

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	1
		ILLINOIS	CONTRACT NO. 62W71	

D-91-173-24

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN
THE CITY OF CHICAGO

TRAFFIC DATA

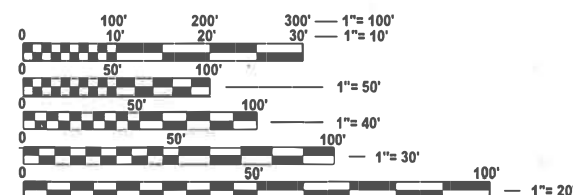
ADDISON STREET

ADT 2023 = 10100
SPEED LIMIT = 30MPH

PROPOSED
HIGHWAY PLANS

F.A.U. ROUTE 1372: ADDISON ST
ILL 171 (CUMBERLAND AVE) TO FOREST PRESERVE DR
SECTION: 2024-952-RS,SW
PROJECT: STP- E8QB(871)
STANDARD OVERLAY AND ADA IMPROVEMENTS
COOK COUNTY

C-91-206-24
R 12 E



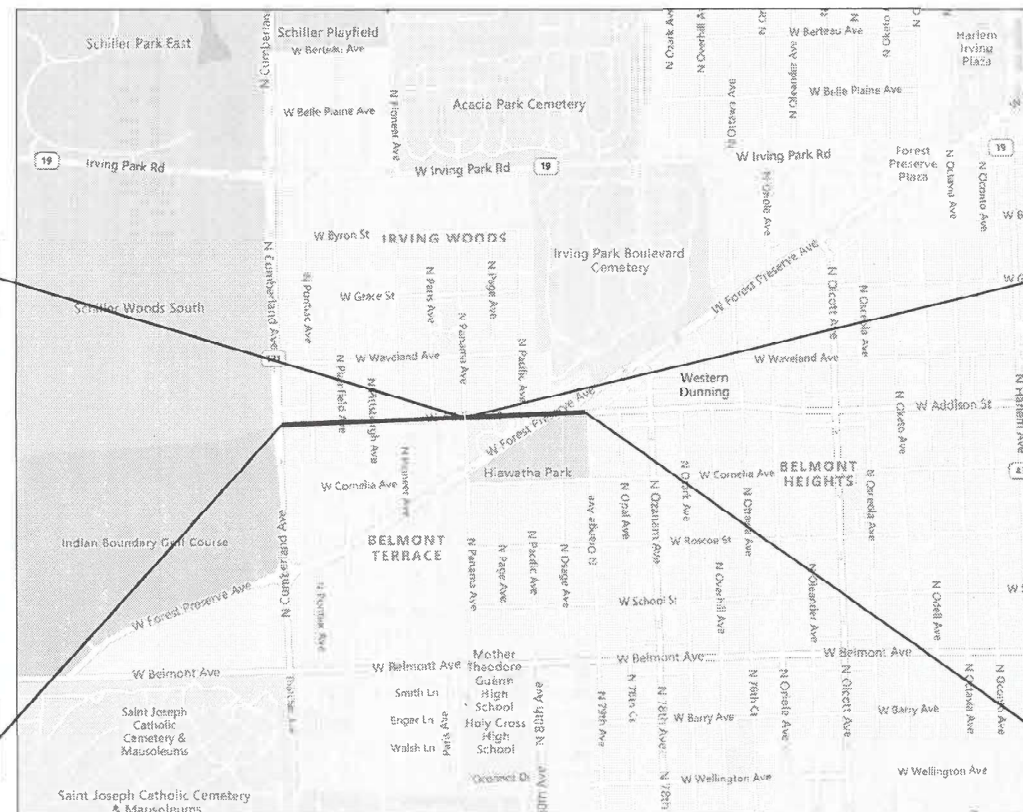
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

OMISSION STARTS
STA. 29+79

T 40 N

PROJECT BEGINS
STA. 10+30



OMISSION ENDS
STA. 30+49

PROJECT ENDS
STA. 42+39

CITY OF CHICAGO

GROSS LENGTH = 3208.75 FT. ≈ 0.61 MILE
NET LENGTH = 3139.11 FT. ≈ 0.59 MILE

PROJECT ENGINEER: DAN WILGREEN, P.E. (847) 705-4240
PROJECT MANAGER: J. ALAIN MIDY, P.E. (847) 221-3056

CONTRACT NO. 62W71

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 11 2024
[Signature] REGIONAL ENGINEER

December 6, 2024
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

REV-SEP

INDEX OF SHEETS

GENERAL NOTES

SHEET NO.

DESCRIPTION

1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3-5	SUMMARY OF QUANTITIES
6	EXISTING AND PROPOSED TYPICAL SECTIONS
7-8	ROADWAY AND PAVEMENT MARKING PLANS
9-10	APS AND DETECTOR LOOP INSTALLATION PLAN / TRAFFIC SIGNAL CABLE PLANS
11-16	ADA CURB RAMP IMPROVEMENT PLANS
17-22	PROJECT DETAILS FOR CURBS RAMPS (PD-01, PD-02, PD-03, PD-04, PD-05, AND PD-06)
23	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-08)
24	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
25	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
26	BUTT JOINT AND HMA TAPER DETAILS (BD-32)
27	CITY OF CHICAGO DETECTABLE WARNINGS (BD-58)
28	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
29	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)
30	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
31	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
32	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
33	ARTERIAL ROAD INFORMATION SIGN (TC-22)
34-36	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (TC-24)
37	DRIVEWAY ENTRANCE SIGNING (TC-26)
38	CITY OF CHICAGO MANHOLE LIDS AND FRAMES

1.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).
2.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "C.U.A.N." (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES (48 HOUR NOTIFICATION IS REQUIRED).
3.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF CHICAGO AND OBTAIN ALL NECESSARY PERMITS.
4.

THE CONTRACTOR SHALL CONTACT THE DISTRICT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
5.

THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER EMAD ALHUSSEINI AT EMAD.ALHUSSEINI@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
6.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
7.

ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
8.

ANY DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
9.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT STANDARDS AS NOTED IN THE DETAIL.
10.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
11.

ALL FINAL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
12.

LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT [OR COMBINATION CURB AND GUTTER (THE TYPE SPECIFIED ON THE PLANS)], WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
13.

DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
14.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
15.

FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
16.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
17.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
18.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
19.

ALL MILLED SURFACES SHALL BE AT A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES, ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO DEPARTMENT.
20.

TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN.
21.

SIDEWALK REMOVAL AND P.C.C. SIDEWALK 5" LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
22.

UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
23.

SAWCUTTING PAVEMENT FOR FRAME AND LID ADJUSTMENTS SPECIALS, AS REQUIRED BY CHICAGO WATER AND CHICAGO SEWER DEPARTMENTS, IS INCIDENTAL AND SHALL BE INCLUDED IN THE COST FOR FRAMES AND LIDS TO BE ADJUSTED (SPECIAL).
24.

ALL CATCH BASINS IN THE CITY OF CHICAGO SHALL MEET THE DEPARTMENT OF SEWERS' STANDARDS.
25.

THE LICENSED SEWER CONTRACTOR MUST SUBMIT TWO (2) SETS OF PLANS APPROVED BY THE DEPARTMENT OF SEWERS FOR THE ISSUE OF THE SEWER PERMIT IN SUITE 410 - 333 SOUTH STATE STREET, CHICAGO, IL 60604. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF SEWERS.
26.

IF THE SEWER PIPE COVER IS REDUCED TO LESS THAN THREE (3) FEET, CONCRETE ENCASEMENT OF THE SEWER OR REPLACEMENT OF THESE SEWERS WITH CLASS 52 DUCTILE IRON PIPE WILL BE REQUIRED.
27.

PERFORATED LIDS SHALL BE PLACED ON ALL MANHOLES AND CATCH BASINS.
28.

OPEN LID DRAINAGE STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION OF THIS ROADWAY WITHOUT THE WRITTEN PERMISSION FROM THE CITY OF CHICAGO.
29.

ANY AGGREGATE SUBGRADE CONTAMINATED AND/ OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
30.

THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR1.

STATE STANDARDS

STANDARD NO.

DESCRIPTION

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS TYPE 1
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES
ADDISON ST (N CUMBERLAND AVE TO W FOREST PRESERVE DR)

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	2
		CONTRACT NO. 62W71		
		ILLINOIS	FED. AID PROJECT	

MODEL: GenNotesSh01 [Sheet]
FILE NAME: c:\pwworking\addison\carlos.vaca@illinois.gov\addison\17324-sjt-gennote.dgn

Model: S0001 [Sheet]
by: carlos.vaca@illinois.gov\id969164\17324-sh1-S00.dgn

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE					
					Addison St. COOK	Addison St. COOK	Addison St. COOK			
					ROADWAY	SIGNAL	ROADWAY			
					80% FED 20% STATE	80% FED 20% STATE	100% STATE			
	Code No.	Item	Unit	Total Quantity	0004	0021	0004			
	20200100	EARTH EXCAVATION	CU YD	40	40					
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	357	357					
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2.8	2.8					
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2.8	2.8					
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2.8	2.8					
	25200110	SODDING, SALT TOLERANT	SQ YD	357	357					
	25200200	SUPPLEMENTAL WATERING	UNIT	3	3					
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	21	21					
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	106	106					
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	14262	14262					
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	10373	10373					
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	32	32					
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	439	439					
	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	241	241					
	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	872	872					
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	8	8					
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1775	1775					
	42001300	PROTECTIVE COAT	SQ YD	983	983					
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	25	25					
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	27	27					
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4588	4588					
		USER NAMECarlos.Vaca	DESIGNED -	REVISED -	STATE OF IL DEPARTMENT OF TRANSPORTATION					
		PLOT SCALE = 0.18696633 ' / in.	DRAWN -	REVISED -						
		PLOT DATE 10/21/2024	CHECKED -	REVISED -						
			DATE -	REVISED -						

DDI\1_S0002 [Sheet]
px_carlos.vaca@illinois.gov\4096916\4D117324-81-S00.dgn

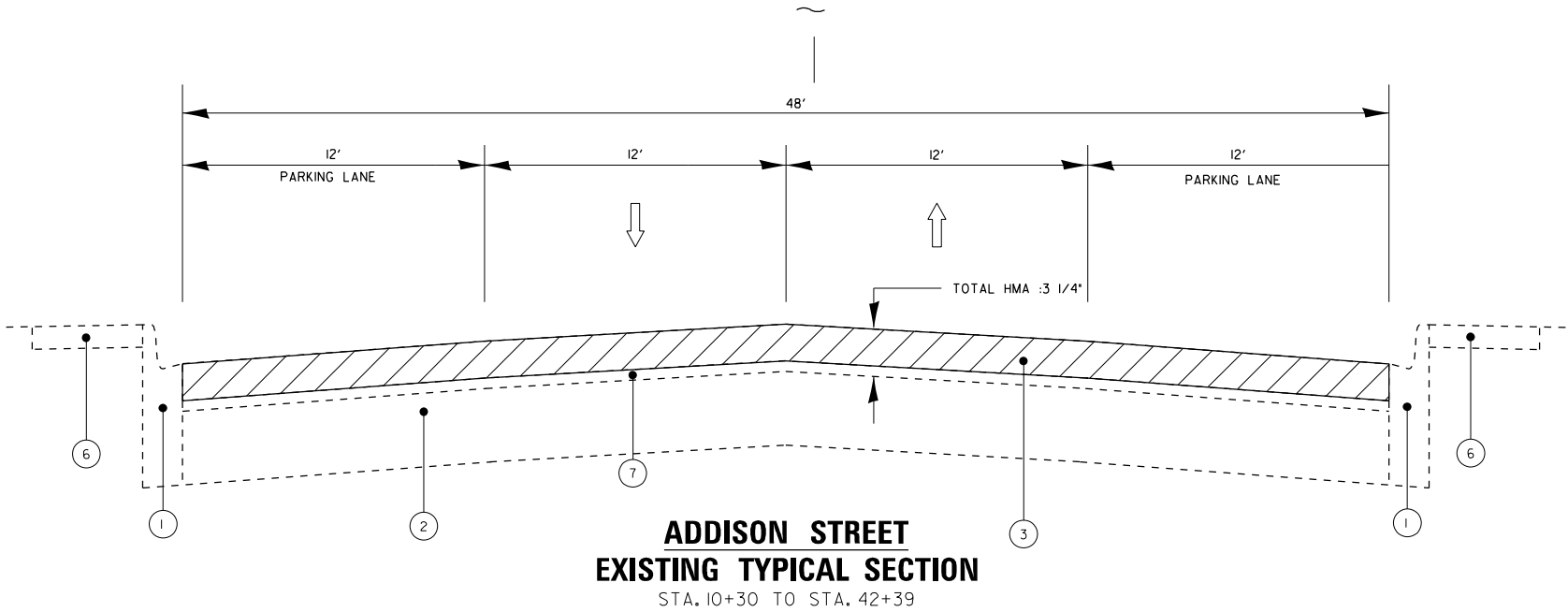
SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE					
					Addison St. COOK	Addison St. COOK	Addison St. COOK			
					ROADWAY	SIGNAL	ROADWAY			
					80% FED 20% STATE	80% FED 20% STATE	100% STATE			
	Code No.	Item	Unit	Total Quantity	0004	0021	0004			
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1					
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10					
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12					
	67100100	MOBILIZATION	L SUM	1	1					
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1					
	70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	1					
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1					
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1					
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	2303	2303					
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	768	768					
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	576	576					
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	7216	7216					
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	455	455					
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	12723	12723					
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1					
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	192	192					
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2406	2406					
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	152	152					
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	4241	4241					
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	30	30					

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE					
					Addison St. COOK	Addison St. COOK	Addison St. COOK			
					ROADWAY	SIGNAL	ROADWAY			
					80% FED 20% STATE	80% FED 20% STATE	100% STATE			
	Code No.	Item	Unit	Total Quantity	0004	0021	0004			
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	30	30					
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	190	190					
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	11		11				
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1				
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	186		186				
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	140		140				
*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	691		691				
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	25		25				
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	41		41				
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	4		4				
*	87900200	DRILL EXISTING HANDHOLE	EACH	1		1				
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	2		2				
*	88600100	DETECTOR LOOP, TYPE I	FOOT	303		303				
*	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1		1				
*	89502200	MODIFY EXISTING CONTROLLER	EACH	1		1				
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	196		196				
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1				
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1		1				
	X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1					
*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1		1				
*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1		1				

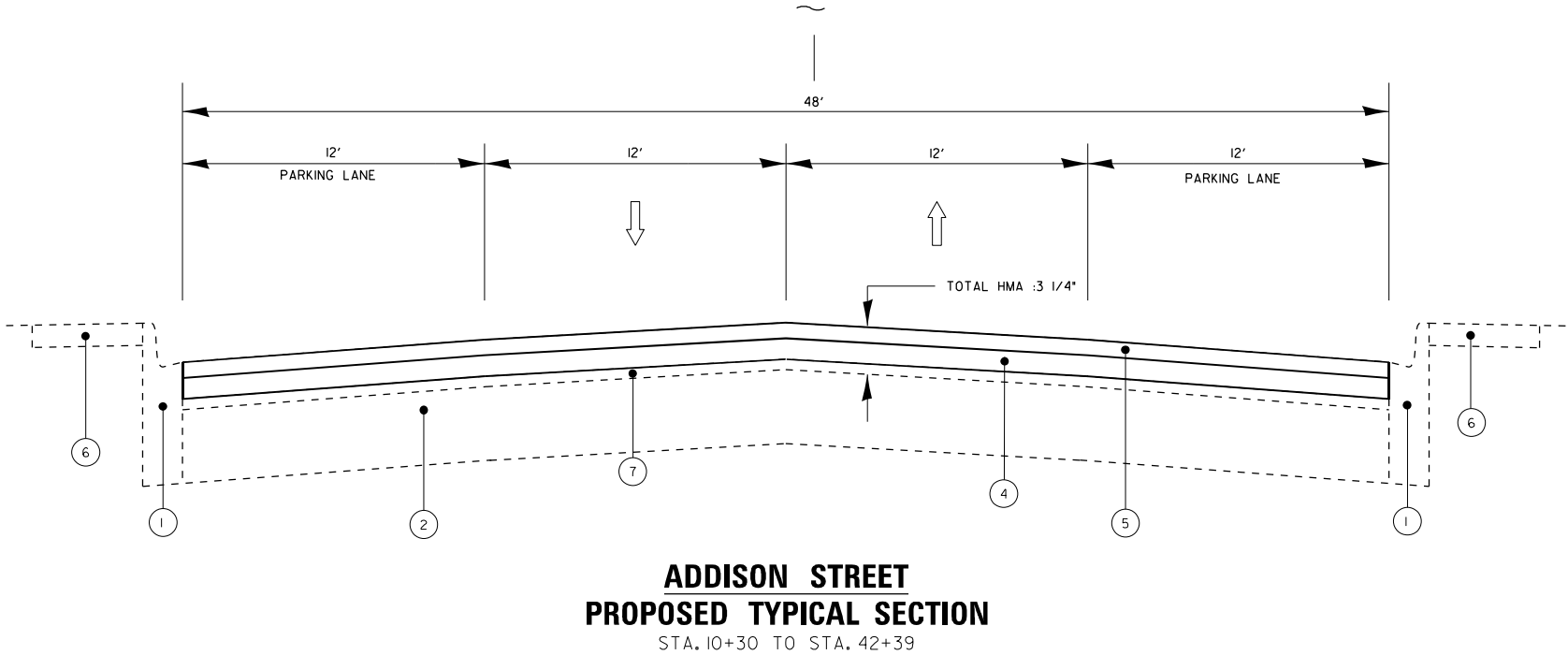
* SPECIALTY ITEMS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES ADDISON ST (N CUMBERLAND AVE TO W FOREST PRESERVE DR)				F A U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								1372	2024-952-RS, SW	COOK	38	4
								CONTRACT NO. 62W71				
								ILLINOIS FED. AID PROJECT				
USER NAMECarlos.Vaca		DESIGNED -	REVISED -	SCALE: NONE		SHEET 2	OF 3	SHEETS	STA.	TO STA.		
DRAWN -		CHECKED -	REVISED -									
PLOT SCALE = 0.16666633' / in.		DATE -	REVISED -									
PLOT DATE 10/21/2024												

[illegible][illegible]



- LEGEND**
- 1 EXISTING COMBINATION CONCRETE CURB AND GUTTER
 - 2 EXISTING PCC PAVEMENT, ± 10"
 - 3 PROPOSED HMA SURFACE REMOVAL, 2 1/4"
 - 4 PROPOSED POLYMERIZED HMA BINDER COURSE IL-4.75, N50, 3/4"
 - 5 PROPOSED HMA SURFACE COURSE IL-9.5, MIX "D", N70, 1 1/2"
 - 6 EXISTING SIDEWALK
 - 7 EXISTING HMA PAVEMENT TO REMAIN, ± 1"



MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES	VOIDS © Ndes	
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"	4% AT 70 GYR.	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% AT 50 GYR.	QC/QA
PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19.0), 10"	4% AT 70 GYR.	QC/QA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19), 3 1/4"	4% AT 70 GYR.	QC/QA
COMMERCIAL DRIVEWAYS		
HMA SURFACE COURSE, MIX D, IL-9.5, N50, 2"	4% AT 50 GYR.	QC/QA
HMA ASPHALT BASE COURSE, 8" (HMA BINDER - IL-19.0)	4% AT 50 GYR.	QC/QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP)		

NOTE 1: CONTRACTOR SHALL PATCH THEN MILL
NOTE 2: THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON POLYMERIZED HMA BINDER IL-4.75.
NOTE 3: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
NOTE 4: 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 RECLAIMED MATERIALS SPECIFICATIONS.

MODEL: Typ 1 [Sheet]
FILE NAME: c:\p\work\illinois.gov\carlos.vaca@illinois.gov\40969164\17324-sht-typical.dgn

MODEL: Addison - Plan01 (Sheet)
FILE NAME: c:\paw_work\paw\illinois.gov_carlos.vaca\illinois.gov_carlos.vaca\17324-sht-plan.dgn

PAVEMENT MARKING REMOVAL - WATER BLASTING

PROJECT BEGINS
STA. 10 + 30

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70, 1 1/2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"

RELOCATE SIGN PANEL ASSEMBLY - TYPE A

WEST ADDISON ST

ADA IMPROVEMENT LEGEND

- A** PROPOSED CURB RAMP IMPROVEMENT, SEE SIDEWALK DETAIL PLAN
B PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01
C PROPOSED CURB RAMP IMPROVEMENT, SEE PD-02
D PROPOSED CURB RAMP IMPROVEMENT, SEE PD-03
E PROPOSED CURB RAMP IMPROVEMENT, SEE PD-05

PROPOSED PAVEMENT MARKING

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SKIP-DASH LANE LINE (6' LINE - 18' SPACE) (TYP.)
② THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW DOUBLE SOLID CENTERLINE (2 @ 8" C-C) (TYP.)
③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP-DASH CENTERLINE (6' LINE - 18' SPACE) (TYP.)
④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE DOTTED TURN LANE LINE (6(150) .6m/1.8m DOTTED) (TYP.)
⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE SOLID TURN LANE LINE (6(150)) (TYP.)
⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24", WHITE SOLID CROSSWALK LINE (2' (600) APART) (TYP.)
⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 24", WHITE SOLID STOP LINE (TYP.)
⑧ THERMOPLASTIC PAVEMENT MARKING - WHITE SOLID LETTERS & SYMBOLS (TYP.)

NOTES

- 1) Raised reflective pavement markers shall not be installed on W Addison St.
- 2) Relocate bus sign and post assembly 3' in an easterly direction. Final location to be determined by the Engineer.

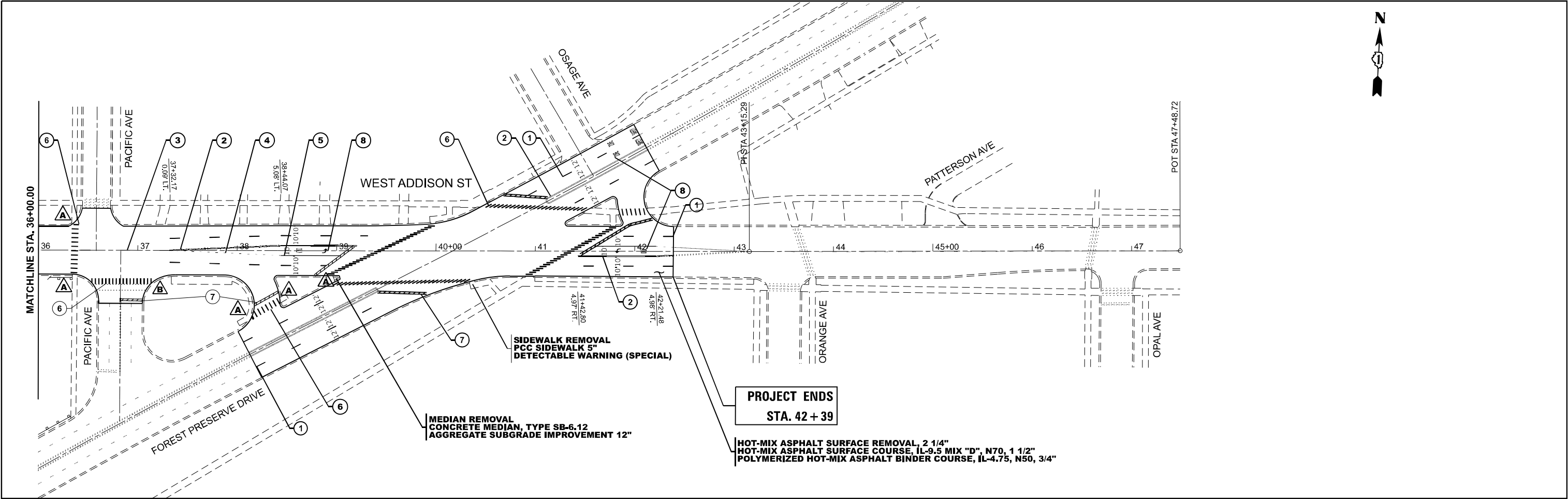
HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70, 1 1/2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
ADDISON ST (N CUMBERLAND AVE TO W FOREST PRESERVE DR)

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 10+00.00 TO STA. 36+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	7
CONTRACT NO. 62W71				
ILLINOIS FED. AID PROJECT				



PROPOSED PAVEMENT MARKING

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SKIP-DASH LANE LINE (6' LINE - 18" SPACE) (TYP.)

2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW DOUBLE SOLID CENTERLINE (2 @ 8" C-C) (TYP.)

3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP-DASH CENTERLINE (6' LINE - 18" SPACE) (TYP.)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE DOTTED TURN LANE LINE (6(150) .6m/1.8m DOTTED) (TYP.)

5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE SOLID TURN LANE LINE (6(150)) (TYP.)

6 THERMOPLASTIC PAVEMENT MARKING - LINE 24", WHITE SOLID CROSSWALK LINE (2' (600) APART) (TYP.)
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 24", WHITE SOLID STOP LINE (TYP.)

8 THERMOPLASTIC PAVEMENT MARKING - WHITE SOLID LETTERS & SYMBOLS (TYP.)

ADA IMPROVEMENT LEGEND

- A** PROPOSED CURB RAMP IMPROVEMENT, SEE SIDEWALK DETAIL PLAN
- B** PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01
- C** PROPOSED CURB RAMP IMPROVEMENT, SEE PD-02
- D** PROPOSED CURB RAMP IMPROVEMENT, SEE PD-03
- E** PROPOSED CURB RAMP IMPROVEMENT, SEE PD-05

NOTES

Raised reflective pavement markers shall not be installed on W Addison St.

