

PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
618-34	1998	73	169

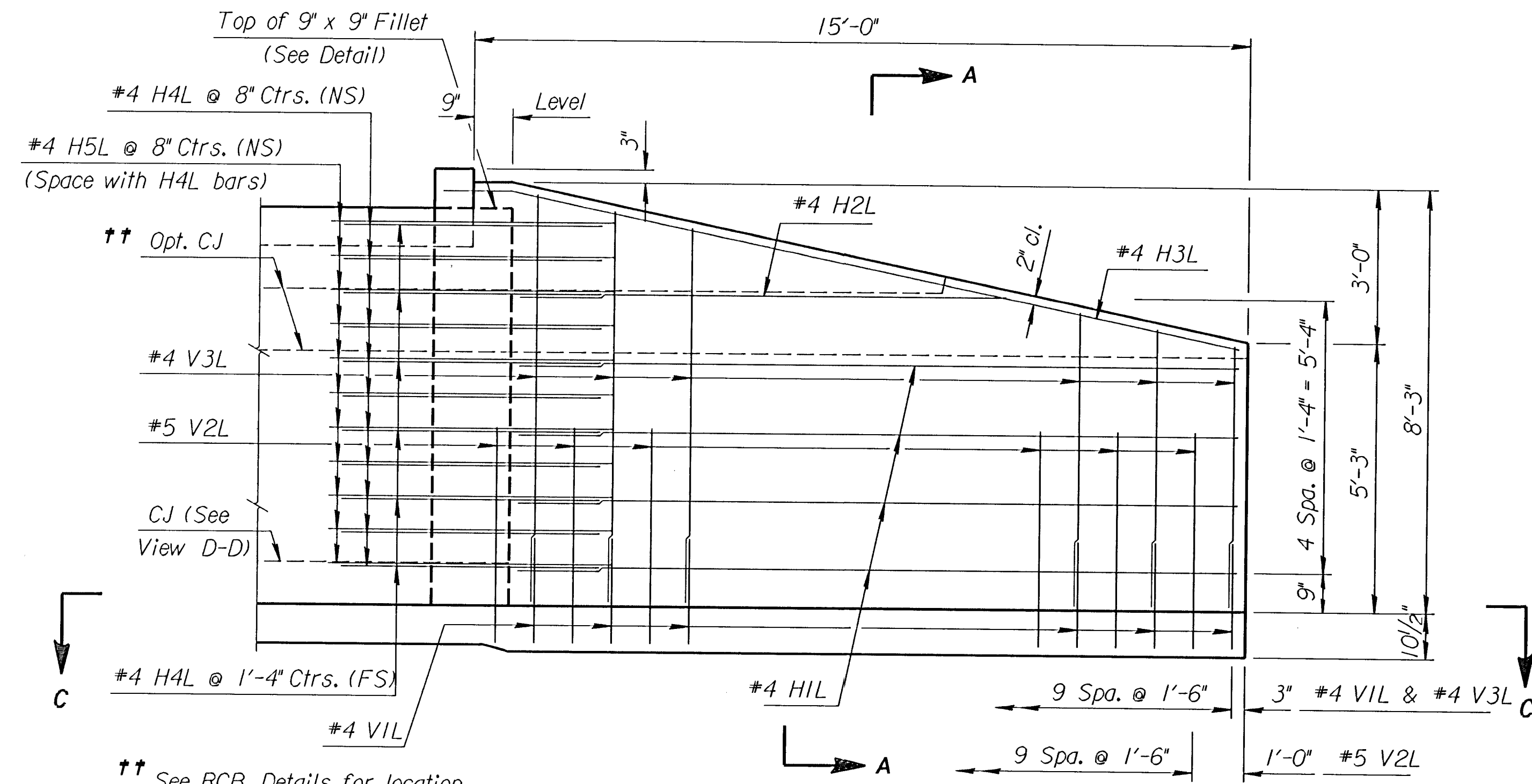
GENERAL NOTES

UNIT STRESSES: Class AAA Concrete; $f'_c = 4,000$ p.s.i.
Reinforcing Steel; $f_y = 60,000$ p.s.i.

