

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	VARIOUS*	35	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 62L38	
D-91-458-20			*LAKE AND MCHENRY COUNTY	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN:  
CITY OF CRYSTAL LAKE  
VILLAGE OF BARRINGTON  
VILLAGE OF WAUCONDA

ROUTE - ADT(YEAR) POSTED SPEED  
IL RTE 176 - 16,200(2019) 40 MPH  
COUNTY LINE RD - 15,200(2018) 35 MPH  
IL RTE 59 - 14,300(2019) 35 MPH  
US RTE 12 - 35,400(2019) 55 MPH

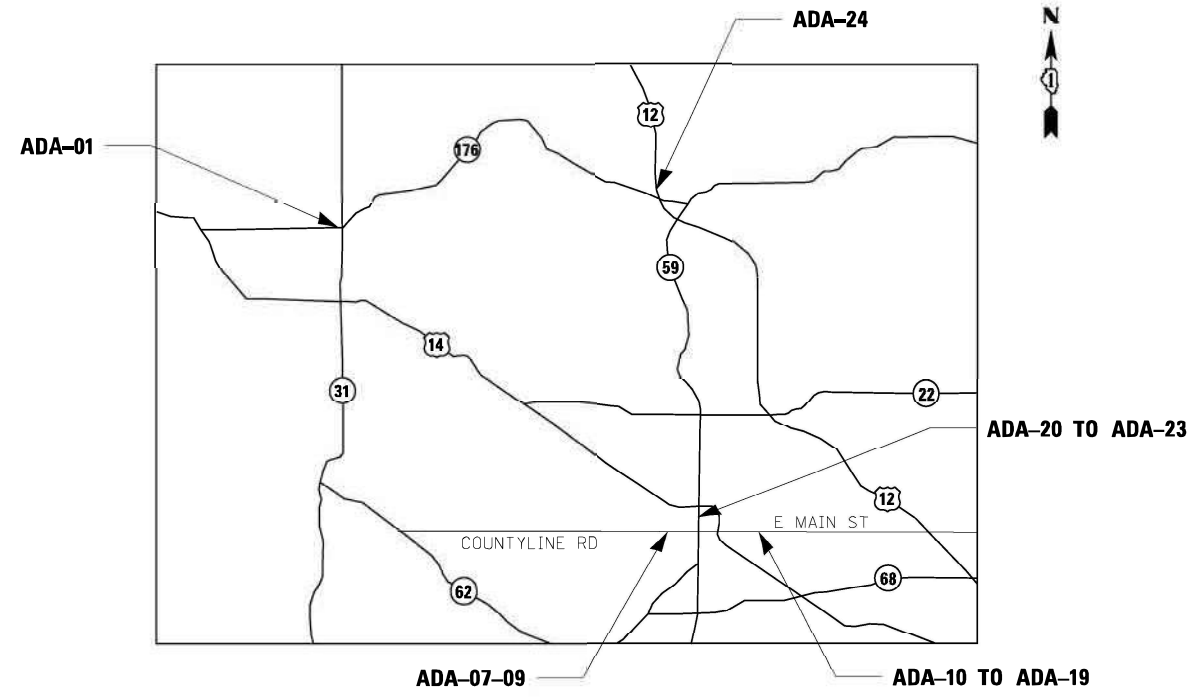
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED  
HIGHWAY PLANS

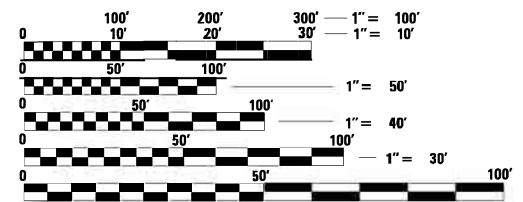
VARIOUS ROUTES  
SECTION: 2020-060-SW  
VARIOUS LOCATION  
ADA IMPROVEMENTS  
LAKE AND MCHENRY COUNTY  
C-91-257-20



LOCATION OF SECTION INDICATED THIS: - [Symbol]



LOCATION MAP  
NOT TO SCALE



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.

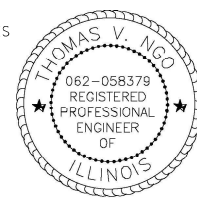
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

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

CONTRACT NO. 62L38

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 *December 13, 2020*  
*Amal D. Dasgupta*  
REGIONAL ENGINEER  
December 4, 2020

*S. A. Elk*  
ENGINEER OF DESIGN AND ENVIRONMENT  
December 4, 2020  
*Thomas V. Ngo*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

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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
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
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
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

**COMMITMENTS**

NO COMMITMENTS FOR THIS PROJECT

**GENERAL NOTES**

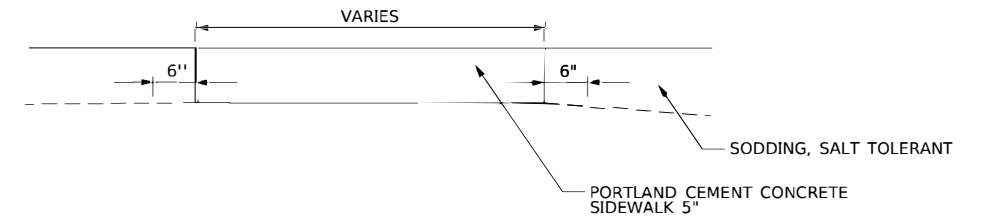
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 OR DIGGER AT 312-744-700 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- THE STANDARD SPECIFICATIONS REFER TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL 1, 2016 INCLUDING ALL ADDENDA AND SUPPLEMENTAL SPECIFICATIONS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND VILLAGES OF BARRINGTON, WAUCONDA, AND CITY OF CRYSTAL LAKE.
- CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR SHALL MAINTAIN ALL DRAINAGE FACILITIES DURING CONSTRUCTION.
- ALL EXISTING STRUCTURES SHALL BE ADJUSTED AS NECESSARY TO MATCH PROPOSED GRADES AND LANDSCAPING.
- LOCATION OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED BY THE ENGINEER.
- 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.
- THE CONTRACTOR SHALL ACCOMMODATE PACE BUS RIDERS WITHIN PROJECT LIMITS.
- ALL CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED.
- 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.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 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.
- 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.
- 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 PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE, 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.
- 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**

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

**LANDSCAPING NOTES**

- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL TREES WITHIN PROJECT LIMITS.
- 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**

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

REV-SEP

FILE NAME = P:\2019\ME19203\_Ver-Var-PH1\WO18\_A04 Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38\_02-General Notes & Index of Sheets.dgn  
 PLOT SCALE = 2.0000 / 1"  
 USER NAME = Millennia Professional Services



USER NAME = trngo	DESIGNED - MDK	REVISED -
	DRAWN - MDK	REVISED -
PLOT SCALE = 2.0000 / 1 in.	CHECKED - JP	REVISED -
PLOT DATE = 10/21/2020	DATE - 10/21/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	VARIOUS	35	2
FED. RD # DIST. NO. 1 ILLINOIS			CONTRACT NO. 62L38	

FILE NAME = P:\2019\ME19003.Var\Var-Phil\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38\_03.S00.dgn  
 PLOT SCALE = 2.0000' / 1" =  
 USER NAME = Millennium Professional Services

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL QUANTITIES URBAN	CONST. TYPE CODE	
				LAKE COUNTY 100% STATE (0021)	McHENRY COUNTY 100% STATE (0021)
20101200	TREE ROOT PRUNING	EACH	2	2	0
20200100	EARTH EXCAVATION	CU YD	58	55	3
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	336	327	9
25200110	SODDING, SALT TOLERANT	SQ YD	336	327	9
25200200	SUPPLEMENTAL WATERING	UNIT	2.69	2.62	0.07
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	43	41	2
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	180.9	172.8	8.1
42001300	PROTECTIVE COAT	SQ YD	486	469	17
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4166	4023	143
42400800	DETECTABLE WARNINGS	SQ FT	409	393	16
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	402	384	18
44000600	SIDEWALK REMOVAL	SQ FT	3834	3759	75
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1	0
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3	3	0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	58	55	3
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	14	13	1
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	0.9	0.1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	0.9	0.1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	18	17	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	11	1
67100100	MOBILIZATION	L SUM	1	0.9	0.1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.9	0.1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.9	0.1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.9	0.1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.9	0.1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.9	0.1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.9	0.1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.9	0.1

\* DENOTES SPECIALTY ITEM

REV-SEP



USER NAME = trgo	DESIGNED - MDK	REVISED -
	DRAWN - MDK	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - JP	REVISED -
PLOT DATE = 10/13/2020	DATE - 10/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP IMPROVEMENTS  
SUMMARY OF QUANTITIES**

SCALE: N/A	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				VAR.	2020-060-SW	VARIOUS	35	3
				FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 62L38		

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### SCHEDULE OF QUANTITIES

SHEET NO.	CROSS STREET	CORNER	LOCATION																						
			20101200	20200100	21101615	25200110	25200200	40604062	42001300	42400200	42400800	44000155	44000600	60266600	60300305	78000400	78000600	78000650	78008230	X0326864	X0327611	X0327980	X2600011	X6026050	Z0004562
			TREE ROOT PRUNING	EARTH EXCAVATION	TOPSOIL F & P 4	SODDING SALT TOLERANT	SUPPLE WATERING	HMA SC IL-9.5 D N70	PROTECTIVE COAT	PC CONC SIDEWALK 5	DETECTABLE WARNINGS	HMA SURF REM 1/2	SIDEWALK REM	VALVE BOX ADJ	FR & LIDS ADJUST	THPL PVT MK LINE 6	THPL PVT MK LINE 12	THPL PVT MK LINE 24	POLYUREA PM T1 LN 6	BRICK SIDEWALK REM	REM & REIN BRIC PAVEN	PAVMT MRKG REM WTR BL	REM & REL SIGN PANEL	SANITARY MANHOLE ADJ	COMB CC&G REM & REP
EACH	CU YD	SQ YD	SQ YD	UNIT	TON	SQ YD	SQ FT	SQ FT	SQ YD	SQ FT	EACH	EACH	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT	EACH	EACH	FOOT			
ADA-01	IL. ROUTE 176 AT MISTWOOD LN.	SW		2	6	6	0.05	1	13	112	8	8	75				82						15		
ADA-01	IL. ROUTE 176 AT MISTWOOD LN.	SE		1	3	3	0.02	1	4	31	8	10											20		
TOTAL McHENRY COUNTY			0	3	9	9	0.07	2	17	143	16	18	75	0	0	0	0	82	0	0	0	0	0	35	
ADA-07	COUNTY LINE RD. AT OLD HART RD.	NW		1	3	3	0.02	1	3	27	11	4			91										
ADA-07	COUNTY LINE RD. AT OLD HART RD.	SW		1	6	6	0.05	1	7	59	10	10	59												
ADA-08	COUNTY LINE RD. AT S. HAGER AVE.	SW		2	12	12	0.10	1	15	128	10	12	120			76							25		
ADA-08	COUNTY LINE RD. AT S. HAGER AVE.	SE		3	20	20	0.16	2	25	220	10	15	220		84								30		
ADA-09	COUNTY LINE RD. AT N. HAGER RD.	NW		2	16	16	0.13	1	19	171	10	12	171										20		
ADA-09	COUNTY LINE RD. AT N. HAGER RD.	NE		3	11	11	0.09	2	32	286	20	16	246										30		
ADA-10	COUNTY LINE RD. AT S. KAINER CT.	SW		3	21	21	0.17	2	23	206	10	13	209			72							27		
ADA-10	COUNTY LINE RD. AT S. KAINER CT.	SE		3	23	23	0.18	1	23	206	20	23	231		1								46		
ADA-11	COUNTY LINE RD. AT N. KAINER CT.	NW		2	10	10	0.08	1	15	130	10	7	130			70							13		
ADA-11	COUNTY LINE RD. AT N. KAINER CT.	NE		3	15	15	0.12	2	25	217	18	18	163									1	37		
ADA-12	COUNTY LINE RD. AT GLENDALE AVE.	SW		1	11	11	0.09	2	9	76	10	23	76			48							45		
ADA-12	COUNTY LINE RD. AT GLENDALE AVE.	SE		1	11	11	0.09	2	9	77	10	24	104										50		
ADA-13	COUNTY LINE RD. AT GLENDALE AVE.	NW		1	7	7	0.06		11	93	10		120	1		75						1			
ADA-13	COUNTY LINE RD. AT GLENDALE AVE.	NE		2	9	9	0.07	1	13	111	20	11	111										20		
ADA-14	COUNTY LINE RD. AT EASTERN AVE.	SW		2	15	15	0.12	1	21	187	15	10	200			80							20		
ADA-14	COUNTY LINE RD. AT EASTERN AVE.	SE		1	6	6	0.05	1	8	66	10	8	66										15		
ADA-15	COUNTY LINE RD. (250 FT. EAST OF WESLEY ST.)	NORTH		3	19	19	0.15	1	29	261	12	7	258												
ADA-15	COUNTY LINE RD. (250 FT. EAST OF WESLEY ST.)	SOUTH		3	12	12	0.10	1	28	249	12	8	250			70							70		
ADA-16	COUNTY LINE RD. AT HILLTOP AVE.	NW	1	1	6	6	0.05	1	9	80	10	5	80			55							15		
ADA-16	COUNTY LINE RD. AT HILLTOP AVE.	NE	1	1	5	5	0.04	1	9	79	10	5	79										15		
ADA-17	E. MAIN ST. AT CASTLE CT.	NW					0.00									52						1			
ADA-17	E. MAIN ST. AT CASTLE CT.	NE					0.00																		
ADA-18	E. MAIN ST. AT WYNGATE DR.	SW					0.00																		
ADA-18	E. MAIN ST. AT WYNGATE DR.	SE		1	2	2	0.02	1	15	51	10	4				49							15		
ADA-19	E. MAIN ST. AT TALL TREES DR.	NW		1	6	6	0.05	1	9	73	10	7	72										15		
ADA-19	E. MAIN ST. AT TALL TREES DR.	NE		1	5	5	0.04	1	5	37	10	7											15		
ADA-20	IL. RT. 59 AT JAMES ST.	NE		1	4	4	0.03	1	10	88	12	13	30										23		
ADA-20	IL. RT. 59 AT JAMES ST.	SE		2	11	11	0.09	1	18	162	16	14	43			126						1	30		
ADA-21	IL. RT. 59 AT ELM RD.	NE		1	4	4	0.03	1	10	85	17	8	78										15		
ADA-21	IL. RT. 59 AT ELM RD.	SE		1	8	8	0.06	1	7	62	10	8	76										15		
ADA-22	IL. RT. 59 (HOUGH ST.) AT WAVERLY RD.	NW		1	6	6	0.05	1	10	89	10	12	102										25		
ADA-22	IL. RT. 59 (HOUGH ST.) AT WAVERLY RD.	SW		2	13	13	0.10	1	17	148	10	8	154										15		
ADA-23	IL. RT. 59 (HOUGH ST.) AT PINE RD.	NE		1	7	7	0.06	1	7	58	10	10	61										20		
ADA-23	IL. RT. 59 (HOUGH ST.) AT PINE RD.	SE		2	7	7	0.06	1	12	101	10	9	110			52							20		
ADA-24	US 12 AT BONNER RD.	NW		1	8	8	0.06	2	7	60	10	24	60				138						50		
ADA-24	US 12 AT BONNER RD.	SW		1	8	8	0.06	3	9	80	10	29	80										60		
TOTAL LAKE COUNTY			2	55	327	327	2.62	41	469	4023	393	384	3759	1	3	1093	292	175	0	217	28	688	3	1	726
TOTAL (McHENRY COUNTY AND LAKE COUNTY)			2	58	336	336	2.69	43	486	4166	409	402	3834	1	3	1093	292	175	82	217	28	688	3	1	761

FILE NAME = P:\2019\ME19003.Var-Var-PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38\_05.Schedule of Quantities.dgn  
 PLOT SCALE = 2.0000' / 1" =  
 USER NAME = Millennium Professional Services



USER NAME = tngo	DESIGNED - MDK	REVISED -
	DRAWN - MDK	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

