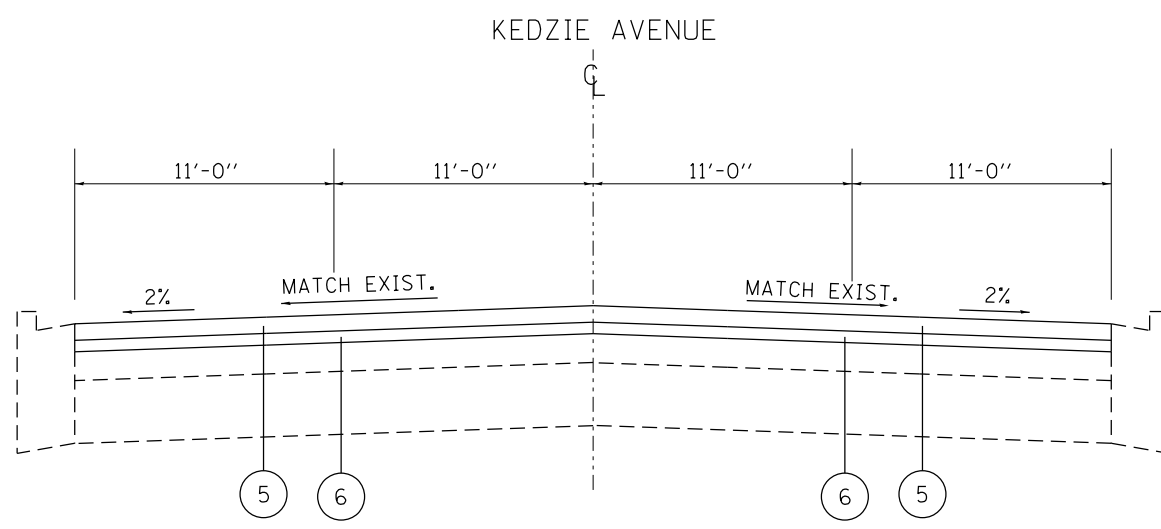


EXISTING TYPICAL SECTION
 STA. 12+51 TO STA. 25+30
 STA. 30+33 TO STA. 53+41

HMA OVERLAY OMISSION:
 STA. 25+30 TO STA. 30+33



PROPOSED TYPICAL SECTION
 STA. 12+51 TO STA. 25+30
 STA. 30+33 TO STA. 53+41

LEGEND

- ① EXIST. PCC PAVEMENT, ± 9
- ② EXIST. COMB. CONCRETE CURB AND GUTTER
- ③ EXIST. HMA AFTER MILLING, ± 4"
- ④ PROP. HMA SURF REM 2 1/2"
- ⑤ PROP. P SC SMA 9.5 F N80, 1 3/4"
- ⑥ PROP. P HMA BC IL-4.75 N50, 3/4"

* QMP = QUALITY MANAGEMENT PROGRAM

MIXTURE TYPE	AIR VOIDS @ NDes	* QMP
ROADWAY MAINLINE RESURFACING:		
P SC SMA 9.5 F N80, 1 3/4"	3.5% AT 80 GYR.	QCP
P HMA BC IL-4.75 N50, 3/4"	3.5% AT 50 GYR.	QC / QA

HOT-MIX ASPHALT PATCHING:		
CL D PATCH (HMA BINDER IL-19 mm), 13"	4% AT 70 GYR.	QC/QA

HMA DRIVEWAY FOR CURB AND GUTTER RESTORATION		
HMA SC IL-9.5 D N50, 2"	4.0% AT 50 GYR.	QC / QA
HMA BASE CSE (HMA BINDER IL-19 mm), 8"	3.5% AT 50 GYR.	QC / QA

QMP Designation: Quality Control/Quality Assurance (QC/QA);
 Quality Control for Performance (QCP)

NOTE:

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

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.

MODEL: Default
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USER NAME = Alan.Parayno	DESIGNED -	REVISED - 1 ALP 4/2/24
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**KEDZIE AVENUE: (71ST ST - 77TH ST)
 EXISTING AND PROPOSED TYPICAL SECTIONS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	FAU 2831 22 RS	COOK	31	7
CONTRACT NO. 62R43				
ILLINOIS FED. AID PROJECT				

REVIS SHEET 4/9/2024