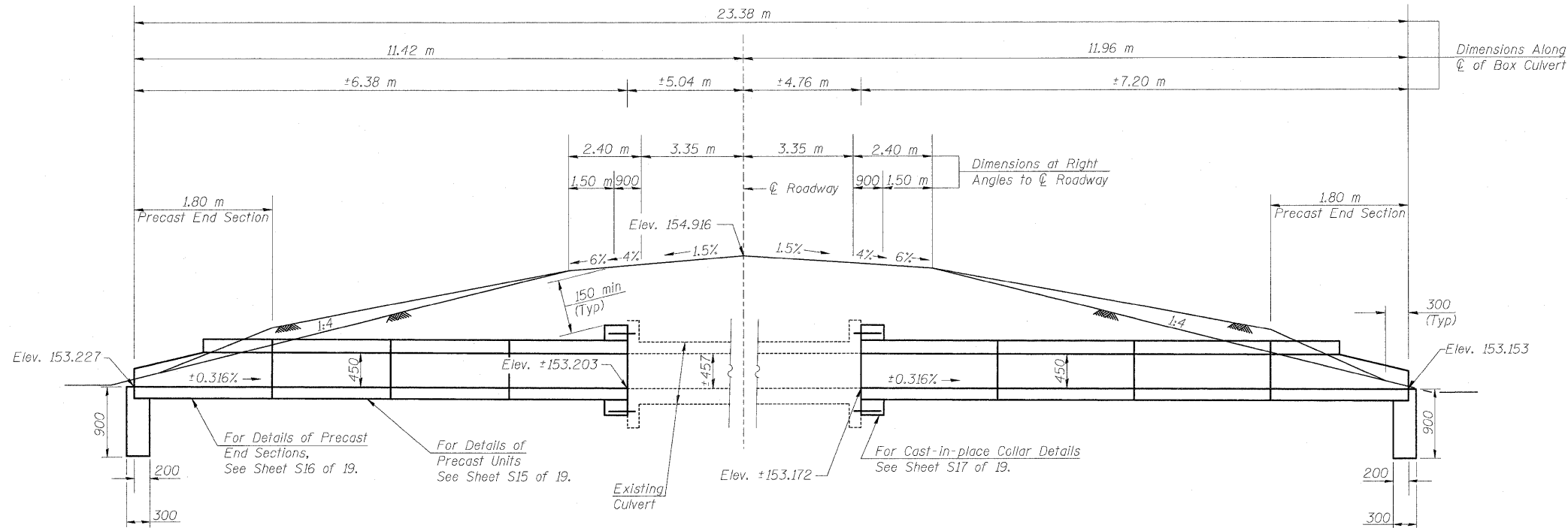


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	193
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Existing Structure: The structure is a single barrel 914 mm x 457 mm box culvert at a skew of 1°10'09" right forward. The culvert has an overall length of 9.80 m. The contractor shall extend the culvert on each end for the dimensions shown.

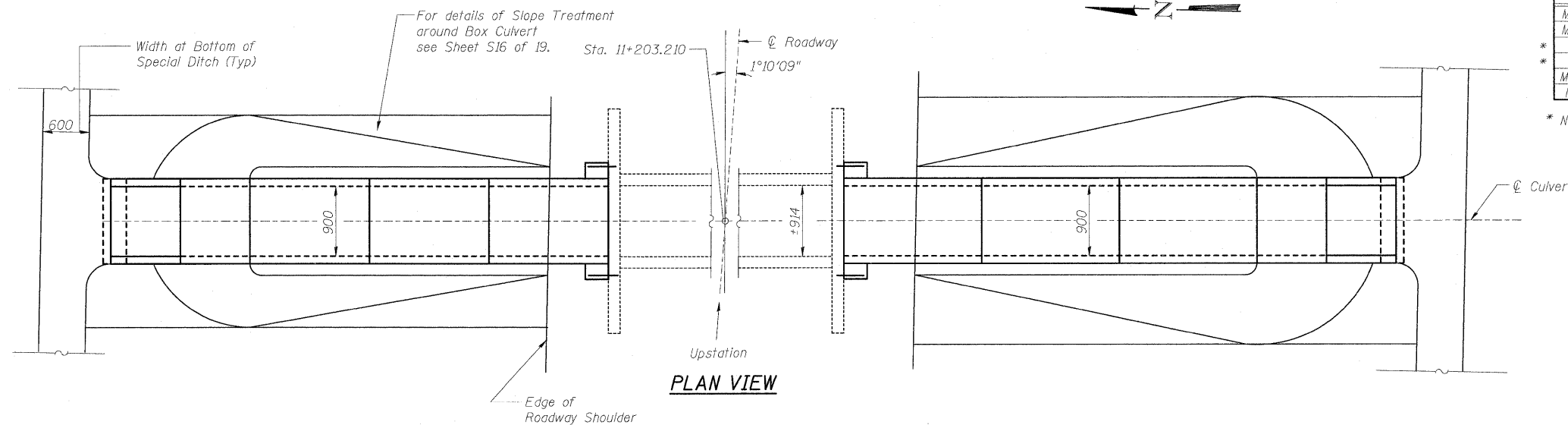


LONGITUDINAL SECTION

BILL OF MATERIAL - BOX CULVERT NO. 16

Item	Unit	Total
M5030350 Concrete Structures	cu. m.	0.5
M5080205 Reinforcement Bars, Epoxy Coated	kg	100
* Precast Concrete Box Culvert (900x450)	m	10.0
* 5401016 Box Culvert End Section, Culvert No. 16	Each	2
M5403220 Expansion Bolts (M20x250)	Each	20
M2810707 Stone Riprap, Class A4	sq. m.	See Plans

\* Non-standard size.



PLAN VIEW

PLOT DATE = 3/20/2008  
FILE NAME = H:\14420\4420.5\Lin Eng\design files\12-18-2006\IS-12.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION BOX CULVERT EXTENSIONS GENERAL PLAN & ELEVATION BOX CULV. NO. 16, STA. 11+203.210
NAME	DATE	
		SCALE NONE
		DATE DECEMBER 10, 2006
		DRAWN BY MLB
		CHECKED BY MTH