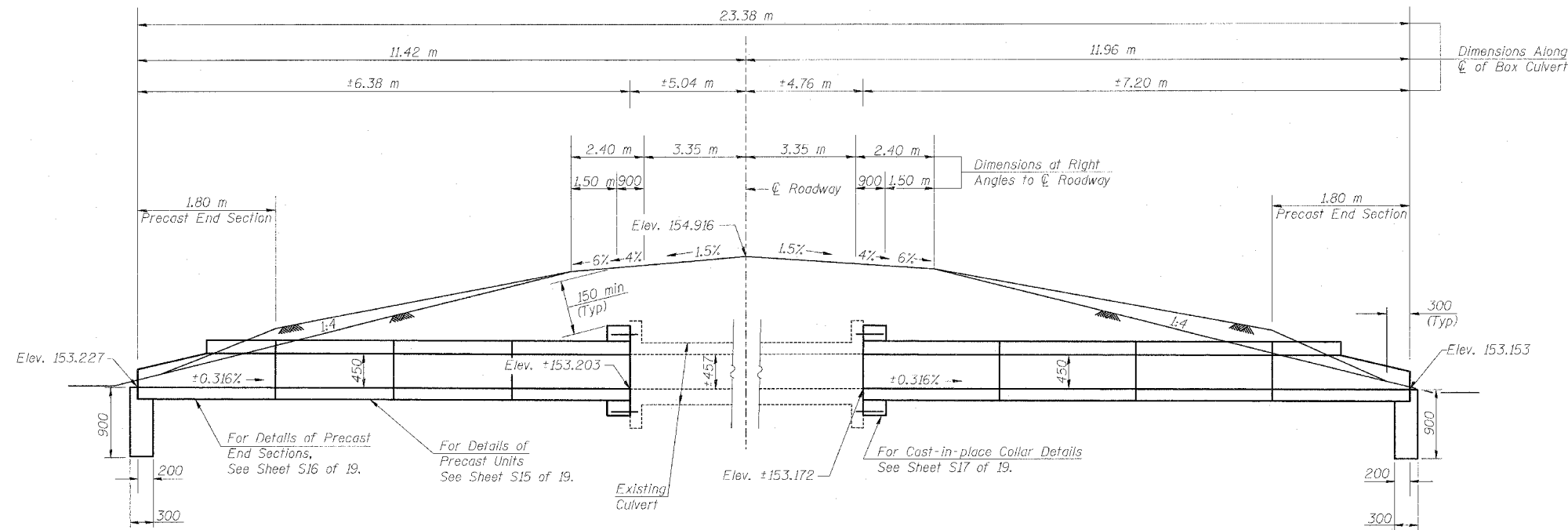


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	193
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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.



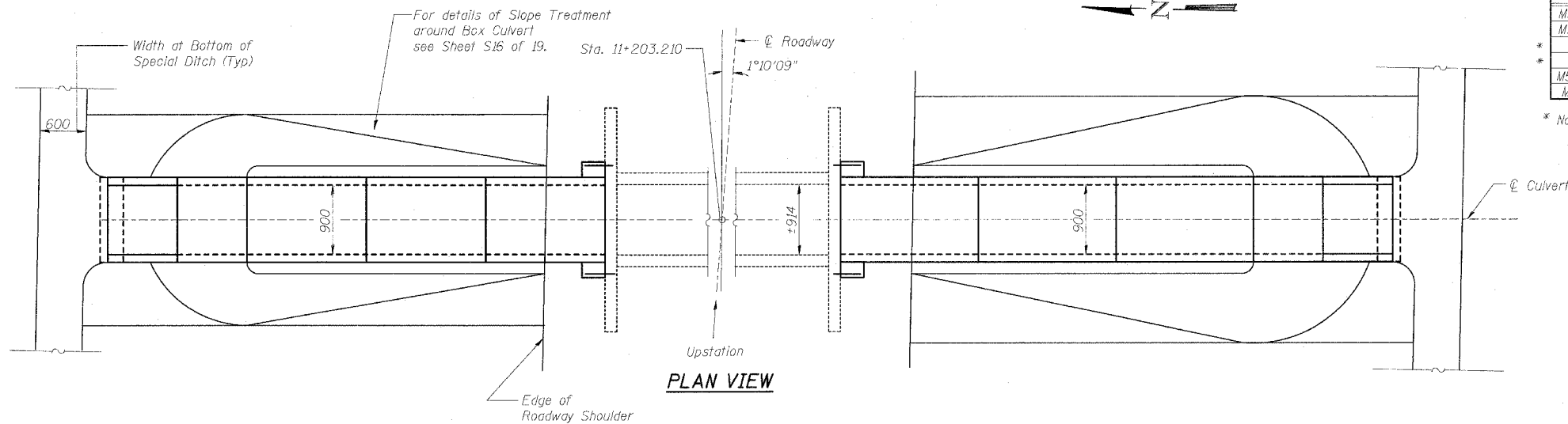
LONGITUDINAL SECTION

PROFILE GRADE

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

SHEET S12 OF 19

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

PLOT DATE = 3/20/2008
 FILE NAME = H:\4420\41205 (Lin Eng)\constr Files 12-18-2006\S-12.dgn

LIN NO. 9803