MODEL: Addison - Plan03 (Sheet)
FILE NAME: c:\paw\work\addison\addison\carlos.vaca@illinois.gov\addison\17324-sht-plan.dgn

	USER NAME	= Carlos.Vaca	DESIGNED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN ADDISON ST (N CUMBERLAND AVE TO W FOREST PRESERVE DR)				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
			DRAWN	-						REVISED	-	1372	2024-952-RS, SW	COOK	38	8
	PLOT SCALE	= 0.16666633' / in.	CHECKED	-						REVISED	-	CONTRACT NO. 62W71				
	PLOT DATE	= 11/20/2024	DATE	-		REVISED	-	SCALE: 1"=50'		SHEET 2	OF 2	SHEETS	STA. 36+00.00	TO STA. 51+00.00		
											ILLINOIS FED. AID PROJECT					

NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE PEDESTRIAN EQUIPMENT BEFORE INSTALLATION WITH THE TRAFFIC SIGNAL ENGINEER.
3. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.
4. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISIONS, DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING, AND PATCHING OPERATIONS).
5. ALL PUSH BUTTONS SHALL BE APS
6. ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED

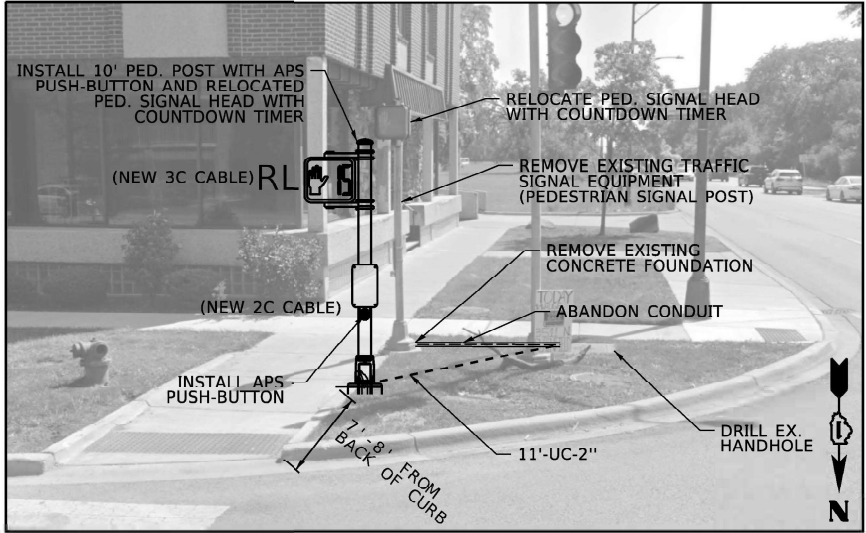
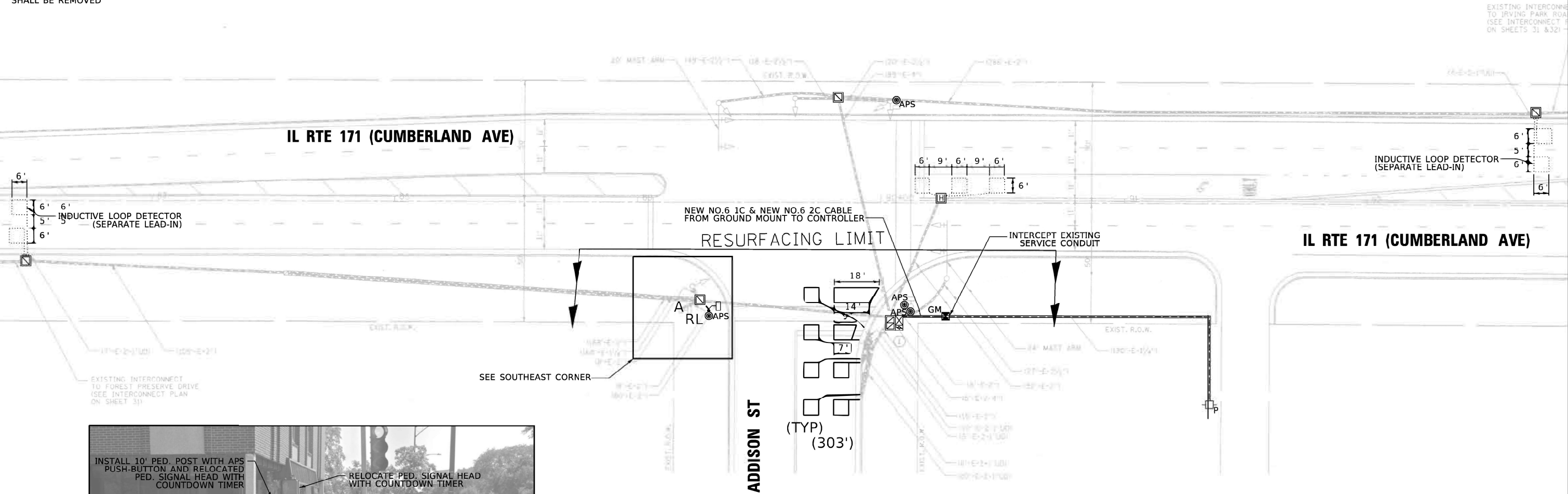
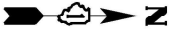
REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 3 EACH PEDESTRIAN PUSH-BUTTON
1 EACH PEDESTRIAN SIGNAL POST
1 EACH SERVICE INSTALLATION, POLE MOUNT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED 10 FT POST

- 1 EACH PEDESTRIAN SIGNAL HEAD



SOUTHEAST CORNER

MODEL: DetailSheet1 (Sheet)
FILE NAME: c:\p\work\pilot\illinois.gov_carlos.vaca\illinois.gov_40969164\17324-sht-details.dgn

TS 4115
EAGLE 2J

USER NAME = Carlos.Vaca	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2024	DATE -	REVISED -

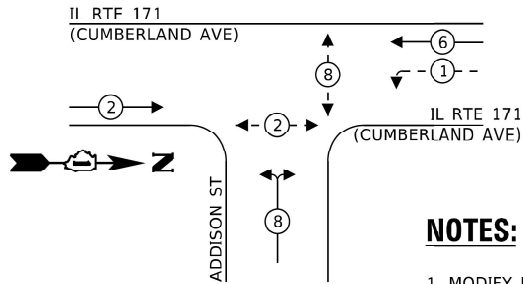
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
IL RTE 171 (CUMBERLAND AVE) AT ADDISON ST

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	9
CONTRACT NO. 62W71				
ILLINOIS FED. AID PROJECT				

EXISTING CONTROLLER SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

NOTES:

1. MODIFY EXISTING CONTROLLER PAY ITEM SHOULD BE USED WHEN SWITCHING DUAL CALL PUSHBUTTONS TO APS EVEN THOUGH EXISTING CONTROLLER SEQUENCE ISN'T CHANGING

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	11
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	186
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	140
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	691
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	25
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	41
CONCRETE FOUNDATION, TYPE A	FOOT	4
DRILL EXISTING HANDHOLE	EACH	1
INDUCTIVE LOOP DETECTOR	EACH	2
DETECTOR LOOP, TYPE 1	FOOT	303
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	196
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
CONCRETE FOUNDATIONS, TYPE A 12-INCH DIAMETER	FOOT	4
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	7	11	77
4-SECTION	-	14	-
5-SECTION	2	13	26
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	4	15	60
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING			338
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			943

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 W CENTER CT
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: ERICKA IRBY

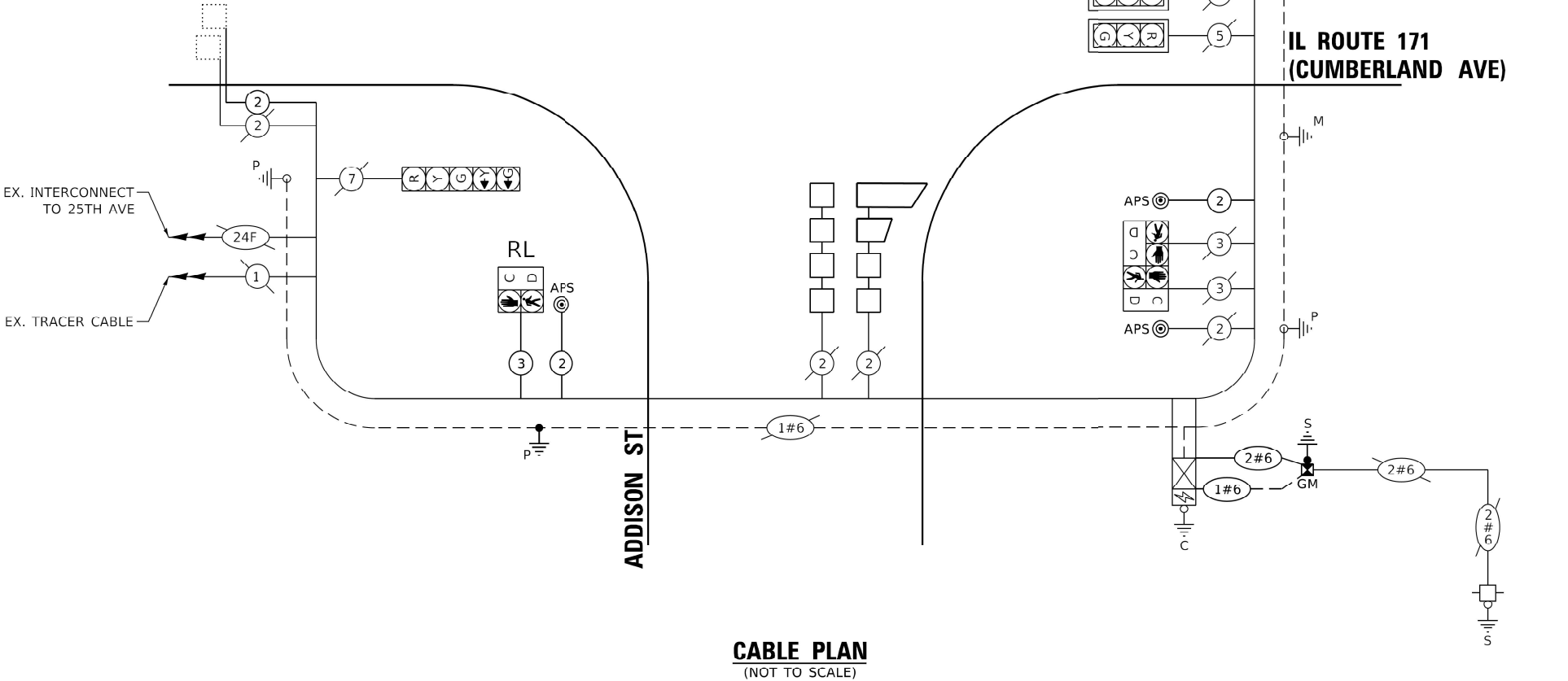
PHONE: 779-231-0633

COMPANY: COMED

ACCOUNT NUMBER: 0814058000

METER NUMBER: ---

IL ROUTE 171 (CUMBERLAND AVE)



CABLE PLAN (NOT TO SCALE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM SCHEDULE OF QUANTITIES
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL RTE 171 (CUMBERLAND AVE) ST ADDISON ST

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	10
CONTRACT NO. 62W71				
ILLINOIS FED. AID PROJECT				

TS 4115
EAGLE 2J

MODEL: NPortiac [Sheet]
FILE NAME: c:\p\work\wv\illinois.gov\carlos.vaca\illinois.gov\dd9691f4d117324-sht-ADA.dgn



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

BENCHMARK: E. BOLT OF FIRE HYDRANT IN THE N.W. CORNER OF ADDISON & PONTIAC AVE
EL 629.67

LEGEND

XX.XX'

EXISTING LENGTH

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W ADDISON ST / PONTIAC AVE
CURB RAMP IMPROVEMENT

SCALE: 1/4"=1'-0"

SHEET 1

OF 6

SHEETS

STA. 0+00.00

TO STA. 0+00.00

F.A.U.
RTE.

1372

SECTION

2024-952-RS, SW

COUNTY

COOK

TOTAL
SHEETS

38

SHEET
NO.

11

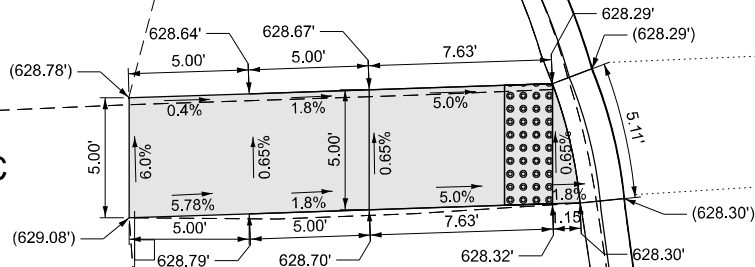
CONTRACT NO. 62W71

ILLINOIS FED. AID PROJECT

WEST ADDISON ST

PONTIAC AVE

CONC



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

BENCHMARK: E. BOLT OF FIRE HYDRANT IN THE N.W. CORNER OF ADDISON & PONTIAC AVE
EL. 629.67

LEGEND

XX.XX'

EXISTING LENGTH

=====

PROPOSED SIDE CURB



PROPOSED SIDEWALK



DETECTABLE WARNINGS

CONSTRUCTION NOTES:

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



MODEL: Plan Single Sheet
FILE NAME: Z:\DOTCAD\ORD Folder Master\Master Files\DOTCAD_CONNECT\Configuration\Organization\Civil\DOT_Standards\Dotlib\Sheet Seeds\Civil_Named_Boundary_SheetSeeds.dgnlib

USER NAME	= Carlos.Vaca	DESIGNED	-	REVISED	-
DRAWN	-	REVISION	-	REVISION	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	-	REVISION	-
PLOT DATE	= 8/30/2023	DATE	-	REVISION	-

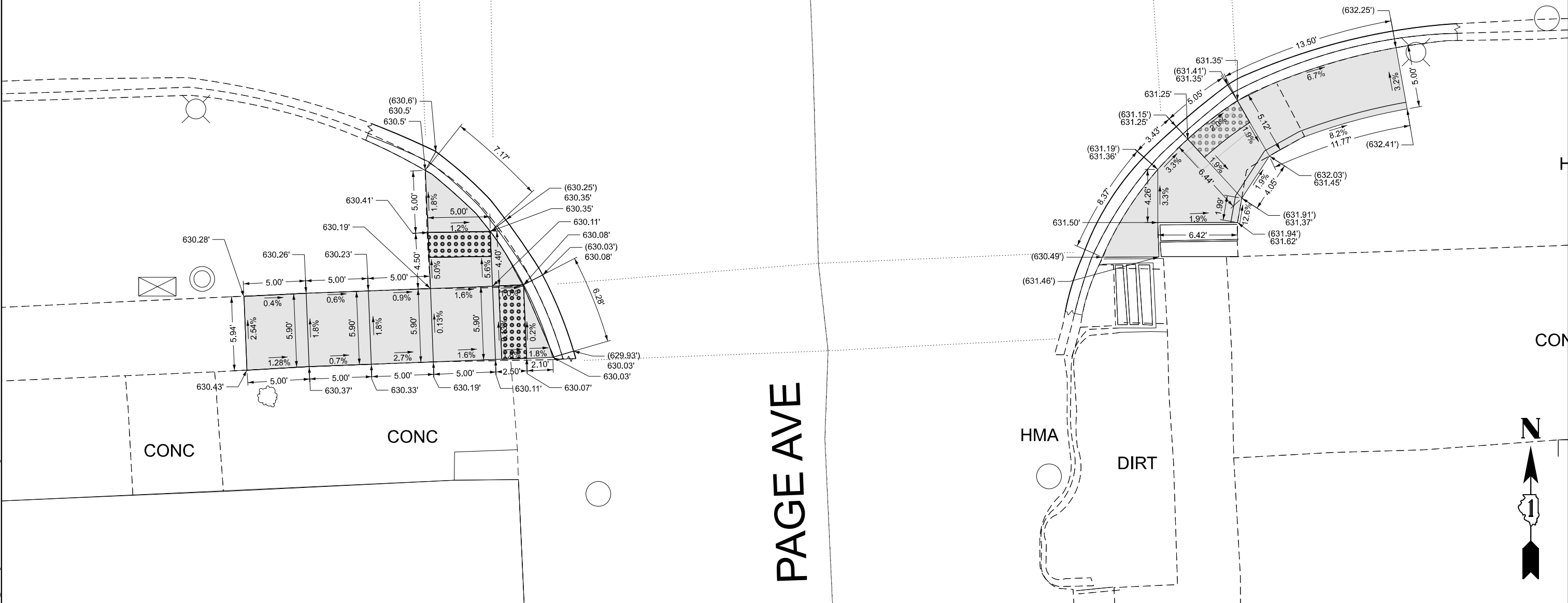
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W ADDISON ST / PONTIAC AVE CURB RAMP IMPROVEMENT			
SCALE: 1/4"=1'-0"	SHEET 2	OF 6 SHEETS	STA. 0+00.00 TO STA. 0+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS.SW	COOK	38	12
		CONTRACT NO. 62W71		
		ILLINOIS FED. AID PROJECT		

WEST ADDISON ST

PAGE AVE



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

BENCHMARK: N. BOLT OF FIRE HYDRANT IN THE N.W. CORNER OF ADDISON & PAGE AVE.
EL. 632.43

LEGEND

XX.XX'

EXISTING LENGTH

PROPOSED SIDE CURB

() EXISTING ELEVATION/SLOPE

PROPOSED SIDEWALK

DETECTABLE WARNINGS

SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

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
- 2) DRIVEWAY REMOVAL AND REPLACEMENT LOCATIONS BEHIND SIDEWALK TO BE DETERMINED BY THE ENGINEER.

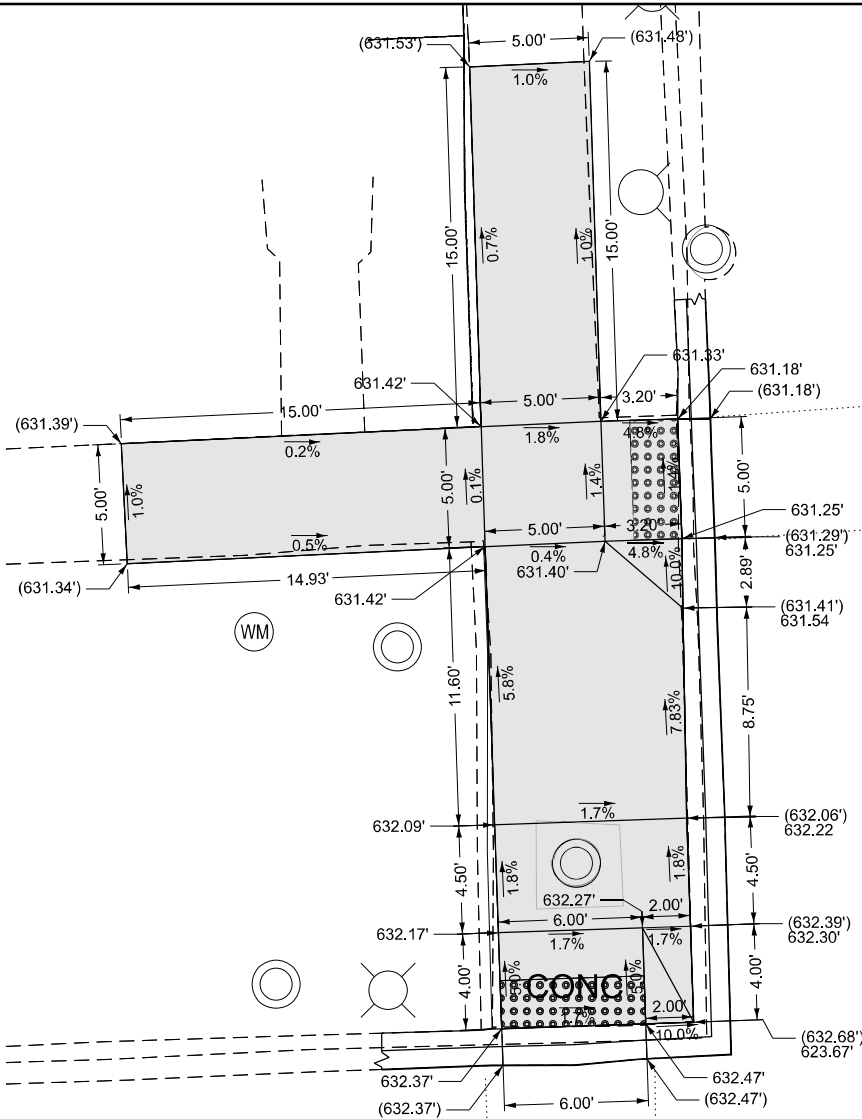
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W ADDISON ST / PAGE AVE
CURB RAMP IMPROVEMENT

SCALE: 1/4" = 1'-0" SHEET 3 OF 6 SHEETS STA. 0+00.00 TO STA. 0+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	13
CONTRACT NO. 62W71				
ILLINOIS FED. AID PROJECT				

MODEL: NPacific [Sheet]
FILE NAME: c:\p\work\waddison\illinois.gov\carlos.vaca\illinois.gov\dd969164\17324-sht-ADA.dgn



PACIFIC AVE

WEST ADDISON ST



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

BENCHMARK: N. BOLT OF FIRE HYDRANT IN THE N.W. CORNER OF ADDISON & PACIFIC AVE
EL. 632.10

LEGEND

XX.XX'

EXISTING LENGTH



PROPOSED SIDE CURB



PROPOSED SIDEWALK



DETECTABLE WARNINGS

CONSTRUCTION NOTES:

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

USER NAME	= Carlos.Vaca
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 10/21/2024

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

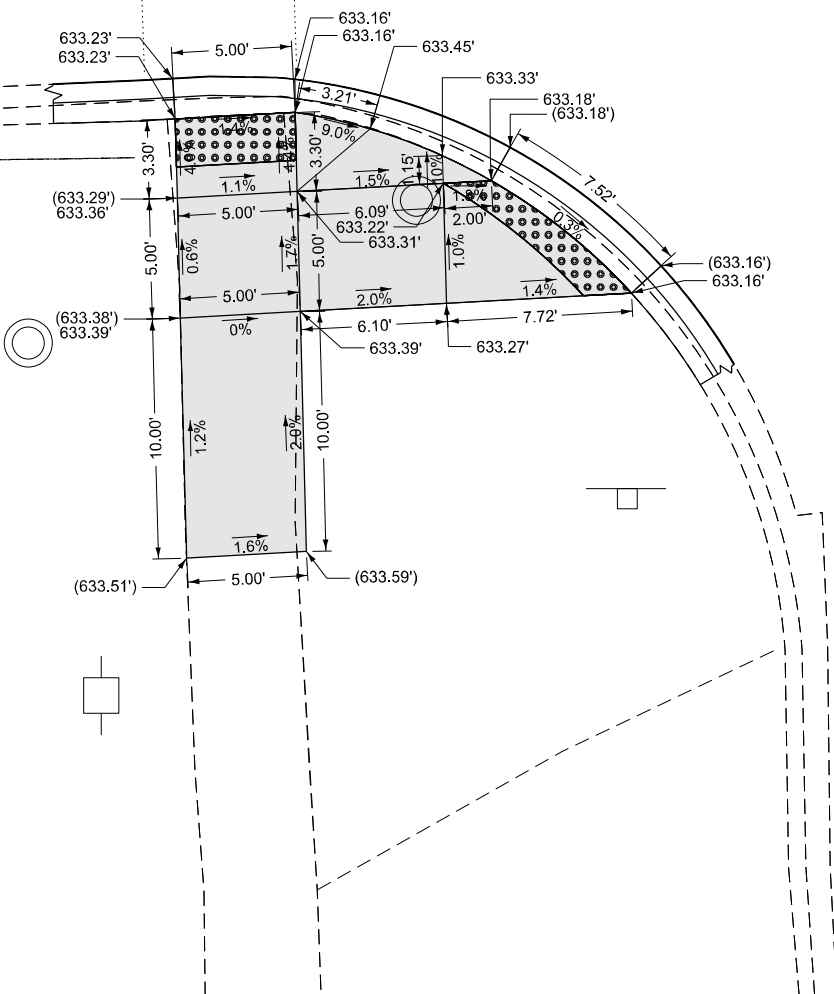
W ADDISON ST / PACIFIC AVE
CURB RAMP IMPROVEMENT

SCALE: 1/4" = 1'-0" SHEET 4 OF 6 SHEETS STA. 0+00.00 TO STA. 0+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	14
CONTRACT NO. 62W71				
ILLINOIS FED. AID PROJECT				

WEST ADDISON ST

PACIFIC AVE



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

BENCHMARK: N. BOLT OF FIRE HYDRANT IN THE N.W. CORNER OF ADDISON & PACIFIC AVE
EL. 632.10

LEGEND

XX.XX'

EXISTING LENGTH

PROPOSED SIDE CURB



PROPOSED SIDEWALK



DETECTABLE WARNINGS

CONSTRUCTION NOTES:

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

MODEL: S:\Pacific [Sheet]
FILE NAME: c:\p\work\wv\illinois.gov\carlos.vaca\illinois.gov\40969164\17324-sht-ADA.dgn

USER NAME	= Carlos.Vaca	DESIGNED	-	REVISED	-
DRAWN	-	REVISION	-	REVISION	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	-	REVISION	-
PLOT DATE	= 10/21/2024	DATE	-	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