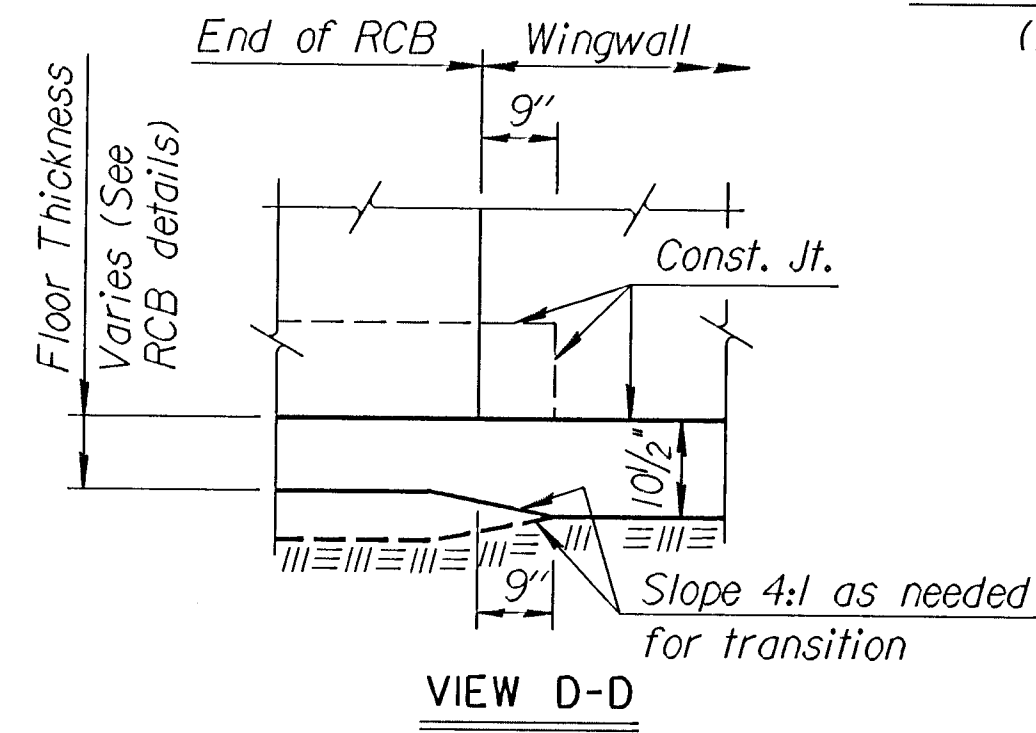
CONCRETE: Class AAA Concrete shall be used throughout. Bevel all exposed edges with a 3/4 inch triangular moulding.

REINFORCING: All reinforcing shall conform to ASTM A615, Grade 60. Welded Wire Fabric shall conform to ASTM A185. All dimensions relative to reinforcing steel shall be to centerline of bar unless otherwise noted.

