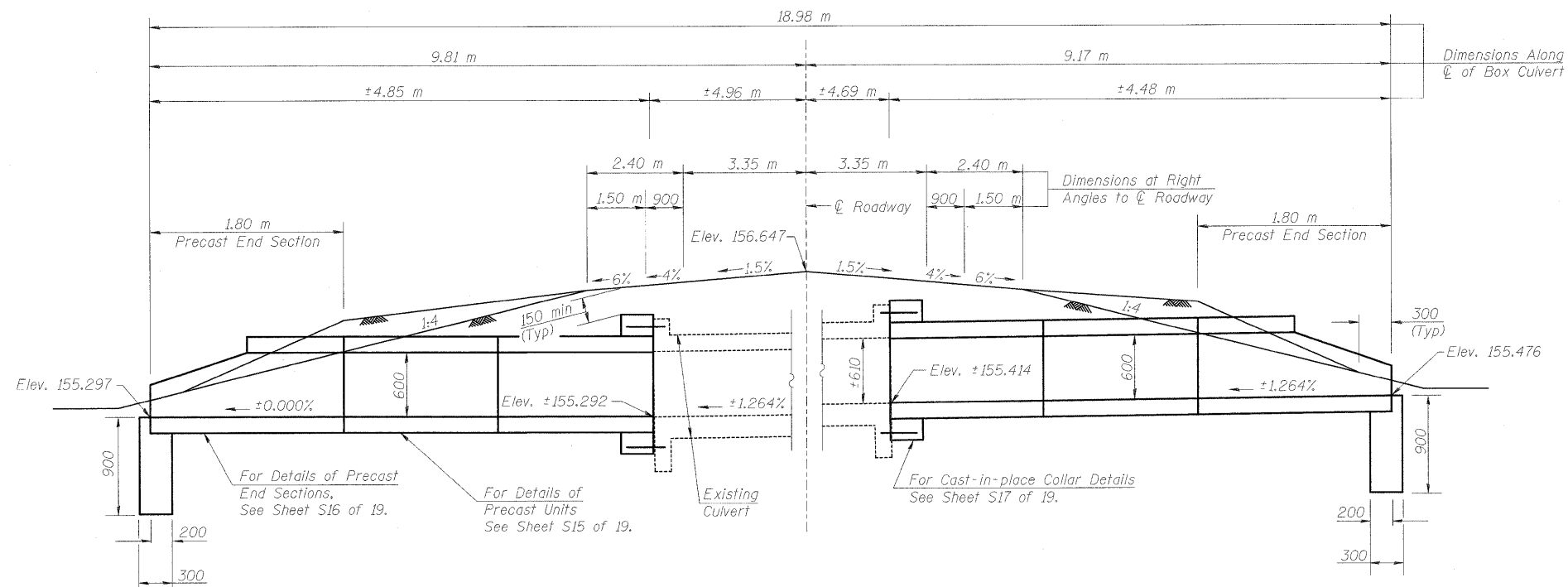
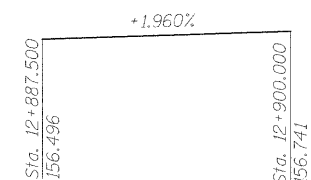


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS	CRAWFORD	212	103
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

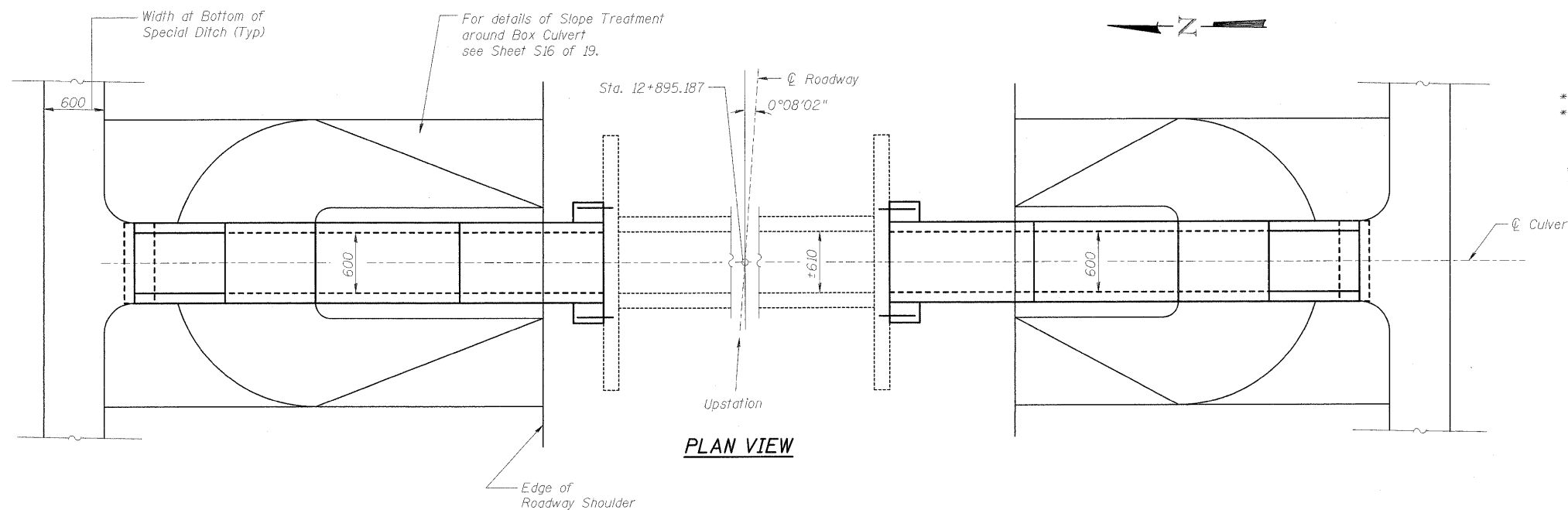
Existing Structure: The structure is a single barrel 610 mm x 610 mm box culvert at a skew of 0°8'02" right forward. The culvert has an overall length of 9.65 m. The contractor shall extend the culvert on each end for the dimensions shown.



LONGITUDINAL SECTION



PROFILE GRADE



PLAN VIEW

BILL OF MATERIAL - BOX CULVERT NO. 17

Item	Unit	Total
M5030350 Concrete Structures	cu. m.	0.5
M5080205 Reinforcement Bars, Epoxy Coated	kg	100
* M5401005 Precast Concrete Box Culvert (600x600)	m	5.7
* 5401017 Box Culvert End Section, Culvert No. 17	Each	2
M5403220 Expansion Bolts (M20x250)	Each	24
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. 17, STA. 12+895.187
NAME	DATE	
LWJ	12-18-08	SCALE NONE DRAWN BY MLB DATE DECEMBER 10, 2006 CHECKED BY MTH