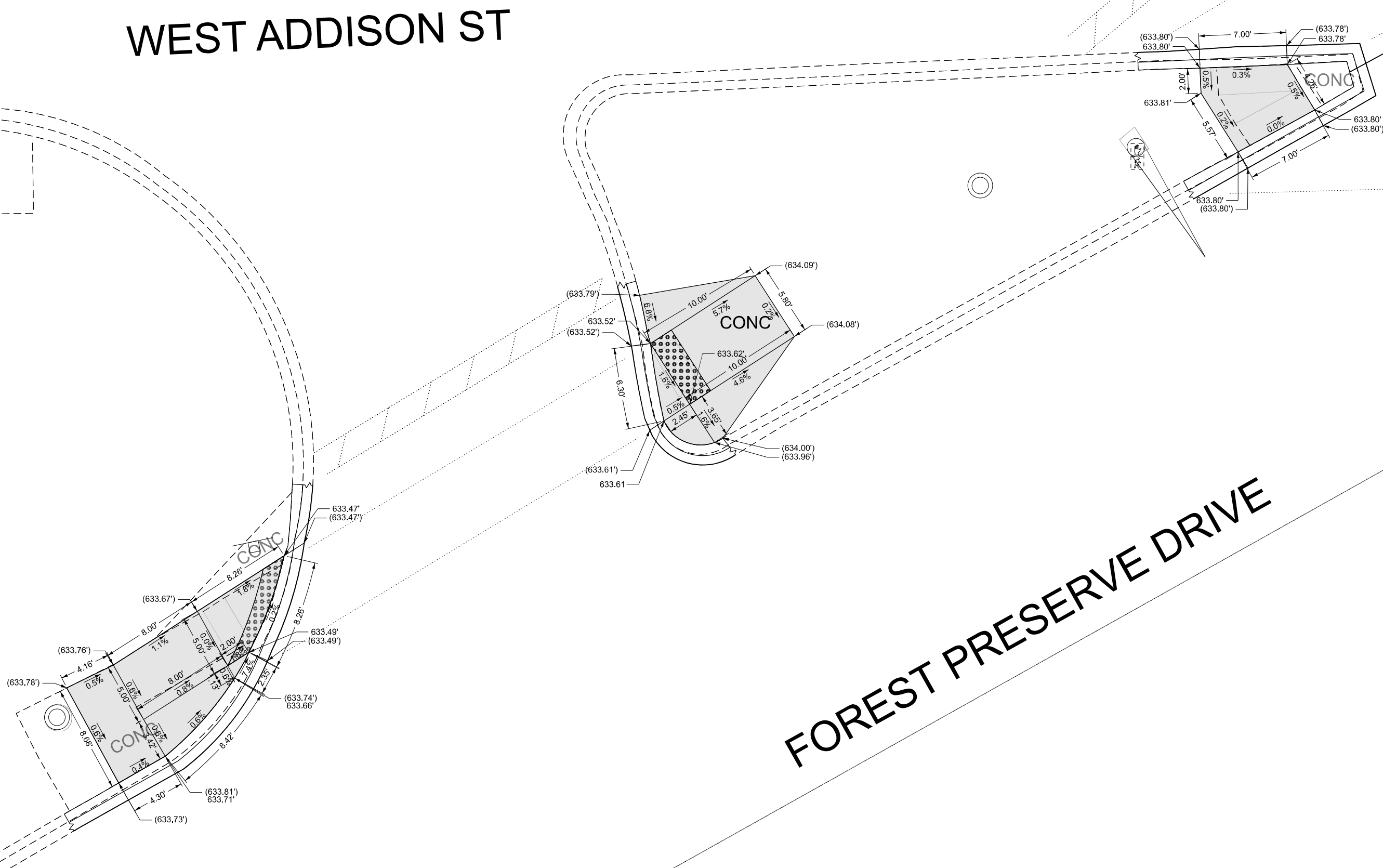
W ADDISON ST / PACIFIC AVE
CURB RAMP IMPROVEMENT

SCALE: 1/4" = 1'-0" SHEET 5 OF 6 SHEETS STA. 0+00.00 TO STA. 0+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	15
ILLINOIS FED. AID PROJECT				

WEST ADDISON ST

FOREST PRESERVE DRIVE



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

BENCHMARK: "□" IN S.E. CORNER CONE BASE T.C.B IN THE N.E. CORNER OF ADDISON & FOREST PRESERVE DR
EL. 635.61

LEGEND

XX.XX'

EXISTING LENGTH

PROPOSED SIDE CURB

() EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

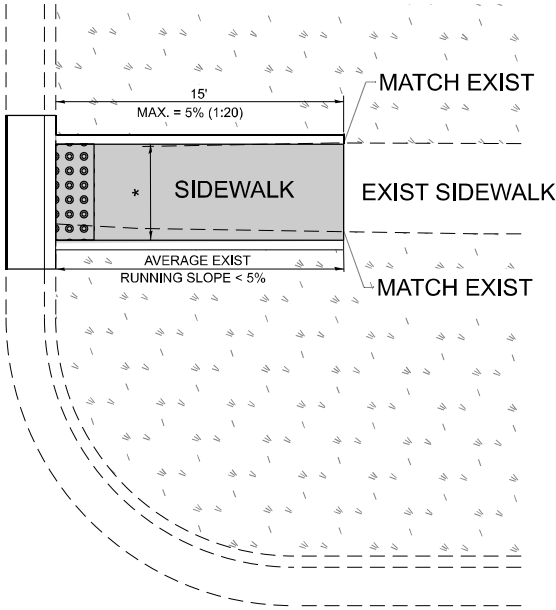
W ADDISON ST / FOREST PRESERVE DR
CURB RAMP IMPROVEMENT

SCALE: 1/4" = 1'-0" SHEET 6 OF 6 SHEETS STA. 0+00.00 TO STA. 0+00.00

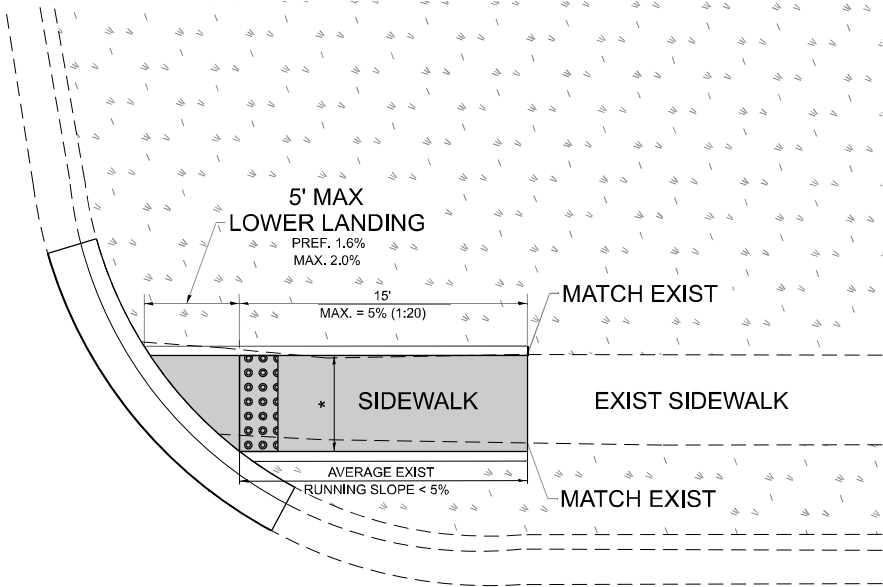
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	16
CONTRACT NO. 62W71				
ILLINOIS FED. AID PROJECT				

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

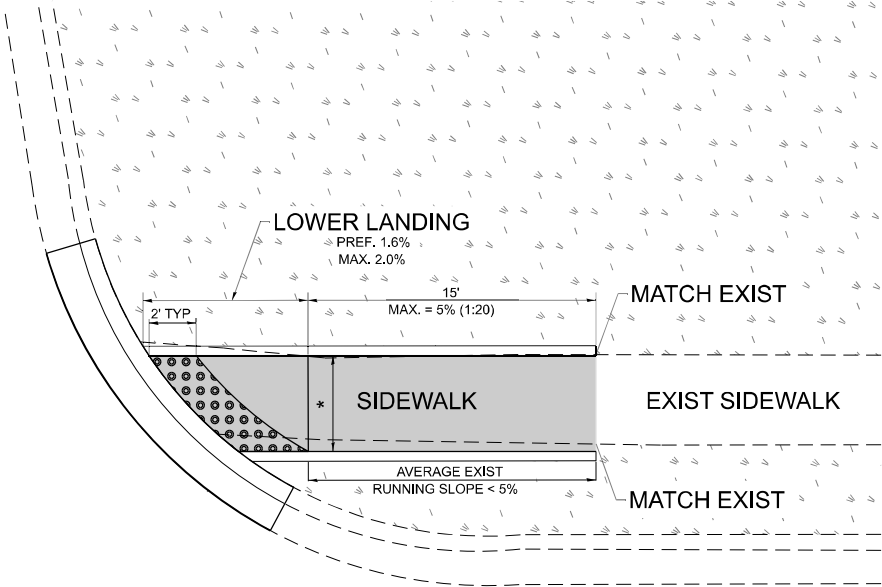
PD-01A



PD-01B



PD-01C



LEGEND



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

USER NAME	= Carlos.Vaca	DESIGNED	-	REVISED	-
DRAWN	- R. LEDEZMA	REVIS	-	REVISED	-
PLOT SCALE	= 0.16666633''/in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/21/2024	DATE	- 10/02/2019	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

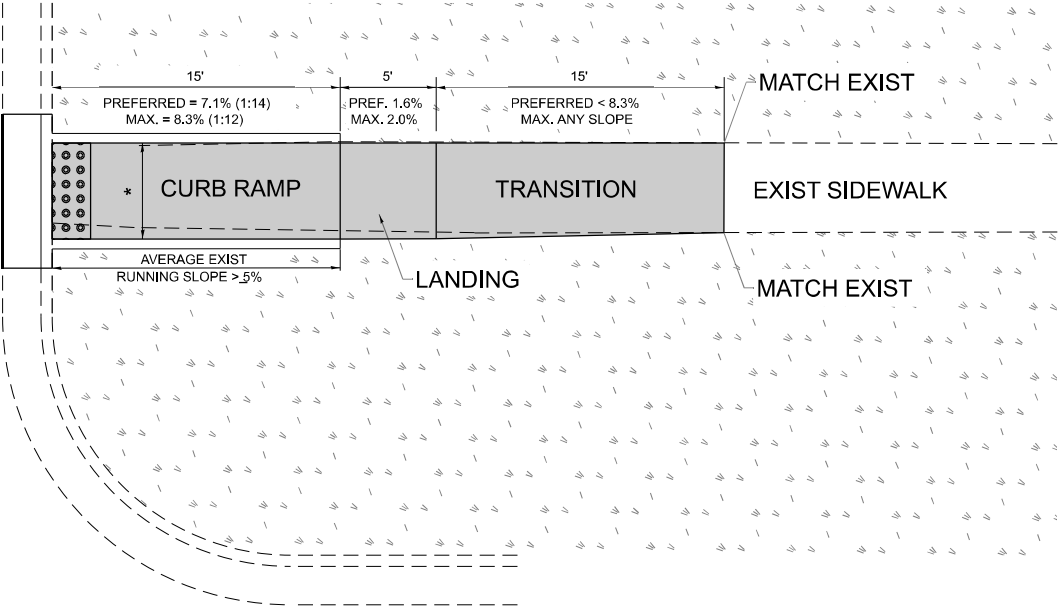
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	17
PD-01		CONTRACT NO. 62W71		
ILLINOIS		FED. AID PROJECT		

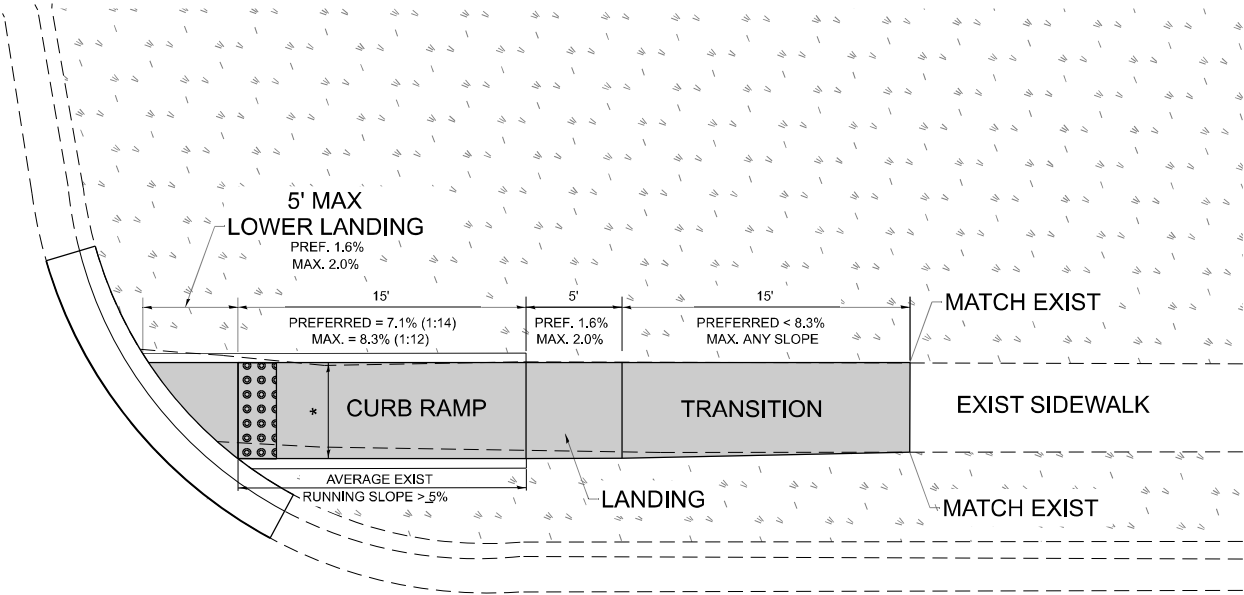
MODEL: PD-01 [Sheet]
FILE NAME: c:\p\work\illinois.gov_carlos.vaca\illinois.gov_d0969164D117324-sh-Dist-Side.dgn

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

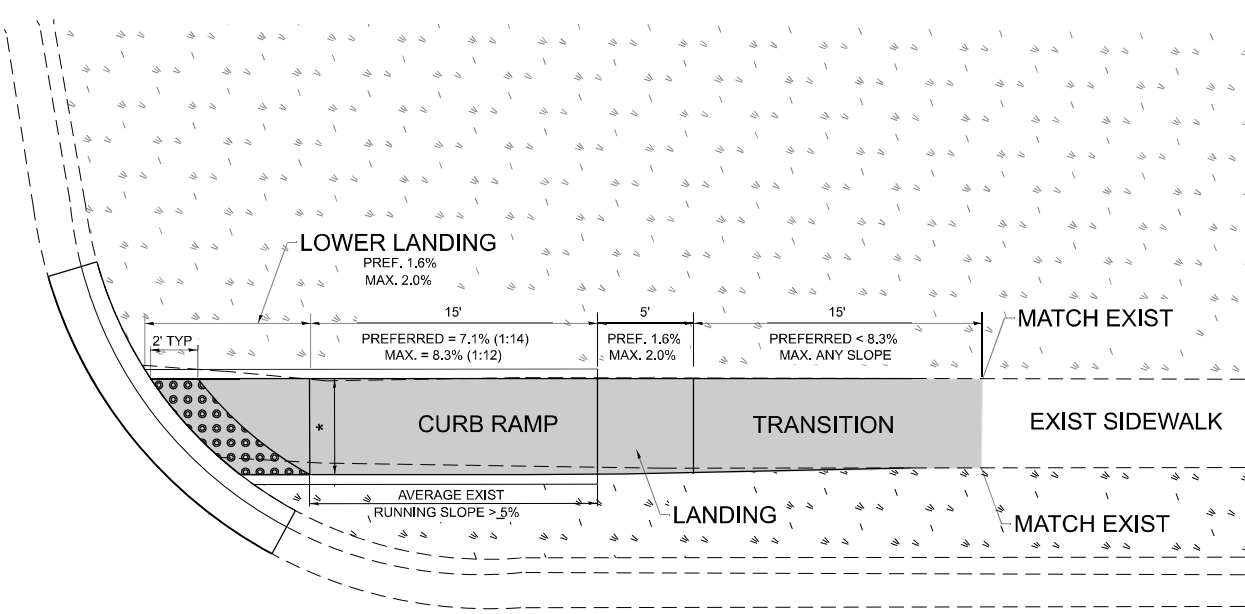
PD-02A



PD-02B



PD-02C



LEGEND

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

CONSTRUCTION NOTES:

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

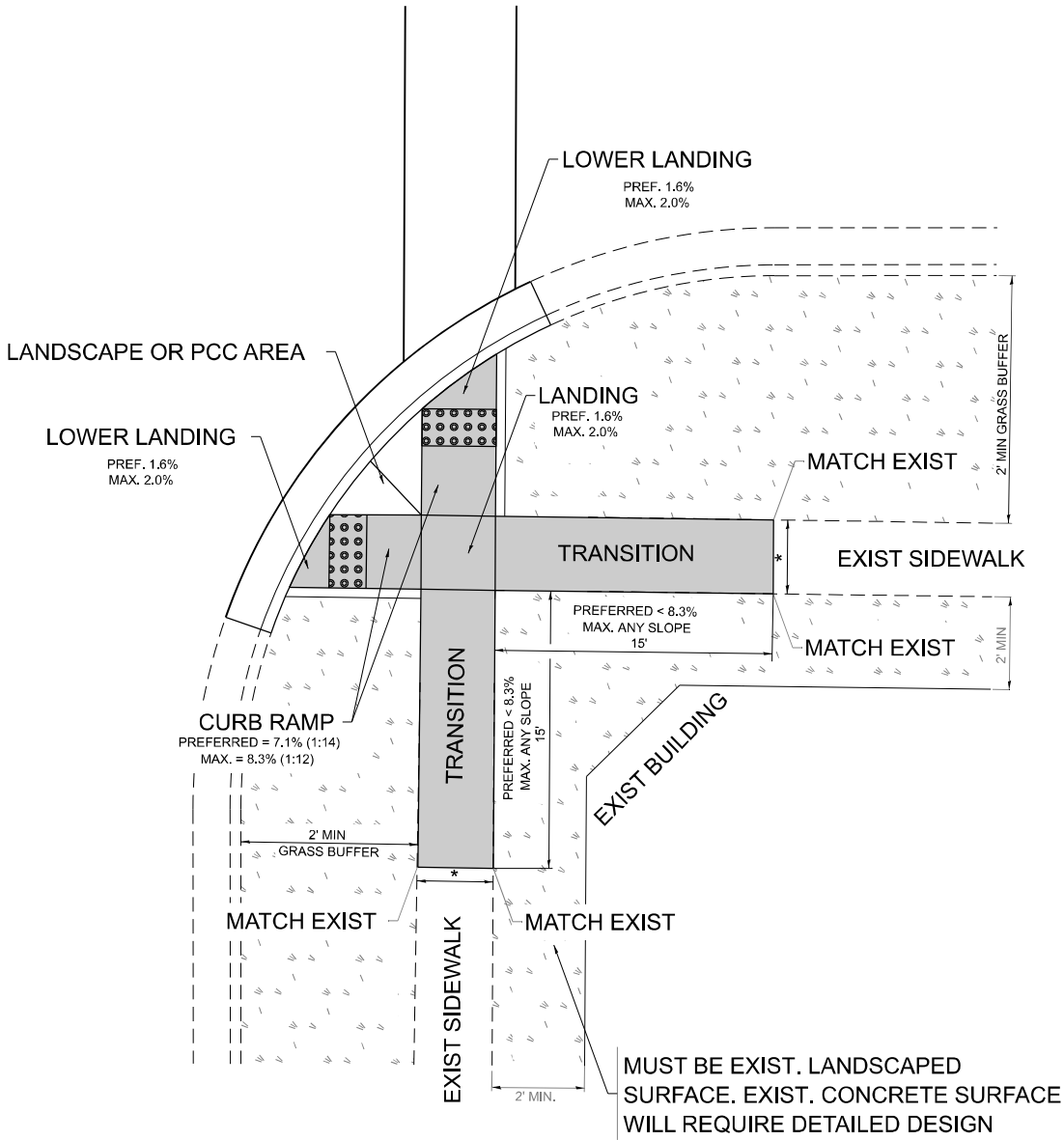
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	18
PD-02		CONTRACT NO. 62W71		
		ILLINOIS	FED. AID PROJECT	

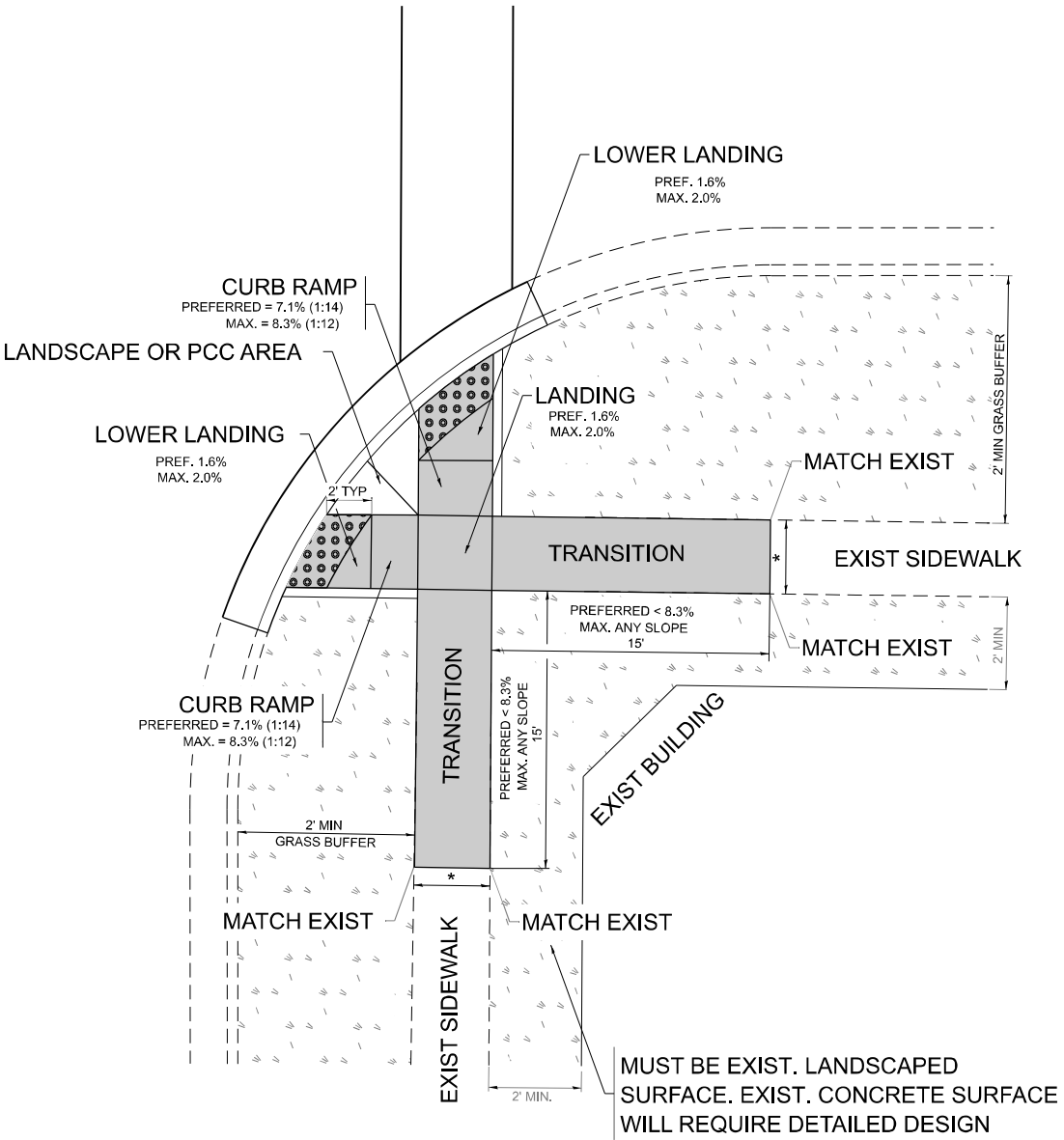
MODEL: PD-02 [Sheet]
FILE NAME: c:\paw\work\illinois.gov_carlos.vaca\illinois.gov_40969164D117324-sh-Dis\Dis.dgn

ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS

PD-03A



PD-03B



LEGEND

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

CONSTRUCTION NOTES:

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

MODEL: PD-03 (Sheet)
FILE NAME: c:\p\work\illinois.gov_carlos.vaca\illinois.gov_carlos.vaca\17324-sht-Dis-Shts.dgn

USER NAME	= Carlos.Vaca	DESIGNED	-	REVISED	-
DRAWN	- R. LEDEZMA	REVISION	-	REVISION	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	-	REVISION	-
PLOT DATE	= 10/21/2024	DATE	= 10/02/2019	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

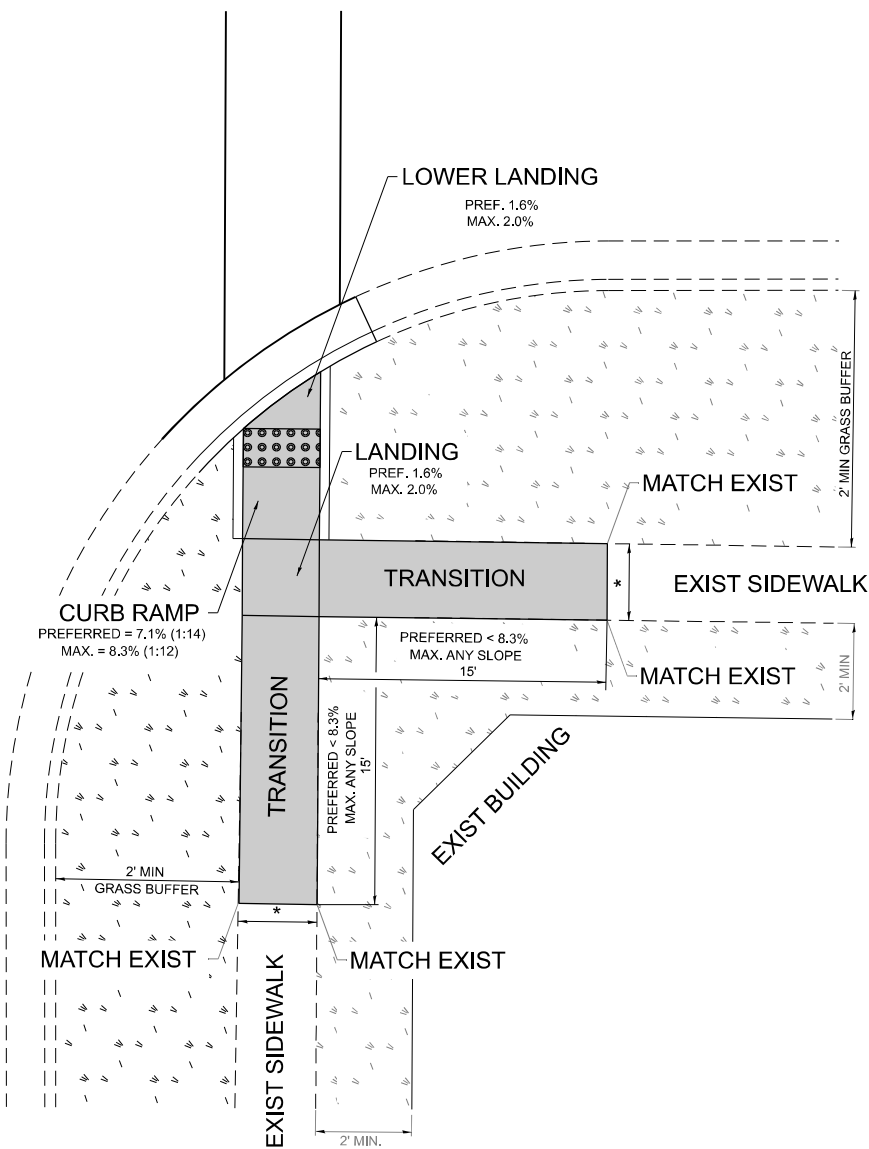
PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS
(PD-03)