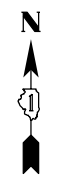
**SIDEWALK RAMP IMPROVEMENTS  
SCHEDULE OF QUANTITIES**

SCALE: N/A	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			VAR.	2020-060-SW	VARIOUS	40	5
CONTRACT NO. 62L38							
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

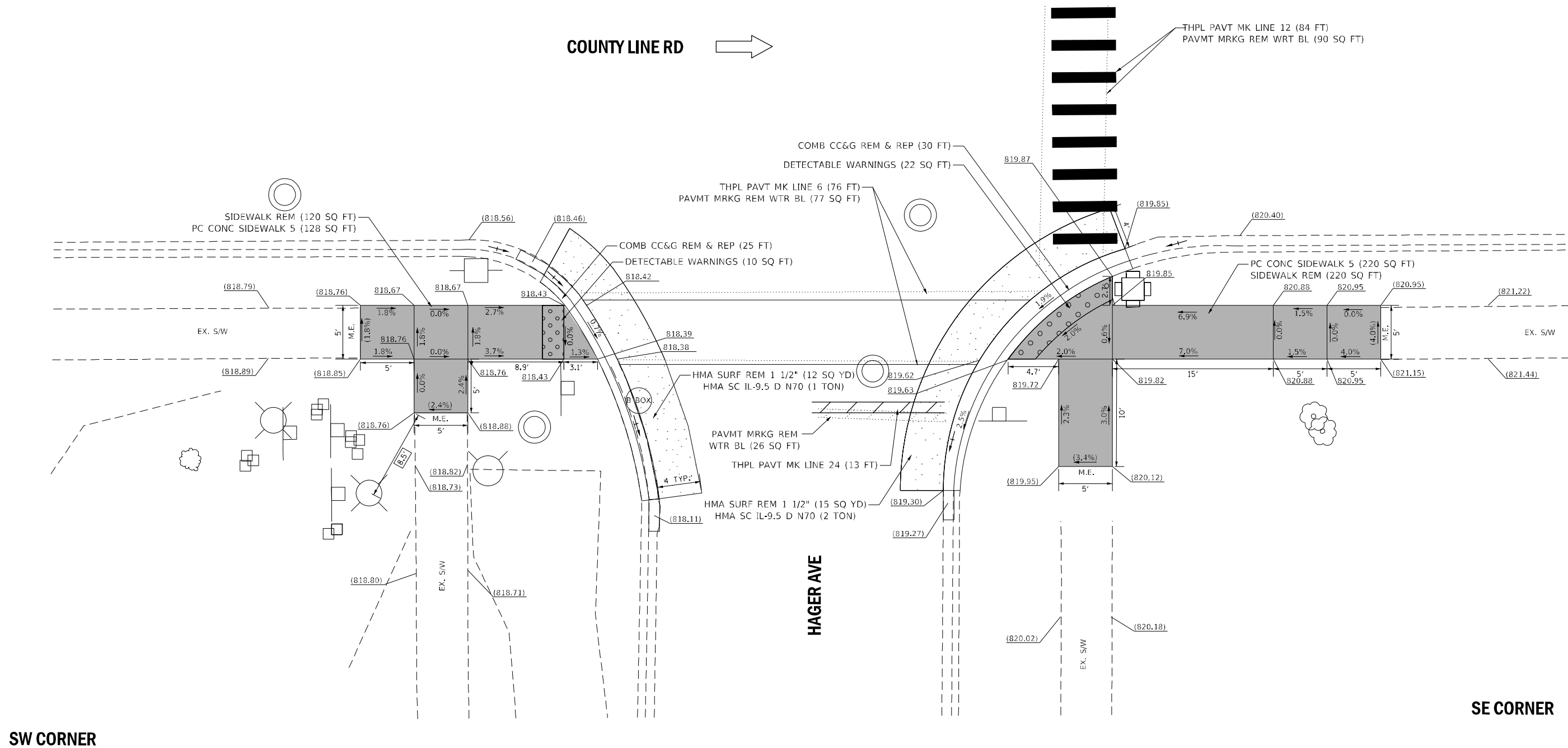
P:\2019\ME19003.Var-Var-PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38\_05.Schedule of Quantities.dgn







COUNTY LINE RD →



SW CORNER

SE CORNER

ADA-08

REFERENCE BENCHMARK ELEV: 820.26

BENCHMARK : 15292

LOCATION : TAGGED BOLT FIRE HYDRANT AT SOUTHWEST CORNER  
HAGER / LAKE-COOK

**LEGEND**



EXISTING LENGTH



PROPOSED SIDE CURB



EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV: 820.26

BENCHMARK : 15292

LOCATION : TAGGED BOLT FIRE HYDRANT AT SOUTHWEST CORNER  
HAGER / LAKE-COOK

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
COUNTY LINE RD AT HAGER AVE

SCALE: 1"=5'

SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	VARIOUS	35	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L38	

USER NAME	DESIGNED	REVISED
= tnngo	-	-
DRAWN	CHECKED	REVISIED
-	-	-
DATE	DATE	DATE
-	10/13/2020	-

PLOT SCALE	PLOT DATE
= 10.0000' / in.	= 10/13/2020



FILE NAME = P:\2019\ME19003.Var\Var\_PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.13.ADA SHT 08.Cnty Line Rd.Hag Ave.dgn  
 PLOT SCALE = 10.0000' / in.  
 USER NAME = Millennia Professional Services

P:\2019\ME19003.Var\Var\_PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.13.ADA SHT 08.Cnty Line Rd.Hag Ave.dgn



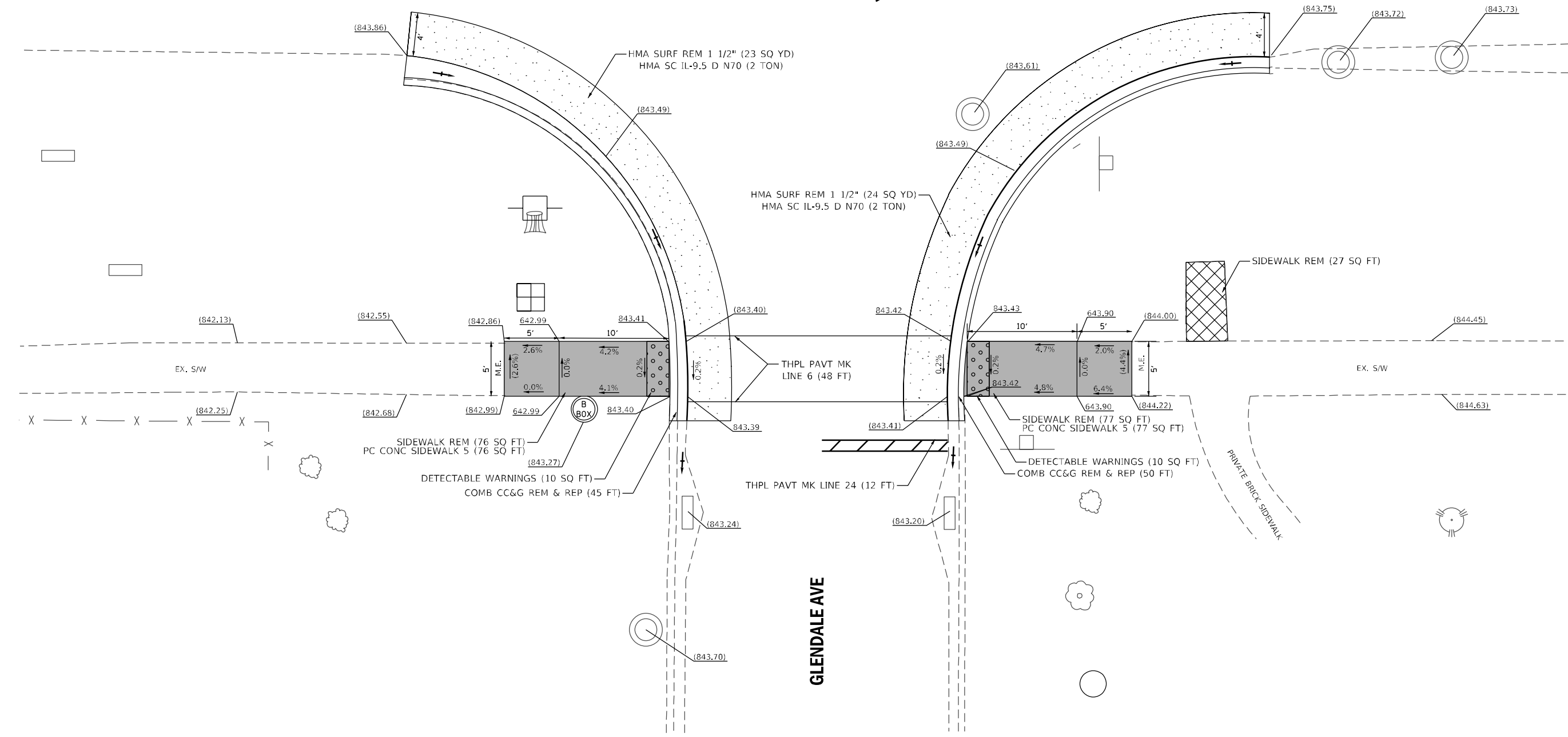








COUNTY LINE RD →



SW CORNER

SE CORNER

ADA-12

REFERENCE BENCHMARK ELEV: 844.83

BENCHMARK : 12832

LOCATION : 60 D NAIL IN NORTH FACE OF 2ND PP SOUTH OF LAKE-COOK, WEST SIDE OF GLENDALE

### LEGEND

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV: 844.83

BENCHMARK : 12832

LOCATION : 60 D NAIL IN NORTH FACE OF 2ND PP SOUTH OF LAKE-COOK, WEST SIDE OF GLENDALE



USER NAME = jpham	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/16/2020	CHECKED -	REVISED -
	DATE = 10/16/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
COUNTY LINE RD AT GLENDALE AVE

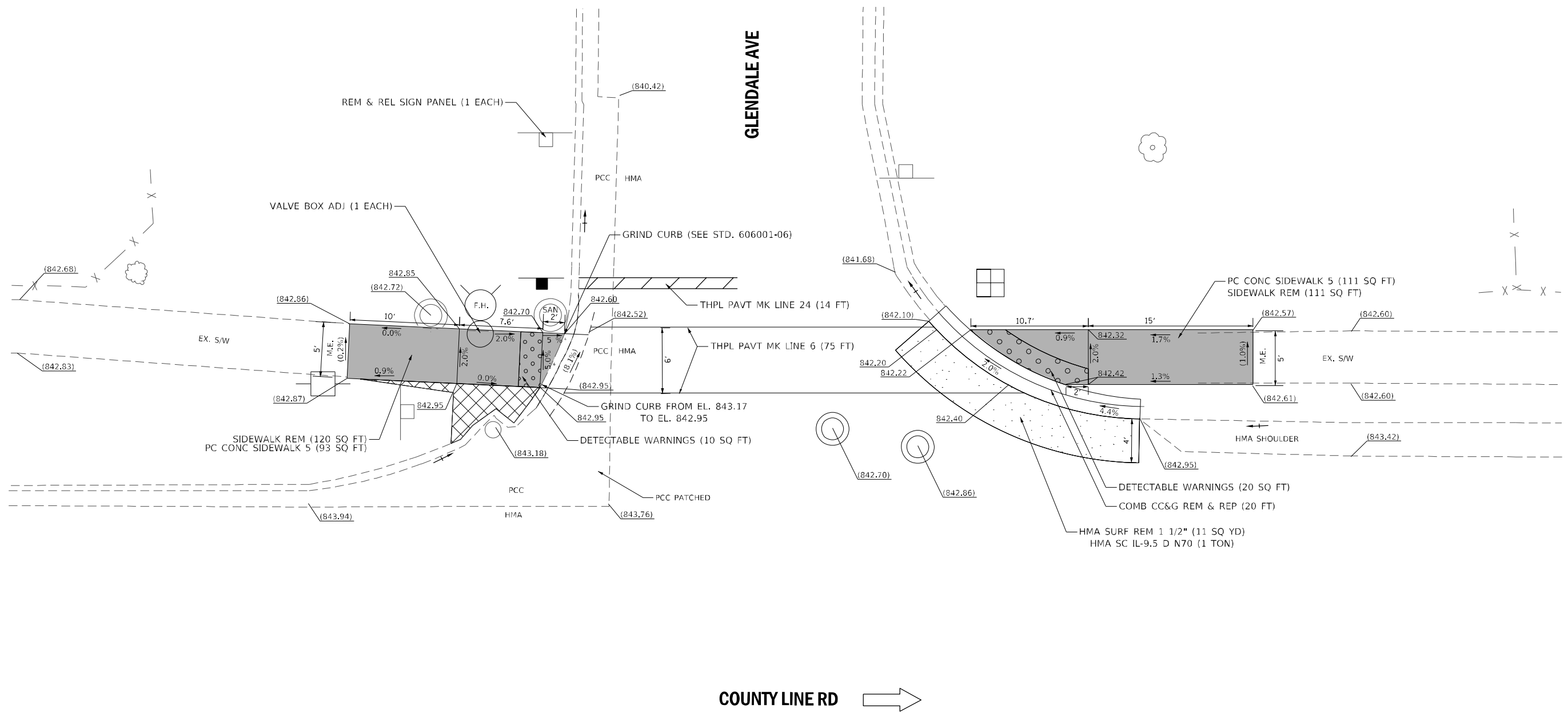
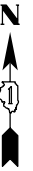
SCALE: 1"=5' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	ILLINOIS	35	12
CONTRACT NO. 62L38				

FILE NAME = P:\2019\ME19003.Var\Var-PH1\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.17.ADA SHT 12.Cnty Line Rd.Glen Ave.dgn  
PLOT SCALE = 10.0000' / in.  
USER NAME = Millennium Professional Services

P:\2019\ME19003.Var\Var-PH1\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.17.ADA SHT 12.Cnty Line Rd.Glen Ave.dgn

MPS NOTE:  
NW CORNER REQUIRES ADA STATEMENT  
OF MAXIMUM EXTENT PRACTICABLE



COUNTY LINE RD →

NW CORNER

NE CORNER

ADA-13

REFERENCE BENCHMARK ELEV: 844.83

BENCHMARK : 12832

LOCATION : 60 D NAIL IN NORTH FACE OF 2ND PP SOUTH  
OF LAKE-COOK, WEST SIDE OF GLENDALE

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV: 844.83

BENCHMARK : 12832

LOCATION : 60 D NAIL IN NORTH FACE OF 2ND PP SOUTH  
OF LAKE-COOK, WEST SIDE OF GLENDALE



USER NAME = tngo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE - 10/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN  
COUNTY LINE RD AT GLENDALE AVE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	VARIOUS	35	13
CONTRACT NO. 62L38			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

FILE NAME = P:\2019\ME19003.Var\Var\PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.18.ADA SHT 13.Cnty Line Rd.Glen Ave.dgn  
PLOT SCALE = 10.0000' / in.  
USER NAME = Millennium Professional Services



COUNTY LINE RD →

EASTERN AVE

SW CORNER

SE CORNER

ADA-14

REFERENCE BENCHMARK ELEV: 851.334

BENCHMARK : 6458

LOCATION : TAGE BOLT ON FIRE HYDRANT ON NORTH SIDE LAKE-COOK RD.  
DIRECTLY ACROSS FROM EASTERN AVE.

REFERENCE BENCHMARK ELEV: 851.334

BENCHMARK : 6458

LOCATION : TAGE BOLT ON FIRE HYDRANT ON NORTH SIDE LAKE-COOK RD.  
DIRECTLY ACROSS FROM EASTERN AVE.

