

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 62L39	

D-91-459-20

**FOR INDEX OF SHEETS, SEE SHEET NO. 2**

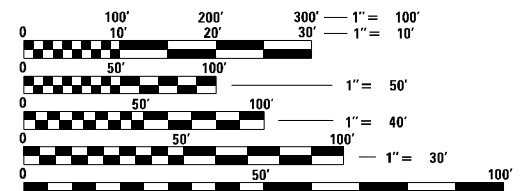
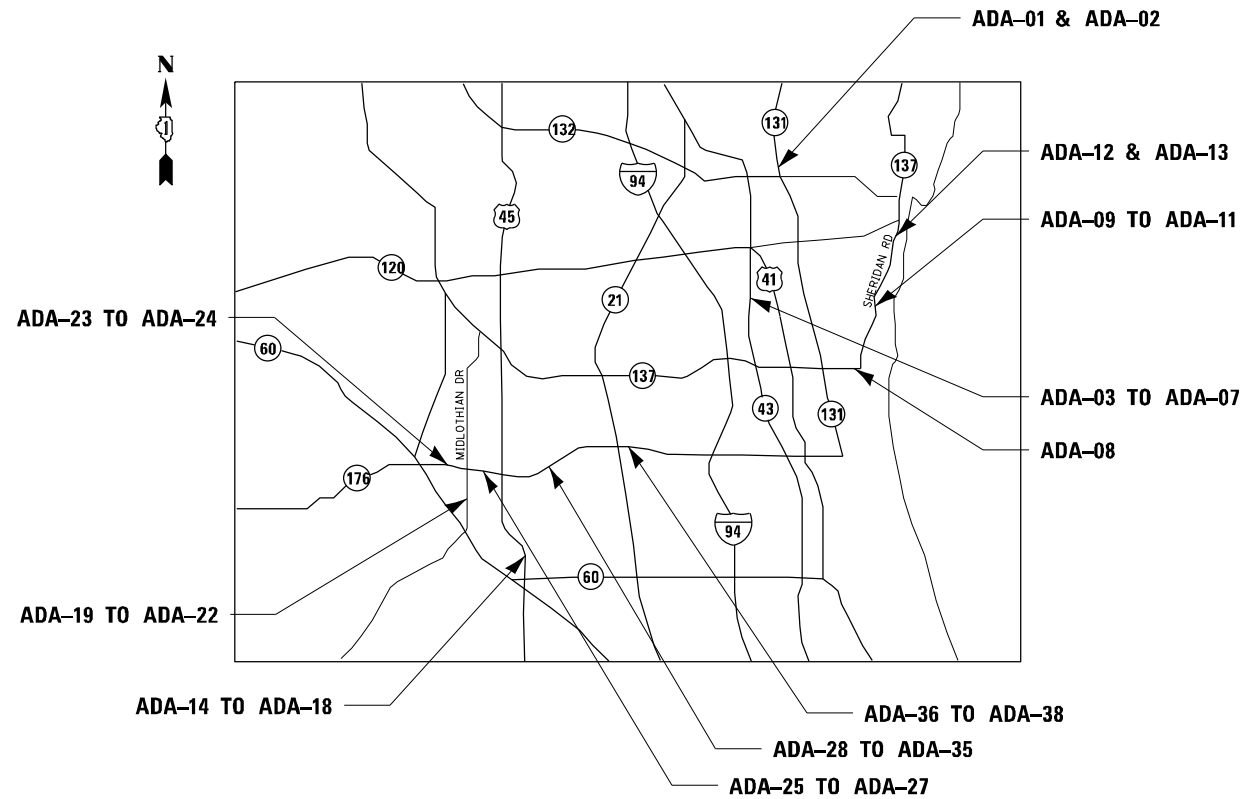
PROJECT LOCATED IN:  
 CITY OF PARK CITY  
 CITY OF WAUKEGAN  
 CITY OF NORTH CHICAGO  
 VILLAGE OF MUNDELEIN  
 VILLAGE OF LIBERTYVILLE

ROUTE - ADT(YEAR)	POSTED SPEED
IL RTE 131 - 31,200(2019)	35 MPH
US RTE 43 - 21,600(2019)	45 MPH
BUCKLEY RD - 19,600(2019)	30 MPH
SHERIDAN RD - 23,200(2019)	35 MPH
US RTE 45 - 29,600(2019)	35 MPH
MIDLOTHIAN DR - 11,100(2019)	35 MPH
IL RTE 176 - 12,300(2019)	45 MPH
IL RTE 176 - 12,800(2019)	35 MPH

DEPARTMENT OF TRANSPORTATION

**PROPOSED  
HIGHWAY PLANS**

**VARIOUS ROUTES  
SECTION: 2020-061-SW  
VARIOUS LOCATION  
ADA IMPROVEMENTS  
LAKE COUNTY  
C-91-258-20**



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

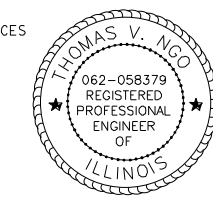
J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811

PROJECT ENGINEER: DAN WILGREEN, P.E. (847) 705-4240  
 PROJECT MANAGER: FAWAD F. AQUEEL, P.E. (847) 705-4247

CONTRACT NO. 62L39

LOCATION MAP  
NOT TO SCALE

MILLENNIA PROFESSIONAL SERVICES  
 THOMAS V. NGO  
 IL. LIC. NO. 062-058379  
 EXPIRES 11/30/2021  
 SIGNED: *Thomas V. Ngo*  
 DATE: 10/16/2020  
 SIGNATURE AND SEAL APPLIES  
 TO DRWG NO 1 TO



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 SUBMITTED October 13, 2020  
Anthony A. Quinlan  
 REGIONAL ENGINEER  
 December 4, 2020  
Scott A. Etk  
 ENGINEER OF DESIGN AND ENVIRONMENT  
 December 4, 2020  
Thomas V. Ngo  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION



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OF THE STATE OF ILLINOIS

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**LIST OF HIGHWAY STANDARDS**

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-05 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-06 DEPRESSED CORNER FOR SIDEWALKS
- 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' (4.5 m) TO 24" (600 mm) FROM EDGE OF PAVEMENT
- 701011-04 OFF -RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
- 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 > OR = 45 MPH
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS < OR = 40 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502-09 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-10 URBAN SINGLE LANE CLSOURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES

**COMMITMENTS**

NO COMMITMENTS FOR THIS PROJECT

**GENERAL NOTES**

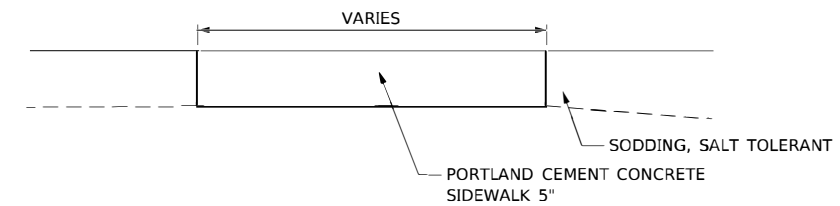
1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. 48 HOUR NOTIFICATION IS REQUIRED. THE COUNTY IS NOT PART OF JULIE FOR LOCATION OF TRAFFIC SIGNAL EQUIPMENT, CONTACT THE MECHANICAL, ELECTRICAL, ARCHITECTURAL AND LANDSCAPING DIVISION AT 312-603-1730.
2. THE 'STANDARD SPECIFICATIONS' REFER TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION 'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION', ADOPTED APRIL 1, 2016 INCLUDING ALL ADDENDA AND SUPPLEMENTAL SPECIFICATIONS.
3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES, CITIES OF PARK CITY, WAUKEGAN, NORTH CHICAGO AND VILLAGES OF MUNDELEIN, AND LIBERTYVILLE.
4. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL LIMIT HIS CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS OR AS DETERMINED BY THE ENGINEER. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE, TO THE SATISFACTION OF THE ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
7. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
8. THE CONTRACTOR SHALL MAINTAIN ALL DRAINAGE FACILITIES DURING CONSTRUCTION.
9. ALL EXISTING STRUCTURES SHALL BE ADJUSTED AS NECESSARY TO MATCH PROPOSED GRADES AND LANDSCAPING.
10. LOCATION OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED BY THE ENGINEER.
11. SAW CUTTING OF PAVEMENTS, SIDEWALK, CURB AND 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.
12. THE CONTRACTOR SHALL ACCOMMODATE PACE BUS RIDERS WITHIN PROJECT LIMITS.
13. ALL CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED.
14. CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, FIBER CABLES AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUITS, CABLES AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUITS, CABLES AND/OR EQUIPMENT AT NO COST TO THE DEPARTMENT.
15. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
16. 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.
17. TWO (2) FEET TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER ITEMS OR WORK TO EXISTING CURBS AND GUTTERS AND CONDITIONS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK.
18. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITH THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES, EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPOERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
20. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENTS, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY; BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THIS CONTRACT.
21. THE ENGINEER SHALL CONTACT MAHMOUD AHMAD, AREA TRAFFIC FIELD TECHNICIAN, AT MAHMOUD.AHMAD@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. ANY LANE CLOSURES MUST BE APPROVED BY THE ENGINEER. THE MINIMUM LANE WIDTHS SHALL BE 11'-0".
2. CONTRACTOR SHALL MAINTAIN COMPLETE ACCESS TO ALL BUILDINGS AND PROPERTY ADJACENT TO PROPOSED IMPROVEMENT.

**LANDSCAPING NOTES**

- PROJECT LIMITS.
2. PLACE TOPSOIL 4" AND SODDING SALT TOLERANT 18" MAX BEYOND BACK OF CURB AND GUTTER AND SIDEWALK REPLACEMENT ACCORDING TO DISTRICT STANDARD BD-24.



**TYPICAL SECTION THRU SIDEWALK**

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes	QMP TYPE
PAVEMENT RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 ( IL. 9.5 mm), MIN. 1 1/2"	4% @ 70 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/QA);			

**MIXTURE NOTES**

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

FILE NAME = P:\2019\ME19003.VarVer-PIH\WOIB.ADA Lake and McHenry County\01-CA00\02-Shts -Contract\3\0162L39\_02-General Notes.dgn  
 PLOT SCALE = 2.0000' / 1"  
 USER NAME = Millennium Professional Services



USER NAME = tnngo	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = 2.0000' / 1 in.	CHECKED - TN	REVISED -
PLOT DATE = 10/21/2020	D A E - 10/21/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP IMPROVEMENTS  
INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	2
CONTRACT NO. 62L 39			FED. ROAD DIST. NO. 1 [ILL MOIS] FED. AID PROJECT	

P:\2019\ME19003.VarVer-PIH\WOIB.ADA Lake and McHenry County\01-CA00\02-Shts -Contract\3\0162L39\_02-General Notes.dgn

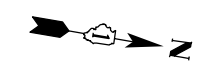




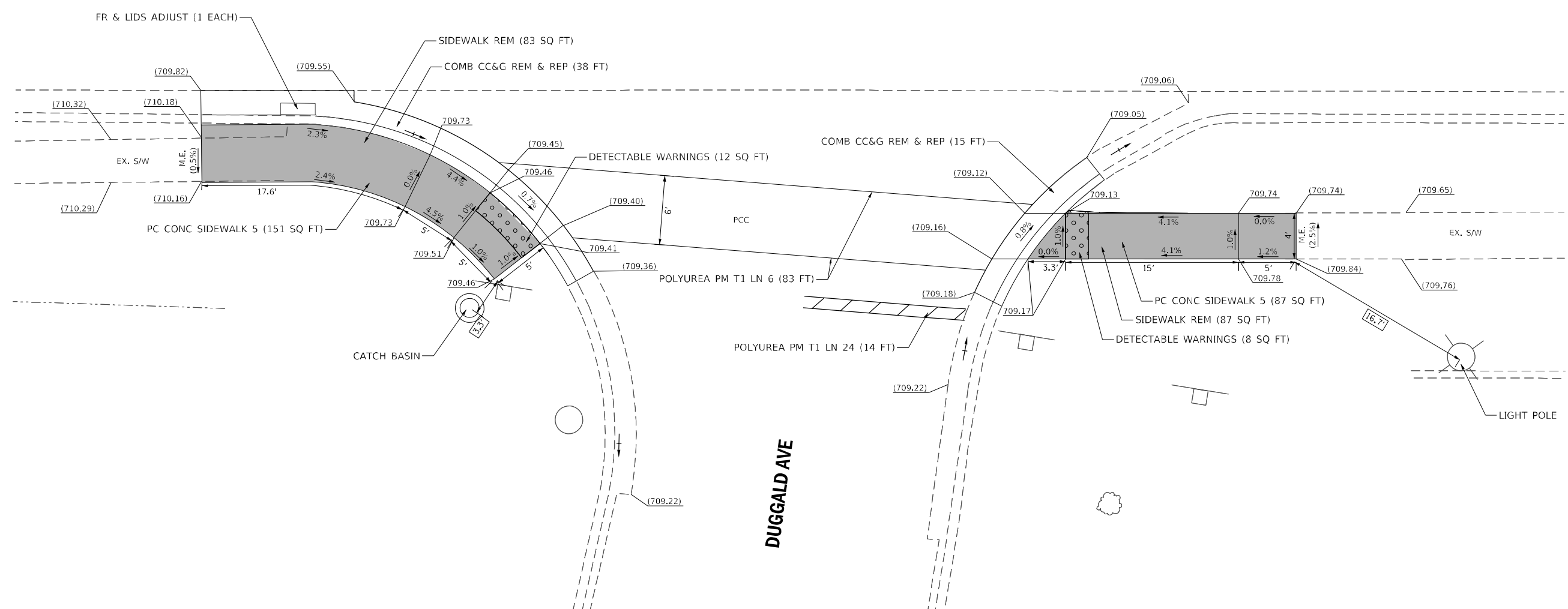


**SCHEDULE OF QUANTITIES**

SHEET NO.	LOCATION		20101200	20200100	21101615	25200110	25200200	40604062	42001300	42400200	42400800	44000100	44000200	44000155	44000600	60266600	60300305	78000400	78000650	780008230	780008270	X0327980	X2600011	X4400221
	CROSS STREET	CORNER	TREE ROOT PRUNING	EARTH EXCAVATION	TOPSOIL F & P 4	SODDING SALT TOLERANT	SUPPLE WATERING	HMA SCIL-9.5 D N70	PROTECTIVE COAT	PC CONC SIDEWALK 5	DETECTABLE WARNINGS	PAVEMENT REM	DRIVE PAVEMENT REM	HMA SURF REM 1 1/2	SIDEWALK REM	VALVE BOX ADJ.	FR & LIDS ADJUST	THRL PVT MK LINE 6	THRL PVT MK LINE 24	POLYUREA PM T1 LN 6	POLYUREA PM T1 LN 24	PAVMT MKRG REM WTR BL	REM & REL SIGN PANEL	COMB CC&G REM & REP <= 10
			EACH	CU YD	SQ YD	SQ YD	UNIT	TON	SQ YD	SQ FT	SQ FT	SQ YD	SQ YD	SQ YD	SQ FT	EACH	EACH	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	FOOT
ADA-01	IL 131 AT DUGGALD AVE.	SE		2	8	8	0.06		17	151	12				83		1			83				
ADA-01	IL 131 AT DUGGALD AVE.	NE		1	8	8	0.06		10	87	8				87						14			
ADA-02	IL 131 AT GROVE AVE.	SE		1	7	7	0.06		5	45	10													
ADA-02	IL 131 AT GROVE AVE.	NE		2	13	13	0.10		12	108	10				148					69	13			
ADA-03	IL RT 43 AT NORTH NORMAN DR.	SW		2	46	46	0.37	2	20	176	10			14	344			104						
ADA-03	IL RT 43 AT NORTH NORMAN DR.	NW		2	13	13	0.10	2	21	189	10			21	182									
ADA-04	IL RT 43 AT SOUTH NORMAN DR.	SW		2	10	10	0.08	2	14	119	20			15								53		
ADA-04	IL RT 43 AT SOUTH NORMAN DR.	NW		5	54	54	0.43	2	52	464	20			22	414									
ADA-05	IL RT 43 AT SOUTH NORMAN DR.	SE		3	24	24	0.19	1	33	291	10	3		7								110		
ADA-05	IL RT 43 AT SOUTH NORMAN DR.	NE		2	16	16	0.13	2	16	140	11			17	139									
ADA-06	IL 43 AT PULASKI MEMORIAL DR.	SE		1	5	5	0.04	1	11	99	10			14	0							204		
ADA-06	IL 43 AT PULASKI MEMORIAL DR.	NE		1	5	5	0.04	1	4	35	10			8	35							171		
ADA-07	IL 43 AT PULASKI MEMORIAL DR.	SW		1	4	4	0.03	1	8	72	11	9		10										
ADA-08	BUCKLEY RD. AT ILLINOIS ST.	SW		4	10	10	0.08	3	37	331	11			28	331							198		99
ADA-08	BUCKLEY RD. AT ILLINOIS ST.	SE		5	8	8	0.06	2	56	499	14			25	482									
ADA-09	SHERIDAN RD. AT FOSS PARK AVE.	SE		2	7	7	0.06	2	17	145	10			16	162			1	84				42	
ADA-09	SHERIDAN RD. AT FOSS PARK AVE.	NE		2	3	3	0.02	2	14	124	13	4		13	118									
ADA-10	SHERIDAN RD. AT 13TH ST.	SW		2	13	13	0.10	1	22	192	15			13	192	1			89	13				
ADA-10	SHERIDAN RD. AT 13TH ST.	NW		3	18	18	0.14	2	29	257	20		15	25	257			2						
ADA-11	SHERIDAN RD. AT 9TH ST.	SW		2	14	14	0.11	1	18	161	10			14	231				62	24				
ADA-11	SHERIDAN RD. AT 9TH ST.	NW		3	9	9	0.07	1	24	210	20			13	219			1						
ADA-11	SHERIDAN RD. AT 9TH ST.	NE		3	14	14	0.11	1	23	202	10			7	202									
ADA-12	IL RT 137 (SHERIDAN RD. AT GENESEE ST.)	NW		3	12	12	0.10	2	31	271	20			15	256								69	
ADA-12	IL RT 137 (SHERIDAN RD. AT GENESEE ST.)	NE		3	12	12	0.10	1	23	202	10			8	192									
ADA-13	IL RT 137 (SHERIDAN RD. AT GENESEE ST.)	SE		1	7	7	0.06	1	8	72	10			10	72									71
ADA-14	US RT 45 (LAKE ST.) AT SHADY LN.	SW		0	0		0.00	1	0					7										26
ADA-14	US RT 45 (LAKE ST.) AT SHADY LN.	NW		0	0		0.00	1	0					7										
ADA-15	US RT 45 (LAKE ST.) AT SHADY LN.	SE					0.00	1						9										
ADA-15	US RT 45 (LAKE ST.) AT SHADY LN.	NE					0.00	1						9						51				
ADA-16	US RT 45 (LAKE ST.) AT PLEASURE DR.	SW		1	4	4	0.03	1	5	39	10			10	37									
ADA-16	US RT 45 (LAKE ST.) AT PLEASURE DR.	NW		1	4	4	0.03	1	7	58	10			8	58									
ADA-17	US RT 45 (LAKE ST.) AT WINTHROP CT.	SE		2	11	11	0.09	1	15	133	10			11	133									
ADA-17	US RT 45 (LAKE ST.) AT WINTHROP CT.	NE		2	15	15	0.12	1	15	135	10			8	135									1
ADA-18	US RT 45 (LAKE ST.) AT CLEARBROOK PARK DR.	SE					0.00																	
ADA-18	US RT 45 (LAKE ST.) AT CLEARBROOK PARK DR.	NE					0.00																	
ADA-19	MIDLOTHIAN DR. AT HILLSIDE DR.	SE		2	10	10	0.08	1	16	143	10			8	143									
ADA-19	MIDLOTHIAN DR. AT HILLSIDE DR.	NE		2	10	10	0.08	1	16	144	10			5	144									10
ADA-20	MIDLOTHIAN DR. AT KESWICK DR.	SW		2	18	18	0.14	1	14	119	10			13	105									
ADA-20	MIDLOTHIAN DR. AT KESWICK DR.	NW		1	14	14	0.11	1	11	97	10			12	92									
ADA-21	MIDLOTHIAN DR. AT ASHBROOK DR.	SW		1	17	17	0.14	2	9	77	8			19	132									
ADA-21	MIDLOTHIAN DR. AT ASHBROOK DR.	NW		2	23	23	0.18	2	18	161	8			15	218									
ADA-22	MIDLOTHIAN DR. AT DIVISION ST.	SE		2	12	12	0.10	2	13	111	8			15	111									
ADA-22	MIDLOTHIAN DR. AT DIVISION ST.	NE		1	7	7	0.06	1	10	89	8			6	89									10
ADA-23	IL RT 176 (MAPLE AVE.) AT BARNHILL DR.	SW		1	10	10	0.08	1	9	78	10			13	82			1						
ADA-23	IL RT 176 (MAPLE AVE.) AT BARNHILL DR.	SE		1	14	14	0.11	2	11	93	10			17	100								42	1
ADA-24	IL RT 176 (MAPLE AVE.) AT BARNHILL DR.	NW		2	15	15	0.12	1	12	108	10			14	122									
ADA-25	IL RT 176 (MAPLE AVE.) AT BARNHILL DR.	NE		1	12	12	0.10	1	11	99	10			14	103			1						
ADA-25	IL RT 176 (MAPLE AVE.) AT BONNIEBROOK AVE.	SW		1	2	15	0.12	1	17	151	8			12	166									
ADA-25	IL RT 176 (MAPLE AVE.) AT BONNIEBROOK AVE.	SE		1	2	8	0.06	1	12	102	8			6	103									
ADA-26	IL RT 176 (MAPLE AVE.) AT RIDGEMOOR AVE.	SW		2	17	17	0.14	1	21	181	8			13	268									
ADA-26	IL RT 176 (MAPLE AVE.) AT RIDGEMOOR AVE.	SE		1	2	18	0.14	1	21	189	8			13	181			1						1
ADA-27	IL RT 176 (MAPLE AVE.) AT EMERALD AVE.	SW		2	20	20	0.16	1	12	104	8			11	211									
ADA-27	IL RT 176 (MAPLE AVE.) AT EMERALD AVE.	SE		1	2	21	0.17	1	16	144	8			9	239									
ADA-28	IL RT 176 (MAPLE AVE.) AT JEANETTE PL.	NW		1	7	7	0.06	1	10	83	10			11	106									
ADA-28	IL RT 176 (MAPLE AVE.) AT JEANETTE PL.	NE		2	9	9	0.07	1	14	118	10			8	97									
ADA-29	IL RT 176 (MAPLE AVE.) AT MORRIS AVE.	SW		3	6	6	0.05	1	29	260	10			9	239									
ADA-29	IL RT 176 (MAPLE AVE.) AT MORRIS AVE.	SE		2	9	9	0.07	1	12	107	10			7	84									
ADA-30	IL RT 176 (PARK AVE.) AT HOLCOMB DR.	NW		1	7	7	0.06	1	10	82	10			8	66									
ADA-30	IL RT 176 (PARK AVE.) AT HOLCOMB DR.	NE		2	9	9	0.07	1	13	110	10			7	92									
ADA-31	IL RT 176 (PARK AVE.) AT GRACE AVE.	SW		2	13	13	0.10	1	19	171	10			6	138									
ADA-31	IL RT 176 (PARK AVE.) AT GRACE AVE.	SE		1	3	56	0.45	1	29	257	16			9	144									
ADA-32	IL RT 176 (PARK AVE.) AT NORTON AVE.	SW		2	12	12	0.10	2	18	159	10			15	157									
ADA-32	IL RT 176 (PARK AVE.) AT NORTON AVE.	SE		2	7	7	0.06	1	12	101	10			8	101									
ADA-33	IL RT 176 (PARK AVE.) AT WOODLAND RD.	NW		2	8	8	0.06	1	12	106	8			10	106									
ADA-33	IL RT 176 (PARK AVE.) AT WOODLAND RD.	NE		2	10	10	0.08	1	14	119	8			6	119									
ADA-34	IL RT 176 (PARK AVE.) AT BLUEBERRY RD.	NW		3	16	16	0.13	2	27	238	10			22	249			1						10
ADA-34	IL RT 176 (PARK AVE.) AT BLUEBERRY RD.	NE		3	24	24	0.19	2	32	282	20			23	254			1						
ADA-35	IL RT 176 (PARK AVE.) AT BLUEBERRY RD.	SE		1	11	11	0.09	1	10	86	10			10	102									
ADA-36	IL RT 176 (PARK AVE.) AT STEWART AVE.	SW		2	11	11	0.09	1	18	159	10			8	131									
ADA-36	IL RT 176 (PARK AVE.) AT STEWART AVE.	SE		3	11	11	0.09	2	23	205	20			16	184									
ADA-37	IL RT 176 (PARK AVE.) AT STEWART AVE.	NW		1	2	5	0.04	1	18	156	20			13	158			1						
ADA-37	IL RT 176 (PARK AVE.) AT STEWART AVE.	NE		1	6	6	0.05	1	11	94	10			8	89									
ADA-38	IL RT 176 (PARK AVE.) AT FIRST ST.	NW		2	8	8	0.06	1	15	133	10			5	126									



IL RTE 131 →



SE CORNER

NE CORNER

DUGGALD AVE



ADA-01

REFERENCE BENCHMARK ELEV: 710.485  
 BENCHMARK : 2715  
 LOCATION : CHISEL SQUARE CUT ON NW CORNER OF PARKING LOT TO OF CURB OF BOSTON MARKET ON SE CORNER OF IL 131 / DUGGALD AVE

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

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :



USER NAME = tnngo	DESIGNED - TN	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JP	REVISED -
PLOT DATE = 10/5/2020	CHECKED - TN	REVISED -
	DATE - 10/5/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
 IL RTE 131 AT DUGGALD AVE

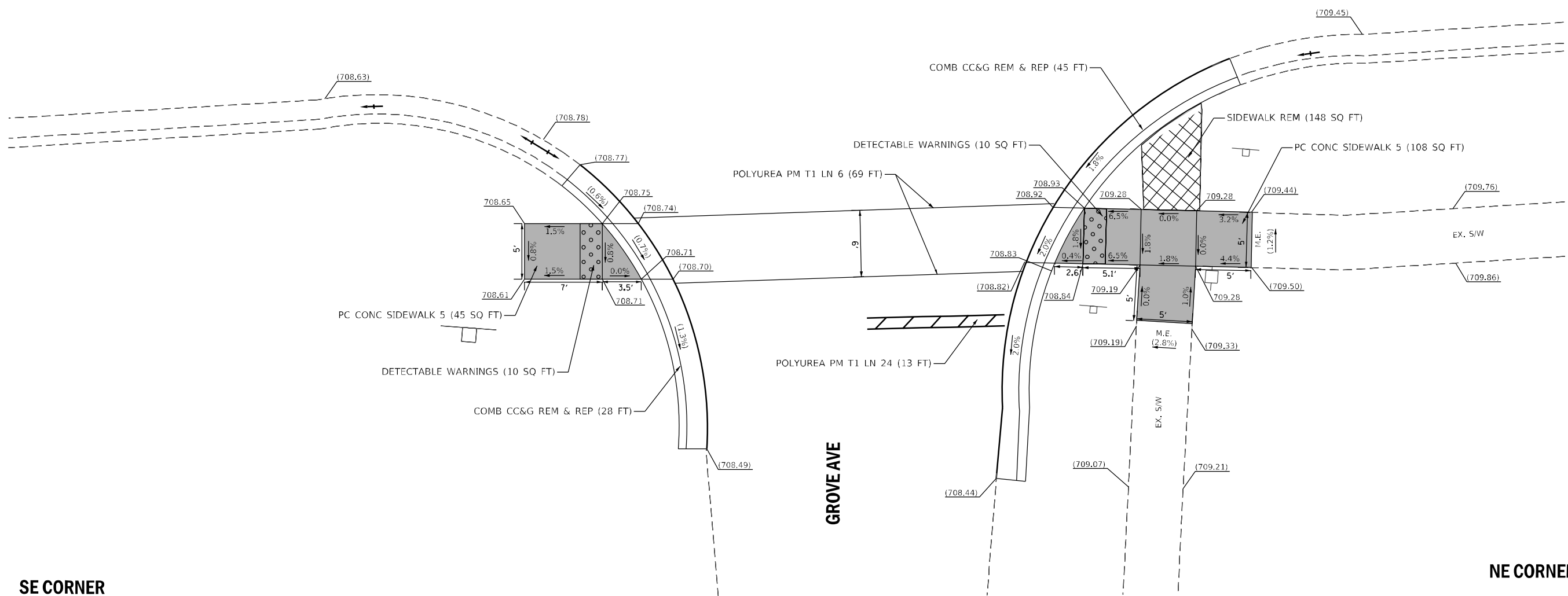
SCALE: 1"=10'	SHEET NO. OF SHEETS STA. TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		VAR.	2020-061-SW	LAKE	54	6
				CONTRACT NO. 62L39		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

FILE NAME = P:\2019\ME19003.Var\Var-PH1\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract3\0162L39.06.ADA SHT 01.IL 131.Dwg Ave.dgn  
 PLOT SCALE = 10.0000' / in.  
 USER NAME = Millennia Professional Services

P:\2019\ME19003.Var\Var-PH1\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract3\0162L39.06.ADA SHT 01.IL 131.Dwg Ave.dgn



IL RTE 131 →



ADA-02

REFERENCE BENCHMARK ELEV:

BENCHMARK :

LOCATION :

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV: 709.421

BENCHMARK :

