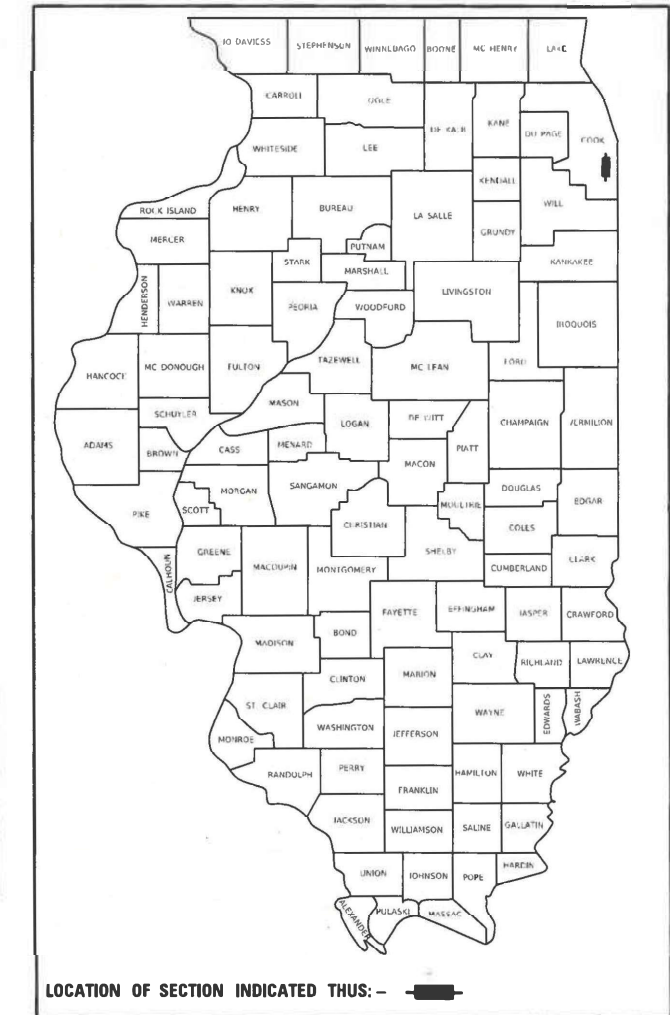


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-RS&SW	COOK	33	1
		ILLINOIS	CONTRACT NO. 62L00	

D-91-411-20



FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENTS ARE LOCATED
IN THE CITY OF CHICAGO

TRAFFIC DATA

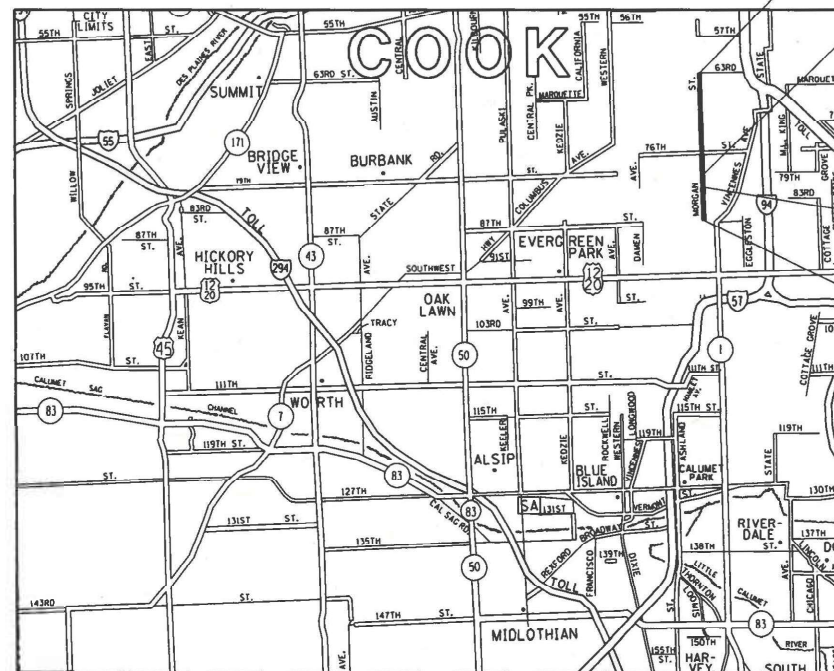
ADT (2022) = 2,200
POSTED SPEED LIMIT = 30 MPH

PROPOSED
HIGHWAY PLANS

OR ROUTE 54: MORGAN STREET
1) FROM 63rd STREET TO 79th STREET
2) FROM 82nd STREET TO 87th STREET
SECTION: 2020-029-RS&SW
1) SMART OVERLAY
2) STANDARD OVERLAY
ADA IMPROVEMENTS
COOK COUNTY

C-91-218-20

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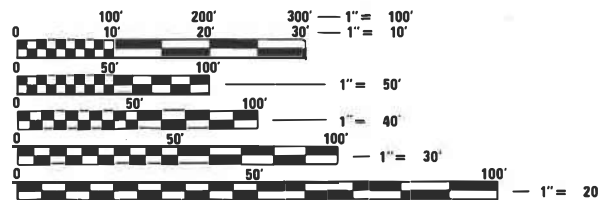


PROJECT ENDS:
STATION 163 + 62

OMMISSION ENDS:
STATION 57 + 74

OMMISSION BEGINS:
STATION 36 + 83

PROJECT BEGINS:
STATION 4 + 00



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.

C.U.A.N
CHICAGO UTILITY ALERT NETWORK
1-312-744-7000

PROJECT ENGINEER: RODRIGO LEDEZMA (847) 705-4580
PROJECT MANAGER: J. ALAIN MIDY (847) 221-3056

CHICAGO CITY TOWNSHIP

GROSS LENGTH = 15,962 FT. = 3.023 MILES NET
LENGTH = 13,498 FT. = 2.556 MILES

CONTRACT NO. 62L00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED NOVEMBER 29, 2023
Jose B. Lopez REGIONAL ENGINEER

May 10, 2024 *Jose A. Etk*
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024 *Steph M. Smith*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES
3-5.	SUMMARY OF QUANTITIES
6-7.	TYPICAL SECTIONS
8-13.	ROADWAY & PAVEMENT MARKING PLANS
14.	ADA CURB RAMP DETAILS
15-18.	ADA PD STANDARDS
19.	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-08)
20.	CITY OF CHICAGO DETAILS FOR PCC DRIVEWAY, ALLEY RETURN AND SIDEWALK (BD-17)
21.	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
22.	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
23.	BUTT JOINT HMA TAPER DETAILS (BD-32)
24.	CITY OF CHICAGO CATCH BASIN, INLET AND MANHOLE DETAILS (BD-47)
25.	CITY OF CHICAGO DETECTABLE WARNINGS (BD-58)
26.	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
27.	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
28.	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TC-14)
29.	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
30.	ARTERIAL ROAD INFORMATION SIGN (TC-22)
31-33.	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (TC-24)

STATE HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS, TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15" TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS < 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES

GENERAL NOTES (continued)

- FRAME AND GRATES/LIDS ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE RESIDENT ENGINEER SHALL CONTACT EMAD ALHUSSEINI, ARTERIAL TRAFFIC FIELD ENGINEER VIA E-MAIL AT EMAD.ALHUSSEINI@ILLINOIS.GOV, A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED OR PLATED STRUCTURES ACCORDING TO THE STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 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.
- WHEN THE MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40mm) WHERE THE SPEED LIMIT IS 40 MPH (80 km/h) OR LESS AND 1 INCH (25 mm) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (80 km/h). WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 mm) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTCHED LONGITUDINAL WEDGE IS USED.
- 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 LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
- CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- 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 THE DEPARTMENT.
- SPEED BUMPS ALONG MORGAN STREET, WITHIN LIMITS, SHALL BE REMOVED AND COST OF REMOVAL SHALL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL.
- THE CONTRACTOR MUST USE CARE AND CAUTION WHEN MILLING AND PAVING THE PAVEMENT UNDER THE RAILROAD BRIDGE SO AS TO AVOID ACCIDENTLY HITTING THE BRIDGE WITH EQUIPMENT. IT IS RECOMMENDED THAT MILLING UNDER THE RAILROAD STRUCTURE BE DONE USING A GRINDER MOUNTED ON A SKID-STEER/BOBCAT LOADER.
- ALL CATCH BASINS IN THE CITY OF CHICAGO SHALL MEET THE DEPARTMENT OF SEWERS' STANDARDS.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY OF CHICAGO AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- 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.
- SIDEWALK REMOVAL AND P.C.C. SIDEWALK 8" LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

GENERAL NOTES

- 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.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 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 DIRECTED BY THE ENGINEER.
- ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

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DRAWN -	REVISED -	54			2020-029-RS&SW	COOK	33	2		
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62L00					
PLOT DATE = 3/29/2024	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		100% STATE MORGAN ST. 63rd ST. to 79th ST. 0005	100% STATE MORGAN ST. 79th ST. to 87th ST. 0005			
20200100	EARTH EXCAVATION	CU YD	65	54	11			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	584	541	43			
25200110	SODDING, SALT TOLERANT	SO YD	584	541	43			
25200200	SUPPLEMENTAL WATERING	UNIT	7	6	1			
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	83	69	23			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	30360	20409	9951			
40600370	LONGITUDINAL JOINT SEALANT	FOOT	28080	21180	6900			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	92	69	23			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	885	649	236			
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	225	144	81			
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	620		620			
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	5049	3810	1239			
42001300	PROTECTIVE COAT	SO YD	1633	1064	569			

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		100% STATE MORGAN ST. 63rd ST. to 79th ST. 0005	100% STATE MORGAN ST. 79th ST. to 87th ST. 0005			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	380	320	60			
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SO FT	7600	6250	1350			
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	45353	45353				
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	14742		14742			
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	380	320	60			
44000600	SIDEWALK REMOVAL	SO FT	7600	6250	1350			
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SO YD	1333	853	480			
44201749	CLASS D PATCHES, TYPE I, 9 INCH	SO YD	116	66	50			
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SO YD	213	138	75			
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SO YD	264	164	100			
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SO YD	600	400	200			
60250200	CATCH BASINS TO BE ADJUSTED	EACH	19	15	4			
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	14	10	4			
* SPECIALTY ITEM								

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		100% STATE MORGAN ST. 63rd ST. to 79th ST. 0005	100% STATE MORGAN ST. 79th ST. to 87th ST. 0005		
60255500	MANHOLES TO BE ADJUSTED	EACH	7	5	2		
60266600	VALVE BOXES TO BE ADJUSTED	EACH	8	4	4		
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	6	3	3		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	65	54	11		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	5	3		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	0.5	0.5		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	0.5	0.5		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	8	6	2		
67100100	MOBILIZATION	L SUM	1	0.5	0.5		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.5	0.5		
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.5	0.5		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5	0.5		

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		100% STATE MORGAN ST. 63rd ST. to 79th ST. 0005	100% STATE MORGAN ST. 79th ST. to 87th ST. 0005		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.5	0.5		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	43627	34307	9320		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	14543	11436	3107		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SO FT	420	310	110		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	3788	2938	850		
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	14	4	10		
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	7716	6286	1430		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	420	310	110		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3788	2938	850		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	14	4	10		

* SPECIALTY ITEM

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		100% STATE MORGAN ST. 63rd ST. to 79th ST. 0005	100% STATE MORGAN ST. 79th ST. to 87th ST. 0005			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	7666	6236	1430			
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	410	410				
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	15	15				
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	22	22				
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	17096	13864	3232			
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	0.5	0.5			
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	6	6	0			
X4240800	DETECTABLE WARNINGS (SPECIAL)	SO FT	720	520	200			
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	60	30	30			
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	1756	1106	650			
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1580	1080	500			

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		100% STATE MORGAN ST. 63rd ST. to 79th ST. 0005	100% STATE MORGAN ST. 79th ST. to 87th ST. 0005			
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	133	91	42			
X6040220	FRAMES AND LIDS, TYPE 1, OPEN LID (CITY OF CHICAGO)	EACH	6	3	3			
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	8	4			
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	2	2				
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	63	43	20			
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	257	154.2	102.8			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
Z0076604	TRAINING PROGRAM GRADUATE	HOURS	500	500				

* SPECIALTY ITEM

0042

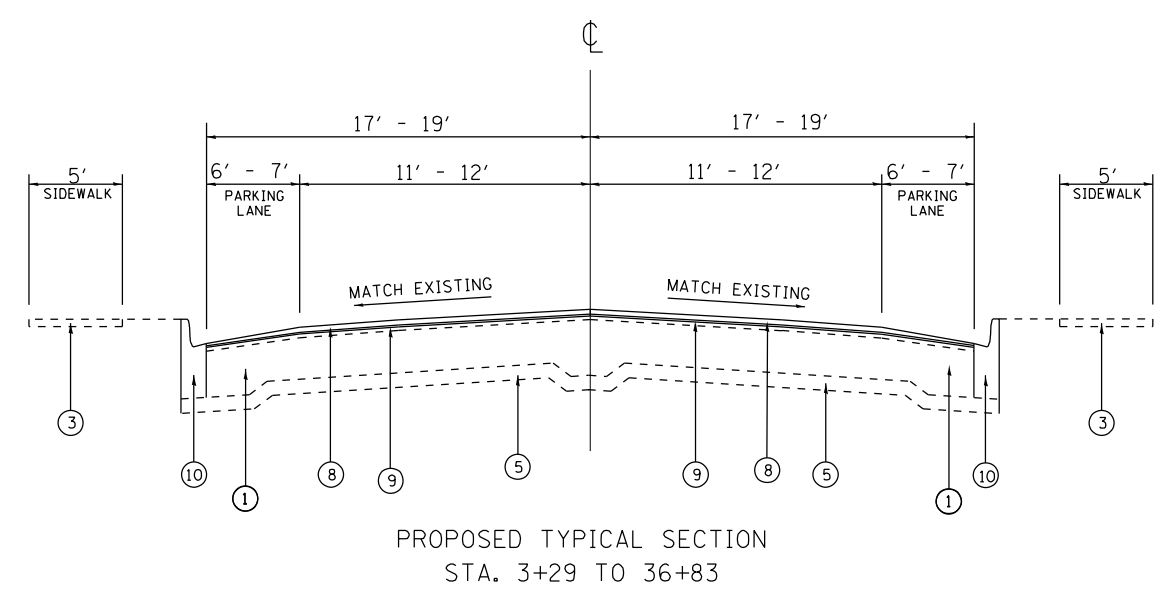
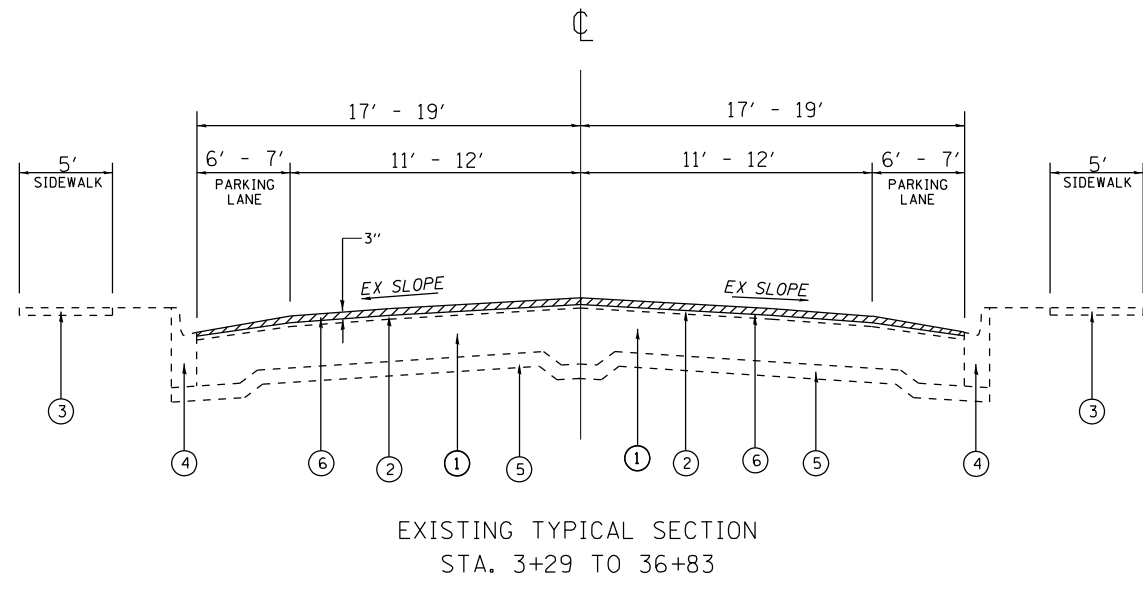
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	PLOT DATE = 3/19/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-RS&SW	COOK	33	5
CONTRACT NO. 62L00			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



ROADWAY NOTE:

1. CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HMA BINDER IL-4.75 N50.

MIXTURE REQUIREMENTS		AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES			
PAVEMENT RESURFACING			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1 1/2"		4.0% AT 70 GYR.	QCP
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"		3.5% AT 50 GYR.	QC/QA
PATCHING			
CLASS D PATCHES (HMA BINDER, IL-19.0 mm)		4% AT 70 GYR.	QC/QA
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19.0 mm)		4% AT 70 GYR.	QC/QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP)			

LEGEND:

- ① EXISTING P.C.C. PAVEMENT, 9"
- ② EXISTING HOT-MIX ASPHALT SURFACE, 3"
- ③ EXISTING P.C.C. SIDEWALK
- ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 "
- ⑤ EXISTING STABILIZED SUB-BASE
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1 1/2"
- ⑨ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-4.75, N50; 3/4"
- ⑩ PROPOSED COMB. CONC. CURB AND GUTTER REMOVAL & REPLACEMENT (AS DETERMINED BY THE ENGINEER)

NOTE:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

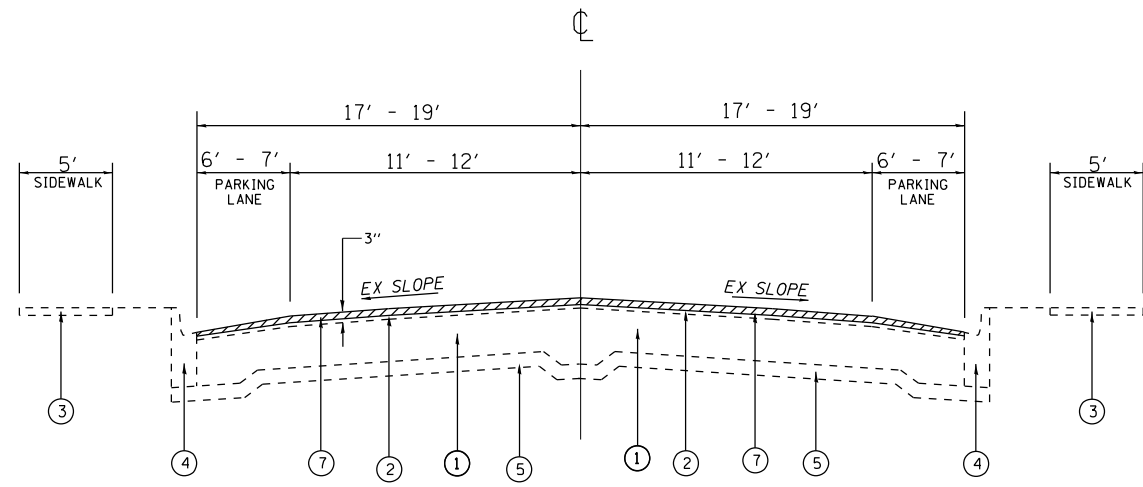
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USER NAME = Ivan.diaz	DESIGNED -	REVISED -
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PLOT DATE = 3/19/2024	CHECKED -	REVISED -
	DATE -	REVISED -

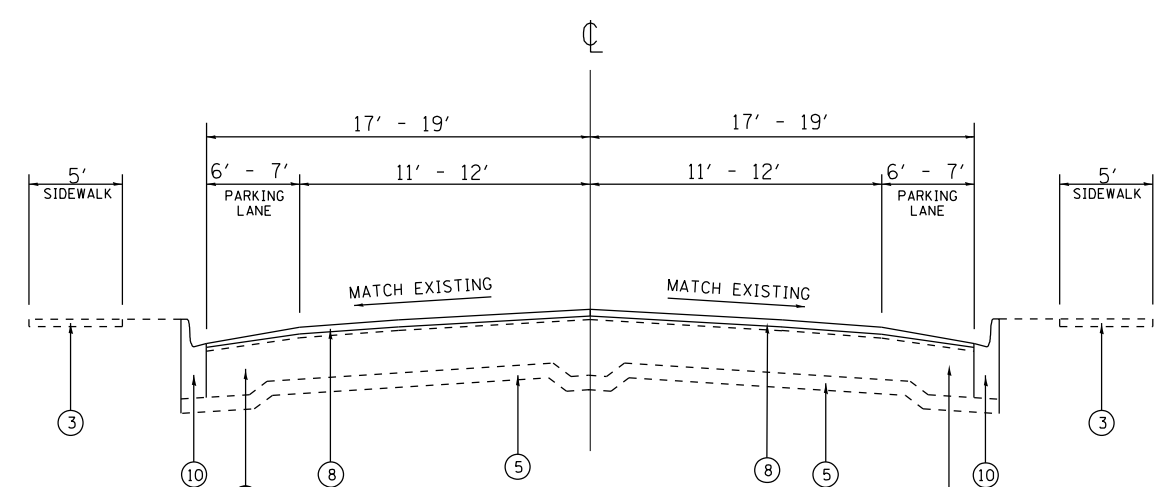
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
MORGAN STREET (63rd ST TO 87th ST)			
SCALE: 1"= 50'	SHEET	OF SHEETS	STA. TO STA.

