04-29-2022 LETTING ITEM 008

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

COUNTY 2021-015-RS&SW COOx | 28 | 1

D-91-125-21



LOCATION OF SECTION INDICATED THUS: -STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

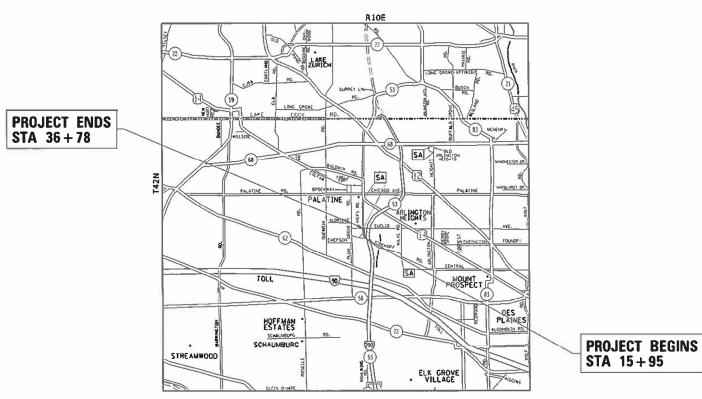
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROPOSED FOR INDEX OF SHEETS, SEE SHEET NO. 2 HIGHWAY PLANS THIS IMPROVEMENT IS LOCATED

F.A.U. ROUTE 2592 - HICKS ROAD **EUCLID AVENUE TO KIRCHOFF ROAD SECTION: 2021–015–RS&SW** PROJECT: STP-49UW(338)

STANDARD OVERLAY / ADA IMPROVEMENTS **COOK COUNTY**

C-91-148-21



PALATINE TOWNSHIP

IN THE VILLAGE OF PALATINE CITY OF ROLLING MEADOWS

TRAFFIC DATA EXISTING ADT = 2,900 (2018) POSTED SPEED LIMIT = 40 MPH

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

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123

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

GROSS AND NET LENGTH OF IMPROVEMENT = 2.033 FT. = 0.40 MILE

CONTRACT NO. 62N75

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D112521-sht-plan don 1/26/2022 8:11 23 AM Usersquillaumelo

INDEX OF SHEETS

LIST OF STATE STANDARDS

SHEET NO.	DESCRIPTION	STANDARD NO. D	DESCRIPTION
		000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
1	COVERSHEET	424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES	424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
3 - 5	SUMMARY OF QUANTITIES	424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
6	EXISTING & PROPOSED TYPICAL SECTIONS	424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
		424021-06	DEPRESSED CORNER FOR SIDEWALKS
7	ROADWAY & PAVEMENT MARKING PLANS	442201-03	CLASS C AND D PATCHES
8-9	DETECTOR LOOP PLANS	606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
10	ADA CURB RAMP DETAILS	701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
11	DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
11	CURB < 15' (4.5m)	701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
12	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-8)	701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS < 40 MPH
13	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)	701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
14	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
	(BD-24)	701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
15	BUTT JOINT AND HMA TAPER DETAILS (BD-32)	701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
16	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)	701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
17	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)	701901-08	TRAFFIC CONTROL DEVICES
18	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)	781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
19	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)		
20	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)		
21	ARTERIAL ROAD INFORMATION SIGN (TC-22)		
22	DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)		
23	PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-01)		
24	PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-02)		
25	PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS (PD-03)		
26	PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH TURNING SPACE (PD-04)		
27	PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS (PD-05)		
28	PROJECT DETAIL FOR PARALLEL CURB RAMPS (PD-06)		

GENERAL NOTES

- 1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE CITY OF ROLLING MEADOWS
- 2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- 3. 10 FEET (3 METER) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN.
- 4. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 6. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H) WITH WRITTEN APPROVAL FROM 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).
- 7. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 8. THE ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, FADI SULTAN, AT FADI.SULTAN@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
- 9. ALL PAVEMENT PATCHING AND COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 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 DIRECTED BY THE ENGINEER.
- 11. THE CONTRACTOR SHALL CONTACT THE DITRICT ONE TRAFFIC CONTROL SUPERVISOR AT <u>KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV</u> A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 12. PAVEMENT MARKING TAPE TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- 13. ALL PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT D1 PM DETAIL

COOK

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- 14. ALL RRPMs SHALL BE INSTALLED ACCORDING TO IDOT D1 PM DETAIL TC-11
- 15. 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.

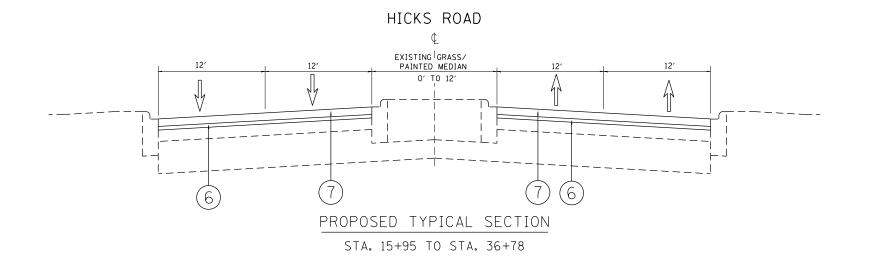
USER NAME = guillaumefp	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/11/2022	DATE -	REVISED -

	SUMMARY OF QUANTITIES		URBAN		CO	NSTRUCTION	N TYPE C	ODE			SUMMAR	Y OF QUANTITIES		URBAN		CONSTRUCTI	ON TYPE C	ODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES		0005 100% STATE					CODE NO		ITEM	UNIT	TOTAL QUANTITIES		0005 100% STATE			
20200100	EARTH EXCAVATION	CU YD	13	13						42300400	PORTLAND CEME	NT CONCRETE DRIVEWAY	SO YD	30	30				
											PAVEMENT, 8	INCH							
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	130	130															
										42400200	PORTLAND CEME	NT CONCRETE SIDEWALK 5	SO FT	1010	1010				
25200110	SODDING, SALT TOLERANT	SO YD	1 30	130							INCH								
25200200	SUPPLEMENTAL WATERING	UNIT	1 3	13						42400800	DETECTABLE WA	RNINGS	SO FT	174	174				
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	20	20						44000159	HOT-MIX ASPHA	LT SURFACE REMOVAL, 2	SO YD	14622	14622				
											1/2"								
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9870	9870															-
										44000200	DRIVEWAY PAVE	MENT REMOVAL	SO YD	50	50		1		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	4900	4900															+
4000400										44000600	SIDEWALK REMO	VAL	SO FT	1010	1010				-
40600400	MIXTURE FOR CRACKS, JOINTS, AND	TON	22	22						44301015	CLASS D DATE	DEC TYPE II 14 INCH	50. 40		110		1		+
	FLANGEWAYS									44201815	CLASS D PAICE	IES, TYPE II, 14 INCH	SO YD	110	110		<u> </u>		1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT	SO YD	155	155						44201819	CLASS D PATCH	IES. TYPE III. 14 INCH	SO YD	60	60				
	JOINT																		
										44201821	CLASS D PATCH	ES, TYPE IV, 14 INCH	SO YD	50	50				
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER	TON	603	603															
	COURSE, IL-4.75, N50									60250200		TO BE ADJUSTED WITH NEW TYPE 1.	EACH	6	6				
										60250400	FAME, OPEN LI		EACH	1	1				
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,	TON	25	25						60252800	CATCH BASINS	TO BE RECONSTRUCTED	EACH	3	3				-
	MIX "D", N50									60255500	MANHOLES TO B	BE ADJUSTED	EACH	1	1				
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,	TON	1230	1230													1		1
	MIX "D", N70									60257900	MANHOLES TO E	SE RECONSTRUCTED	EACH	1	1				
42001300	PROTECTIVE COAT	SO YD	230	230						60260100	INLETS TO BE	ADJUSTED	EACH	1	1				1
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	SUMMARY OF QUANTITIES		URBAN		CO	NSTRUCTIO	N TYPE CODE			SUMMARY	OF QUANTITIES		URBAN		CO	NSTRUCTIO	ON TYPE C	ODE	_
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE	0005 100% STATE	<u>.</u>			CODE NO		ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE	0005 100% STATE				
50262700	INLETS TO BE RECONSTRUCTED	EACH	1	1					70102640	TRAFFIC CONTRO	OL AND PROTECTION,	L SUM	1	1					
										STANDARD 70180	01								
50404950	FRAMES AND GRATES, TYPE 24	EACH	2	2															
									70300100	SHORT TERM PAY	VEMENT MARKING	FOOT	5200	5200					
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	2	2															\perp
									70300150	SHORT TERM PAY	VEMENT MARKING REMOVAL	SO FT	1750	1 750					1
0406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	5	5															\perp
									70300211	TEMPORARY PAVE	EMENT MARKING LETTERS AND	SO FT	72.8	72.8				<u> </u>	1
6900200	NON-SPECIAL WASTE DISPOSAL	CU YD	13	13						SYMBOLS - PAIN	NT								\perp
																			+
6900530	SOIL DISPOSAL ANALYSIS	EACH	1	1					70300221		EMENT MARKING - LINE 4"-	FOOT	10600	10600					_
										PAINT									+
6901001	REGULATED SUBSTANCES PRE-CONSTRUCTION	LSUM	1	1					70700041	TEMPORARY RAVI	THE STATE OF THE STATE OF	F007	650	650					+
	PLAN								70300241	PAINT	EMENT MARKING - LINE 6"-	FOOT	650	650					+
6901003	REGULATED SUBSTANCES FINAL CONSTRUCTION	LSUM	1	1						TAINT									1
0301003	REPORT	LSOM		<u> </u>					70300261	TEMPORARY PAVE	EMENT MARKING - LINE 12"-	FOOT	350	350					$\frac{1}{1}$
										PAINT							<u> </u>		$\frac{1}{1}$
6901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	5															+
									70300281	TEMPORARY PAVE	EMENT MARKING - LINE 24"-	FOOT	250	250					1
57100100	MOBILIZATION	L SUM	1	1						PAINT									
																			_
70102625	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					70306120		EMENT MARKING - LINE 4" -	FOOT	1 300	1 300					+
	STANDARD 701606									TYPE III TAPE									+
0102630	TRAFFIC CONTROL AND PROTECTION.	L SUM	1	1					• 78000100	THERMOPLASTIC	PAVEMENT MARKING -	SO FT	72. 8	72.8					+
	STANDARD 701601									LETTERS AND S	YMBOLS								
0102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1															
0102635	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					• 78000200	THERMOPLASTIC	PAVEMENT MARKING - LINE	FOOT	10600	10600					
	STANDARD 701701									4"									+
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	PWIDOT\Documents\DOT Offices\District \Projects\Dil252\CADDatd\Design\Dil252i-sht-pland\DR.			REVISED REVISED	-			STATE OF I	ILLINOIS RANSPORTA	TION	SUMMARY	OF QUANTI	TIES		F.A.U RTE. 2592	SECT: 2021-015-	RS&SW		TOTA HEE 28

