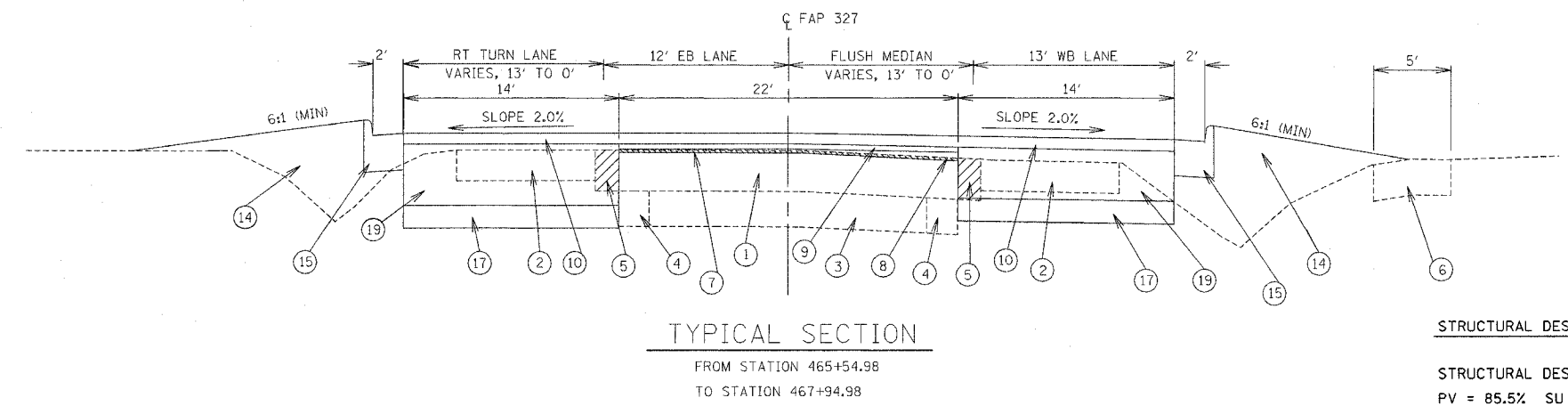
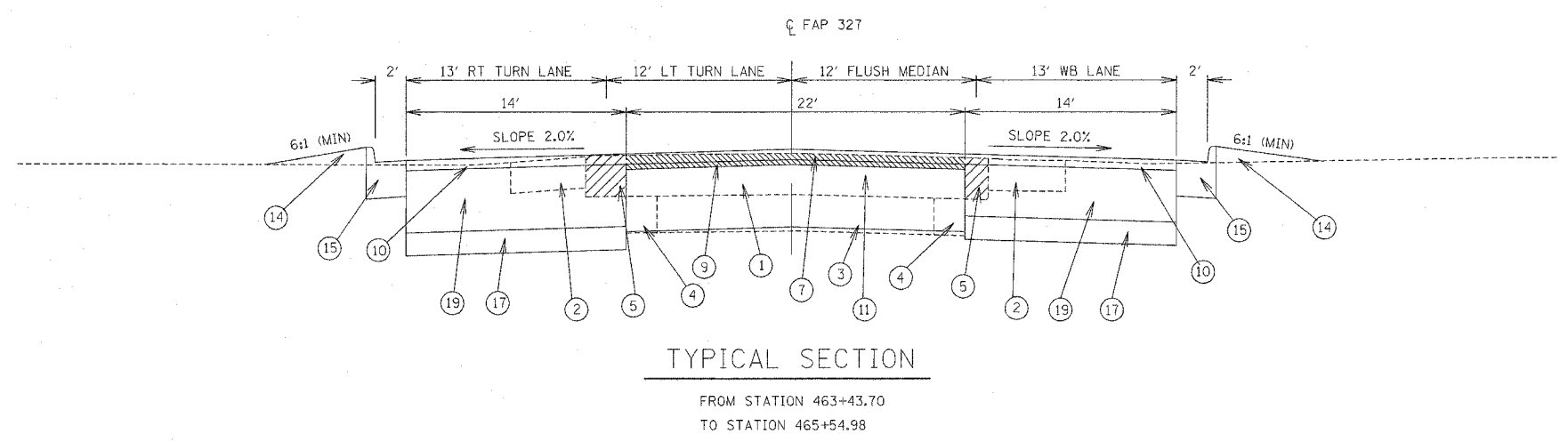
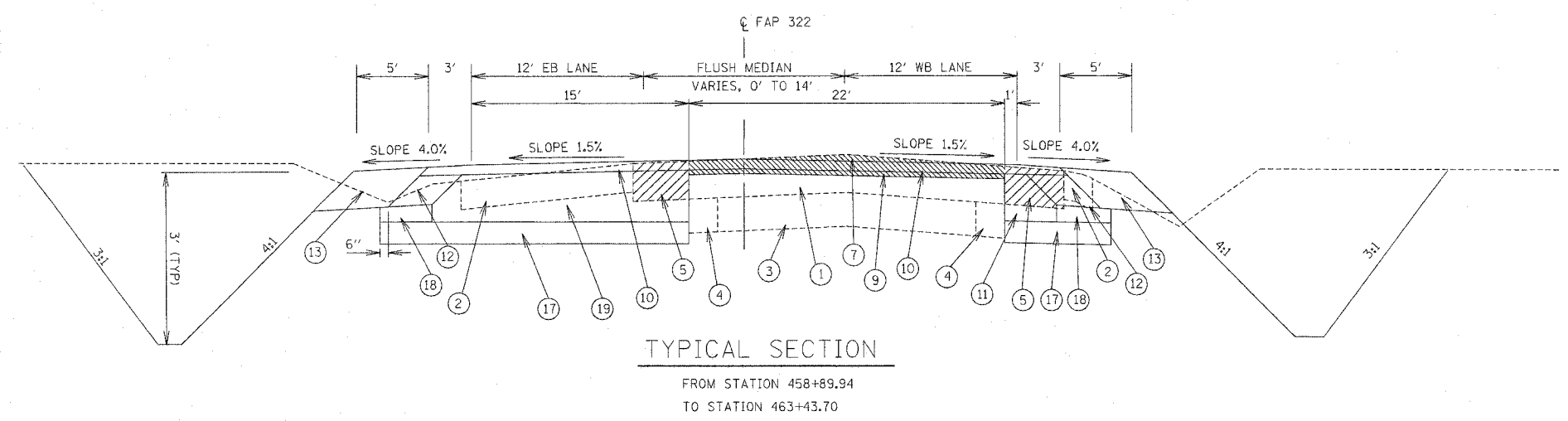