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-RS&SW	COOK	33	6
CONTRACT NO. 62L00			ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION
 STA. 57+74 TO STA. 83+31
 STA. 84+96 TO STA. 135+98
 STA. 137+36 TO STA. 163+62



PROPOSED TYPICAL SECTION
 STA. 57+74 TO STA. 83+31
 STA. 84+96 TO STA. 135+98
 STA. 137+36 TO STA. 163+62

ROADWAY NOTE:

1. CONTRACTOR SHALL PATCH FIRST BEFORE MILLING
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE MILLED SURFACE.

LEGEND:

- ① EXISTING P.C.C. PAVEMENT, 9"
- ② EXISTING HOT-MIX ASPHALT SURFACE, 3"
- ③ EXISTING P.C.C. SIDEWALK
- ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 "
- ⑤ EXISTING STABILIZED SUB-BASE
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1 1/2"
- ⑨ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-4.75, N50; 3/4"
- ⑩ PROPOSED COMB. CONC. CURB AND GUTTER REMOVAL & REPLACEMENT (AS DETERMINED BY THE ENGINEER)

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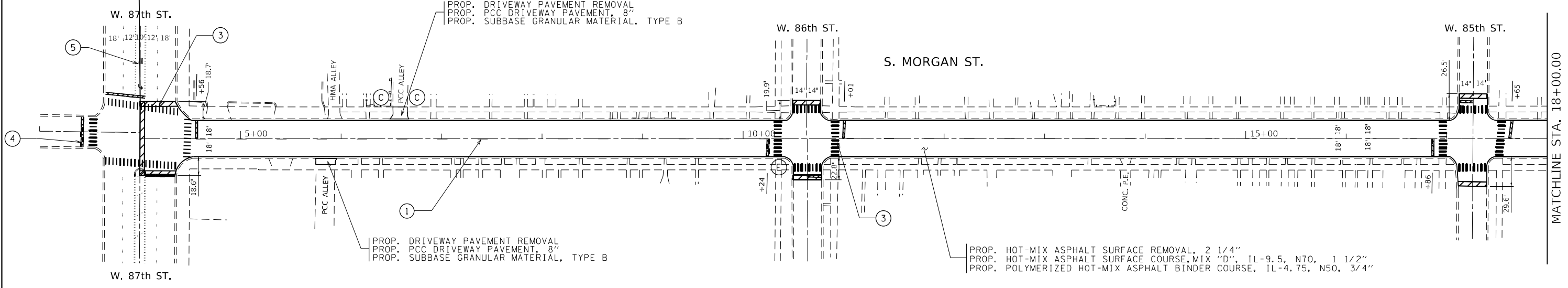
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
MORGAN STREET (63rd ST TO 87th ST)			
SCALE: 1"= 50'	SHEET	OF SHEETS	STA. TO STA.

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-RS&SW	COOK	33	7
CONTRACT NO. 62L00			ILLINOIS FED. AID PROJECT	

**PROJECT BEGINS
STA. 4+00**



PAVEMENT MARKING LEGEND

- ① PROP. THERMOPLASTIC PAVEMENT MARKING 4", 18' SKIP 6' DASH, YELLOW (TYP.)
- ② PROP. THERMOPLASTIC PAVEMENT MARKING 6", CROSSWALK 2 @ 6' MIN. C-C, WHITE (TYP.)
- ③ PROP. THERMOPLASTIC PAVEMENT MARKING 24", CROSSWALK (SCHOOL) 6' MIN., 2' APART, WHITE (TYP.)
- ④ PROP. THERMOPLASTIC PAVEMENT MARKING 24", STOPBAR, WHITE (TYP.)
- ⑤ PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

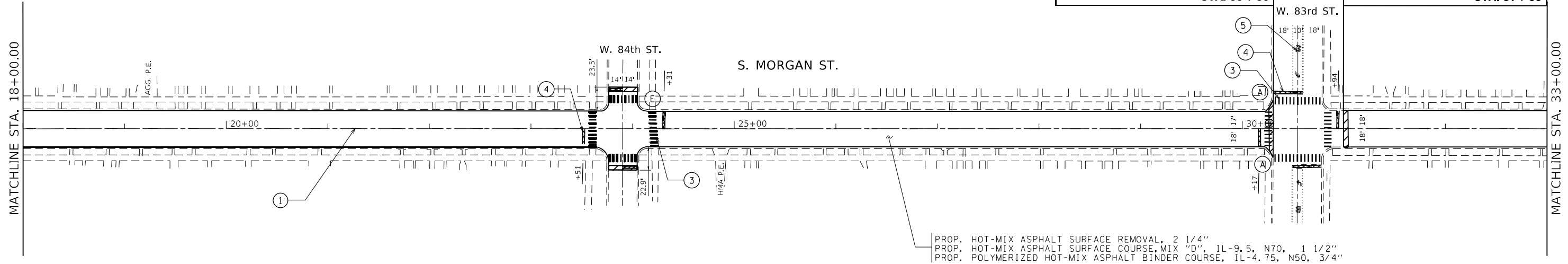
NOTE:
ALL PERMANENT PAVEMENT MARKING SHALL BE PLACED ACCORDING TO DISTRICT DETAIL TC-24

SIDEWALK LEGEND

- Ⓐ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- Ⓑ PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- Ⓒ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01A
- Ⓓ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-02A
- Ⓔ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- Ⓕ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-05B

**RESURFACING OMMISION STARTS:
STA. 30+30**

**RESURFACING OMMISION ENDS:
STA. 31+00**



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

ROADWAY LEGEND

- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)

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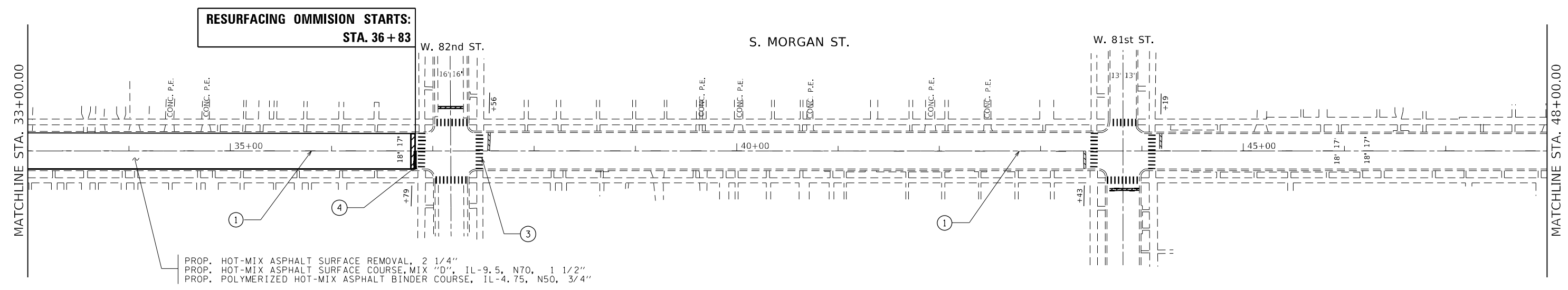
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PLOT DATE = 3/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN MORGAN STREET
(63rd STREET TO 87th STREET)**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-R5&SW	COOK	33	8
CONTRACT NO. 62L00				
ILLINOIS FED. AID PROJECT				



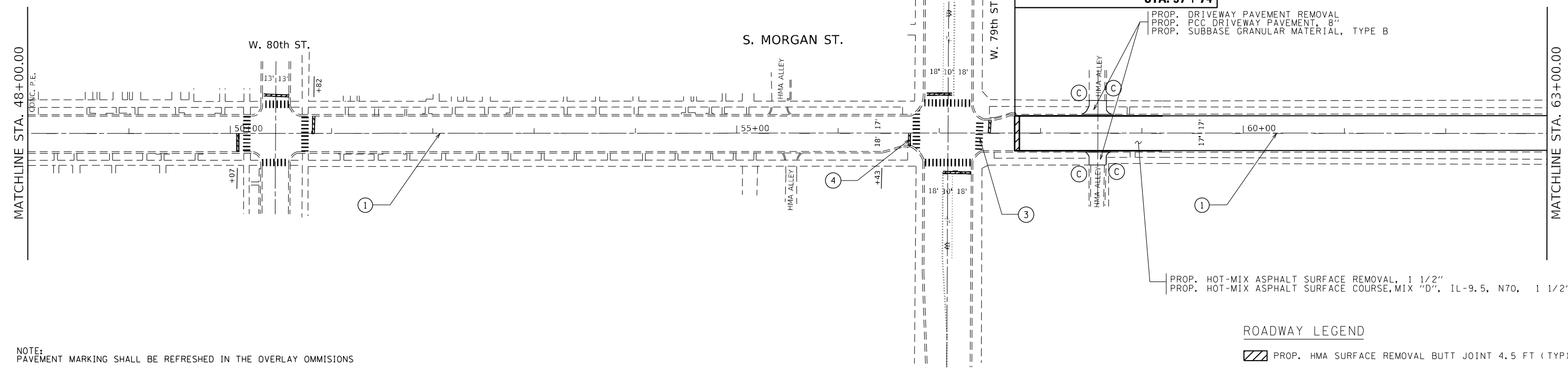
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 PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1 1/2"
 PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"

PAVEMENT MARKING LEGEND

- ① PROP. THERMOPLASTIC PAVEMENT MARKING 4", 18' SKIP 6' DASH, YELLOW (TYP.)
 - ② PROP. THERMOPLASTIC PAVEMENT MARKING 6", CROSSWALK 2 @ 6' MIN. C-C, WHITE (TYP.)
 - ③ PROP. THERMOPLASTIC PAVEMENT MARKING 24", CROSSWALK (SCHOOL) 6' MIN., 2' APART, WHITE (TYP.)
 - ④ PROP. THERMOPLASTIC PAVEMENT MARKING 24", STOPBAR, WHITE (TYP.)
 - ⑤ PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- NOTE:
ALL PERMANENT PAVEMENT MARKING SHALL BE PLACED ACCORDING TO DISTRICT DETAIL TC-24

SIDEWALK LEGEND

- Ⓐ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- Ⓑ PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- Ⓒ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01A
- Ⓓ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-02A
- Ⓔ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- Ⓕ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-05B



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
 PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1 1/2"

ROADWAY LEGEND

- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)

NOTE:
PAVEMENT MARKING SHALL BE REFRESHED IN THE OVERLAY OMMISIONS

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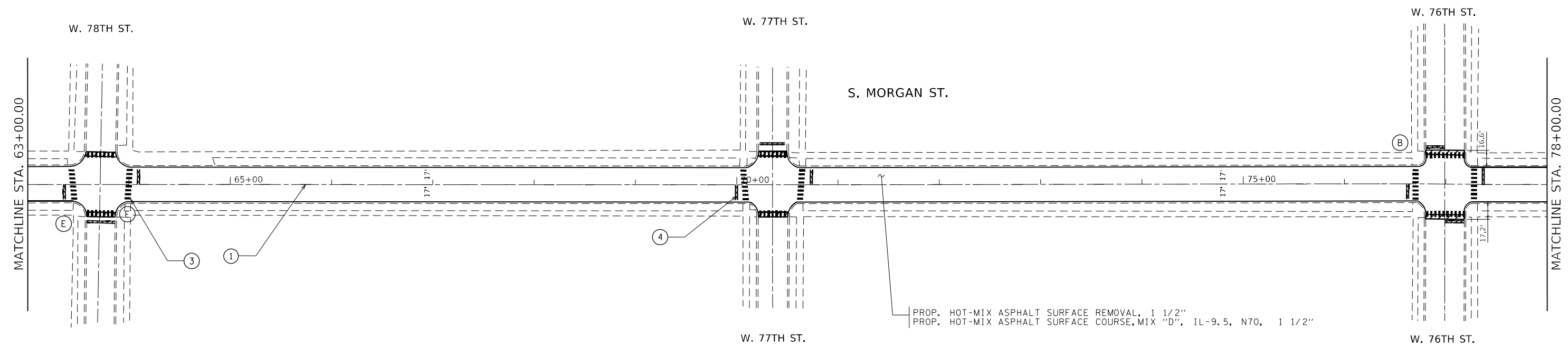
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN MORGAN STREET
(63rd STREET TO 87th STREET)**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-R5&SW	COOK	33	9
CONTRACT NO. 62L00				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PROP. THERMOPLASTIC PAVEMENT MARKING 4", 18' SKIP 6' DASH, YELLOW (TYP.)
- ② PROP. THERMOPLASTIC PAVEMENT MARKING 6", CROSSWALK 2 @ 6' MIN. C-C, WHITE (TYP.)
- ③ PROP. THERMOPLASTIC PAVEMENT MARKING 24", CROSSWALK (SCHOOL) 6' MIN., 2' APART, WHITE (TYP.)
- ④ PROP. THERMOPLASTIC PAVEMENT MARKING 24", STOPBAR, WHITE (TYP.)
- ⑤ PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

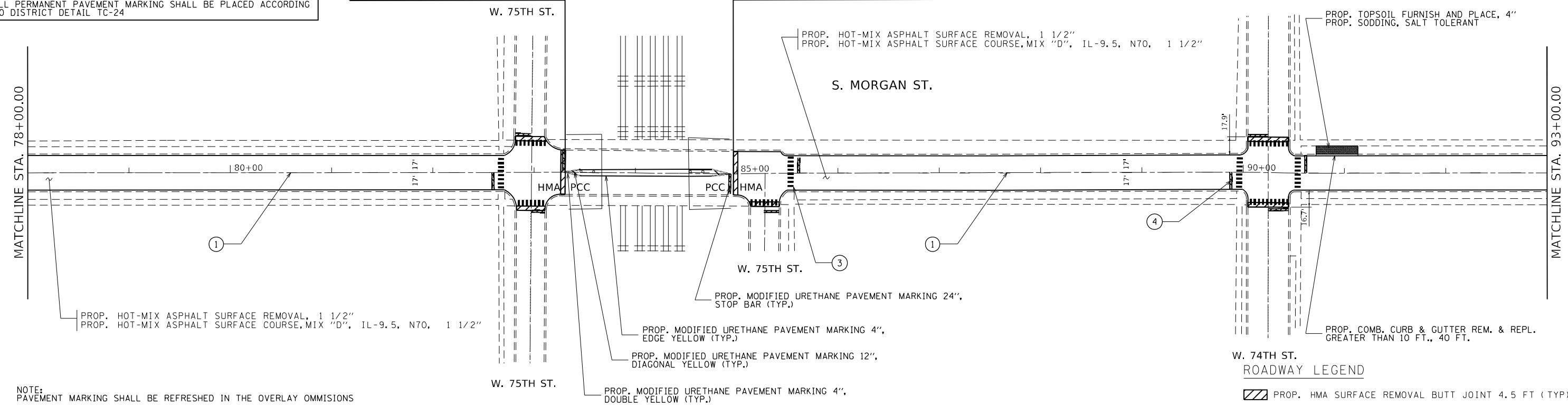
NOTE:
ALL PERMANENT PAVEMENT MARKING SHALL BE PLACED ACCORDING TO DISTRICT DETAIL TC-24

SIDEWALK LEGEND

- Ⓐ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- Ⓑ PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- Ⓒ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01A
- Ⓓ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-02A
- Ⓔ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- Ⓕ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-05B

**RESURFACING OMMISION STARTS:
STA. 83 + 31**

**RESURFACING OMMISION ENDS:
STA. 84 + 96**



NOTE:
PAVEMENT MARKING SHALL BE REFRESHED IN THE OVERLAY OMMISIONS

ROADWAY LEGEND

- ▨ PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)

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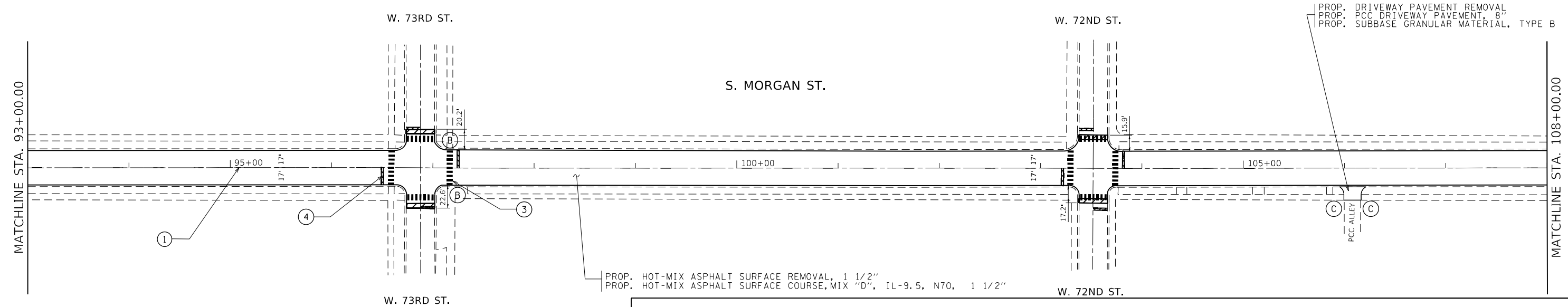
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DRAWN -	REVISED -	REVISED -
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PLOT DATE = 3/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN MORGAN STREET
(63rd STREET TO 87th STREET)**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-R5&SW	COOK	33	10
CONTRACT NO. 62L00				
ILLINOIS FED. AID PROJECT				



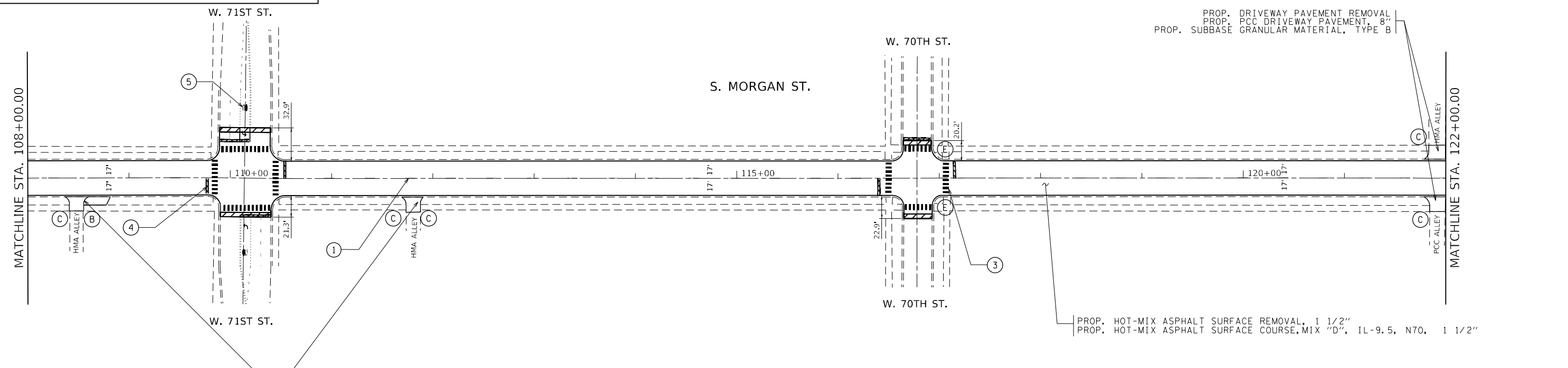
PAVEMENT MARKING LEGEND

- ① PROP. THERMOPLASTIC PAVEMENT MARKING 4", 18' SKIP 6' DASH, YELLOW (TYP.)
- ② PROP. THERMOPLASTIC PAVEMENT MARKING 6", CROSSWALK 2 @ 6' MIN. C-C, WHITE (TYP.)
- ③ PROP. THERMOPLASTIC PAVEMENT MARKING 24", CROSSWALK (SCHOOL) 6' MIN., 2' APART, WHITE (TYP.)
- ④ PROP. THERMOPLASTIC PAVEMENT MARKING 24", STOPBAR, WHITE (TYP.)
- ⑤ PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

NOTE:
ALL PERMANENT PAVEMENT MARKING SHALL BE PLACED ACCORDING TO DISTRICT DETAIL TC-24

SIDEWALK LEGEND

- Ⓐ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- Ⓑ PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- Ⓒ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01A
- Ⓓ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-02A
- Ⓔ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- Ⓕ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-05B



ROADWAY LEGEND

- ▨ PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)

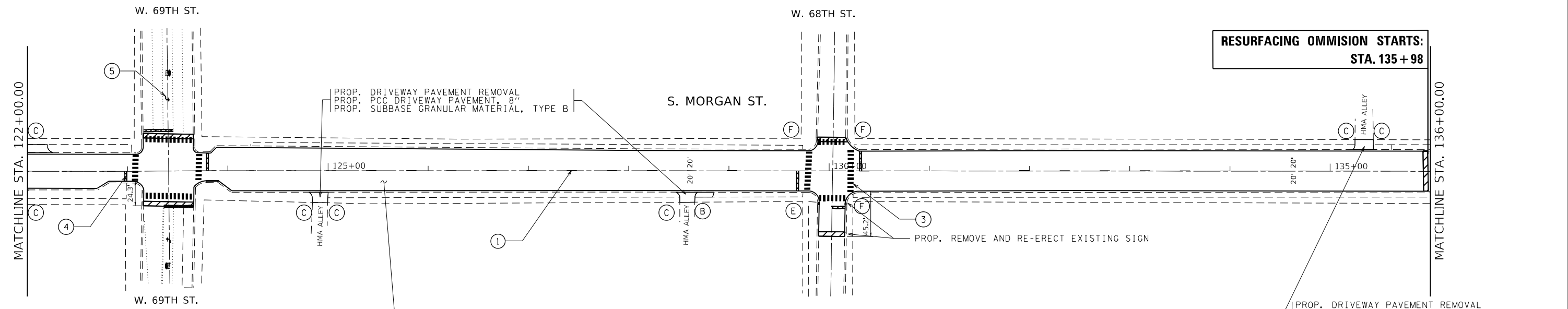
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN MORGAN STREET (63rd STREET TO 87th STREET)	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-R5&SW	COOK	33	11
CONTRACT NO. 62L00				
ILLINOIS FED. AID PROJECT				



RESURFACING OMMISION STARTS:
STA. 135 + 98

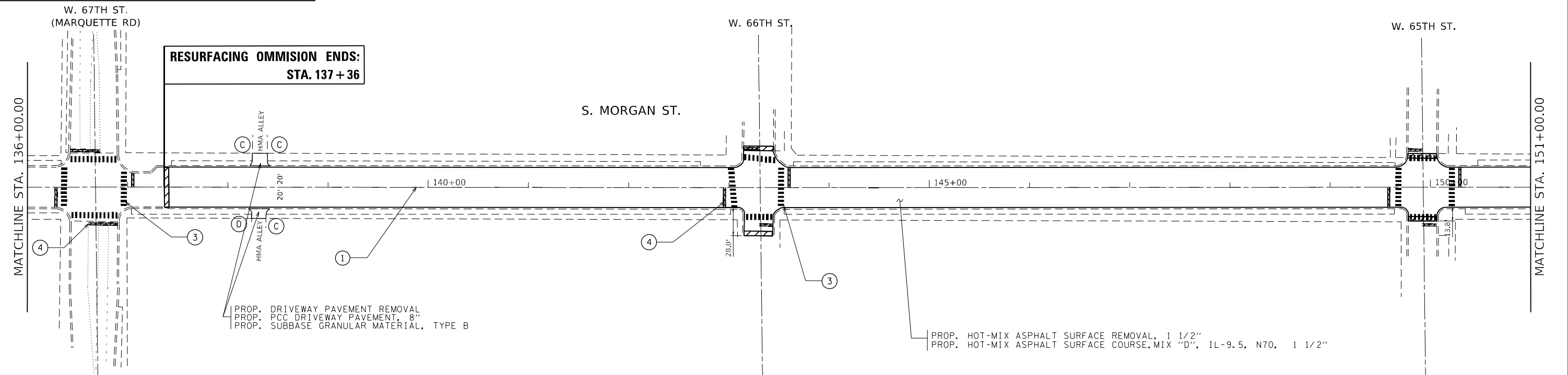
PAVEMENT MARKING LEGEND

- ① PROP. THERMOPLASTIC PAVEMENT MARKING 4", 18' SKIP 6' DASH, YELLOW (TYP.)
- ② PROP. THERMOPLASTIC PAVEMENT MARKING 6", CROSSWALK 2 @ 6' MIN. C-C, WHITE (TYP.)
- ③ PROP. THERMOPLASTIC PAVEMENT MARKING 24", CROSSWALK (SCHOOL) 6' MIN., 2' APART, WHITE (TYP.)
- ④ PROP. THERMOPLASTIC PAVEMENT MARKING 24", STOPBAR, WHITE (TYP.)
- ⑤ PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

