

PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
618-34	1998	69	169

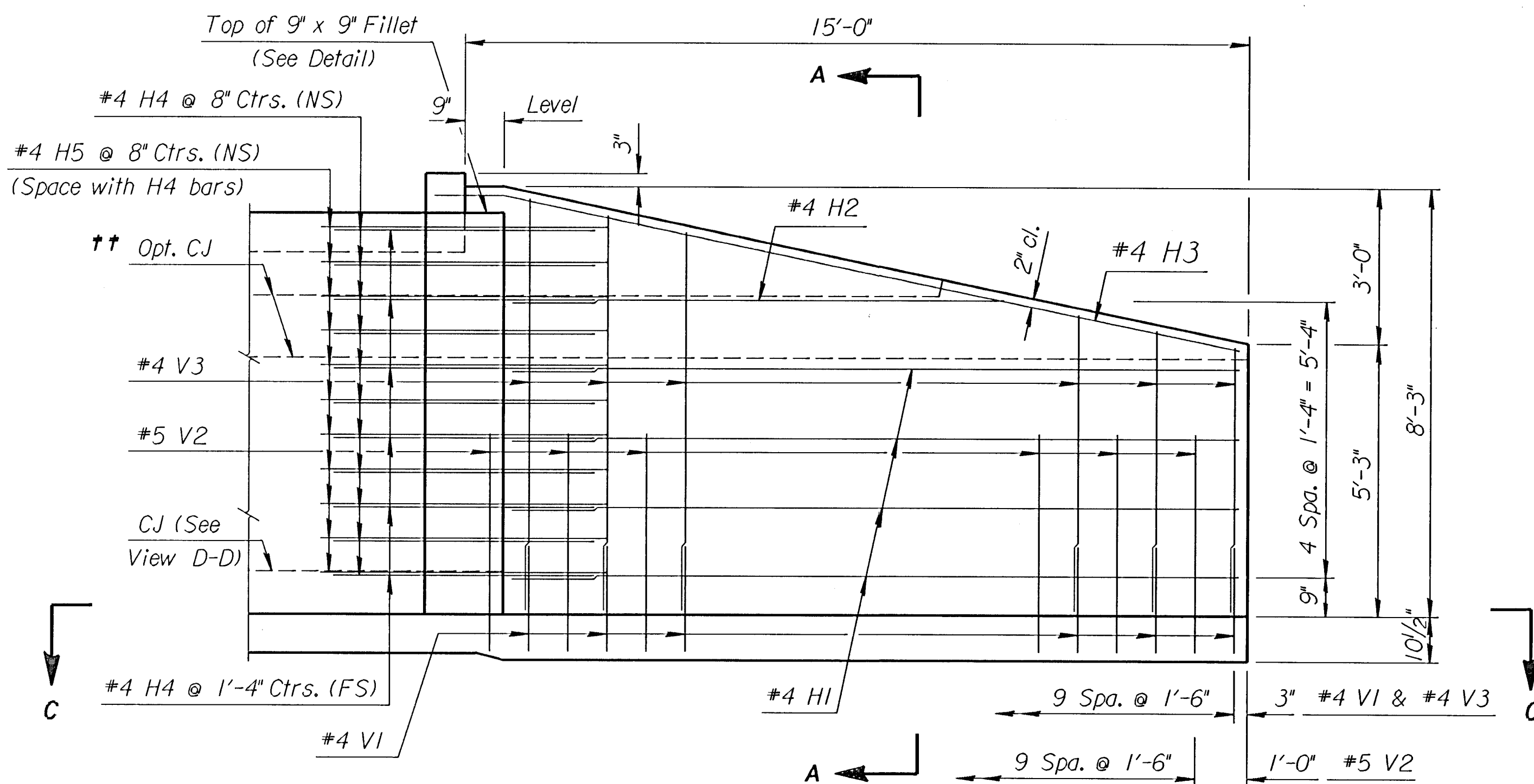
GENERAL NOTES:

