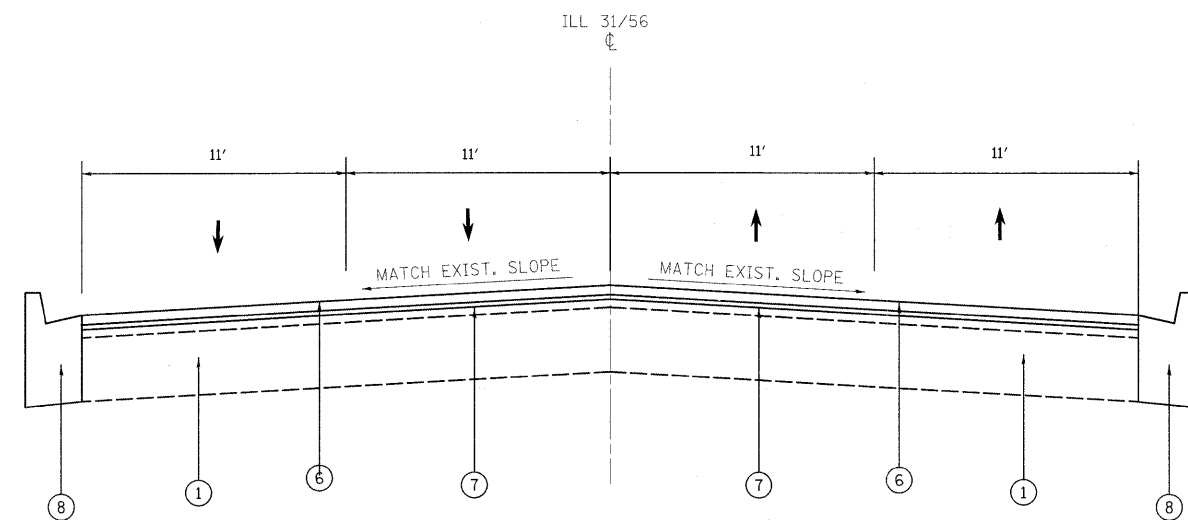


PROPOSED TYPICAL SECTION  
ILL 31  
STATION:  
06+69 TO 39+30



PROPOSED TYPICAL SECTION  
ILL 31  
STATION:  
06+69 TO 39+30

**LEGEND**

- ① EXIST. P.C. CONCRETE PAVEMENT , ± 9"
- ② EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), ± 5 1/2"
- ③ EXIST. CONCRETE CURB AND GUTTER TYPE B-6. 12
- ④ EXIST. MEDIAN
- ⑤ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
(3" OF HOT-MIX ASPHALT TO REMAIN)
- ⑥ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑧ PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT  
(LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

**NOTES:**

1. MILLING OF ROADWAY SHALL BE DONE PRIOR TO PAVEMENT PATCHING.
2. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 IBS/SQ/YD/IN.
3. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22 AND NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.
4. ASPHALT OVER THE GUTTER FLAG IS TO BE REMOVED AND PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

	MIXTURE TYPE	AIR VOIDS (%)
ROADWAY	POLY HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5MM), 1 3/4"	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 12"	4% @ 70 GYR