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

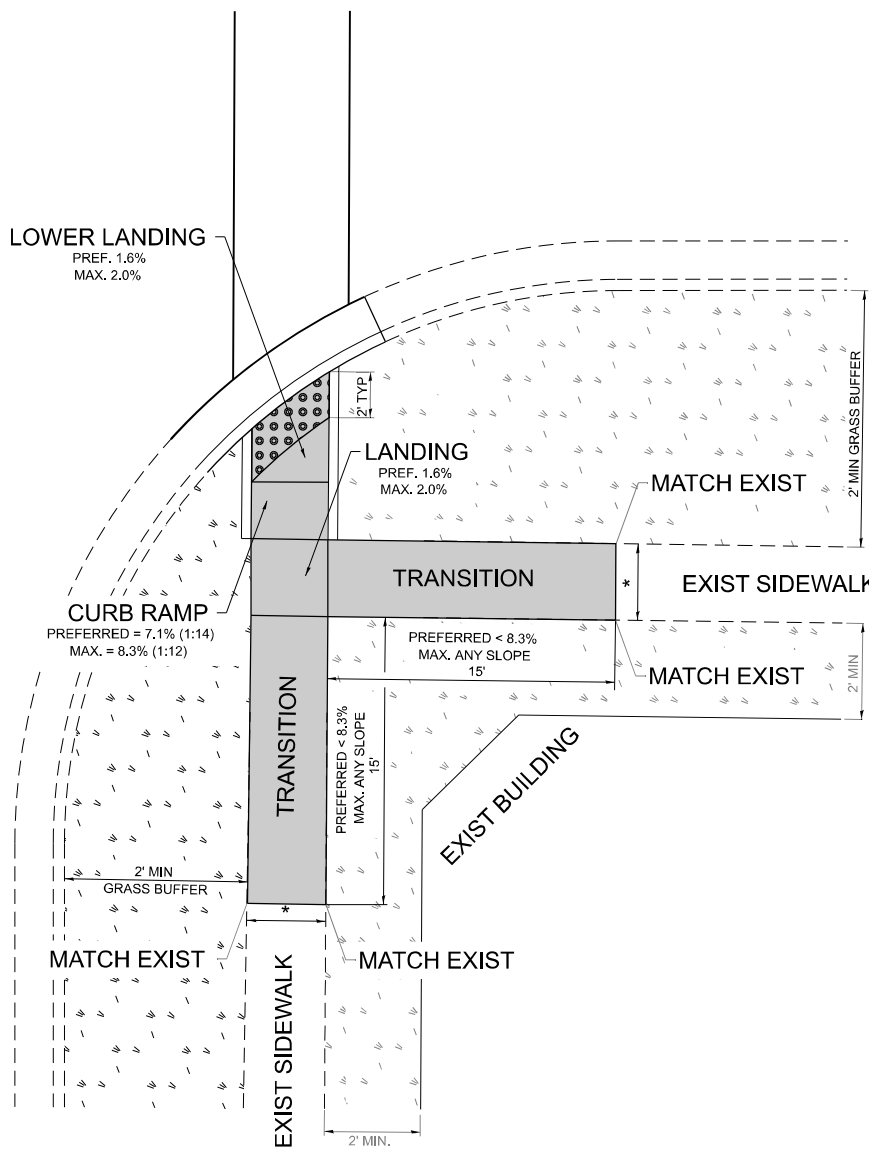
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	19
PD-03		CONTRACT NO. 62W71		
ILLINOIS		FED. AID PROJECT		

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



LEGEND

EXIST. GRASS

PROPOSED SIDE CURB

PROPOSED SIDEWALK

DETECTABLE WARNINGS

CONSTRUCTION NOTES:

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

USER NAME	= Carlos.Vaca	DESIGNED	-	REVISED	-
DRAWN	- R. LEDEZMA	REVISION	-	REVISION	-
PLOT SCALE	= 0.16666633" / 1in.	CHECKED	-	REVISION	-
PLOT DATE	= 10/21/2024	DATE	- 10/02/2019	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

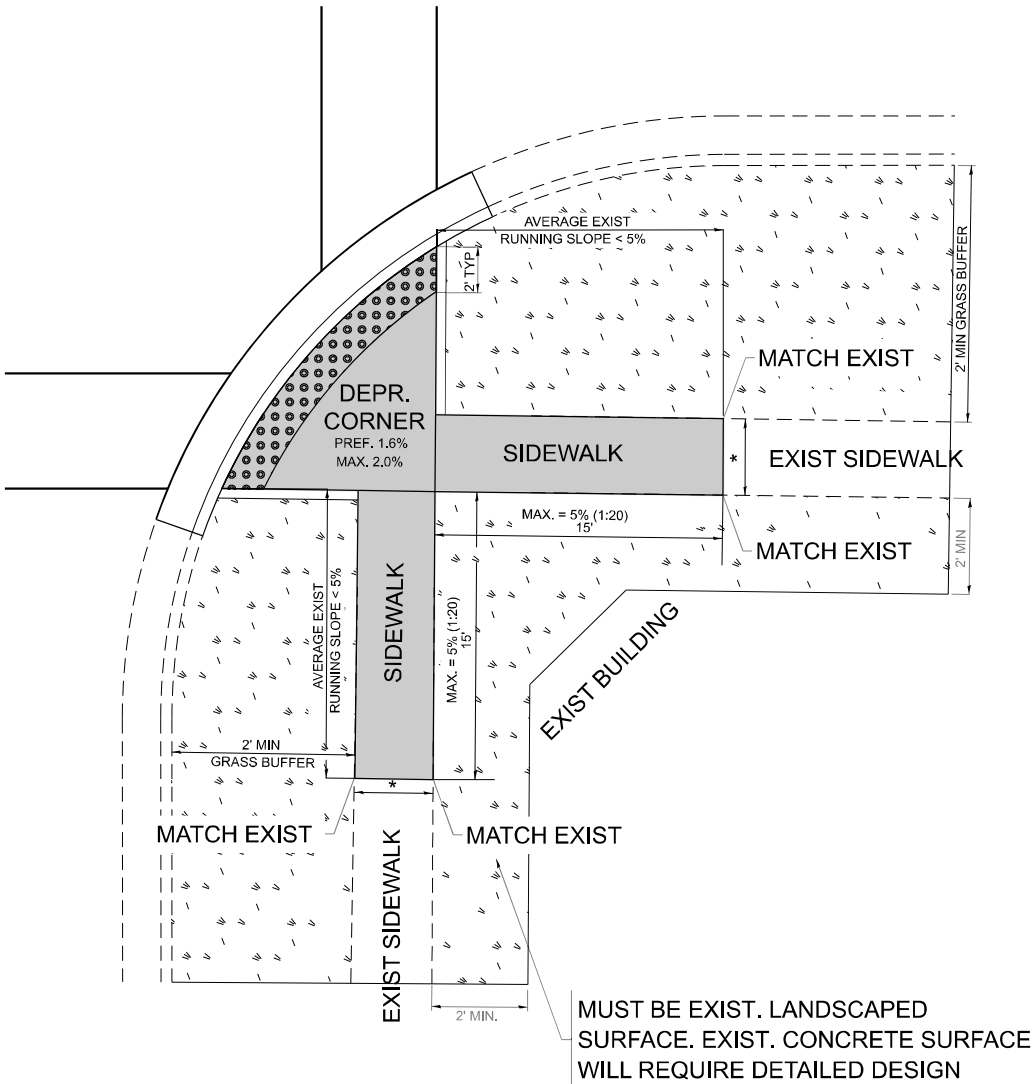
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	20
PD-04		CONTRACT NO. 62W71		
		ILLINOIS	FED. AID PROJECT	

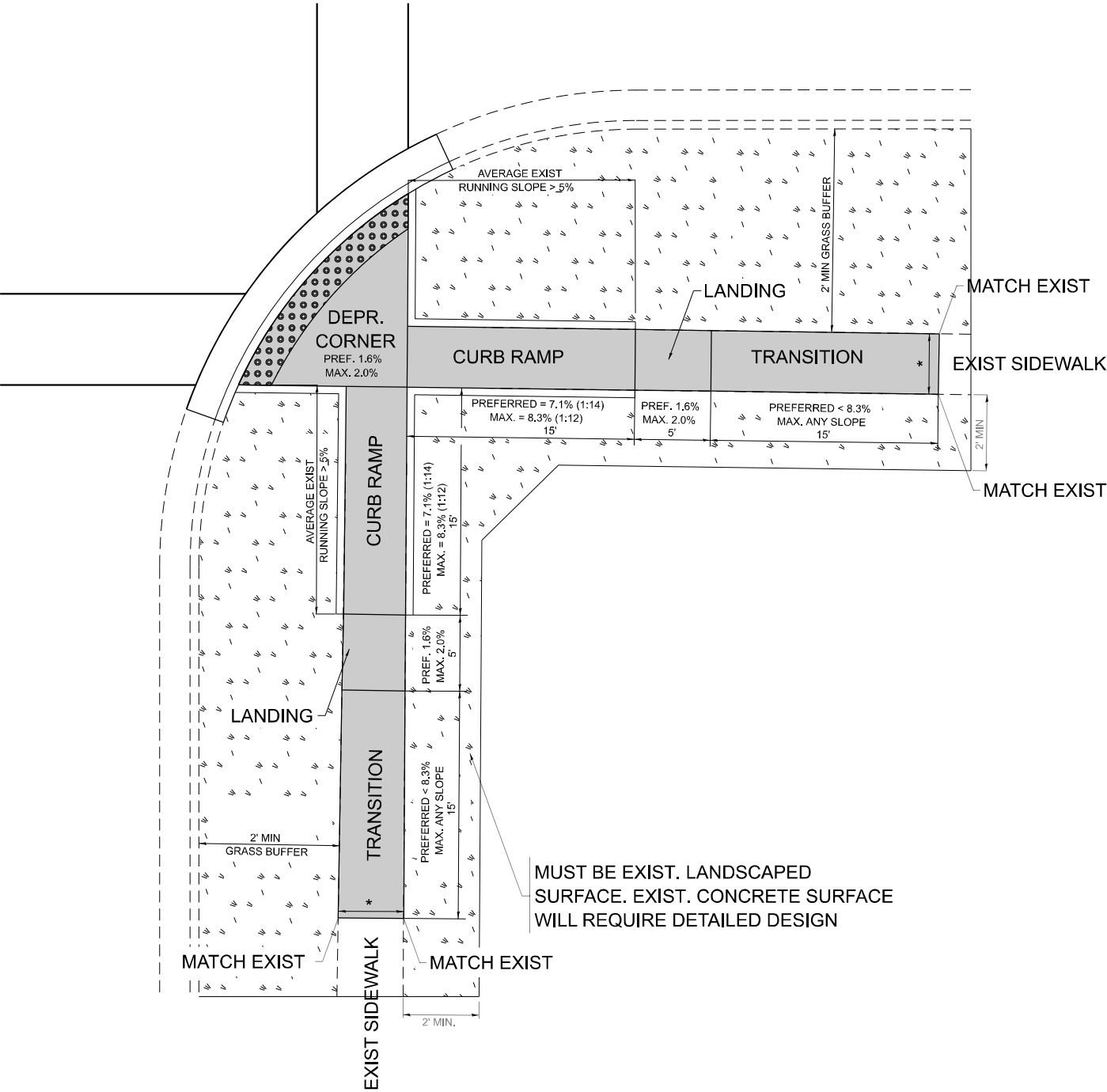
MODEL: PD-04 [Sheet]
FILE NAME: c:\paw\work\illinois.gov_carlos.vaca\illinois.gov\dd969164\17324-sht-Dist-Side.dgn

ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS

PD-05A



PD-05B



LEGEND

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

CONSTRUCTION NOTES:

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

MODEL: PD-05 (Sheet)
FILE NAME: c:\p\work\p\work\illinois.gov_carlos.vaca\illinois.gov_carlos.vaca\17324-sh-Dis\Dis.dgn

USER NAME	= Carlos.Vaca	DESIGNED	-	REVISED	-
DRAWN	- R. LEDEZMA	REVIS	-	REVIS	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/21/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

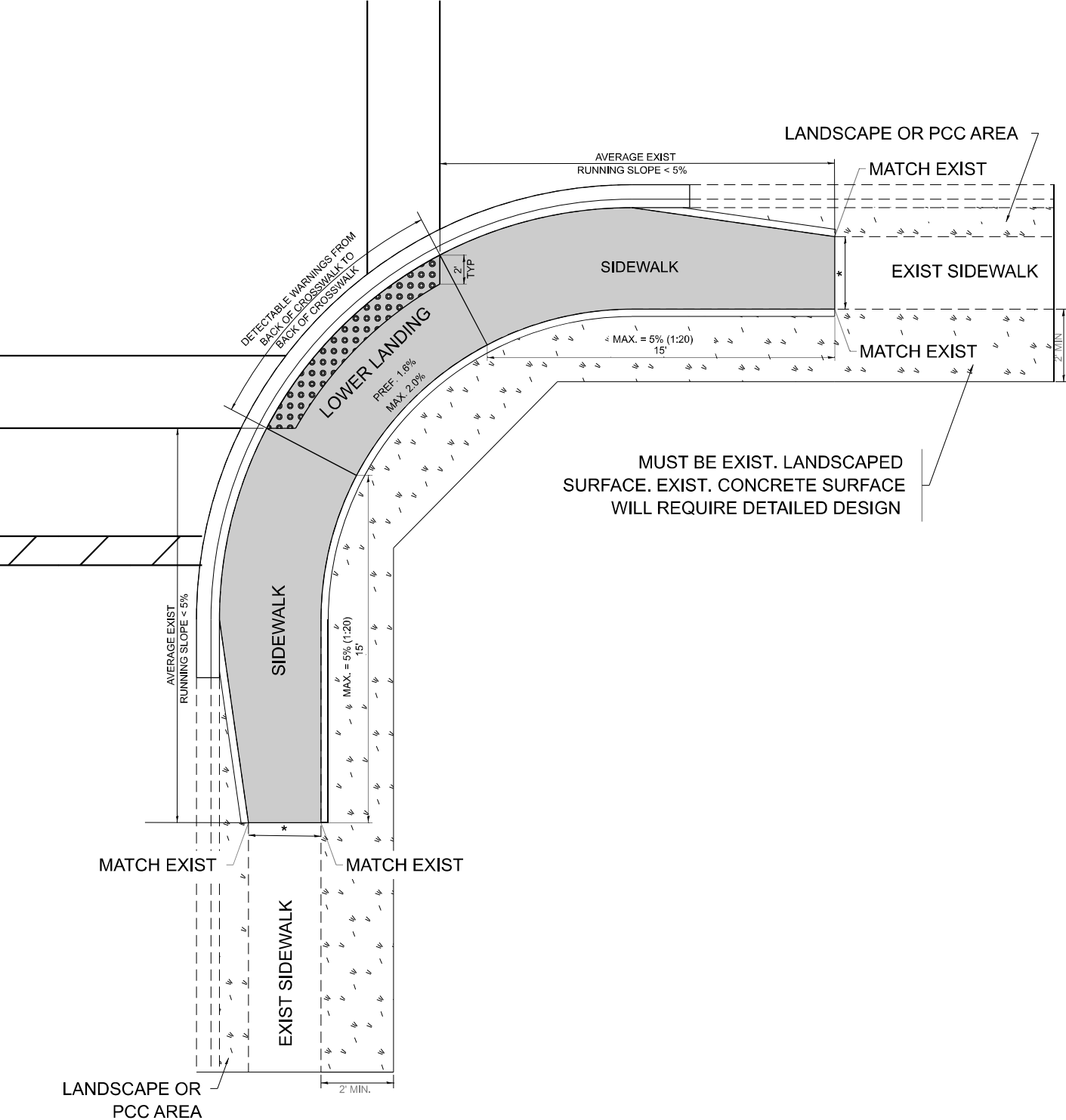
PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS
(PD-05)

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

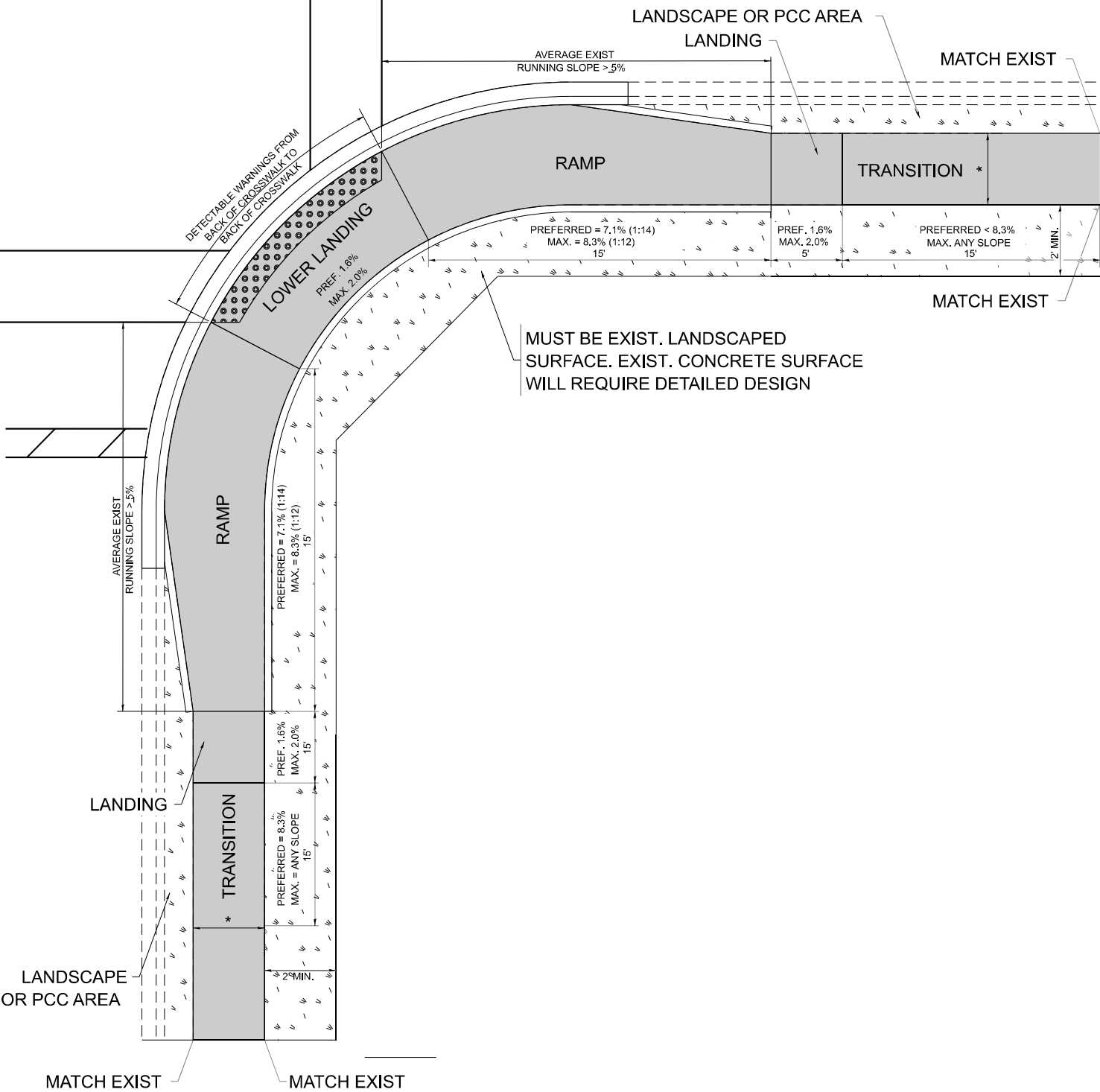
F.A.U RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW		COOK	38	21
PD-05			CONTRACT NO. 62W71		
		ILLINOIS	FED. AID PROJECT		

ADA DETAIL FOR PARALLEL CURB RAMPS ADJACENT TO LANDSCAPING

PD-06A



PD-06B



LEGEND

PROPOSED SIDE CURB



EXIST. GRASS



PROPOSED SIDEWALK



DETECTABLE WARNINGS

CONSTRUCTION NOTES:

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

* MATCH EXISTING SIDEWALK WIDTH

MODEL: PD-06 (Sheet)
FILE NAME: c:\paw\work\illinois.gov_carlos.vaca\illinois.gov_d0969164\17324-sh-Dis\Dis.dgn

USER NAME	= Carlos.Vaca	DESIGNED	-	REVISED	-
DRAWN	- R. LEDEZMA	REVIS	-	REVIS	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/21/2024	DATE	= 10/02/2019	REVISED	-

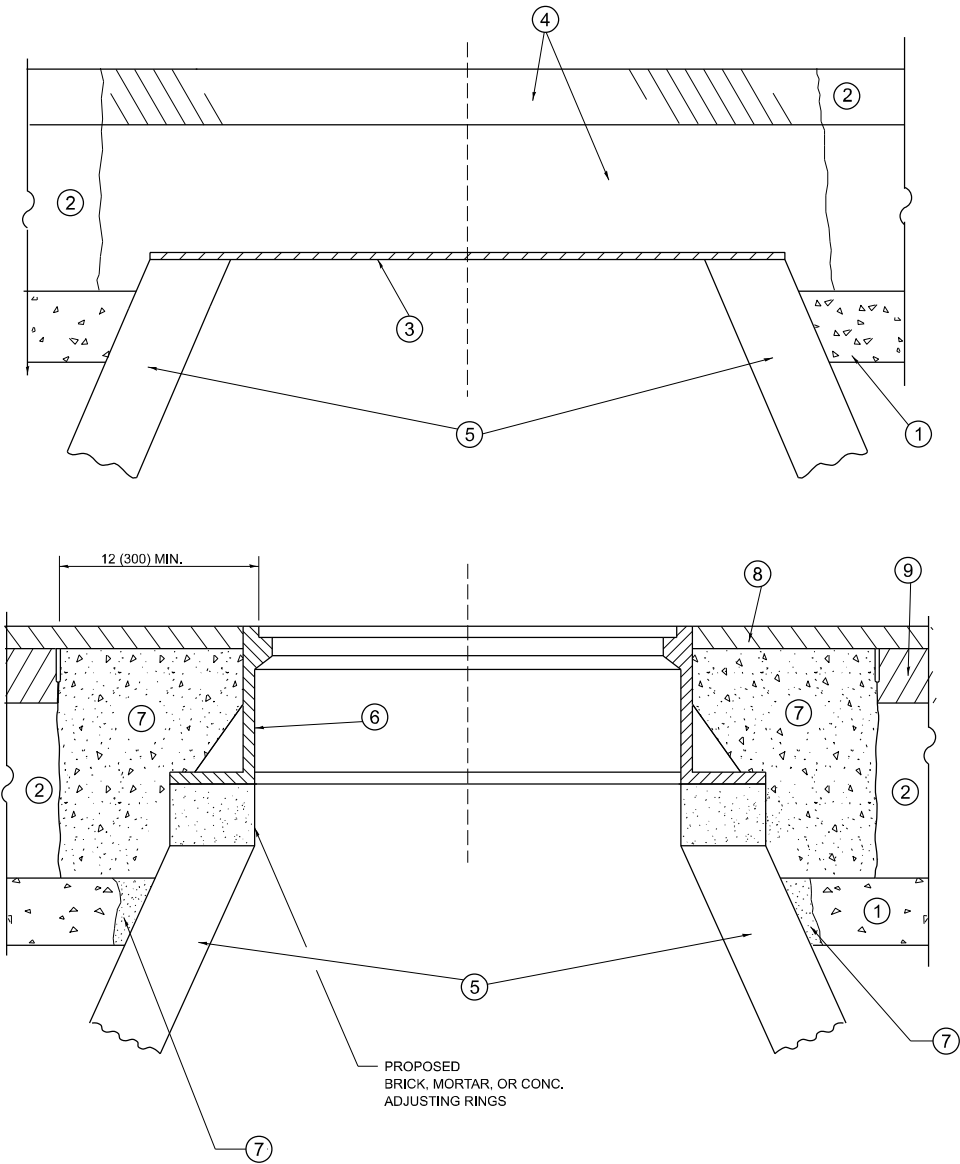
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT DETAIL FOR PARALLEL CURB RAMPS
(PD-06)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	22
PD-06		CONTRACT NO. 62W71		
ILLINOIS		FED. AID PROJECT		

MODEL: BD-08 (Sheet)
FILE NAME: c:\paw_work\paw\illinois.gov_carlos.vaca\illinois.gov\dd9691f641d117324-sht-Dist\Dist.dgn



DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING

NOTES

- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

- STAGE 1** (BEFORE PAVEMENT MILLING)
- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
 - REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
 - COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
 - BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

- STAGE 2** (AFTER PAVEMENT MILLING)
- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
 - INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
 - THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-2* CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

- REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

USER NAME = Carlos.Vaca	DESIGNED - R. SHAH	REVISED - R. BORO 03-09-11
	DRAWN -	REVISED - R. BORO 12-06-11
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED - K. SMITH 11-18-22
PLOT DATE = 10/21/2024	DATE - 10-25-94	REVISED - K. SMITH 09-15-23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING

