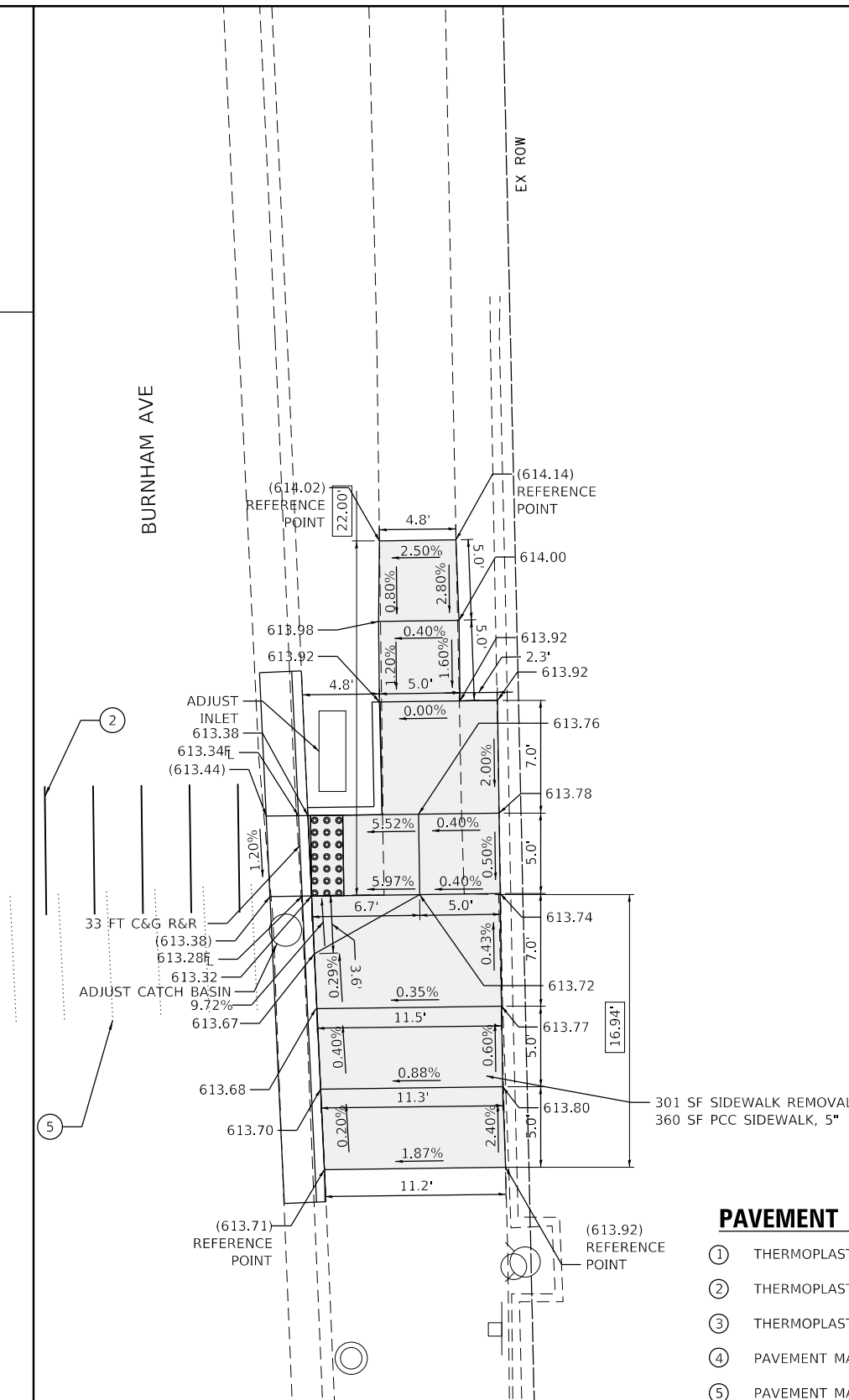
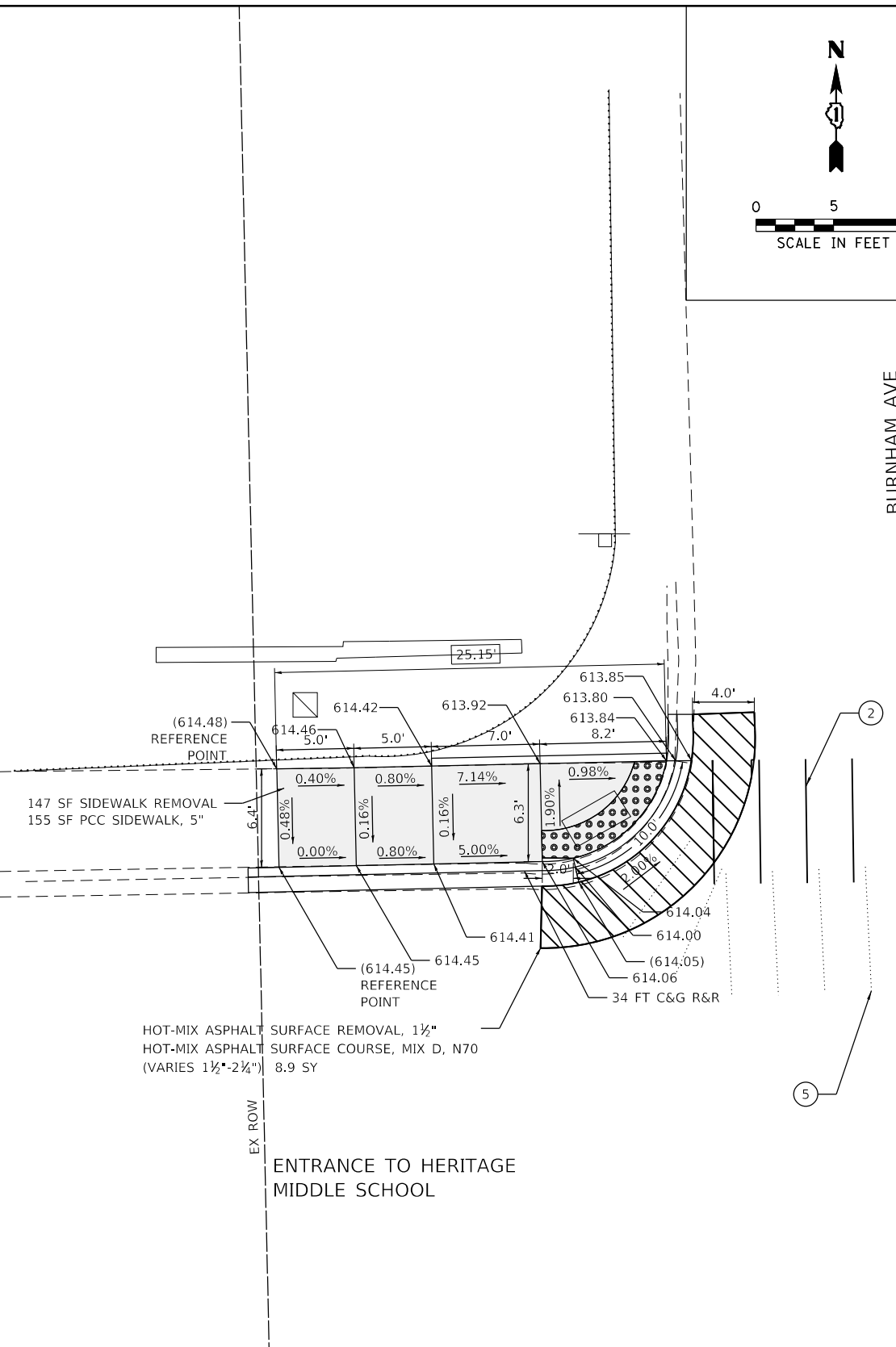
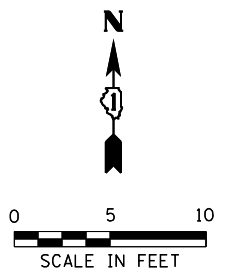
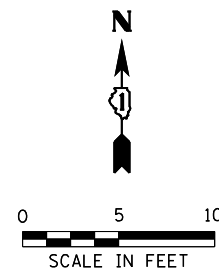
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PLOT DATE = 8/7/2020	CHECKED - DH	REVISED -
	DATE - 06-12-2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - LANSING
 191ST ST AT BURNHAM AVE - II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	59
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
 - ④ PAVEMENT MARKING REMOVAL- GRINDING
 - ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 614.604
 BENCHMARK : CUT SQUARE IN T/C OPPOSITE TO FIRE HYD 150 FT W OF JS PEAPOD
 LOCATION : 30 FT E OF BURNHAM

