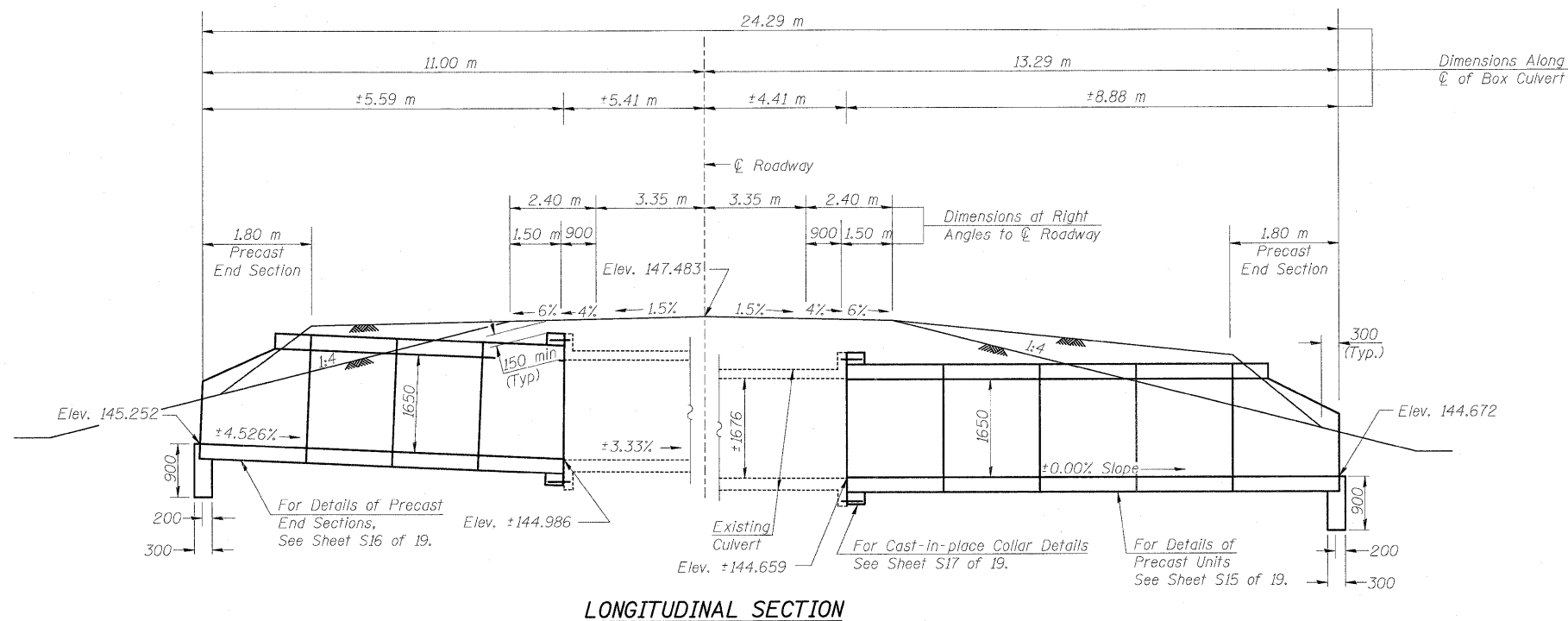
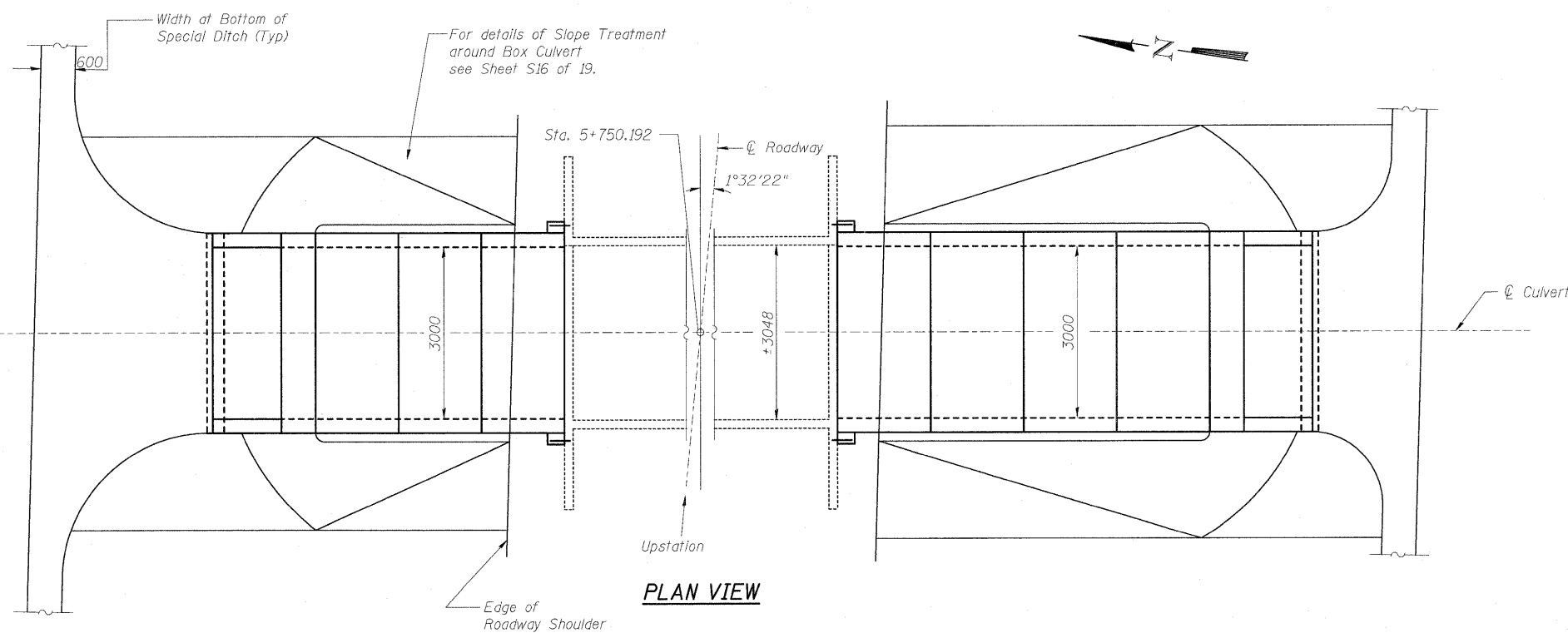