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

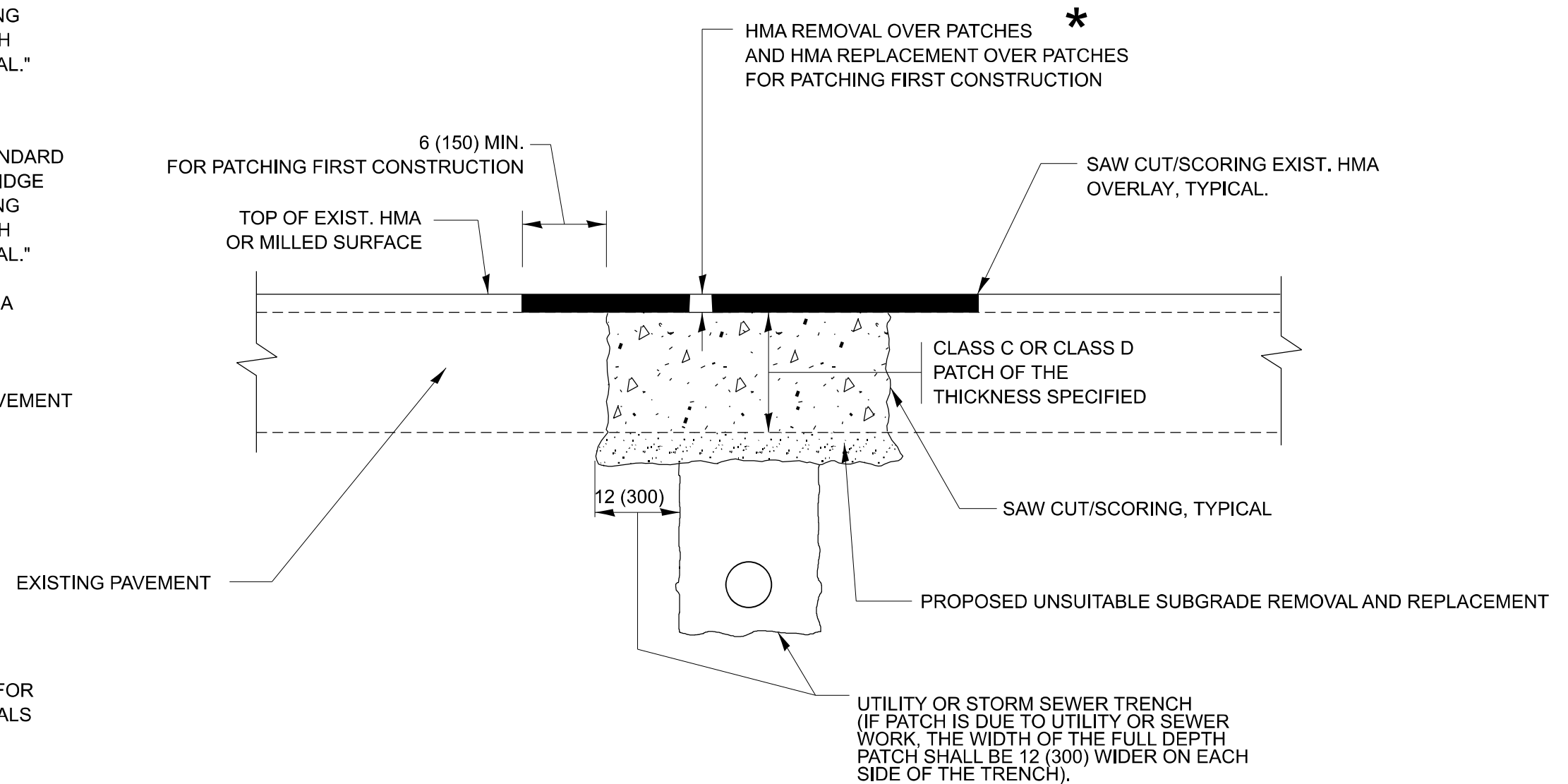
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	23
BD600-03 (BD-08)		CONTRACT NO. 62W71		
		ILLINOIS	FED. AID PROJECT	

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

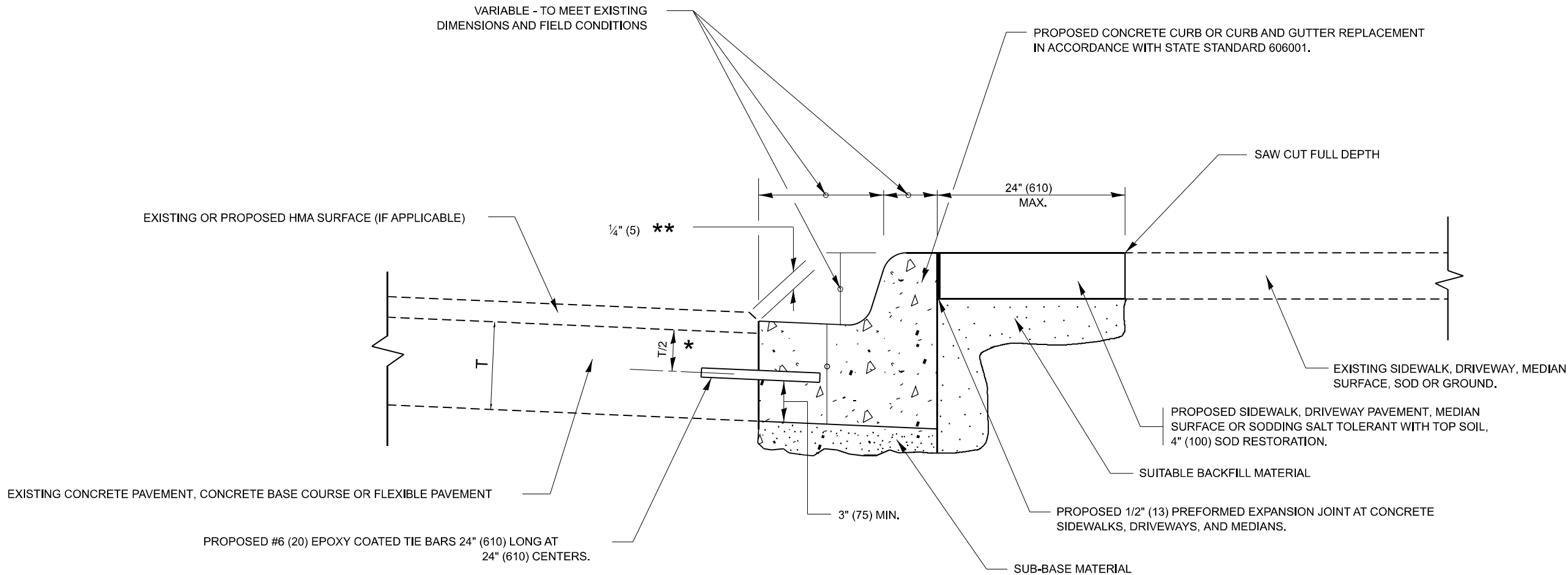
1. MILL HMA FIRST IF THERE IS AT LEAST 4 ½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

FILE NAME:

USER NAME = Carlos.Vaca	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED - R. BORO 09-04-07						1372	2024-952-RS. SW	COOK	38	24
PLOT SCALE = 0.19668633' / in.	CHECKED -	REVISED - K. ENG 10-27-08		BD400-04 (BD-22)				CONTRACT NO. 62W71				
PLOT DATE = 10/21/2024	DATE = 10-25-94	REVISED - K. SMITH 11-18-22		SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.			
				ILLINOIS	FED. AID PROJECT							

MODEL: BD-24 [Sheet]
FILE NAME: c:\p\work\illinois.gov\carlos.vaca@illinois.gov\40969164D117324-sh-Dis-Sits.dgn



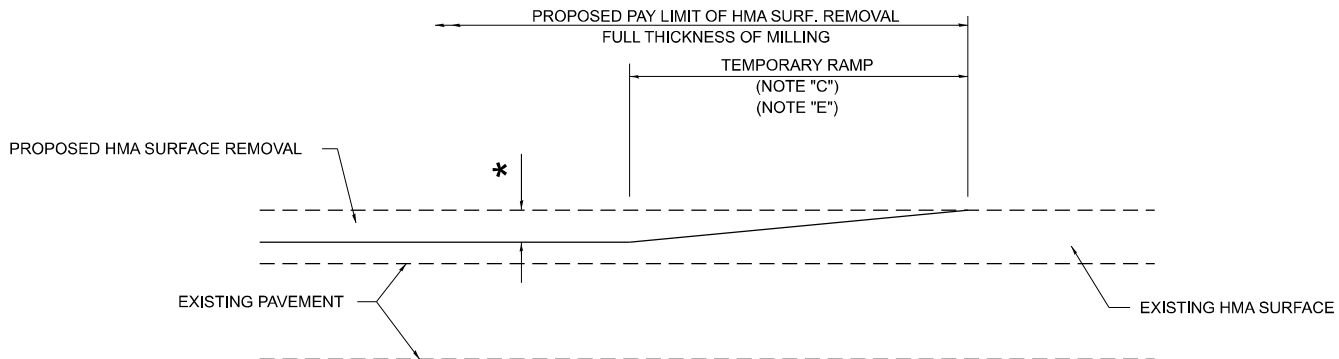
* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** 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

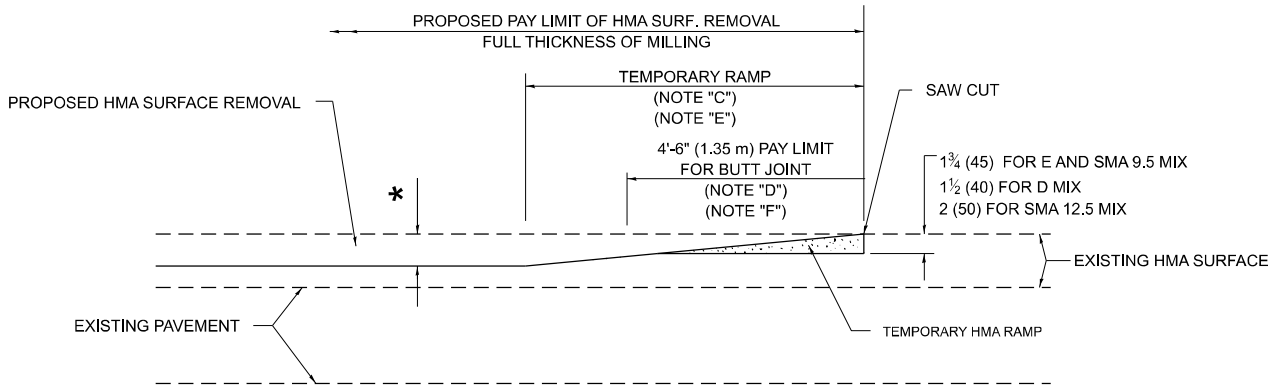
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

	USER NAME = Carlos.Vaca	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - M. GOMEZ 01-22-01					1372	2024-952-RS, SW	COOK	38	25
	PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED - R. BORO 12-15-09		BD600-06 (BD-24)			CONTRACT NO. 62W71				
	PLOT DATE = 10/21/2024	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

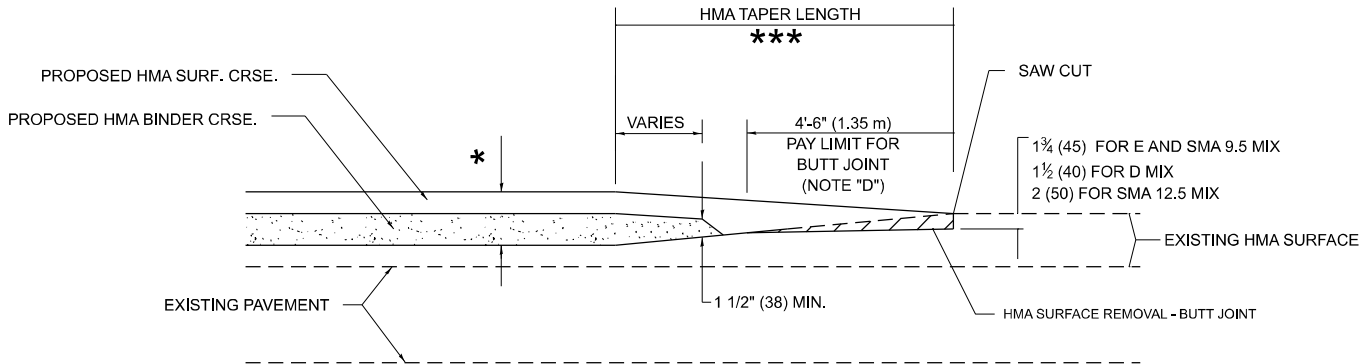
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

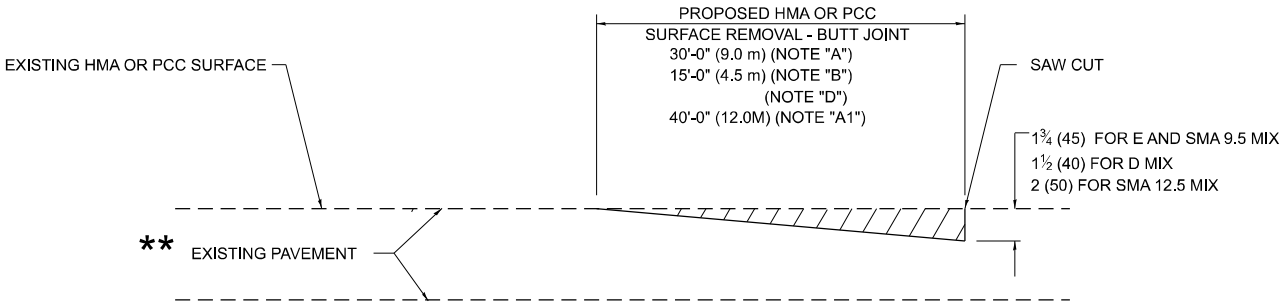
OPTION 2

TYPICAL TEMPORARY RAMP

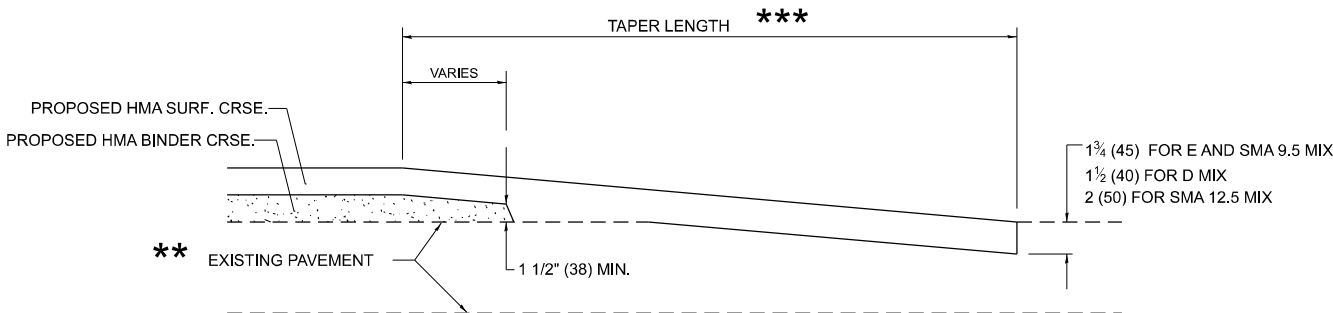


**BUTT JOINT AND
HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY**

****** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
***** SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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

MODEL: BD-32 [Sheet]
FILE NAME: c:\pav_work\pav\illinois.gov_carlos.vaca\illinois.gov\40969164\17324-sht-Dts\Sds.dgn

USER NAME = Carlos.Vaca	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN - M. GOMEZ 04-06-01	REVISED - R. BORO 01-01-07
PLOT SCALE = 0.16666633"/in.	CHECKED -	REVISED - K. SMITH 11-18-22
PLOT DATE = 10/21/2024	DATE - 06-13-90	

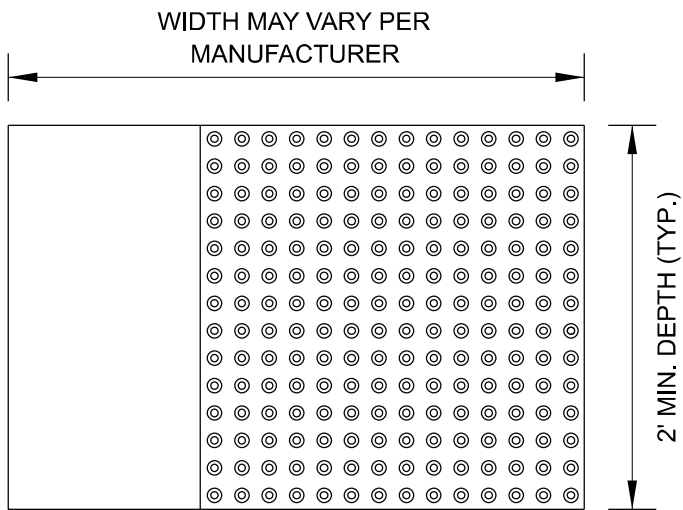
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**BUTT JOINT AND
HMA TAPER DETAILS**

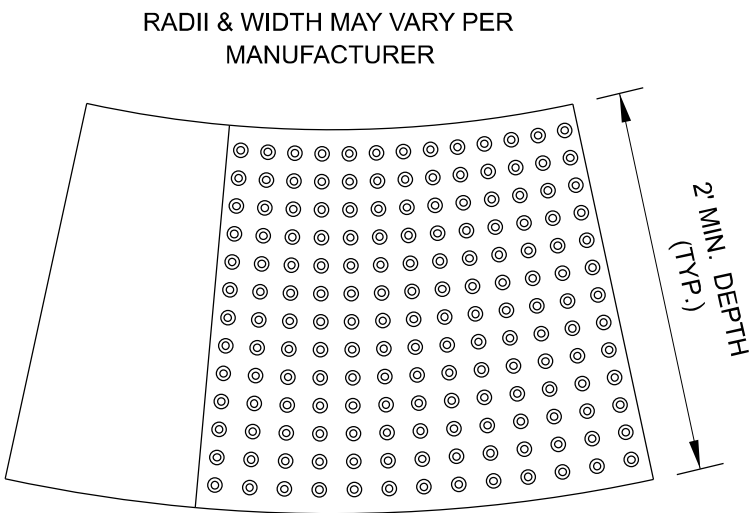
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	26
BD400-05 BD-32		CONTRACT NO. 62W71		
ILLINOIS		FED. AID PROJECT		

STRAIGHT DETECTABLE WARNING UNITS



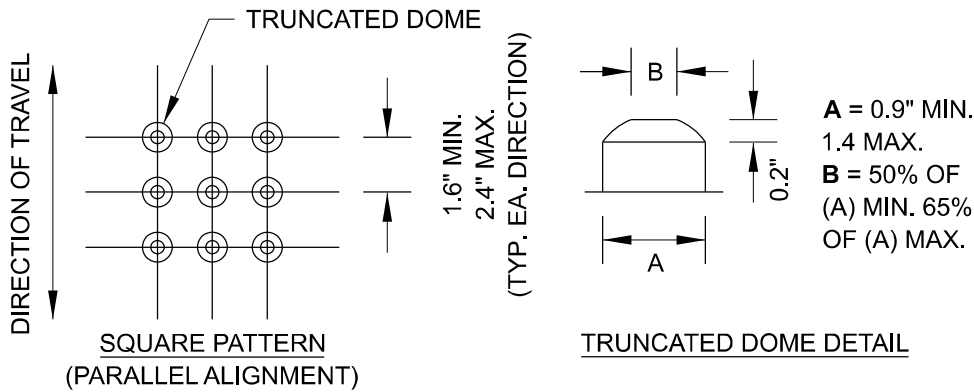
RADIAL DETECTABLE WARNING UNITS



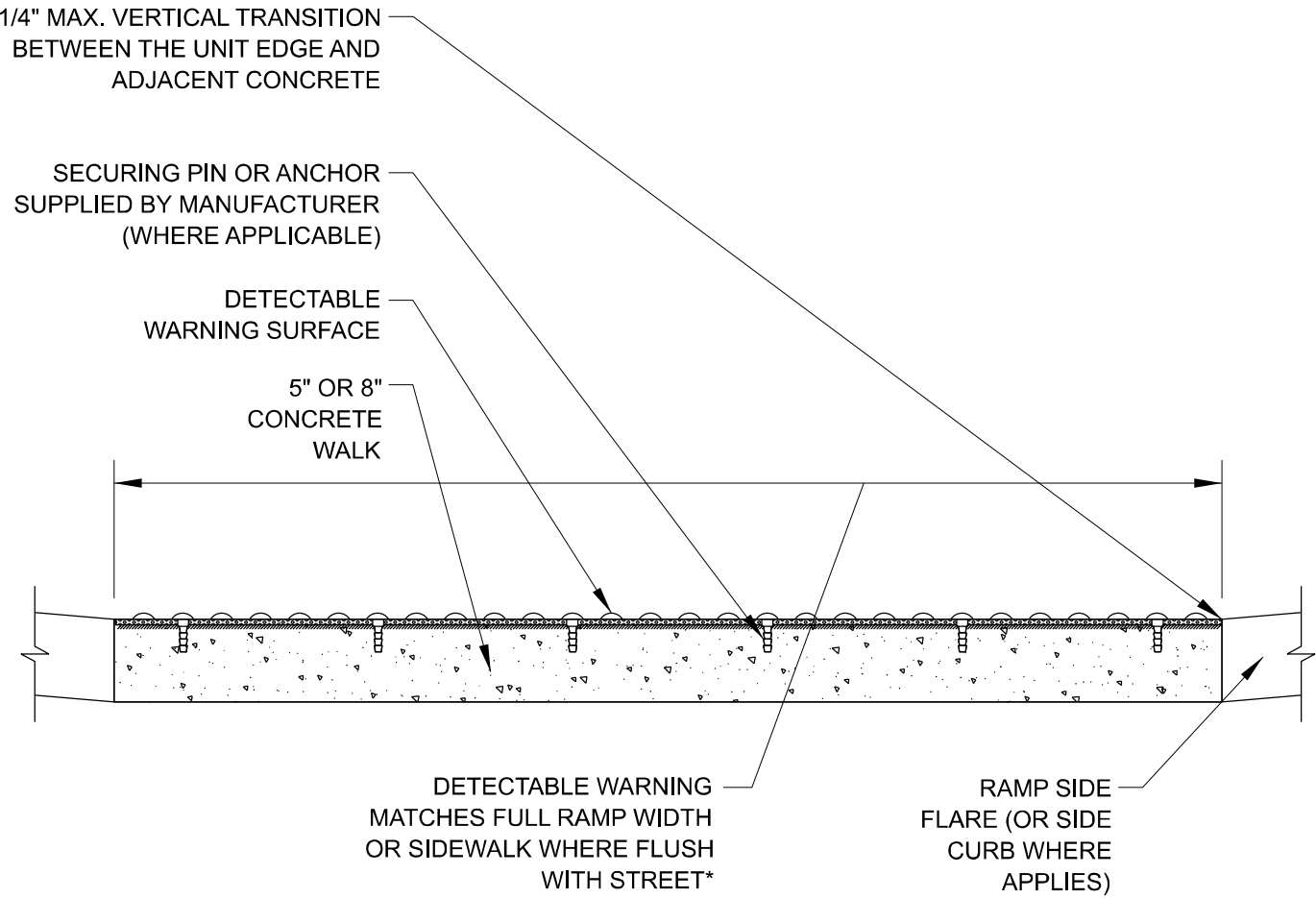
DETECTABLE WARNING UNIT SIZES

- VERIFY ALL DIMENSIONS WITH THE PRODUCT MANUFACTURER.
- IF USING RADIAL UNITS, VERIFY THAT THE CURB RADIUS MATCHES AVAILABLE UNIT RADII WITH THE PRODUCT MANUFACTURER.

GENERAL NOTE:
THE ROWS OF DOMES IN THE DETECTABLE WARNING MATERIAL MUST BE ALIGNED WITH THE PATH OF WHEELCHAIR TRAVEL WHICH IS REQUIRED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO PERMIT TRACKING BETWEEN DOME ROWS. ON BLENDED TRANSITIONS OR FLUSH TRANSITIONS, WHERE RADIAL UNITS ARE SITUATED ABOUT THE CURB RADIUS, DOME ORIENTATION IS NOT SIGNIFICANT.



