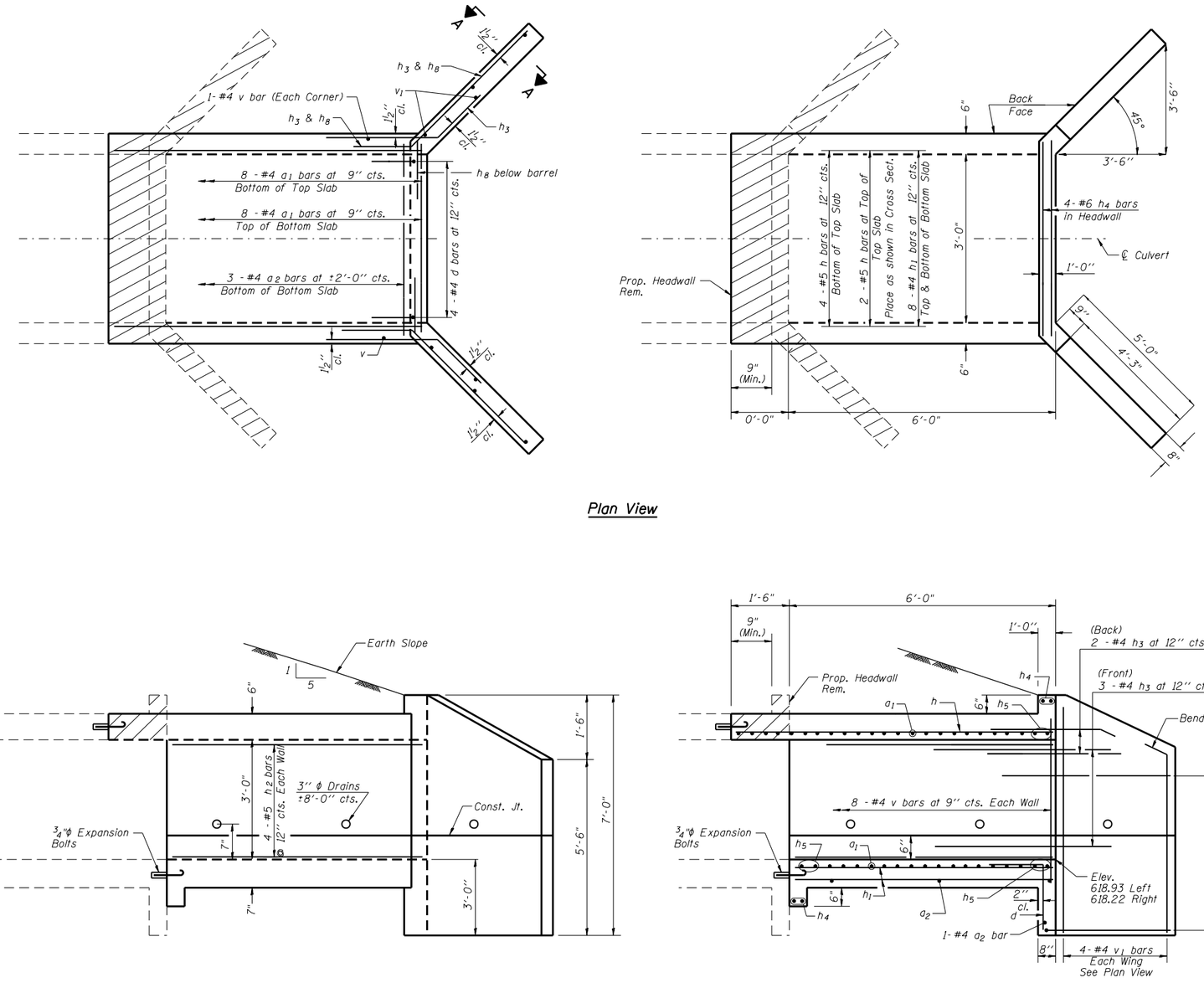
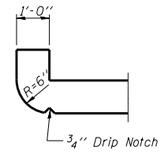


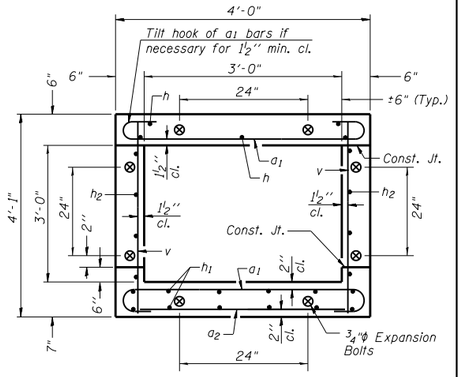
Plan View

Profile View

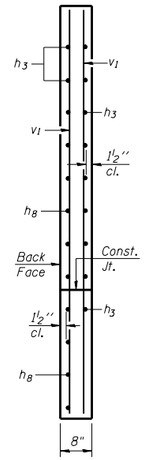
NOTE: RIGHT EXTESION SHOWN, LEFT EXTENSION OPPOSITE PLAN.



SECTION THRU HEADWALL
(Up Stream End Only)



SECTION THRU BARREL

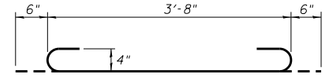


SECTION A-A

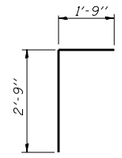
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	32	#4	4'-8"	
a2	8	#4	3'-8"	
d	8	#4	4'-6"	
h	12	#5	7'-2"	
h1	16	#4	5'-8"	
h2	12	#5	5'-8"	
h3	20	#4	7'-8"	
h4	16	#6	3'-4"	
h5	8	#6	3'-8"	
h8	24	#4	7'-8"	
v	32	#4	3'-8"	
v1	16	#4	5'-8"	
Conc. Headwall Rem.			Each	2
¾" ϕ Expansion Bolts			Each	16
Concrete Box Culverts			Cu. Yd.	6.2
Reinforcement Bars			Pound	860

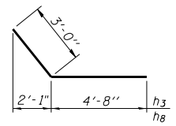
* Cut h bars in field, and use one-half of bar for each side.



BAR a1



BAR d



BARS h3 & h8

NOT TO SCALE

FILE NAME = I:\0807404-IL104 Over Brower Creek\CADData\CADSheets\CADSheets_JMC\D672861-shtL-culvertEnd.dgn	USER NAME = jleaf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CULVERT EXTENSION STA. 1728 + 70.00			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -					745	108B-3	PIKE	69	57
	PLOT DATE = 6/10/2014	DATE -	REVISED -							CONTRACT NO. 72B61		
					SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		