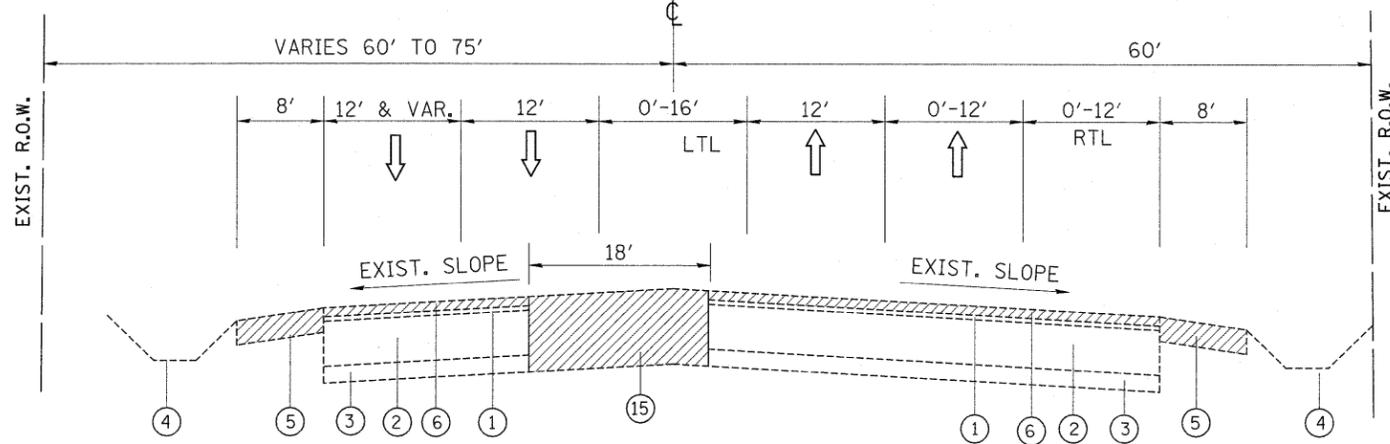
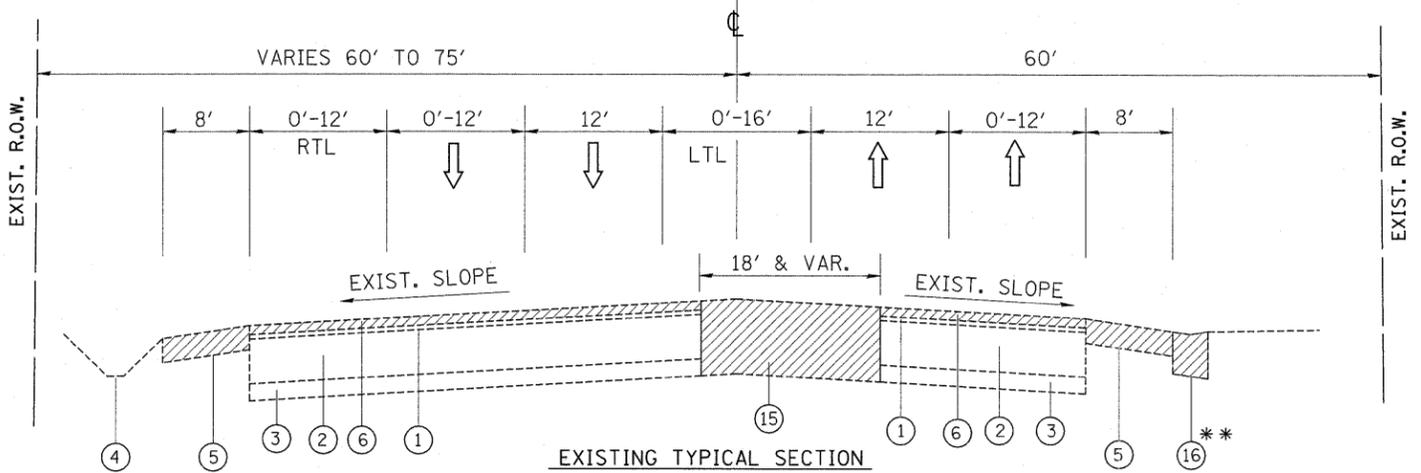


EXISTING TYPICAL SECTION  
 IL ROUTE 72  
 STA 78+90 TO 95+69  
 STA 106+69 TO 118+28  
 \* NOTE: PAVEMENT REMOVAL FROM STA. 91+39 TO STA. 95+69 & STA. 106+69 TO 109+13  
 (SEE THE ROADWAY PLAN SHEETS FOR THE LOCATIONS)



EXISTING TYPICAL SECTION  
 IL ROUTE 72  
 STA 95+69 TO 99+32



EXISTING TYPICAL SECTION  
 IL ROUTE 72  
 STA 100+71 TO 106+69  
 \*\* NOTE: GUTTER REMOVAL FROM STA. 98+50 TO STA. 106+69  
 (SEE THE ROADWAY PLAN SHEETS FOR THE LOCATIONS)

**LEGEND**

- ① EXIST. HMA OVERLAY, 4 1/2" (±)
- ② EXIST. HMA BASE COURSE, 11"-12"
- ③ EXIST. SUB-BASE, 6"
- ④ EXIST. SWALE/DITCH
- ⑤ PROP. PAVED SHOULDER REMOVAL
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑦ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- ⑧ PROP. HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2"
- ⑨ PROP. AGGREGATE SUBGRADE, 12"
- ⑩ PROP. HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"
- ⑪ PROP. COMB. CONC. CURB AND GUTTER, TYPE M-4.24
- ⑫ PROP. CONCRETE MEDIAN, TYPE M-4.12
- ⑬ PROP. CORRUGATED MEDIAN
- ⑭ PROP. SWALE/DITCH
- ⑮ PROP. PAVEMENT REMOVAL
- ⑯ PROP. GUTTER REMOVAL
- ⑰ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT

**NOTES:**

MILLING OF THE ROADWAY SHALL BE DONE PRIOR TO PAVEMENT PATCHING.  
 SEE EXISTING AND PROPOSED ROADWAY PLAN SHEETS FOR THE LOCATIONS OF PROPOSED MEDIANS AND COMB. CONC. CURB AND GUTTER.  
 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N70 SHOULD BE USED FOR SLOPE CORRECTION.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USES	DESIGN AIR VOIDS
<b>PAVEMENT WIDENING AND RESURFACING</b>	
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, (IL-9.5 mm)	4% AT 90 GYR.
HMA BASE COURSE WIDENING (HMA BINDER IL-19.0 mm)	4% AT 90 GYR.
<b>PATCHING</b>	
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	4% AT 70 GYR.
<b>SHOULDERS</b>	
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, (IL-9.5 mm)	4% AT 90 GYR.
HMA BASE COURSE WIDENING (HMA BINDER IL-19.0 mm)	4% AT 90 GYR.
<b>DRIVEWAYS</b>	
HMA SURFACE COURSE, MIX "C", N50, (IL-9.5 mm)	4% AT 50 GYR.
HMA BASE COURSE, N50, (HMA BINDER IL-19.0 mm)	4% AT 50 GYR.

**NOTES:**

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES QUANTITIES IS 112 LBS/SQ YD/IN.  
 THE "AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR 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.