UNIT PATTERN & DOME DETAIL



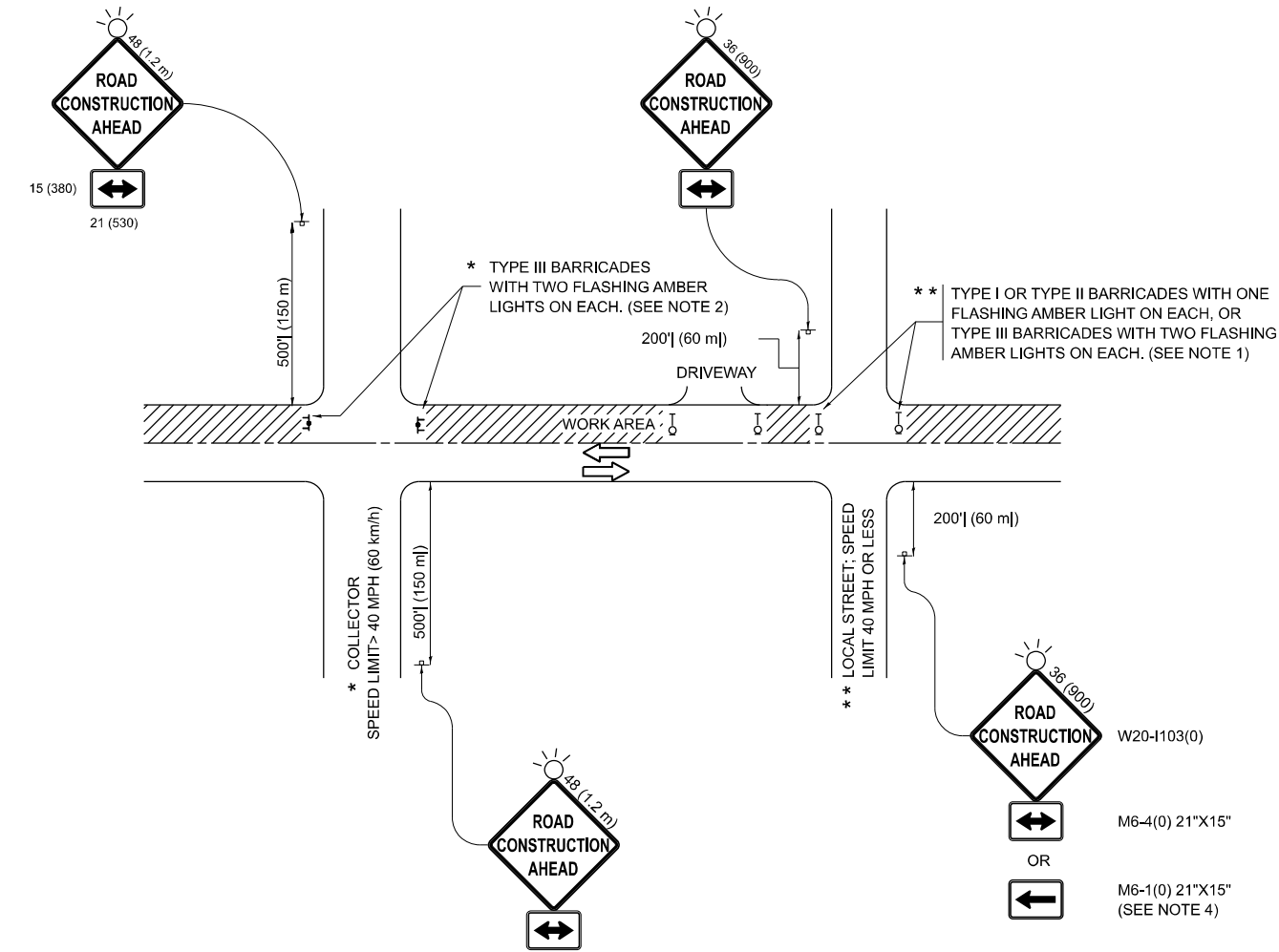
*A BORDER OF 2 INCHES OR LESS AROUND THE DETECTABLE WARNING SURFACE IS ACCEPTABLE IF REQUIRED FOR PROPER INSTALLATION OF THE DETECTABLE WARNING SURFACE PRODUCT

DETECTABLE WARNING UNIT SECTION

MODEL: BD-58 (Sheet)
FILE NAME: c:\p\work\pwrtd\illinois.gov_carlos.vaca\illinois.gov\dd9691641D117324-sh-Dist-Shts.dgn

	USER NAME	= Carlos.Vaca	DESIGNED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF CHICAGO DETECTABLE WARNINGS				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
			DRAWN	-						1372	2024-952-RS, SW	COOK	38	27					
	PLOT SCALE	= 0.16666633" / in.	CHECKED	-						BD 58					CONTRACT NO. 62W71				
	PLOT DATE	= 10/21/2024	DATE	- 06-20-2017		REVISED	-	SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.						
															ILLINOIS FED. AID PROJECT				

MODEL: TC-10 (Sheet)
FILE NAME: c:\p\work\illinois.gov_carlos.vaca@illinois.gov\40969164\17324-sh-Dis\Dis.dgn



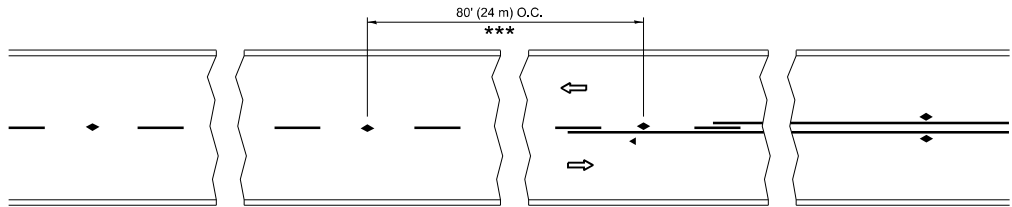
NOTES:

- 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.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE 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.

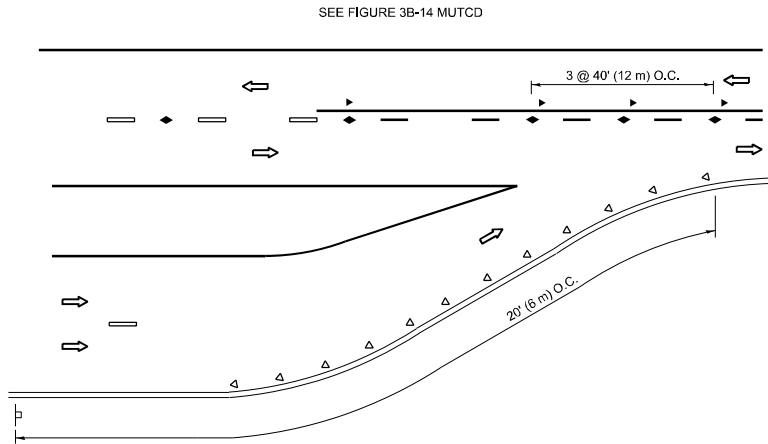
	USER NAME = Carlos.Vaca	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. SCHUETZE 07-01-13			1372	2024-952-RS, SW	COOK	38	28
	PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-06			TC-10		CONTRACT NO. 62W71		
	PLOT DATE = 10/21/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24			SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

MODEL: TC-11 [Sheet]
FILE NAME: c:\p\work\pwork\illinois.gov_carlos.vaca@illinois.gov\40969164D117324-sh-T-Dist-Sigs.dgn

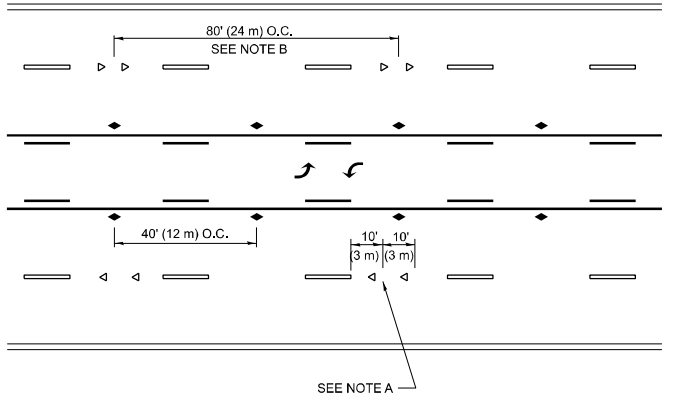


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

TWO-LANE/TWO-WAY

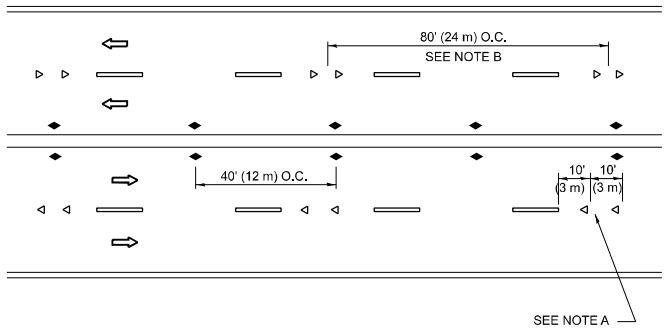


LANE REDUCTION TRANSITION



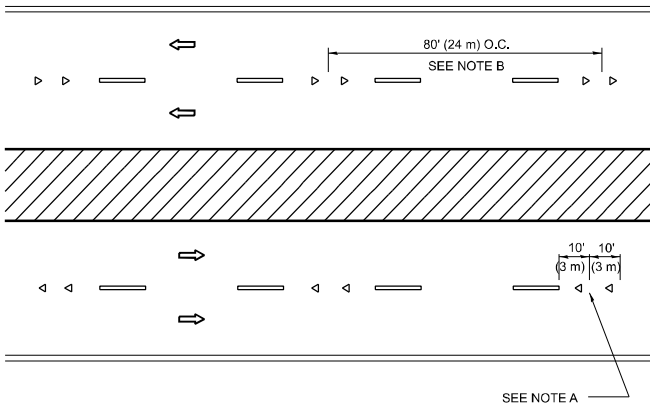
SEE NOTE A

TWO-WAY LEFT TURN



SEE NOTE A

MULTI-LANE/UNDIVIDED



SEE NOTE A

MULTI-LANE/DIVIDED

GENERAL NOTES

- MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
- MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
- MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
- MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

LANE MARKER NOTES

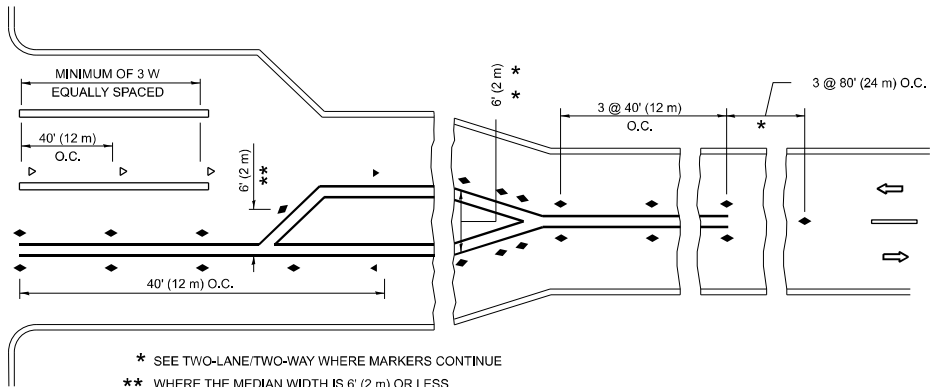
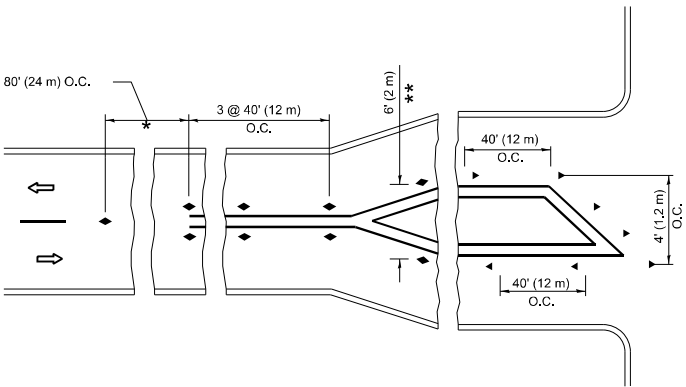
- USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

- DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
- MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

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

TURN LANES



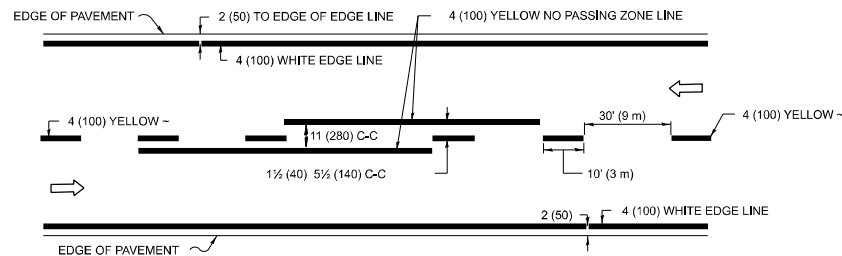
- * SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
- ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

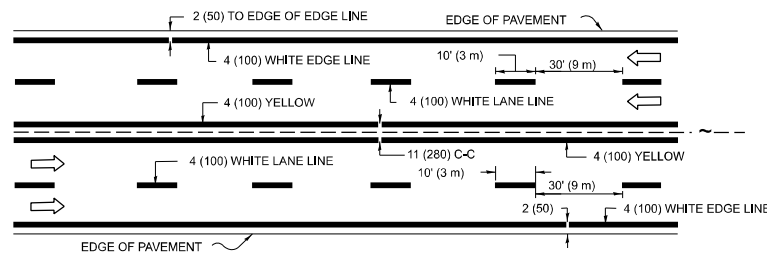
TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

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

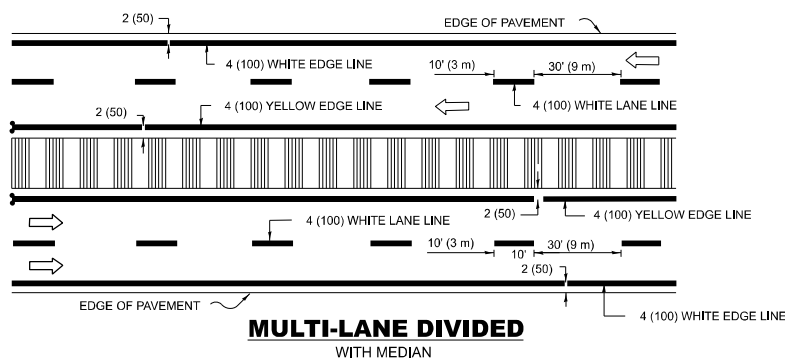
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	29
TC-11		CONTRACT NO. 62W71		
ILLINOIS		FED. AID PROJECT		



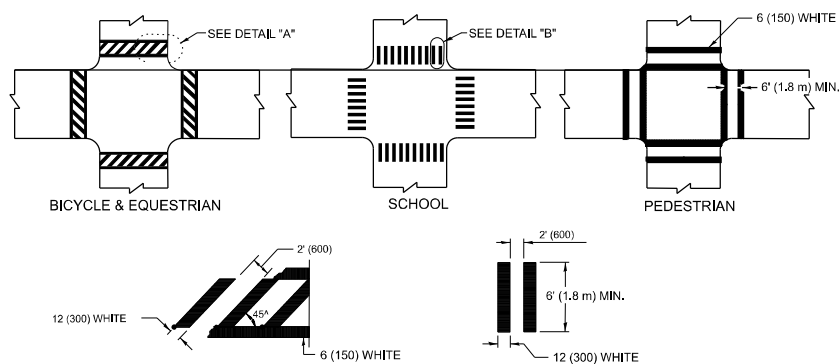
2-LANE ROADWAY



MULTI-LANE UNDIVIDED



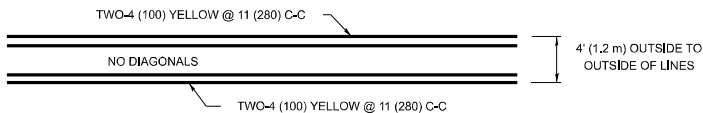
TYPICAL LANE AND EDGE LINE MARKING



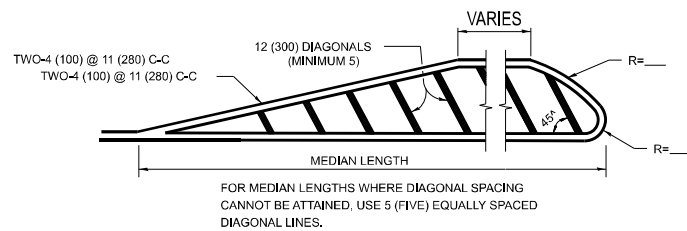
DETAIL "A" **DETAIL "B"**

TYPICAL CROSSWALK MARKING

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

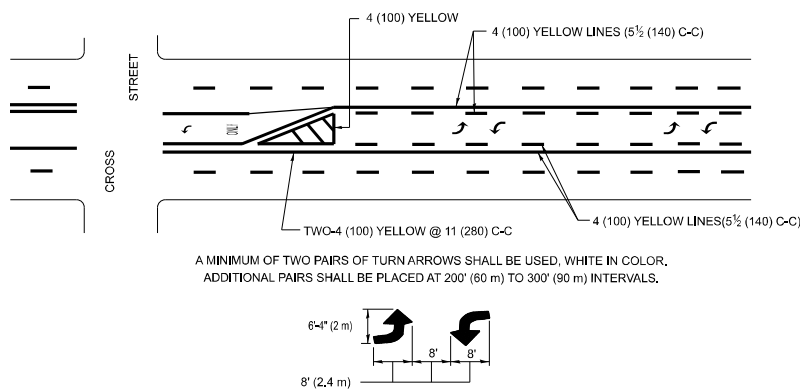


4' (1.2 m) WIDE MEDIANS ONLY

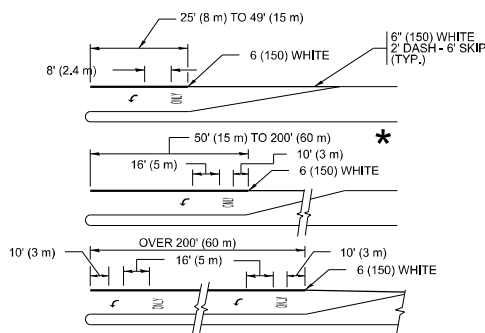


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE



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

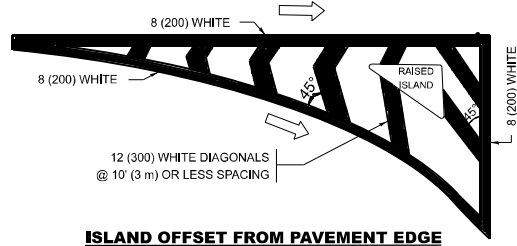


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.

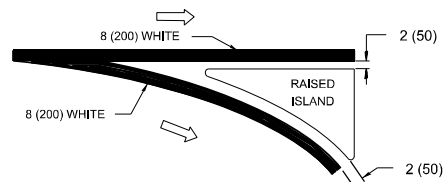
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

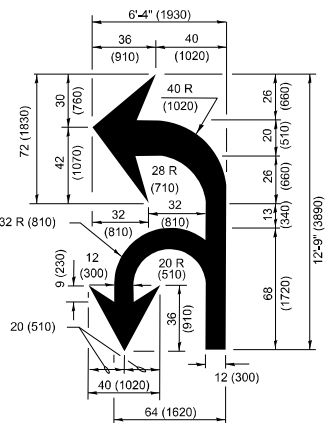


ISLAND OFFSET FROM PAVEMENT EDGE



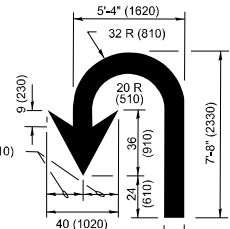
ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION

LEFT AND U-TURN



U-TURN

* 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	5½ (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; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

USER NAME = Carlos.Vaca	DESIGNED = EVERS	REVISED = C. JUCIUS 09-09-09
	DRAWN =	REVISED = C. JUCIUS 07-01-13
PLOT SCALE = 0.18666633" / in.	CHECKED =	REVISED = C. JUCIUS 12-21-15
PLOT DATE = 10/21/2024	DATE = 03-19-90	REVISED = C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

<div>DISTRICT ONE TYPICAL PAVEMENT MARKINGS</div>					F.A.U RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
					1372	2024-952-RS, SW		COOK	38	30
					TC-13			CONTRACT NO. 62W71		
								ILLINOIS FED. AID PROJECT		
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.					

MODEL: TC-13 [Sheet]
FILE NAME: c:\pw work\pwwd\illinois.gov carlos.vaca@illinois.gov\00969164\ID17324-sht-DistSids.dgn

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

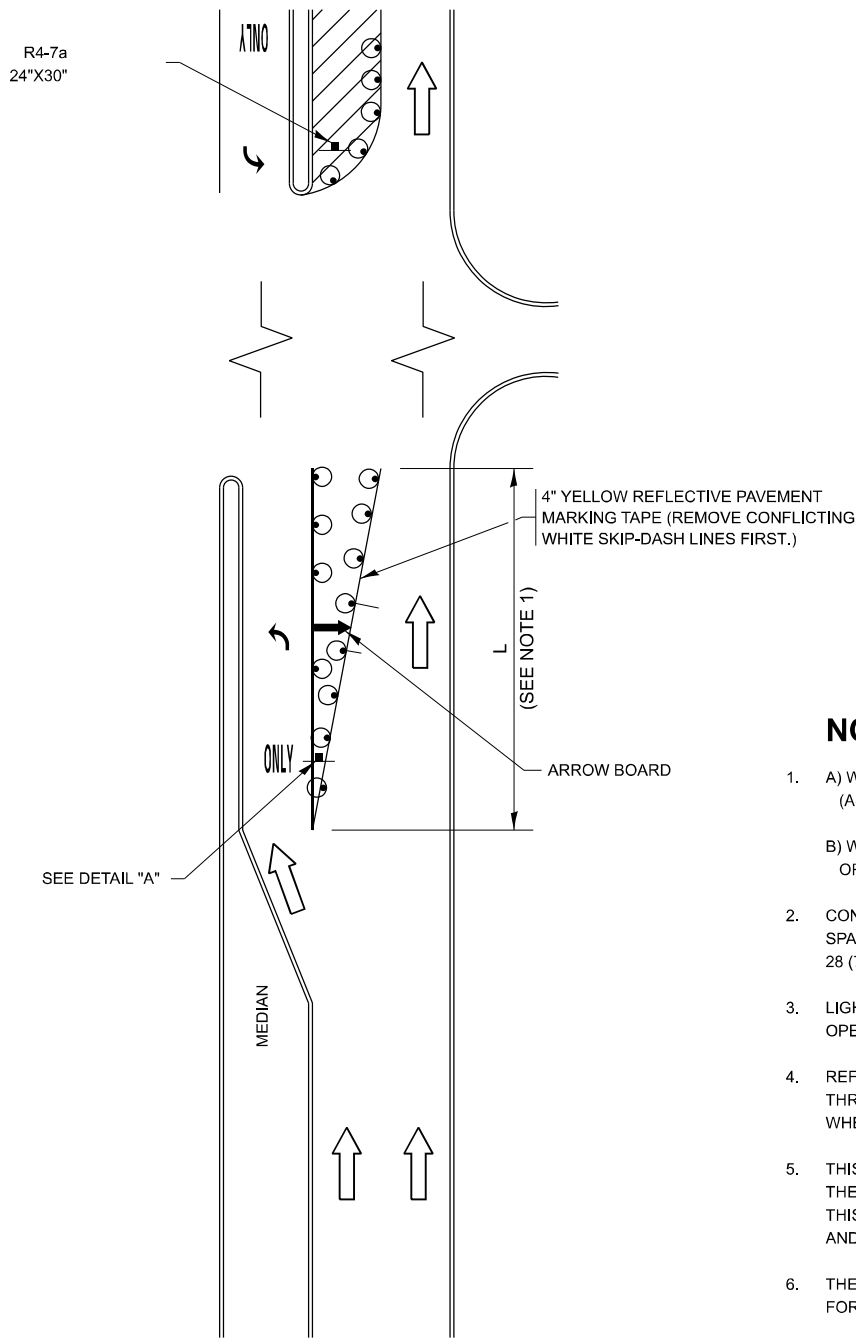


FIGURE 1

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:

- 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.
- 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.
- LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- 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.
- 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-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
- 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.

