

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-016-SW	COOK	59	1
		ILLINOIS	CONTRACT NO. 62K87	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN:  
THE VILLAGE OF HOMER GLEN  
THE VILLAGE OF LEMONT  
THE VILLAGE OF ORLAND PARK

**PROPOSED  
HIGHWAY PLANS**  
VARIOUS ROUTES  
SECTION: 2020-016-SW  
VARIOUS LOCATIONS  
ADA IMPROVEMENTS  
LEMONT AND ORLAND TOWNSHIPS  
COOK COUNTY

C-91-205-20

FOR GENERAL LOCATION MAP, SEE SHEET NO. 4

LIMITS	ADT (YEAR)	SPEED LIMIT
NEW AVE: TIMBERLINE DR TO LOCKPORT ST	7650 (2017)	25-30 MPH
MAIN ST: ILLINOIS ST TO 4TH ST	4400 (2017)	30-40 MPH
STATE ST: 132ND ST TO 127TH ST	11500 (2017)	35 MPH
IL 171: RAVINE DR TO OAK TREE LN	12400-15300 (2017)	45-50 MPH
143RD ST: WILL-COOK RD TO COMPTON CT	14700 (2017)	45 MPH
143RD ST: 108TH AVE TO UNION AVE	33300 (2017)	30-40 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 (847) 705-4240  
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

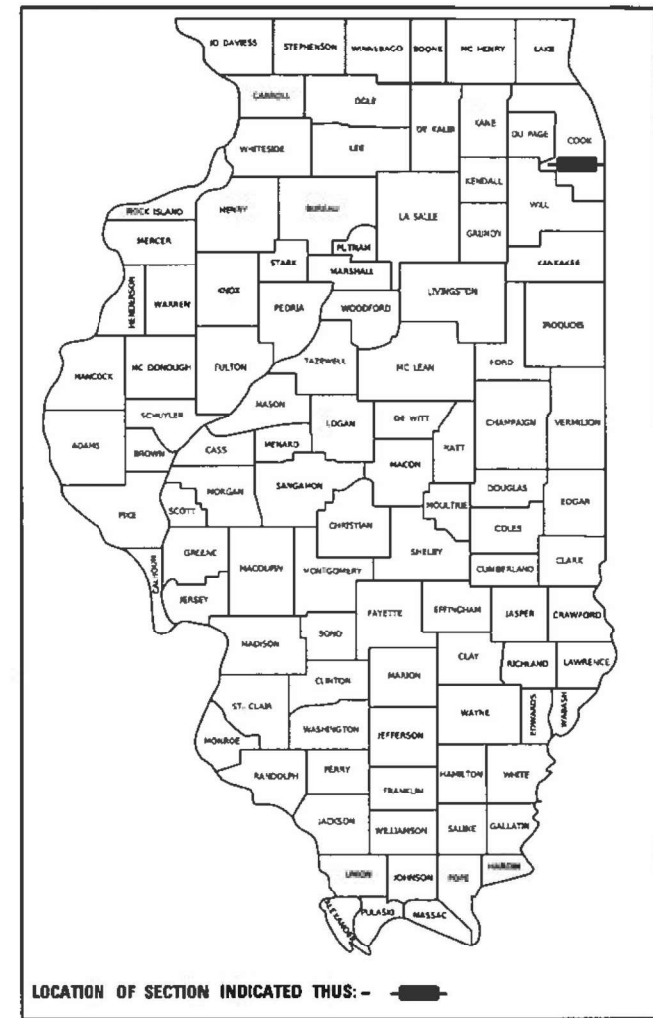
CONTRACT NO. 62K87



*Jennifer Morales*  
JENNIFER S. MORALES  
LICENSE EXPIRES 11/30/2021  
5/2/2020  
DATE

PREPARED BY: **Peralte-Clark LLC**  
171 West Wing Street, Suite 204B  
Arlington Heights, IL 60005  
(847) 485-8069

D-91-399-20



LOCATION OF SECTION INDICATED THIS: - [shaded area]

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
SUBMITTED May 5 2020  
*Anthony J. D'Amico* REGIONAL ENGINEER  
June 26, 2020  
*Scott A. Etkin*  
ENGINEER OF DESIGN AND ENVIRONMENT  
June 26, 2020  
*Desmond J. ...*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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**HIGHWAY STANDARDS**

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
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
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS, TYPE 1
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
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
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
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS >= 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS <= 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

**GENERAL NOTES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF LEMONT, ORLAND PARK AND HOMER GLEN.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- ALL PAVEMENT PATCHING, CURB AND GUTTER REMOVAL AND REPLACEMENT, DRAINAGE STRUCTURE ADJUSTMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ALL DAMAGE TO EXISTING PAVEMENT MARKING OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ANY DETECTOR LOOPS DAMAGED BY PATCHING SHALL BE REPLACED IN KIND. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO QUANTIFY LOOP REPLACEMENTS NEEDED AND PROVIDE THE RESIDENT ENGINEER THIS INFORMATION PRIOR TO GRINDING OR REMOVAL.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER, AT PATRICE.HARRIS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPERATE PAY ITEM HAS BEEN PROVIDED.
- TWO (2) FEET TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTER UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- SAW CUTTING OF PAVEMENTS, SIDEWALKS, 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.
- THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- WHEN EXISTING SIDEWALK IS TO BE REMOVED WITHOUT PROPOSED SIDEWALK REPLACEMENT, IT SHALL BE REPLACED WITH TOPSOIL AND SOD.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF THE DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- PROPOSED SIDEWALK RAMPS SHALL CONFORM TO CURRENT ADA REQUIREMENTS AND APPLICABLE STATE HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- WHERE APPLICABLE OR AT THE DIRECTION OF THE RESIDENT ENGINEER, THE SIDEWALK ON ONLY ONE SIDE OF THE ROAD MAY BE CLOSED AT ANY TIME, WHILE THE SIDEWALK ON THE OPPOSITE SIDE OF THE ROAD SHALL REMAIN OPEN AND FULLY ACCESSIBLE. THE CONTRACTOR SHALL PLAN AND SCHEDULE WORK ACCORDINGLY.
- PERMANENT PAVEMENT MARKINGS WILL BE INSTALLED AT ALL PEDESTRIAN RAMP LOCATIONS REGARDLESS OF DESIGN DETAILS PROVIDED IN THE PLANS. CROSSWALK AND STOP BAR MARKINGS WILL BE IN ACCORDANCE WITH APPLICABLE STANDARDS OR AT THE DIRECTION OF THE RESIDENT ENGINEER. PAVEMENT MARKING REMOVAL AND PERMANENT PAVEMENT MARKING PAY ITEMS AND QUANTITIES WERE ESTIMATED FOR THIS CONTRACT.

**COMMITMENTS**

- DETECTABLE WARNINGS (SPECIAL) SHALL BE USED WITHIN THE LIMITS OF ORLAND TOWNSHIP.
- THE FOLLOWING INTERSECTIONS WITHIN THE PROJECT LIMITS OF LEMONT TOWNSHIP SHALL HAVE THERMOPLASTIC PAVEMENT MARKINGS INSTALLED. THERE ARE NO OTHER IMPROVEMENTS PROPOSED AT THESE LOCATIONS AS PART OF THIS CONTRACT. CONTRACTOR SHALL REFRESH THE EXISTING STOP BAR AND CROSSWALK PAVEMENT MARKINGS AT EACH LEG OF THE INTERSECTION IN ACCORDANCE WITH IDOT STANDARD DETAIL TC-13 OR AS DIRECTED BY THE ENGINEER.
  - NEW AVENUE AT LOCKPORT STREET
  - STATE STREET AT 132ND STREET
  - ARCHER AVENUE AT CASTELWOOD DRIVE
  - ARCHER AVENUE AT DERBY ROAD
  - ARCHER AVENUE AT MCCARTHY ROAD/123RD STREET

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE USES	MIXTURE TYPE	AIR VOIDS @Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
CLASS D PATCHES (SPECIAL)	HMA SURFACE COURSE MIX "D", N70, (IL 9.5 mm), 2"	4% @ 70 GYR.	QC/QA
	HMA BINDER COURSE IL-19.0, N70, 7"	4% @ 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA)			

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

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

FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

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USER NAME = jennifer.morales	DESIGNED - JSM	REVISED -
	DRAWN - SA	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MJ	REVISED -
PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K87	

SUMMARY OF QUANTITIES				CONSTR. CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE	ROADWAY
				0021	URBAN
20200100	EARTH EXCAVATION	CU YD	80	80	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	689	689	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	32	32	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	32	32	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	32	32	
25200110	SODDING, SALT TOLERANT	SQ YD	689	689	
25200200	SUPPLEMENTAL WATERING	UNIT	5	5	
42001300	PROTECTIVE COAT	SQ YD	1,203	1,203	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,872	7,872	
42400800	DETECTABLE WARNINGS	SQ FT	421	421	
44000600	SIDEWALK REMOVAL	SQ FT	7,734	7,734	
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	6	6	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	2	
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2	2	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2	2	
60600605	CONCRETE CURB, TYPE B	FOOT	612	612	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	80	80	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	DAYS	15	15	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	

SUMMARY OF QUANTITIES				CONSTR. CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE	ROADWAY
				0021	URBAN
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1	1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	LSUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4,216	4,216	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	972	972	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,121	1,121	
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	3	
* 89502376	REBUILD EXISTING HANDHOLE	EACH	3	3	
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1	
X0327611	REMOVE AND REINSTALL BRICK PAVERS	SQ FT	150	150	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	5,324	5,324	
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	479	479	
X4421825	CLASS D PATCHES, TYPE I, 9 INCH (SPECIAL)	SQ YD	15	15	
X4421826	CLASS D PATCHES, TYPE II, 9 INCH (SPECIAL)	SQ YD	97	97	
X4421827	CLASS D PATCHES, TYPE IV, 9 INCH (SPECIAL)	SQ YD	130	130	
X4421829	CLASS D PATCHES, TYPE III, 9 INCH (SPECIAL)	SQ YD	111	111	
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	6	6	
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	858	858	
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500	

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USER NAME = jennifer.morales  
 PLOT SCALE = 2.0000' / in.  
 PLOT DATE = 5/14/2020

DESIGNED - JSM  
 DRAWN - SA  
 CHECKED - MJ  
 DATE - 05-12-2020

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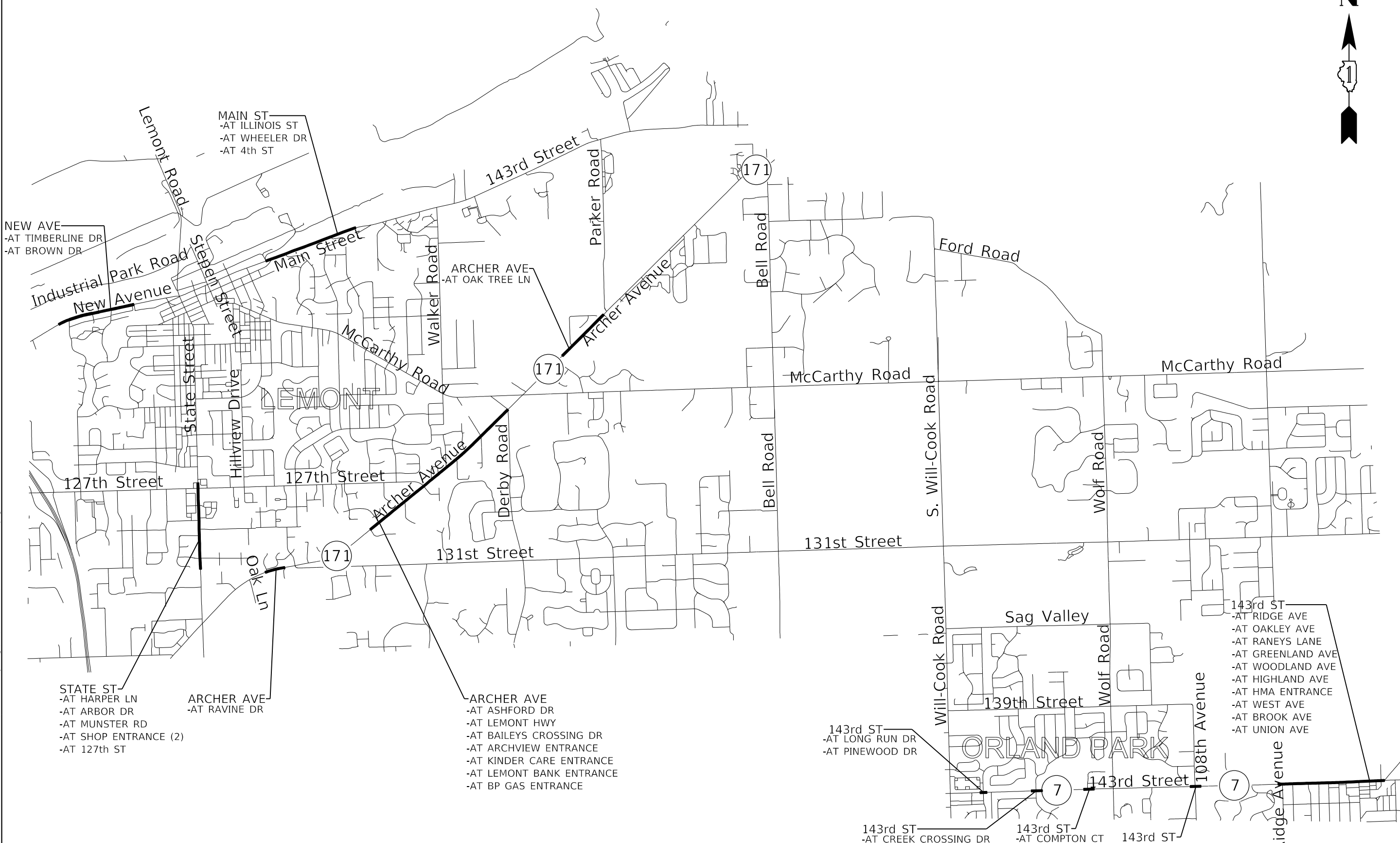
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

* SPECIALTY ITEM			REV-SEP	
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-016-SW	COOK	59	3
			CONTRACT NO. 62K87	
			ILLINOIS FED. AID PROJECT	

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STATE ST  
 -AT HARPER LN  
 -AT ARBOR DR  
 -AT MUNSTER RD  
 -AT SHOP ENTRANCE (2)  
 -AT 127th ST

ARCHER AVE  
 -AT RAVINE DR

ARCHER AVE  
 -AT ASHFORD DR  
 -AT LEMONT HWY  
 -AT BAILEYS CROSSING DR  
 -AT ARCHVIEW ENTRANCE  
 -AT KINDER CARE ENTRANCE  
 -AT LEMONT BANK ENTRANCE  
 -AT BP GAS ENTRANCE

143rd ST  
 -AT RIDGE AVE  
 -AT OAKLEY AVE  
 -AT RANEYS LANE  
 -AT GREENLAND AVE  
 -AT WOODLAND AVE  
 -AT HIGHLAND AVE  
 -AT HMA ENTRANCE  
 -AT WEST AVE  
 -AT BROOK AVE  
 -AT UNION AVE

143rd ST  
 -AT LONG RUN DR  
 -AT PINEWOOD DR

143rd ST  
 -AT CREEK CROSSING DR

143rd ST  
 -AT COMPTON CT

143rd ST  
 -AT 108th AVE



USER NAME = mornjg	DESIGNED SAM	REVISED -
DRAWN MJO	REVISOR -	
PLOT SCALE = 10.0000' / in.	CHECKED JFM	REVISED -
PLOT DATE = 5/14/2020	DATE 5/14/2020	FILE - 190121-SHT-Location Map.dgn

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GENERAL LOCATION MAP**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-016-SW	COOK	59	4
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



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	EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING, SALT TOLERANT	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	VALVE BOXES TO BE ADJUSTED	FRAMES AND GRATES TO BE ADJUSTED	FRAMES AND LIDS TO BE ADJUSTED	CONCRETE CURB, TYPE B	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	REBUILD EXISTING HANDHOLE	REMOVE AND REINSTALL BRICK PAVERS	PAVEMENT MARKING REMOVAL - WATER BLASTING	DETECTABLE WARNINGS (SPECIAL)	CLASS D PATCHES, TYPE III, 9 INCH (SPECIAL)	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	DRAINAGE STRUCTURES TO BE CLEANED	CLASS D PATCHES, TYPE I, 9 INCH (SPECIAL)	CLASS D PATCHES, TYPE II, 9 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 9 INCH (SPECIAL)				
	CU YD	SQ YD	POUND	POUND	POUND	SQ YD	SQ YD	SQ FT	SQ FT	SQ FT	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	EACH	EACH	SQ FT	SQ FT	SQ FT	SQ YD	FOOT	EACH	SQ YD	SQ YD	SQ YD				
	20200100	21101615	25000400	25000500	25000600	25200110	42001300	42400200	42400800	44000600	60260300	60266600	60300105	60300305	60600605	78000400	78000600	78000650	85000200	89502376	X0327611	X0327980	X4240800	X4421829	Z0004562	Z0018500							
<b>LEMONT TOWNSHIP</b>																																	
NEW AVE. AT TIMBERLINE DR.	0.4	3	1	1	1	3	4	33	10	33	0	0	0	0	0	0	0	18	0	0	0	36	0	0	0	0	0	0	0	0			
NEW AVE. AT BROWN DR.	0.7	7	1	1	1	7	8	69	20	69	0	0	0	0	0	70	0	13	0	0	0	61	0	0	0	0	0	0	0	0			
NEW AVE. AT LOCKPORT ST.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182	0	11	0	0	0	113	0	0	0	0	0	0	0	0			
MAIN ST. AT ILLINOIS ST.	3.8	19	1	1	1	19	58	373	48	230	0	1	0	0	24	190	0	57	0	0	150	209	0	21	47	0	0	0	0	0			
MAIN ST. AT WHEELER DR.	2.1	20	1	1	1	20	32	201	20	176	0	0	1	0	35	60	0	13	0	0	0	56	0	0	20	0	0	12	0	0			
MAIN ST. AT 4TH ST.	1.3	12	1	1	1	12	22	124	10	124	0	0	0	0	52	0	0	0	0	0	0	0	0	0	7	0	3	0	0	0			
STATE ST. AT 132ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0	8	0	0	0	33	0	0	0	0	0	0	0	0	0		
STATE ST. AT HARPER LN.	4.6	35	1	1	1	35	71	457	25	395	0	0	0	0	0	88	0	20	0	0	0	84	0	23	69	0	0	0	0	0	0		
STATE ST. AT ARBOR DR.	1.9	19	1	1	1	19	28	188	20	167	0	1	0	0	0	94	0	20	0	0	0	87	0	0	23	0	0	8	0	0	0		
STATE ST. AT MUNSTER RD.	1.1	11	1	1	1	11	13	110	41	110	0	0	0	0	0	150	0	20	0	0	0	115	0	0	0	0	0	0	0	0	0	0	
STATE ST. AT ENTRANCE NORTH OF MUNSTER RD.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
STATE ST. AT ENTRANCE TO SHOPPING CENTER	3.3	22	1	1	1	22	63	328	36	328	0	0	1	0	48	206	0	46	0	0	0	195	0	0	72	0	0	0	0	32	0	0	
STATE ST. AT 127TH ST.	3.8	29	1	1	1	29	62	373	63	315	1	0	0	0	23	0	600	154	1	1	0	908	0	21	62	1	0	0	0	0	0		
IL 171 (ARCHER AVE.) AT RAVINE DR.	0.7	9	1	1	1	9	12	70	8	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	4	0	0	0	0	0	
IL 171 (ARCHER AVE.) AT ASHFORD DR.	2.1	14	1	1	1	14	35	206	20	206	0	0	0	0	52	120	0	34	0	0	0	128	0	0	22	0	0	8	0	0	0	0	
IL 171 (ARCHER AVE.) AT CASTLEWOOD DR.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	44	0	0	0	0	0	5	0	0	0	0	
IL 171 (ARCHER AVE.) AT BAILEY'S CROSSING DRIVE	2.2	23	1	1	1	23	29	212	16	212	0	0	0	0	0	62	0	14	0	0	0	59	0	0	16	0	0	6	0	0	0	0	
IL 171 (ARCHER AVE.) AT ENTRANCE TO ARCHVIEW PLAZA	0.7	5	1	1	1	5	7	61	24	61	0	0	0	0	0	74	0	24	0	0	0	85	0	0	0	0	0	0	0	0	0	0	
IL 171 (ARCHER AVE.) AT ENTRANCE TO KINDERCARE	0.9	9	1	1	1	9	16	88	10	88	0	0	0	0	20	62	0	12	0	0	0	55	0	0	12	0	4	0	0	0	0	0	
IL 171 (ARCHER AVE.) AT ENTRANCE TO LEMONT BANK	1.8	18	1	1	1	18	26	174	20	174	0	0	0	0	0	60	0	12	0	0	0	54	0	0	22	0	0	8	0	0	0	0	
IL 171 (ARCHER AVE.) AT DERBY RD.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128	0	30	0	0	0	124	0	0	0	0	0	0	0	0	0	0	
IL 171 (ARCHER AVE.) AT ENTRANCE TO BP GAS STATION	1.4	14	1	1	1	14	23	134	20	134	0	0	0	0	17	86	0	24	0	0	0	91	0	0	20	0	0	7	0	0	0	0	
IL 171 (ARCHER AVE.) AT MCCARTHY ROAD/123RD STREET	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	486	0	102	0	0	0	447	0	0	0	0	0	0	0	0	0	0	
IL 171 (ARCHER AVE.) AT OAK TREE LANE	0.3	3	1	1	1	3	4	28	10	28	0	0	0	0	0	0	0	14	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0



USER NAME = jennifer.morales	DESIGNED - JSM	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - MJJ	REVISED -
PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-016-SW	COOK	59	5
CONTRACT NO. 62K87				
ILLINOIS		FED. AID PROJECT		

MODEL: Default  
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	EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING, SALT TOLERANT	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	VALVE BOXES TO BE ADJUSTED	FRAMES AND GRATES TO BE ADJUSTED	FRAMES AND LIDS TO BE ADJUSTED	CONCRETE CURB, TYPE B	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	REBUILD EXISTING HANDHOLE	REMOVE AND REINSTALL BRICK PAVERS	PAVEMENT MARKING REMOVAL - WATER BLASTING	DETECTABLE WARNINGS (SPECIAL)	CLASS D PATCHES, TYPE III, 9 INCH (SPECIAL)	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	DRAINAGE STRUCTURES TO BE CLEANED	CLASS D PATCHES, TYPE I, 9 INCH (SPECIAL)	CLASS D PATCHES, TYPE II, 9 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 9 INCH (SPECIAL)	
	CU YD	SQ YD	POUND	POUND	POUND	SQ YD	SQ YD	SQ FT	SQ FT	SQ FT	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	EACH	EACH	SQ FT	SQ FT	SQ FT	SQ YD	FOOT	EACH	SQ YD	SQ YD	SQ YD	
	20200100	21101615	25000400	25000500	25000600	25200110	42001300	42400200	42400800	44000600	60260300	60266600	60300105	60300305	60600605	78000400	78000600	78000650	85000200	89502376	X0327611	X0327980	X4240800	X4421829	Z0004562	Z0018500				

ORLAND TOWNSHIP																														
143RD ST. AT WILL-COOK RD.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340	0	85	0	0	0	340	0	0	0	0	0	0	0	0
143RD ST. AT LONG RUN DR./PINEWOOD DR.	4.9	74	1	1	1	74	80	484	0	618	0	0	0	0	61	186	0	42	0	0	0	177	42	22	65	0	0	0	0	0
143RD ST. AT CREEK CROSSING DR.	4.7	42	1	1	1	42	80	463	0	463	1	0	0	0	43	430	0	24	0	0	0	263	64	0	80	1	0	0	42	0
143RD ST. AT COMPTON CT.	0.9	10	1	1	1	10	13	81	0	85	0	0	0	0	0	95	0	20	0	0	0	88	14	0	11	0	0	0	0	0
143RD ST. AT 108TH AVE.	8.2	74	1	1	1	74	117	812	0	824	0	0	0	0	102	154	132	121	1	1	0	451	60	0	52	0	0	0	25	0
143RD ST. AT RIDGE AVE.	0.5	5	1	1	1	5	6	50	0	50	0	0	0	0	0	50	0	12	0	0	0	49	20	0	0	0	0	0	0	0
143RD ST. AT OAKLEY AVE.	0.5	5	1	1	1	5	6	50	0	50	0	0	0	0	0	50	0	12	0	0	0	49	20	0	0	0	0	0	0	0
143RD ST. AT RANEYS LANE	3.3	32	1	1	1	32	42	328	0	328	1	0	0	0	0	50	0	12	0	0	0	49	20	0	18	1	0	8	0	0
143RD ST. AT GREENLAND AVE.	1.1	10	1	1	1	10	15	105	0	105	1	0	0	0	0	57	0	12	0	0	0	53	20	0	11	1	0	5	0	0
143RD ST. AT WOODLAND AVE.	1	10	1	1	1	10	21	94	0	94	0	0	0	0	31	60	0	12	0	0	0	54	20	0	23	0	0	8	0	0
143RD ST. AT HIGHLAND AVE.	3.7	31	1	1	1	31	47	361	0	372	0	0	0	0	0	81	0	12	0	0	0	65	25	0	24	0	0	8	0	0
143RD ST. AT HMA ENTRANCE	2.3	22	1	1	1	22	25	223	0	223	0	0	0	0	0	0	42	12	0	0	0	66	20	0	0	0	4	0	0	0
143RD ST. AT WEST AVE.	4.9	32	1	1	1	32	69	490	0	492	0	0	0	1	21	0	198	25	0	0	0	248	40	0	42	0	0	14	0	0
143RD ST. AT BROOK AVE.	4.3	32	1	1	1	32	61	422	0	430	0	0	0	0	10	149	0	12	0	0	0	99	45	24	44	0	0	0	0	0
143RD ST. AT UNION AVE.	6.8	38	1	1	1	38	108	680	0	680	2	0	0	1	73	362	0	40	1	1	0	261	69	0	84	2	0	0	31	0



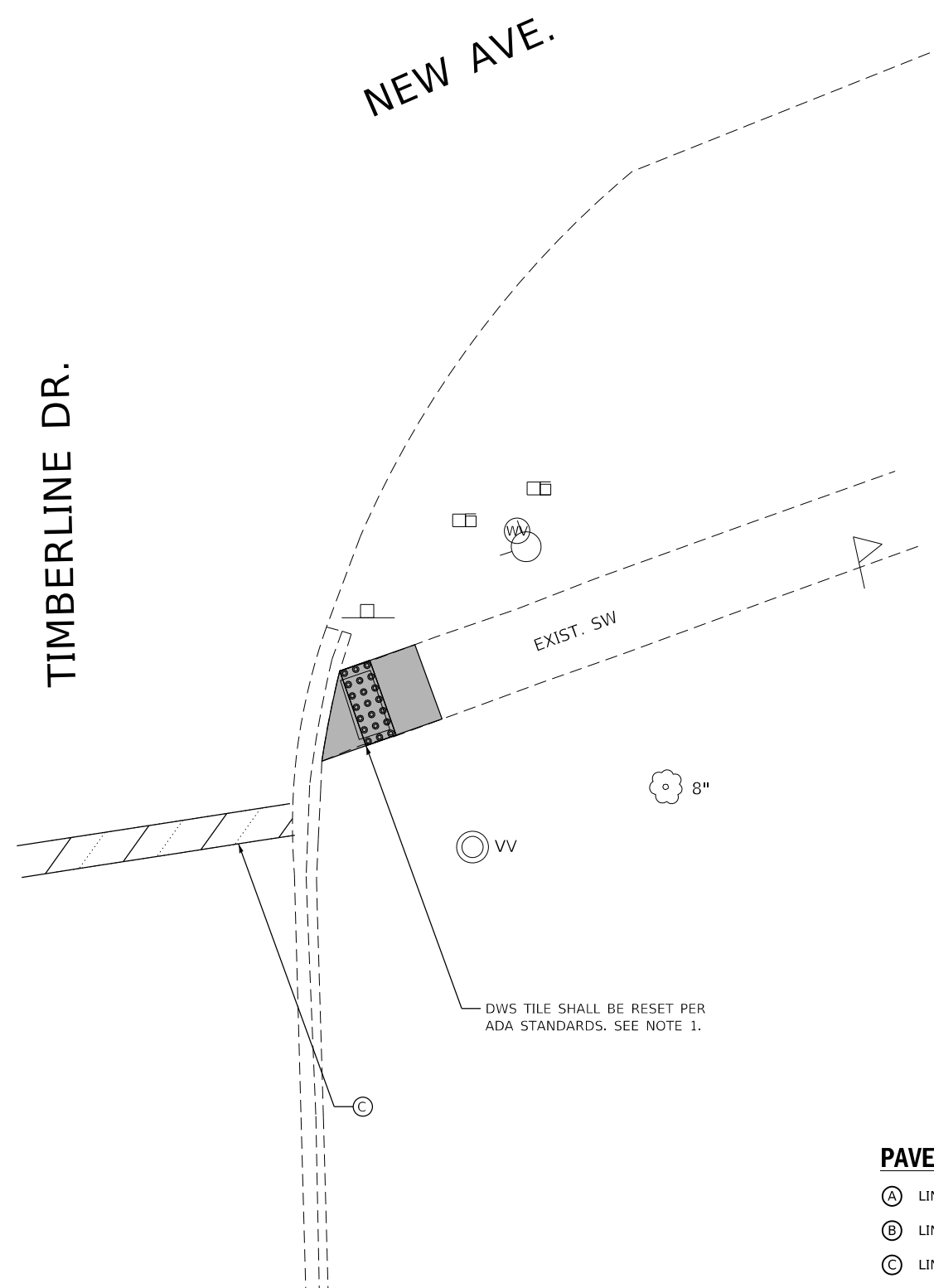
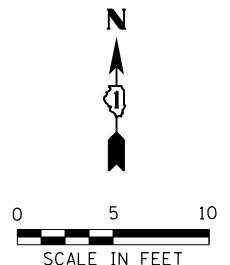
USER NAME = jennifer.morales	DESIGNED - JSM	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - MJJ	REVISED -
PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-016-SW	COOK	59	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K87	



REFERENCE BENCHMARK 595.3  
 BENCHMARK : BOLT IN THE FIRE HYDRANT ON SE CORNER  
 LOCATION: 40 FT SOUTH OF MAIN STREET

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

**NOTES:**

- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

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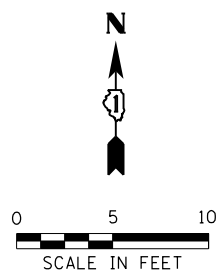
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	DRAWN - SA	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJ	REVISED -
PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS			
LEMONT TWP - NEW AVE AT TIMBERLINE DR			
SCALE: 1" = 5'	SHEET	OF SHEETS	STA. TO STA.

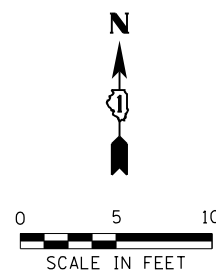
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	7
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

NEW AVE.