REFERENCE BENCHMARK ELEV 614.604
 BENCHMARK : CUT SQUARE IN T/C OPPOSITE TO FIRE HYD 150 FT W OF JS PEAPOD
 LOCATION : 30 FT E OF BURNHAM

LEGEND

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

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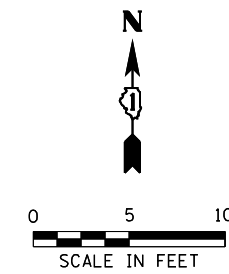
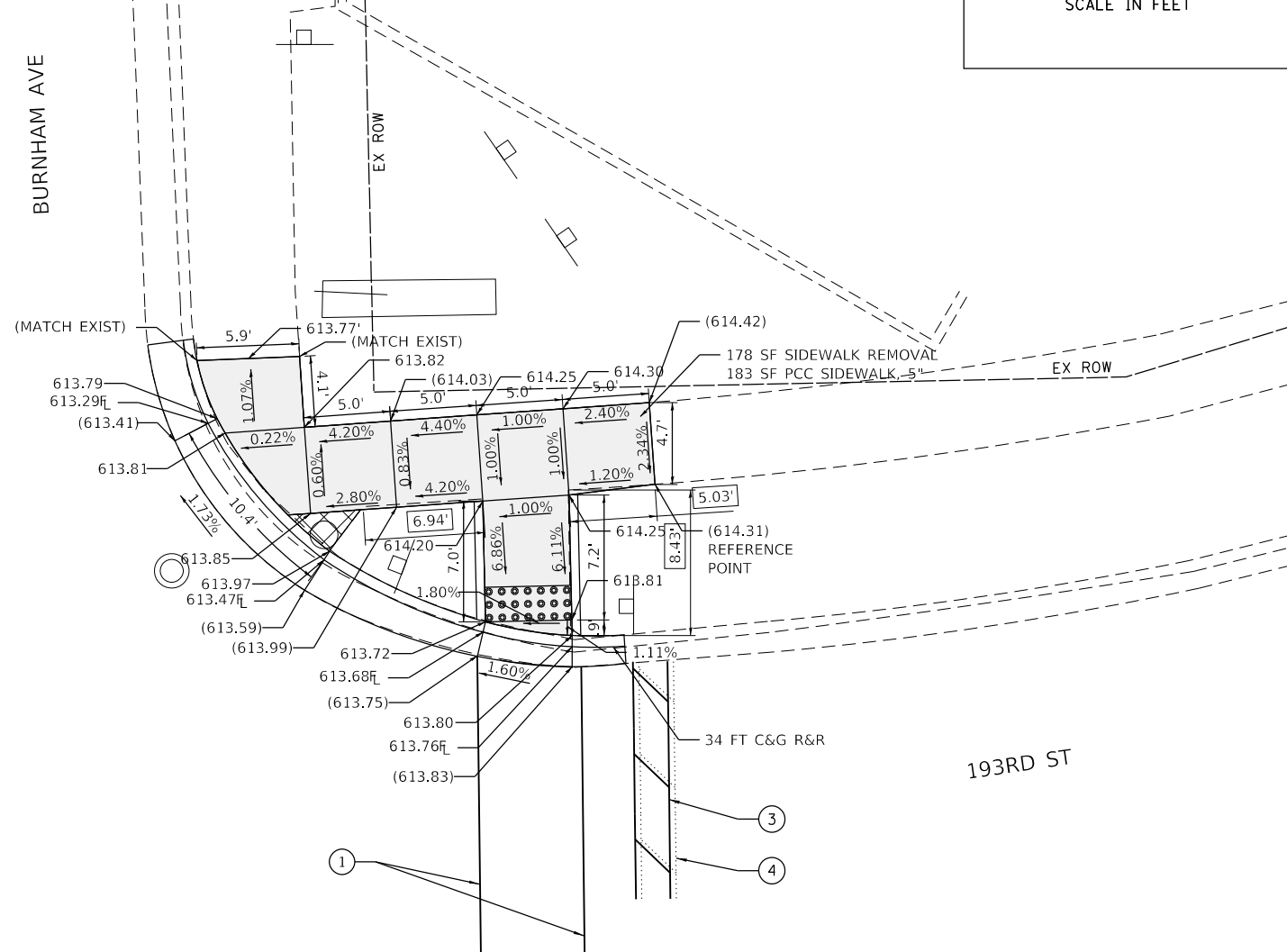
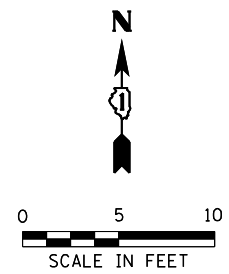
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - LANSING
 ENTRANCE TO HERITAGE MIDDLE SCHOOL AT BURNHAM AVE**