NOTE:
ALL PERMANENT PAVEMENT MARKING SHALL BE PLACED ACCORDING TO DISTRICT DETAIL TC-24

SIDEWALK LEGEND

- Ⓐ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- Ⓑ PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- Ⓒ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01A
- Ⓓ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-02A
- Ⓔ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- Ⓕ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-05B



RESURFACING OMMISION ENDS:
STA. 137 + 36

ROADWAY LEGEND

- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)

NOTE:
PAVEMENT MARKING SHALL BE REFRESHED IN THE OVERLAY OMMISIONS

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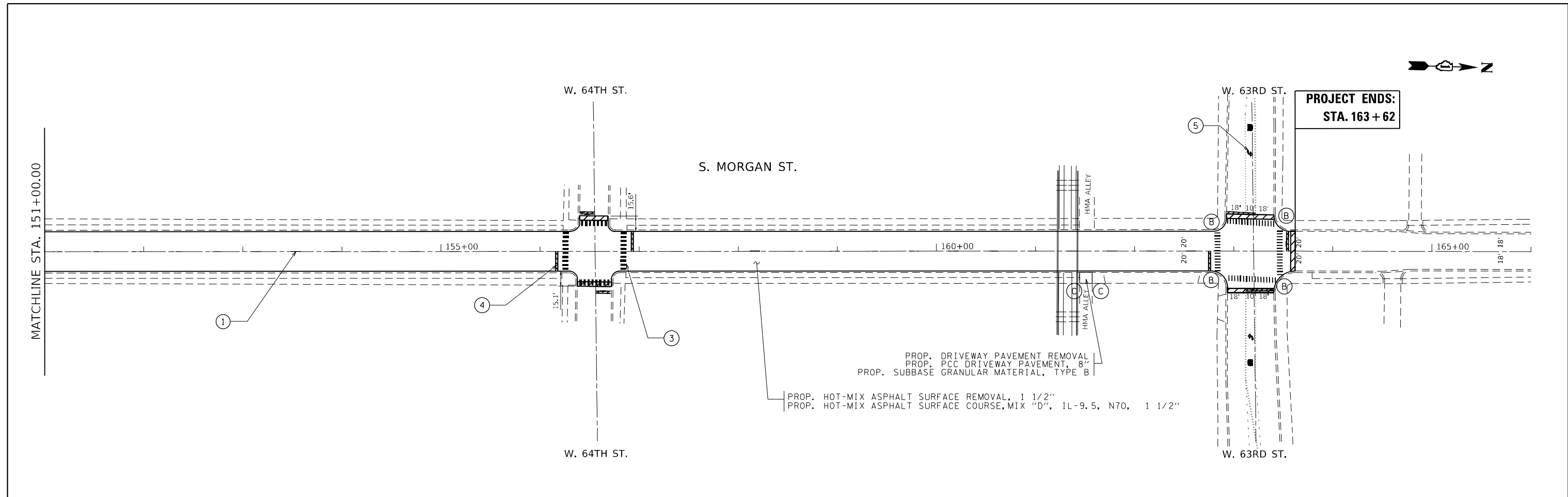
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PLOT DATE = 3/19/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN MORGAN STREET
(63rd STREET TO 87th STREET)

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-R5&SW	COOK	33	12
CONTRACT NO. 62L00				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PROP. THERMOPLASTIC PAVEMENT MARKING 4", 18' SKIP 6' DASH, YELLOW (TYP.)
- ② PROP. THERMOPLASTIC PAVEMENT MARKING 6", CROSSWALK 2 @ 6' MIN. C-C, WHITE (TYP.)
- ③ PROP. THERMOPLASTIC PAVEMENT MARKING 24", CROSSWALK (SCHOOL) 6' MIN., 2' APART, WHITE (TYP.)
- ④ PROP. THERMOPLASTIC PAVEMENT MARKING 24", STOPBAR, WHITE (TYP.)
- ⑤ PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

NOTE:
ALL PERMANENT PAVEMENT MARKING SHALL BE PLACED ACCORDING TO DISTRICT DETAIL TC-24

SIDEWALK LEGEND

- Ⓐ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- Ⓑ PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- Ⓒ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01A
- Ⓓ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-02A
- Ⓔ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- Ⓕ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-05B

ROADWAY LEGEND

- ▨ PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)

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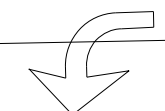
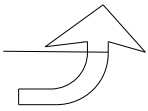
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN MORGAN STREET
(63rd STREET TO 87th STREET)**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-R5&SW	COOK	33	13
CONTRACT NO. 62L00				
ILLINOIS FED. AID PROJECT				

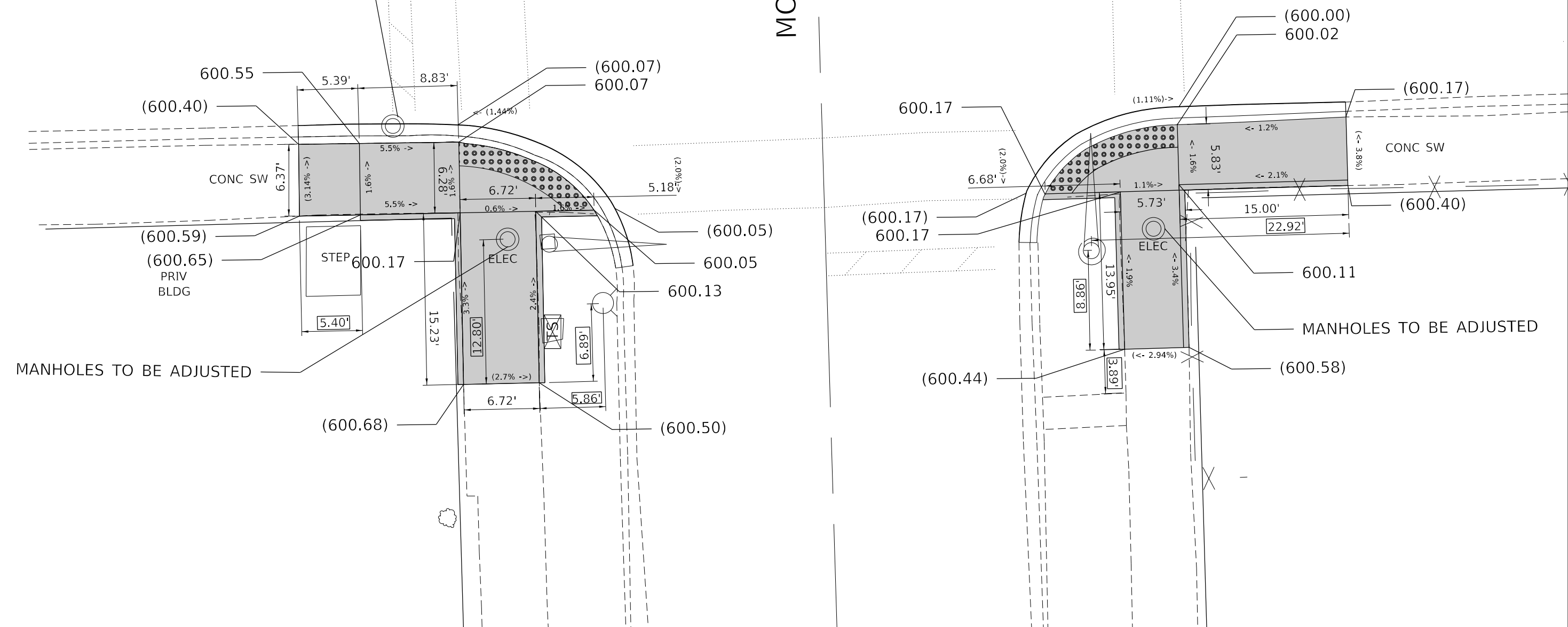
ONLY



MORGAN ST.

W. 83rd ST.

CATCH BASIN TO BE ADJUSTED



LEGEND

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

REFERENCE BENCHMARK ELEVATION 601.36
 BENCHMARK : SOUTHWEST BOLT OF FIRE HYDRANT
 LOCATION : SOUTHWEST CORNER OF MORGAN ST. & W. 83RD ST.

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

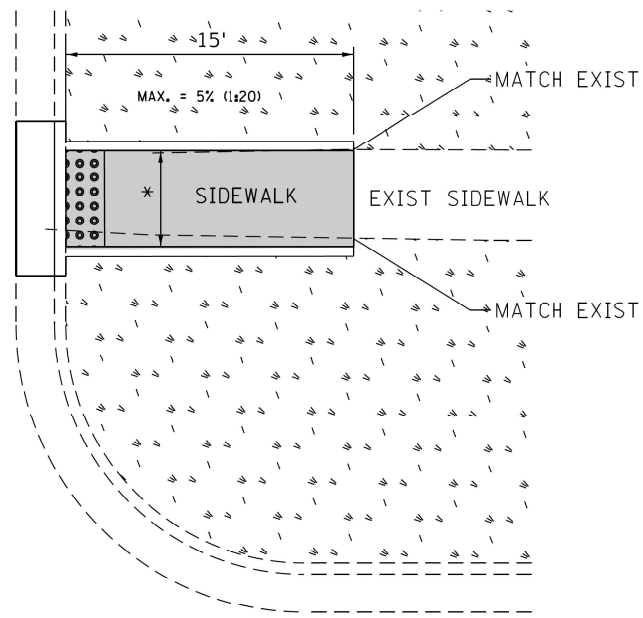
**SIDEWALK DETAIL PLAN
 SOUTHEAST AND SOUTHWEST CORNER OF MORGAN ST. & 83RD ST.**

OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	2020-029-R565W	COOK	33	14
CONTRACT NO. 62L00				
ILLINOIS FED. AID PROJECT				

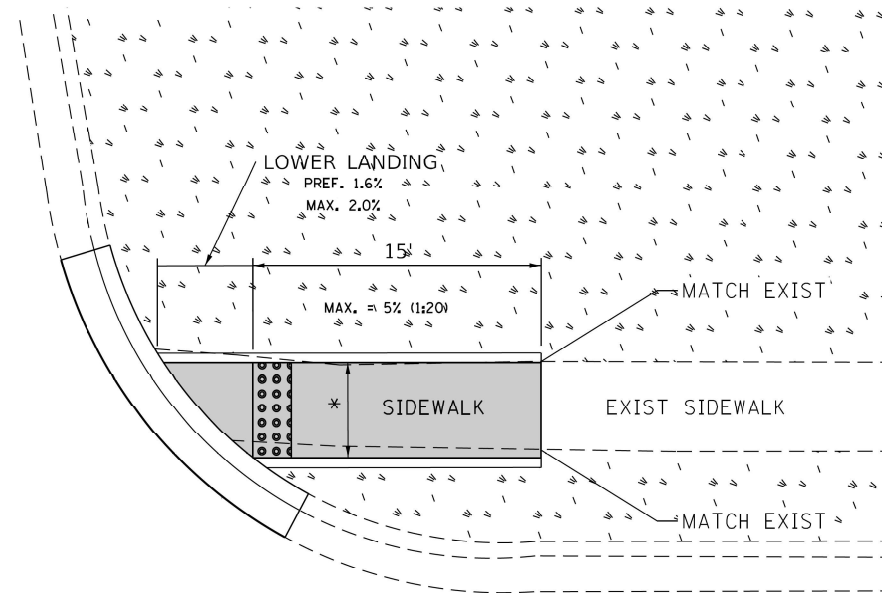
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ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR LESS RUN. SLOPE

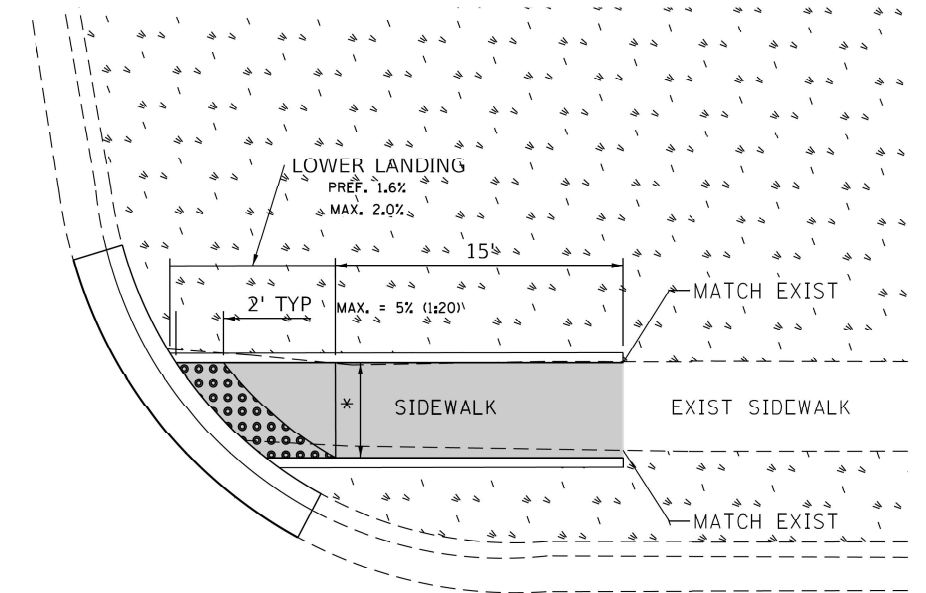
PD-01A







PD-01B



PD-01C



LEGEND

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

CONSTRUCTION NOTES:

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

* MATCH EXISTING SIDEWALK WIDTH

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

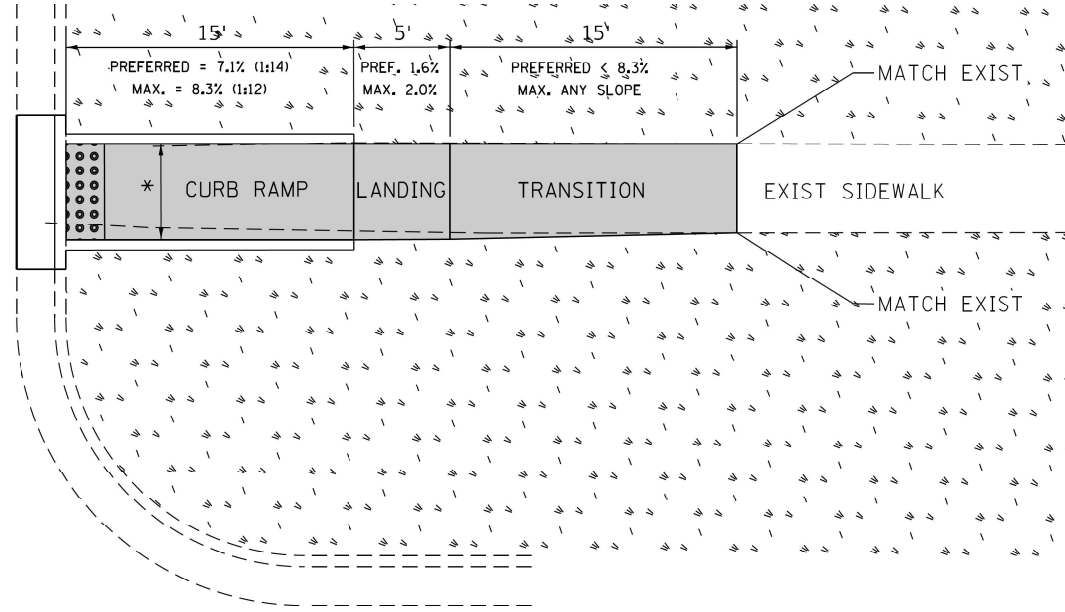
PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-01)

SCALE: SHEET OF SHEETS STA. TO STA.

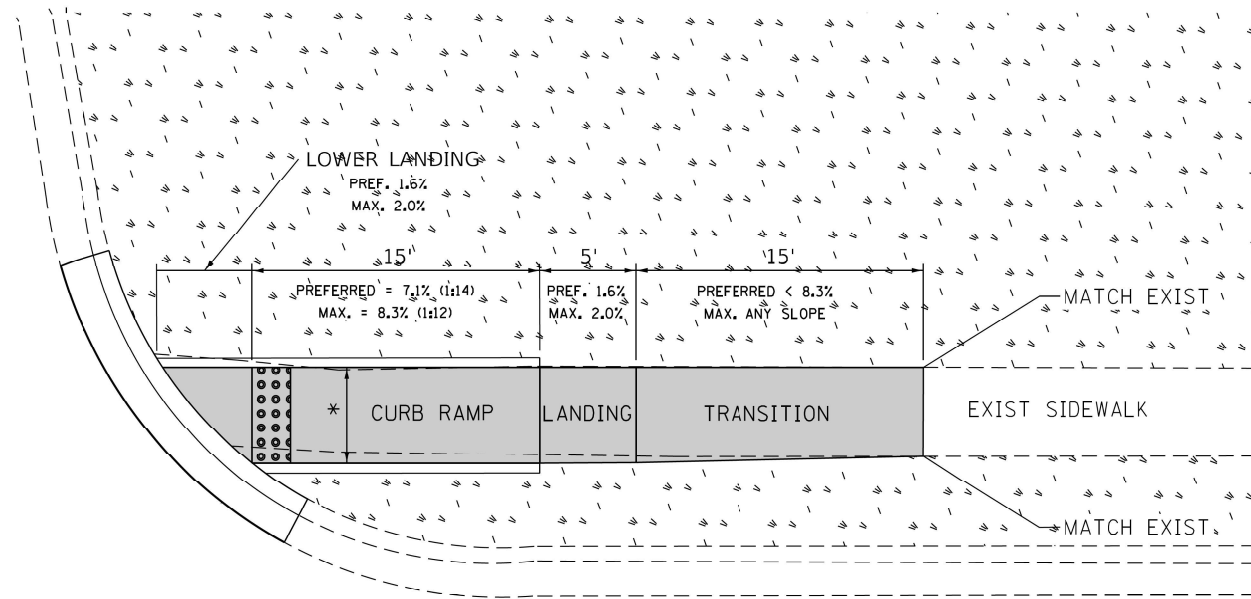
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&5W	COOK	33	15
PD-01		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				

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

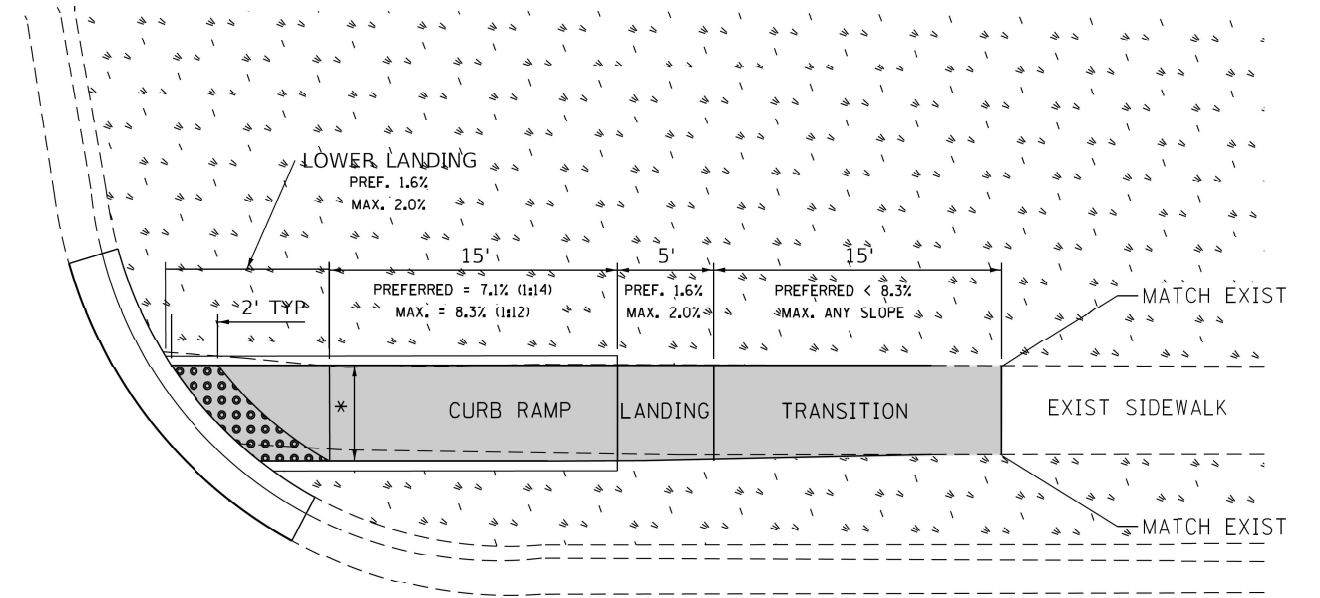
PD-02A



PD-02B



PD-02C



LEGEND

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

CONSTRUCTION NOTES:

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

* MATCH EXISTING SIDEWALK WIDTH

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

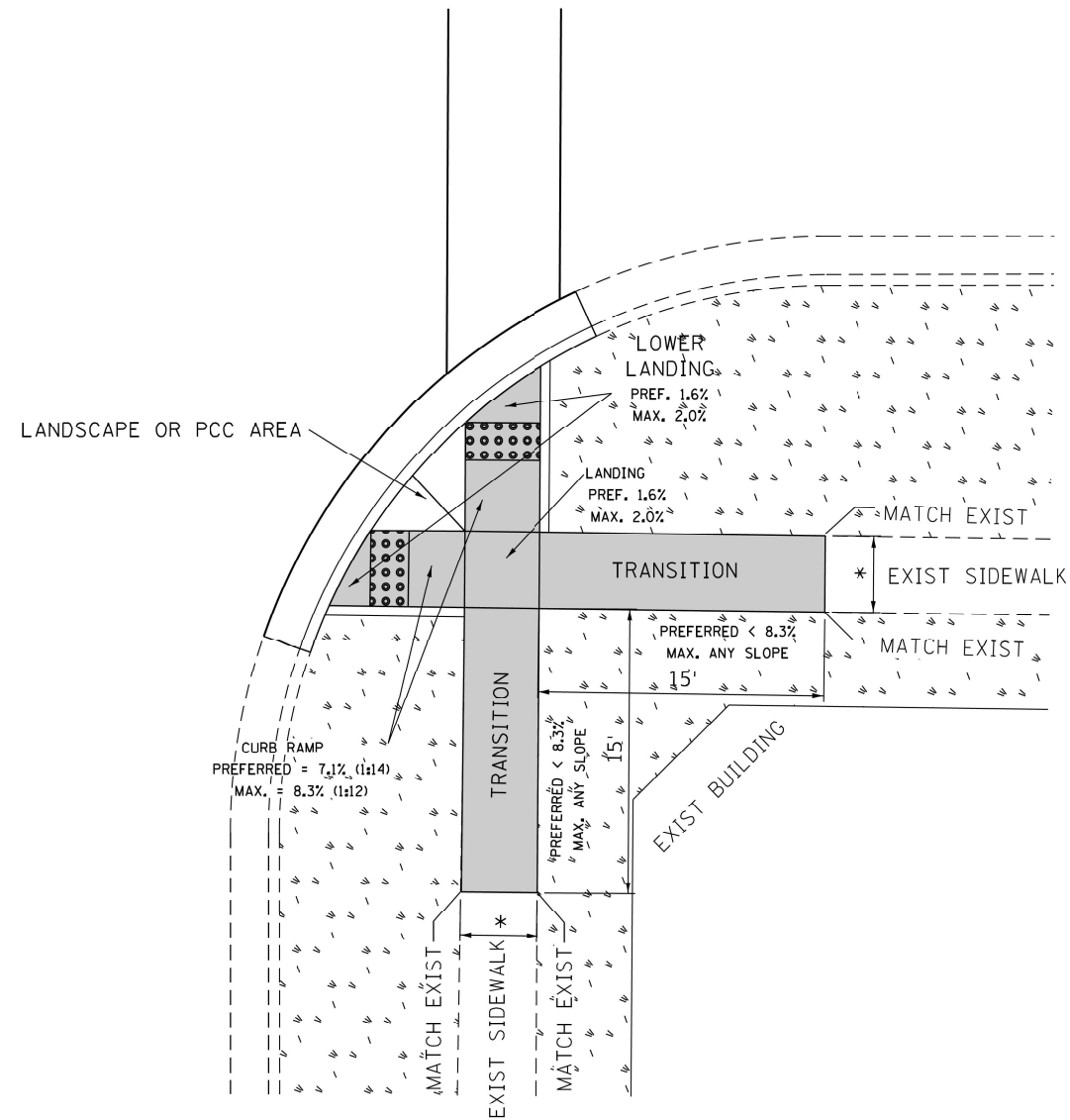
PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-02)

SCALE: SHEET OF SHEETS STA. TO STA.

