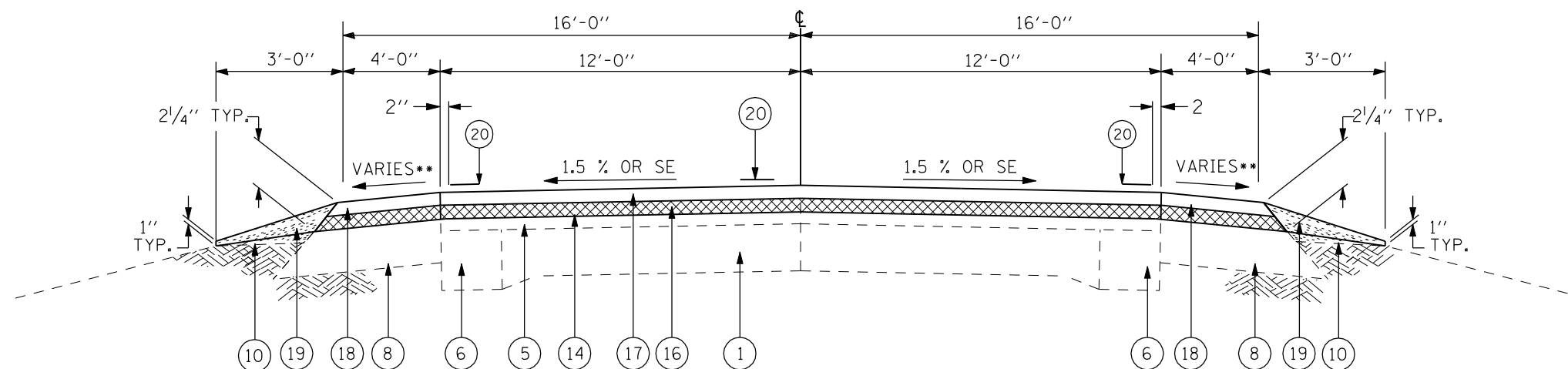


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	109 (RS-3)	LOGAN	31	7
STA. 57+64.50		TO STA. 631+30.00		
FED. ROAD DIST. NO. 6		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72825				



- ① EXISTING P.C.C. PAVEMENT (9-6-9)
- ② EXISTING P.C.C. BASE COURSE, 8"
- ③ EXISTING P.C.C. BASE COURSE 9"
- ④ EXISTING BITUMINOUS CONCRETE BINDER COURSE
- ⑤ EXISTING BITUMINOUS OVERLAY 3" •
- ⑥ EXISTING BASE COURSE WIDENING 9"
- ⑦ EXISTING 4" P.C.C. SIDEWALK
- ⑧ EXISTING BITUMINOUS SHOULDER
- ⑨ EXISTING CONCRETE GUTTER
- ⑩ EXISTING AGGREGATE SHOULDER
- ⑪ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑫ EXISTING CONCRETE BOX CULVERT
- ⑬ EXISTING SUBBASE GRANULAR MATERIAL
- ⑭ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH) 3/4" AVG @ CL
- ⑮ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑯ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 (3/4")
- ⑰ PROPOSED HOT-MIX ASPHALT CONCRETE SURFACE COURSE, MIX "C", N50 (1 1/2")
- ⑱ PROPOSED HOT-MIX ASPHALT SHOULDERS (2-1/4")
- ⑲ PROPOSED AGGREGATE SHOULDER, TYPE B
- ⑳ PROPOSED EXISTING PAVEMENT MARKINGS WIDENANCE:  
 STA 111+60.00 TO STA 112+00.00: 3" TO 5"  
 STA 112+00.00 TO STA 118+00.00: 5"  
 STA 118+00.00 TO STA 118+40.00: 5" TO 3"  
 STA 168+91.00 TO STA 170+00.00: 4-1/2"

\*\* SHOULDER SLOPE  
 LOW SIDE OF SE SLOPE SHOULDERS THE SAME AS SE,  
 BUT NOT LESS THAN 4%  
 HIGH SIDE OF SE WHEN THE SE RATE OF PAVEMENT IS  
 BETWEEN 0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT  
 4.0%. WHEN SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE  
 SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN  
 PAVEMENT AND SHOULDER SLOPES WILL NOT BE > 8.0%.

LANE WIDTH	LOCATION
12' LT & RT	STA 65+81.00 TO STA 75+05.53 FULL SE = 4.30% RT LOW SIDE •
12' LT & RT	STA 75+05.53 TO STA 76+46.53 SE TRANS •
12' LT & RT	STA 76+46.53 TO STA 114+26.00 NC
12' LT & RT	STA 114+26.00 TO STA 115+20.00 NC LT ONLY
12' LT & RT	STA 117+39.00 TO STA 118+35.00 NC RT ONLY
12' LT & RT	STA 118+35.00 TO STA 166+20.00 NC
12' LT & RT	STA 168+91.00 TO STA 257+75.00 NC
12' LT & RT	STA 259+90.00 TO STA 305+37.00 NC
12' LT & RT	STA 305+37.00 TO STA 305+86.00 NC LT ONLY
12' LT & RT	STA 308+82.00 TO STA 329+34.33 NC
12' LT & RT	STA 329+34.33 TO STA 330+22.33 SE TRANS
12' LT & RT	STA 330+22.33 TO STA 349+95.67 FULL SE = 1.5% LT LOW SIDE
12' LT & RT	STA 349+95.67 TO STA 350+83.67 SE TRANS
12' LT & RT	STA 350+83.67 TO STA 437+25.33 NC
12' LT & RT	STA 437+25.33 TO STA 438+13.33 SE TRANS
12' LT & RT	STA 438+13.33 TO STA 457+86.67 FULL SE = 1.5% LT LOW SIDE
12' LT & RT	STA 457+86.67 TO STA 458+74.67 SE TRANS
12' LT & RT	STA 458+74.67 TO STA 573+25.33 NC
12' LT & RT	STA 573+25.33 TO STA 574+13.33 SE TRANS
12' LT & RT	STA 574+13.33 TO STA 593+86.67 FULL SE = 1.5% LT LOW SIDE
12' LT & RT	STA 593+86.67 TO STA 594+74.67 SE TRANS
12' LT & RT	STA 594+74.67 TO STA 620+32.67 NC
12' LT & RT	STA 620+32.67 TO STA 621+13.67 SE TRANS
12' LT & RT	STA 621+13.67 TO STA 630+85.28 FULL SE = 1.5% LT LOW SIDE
12' LT & RT	STA 630+85.28 TO STA 631+30.00 SE TRANS

• EXISTING SE = 4.00% RT LOW SIDE.  
 INCREASE MILLING DEPTH FROM LT TO  
 RT TO OBTAIN PROPOSED SE.

NOTE: EXISTING P.C.C. PAVEMENT FROM STA 250+00.00 TO STA 270+00.00  
 HAS UNIFORM 9" THICKNESS

NOTE: FROM STA 249+93.00 TO STA 270+32.00, ELIMINATE BITUMINOUS  
 SURFACE REMOVAL AND PROPOSED BITUMINOUS LEVELING BINDER

REVISIONS	
NAME	DATE
TMJ	02-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAP ROUTE 717 (IL 10)  
 SECTION 109 (RS-3)  
 LOGAN COUNTY

SCALE: NOT TO SCALE  
 DATE: AUG 2004

DRAWN BY MLH  
 CHECKED BY LDB