**LEGEND**

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
COUNTY LINE RD AT EASTERN AVE

USER NAME = tngo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE - 10/13/2020	REVISED -

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	ILLINOIS	35	14
FED. ROAD DIST. NO. 1			CONTRACT NO. 62L38	
FED. AID PROJECT				

FILE NAME = P:\2019\ME19003\_Ver-Var-PH1\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.19.ADA SHT 14.Cnty Line Rd.East Ave.dgn  
 PLOT SCALE = 10.0000' / in.  
 USER NAME = Millennia Professional Services



P:\2019\ME19003\_Ver-Var-PH1\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.19.ADA SHT 14.Cnty Line Rd.East Ave.dgn









CASTLE CT

THPL PAVT MK LINE 24 (12 FT)  
REM & REL SN P&P ASSY (1 EACH)

THPL PAVT MK LINE 6 (52 FT)

HMA ENTRANCE

← E. MAIN ST

NW CORNER

NE CORNER

NOTE:  
1. BOTH THE NORTHWEST AND NORTHEAST CORNERS  
AT THE INTERSECTION OF CASTLE CT. & E. MAIN ST.  
HAVE BEEN RECENTLY RECONSTRUCTED AND THEY  
ARE COMPLIANT.

ADA-17

REFERENCE BENCHMARK ELEV: 856.15

BENCHMARK : 4979

LOCATION : 60D NAIL IN WOOD LIGHT POLE NORTH SIDE LAKE-COOK RD.  
CENTERLINE EXTENDED WYNGATE 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: 856.15

BENCHMARK : 4979

LOCATION : 60D NAIL IN WOOD LIGHT POLE NORTH SIDE LAKE-COOK RD.  
CENTERLINE EXTENDED WYNGATE DR.



USER NAME = tngo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE = 10/13/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
E. MAIN ST AT CASTLE CT

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

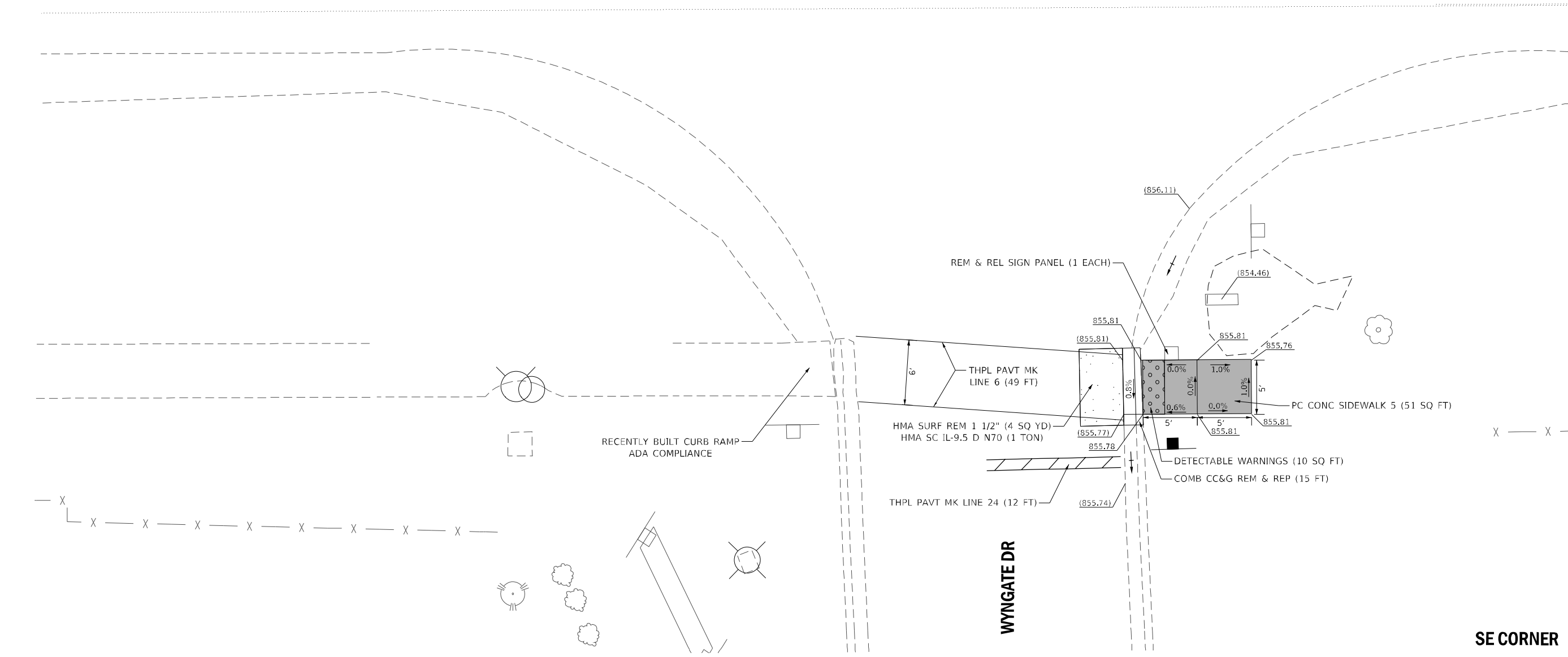
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW		35	17
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L38	

FILE NAME = P:\2019\ME19003.Var\Var\_PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.22.ADA SHT 17\_Main St.Cast Ct.dgn  
PLOT SCALE = 10.0000' / in.  
USER NAME = Millennia Professional Services

P:\2019\ME19003.Var\Var\_PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.22.ADA SHT 17\_Main St.Cast Ct.dgn



E. MAIN ST →



SW CORNER

SE CORNER

ADA-18

REFERENCE BENCHMARK ELEV: 856.15  
 BENCHMARK : 4979  
 LOCATION : 60D NAIL IN WOOD LIGHT POLE NORTH SIDE LAKE-COOK ROAD CENTERLINE EXTENDED WYNGATE DR.

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 856.15  
 BENCHMARK : 4979  
 LOCATION : 60D NAIL IN WOOD LIGHT POLE NORTH SIDE LAKE-COOK ROAD CENTERLINE EXTENDED WYNGATE DR.



USER NAME = tngo	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/13/2020	CHECKED -	REVISED -
	DATE - 10/13/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

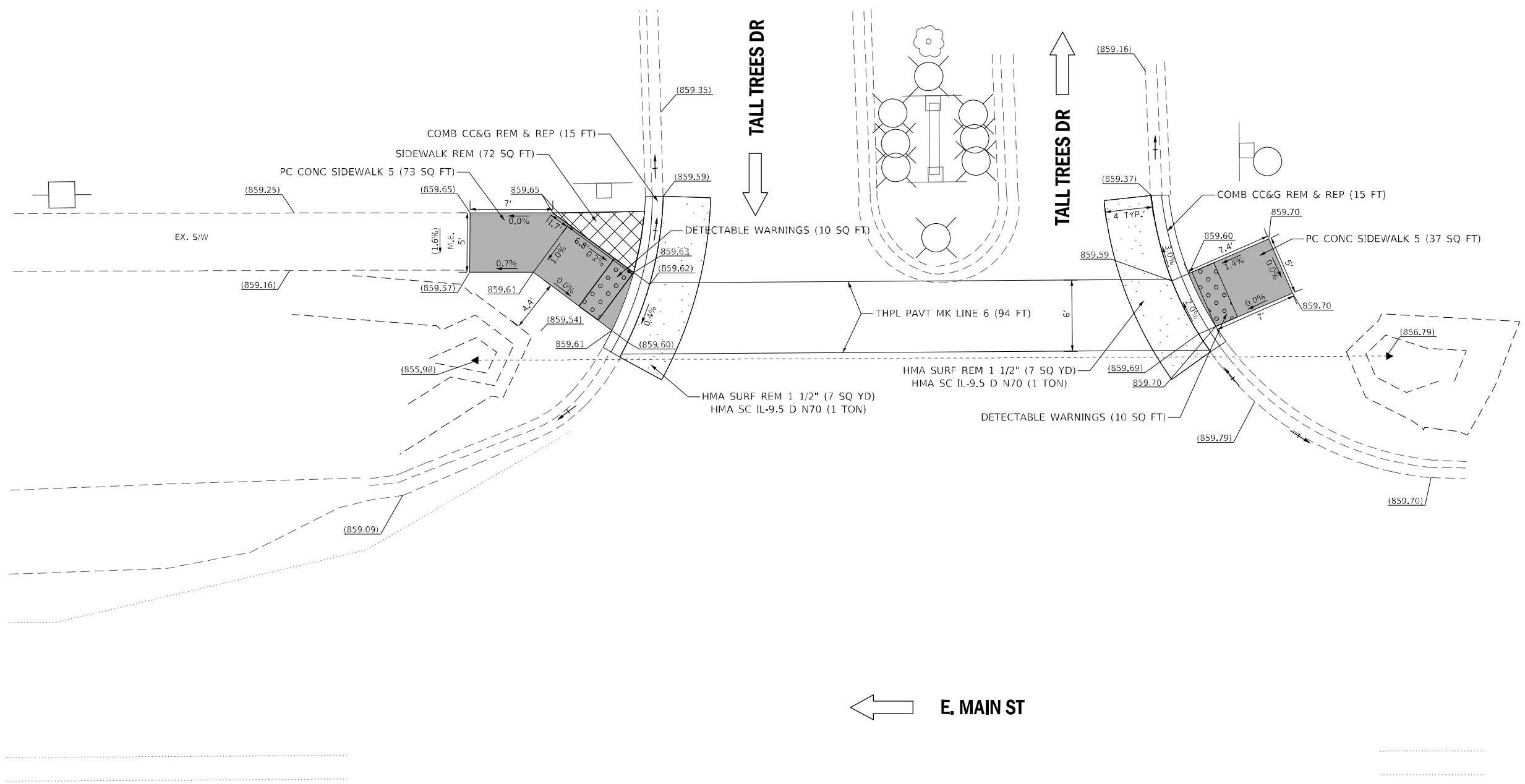
**SIDEWALK DETAIL PLAN**  
**E. MAIN ST AT WYNGATE DR**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	VARIOUS	35	18
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L38	

FILE NAME = P:\2019\ME19003.Var\Var-PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\DI62L38.23.ADA SHT 18.Main St.Wyn Dr.dgn  
 PLOT SCALE = 10.0000' / in.  
 USER NAME = Millennia Professional Services

P:\2019\ME19003.Var\Var-PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\DI62L38.23.ADA SHT 18.Main St.Wyn Dr.dgn



NW CORNER

NE CORNER

ADA-19

REFERENCE BENCHMARK ELEV: 859.41

BENCHMARK : 4803

LOCATION : 60D NAIL IN FIRST POWER POLE WEST OF TALL TREES DR.  
ON NORTH SIDE OF LAKE-COOK ROAD

REFERENCE BENCHMARK ELEV: 859.41

BENCHMARK : 4803

LOCATION : 60D NAIL IN FIRST POWER POLE WEST OF TALL TREES DR.  
ON NORTH SIDE OF LAKE-COOK ROAD

**LEGEND**

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN  
E. MAIN ST AT TALL TREES DR**

USER NAME = tnngo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE = 10/13/2020	REVISED -

SCALE: 1"=5'	SHEET NO. OF SHEETS	STA. TO STA.															
<table border="1"> <tr> <td>F.A.U. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td>VAR.</td> <td>2020-060-SW</td> <td>ILLINOIS</td> <td>35</td> <td>19</td> </tr> <tr> <td colspan="5" style="text-align: center;">CONTRACT NO. 62L38</td> </tr> </table>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	VAR.	2020-060-SW	ILLINOIS	35	19	CONTRACT NO. 62L38				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.													
VAR.	2020-060-SW	ILLINOIS	35	19													
CONTRACT NO. 62L38																	

FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT
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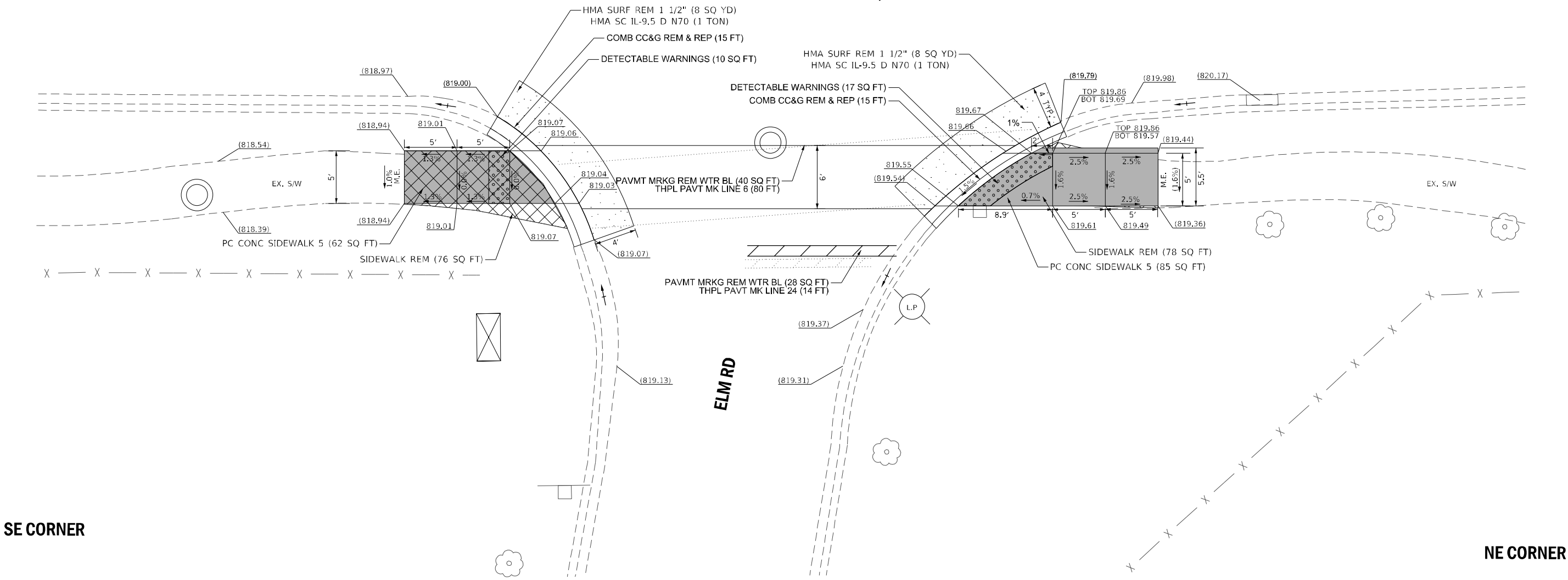
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 PLOT SCALE = 10.0000' / in.  
 USER NAME = Millennia Professional Services







IL RTE 59 →



SE CORNER

NE CORNER

ADA-21

REFERENCE BENCHMARK ELEV: 820.84

BENCHMARK : 18264

LOCATION : 60D NAIL IN EAST FACE OF POWER POLE ON W. SIDE HOUGH ST.  
OPPOSITE SOUTH CURB LINE OF ELM RD EXTENDED

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 820.84

BENCHMARK : 18264

LOCATION : 60D NAIL IN EAST FACE OF POWER POLE ON W. SIDE HOUGH ST.  
OPPOSITE SOUTH CURB LINE OF ELM RD EXTENDED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN  
IL RTE 59 AT ELM RD**

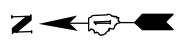
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	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE - 10/13/2020	REVISED -

SCALE: 1"=5'	SHEET NO. OF SHEETS	STA. TO STA.
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		

