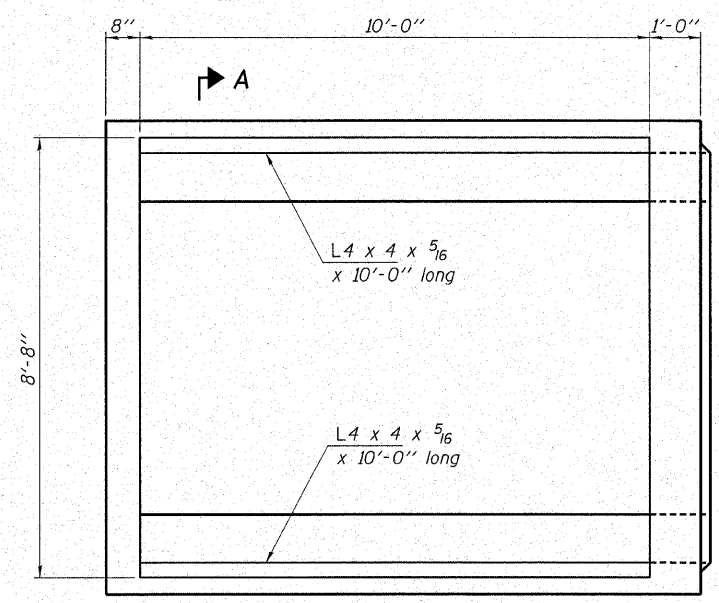
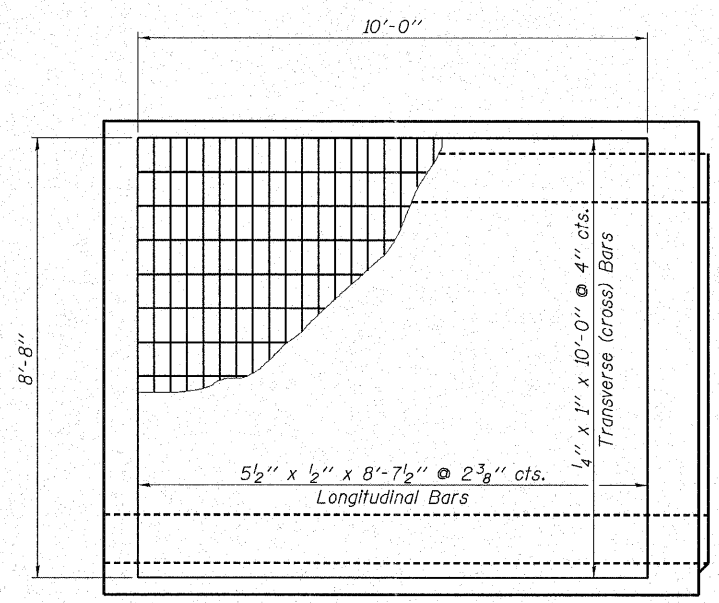


ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
C.H. 15	96-00044-00-BR	KENDALL	55	54
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 87325

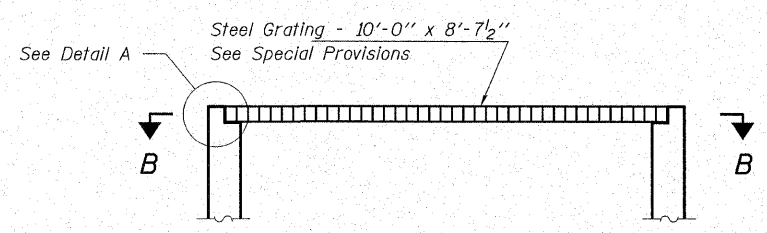


**DROP BOX PLAN**  
(Showing steel grating angles)



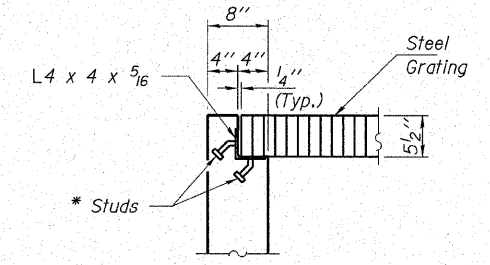
**SECTION B-B**

Note: End section to fit precast Box Culvert.



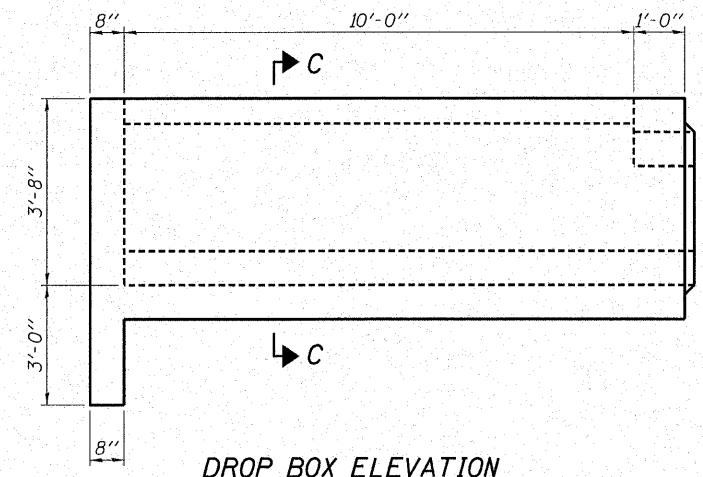
**SECTION A-A**

Notes:  
All structural steel and steel grating shall be galvanized after shop fabrication in accordance with ASTM designation A-385 & AASHTO M-111 and shall not be painted.  
All structural steel shall be AASHTO M183