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

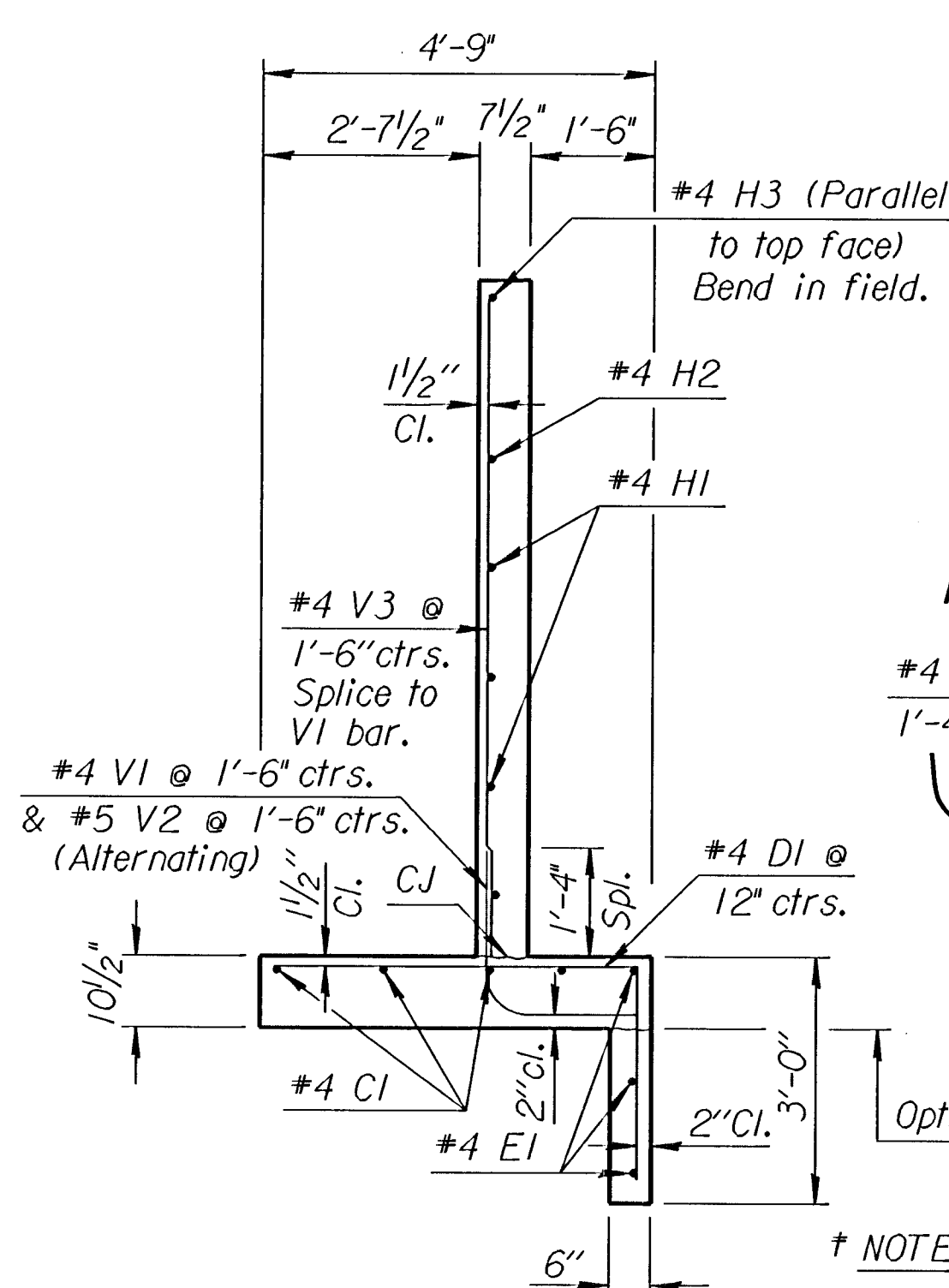
CONCRETE: Class AAA Concrete shall be used throughout. Bevel all exposed edges with a $\frac{3}{4}$ inch triangular moulding.

