

EXISTING TYPICAL SECTION
US 6 (EAMES ST.)
STA 10+56.00 TO STA 25+00

NOTE:
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

LEGEND

- ① EXIST. AGGREGATE SHOULDER
- ② EXIST. HMA OVERLAY AFTER MILLING ± 4 1/2"
- ③ EXIST. PCC BASE COURSE ± 8 1/2"
- ④ PROP. HMA SURFACE REMOVAL, 2 1/2 "
- ⑤ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑥ PROP. POLYMERIZED LEVELING BINDER (MM), IL -4.75, N50, 3/4 "
- ⑦ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4 "
- ⑧ EXISTING AGGREGATE SUBGRADE
- ⑨ PROP. SHAPING AND GRADING SHOULDERS
- ⑩ EXISTING GRASS PKWY

HMA MIXTURE REQUIREMENTS

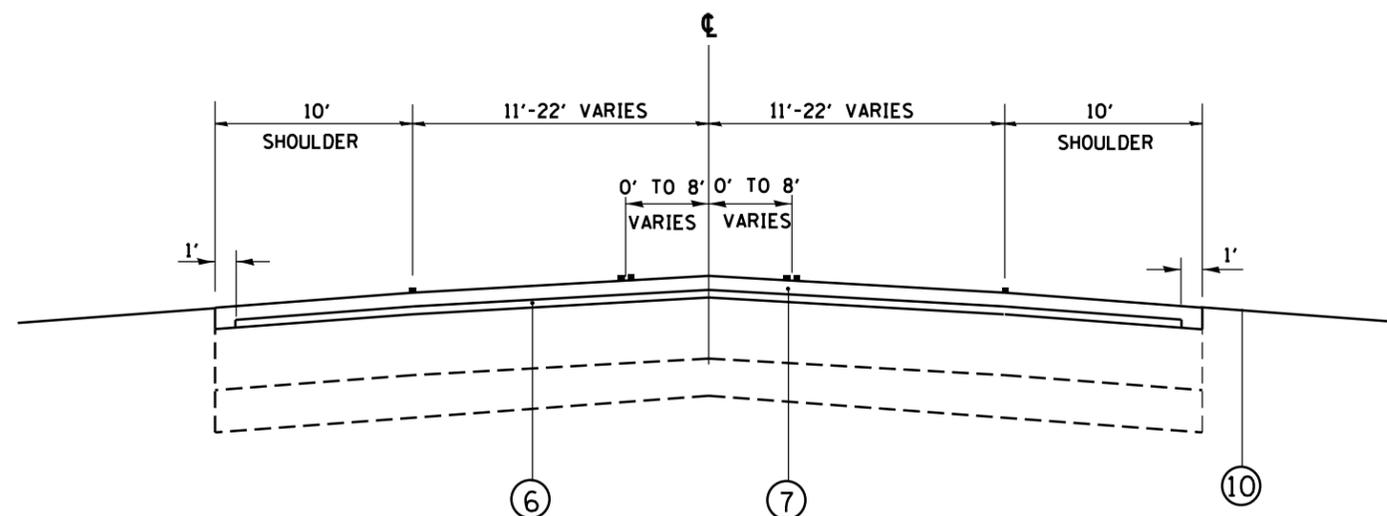
MIXTURE TYPE		QUALITY MANAGEMENT PROGRAM (QMP)
PAVEMENT AND SHOULDERS	AIR VOIDS @ NDES	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX "F", N90 (IL 9.5 mm)	4% @ 90 GYR	QCP
POLYMERIZED LEVELING BINDER, (MM), IL 4.75, N50	3.5% @ 50 GYR	QCP
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR	Qc/Qa
Designation: Quality Control / Quality Assurance (QC/QA); Quality Control for Performance (QCP);		

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/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 DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUANTITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.



PROPOSED TYPICAL SECTION
US 6 (EAMES ST.)
STA 10+56.00 TO STA 25+00

FILE NAME =	USER NAME = Gorengautab	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL SECTIONS US 6 /EAMES ST. (0.2 MI. S. OF MCCLINTOCK RD. TO I-55)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Plot Scale = 100.0000' / in.	DRAWN -	REVISED -			856	EX&JIRS-4	WILL	21	5	
	PLOT DATE = 5/16/2014	CHECKED -	REVISED -			CONTRACT NO. 60V44					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					