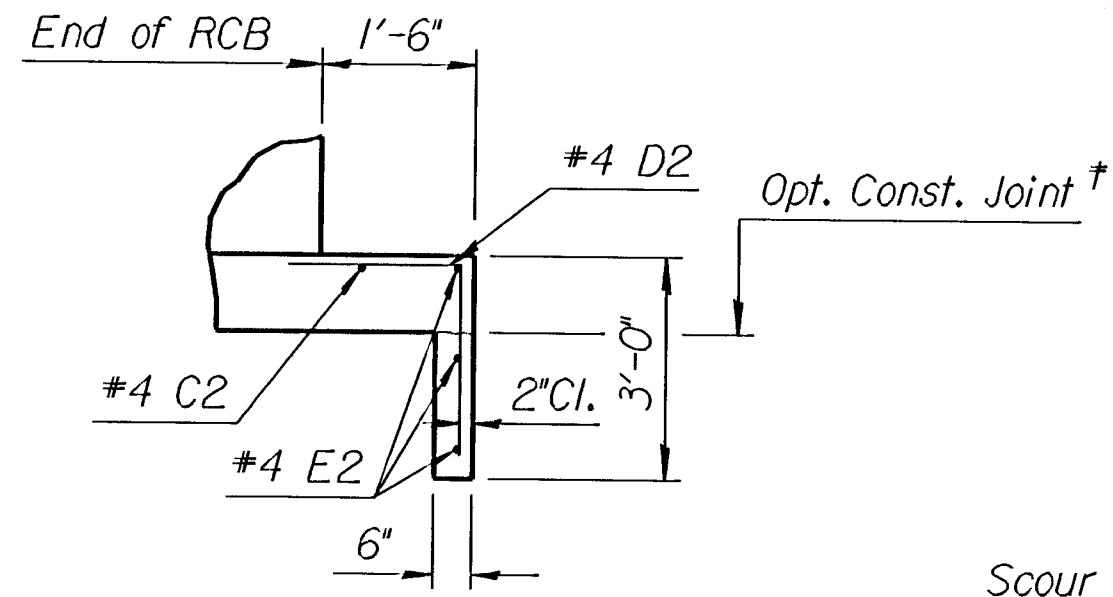
QUANTITIES: Wingwall Quantities include all quantities outside the neat lines of the box, excluding the hubguard.



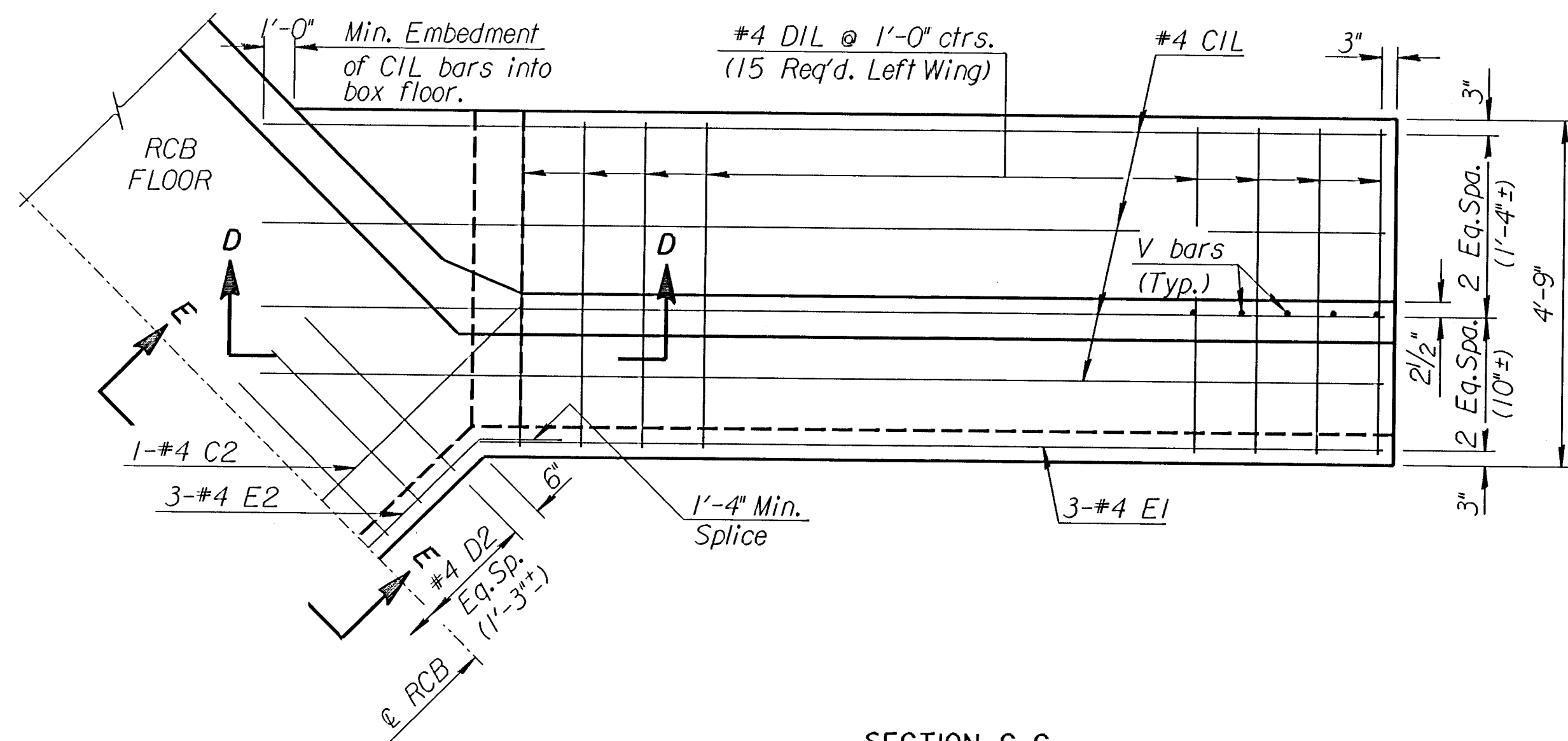
ELEVATION OF WINGWALL
(Front Face Shown)



