



**NOTES:**

- THRUST BLOCKS SHALL BE INCLUDED IN THE COST OF THE PIPE CULVERTS
- ELBOWS SHALL BE MEASURED ALONG CULVERT AND PAID FOR AS PIPE CULVERTS OF THE CLASS, TYPE AND SIZE AS SHOWN IN THE PLANS.

DRAINAGE DETAIL

**ENGINEERING CONSULTANT**  
**Coorba Group, Inc.**  
 CONSULTING ENGINEERS  
 1407 North Dearborn Street, Suite 402  
 Chicago, Illinois 60642  
 Tel: 773.775.4200 Fax: 773.775.4014  
 Email: chicago@coorba.com

USER NAME = jkellman	DESIGNED - CRC	REVISED -
PLOT SCALE = 1:8000 1" = 80'	DRAWN - JMK	REVISED -
PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

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

<b>I-80 NOISE ABATEMENT WALLS</b>			
<b>DRAINAGE CONNECTIONS DETAILS</b>			
SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.I. RTE. 80	SECTION 99-5R-1	COUNTY WILL	TOTAL SHEETS 112	SHEET NO. 46
CONTRACT NO. 60N86				
ILLINOIS FED. AID PROJECT				