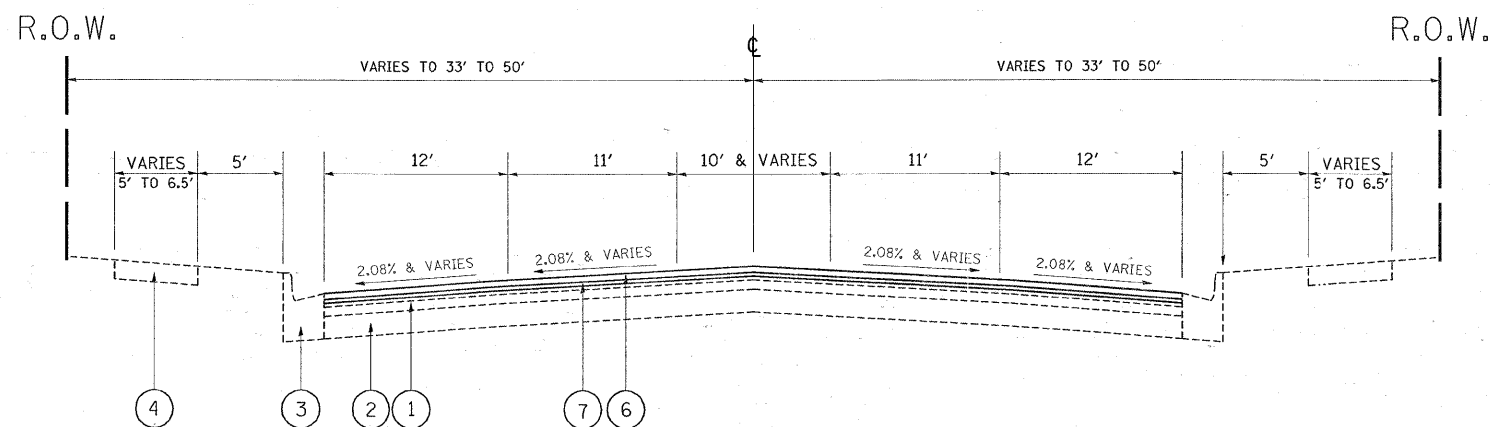


EXISTING TYPICAL SECTION
ILL RTE. 43 (HARLEM AVE.)
STA. 324+10 TO STA. 330+23

LEGEND

- ① EXIST. HMA SURFACE COURSE ($\pm 4\frac{1}{2}''$)
- ② EXIST. PCC PAVEMENT ($\pm 10\frac{1}{2}''$)
- ③ EXIST. COMB. CONCRETE CURB & GUTTER, TYPE B-6.12
- ④ EXIST. CONCRETE SIDEWALK (5')
- ⑤ PROP. HMA SURFACE REMOVAL, $2\frac{1}{2}''$
NOTE: MILLING OF ROADWAY TO BE DONE PRIOR TO PATCHING
- ⑥ PROP. HMA SURFACE COURSE, MIX "F", 90, $1\frac{3}{4}''$
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, $\frac{3}{4}''$



PROPOSED TYPICAL SECTION
ILL RTE. 43 (HARLEM AVE.)
STA. 324+10 TO STA. 330+23

HOT-MIX ASPHALT MIXTURE REQUIREMENT		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM)	SBS/SBR PG 70-22	4% @ 90 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
ALL CLASS D PATCHES, (HMA BINDER IL-19 MM)	PG 64-22	4% @ 70 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN