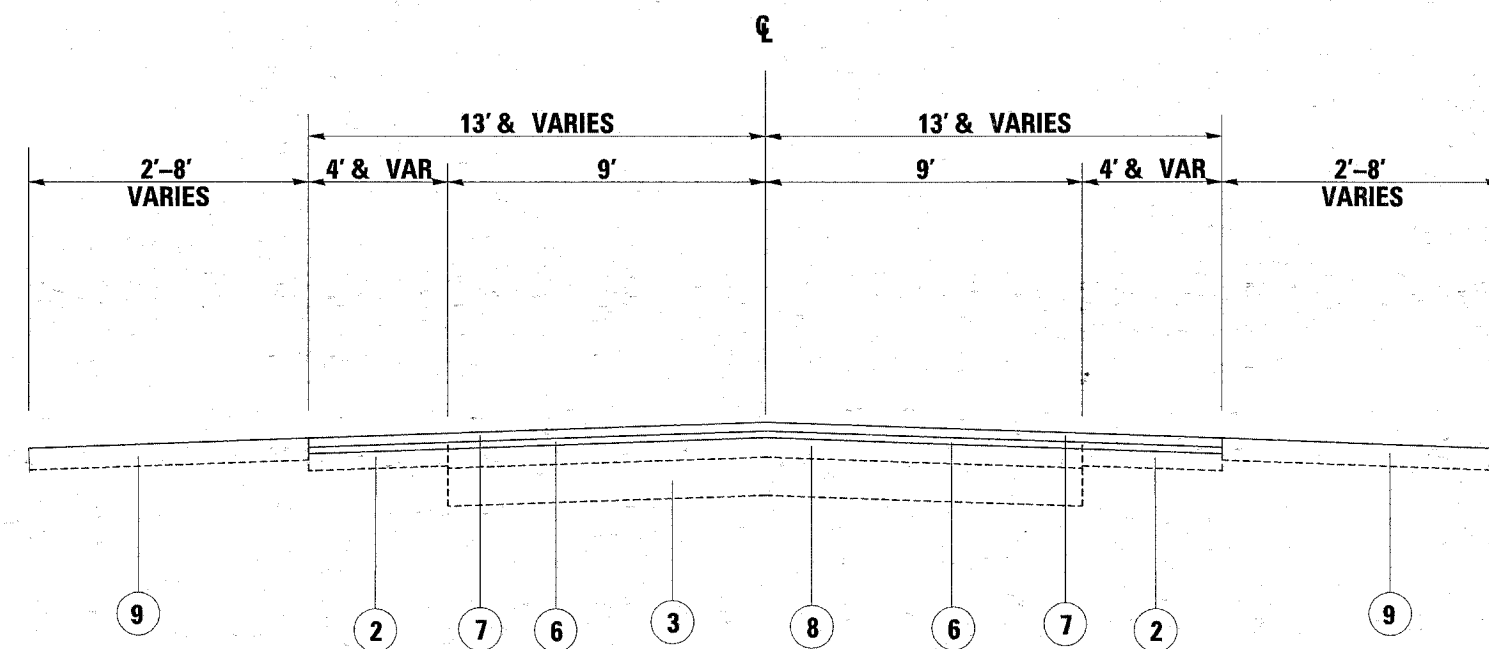


EXISTING TYPICAL SECTION
IL ROUTE 120



PROPOSED TYPICAL SECTION
IL ROUTE 120

LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING (± 9")
- ③ EXISTING PCC PAVEMENT (9"-7"-9")
- ④ EXISTING HOT-MIX ASPHALT SURFACE (± 8 3/4")
- ⑤ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑥ PROP. POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50, 3/4"
- ⑦ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑧ EXISTING HOT-MIX ASPHALT SURFACE OVERLAY
- ⑨ PROP. AGGREGATE WEDGE SHOULDERS, TYPE B

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

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

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

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