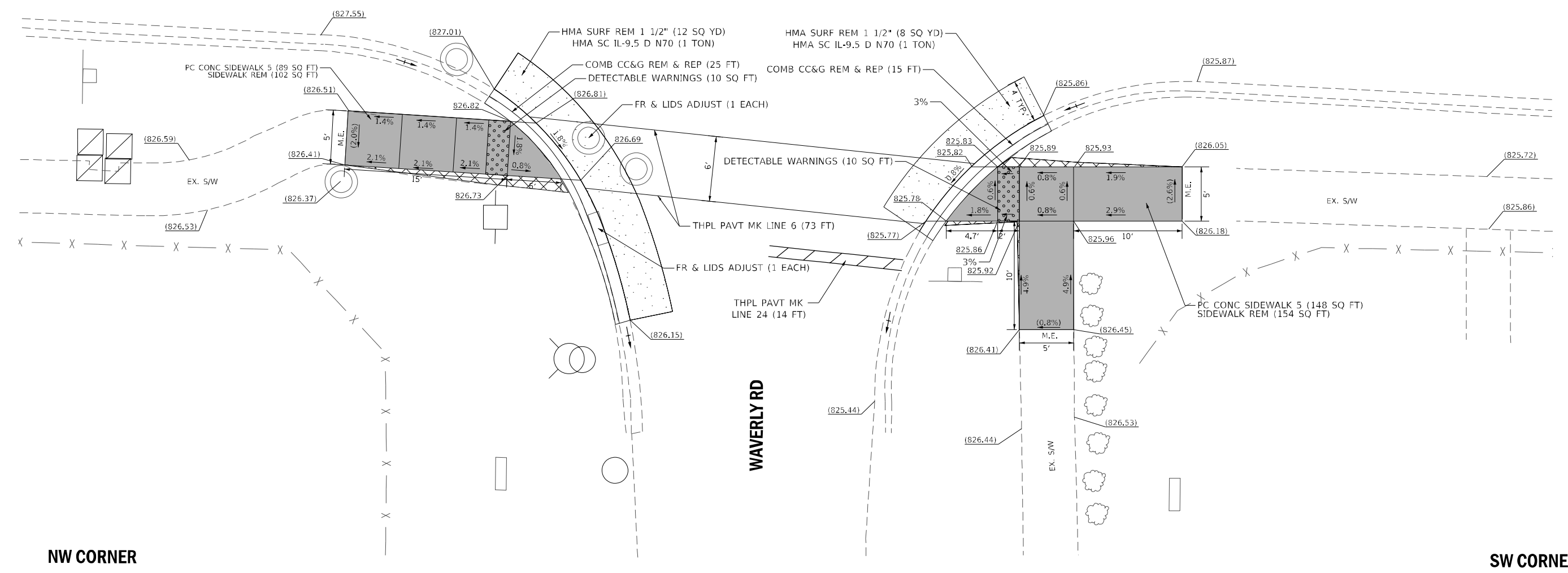
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW		35	21
CONTRACT NO. 62L38				

FILE NAME = P:\2019\ME19003.Var\Var-PHI\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\DI62L38.26.ADA SHT 21.IL 59.Elm Rd.dgn  
 PLOT SCALE = 10.0000' / in.  
 USER NAME = Millennia Professional Services





IL RTE 59 (HOUGH ST) →



NW CORNER

SW CORNER

ADA-22

REFERENCE BENCHMARK ELEV: 829.44  
 BENCHMARK : 18594  
 LOCATION : 60D NAIL IN EAST FACE OF POWER POLE ON WEST SIDE OF HOUGH STREET OPPOSITE PINE ROAD

**LEGEND**

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

REFERENCE BENCHMARK ELEV: 829.44  
 BENCHMARK : 18594  
 LOCATION : 60D NAIL IN EAST FACE OF POWER POLE ON WEST SIDE OF HOUGH STREET OPPOSITE PINE ROAD



USER NAME =	trngo	DESIGNED -	REVISED -
DRAWN -		REVISOR -	REVISED -
PLOT SCALE =	10.0000' / 1in.	CHECKED -	REVISED -
PLOT DATE =	10/13/2020	DATE -	10/13/2020

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
 IL RTE 59 (HOUGH ST) AT WAVERLY RD

SCALE: 1"=5'	SHEET NO. OF SHEETS	STA. TO STA.
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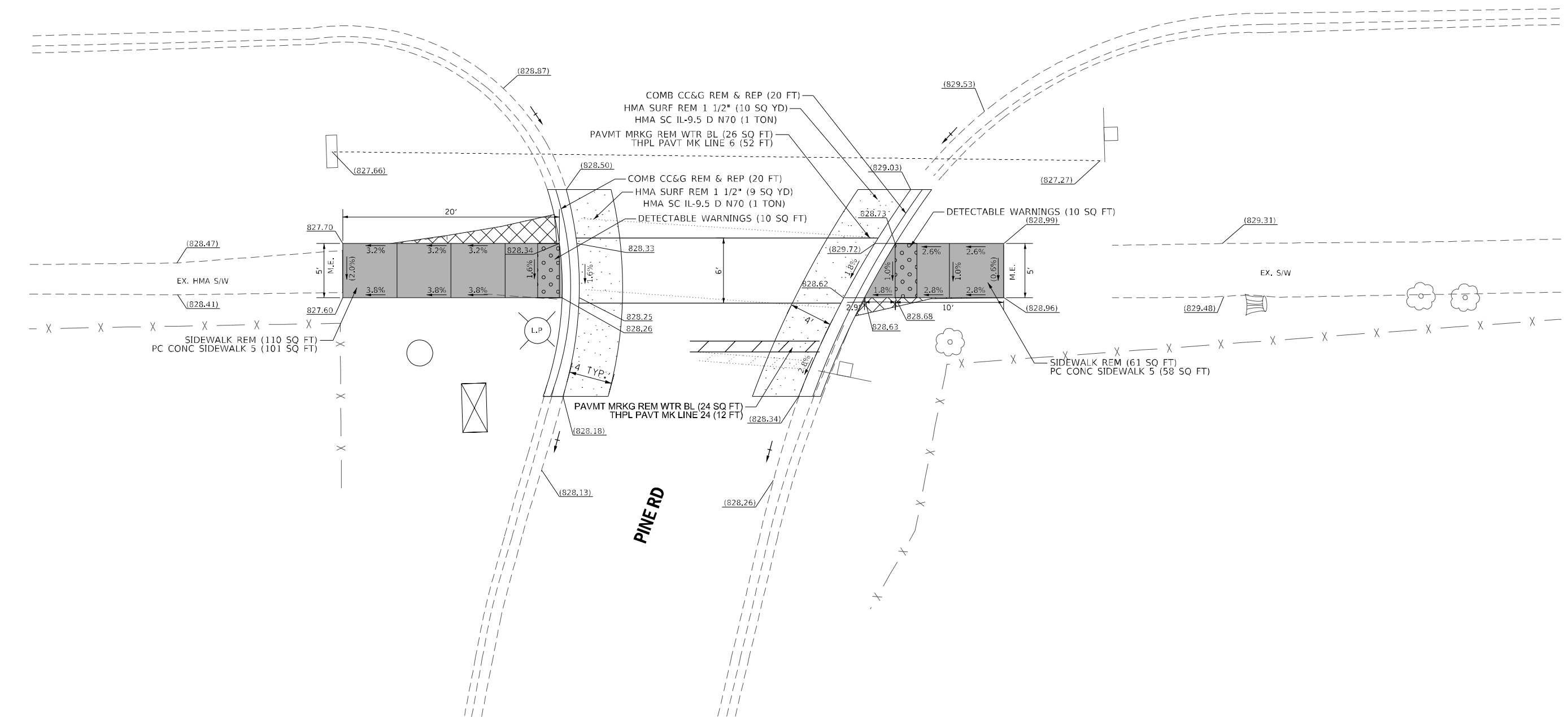
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW		35	22
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L38	

FILE NAME = P:\2019\ME19003\_Ver-Var-PHI\W018\_ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.27\_ADA SHT 22.Hough St.Wav Rd.dgn  
 PLOT SCALE = 10.0000' / 1in.  
 USER NAME = Millennia Professional Services

P:\2019\ME19003\_Ver-Var-PHI\W018\_ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.27\_ADA SHT 22.Hough St.Wav Rd.dgn



IL RTE 59 (HOUGH ST) →



SE CORNER

NE CORNER

ADA-23

REFERENCE BENCHMARK ELEV: 829.44

BENCHMARK : 18594

LOCATION : 60D NAIL IN EAST FACE OF POWER POLE ON WEST SIDE OF HOUGH STREET OPPOSITE PINE ROAD

### LEGEND

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV: 829.44

BENCHMARK : 18594

LOCATION : 60D NAIL IN EAST FACE OF POWER POLE ON WEST SIDE OF HOUGH STREET OPPOSITE PINE ROAD

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
IL RTE 59 (HOUGH ST AT PINE RD)

SCALE: 1"=5'

SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	VARIOUS	35	23
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L38	

FILE NAME = P:\2019\ME19003.Var\Var-PH\I\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.28.ADA SHT 23.Hough St.Pine St.dgn  
PLOT SCALE = 10.0000' / in.  
USER NAME = Millennium Professional Services

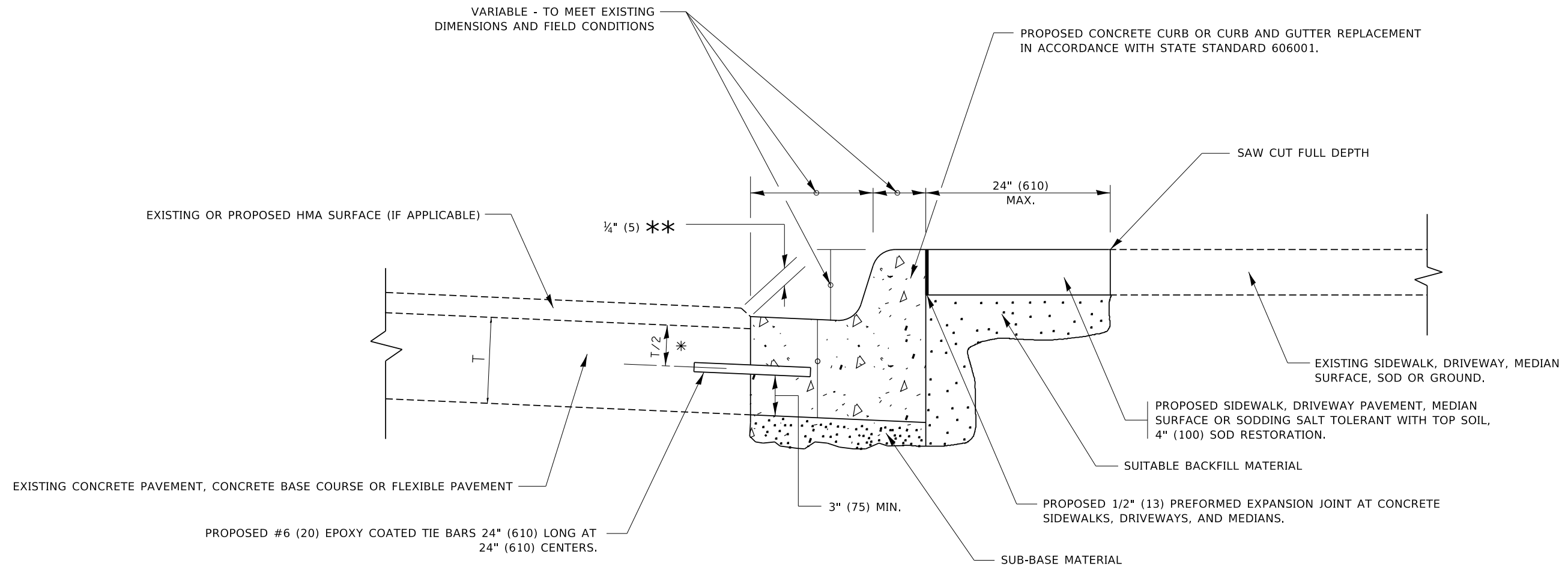


USER NAME = tnngo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE = 10/13/2020	REVISED -

P:\2019\ME19003.Var\Var-PH\I\W018.ADA Lake and McHenry County\01-CADD\02-Shts -Contract2\0162L38.28.ADA SHT 23.Hough St.Pine St.dgn







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

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

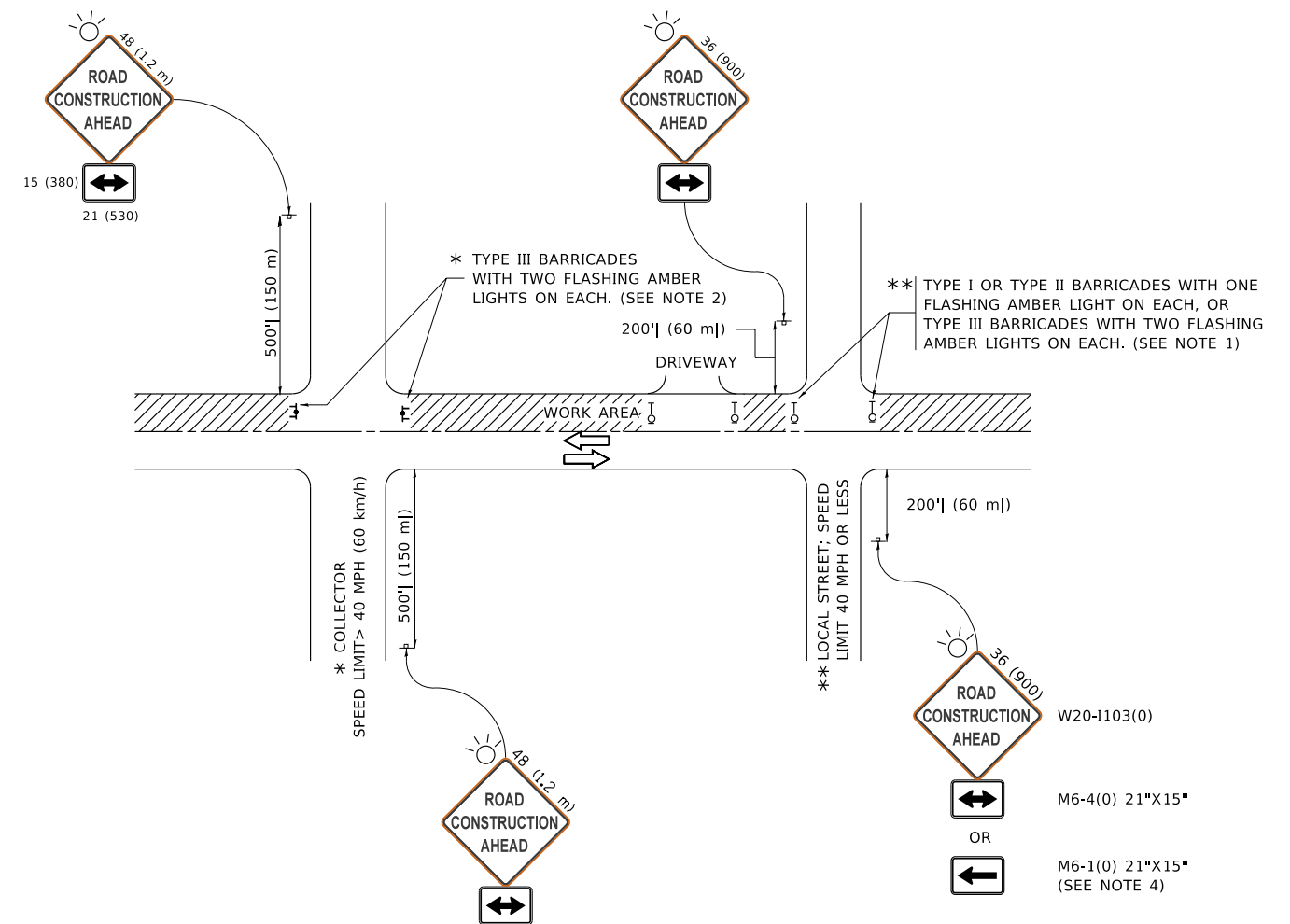
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USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**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.	2020-060-SW	VAR.	35	25
<b>BD600-06 (BD-24)</b>			CONTRACT NO. 62I38	
ILLINOIS FED. AID PROJECT				



**NOTES:**

- 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:
  - 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.
  - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - 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.
  - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 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.
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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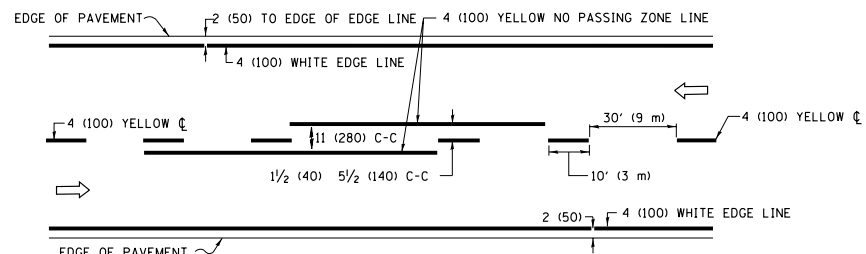
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		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