	SUMMARY OF QUANTITIES					NSTRUCTIO		 		SUMMARY OF QUANTITIES			ļ		N TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN		0005 100% STATE				CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN				
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	650	650					Z0004562	COMBINATION CONCRETE CURB AND GUTTER	FOOT	700	700			
	6"									REMOVAL AND REPLACEMENT						
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	350	350					Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	4	4			
	12"								Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	20	20			
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	250	250					20018300	DRAINAGE STRUCTURES TO BE CLEANED	EACH	20	20			
	24"								Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51.4	51.4			
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	180	180												
78300200	RAISED REFLECTIVE PAVEMENT MARKER	EACH	172	172												
78300200	REMOVAL	EACH	112	112												
88600600	DETECTOR LOOP REPLACEMENT	FOOT	500	500												
x0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1												
x0327611	REMOVE AND REINSTALL BRICK PAVER	SO FT	200	200												
78300202	PAVEMENT MARKING REMOVAL - WATER	SO FT	5200	5200												
x1700067	STAMPED COLORED CEMENT CONCRETE SIDEWALK,	SO FT	280	280												
x5537800	5 INCH STORM SEWERS TO BE CLEANED 12"	FOOT	50	50												
x6030310	FRAMES AND LIDS TO BE ADJUSTED	EACH	4	4												
	(SPECIAL)															
x6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	6	6												
										•SPECIALTY ITEMS						
ILE NAME =	USER NAME = guilliournefp #PWIDOT\Documents\UDOT Offices\District \Projects\Dil252\CADData\Design\Dil252\right;shriptard	DESIGNED -		REVISED REVISED			•	TATE OF I	LLINOIS		<u> </u>	•	F.A.U RTE.	SECTI		(SIILLI)
· · · viruur 'pw.pantiey.com		DRAWN - CHECKED -		REVISED			n		LLINUIS RANSPORTA	TION SUMMA	ARY OF QUANTI	ITIES	2592 (2021-015-		OK 28

HICKS ROAD ¢ EXISTING GRASS/ PAINTED MEDIAN EXIST. HMA (7 1/2" ±) EXISTING TYPICAL SECTION STA. 15+95 TO STA. 36+78



LEGEND

- 1) EXISTING P.C.C. PAVEMENT, ±9 1/2"
- 2) EXISTING HMA PAVEMENT, ±7 1/2"
- (3) EXISTING MEDIAN
- (4) EXISTING COMB. CONCRETE CURB AND GUTTER STA. 15+95 TO STA. 23+00 & STA. 33+00 TO STA. 36+78
- (5) PROPOSED HMA SURFACE REMOVAL, 2 1/4"
- PROPOSED POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"
- PROPOSED HMA SURFACE COURSE, MIX "D", IL -9.5, N70, 1 $\frac{1}{2}$ "

MIXTURE TYPE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ROADWAY RESURFACING:		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% AT 70 GYR.	QCP
POLY. HMA BINDER, IL-4.75, N50	3.5% AT 50 GYR.	QC / QA

AIR VOIDS @ NDES

QMP

HOT-MIX ASPHALT PATCHING:

CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.	QC / QA

HMA DRIVEWAY RESTORATION FOR CURB AND GUTTER REMOVE AN REPLACEMENT:

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 2"	4% AT 50 GYR.	QC / QA
HOT-MIX 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); Pay for Performance (PFP)

NOTES:

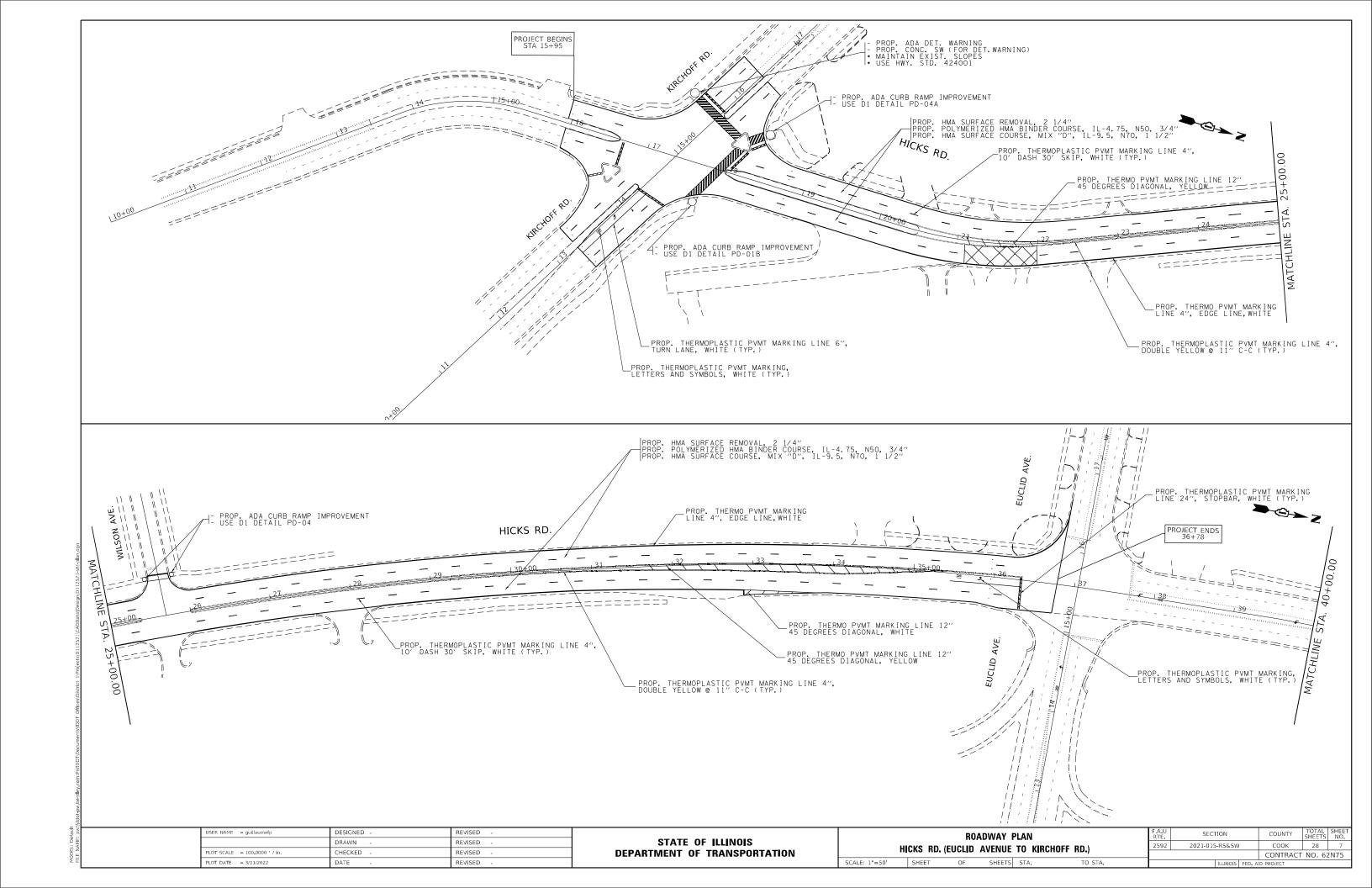
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