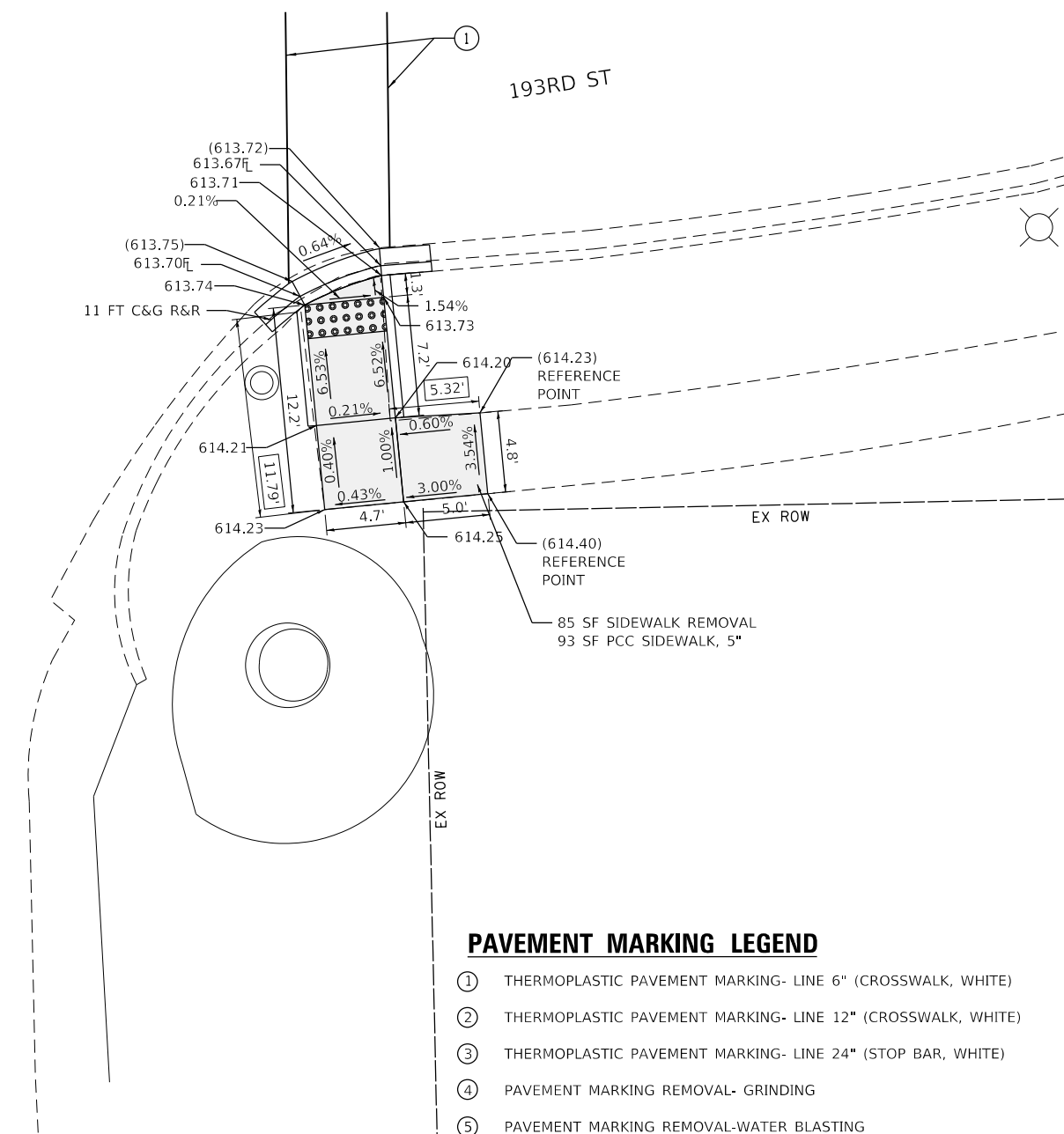
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	60
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

BURNHAM AVE



BURNHAM AVE



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 614.604
 BENCHMARK : CUT SQUARE IN T/C OPPOSITE TO FIRE HYD 150 FT W OF JS PEAPOD
 LOCATION : 30 FT E OF BURNHAM

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

REFERENCE BENCHMARK ELEV 614.604
 BENCHMARK : CUT SQUARE IN T/C OPPOSITE TO FIRE HYD 150 FT W OF JS PEAPOD
 LOCATION : 30 FT E OF BURNHAM

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	DATE - 06-12-2020	REVISED -

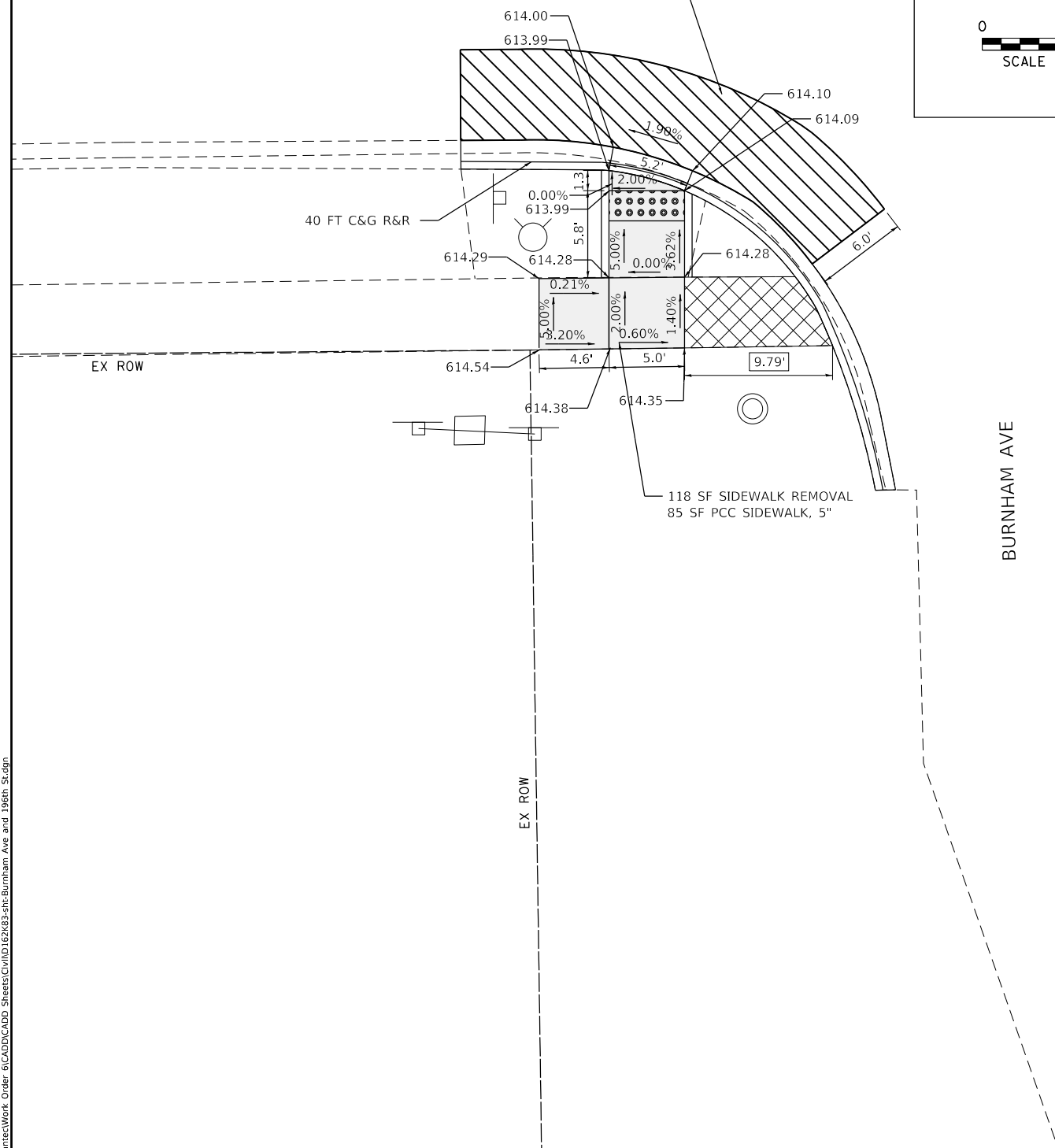
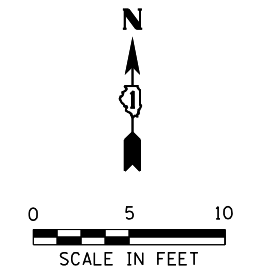
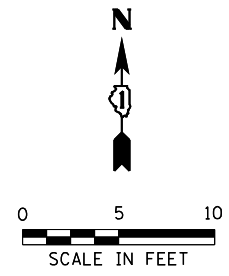
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - LANSING
 193RD ST AT BURNHAM AVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	61
CONTRACT NO.			62K83	
ILLINOIS FED. AID PROJECT				

