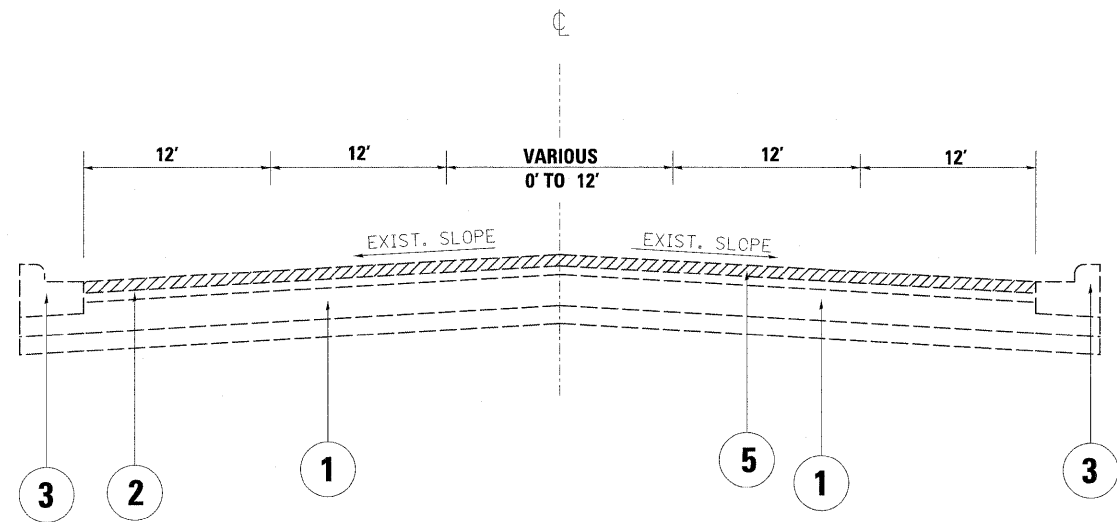
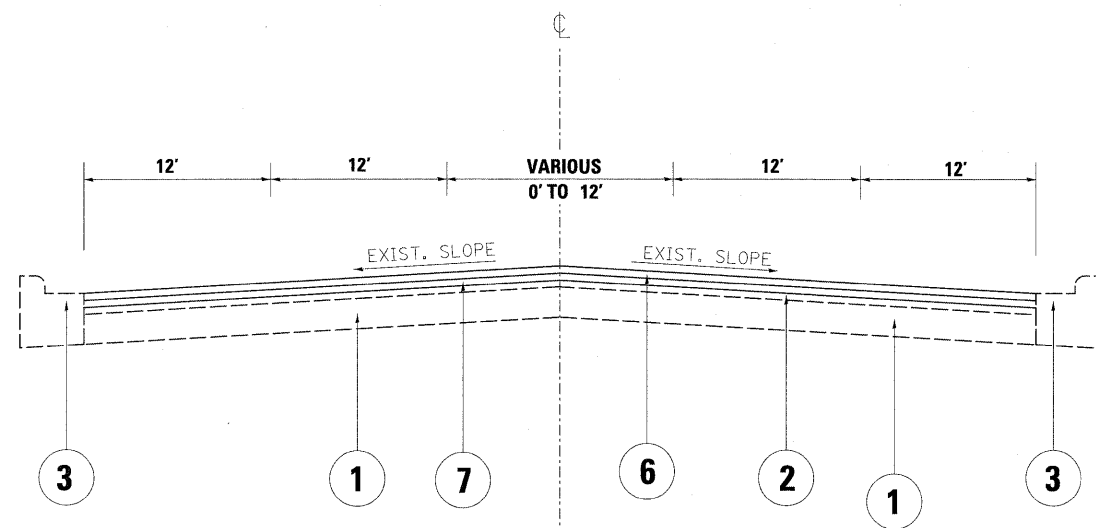


JOLIET RD.



EXIST. TYPICAL SECTION  
STA. 2+87.2 TO STA. 351+83

JOLIET RD.



PROP. TYPICAL SECTION  
STA. 2+87.2 TO STA. 351+83

LEGEND

- ① EXISTING P.C.C PAVEMENT, ±9"
- ② EXISTING HOT-MIX ASPHALT AFTER MILLING, ±5"
- ②A EXISTING HOT-MIX ASPHALT AFTER MILLING, ±2"
- ③ EXISTING COMB. CURB AND GUTTER
- ③A EXISTING AGGREGATE SHOULDER
- ④ PROP. PORTLAND CEMENT CONCRETE SURFACE REMOVAL, (VARIABLE DEPTH) (0" TO 1 1/4")
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑥ PROP. POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑦ PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑨ PROP. GRADING AND SHAPING SHOULDERS

MIXTURE REQUIREMENTS

MIXTURE USES	VOIDS
POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% AT 90 GYR.
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% AT 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQYD/IN

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

THE CONTRACTOR SHALL MILL FIRST THEN PATCH (FOR HMA SURFACE)

\*FAU 3562 & FAU 1504

FILE NAME =	USER NAME = abebawa	DESIGNED - Designed By	REVISED - Revised By1	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>JOLIET RD (I-294 TO IL 43 (HARLEM AVE.)) EXISTING AND PROPOSED TYPICAL SECTIONS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\pkidot\abebawa\d0157545\0103710-shr-plan.dgn	PLOT SCALE = 49,9999 / IN.	DRAWN - Drawn By	REVISED - Revised By2			*	2009-131 RS	COOK	51	4	
	PLOT DATE = 11/20/2009	CHECKED - Checked By	REVISED - Revised By3			SCALE: Scale	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60142		
		DATE - Checked Date	REVISED - Revised By4					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			