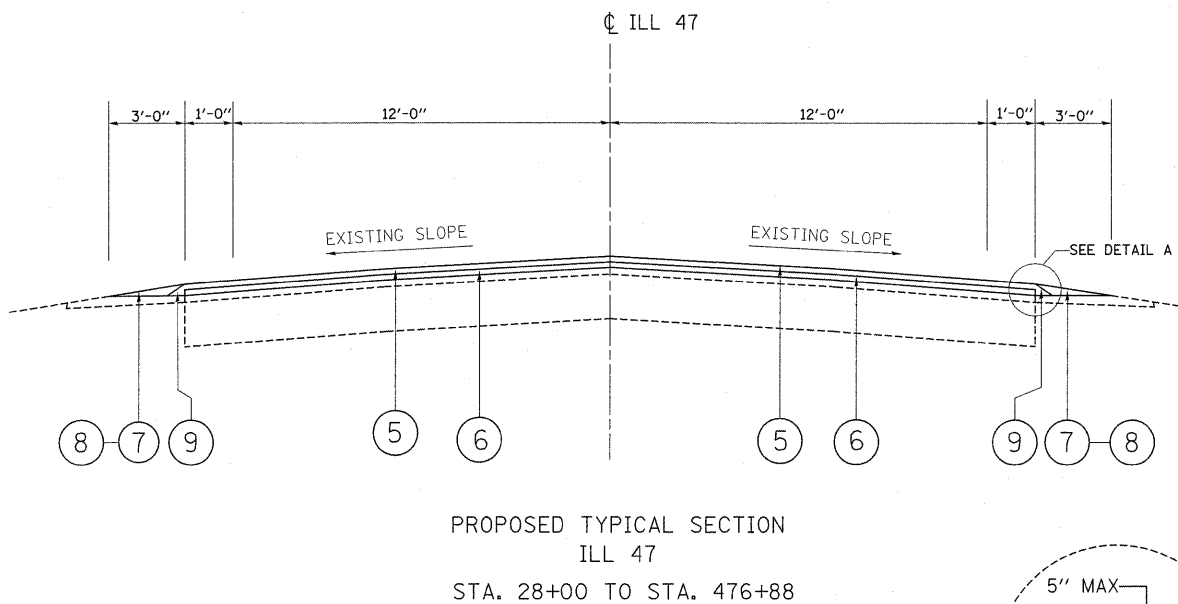


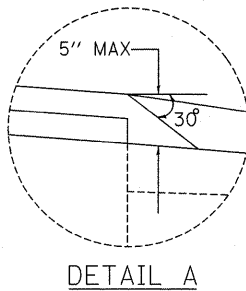
LEGEND

- ① EXISTING P.C.C. PAVEMENT, ±10"
- ② EXISTING HOT-MIX ASPHALT AFTER MILLING, ±3/4"
- ③ EXISTING AGGREGATE SHOULDER
- ④ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑥ PROPOSED POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑧ PROPOSED GRADING AND SHAPING SHOULDER
- ⑨ PROPOSED SAFETY EDGE (WHEN HMA SHOULDER < 3 FT)



THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS	NODES
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL 9.5 mm)	4% @ 50 GYR	
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR.	▲
PATCHING		
CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR	
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR	



- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN
- THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE SBS/SBR PG 76-22 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 SPECIAL PROVISIONS.

FILE NAME =
c:\pwwork\pwwork\midyja\d0248716\013091

USER NAME = midyja
-sht-plan.dgn
PLOT SCALE = 50.0000' / 1".
PLOT DATE = 10/21/2011

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILL ROUTE 47
EXISTING & PROPOSED TYPICAL SECTIONS**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. * TO STA. +

F.A.P. RTE. 326 SECTION 104-RS-11 COUNTY McHENRY TOTAL SHEETS 29 SHEET NO. 4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
CONTRACT NO. 60N39

Rev. 1-10-12