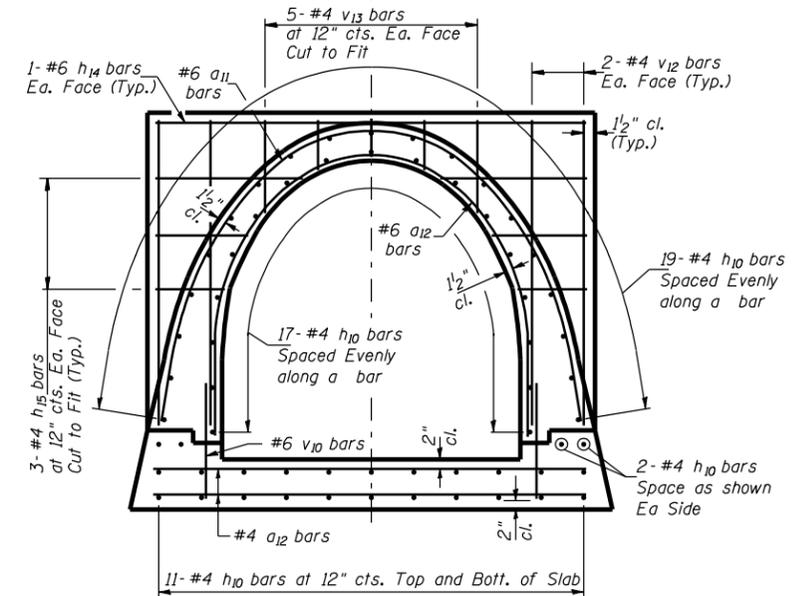


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 8239	RS,R	MONTGOMERY	302	164
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