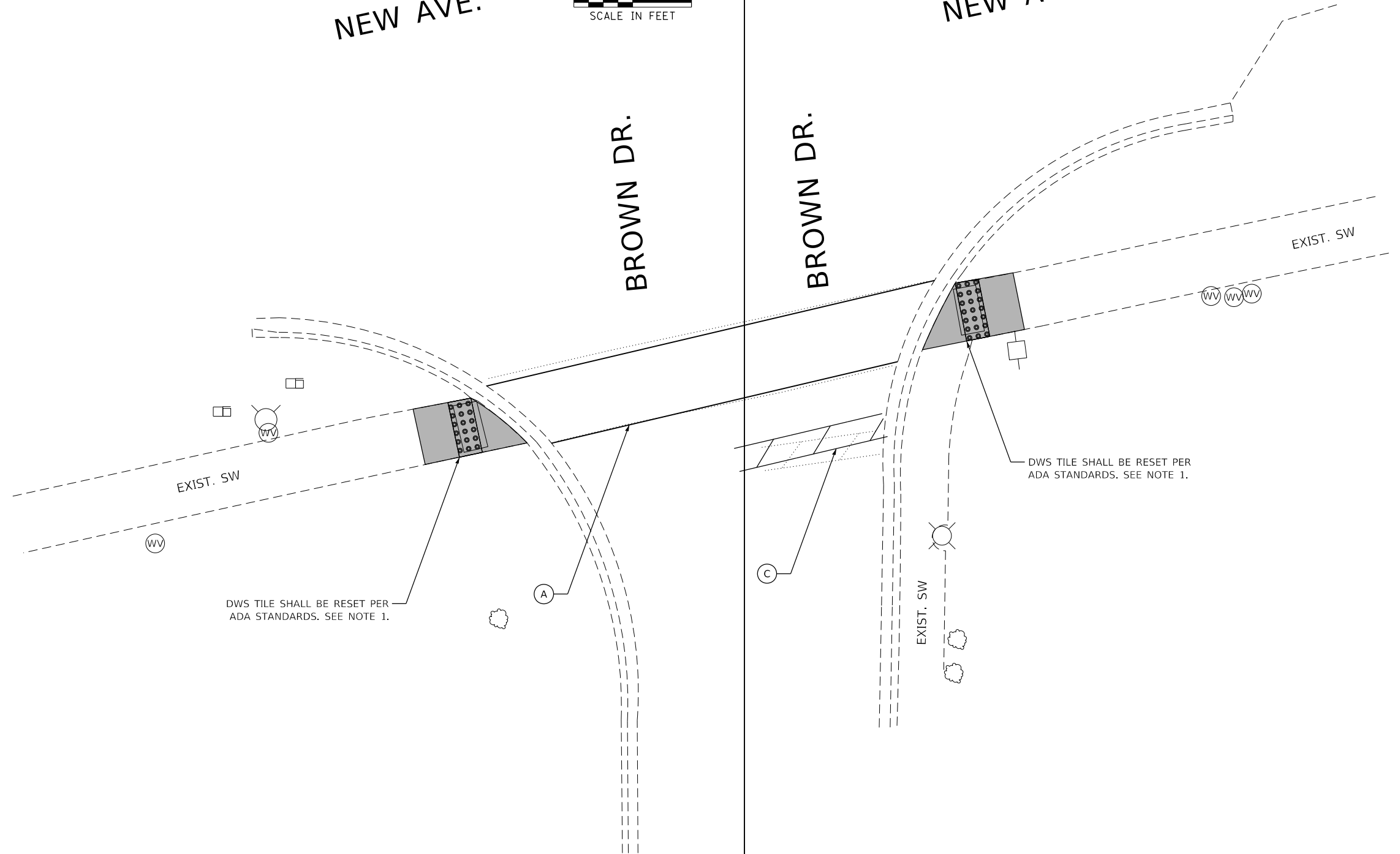


BROWN DR.

NEW AVE.



BROWN DR.



DWS TILE SHALL BE RESET PER ADA STANDARDS. SEE NOTE 1.

DWS TILE SHALL BE RESET PER ADA STANDARDS. SEE NOTE 1.

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

REFERENCE BENCHMARK 597.62  
 BENCHMARK : SQUARE SET ON CONC. BASE OF LIGHT POLE IN SE CORNER  
 LOCATION: 32 FT SOUTH OF NEW AVE

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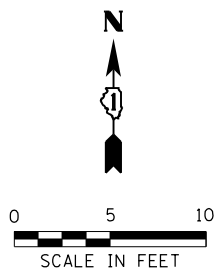
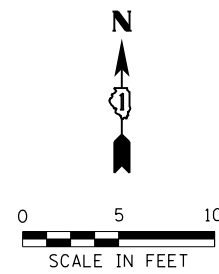
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PLOT SCALE = 10.0000 ' / in.	CHECKED - MJ	REVISED -
PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
**LEMONT TWP - NEW AVE AT BROWN DR**

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-019-SW	COOK	59	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K87	

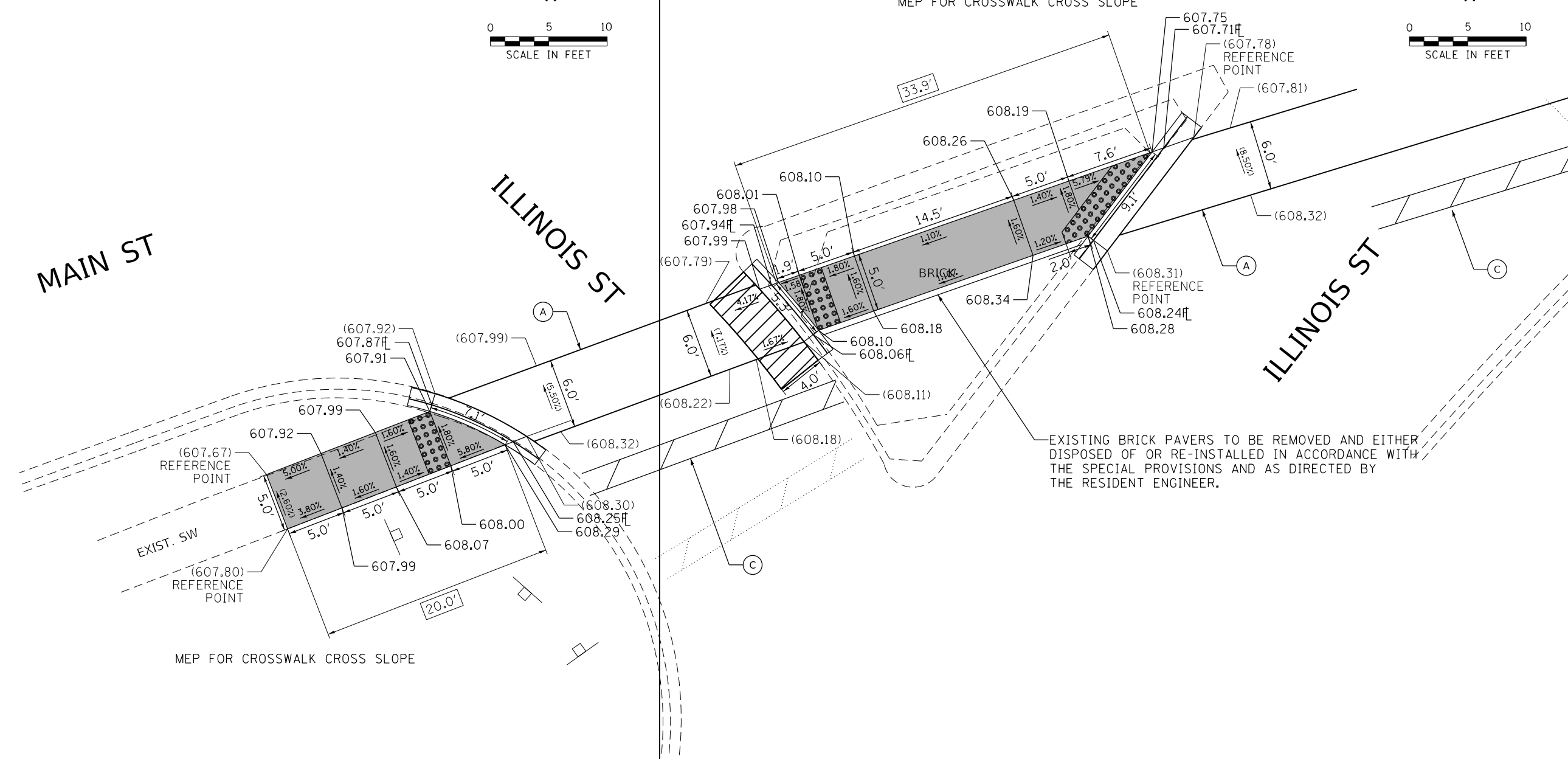


MAIN ST

MAIN ST

ILLINOIS ST

ILLINOIS ST



EXISTING BRICK PAVERS TO BE REMOVED AND EITHER DISPOSED OF OR RE-INSTALLED IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND AS DIRECTED BY THE RESIDENT ENGINEER.

REFERENCE BENCHMARK 606.9  
 BENCHMARK : \*X\* IN TOP OF CURB ON SE CORNER  
 LOCATION: 28 FT SOUTH OF MAIN AVE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

**NOTES:**

- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

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USER NAME = jennifer.morales	DESIGNED - JSM	REVISED -
	DRAWN - SA	REVISED -
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

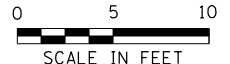
**SIDEWALK RAMP DETAILS**  
 LEMONT TWP - MAIN ST AT ILLINOIS ST (SW-ISLAND)

SCALE: 1" = 5'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	9
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



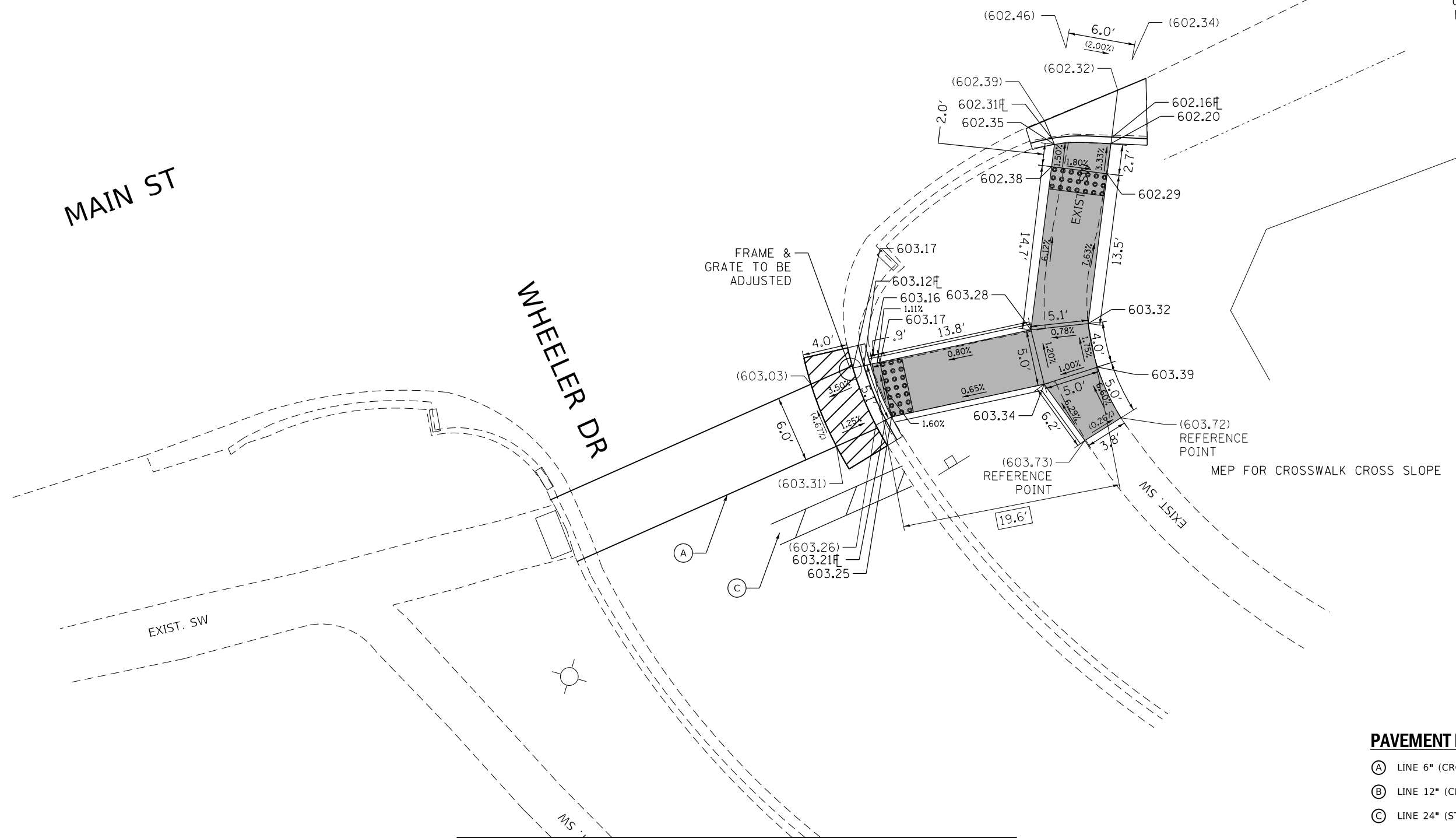




MAIN ST

MAIN ST

WHEELER DR



**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

REFERENCE BENCHMARK 604.72  
 BENCHMARK : MAG NAIL IN END GUARD RAIL POST IN SW CORNER  
 LOCATION: 41 FT SOUTH OF MAIN STREET

MODEL: D:\p\1\19-020\01\_IDOT\_193 Item 2 (P\1\Verdus\150\_Draft\1011\_Ordnance\Lemont ADA\20\_CADD\Sheet\16287.rvt\Lemont-ADA06.dgn  
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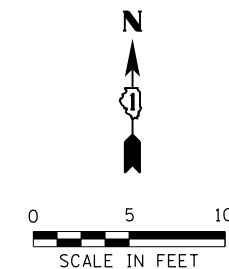
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	DRAWN - SA	REVISED -
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS  
 LEMONT TWP - MAIN ST AT WHEELER DR**

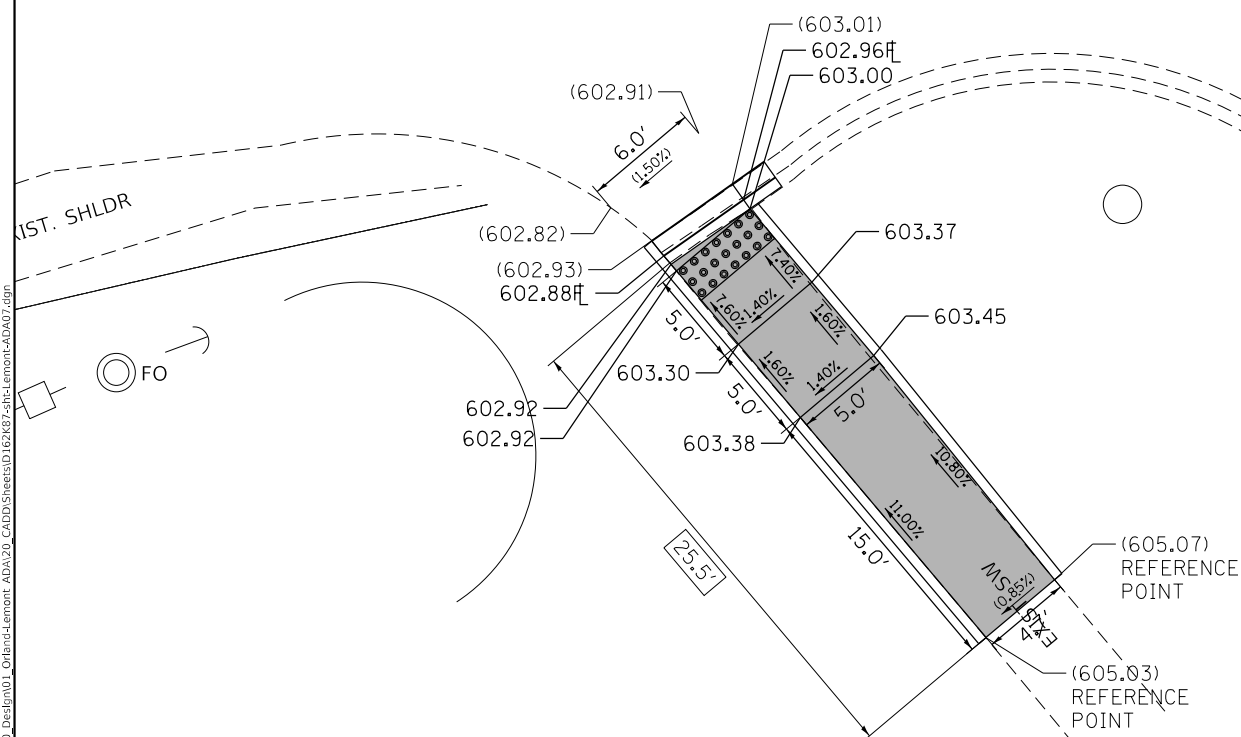
SCALE: 1" = 5'    SHEET    OF    SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	11
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



MAIN ST

4TH ST



REFERENCE BENCHMARK 604.72  
 BENCHMARK : MAG NAIL IN END GUARD RAIL POST IN SW CORNER  
 LOCATION: 41 FT SOUTH OF MAIN STREET

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

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USER NAME = jennifer.morales	DESIGNED - JSM	REVISED -
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

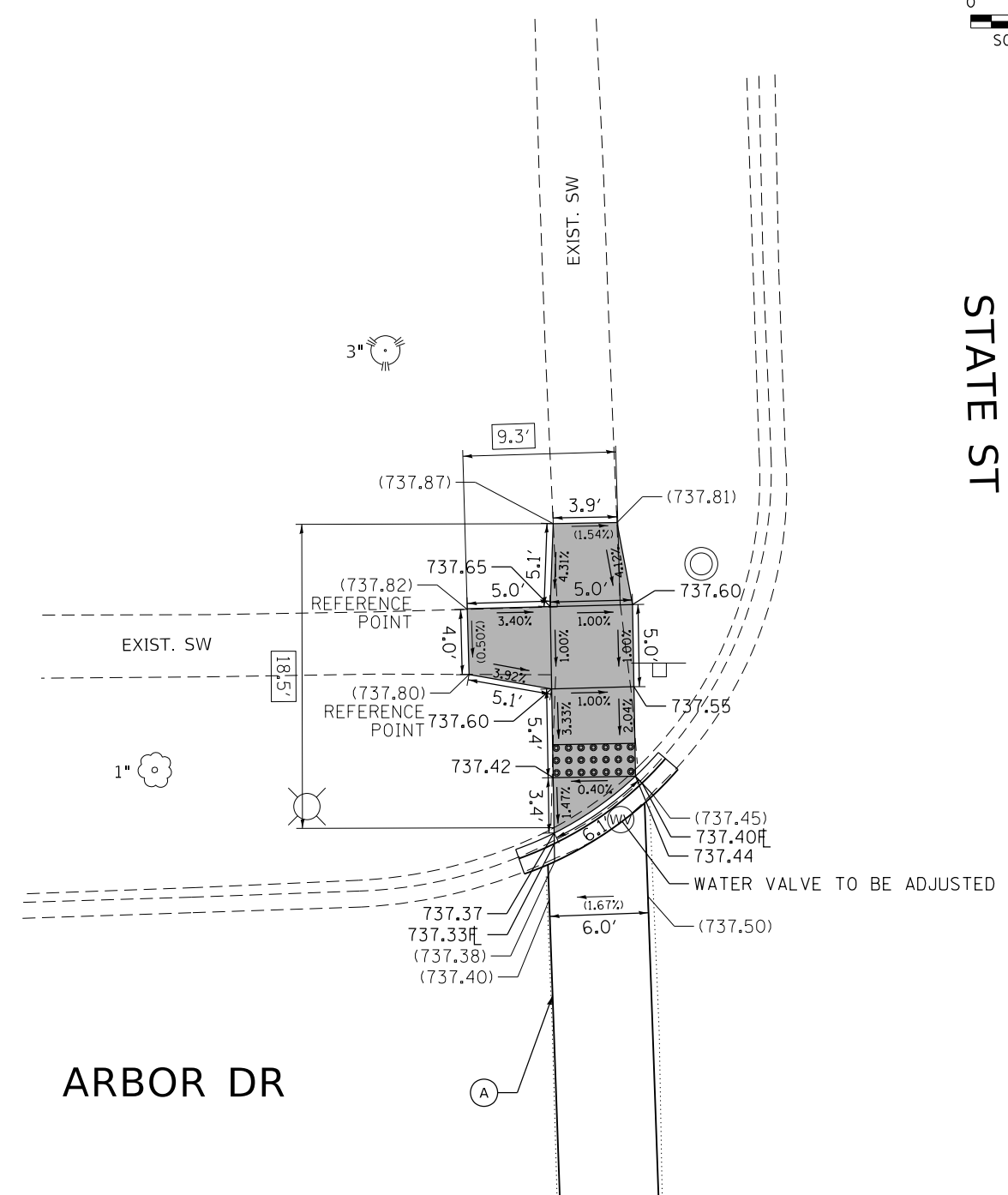
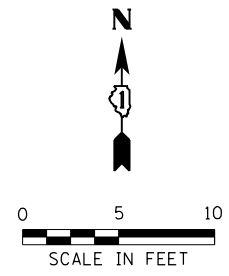
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS  
 LEMONT TWP - MAIN ST AT 4TH ST

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

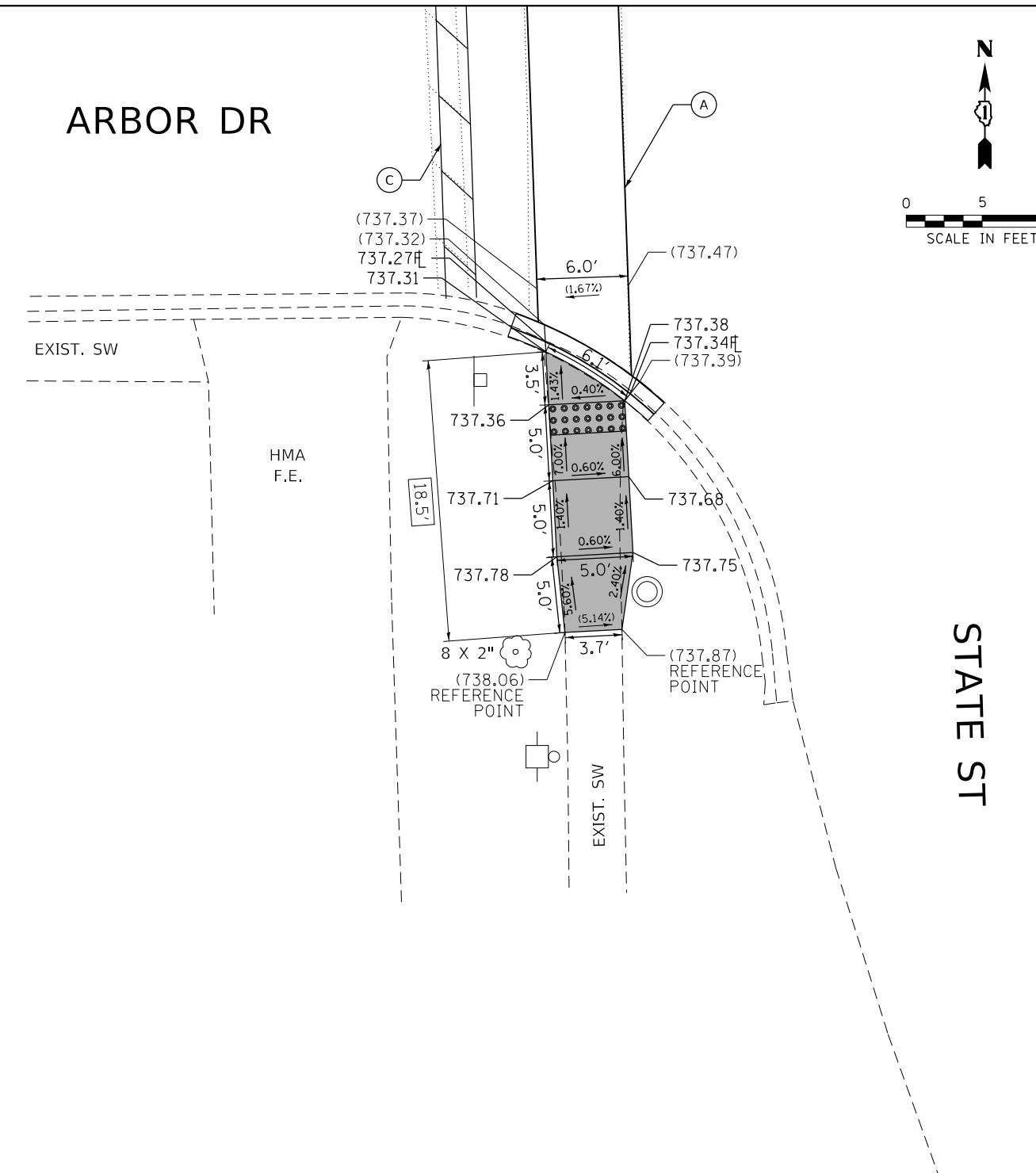
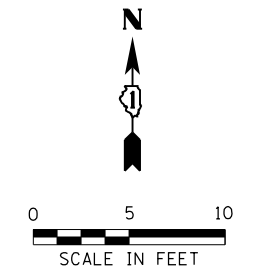
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	12
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				





STATE ST

ARBOR DR



STATE ST

ARBOR DR

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

REFERENCE BENCHMARK 738.99  
 BENCHMARK : \*X\* IN S CONCRETE BASE OF TRAFFIC SIGNAL IN NW CORNER  
 LOCATION: 38 FT EAST OF STATE STREET

MODEL: D:\p\1\19-020\01\_IDOT\_193 Item 2 (Pr. 1) \Vardus\150\_Draft\1011\_CorridorElement ADA\20\_CADD\Sheet\62K87-rht-Lement-ADA09.dgn



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DRAWN - SA	REVISIONS -	
PLOT SCALE = 10.0000' / in.	CHECKED - MJJ	REVISED -
PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

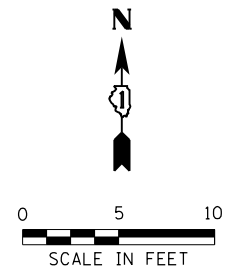
**SIDEWALK RAMP DETAILS**  
**LEMONT TWP - STATE ST AT ARBOR DR**

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	14
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



MUNSTER RD



EXIST. SW

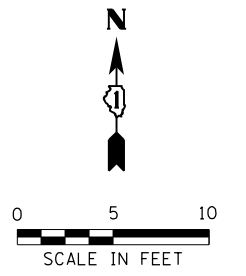
REMOVE AND REPLACE FULL PANEL OF SIDEWALK AND PROVIDE A FULL WIDTH DWS PER ADA STANDARDS. SEE NOTE 1.

EXIST. SW

STATE ST

MUNSTER RD

EXIST. SW



EXIST. SW

REMOVE AND REPLACE FULL PANEL OF SIDEWALK AND PROVIDE A FULL WIDTH DWS PER ADA STANDARDS. SEE NOTE 1.

REMOVE AND REPLACE FULL PANEL OF SIDEWALK AND PROVIDE A FULL WIDTH DWS PER ADA STANDARDS. SEE NOTE 1.

STATE ST

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

REFERENCE BENCHMARK 739.67

BENCHMARK : \*X\* IN S CONCRETE BASE OF TRAFFIC SIGNAL IN SW CORNER

LOCATION: 44 FT EAST OF STATE STREET

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

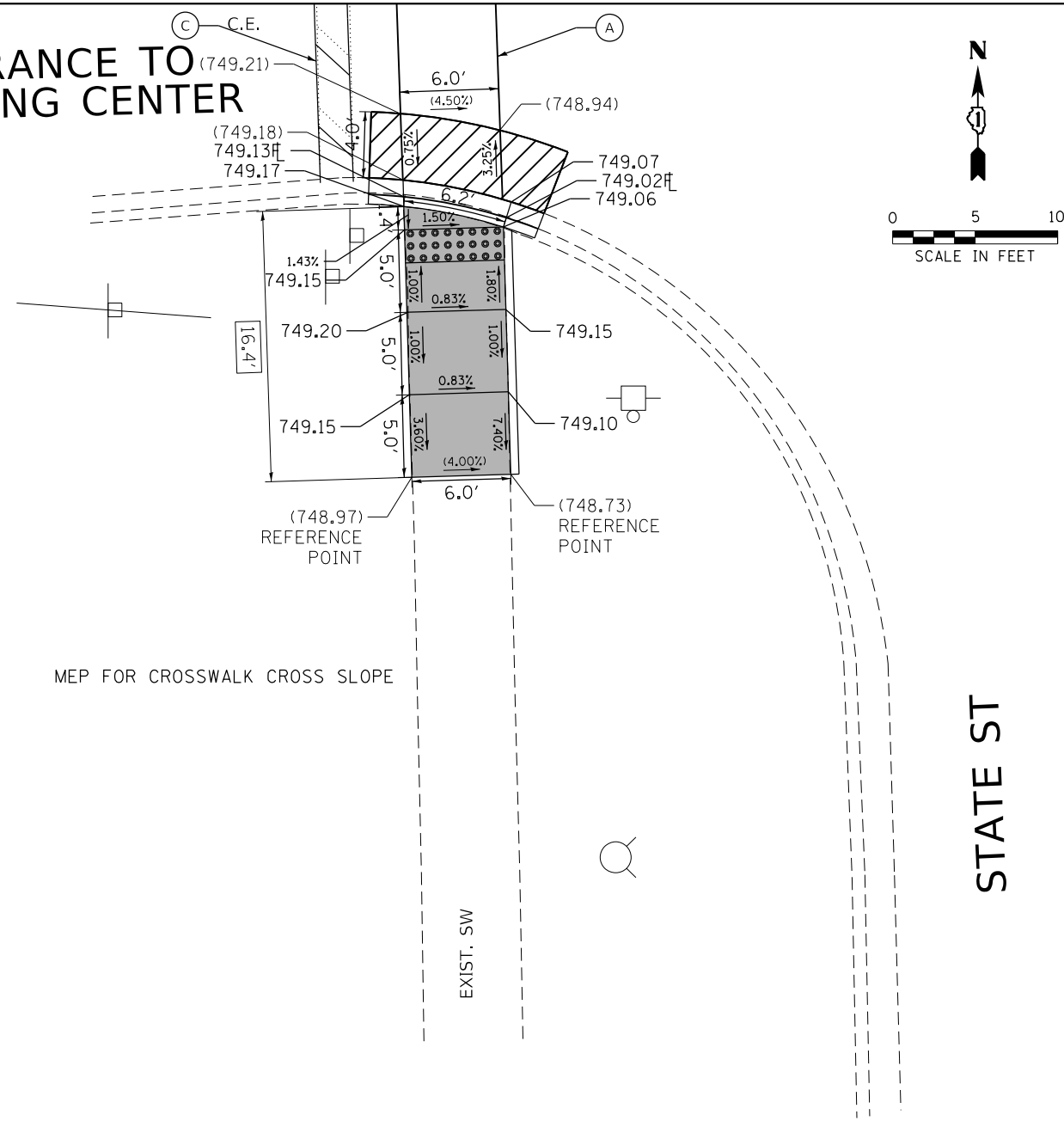
SIDEWALK RAMP DETAILS  
LEMONT TWP - STATE ST AT MUNSTER RD

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

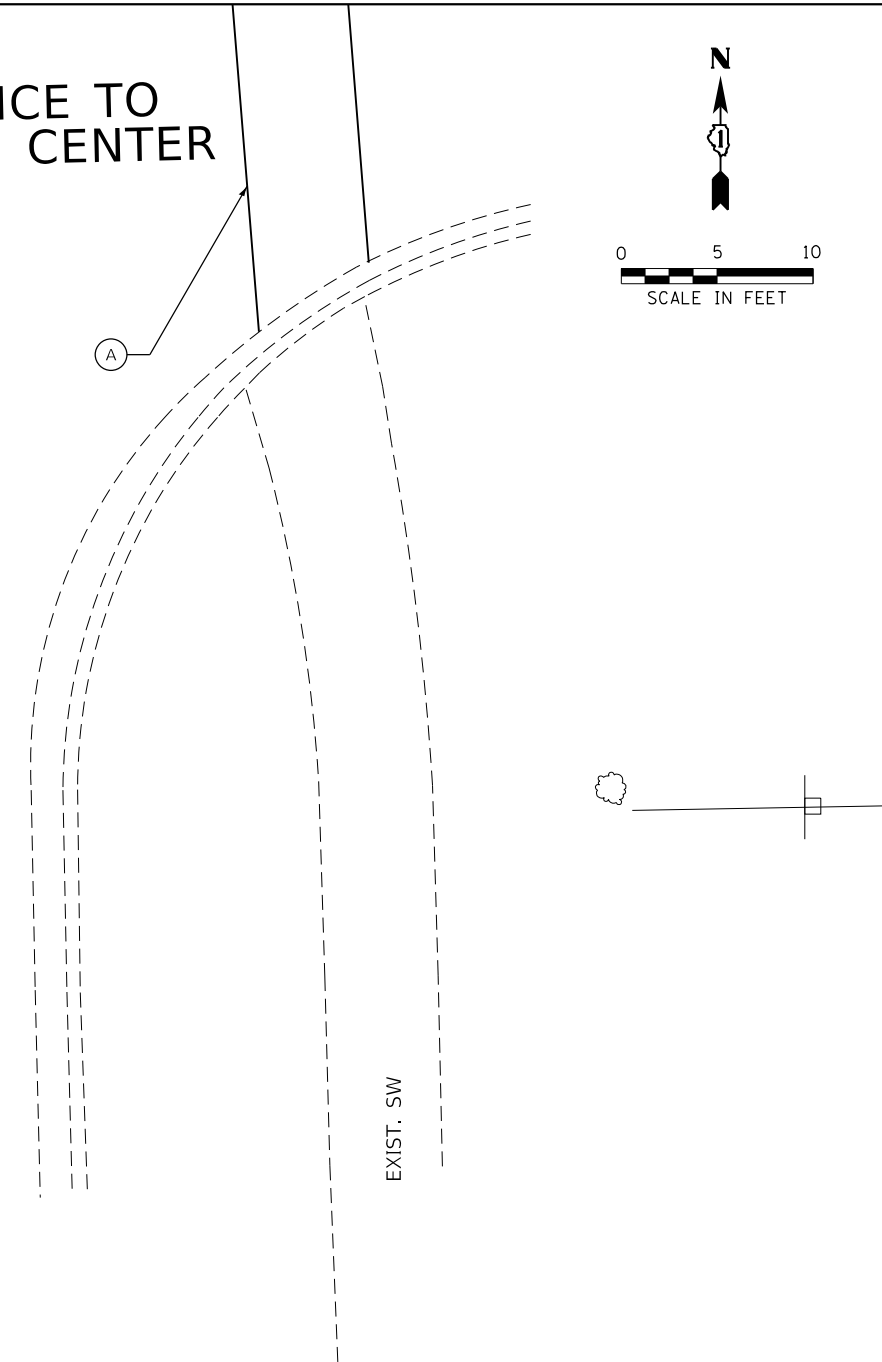
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-019-SW	COOK	59	15
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



