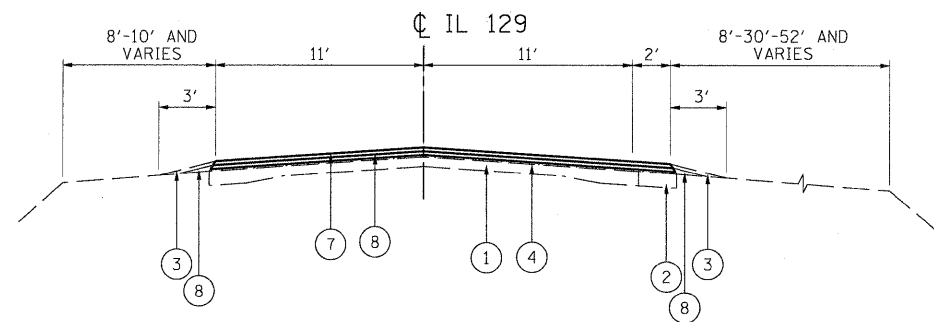


**IL 129
EXIST. TYPICAL SECTIONS**
STA. 608+50 TO STA. 857+75
OMISSION STA. 718+00 TO STA. 732+00

LEGEND

- ① EXISTING PCC BASE COURSE VARIES 7" - 9".
- ② EXISTING BASE COURSE WIDENING.
- ③ EXISTING AGGREGATE SHOULDER.
- ④ EXISTING BITUMINOUS CONCRETE SURFACE 6"±.
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2".
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE MIX "D", N70, 1-1/2".
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N 50, 3/4" TO 1".
- ⑧ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B.



**IL 129
PROP. TYPICAL SECTIONS**
STA. 608+50 TO STA. 857+75
OMISSION STA. 718+00 TO STA. 732+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELLING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG76-28/-22	4% @ 50 GYR
CLASS D PATCH (HMA BINDER, IL 19mm)	PG 64-22	4% @ 70 GYR

• WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

NOTES:

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE IS 112 LBS/SQ YD/IN.