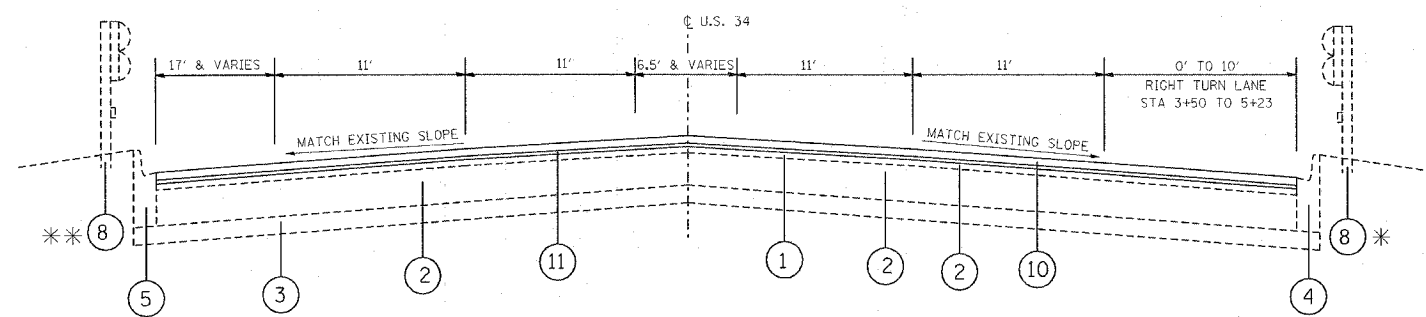


EXISTING TYPICAL SECTION  
U.S. 34 (OGDEN AVE.).  
STATION  
3+50 TO 9+13

LEGEND

- ① EXISTING HOT-MIX ASPHALT SURFACE COURSE, 4"(±)
- ② EXISTING PCC BASE COURSE, 9"(±)
- ③ EXISTING SUB-BASE GRANULAR MATERIAL
- ④ EXISTING COMBINATION CONC. CURB & GUTTER TYPE B6.12
- ⑤ EXISTING COMBINATION CONC. CURB & GUTTER TYPE B6.24
- ⑥ EXISTING HMA SHOULDER
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING STEEL GUARDRAIL
- ⑨ HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2 "
- ⑩ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4 "
- ⑪ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4 "



PROPOSED TYPICAL SECTION  
U.S. 34 (OGDEN AVE.).  
STATION  
3+50 TO 9+13

\* STA 3+50 TO 5+23  
\*\* STA 3+50 TO 5+94

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR 76-28/-22	4% @ 50 GYR
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F" N90	SBS/SBR PG70 -22	4% @ 90 GYR
HMA REPLACEMENT OVER PATCHES, BINDER IL-19.0 MM	PG 64-22*	4% @ 70 GYR
CLASS 0 PATCHES (HMA BINDER IL-19.0, N70), 10"	PG 64-22*	4% @ 70 GYR

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

PLOT DATE = 4/11/2007  
 FILE NAME = c:\p\projects\24287\design\so.dgn  
 PLOT SCALE = 5/8"=1'-0"  
 USER NAME = qreahup

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
U.S. 34  
EXISTING AND PROPOSED  
TYPICAL SECTIONS  
  
SCALE: VERT. DATE  
          HORIZ.  
  
DRAWN BY  
CHECKED BY