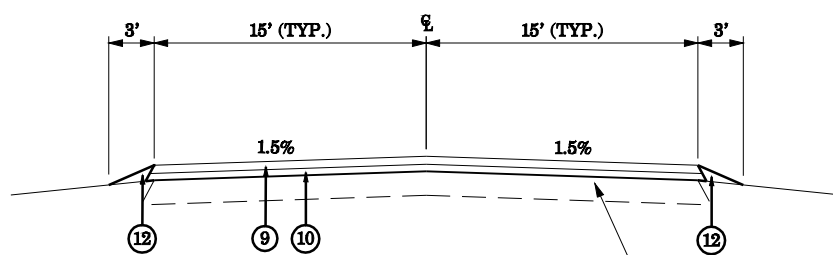


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	*	ADAMS	108	35
STA.		TO STA.		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

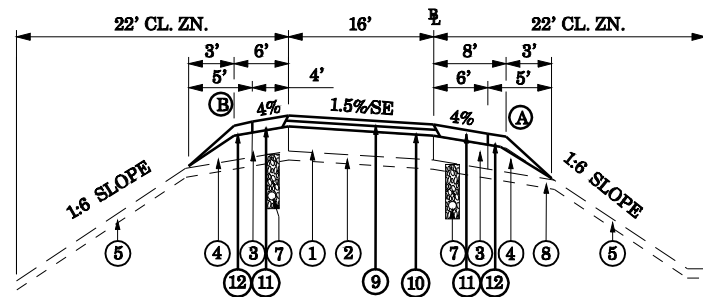
(1-5)RS-1; (1-6)RS

CONTRACT NO. 72694



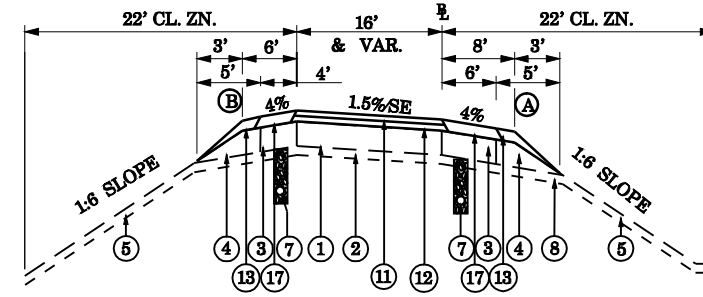
EXISTING AGGREGATE
BASE COURSE, TYPE A, 8"
OR BIT. CONC. OVERLAY

PROPOSED MEDIAN CROSSOVER



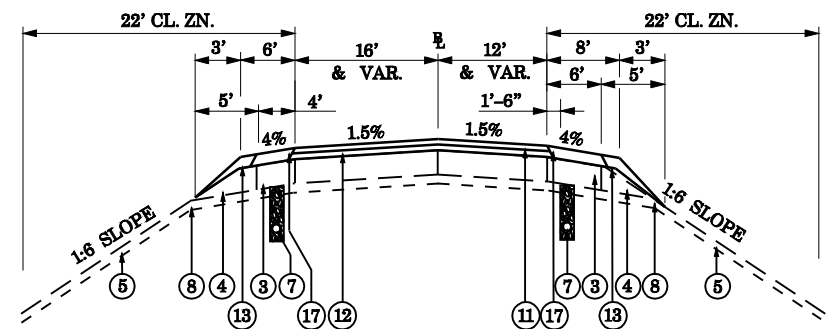
**RAMP TANGENT SECTION
IL ROUTE 104**

RAMP A: STA. 0+00.00 TO STA. 19+29.06
RAMP B: STA. 1+51.78 TO STA. 17+24.17
RAMP C: STA. 0+00.00 TO STA. 18+30.09
RAMP D: STA. 1+54.00 TO STA. 16+10.59



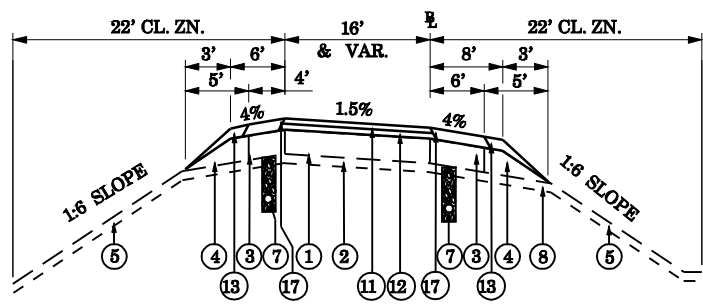
**TR 349 (COLUMBUS ROAD)
RAMP**

RAMP A: STA. 0+00.00 TO STA. 24+12.19
RAMP B: STA. 0+32.00 TO STA. 20+99.21
RAMP C: STA. 0+00.00 TO STA. 23+27.75
RAMP D: STA. 0+32.00 TO STA. 21+10.32



**US 24 RAMP
TYPICAL SECTION**

RAMP A: STA. 17+00.00 TO STA. 20+50.00



US 24 RAMP

RAMP A: STA. 00+00.00 TO STA. 17+00.00
RAMP D: STA. 00+24.00 TO STA. 21+13.93

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

NO PROPOSED RUMBLE STRIPS ON RAMP SHOULDERS AND COLUMBUS ROAD.

SEE HMA RAMP LOCATIONS AND DETAILS WHERE IT VARIES FROM TYPICAL SECTIONS

LEGEND

- ① EXISTING - 8" CONTINUOUSLY REINFORCED P.C. CONCRETE PAVEMENT/8" STD REINFORCED PCC PAVEMENT ON RAMP (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"

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 WJS