# ENTRANCE TO SHOPPING CENTER



# ENTRANCE TO SHOPPING CENTER



STATE ST

STATE ST

EXIST. SW

EXIST. SW

REFERENCE BENCHMARK 752.04  
 BENCHMARK : SQUARE IN W CONCRETE BASE OF LIGHT POLE IN SE CORNER  
 LOCATION: 48 FT EAST OF STATE STREET

### LEGEND



PROPOSED DETECTABLE WARNINGS



CLASS D PATCHES



SIDEWALK REMOVAL  
 REPLACE WITH TOPSOIL & SOD



PROPOSED PCC SIDEWALK



PROPOSED COMBINATION CONCRETE  
 CURB & GUTTER OR CURB TYPE B



EXISTING ELEVATION/SLOPE



EXISTING LENGTH

### NOTES:

- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

### PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

MODEL: Default  
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DRAWN - SA	REVISIONS -	
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISIONS -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
**LEMONT TWP - STATE ST AT ENTRANCE TO SHOPPING CENTER**

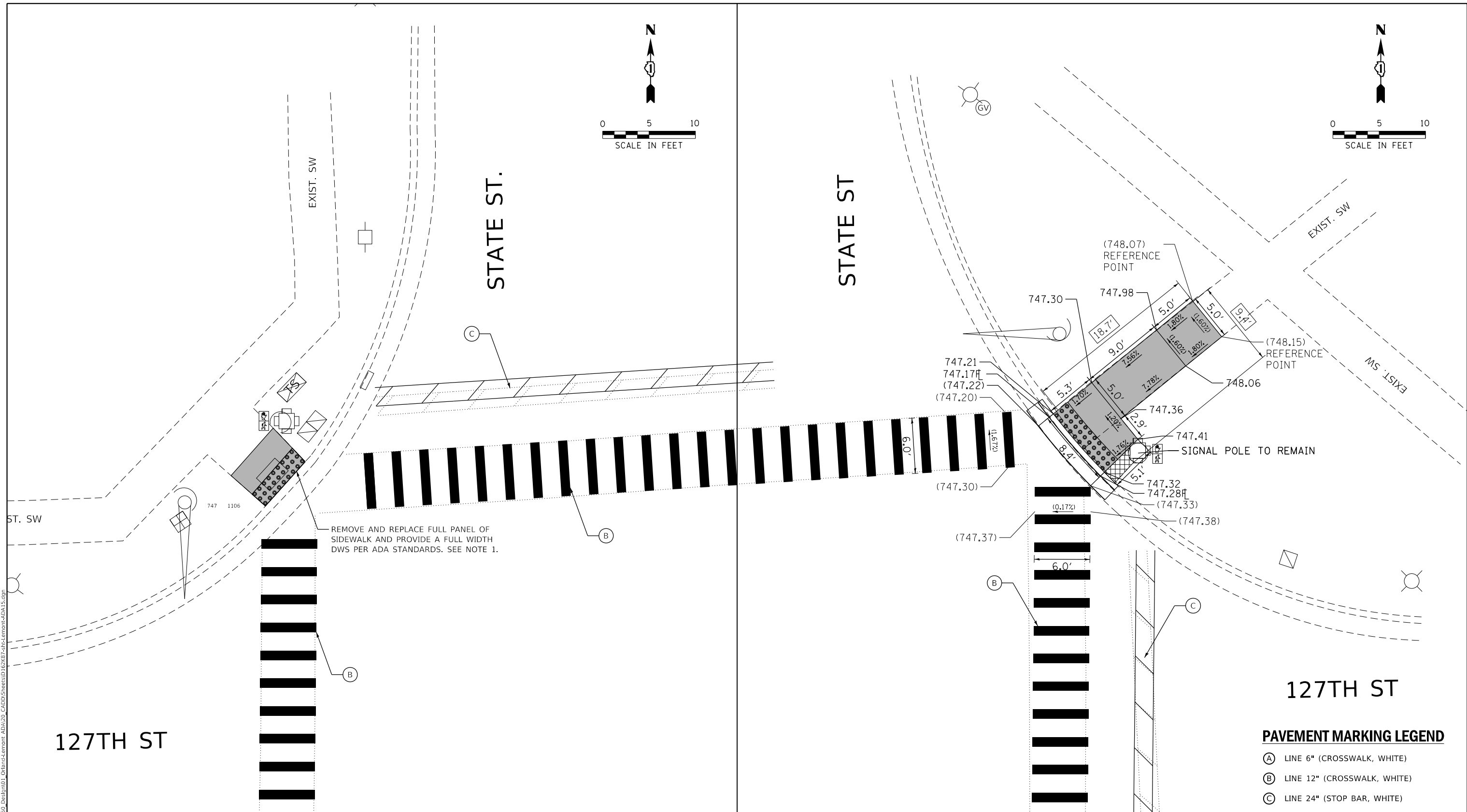
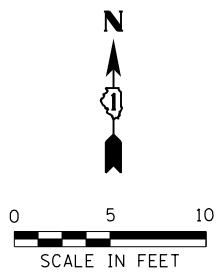
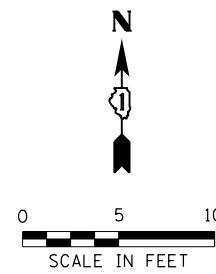
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-019-SW	COOK	59	17
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				









REMOVE AND REPLACE FULL PANEL OF SIDEWALK AND PROVIDE A FULL WIDTH DWS PER ADA STANDARDS. SEE NOTE 1.

127TH ST

ST. SW

STATE ST.

STATE ST

127TH ST

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- ( ) EXISTING ELEVATION/SLOPE
- XX.XX' EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

REFERENCE BENCHMARK ELEV 747.28  
 BENCHMARK: "X" IN S CONCRETE BASE OF TRAFFIC SIGNAL IN NW CORNER  
 LOCATION: 43 FT EAST OF STATE STREET

MODEL: D:\p\1\19-020\01\_IDOT\_193 Item 2 (P\1\19-020\01\_01\_CADD\Sheet\150\_Draft\150\_Ordnal\Element ADA\20\_CADD\Sheet\150\_Draft\150\_Ordnal\Element ADA\15.dgn  
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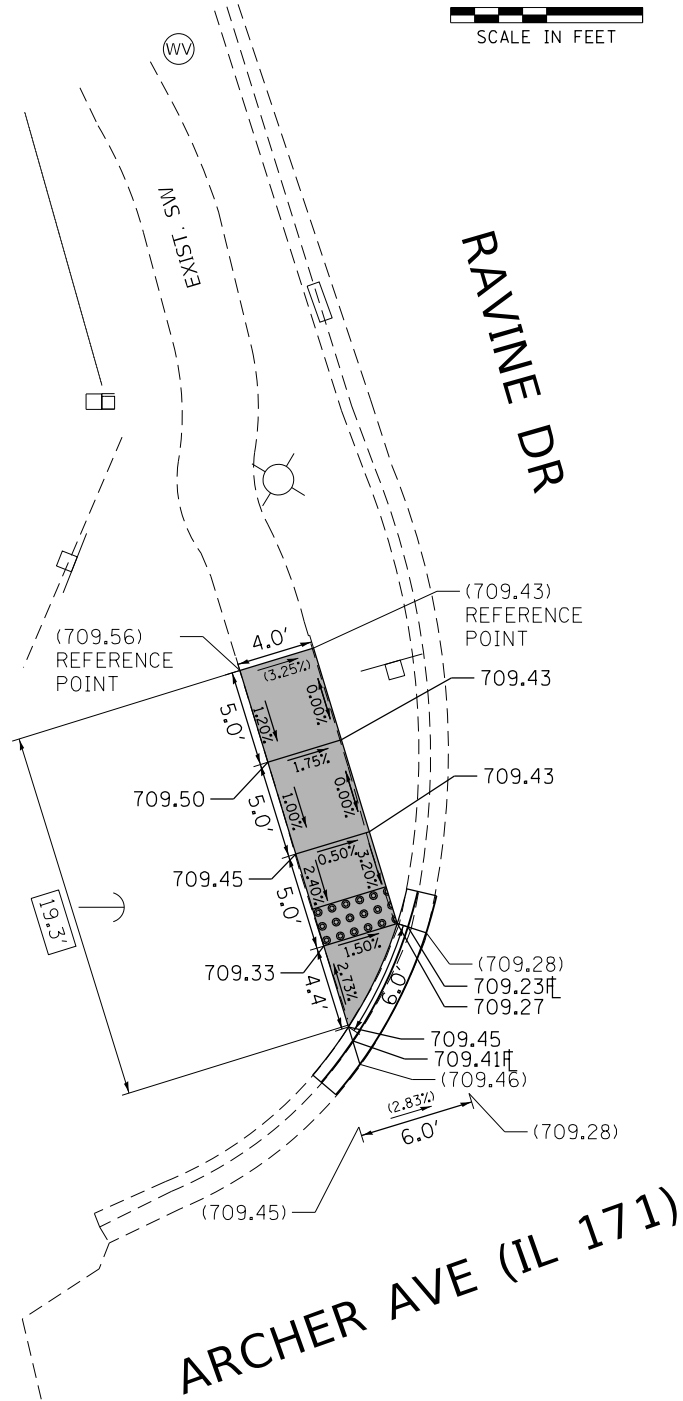
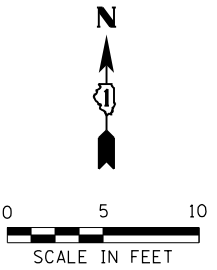
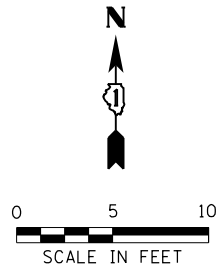
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
 LEMONT TWP - STATE ST AT 127TH ST (NW-NE)

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	20
CONTRACT NO. 62K87			ILLINOIS FED. AID PROJECT	



**NO EXISTING RAMP**

**ARCHER AVE (IL 171)**

**ARCHER AVE (IL 171)**

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

REFERENCE BENCHMARK ELEV 709.11  
 BENCHMARK: SQUARE IN W CONCRETE BASE OF LIGHT POLE IN NW CORNER  
 LOCATION: 45 FT NORTH OF ARCHER AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

- NOTES:**
- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
  - ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

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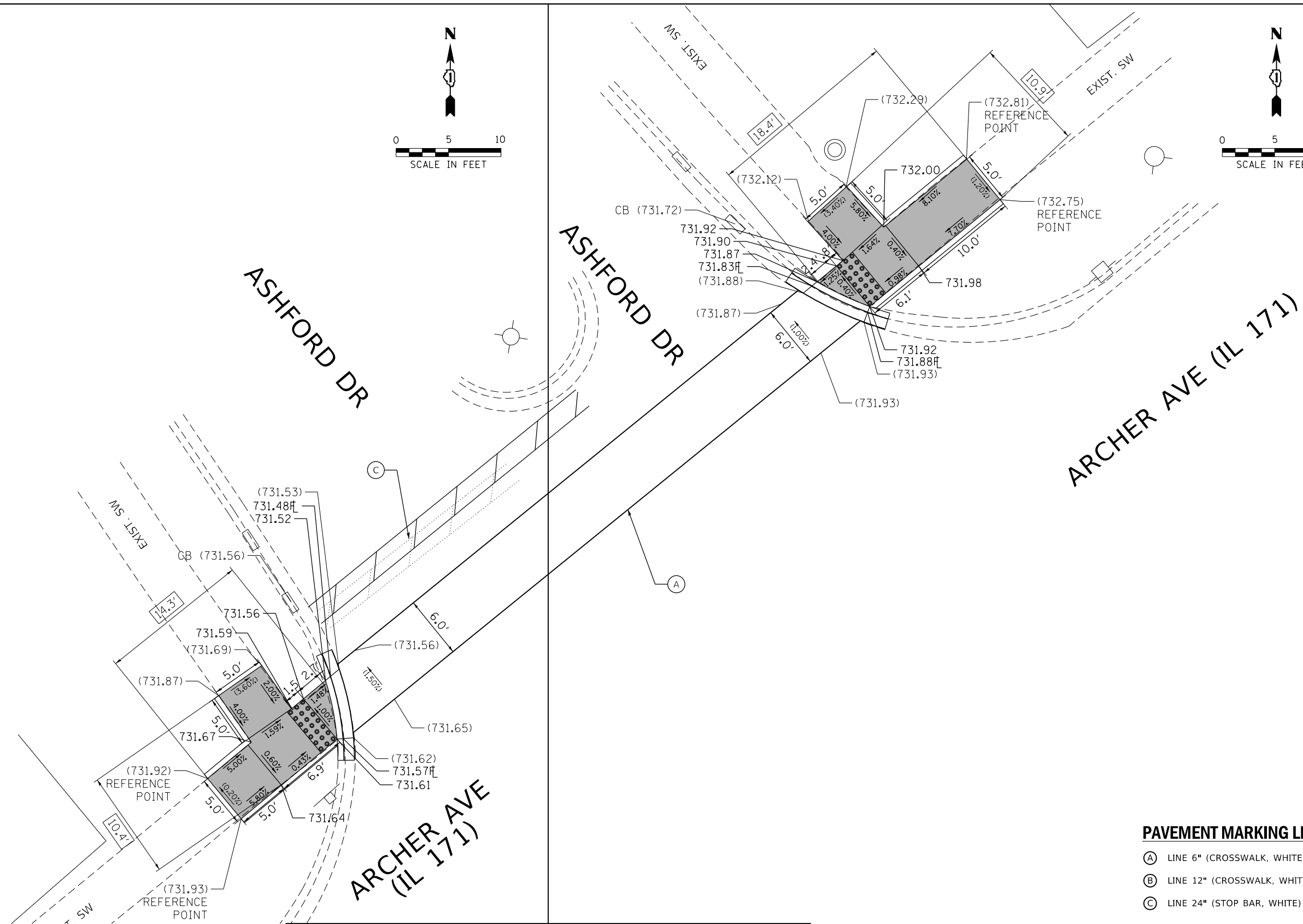
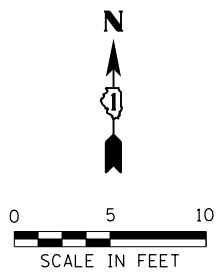
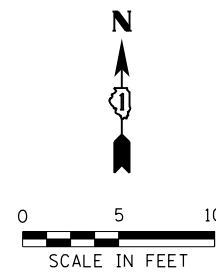
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS  
 LEMONT TWP - IL 171 (ARCHER AVE) AT RAVINE DR**

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	21
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 734.45  
 BENCHMARK: "X" IN N BOLT OF FIRE HYDRANT IN NE CORNER  
 LOCATION: 47 FT NORTH OF ARCHER AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	( ) EXISTING ELEVATION/SLOPE
	xx.xx' EXISTING LENGTH

**NOTES:**

- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

MODEL: D:\p\cl\1\19-020\01\_IDOT\_193 Item 2 (P\1\19-020\01\_01\_CADD\Sheet\162K87-rht\Element-ADA17.dgn  
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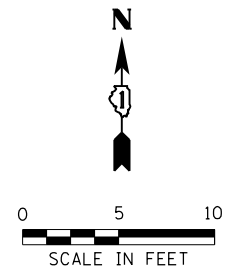
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
 LEMONT TWP - IL 171 (ARCHER AVE) AT ASHFORD DR

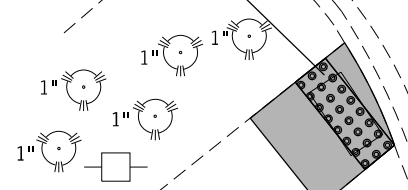
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	22
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



ENTRANCE TO  
LEMONT TOWNSHIP  
HIGHWAY DEPARTMENT

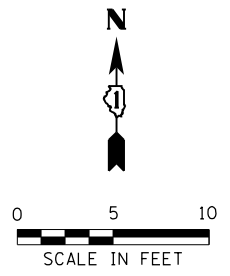
REMOVE AND REPLACE FULL PANEL OF  
SIDEWALK AND PROVIDE A FULL WIDTH  
DWS PER ADA STANDARDS. SEE NOTE 1.



EXIST. SW

ARCHER AVE  
(IL 171)

HMA  
C.E.



ENTRANCE TO  
LEMONT TOWNSHIP  
HIGHWAY DEPARTMENT

REMOVE AND REPLACE FULL PANEL OF  
SIDEWALK AND PROVIDE A FULL WIDTH  
DWS PER ADA STANDARDS. SEE NOTE 1.

ARCHER AVE  
(IL 171)

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE  
CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

REFERENCE BENCHMARK ELEV 747.74  
BENCHMARK: "X" IN N BOLT OF FIRE HYDRANT ON NE CORNER  
LOCATION: 45 FT NORTH OF ARCHER AVENUE

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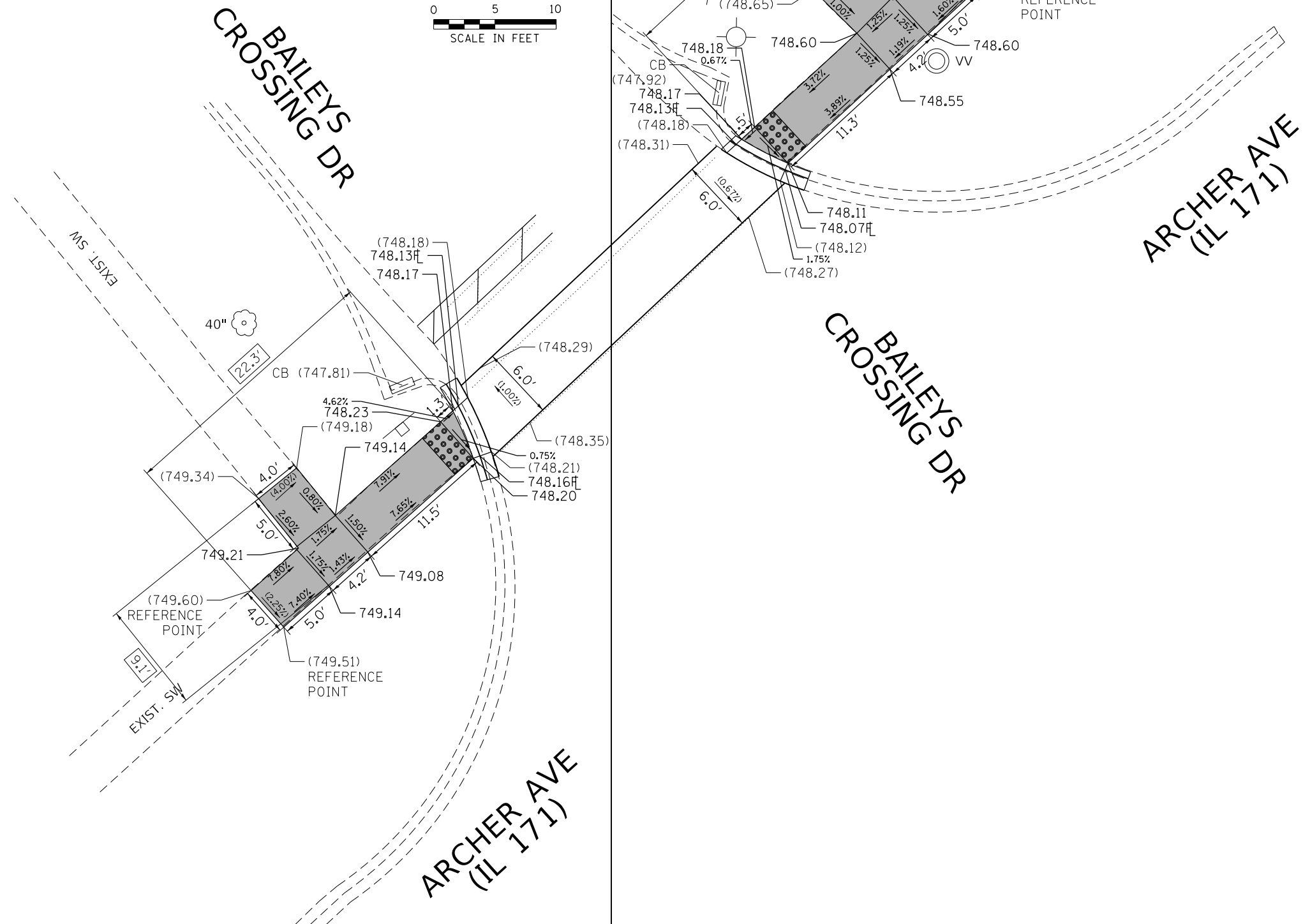
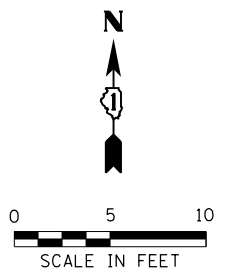
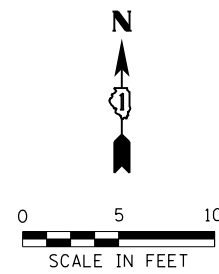
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
**LEMONT TWP - IL 171 (ARCHER AVE) AT ENTRANCE**

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K87	



REFERENCE BENCHMARK ELEV 749.98  
 BENCHMARK: "X" IN E BOLT OF FIRE HYDRANT IN NE CORNER  
 LOCATION: 46 FT NORTH OF ARCHER AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

**NOTES:**

- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

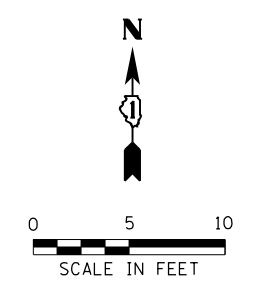
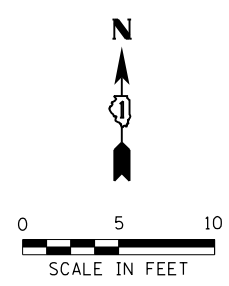
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
**LEMONT TWP - IL 171 (ARCHER AVE) AT BAILEYS CROSSING DR**

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	24
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				





REMOVE AND REPLACE FULL PANEL OF SIDEWALK AND PROVIDE A FULL WIDTH DWS PER ADA STANDARDS. SEE NOTE 1.

REMOVE AND REPLACE FULL PANEL OF SIDEWALK AND PROVIDE A FULL WIDTH DWS PER ADA STANDARDS. SEE NOTE 1.

HMA PARKING LOT

EXIST. SW

ARCHER AVE  
(IL 171)

ENTRANCE TO  
ARCHVIEW PLAZA

ENTRANCE TO  
ARCHVIEW PLAZA

ARCHER AVE  
(IL 171)

C.E.

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

**NOTES:**

- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

**PAVEMENT MARKING LEGEND**

(A)	LINE 6" (CROSSWALK, WHITE)
(B)	LINE 12" (CROSSWALK, WHITE)
(C)	LINE 24" (STOP BAR, WHITE)

REFERENCE BENCHMARK ELEV 749.98  
BENCHMARK: "X" IN E BOLT OF FIRE HYDRANT IN NE CORNER  
LOCATION: 47 FT NORTH OF ARCHER AVENUE

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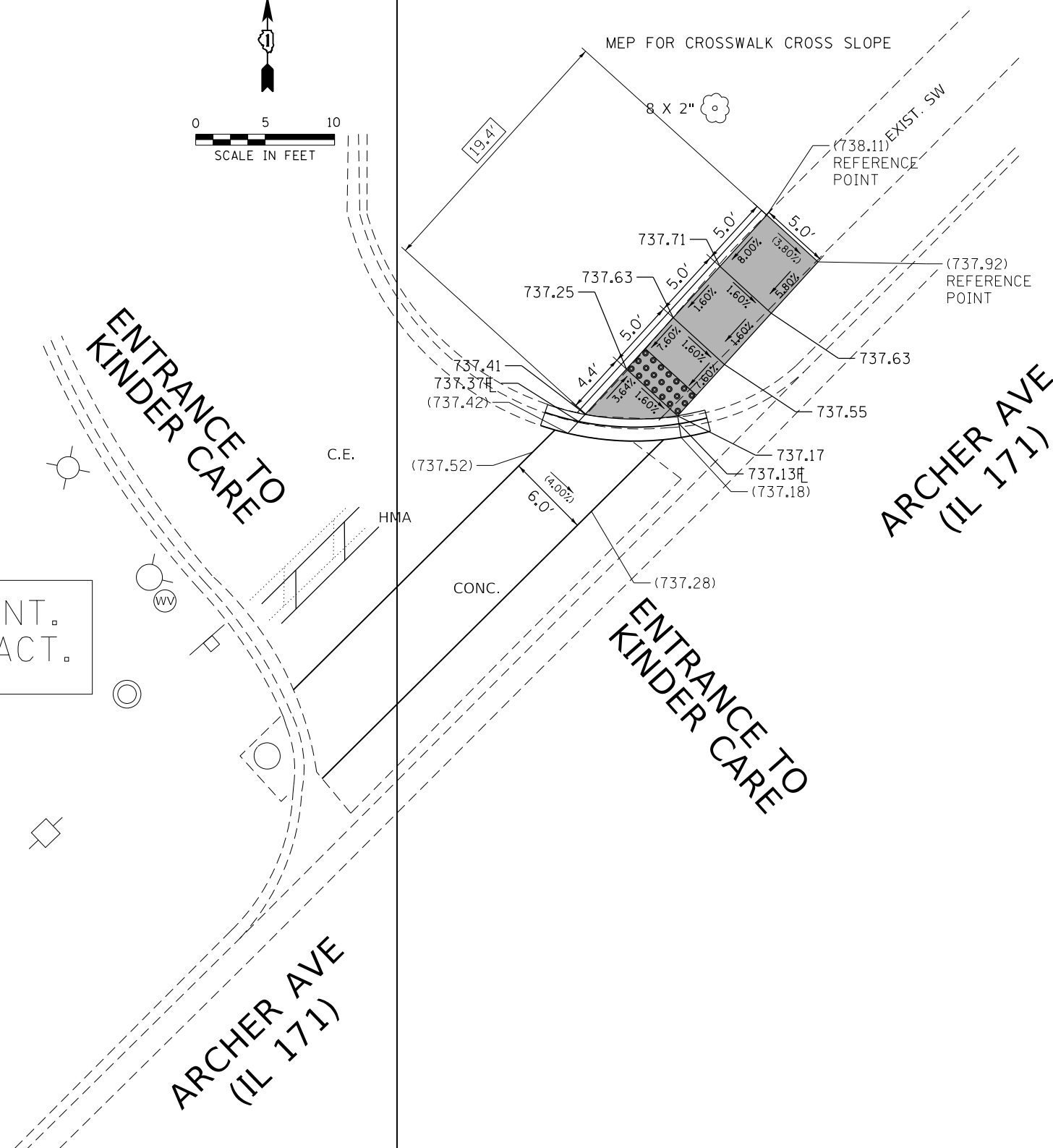
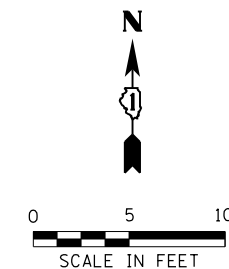
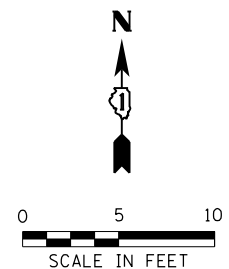
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS**  
**LEMONT TWP - IL 171 (ARCHER AVE) AT ARCHVIEW PLAZA ENTRANCE**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-019-SW	COOK	59	25
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.



EXTENSIVE UTILITY ADJUSTMENT.  
NOT INCLUDED IN THIS CONTRACT.