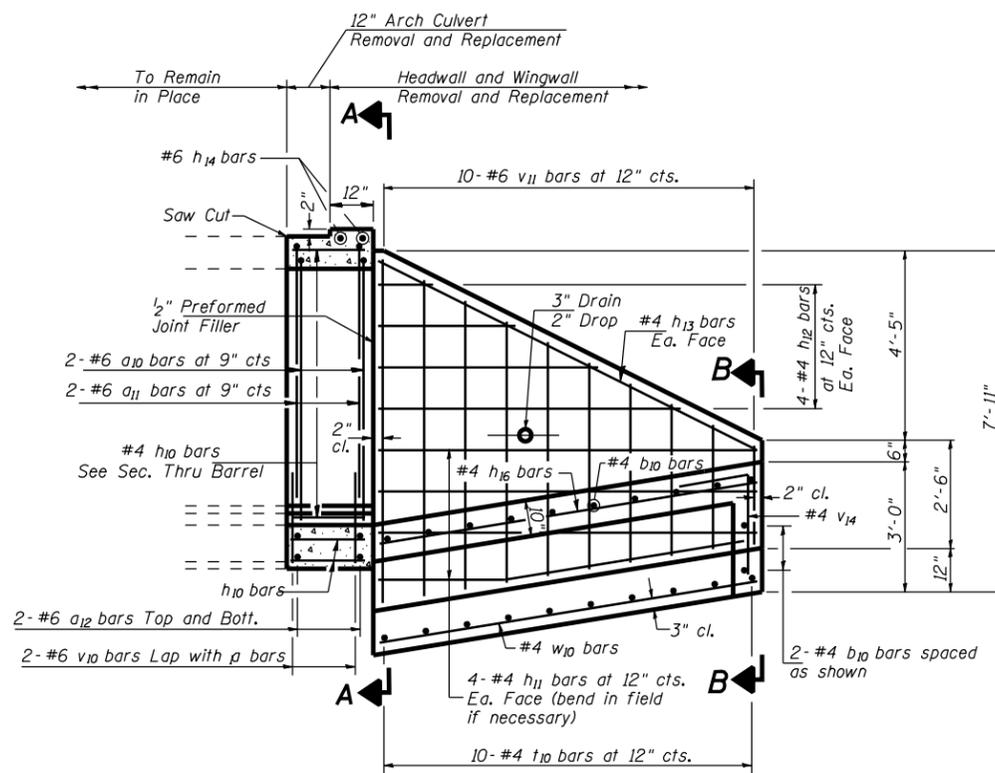
SHEET NO. 2
2 SHEETS

CONTRACT NO. 72526

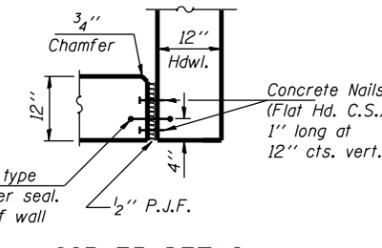
Symmetrical About \bar{C}



PROPOSED SECTION THRU BARREL

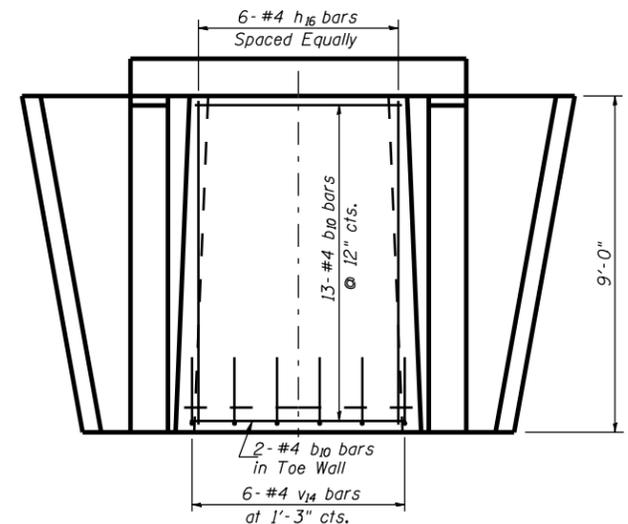


ELEVATION VIEW

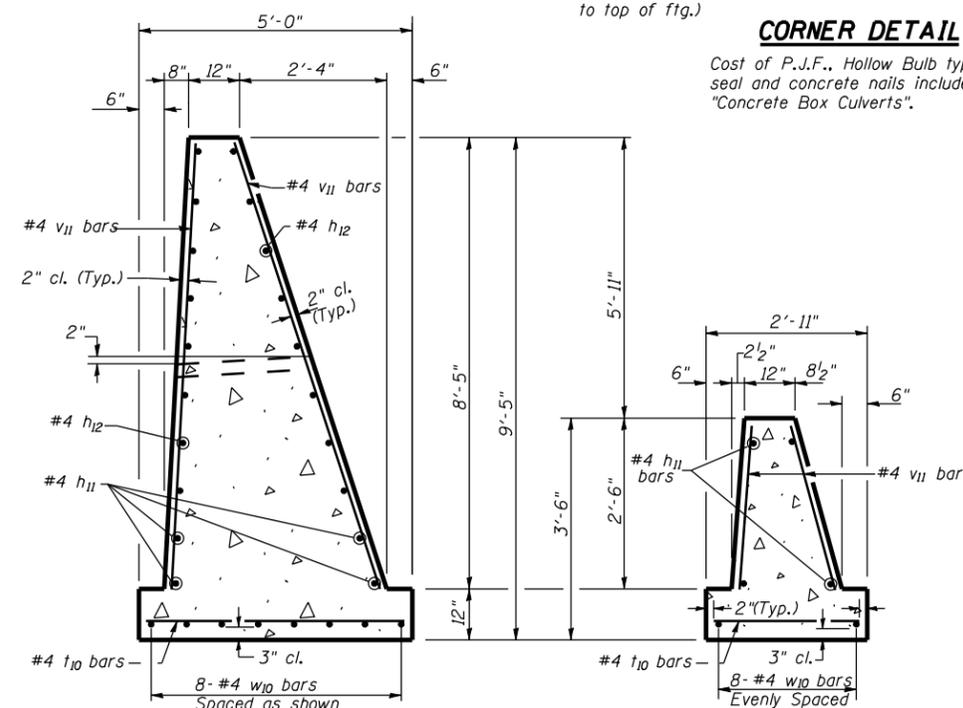


CORNER DETAIL

Cost of P.J.F., Hollow Bulb type water seal and concrete nails included with "Concrete Box Culverts".



