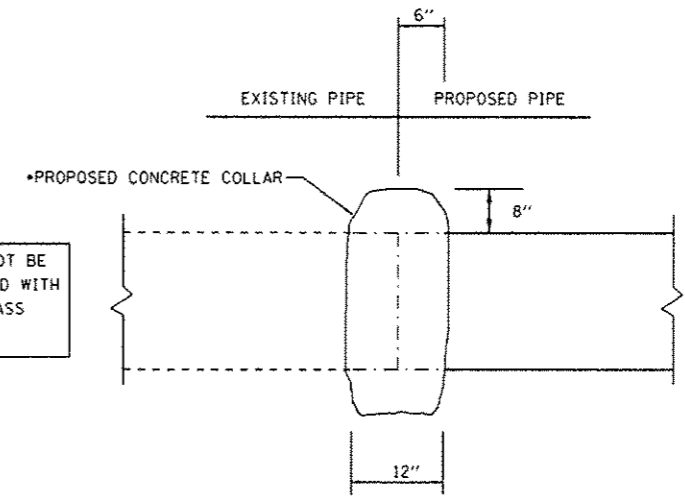
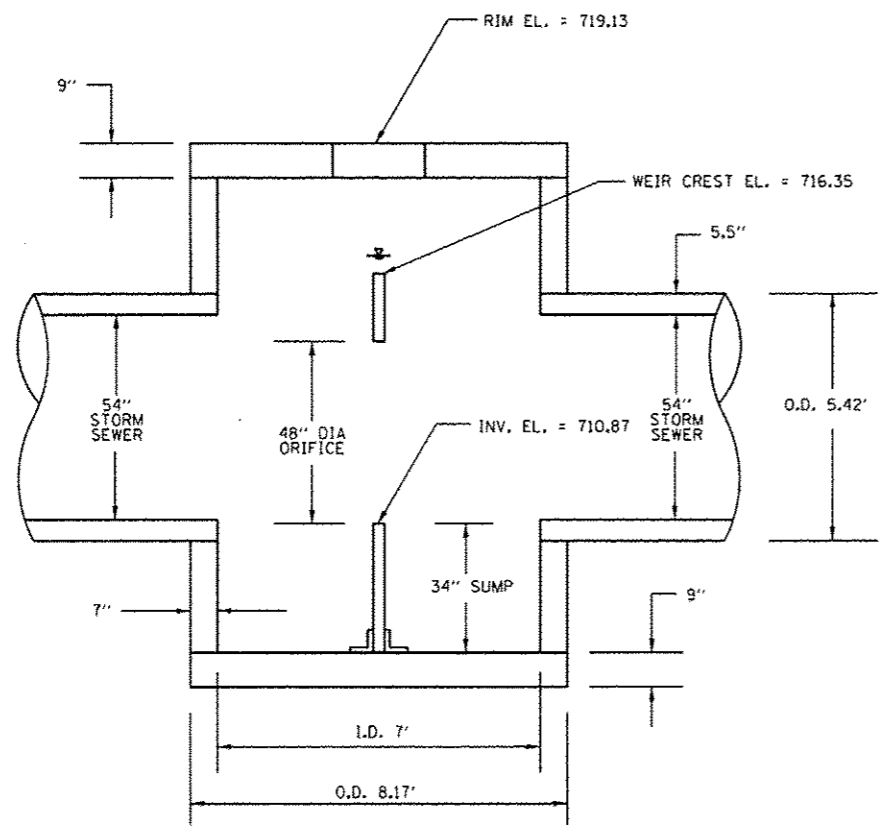


• THE PROPOSED CONCRETE COLLAR WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED WITH THE COST OF PROPOSED PIPE OF THE CLASS AND TYPE SPECIFIED ON THE PLANS.



CULVERT AND STORM SEWER EXTENSION CONNECTION DETAIL
N.T.S.



SECTION A - A

PROPOSED CONTROL STRUCTURE DETAIL

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

FILE NAME : #FILES#	USER NAME : default	DESIGNED -	REVISED Δ 07/17/2012
		DRAWN - JAM	REVISED -
		CHECKED - RGR	REVISED -
		DATE - 6/28/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS			
SCALE: 1" = 2'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1-R-1	LAKE	677	218
CONTRACT NO. 60L77				
ILLINOIS FED. AID PROJECT				

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