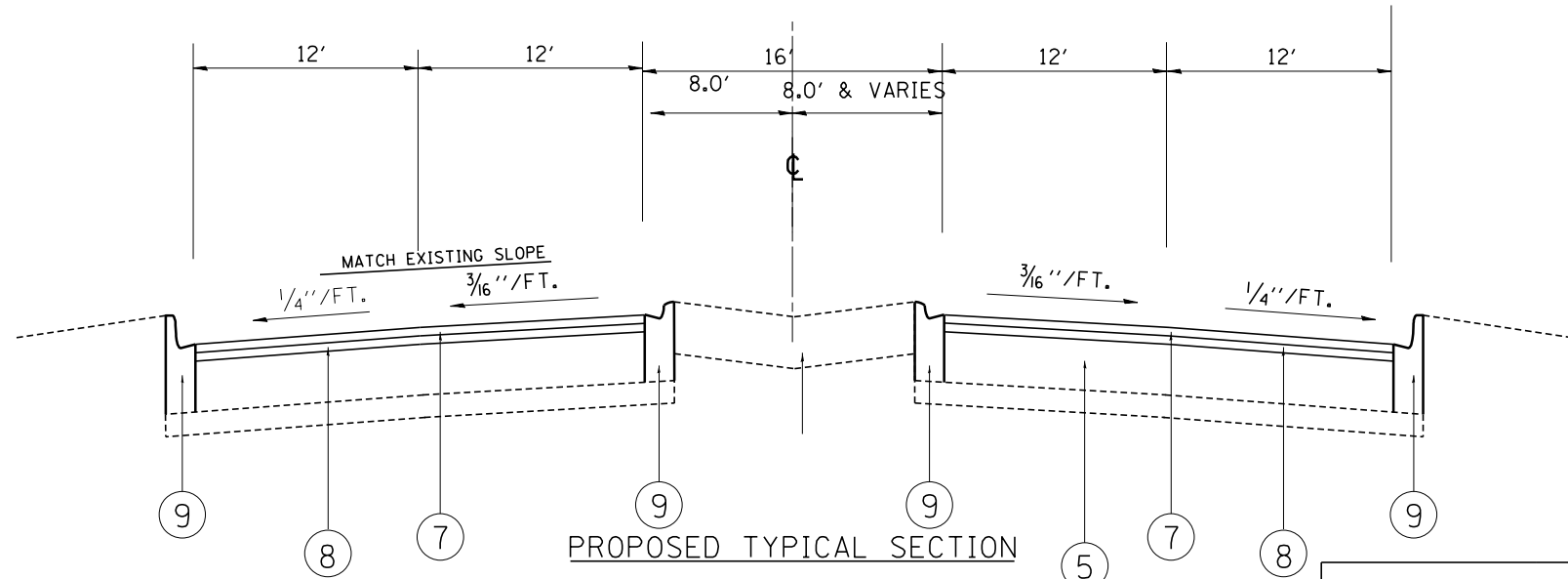


EXISTING TYPICAL SECTION

STA 23+20 TO STA 52+08
STA 90+41 TO STA 122+38



PROPOSED TYPICAL SECTION

STA 23+20 TO STA 52+08
STA 90+41 TO STA 122+38

LEGEND

- ① EXISTING HOT-MIX ASPHALT SURFACE COURSE, 4"
- ② EXISTING PCC MEDIAN
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ④ EXISTING TIE BAR
- ⑤ EXISTING BAM OR PCC BASE COURSE, 10" ±
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑦ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑧ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑨ PROPOSED COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE ENGINEER) (B 6-24, M 2-12)

HMA MIXTURE REQUIREMENTS

HMA MIXTURE REQUIREMENTS			QUALITY MANAGEMENT PROGRAM (QMP)
OPERATION	MIXTURE TYPE	AIR VOIDS AT Ndes	
ROADWAY	POLY. HMA SURFACE COURSE, MIX "F", N90, 1 3/4" (IL 9.5 MM)	4% AT 90 GYR.	OCP
	POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% AT 50 GYR.	OCP
PATCHES	CLASS D PATCHES, (HMA BINDER IL-19 MM) 10 (±)	4% AT 70 GYR.	QC/QA
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0 mm)	4% AT 70 GYR.	QC/QA

QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY FOR PERFORMANCE (QCP)

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES 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 DISTRICT ONE SPECIAL PROVISIONS.
FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE MIXTURE.

NOTE:

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME =	USER NAME = Hongh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BARRINGTON ROAD TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pw\work\p\dot\qureshija\d0293277\0127612-sht-plan.dgn		DRAWN -	REVISED -			362	105RS-2	COOK	26	5	
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 60T03					
PLOT DATE = 5/27/2014		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					