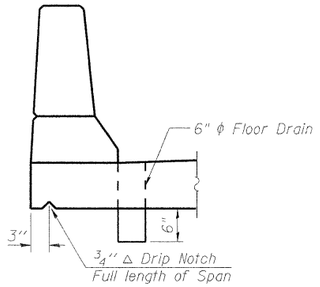
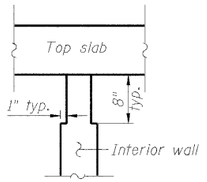
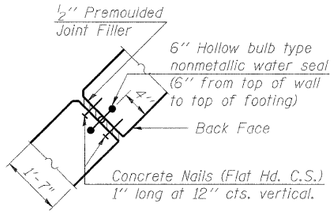


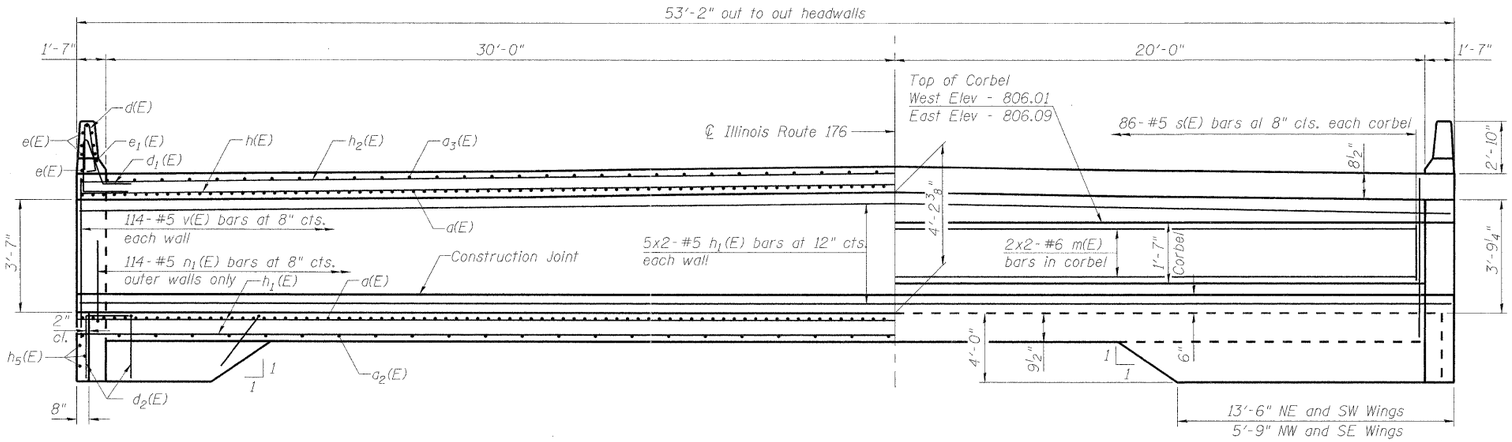
DETAIL AT DOWNSTREAM END



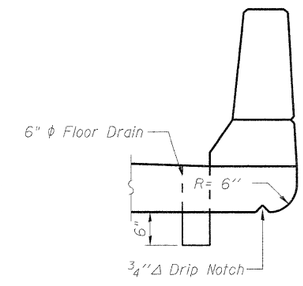
PHOEBE NESTING SITE DETAIL



DETAIL A



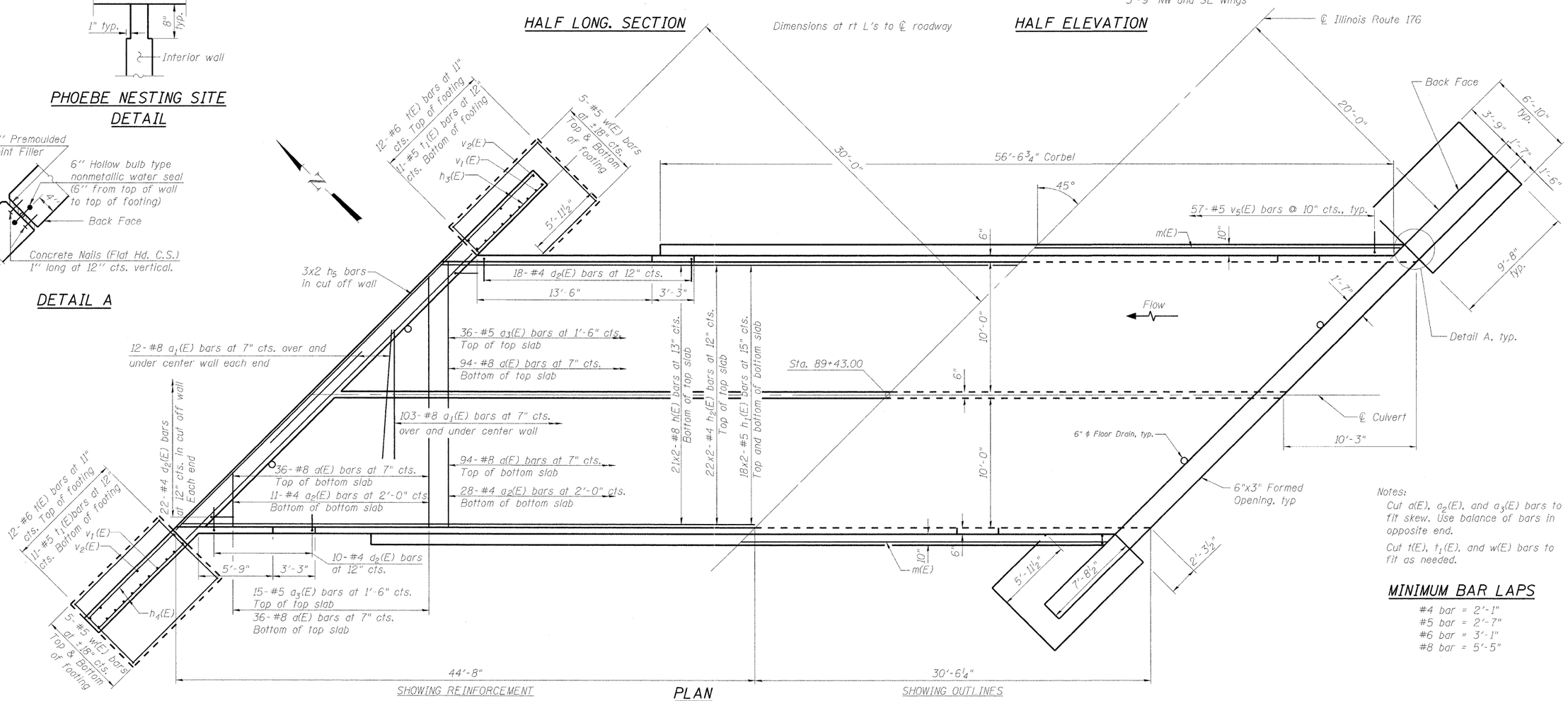
HALF LONG. SECTION



DETAIL AT UPSTREAM END

Dimensions at rt L's to ℄ roadway

HALF ELEVATION



SHOWING REINFORCEMENT

PLAN

SHOWING OUTLINES

Notes:

Cut a(E), a_2(E), and a_3(E) bars to fit skew. Use balance of bars in opposite end.

Cut t(E), t_1(E), and w(E) bars to fit as needed.

MINIMUM BAR LAPS

#4 bar = 2'-1"
#5 bar = 2'-7"
#6 bar = 3'-1"
#8 bar = 5'-5"

FILE NAME = G:\projects\2102155.002\CADD\Structures\Sht\2560301-60M54-023-Culvert Details 1 of 2.dgn

ENTRAN

USER NAME = 2saylorb	DESIGNED - BPS	REVISED -	
	CHECKED - BHS	REVISED -	
PLOT SCALE = N/A	DRAWN - BPS	REVISED -	
PLOT DATE = 10/15/2011	CHECKED - BHS	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT DETAILS (1 OF 2)
S.N. 056-0301
SHEET NO. 53 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	119-T-1	McHENRY	40	18
IL ROUTE 176		CONTRACT NO. 60M54		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		