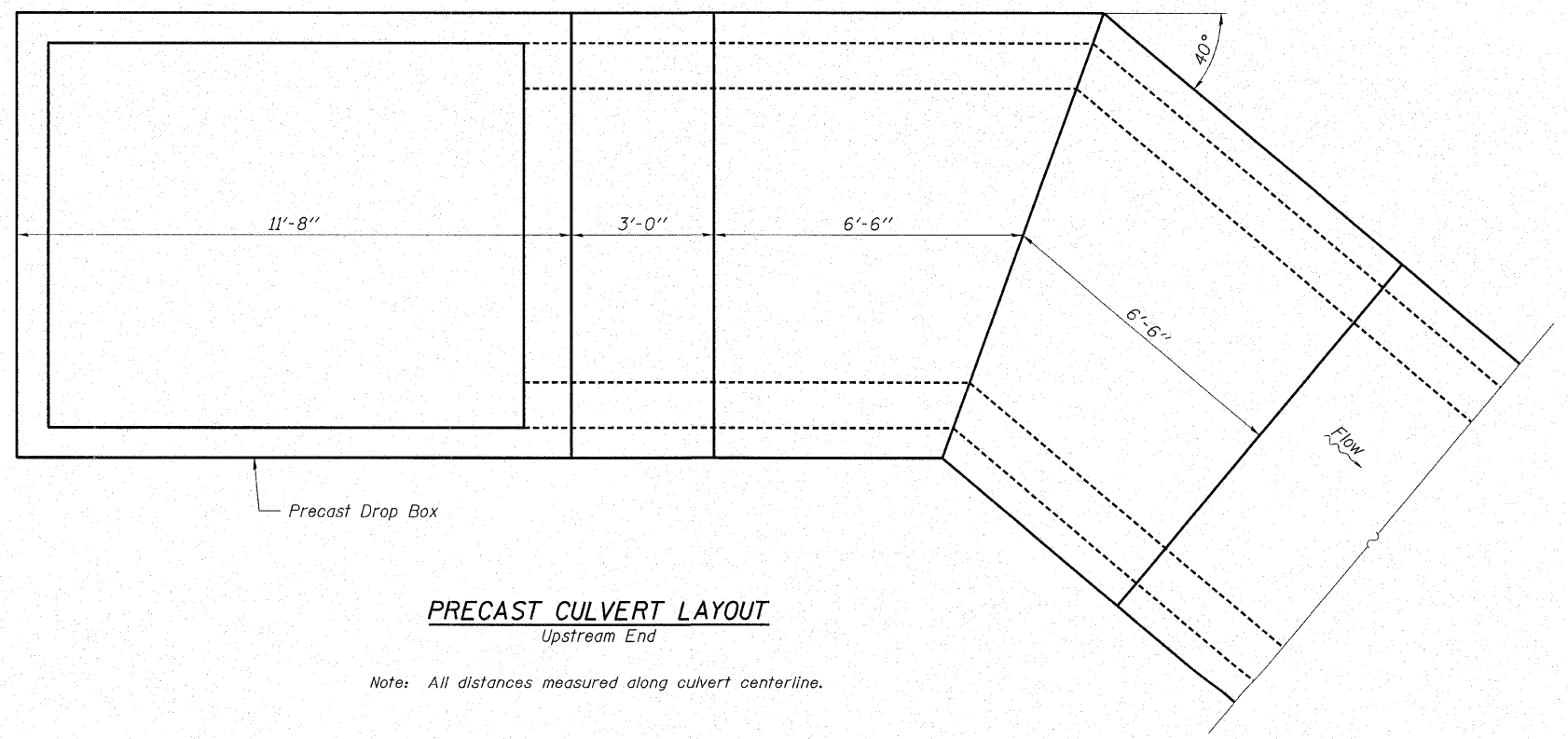


**DETAIL A**

\* 3/4" φ x 6" Granular or solid flux filled headed studs conforming to the Article 706.32 of the Standard Specs. automatically end welded @ 12" alt. cts. (8 req'd. per angle)

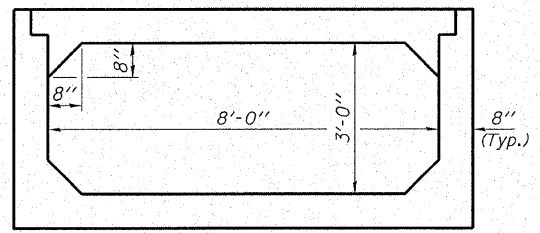


**DROP BOX ELEVATION**



**PRECAST CULVERT LAYOUT**  
Upstream End

Note: All distances measured along culvert centerline.



**SECTION C-C**

<b>HAMPTON, LENZINI &amp; RENWICK, INC.</b> CIVIL & STRUCTURAL ENGINEERS		<b>PRECAST DROP BOX</b> SECTION 96-00044-00-BR FOX RIVER DRIVE / C.H. 15 KENDALL COUNTY STATION 39+20	
3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 548-3400		ELGIN • SPRINGFIELD	
PROJECT NUMBER: 12-06-0030-1	DESIGNED: J.W.F.	DATE: 03/12/07	DRAWN: D.B.
CHECKED: S.W.M.			