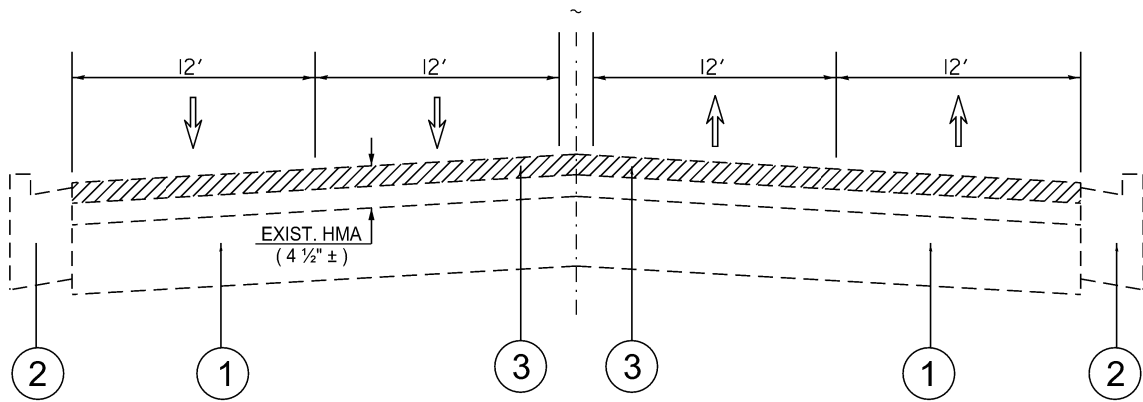


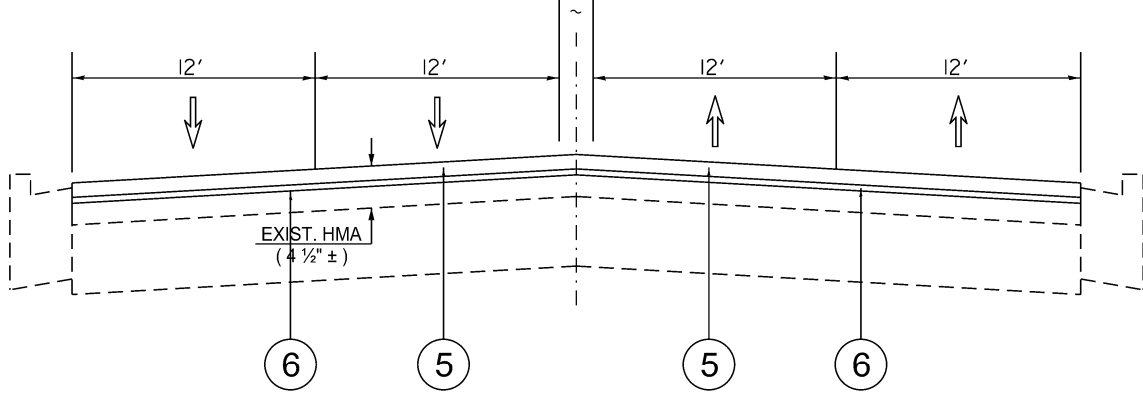
PULASKI RD. / CRAWFORD AVE.



EXIST. TYPICAL SECTION

STA. 13+59 TO STA. 16+01
STA. 141+08 TO STA. 148+43

PULASKI RD. / CRAWFORD AVE.



PROP. TYPICAL SECTION

STA. 13+59 TO STA. 16+01
STA. 141+08 TO STA. 148+43

NOTES:

1. THE CONTRACTOR SHALL DO PAVEMENT PATCHING FIRST, THEN MILL THE ROADWAY PER BD-22 DETAIL.
2. THE PROPOSED LOGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLY. HMA BINDER COURSE, IL-4.75, N50

LEGEND

- 1 EXIST. P.C.C. PAVEMENT, ±10"
- 2 EXIST. CURB AND GUTTER
- 3 PROP. HMA SURF REM 2 1/2"
- 4 PROP. HMA SURF REM VAR DP, 2 1/2" - 1 3/4"
- 5 PROP. P SC SMA 9.5 F N80, 1 3/4"
NOTE: PROP. THICKNESS VARIES FROM EOP TO 6' DISTANCE FROM EOP
PER BD-33, IN HMA-COVERED PCC SECTION (STA. 16+01 TO STA. 141+08)
- 6 PROP. P HMA BC IL-4.75 N50, 3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ N _{DES}	QMP
ROADWAY HMA RESURFACING - STANDARD OVERLAY		
P SC SMA 9.5 F N80, 1 3/4"	3.5% AT 80 GYR.	PFP
P HMA BC IL-4.75 N50, 3/4"	3.5% AT 50 GYR.	QCP
HOT-MIX ASPHALT PATCHING:		
CLASS D PATCHES (HMA BINDER IL-19.0), 10"	4% AT 70 GYR.	QC/QA
HMA REPL OVER PATCH (HMA BINDER IL-19.0), 4 1/2"	4% AT 70 GYR.	QC/QA
COMMERCIAL AND PRIVATE HMA DRIVEWAY FOR CURB & GUTTER RESTORATION		
HMA SC IL-9.5 D N50, 2"	4% AT 50 GYR.	QC/QA
HMA BASE CSE, 6", AND 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.

1 REVISED SHEET 4/15/2025

MODEL: h:\p1\Sheet1
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USER NAME = Alan.Parayro	DESIGNED -	REVISED - 1 ALP 4/15/25
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
PULASKI ROAD / CRAWFORD AVENUE (123RD ST - 103RD ST)

SCALE: SHEET OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	FAU 3778 23 OVERLAY	COOK	99	7
CONTRACT NO. 62V61				
ILLINOIS FED. AID PROJECT				