LOCATION : RR SPIKE ON THE WEST SIDE OF POWER POLE ON THE  
NE CORNER OF N. GREEN BAY RD AND GROVE AVE

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

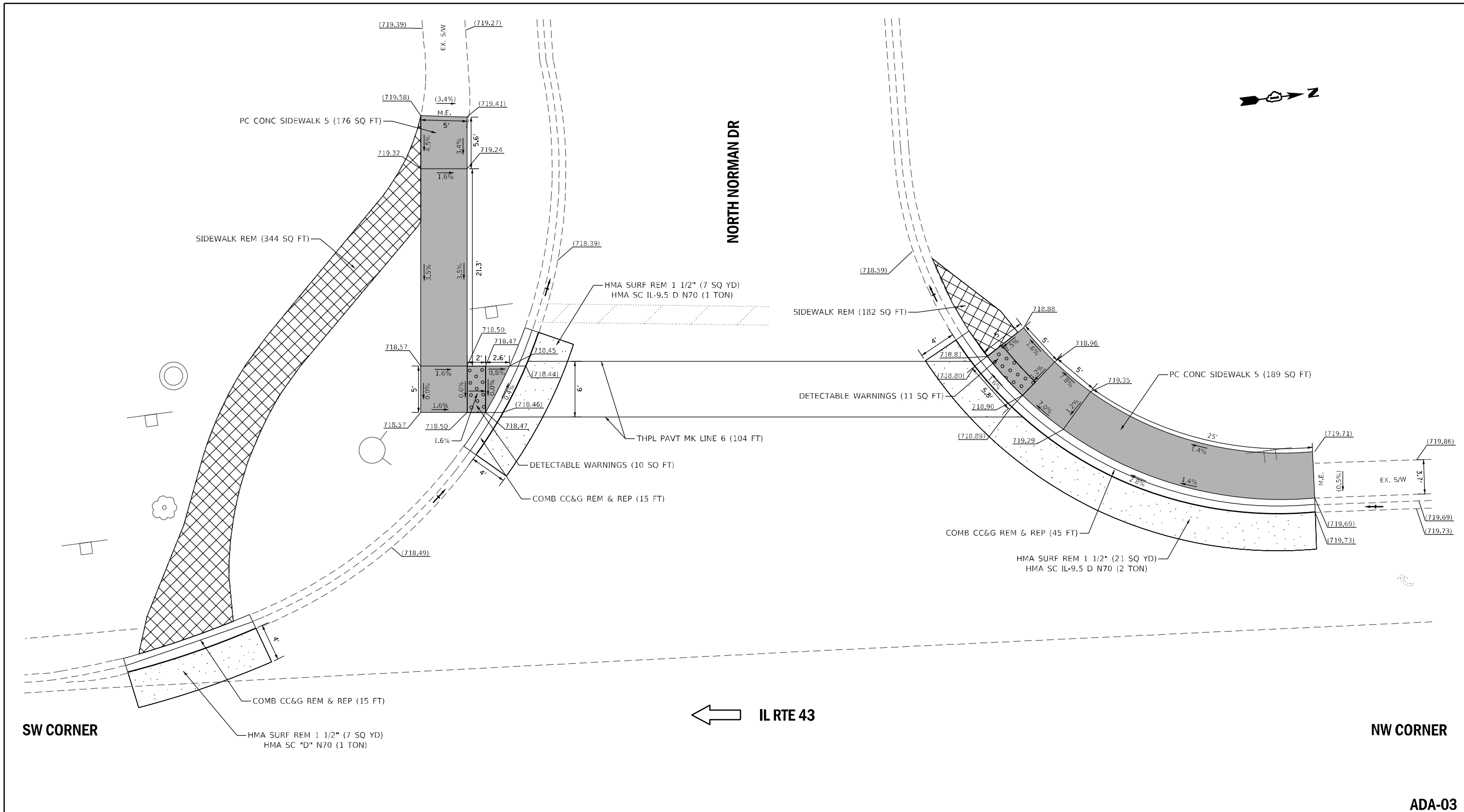
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
IL RTE 131 AT GROVE AVE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	7
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$



SW CORNER

← IL RTE 43

NW CORNER

ADA-03

REFERENCE BENCHMARK ELEV: 721.389

BENCHMARK :

LOCATION : "X" CUT ON NE TOP FLANGE BOLT ON THE SW CORNER OF IL 43 / N NORMAN DR

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

REFERENCE BENCHMARK ELEV:

BENCHMARK :

LOCATION :

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



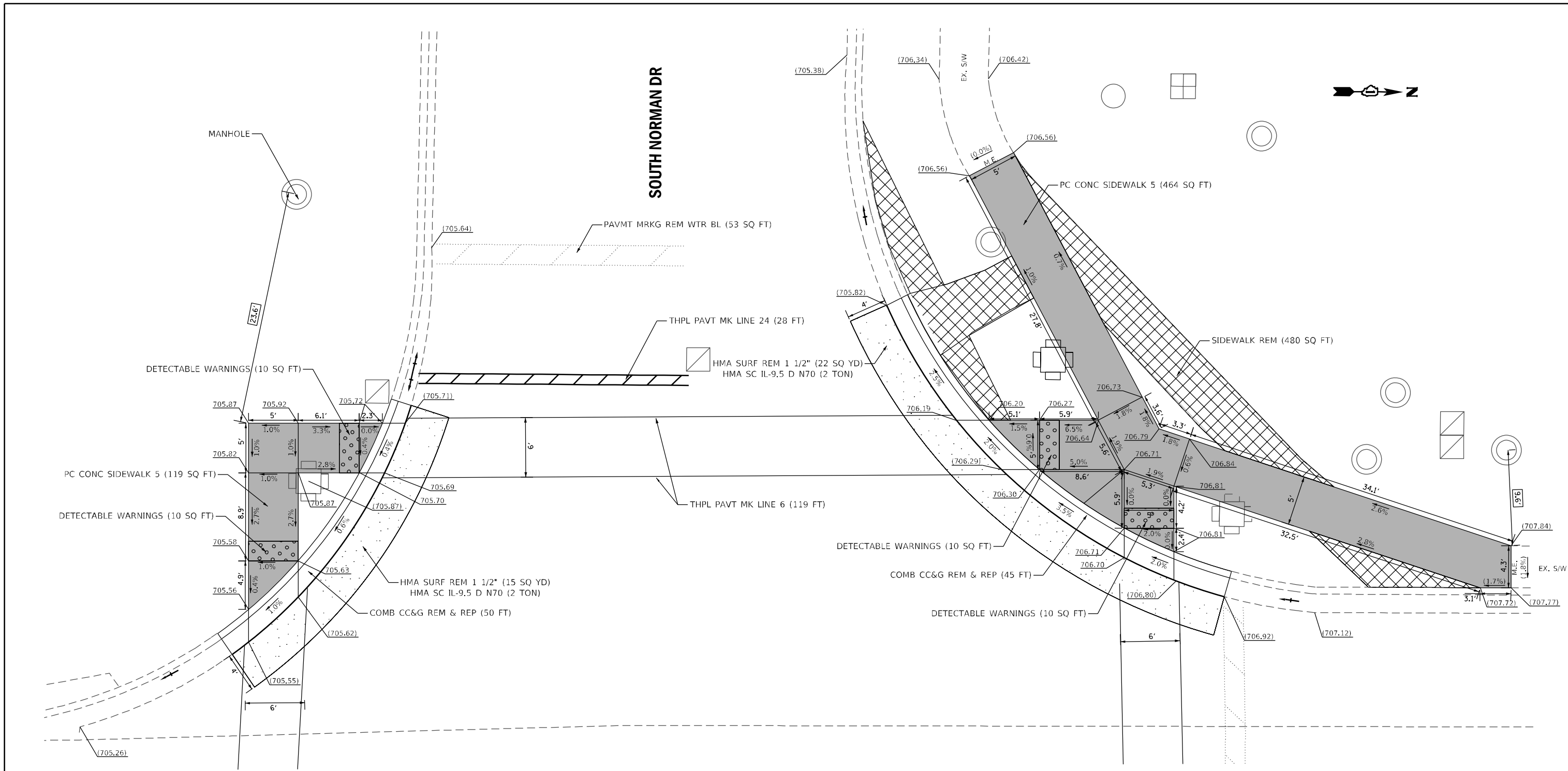
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	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN			
IL RTE 43 AT NORTH NORMAN DR			
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$



SW CORNER

← IL RTE 43

NW CORNER

ADA-04

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 707.712  
 BENCHMARK :  
 LOCATION : CHISELED SQUARE CUT ON SE CORNER OF DOUBLE  
 HANDHOLE ON NW CORNER OF IL 43 / S NORMAN DR

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = \$USERS\$	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

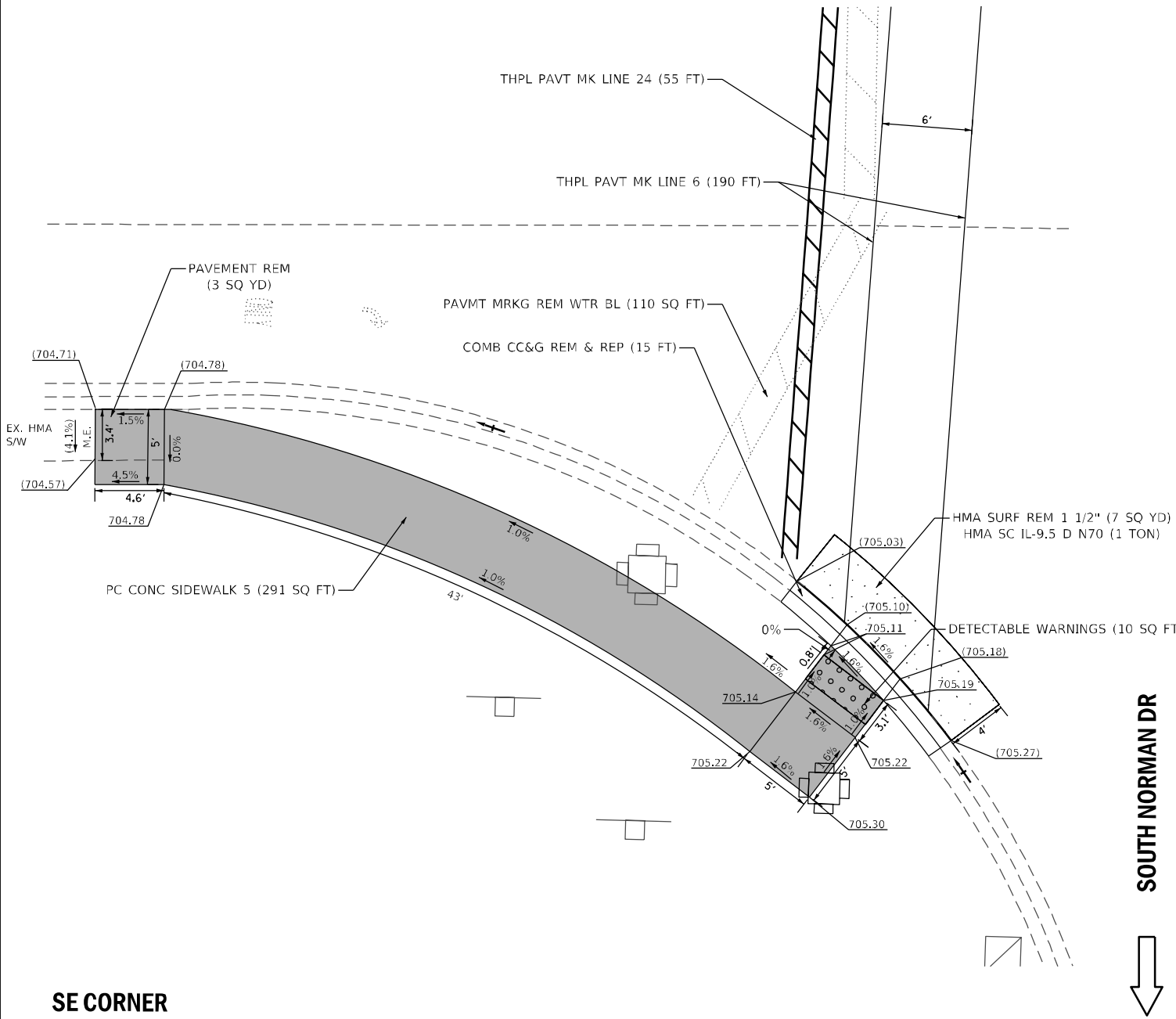
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN			
IL RTE 43 AT SOUTH NORMAN DR			
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	9
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

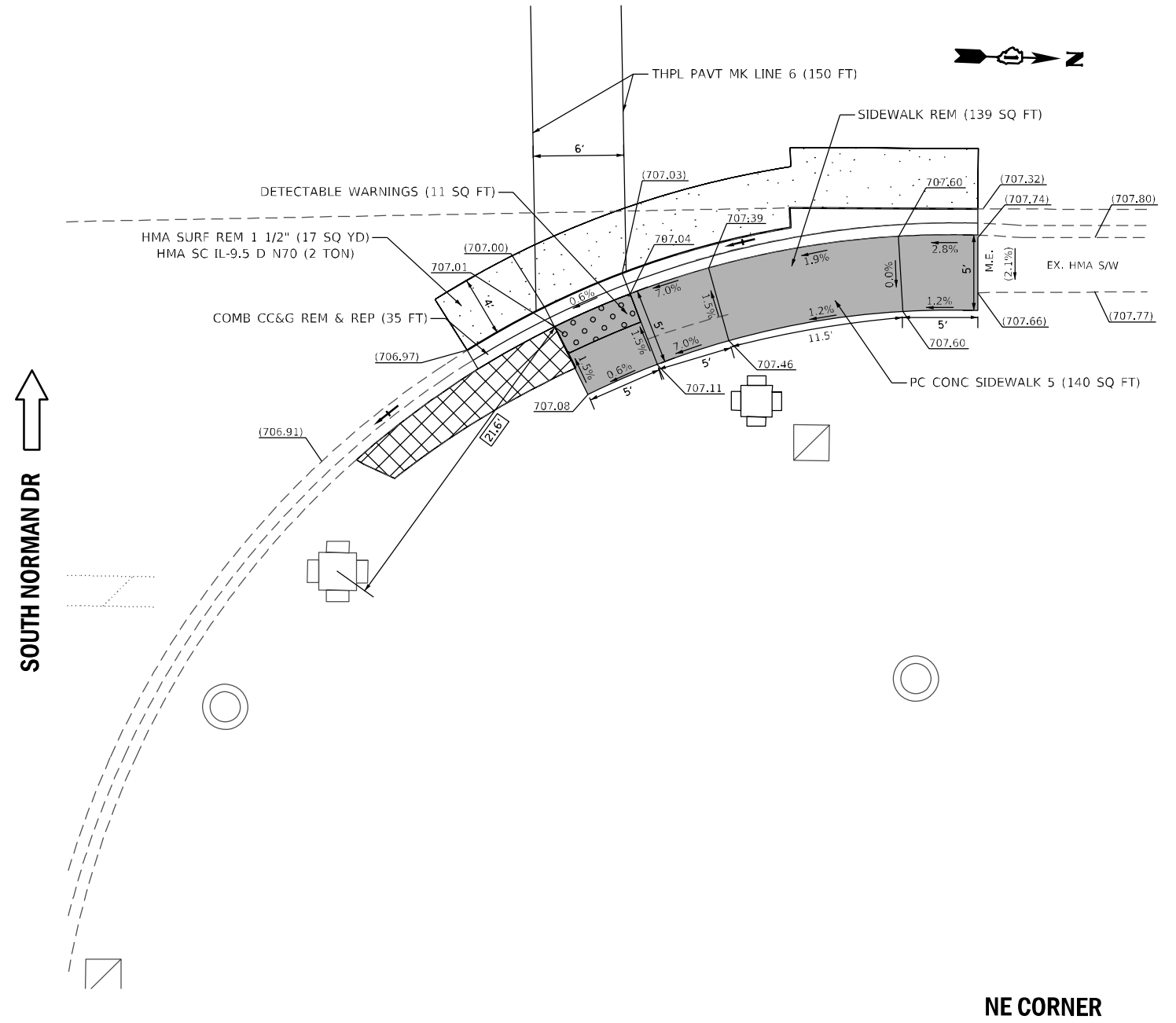
\$FILE\$

IL RTE 43 →



SE CORNER

IL RTE 43 →



NE CORNER

SOUTH NORMAN DR ↑

SOUTH NORMAN DR ↓

ADA-05

REFERENCE BENCHMARK ELEV:

BENCHMARK :

LOCATION :

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV:

BENCHMARK :

LOCATION :

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
IL RTE 43 AT SOUTH NORMAN DR

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	10
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

FILE NAME = \$FILE\$  
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USER NAME = \$USER\$

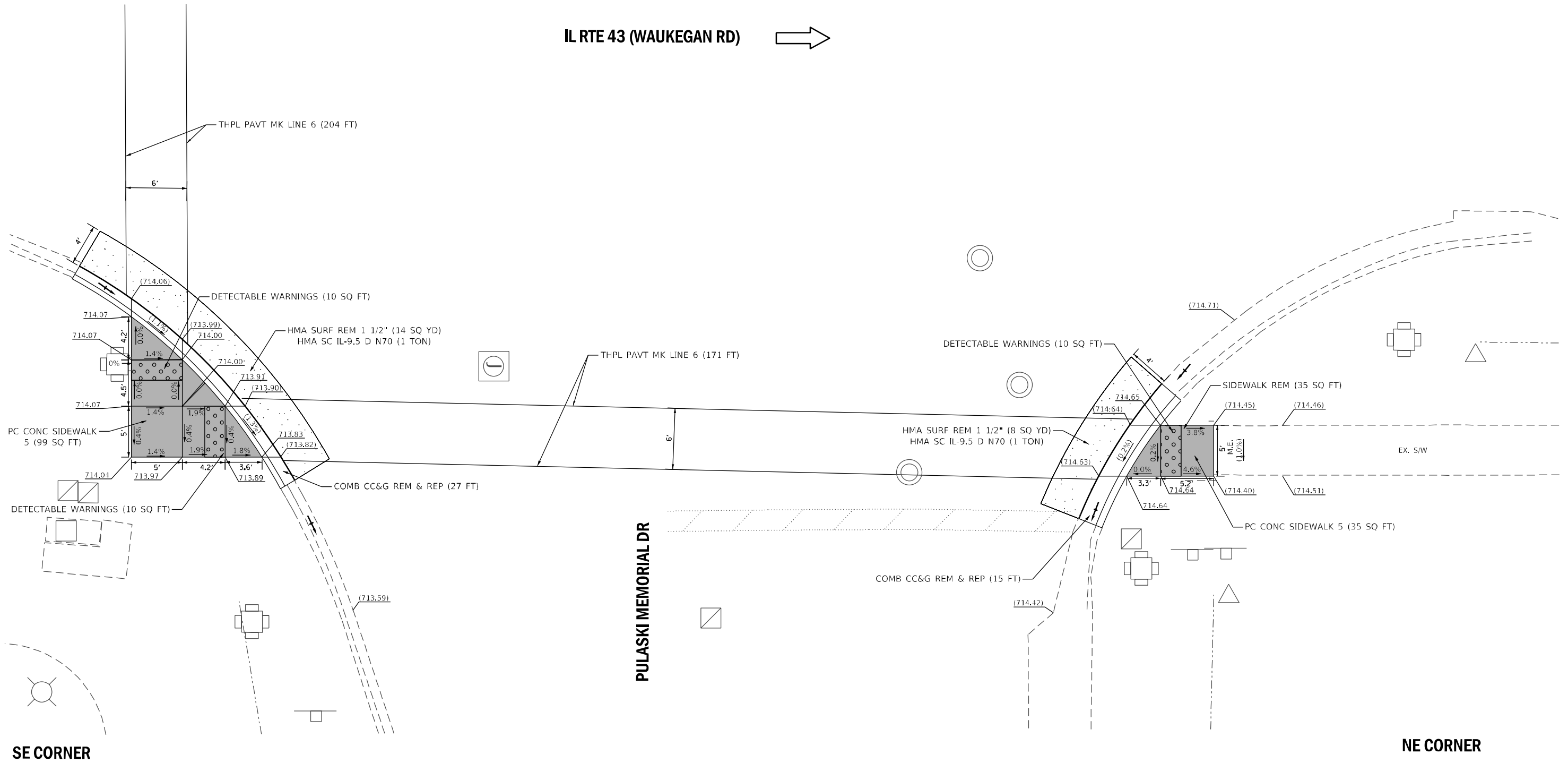


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	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

\$FILE\$



IL RTE 43 (WAUKEGAN RD) →



SE CORNER

NE CORNER

ADA-06

REFERENCE BENCHMARK ELEV: ·  
 BENCHMARK : ·  
 LOCATION : ·

**LEGEND**

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

REFERENCE BENCHMARK ELEV: ·  
 BENCHMARK : ·  
 LOCATION : ·

FILE NAME = \$FILE\$  
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 USER NAME = \$USER\$



USER NAME = \$USERS\$	DESIGNED - TN	REVISED -
DRAWN - JP	CHECKED - TN	REVISED -
PLOT SCALE = \$SCALE\$	DATE - 10/2/2020	REVISED -
PLOT DATE = 10/2/2020		

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
 IL RTE 43 AT PULASKI MEMORIAL DR

SCALE: · SHEET NO. · OF · SHEETS STA. · TO STA. ·

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	H
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$

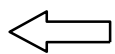
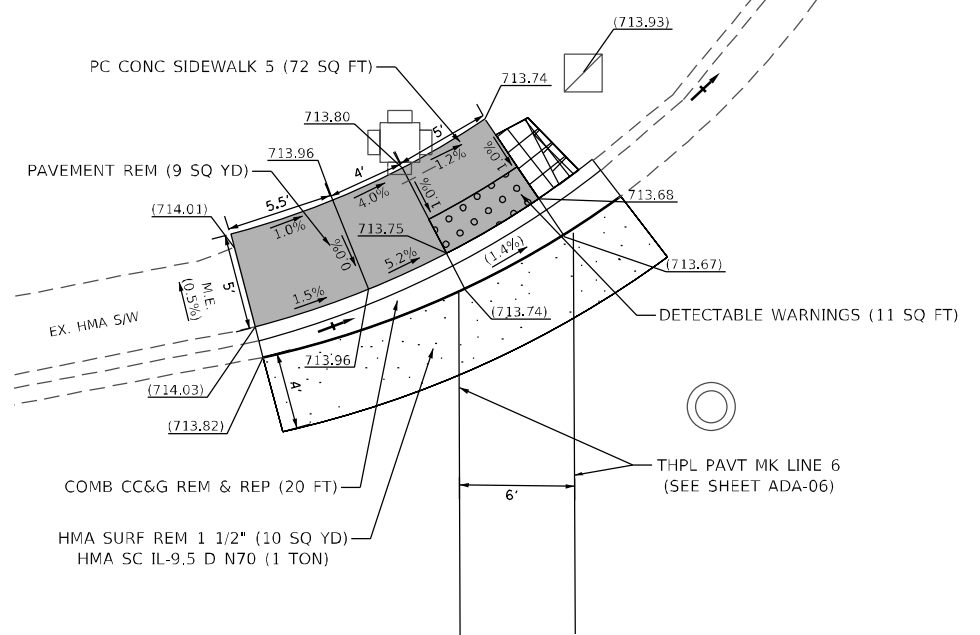


PULASKI MEMORIAL DR

IL RTE 43 (WAUKEGAN RD)

SW CORNER

NW CORNER



**LEGEND**

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

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



USER NAME = \$USERS\$	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

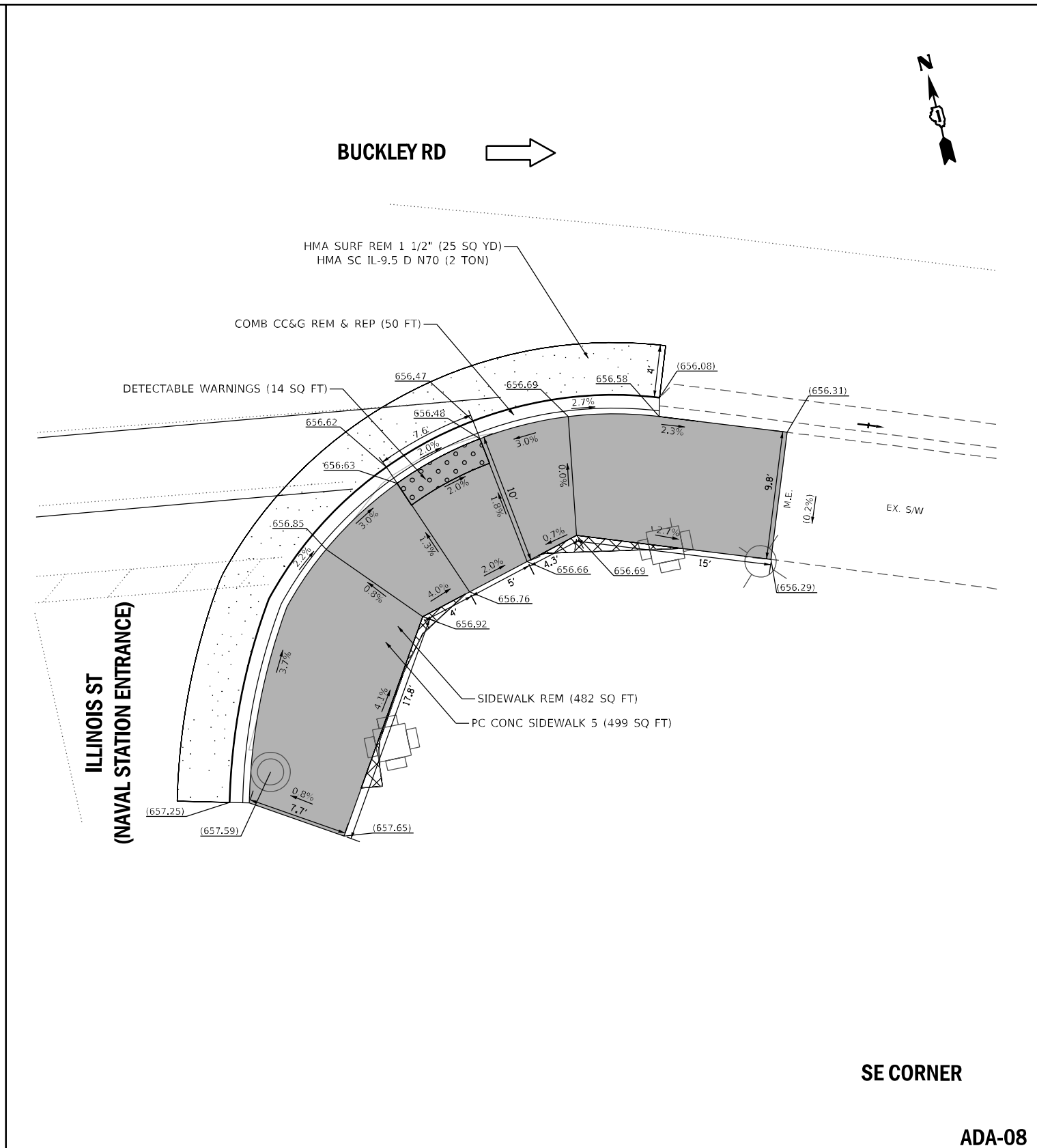
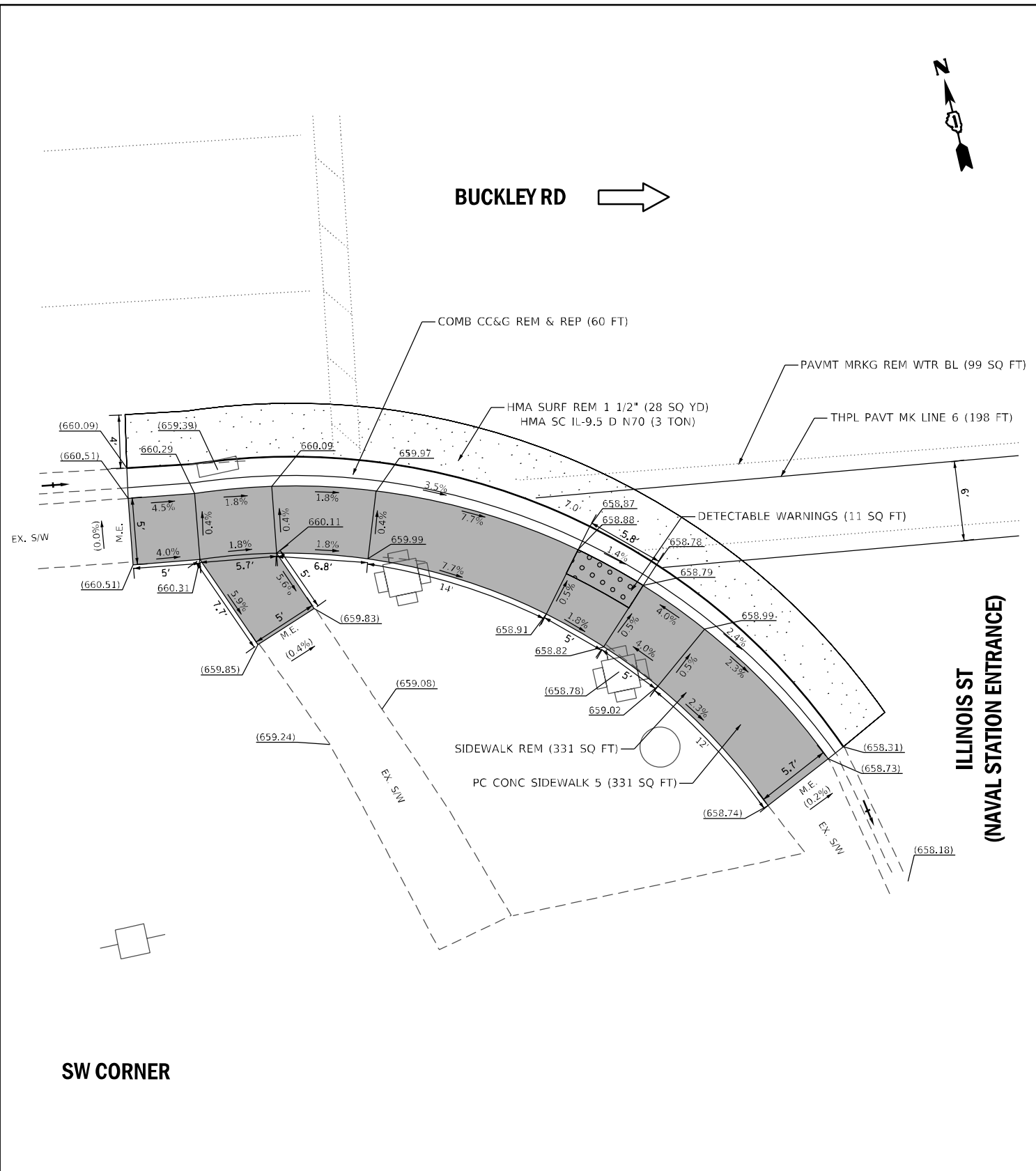
SIDEWALK DETAIL PLAN  
IL RTE 43 AND PULASKI MEMORIAL DR

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	12
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

ADA-07





SW CORNER

SE CORNER

ADA-08

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

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

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
 BUCKLEY RD AND ILLINOIS ST

USER NAME = SUSERS	DESIGNED - TN	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - JP	REVISED -
PLOT DATE = 10/2/2020	CHECKED - TN	REVISED -
	DATE - 10/2/2020	REVISED -

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
--------	---------------------	--------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	13
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