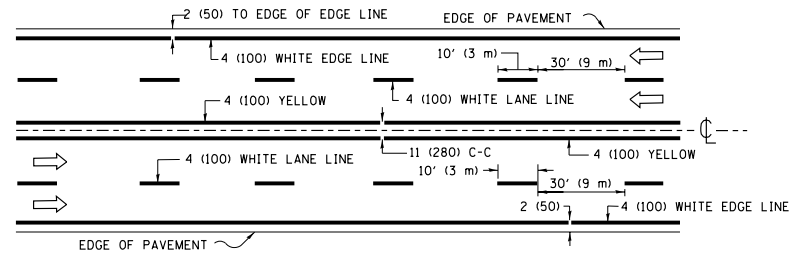
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SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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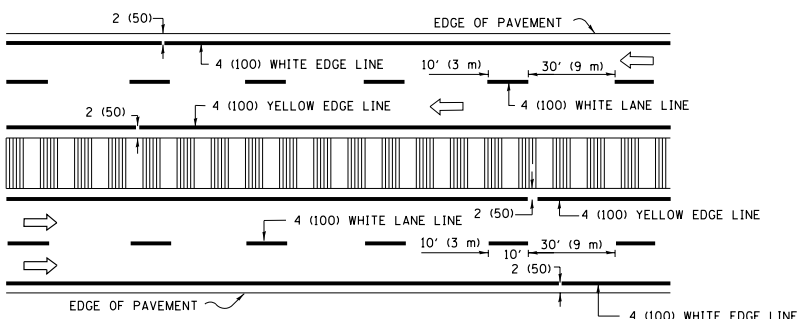
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VAR.	2020-060-SW	VAR.	35	26
<b>TC-10</b>			CONTRACT NO. 62138	
ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

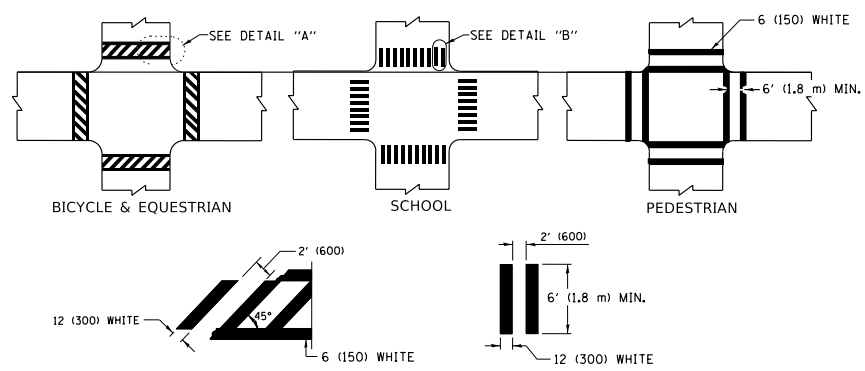


**MULTI-LANE UNDIVIDED**



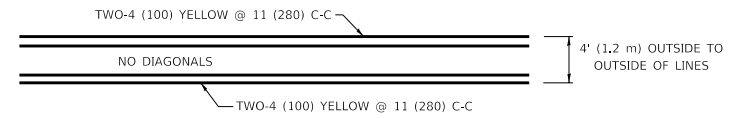
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

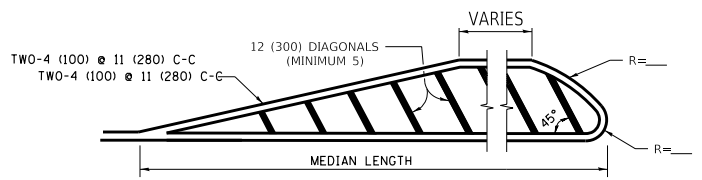


**TYPICAL CROSSWALK MARKING**

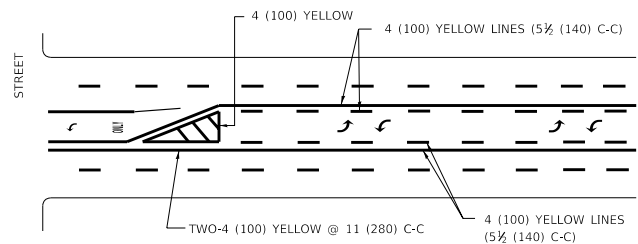
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



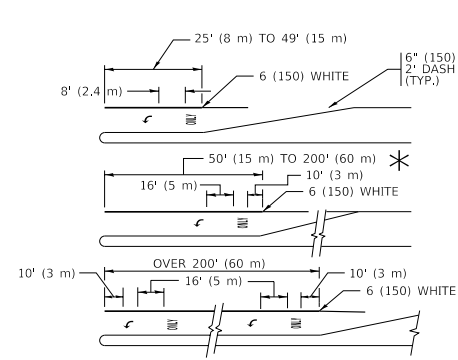
**4' (1.2 m) WIDE MEDIANS ONLY**



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

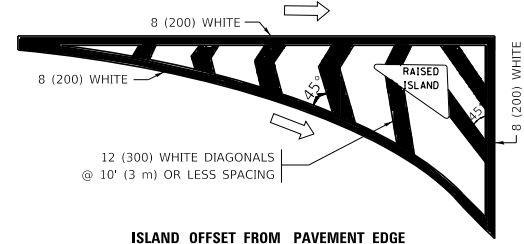


**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**

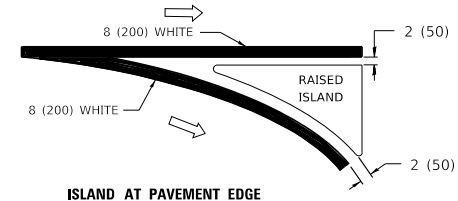


**TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING**

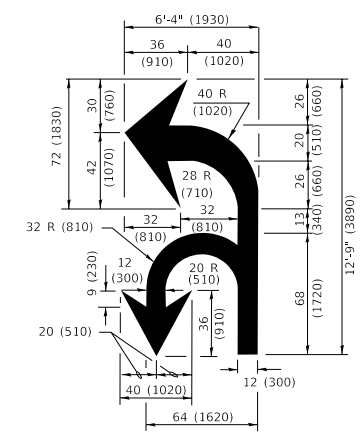
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
 AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
 \* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



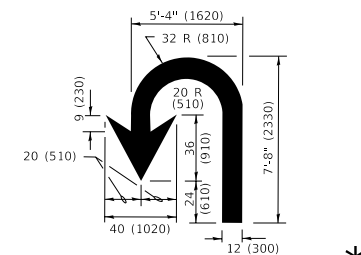
**ISLAND OFFSET FROM PAVEMENT EDGE**



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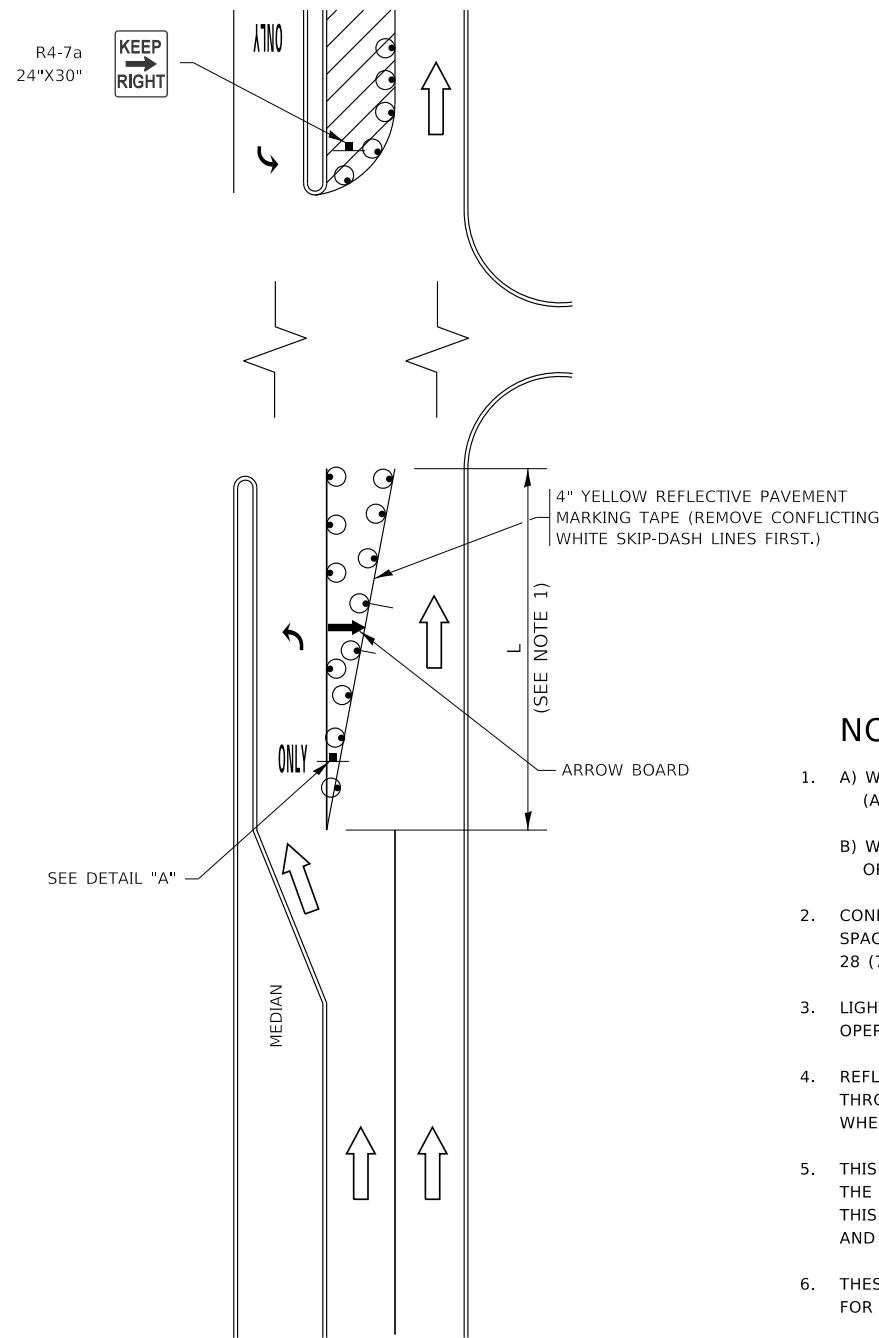
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**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

<b>DISTRICT ONE TYPICAL PAVEMENT MARKINGS</b>			
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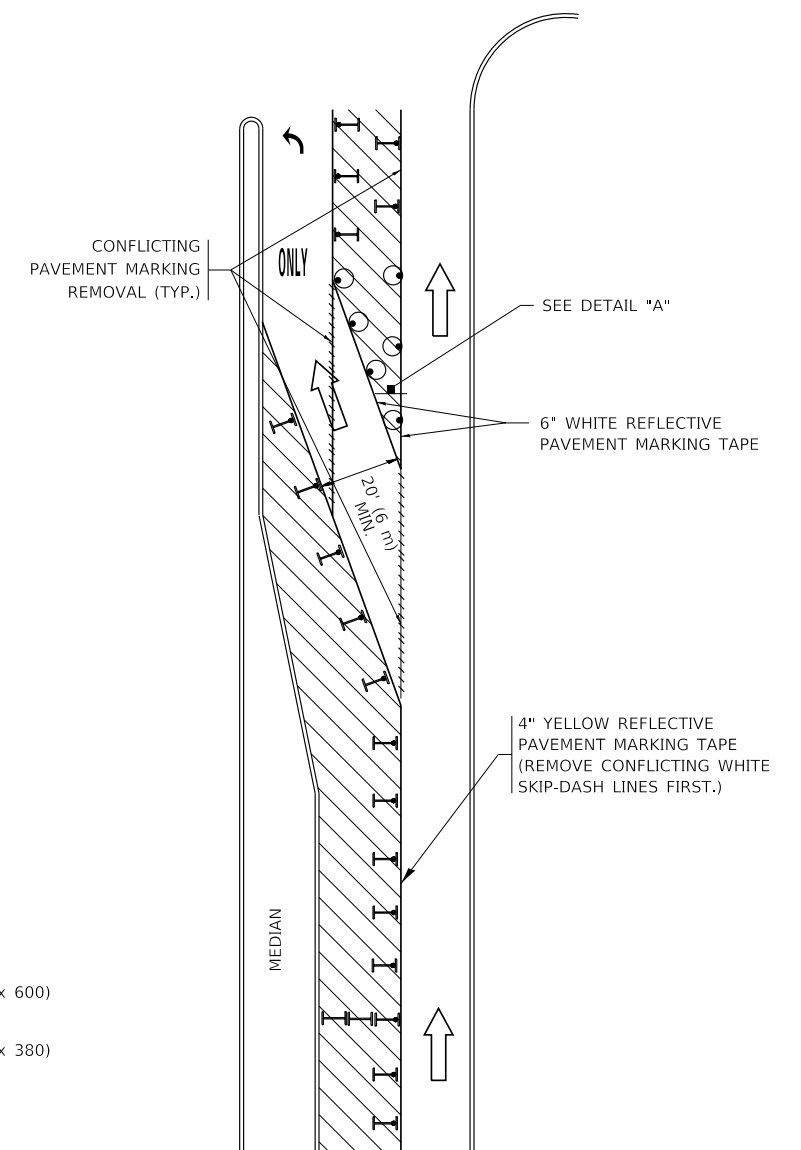
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VAR.	2020-060-SW	VAR.	35	27
TC-13			CONTRACT NO. 62138	
ILLINOIS FED. AID PROJECT				

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER



**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE



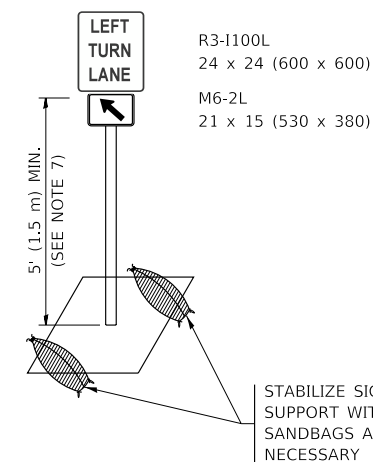
**FIGURE 2**

### LEGEND

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

### NOTES:

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



**DETAIL A**

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

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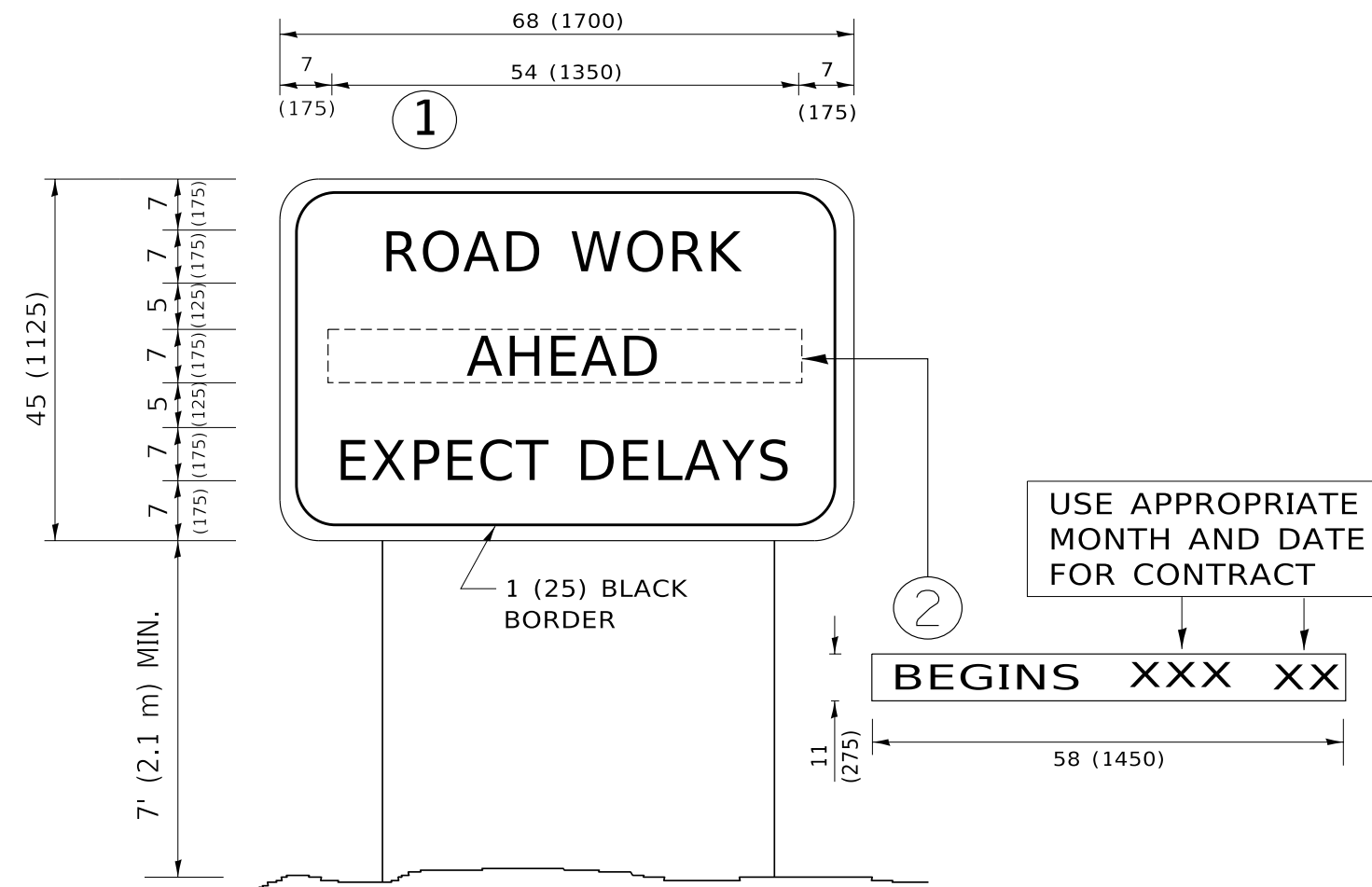
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PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00	REVISED -