REFERENCE BENCHMARK ELEV 741.00  
BENCHMARK: W BOLT OF FIRE HYDRANT IN NW CORNER  
LOCATION: 33 FT NORTH OF ARCHER AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

- NOTES:**
- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
  - ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

**PAVEMENT MARKING LEGEND**

(A)	LINE 6" (CROSSWALK, WHITE)
(B)	LINE 12" (CROSSWALK, WHITE)
(C)	LINE 24" (STOP BAR, WHITE)

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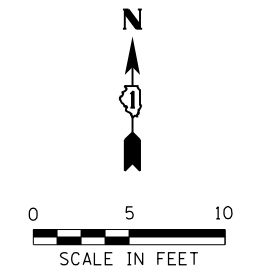
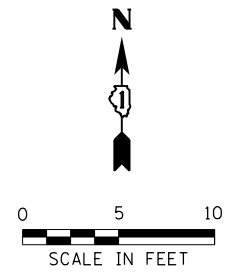


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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

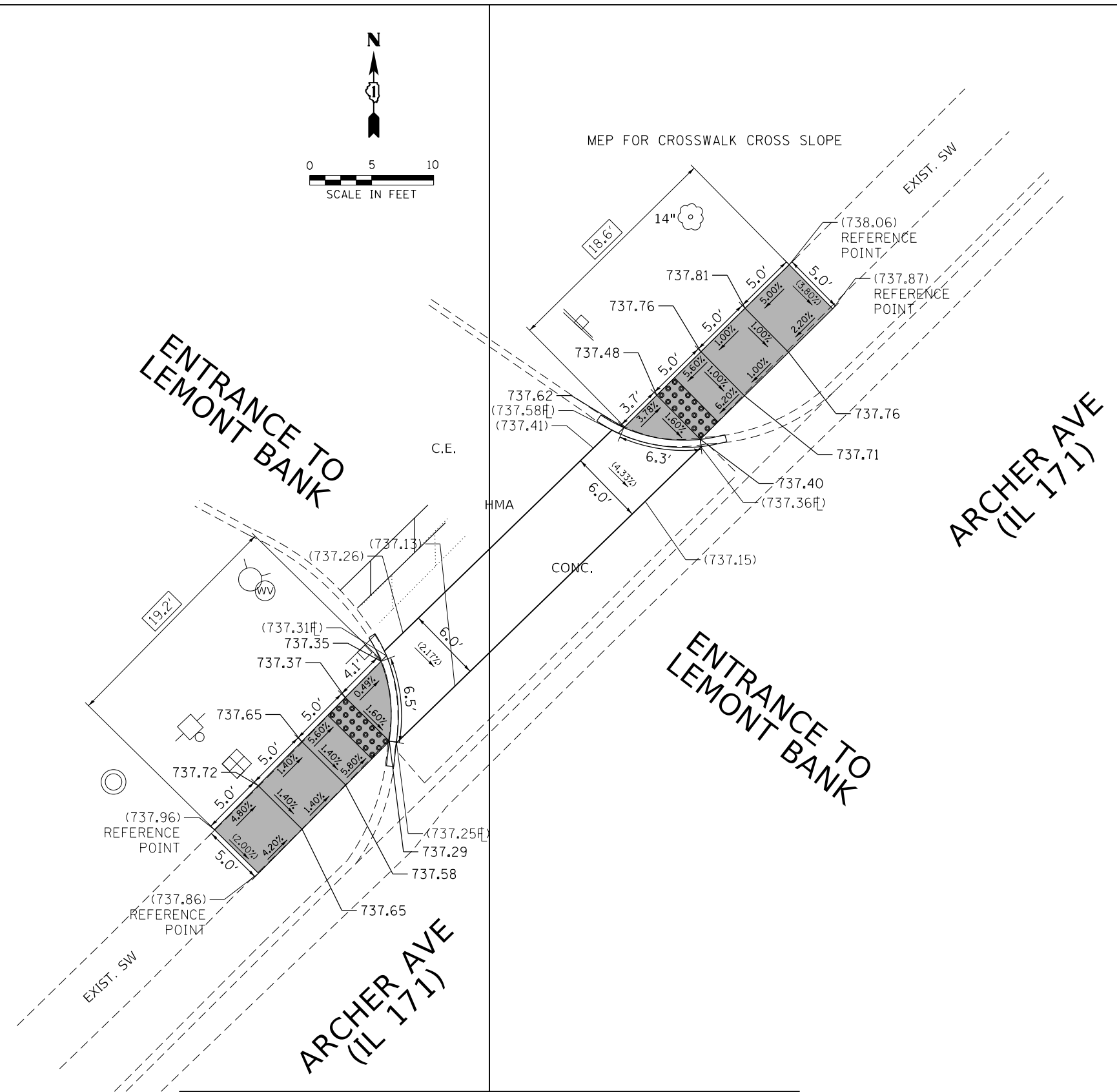
**SIDEWALK RAMP DETAILS**  
**LEMONT TWP - IL 171 (ARCHER AVE) AT ENTRANCE TO KINDERCARE**  
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	26
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



MEP FOR CROSSWALK CROSS SLOPE

MEP FOR CROSSWALK CROSS SLOPE



REFERENCE BENCHMARK ELEV 741.08  
 BENCHMARK: BOLT WITH ARROW IN NW CORNER  
 LOCATION: 34 FT NORTH OF ARCHER AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

**NOTES:**

- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

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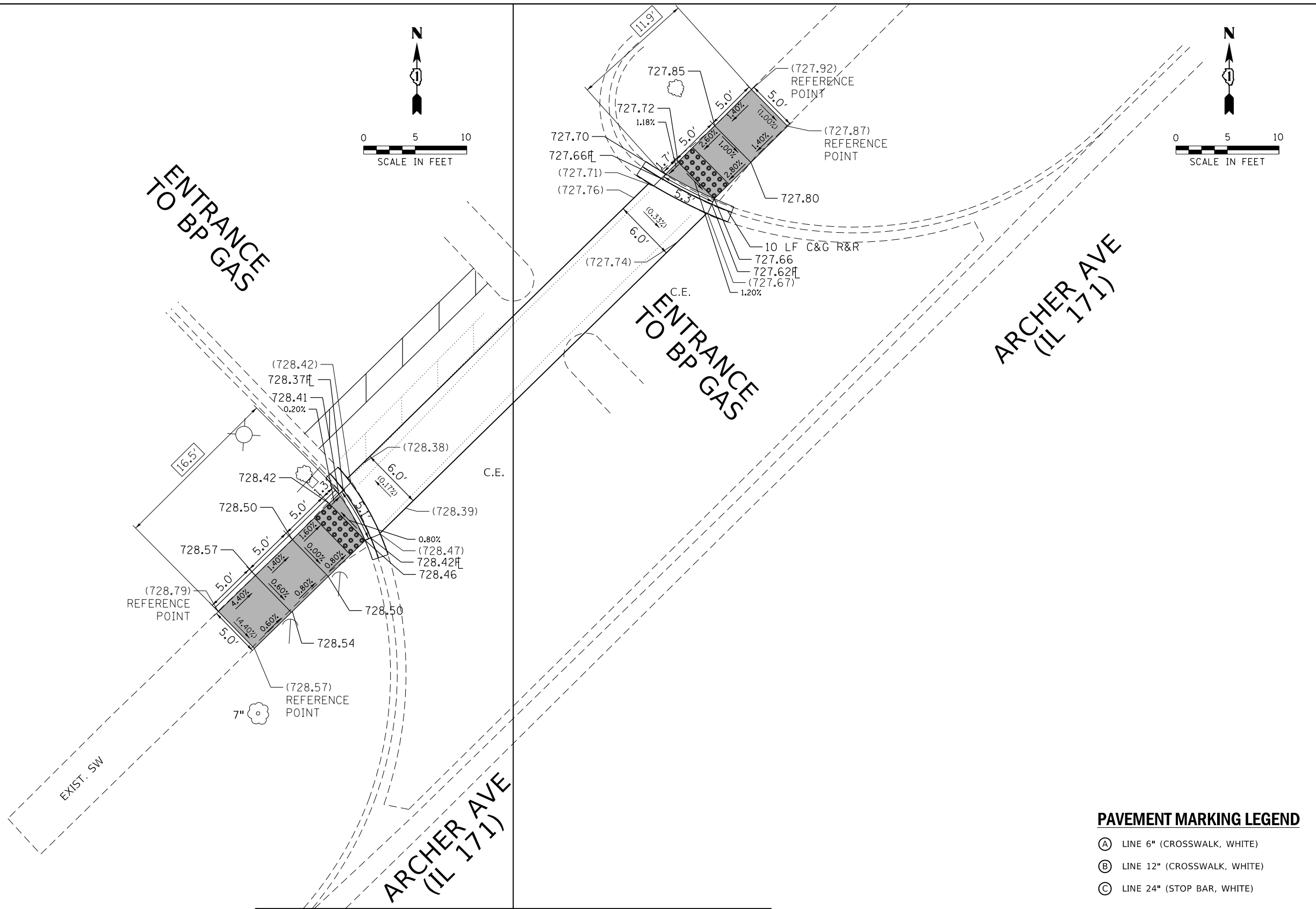
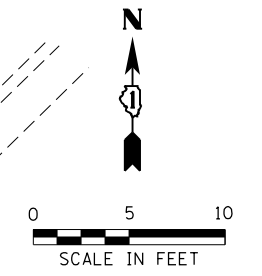
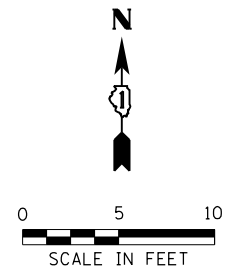


USER NAME = jennifer.morales	DESIGNED - JSM	REVISED -
	DRAWN - SA	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - MJ	REVISED -
PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS			
LEMONT TWP - IL 171 (ARCHER AVE) AT LEMONT BANK ENTRANCE			
SCALE: 1" = 5'	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-019-SW	COOK	59	27
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

	PROPOSED DETECTABLE WARNINGS		PROPOSED PCC SIDEWALK
	CLASS D PATCHES		PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD	( )	EXISTING ELEVATION/SLOPE
		xx.xx'	EXISTING LENGTH

**NOTES:**

- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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REFERENCE BENCHMARK ELEV 738.26  
 BENCHMARK: SQUARE IN S CONCRETE BASE OF TRAFFIC SIGNAL IN NW CORNER  
 LOCATION: 50 FT NORTH OF ARCHER AVENUE

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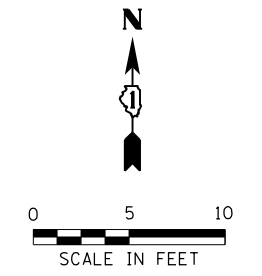
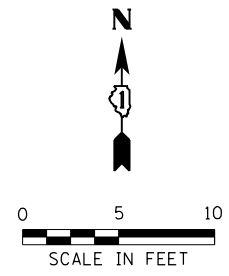
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PLOT DATE = 5/14/2020	DATE - 05-12-2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

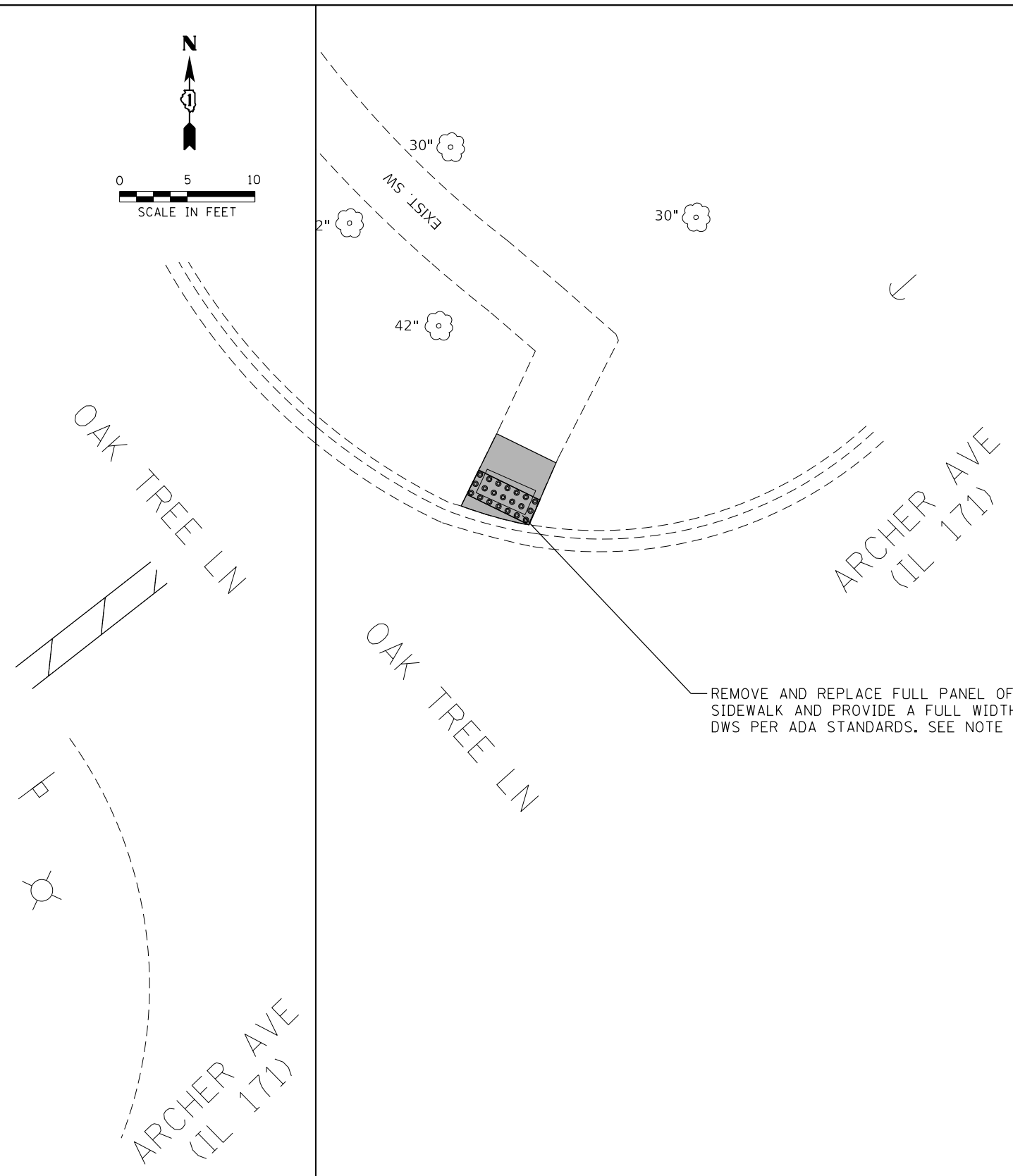
**SIDEWALK RAMP DETAILS  
 LEMONT TWP - IL 171 (ARCHER AVE) AT GAS STATION ENTRANCE**

SCALE: 1" = 5'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-019-SW	COOK	59	28
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K87	



NO EXISTING RAMP.  
NO IMPROVEMENTS THIS CORNER.



REFERENCE BENCHMARK ELEV 705.98  
BENCHMARK: BOLT WITH REFLECTOR IN FIRE HYDRANT IN NW CORNER  
LOCATION: 32 FT NORTH OF ARCHER AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	( ) EXISTING ELEVATION/SLOPE
	XX.XX' EXISTING LENGTH

- NOTES:**
- ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
  - ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

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USER NAME = jennifer.morales	DESIGNED - JSM	REVISED -
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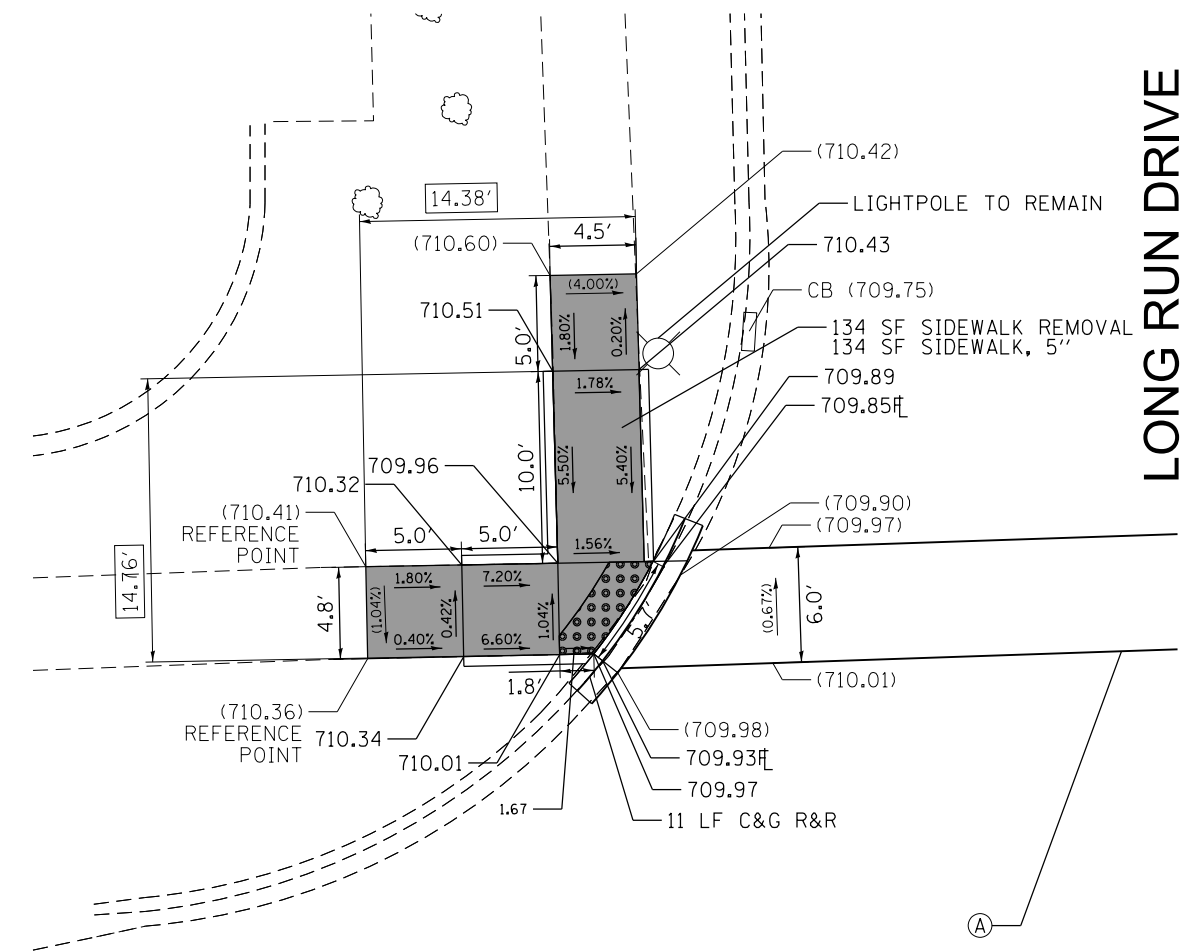
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS  
LEMONT TWP - IL 171 (ARCHER AVE) AT OAK TREE LANE

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

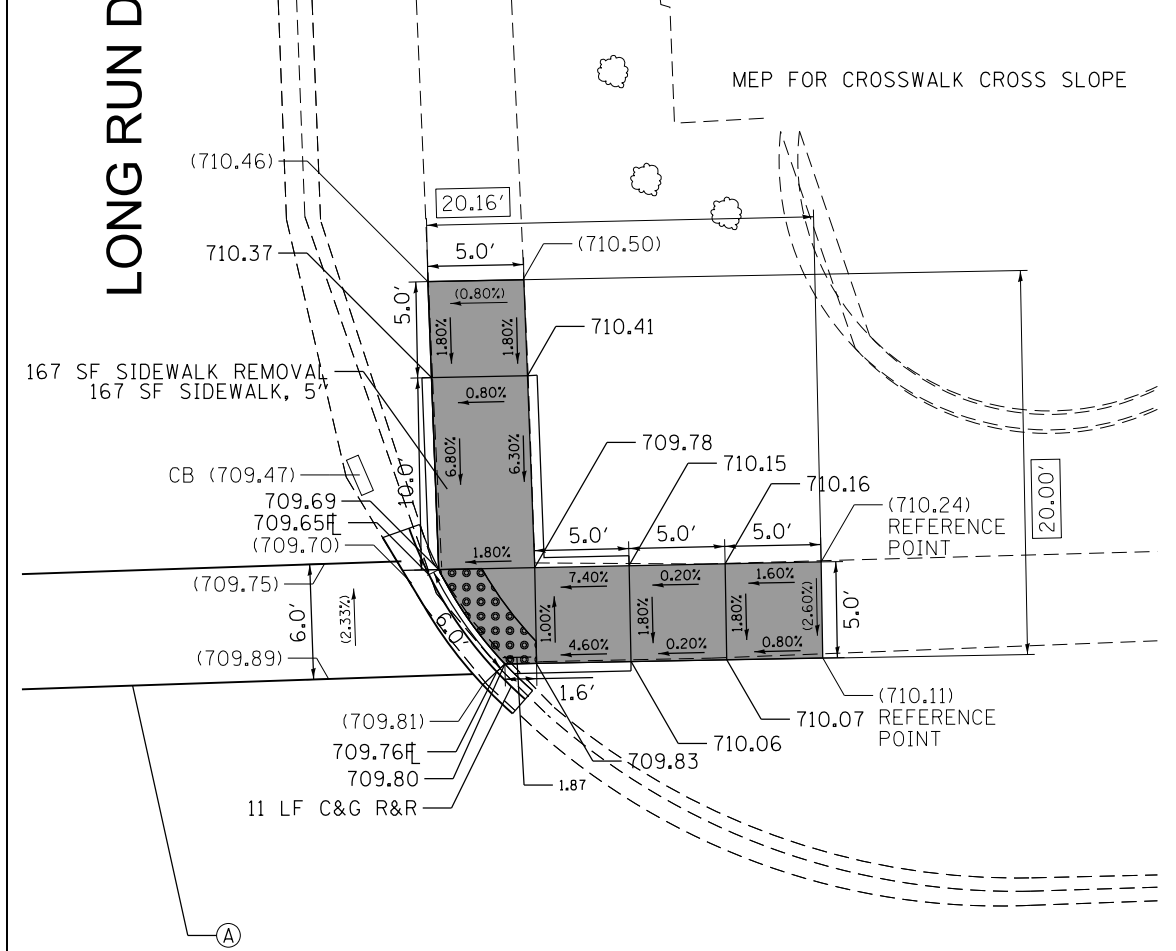
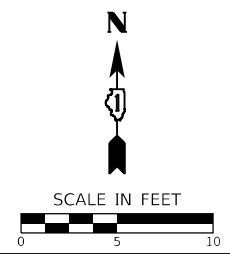
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-019-SW	COOK	59	29
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

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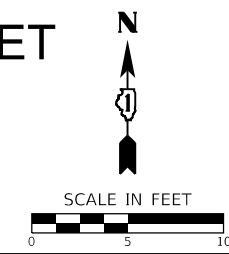
143RD STREET

LONG RUN DRIVE



143RD STREET

LONG RUN DRIVE



**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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USER NAME = mornjg	DESIGNED SAM	REVISED -
	DRAWN MJO	REVISED -
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PLOT DATE = 5/14/2020	DATE 5/14/2020	FILE - 190121-SHT-ADA_Orland-01.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

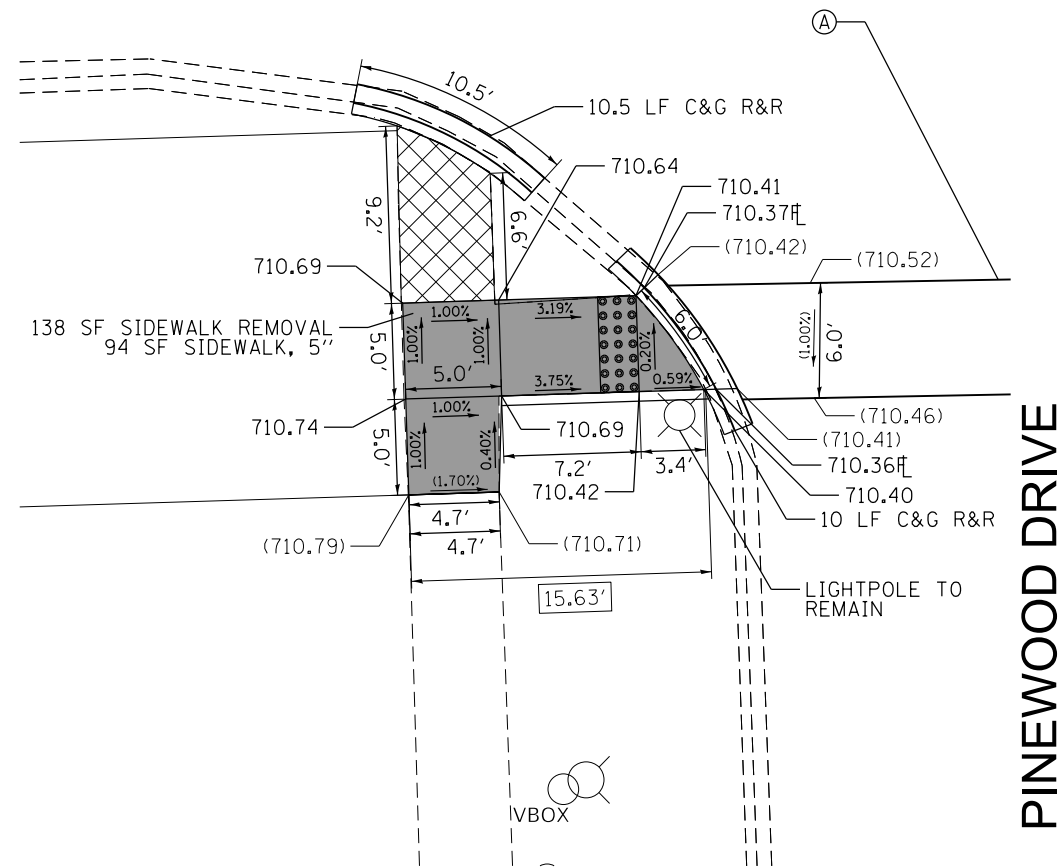
SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

SCALE: 1" = 5' SHEET 1 OF 20 SHEETS STA. TO STA.

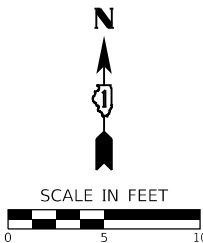
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	30
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

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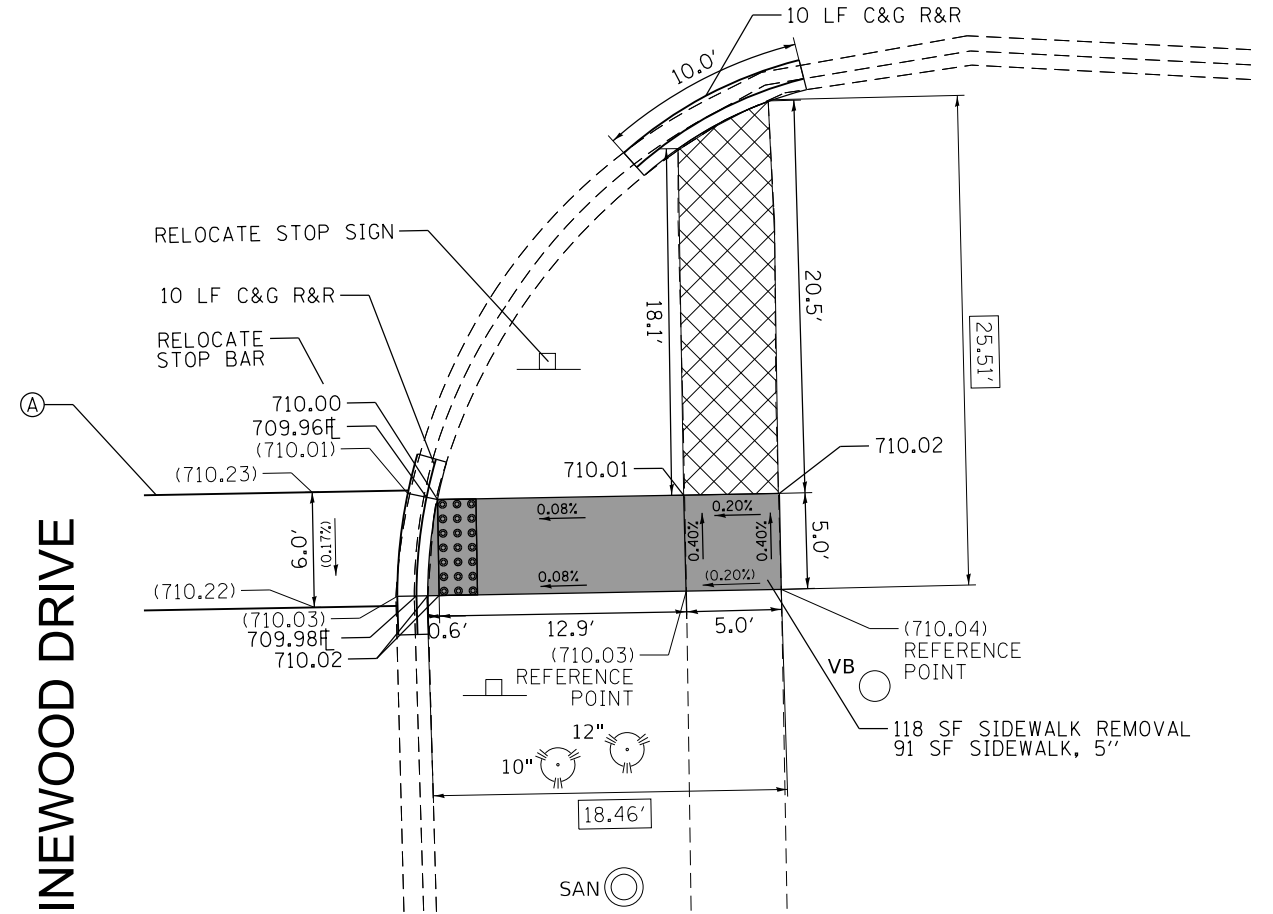
# 143RD STREET



# PINEWOOD DRIVE



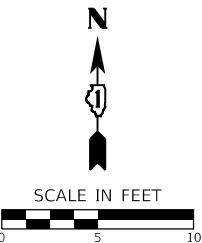
# 143RD STREET



# PINEWOOD DRIVE

## PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)



## LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- ( ) EXISTING ELEVATION/SLOPE
- xx.xx' EXISTING LENGTH

## NOTES:

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.



USER NAME = mornjg	DESIGNED SAM	REVISED -
DRAWN MJO	REVISOR	REVISED -
CHECKED JFM	REVISOR	REVISED -
DATE 5/14/2020	FILE - 190121-SHT-ADA_Orland-02.dgn	

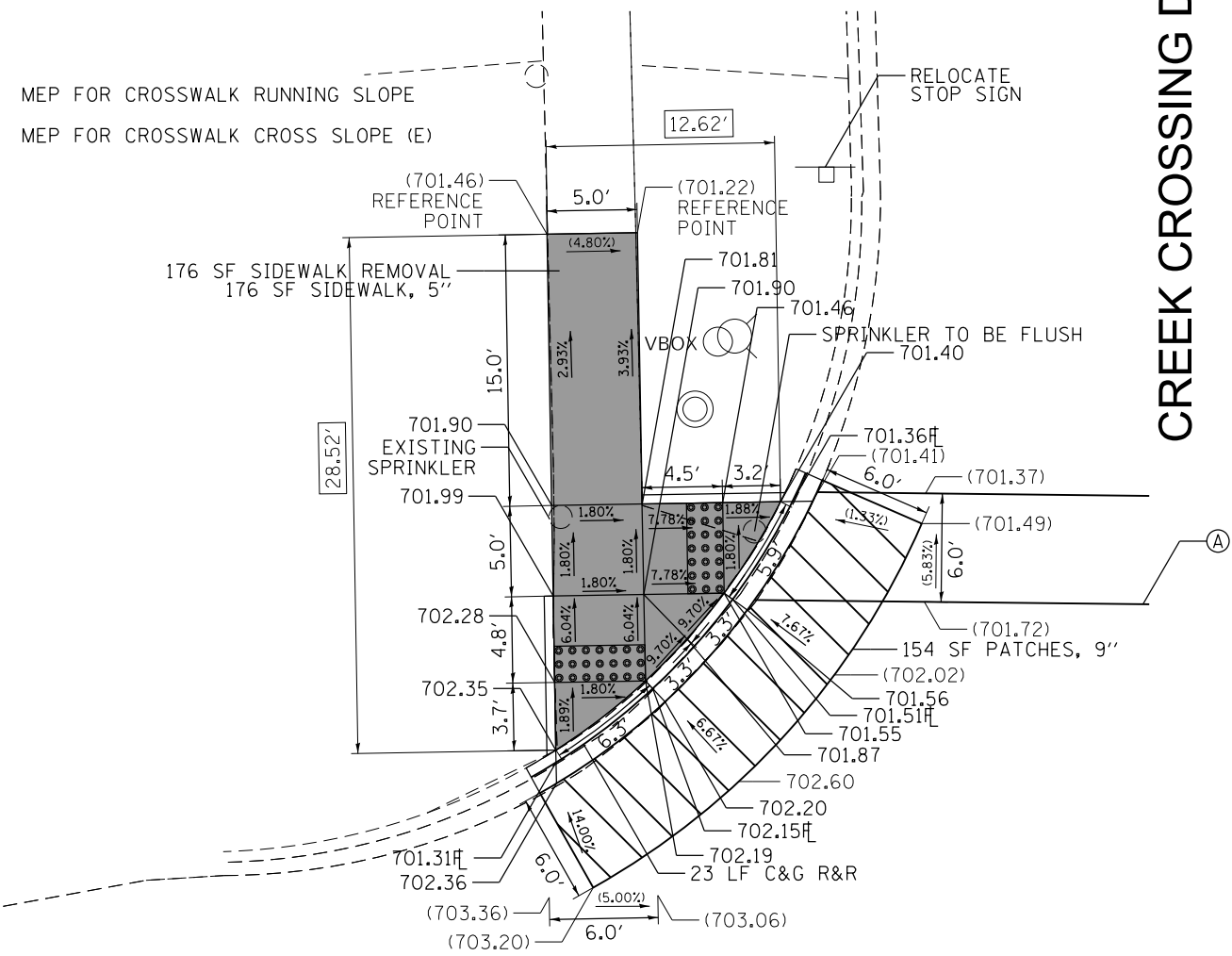
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

SCALE: 1" = 5' SHEET 2 OF 20 SHEETS STA. TO STA.