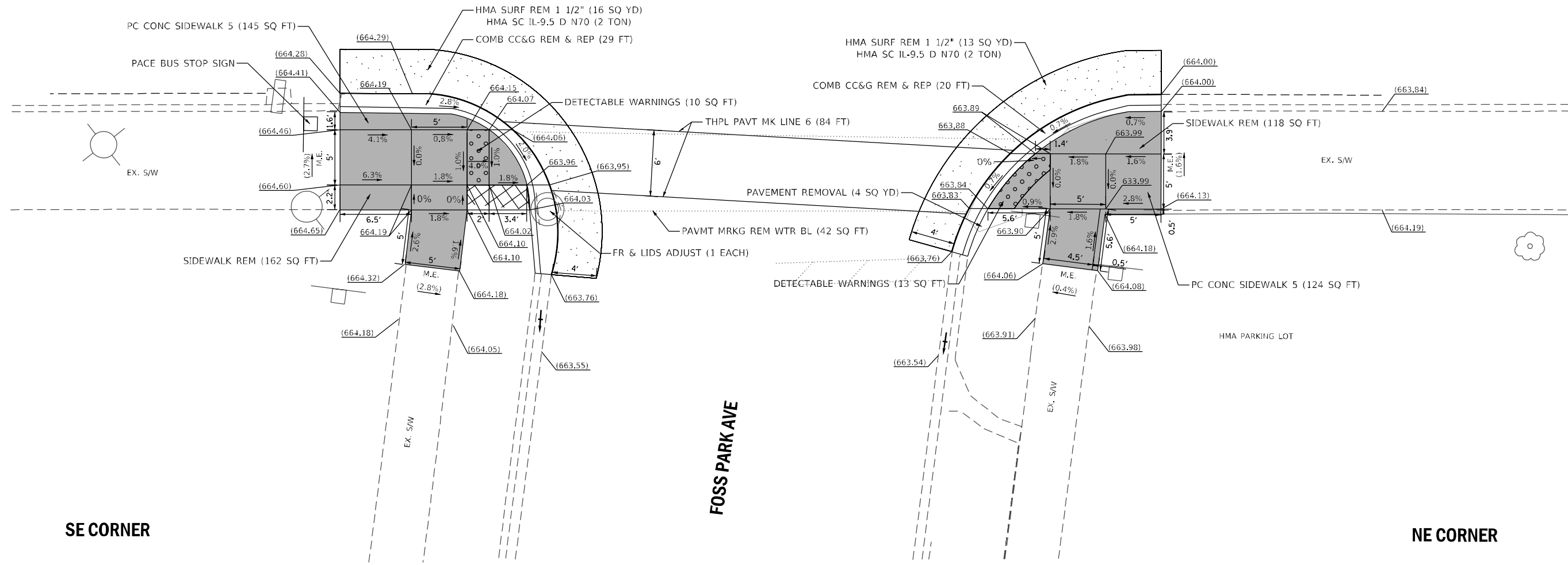
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 USER NAME = \$USER\$



\$FILE\$



SHERIDAN RD →



SE CORNER

FOSS PARK AVE

NE CORNER

ADA-09

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



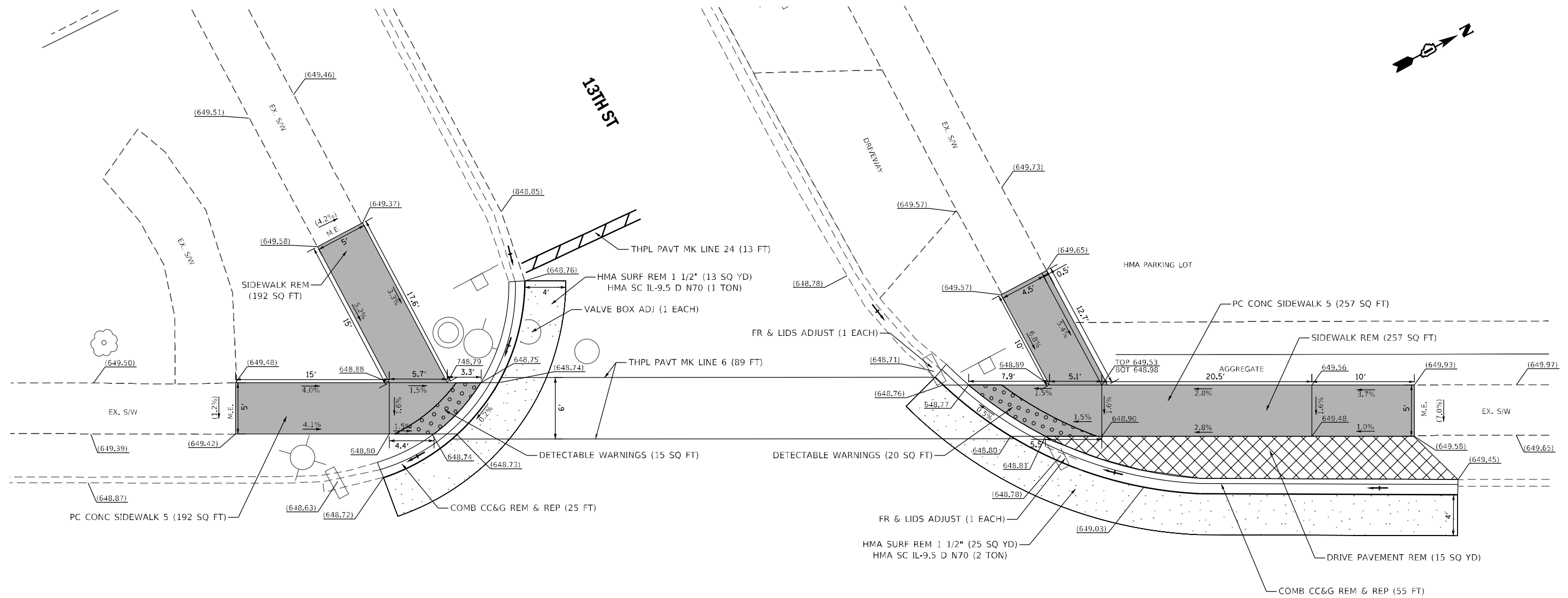
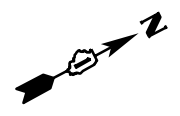
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	DRAWN - JP	REVISED -
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PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN			
SHERIDAN RD AT FOSS PARK AVE			
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	14
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

\$FILE\$



← SHERIDAN RD

SW CORNER

NW CORNER

ADA-10

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



USER NAME = \$USERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
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PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDWALK DETAIL PLAN			
SHERIDAN RD AT 13TH ST			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

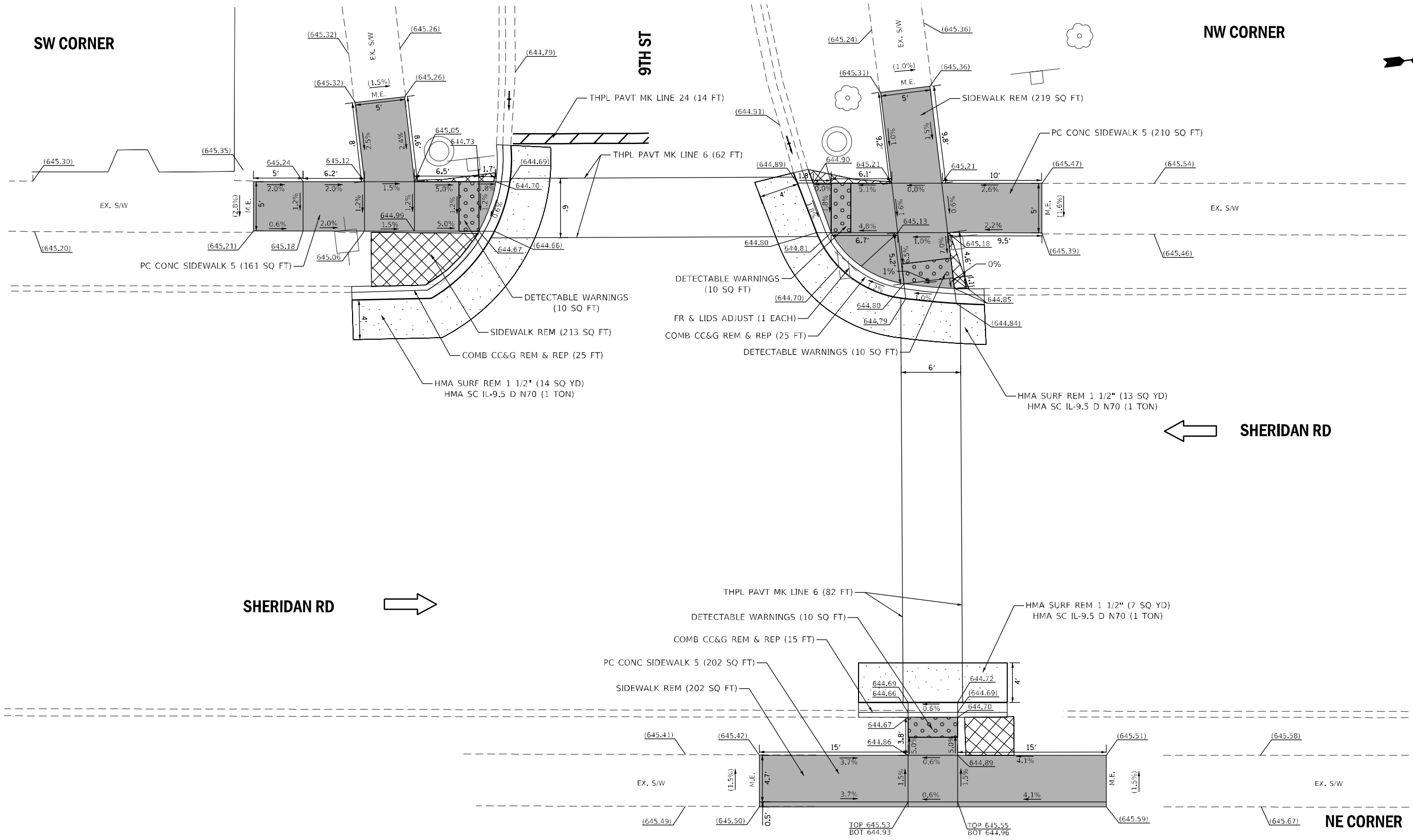
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	15
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILE\$

SW CORNER

NW CORNER

9TH ST



SHERIDAN RD

SHERIDAN RD

NE CORNER

ADA-11

REFERENCE BENCHMARK ELEV: .  
 BENCHMARK : .  
 LOCATION : .

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

REFERENCE BENCHMARK ELEV: .  
 BENCHMARK : .  
 LOCATION : .

FILE NAME = \$FILES\$  
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USER NAME = SUSERS	DESIGNED - TN	REVISED -
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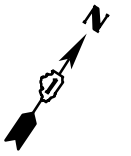
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
 SHERIDAN RD AT 9TH ST

SCALE: . SHEET NO. . OF . SHEETS STA. . TO STA. .

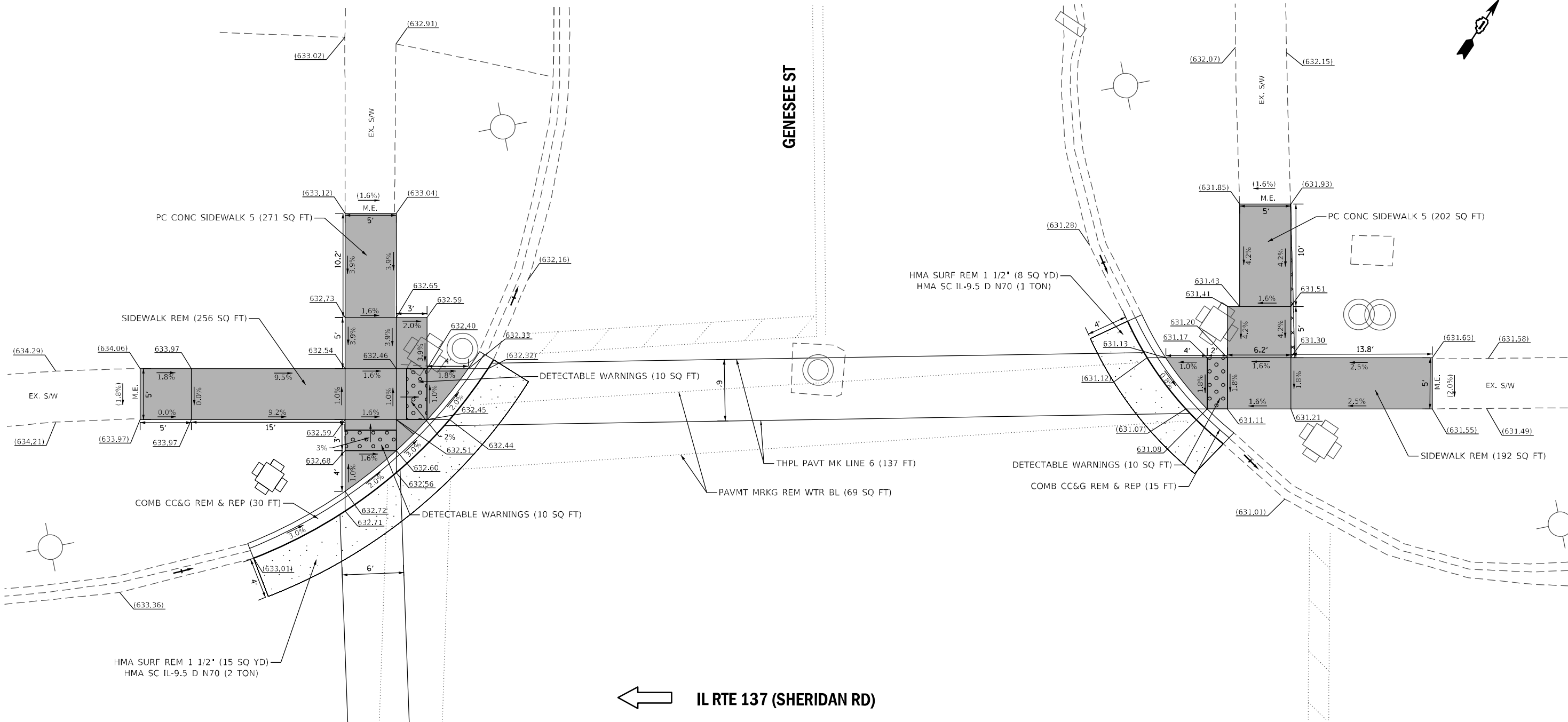
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	16
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILES\$



GENESEE ST

IL RTE 137 (SHERIDAN RD)



NW CORNER

NE CORNER

ADA-12

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



USER NAME = \$USERS\$	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN			
IL RTE 137 (SHERIDAN RD) AT GENESEE ST			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	17
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

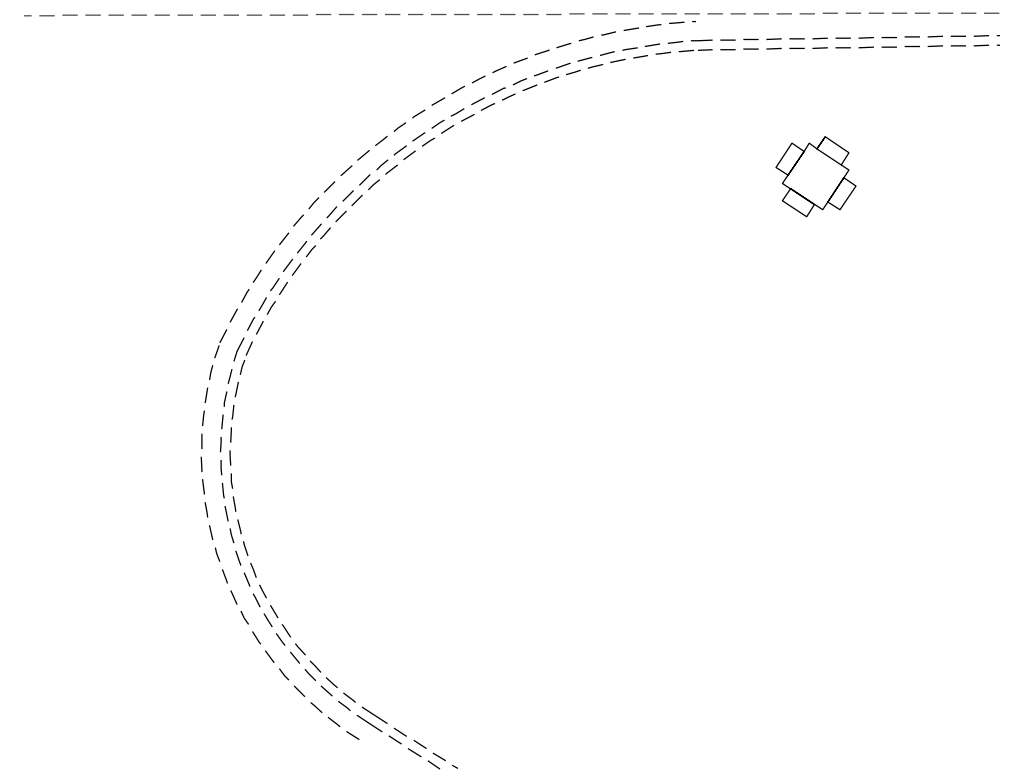
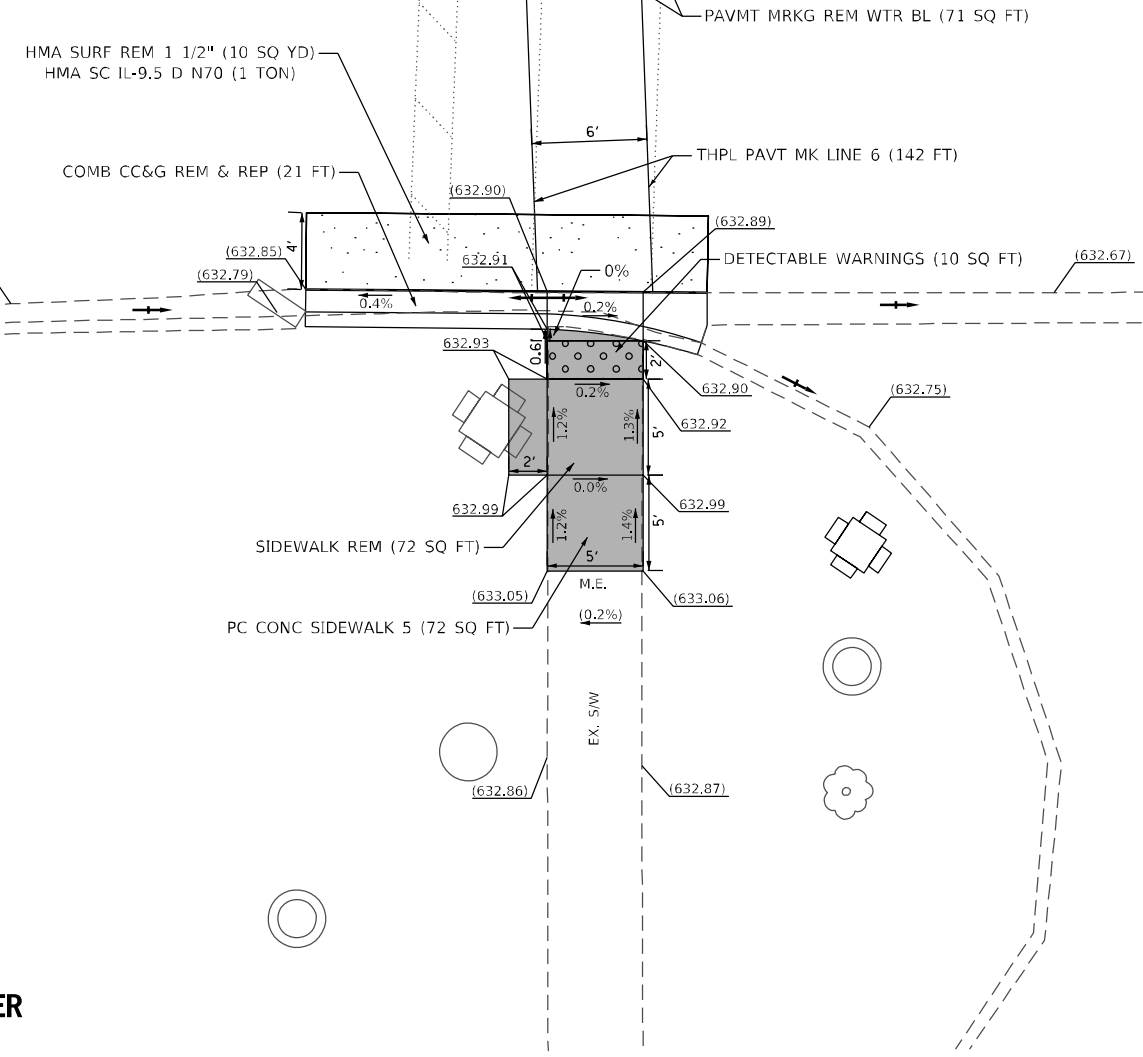
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IL RTE 137 →

GENESEE ST

SE CORNER



ADA-13

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

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

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

FILE NAME = \$FILE\$  
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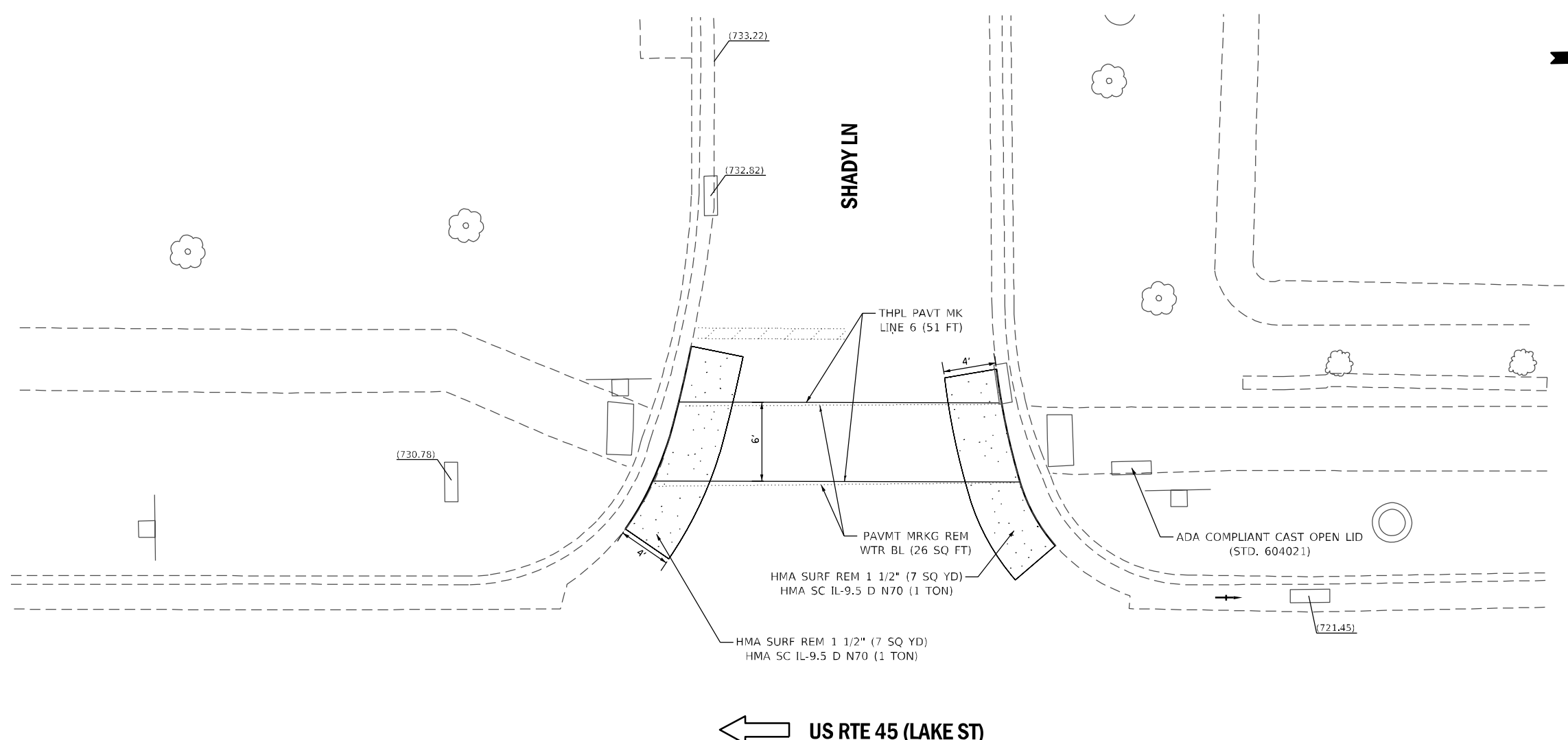
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PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDWALK DETAIL PLAN			
IL RTE 137 (SHERIDAN RD) AT GENESEE ST			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	18
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILE\$



**SW CORNER**

RECENTLY CONSTRUCTED CURB RAMP AND COMPLIANT

**NW CORNER**

RECENTLY CONSTRUCTED CURB RAMP AND COMPLIANT

**ADA-14**

REFERENCE BENCHMARK ELEV: 734.03  
 BENCHMARK : 13580  
 LOCATION : NE BOLT ON FIRE HYDRANT ON EAST SIDE OF LAKE ST JUST NORTH OF SHADY LN

**LEGEND**

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

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN  
 US RTE 45 (LAKE ST) AT SHADY LN**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	19
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			<b>CONTRACT NO. 62L39</b>	

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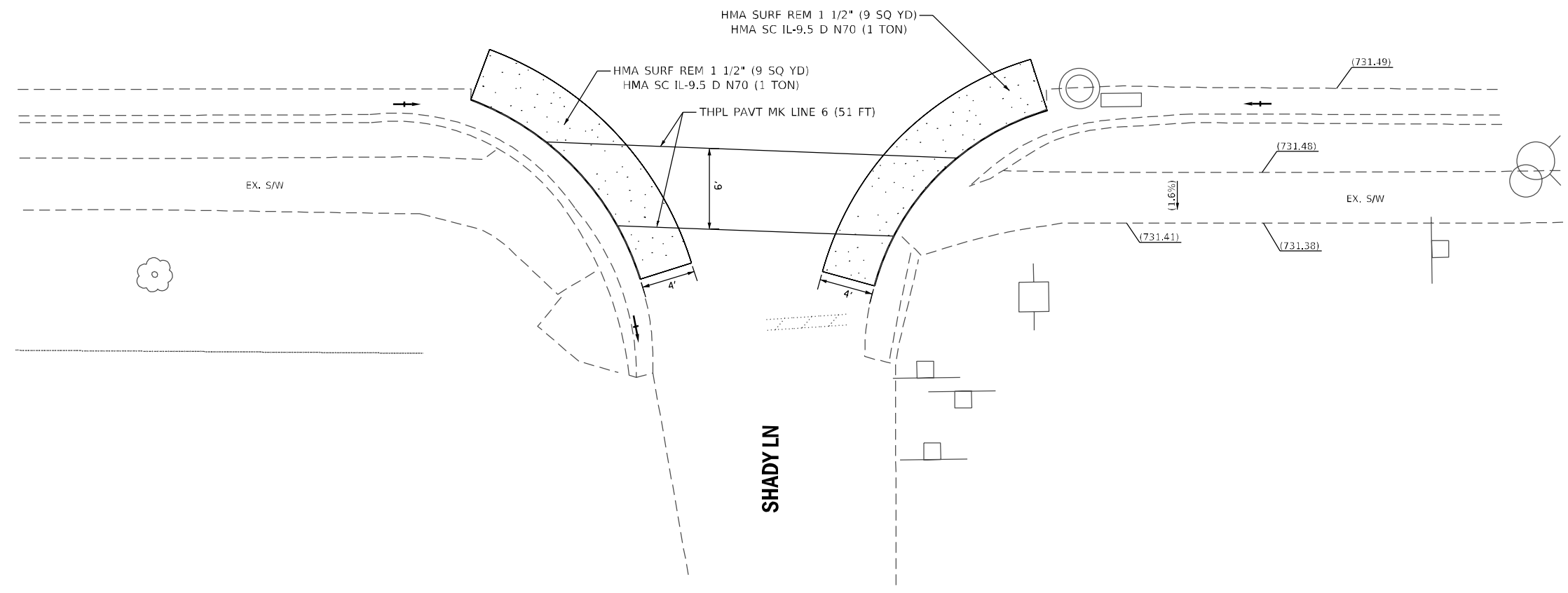


USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

\$FILE\$



US RTE 45 (LAKE ST) →



**SE CORNER**

RAMP WAS DONE BY OTHER  
(PLEASE SEE CONTRACT 62H92)

**NE CORNER**

RAMP WAS DONE BY OTHER  
(PLEASE SEE CONTRACT 62H92)

**ADA-15**

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

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

REFERENCE BENCHMARK ELEV: 734.03  
BENCHMARK :  
LOCATION : NE BOLT ON FIRE HYDRANT ON EAST SIDE  
OF LAKE ST JUST NORTH OF SHADY LN

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

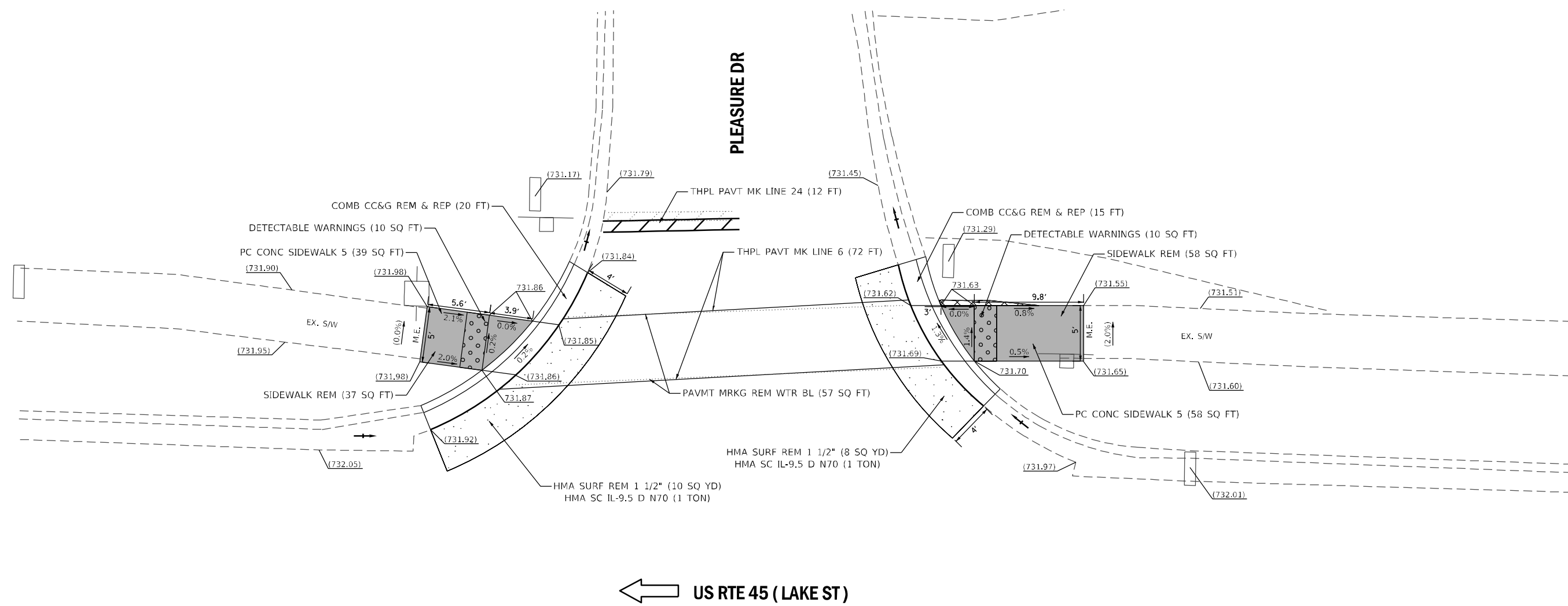
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIDEWALK DETAIL PLAN			
US RTE 45 (LAKE ST) AT SHADY LN			
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	20
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			<b>CONTRACT NO. 62L39</b>	