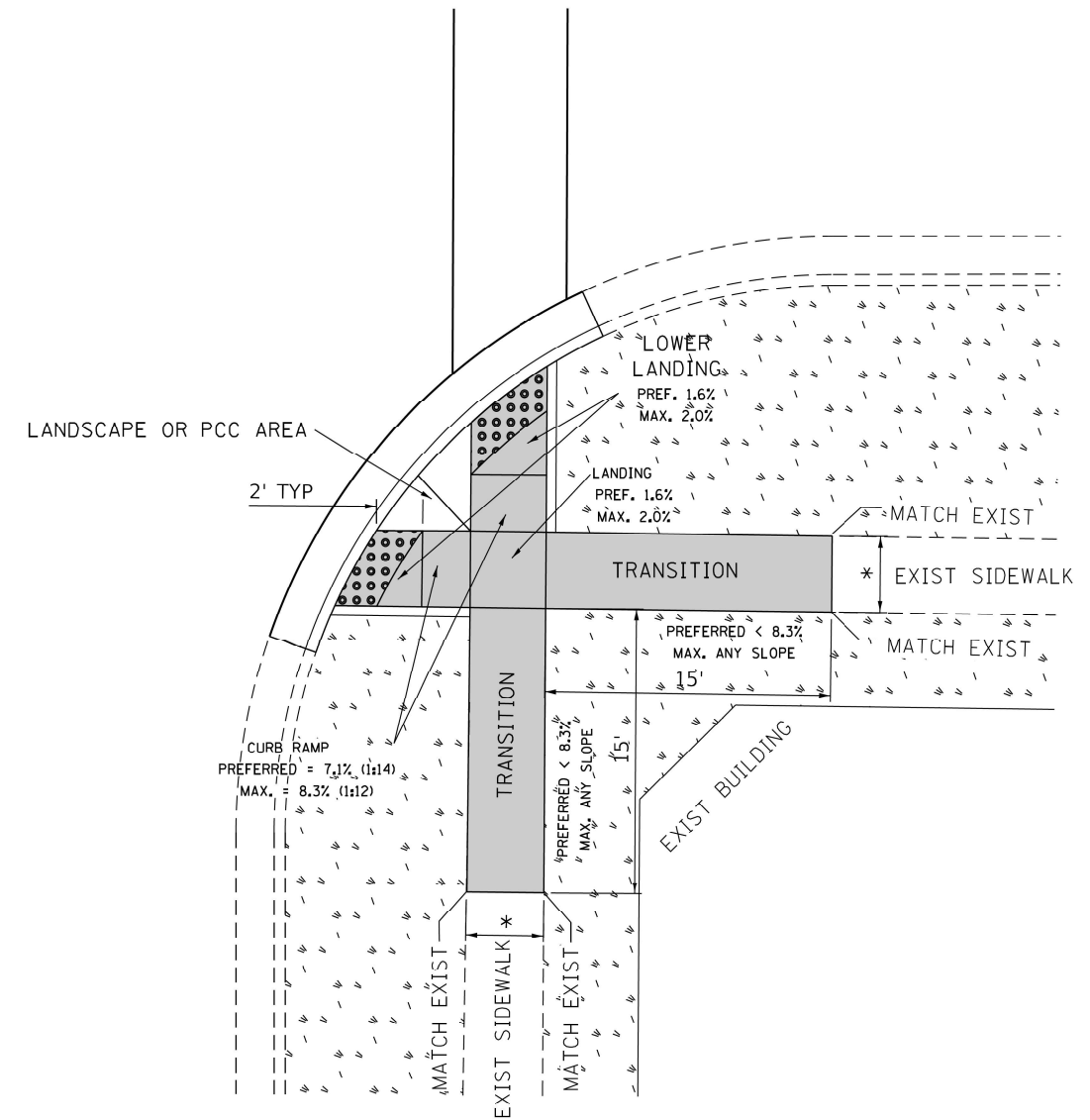
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OR 54	2020-029-R5&SW	COOK	33	16
PD-02		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS




PD-03A



PD-03B



LEGEND

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

CONSTRUCTION NOTES:

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

* MATCH EXISTING SIDEWALK WIDTH

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

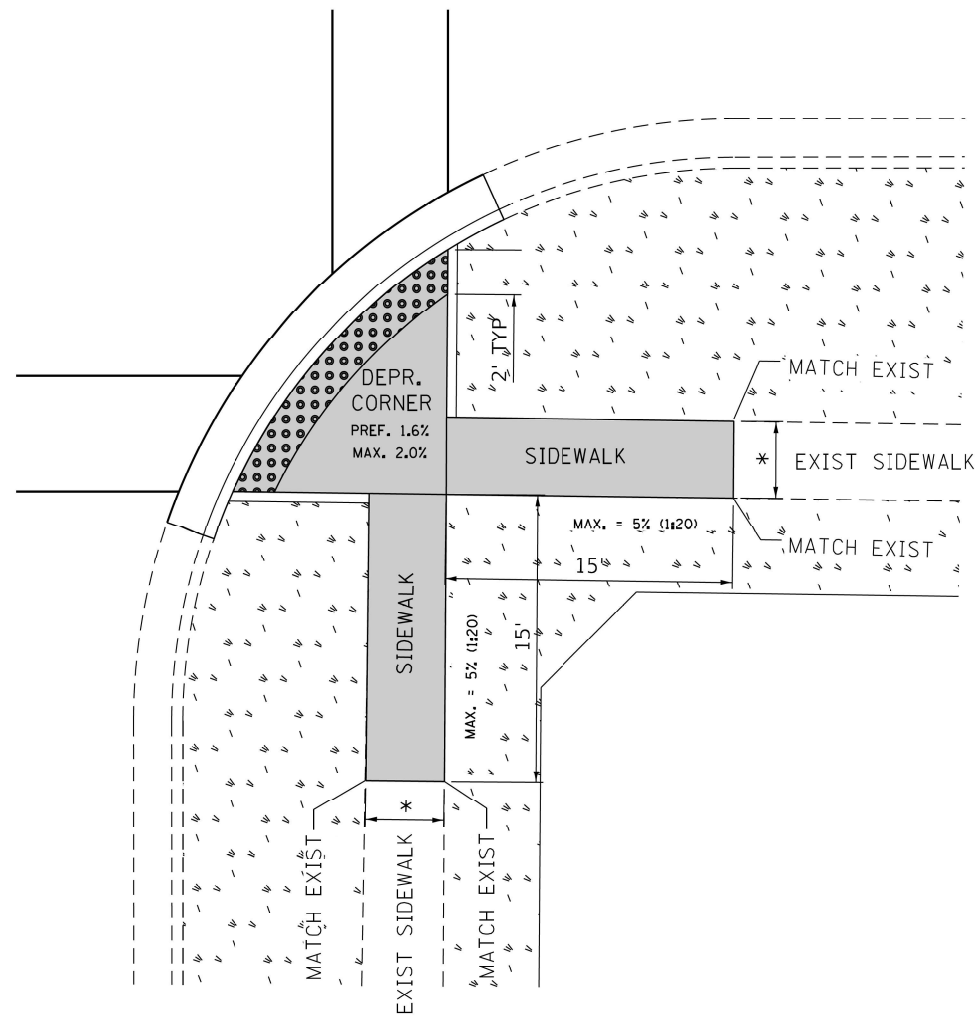
**PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS
(PD-03)**

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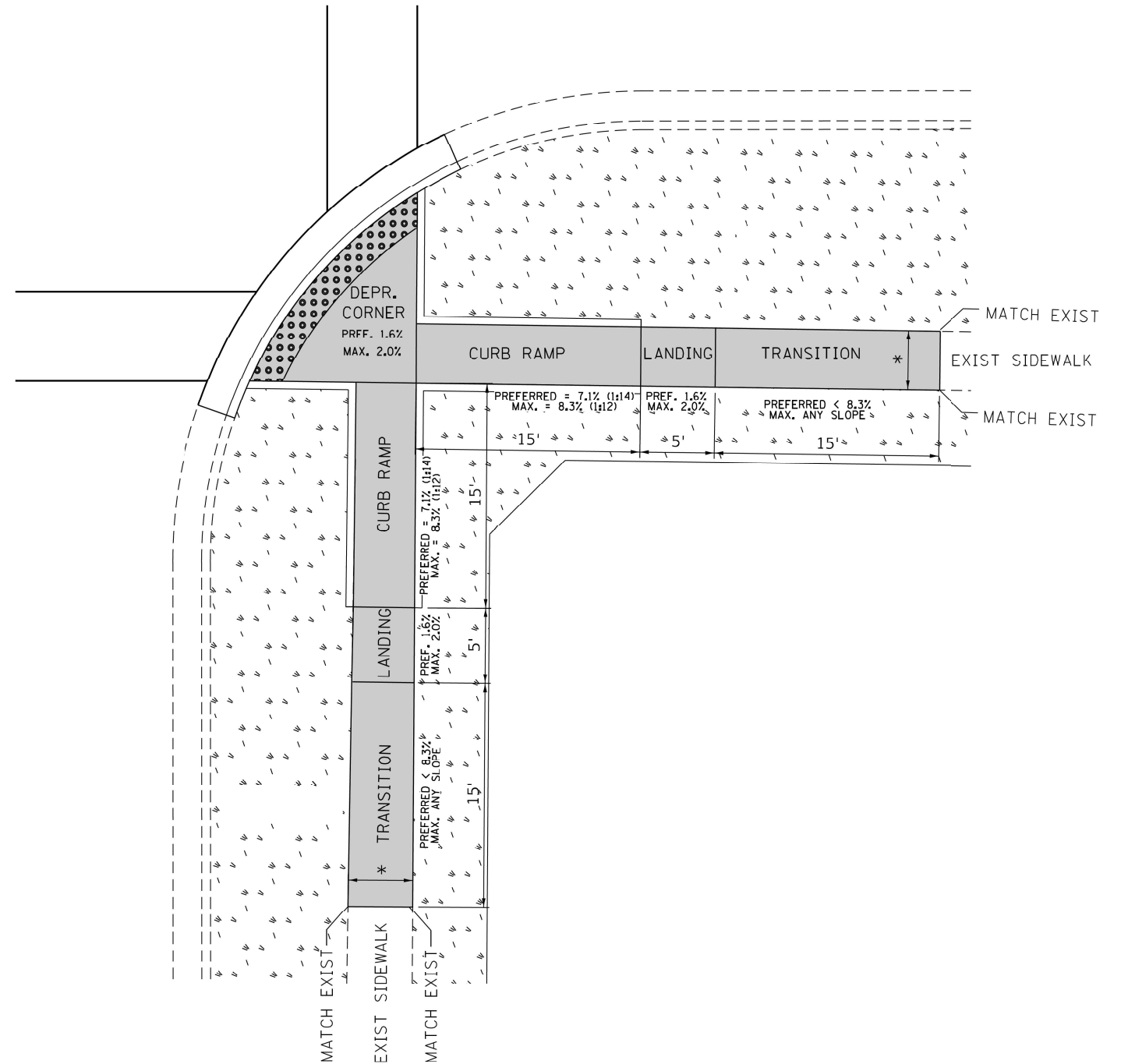
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OR 54	2020-029-R5&SW	COOK	33	17
PD-03		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS

PD-05A



PD-05B



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

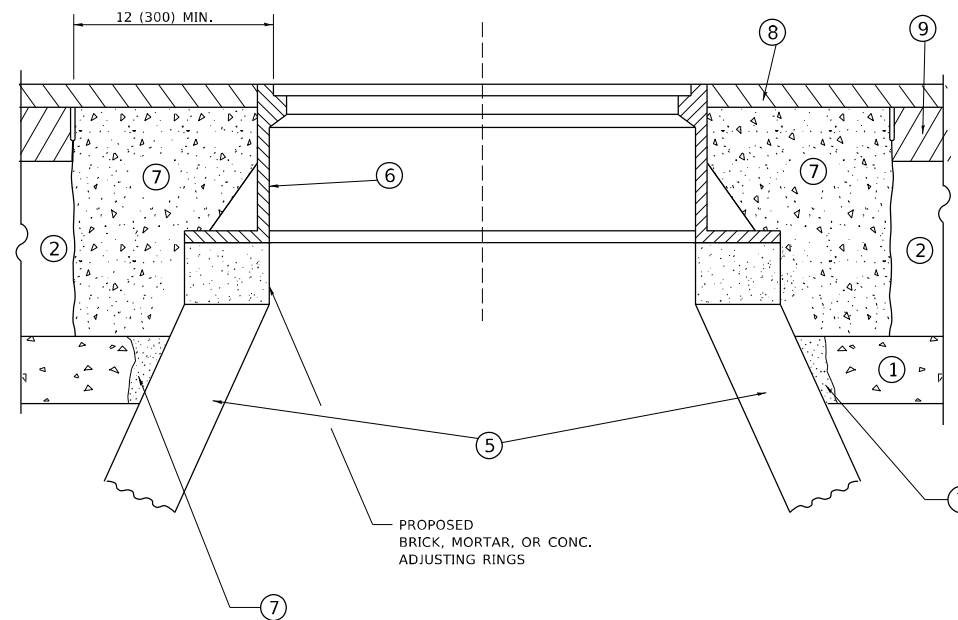
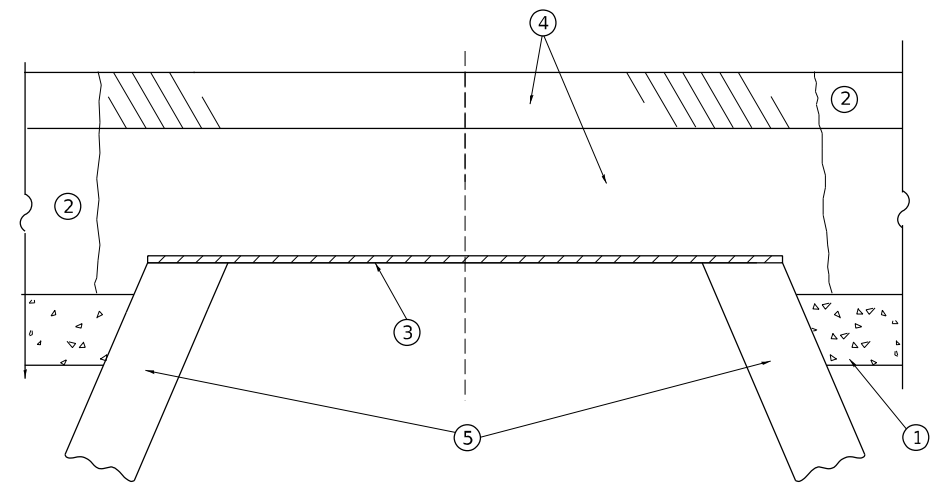
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Default	PLOT DATE = 12/17/2019	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&5W	COOK	33	18
PD-05		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING**

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) 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)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) 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

- 1. 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)."
- 2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- 3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- 4. 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

NOTES

- 1. 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.
- 2. 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.
- 3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- 4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- 5. THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

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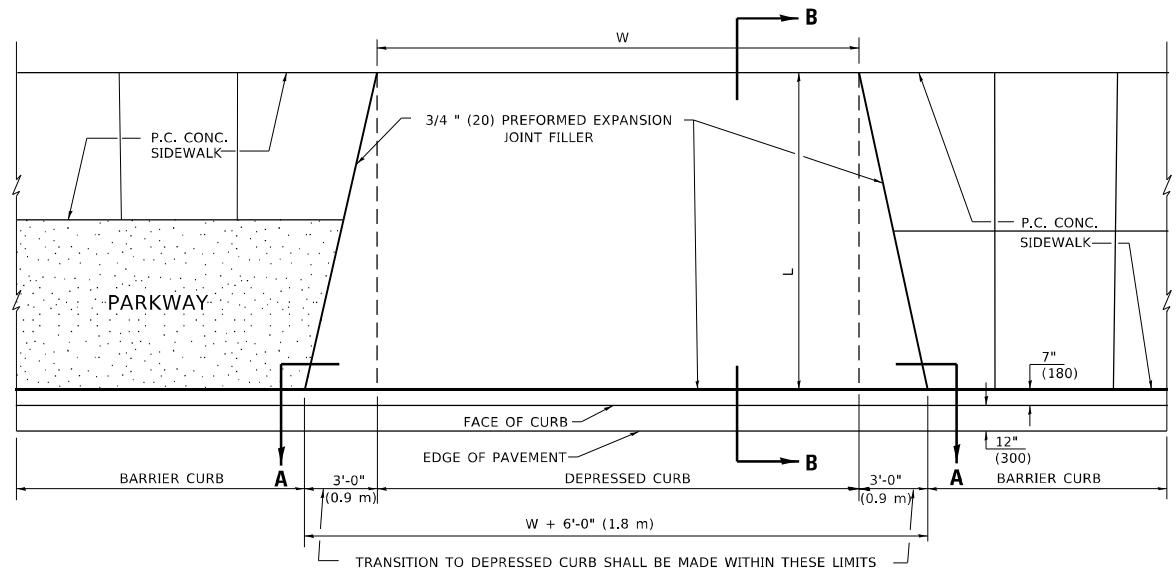
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PLOT DATE = 3/19/2024	DATE - 10-25-94	REVISED - K. SMITH 09-15-23

**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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	19
BD600-03 (BD-08)		CONTRACT NO. 62L00		
ILLINOIS		FED. AID PROJECT		



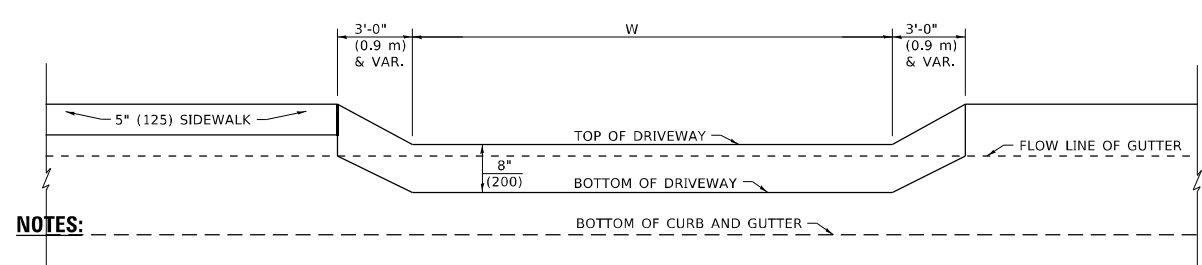
PLAN VIEW

NOTES:

1. EXPANSION JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE DETAILS FOR P.C.C. SIDEWALK.
2. THE CURB BETWEEN ADJACENT DRIVEWAYS SHALL BE FULL HEIGHT FOR A DISTANCE OF AT LEAST FOUR FEET (1.2 METERS).
3. P.C. CONCRETE DRIVEWAYS SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

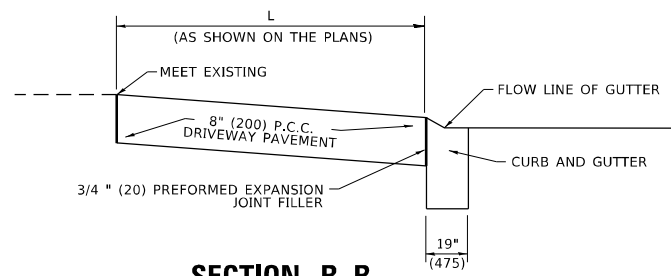
BASIS OF PAVEMENT

1. 3/4" (20) PREFORMED EXPANSION JOINTS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN P.C.C. DRIVEWAY PAVEMENT 8" (200).
2. COMBINATION CONC. CURB AND GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE TRANSITION CURB AND GUTTER.