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.

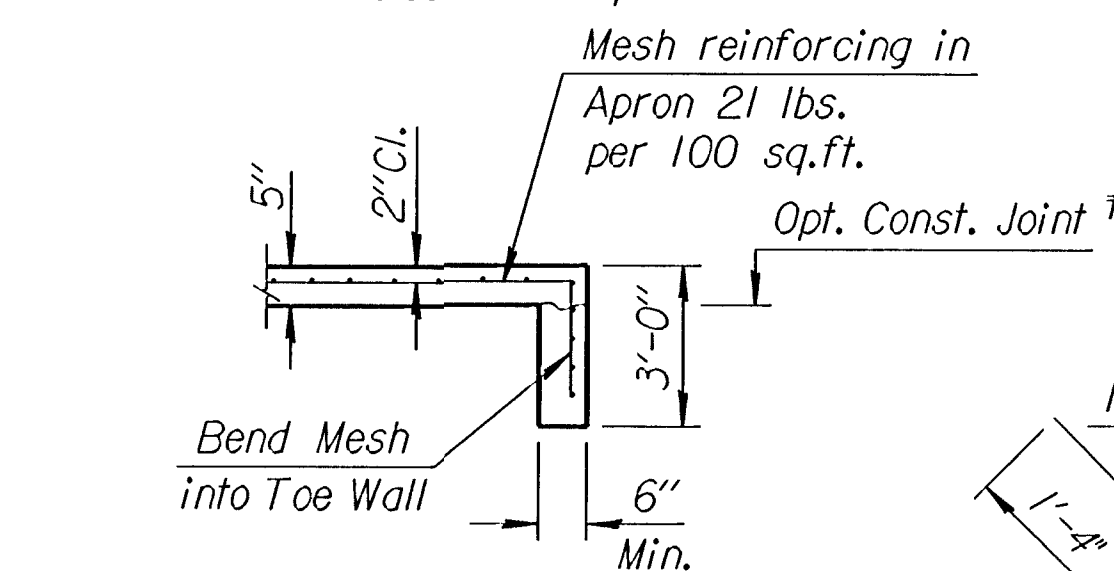


ELEVATION OF WINGWALL
(Backface Shown)

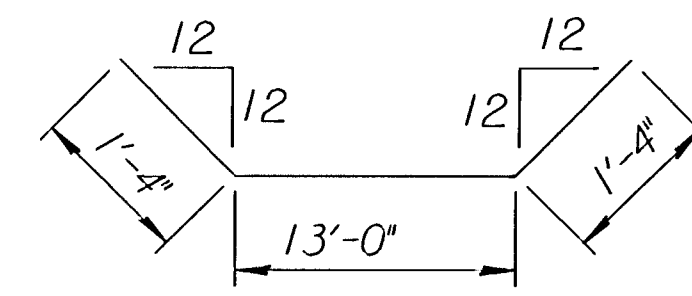


SECTION A-A

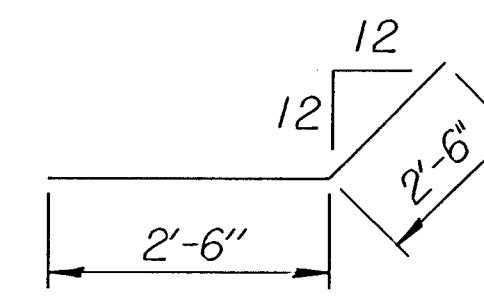
* NOTE: Const. Jt. may be used at Contractor's option when approved by the Engineer.
DI bars or mesh may be spliced thus:



