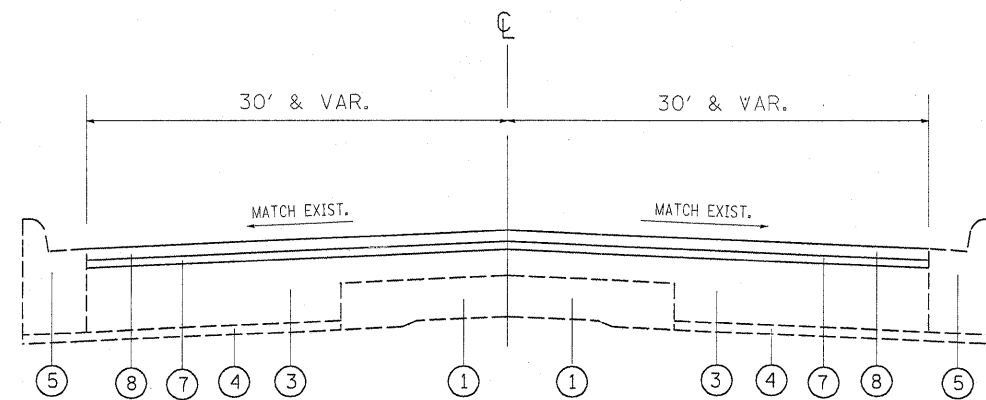


EXISTING TYPICAL SECTION

IL RTE 83
STA. 12+63 TO STA. 28+12



PROPOSED TYPICAL SECTION

IL RTE 83
STA. 12+63 TO STA. 28+12

LEGEND

- ① EXISTING P.C.C. BASE COURSE
- ② EXISTING HMA SURFACE COURSE, 8" (+/-)
- ③ EXISTING HMA BASE COURSE WIDENING, 14" (+/-)
- ④ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ⑤ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ⑥ PROPOSED HMA SURFACE REMOVAL, 2 1/2 "
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 "
- ⑧ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4 "

* NOTE: CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USES	DESIGN AIR VOIDS
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90	4% AT 90 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	4% AT 50 GYR.
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	4% AT 70 GYR.

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES QUANTITIES IS 112 LBS/SQ YD/IN.

FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = shiranab	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS IL 83 (IL 60 /IL 83 TO US 45)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\dot\shiranab\0146078\018	509-ah-1-plan.dgn	DRAWN -	REVISED -			335	44 X-RS-1	LAKE	17	4	
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -			CONTRACT NO. 60H95					
	PLOT DATE = 12/12/2009	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	