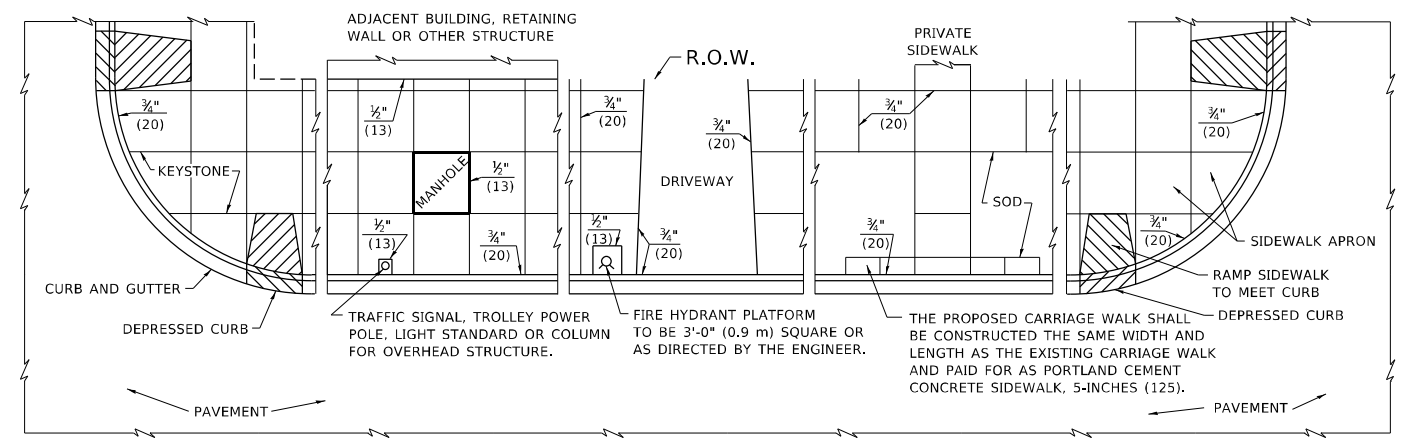


SECTION A-A

P.C.C. DRIVEWAY PAVEMENT DETAIL

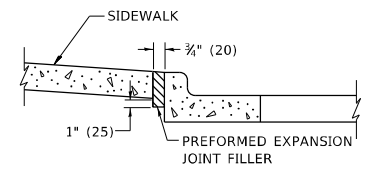


SECTION B-B



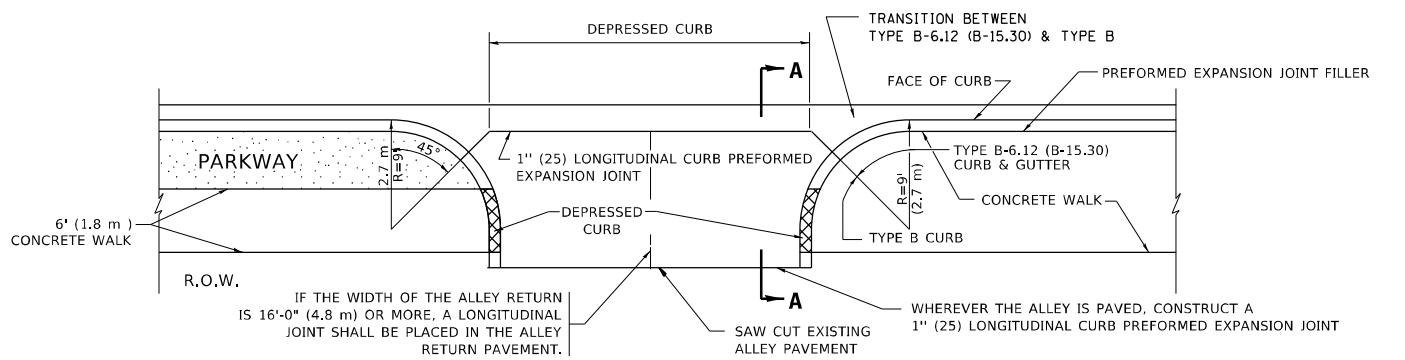
NOTES:

1. ONE-HALF INCH THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS, MANHOLES, WHICH EXTEND THROUGH THE SIDEWALK.
2. 3/4" (20) THICK EXPANSION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 100 FEET (30 METERS) IN THE SIDEWALK. WHERE THE SIDEWALK IS CONSTRUCTED ADJACENT TO PAVEMENT OR CURB HAVING EXPANSION JOINTS, THE EXPANSION JOINTS IN THE SIDEWALK SHALL BE PLACED OPPOSITE THE EXISTING EXPANSION JOINTS AS NEARLY AS PRACTICABLE. EXPANSION JOINTS SHALL ALSO BE PLACED WHERE THE SIDEWALK ABUTS EXISTING SIDEWALKS, BETWEEN DRIVEWAY PAVEMENT AND SIDEWALK, AND BETWEEN SIDEWALK AND CURBS WHERE THE SIDEWALK ABUTS THE CURB.



SLOPE FOR SIDEWALK
1" (25) IN 3'-0" (0.9 m) IN CHICAGO

PORTLAND CEMENT CONCRETE SIDEWALK DETAILS



SECTION A-A

ALLEY RETURN DETAIL

BASIS OF PAVEMENT

1. SUB-BASE GRANULAR MATERIAL TYPE B SHALL BE PAID FOR SEPERATELY.
2. NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THE GUTTER FLARE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2024	DATE - 06-13-90	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CITY OF CHICAGO			
DETAILS FOR P.C. CONCRETE DRIVEWAY, ALLEY RETURN AND SIDEWALK			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

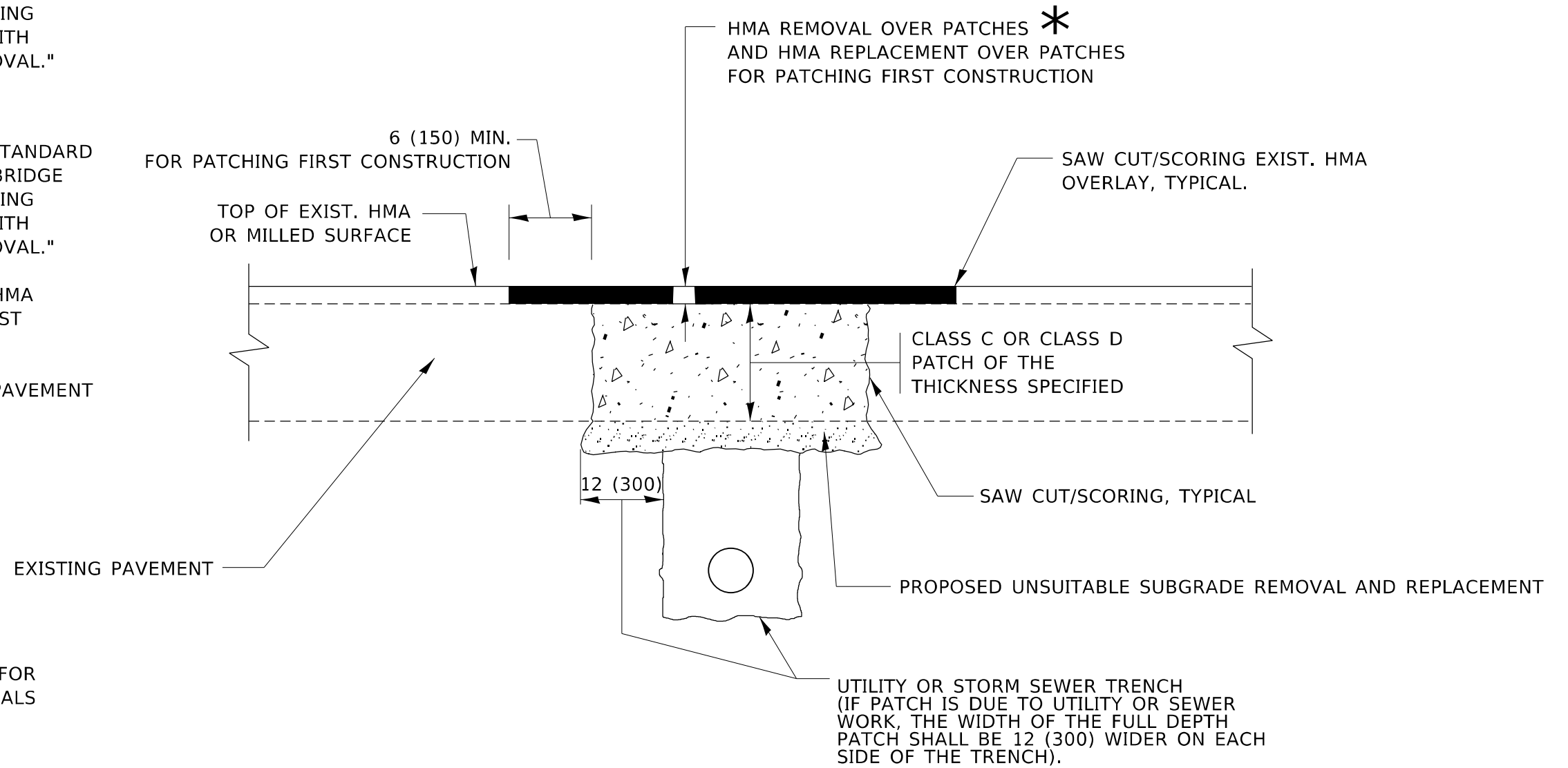
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	20
BD400-03 (BD-17)		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				

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.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

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 4½ 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.

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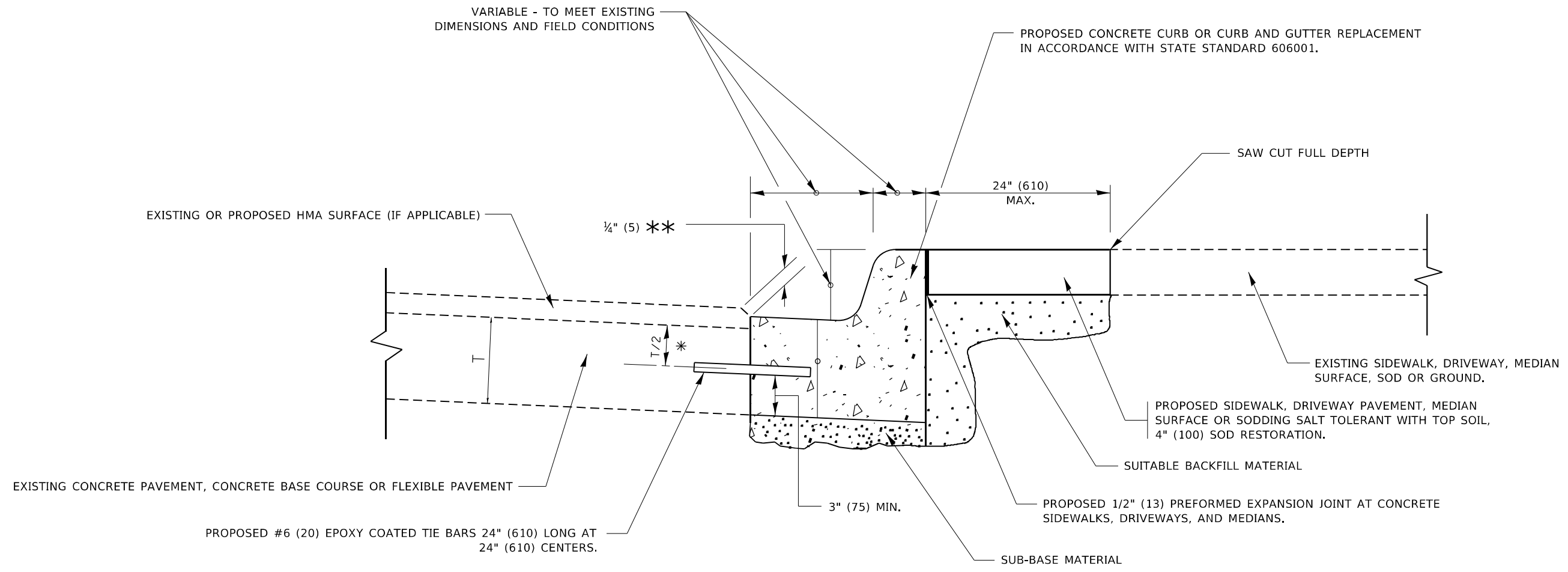
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PLOT DATE = 3/19/2024	DATE - 10-25-94	REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	21
BD400-04 (BD-22)		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				



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

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

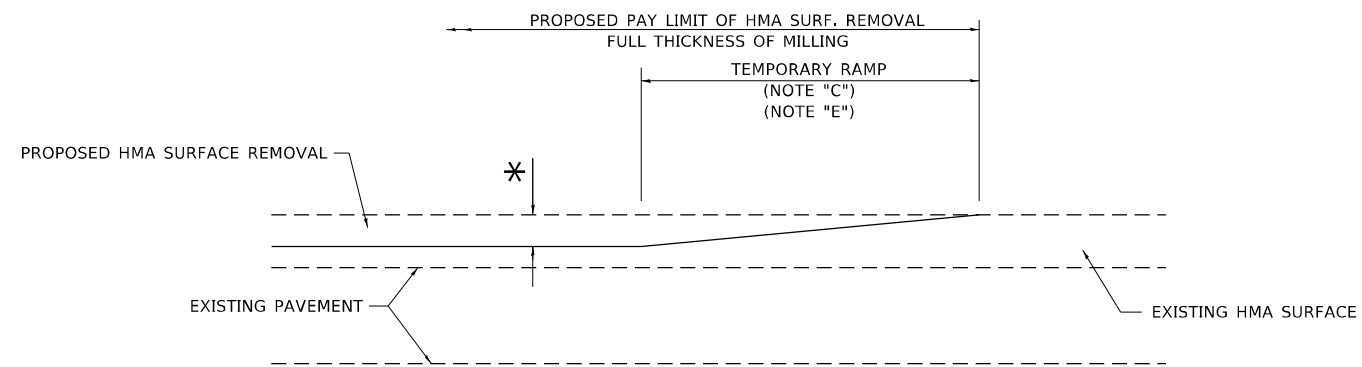
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	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 3/19/2024	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

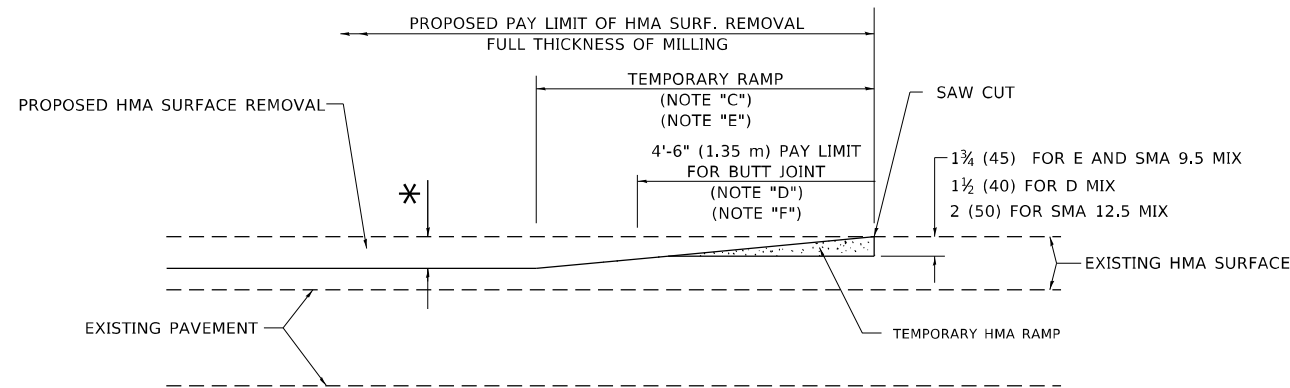
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OR 54	2020-029-R5&SW	COOK	33	22
BD600-06 (BD-24)		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

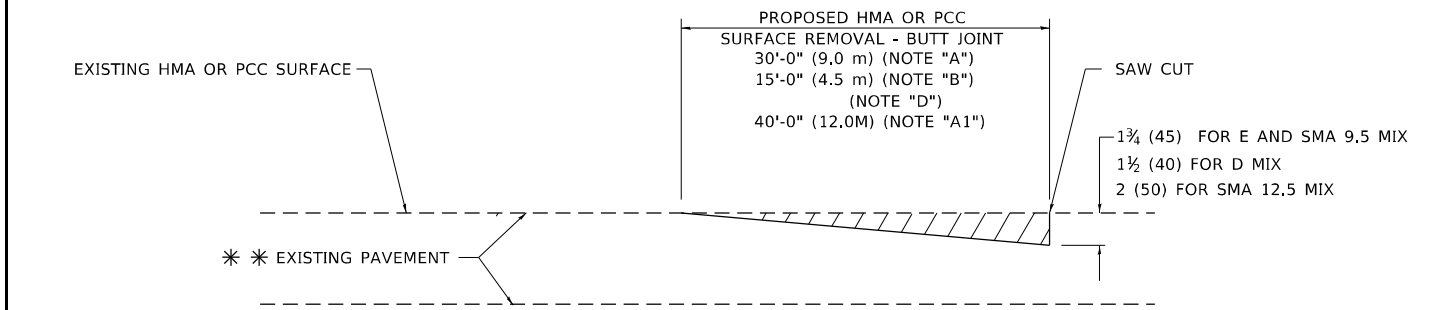


HMA CONSTRUCTED TEMPORARY RAMP

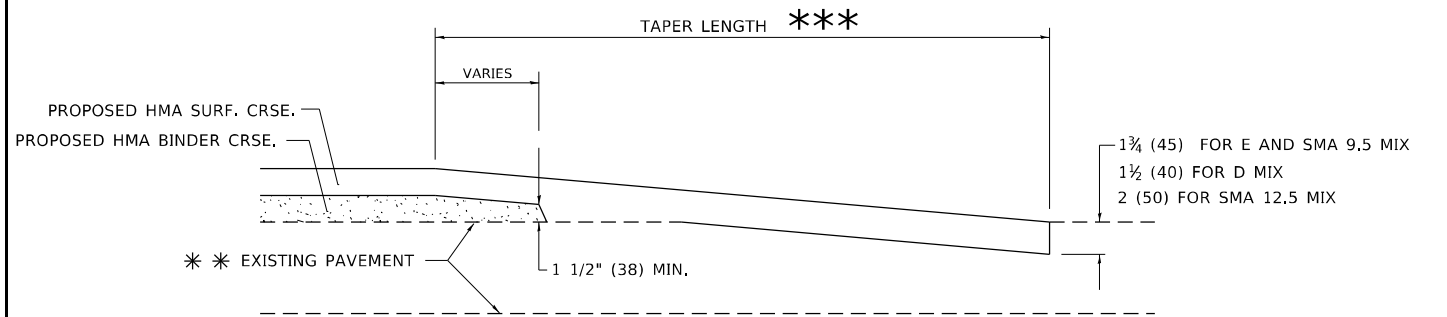
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

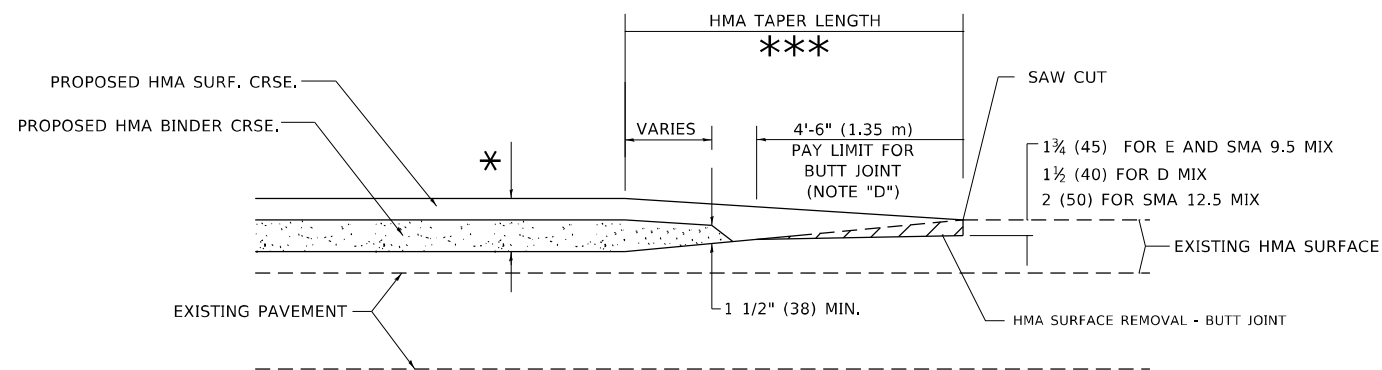
GENERAL NOTES

- 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.



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

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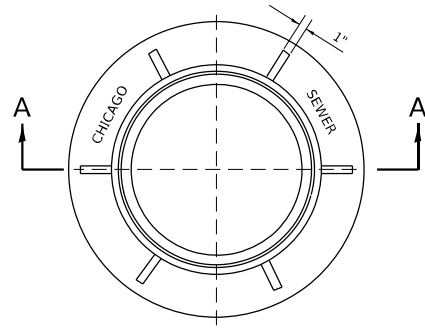
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	DRAWN -	REVISED - M. GOMEZ 04-06-01
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

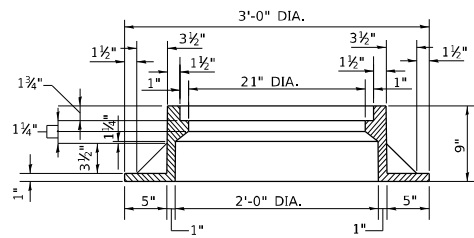
**BUTT JOINT AND
HMA TAPER DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	23
BD400-05 BD-32		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				



PLAN

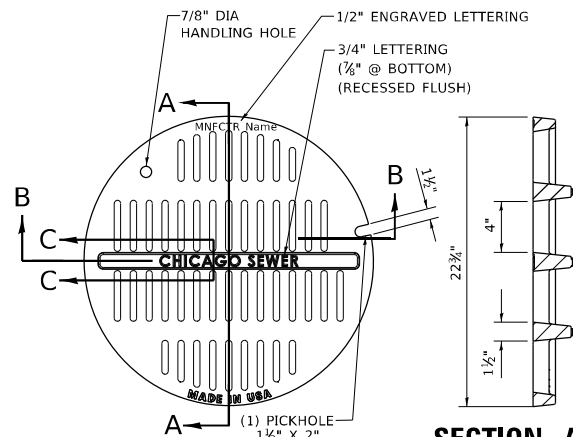


SECTION A-A

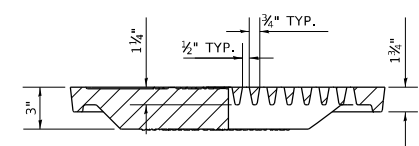
NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES.