196TH ST
 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
 HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70
 (VARIES 1 1/2" - 2 1/4") 19 SY



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

LEGEND

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

REFERENCE BENCHMARK ELEV 614.604
 BENCHMARK : CUT SQUARE IN T/C OPPOSITE TO FIRE HYD 150 FT W OF JS PEAPOD
 LOCATION : 30 FT E OF BURNHAM

MODEL: D:\proj\1 Accurate Group, Inc. Engineering\LiveProjects\2002 Ph 1 DJR_SpanetWork Order 6\CADD\CADD Sheets\Civil\196th St\196th St\Burnham Ave and 196th St.dgn



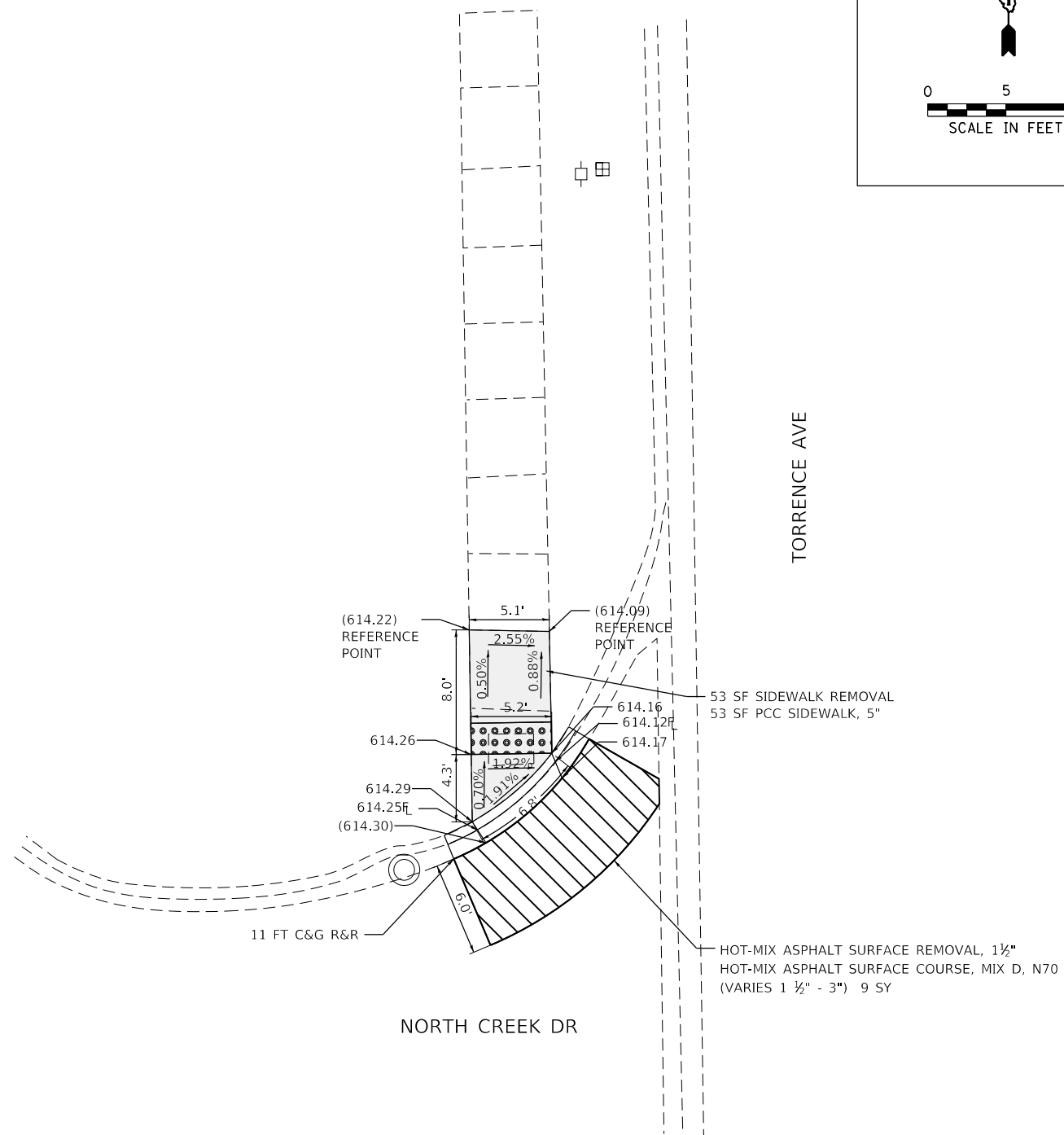
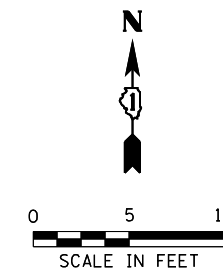
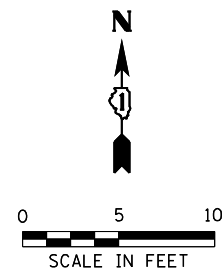
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - LYNWOOD
 196TH ST AT BURNHAM AVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	62
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)
- ④ PAVEMENT MARKING REMOVAL- GRINDING
- ⑤ PAVEMENT MARKING REMOVAL-WATER BLASTING

