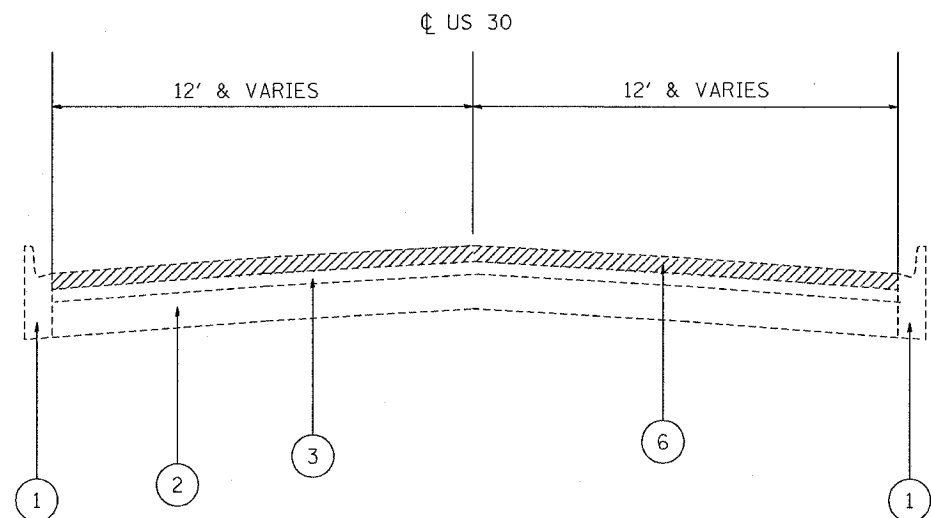
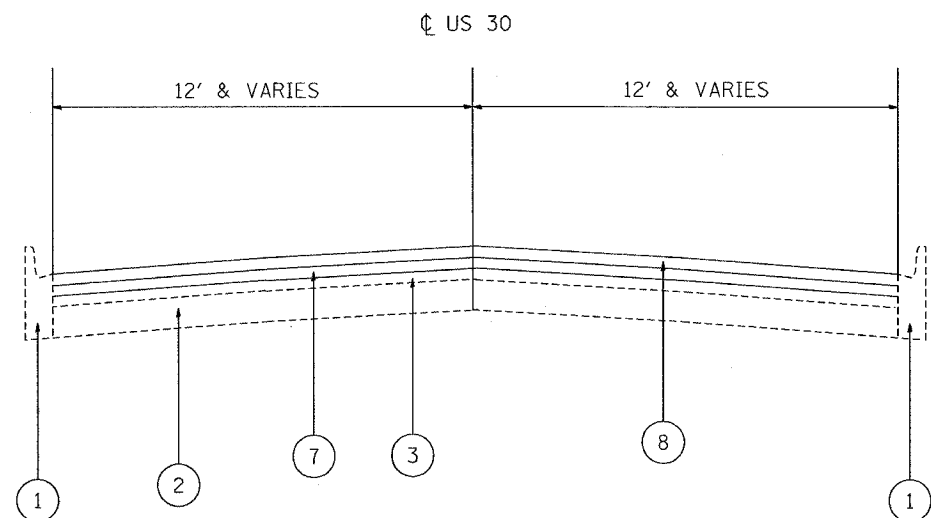


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	14 RS-4	WILL	33	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION
STA. 0+28 TO STA. 10+50



PROPOSED TYPICAL SECTION
STA. 0+28 TO STA. 10+50

LEGEND

- 1 EXISTING B6.12 CURB & GUTTER
- 2 EXISTING P.C.C. BASE COURSE 9" ±
- 3 EXISTING HOT MIX ASPHALT OVERLAY 6" ±
- 4 EXISTING AGGREGATE SHOULDER
- 5 EXISTING HOT-MIX ASPHALT SHOULDERS
- 6 PROPOSED HOT MIX ASPHALT SURFACE REMOVAL 2 1/4"
- 7 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
- 8 PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1 3/4")
- 9 PROPOSED GRADING AND SHAPING SHOULDERS
- 10 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

HOT MIX ASPHALT MIXTURE REQUIREMENT

MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT RESURFACING:		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL -9.5 mm)	SBS/SBR PG 70-72	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	SBS/SBR PG 76-2822	4% @ 50 GYR.
PATCHING:		
* CLASS D PATCHES, TYPE III, IV 9", HMA BINDER IL-19.0 mm	PG 64-22/58-22	4% @ 70 GYR
* HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, HMA BINDER IL-19.0 mm	PG 64-22/58-22	4% @ 70 GYR

* - WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22
 - THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SY/IN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US 30
 IL 59 TO W. OF I-55
 EXISTING AND PROPOSED
 TYPICAL SECTIONS
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 4/2/2007
 FILE NAME = c:\projects\101701\design\ed.dgn
 PLOT SCALE = 3/8" = 1' IN.
 USER NAME = bmkh1