HEAVYWEIGHT MANHOLE FRAME

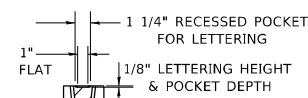
MATERIAL: CAST IRON



SECTION A-A



SECTION B-B



SECTION C-C

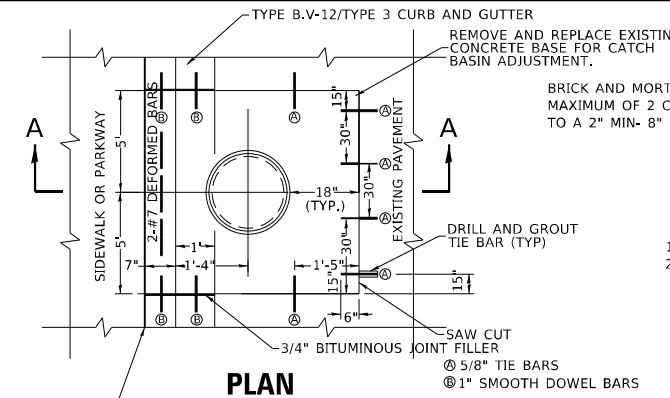
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ASTM A48 CL35B

DESIGN LOAD
HEAVY DUTY

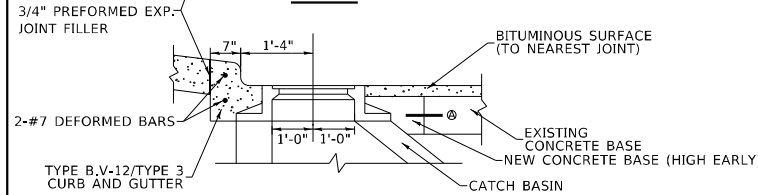
COATING
UNDIPPED

OPEN AREA
85.6 SQ. IN.

STANDARD CB / MH LID



PLAN



SECTION A-A

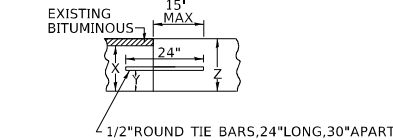
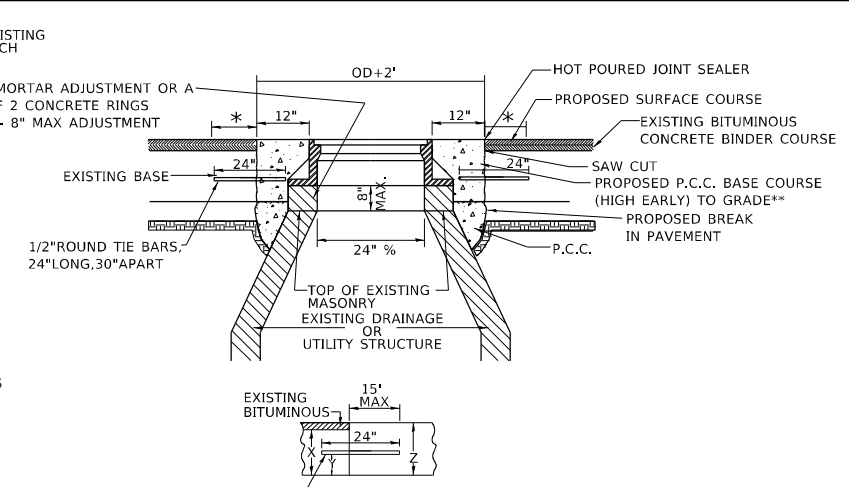
NOTES:

IF THE ADJUSTMENT EXCEEDS AN 8" HEIGHT, THE CONE MUST BE REMOVED AND THE BARREL SECTION MUST BE ADJUSTED.

THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LIDS OF THE DWM. IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS. IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.

THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND THE DWM NOTIFIED FOR PICK UP.

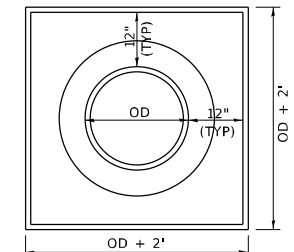
MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM THE ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.



SEE CONSTRUCTION DETAILS (FOR MISCELLANEOUS STRUCTURES)
X = THICKNESS OF PAVEMENT
Y = ONE HALF THE THICKNESS OF CONCRETE PAVEMENT OR CONCRETE BASE.
Z = 10" OR THICKNESS OF PROPOSED PAVEMENT - WHICHEVER IS GREATER

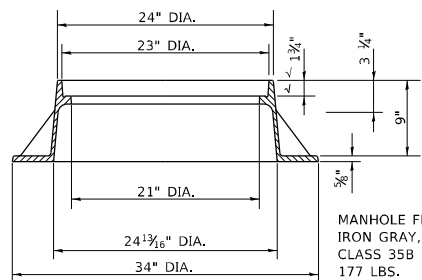
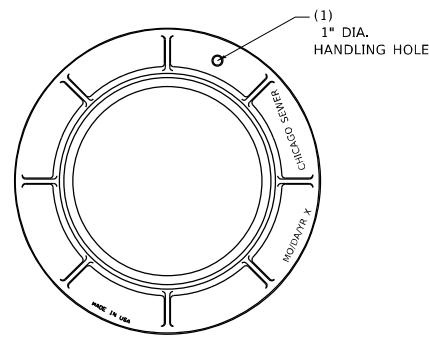
* REFER TO CDOT FOR ASPHALT RESTORATION EQUIRE MENRS & CRACK SEAL.

**ON NON-MORATORIUM STREETS, FULL DEPTH. PCC BASE COURSE MAY BE UTILIZED. ON MORATORIUM STREETS, PAVEMENT RESTORATION SHALL ADORE TO CDOT REQUIREDMWNTS.



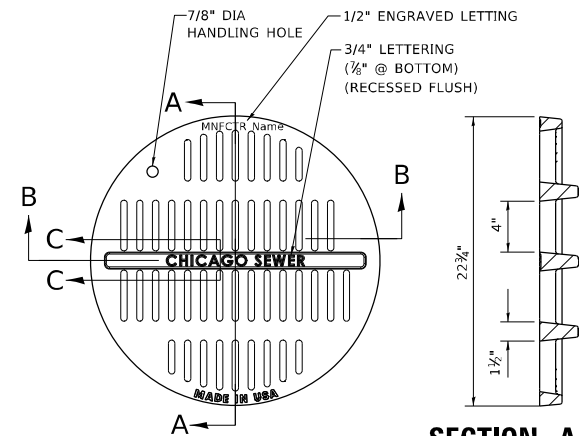
PLAN VIEW (BASE TO GRADE)

DETAIL OF FRAME ADJUSTMENT

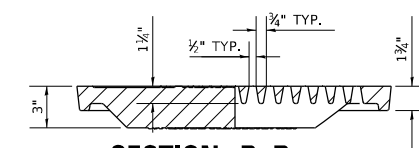


MANHOLE FRAME CAST IRON GRAY, ASTM A-48 CLASS 35B NO PAINT 177 LBS.

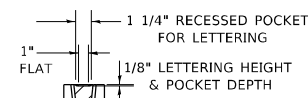
LIGHTWEIGHT MANHOLE FRAME



SECTION A-A



SECTION B-B



SECTION C-C

MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B

DESIGN LOAD
HEAVY DUTY

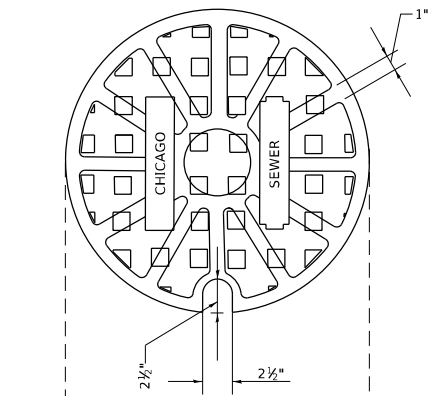
COATING
UNDIPPED

OPEN AREA
85.6 SQ. IN.

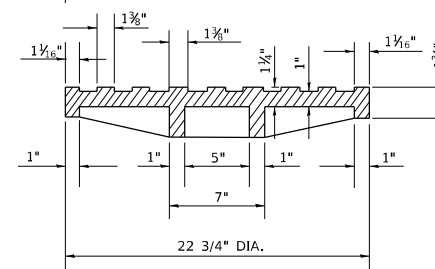
ADA COMPLIANT CATCH BASIN / MANHOLE LID

NOTE:
NOT TO BE USED WITHOUT PRIOR APPROVAL OF CDWM

SOLID LID FOR MANHOLES



PLAN



SECTION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
MANHOLE LIDS AND FRAMES

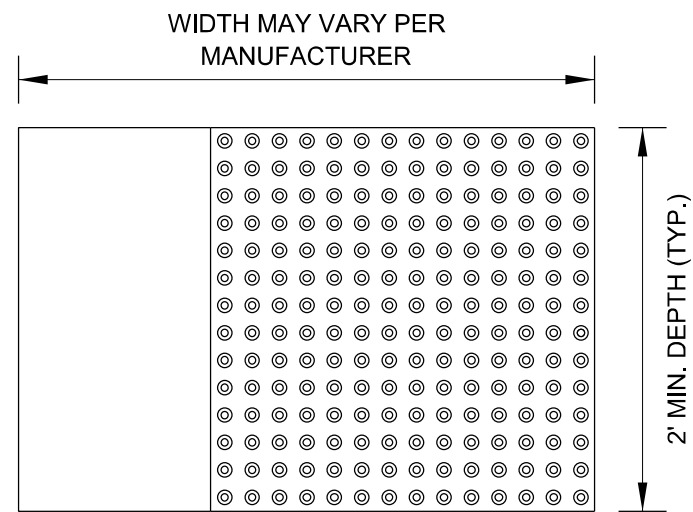
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OR 54	2020-029-R5&SW	COOK	33	24
BD600-13 (BD-47)		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				

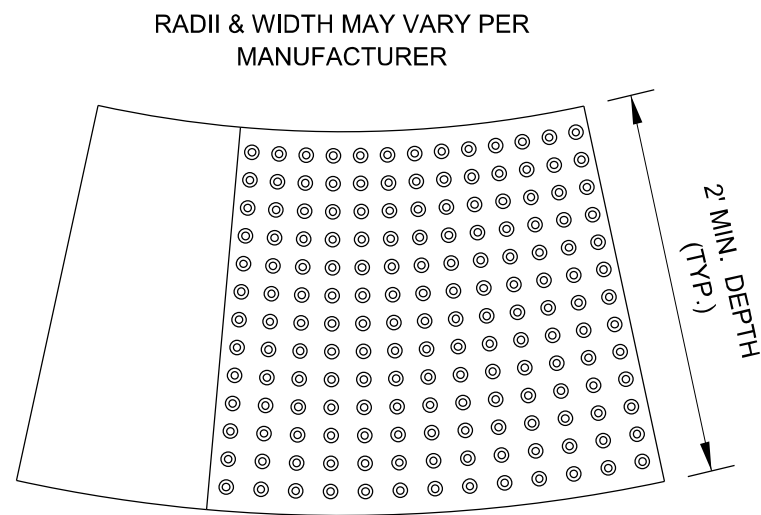
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2024	CHECKED -	REVISED -
	DATE - 01-25-01	REVISED -

STRAIGHT DETECTABLE WARNING UNITS



RADIAL DETECTABLE WARNING UNITS

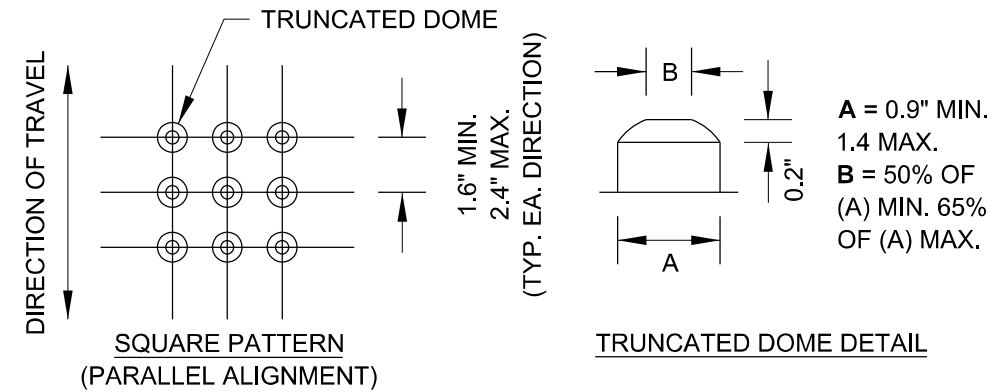


DETECTABLE WARNING UNIT SIZES

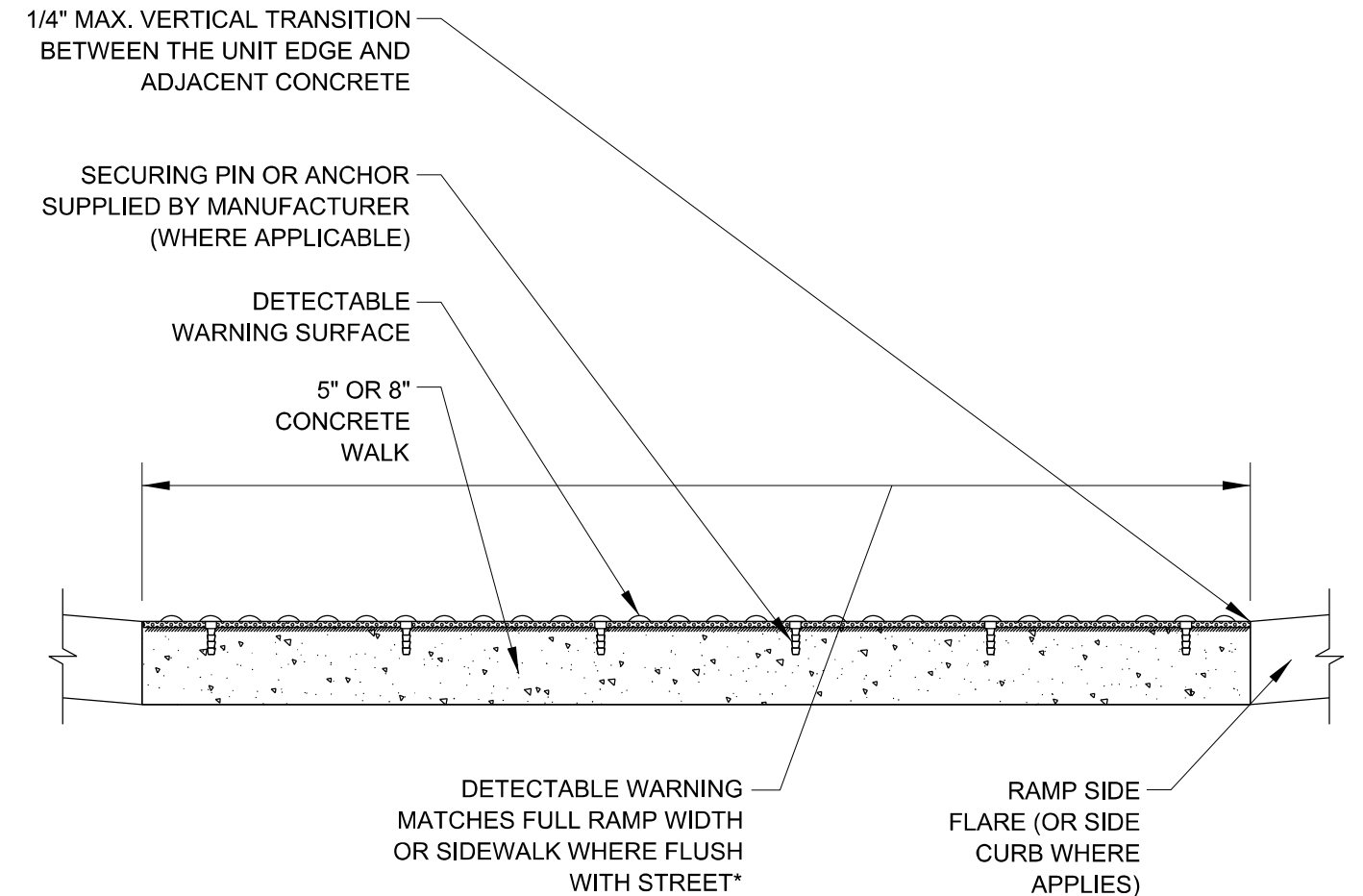
- VERIFY ALL DIMENSIONS WITH THE PRODUCT MANUFACTURER.
- IF USING RADIAL UNITS, VERIFY THAT THE CURB RADIUS MATCHES AVAILABLE UNIT RADII WITH THE PRODUCT MANUFACTURER.

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

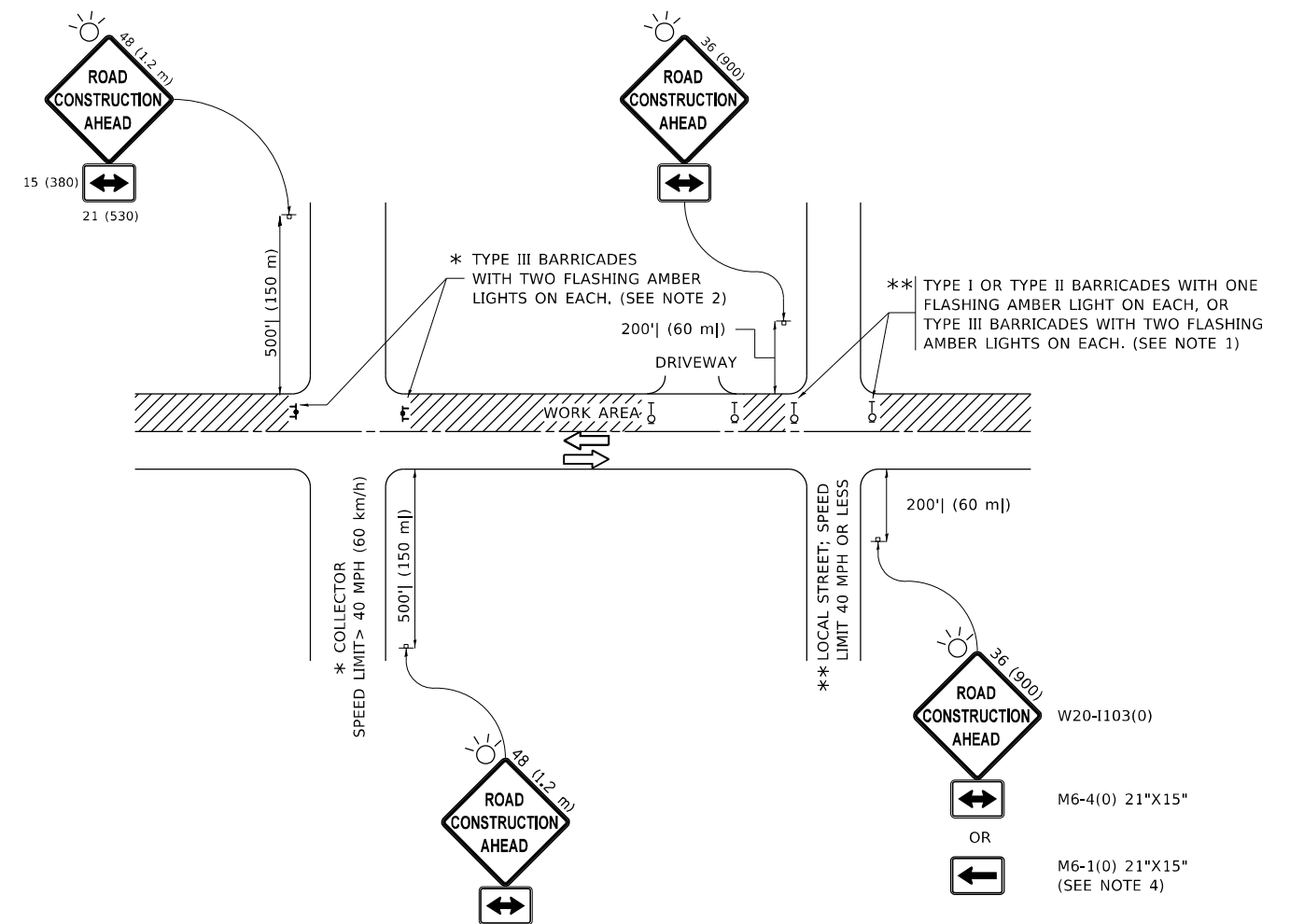
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	DRAWN -	REVISED -
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PLOT DATE = 3/19/2024	DATE - 06-20-2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO DETECTABLE WARNINGS			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	25
BD 58		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				



NOTES:

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

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

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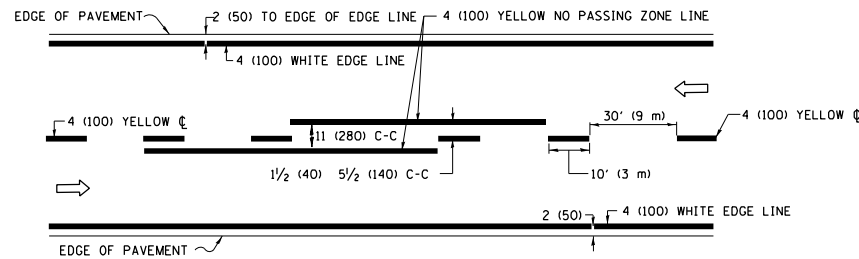
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PLOT DATE = 3/19/2024	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

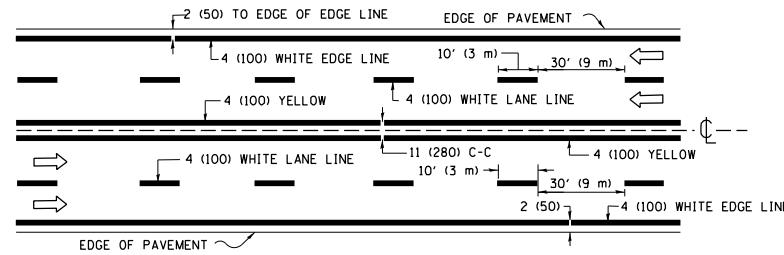
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

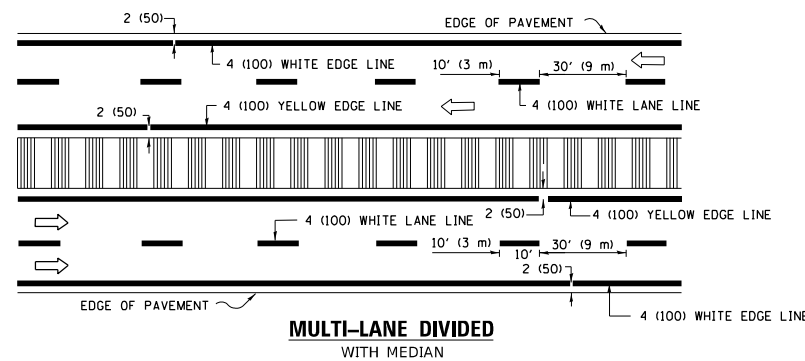
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OR 54	2020-029-R5&SW	COOK	33	26
TC-10			CONTRACT NO. 62L00	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