REFERENCE BENCHMARK ELEV 611.67
 BENCHMARK : CUT SQUARE ON EAST WINGWALL OVER CREEK
 AT NORTHEAST CORNER OF
 TORRENCE AVENUE AND GLENWOOD/LANSING RD

LEGEND

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

MODEL: D:\proj\1 Accurate Group, Inc. Engineering\LiveProjects\2002_Ph1\DJR_SpanectWork_Order\6\CADD\CADD_Sheets\Civil\2\K83-sh-Torrence_and_North_Creek_Dr.dgn



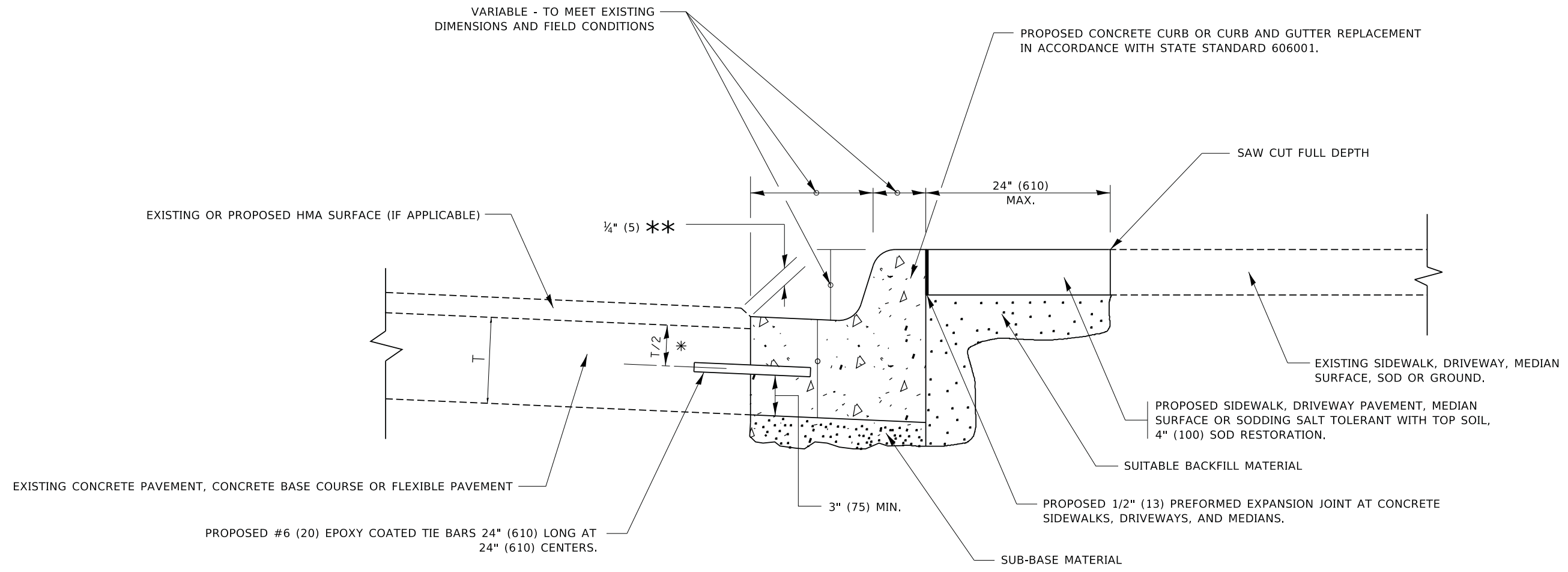
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - LYNWOOD
 NORTH CREEK DR AT TORRENCE AVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	63
CONTRACT NO.			62K83	
ILLINOIS		FED. AID PROJECT		



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

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

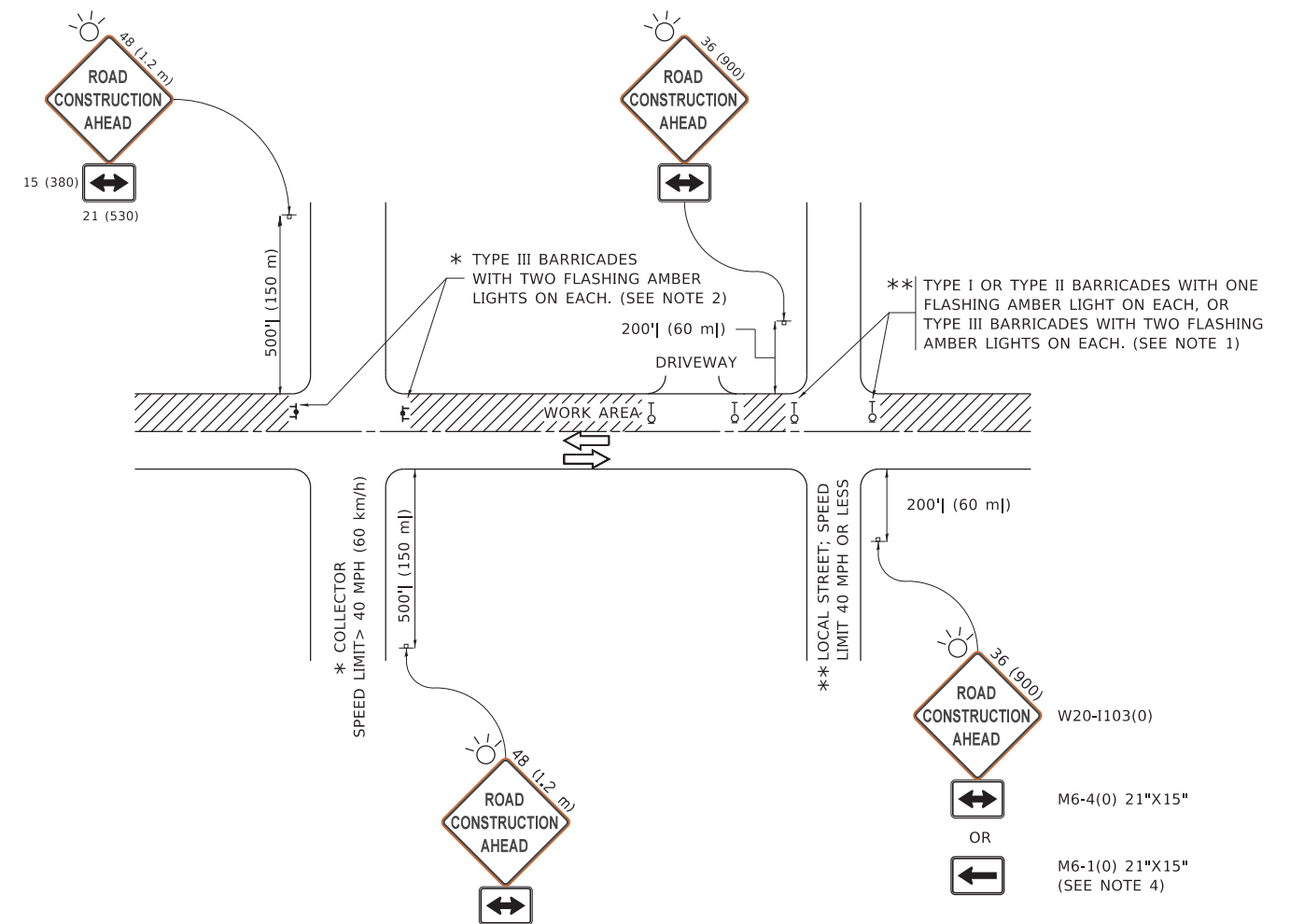
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	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	64
BD600-06 (BD-24)			CONTRACT NO. 62K83	
ILLINOIS FED. AID PROJECT				