**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.	2020-060-SW	VAR.	35	28
TC-14			CONTRACT NO. 62138	
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**

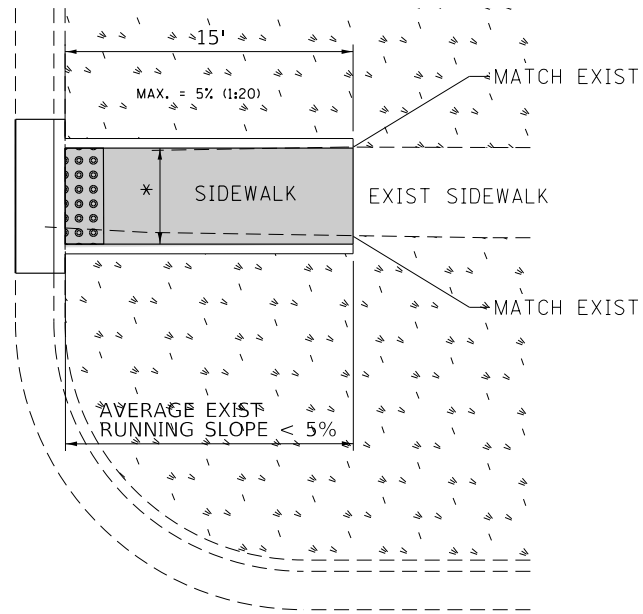
**ARTERIAL ROAD  
INFORMATION SIGN**

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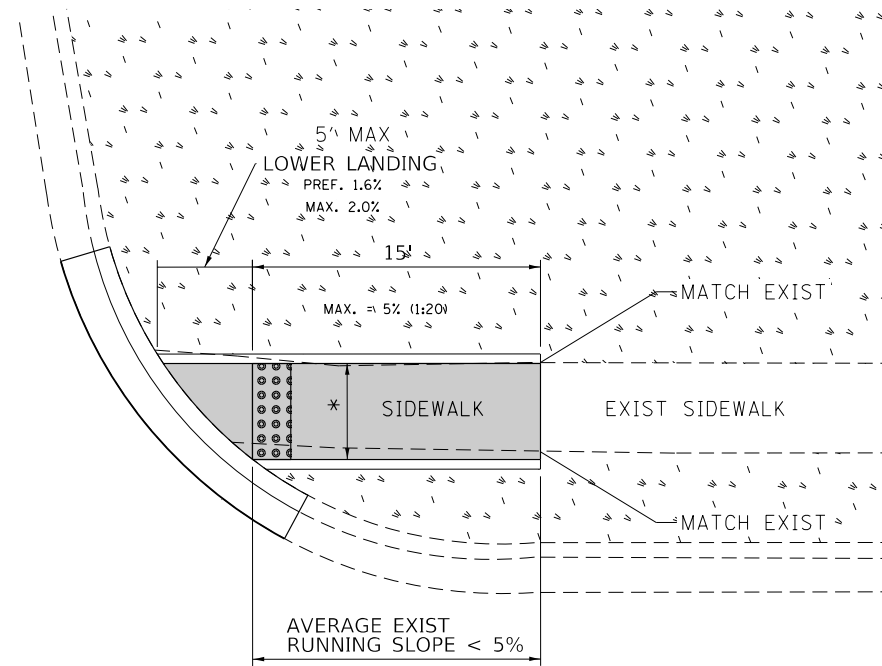
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ILLINOIS FED. AID PROJECT				

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

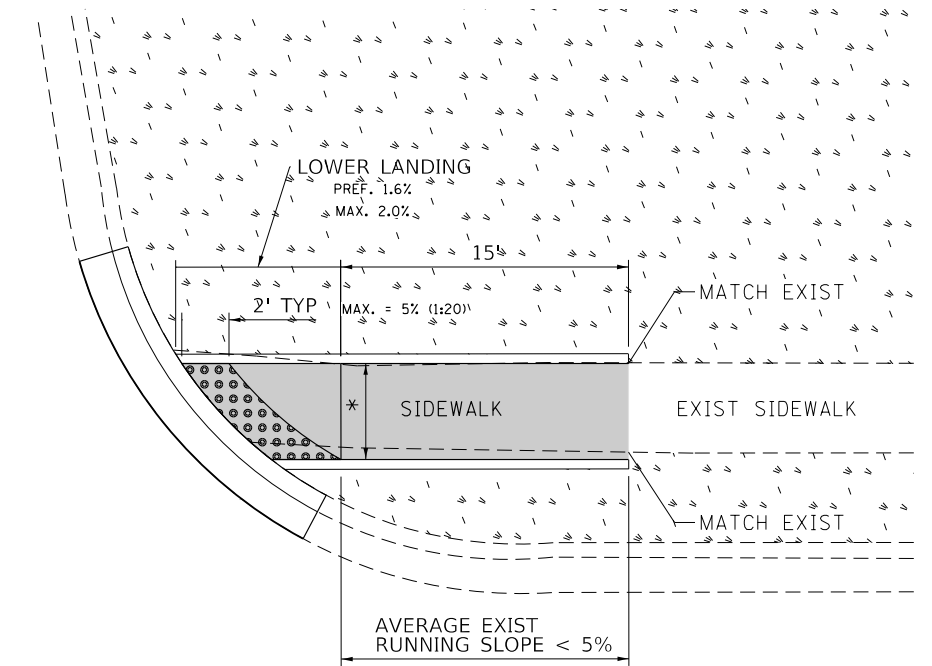
PD-01A



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**

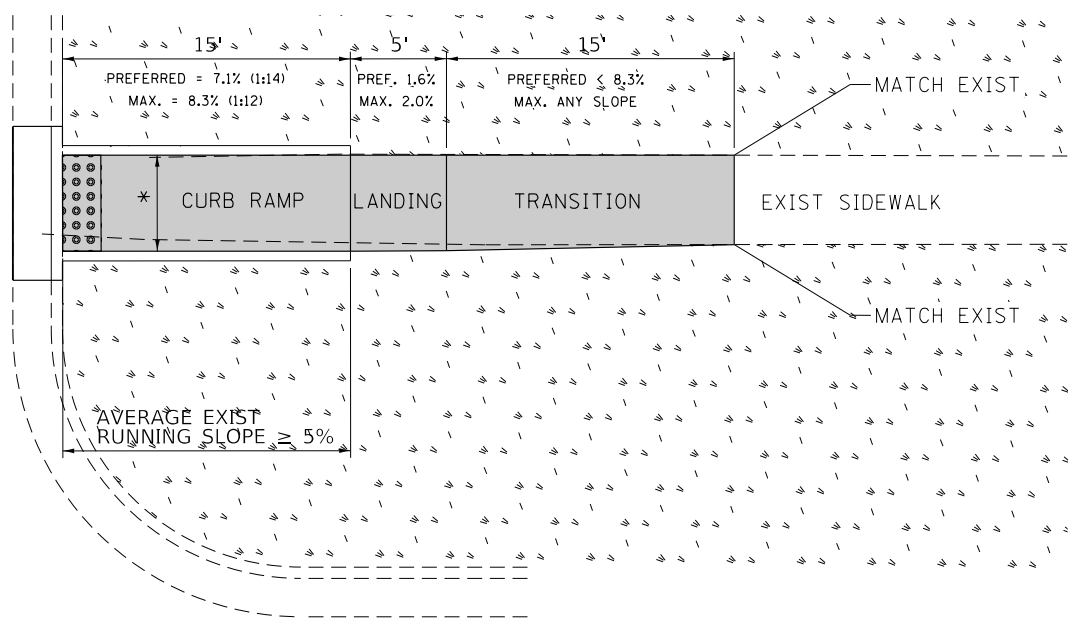
	PROPOSED SIDE CURB		EXIST. GRASS
	PROPOSED SIDEWALK		DETECTABLE WARNINGS

- 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

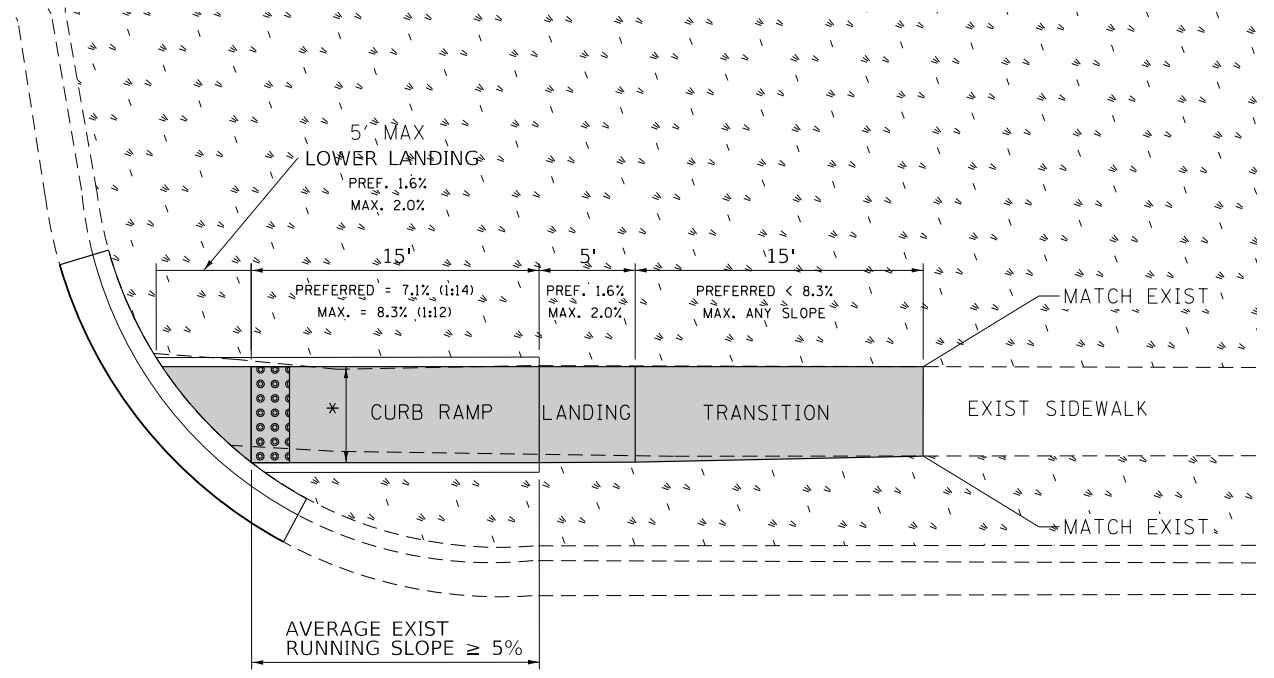
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# ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR GREATER RUN. SLOPE