VIEW D-D

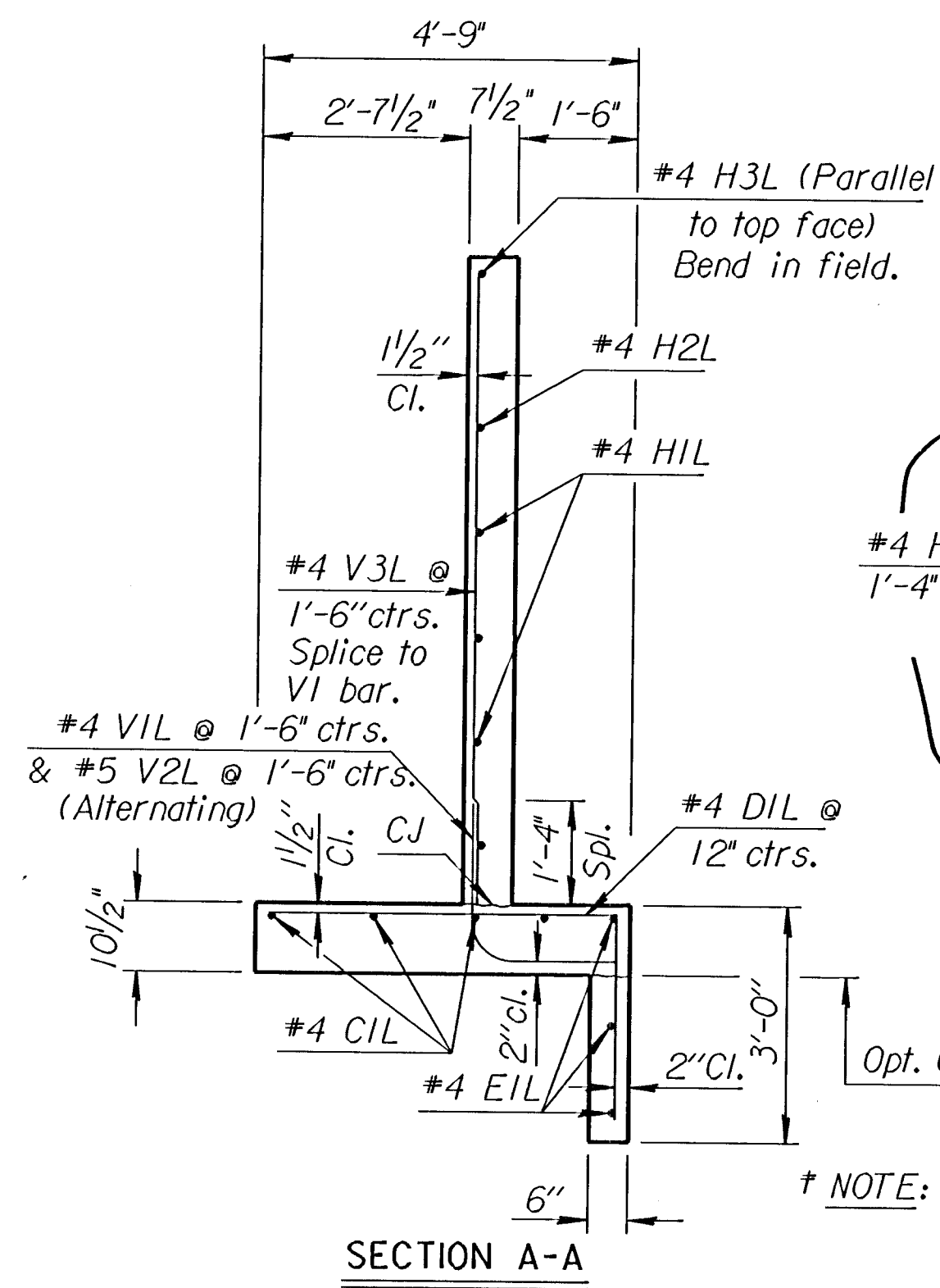


SECTION E-E



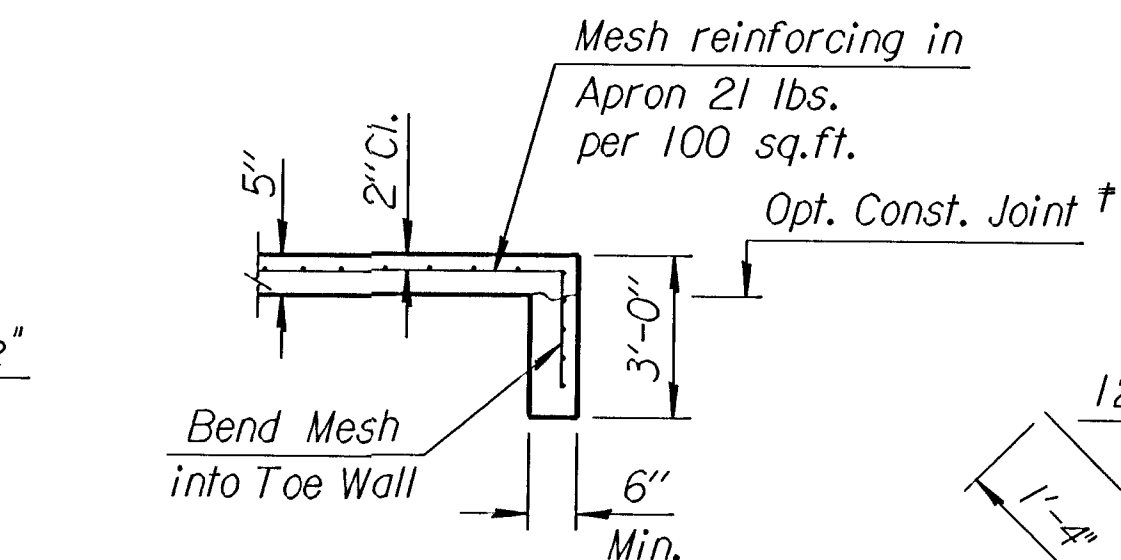
SECTION C-C

(Plan of Footing at Left Wing)