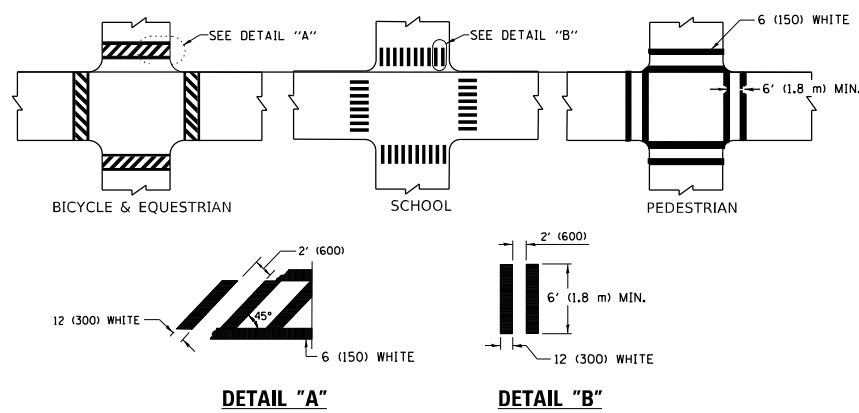


MULTI-LANE UNDIVIDED



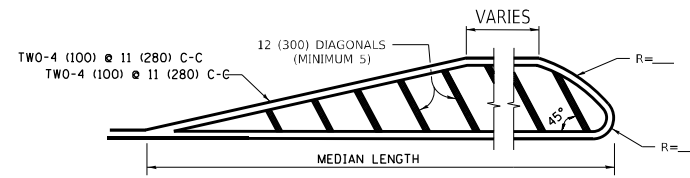
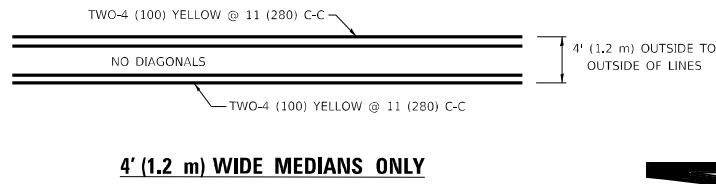
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING



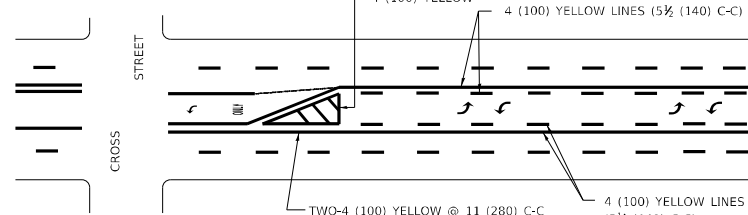
TYPICAL CROSSWALK MARKING

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



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))

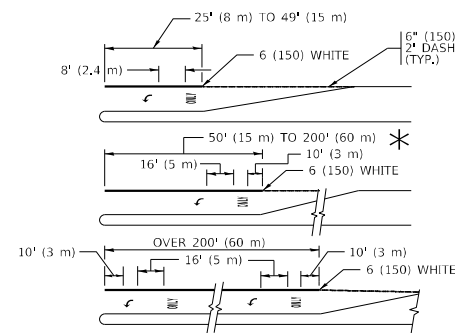
MEDIANS OVER 4' (1.2 m) WIDE



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

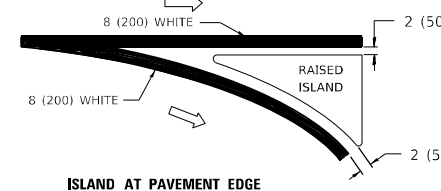
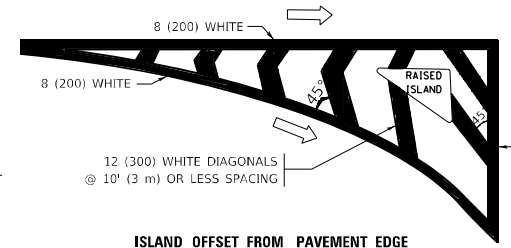


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

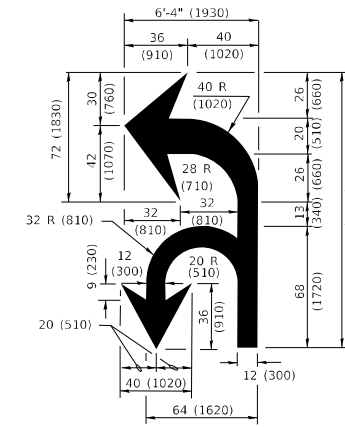
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

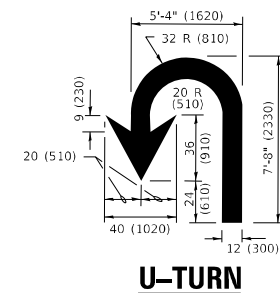
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



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

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

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

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/19/2024	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
		REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	27
TC-13		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

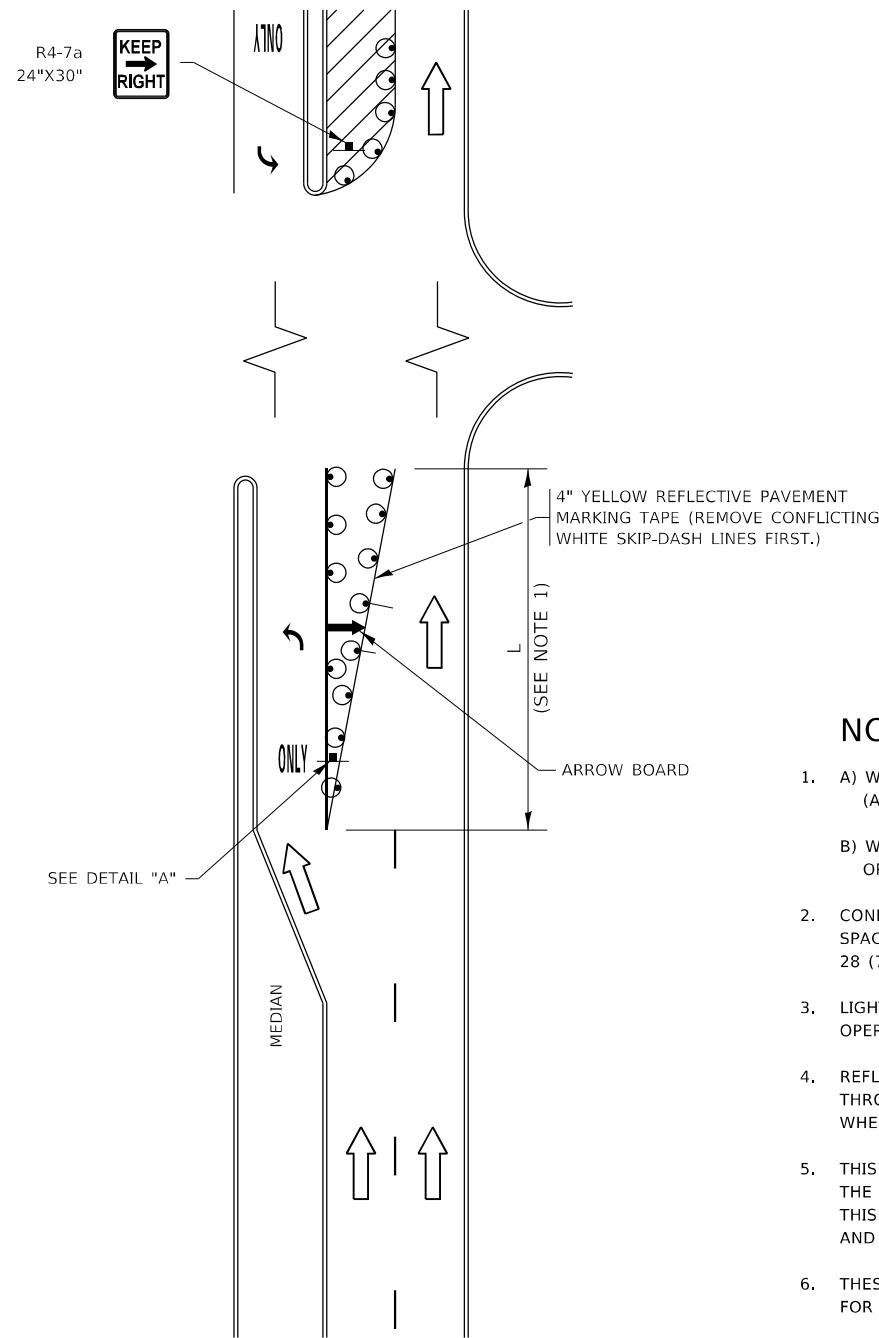


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

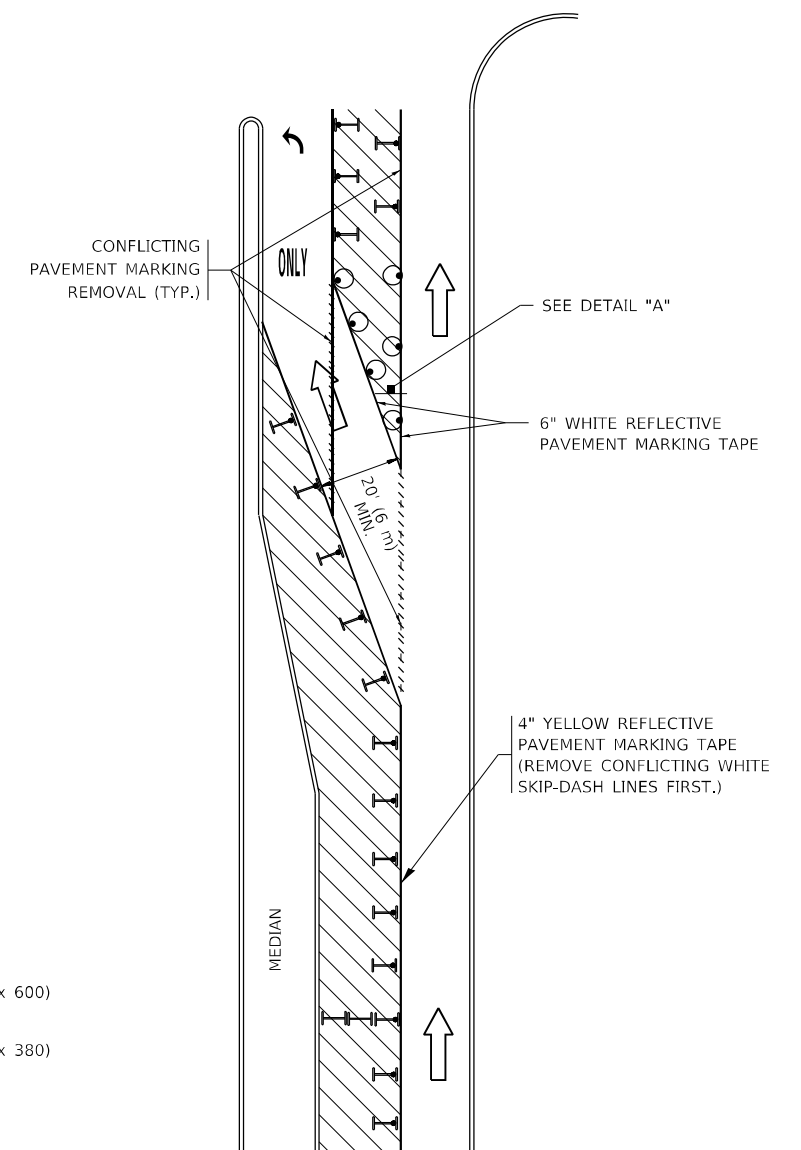


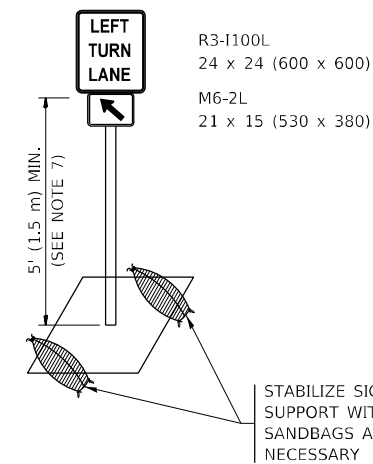
FIGURE 2

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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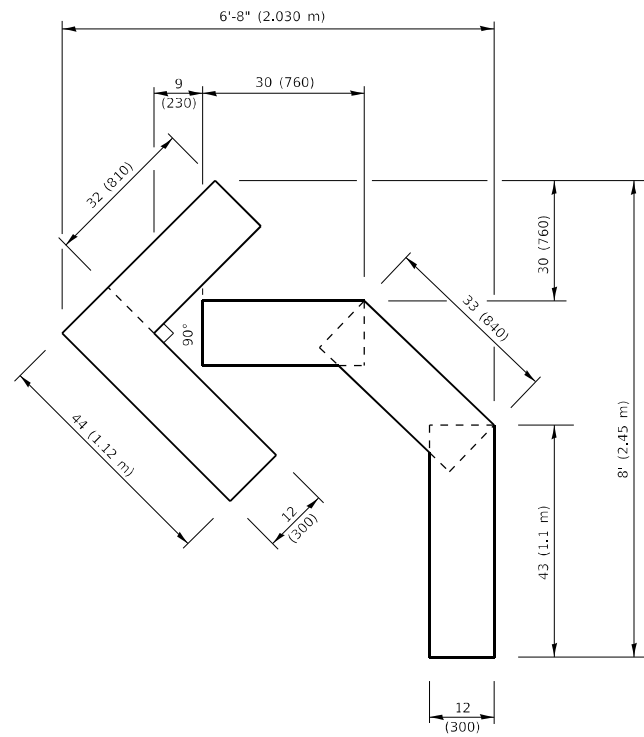
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PLOT SCALE = 100,0000' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 3/19/2024	DATE - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

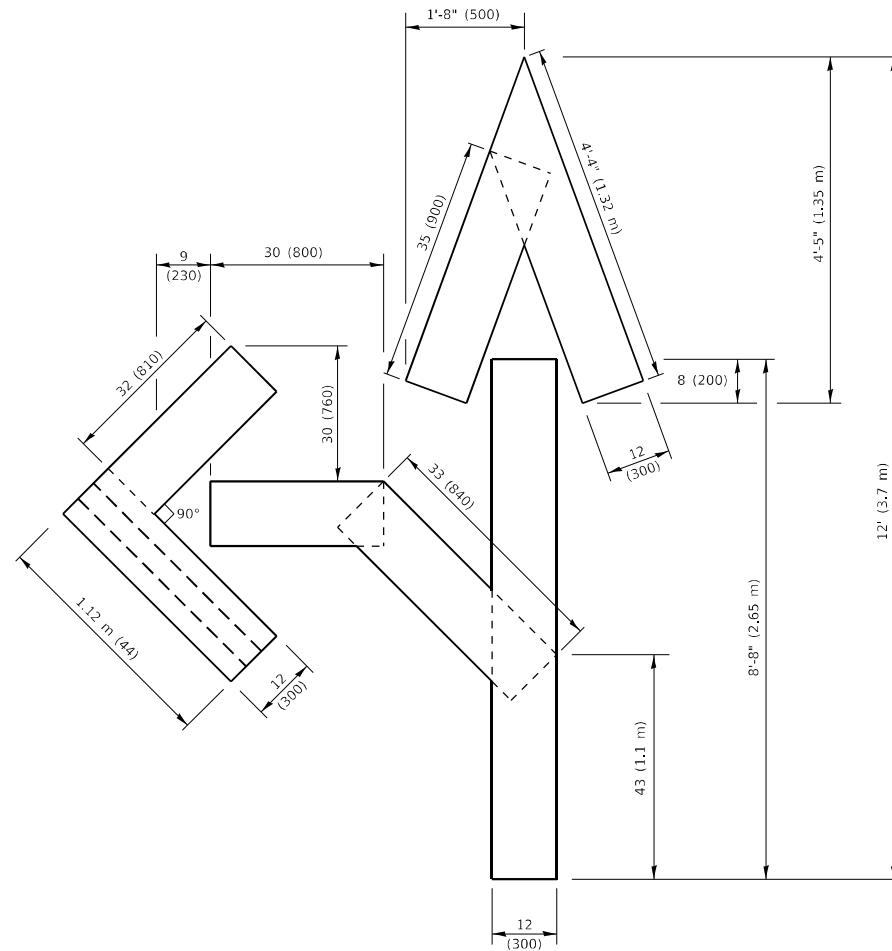
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	28
TC-14		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				