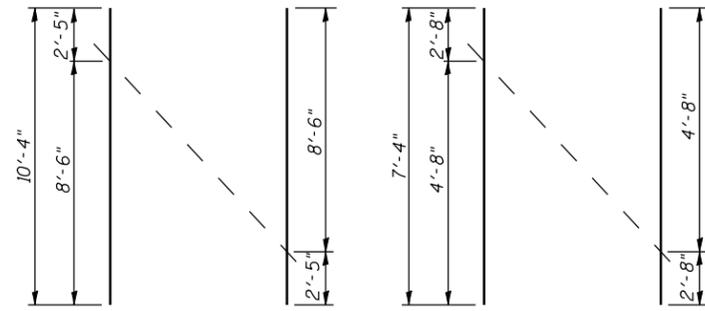
APRON REINFORCEMENT PLAN



SECTION A-A

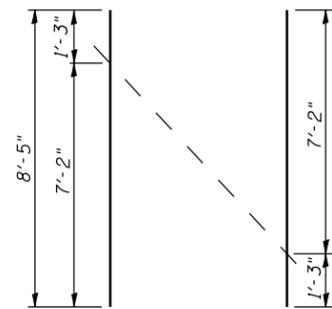
SECTION B-B

SPECIAL WINGWALL



v11 Bars

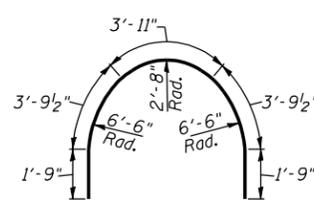
h10 Bars



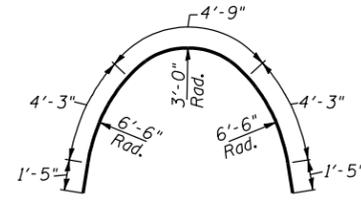
h12 Bars

FIELD CUTTING DIAGRAMS

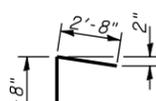
Order h12, h10 & v11 bars full length, cut to fit according to Field Cutting Diagrams shown.



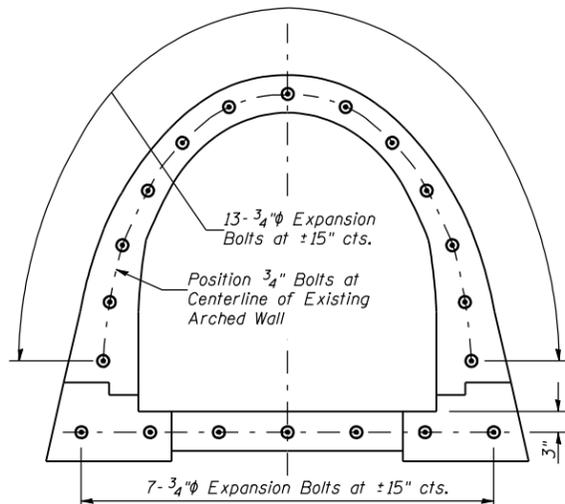
h10 Bars



h11 Bars



v14 Bars



EXPANSION BOLT DETAIL

Expansion bolts shall be 3/4 inch diameter hooked bolts. Hooked bolts shall extend a minimum of 9 inches into new concrete.

DESIGNED	BAN
CHECKED	JOH
DRAWN	TC
CHECKED	BAN

CULVERT DETAILS
F.A.U. ROUTE 8239
(OLD U.S. ROUTE 66)
SECTION RS,R
MONTGOMERY COUNTY
STATION 779+10.00 RT

HUTCHISON ENGINEERING, INC.
JACKSONVILLE, ILLINOIS

Date: 2/8/2006