\$FILE\$





SW CORNER

NW CORNER

ADA-16

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

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

REFERENCE BENCHMARK ELEV: 733.51  
 BENCHMARK : 13312  
 LOCATION : NE BOLT ON FIRE HYDRANT ON NORTH SIDE  
 OF PLEASURE DR JUST WEST OF LAKE ST

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

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

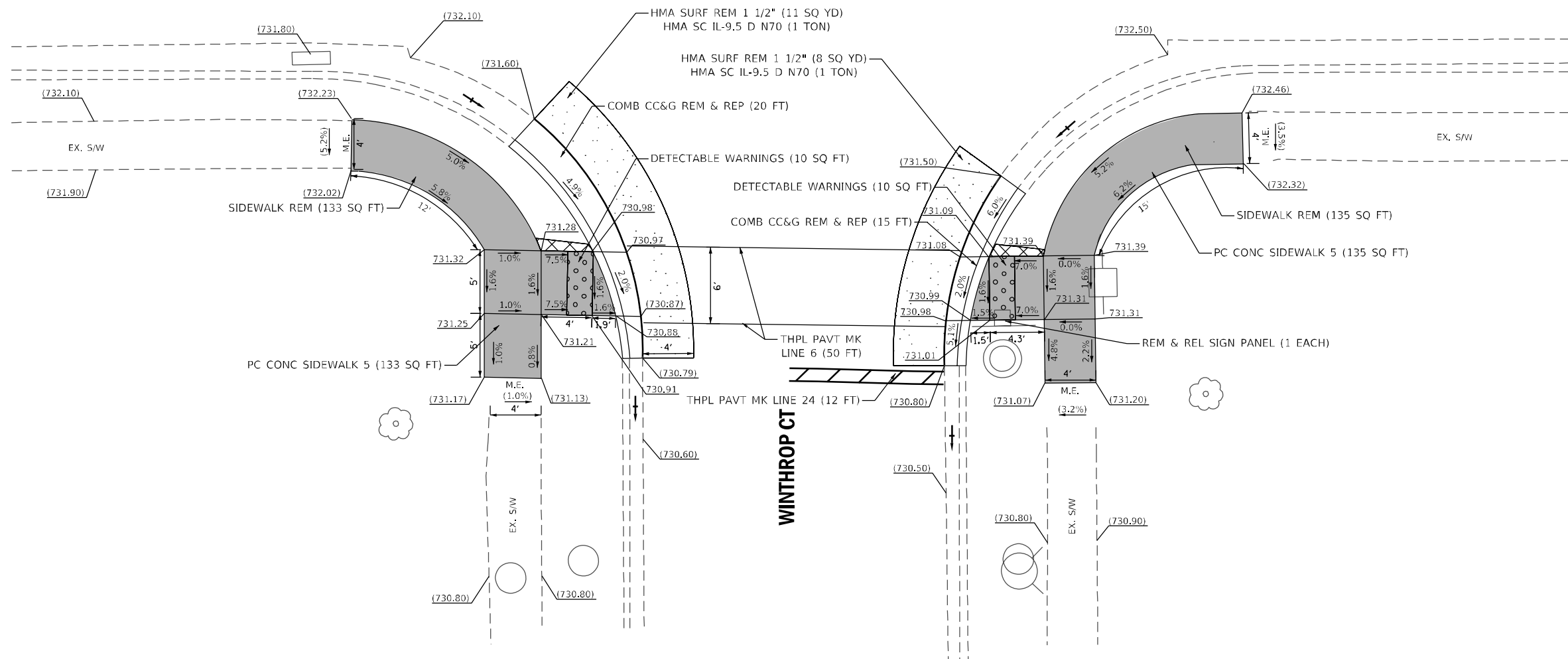
SIDEWALK DETAIL PLAN			
US RTE 45 (LAKE ST) AT PLEASURE DR			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	21
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$



US RTE 45 (LAKE ST) →



SE CORNER

NE CORNER

ADA-17

REFERENCE BENCHMARK ELEV:

BENCHMARK :

LOCATION :

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV: 732.23

BENCHMARK : 13271

LOCATION : RAILROAD SPIKE ON THE WEST SIDE OF POWER POLE  
AT THE NE CORNER OF LAKE ST AND WINTHROP CT

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
US RTE 45 (LAKE ST) AT WINTHROP CT

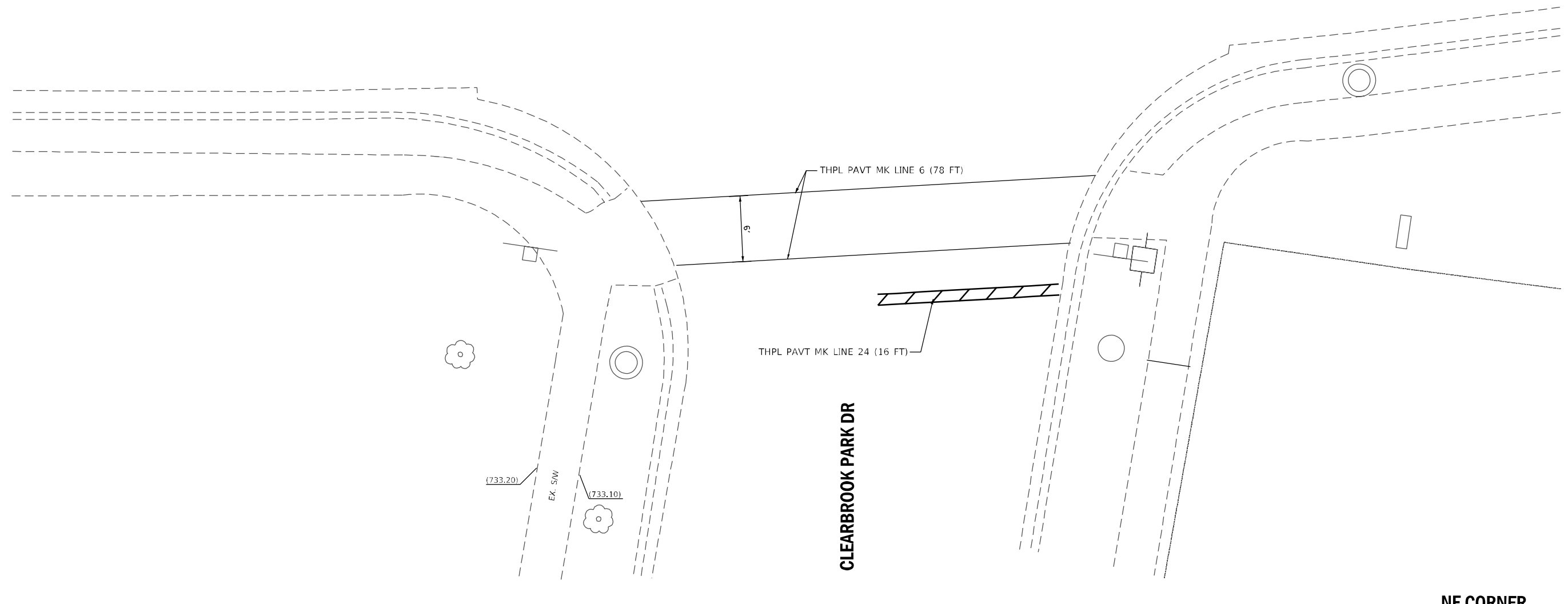
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$



US RTE 45 (LAKE ST) →



ADA-18

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

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

REFERENCE BENCHMARK ELEV: 734.591  
 BENCHMARK : 4885  
 LOCATION : 60D NAIL IN NORTH SIDE OF POWER POLE IN THE NE CORNER OF LAKE ST AND CLEARBROOK PARK DR

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
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USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN			
US RTE 45 (LAKE ST) AT CLEARBROOK PARK DR			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	23
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILE\$

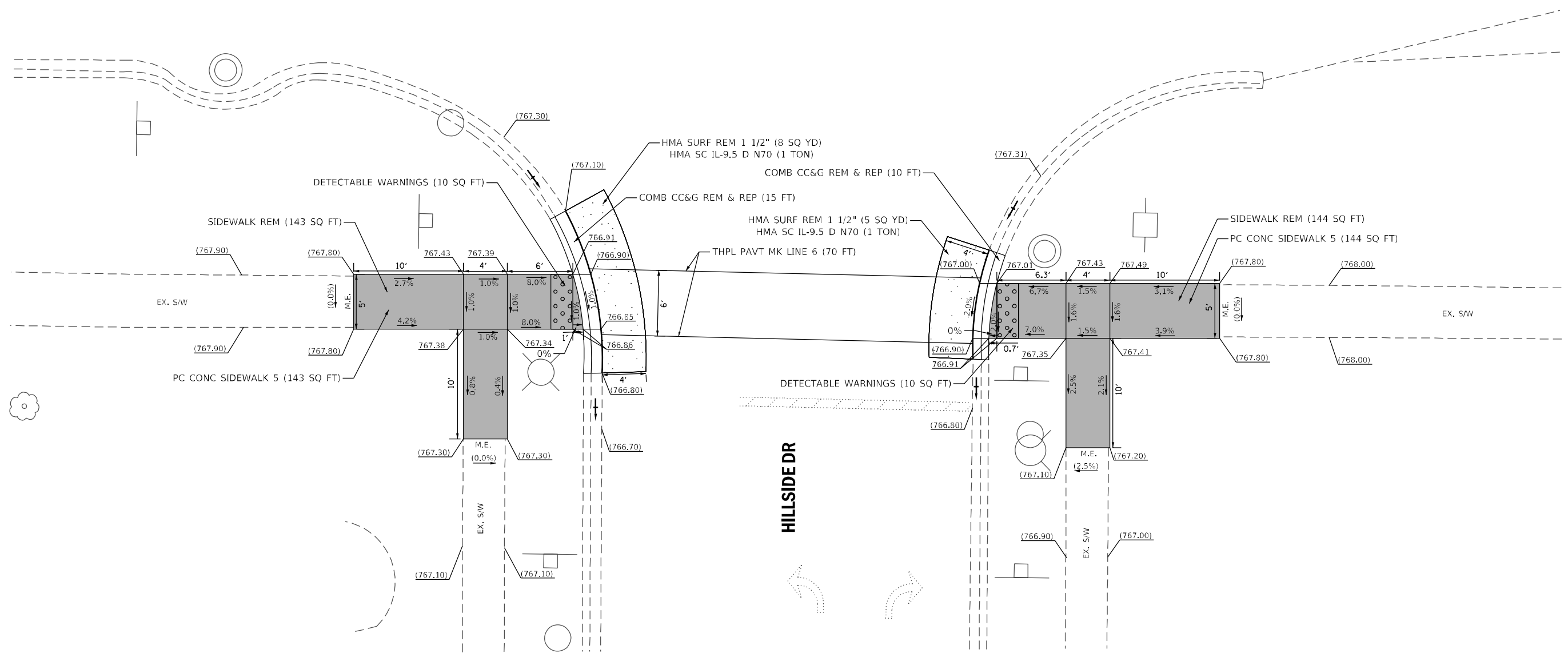


MIDLOTHIAN DR →

HILLSIDE DR

SE CORNER

NE CORNER



ADA-19

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 769.37  
BENCHMARK : 3373  
LOCATION : NW BOLT ON FIRE HYDRANT AT NE CORNER  
OF MIDLOTHIAN RD AND HILLSIDE DR

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



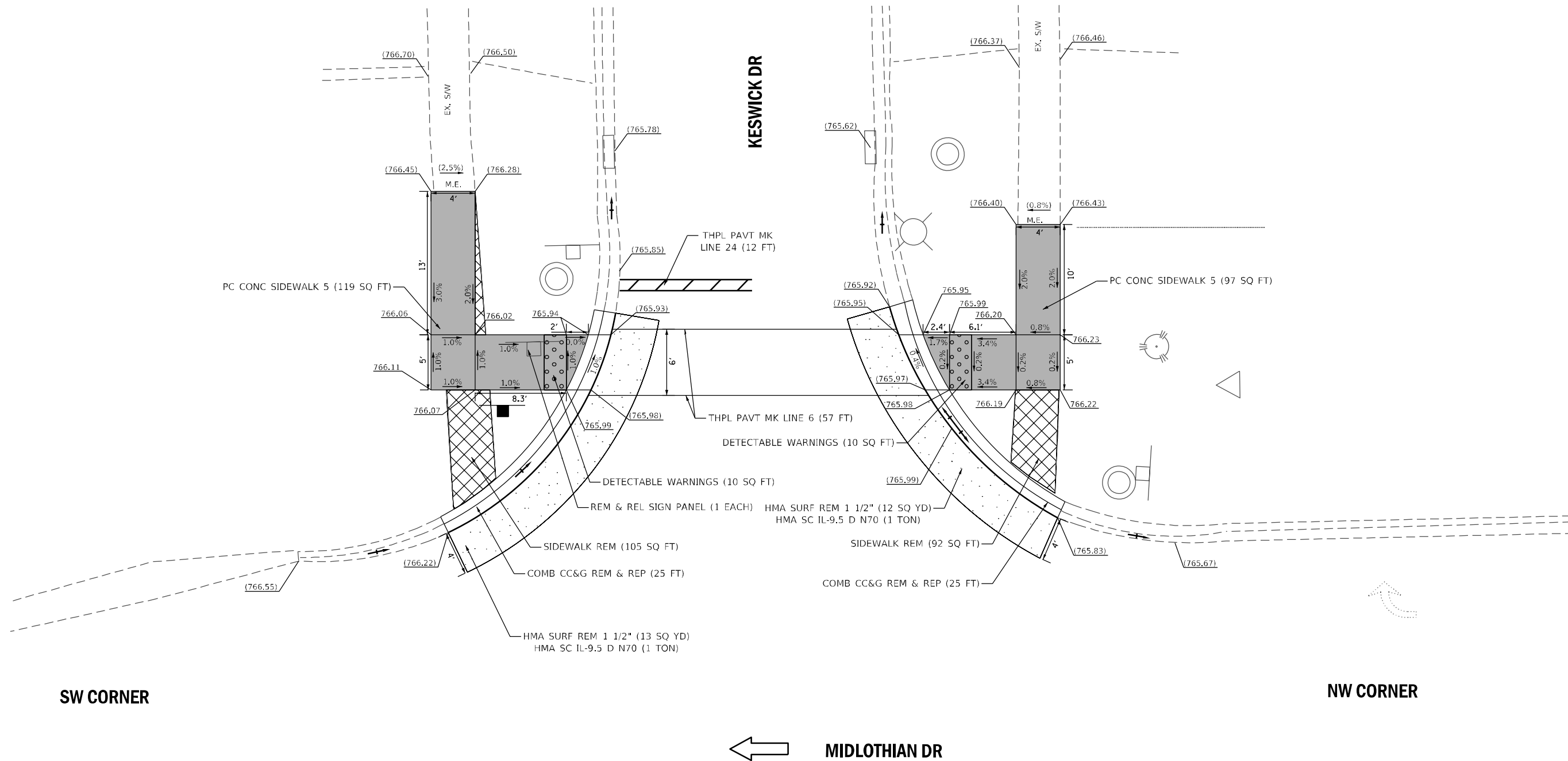
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DRAWN - JP	CHECKED - TN	REVISED -
PLOT SCALE = \$SCALE\$	DATE - 10/2/2020	REVISED -
PLOT DATE = 10/2/2020		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDWALK DETAIL PLAN			
MIDLOTHIAN DR AT HILLSIDE DR			
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	24
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILE\$



ADA-20

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

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

REFERENCE BENCHMARK ELEV: 769.08  
 BENCHMARK : 3351  
 LOCATION : NW BOLT ON FIRST FIRE HYDRANT WEST OF  
 MIDLOTHIAN RD ON THE SOUTH SIDE OF KESWICK DR

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



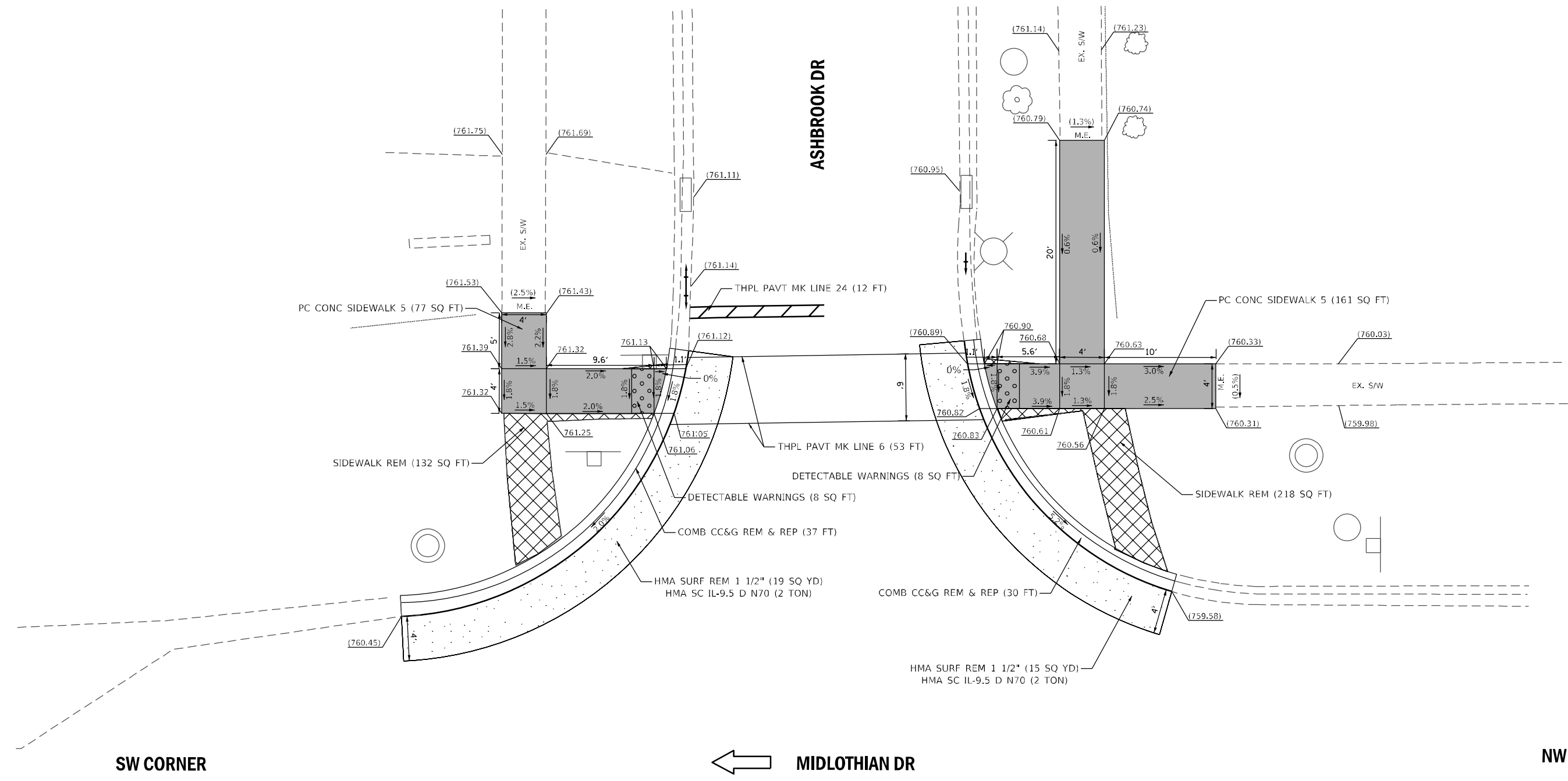
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	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET NO. OF SHEETS		STA. TO STA.	
SIDWALK DETAIL PLAN		MIDLOTHIAN DR AT KESWICK DR			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	25
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILE\$



ADA-21

REFERENCE BENCHMARK ELEV: .  
 BENCHMARK : .  
 LOCATION : .

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

REFERENCE BENCHMARK ELEV: 760.68  
 BENCHMARK : 3160  
 LOCATION : NW FLANGE BOLT ON FIRE HYDRANT  
ON EAST SIDE OF MIDLOTHIAN RD

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

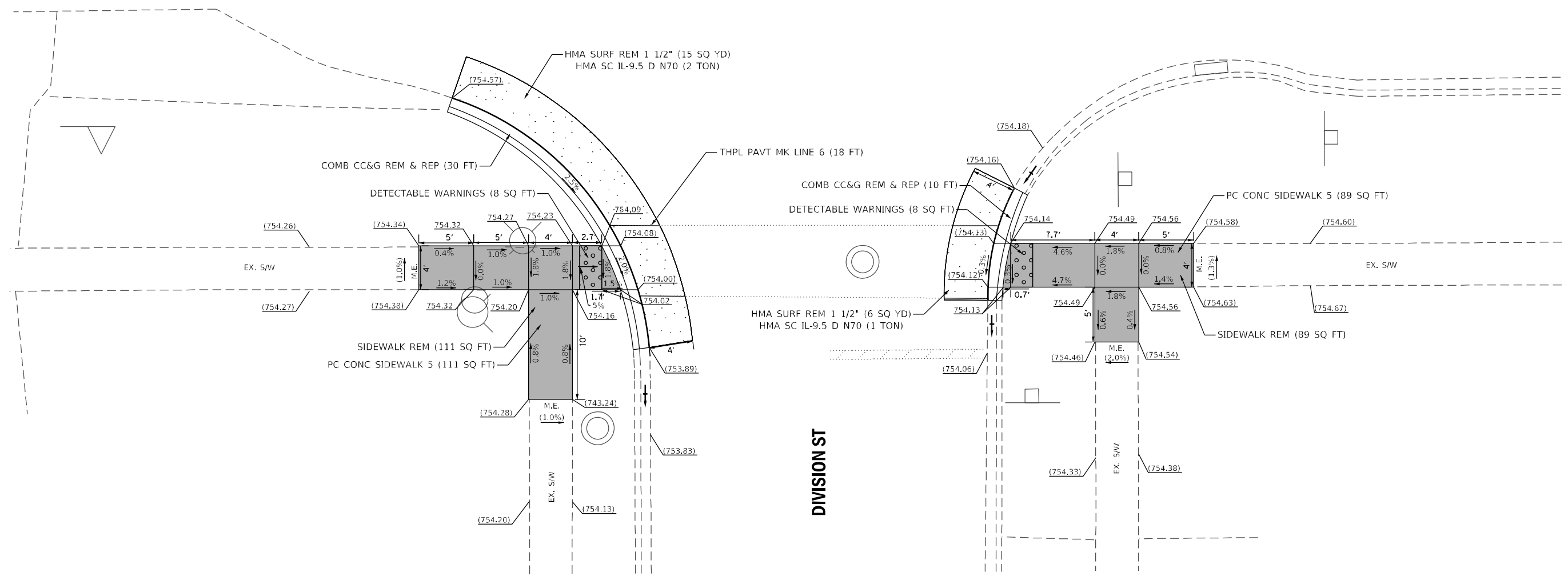
SIDEWALK DETAIL PLAN	
MIDLOTHIAN DR AT ASHBROOK DR	
SCALE: .	SHEET NO. . OF . SHEETS
STA. .	TO STA. .

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	26
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILE\$



MIDLOTHIAN DR →



SE CORNER

NE CORNER

DIVISION ST

ADA-22

REFERENCE BENCHMARK ELEV: 756.12  
 BENCHMARK : 8634  
 LOCATION : SE BOLT FIRE HYDRANT AT SE CORNER OF DIVISION ST AND MIDLOTHIAN RD

**LEGEND**

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

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

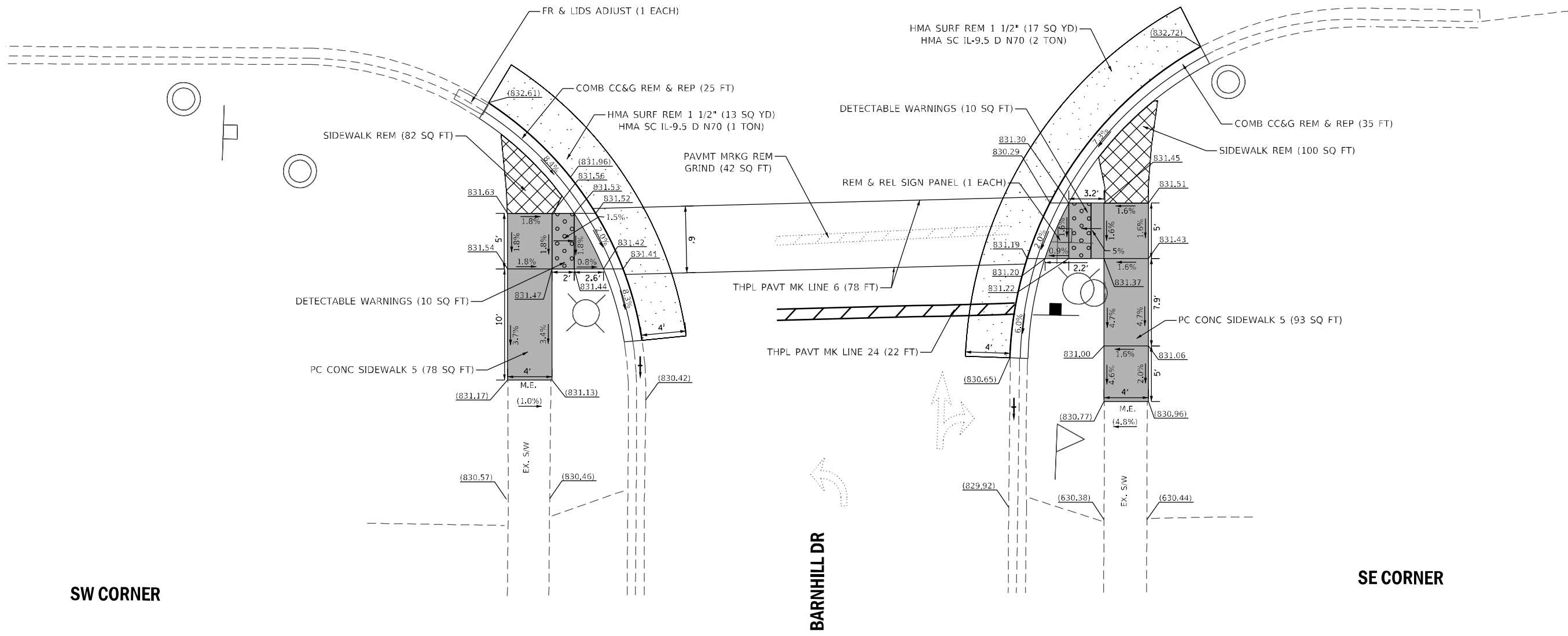
SIDWALK DETAIL PLAN			
MIDLOTHIAN DR AT DIVISION ST			
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	27
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILE\$



IL RTE 176 (MAPLE AVE) →



SW CORNER

BARNHILL DR

SE CORNER

ADA-23

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 833.26  
 BENCHMARK : 5081  
 LOCATION : SW BOLT FIRE HYDRANT AT SE CORNER OF  
 BARNHILL DR AND IL RTE 176 (MAPLE AVE)

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

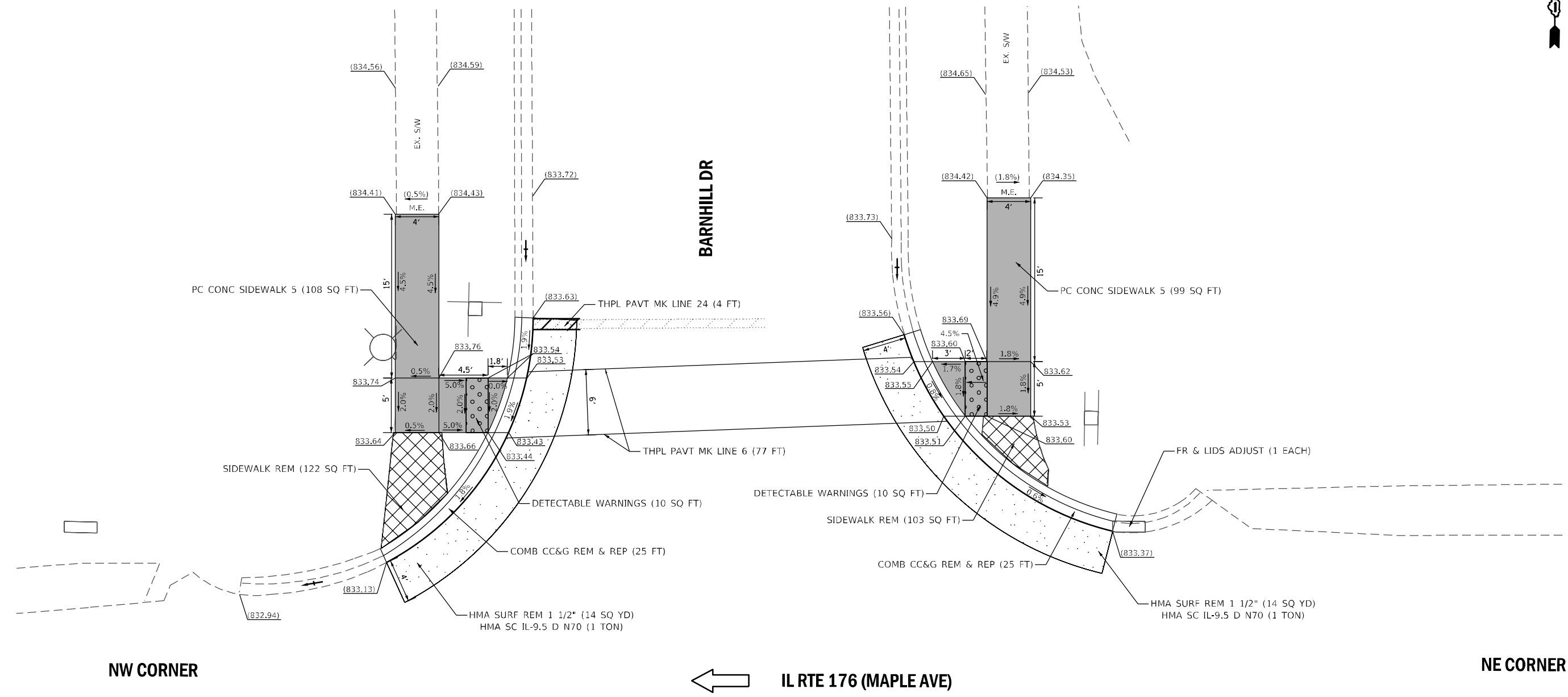
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDWALK DETAIL PLAN			
IL RTE 176 (MAPLE AVE) AT BARNHILL DR			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	28
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