NOTES:

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

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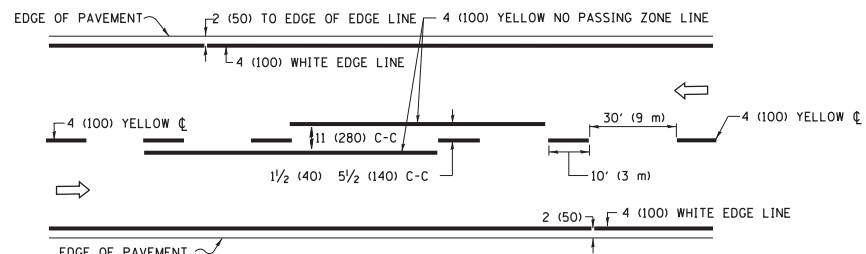
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

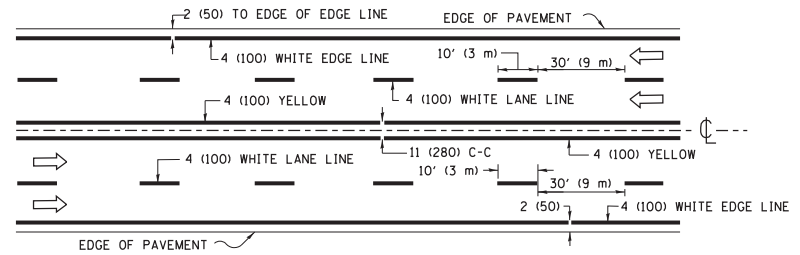
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

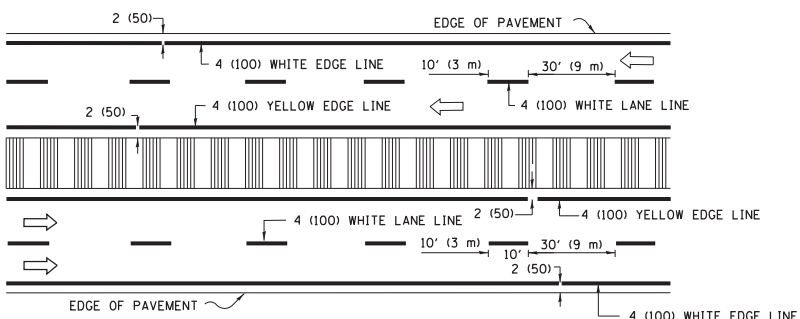
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VAR	2020-012-SW	COOK	68	65
TC-10			CONTRACT NO. 62K83	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

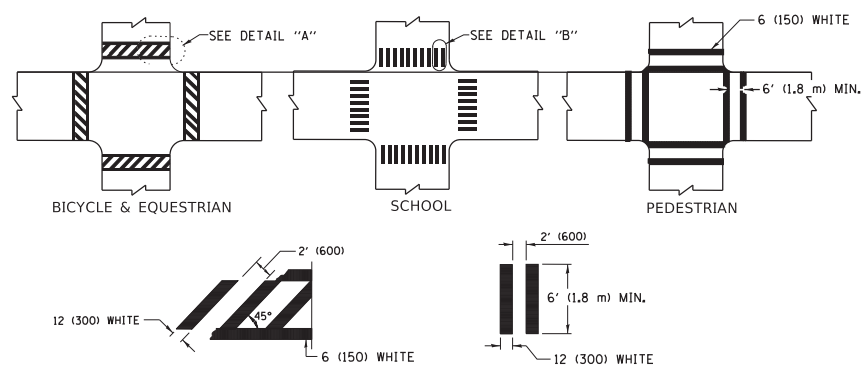


MULTI-LANE UNDIVIDED



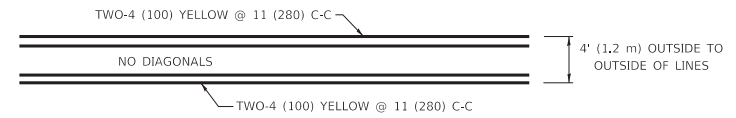
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

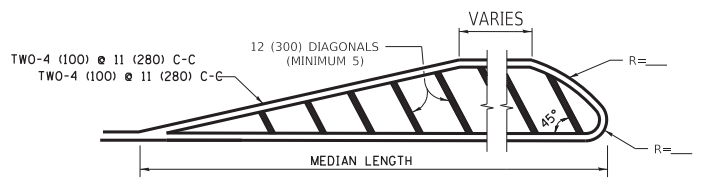


TYPICAL CROSSWALK MARKING

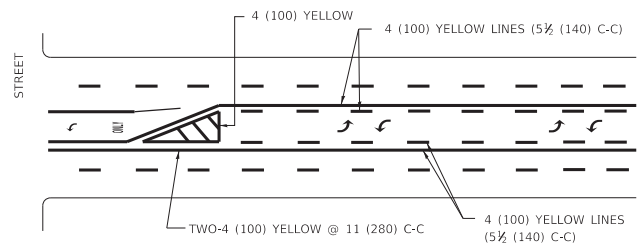
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



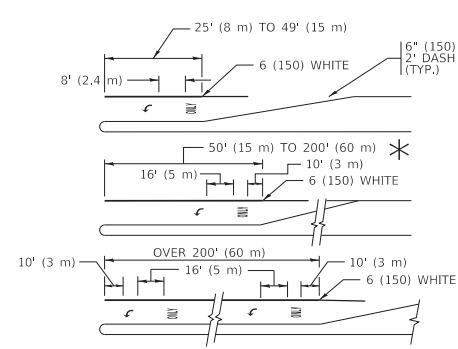
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