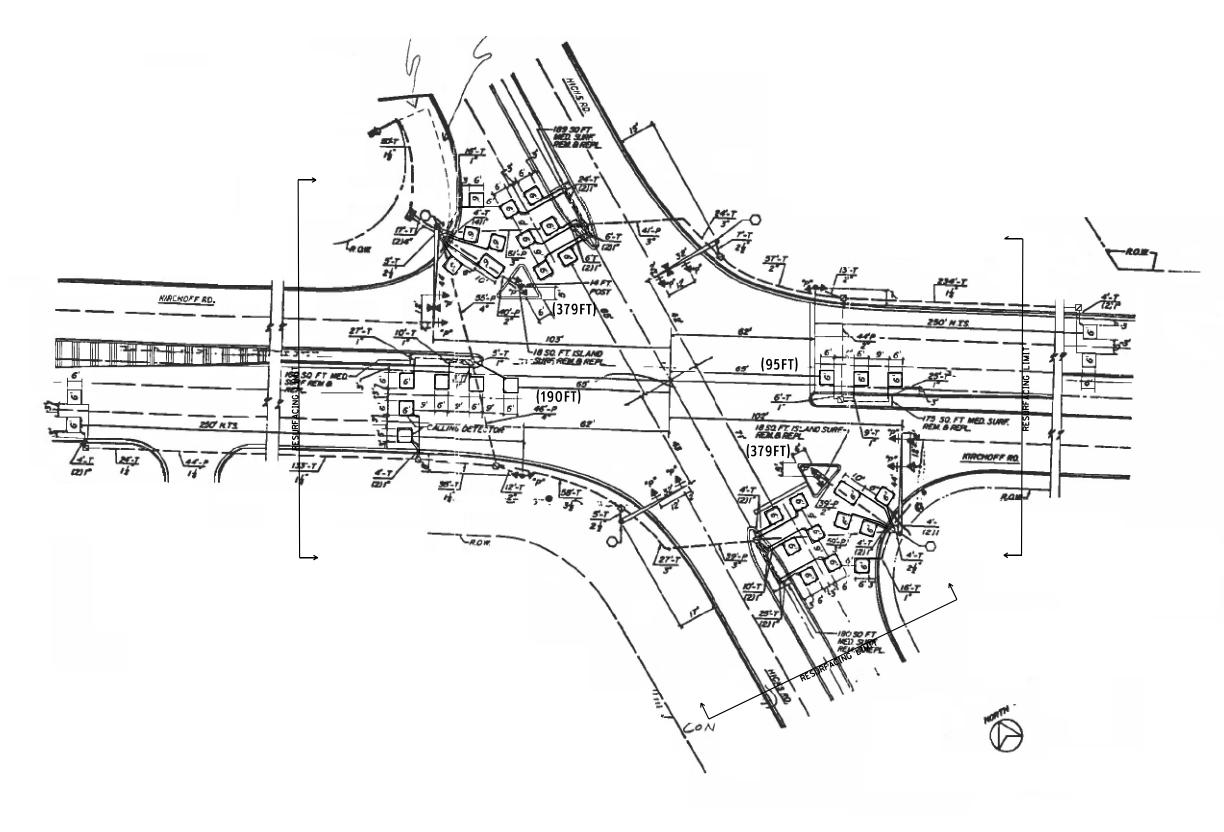
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS

THE PROPOSED LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HMA BINDER COURSE, IL-4.75, N50

NOTE: THE CONTRACTOR SHALL MILL THE ROADWAY FIRST, THEN DO PAVEMENT PATCHING PER BD-22 DETAIL.

FILE NAME =	USER NAME = guillaumefp	DESIGNED -	REVISED -		HICK	(S ROAD (EUCLID AVENUI	E TO KIRCHO	TEE BUVD!	F.A.U. RTF	SECTION	COUNTY	TOTAL	SHEET
pw:\\ildot-pw.bentley.com:PWIDOT\Documen	s\IDOT Offices\District 1\Projects\D112521\CA	DCGR&WMsign\Dil252l-sht-plan.dgn	REVISED -	STATE OF ILLINOIS	EXISTING AND PROPOSED TYPICAL SECTIONS			2592	2021-015-RS&SW	соок	28	6	
	PLOT SCALE = 100.0000 '/ 10.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRAC	T NO. 6	2N75	
	PLOT DATE = 3/3/2022	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		





STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

NOTES:

1.- WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).

2.- THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

PLOT SCALE = 40.0000 ' / in.

(WITHIN THE RESURFACING LIMITS)