TURN BAY ENTRANCE
WITHIN A LANE CLOSURE

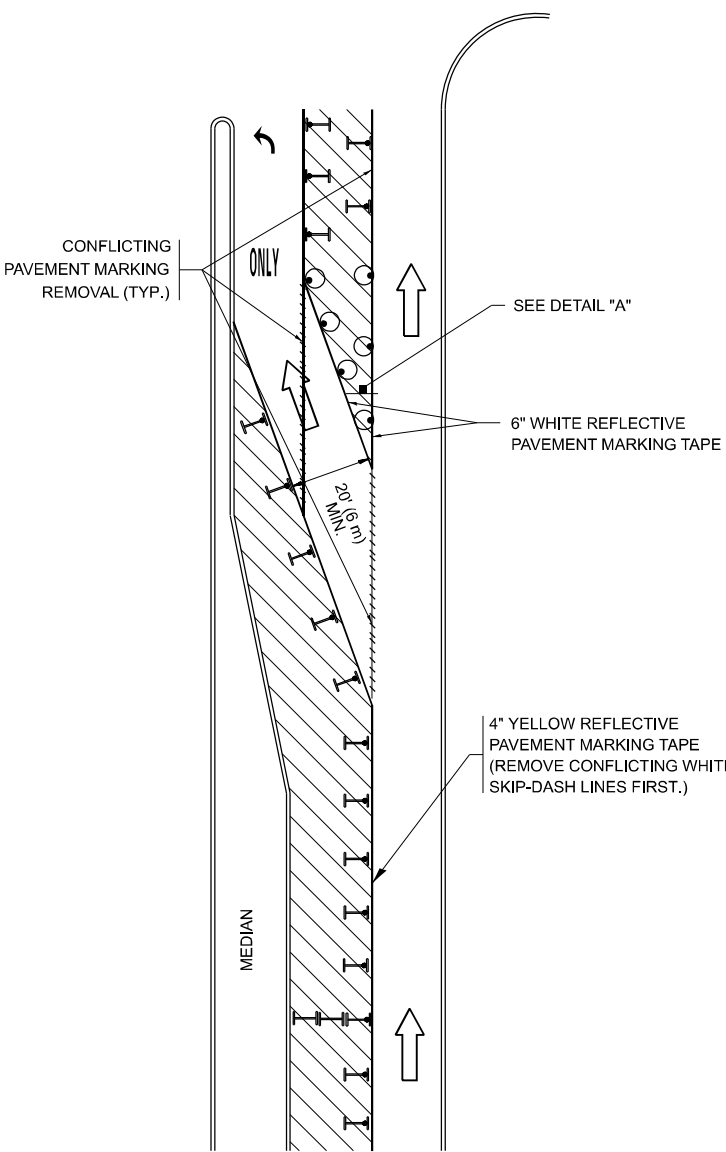
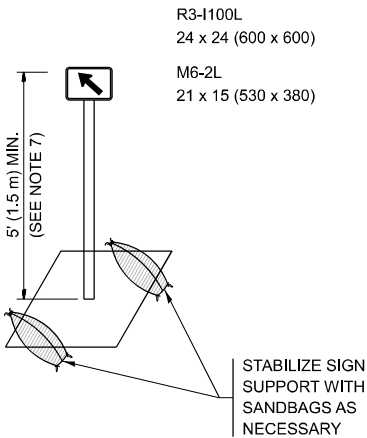


FIGURE 2



DETAIL A

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

MODEL: TC-14 (Sheet)
FILE NAME: c:\p\work\illinois.gov_carlos.vaca\illinois.gov_carlos.vaca\17324-shr-Dist-Signs.dgn

USER NAME	= Carlos.Vaca
DESIGNED	- T. RAMMACHER 09-08-94
DRAWN	- A. HOUSEH 11-07-95
PLOT SCALE	= 0.16666633" / in.
PLOT DATE	= 10/21/2024
CHECKED	- A. HOUSEH 10-12-96
DATE	- T. RAMMACHER 01-06-00

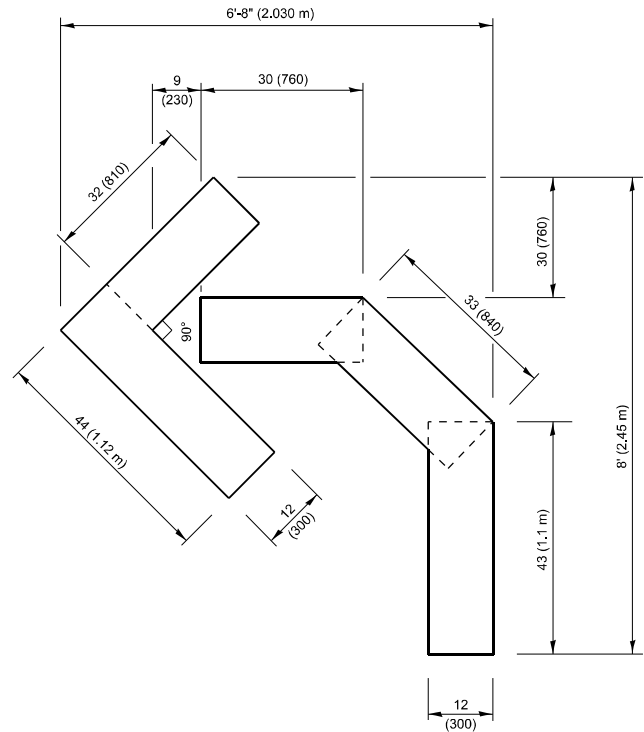
REVISED	- R. BORO 09-14-09
REVISED	- A. SCHUETZE 07-01-13
REVISED	- A. SCHUETZE 09-15-16
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

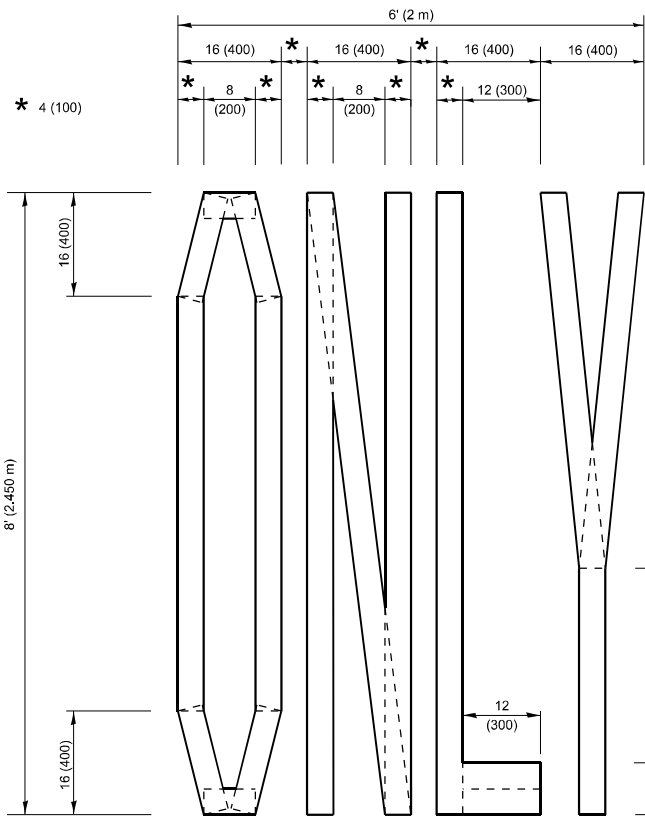
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	31
TC-14		CONTRACT NO. 62W71		
ILLINOIS		FED. AID PROJECT		



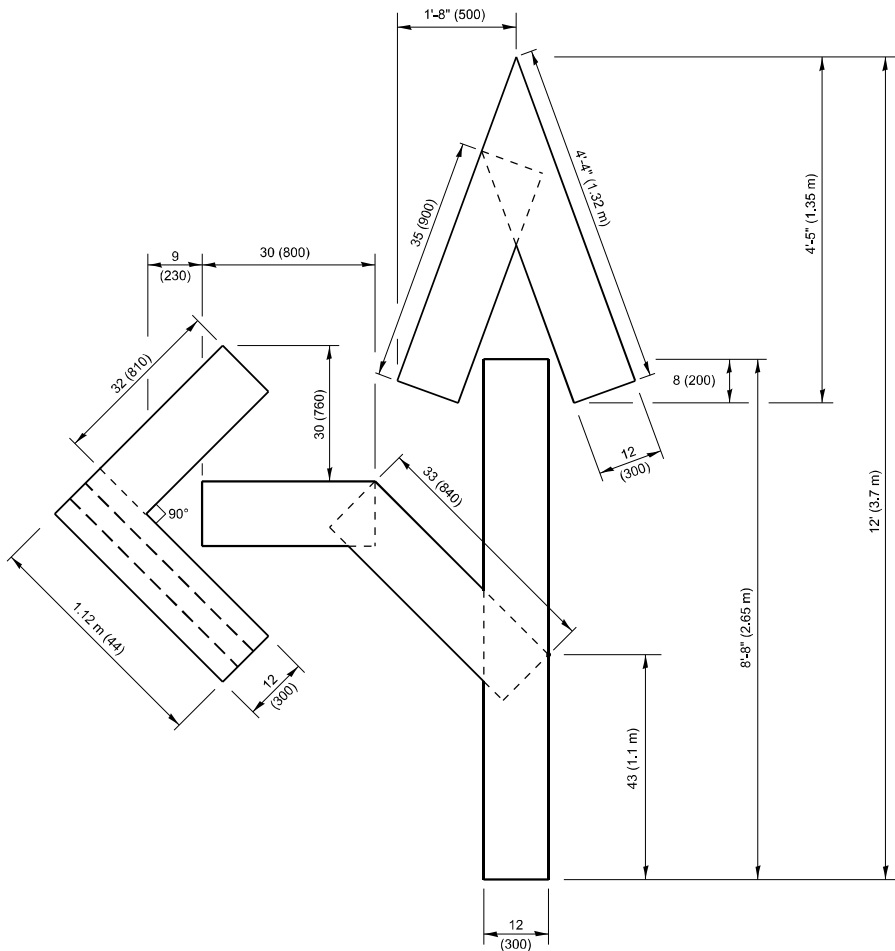
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

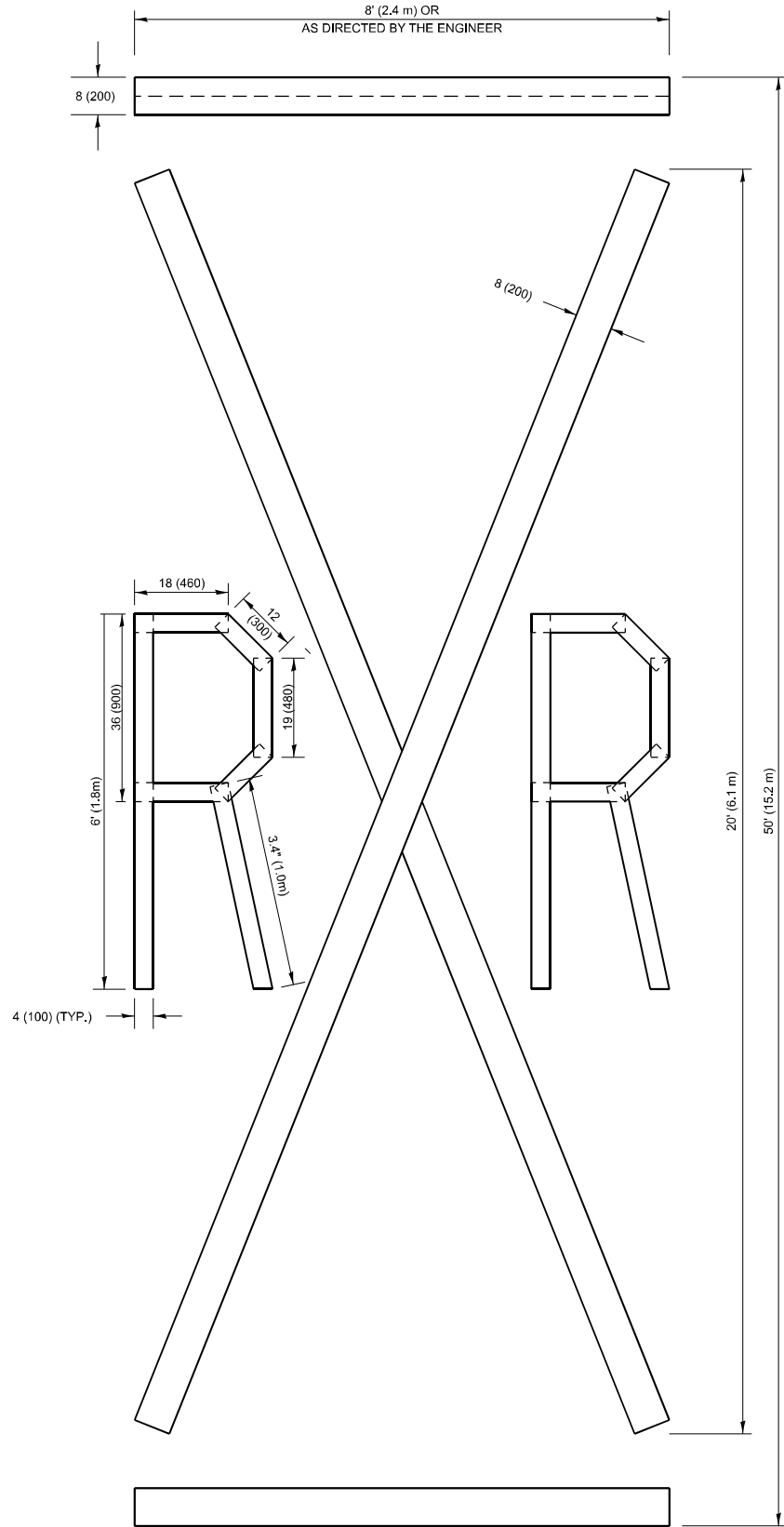


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

MODEL: TC-16 (Sheet)
FILE NAME: c:\p\work\illinois.gov_carlos.vaca\illinois.gov\dd9691f4d117324-sht-Dist-Side.dgn

USER NAME	= Carlos.Vaca	DESIGNED	-	REVISED	- T. RAMMACHER 03-02-98
DRAWN	-	CHECKED	-	REVISED	- E. GOMEZ 08-28-00
PLOT SCALE	= 0.16666633" / in.	DATE	- 09-18-94	REVISED	- E. GOMEZ 08-28-00
PLOT DATE	= 10/21/2024			REVISED	- A. SCHUETZE 09-15-16

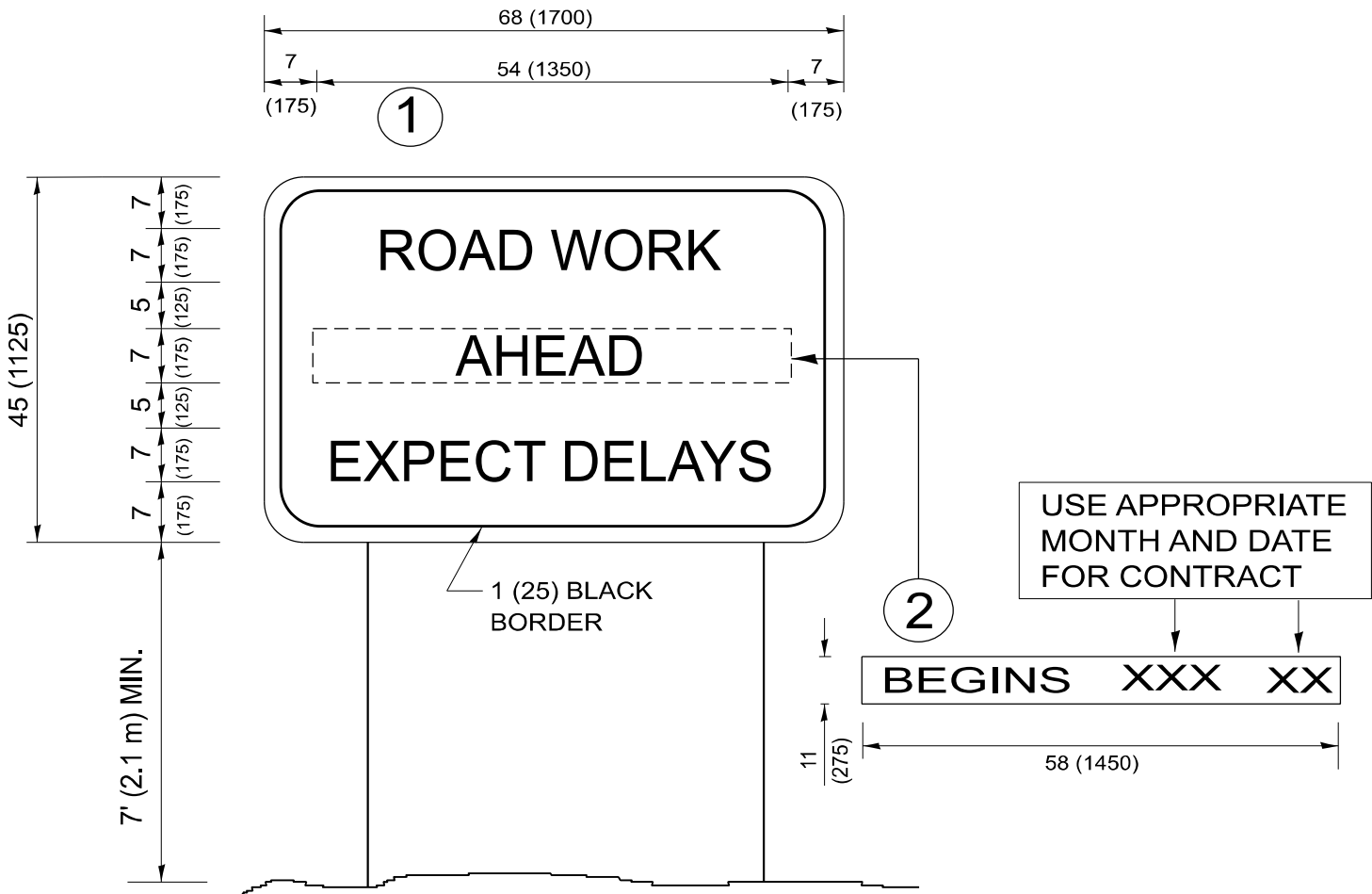
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	32
TC-16		CONTRACT NO. 62W71		
ILLINOIS		FED. AID PROJECT		

MODEL: TC-22 [Sheet]
FILE NAME: c:\p\work\pwr\illinois.gov_carlos.vaca@illinois.gov\40969184D117324-sht-DistSigs.dgn



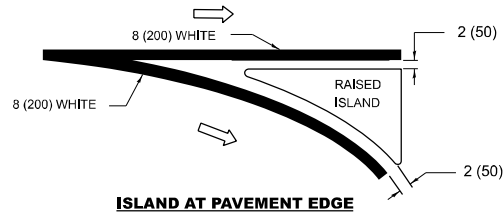
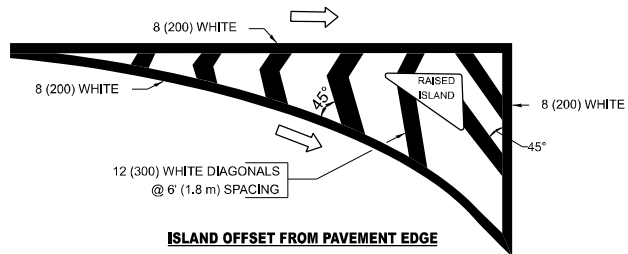
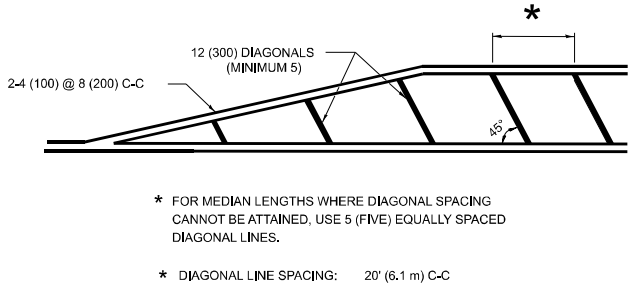
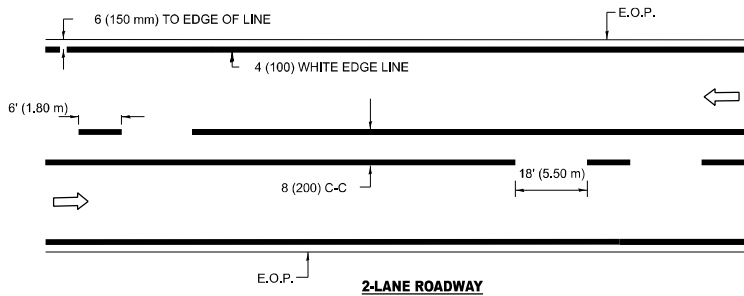
NOTES:

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.

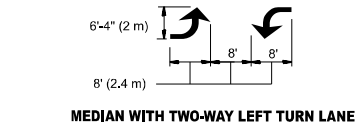
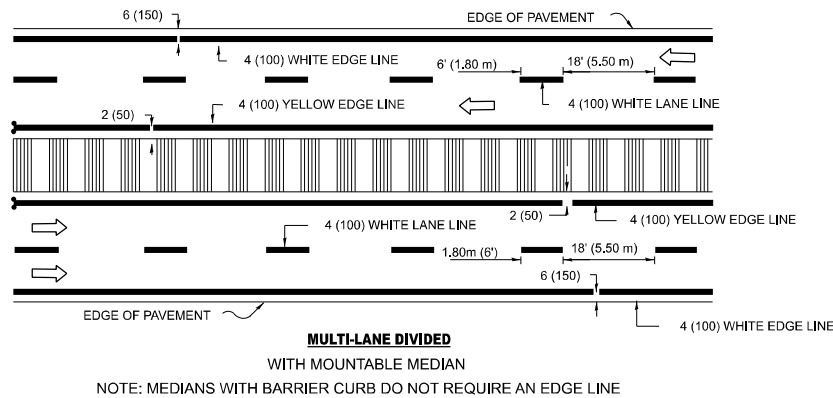
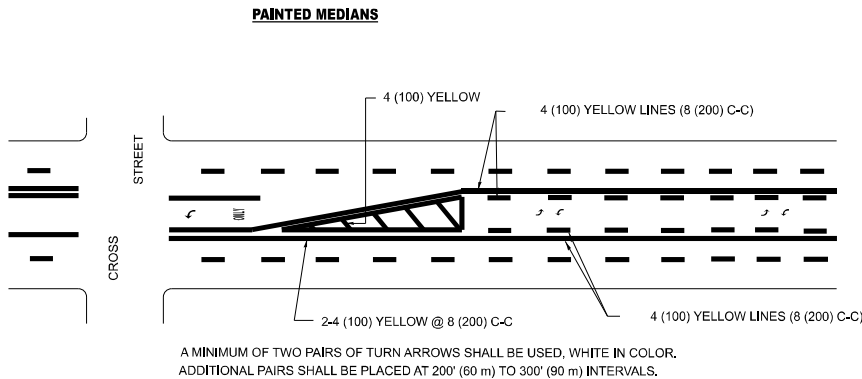
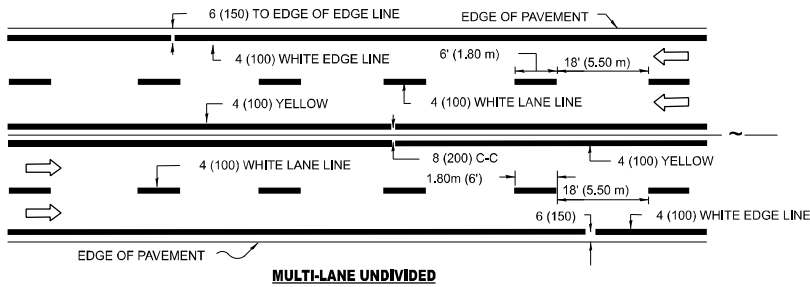
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

	USER NAME	= Carlos.Vaca	DESIGNED	-		REVISED	-	R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN					F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			DRAWN	-		REVISED	-	R. MIRS 12-11-97		1372	2024-952-RS, SW	COOK	38	33						
	PLOT SCALE	= 0.16666633" / in.	CHECKED	-		REVISED	-	T. RAMMACHER 02-02-99		TC-22		CONTRACT NO. 62W71								
	PLOT DATE	= 10/21/2024	DATE	-		REVISED	-	C. JUCIUS 01-31-07		SCALE:NONE					SHEET 1	OF 1	SHEETS	STA.	TO STA.	
															ILLINOIS					FED. AID PROJECT

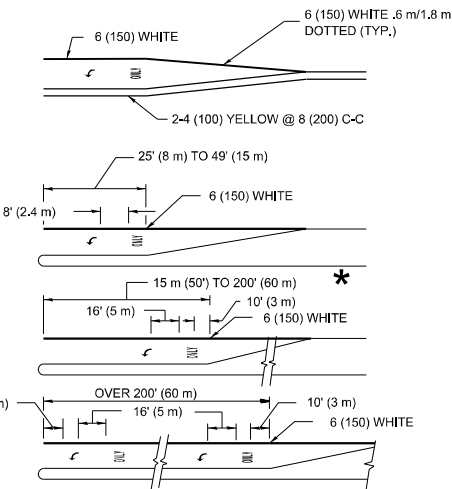
MODEL: TC-24a [Sheet]
FILE NAME: c:\p\work\illinois.gov_carlos.vaca\illinois.gov_d0969164\117324-shp-Dist-Stds.dgn



TYPICAL ISLAND MARKING



TYPICAL PAINTED MEDIAN MARKING

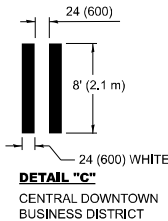
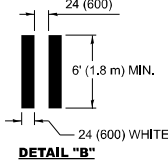
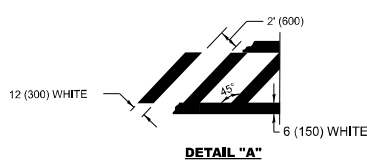
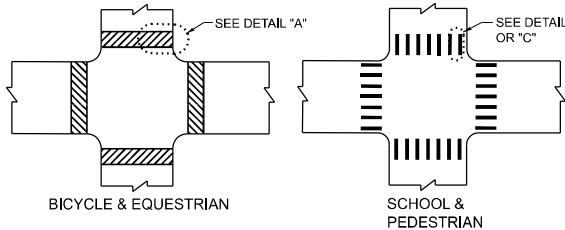


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 m²)

* 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".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL CROSSWALK MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 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) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4 m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL & PEDESTRIAN)	12 (300) @ 45° 24 (600) @ 90°	SOLID SOLID	WHITE WHITE	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°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	8 (200) 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: 20' (6.1 m) (LESS THAN 30 MPH (50 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. (0.33m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

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

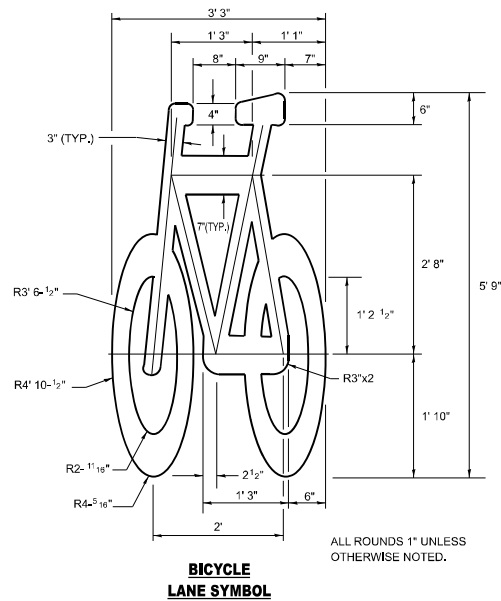
USER NAME = Carlos.Vaca	DESIGNED -	REVISED - T. RAMMACHER 12-07-00
DRAWN -	REVISED - K. ENG 02-28-12	
PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