\$FILE\$





NW CORNER

← IL RTE 176 (MAPLE AVE)

NE CORNER

ADA-24

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

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

REFERENCE BENCHMARK ELEV: 833.26  
 BENCHMARK : 5081  
 LOCATION : SW BOLT FIRE HYDRANT AT SE CORNER OF  
 BARNHILL DR AND IL RTE 176 (MAPLE AVE)

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

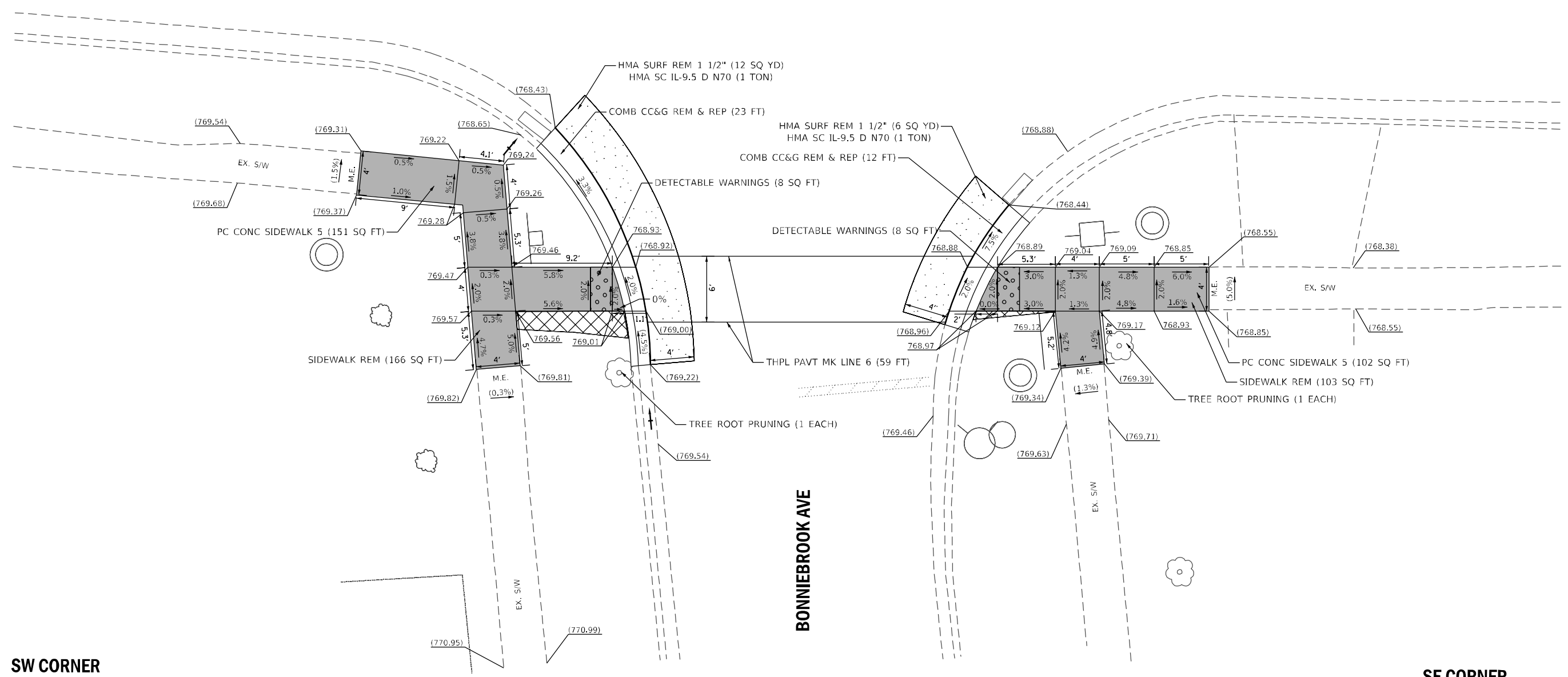
SIDEWALK DETAIL PLAN			
IL RTE 176 (MAPLE AVE) AT BARNHILL DR			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	29
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$



IL RTE 176 (MAPLE AVE) →



SW CORNER

SE CORNER

BONNIEBROOK AVE

ADA-25

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 767.80  
 BENCHMARK : 730  
 LOCATION : 60D NAIL IN NORTH FACE OF SECOND POWER POLE EAST OF BONNIEBROOK AVE ON SOUTH SIDE OF IL RTE 176 (MAPLE AVE)

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
 IL RTE 176 (MAPLE AVE) AT BONNIEBROOK AVE

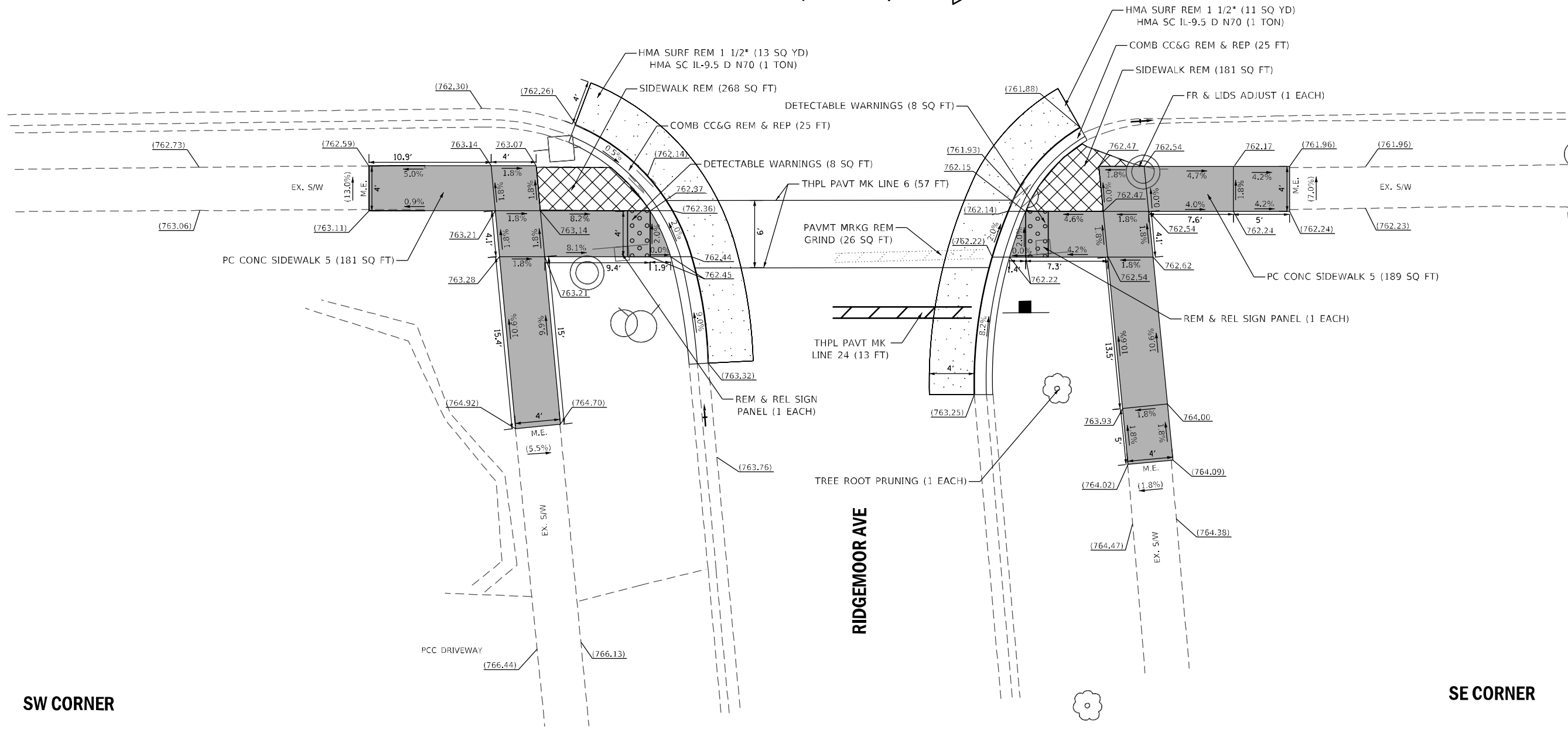
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	30
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILE\$



IL RTE 176 (MAPLE AVE) →



SW CORNER

SE CORNER

RIDGEMOOR AVE

ADA-26

REFERENCE BENCHMARK ELEV: 763.25  
 BENCHMARK : 5960  
 LOCATION : NW BOLT FIRE HYDRANT AT SW CORNER OF  
 RIDGEMOOR AVE AND IL RTE 176 (MAPLE AVE)

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

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
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USER NAME = \$USERS\$	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

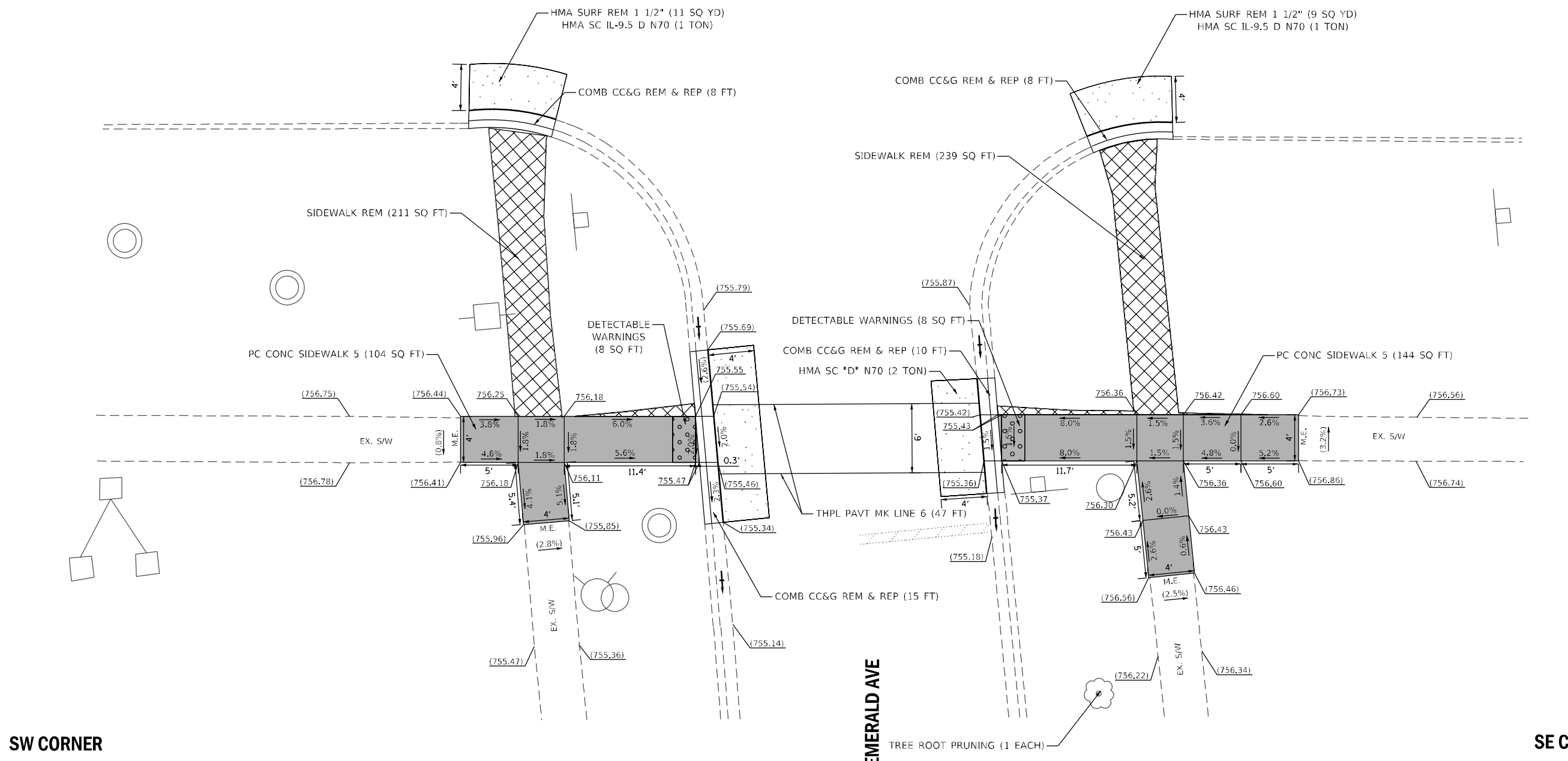
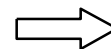
SIDEWALK DETAIL PLAN  
 IL RTE 176 (MAPLE AVE) AT RIDGEMOOR AVE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	31
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$

IL RTE 176 (MAPLE AVE)



SW CORNER

EMERALD AVE

SE CORNER

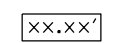
ADA-27

REFERENCE BENCHMARK ELEV: 757.35

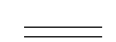
BENCHMARK : 6319

LOCATION : NW BOLT FIRE HYDRANT AT SW CORNER OF EMERALD AVE AND IL RTE 176 (MAPLE AVE)

LEGEND



EXISTING LENGTH



PROPOSED SIDE CURB



EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV:

BENCHMARK :

LOCATION :

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
IL RTE 176 (MAPLE AVE) AT EMERALD AVE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	32
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

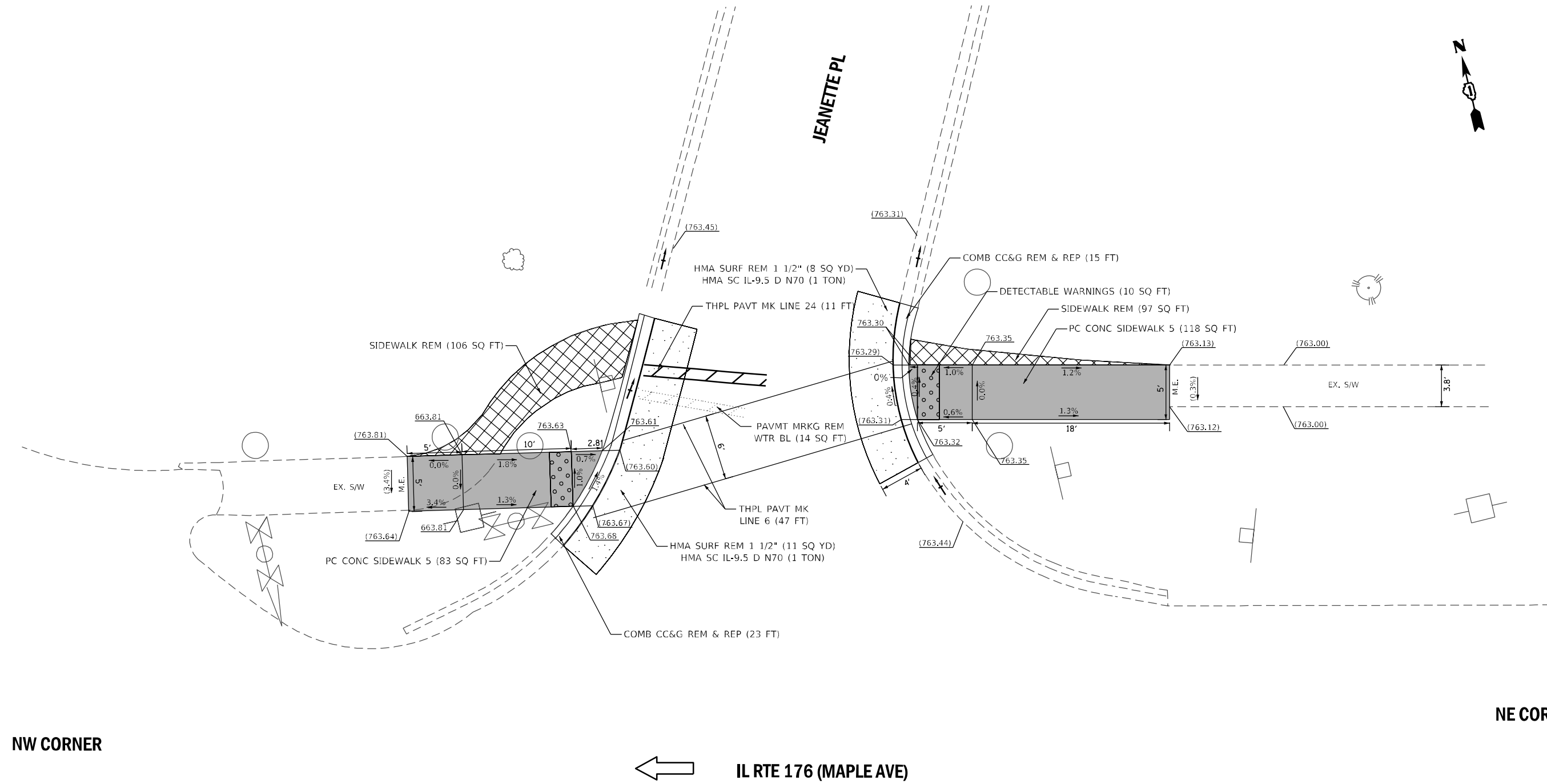
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USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

SCALE: SHEET NO. OF SHEETS STA. TO STA.

\$FILE\$



ADA-28

REFERENCE BENCHMARK ELEV: 765.52  
 BENCHMARK : 1592  
 LOCATION : NE FLANGE BOLT ON FIRE HYDRANT ON WEST SIDE OF JEANETTE PL NORTH OF IL RTE 176 (MAPLE AVE)

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

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN  
 IL RTE 176 (MAPLE AVE) AT JEANETTE PL**

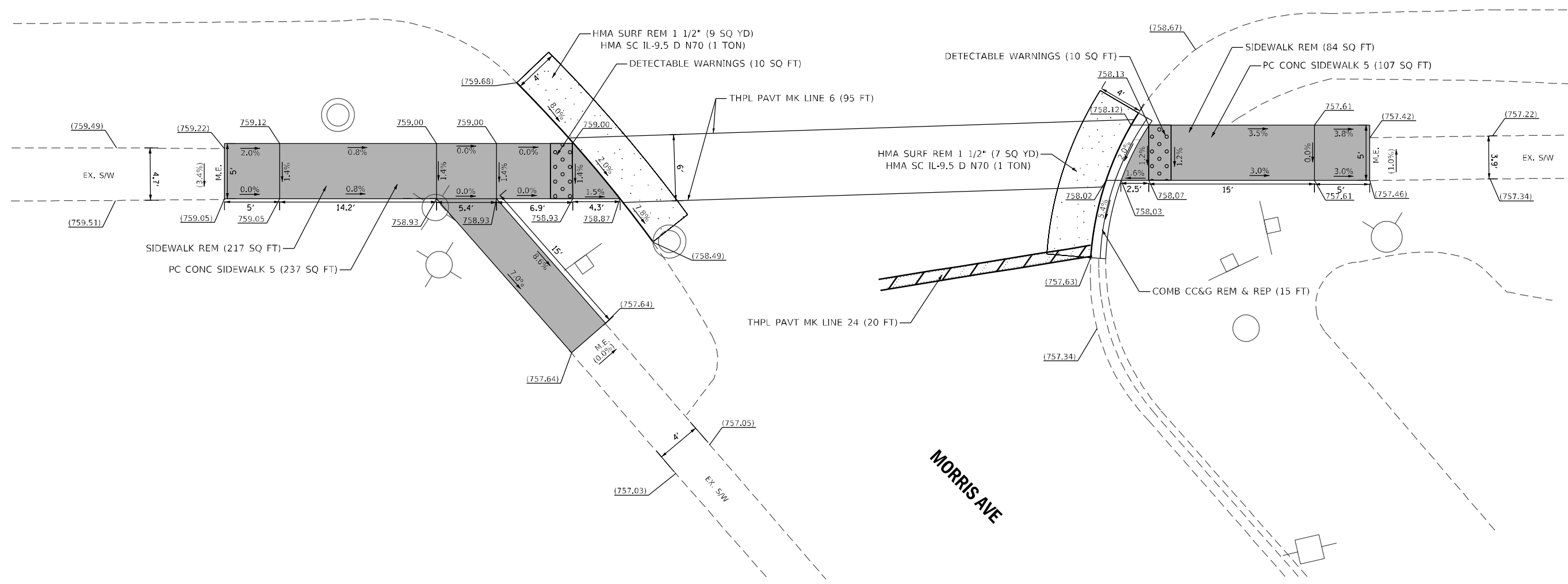
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	33
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 62L39				

\$FILE\$



IL RTE 176 (MAPLE AVE) →



SW CORNER

SE CORNER

ADA-29

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 759.10  
BENCHMARK : 7355  
LOCATION : SE BOLT FIRE HYDRANT AT SE CORNER OF MORRIS AVE AND IL RTE 176 (MAPLE AVE)

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

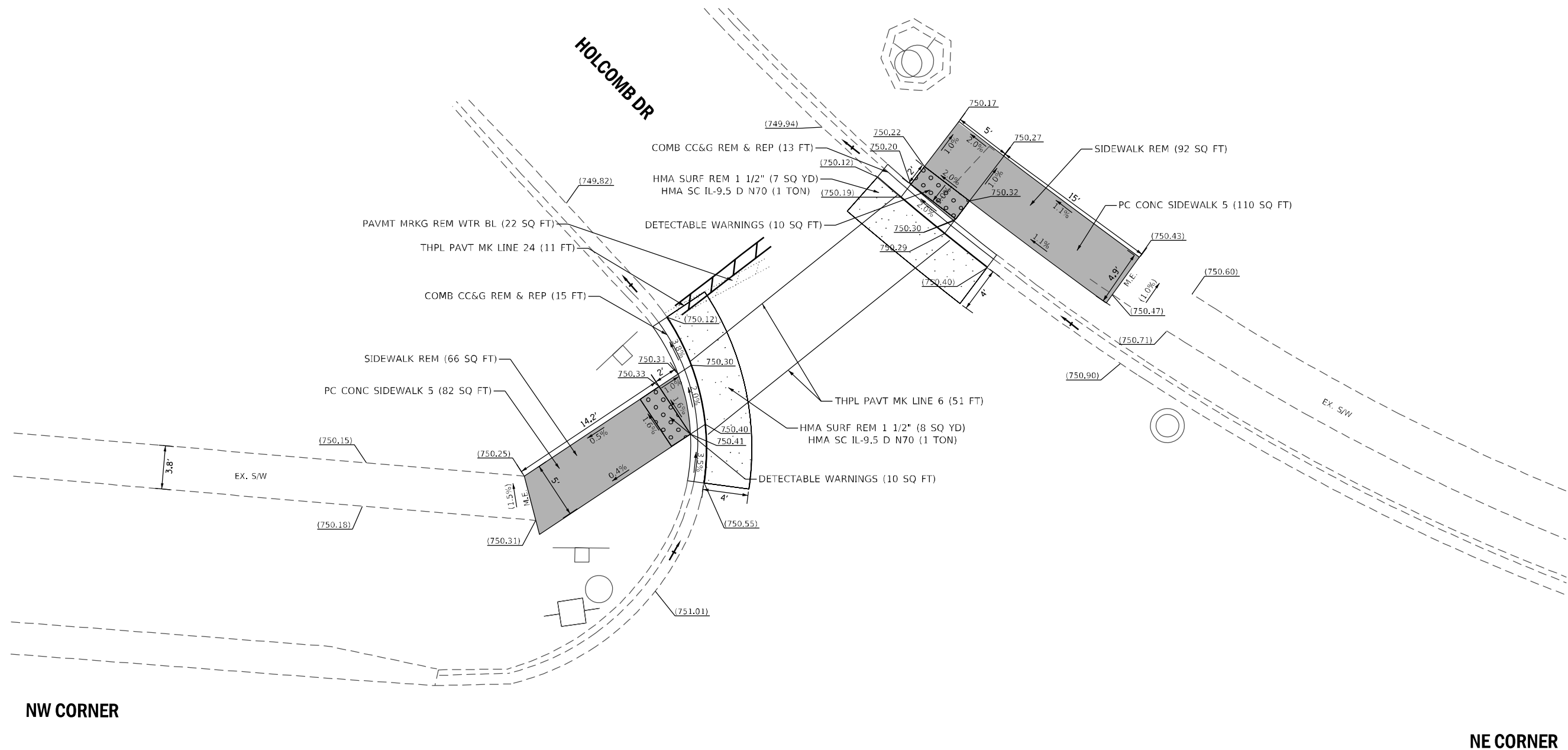
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**IL RTE 176 (MAPLE AVE) AT MORRIS AVE**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	34
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$



ADA-30

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

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

REFERENCE BENCHMARK ELEV: 751.24  
 BENCHMARK : 1756  
 LOCATION : NORTH FLANGE BOLT FIRE HYDRANT AT NE CORNER  
 OF SIDEWALK ON THE EAST SIDE OF NE HOLCOMB DR

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

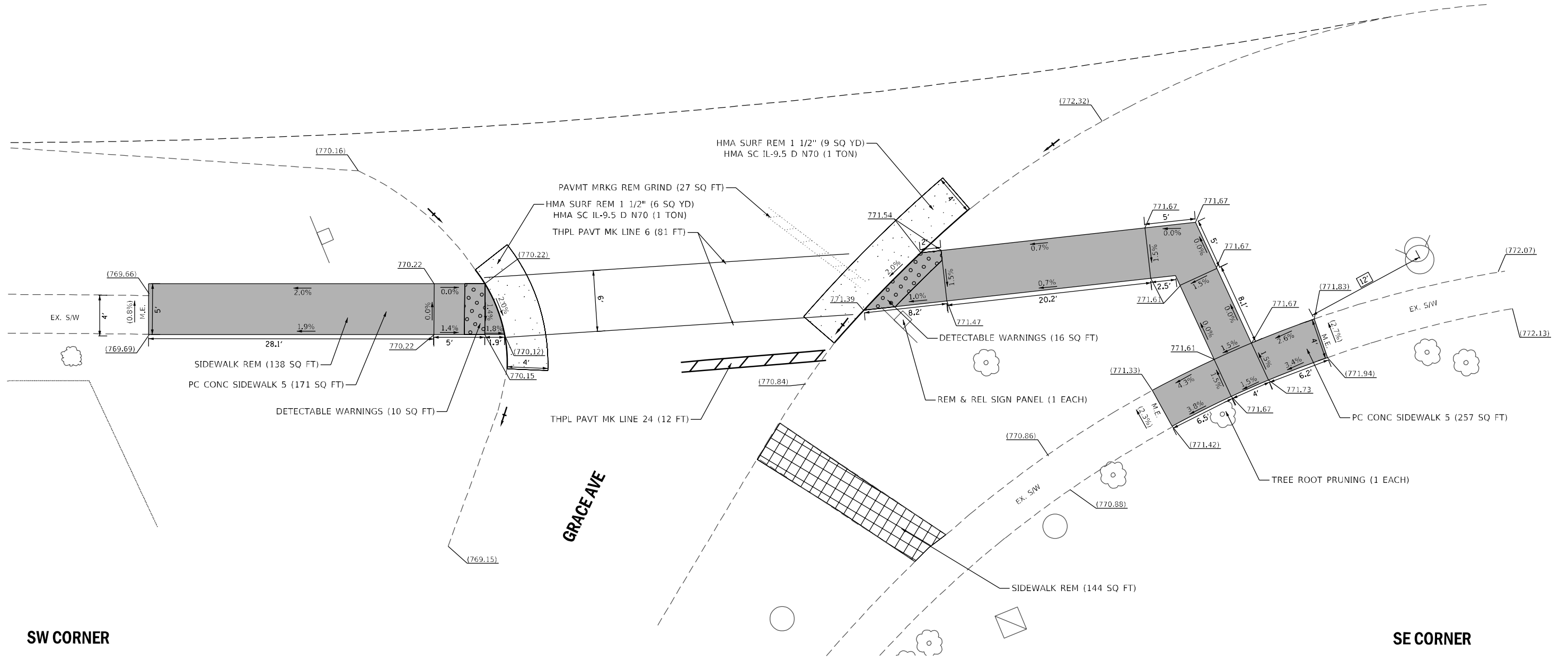
SIDEWALK DETAIL PLAN  
 IL RTE 176 (MAPLE AVE) AT HOLCOMB DR

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	35
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$

IL RTE 176 (MAPLE AVE) →



SW CORNER

SE CORNER

ADA-31

REFERENCE BENCHMARK ELEV:

BENCHMARK :

LOCATION :

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV: 744.58

BENCHMARK : 7522

LOCATION : SE BOLT FIRE HYDRANT AT SE CORNER OF  
GRACE AVE AND IL RTE 176 (MAPLE AVE)

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
IL RTE 176 (MAPLE AVE) AT GRACE AVE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	36
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$



