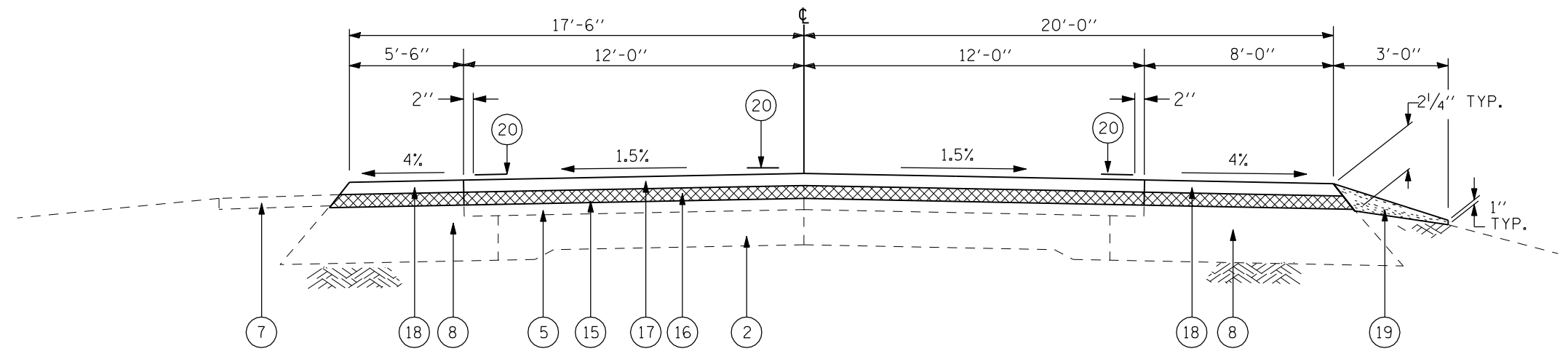
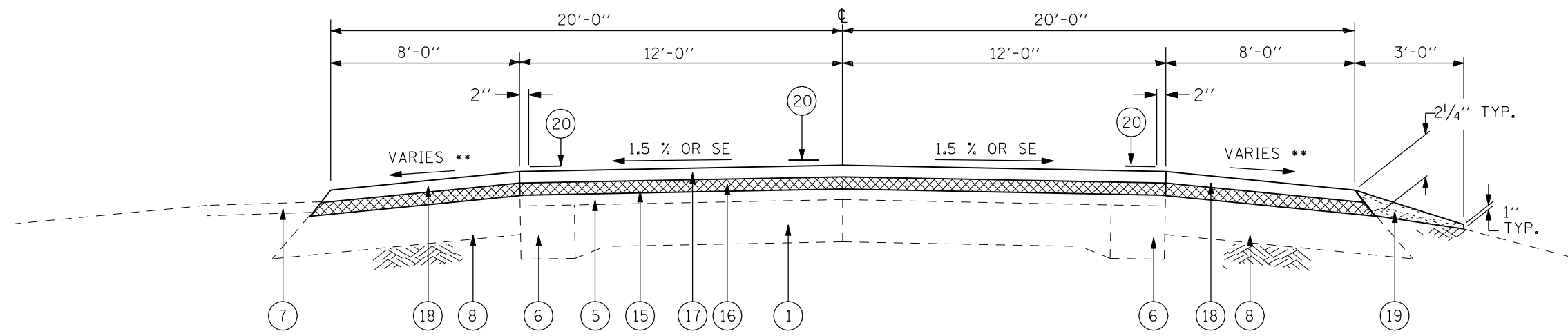


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|------------|---------------------------|--------------|-----------|
| 717 | 109 (RS-3) | LOGAN | 31 | 6 |
| STA. 57+64.50 | | TO STA. 631+30.00 | | |
| FED. ROAD DIST. NO. 6 | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT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



LANE WIDTH LOCATION
12' LT & RT STA 57+64.50 TO STA 61+06.50 NC

- 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 1/4")
- ⑲ PROPOSED AGGREGATE SHOULDLER, TYPE B
- ⑳ PROPOSED PAINT PAVEMENT MARKING, LINE 5"



** SHOULDER SLOPE
LOW SIDE OF SE SLOPE SHOULD BE 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 61+06.50 TO STA 61+24.70 NC |
| 12' LT & RT | STA 61+24.70 TO STA 61+33.20 NC (RAILROAD OMISSION) |
| 12' LT & RT | STA 61+33.20 TO STA 61+93.47 NC |
| 12' LT & RT | STA 61+93.47 TO STA 63+34.47 SE TRANS • |
| 12' LT & RT | STA 63+34.47 TO STA 65+81.00 FULL SE = 4.30% RT LOW SIDE • |

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

| REVISIONS | |
|-----------|-------|
| NAME | DATE |
| TMJ | 02-07 |
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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