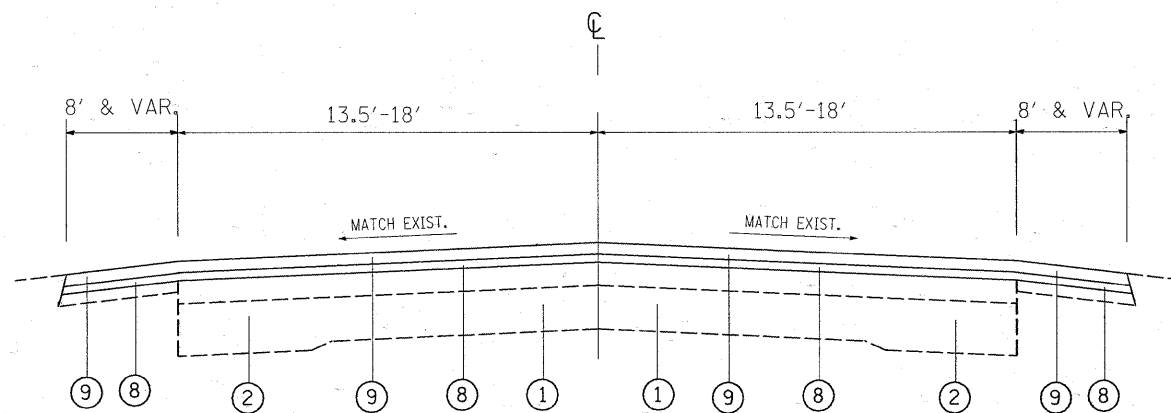


EXISTING TYPICAL SECTION

IL ROUTE 58 (GOLF ROAD)
STA. 18+80 TO STA. 26+85



PROPOSED TYPICAL SECTION

IL ROUTE 58 (GOLF ROAD)
STA. 18+80 TO STA. 26+85

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 8" (+/-)
- ② EXISTING P.C.C. WIDENING
- ③ EXISTING HMA SURFACE COURSE, 10" (+/-)
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ EXISTING HMA SHOULDER
- ⑥ EXISTING CONCRETE MEDIAN (CORRUGAED)
- ⑦ PROPOSED HMA SURFACE REMOVAL, 2 1/4 "
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 "
- ⑨ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2 "
- ⑩ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

* CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

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 LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 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