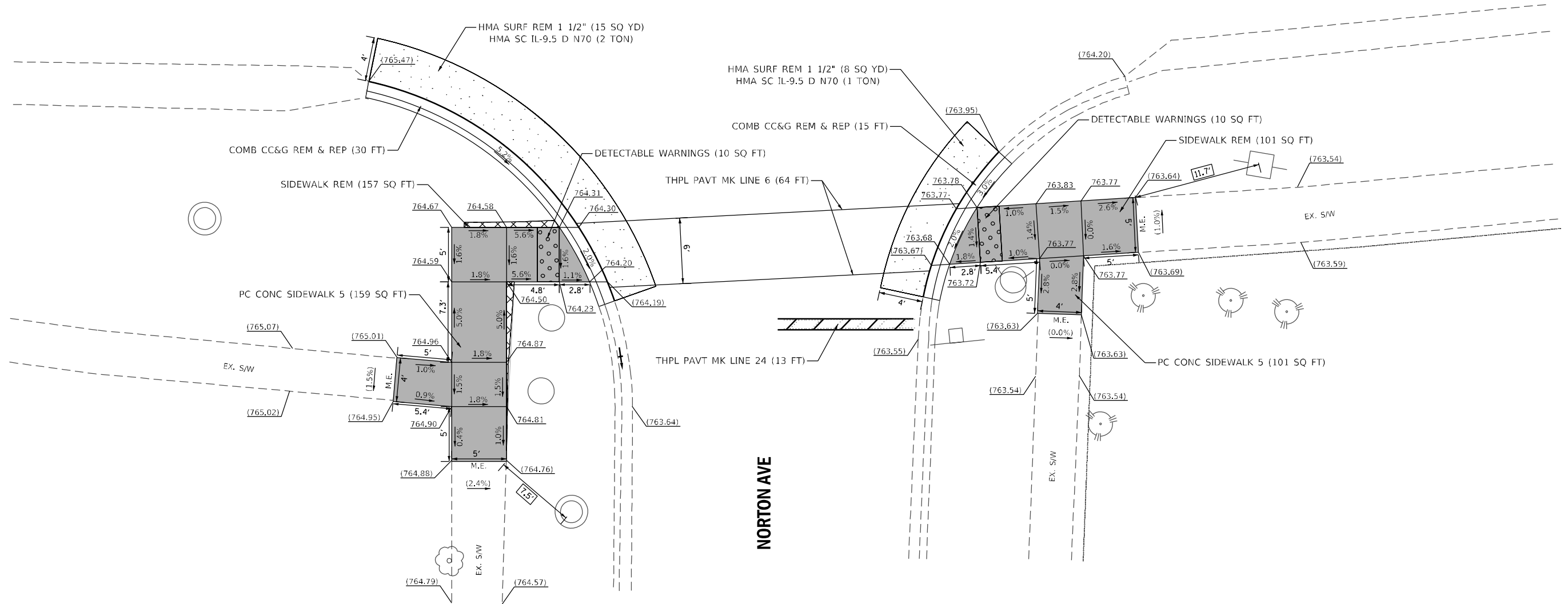


IL RTE 176 (MAPLE AVE) →

NORTON AVE

SW CORNER

SE CORNER



ADA-32

REFERENCE BENCHMARK ELEV:  
BENCHMARK :  
LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 765.67  
BENCHMARK : 1955  
LOCATION : SE FLANGE BOLT FIRE HYDRANT AT SE CORNER OF  
N NORTON ST AND IL RTE 176 (MAPLE AVE)

FILE NAME = \$FILE\$  
PLOT SCALE = \$SCALE\$  
USER NAME = \$USER\$



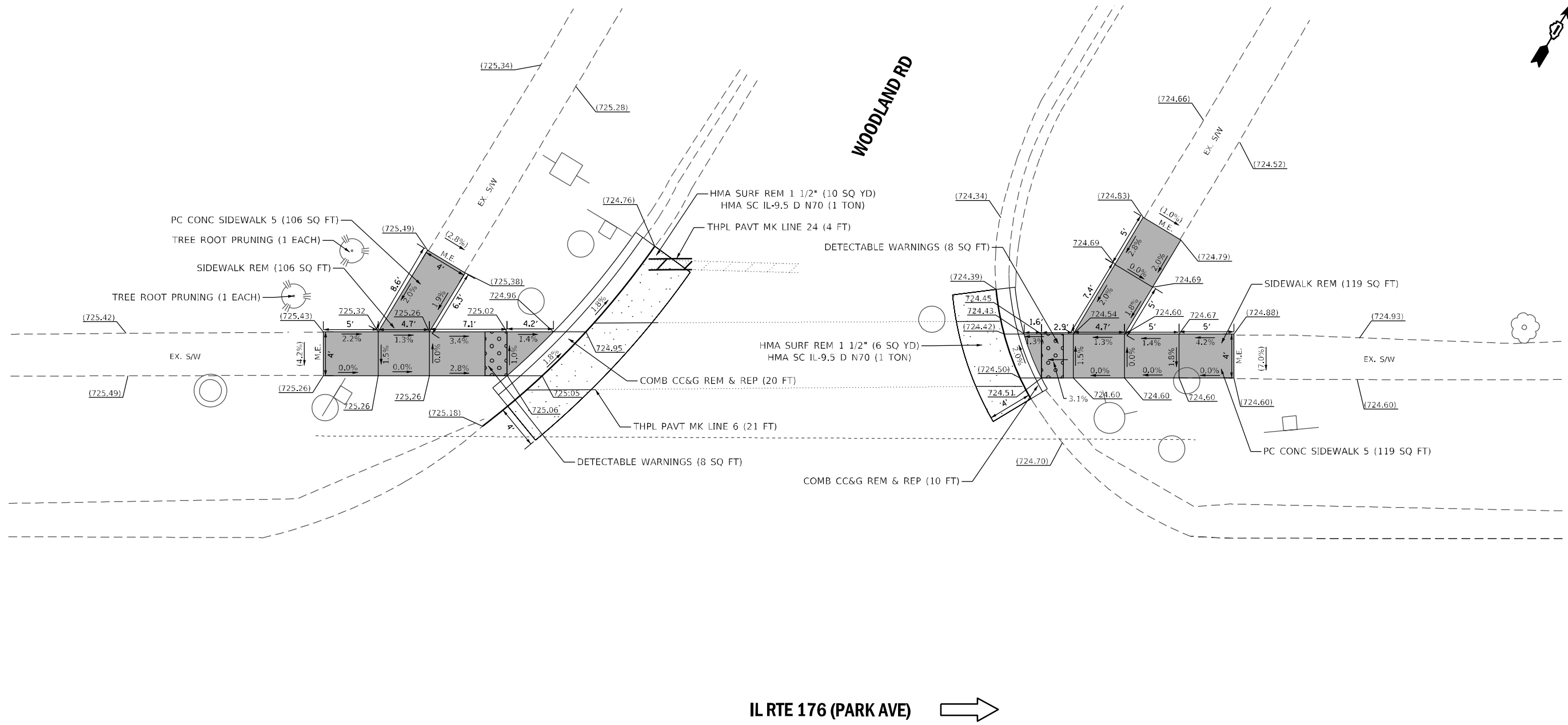
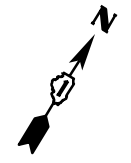
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	DRAWN - JP	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN			
IL RTE 176 (MAPLE AVE) AT NORTON AVE			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	37
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

\$FILE\$



NW CORNER

IL RTE 176 (PARK AVE) →

NE CORNER

ADA-33

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 726.37  
 BENCHMARK : 3358  
 LOCATION : NW FLANGE BOLT FIRE HYDRANT AT NE CORNER  
 OF WOODLAWN RD AND IL RTE 176 (PARK AVE)

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



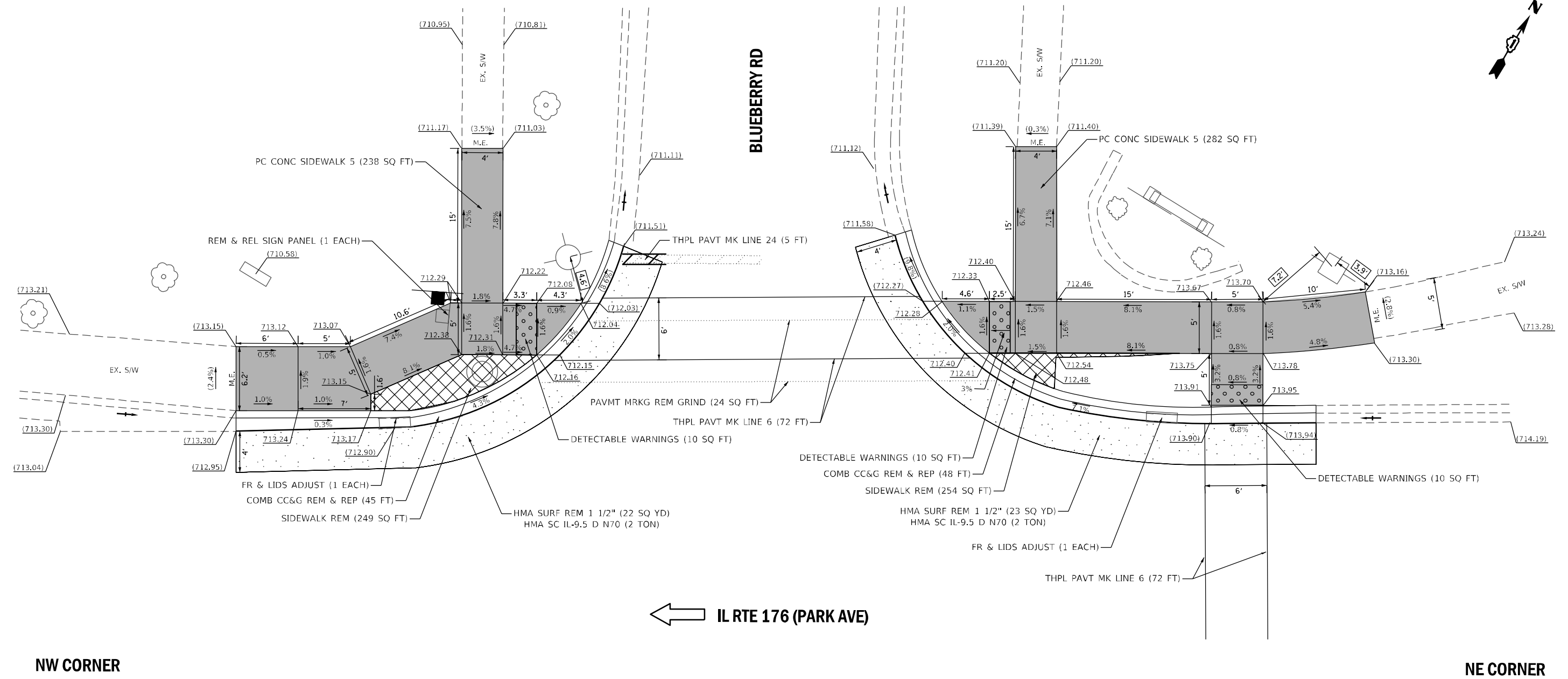
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PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDWALK DETAIL PLAN			
IL RTE 176 (PARK AVE) AT WOODLAND RD			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	38
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

\$FILE\$



ADA-34

REFERENCE BENCHMARK ELEV: .  
 BENCHMARK : .  
 LOCATION : .

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

REFERENCE BENCHMARK ELEV: 731.62  
 BENCHMARK : 3955  
 LOCATION : NAIL 60D SW SIDE OF POWER POLE JUST EAST OF BLUEBERRY RD  
 ON THE NORTH SIDE OF IL RTE 176 (PARK AVE)

FILE NAME = \$FILES\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USERNAME\$



USER NAME =	SUSERS	DESIGNED -	TN	REVISED -	
DRAWN -	JP	CHECKED -	TN	REVISED -	
PLOT SCALE =	\$SCALE\$	DATE -	10/2/2020	REVISED -	
PLOT DATE =	10/2/2020				

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN  
 IL RTE 176 (PARK AVE) AT BLUEBERRY RD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	39
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

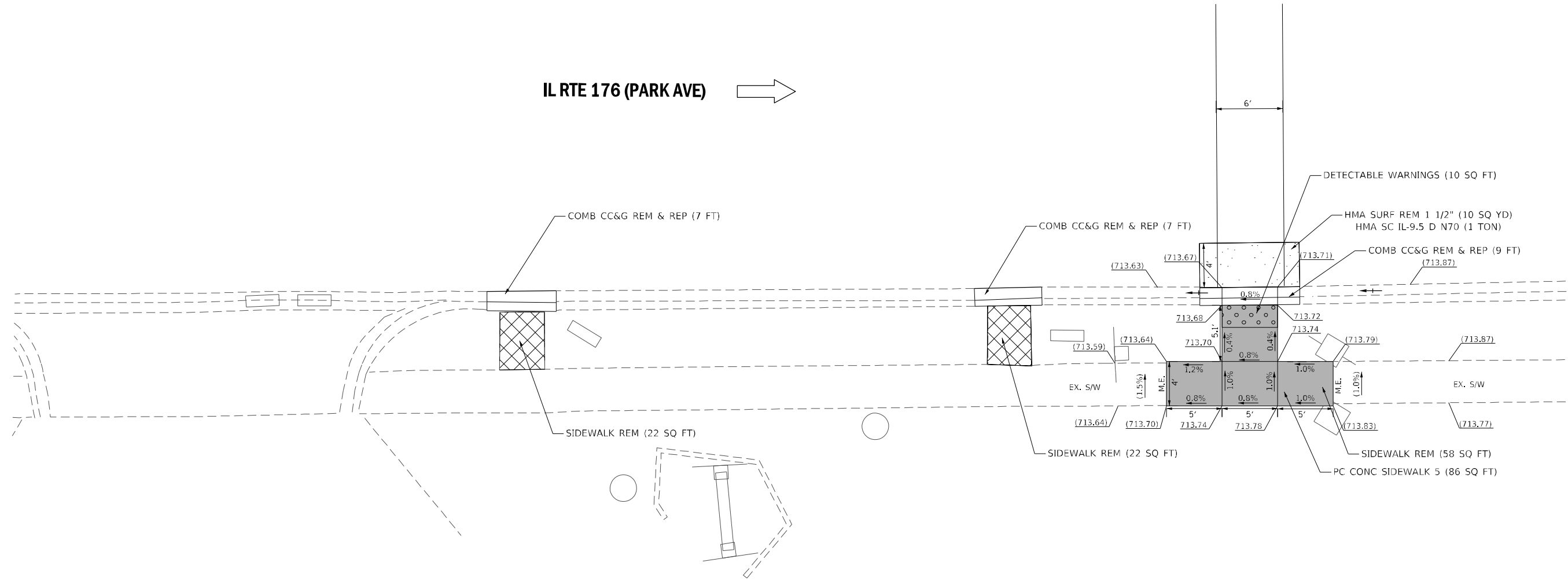
SCALE: . SHEET NO. . OF . SHEETS STA. . TO STA. .

\$FILES\$



BLUEBERRY RD

IL RTE 176 (PARK AVE) →



SE CORNER



ADA-35

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

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

REFERENCE BENCHMARK ELEV: 731.62  
 BENCHMARK : 3955  
 LOCATION : NAIL 60D SW SIDE OF POWER POLE JUST EAST OF BLUEBERRY RD  
 ON THE NORTH SIDE OF IL RTE 176 (PARK AVE)



USER NAME = tnngo	DESIGNED - TN	REVISED -
PLOT SCALE = 10.0000' / 1in.	DRAWN - JP	REVISED -
PLOT DATE = 10/6/2020	CHECKED - TN	REVISED -
	DATE - 10/6/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
 IL RTE 176 (PARK AVE) AT BLUEBERRY RD

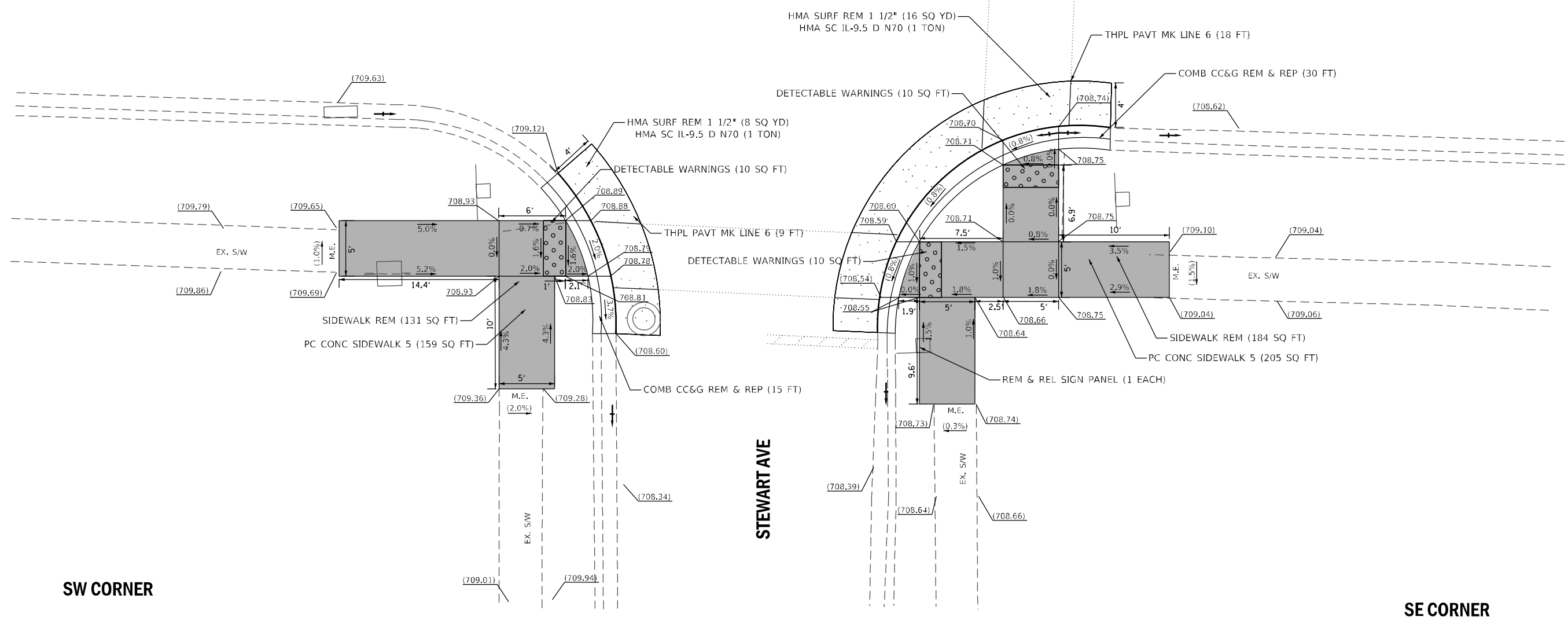
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			VAR.	2020-061-SW	LAKE	54	40
			FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 62L39				

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 USER NAME = Millennia Professional Services

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IL RTE 176 (PARK AVE) →



SW CORNER

SE CORNER

STEWART AVE

ADA-36

REFERENCE BENCHMARK ELEV: 709.87  
 BENCHMARK : 4591  
 LOCATION : BOLT ARROW POINTS TO ON FIRE HYDRANT ON WEST SIDE OF STEWART AVE NORTH OF IL RTE 176 (PARK AVE)

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

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



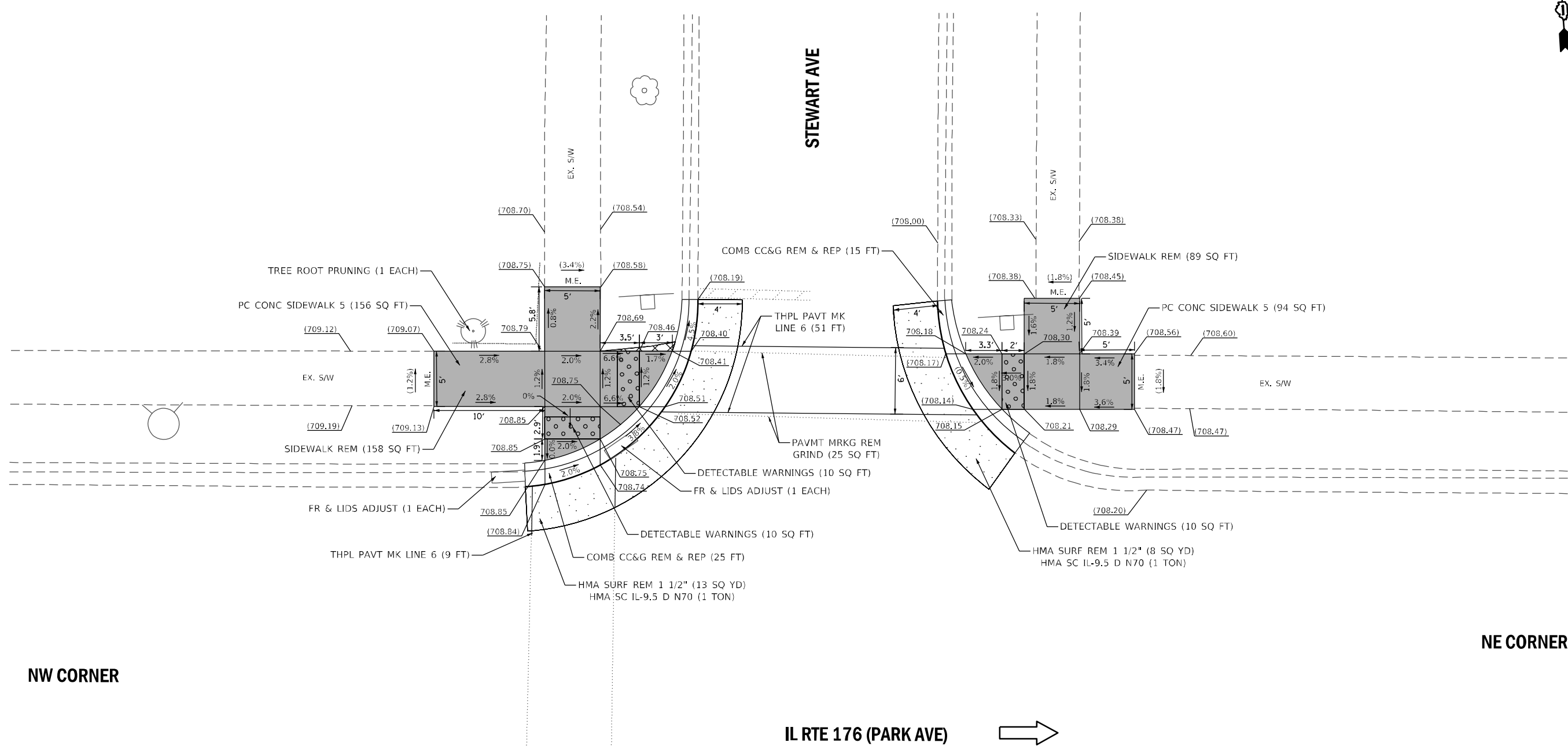
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PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN			
IL RTE 176 (PARK AVE) AT STEWART AVE			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	41
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L39	

\$FILE\$



NW CORNER

NE CORNER

IL RTE 176 (PARK AVE) →

ADA-37

REFERENCE BENCHMARK ELEV: 709.87  
 BENCHMARK : 4591  
 LOCATION : BOLT ARROW POINTS TO ON FIRE HYDRANT ON WEST SIDE OF STEWART AVE NORTH OF IL RTE 176 (PARK AVE)

**LEGEND**

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

REFERENCE BENCHMARK ELEV:  
 BENCHMARK :  
 LOCATION :

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



USER NAME = SUSERS	DESIGNED - TN	REVISED -
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PLOT SCALE = \$SCALE\$	CHECKED - TN	REVISED -
PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

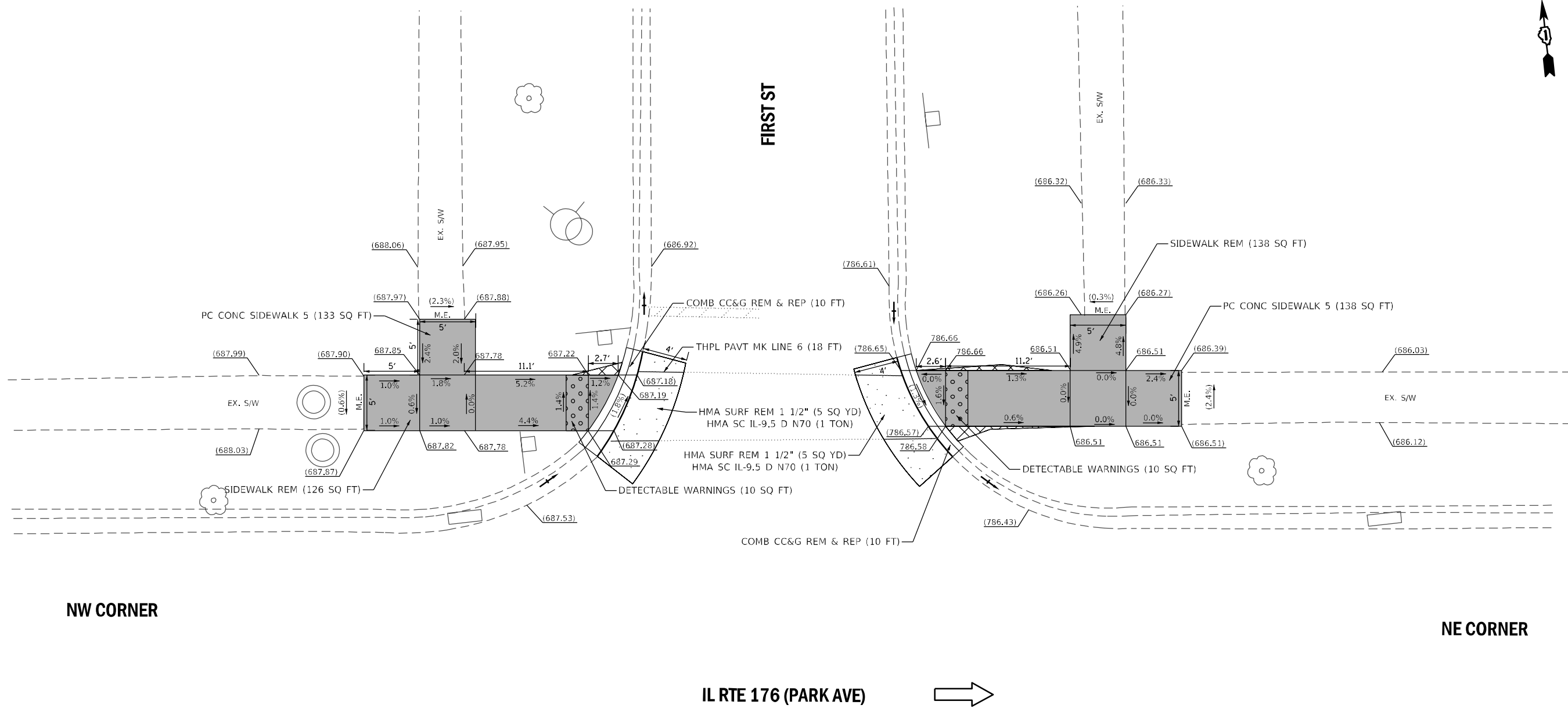
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**IL RTE 176 (PARK AVE) AT STEWART AVE**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	42
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

\$FILE\$



NW CORNER

NE CORNER

IL RTE 176 (PARK AVE) →

FIRST ST

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 689.88

BENCHMARK : 5574

LOCATION : NE FLANGE BOLT FIRE HYDRANT AT NW CORNER OF FIRST ST AND IL RTE 176 (PARK AVE)

REFERENCE BENCHMARK ELEV:

BENCHMARK :

LOCATION :

ADA-38

FILE NAME = \$FILE\$  
 PLOT SCALE = \$SCALE\$  
 USER NAME = \$USER\$



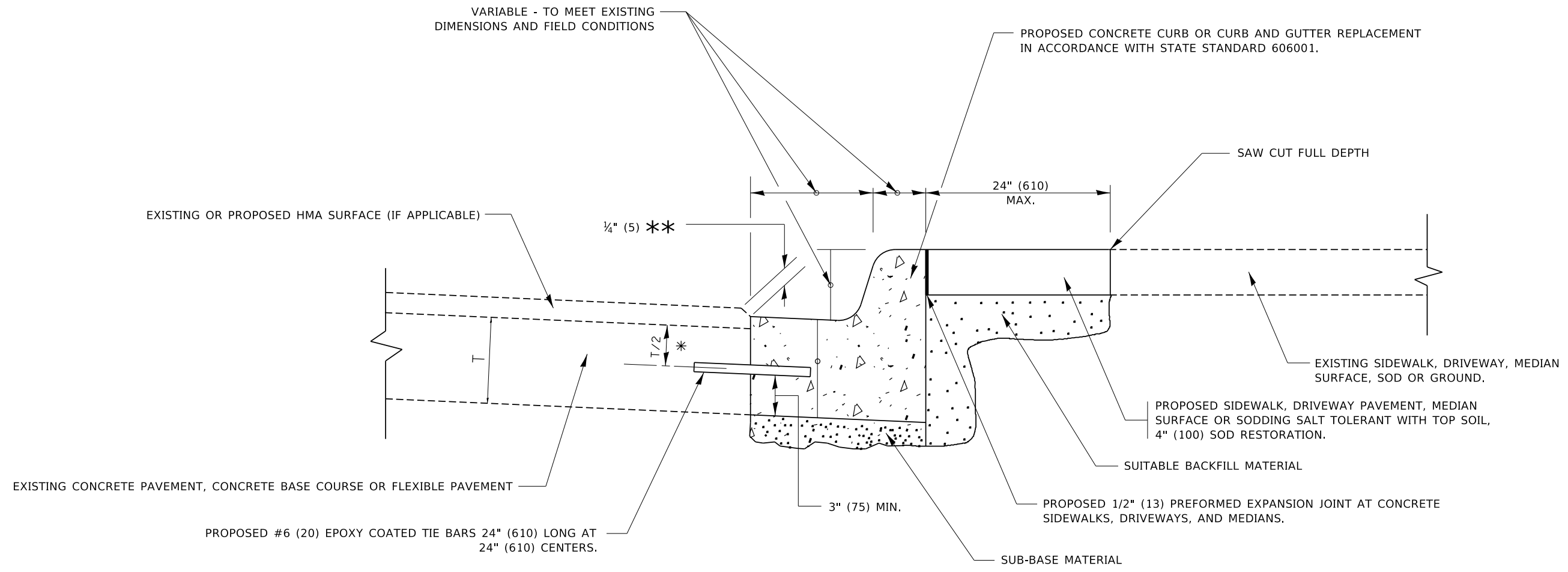
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PLOT DATE = 10/2/2020	DATE - 10/2/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN			
IL RTE 176 (PARK AVE) AT FIRST ST			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	43
CONTRACT NO. 62L39				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

