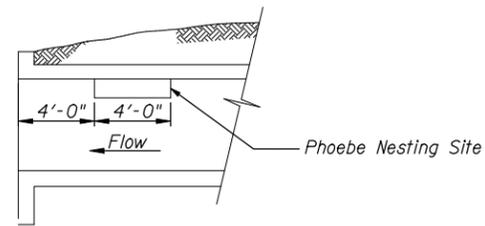
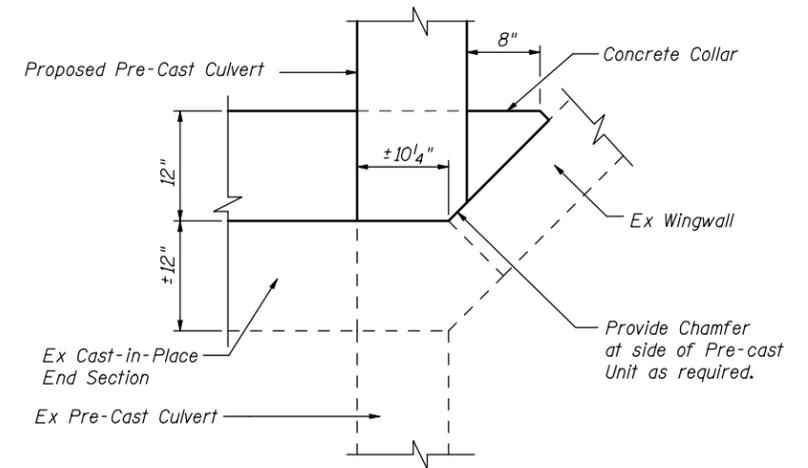


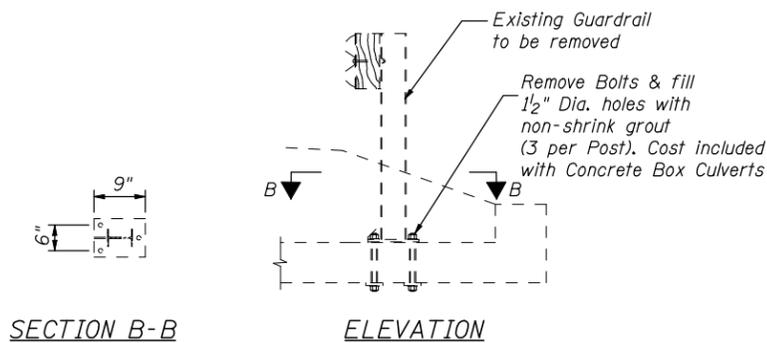
SECTION THRU BARREL



LONGITUDINAL SECTION



SECTION A-A

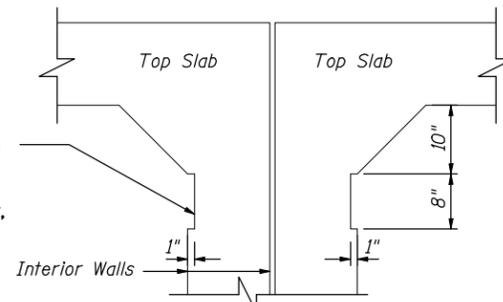


SECTION B-B

ELEVATION

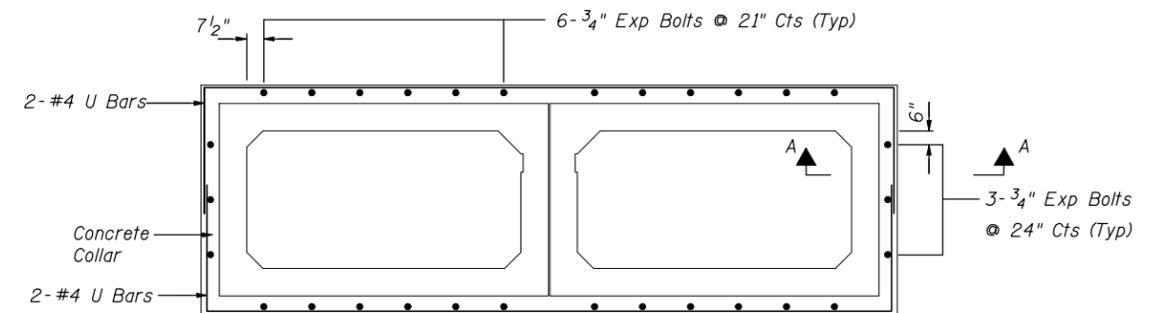
GUARD RAIL DETAILS
(8 Post Locations)

Notch formed by Rough Finished Board attached to and removed with Formwork, each Interior Wall (do not chamfer)