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|---------------|------------------|-----------|
| 781 | 1YBS_2ZRS-1 | CRAWFORD | 378 | 186 |
| STA. _____ | | TO STA. _____ | | |
| FED. ROAD DIST. NO. _____ | | ILLINOIS | FED. AID PROJECT | |

Existing Structure: The structure is a single barrel 3048 mm x 1676 mm box culvert at a skew of 1°32'22" right forward. The culvert has an overall length of 9.82 m. The contractor shall extend the culvert on each end for the dimensions shown.



LONGITUDINAL SECTION



PLAN VIEW

BILL OF MATERIAL - BOX CULVERT NO. 8

| Item | Unit | Total |
|--|--------|-----------|
| M5030350 Concrete Structures | cu. m. | 1.5 |
| M5080205 Reinforcement Bars, Epoxy Coated | kg | 220 |
| * Precast Concrete Box Culvert (3000x1650) | m | 10.9 |
| * 5401008 Box Culvert End Section, Culvert No. 8 | Each | 2 |
| M5403220 Expansion Bolts (M20x250) | Each | 52 |
| M2810707 Stone Riprap, Class A4 | sq. m. | See Plans |

* Non-standard size.

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION BOX CULVERT EXTENSIONS GENERAL PLAN & ELEVATION BOX CULV. NO. 8, STA. 5+750.192 |
|-----------|------|--|
| NAME | DATE | |
| | | SCALE NONE DATE DECEMBER 10, 2006 DRAWN BY MLB CHECKED BY MTH |
| | | |
| | | |
| | | |
| | | |

PLOT DATE = 3/20/2008
FILE NAME = H:\4420\44205 (Lin Eng)\design files\12-18-2006\IS-05.dgn

LIN NO. 9803