\$FILE\$



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

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

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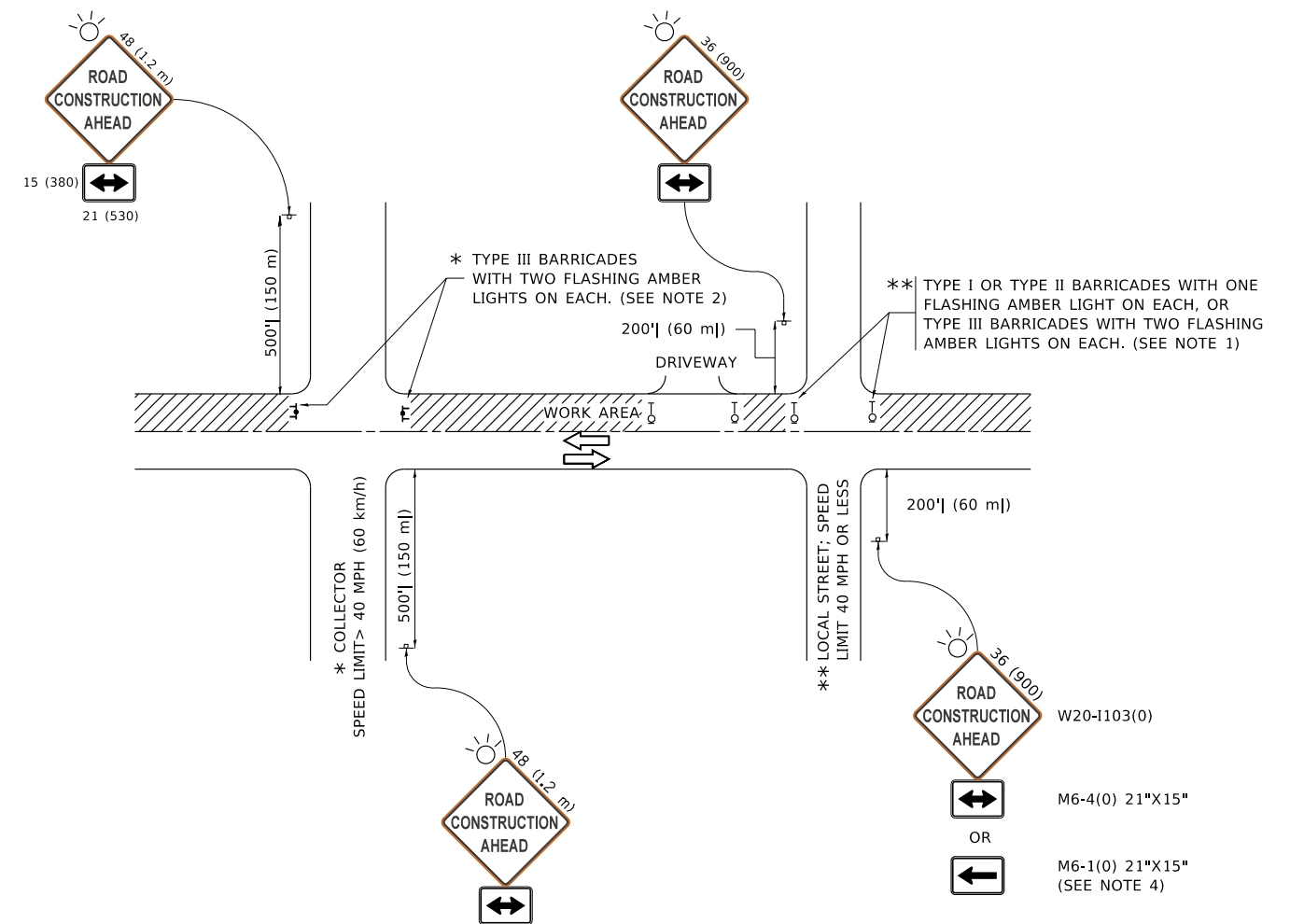
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	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT</b>			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	44
<b>BD600-06 (BD-24)</b>			CONTRACT NO. 62I39	
ILLINOIS FED. AID PROJECT				





**NOTES:**

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

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

MODEL: D:\draft\...  
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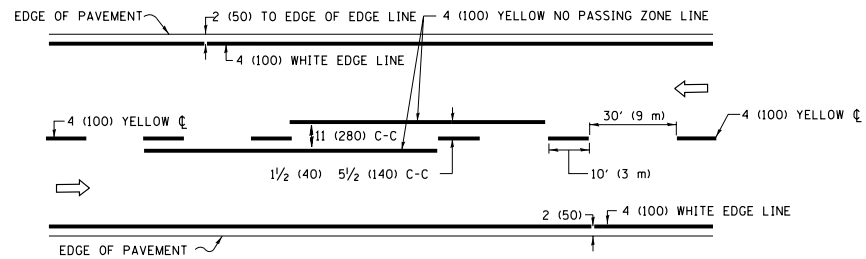
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PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 01-06-00
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

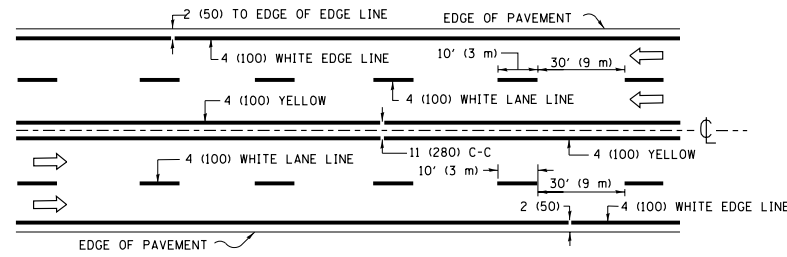
**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

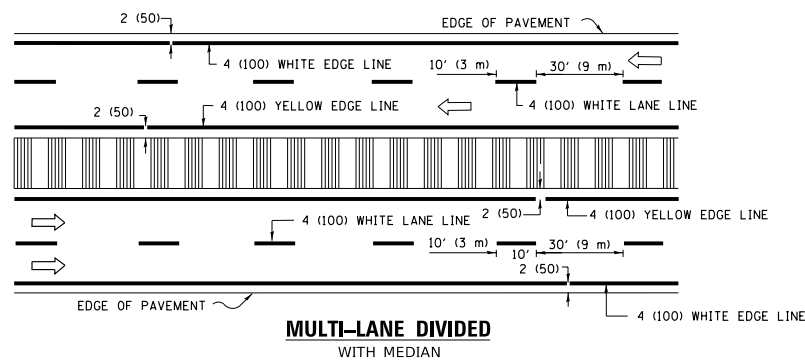
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	45
<b>TC-10</b>			CONTRACT NO. 62L39	
ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

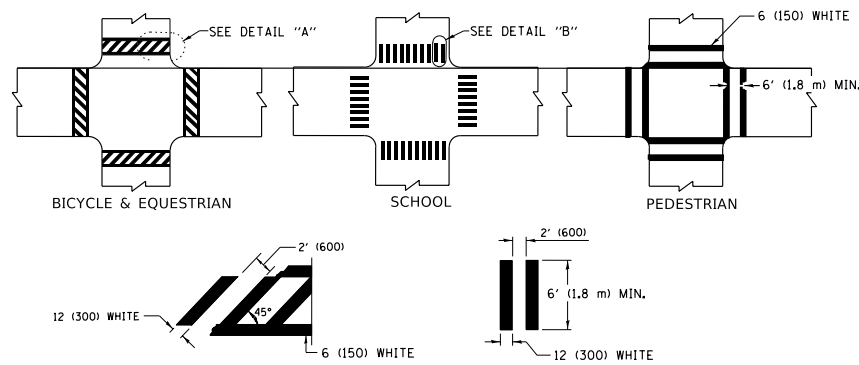


**MULTI-LANE UNDIVIDED**



**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

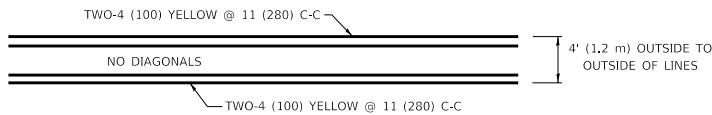


**DETAIL "A"**

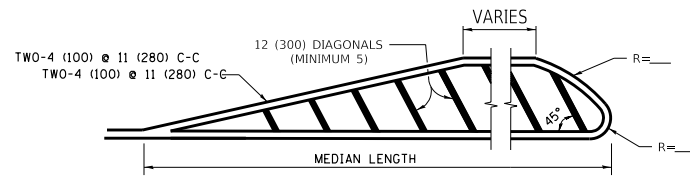
**DETAIL "B"**

**TYPICAL CROSSWALK MARKING**

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

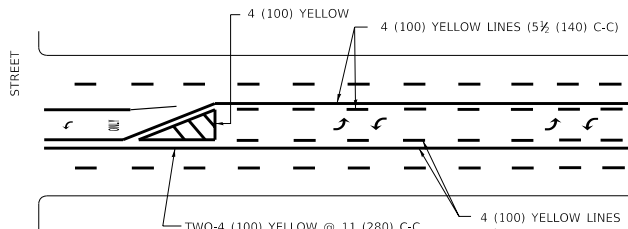


**4' (1.2 m) WIDE MEDIANS ONLY**

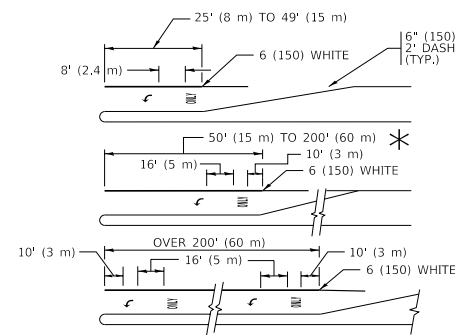


**MEDIANS OVER 4' (1.2 m) WIDE**

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



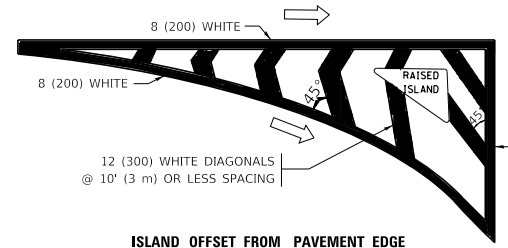
**MEDIAN WITH TWO-WAY LEFT TURN LANE  
TYPICAL PAINTED MEDIAN MARKING**



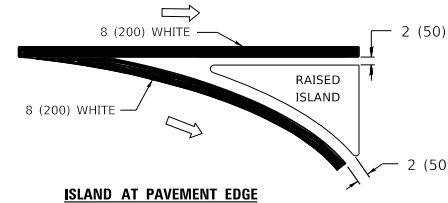
**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

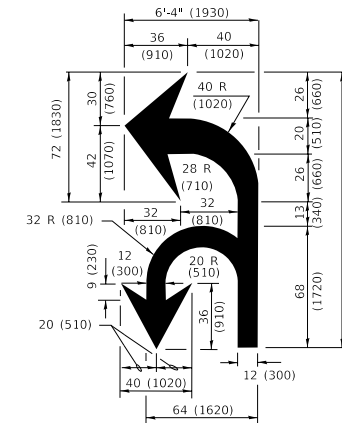


**ISLAND OFFSET FROM PAVEMENT EDGE**

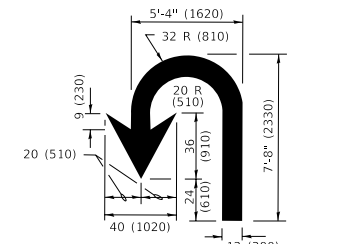


**ISLAND AT PAVEMENT EDGE**

**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

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

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

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

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

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

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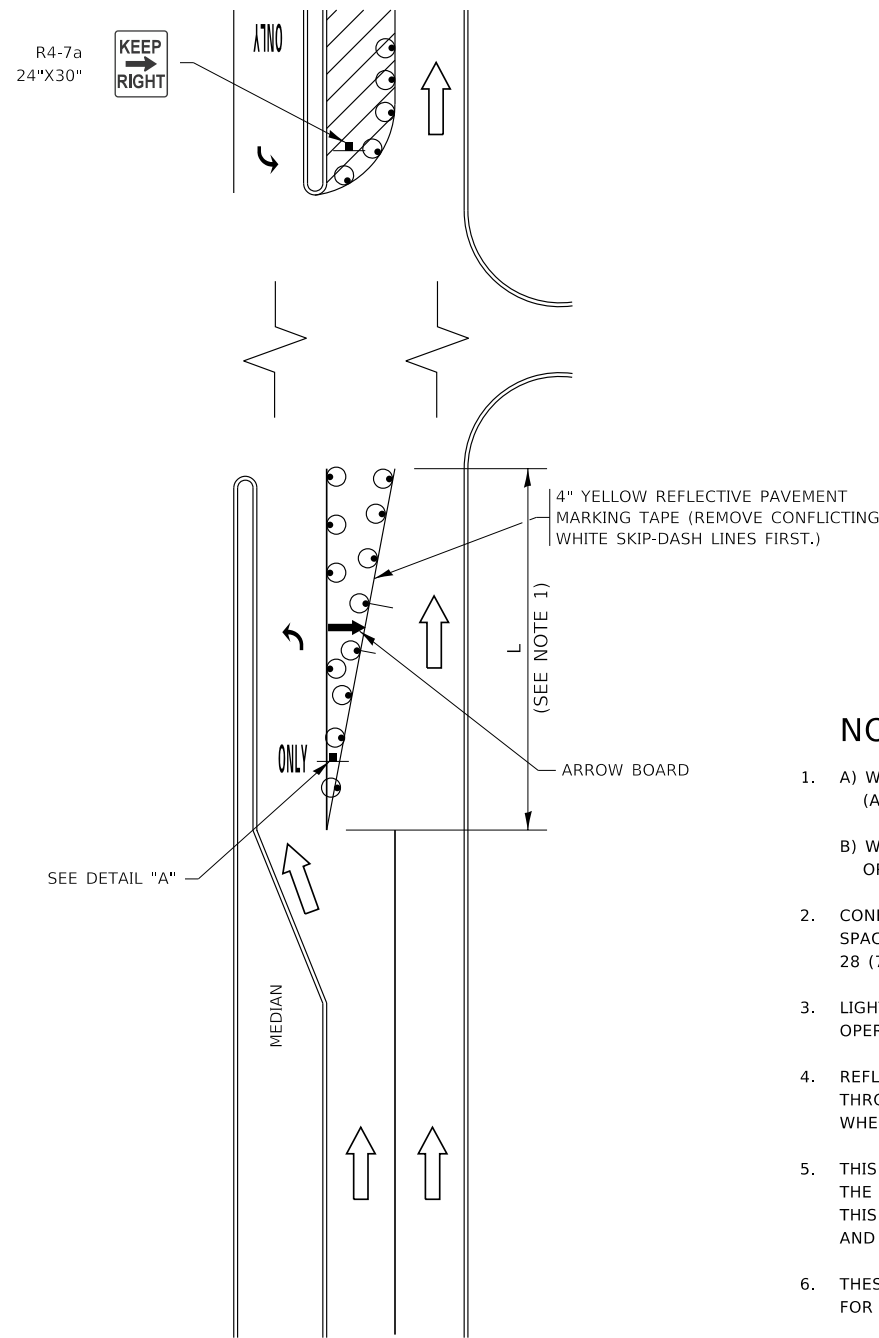
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS**

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

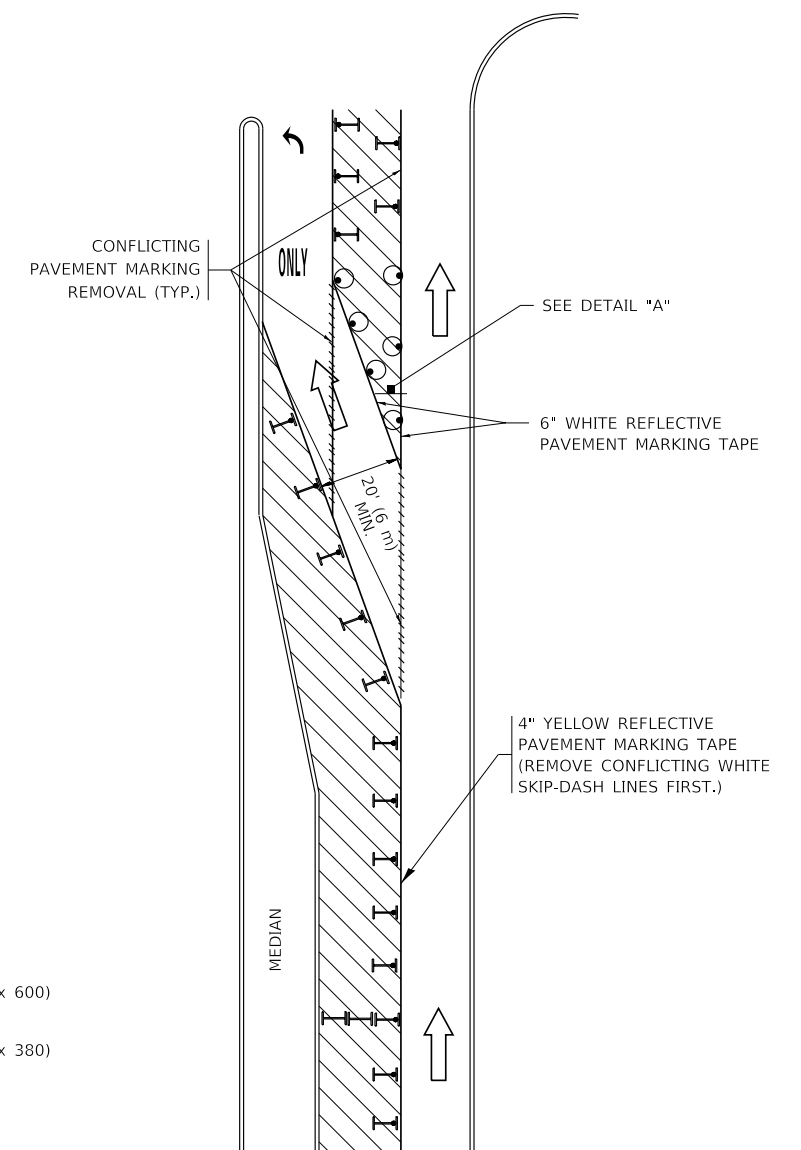
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	46
<b>TC-13</b>		CONTRACT NO. 62L39		
ILLINOIS		FED. AID PROJECT		

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER



**FIGURE 1**

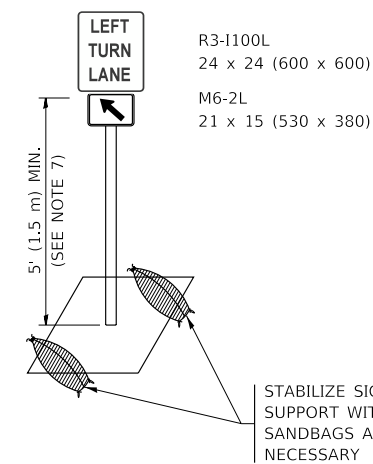
# TURN BAY ENTRANCE WITHIN A LANE CLOSURE



**FIGURE 2**

### NOTES:

1. A) WHEN "L" IS  $\leq$  THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.  
B) WHEN "L" IS  $>$  THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



**DETAIL A**

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

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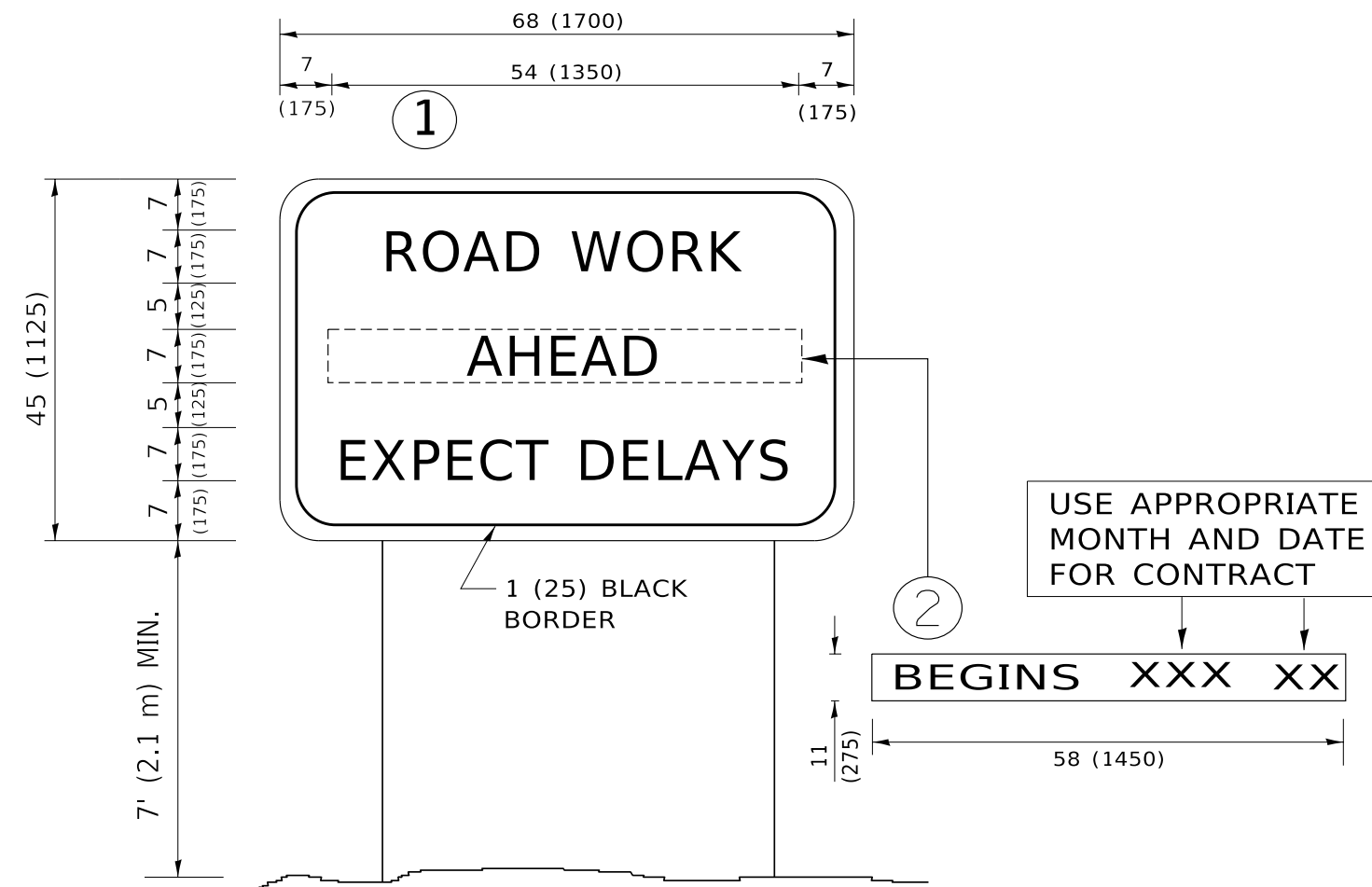
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	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 50.0000' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-061-SW	LAKE	54	47
TC-14		CONTRACT NO. 62L39		
ILLINOIS FED. AID PROJECT				



**NOTES:**

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

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

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

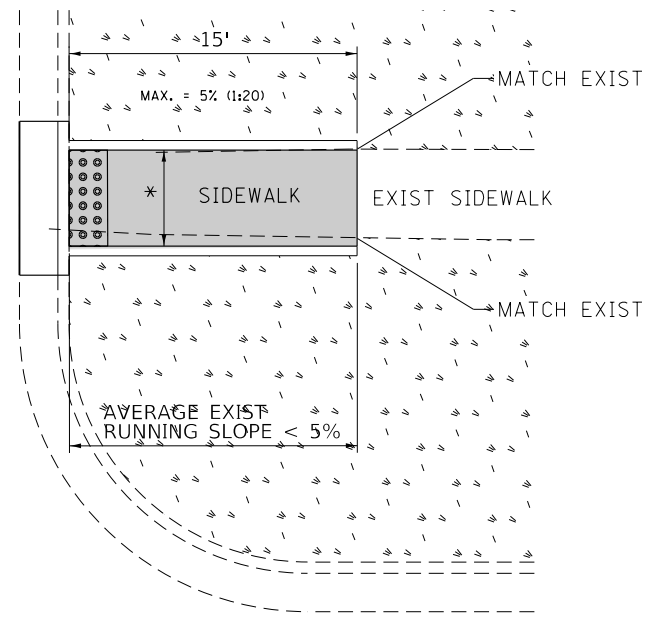
**ARTERIAL ROAD  
INFORMATION SIGN**

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

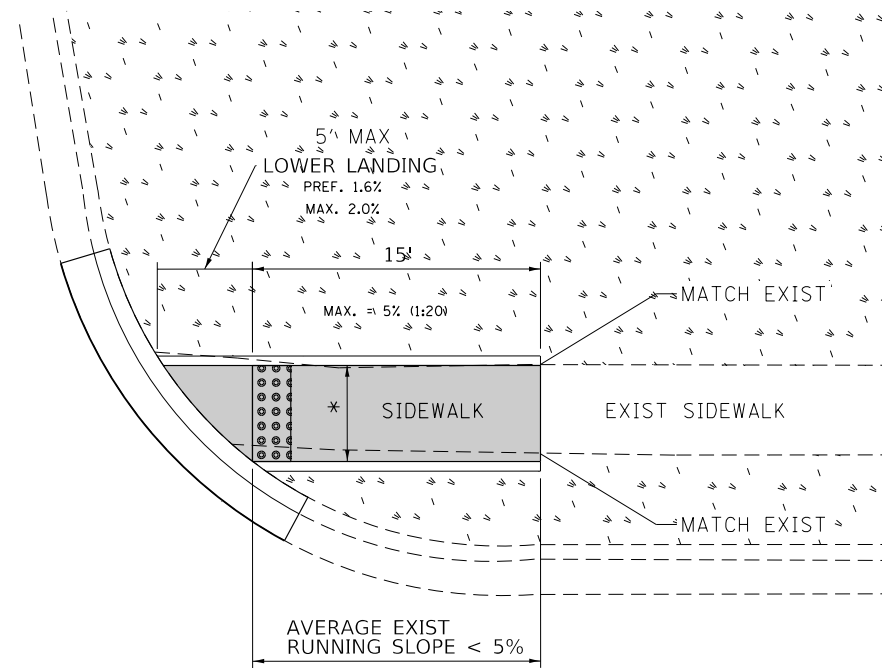
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<b>TC-22</b>			CONTRACT NO. 62L39	
ILLINOIS FED. AID PROJECT				

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

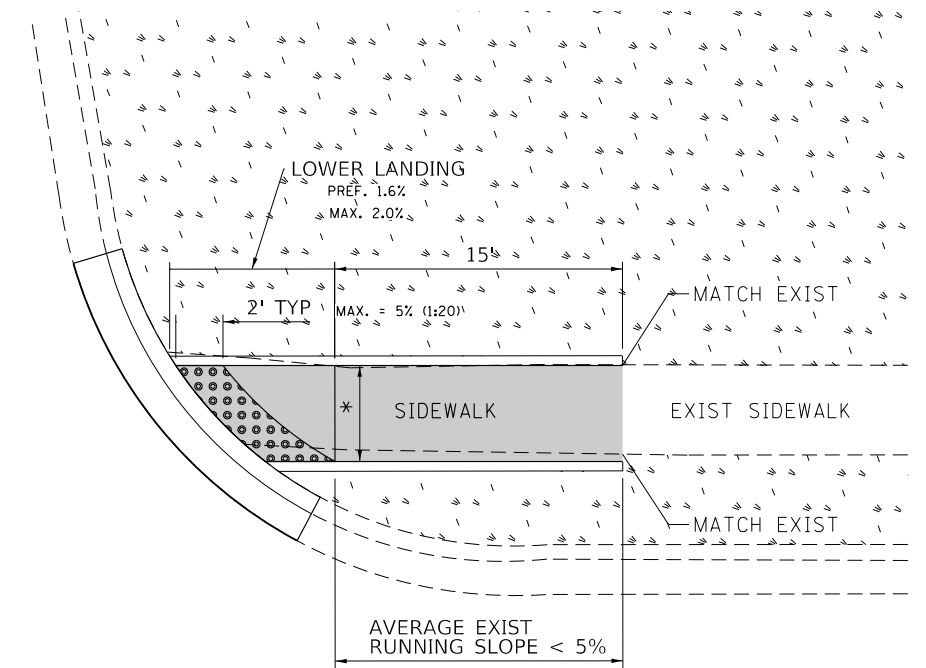
PD-01A



PD-01B



PD-01C



- DESIGNER NOTES:**
- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50).
  - 2) SIDEWALK REALIGNMENT WILL REQUIRE DETAILED DESIGN.
  - 3) AREAS SURROUNDED BY PCC/ASPHALT, BUILDINGS, OR ARE NEAR TO DRIVEWAYS, REALIGNED SIDEWALK, UTILITY AND SIGNAL POLES, OR WHEN PRIVATE SIDEWALK TIES IN, WILL REQUIRE DETAILED SURVEY AND DESIGN.
  - 4) ALL BRICK CORNERS WILL REQUIRE SUPERVISOR APPROVAL BEFORE USING PROJECT DETAILS

**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

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

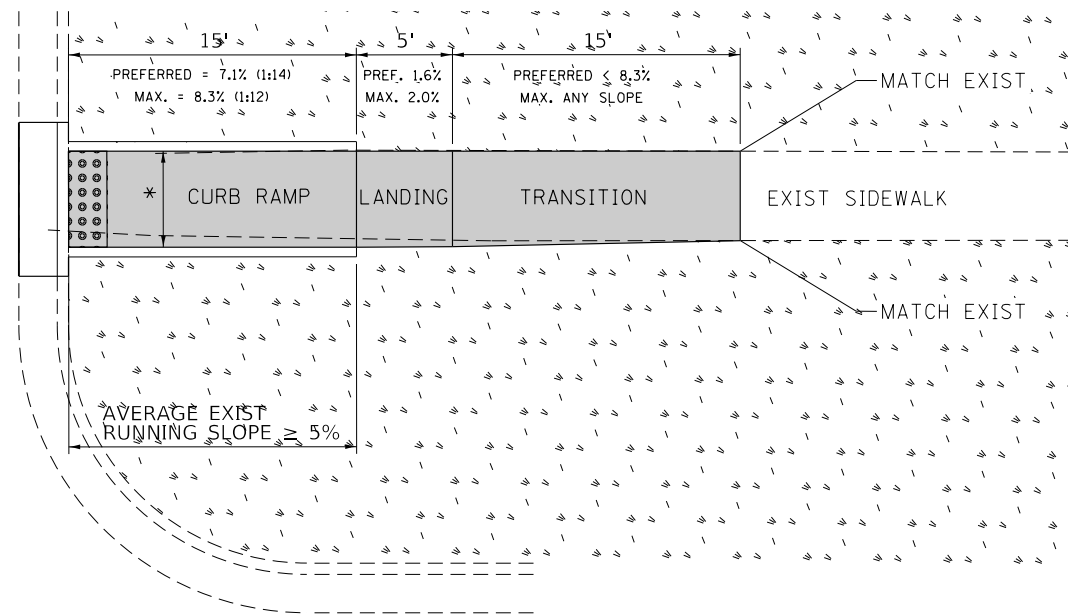
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS  
(PD-01)**

SCALE: SHEET OF SHEETS STA. TO STA.