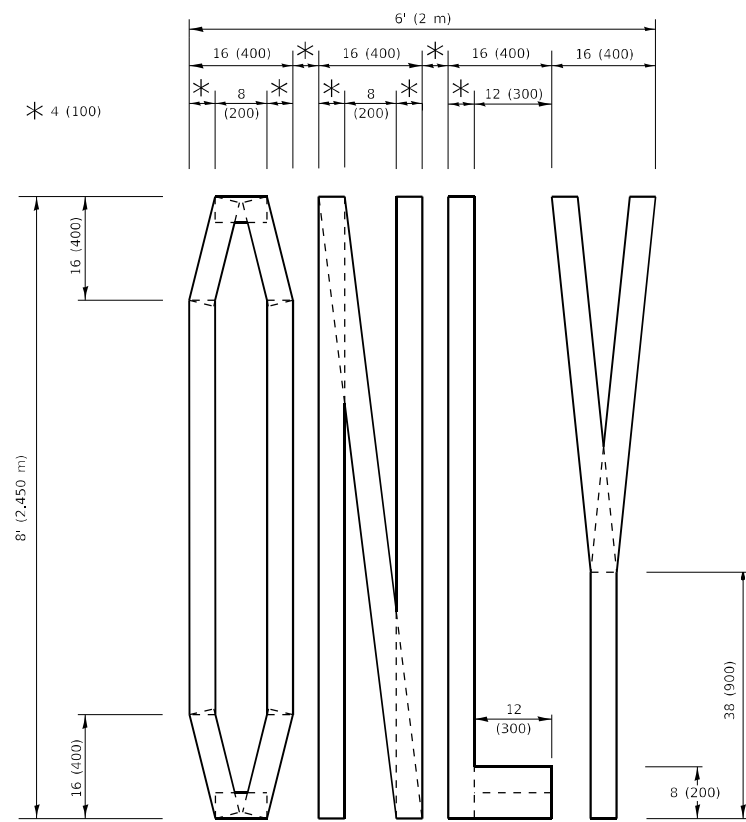
QUANTITY

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



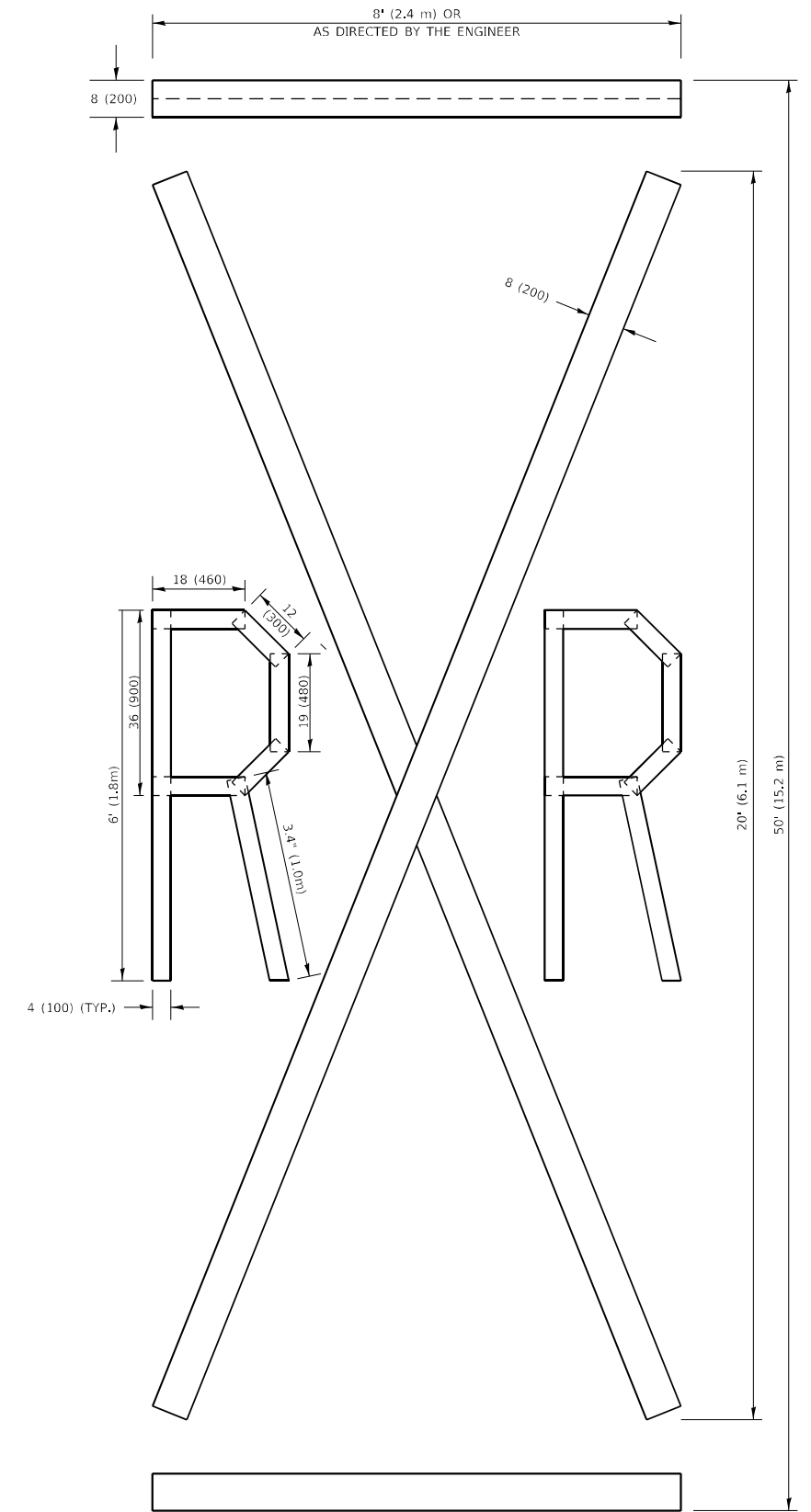
QUANTITY

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



QUANTITY

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



QUANTITY

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

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

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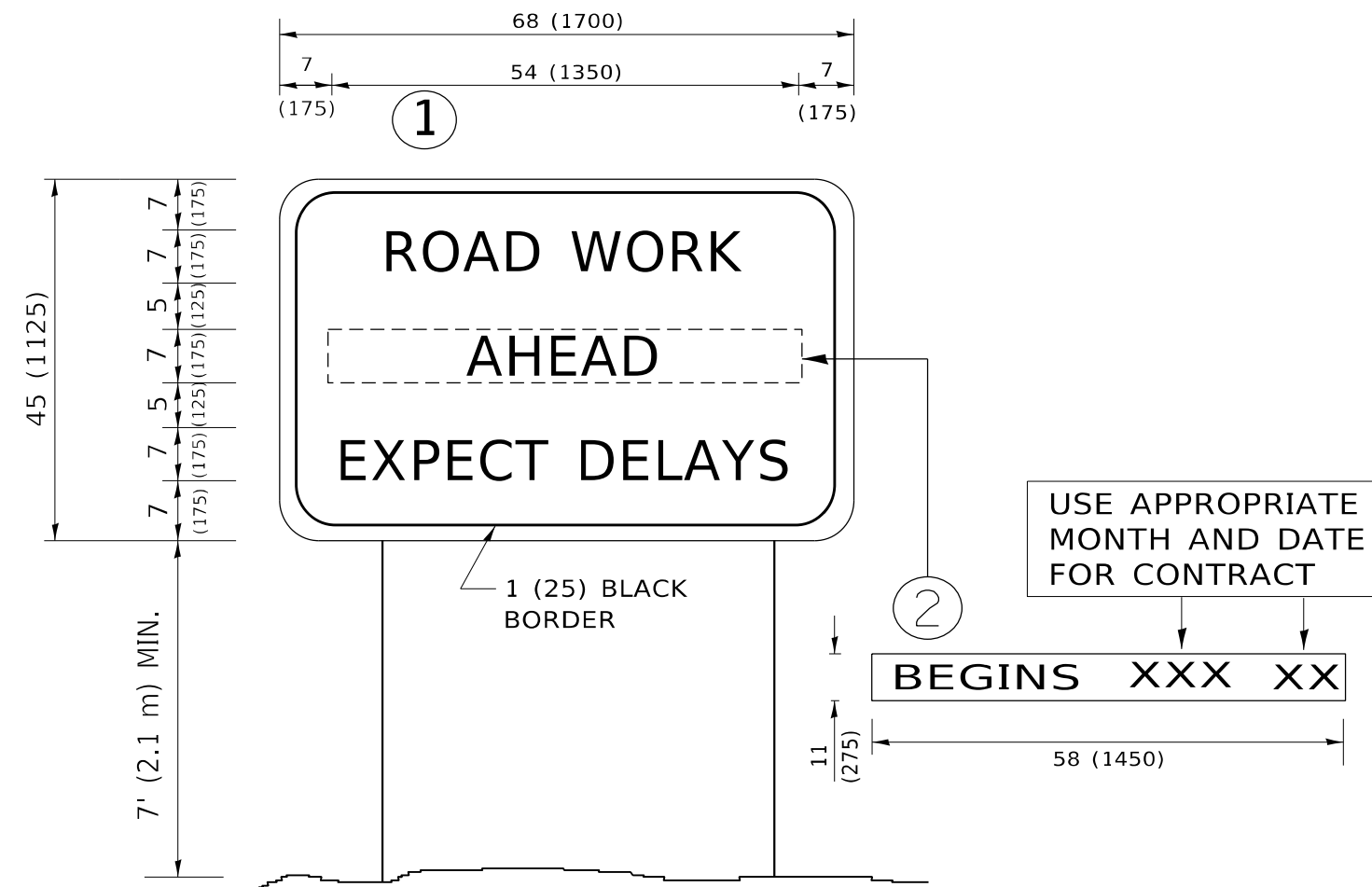
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	DRAWN -	REVISED - E. GOMEZ 08-28-00
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PLOT DATE = 3/19/2024	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	29
TC-16		CONTRACT NO. 62L00		
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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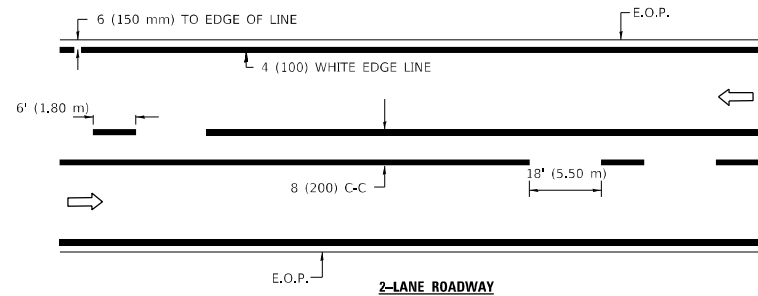
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	DRAWN -	REVISED - R. MIRS 12-11-97
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PLOT DATE = 3/19/2024	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

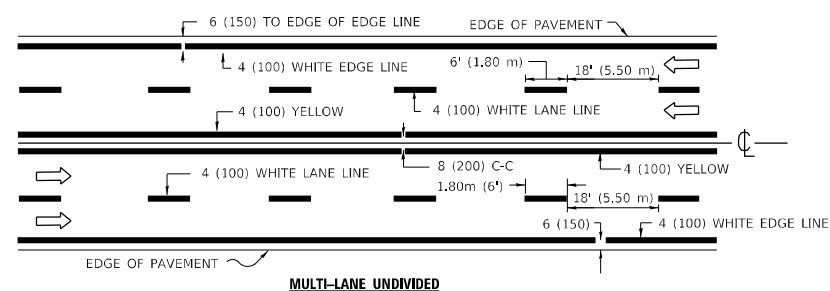
**ARTERIAL ROAD
INFORMATION SIGN**

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

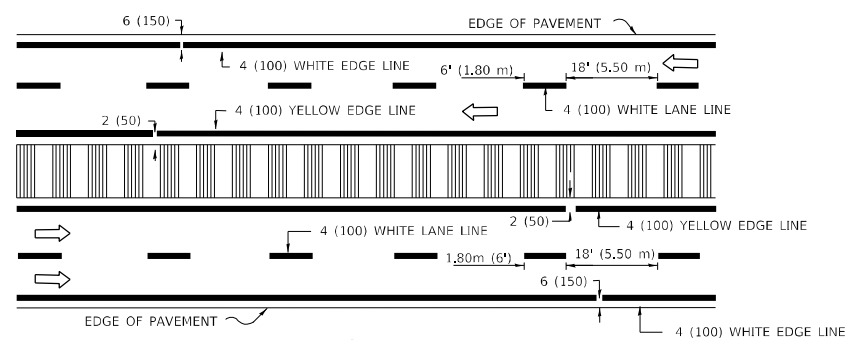
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OR 54	2020-029-R5&SW	COOK	33	30
TC-22			CONTRACT NO. 62L00	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY



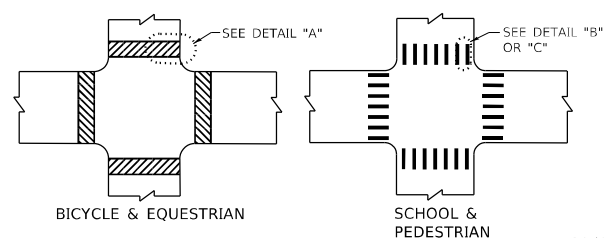
MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MOUNTABLE MEDIAN

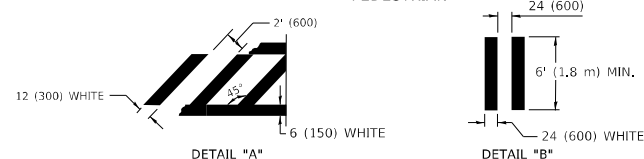
NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

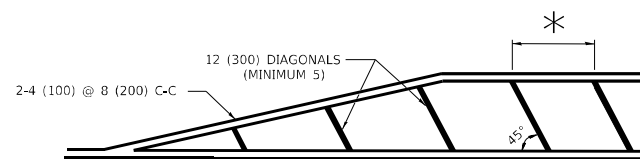


BICYCLE & EQUESTRIAN

SCHOOL & PEDESTRIAN



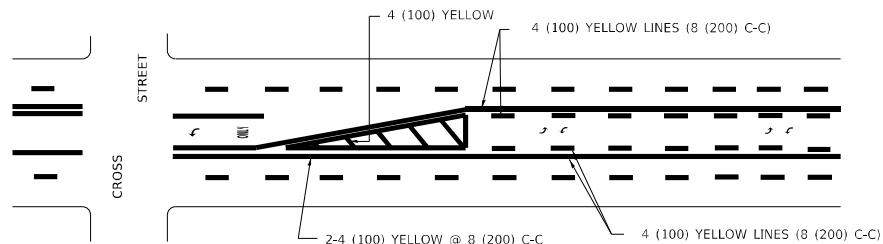
TYPICAL CROSSWALK MARKING



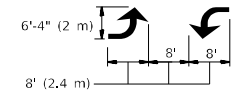
* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

* DIAGONAL LINE SPACING: 20' (6.1 m) C-C

PAINTED MEDIANS

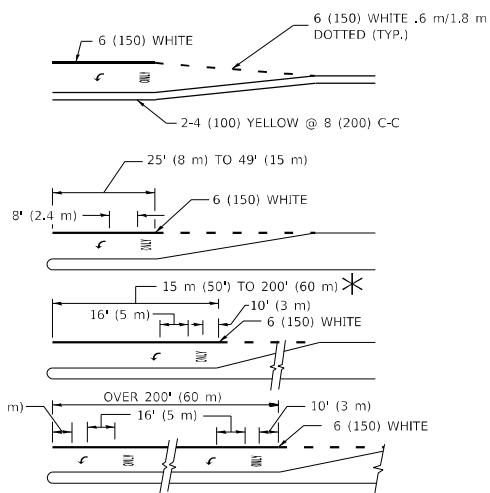


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

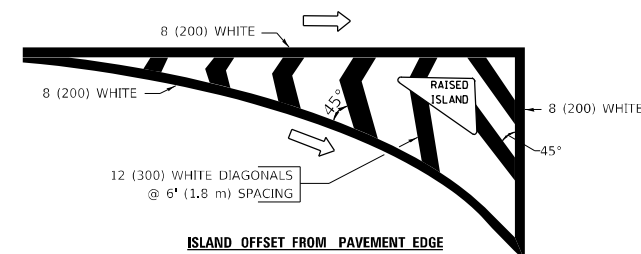


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 m²)

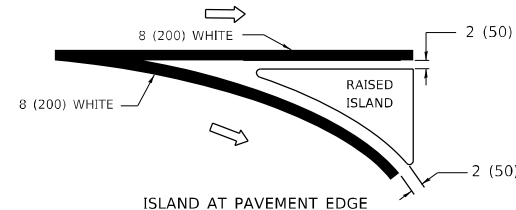
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND 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 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	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 SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES A. DIAGONAL (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.

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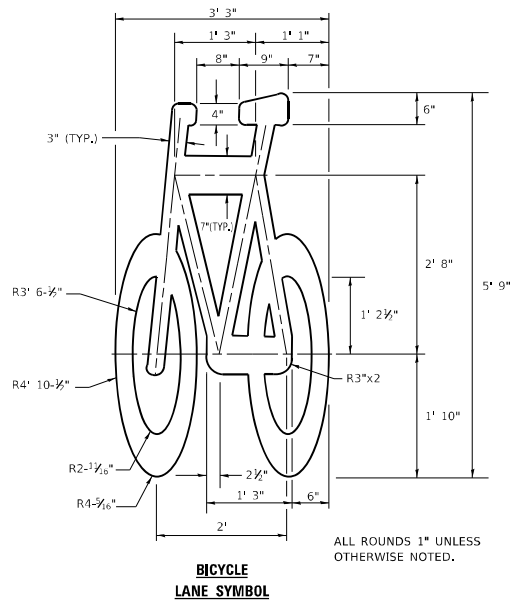
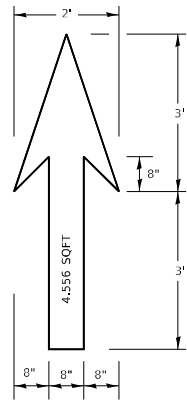
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PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED - K. ENG 02-28-12
PLOT DATE = 3/19/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

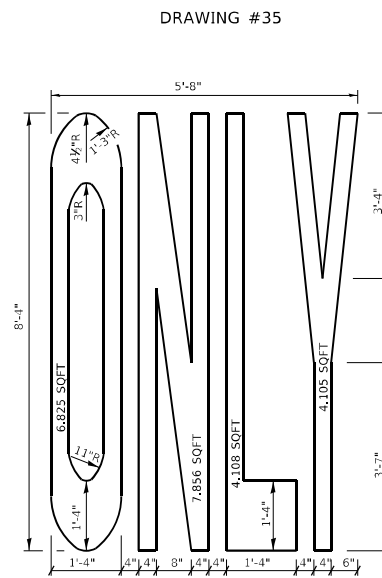
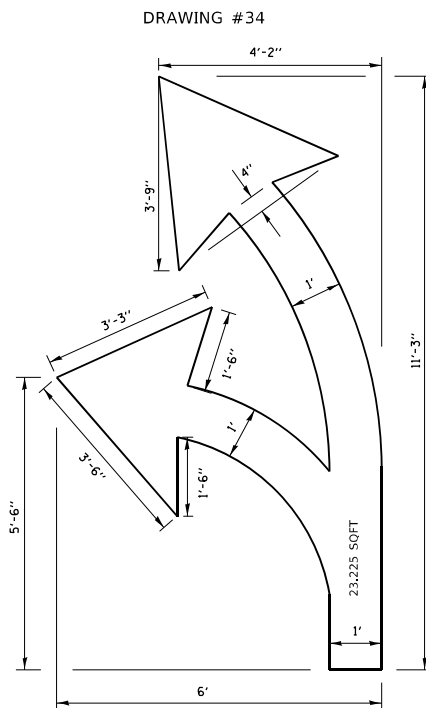
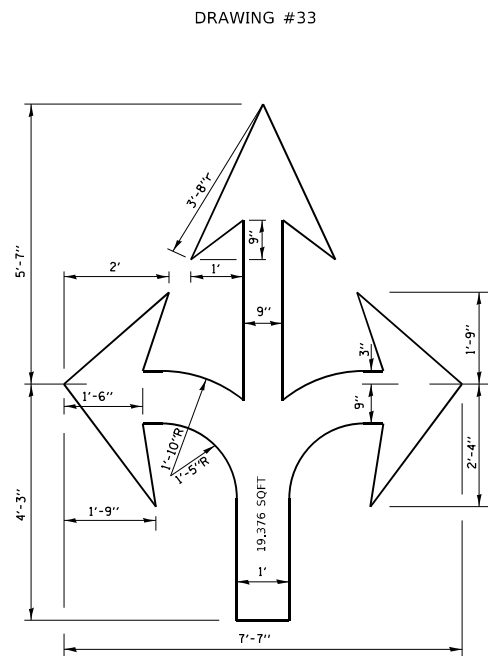
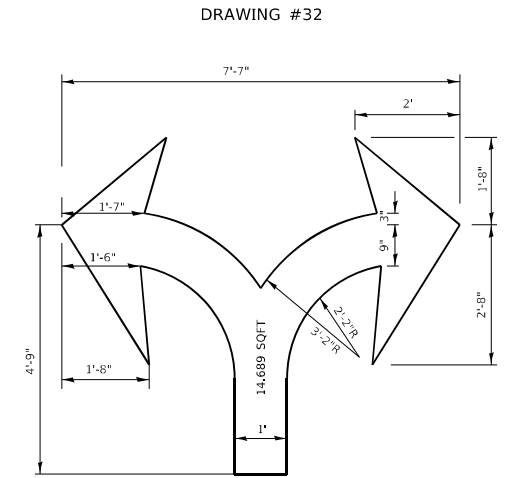
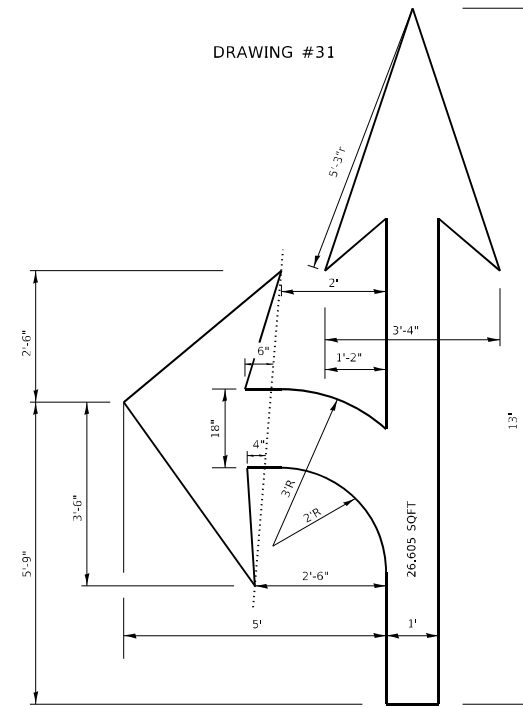
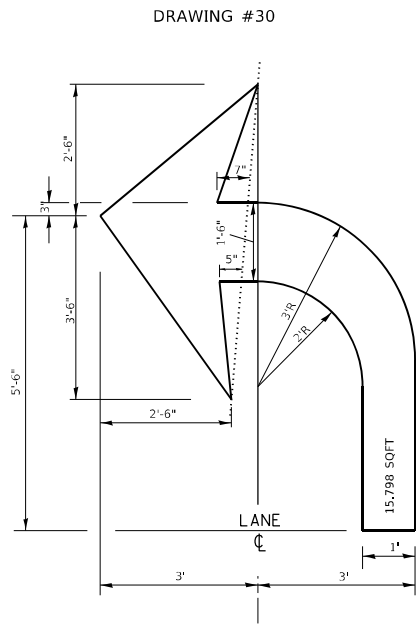
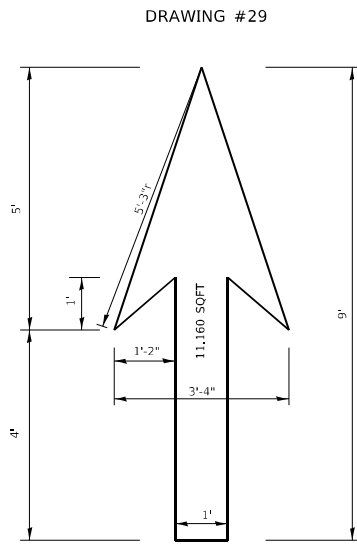
SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	31
TC-24		CONTRACT NO. 62L00		
ILLINOIS		FED. AID PROJECT		



- NOTE:**
- 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.
 - THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
DRAWING #28



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

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	DRAWN -	REVISED -
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PLOT DATE = 3/19/2024	DATE -	REVISED -

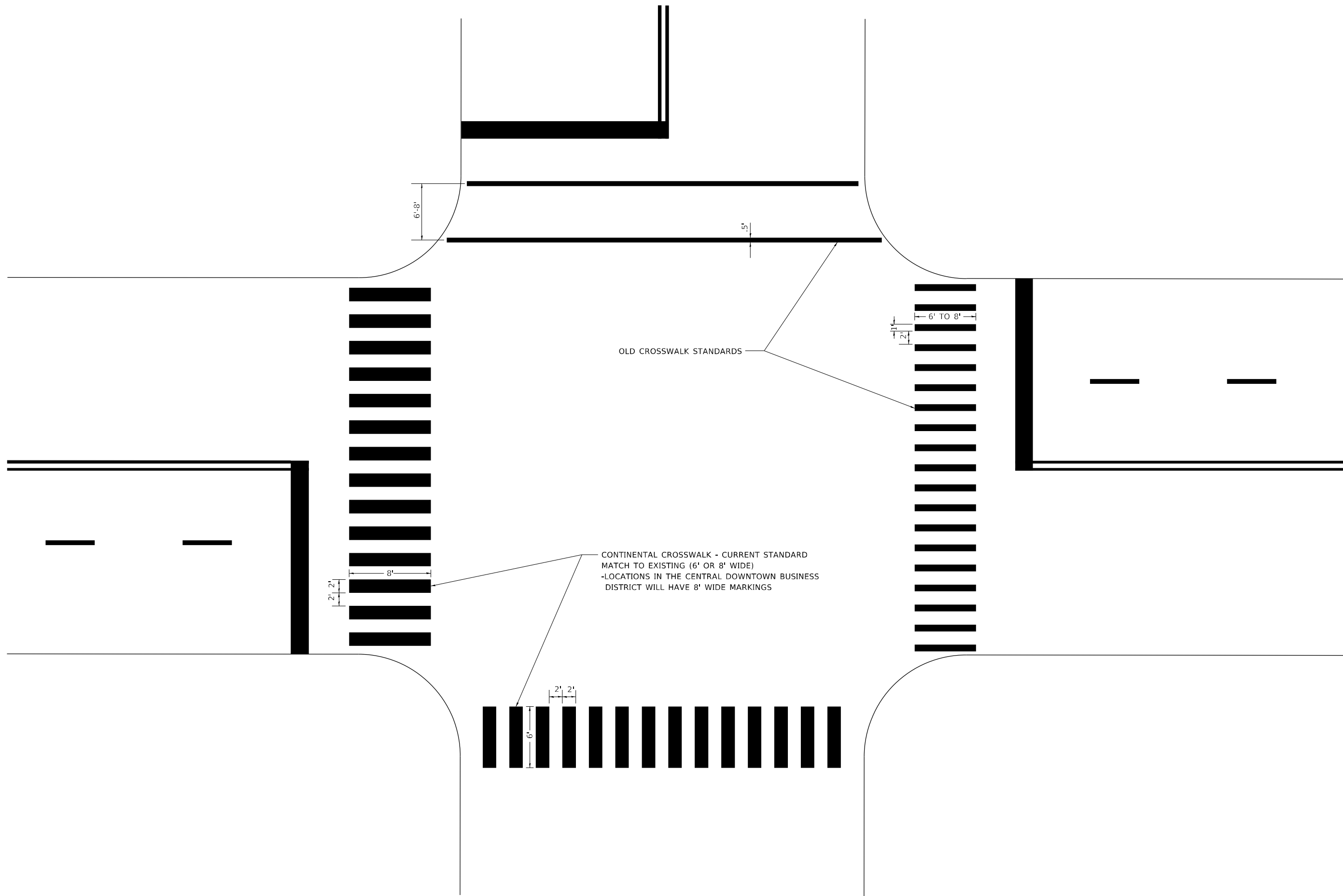
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	32
TC-24		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				

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CONTINENTAL CROSSWALK - CURRENT STANDARD
 MATCH TO EXISTING (6' OR 8' WIDE)
 -LOCATIONS IN THE CENTRAL DOWNTOWN BUSINESS
 DISTRICT WILL HAVE 8' WIDE MARKINGS

OLD CROSSWALK STANDARDS

USER NAME = Ivan.diaz	DESIGNED -	REVISED - T. RAMMACHER 12-07-00
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CITY OF CHICAGO
 TYPICAL PAVEMENT MARKINGS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OR 54	2020-029-R5&SW	COOK	33	33
TC-24		CONTRACT NO. 62L00		
ILLINOIS FED. AID PROJECT				