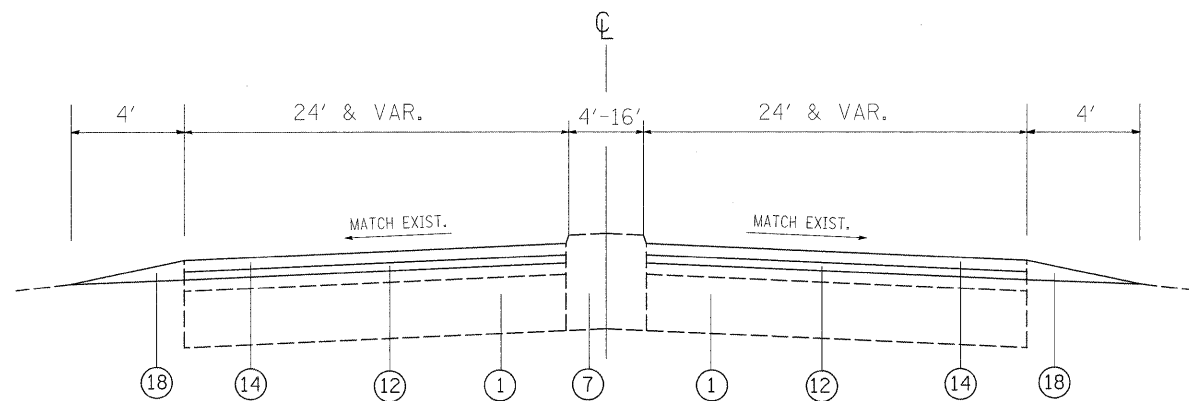


EXISTING TYPICAL SECTION

IL ROUTE 58 (GOLF ROAD)  
 STA. 17+98 TO STA. 19+63  
 STA. 58+60 STA. 62+01



PROPOSED TYPICAL SECTION

IL ROUTE 58 (GOLF ROAD)  
 STA. 17+98 TO STA. 19+63  
 STA. 58+60 STA. 62+01

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 8" (+/-)
  - ② EXISTING P.C.C. PAVEMENT, 11" (+/-)
  - ③ EXISTING P.C.C. WIDENING
  - ④ EXISTING HMA SURFACE COURSE, 10" (+/-)
  - ⑤ EXISTING AGGREGATE SHOULDER
  - ⑥ EXISTING CONCRETED CURB & GUTTER
  - ⑦ EXISTING CONCRETE CORRUGATED MEDIAN
  - ⑧ EXISTING STABILIZED MEDIAN
  - ⑨ PROPOSED HMA SURFACE REMOVAL, 2"
  - ⑩ PROPOSED HMA SURFACE REMOVAL, 2 1/4 "
  - \*\* ⑪ PROPOSED PCC SURFACE REMOVAL (VARIABLE DEPTH), 6' WIDE
  - ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 "
  - ⑬ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
  - ⑭ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2 "
  - ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4 "
  - ⑯ PROPOSED PARTIAL DEPTH REMOVAL, 3"
  - ⑰ PROPOSED HMA BINDER COURSE, IL-19, N70
  - ⑱ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
  - ⑲ PROPOSED CURB CUT
  - ⑳ EXISTING MEDIAN AFTER CURB CUT
  - ㉑ EXISTING CONCRETE MEDIAN SURFACE
  - ㉒ EXISTING TOP SOIL AND SEEDING
  - ㉓ EXISTING SANDFILL OR EARTH FILL
- \* NOTE: CONTRACTOR SHALL MILL FIRST BEFORE PATCHING  
 \*\* NOTE: SEE HMA TAPER AT EDGE OF PCC PAVEMENT DETAIL BD-33

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS                     |                      |                  |
|--|----------------------|------------------|
| MIXTURE USES   | AC TYPE              | DESIGN AIR VOIDS |
| HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)             | PG 64-22             | 4% AT 70 GYR.    |
| POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5 mm) | SBS/SBR PG 70-22     | 4% AT 90 GYR.    |
| POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50           | SBS/SBR PG 76-28/-22 | 4% AT 50 GYR.    |
| HMA BINDER COURSE, IL-19, N70                            | * PG 64-22           | 4% AT 70 GYR.    |
| CLASS D PATCHES, (HMA BINDER IL-19.0 mm)                 | * PG 64-22           | 4% AT 70 GYR.    |

NOTES:  
 THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SY/IN  
 \* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22