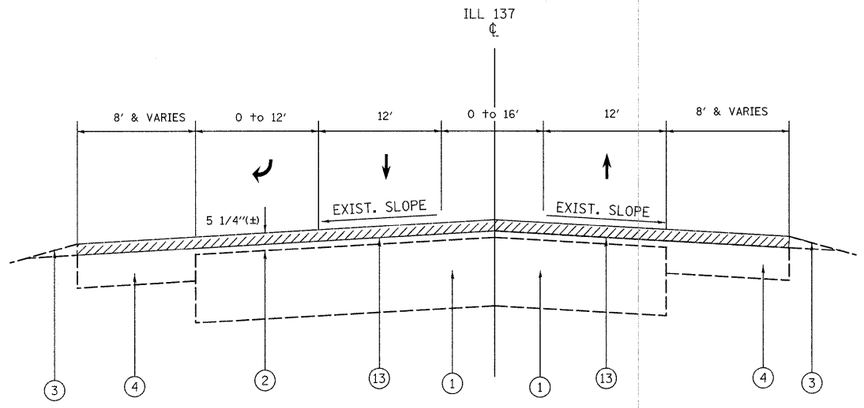
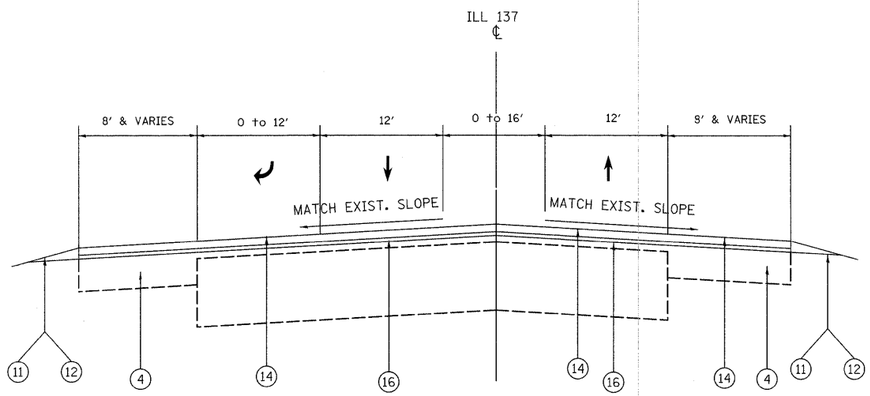


EXISTING TYPICAL SECTION
ILL 137.
STATION:
21+40 TO 33+22
STATION
49+09 TO 52+53



PROPOSED TYPICAL SECTION
ILL 137
STATION:
21+40 TO 33+22
STATION
49+09 TO 52+53

LEGEND

1. EXIST. P.C. CONCRETE PAVEMENT , ± 9''
2. EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), ± 5 1/4''
3. EXIST. AGGREGATE SHOULDER
4. EXIST. HOT-MIX ASPHALT SHOULDER, 8''
5. EXISTING DITCH
6. EXIST. CONCRETE CURB AND GUTTER TYP B-6. 12
7. EXISTING PC CONCRETE MEDIAN
8. EXIST. STABILIZED SHOULDERS
9. PROP. HMA SURFACE REMOVAL 1''
10. PROP. HMA BINDER COURSE, IL 19-0, N70, 3''
11. PROP. AGGREGATE WEDGE SHOULDER, TYPE B
12. PROP. GRADING AND SHAPING SHOULDERS
13. PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4'' (3'' OF HOT-MIX ASPHALT TO REMAIN)
14. PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2''
15. PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N70, 1''
16. PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N70, 3/4''
17. PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

NOTES:

1. MILLING OF ROADWAY SHALL BE DONE PRIOR TO PAVEMENT 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
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4'' +1''	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 12'' AND 9''	4% @ 70 GYR
SHOULDERS	HOT-MIX ASPHALT BINDER COURSE, IL-190, N70	4% @ 70 GYR

FILE NAME = c:\pw_work\PWIDOT\WHITETAR\d0175544\D125410-sht-plan.dgn	USER NAME = whitetar	DESIGNED - TARHONDA WHITE	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/5/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILL 137 (US 45 TO BUTTERFIELD ROAD)
EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: NONE | SHEET NO. OF SHEETS | STA. 17+94 TO STA. 1+82

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
352	2R-RS-2	LAKE	20	4
		CONTRACT NO. 60J64		
	ILLINOIS FED. AID PROJECT			