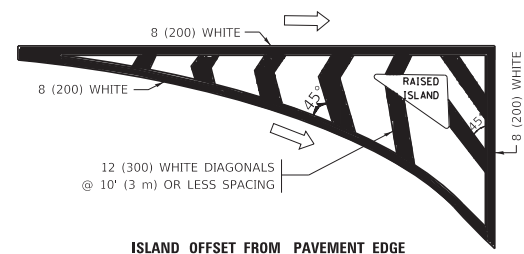


MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

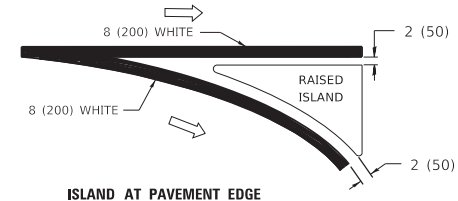


TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING

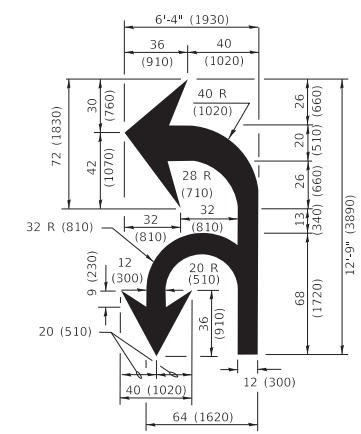
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



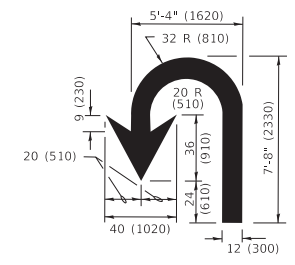
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

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

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES "RR" IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ² EACH) "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

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		REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	66
TC-13		CONTRACT NO. 62K83		
ILLINOIS		FED. AID PROJECT		