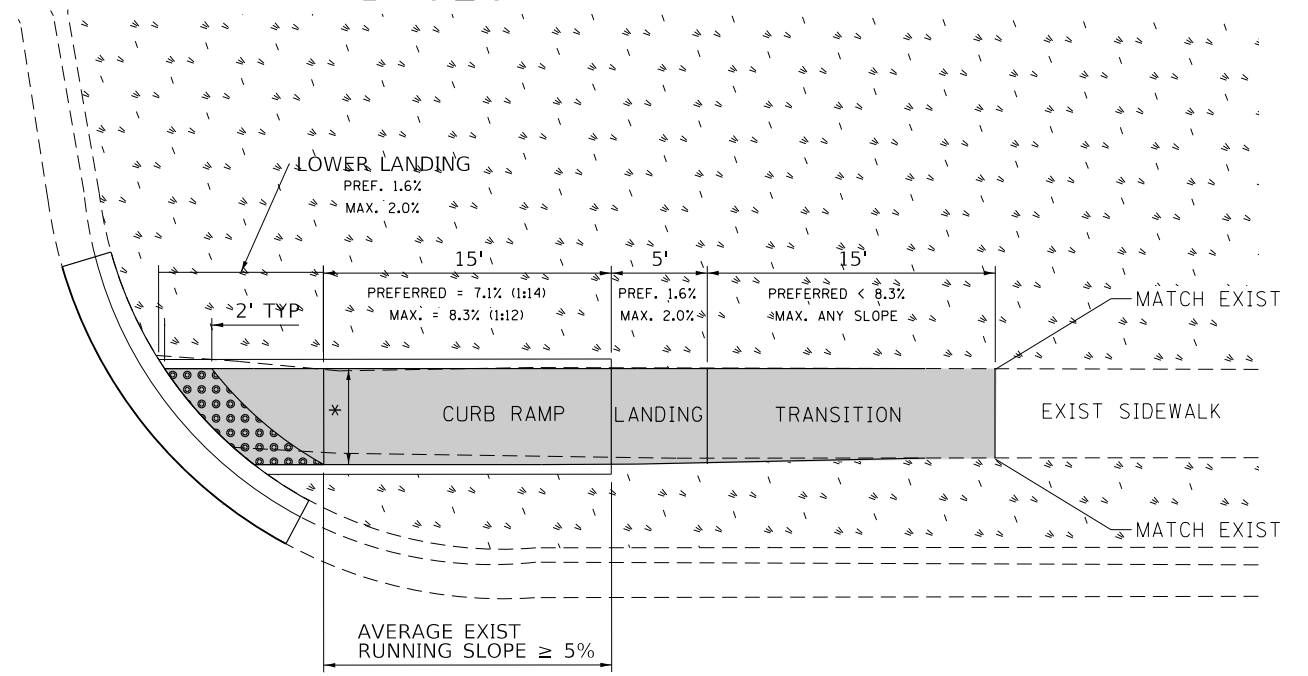
PD-02A



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)**

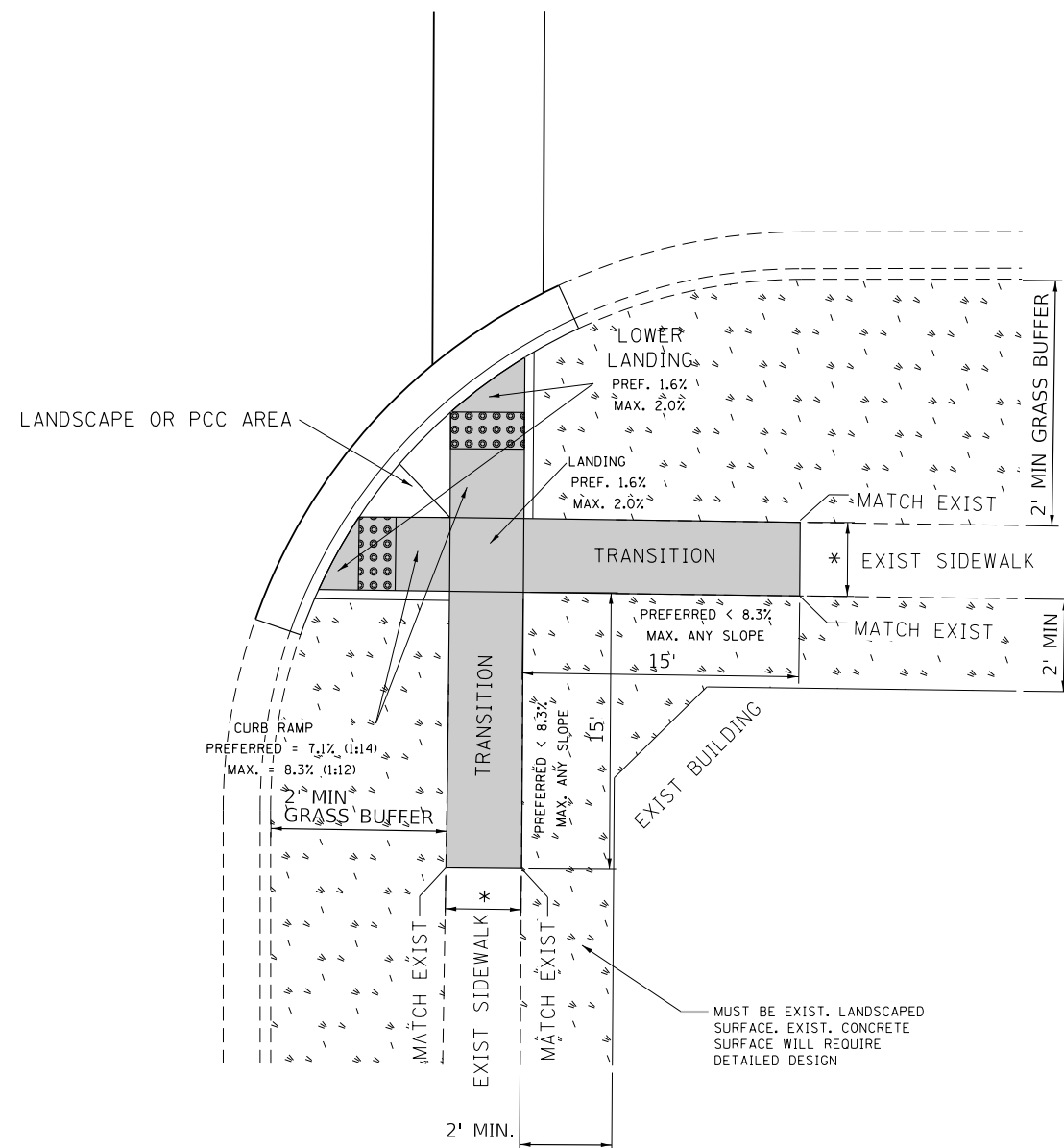
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SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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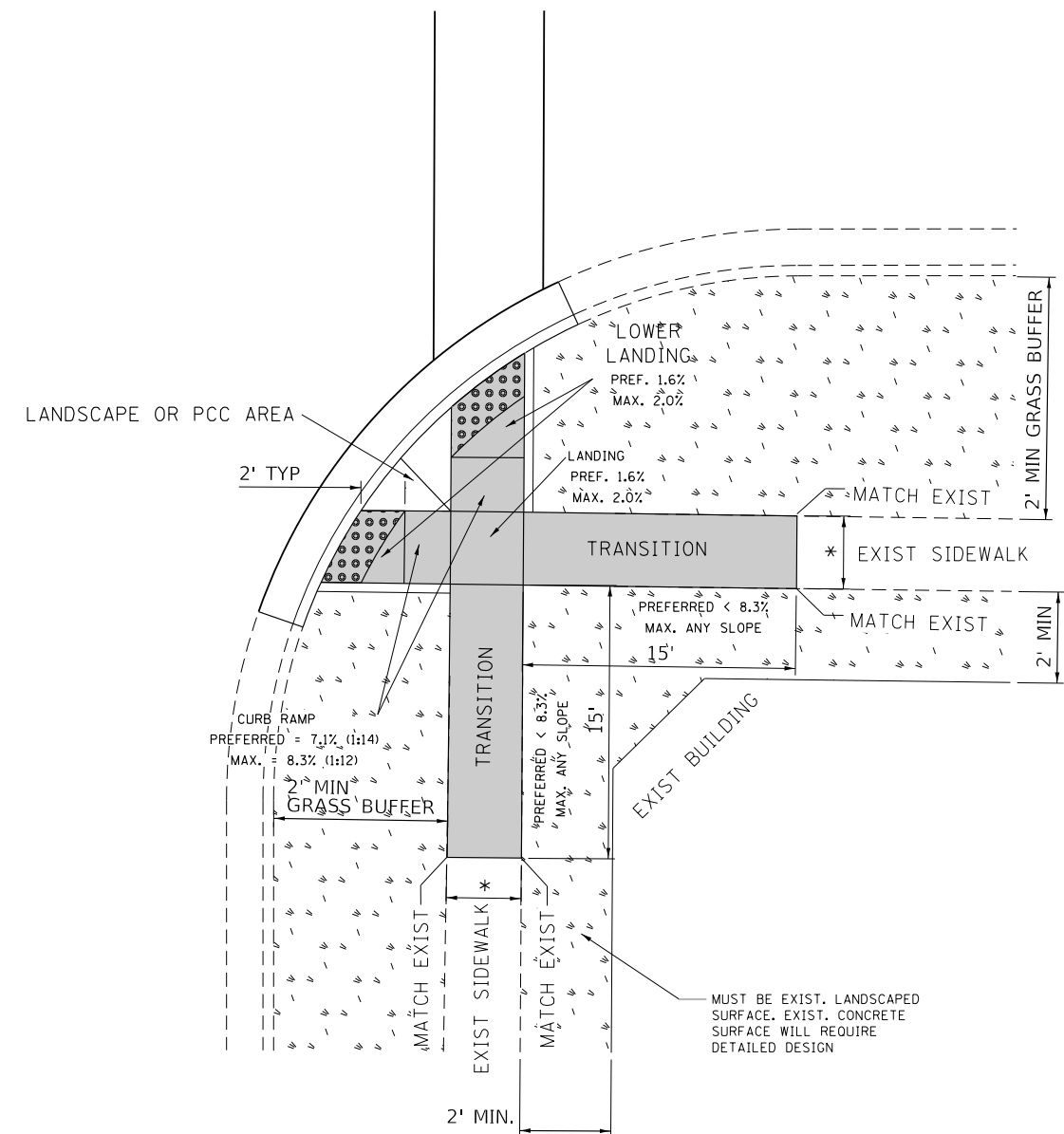
ILLINOIS FED. AID PROJECT

# 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	EXIST. GRASS
PROPOSED SIDEWALK	PROPOSED SIDEWALK	EXIST. GRASS
DETECTABLE WARNINGS	DETECTABLE WARNINGS	EXIST. GRASS

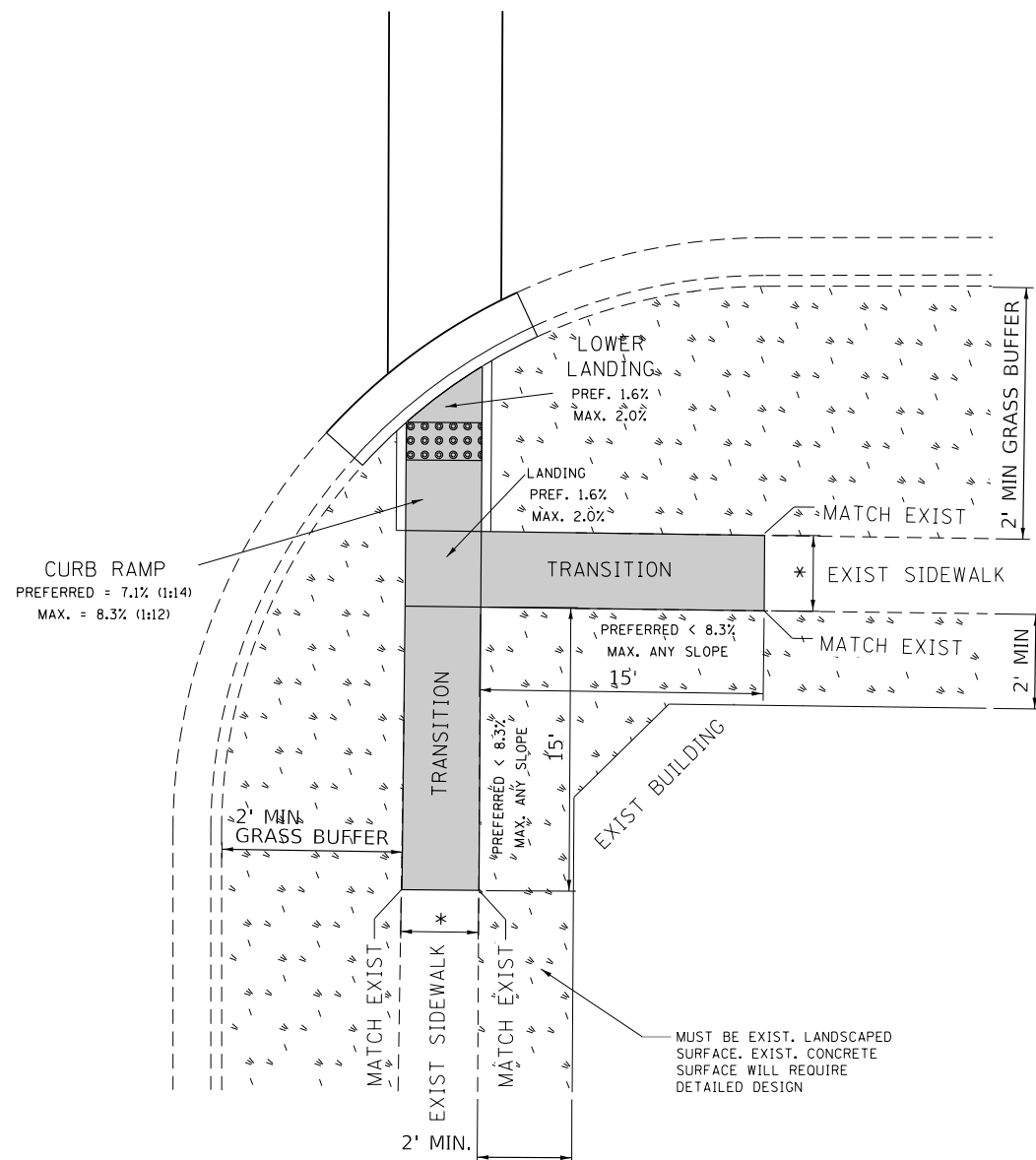
- CONSTRUCTION NOTES:**
- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- \* MATCH EXISTING SIDEWALK WIDTH

FILE NAME =	USER NAME = ledezmar	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS (PD-03)</b>	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\WP\PLANPREP\SQUAD_1\Des_RL\Typical ADA details\Typical-ADA-sht-pln.dgn		DRAWN - RL 11/12/2019	REVISED -			VAR.	2020-060-SW	ILLINOIS	35	32
Default		CHECKED -	REVISED -			PD-03				
		DATE -	REVISED -			CONTRACT NO. 62138				

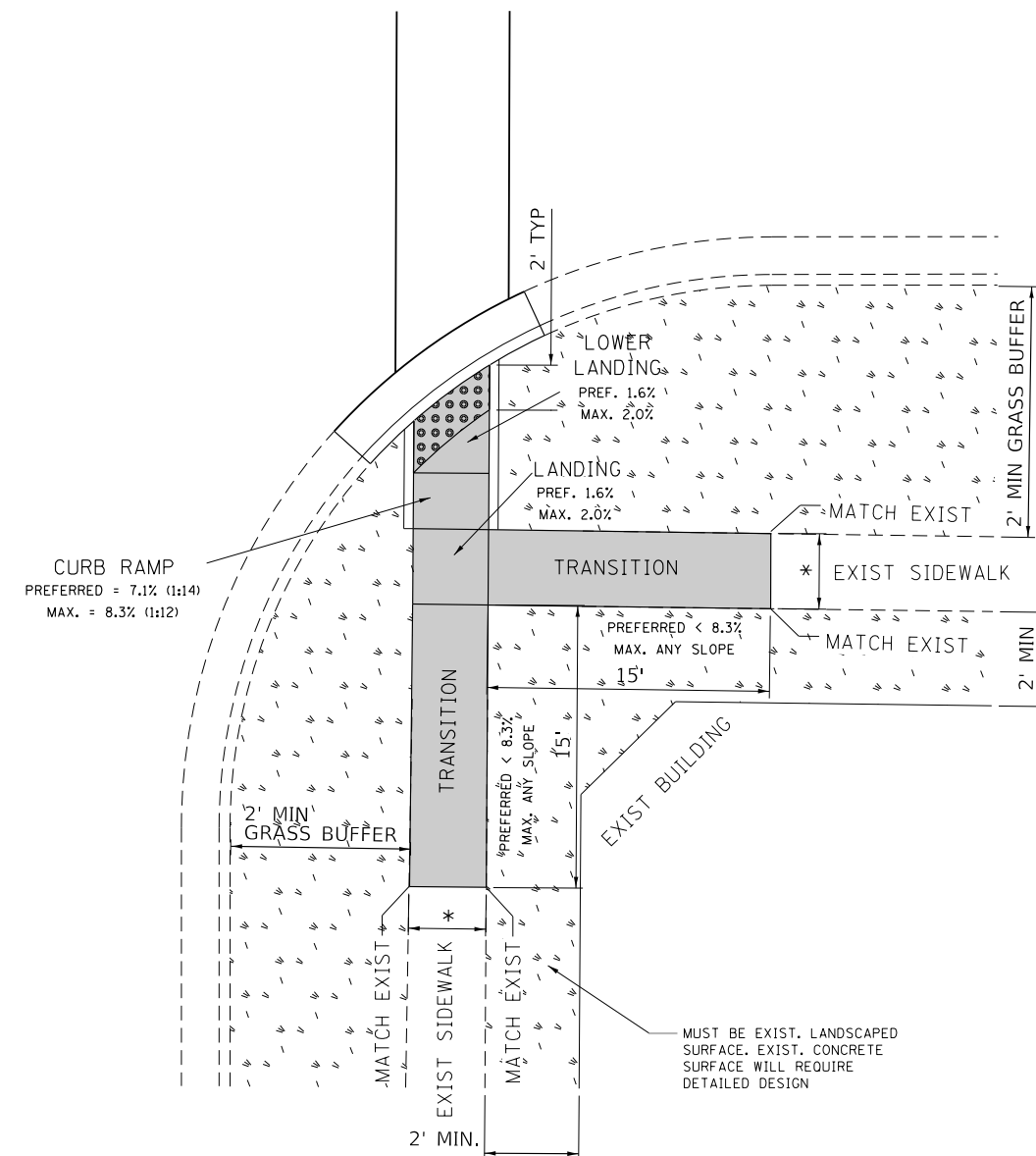


# ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

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
			DETECTABLE WARNINGS
	PROPOSED SIDEWALK		

- 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 -
S:\WP\PLANPREP\SQUAD_1\Des_RL\Typical ADA details\Typical-ADA-sht-plan.dgn		DRAWN - RL 11/12/2019	REVISED -
Default	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 11/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