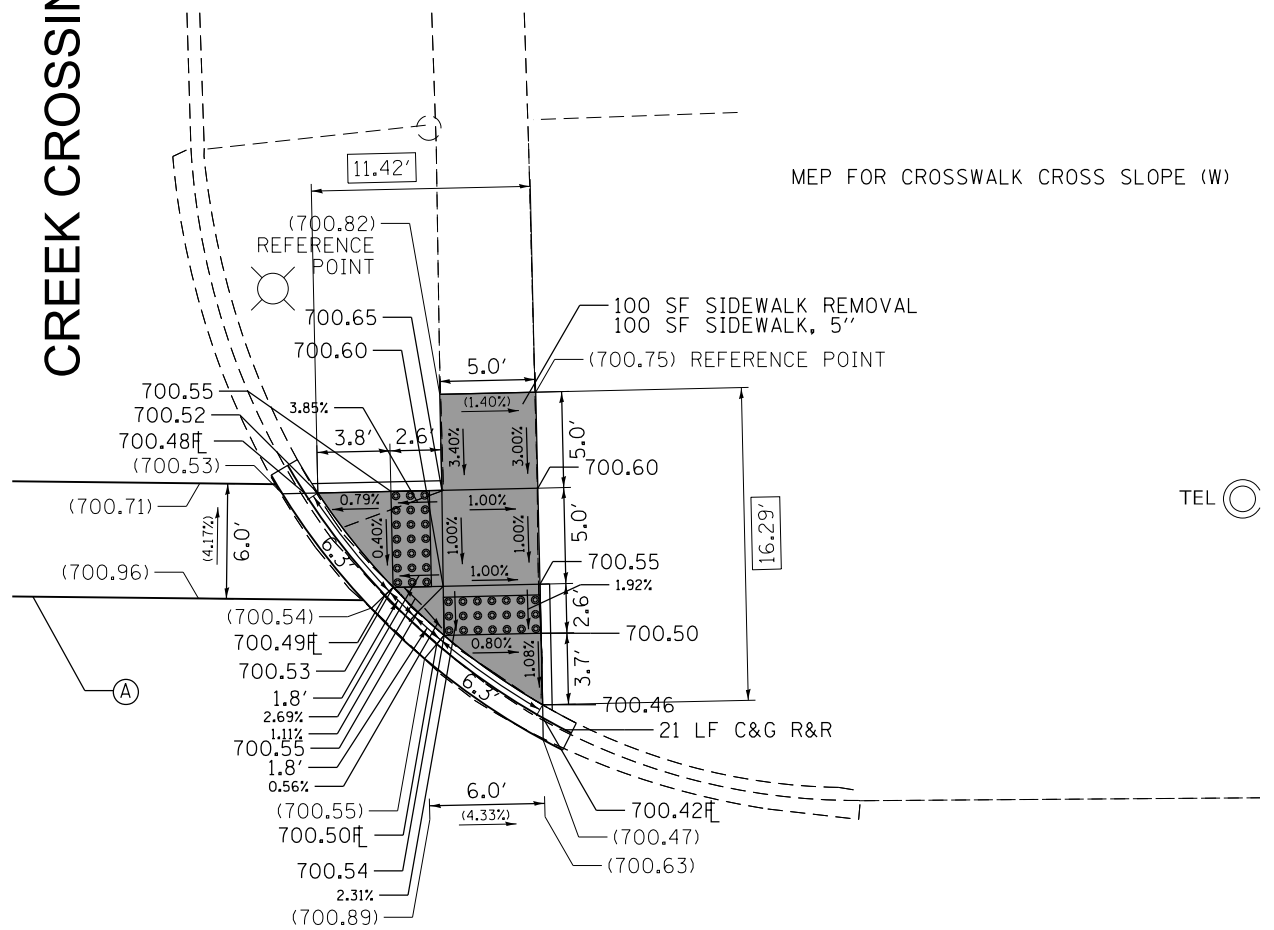
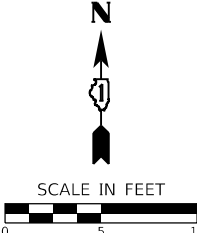
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	31
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

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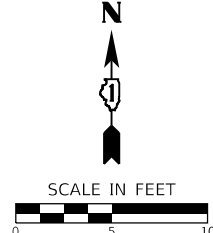
143RD STREET

CREEK CROSSING DRIVE



143RD STREET

CREEK CROSSING DRIVE



**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	USER NAME = morning	DESIGNED SAM	REVISED -
		DRAWN MJO	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED JFM	REVISED -
	PLOT DATE = 5/14/2020	DATE 5/14/2020	FILE - 190121-SHT-ADA_Orland-03.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

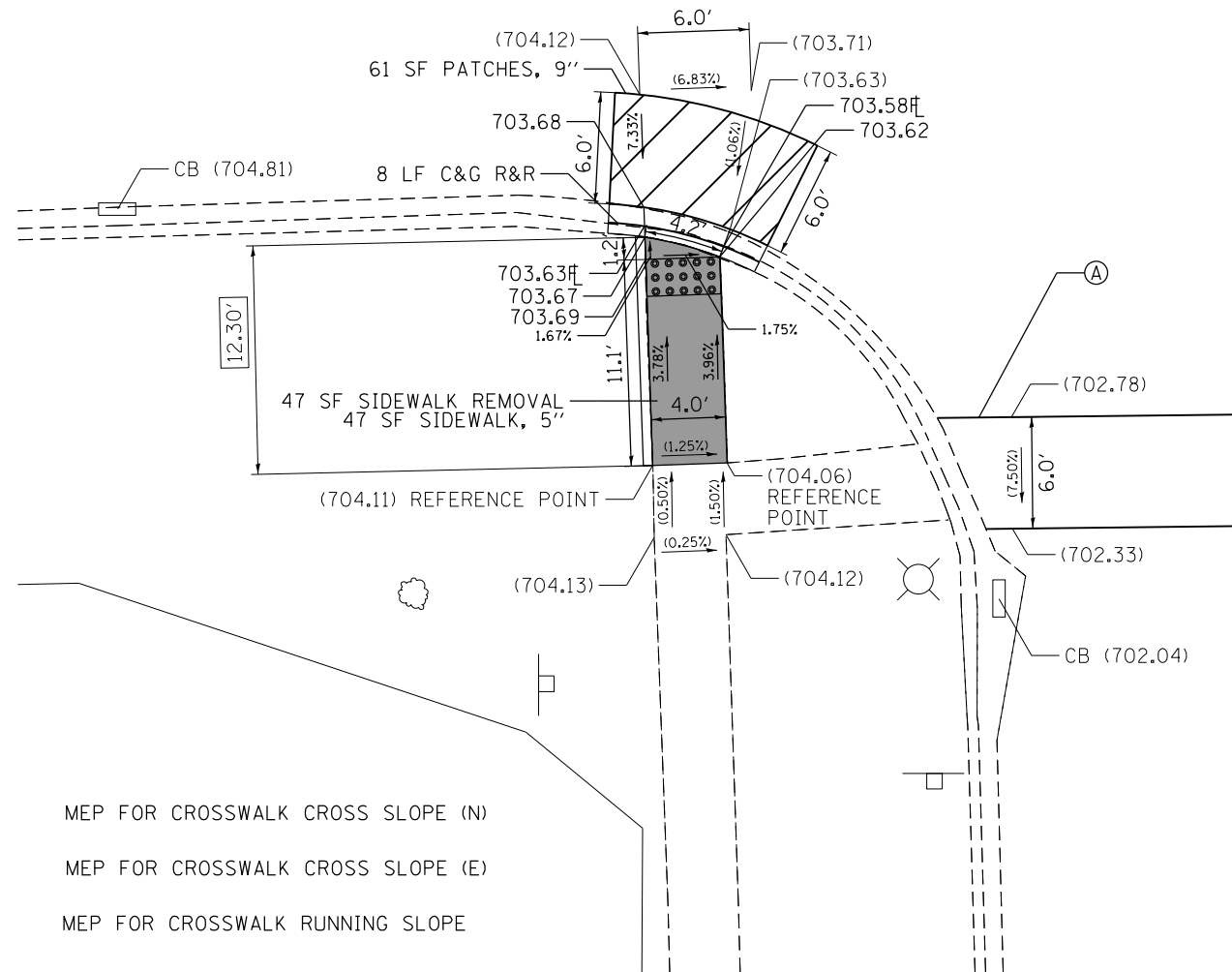
SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

SCALE: 1" = 5'    SHEET 3 OF 20 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	32
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

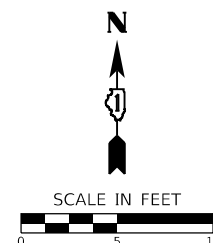


# 143RD STREET

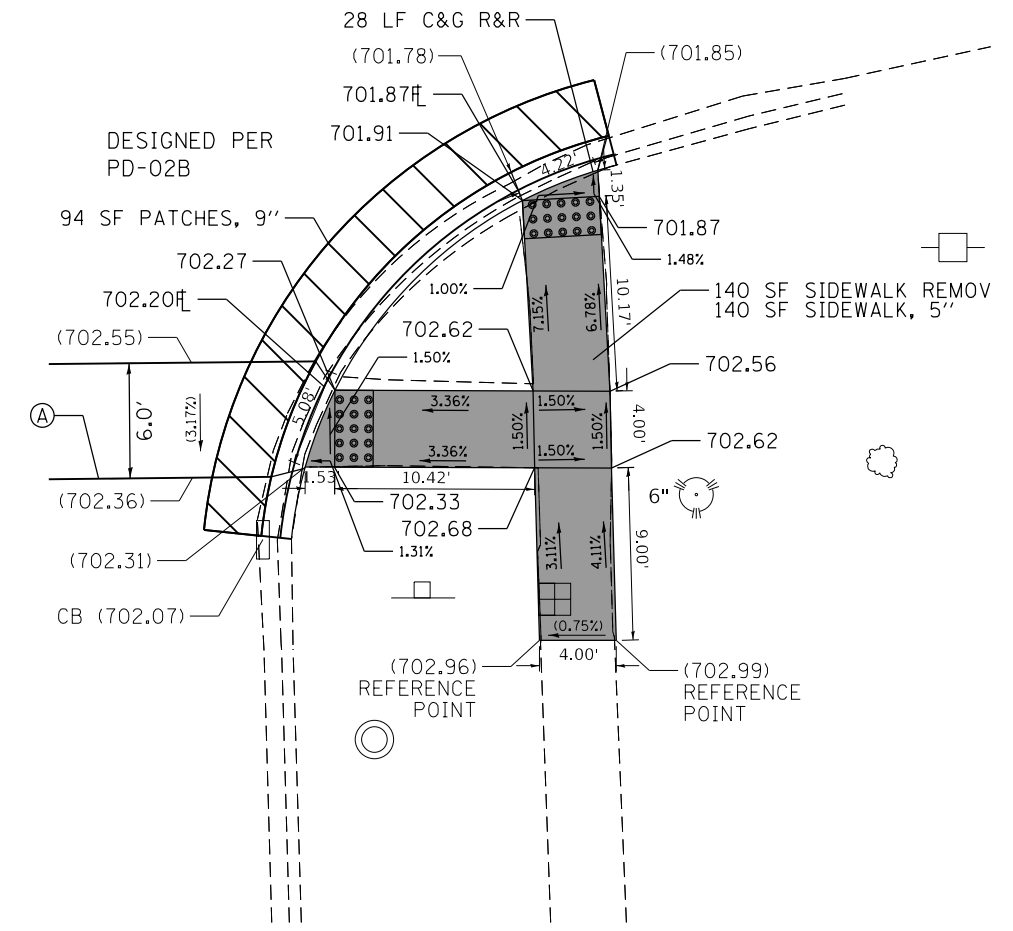


MEP FOR CROSSWALK CROSS SLOPE (N)  
 MEP FOR CROSSWALK CROSS SLOPE (E)  
 MEP FOR CROSSWALK RUNNING SLOPE

## CREEK CROSSING DRIVE

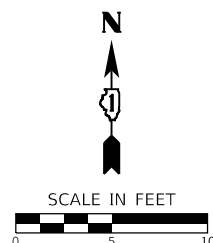


# 143RD STREET



### PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)



### LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

### NOTES:

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

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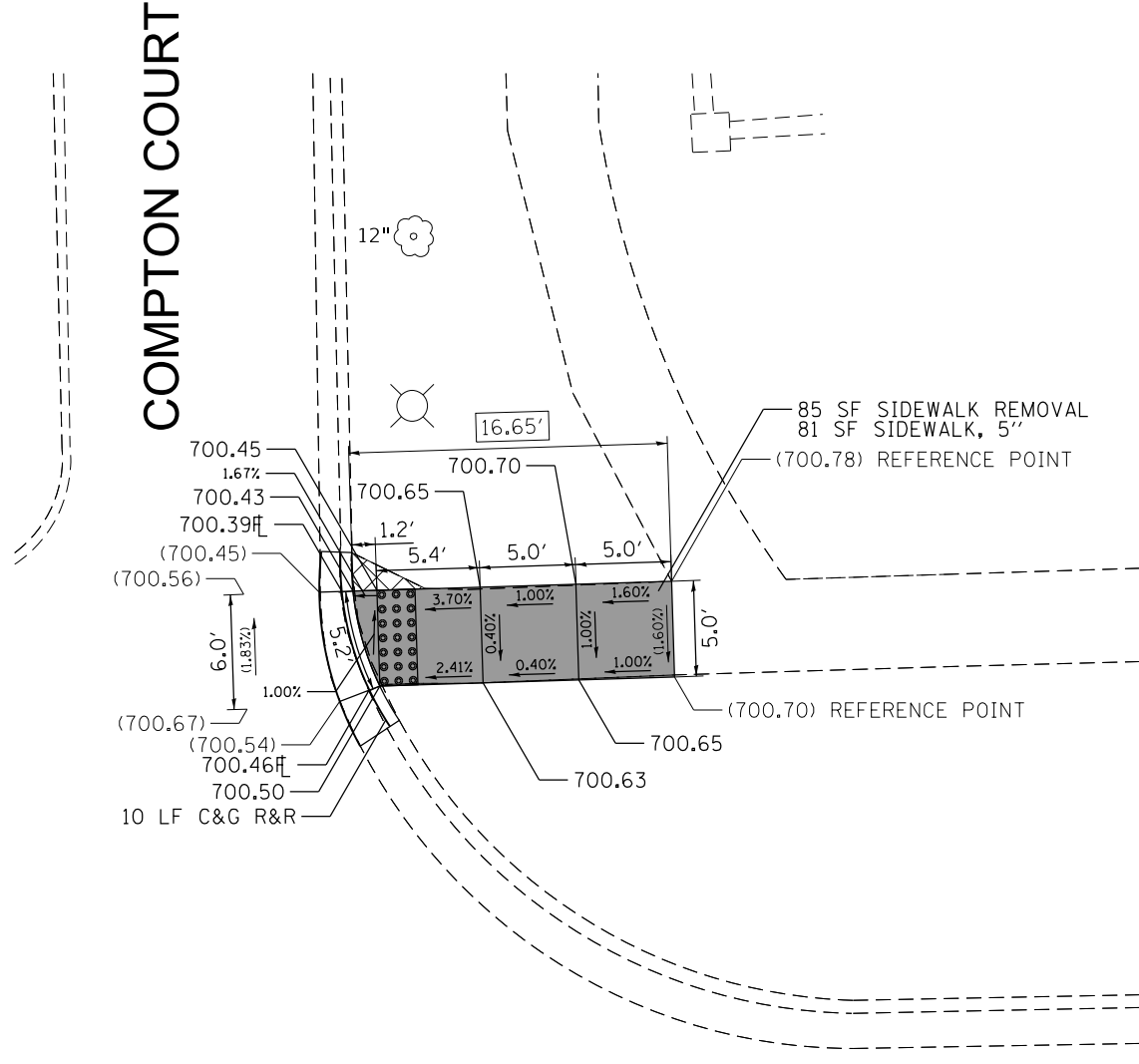
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAIL SHEET  
 (IL RTE 7) 143rd STREET

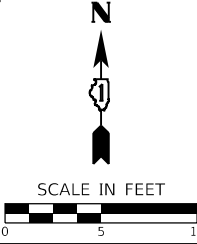
SCALE: 1" = 5' SHEET 4 OF 20 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	33
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

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143RD STREET



**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.



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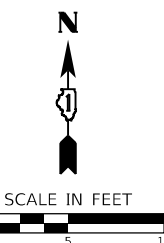
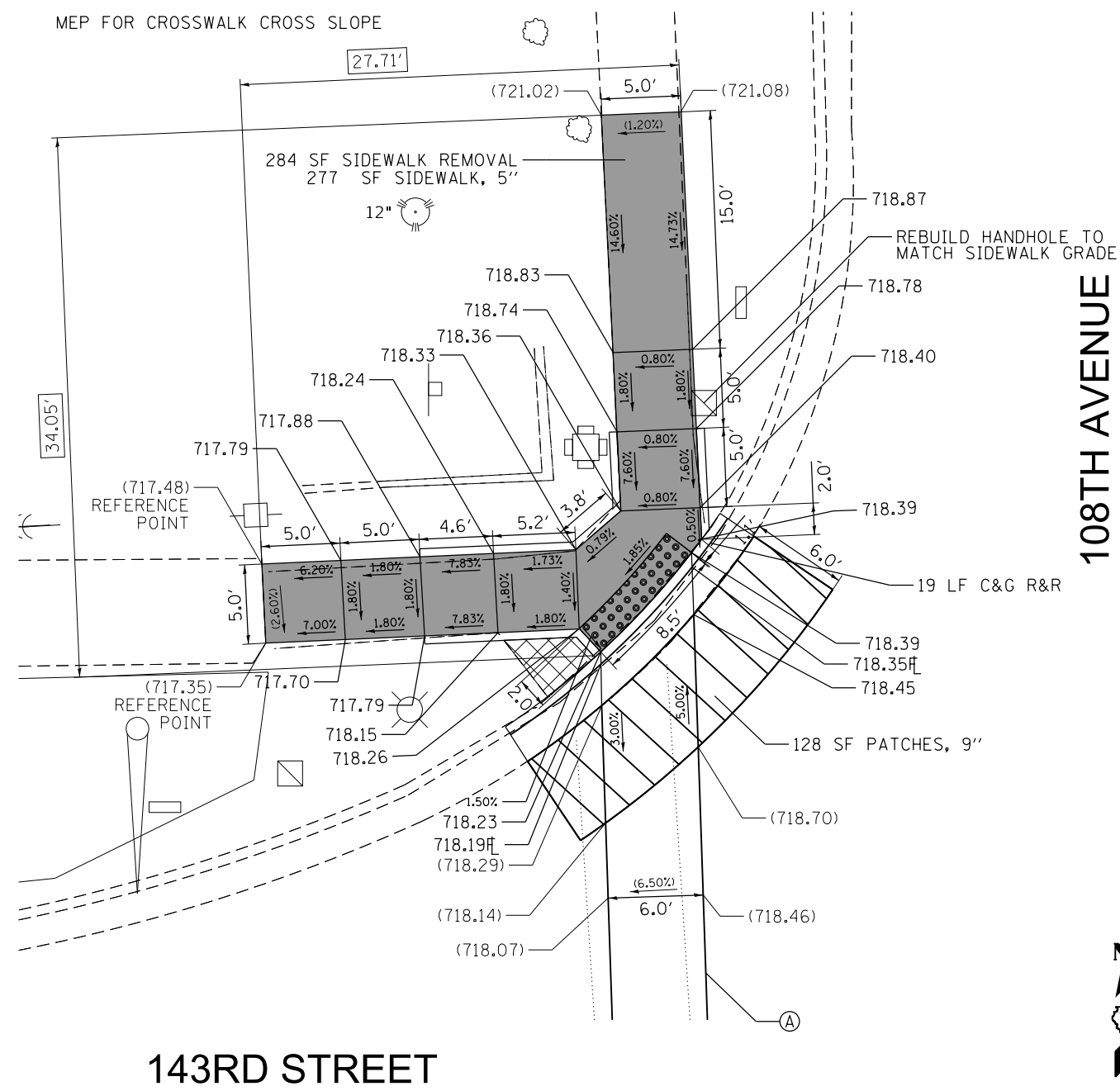
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

SCALE: 1" = 5'    SHEET 5 OF 20 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	34
CONTRACT NO. 62K87			ILLINOIS FED. AID PROJECT	

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**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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USER NAME = morning	DESIGNED SAM	REVISED -
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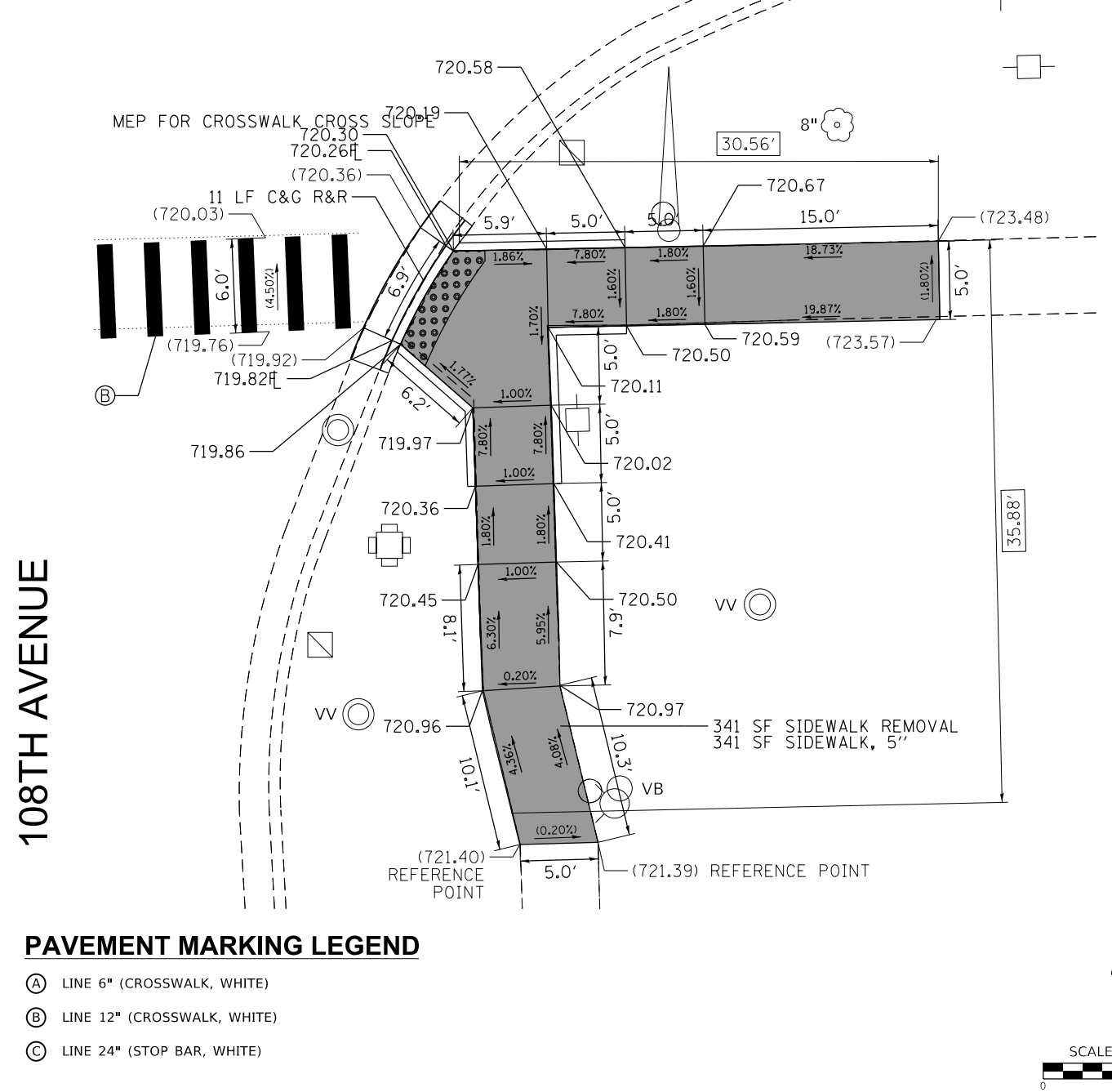
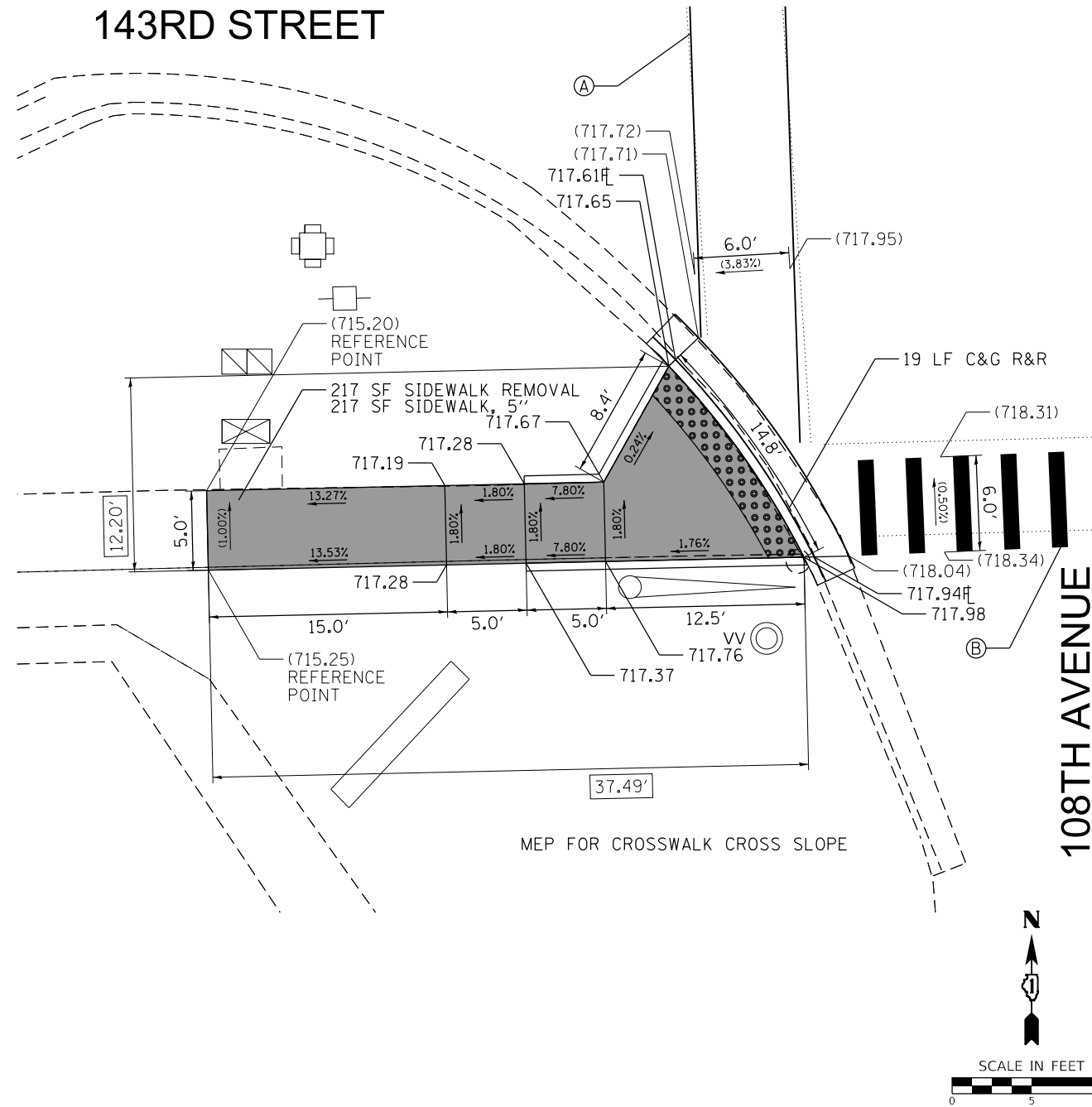
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

SCALE: 1" = 5'    SHEET 6 OF 20 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	35
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

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- PAVEMENT MARKING LEGEND**
- (A) LINE 6" (CROSSWALK, WHITE)
  - (B) LINE 12" (CROSSWALK, WHITE)
  - (C) LINE 24" (STOP BAR, WHITE)

- LEGEND**
- PROPOSED DETECTABLE WARNINGS
  - CLASS D PATCHES
  - SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
  - PROPOSED PCC SIDEWALK
  - PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
  - ( ) EXISTING ELEVATION/SLOPE
  - XX.XX' EXISTING LENGTH

- NOTES:**
1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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USER NAME = morning	DESIGNED SAM	REVISED -
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DEPARTMENT OF TRANSPORTATION

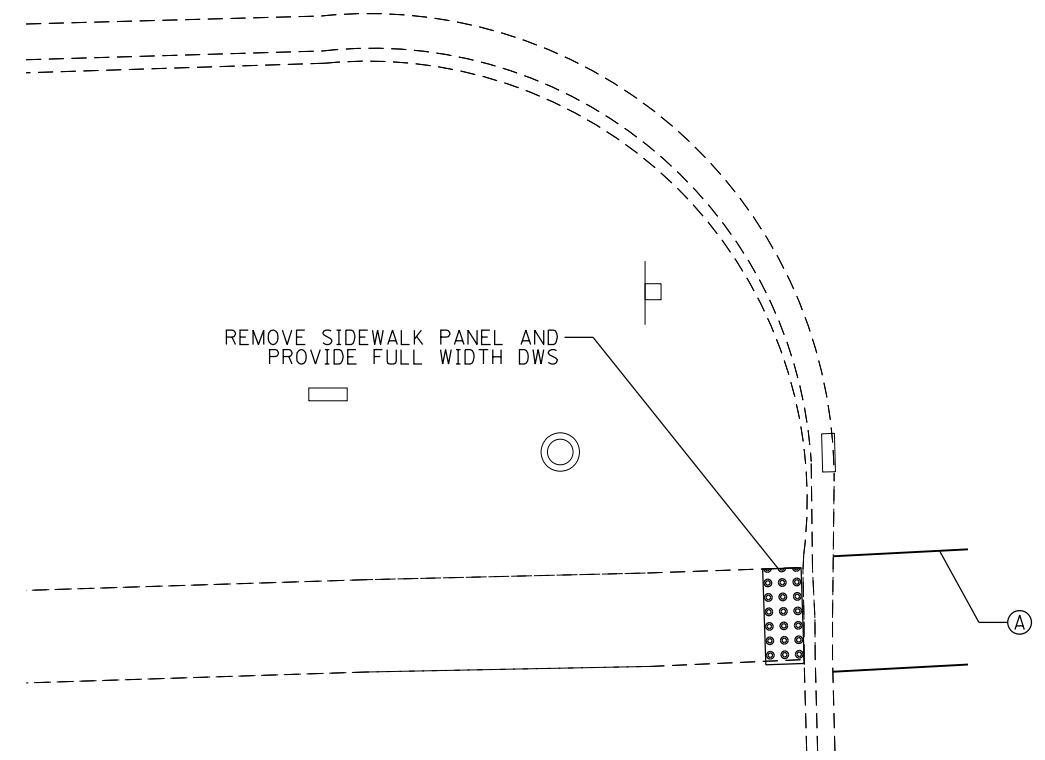
SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

