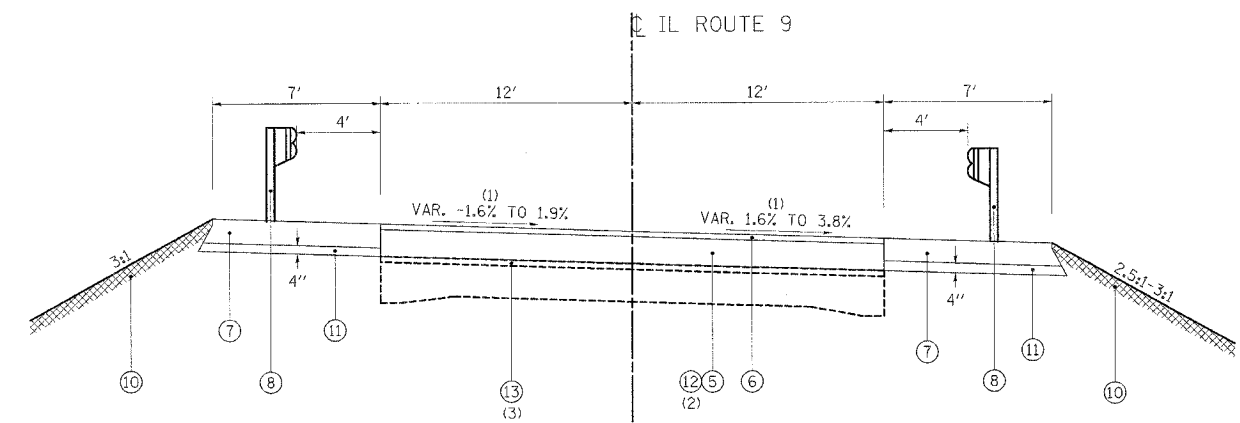
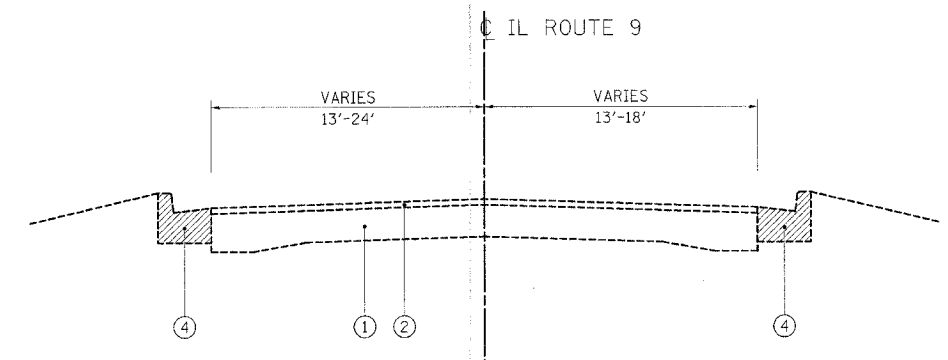


EXISTING WEST APPROACH TYPICAL SECTION
STA. 811+70 TO STA. 813+00

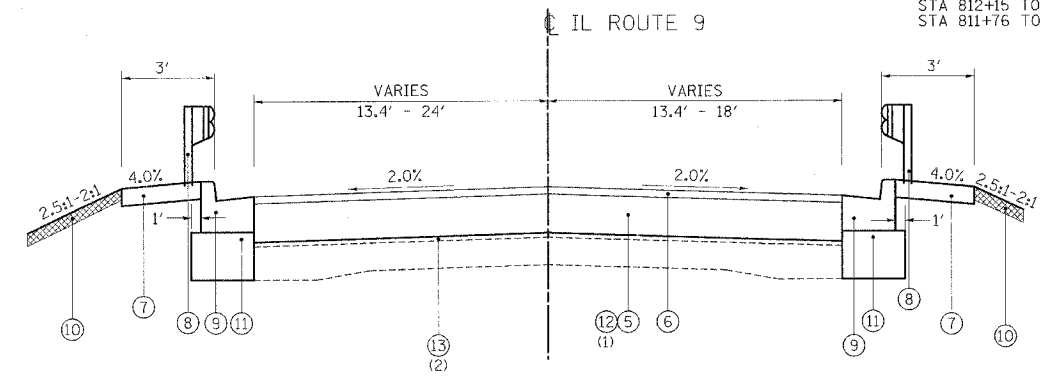


PROPOSED WEST APPROACH TYPICAL SECTION
STA. 811+70 TO STA. 813+00

- NOTES: (1) SEE DETAIL SHEETS FOR PROPOSED ROADWAY ELEVATIONS
(2) USE LEVEL BINDER STA 812+15 TO 813+00, RT STA 811+76 TO 813+00, LT
(3) MILL EXISTING SURFACE STA 812+15 TO 813+00, RT STA 811+76 TO 813+00, LT



EXISTING EAST APPROACH TYPICAL SECTION
STA. 808+50 TO STA. 809+76



PROPOSED EAST APPROACH TYPICAL SECTION
STA. 808+50 TO STA. 809+76

- NOTES: (1) USE LEVEL BINDER STA 808+50 TO 809+05
(2) MILL EXISTING SURFACE STA 808+50 TO 809+05

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

PG GRADE	HMA LEVEL BINDER PG58-22	HMA SURFACE PG64-22	HMA SHOULDER PG58-22	HMA BINDER PG58-22
MAX % RAP ALLOWABLE **	25%	15%	50%	25%
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	3.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 12.5 OR IL 9.5	IL 19.0	IL 19.0
FRICTION AGGREGATE		MIXTURE C		
DENSITY TEST METHOD	SATISFACTION OF ENGINEER	NUCLEAR / CORES	*	NUCLEAR / CORES

* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE, THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.
** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

LEGEND

- ① EXISTING 10" P.C.C. PAVEMENT
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING CONCRETE CURB AND GUTTER TYPE B-6.24 TO BE REMOVED
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 VARIABLE DEPTH
- ⑥ 1/2", HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ⑦ HOT-MIX ASPHALT SHOULDERS, 8"
- ⑧ PROPOSED GUARDRAIL
- ⑨ CONCRETE CURB AND GUTTER TYPE B 6-24 (TYP.)
- ⑩ VEGETATION SUSTAINING TOPSOIL, 4"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B
- ⑫ LEVELING BINDER (MACHINE METHOD) N50 (VARIABLE DEPTH)
- ⑬ HOT MIX ASPHALT SURFACE REMOVAL, 2 1/4"

NOTE: REUSE EXISTING TOPSOIL WHENEVER POSSIBLE. WHEN EXISTING QUANTITY OF TOPSOIL IS NOT ADEQUATE, VEGETATION SUSTAINING TOPSOIL SHALL BE HAULED FROM OFF-SITE AND PAID FOR AS FURNISHED EXCAVATION.

PLOT SCALE: 1/20
 PLOT DATE: 8/7/2007
 PLOT TIME: 8:21:03 AM
 PLOTTED BY: JRC/CS
 MODEL NAME: Default

 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 693 (IL-9) TYPICAL SECTIONS SCALE: NOT TO SCALE DATE: AUGUST 7, 2007 DRAWN BY: BMH CHECKED BY: DWB
	NAME	DATE	