BENCHMARK: Square bolt on top of west pipe culvert. 15.0' Rt., Sta. 13+37, Elev. 445.97

EXISTING STRUCTURE: Sta. 13+52 - 3-9'\u00c6 boiler plate culverts. 30.0' long. Structure closed to traffic during construction.

PLOT DATE = 2/20/2012

CHECKED

- S.W.M.

REVISED

Salvaged culverts shall become property of the Township.



Expires 11-30-2012

TRUCTUA

STEVEN

W. MEGGINSON 081-6064 SPRINGFIELD, I

•	CULVERT PLANS	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DEPARTMENT	STRUCTURE NO. 041-5077	91	09-06122-00-BR	JEFFERSON CONTRACT	37	22 9471
	SHEET NO. 1 OF 4 SHEETS	FARRINGTON ROAD DISTRICT CONTRACT NO. 99471 ILLINOIS FED. AID PROJECT BROS-0081(063)				

## GENERAL NOTES

Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer. Precast Concrete Box Culvert Sections and Box Culvert End Sections shall conform to the requirements of ASTM C1577 and design loading shown. Alternate Cast-in-place headwalls to be approved by Engineer. It shall be the responsibility of the Contractor to divert flow during construction in orer to keep construction area free of water. The method of water diversion shall be subject to the approval of the Engineer and shall be considered included in the cost of Precast Concrete Box Culverts 12'x9' (Special).

## INDEX OF STRUCTURE SHEETS

Culvert Plans Culvert Plan Details 2. Culvert Plan Detaus 3. Riprap Layout 4. Steel Railing, Type S-1



## TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL	
Channel Excavation	Cu. Yd.	200	
Porous Granular Embankment	Ton	450	
Stone Dumped Riprap, Class A4	Ton	500	
Removal of Existing Structures No. 1	Each	1	
Structure Excavation	Cu. Yd.	300	
Steel Railing, Type S1	Foot	52	
Name Plates	Each	1	
Box Culvert End Sections, Culvert No. 1	Each	4	
Precast Concrete Box Culverts 12'x9' (Special)	Foot	52	