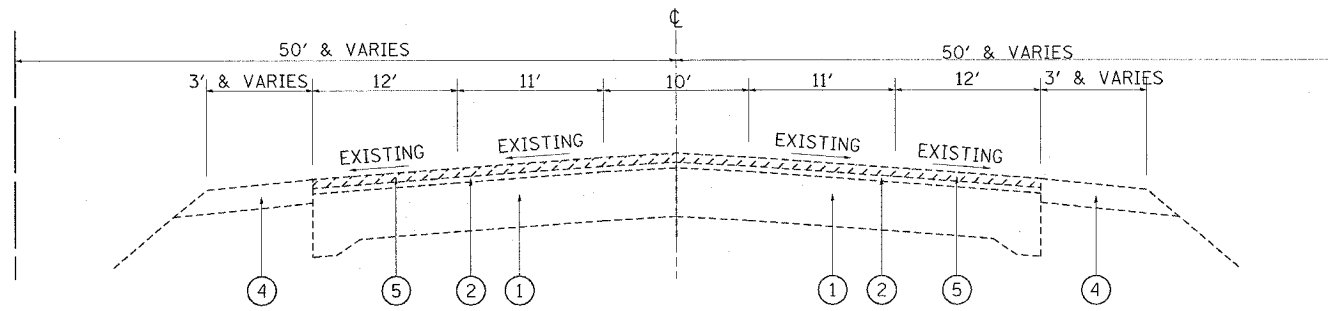
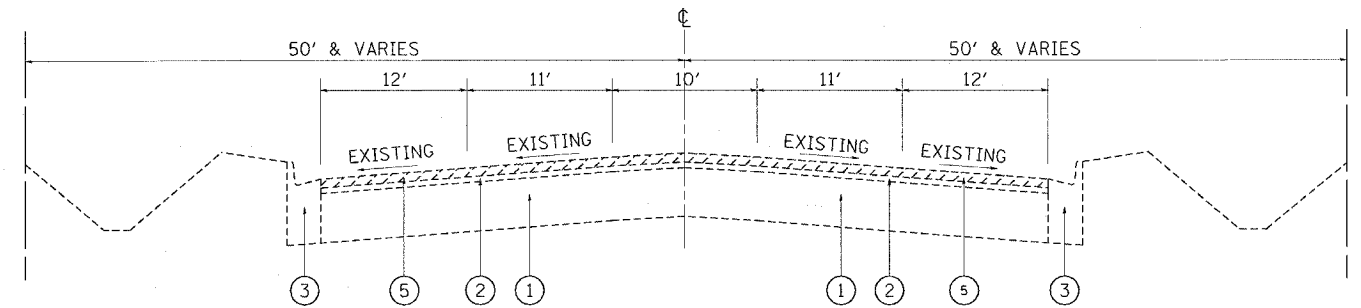


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	GY-RS-2	DUPAGE	24	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



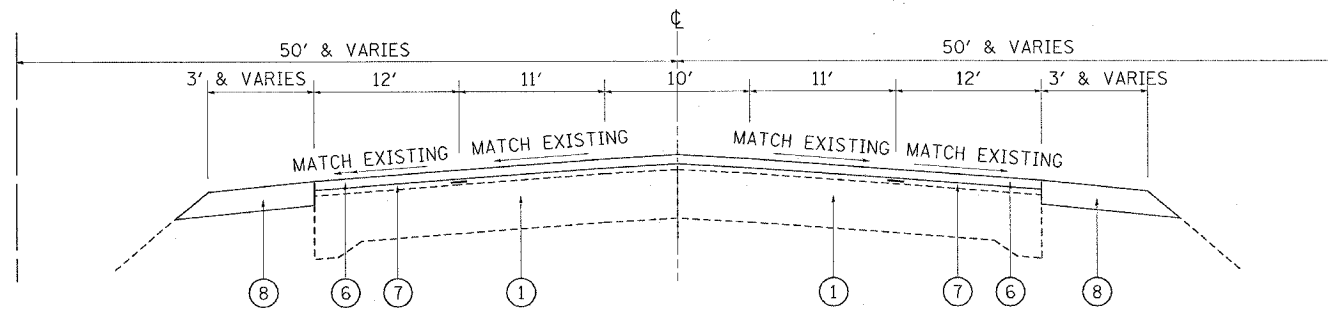
IL. RTE. 38 (ROOSEVELT ROAD)  
EXISTING TYPICAL SECTION

STA. 22+07 TO STA. 24+91  
STA. 38+94 TO STA. 46+26



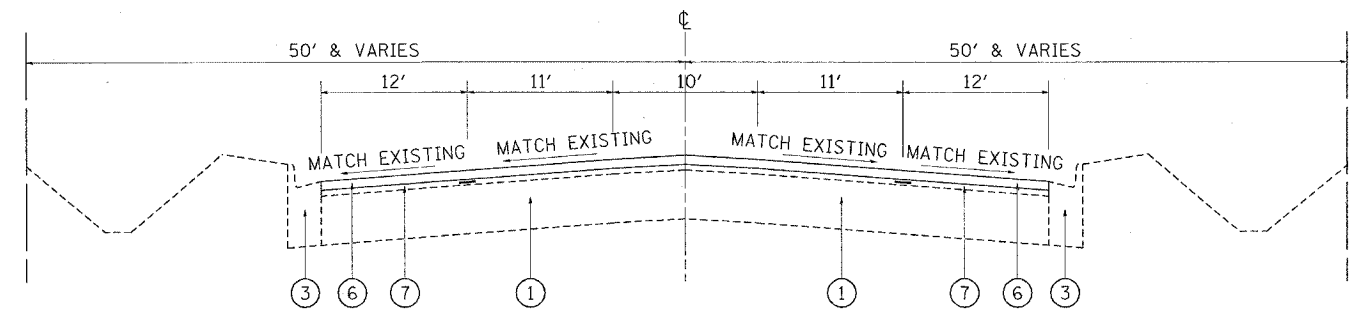
IL. RTE. 38 (ROOSEVELT ROAD)  
EXISTING TYPICAL SECTION

STA. 08+51 TO STA. 22+05  
STA. 25+34 TO STA. 28+85



IL. RTE. 38 (ROOSEVELT ROAD)  
PROPOSED TYPICAL SECTION

STA. 22+07 TO STA. 24+91  
STA. 38+94 TO STA. 46+26



IL. RTE. 38 (ROOSEVELT ROAD)  
PROPOSED TYPICAL SECTION

STA. 08+51 TO STA. 22+05  
STA. 25+34 TO STA. 28+85

MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC / PG	AIR VOIDS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5MM)	SBS/SB PG 70-22	4% @ 90 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.
CLASS D PATCHES (HMA BINDER IL-19 MM)	PG 64-22 / 58-22*	4% @ 70 Gyr.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19MM)	PG 64-22 / 58-22*	4% @ 70 Gyr.
DRIVEWAY		
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	PG 64-22	4% @ 50 Gyr.

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

- ① EXISTING P.C.C. PAVEMENT (10" & VARIES)
- ② EXISTING H.M.A. SURFACE ± 4"
- ③ EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ PROPOSED H.M.A. SURFACE REMOVAL, 2 1/2"
- ⑥ PROPOSED POLYMERIZED H.M.A. SURFACE COURSE, MIX "F", N90 (1 3/4")
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
- ⑧ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL. RTE. 38 (ROOSEVELT ROAD)  
EXISTING AND PROPOSED  
TYPICAL SECTIONS

SCALE: NONE  
DATE: 4/10/2007

DRAWN BY  
CHECKED BY