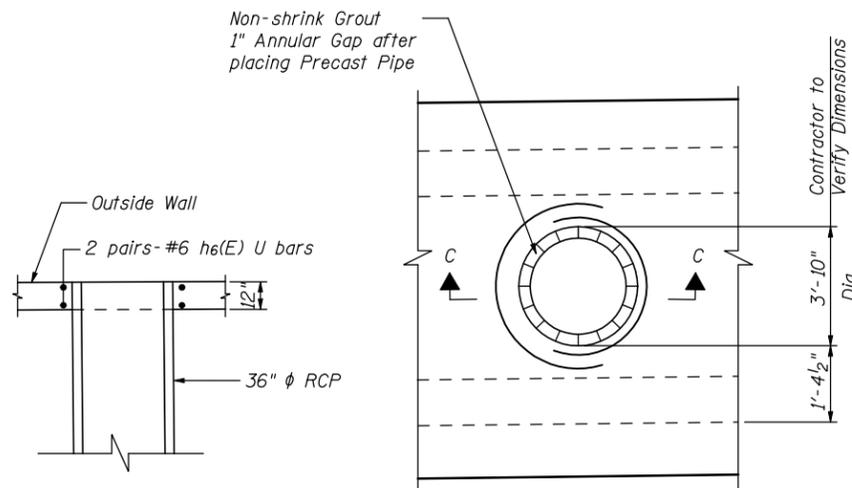


DETAIL A

PHOEBE NESTING SITE DETAILS
(Downstream End Only)



CROSS SECTION

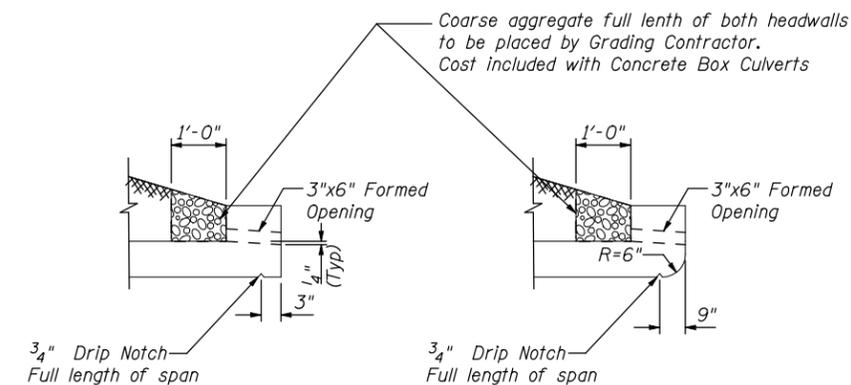


SECTION C-C

ELEVATION

Cost of installing and grouting 36" ϕ RCP included with Concrete Box Culverts

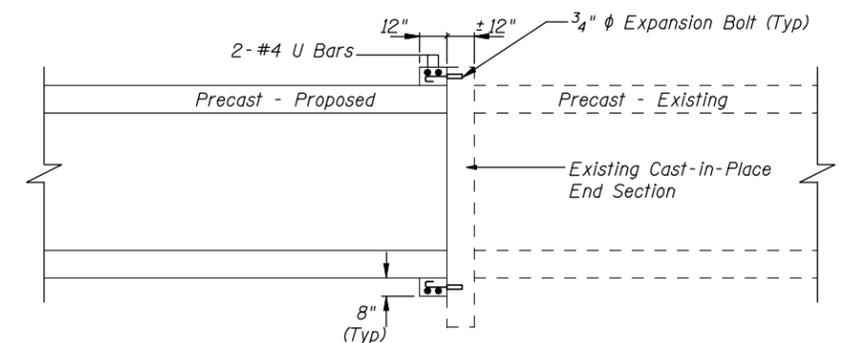
PIPE DETAILS



AT DOWNSTREAM END

AT UPSTREAM END

DRAIN DETAILS



LONGITUDINAL SECTION

Note: Expansion Bolts shall be 3/4" dia Hooked Bars. Hooked Bolts shall extend a minimum of 9" into new concrete.

EXPANSION BOLT DETAILS

FILE NAME = ... \200793.GP02.PERRYVILLE.dgn	USER NAME = Elgin 110	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PERRYVILLE ROAD OVER WILLOW CREEK CULVERT DETAILS			F.A.P. RTE. 303	SECTION 129R	COUNTY WINNEBAGO	TOTAL SHEETS 968	SHEET NO. 682		
THE UPCHURCH GROUP, INC.	PLOT SCALE = 20.0000' / IN.	DRAWN - LP	REVISED -					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 64988	ILLINOIS FED. AID PROJECT
	PLOT DATE = 5/2/2013 1:22:53 PM	CHECKED - ADB	REVISED -											
		DATE - APRIL 30, 2013	REVISED -											