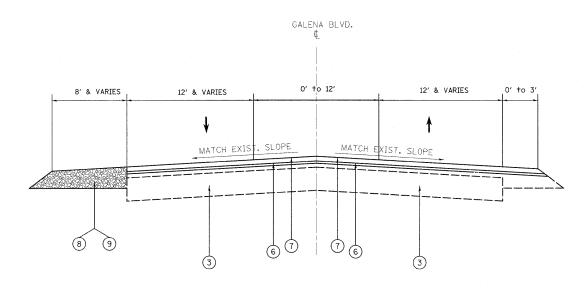


EXISTING TYPICAL SECTION
GALENA BLVD.
STATION:
145+21 TO 169+77



PROPOSED TYPICAL SECTION
GALENA BLVD.
STATION:
145+21 TO 169+77

LEGEND

- (1) EXISTING AGGREGATE SHOULDER
- (2) EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- (3) EXISTING HOT-MIX ASPHALT BASE COURSE, + 9"
- (4) EXISTING HOT-MIX ASPHALT SURFACE, + 3 1/4"
- (5) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 6 PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 7 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70, 1 1/2"
- (8) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- 9) PROPOSED GRADING AND SHAPING SHOULDERS

NOTES:

- 1. MILLING OF ROADWAY SHALL BE DONE PRIOR TO PATCHING.
- 2. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 IBS/SQ/YD/IN.
- 3. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22 AND 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.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9,5MM), 1 1/2"	4% @ 70 GYR
NOADWAT	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	4% ⊚ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 10"	4% @ 70 GYR

FILE NAME =	USER NAME = whitetor	DESIGNED - TARHONDA WHITE	REVISED -			GALENA BLVD. (ILL 47 TO ILL 56)	F.A.U.	SECTION	COUNTY	TOTAL S	HEET
c:\pw_work\pwidot\whitetar\dØ175521\D1263	10-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		•	1521	W-RS-5	KANF	16	4
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS			# 110 U	CONTRAC	T NO. 60	J72
	PLOT DATE = 2/2/2010	DATE -	REVISED -		SCALE: NONE	SHEET NO. OF SHEETS STA. 145+21 TO STA. 187+68		ILLINOIS FED. A	AID PROJECT		