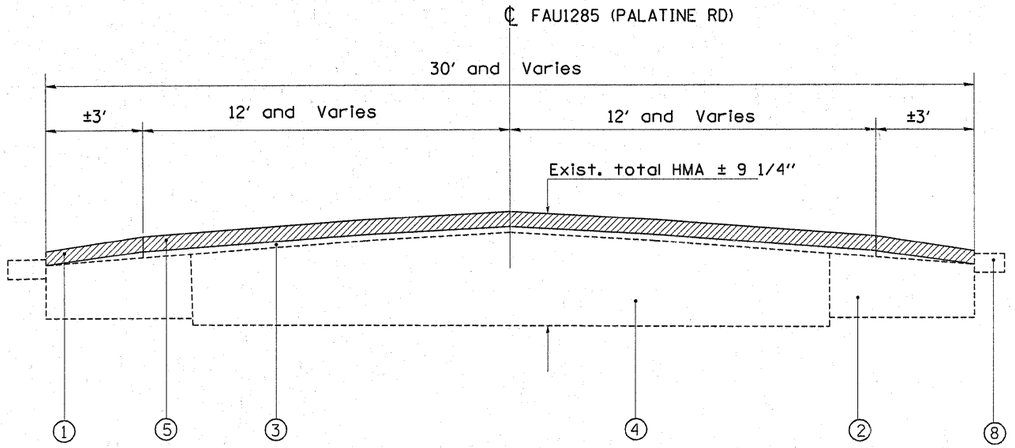
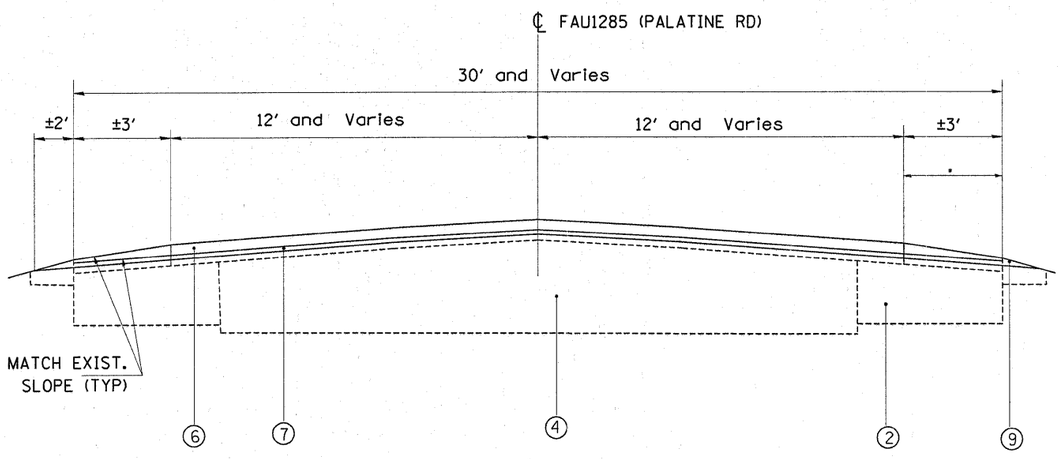


EXISTING TYPICAL SECTION

STA 7+85 TO STA 10+07.00



PROPOSED TYPICAL SECTION

STA 7+85 TO STA 10+07.00

• PROP. SHOULDER RUMBLE STRIP

LEGEND

1. EXISTING HMA RUMBLE SHOULDER, ± 3'
2. EXISTING HMA AGGREGATE MIXTURE BASE COURSE, ± 6"
3. EXISTING HMA SURFACE COURSE, ± 3"
4. EXISTING HMA BASE COARSE
5. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
6. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
7. PROPOSED POLYMERIZED LEVELING BINDER (M M), IL-4.75, N50, 3/4"
8. EXISTING AGGREGATE SHOULDER
9. PROPOSED WEDGE AGGREGATE SHOULDERS, TYPE B

HMA MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N 70. (IL 9.5 mm)	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (M M), IL-4.75, N50	4% @ 50 GYR
CLASS D PATCHES, (HMA BINDER IL-19mm)	4% @ 70 GYR

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

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 BEFORE PATCHING

FILE NAME =	USER NAME = gorengautab	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/30/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PALATINE RD (ROSELLE RD TO QUENTIN RD)
TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1285	0507 RS-1	COOK	19	4
		CONTRACT NO. 60108		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		