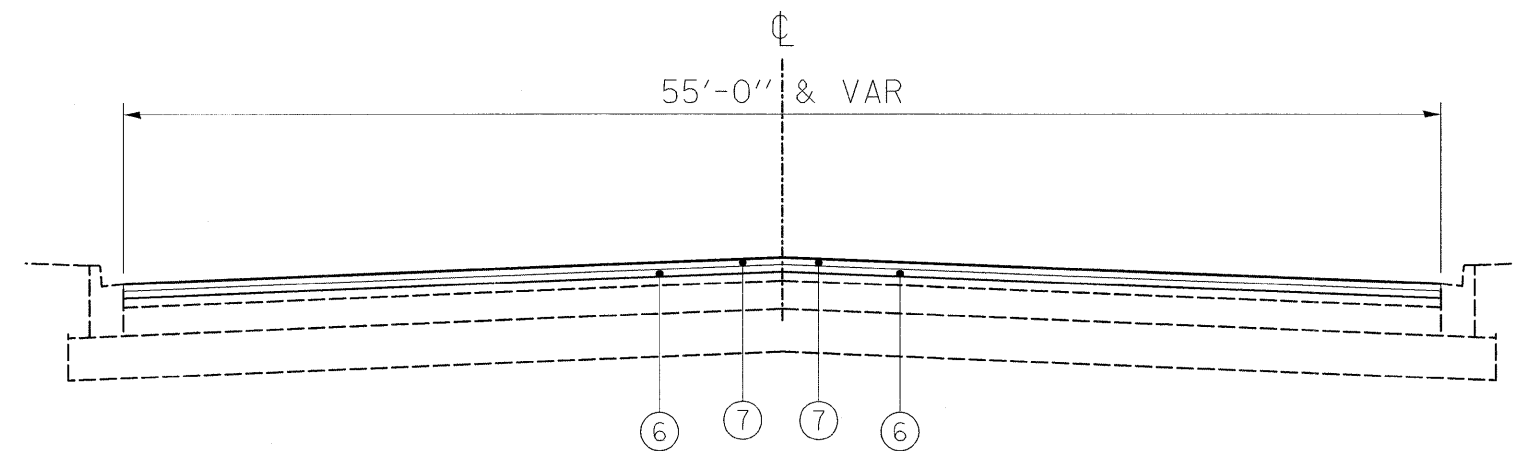


EXISTING TYPICAL SECTION EWING AVENUE

LEGEND

- ① EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.12
- ② EXISTING AGGREGATE BASE COURSE
- ③ EXISTING PCC PAVEMENT, ±10"
- ④ EXISTING HOT-MIX ASPHALT PAVEMENT, ±4" (BEFORE SURFACE REMOVAL)
- ⑤ HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N70, 1 1/2"



PROPOSED TYPICAL SECTION EWING AVENUE

HOT-MIX ASPHALT MIXTURE

MIXTURE TYPE	AC TYPE	AIR VOIDS
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19 mm)	PG 64-22*	4% @ 70 Gyr.
CLASS D PATCH (HMA BINDER, IL-19mm)	PG 64-22*	4% @ 70 Gyr.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112LBS/SY/IN
 *WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.