CODEITEMQUANTITYUNIT88600600DETECTOR LOOP REPLACEMENT1043FOOT

USER NAME = mexag DESIGNED - Steven M. Nguyen REVISED -

REVISED

REVISED

Gonzalo Meza

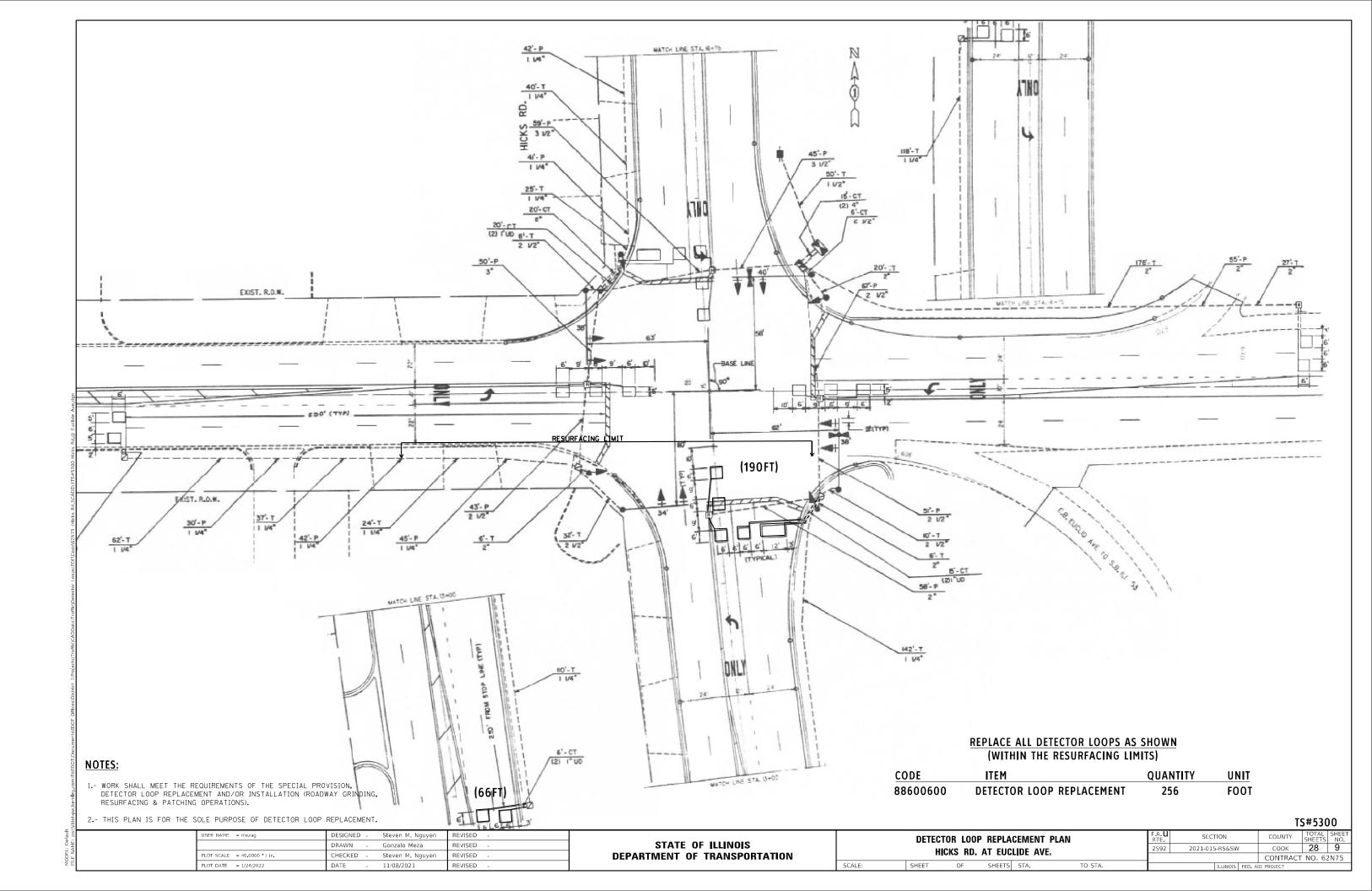
Steven M. Nguyen

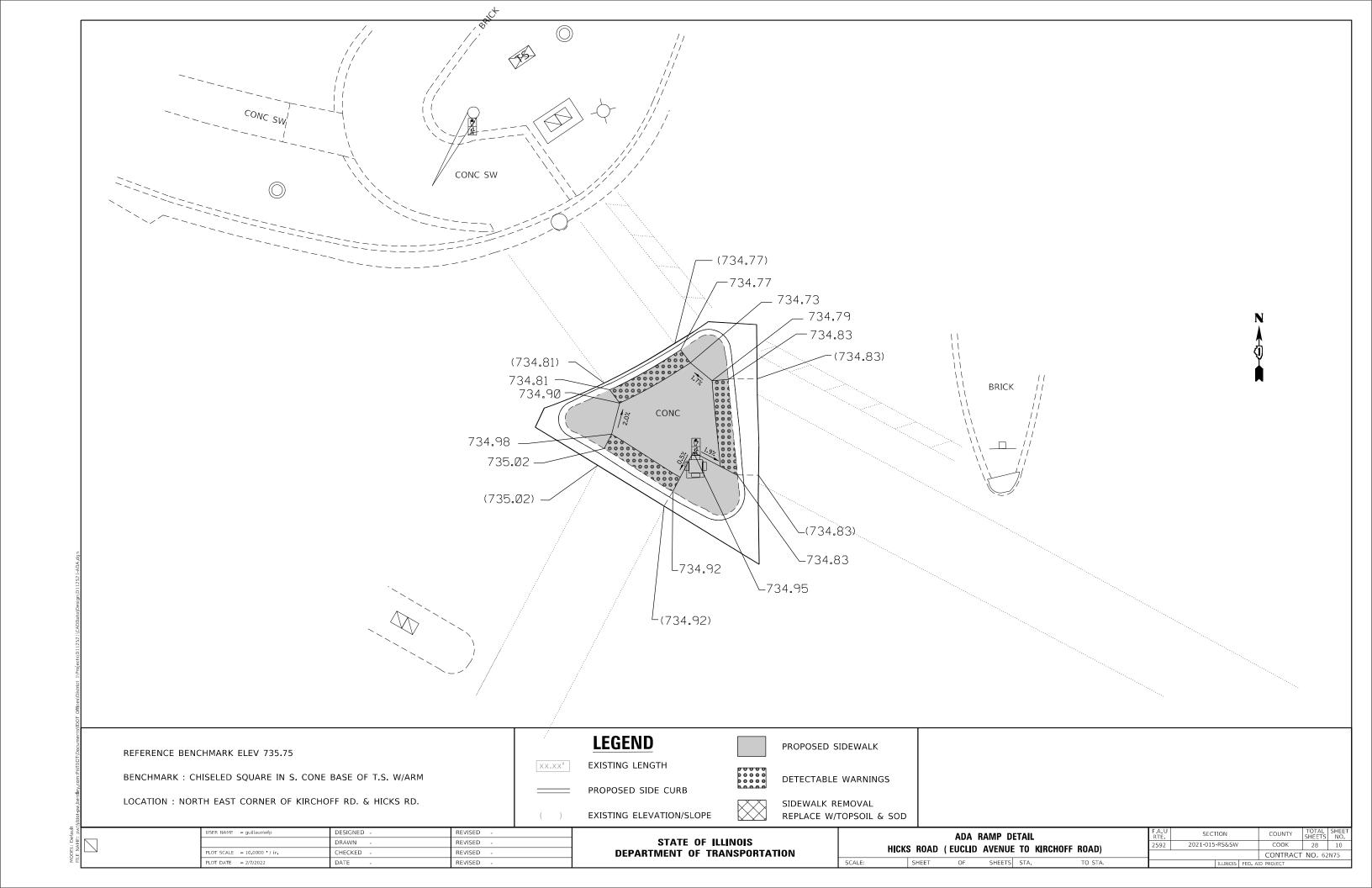
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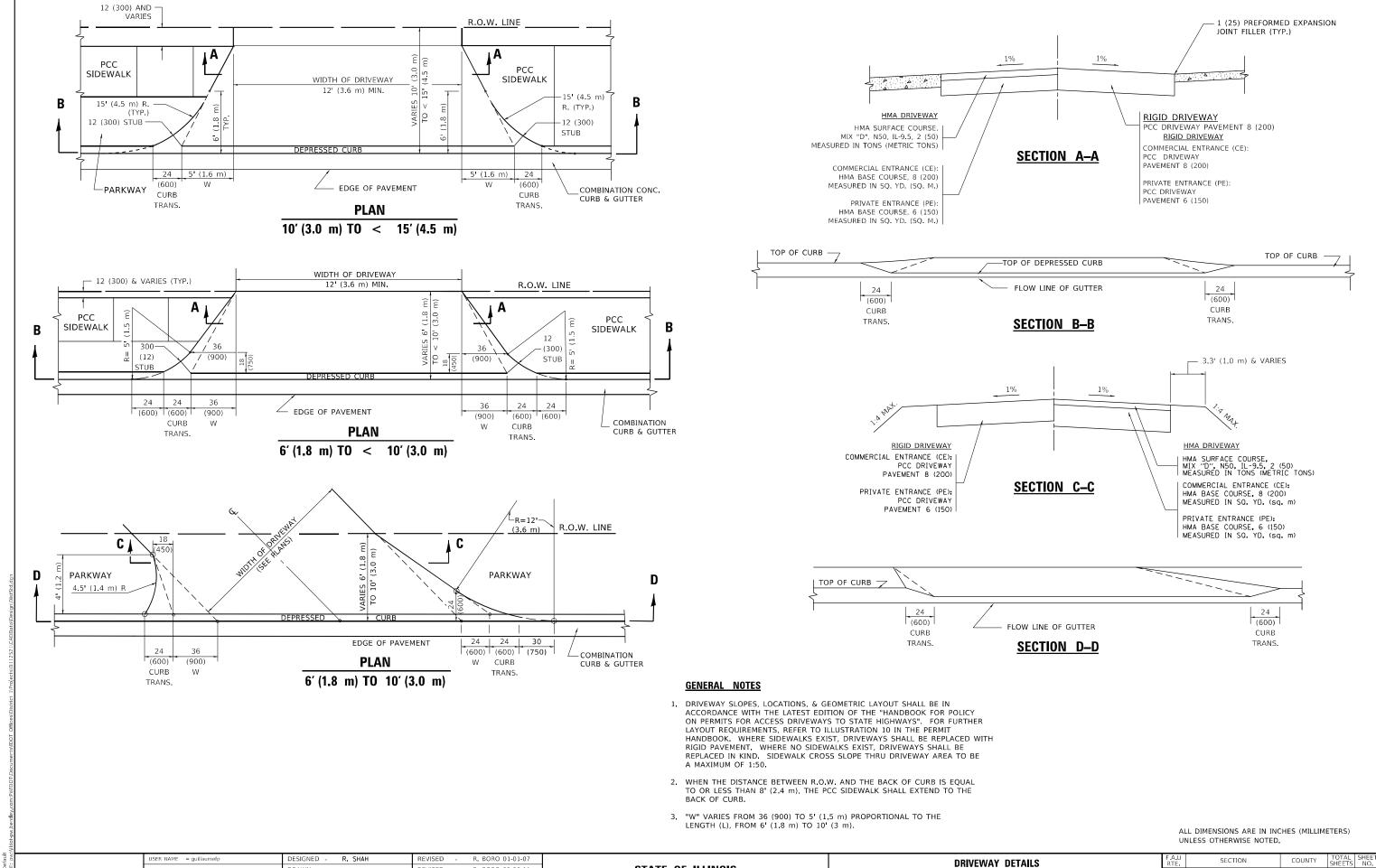
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DETECTOR LOOP REPLACEMENT PLAN
HICKS RD. AT KIRCHOFF RD.

TS#







STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

2021-015-RS&SW

BD400-02 (BD-02)

DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)

OF 1 SHEETS STA.

COOK

CONTRACT NO. 62N75

28 11

MODEL: Default

DRAWN

DATE

PLOT DATE = 2/4/2022

HECKED

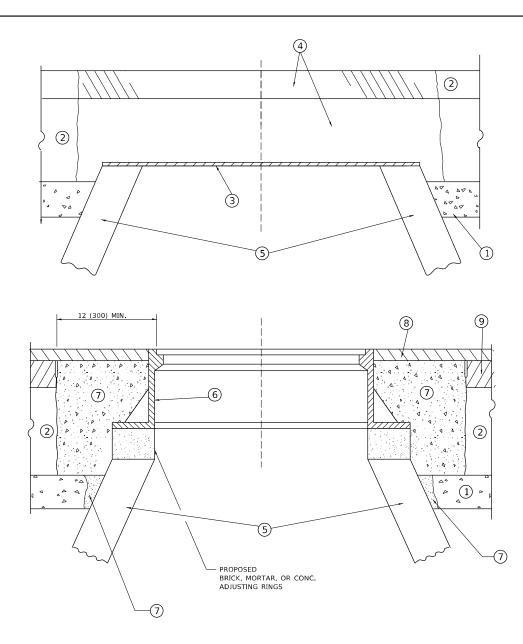
11-06-95

REVISED

REVISED

R. BORO 09-06-11

K. SMITH 02-01-22



DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

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.
- 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.

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. 1 1/2 (40) 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-1 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-1 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)."
- 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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRAMES AND LIDS ADJUSTMENT WITH MILLING

E SHEET 1 OF 1 SHEETS STA. TO STA.

RTE. SECTION COUNT SHEETS NO.
2592 2021-015-RS&SW CON 28 12

■ BD600-03 (BD-08) CONTRACT NO. 62N75

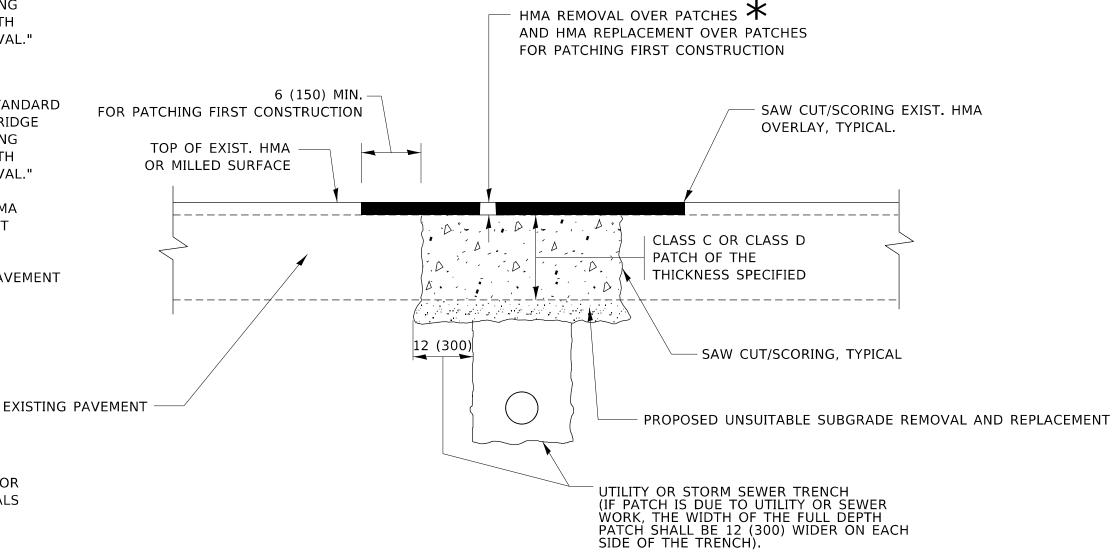
| ILLINOIS | FED. AID PROJECT |

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.

