



\*\*\* Plan dimension and details relative to existing box culvert are taken from field measurements and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

**DESIGN STRESSES**

f<sub>y</sub> = 60,000 psi  
f'<sub>c</sub> = 3,500 psi

Max. Soil Pressure under footing = 2799 psf

**LOADING HS 20-44**

**BOX CULVERT EXTENSION DETAILS**

**IL RTE 1**  
**F.A.P. RTE. 332 - SEC. (103B)B-1**  
**WABASH COUNTY**  
**STATION 851 +29.38**  
**STRUCTURE NO. 093-7012**

FILE NAME =	USER NAME =	DESIGNED - MJT	REVISED -
		DRAWN - CMM	REVISED -
		CHECKED - MJT	REVISED -
		DATE - APRIL 2011	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BOX CULVERT EXTENSION**

SHEET NO. 1 OF 2 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(103B)B-1	WABASH	53	41
CONTRACT NO. 74220				
ILLINOIS FED. AID PROJECT				