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

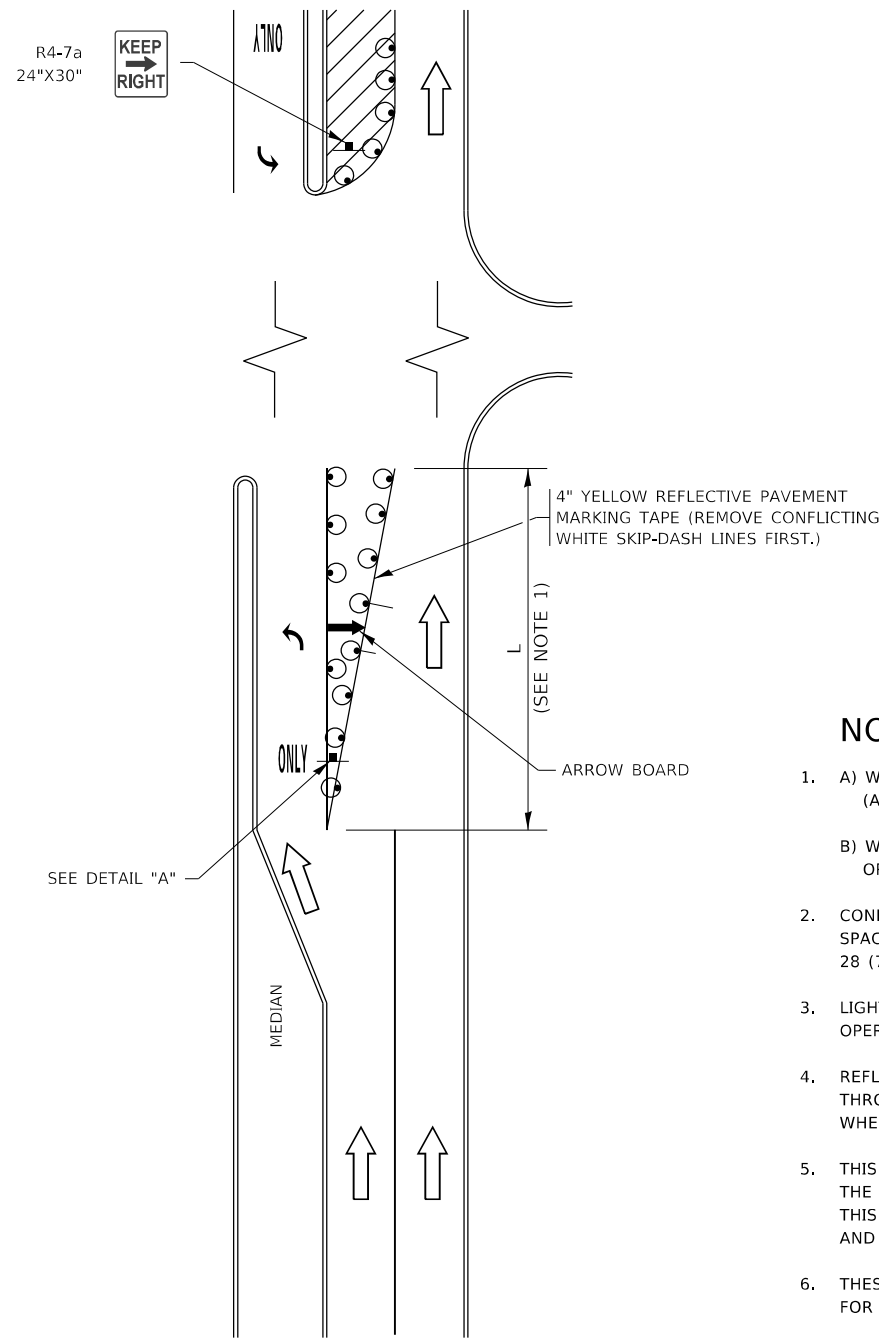


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

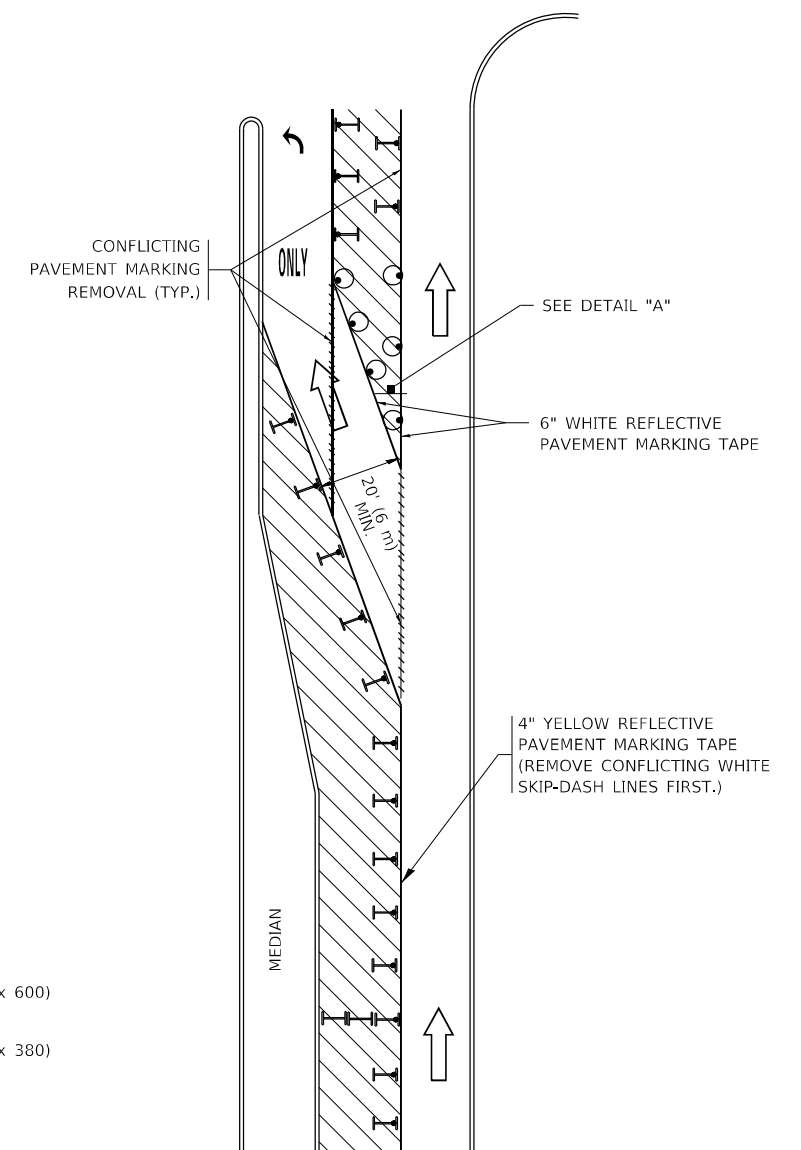


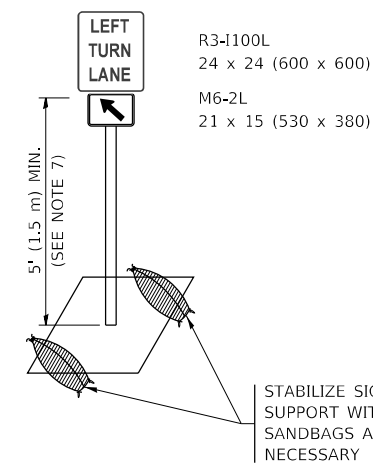
FIGURE 2

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. 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.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



DETAIL A

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

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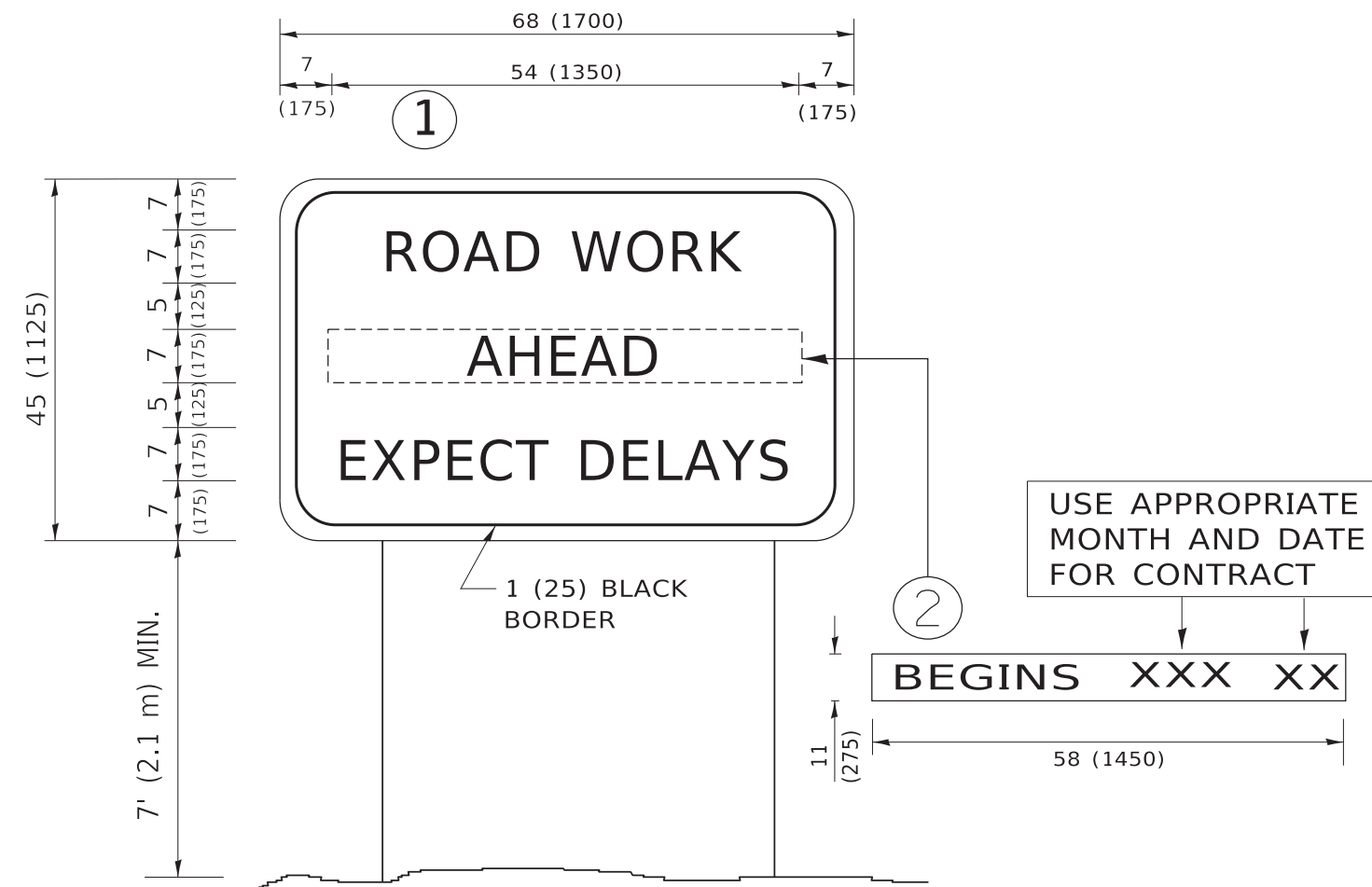
USER NAME = footemj	DESIGNED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 50.0000 ' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	67
TC-14		CONTRACT NO. 62K83		
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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USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARTERIAL ROAD INFORMATION SIGN			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-012-SW	COOK	68	68
TC-22			CONTRACT NO. 62K83	
ILLINOIS FED. AID PROJECT				