SEE TYPICAL SECTIONS FOR

THICKNESS AND MATERIALS

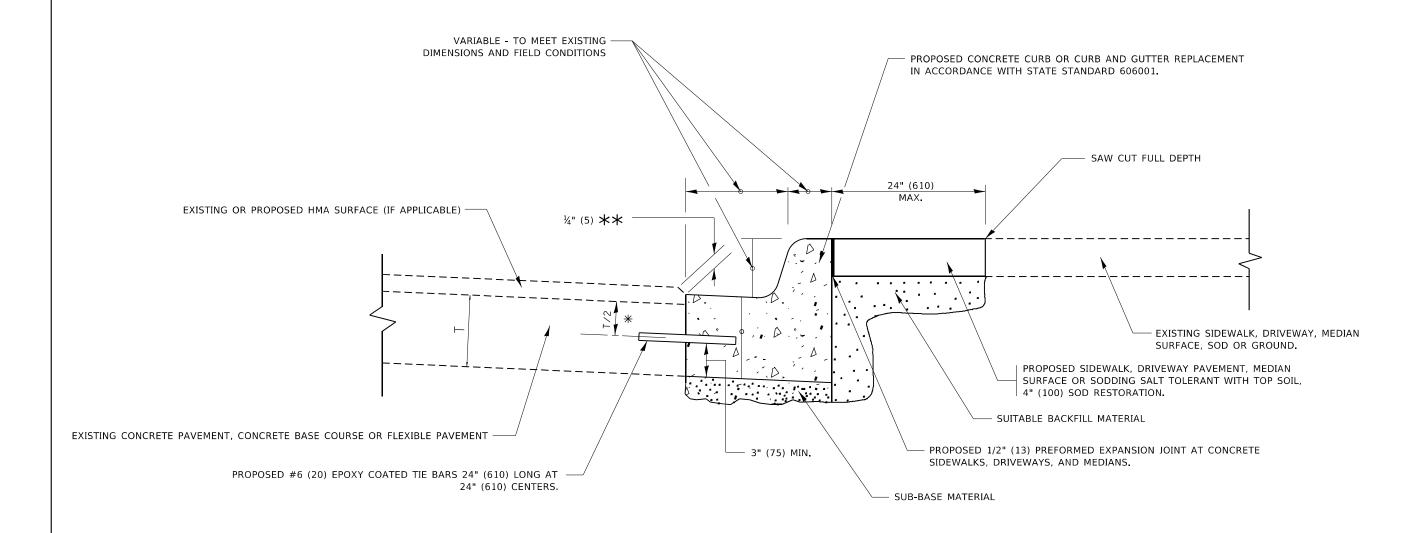
- 2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
- 3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

- 1. MILL HMA FIRST IF THERE IS AT LEAST $4\frac{1}{2}$ 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.

USER NAME = guillaumefp	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07		PAVEMENT PATCHING FOR	F.A.U BTE	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED - R. BORO 09-04-07	STATE OF ILLINOIS		2592	2021-015-RS&SW	соок	28	13
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED - K. ENG 10-27-08	DEPARTMENT OF TRANSPORTATION	HMA SURFACED PAVEMENT		BD400-04 (BD-22)	CONTRAC	T NO. 621	N75
PLOT DATE = 2/4/2022	DATE - 10-25-94	REVISED - K. SMITH 02-01-22		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT		-

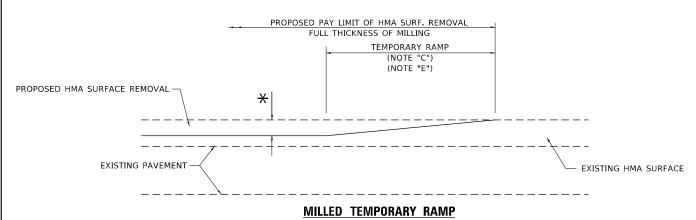


- 💥 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- $\ensuremath{\star\star}$ if the final surface of the pavement is concrete, the gutter is to be flush with the pavement.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

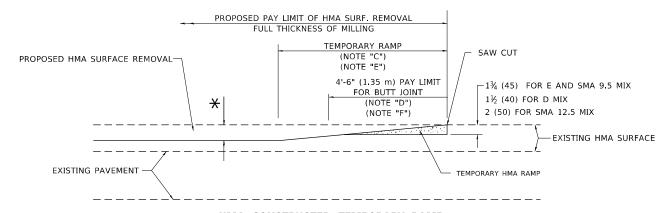
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = guillaumefp	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97		CURB OR CURB AN	ND GUTTER	F.A.U RTE	SECTION	COUNTY	TOTAL SHEET!	SHEE
	DRAWN -	REVISED - M. GOMEZ 01-22-01	STATE OF ILLINOIS	DEMOVAL AND DEE		2592	2021-015-RS&SW	соок	28	14
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED - R. BORO 12-15-09	DEPARTMENT OF TRANSPORTATION	REMOVAL AND REF	PLAGEIMENT	E	3D600-06 (BD-24)	CONTRAC	T NO. 6	2N75
PLOT DATE = 2/4/2022	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE SHEET 1 OF 1 SHEETS	STA. TO STA.		ILLINOIS FEE	. AID PROJECT		



(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

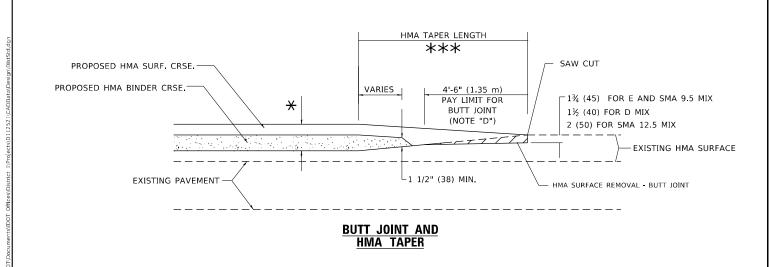


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP

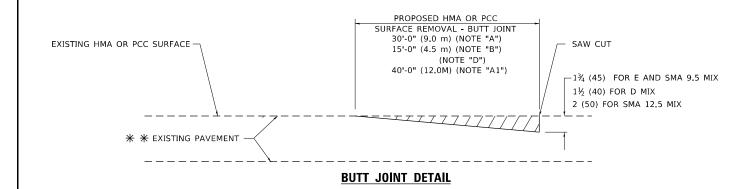


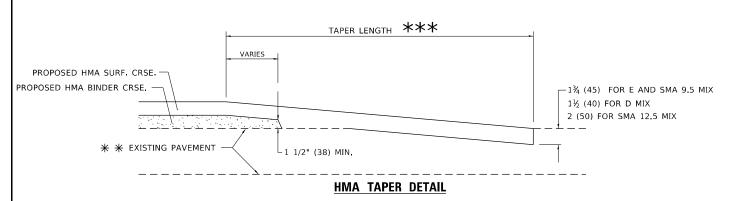
TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

JSER NAME = guillaumef M. DE YONG DESIGNED DRAWN REVISED -M. GOMEZ 04-06-01 HECKED REVISED LOT DATE = 2/4/2022 K. SMITH 02-01-22 DATE REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND 2021-015-RS&SW **HMA TAPER DETAILS** BD400-05 BD-32 CONTRACT NO. 62N75 OF 1 SHEETS STA. SHEET 1 TO STA.





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.
 - \bigstar 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

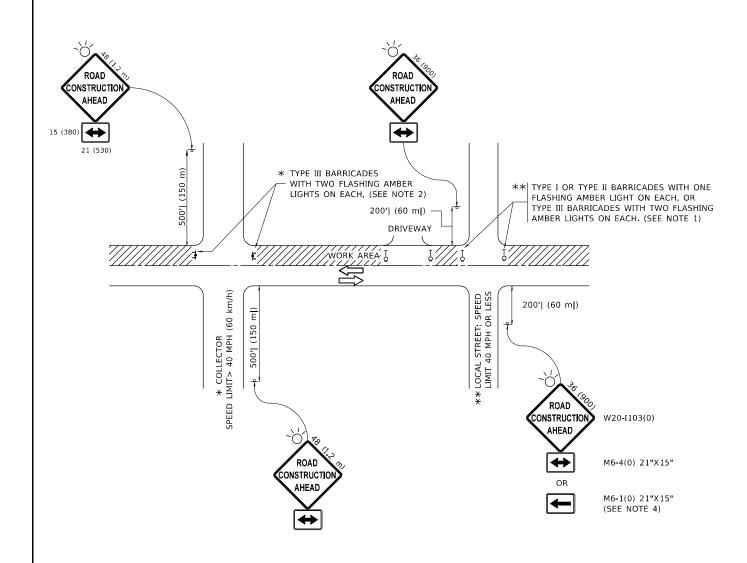
- THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT"
- THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT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

SCALE: NONE

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

COOK

28 15



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,
- THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY
 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

SCALE: NONE

WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE
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
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

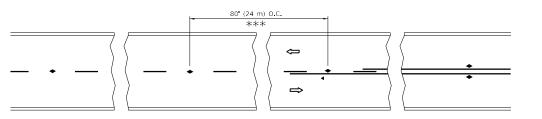
All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = guillaumefp	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 2/4/2022	DATE - 06-89	REVISED _ A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SI	DE RO	AD	S, INTE	RS	ECTION	IS, AND	TION FOR DRIVEWAYS
	SHEET	1	OF	1	SHEET	S STA.	TO STA.

