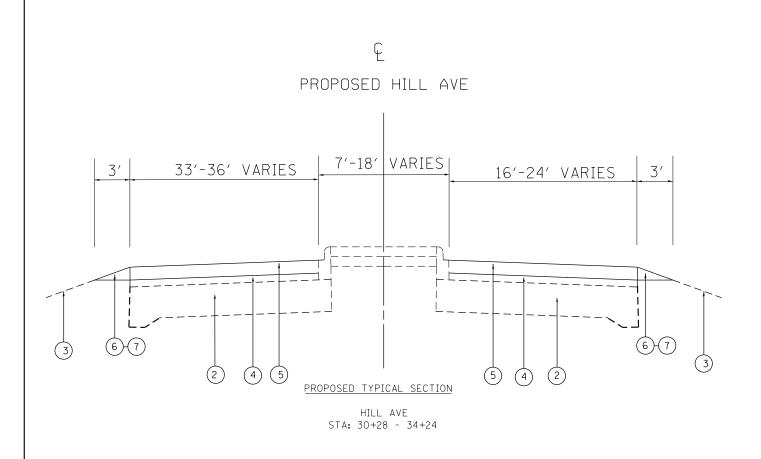


EXISTING TYPICAL SECTION HILL AVE

STA: 30+28 - 34+24



LEGEND

- (1) PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 3"
- (2) EXISTING PCC BASE COURSE +10"
- (3) EXISTING AGGREGATE SHOULDER
- 4 PROP. POLYMERIZED LEVELING BINDER (MM), IL 4.75, N50, 1"
- (5) PROP. HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- 6 PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- 7) PROP. GRADING AND SHAPING SHOULDER

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	VOIDS @ Ndes	QUALITY MANAGEMEN PROGRAM (QMP)						
PAVEMENT RESURFACING								
HOT- MIX ASPAHLT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR	QCP						
POLYMERIZED LEVELING BINDER, (MM), IL 4.75, N50	3.5% @ 50 GYR	QC/QA						
PAVEMENT PATCHING								
CLASS D PATCHES (HMA BINDER IL -19 mm)	4% @ 70 GYR	QC/QA						
QUALITY DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFOMANCE (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 "SS/SBR PG 76 - 22" AND FOR NON- POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64- 22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIX

THE CONTRACTOR SHALL MILL BEFORE PATCHING

FILE NAME =	USER NAME = guillaumefp	DESIGNED -	REVISED -		HILL AVE (MONTGOMERY RD. TO GOODWIN DR.) EXISTING AND PROPOSED TYPICAL SECTIONS		WIN DR)	F.A.P.	SECTION	COUNTY	TOTAL S	(EET			
c:\pw_work\pwidot\guillaumefp\d0312333\	52612-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			360	16RS-5	KANE/KENDALL	19	5				
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPUSED TYPICAL SECTIONS						CONTRACT	NO. 60	/19		
Default	PLOT DATE = 5/30/2014	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.					TO STA.		ILLINOIS FED. A	D PROJECT		\neg