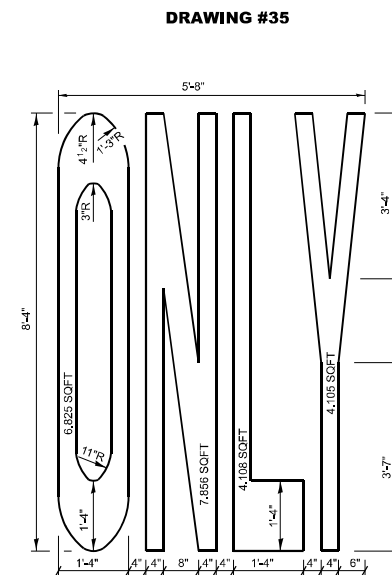
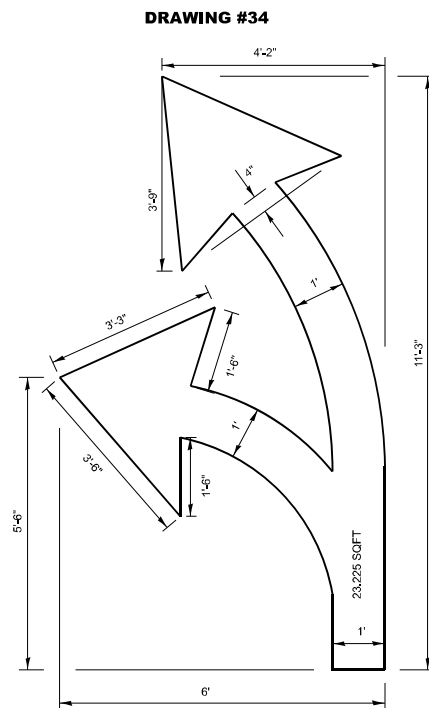
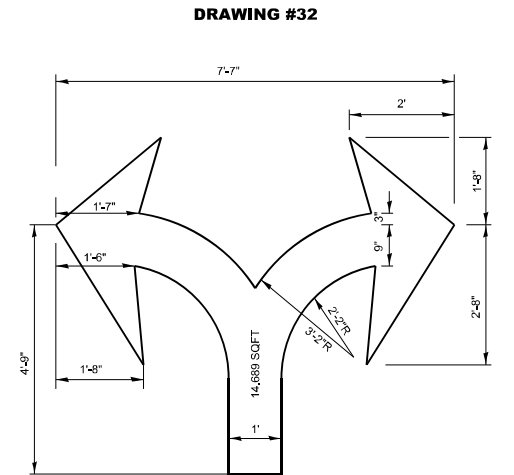
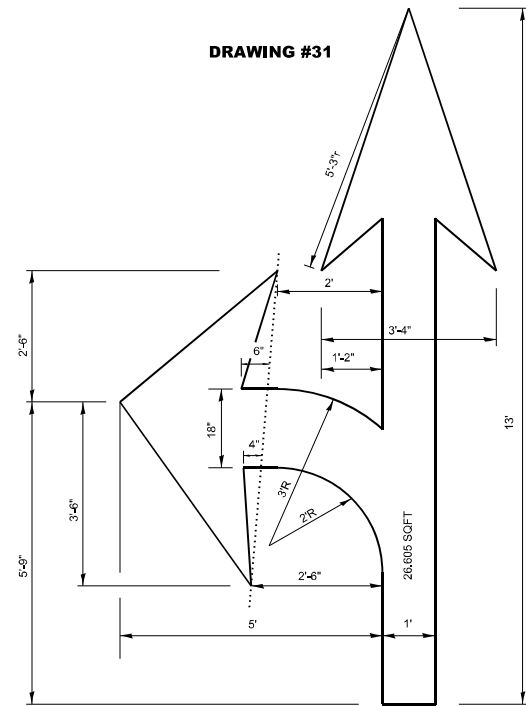
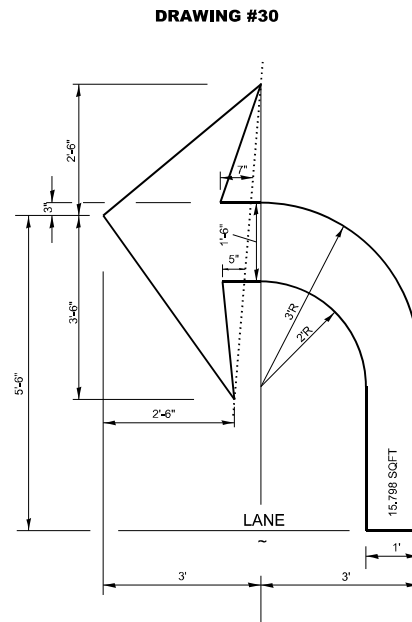
SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	34
TC-24		CONTRACT NO. 62W71		
		ILLINOIS FED. AID PROJECT		



NOTE:

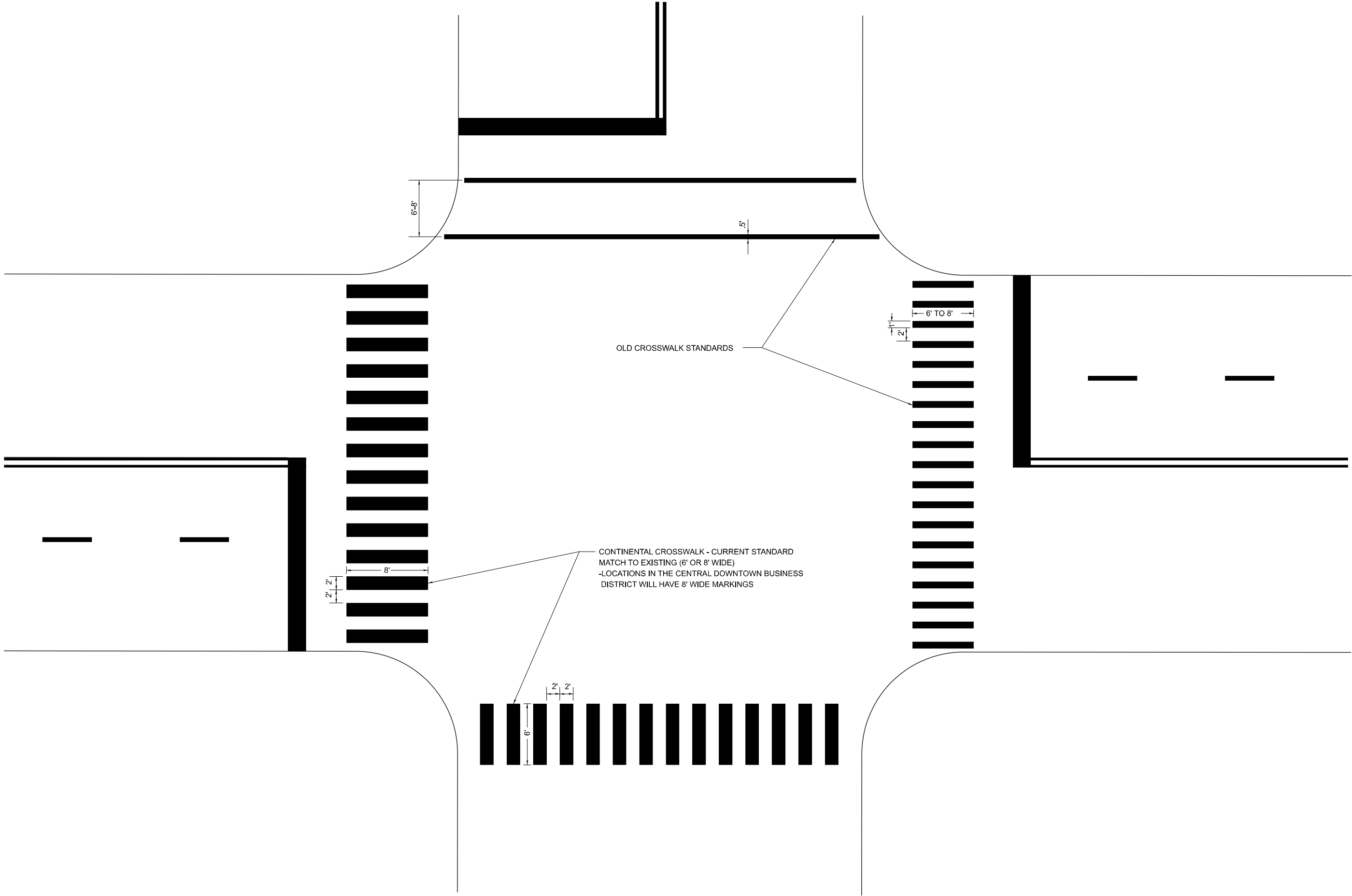
1. FOR BIKE LANE SYMBOLS ONLY,
USE PRE-FORMED THERMOPLASTIC
WITH A MINIMUM THICKNESS OF 90 MILS,
MINIMUM SKID RESISTANCE VALUE OF 60 BPN,
& A MINIMUM INDEX OF REFRACTION OF 1.50.
2. THE RESIDENT ENGINEER SHALL CONTACT
MR. BEN GOMBERG AT 312-744-8093 AT
LEAST ONE CALENDAR WEEK PRIOR TO
INSTALLING BIKE LANE SYMBOLS.



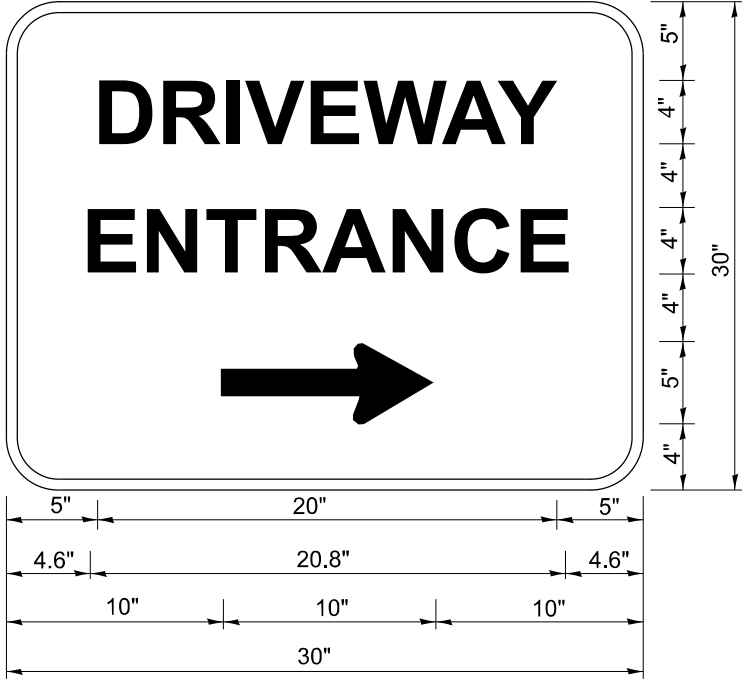
NOTE:

ALL MARKINGS SHALL BE
SOLID WHITE UNLESS
OTHERWISE NOTED IN THE
PLANS

MODEL: TC-24c (Sheet)
FILE NAME: c:\p\work\pav\illinois.gov_carlos.vaca@illinois.gov\dd9691f4d117324-sht-Dist-Stds.dgn



	USER NAME = Carlos.Vaca	DESIGNED -	REVISED - T. RAMMACHER 12-07-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1372	2024-952-RS, SW	COOK	38	36
	PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED -						TC-24		CONTRACT NO. 62W71		
	PLOT DATE = 10/21/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
	SCALE: NONE		SHEET 3 OF 3 SHEETS						STA.		TO STA.		



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

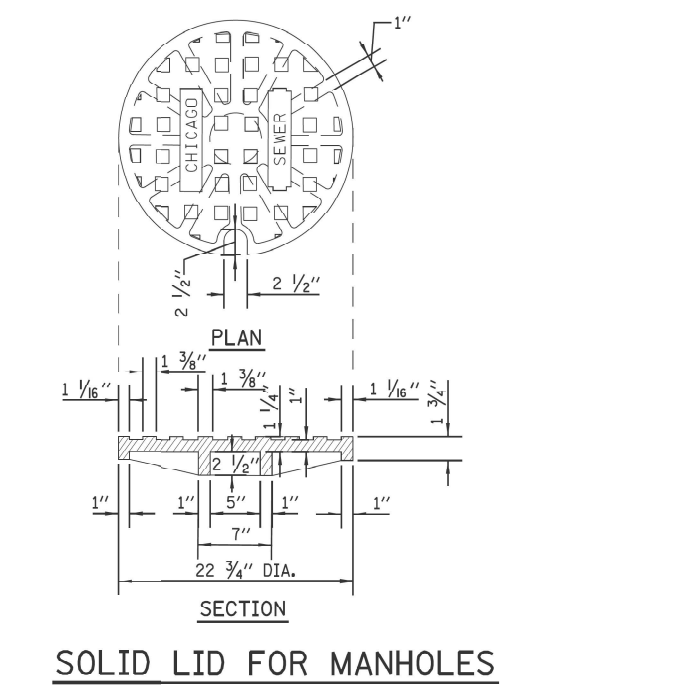
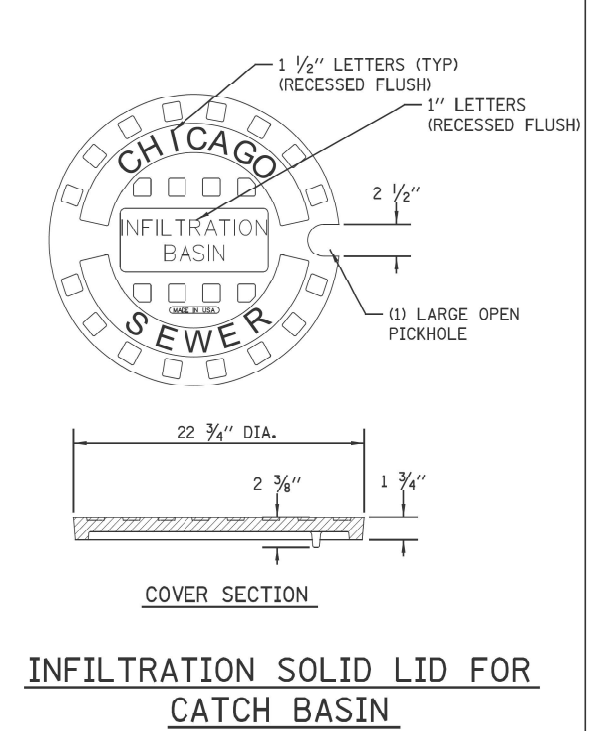
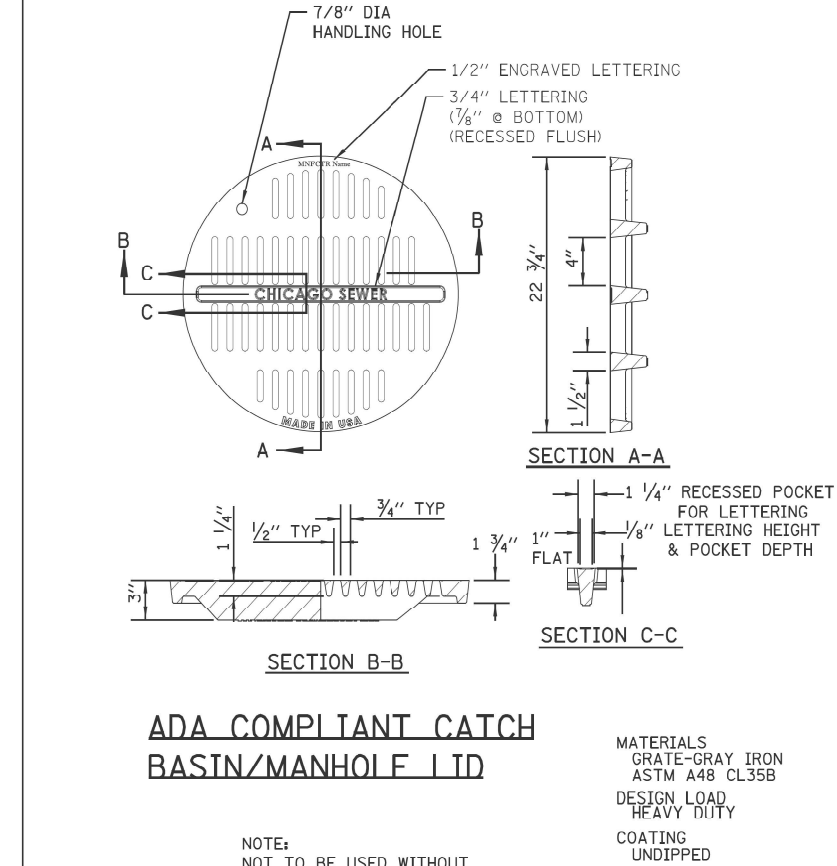
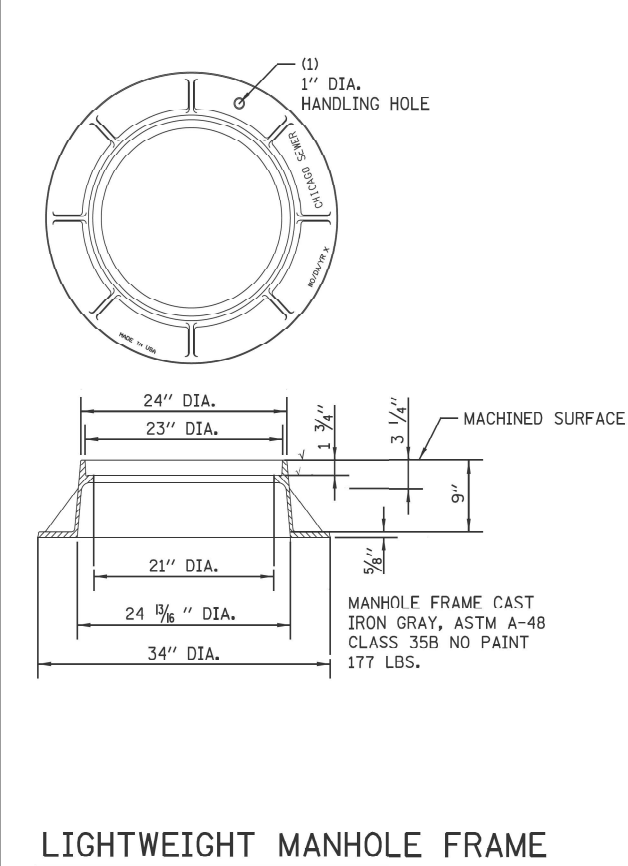
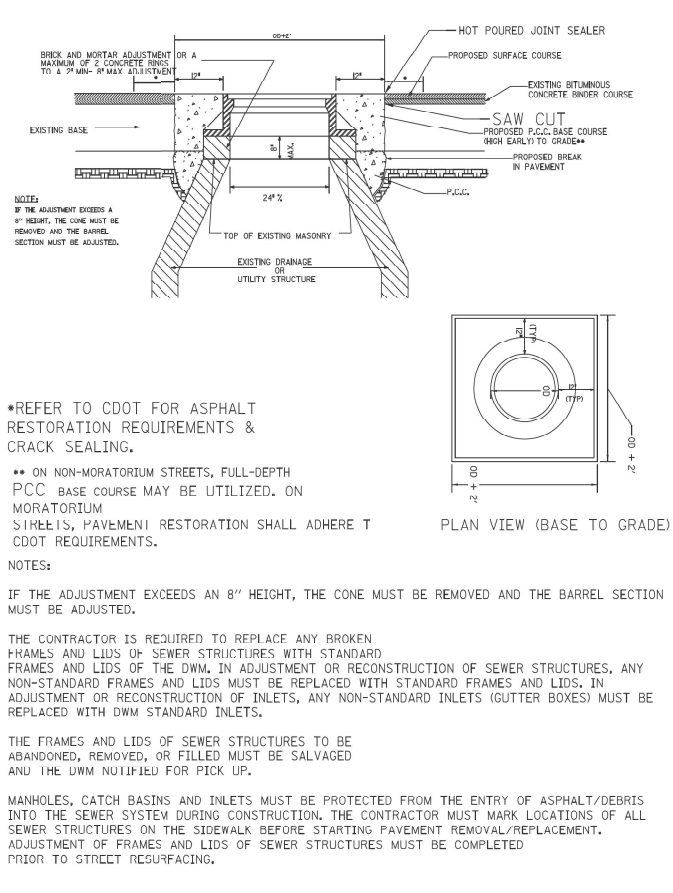
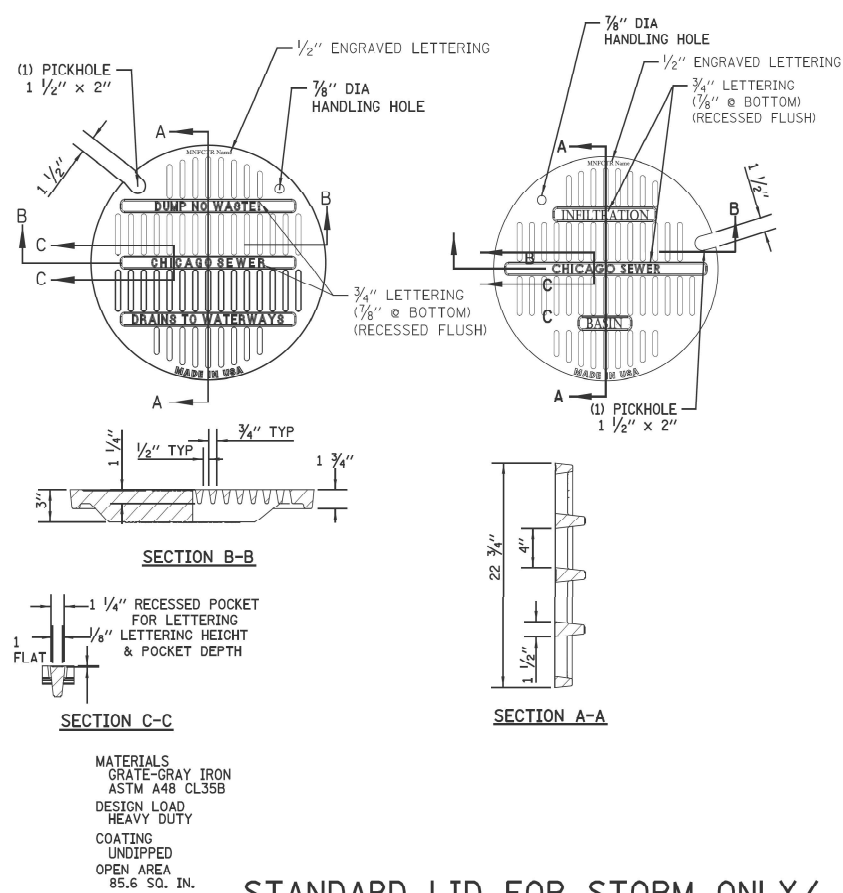
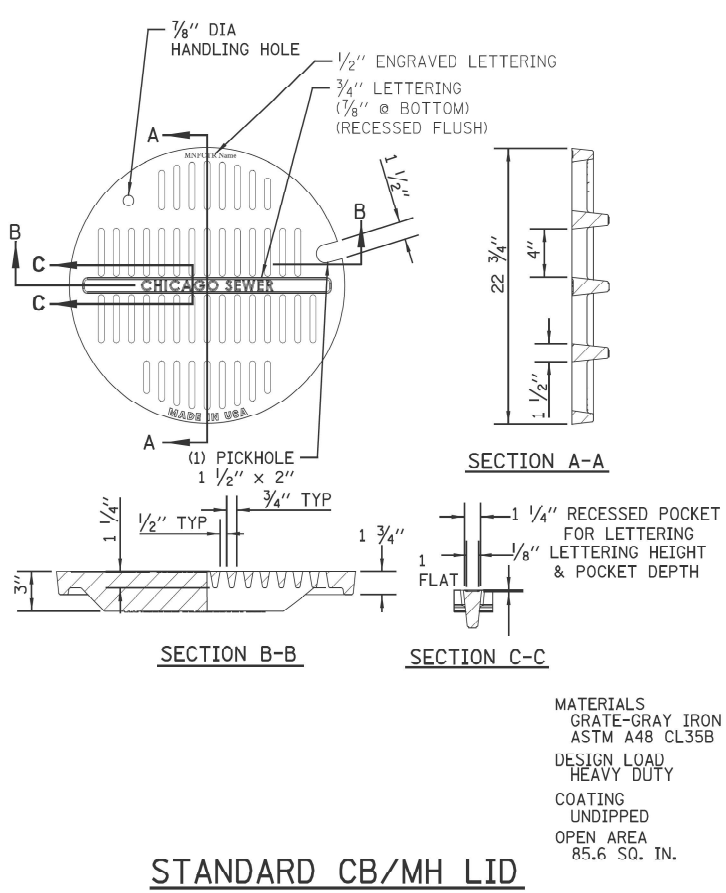
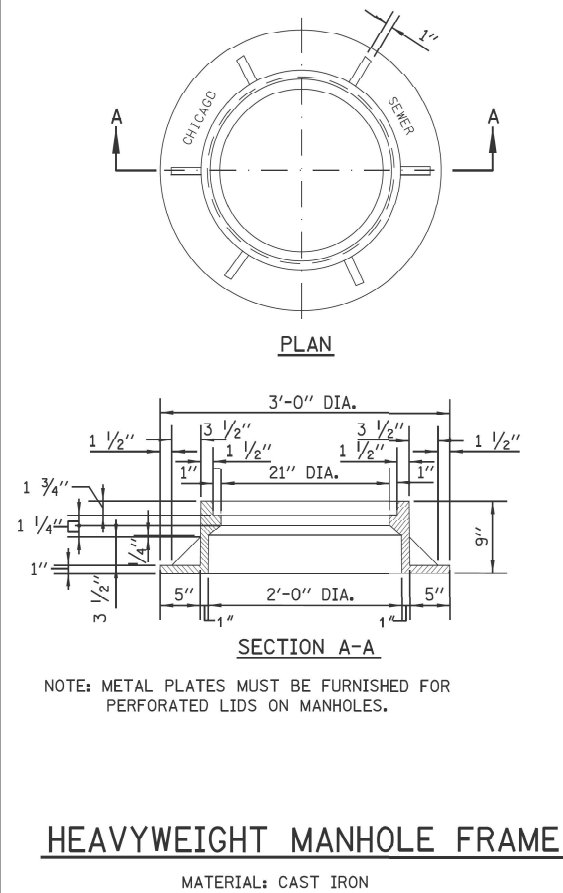
NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)
SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

MODEL: TC-26 [Sheet]
FILE NAME: c:\p\work\pwr\illinois.gov_carlos.vaca@illinois.gov\40969164\17324-sh-ds\Sigs.dgn

	USER NAME = Carlos.Vaca	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1372	2024-952-RS, SW	COOK	38	37
	PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED -		TC-26			CONTRACT NO. 62W71				
	PLOT DATE = 10/21/2024	DATE -	REVISED -		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: DetailSheet05 (Sheet)
FILE NAME: c:\pwworking\illinois.gov_carlos.vaca\illinois.gov_carlos.vaca\17324-sh-details.dgn



USER NAME = Carlos.Vaca	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 10/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

CITY OF CHICAGO
MANHOLE LIDS AND FRAMES

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	2024-952-RS, SW	COOK	38	38
CONTRACT NO. 62W71				
ILLINOIS / FED. AID PROJECT				