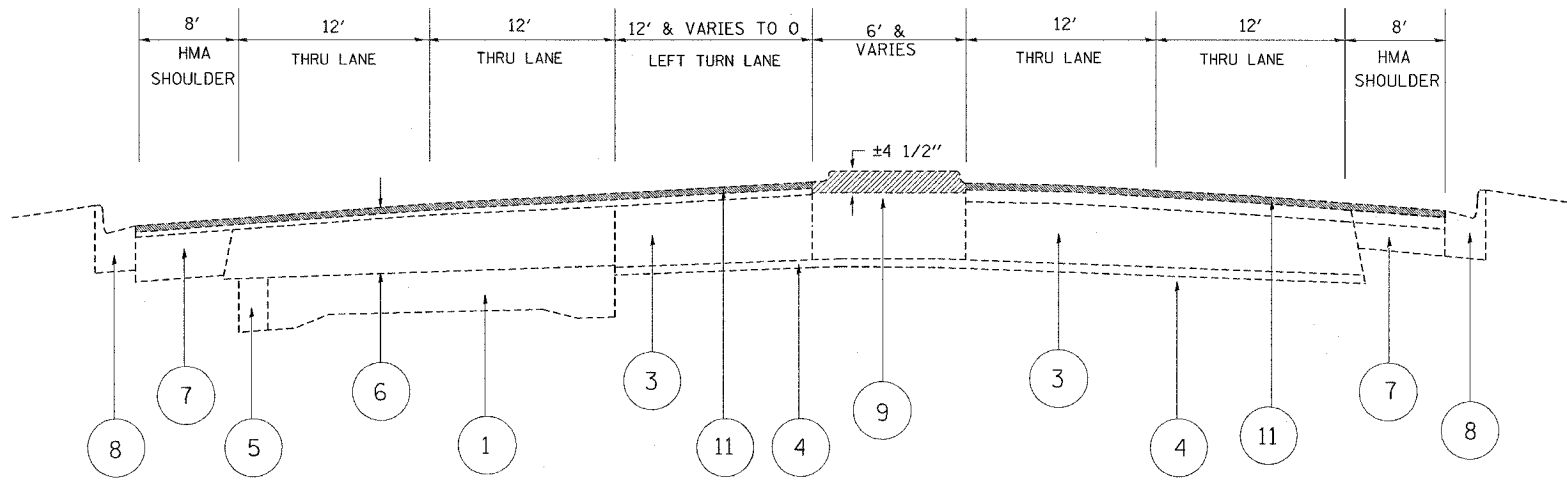
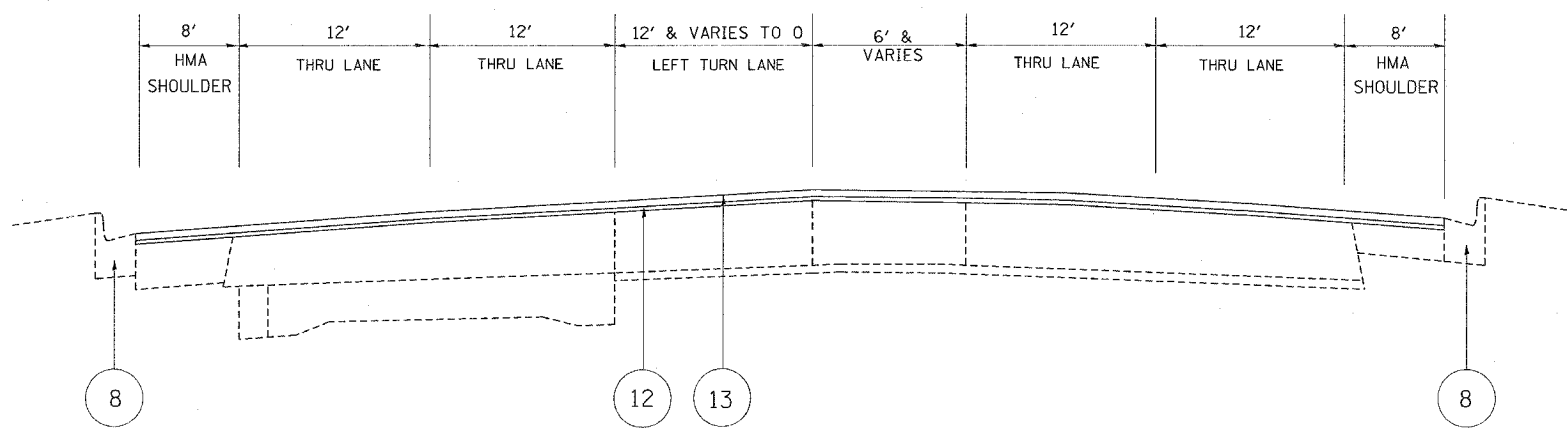


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	112 N-2	DU PAGE	42	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



IL 59
EXISTING TYPICAL SECTION
 STA. 4+96 TO STA. 6+90
 STA. 12+31 TO STA. 16+05



IL 59
PROPOSED TYPICAL SECTION
 STA. 4+96 TO STA. 6+90
 STA. 12+31 TO STA. 16+05

- LEGEND**
- ① EXISTING P.C.C. PAVEMENT (7")
 - ② EXISTING HMA PAVEMENT (13")
 - ③ EXISTING HMA PAVEMENT (16")
 - ④ EXIST. SUB-BASE GRANULAR MATERIAL
 - ⑤ EXISTING HMA WIDENING (9")
 - ⑥ EXISTING HMA OVERLAY (±14")
 - ⑦ EXISTING STABILIZED SHOULDER (8")
 - ⑧ EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑨ PROPOSED MEDIAN REMOVAL PARTIAL DEPTH (±4 1/2")
 - ⑩ EXISTING BARRIER MEDIAN
 - ⑪ PROPOSED HMA SURFACE REMOVAL, 3"
 - ⑫ PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 1 1/4"
 - ⑬ PROPOSED POLYMERIZED HMA SURFACE COURSE MIX F, N90, 1 3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS(%)
PAVEMENT RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	SBS/SBR PG 70-22	4%@90 GYR.
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 mm)	PG 64-22*	4%@70 GYR.
PATCHING		
CLASS D PATCHES TYPE II, III, IV, (HMA BINDER IL-19)	PG 64-22*	4%@70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	PG 64-22*	4%@70 GYR.

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL. 59 AT BATAVIA RD.
 TYPICAL CROSS SECTIONS
 NTS
 11/28/2007
 DRAWN BY
 CHECKED BY