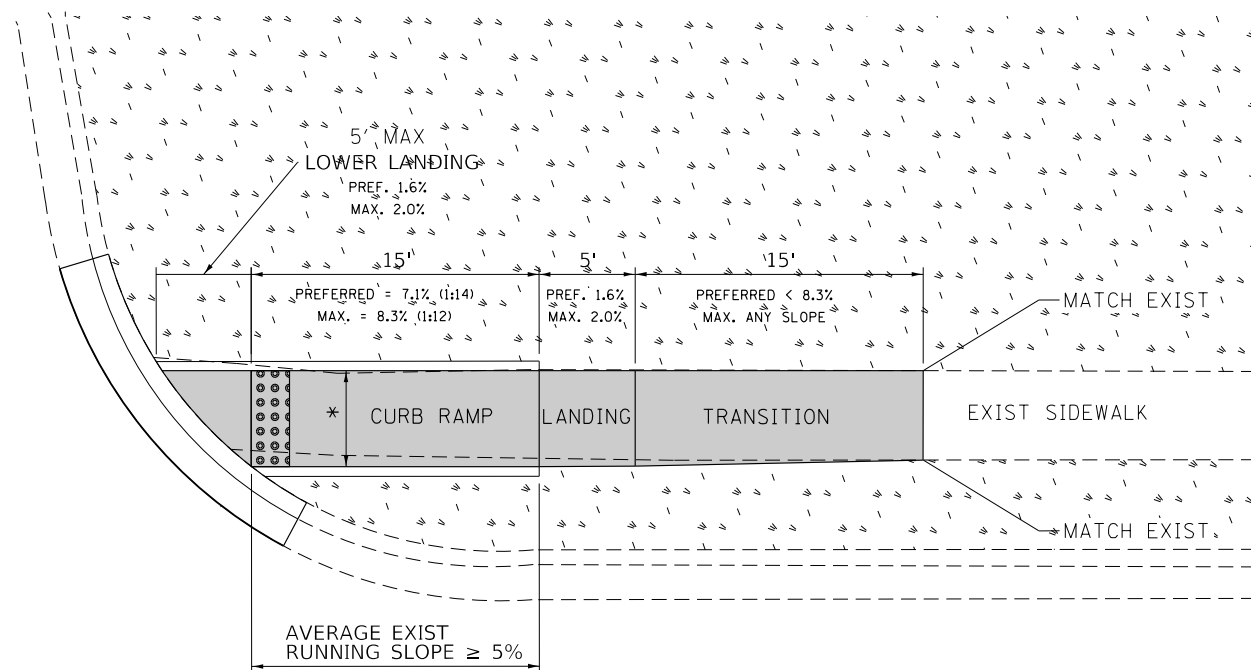
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ILLINOIS FED. AID PROJECT				

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

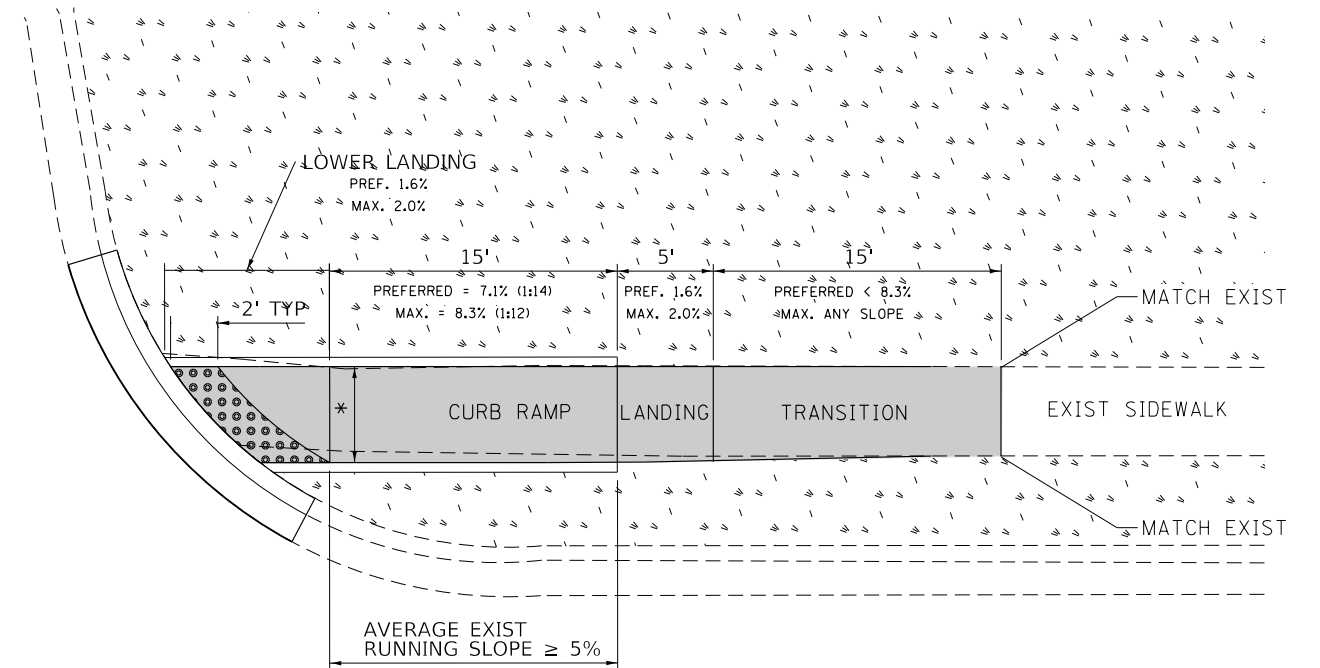
PD-02A



PD-02B



PD-02C



**DESIGNER NOTES:**

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50).
- 2) SIDEWALK REALIGNMENT WILL REQUIRE DETAILED DESIGN.
- 3) AREAS SURROUNDED BY PCC/ASPHALT, BUILDINGS, OR ARE NEAR TO DRIVEWAYS, REALIGNED SIDEWALK, UTILITY AND SIGNAL POLES, OR WHEN PRIVATE SIDEWALK TIES IN, WILL REQUIRE DETAILED SURVEY AND DESIGN.
- 4) ALL BRICK CORNERS WILL REQUIRE SUPERVISOR APPROVAL BEFORE USING PROJECT DETAILS

**LEGEND**

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

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

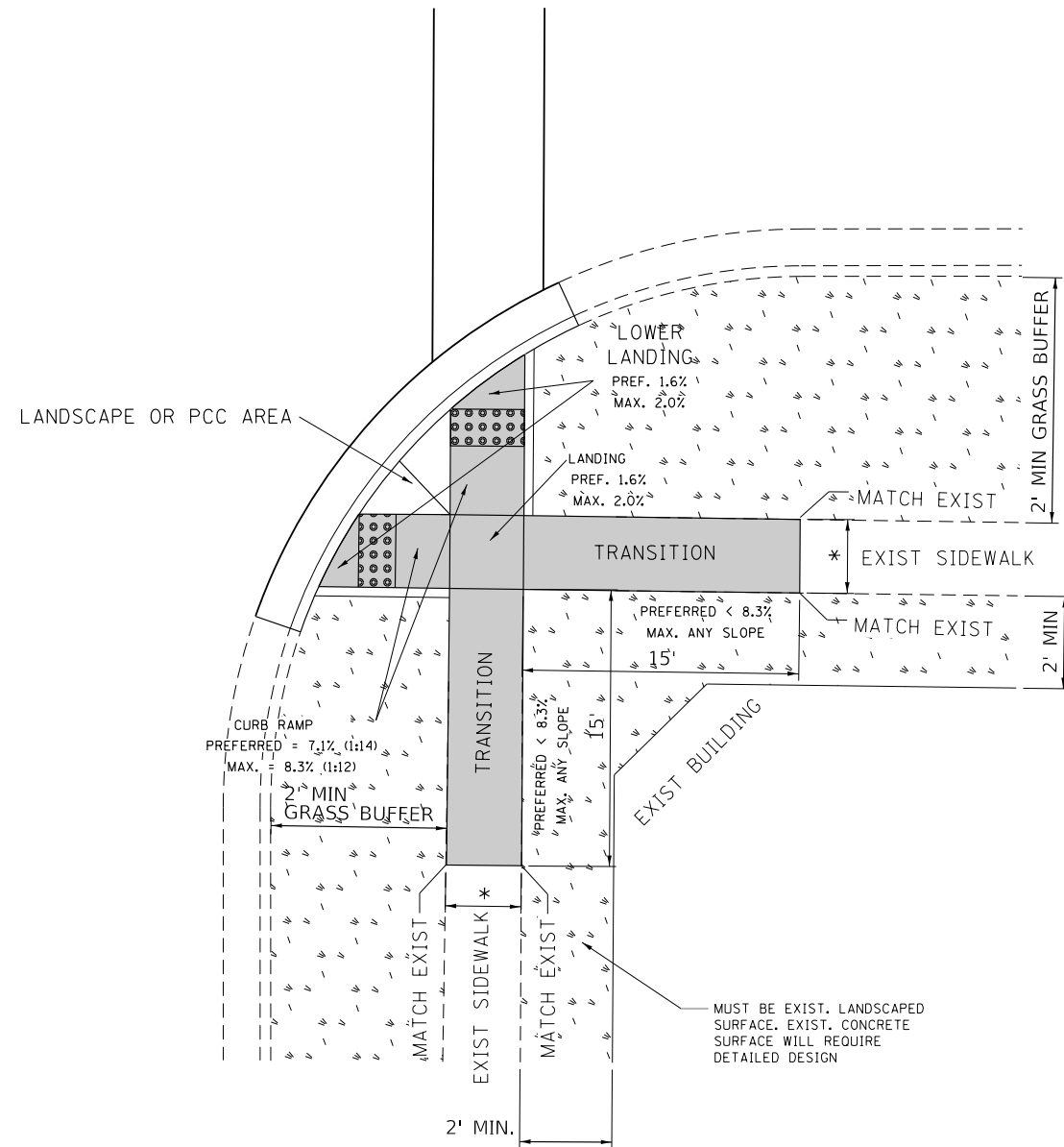
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS  
(PD-02)**

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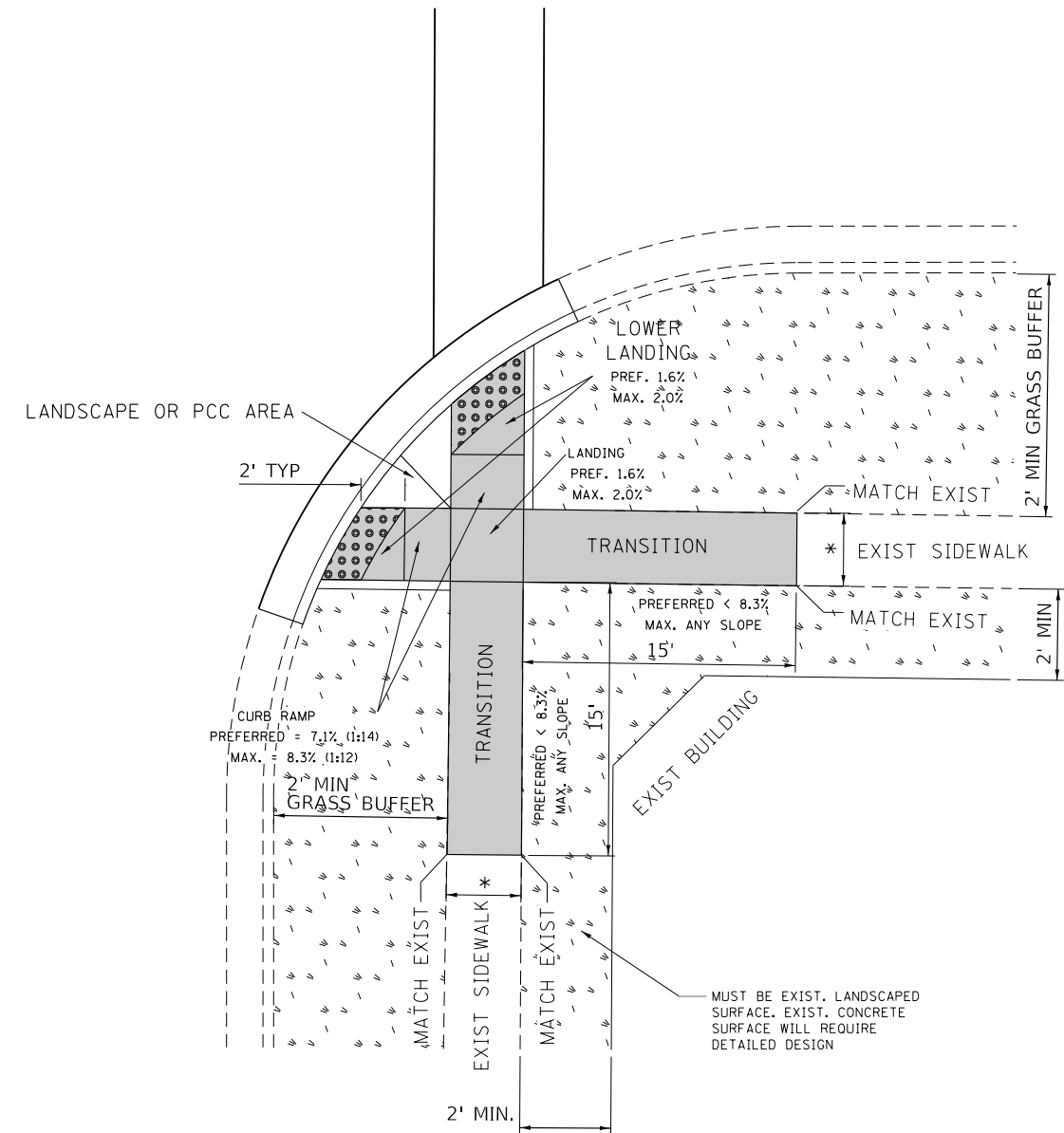
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VAR.	2020-061-SW	LAKE	54	50
	PD-02		CONTRACT NO. 62L39	
ILLINOIS FED. AID PROJECT				

# ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS

PD-03A



PD-03B



- DESIGNER NOTES:**
- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50).
  - 2) SIDEWALK REALIGNMENT WILL REQUIRE DETAILED DESIGN.
  - 3) AREAS SURROUNDED BY PCC/ASPHALT, BUILDINGS, OR ARE NEAR TO DRIVEWAYS, REALIGNED SIDEWALK, UTILITY AND SIGNAL POLES, OR WHEN PRIVATE SIDEWALK TIES IN, WILL REQUIRE DETAILED SURVEY AND DESIGN.
  - 4) ALL BRICK CORNERS WILL REQUIRE SUPERVISOR APPROVAL BEFORE USING PROJECT DETAILS

## LEGEND

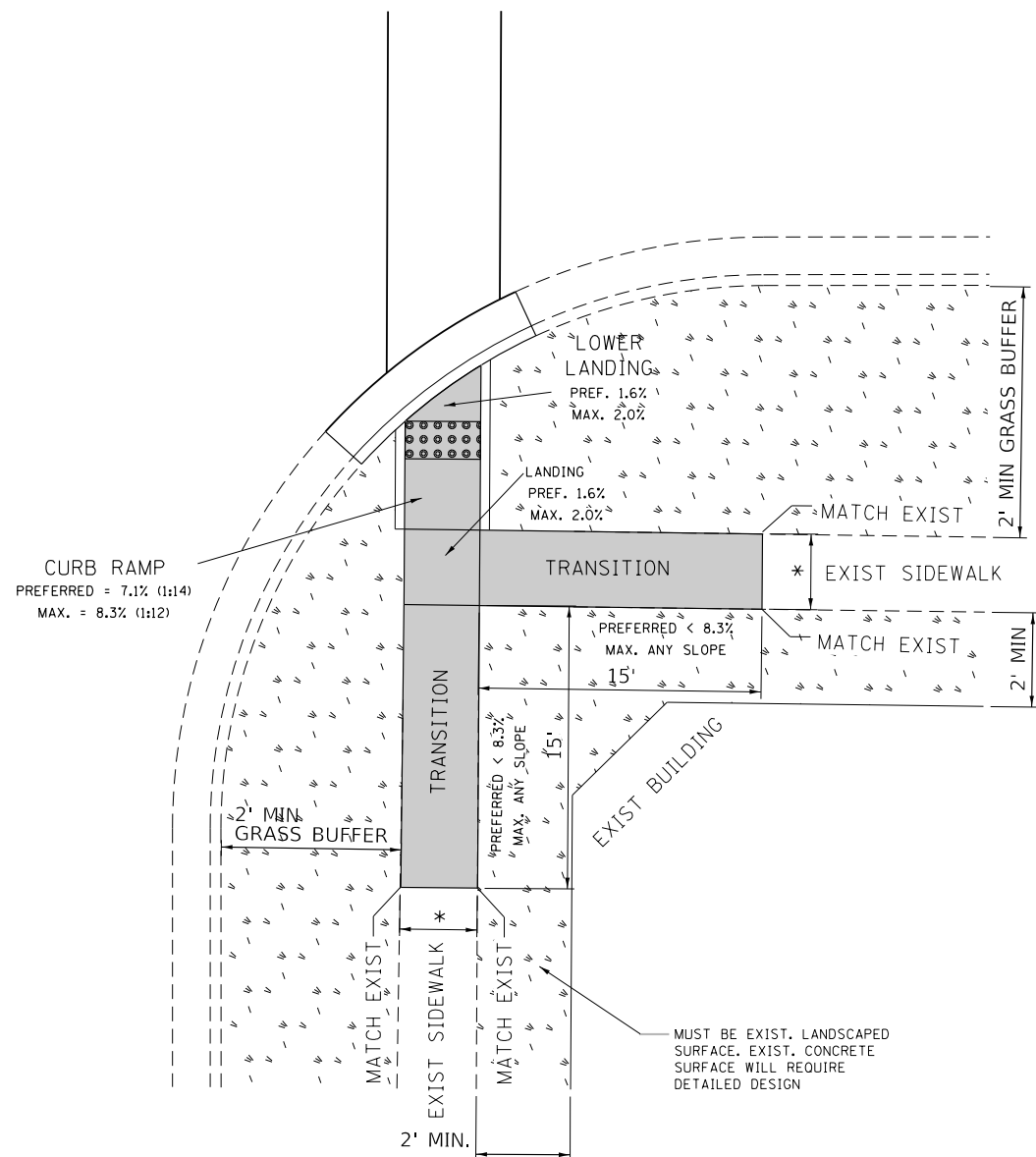
	PROPOSED SIDE CURB		EXIST. GRASS
	PROPOSED SIDEWALK		DETECTABLE WARNINGS

- 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

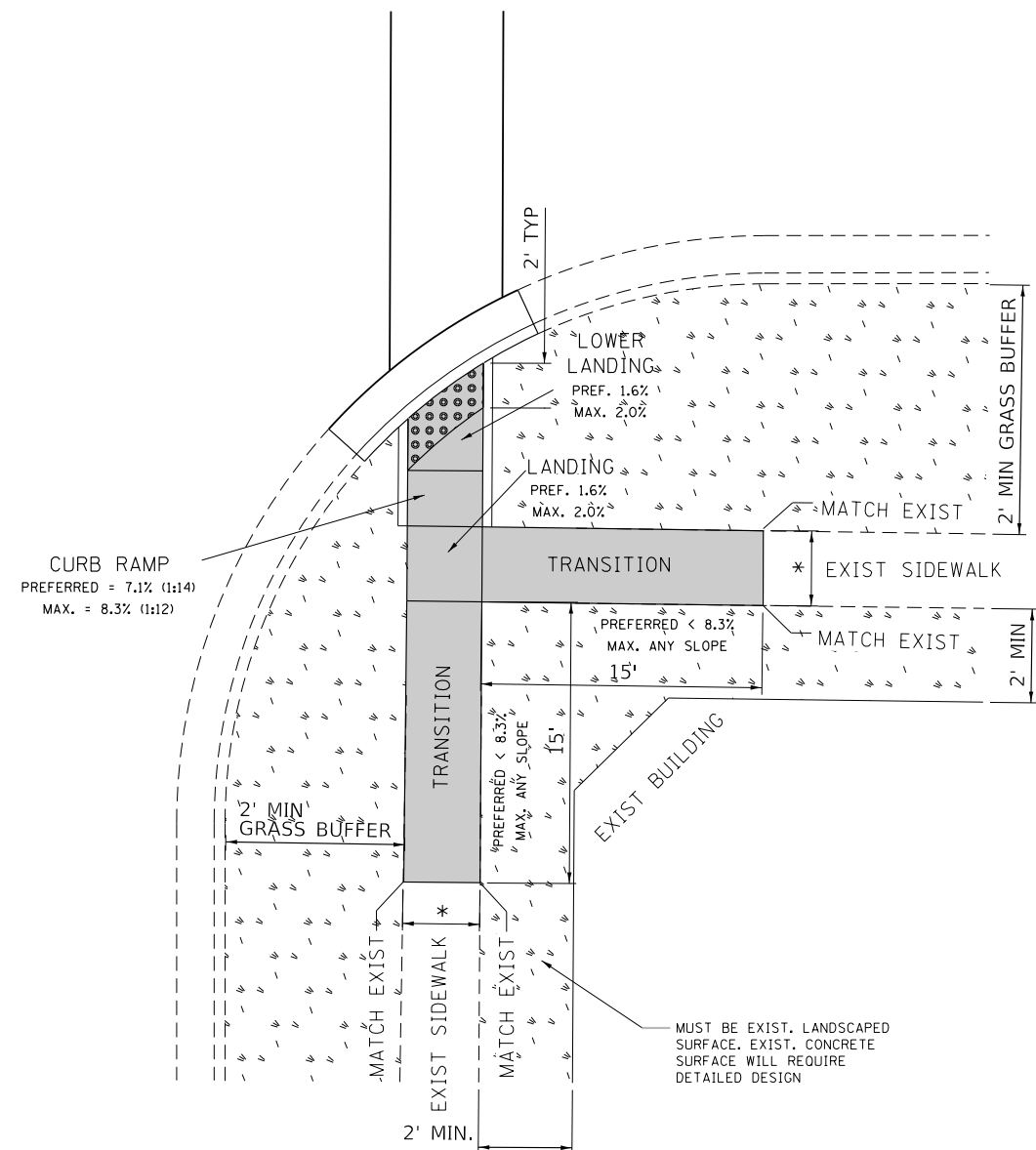
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						ILLINOIS FED. AID PROJECT		CONTRACT NO. 62L39			

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

PD-04A



PD-04B



- DESIGNER NOTES:**
- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50).
  - 2) SIDEWALK REALIGNMENT WILL REQUIRE DETAILED DESIGN.
  - 3) AREAS SURROUNDED BY PCC/ASPHALT, BUILDINGS, OR ARE NEAR TO DRIVEWAYS, REALIGNED SIDEWALK, UTILITY AND SIGNAL POLES, OR WHEN PRIVATE SIDEWALK TIES IN, WILL REQUIRE DETAILED SURVEY AND DESIGN.
  - 4) ALL BRICK CORNERS WILL REQUIRE SUPERVISOR APPROVAL BEFORE USING PROJECT DETAILS

**LEGEND**

	PROPOSED SIDE CURB		EXIST. GRASS
	PROPOSED SIDEWALK		DETECTABLE WARNINGS

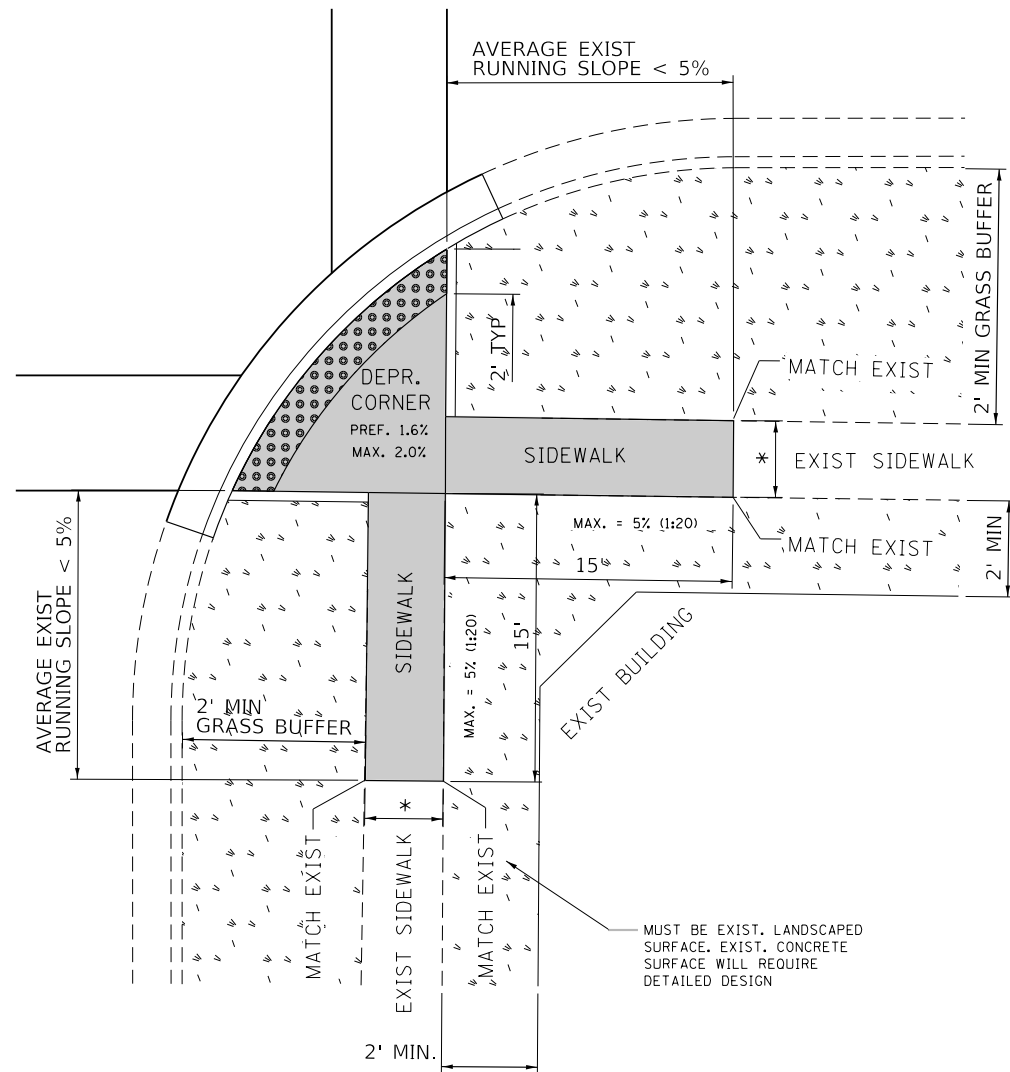
- CONSTRUCTION NOTES:**
- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- \* MATCH EXISTING SIDEWALK WIDTH

FILE NAME =	USER NAME = ledezmar	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/TURNING SPACE (PD-04)</b>	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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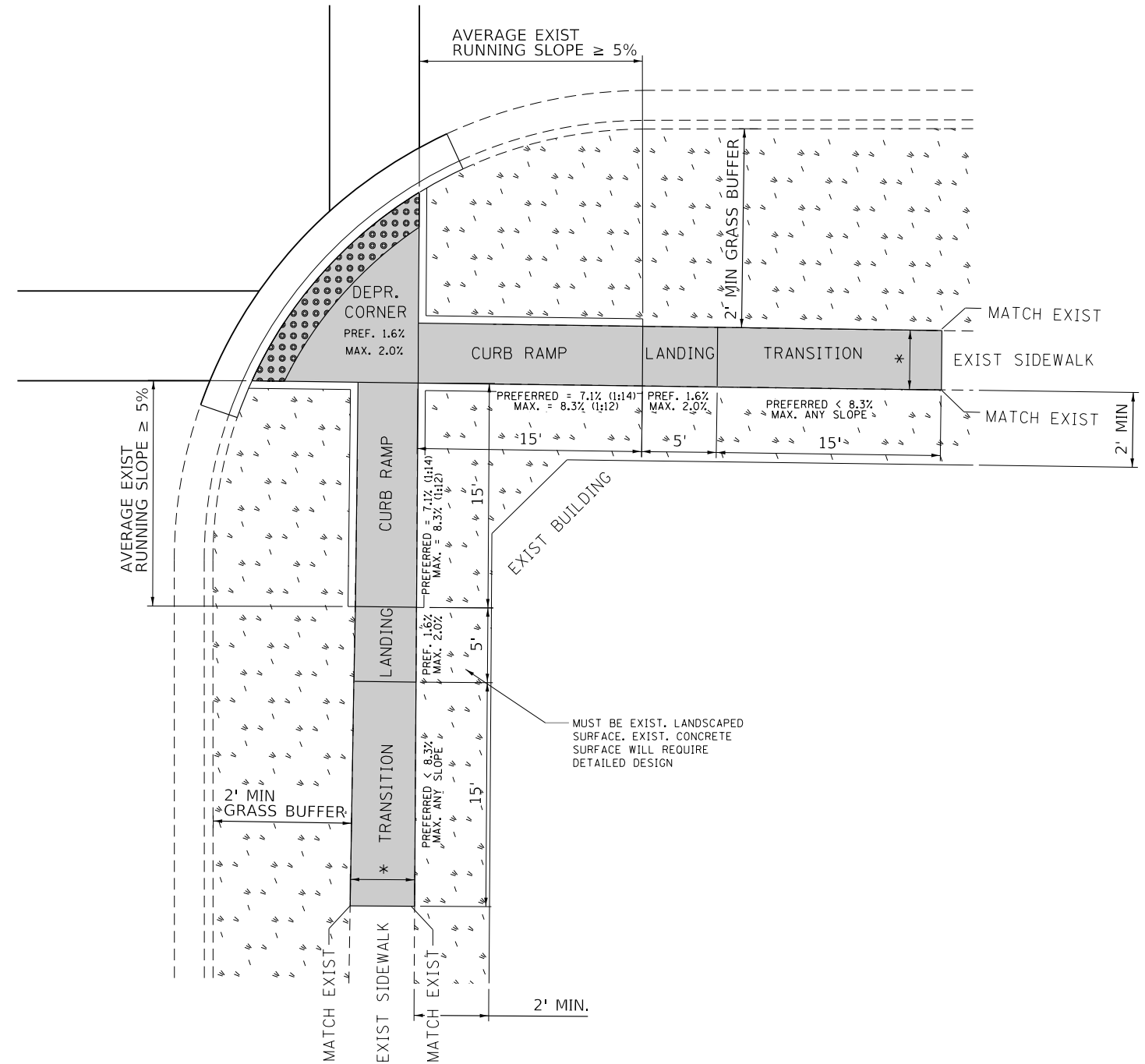


# ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS

PD-05A







PD-05B



**DESIGNER NOTES:**

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50).
- 2) SIDEWALK REALIGNMENT WILL REQUIRE DETAILED DESIGN.
- 3) AREAS SURROUNDED BY PCC/ASPHALT, BUILDINGS, OR ARE NEAR TO DRIVEWAYS, REALIGNED SIDEWALK, UTILITY AND SIGNAL POLES, OR WHEN PRIVATE SIDEWALK TIES IN, WILL REQUIRE DETAILED SURVEY AND DESIGN.
- 4) ALL BRICK CORNERS WILL REQUIRE SUPERVISOR APPROVAL BEFORE USING PROJECT DETAILS

**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

FILE NAME =	USER NAME = ledezmar	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS (PD-05)</b>	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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