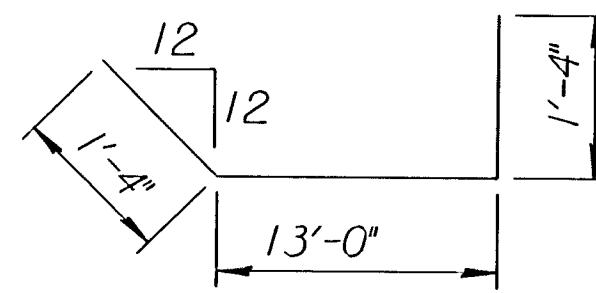


SECTION A-A

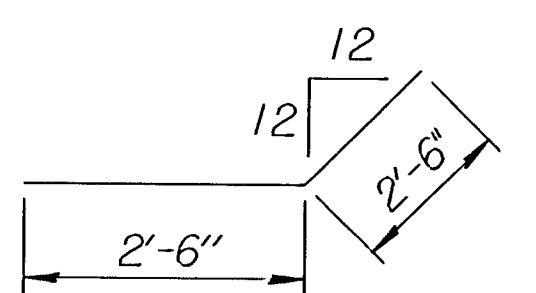
* NOTE: Const. Jt. may be used at Contractor's option when approved by the Engineer. DI bars or mesh may be spliced thus:  Minimum overlap shall