

FAI 172 - NORMAL SECTION

SECTION (1-5)RS-1*

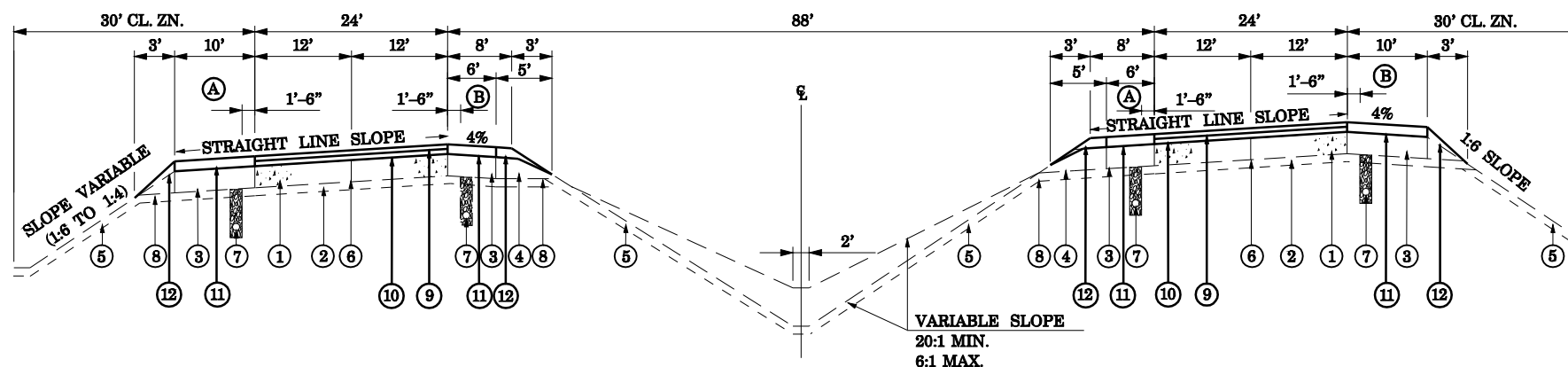
SECTION (1-6)RS**

STA. 106+18.75 TO STA. 110+12.03
 STA. 134+68.70 TO STA. 171+76.69
 STA. 198+15.55 TO STA. 211+75.52

STA. 232+04.10 TO STA. 253+13.83
 STA. 271+44.20 TO STA. 288+81.55 (BK)

STA. 0+00.00 (AH) TO STA. 7+06.89
 STA. 26+97.79 TO STA. 94+15.53
 STA. 113+81.52 TO STA. 202+19.11
 STA. 223+16.77 TO STA. 246+56.66 (N.B.), STA. 246+81.46 (S.B.)

STA. EQTN: STA. 288+81.55(BK) = STA. 0+00.00(AH)



FAI 172 - SUPERELEVATED SECTION

SECTION (1-5)RS-1

SECTION (1-6)RS**

STA. 75+24.00 (S.B.) TO STA. 106+18.75
 STA. 78+25.00 (N.B.) TO STA. 106+18.75
 STA. 110+12.03 TO STA. 134+68.70
 STA. 171+76.69 TO STA. 198+15.55

STA. 211+75.52 TO STA. 232+04.10
 STA. 253+13.83 TO STA. 271+44.20

NOTE: SEE CURVE DATA ON PLAN SHEETS FOR SE RATE; AND SE TRANSITIONS LOCATIONS. SHOWN ABOVE IS FOR CURVES GOING TO THE LEFT AND WILL HAVE TO BE ADJUSTED APPROPRIATELY FOR THE CURVES GOING TO THE RIGHT.

STA. 7+06.89 TO STA. 26+97.79
 STA. 9+09.22 TO STA. 24+95.47
 STA. 94+15.53 TO STA. 113+81.52
 STA. 95+36.18 TO STA. 112+60.87
 STA. 202+19.11 TO STA. 223+16.77
 STA. 203+39.76 TO STA. 221+96.12

LEGEND

- ① EXISTING - 8" CONTINUOUSLY REINFORCED P.C. CONCRETE PAVEMENT/8" STD REINFORCED PCC PAVEMENT ON RAMPS (OUTSIDE OF GORE AREAS)
- ② EXISTING - 4" STABILIZED SUB-BASE
- ③ EXISTING - 8" STABILIZED SHOULDERS (BITUMINOUS AGGREGATE MIXTURE)
- ④ EXISTING - AGGREGATE SHOULDER TYPE "A"
- ⑤ EXISTING - 4" TOP SOIL
- ⑥ EXISTING - LONGITUDINAL JOINT
- ⑦ EXISTING - PIPE UNDERDRAINS
- ⑧ EXISTING - 4" SUB-BASE GRANULAR MATERIAL TYPE "C" FILL SECTION ONLY
- ⑨ PROPOSED - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX D N70 - 1 1/2"
- ⑩ PROPOSED - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0 N70 - 2 1/4"
- ⑪ PROPOSED - HOT-MIX ASPHALT SHOULDERS WRUMBLE STRIPS (STD 642001), 3 3/4"
- ⑫ PROPOSED - AGGREGATE SHOULDER TYPE "B"

**** BRIDGE RESURFACING OMISSION**

SECTION (1-6)RS

STA. 159+02.43 TO STA. 161+91.32 (S.B.)
 STA. 160+68.82 TO STA. 163+57.36 (N.B.)

SHOULDER SLOPE DESCRIPTION

- Ⓐ LOW SIDE OF SE: SLOPE SAME AS PAVEMENT SUPERELEVATION BUT NOT LESS THAN 4.0%.
- Ⓑ HIGH SIDE OF SE: WHEN THE SUPERELEVATION OF THE PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8.0%.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED
 TYPICAL SECTIONS
 I-172

SCALE: VERT. NONE
 HORIZ. NONE
 DATE 04082004

DRAWN BY LLQ
 CHECKED BY WJB