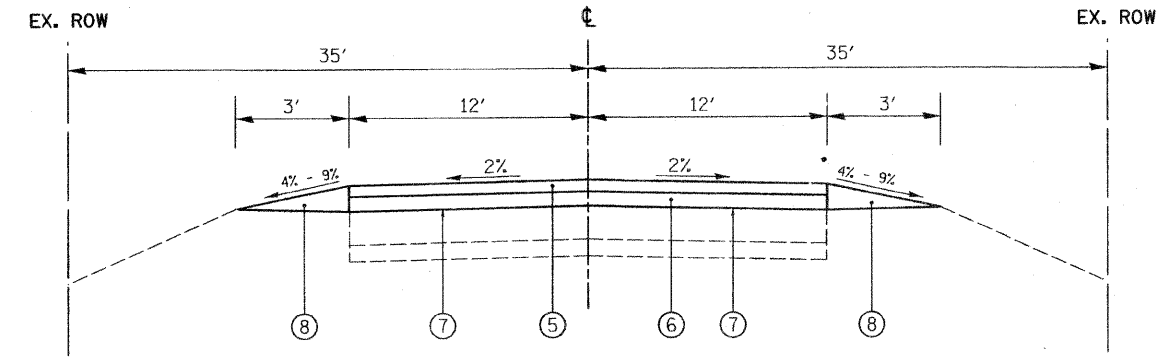
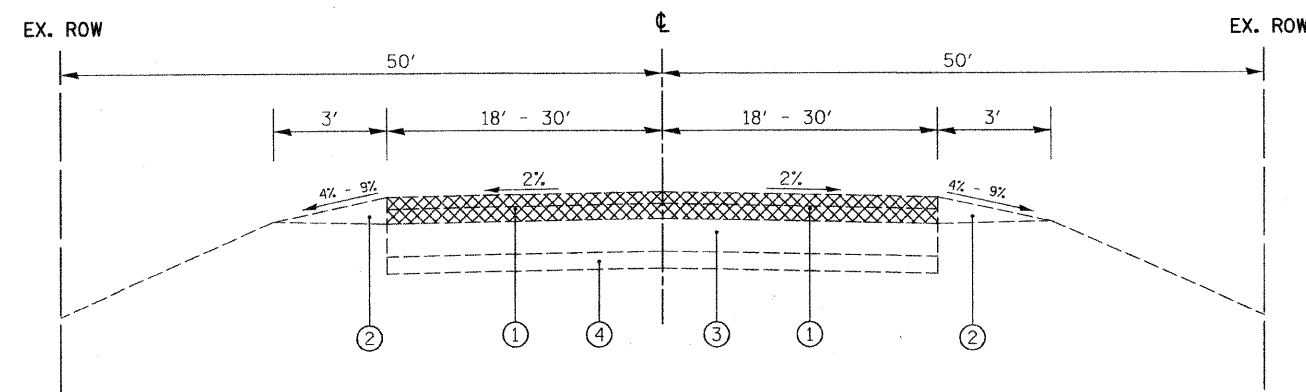


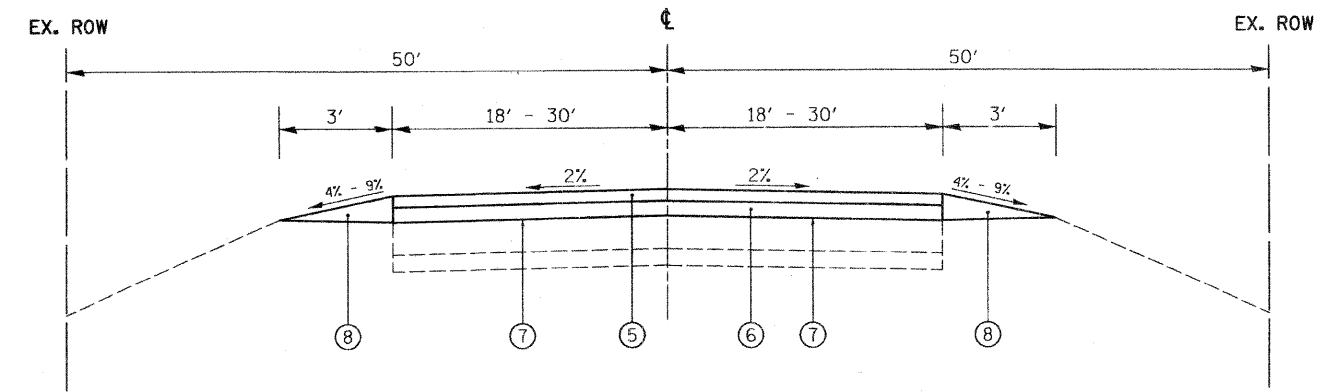
**EXISTING TYPICAL SECTION**  
**ACKMAN ROAD**  
**STA. 164+55.73 TO 185+65.73**




**PROPOSED TYPICAL SECTION**  
**ACKMAN ROAD**  
**STA. 164+55.73 TO 185+65.73**



**EXISTING TYPICAL SECTION**  
**ACKMAN ROAD**  
**STA. 235+80.73 TO 247+00**  
**STA. 250+32.23 TO 255+58.73**



**PROPOSED TYPICAL SECTION**  
**ACKMAN ROAD**  
**STA. 235+80.73 TO 247+00**  
**STA. 250+32.23 TO 255+58.73**

 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL), 3 3/4"

**LEGEND**

- ① HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL), 3 3/4"
- ② EXISTING AGGREGATE SHOULDERS
- ③ EXISTING HMA BASE COURSE
- ④ EXISTING AGGREGATE BASE
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2" (IL 9.5)
- ⑥ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ⑦ PROPOSED BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- ⑧ PROPOSED AGGREGATE SHOULDERS, TYPE B, (SPECIAL)

**NOTE**

LEVELING BINDER (MACHINE METHOD), N70 WILL BE USED, AS NECESSARY, FOR SLOPE CORRECTION.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AC TYPE	AIR VOIDS
<b>PAVEMENT RESURFACING:</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22 *	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22 *	4% @ 70 GYR.
<b>SLOPE CORRECTION:</b>		
LEVELING BINDER (MACHINE METHOD), N70 (IL 9.5 mm)	PG 64-22 *	4% @ 70 GYR.
<b>PATCHING:</b>		
CLASS D PATCHES (HMA BINDER IL-19mm)	PG 64-22 *	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.  
 \* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

\*FAU 3873 (ACKMAN ROAD) AND FAU 4066 (MAIN STREET)