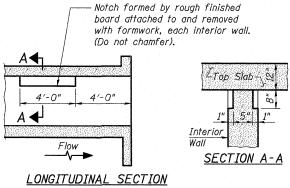


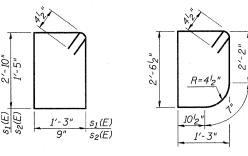
- Build top of Headwall parallel to grade line 3₄"△ Drip Notch Full length of Span



PHOEBE NESTING SITE DETAILS (Downstream End Only)

$\frac{\alpha(E)}{d_I(E)}$	$\begin{array}{c c} I'-9" & d(E) \\ \hline I'-0" & d_1(E) \end{array}$	3.0
2'-7"		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

BARS $h_6(E)$ & $h_7(E)$



BARS	$s_1(E)$	&	$s_2(E)$
------	----------	---	----------

(Sheet 2 of 2)

FILE NAME =	USER NAME = HAS	DESIGNED -	MTD	06/10	REVISED -	
0762006~98854-04~BoxClvDtl.dgn		CHECKED -	MJW	09/10	REVISED -	STATE OF ILLI
	PLOT SCALE = Ø:1 ':" / IN.	DRAWN -	DWH	06/10	REVISED -	DEPARTMENT OF TRAN
	PLOT DATE = 12/27/2010 10:27:19 AM	CHECKED -	MTD	12/10	REVISED -	

BARS d(E) & $d_1(E)$

25′-5"

BAR a(E)

6′-6" BAR $d_2(E)$

LINOIS ANSPORTATION							ETAILS 76-2006	j
		SHEET	NO.	4	OF	7	SHEETS	

BAR s(E)

F.A.P. RTE.	SECTION		COUNTY	TOTAL	SHEET NO.
778	3B-1		POPE	50	33
			CONTRACT	NO. 9	8854
	ILLINOIS F	ED. AII	D PROJECT AID		

BILL OF MATERIAL

Bar No. Size Length Shape

a(E) 94 #7 27′−1" C
 a1(E)
 94
 #7
 15'-0"

 a2(E)
 96
 #5
 8'-0"

50 #4 4'-5" d₁(E) 36 #6 3'-7" d₂(E) 48 #6 7'-6"

#6 16'-2

#4 18'-2" #8 8'-0" #8 17'-3"

#6 24'-7"

#6 hto(E) 14 #6 25'-5"

25 #4 8'-11" 25 #4 5'-1"

v(E) 124 #5 8'-9" v₁(E) 16 #4 12'-8"

Concrete Box Culverts Cu. Yd.

Reinforcement Bars,

Epoxy Coated

121.3

20,900

Pound

d(E)

34

60

4

4

h5(E) 27

h7(E) 48 hs(E)

he(E)

hg(E)

S1(E) s₂(E)

h₁(E) 34 #6 18′-0″ h₂(E) 78 #5 16′-2″ h₃(E) 78 #5 18′-2″ h₄(E) 27 #4 16′-2″