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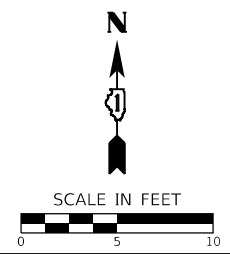
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	36
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

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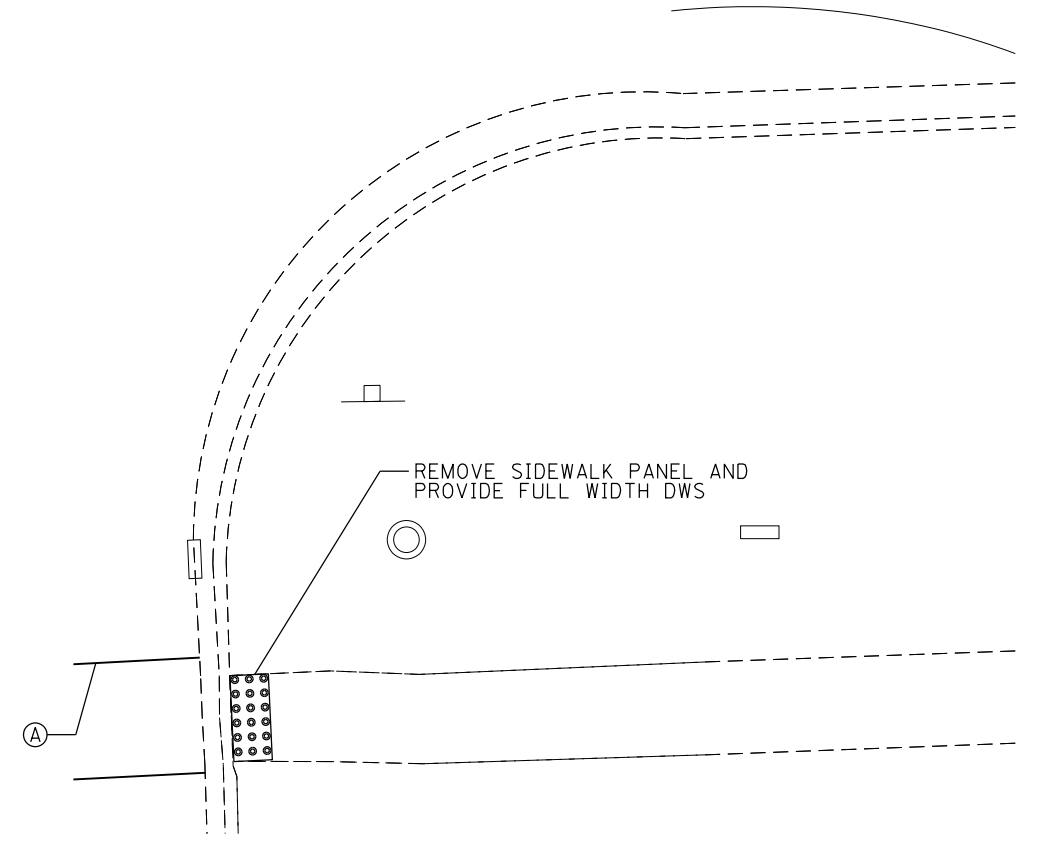
# 143RD STREET



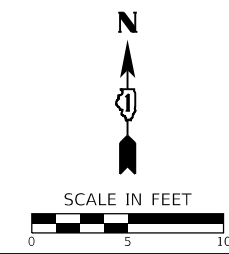
# RIDGE AVENUE



# 143RD STREET



# RIDGE AVENUE



### PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

### LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

### NOTES:

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAIL SHEET  
 (IL RTE 7) 143rd STREET

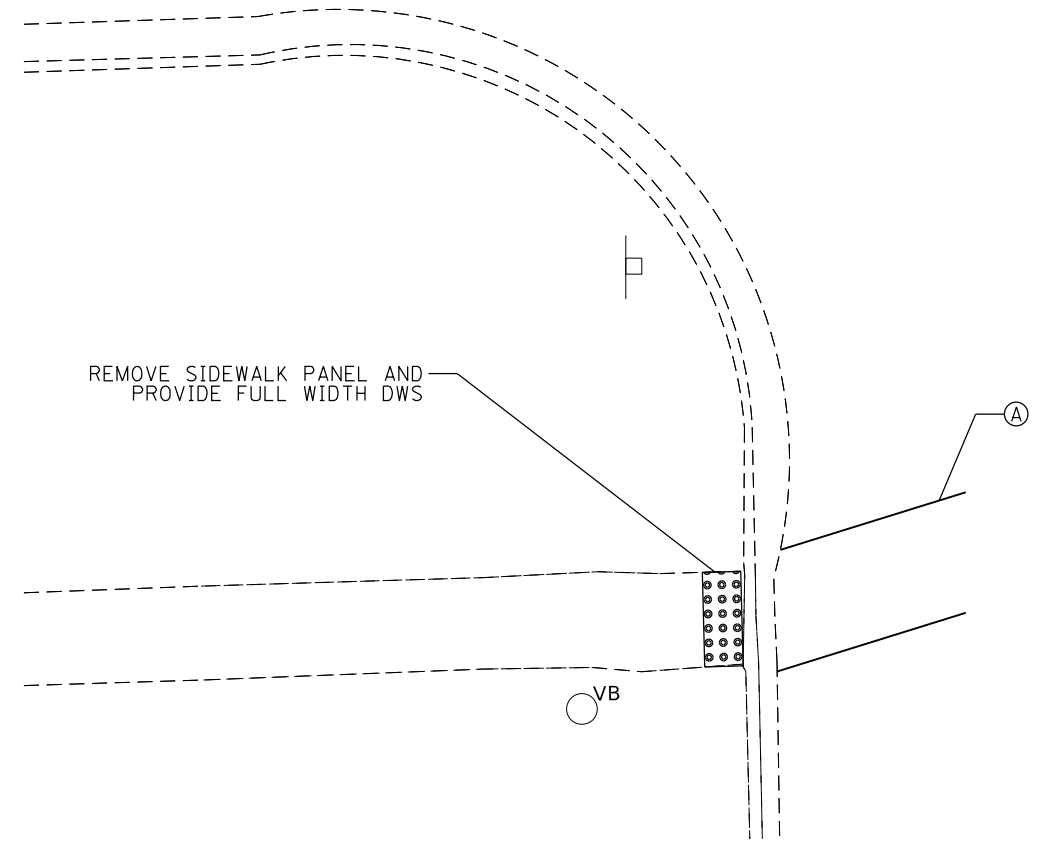
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62K87				

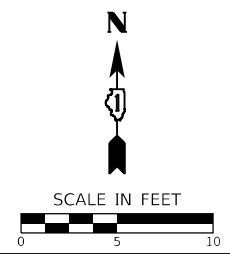
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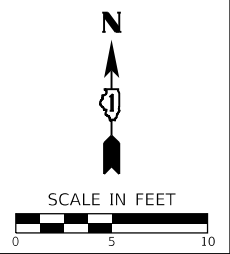
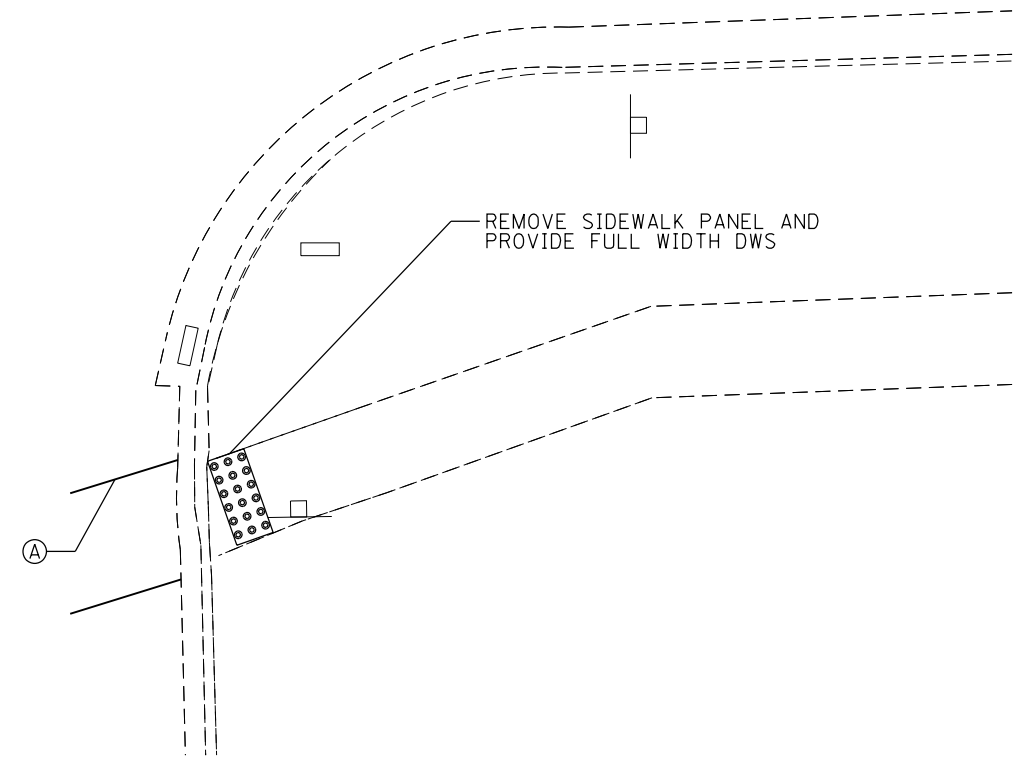
# 143RD STREET



# OAKLEY AVENUE



# 143RD STREET



## PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

## LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

## NOTES:

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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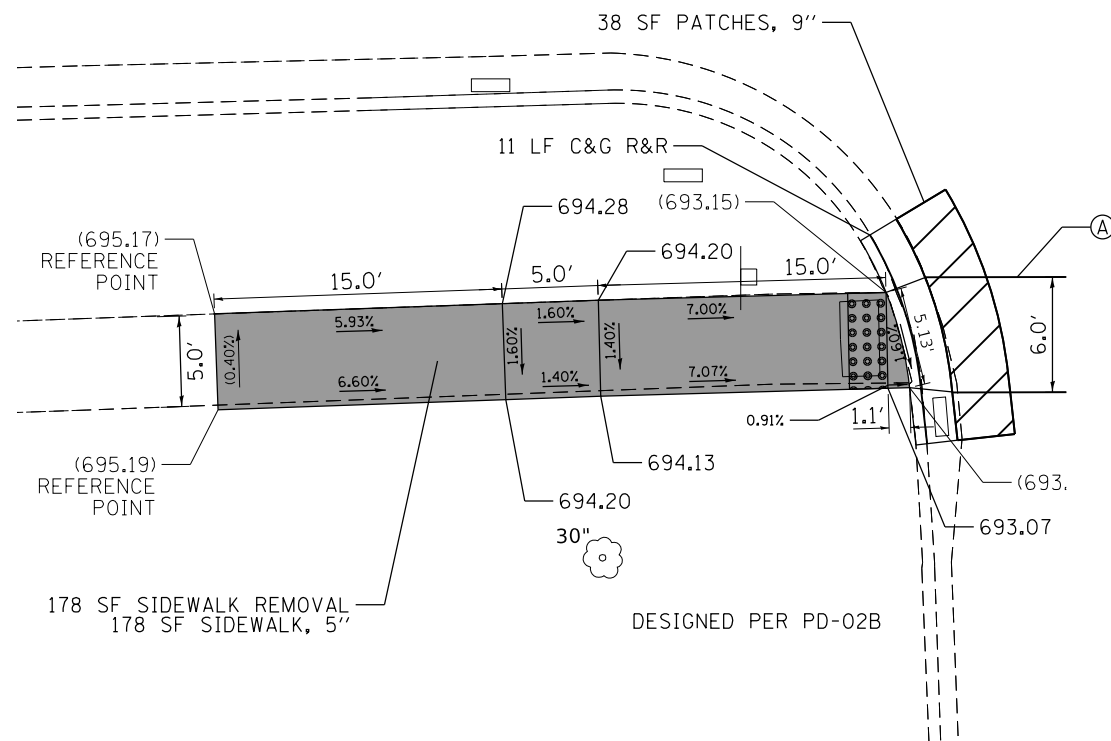
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAIL SHEET  
 (IL RTE 7) 143rd STREET

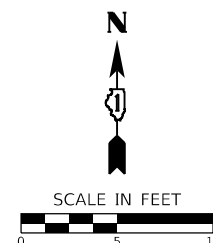
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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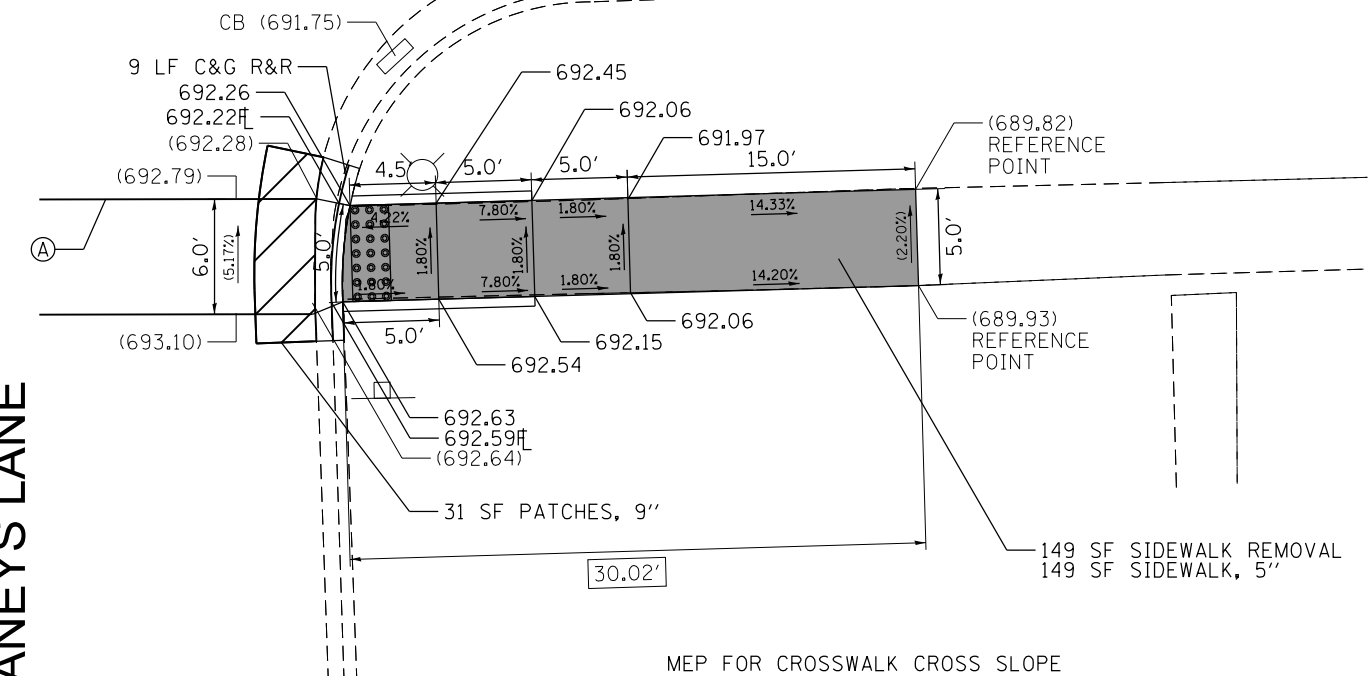
# 143RD STREET



RANEYS LANE



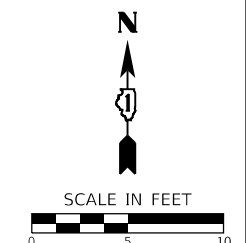
# 143RD STREET



RANEYS LANE

### PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)



### LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- ( ) EXISTING ELEVATION/SLOPE
- [XX.XX'] EXISTING LENGTH

### NOTES:

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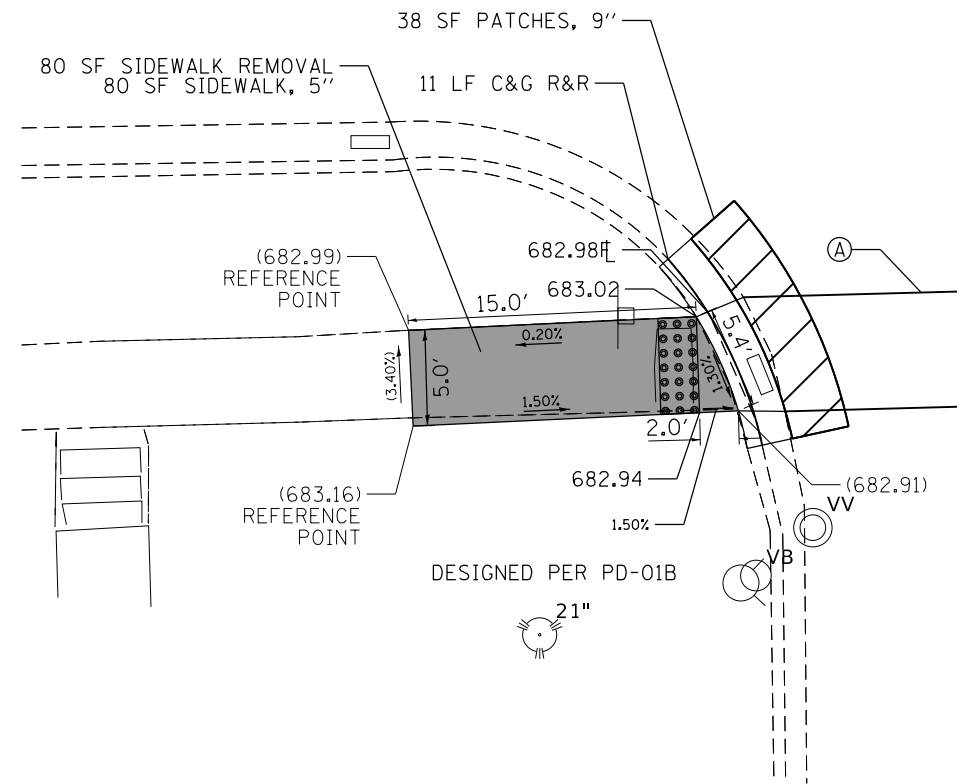
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

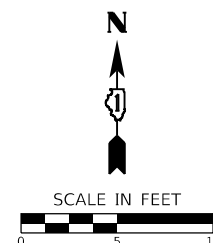
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	39
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

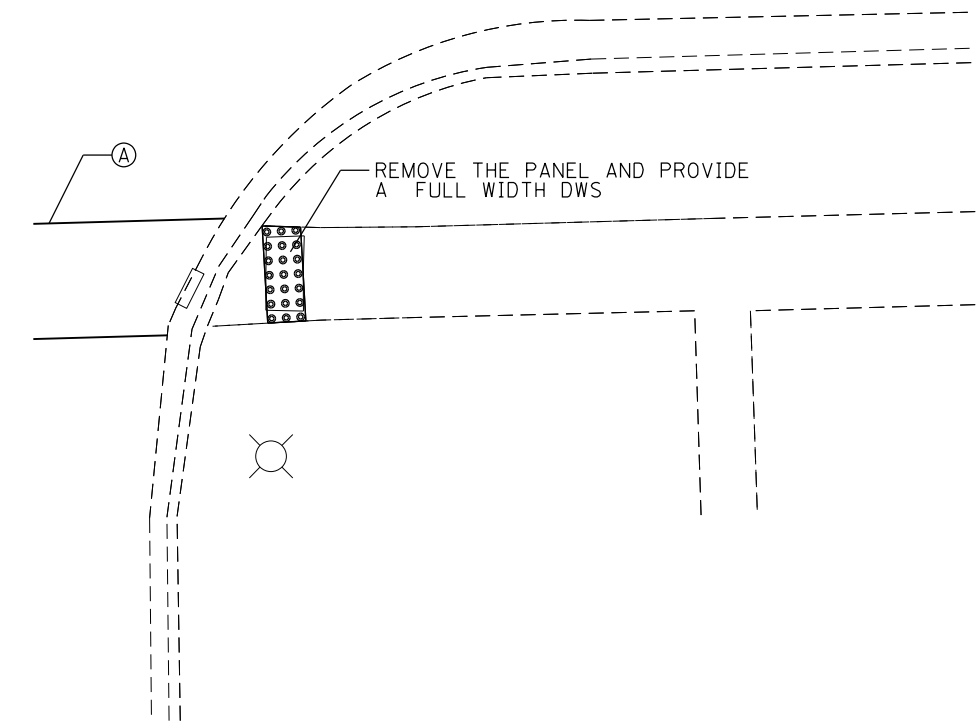
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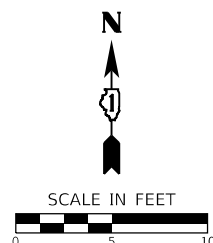
GREENLAND AVENUE



# 143RD STREET



GREENLAND AVENUE



## PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

## LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- ( ) EXISTING ELEVATION/SLOPE
- [XX.XX'] EXISTING LENGTH

## NOTES:

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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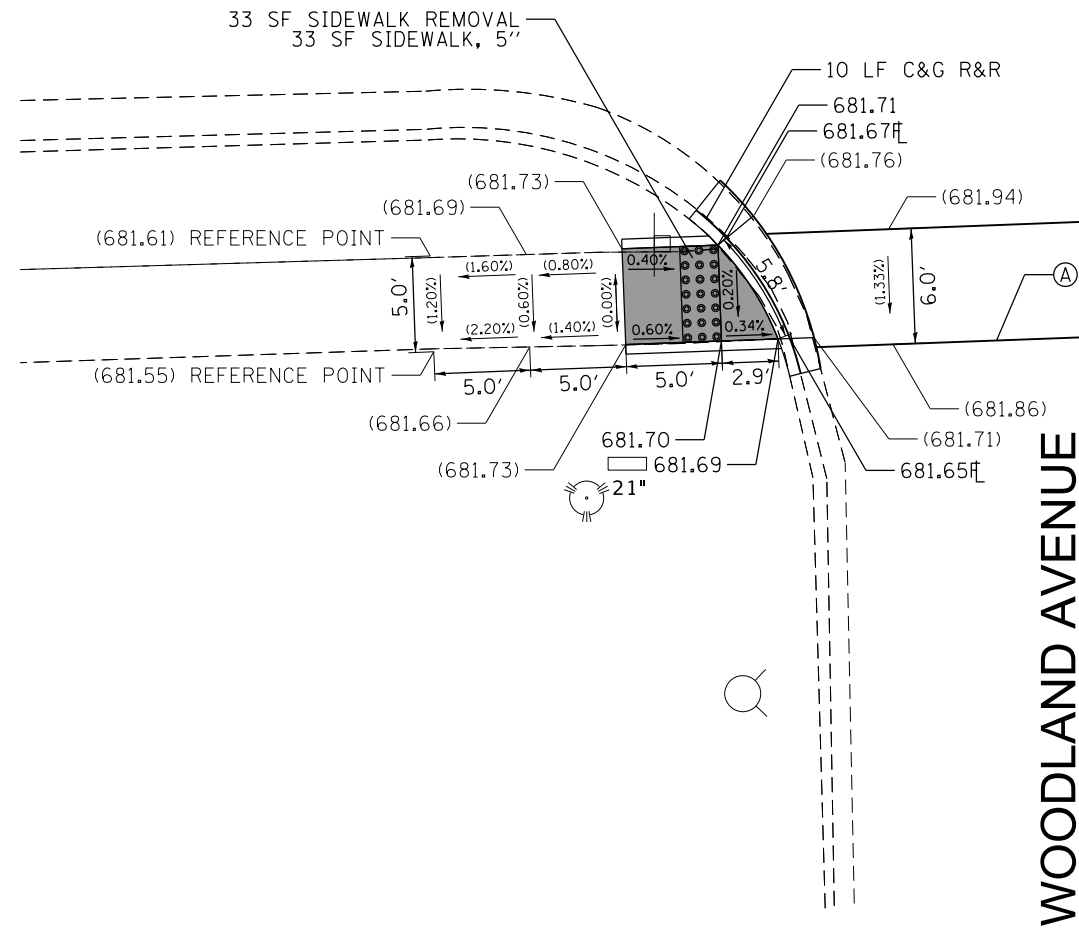
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 5'	SHEET 11 OF 20 SHEETS	STA. _____ TO STA. _____
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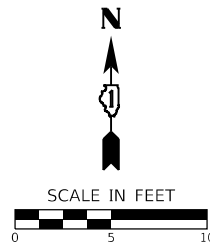
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-016-SW	COOK	59	40
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



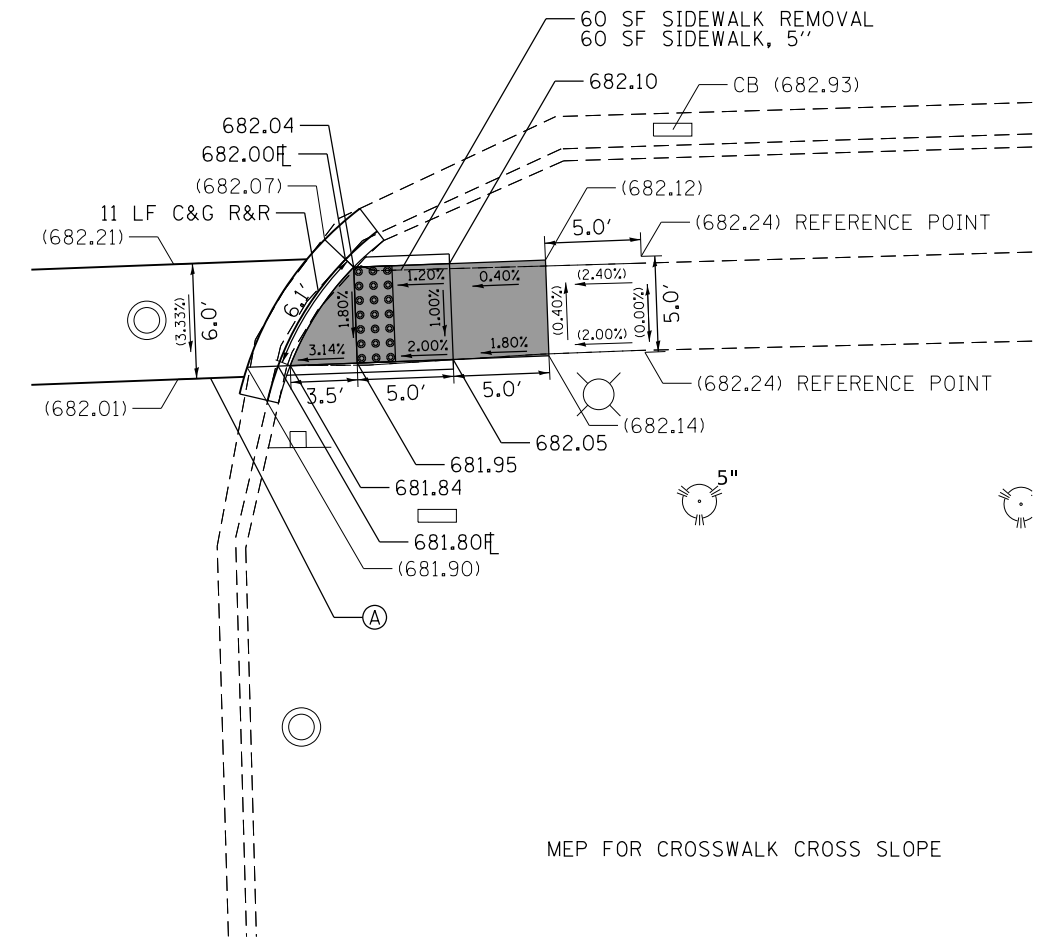
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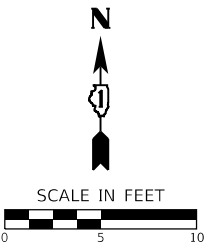
WOODLAND AVENUE



# 143RD STREET



WOODLAND AVENUE



## PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

MEP FOR CROSSWALK CROSS SLOPE

## LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

## NOTES:

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

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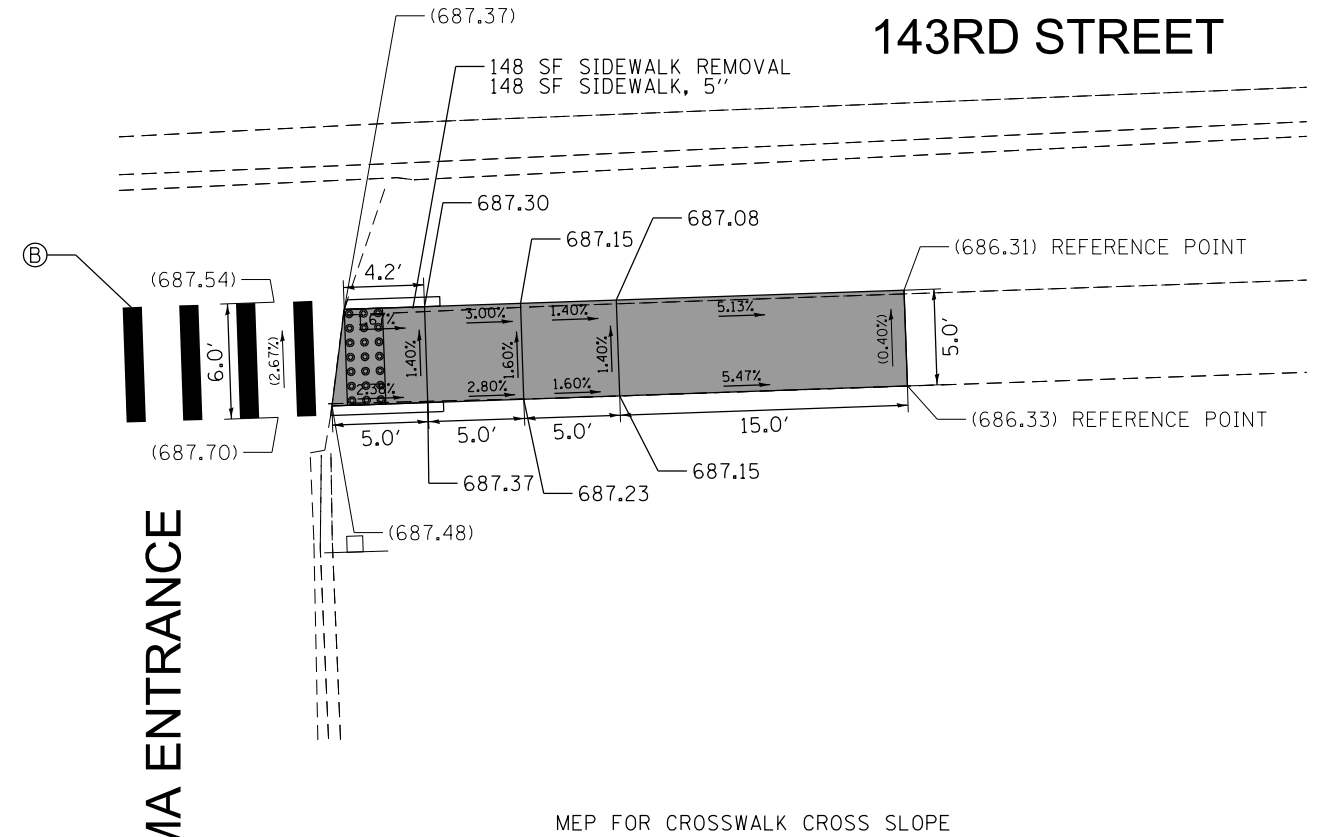
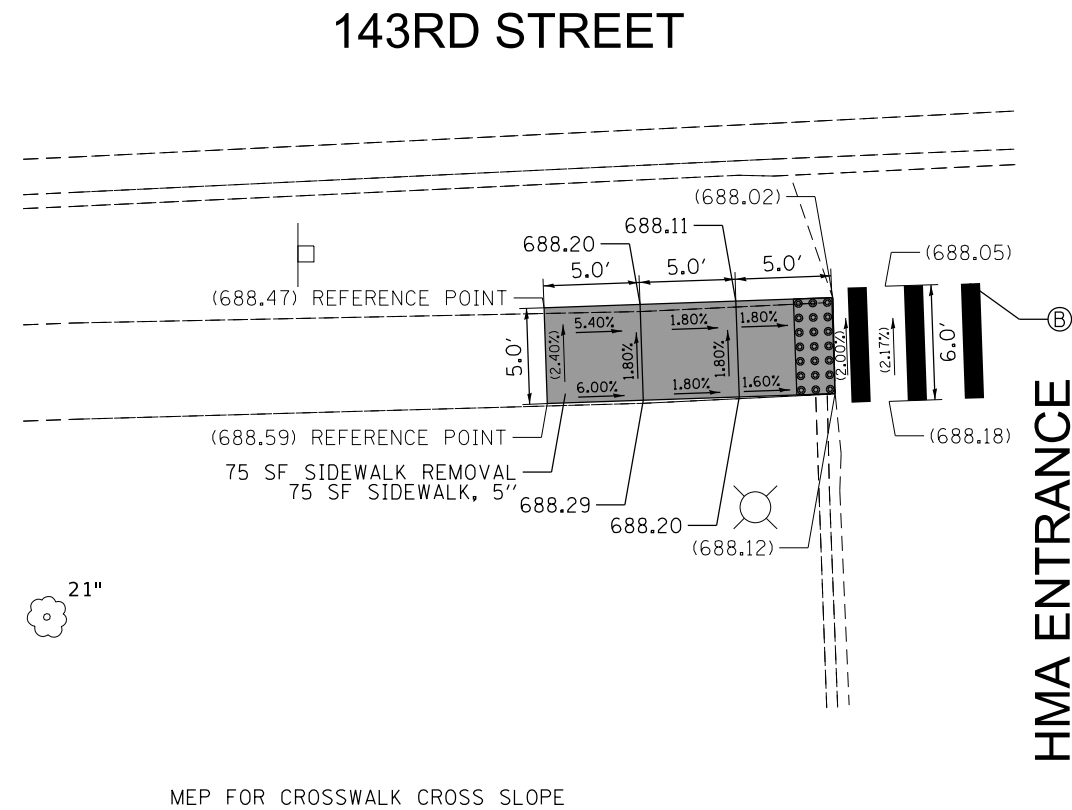
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAIL SHEET (IL RTE 7) 143rd STREET	
SCALE: 1" = 5'	SHEET 12 OF 20 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	41
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



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**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKING UNLESS OTHERWISE NOTED. REFER TO DISTRICT ONE STANDARD DETAIL TC-13 FOR PLACEMENT.

