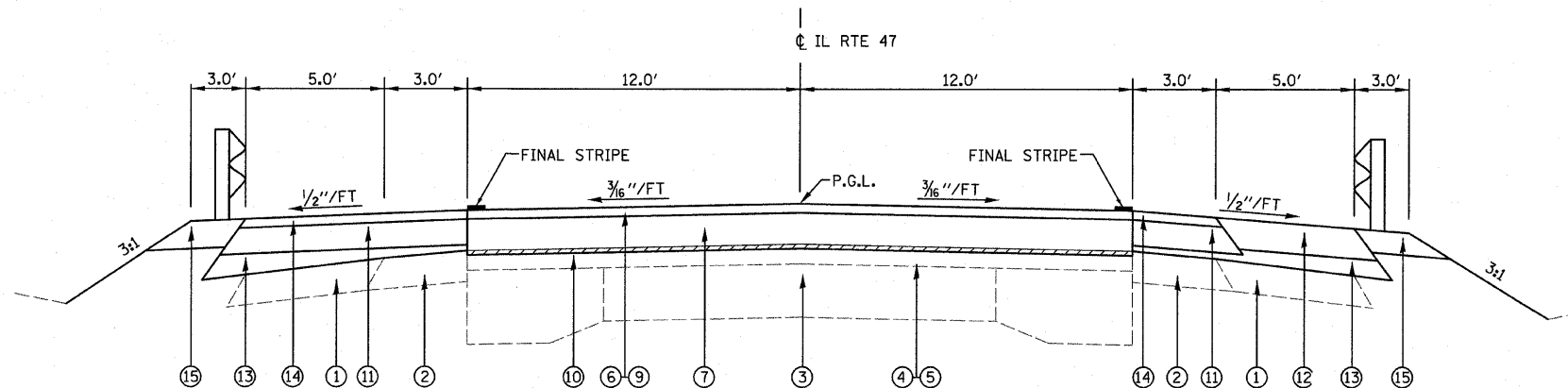


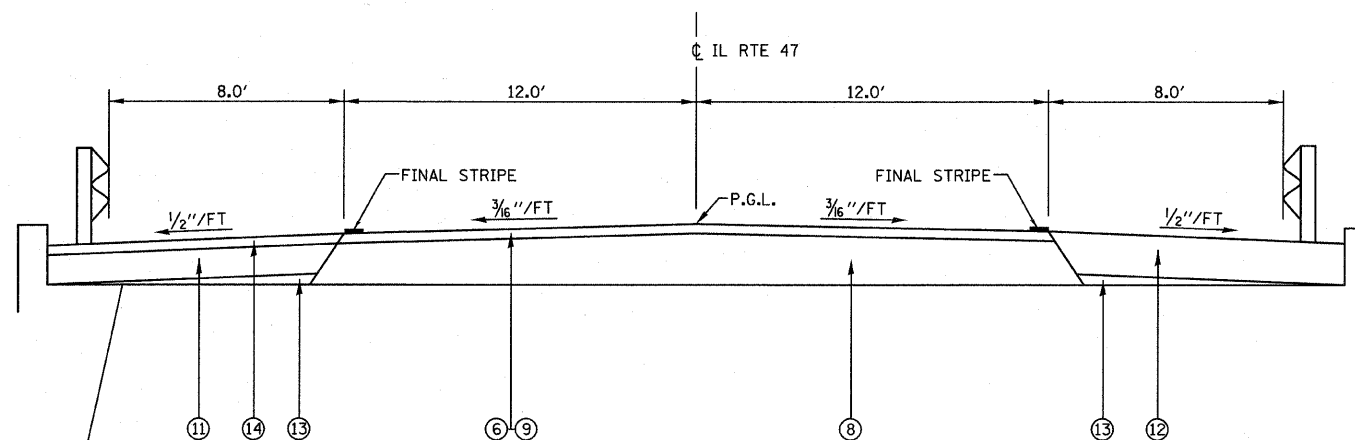
PROPOSED TYPICAL SECTION

STA. 701+34.00 TO STA. 702+37.00
 STA. 709+00.00 TO STA. 710+37.00



PROPOSED TYPICAL SECTION

STA. 702+37.00 TO STA. 705+55.43
 STA. 706+26.58 TO STA. 709+00.00



PROPOSED TYPICAL SECTION

STA. 705+55.43 TO STA. 706+26.58

TOP OF BOX CULVERT - SHOWN IN TYPICAL SECTION. A MINIMUM OF 4" SUB-BASE GRANULAR MATERIAL, TYPE A SHALL BE USED ON TOP OF THE POROUS GRANULAR EMBANKMENT BEYOND THE LIMITS OF THE BOX CULVERT.

LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING BITUMINOUS SHOULDER
- ③ EXISTING PAVEMENT
- ④ EXISTING BITUMINOUS CONCRETE OVERLAY
- ⑤ EXISTING LEVELING BINDER
- ⑥ PROPOSED 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑦ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (VARIABLE DEPTH)
- ⑧ PROPOSED HOT-MIX ASPHALT BASE COURSE, 10 1/2"
- ⑨ PROPOSED 1" LEVELING BINDER (MACHINE METHOD), N70
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"
- ⑪ PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 8"
- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS (8")
- ⑬ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A
- ⑭ PROPOSED HOT-MIX ASPHALT SHOULDERS (1 1/2")
- ⑮ PROPOSED BITUMINOUS STABILIZATION 6" FOR STEEL PLATE BEAM GUARDRAIL

NOTE: ① ESTIMATED VARIABLE DEPTH HMA BINDER THICKNESS
 STA. 701+34 TO STA. 704+05 - NONE ANTICIPATED
 STA. 704+05 TO STA. 705+55 - VARIES 2" TO 0'-11 1/2"
 STA. 706+26 TO STA. 707+68 - VARIES 2" TO 0'-11 1/2"
 STA. 707+68 TO STA. 710+37 - NONE ANTICIPATED

② HMA PAVEMENT AROUND GUARDRAIL POSTS SHALL BE PLACED AND COMPACTED TO THE SATISFACTION OF THE ENGINEER.

MIXTURE REQUIREMENTS

	HMA BINDER	HMA LEVEL BINDER	HMA SURFACE	HMA BASE COURSE & BASE COURSE WIDENING	HMA SHOULDERS
PG GRADE	PG58-22	PG64-22	PG64-22	PG58-22	PG58-22
MAX % RAP ALLOWABLE**	25%	15%	10%	25%	25%
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	3.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 12.5 or IL 9.5	IL 19.0	IL 19.0
FRICITION AGGREGATE			MIXTURE D		
DENSITY TEST METHOD	CORES/NUCLEAR	SATISFACTION OF ENGINEER	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR

NOTE: 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/OA SPECIFICATION.

** IF THE RAP PERCENTAGE IS DIFFERENT THAN LISTED ABOVE, THE PG GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.