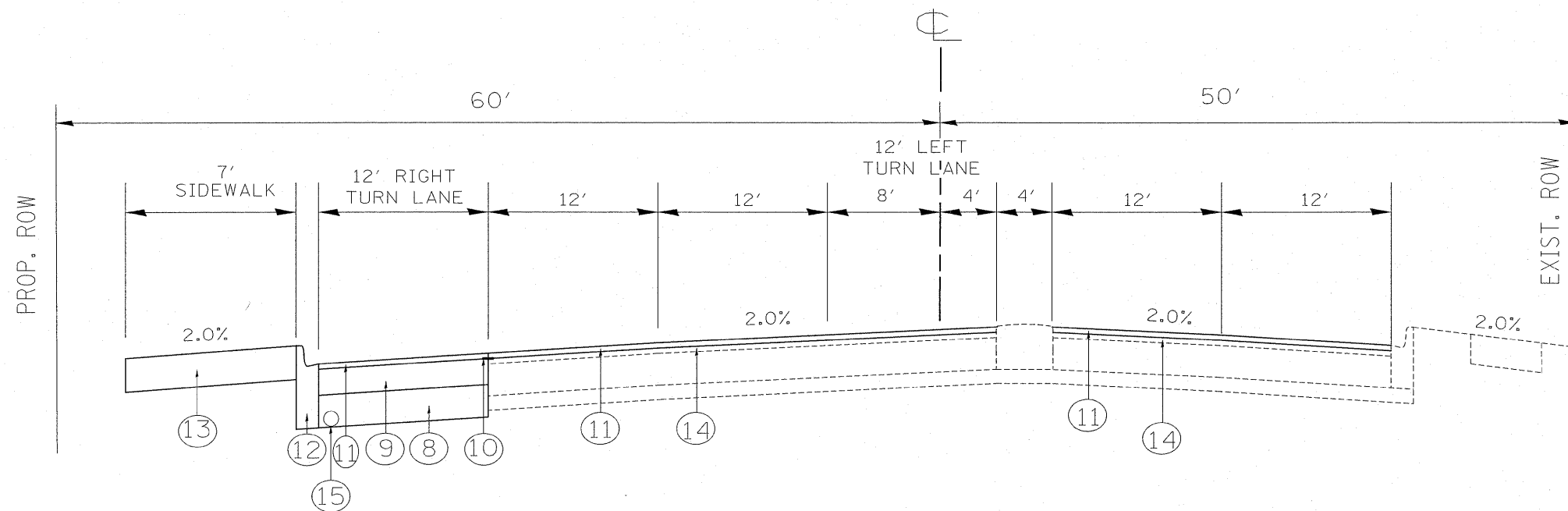


EXISTING TYPICAL CROSS SECTION
BARRINGTON ROAD (STA. 97+00 TO STA. 106+00)



PROPOSED TYPICAL CROSS SECTION
BARRINGTON ROAD (STA. 97+00 TO STA. 106+00)

LEGEND

- ① EXISTING PCC PAVEMENT, ±7.5"
- ② EXISTING HMA SURFACE, ±4"
- ③ EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ④ EXISTING CURB & GUTTER
- ⑤ EXISTING MEDIAN, ±4'
- ⑥ EXISTING PCC SIDEWALK
- ⑦ PROPOSED HMA SURFACE REMOVAL, 2"
- ⑧ PROPOSED AGGREGATE SUBGRADE, 12"
- ⑨ PROPOSED HMA BASE COURSE, 9 3/4" (2 LIFTS)
- ⑩ PROPOSED CRACK CONTROL TREATMENT
- ⑪ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2"
- ⑫ PROPOSED CURB AND GUTTER B-6.12 OR B-6.24 (SEE RDW PLAN)
- ⑬ PROPOSED PCC SIDEWALK, 5"
- ⑭ EXISTING HMA SURFACE OVERLAY, ±2"
- ⑮ PROPOSED 30 FOOT OF PIPE UNDERDRAIN, 1 FOOT INSIDE LEFT EDGE OF PAVEMENT BETWEEN STA. 100+85 TO STA. 101+15 TO BE CONNECTED TO STRUCTURE 4 OF THE DRAINAGE PLAN

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS (%)
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% AT 90 GYR.
HMA BASE COURSE (HMA BINDER IL-19 mm), 9 3/4"	4% AT 90 GYR.
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	4% AT 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19 mm), 8"	4% AT 50 GYR.

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SQ YD/IN
 "THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS."
 "FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS."