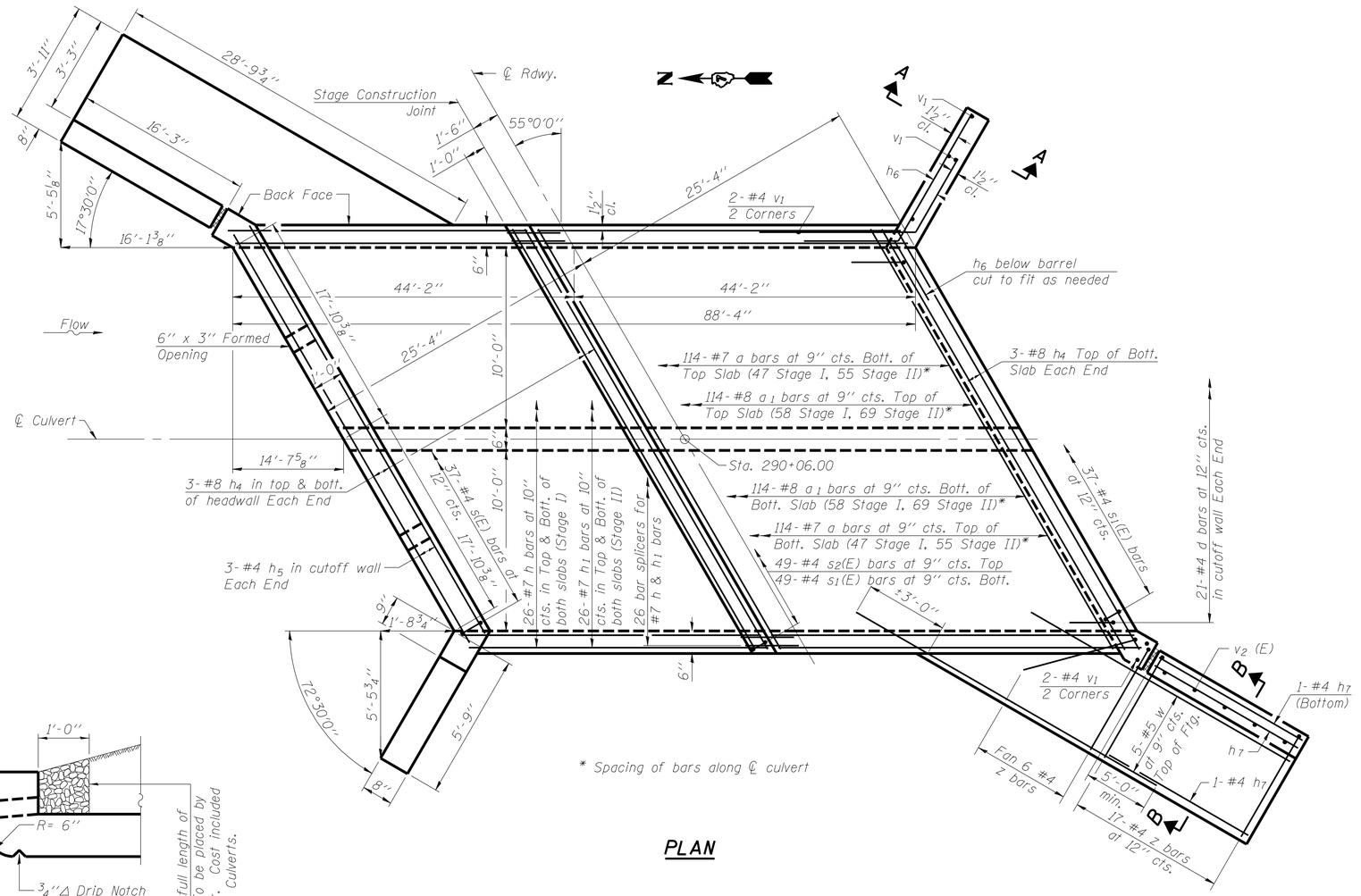
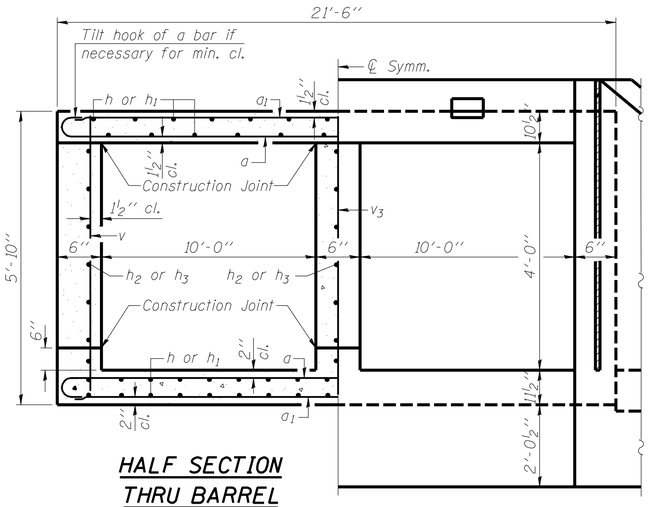
Notes:
A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the northwest and southeast wingwalls.



* Spacing of bars along ℄ culvert

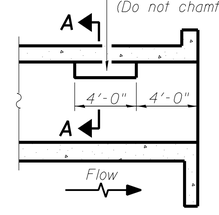
PLAN



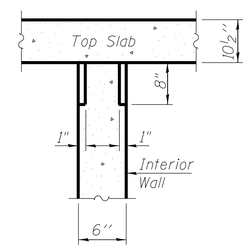
HALF SECTION THRU BARREL

HALF END ELEVATION

Notch formed by rough finished board attached to and removed with form work, each interior wall. (Do not chamfer).



LONGITUDINAL SECTION

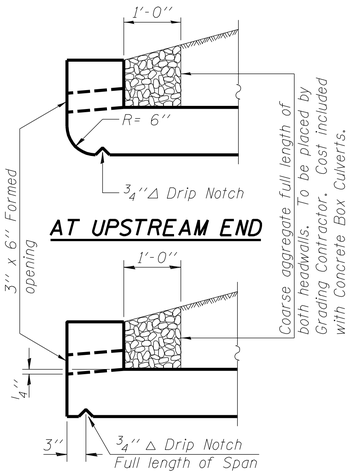


SECTION A-A

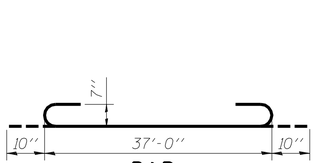
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	228	#7	38'-8"	
a1	228	#8	37'-0"	
d	42	#4	4'-6"	
h	104	#7	41'-3"	
h1	104	#7	46'-6"	
h2	30	#5	22'-2"	
h3	30	#5	24'-9"	
h4	18	#8	36'-2"	
h5	6	#4	37'-0"	
h6	30	#4	8'-6"	
h7	20	#4	16'-0"	
s(E)	37	#4	4'-9"	
s1(E)	86	#4	4'-11"	
s2(E)	49	#4	4'-1"	
v	238	#4	5'-6"	
v1	12	#4	8'-4"	
v2(E)	17	#4	14'-5"	
v3	89	#5	5'-6"	
w	10	#5	20'-7"	
z	46	#4	6'-4"	
Concrete Box Culverts			Cu. Yd.	168.9
Reinforcement Bars, Epoxy Coated			Pound	700
Reinforcement Bars			Pound	65,760

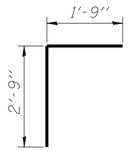
Notes:
For sections A-A and B-B see sheet 6 of 8.



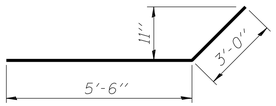
DRAIN DETAIL



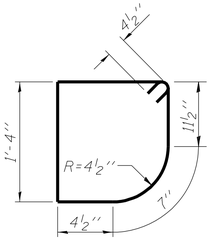
BAR a



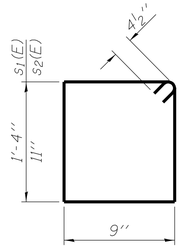
BAR d



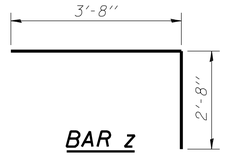
BARS h6



BAR s(E)



BARS s1(E) & s2(E)



BAR z

PHOEBE NESTING SITE DETAILS
(Downstream End Only)

PRINTED DATE: 10/30/2012
FILE NAME: N:\PROJECTS\IDOT\PTB 148, Item 25 07 Various Design\Work Order #9\CADD\Drawings\Sheets\236d09_05_SlabDet.dgn

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USER NAME = $USER$	DESIGNED - DF	REVISED -	
	CHECKED - JA	REVISED -	
PLOT SCALE = 0:1.0000 ' ' / IN.	DRAWN - ADG	REVISED -	
PLOT DATE = 10/30/2012	CHECKED - JA	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLAB DETAILS
STRUCTURE NO. 058-2012
SHEET NO. 5 OF 8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7464	(126BR)B	MACON	44	34
		CONTRACT NO. 74156		
	ILLINOIS FED. AID PROJECT			