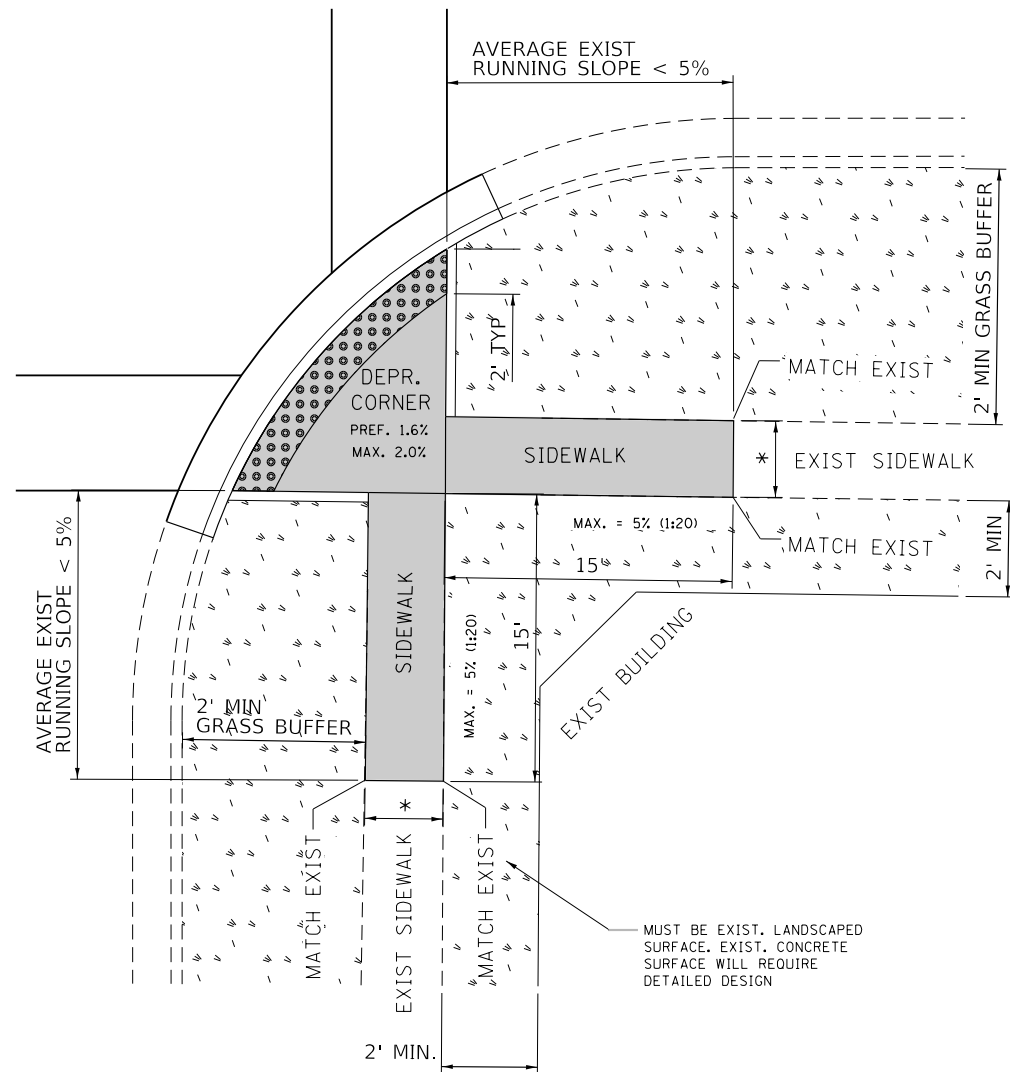
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS  
W/TURNING SPACE (PD-04)**

SCALE: SHEET OF SHEETS STA. TO STA.

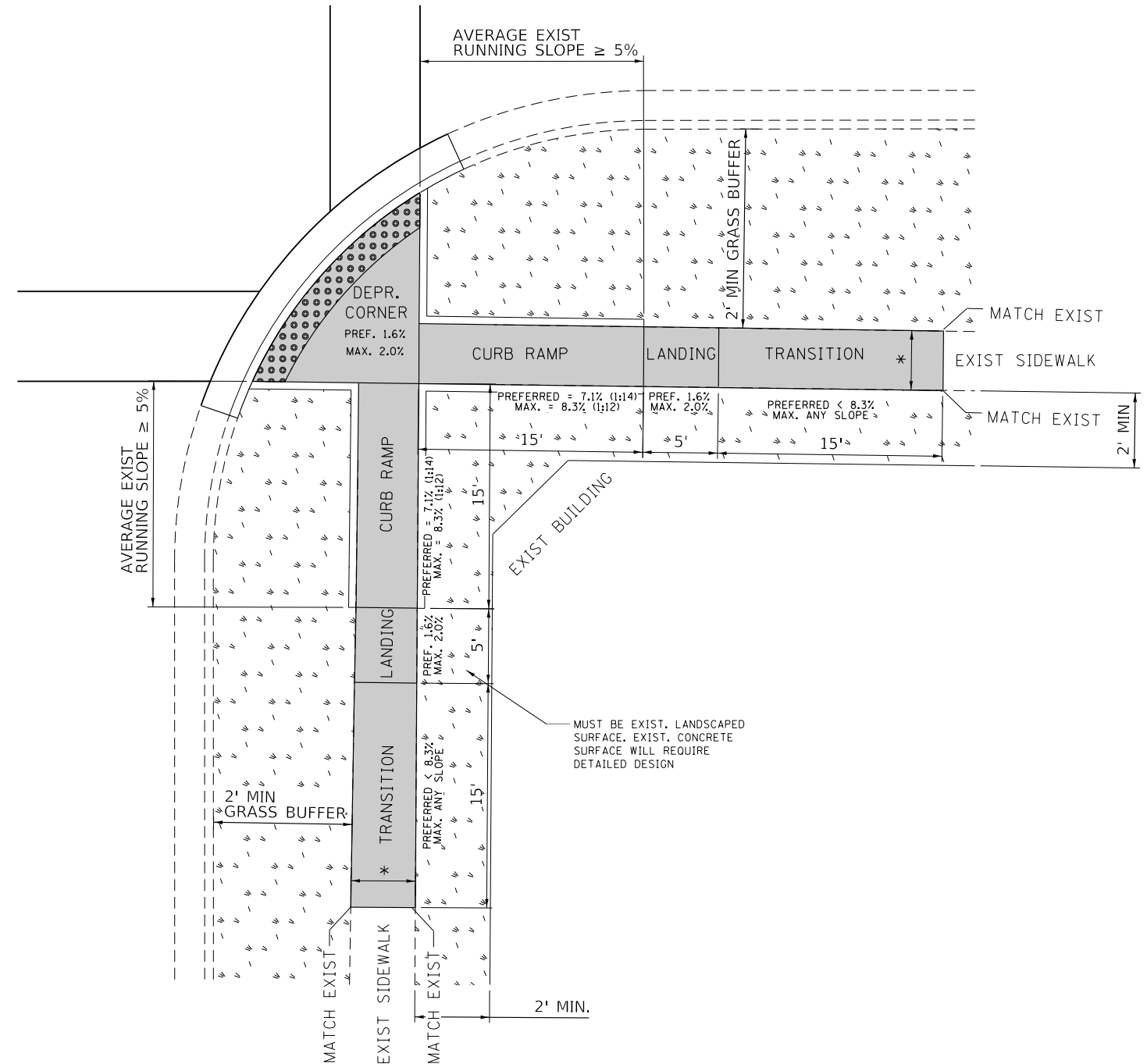
F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	VARIOUS	35	33
	PD-04		CONTRACT NO. 62138	
ILLINOIS FED. AID PROJECT				

# 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 -
S:\WP\PLANPREP\SQUAD_1\Des_RL\Typical ADA details\Typical-ADA-sht-plen.dgn		DRAWN - RL 11/12/2019	REVISED -
Default	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 11/12/2019	DATE -	REVISED -

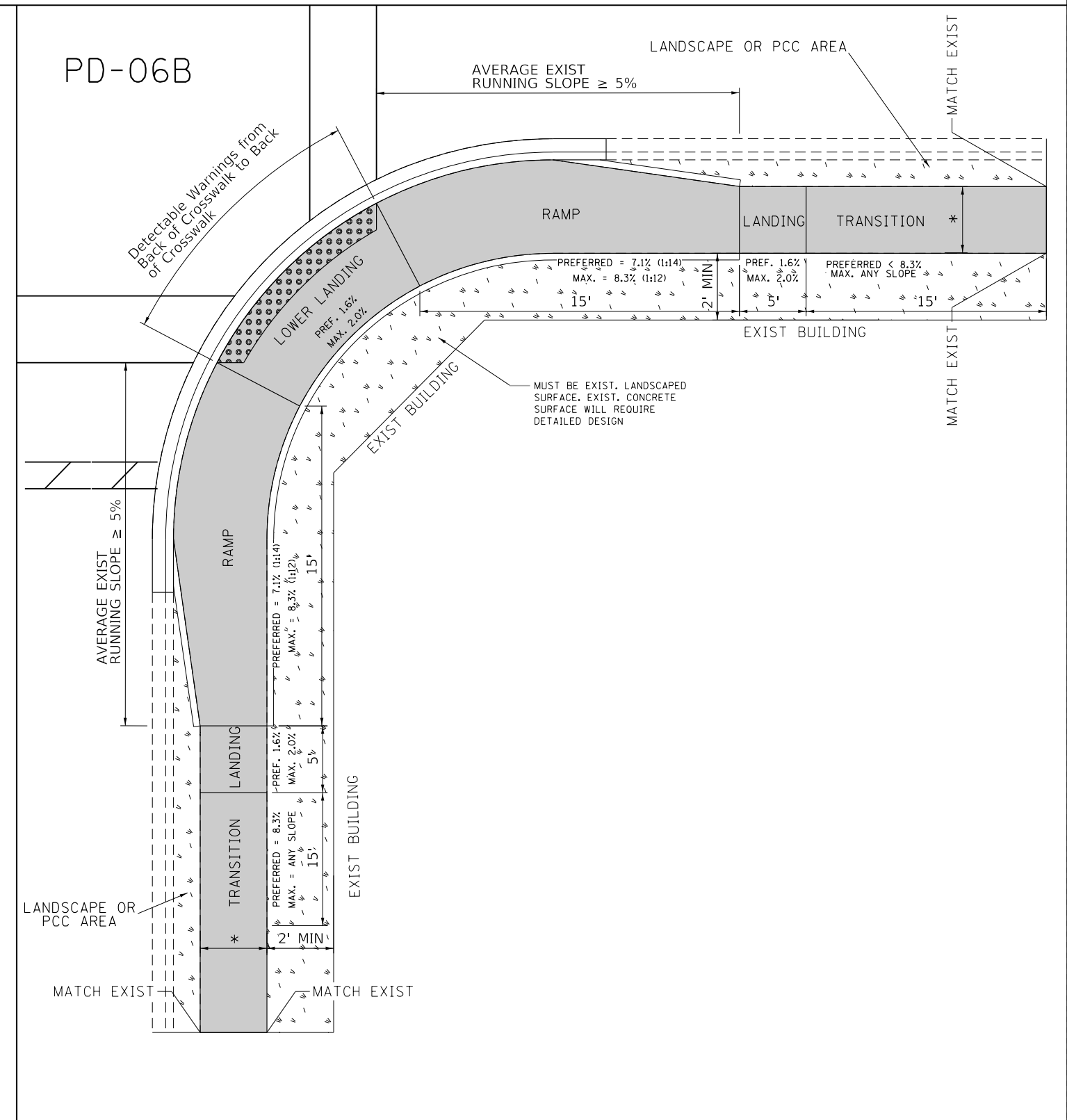
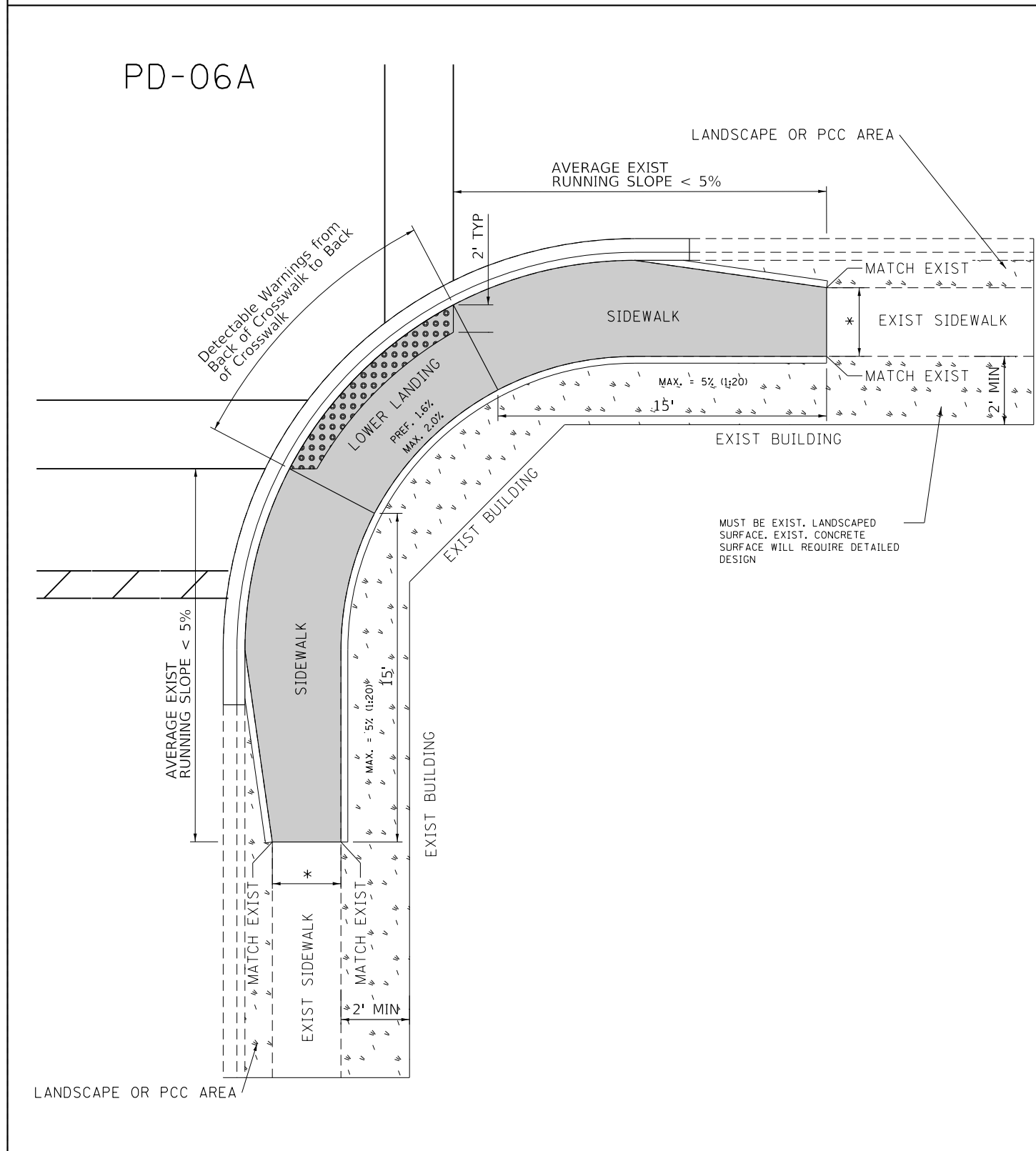
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS  
(PD-05)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2020-060-SW	VARIOUS	35	34
	PD-05		CONTRACT NO. 62L38	
ILLINOIS FED. AID PROJECT				

# ADA DETAIL FOR PARALLEL CURB RAMPS ADJACENT TO LANDSCAPING



- 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 = ledemzorn	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b>	<b>PROJECT DETAIL FOR PARALLEL CURB RAMPS</b>	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	S:\WP\PLANPREP\SQUAD\1\Des_RL\Typical ADA details\Typical-ADA-sht-plen.dgn	DRAWN - RL 11/12/2019	REVISED -	<b>DEPARTMENT OF TRANSPORTATION</b>	<b>(PD-06)</b>	VAR.	2020-060-SW	VARIOUS	35	35
	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -		SCALE:		PD-06	CONTRACT NO. 62138		
	PLOT DATE = 11/12/2019	DATE -	REVISED -		SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			