be 1'-3". No increase in quantities or cost shall be allowed when Contractor elects this option.



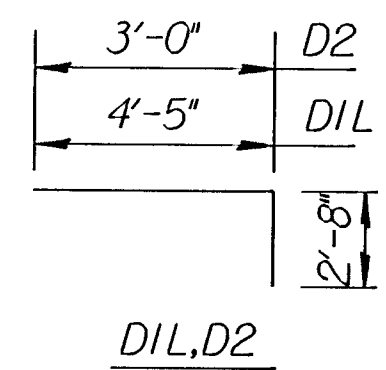
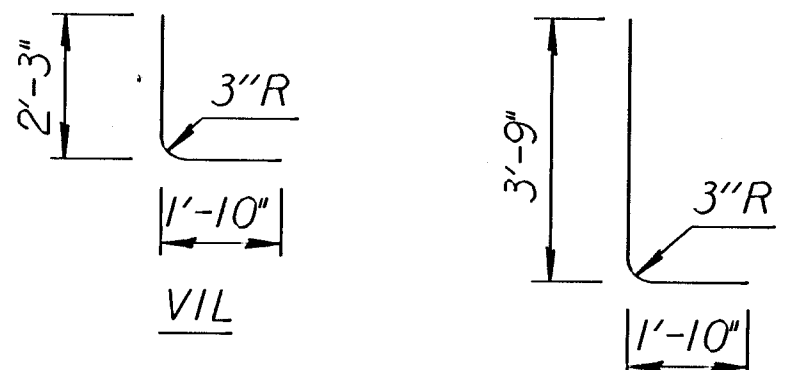
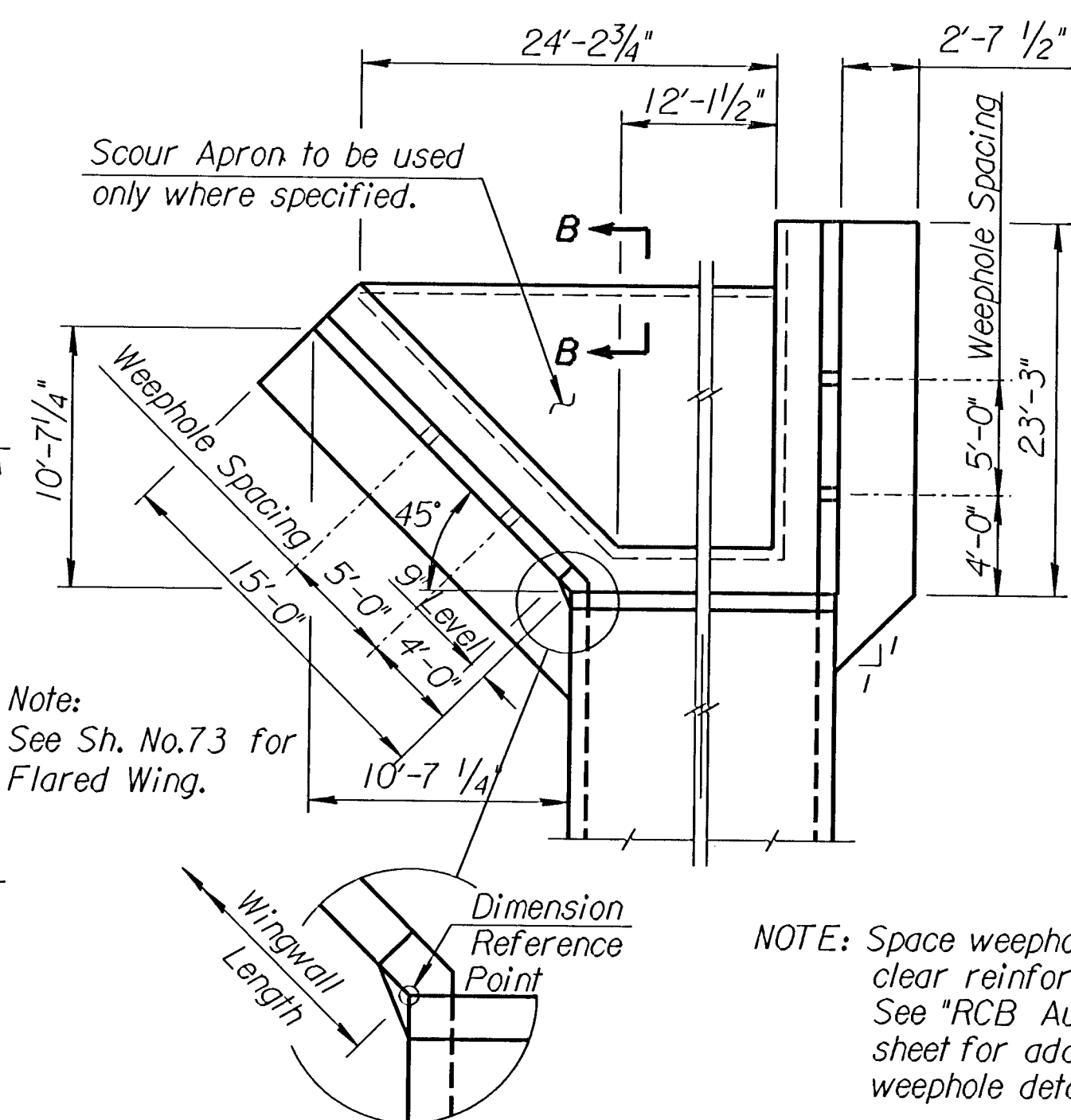
SECTION B-B