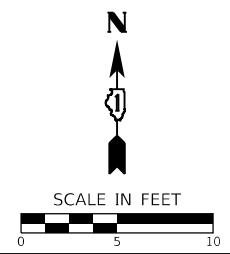
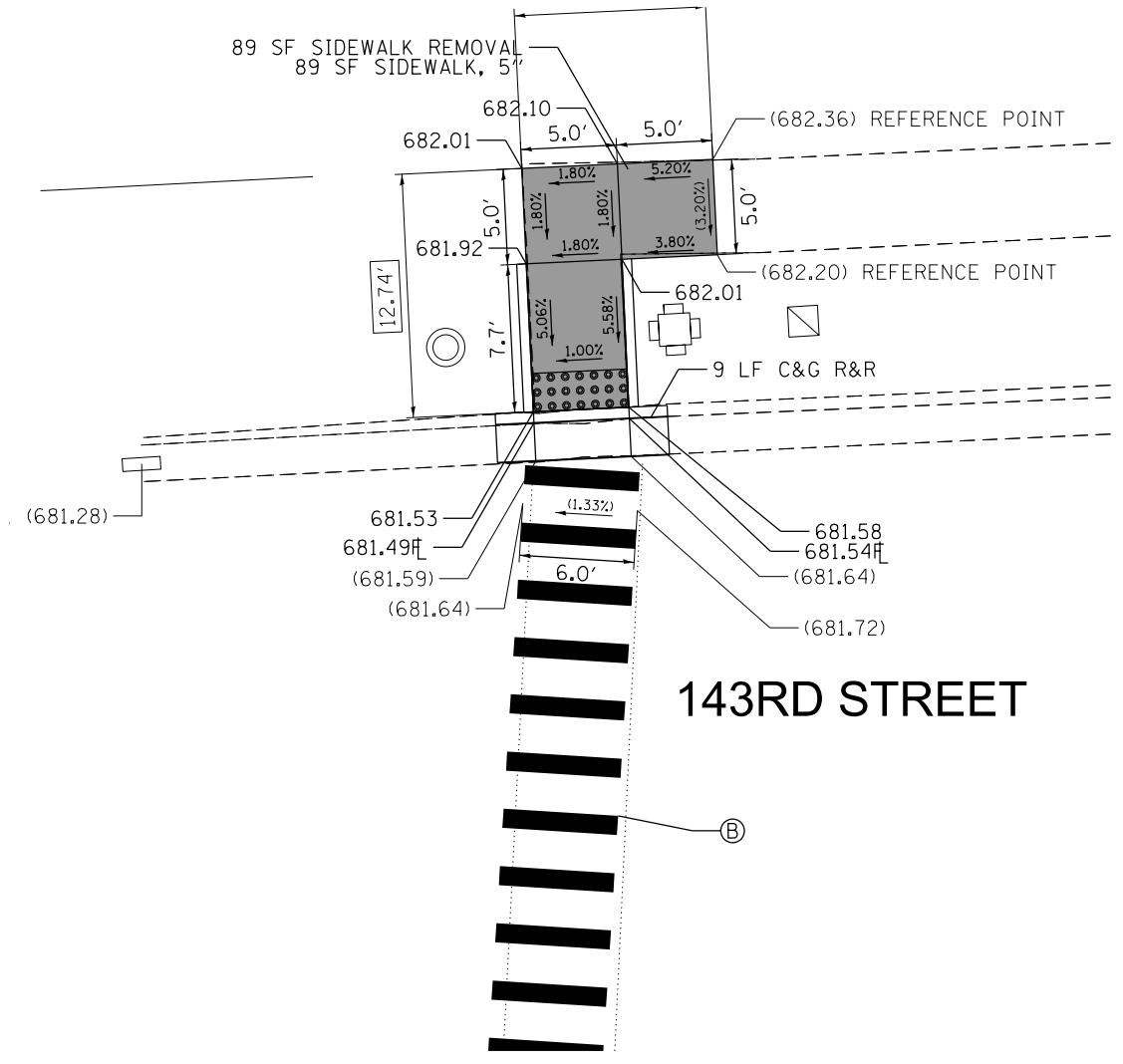
<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	USER NAME = mornjg	DESIGNED SAM	REVISED -
		DRAWN MJO	REVISED -
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	PLOT DATE = 5/14/2020	DATE 5/14/2020	FILE - 190121-SHT-ADA_Orland-14.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAIL SHEET (IL RTE 7) 143rd STREET		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			2020-016-SW	COOK	59	43
		CONTRACT NO. 62K87				
SCALE: 1" = 5'	SHEET 14 OF 20 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

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WEST AVENUE



**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- ( ) EXISTING ELEVATION/SLOPE
- XX.XX' EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	USER NAME = mornjg	DESIGNED SAM	REVISED -
	DRAWN MJO	DRAWN MJO	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED JFM	REVISED -
	PLOT DATE = 5/14/2020	DATE 5/14/2020	FILE - 190121-SHT-ADA_Orland-15.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

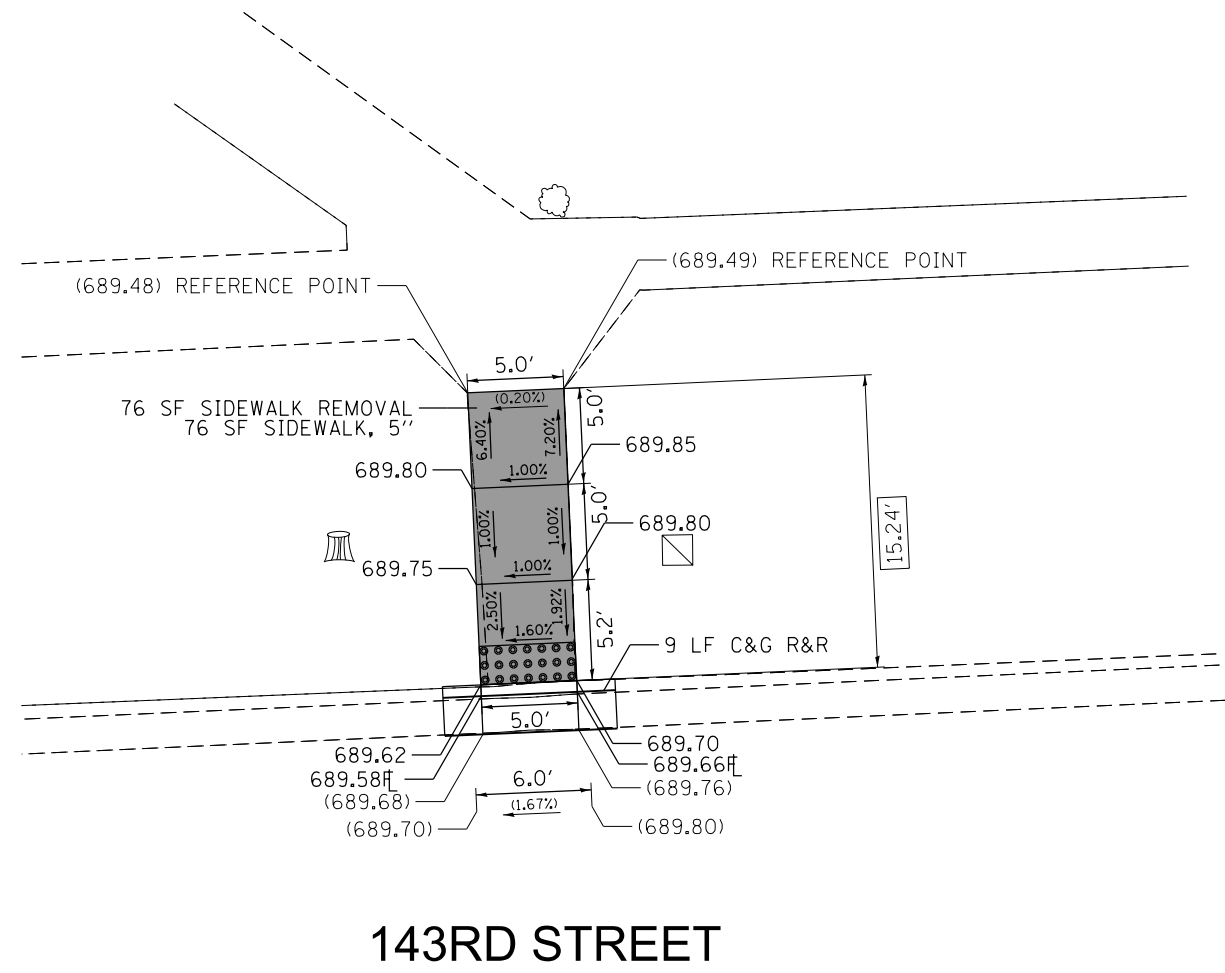
SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

SCALE: 1" = 5'    SHEET 15 OF 20 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	44
CONTRACT NO. 62K87				
ILLINOIS		FED. AID PROJECT		

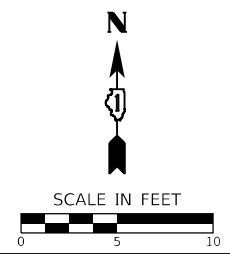


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BROOK AVENUE

143RD STREET



**PAVEMENT MARKING LEGEND**

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

**NOTES:**

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

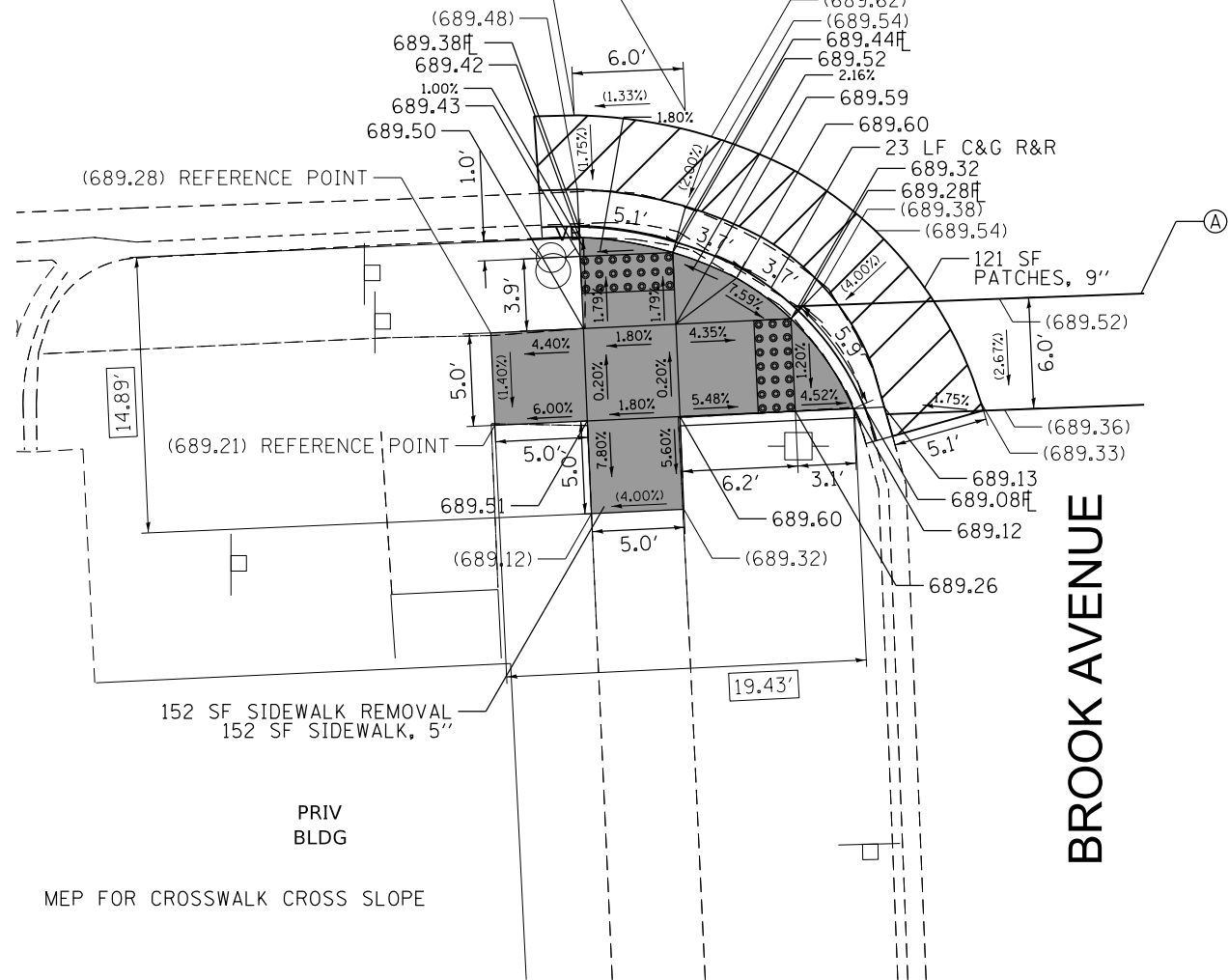
SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

SCALE: 1" = 5'    SHEET 17 OF 20 SHEETS    STA.    TO STA.

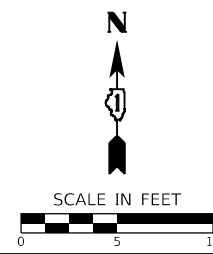
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	46
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

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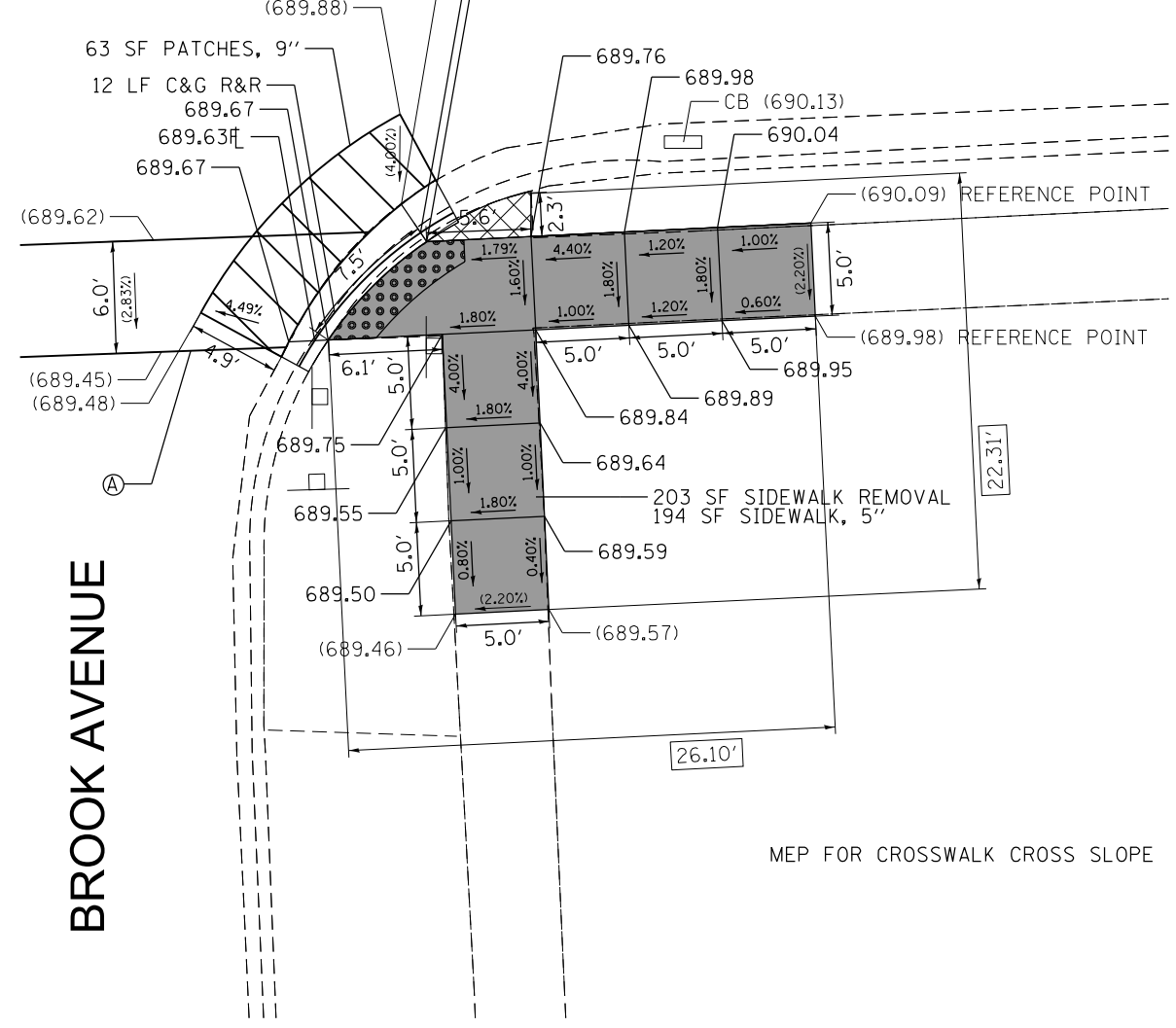
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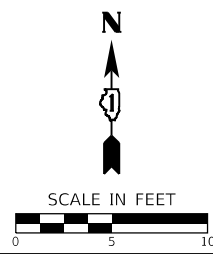
# BROOK AVENUE



# 143RD STREET



# BROOK AVENUE



### PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

### LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- EXISTING ELEVATION/SLOPE
- EXISTING LENGTH

### NOTES:

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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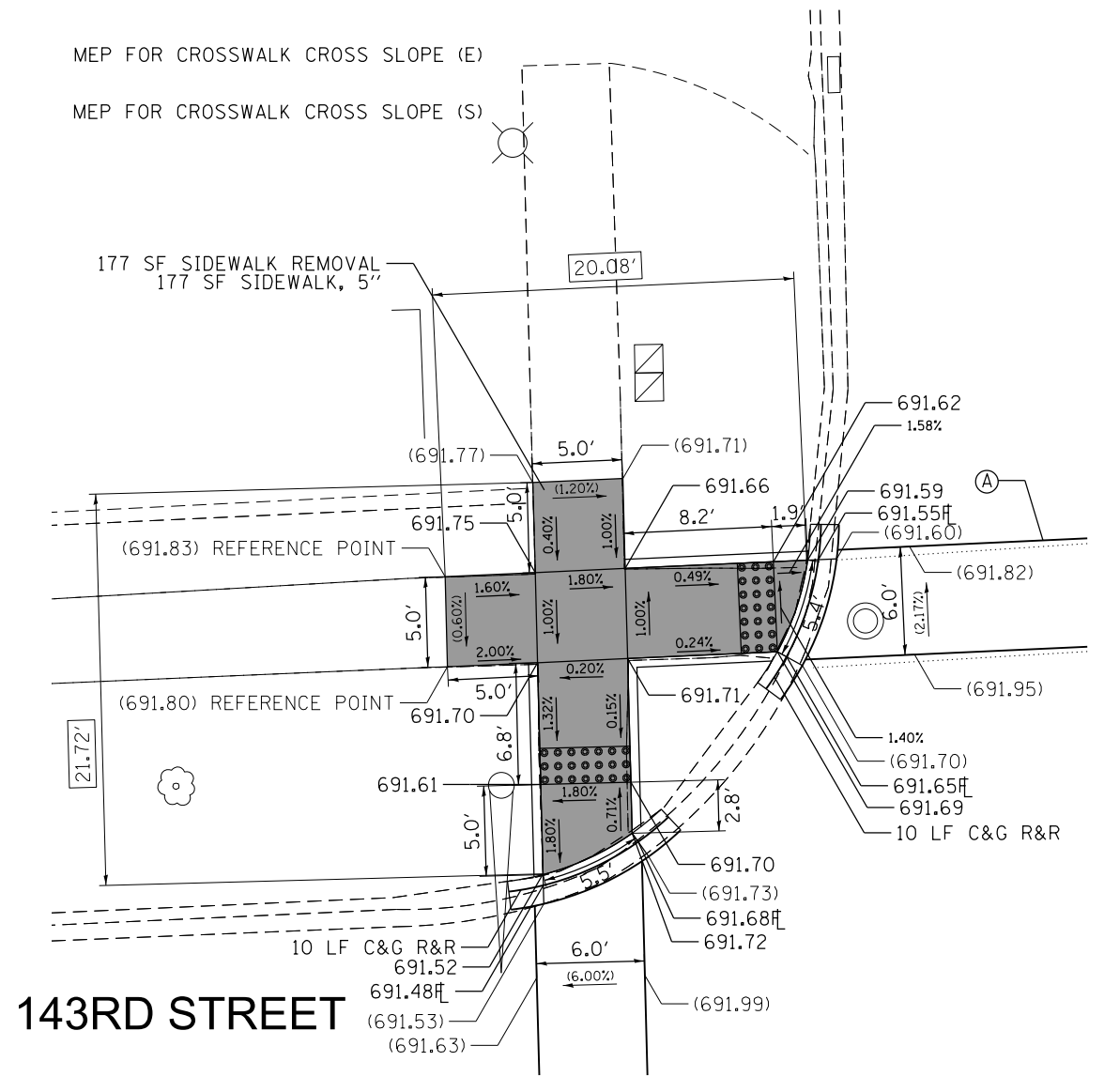
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAIL SHEET  
 (IL RTE 7) 143rd STREET

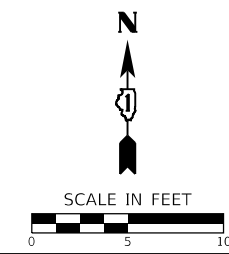
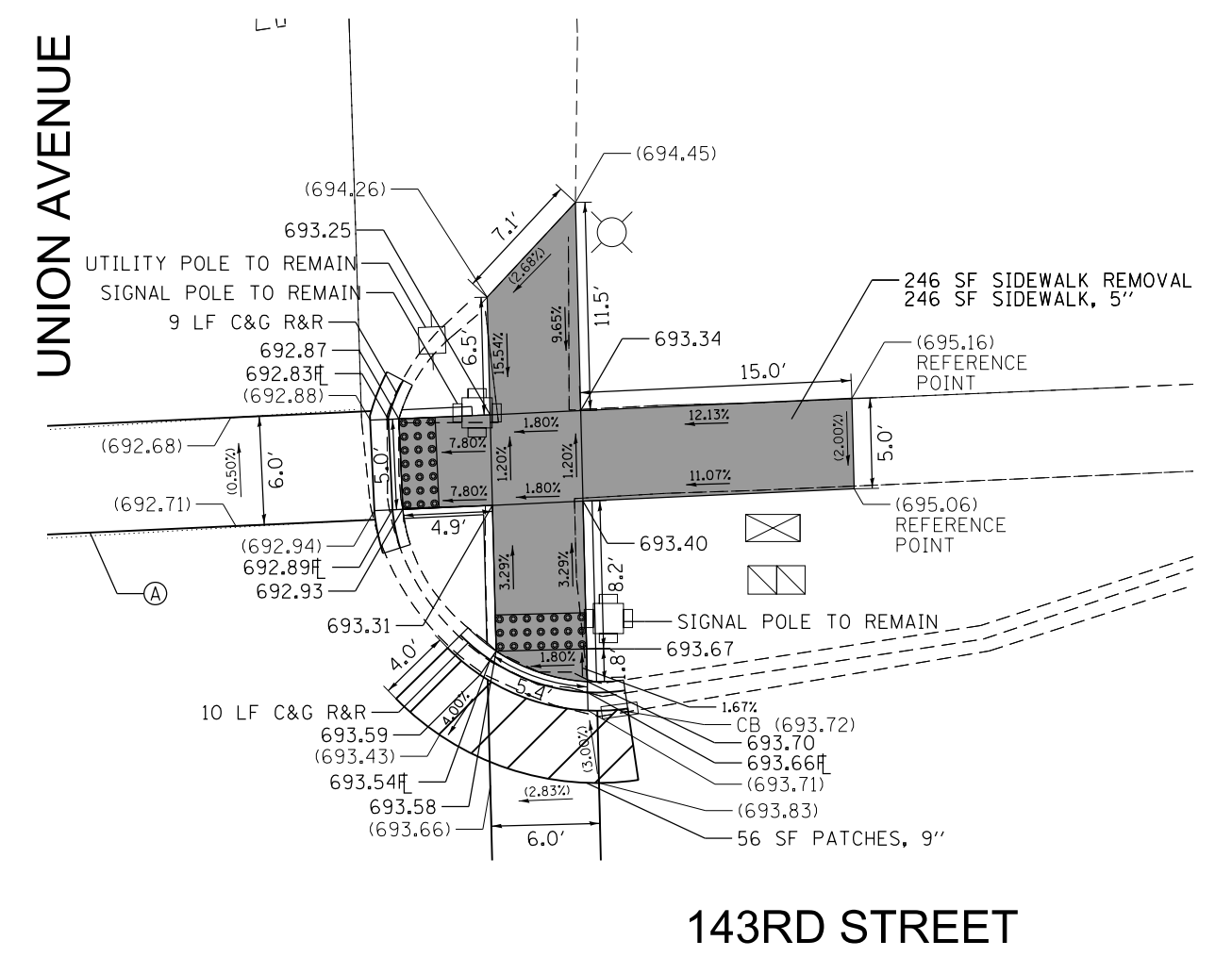
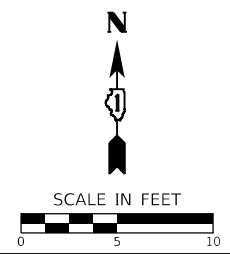
SCALE: 1" = 5'    SHEET 18 OF 20 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-016-SW	COOK	59	47
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

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UNION AVENUE



PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- ( ) EXISTING ELEVATION/SLOPE
- xx.xx' EXISTING LENGTH

NOTES:

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

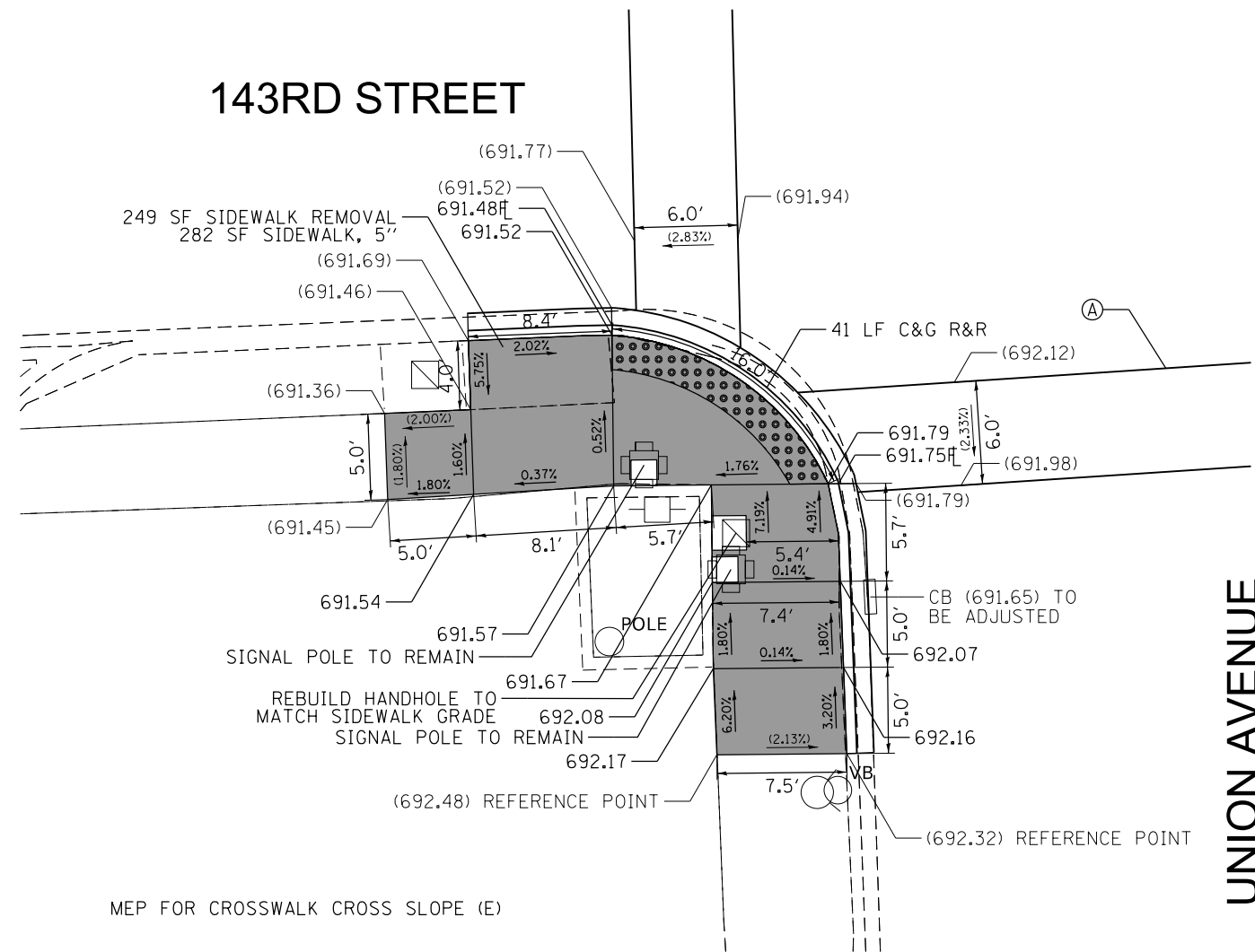
SIDEWALK RAMP DETAIL SHEET  
 (IL RTE 7) 143rd STREET

SCALE: 1" = 5' SHEET 19 OF 20 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	48
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				



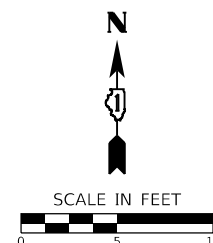
# 143RD STREET



UNION AVENUE

MEP FOR CROSSWALK CROSS SLOPE (E)

MEP FOR CROSSWALK CROSS SLOPE (N)



### PAVEMENT MARKING LEGEND

- (A) LINE 6" (CROSSWALK, WHITE)
- (B) LINE 12" (CROSSWALK, WHITE)
- (C) LINE 24" (STOP BAR, WHITE)

### LEGEND

- PROPOSED DETECTABLE WARNINGS
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
- PROPOSED PCC SIDEWALK
- PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
- ( ) EXISTING ELEVATION/SLOPE
- 'x' 'x' 'x' EXISTING LENGTH

### NOTES:

1. ESTIMATED QUANTITIES PROVIDED FOR THE REMOVAL AND REPLACEMENT OF SIDEWALK, PROPOSED RESTORATION LIMITS, REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS, EARTH EXCAVATION, AND ASSOCIATED ITEMS NECESSARY TO COMPLETE THE WORK. EXACT LIMITS AND PAY ITEM QUANTITIES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
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DRAWN MJO	REVISOR -	
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PLOT DATE = 5/14/2020	DATE 5/14/2020	FILE - 190121-SHT-ADA_Orland-20.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

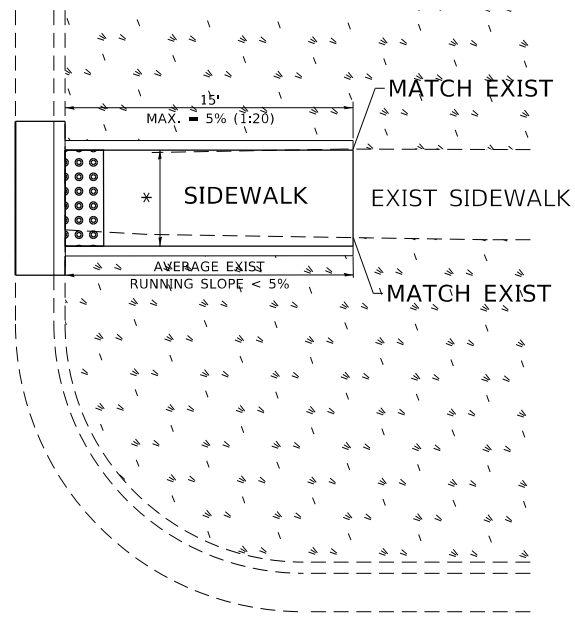
SIDEWALK RAMP DETAIL SHEET  
(IL RTE 7) 143rd STREET

SCALE: 1" = 5'    SHEET 20 OF 20 SHEETS    STA.    TO STA.