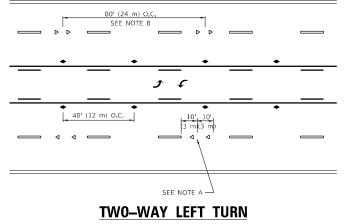
F.A.U RTE	SEC ⁻	LION	COUNTY	TOTAL SHEETS	SHEE NO.	
2592	2021-015	-RS&SW		соок	28	16
	TC-10	CONTRACT NO. 62N75				
		TI LIMOTO	550 A	ID DROJECT		



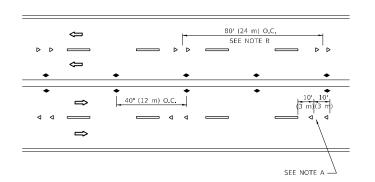
*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

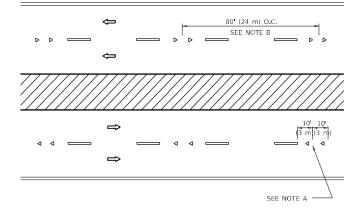
\Rightarrow LANE REDUCTION TRANSITION

SEE FIGURE 3B-14 MUTCD



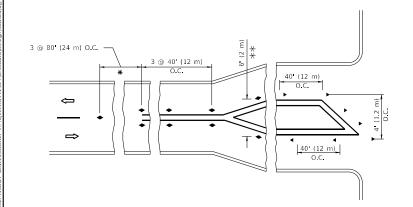
TW0-LANE/TW0-WAY

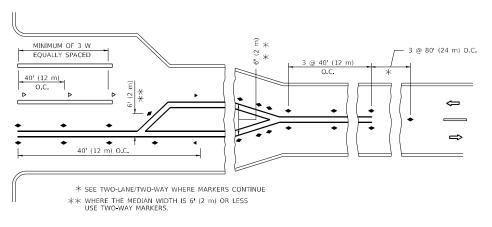




MULTI-LANE/UNDIVIDED







TURN LANES

GENERAL NOTES

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

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. 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

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

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

DESIGNED REVISED - T. RAMMACHER 03-12-99 JSER NAME = guillaumef DRAWN REVISED - T. RAMMACHER 01-06-00 CHECKED REVISED PLOT DATE = 2/4/2022 C. JUCIUS 07-01-13 DATE REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) SHEET 1 OF 1 SHEETS STA.

SECTION 2021-015-RS&SW COOK 28 17 CONTRACT NO. 62N75 TC-11

SYMBOLS

ONE-WAY AMBER MARKER

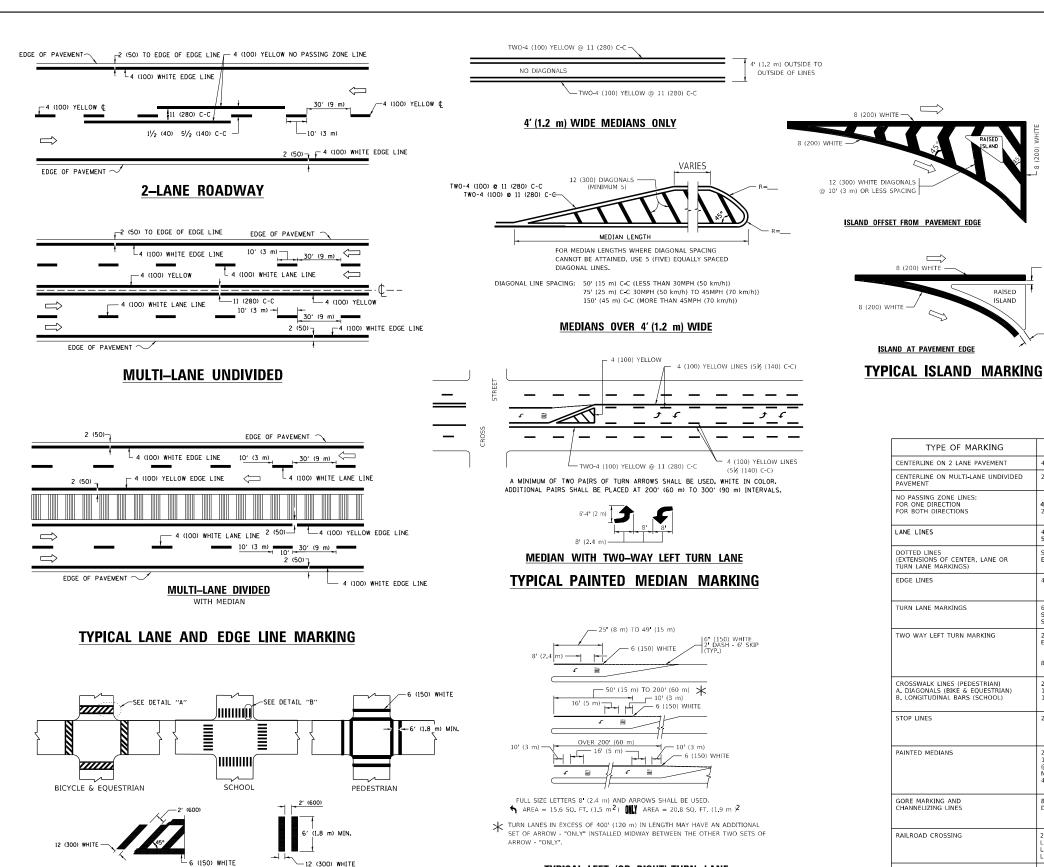
TWO-WAY AMBER MARKER

ONE-WAY CRYSTAL MARKER (W/O)

YELLOW STRIPE

■ WHITE STRIPE

- 4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY



TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

EVERS C. JUCIUS 09-09-09 REVISED C. JUCIUS 07-01-13 REVISED C. JUCIUS 04-12-16

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

STANDARD SPECIFIC	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.				
	DISTRICT ONE					F.A.U RTE. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
	TYPICAL PAVEMENT MARKINGS				2592 2021-015-RS&SW			соок	28	18	
TTFICAL FAVLIMENT IMANNINGS					TC-13			CONTRACT NO. 62N75		N75	
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT			

	6'-4" 36	(1930)			D(FT)	SPEED LIMIT
	(910)	(1020)			345	30
		40 R (1020) 7 8 999	Ī	\\	425	35
330)	(760)			\\	500	40
72 (1830)	T ₀	20 (510)		\\	580	45
, t		28 R 710) 9 (099)		\\	665	50
<u>, </u>	<u> </u>	710)	(06	\\	750	55
32 R (810)	(810) 12 13 140 (1020) 66 COMBI FT ANI 5'-4" 7 32	(S10) (1020) (10	. 159" (3890) LAI	NE REDUCTION		ANSITION
		12 (300)	* LANE R	EDUCTION ARROWS REQUI	RED AT SPEE	
	<u>U–T</u>	<u>URN</u>	GREATE	R OR WHEN SPECIFIED IN	PLANS.	
L OF LINE	DATTEDN	COLOR		SDACING / DEM	VD/C	

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	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' (500) 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 PERSON 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 PEACH "X"=54.0 SQ. FT. (5.0 m PEACH
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

DETAIL "A"

THE ROAD WHICH IT CROSSES

JSER NAME = guillaumef;

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF

DETAIL "B"

DESIGNED -

DRAWN

DATE

HECKED

— 2 (50)

2 (50)

RAISED

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

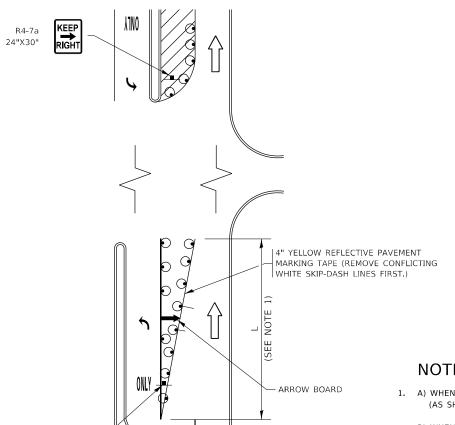


FIGURE 1

SEE DETAIL "A"

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

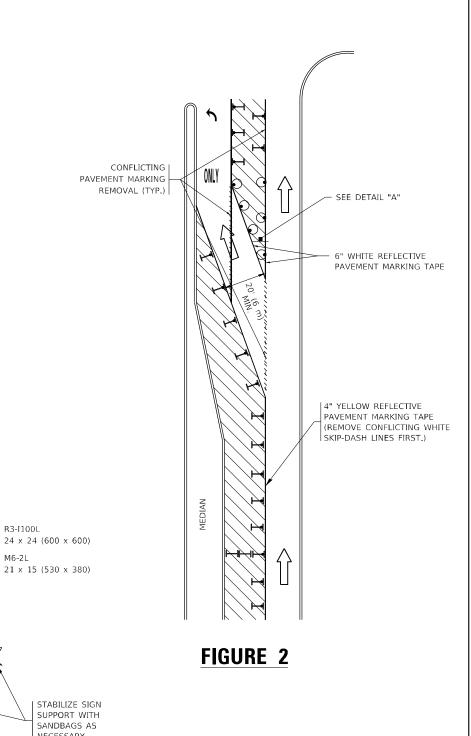
TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

SIGN ASSEMBLY

NOTES:

- 1. A) WHEN "L" IS ≤ 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-I100R 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 PREOUIREMENTS.
- 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.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE



DETAIL A

TURN

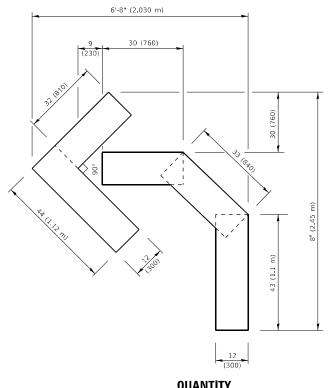
All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = guillaumefp	DESIGNED	- T.	RAMMACHER	09-08-94	REVISED	-	R. BORO 0	9-14-09
	DRAWN	-	A. HOUSEH	11-07-95	REVISED	- A.	SCHUETZE	07-01-13
PLOT SCALE = 100.0000 / in.	CHECKED	-	A. HOUSEH	10-12-96	REVISED	- A.	SCHUETZE	09-15-16
PLOT DATE = 2/4/2022	DATE	- T.	RAMMACHER	01-06-00	REVISED	-		

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

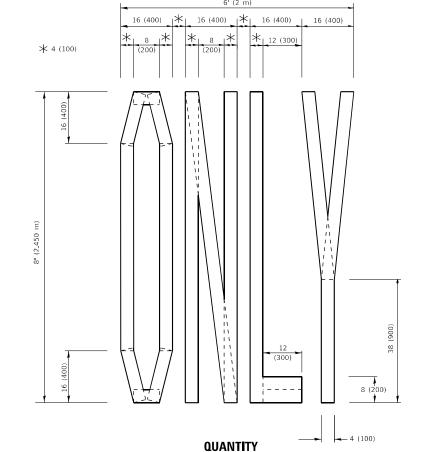
TRAFF	IC (CONT	ROL AI	ND	PROTEC	TION	AT TURN	BAYS	
		(T0	REMA	N	OPEN 1	O TR	AFFIC)		
SCALE: NONE	SHEE	ET 1	OF	1	SHEETS	STA.		TO STA.	

