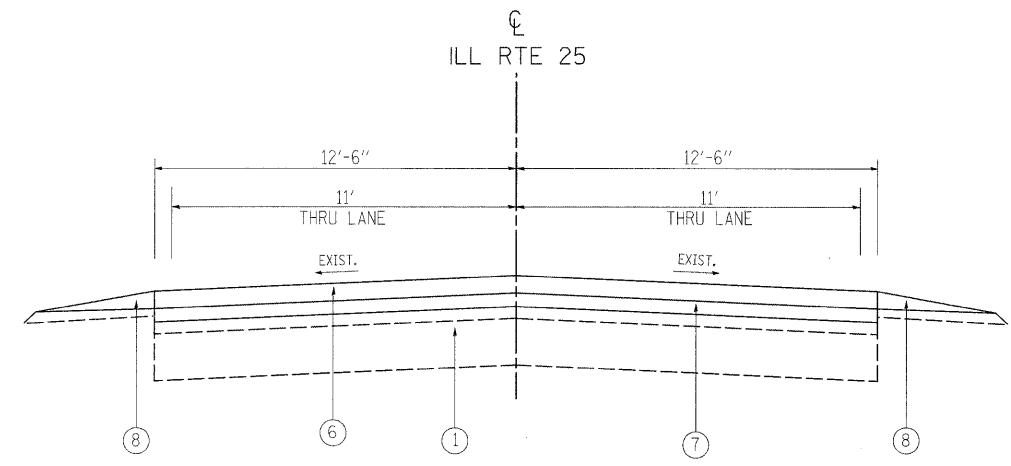


**ILL RTE 25
EXIST. TYPICAL SECTION**
STA. 31+81 TO STA. 90+77
STA. 102+11 TO STA. 118+12

LEGEND

- ① EXIST. PCC BASE COURSE, (±)9"
- ② EXIST. REMAINING HMA AFTER MILLING, (±)3¾"
- ③ EXIST. AGGREGATE SHOULDER
- ④ EXIST. COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑤ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2¼"
- ⑥ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1½"
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, ¾"
- ⑧ PROP. AGGREGATE WEDGE SHOULDER, TYPE B

NOTE: CONTRACTOR SHALL MILL FIRST BEFORE PATCHING



**ILL RTE 25
PROP. TYPICAL SECTION**
STA. 31+81 TO STA. 90+77
STA. 102+11 TO STA. 118+12

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