|                    |                           |         |              |           |
|--------------------|---------------------------|---------|--------------|-----------|
| F.A.R. RTE.        | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 327                | 182 & 18Y, RS 282         | MARION  | 222          | 13        |
| STA.               | 458+89.94                 | TO STA. | 467+94.98    |           |
| IDOT DIST. NO. 7   | ILLINOIS FED. AID PROJECT |         |              |           |
| CONTRACT NO. 94700 |                           |         |              |           |



- 1 EXISTING PAVEMENT
- 2 EXISTING AGGREGATE SHOULDER-TO BE REMOVED
- 3 ORIGINAL CONCRETE ROADWAY
- 4 EXISTING 2' CONCRETE WIDENING
- 5 EXISTING ASPHALT SHOULDER- REMOVE 11' FROM EXISTING CENTERLINE
- 6 EXISTING SIDEWALK
- 7 BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
- 8 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL-19.0, N70- DEPTH VARIES
- 9 LEVELING BINDER (MACHINE METHOD), SUPERPAVE N90, (MINIMUM 1" & VARIES)
- 10 BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIXTURE D, N90 1.50"
- 11 BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE, 12"
- 12 BITUMINOUS SHOULDER, 6 1/2"
- 13 AGGREGATE SHOULDER, TYPE B, 8"
- 14 EARTH FILL
- 15 COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24
- 16 EXISTING CONCRETE CURB AND GUTTER
- 17 SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
- 18 SUB-BASE GRANULAR MATERIAL, TYPE C
- 19 BITUMINOUS CONCRETE BASE COURSE SUPERPAVE, 12"

STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: YEAR 2015 ADT = 8134

PV = 85.5% SU = 6.6% MU = 7.8%

ROAD / STREET CLASSIFICATION: CLASS II

PERCENT STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE

PV = 0.5 SU = 0.5 MU = 0.5

MINIMUM SOIL SUPPORT: IBR = 2

MINIMUM TRAFFIC FACTOR = 3.81

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

U.S. ROUTE 50

SCALE: VERT. DATE 6/27/03

HORIZ. DATE 6/27/03

DRAWN BY ALM

CHECKED BY MJM

REVISED 12/20/05