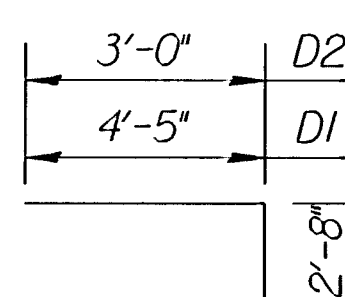
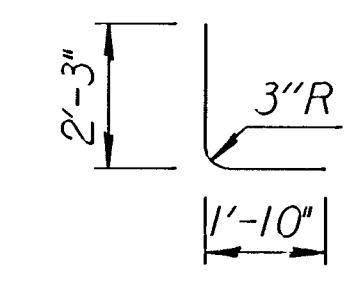
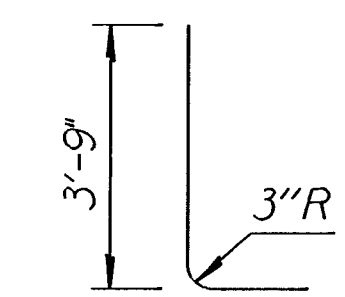
SECTION B-E



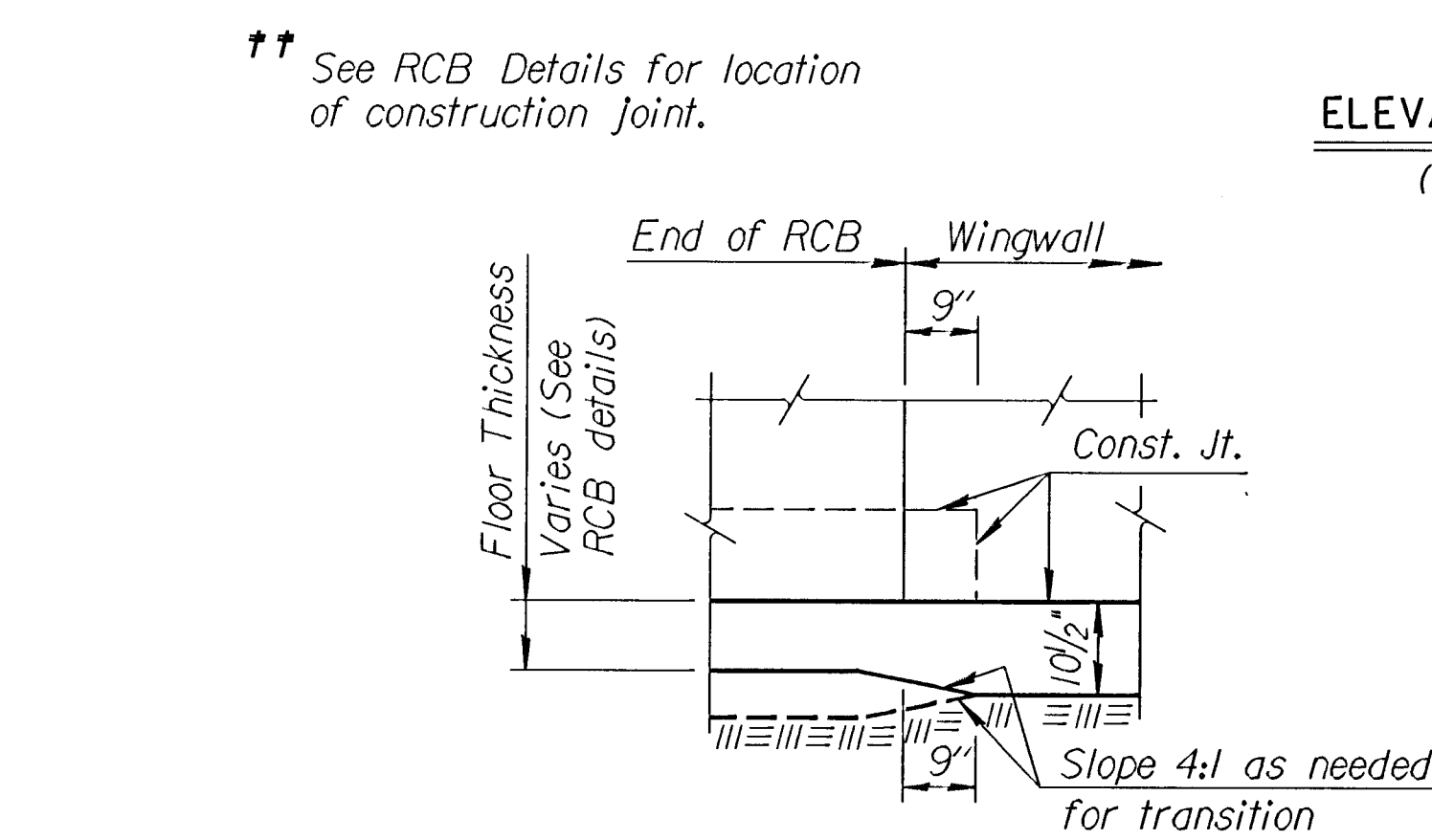
E2



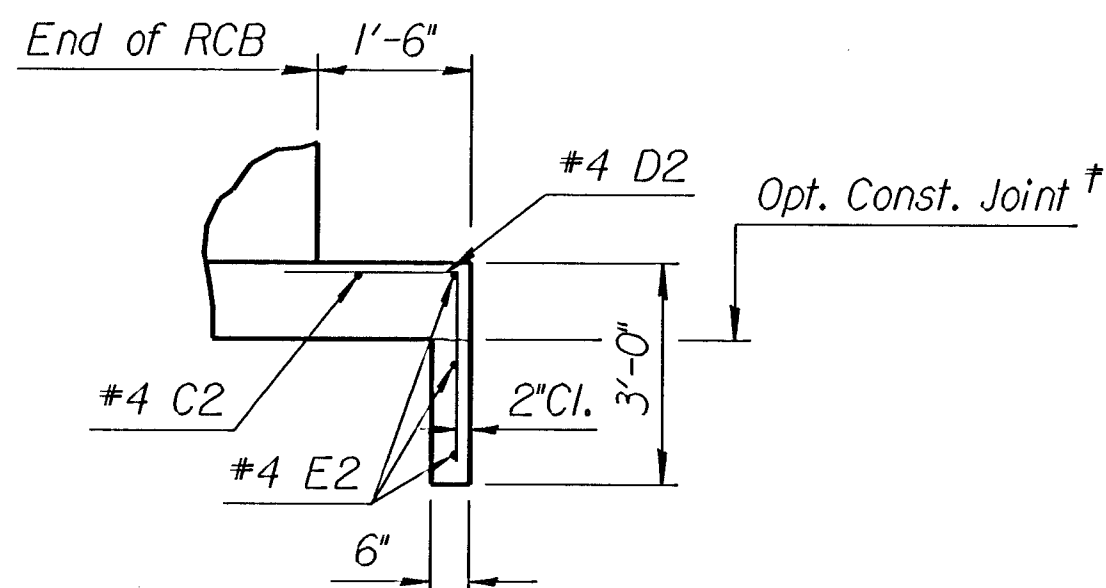
H4

D1,D2VV

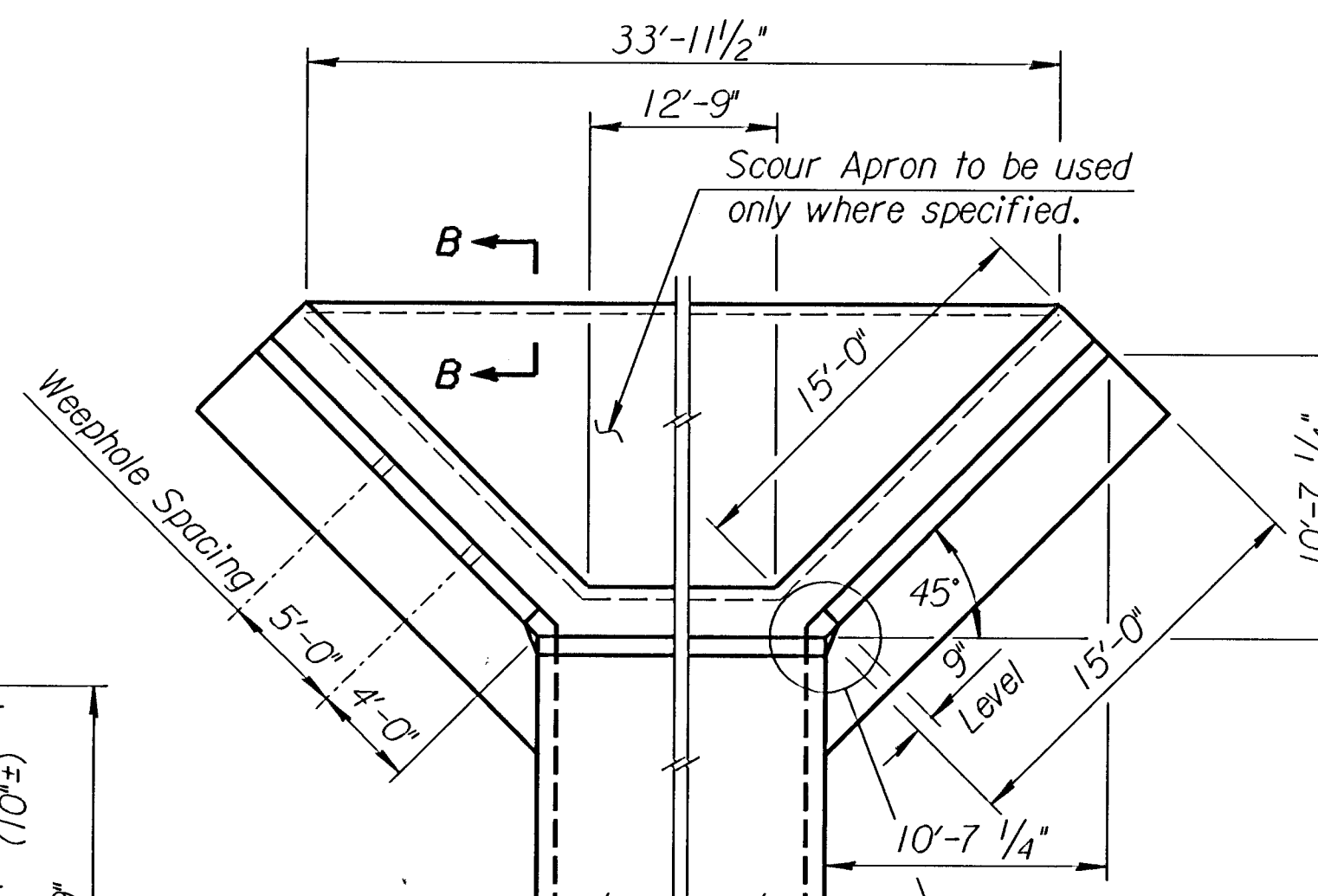
1'-



VIEW D-D



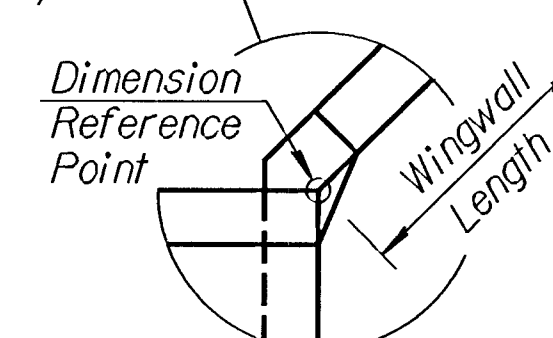
SECTION E-E



WING DIMENSIONS FOR NORMAL BOX

(3½:1 Embankment Slope)

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



Quantities listed below are included in the Summary of Quantities shown on the RCB details on Sh. No. 68.

WINGWALL QUANTITIES			
(One End Only)			
Class AAA Concrete:			
Wingwalls	-----	12.01	CY
Apron	-----	0.00	CY
Soil Saver	-----	0.00	CY
Reinforcing Steel		908.77	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 WINGWALLS (EXT. LEFT) 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 both wings at one end of box only.

[illegible]