SECTION 2021-015-RS&SW COOK 28 19 TC-14 CONTRACT NO. 62N75

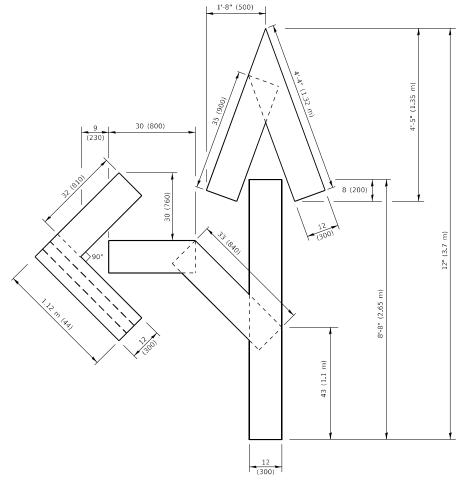


QUANTITY

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



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

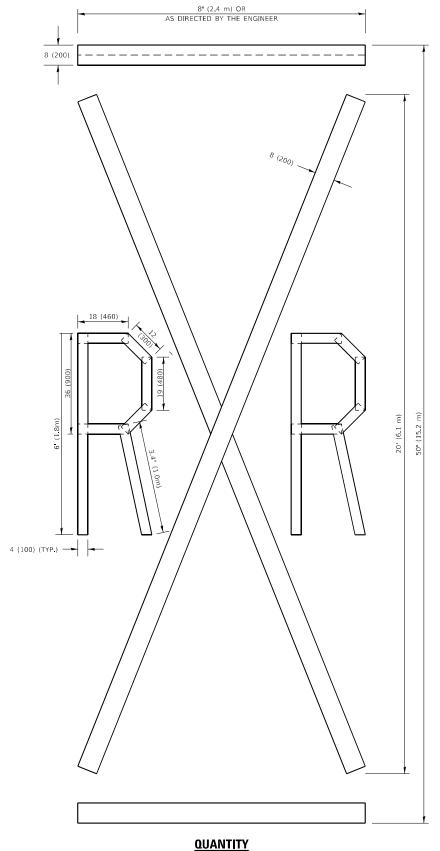


QUANTITY

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.



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

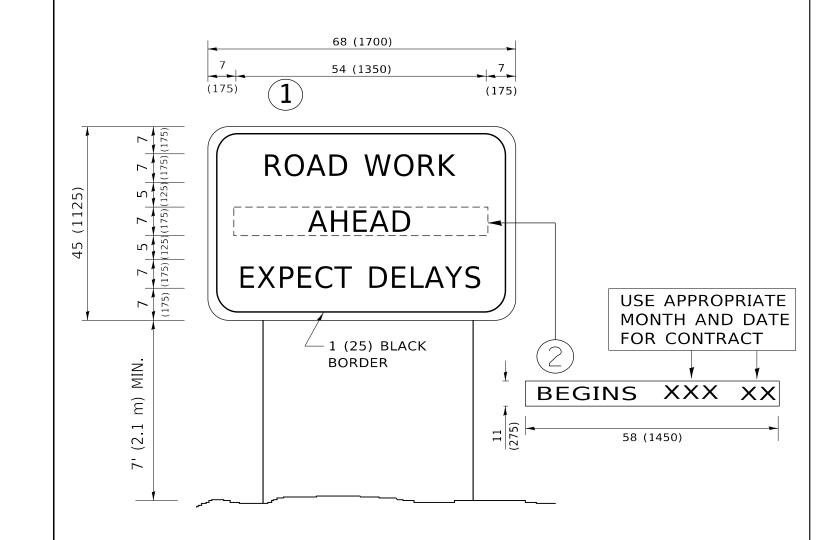
> All dimensions are in inches (millimeters) un**l**ess otherwise shown.

USER NAME = guillaumefp	DESIGNED -	REVISED	- T. RAMMACHER 03-02-98
	DRAWN -	REVISED	- E. GOMEZ 08-28-00
PLOT SCALE = 100.0010 / in.	CHECKED -	REVISED	- E. GOMEZ 08-28-00
PLOT DATE = 2/4/2022	DATE - 09-18-94	REVISED	- A. SCHUETZE 09-15-16

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SHORT TE	RM	PAVI	EMENT	MARKI	NG LETTE	RS AND SYMBOLS
SCALE: NONE	SHEE.	T 1	OF I	L SHEET	S STA.	TO STA.

F.A.U RTE	SECT	TION	COUNTY	TOTAL SHEETS	SHEET NO.		
2592	2021-015	-RS&SW		COOK	28	20	
	TC-16		CONTRACT NO. 62N75				
		ILLINOIS	ID 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.

SHEET

6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)

SCALE: NONE

7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

COOK 28 21

CONTRACT NO. 62N75

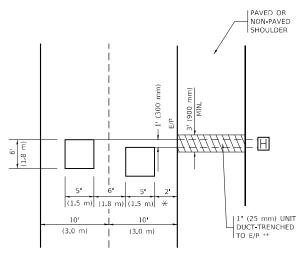
USER NAME = guillaumefp	DESIGNED -	REVISED	-	R. MIRS 09-15-97
	DRAWN -	REVISED	-	R. MIRS 12-11-97
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED	- T.	RAMMACHER 02-02-9
PLOT DATE = 2/4/2022	DATE -	REVISED	-	C. JUCIUS 01-31-07

ARTERIAL ROAD INFORMATION SIGN				F.A.U RTE	SECTION
				2592	2021-015-RS&SW
					TC-22
1	OF 1	SHEETS STA.	TO STA.		II LINOIS E

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.

* = (600 mm)



* * UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS

BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS

SER NAME = guillaumef

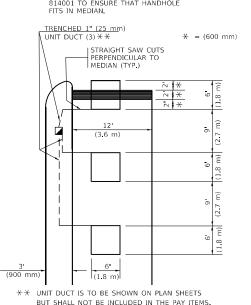
PLOT DATE = 2/4/2022

VOL

LEFT TURN LANES WITH MEDIANS VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH

(PROTECTED / PERMITTED LEFT TURN PHASING)

HANDHOLE LOCATION MAY
VARY DEPENDING ON GEOMETRICS
AND DESIGN OF TRAFFIC SIGNALS.
HEAVY-DUTY HANDHOLES TO BE
USED WHEN THE MEDIAN IS
MOUNTABLE. REFER TO STANDARD
814001 TO ENSURE THAT HANDHOLE



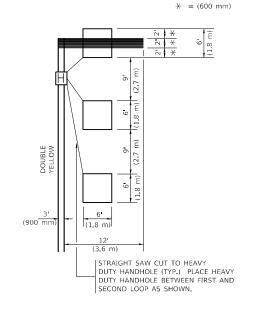
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO

PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS

VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH

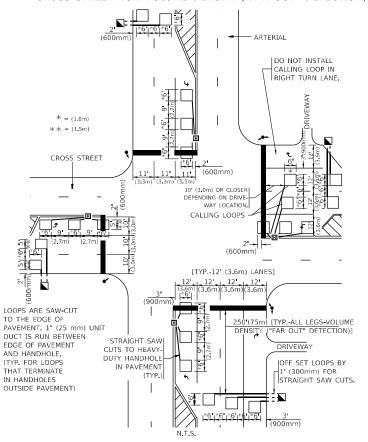
(PROTECTED / PERMITTED LEFT TURN PHASING)



NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

SCALE: NONE

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION) CROSS STREET-NON VOLUME DENSITY ("FAR OUT" DETECTION)



DETAIL 1

N.T.S.