E2



H4L

DIL,D2 $2L$ 

WING DIMENSIONS FOR NORMAL BOX

(3 1/2:1 Embankment Slope)

NOTE: Space weepholes to clear reinforcing steel. See "RCB Aux. Details" sheet for additional weephole details.

WINGWALL QUANTITIES (One End Only)			
Class AAA Concrete:			
Wingwalls	-----	13.31	CY.
Apron	-----	0.00	CY.
Soil Saver	-----	0.00	CY.
Reinforcing Steel		935.18	Lbs.
Welded Wire Fabric		0.00	Lbs.

BENDING DIAGRAM

(All dimensions are out to out of bars.)

NO.	DATE	REVISIONS					BY	APP'D	
KANSAS DEPARTMENT OF TRANSPORTATION Sta. 59+09 FLARED WINGWALL (EXT. RT.) 7 FT. RISE (O'SKEW) BR 10-00-07 SEDGWICK CO.									
FHWA APPROVAL		6-5-91		APP'D		KENNETH F. HURST			
DESIGNED		DETAIL		QUANTITIES		TRACED			
DESIGN CK.		DETAIL CK.		QUAN. CK.		TRACE CK.			

NOTE: Reinforcing Bar List is for one wing at one end of box only.

[illegible]

* See Bending Diagram