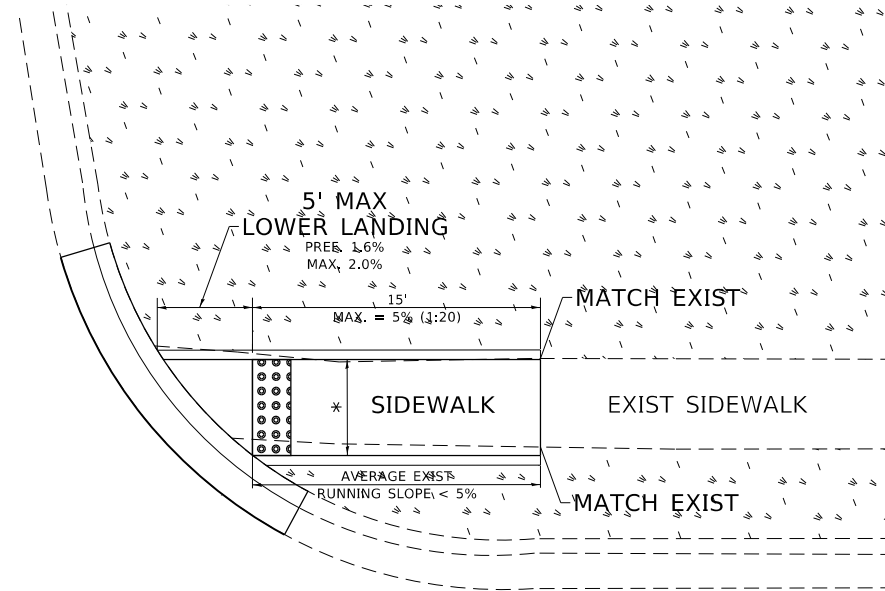
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	49
CONTRACT NO. 62K87				
ILLINOIS FED. AID PROJECT				

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

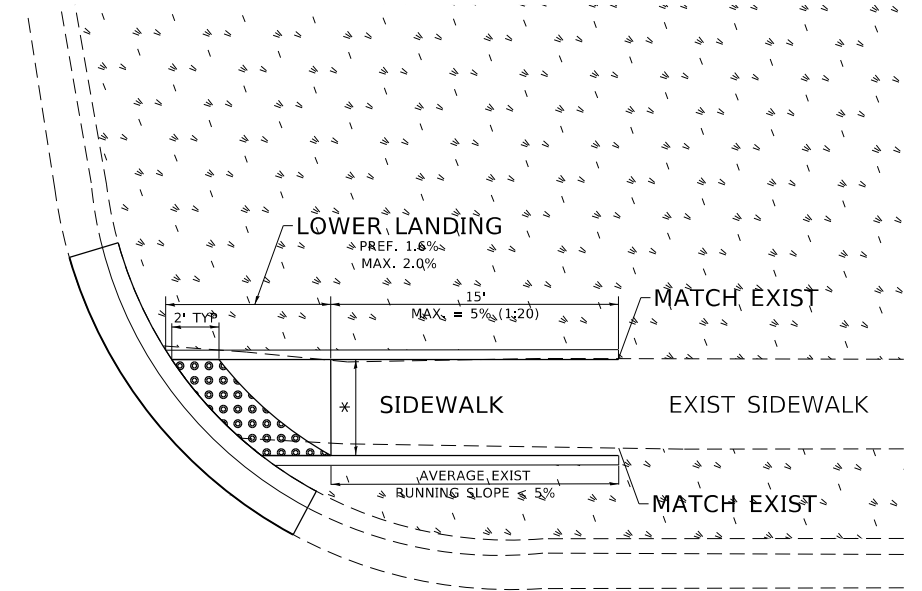
**PD-01A**



**PD-01B**



**PD-01C**



**LEGEND**

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

**CONSTRUCTION NOTES:**

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

MODEL: D:\sft\... FILE NAME: RUC\yrb\Lake\LDOT\190121-PerpCurb\_Ver\_Pn\_1.D11WO\_1-ADA Ramp Design\CAD\Phase II Sheet\190121-SHT-ADA-DETAILS.dgn

USER NAME = mornij	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/14/2020	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

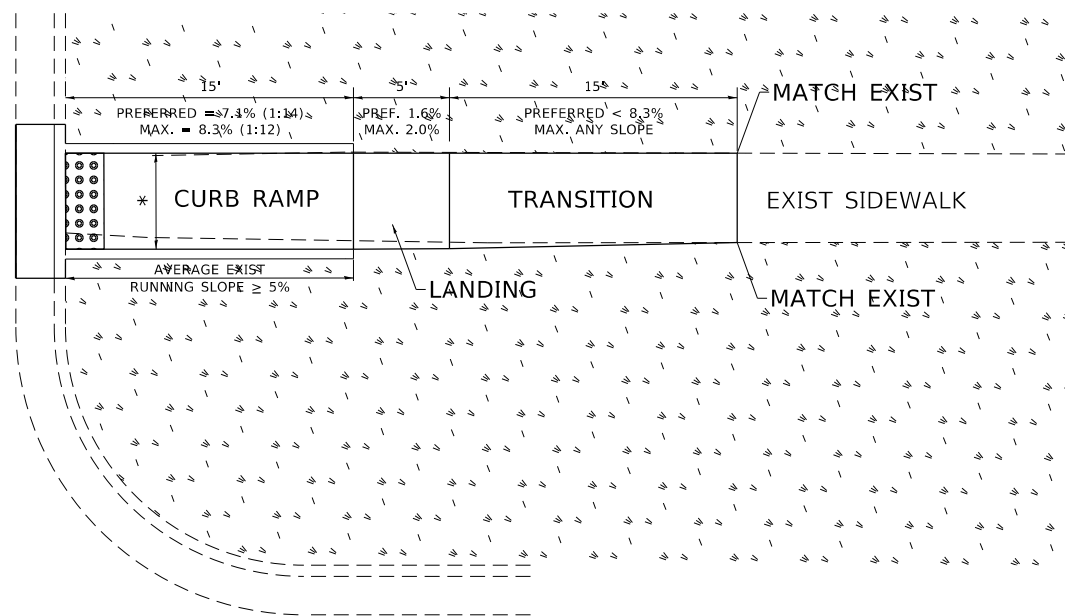
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS  
(PD-01)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

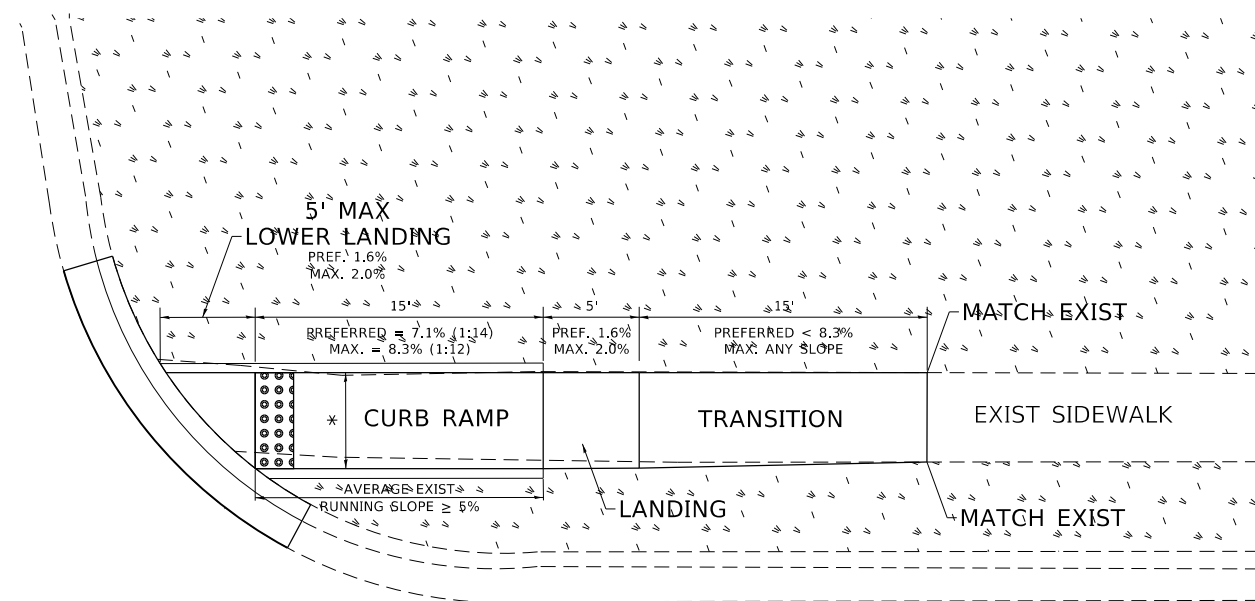
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-016-SW	COOK	59	50
PD-01		CONTRACT NO. 62K87		
ILLINOIS		FED. AID PROJECT		

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

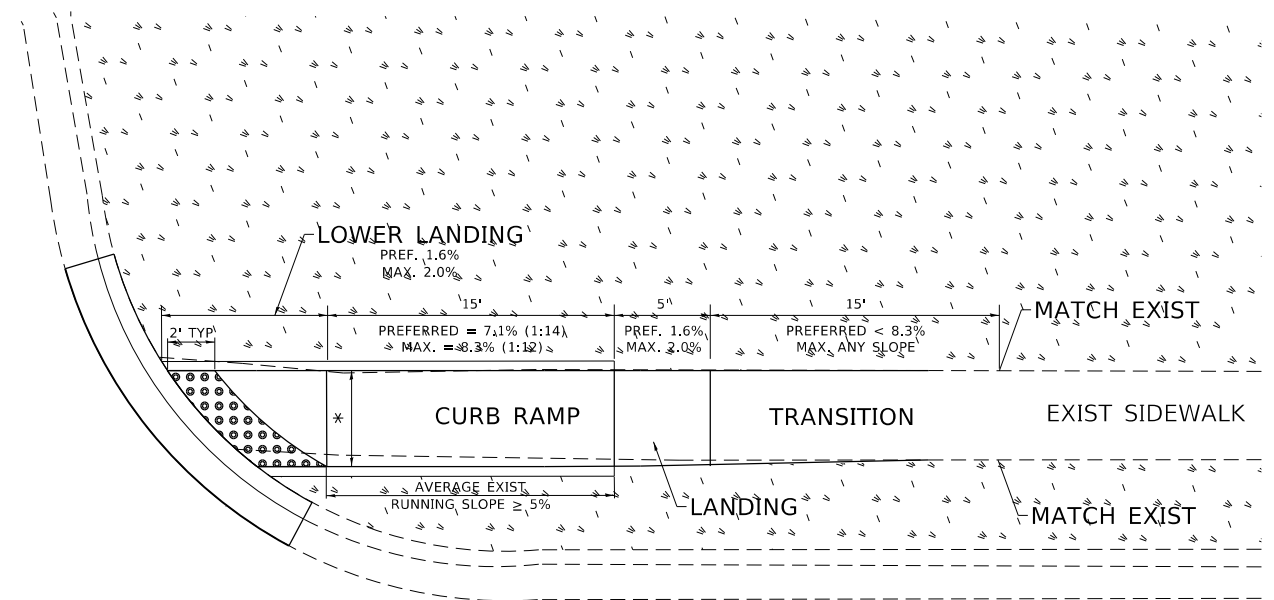
**PD-02A**



**PD-02B**



**PD-02C**



**LEGEND**

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

**CONSTRUCTION NOTES:**

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

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USER NAME = mornij	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - R. LEDEZMA	REVISED -
PLOT DATE = 5/14/2020	CHECKED -	REVISED -
	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS  
(PD-02)**

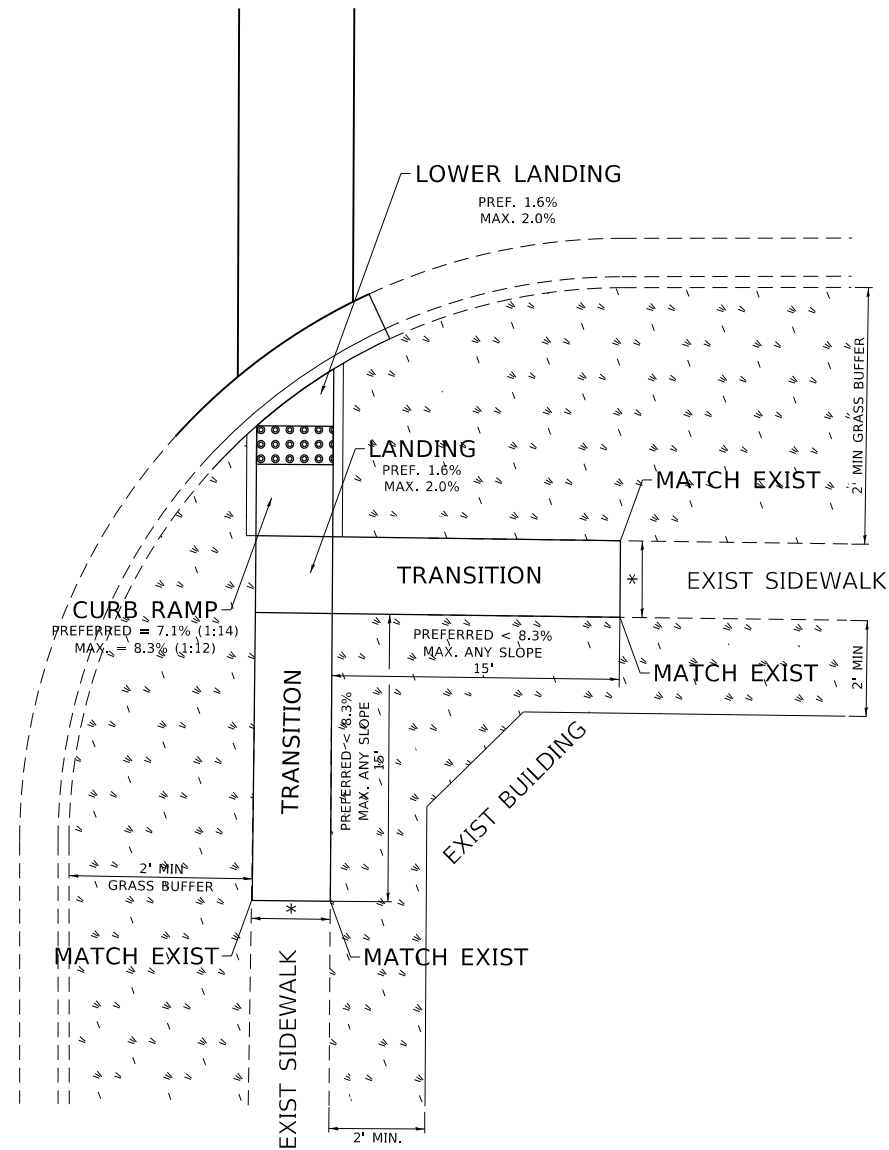
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-016-SW	COOK	59	51
PD-02		CONTRACT NO. 62K87		
ILLINOIS FED. AID PROJECT				

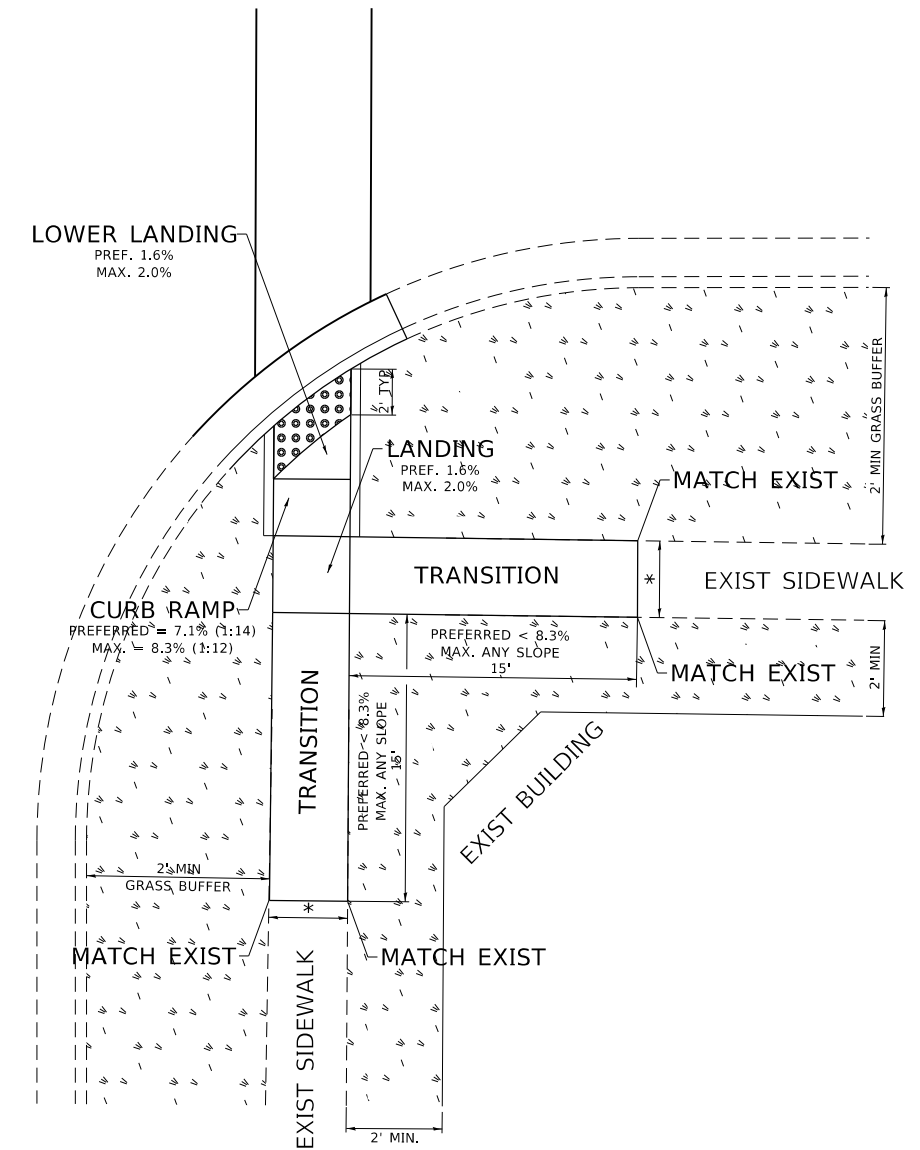


# ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

**PD-04A**



**PD-04B**



**LEGEND**

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

**CONSTRUCTION NOTES:**

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

MODEL: D:\s\it... FILE NAME: RUC\y\EBI Lake\LDOT\190121-PerpCurb\_Ver Ph 1 D11W0 1-ADA Ramp Design\CAD\Phase II Sheet\190121-SHT-ADA-DETAILS.dgn

USER NAME = mornij	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/14/2020	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: NONE    SHEET    OF    SHEETS    STA.    TO    STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-016-SW	COOK	59	53
PD-04		CONTRACT NO. 62K87		
		ILLINOIS FED. AID PROJECT		

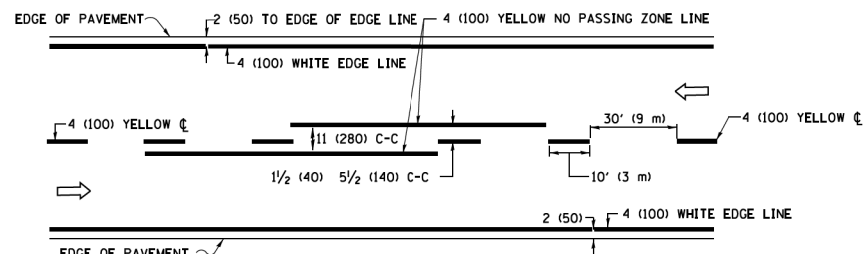




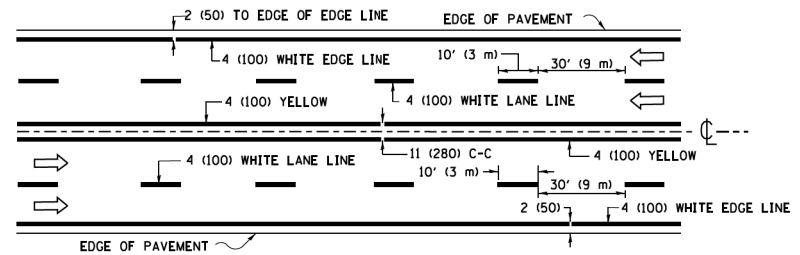




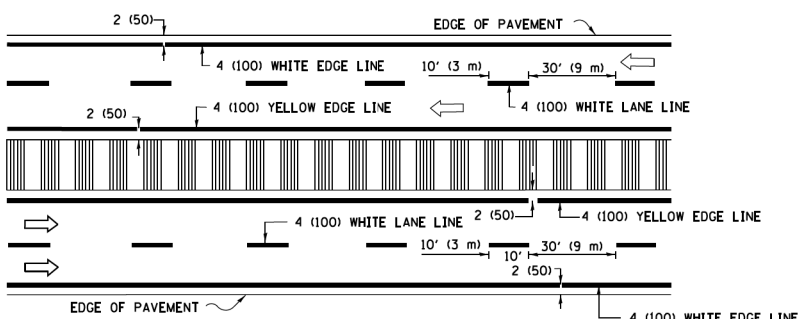




**2-LANE ROADWAY**

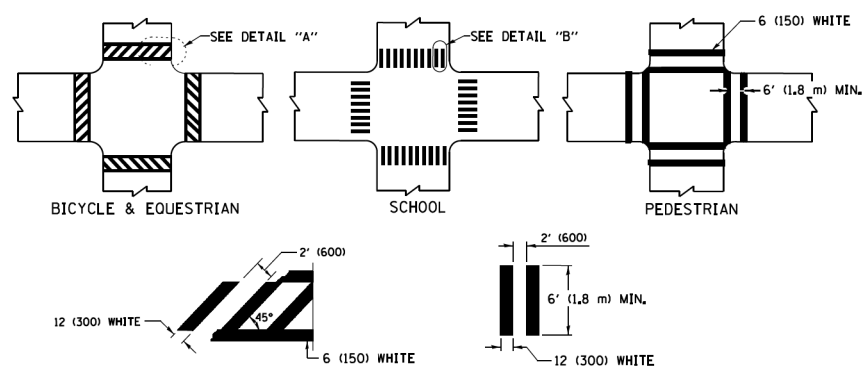


**MULTI-LANE UNDIVIDED**



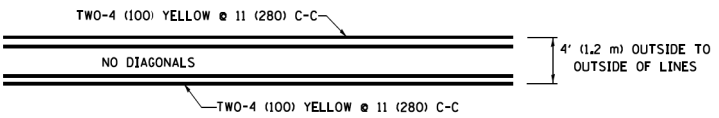
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

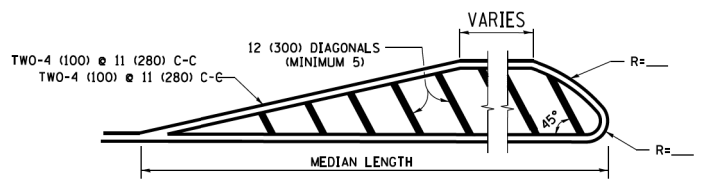


**TYPICAL CROSSWALK MARKING**

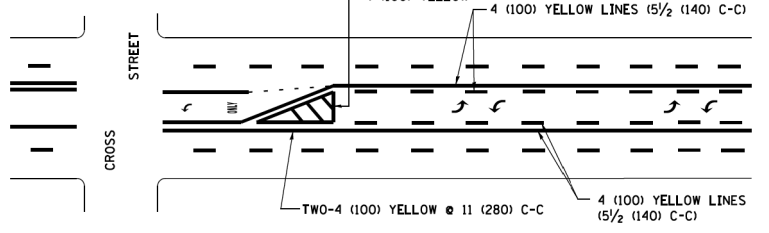
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



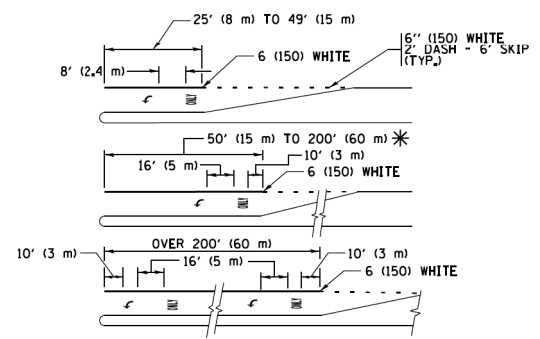
**4' (1.2 m) WIDE MEDIANS ONLY**



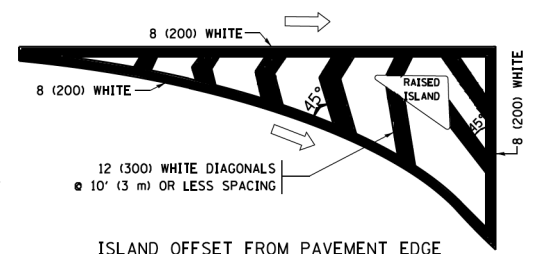
**MEDIANS OVER 4' (1.2 m) WIDE**



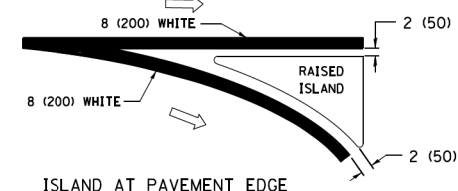
**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**



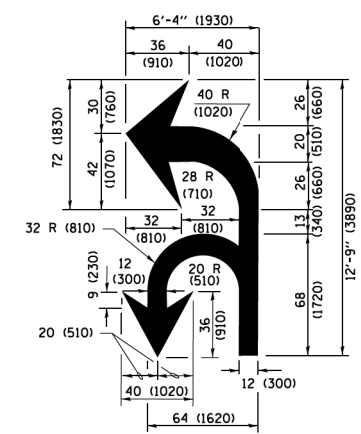
**TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING**



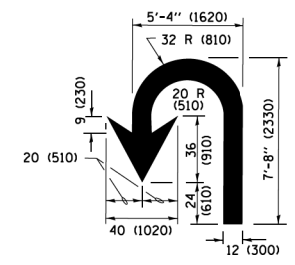
**ISLAND OFFSET FROM PAVEMENT EDGE**



**ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

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

**LANE REDUCTION TRANSITION**

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

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	5/2 (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; 5/2 (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.
CORE 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 (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"
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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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 PROJECT NO. - 15-09-0001  
 PROJECT NAME - I-55/200/1902/ParoiteClark Var Ph ID/W/O I- ADA Ramp Design/CAD/Phase II Sheets/DISTRICT ONE DETAILS - TC.dgn  
 DATE - 6/23/2017  
 DRAWN BY - JUCIUS  
 CHECKED BY - JUCIUS  
 DESIGNED BY - EVERS  
 REVISIONS:  
 09-09-09 C. JUCIUS  
 07-01-13 C. JUCIUS  
 12-21-15 C. JUCIUS  
 04-12-16 C. JUCIUS

FILE NAME =	USER NAME =	DESIGNED -	REVISIONS -
W:\dststd\22x34\1013.dgn	1eysa	EVERS	C. JUCIUS 09-09-09
Default	PLOT SCALE =	DRAWN -	REVISIONS -
	50,000 / 1 in.	JUCIUS	C. JUCIUS 07-01-13
	PLOT DATE =	CHECKED -	REVISIONS -
	6/23/2017	JUCIUS	C. JUCIUS 12-21-15
		DATE -	REVISIONS -
		03-19-90	C. JUCIUS 04-12-16

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE TYPICAL PAVEMENT MARKINGS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2020-016-SW	COOK	59	58
<b>TC-13</b>		<b>CONTRACT NO. 62K87</b>	ILLINOIS FED. AID PROJECT	