DESIGNED

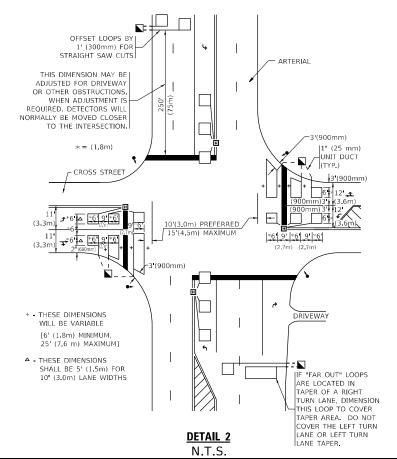
DRAWN

DATE

HECKED

R.K.F

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



NOTES

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIFLDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF \underline{ALL} DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 – DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

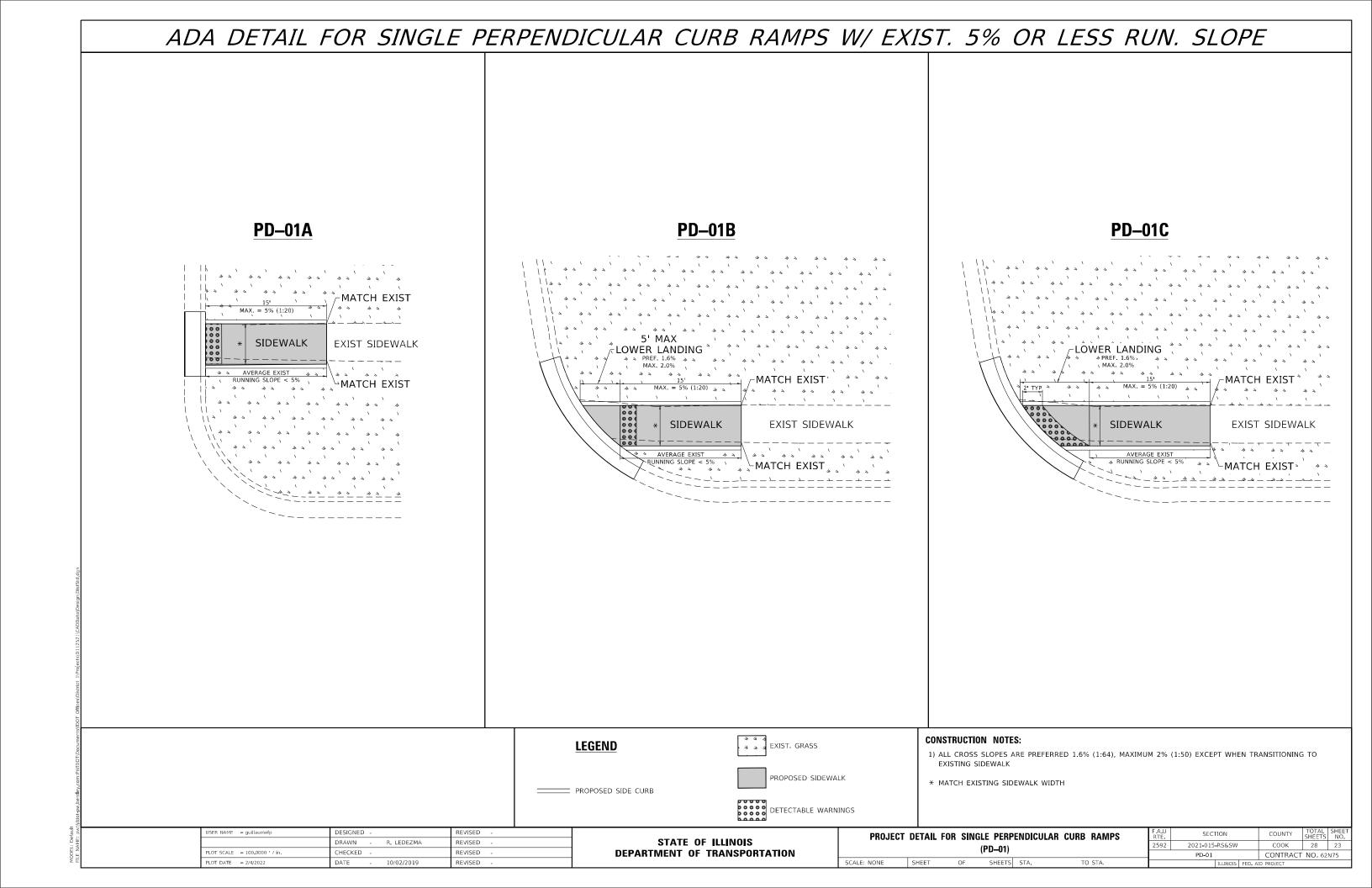
SHEET 1 OF 1 SHEETS STA. TO STA.

 F.A.U RTE.
 SECTION
 COUNTY
 TOTAL SHEETS
 SHEETS NO.

 2592
 2021-015-RS&SW
 COOK
 28
 22

 TS-07
 CONTRACT NO. 62N75

FILE NAME: pw:\\ildot-pw.bentley.c



ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR GREATER RUN. SLOPE PD-02A » PREFERRED < 8.3% » » MAX. ANY SLOPE * CURB RAMP TRANSITION EXIST SIDEWALK AVERAGE EXIST & S S LANDING MATCH EXIST **PD-02C** LOWER LANDING FMATCH EXIST **PD-02B** PREF. 1.6% PREFERRED < 8.3% MAX. 2.0% MAX. ANY SLOPE PREFERRED = 7.1% (1:14) MAX. = 8.3% (1:12) CURB RAMP TRANSITION EXIST SIDEWALK MATCH EXIST , PREFERRED = 7.1% (1:14) MAX. = 8.3% (1:12) PREF. 1.6% MAX. 2.0% \frac{1}{2} \text{PREFERRED < 8.3%} \tag{4} \t EXIST SIDEWALK * CURB RAMP TRANSITION AVERAGE EXIST UNINING SLOPE ≥ 5% LANDING MATCH EXIST **CONSTRUCTION NOTES:** a a a EXIST. GRASS **LEGEND** 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO PROPOSED SIDEWALK * MATCH EXISTING SIDEWALK WIDTH = PROPOSED SIDE CURB DETECTABLE WARNINGS JSER NAME = guillaumefp DESIGNED REVISED PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS STATE OF ILLINOIS DRAWN -R. LEDEZMA REVISED 2021-015-RS&SW COOK 28 24 HECKED REVISED **DEPARTMENT OF TRANSPORTATION** PD-02 CONTRACT NO. 62N75

ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS PD-03A **PD-03B** -LOWER LANDING LOWER LANDING CURB RAMP PREFERRED = 7.1% (1:14) LANDSCAPE OR PCC AREA -LANDSCAPE OR PCC AREA-LOWER LANDING-LOWER LANDING ° × × ′ × × ′ × × MATCH EXIST » PREF. 1.6% MAX. 2.0% MAX. 2.0% 42 22 11 1 22 22 22 TRANSITION **TRANSITION** EXIST SIDEWALK EXIST SIDEWALK PREFERRED < 8.3% PREFERRED < 8.3% MAX. ANY SLOPE [™]MATCH EXIST ៉ុ 🗟 [™]MATCH EXIST *, CURB RAMP PREFERRED = 7.1% (1:14) MAX. = 8.3% (1:12) CURB RAMP PREFERRED = 7.1% (1:14) MAX. = 8.3% (1:12) 2' MIN GRASS BUFFER 2' MIN GRASS BUFFER MATCH EXIST-MATCH EXIST-SIDEWALK ⊱MATCH EXIST SIDEWALK ackslash MATCH EXIST 44 44 EXIST MUST BE EXIST. LANDSCAPED MUST BE EXIST. LANDSCAPED SURFACE. EXIST. CONCRETE SURFACE SURFACE. EXIST. CONCRETE SURFACE WILL REQUIRE DETAILED DESIGN WILL REQUIRE DETAILED DESIGN **CONSTRUCTION NOTES:** a a a EXIST. GRASS **LEGEND** 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK PROPOSED SIDEWALK * MATCH EXISTING SIDEWALK WIDTH ─ PROPOSED SIDE CURB DETECTABLE WARNINGS SER NAME = guillaumefp DESIGNED REVISED PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS STATE OF ILLINOIS DRAWN R. LEDEZMA REVISED 2021-015-RS&SW 2592 COOK 28 25 HECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 62N75 PD-03 SCALE: NONE SHEETS STA. DATE

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE PD-04A **PD-04B** LOWER LANDING LOWER LANDING PREF. 1.6% MAX. 2.0% MAX. 2.0% TRANSITION TRANSITION EXIST SIDEWALK EXIST SIDEWALK CURB RAMP-CURB RAMP-PREFERRED = 7.1% (1:14)PREFERRED < 8.3% PREFERRED = 7.1% (1:14)MAX. ANY SLOPE 15 [₾]MATCH EXIST 🖔 [©]MATCH EXIST Š 4 4 4 4 4 MATCH EXIST √ ¦ MATCH EXIST ⊢MATCH EXIST EXIST SIDEWALK EXIST SIDEWALK **⊢MATCH EXIST CONSTRUCTION NOTES:** a a EXIST. GRASS **LEGEND** 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK PROPOSED SIDEWALK * MATCH EXISTING SIDEWALK WIDTH ─ PROPOSED SIDE CURB DETECTABLE WARNINGS SER NAME = guillaumefp DESIGNED REVISED SECTION PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH STATE OF ILLINOIS DRAWN R. LEDEZMA REVISED 2021-015-RS&SW 2592 COOK 28 26 TURNING SPACE (PD-04) HECKED REVISED **DEPARTMENT OF TRANSPORTATION** PD-04 CONTRACT NO. 62N75 SCALE: NONE

ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS **PD-05A PD-05B** DEPR. CORN' PREF. MAY CURB RAMP TRANSITION EXIST SIDEWALK ¬MATCH EXIST » PREFERRED < 8.3% MAX. ANY SLOPE DEPR. CORNER **SIDEWALK** EXIST SIDEWALK -MATCH EXIST CURB PREF. 1.6% MAX. 2.0% 5 LANDING-MATCH EXIST -MATCH EXIST EXIST SIDEWALK MUST BE EXIST. LANDSCAPED SURFACE. EXIST. CONCRETE SURFACE MUST BE EXIST. LANDSCAPED WILL REQUIRE DETAILED DESIGN SURFACE. EXIST. CONCRETE SURFACE MATCH EXIST[∑] MATCH EXIST WILL REQUIRE DETAILED DESIGN ||44 44 **CONSTRUCTION NOTES:** a a EXIST. GRASS **LEGEND** 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO PROPOSED SIDEWALK * MATCH EXISTING SIDEWALK WIDTH ─ PROPOSED SIDE CURB DETECTABLE WARNINGS REVISED PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS STATE OF ILLINOIS DRAWN R. LEDEZMA REVISED 2021-015-RS&SW 2592 COOK 28 27 HECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 62N75 PD-05 SCALE: NONE SHEET

