

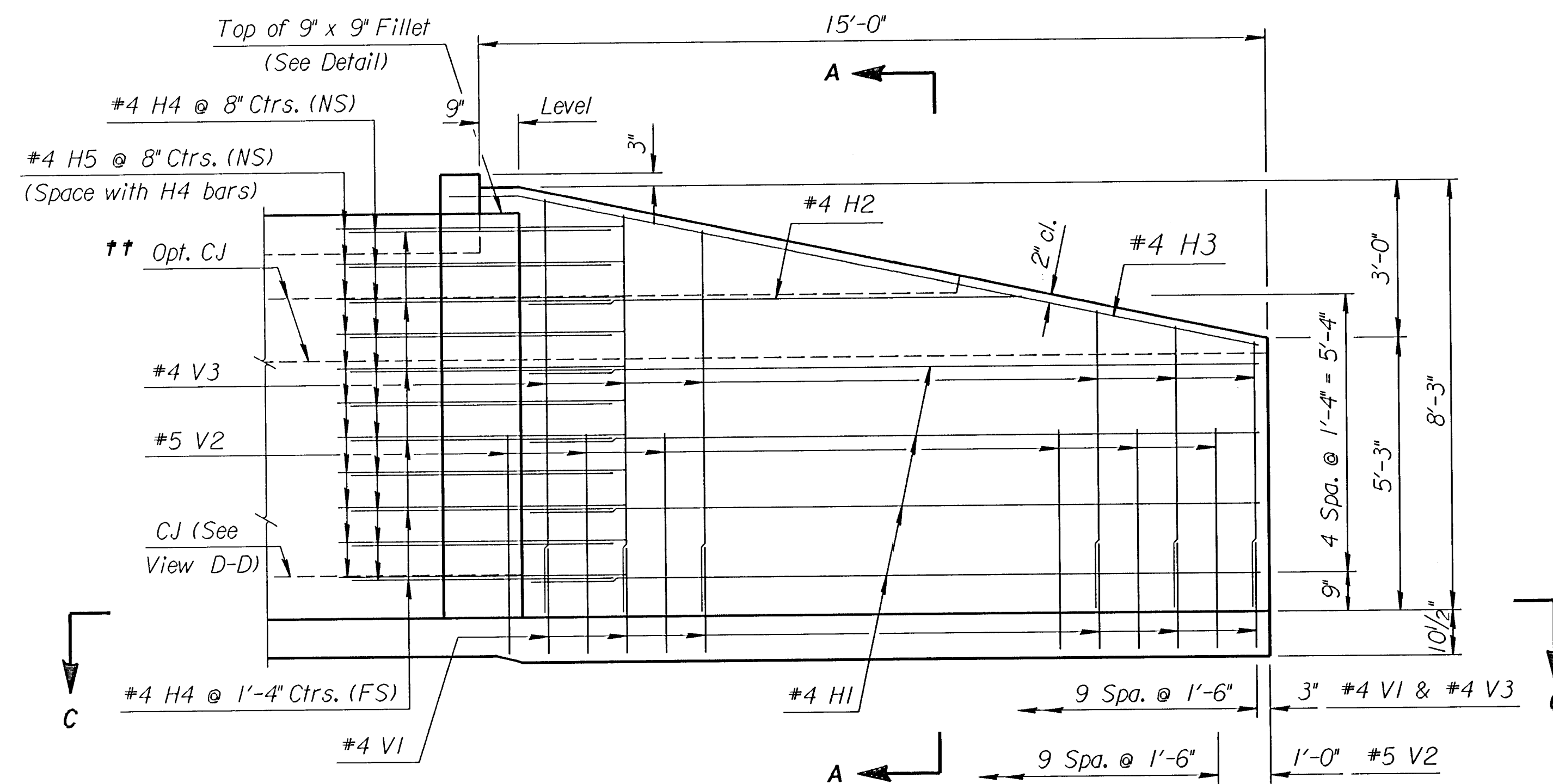
GENERAL NOTES

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 center-line of bar unless otherwise noted.

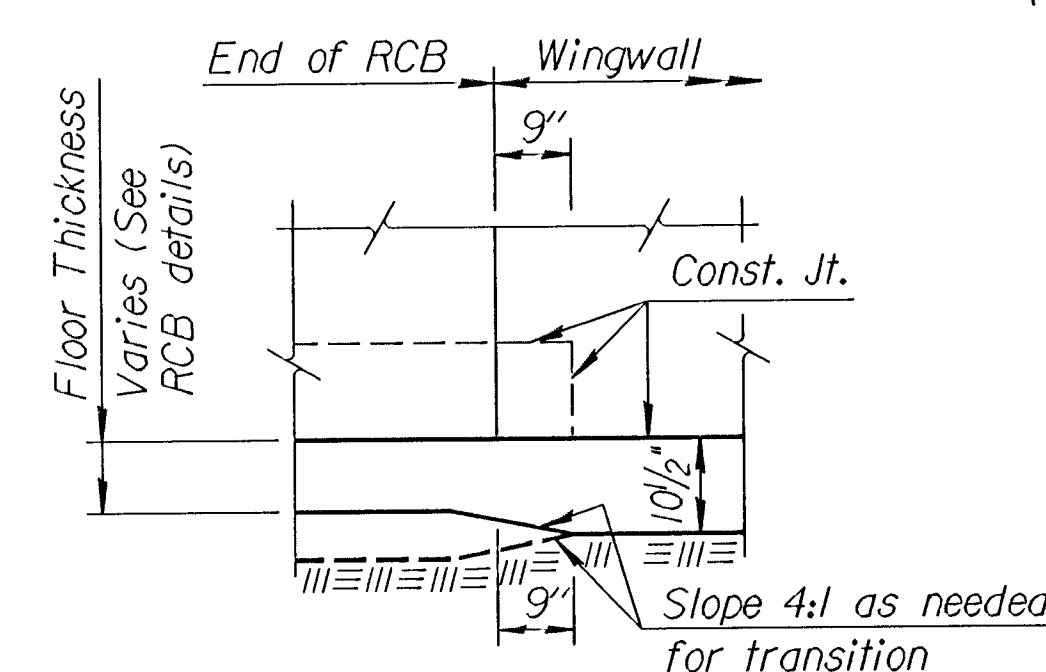
QUANTITIES: Wingwall Quantities include all quantities outside the neat lines of the box, excluding the hubguard.



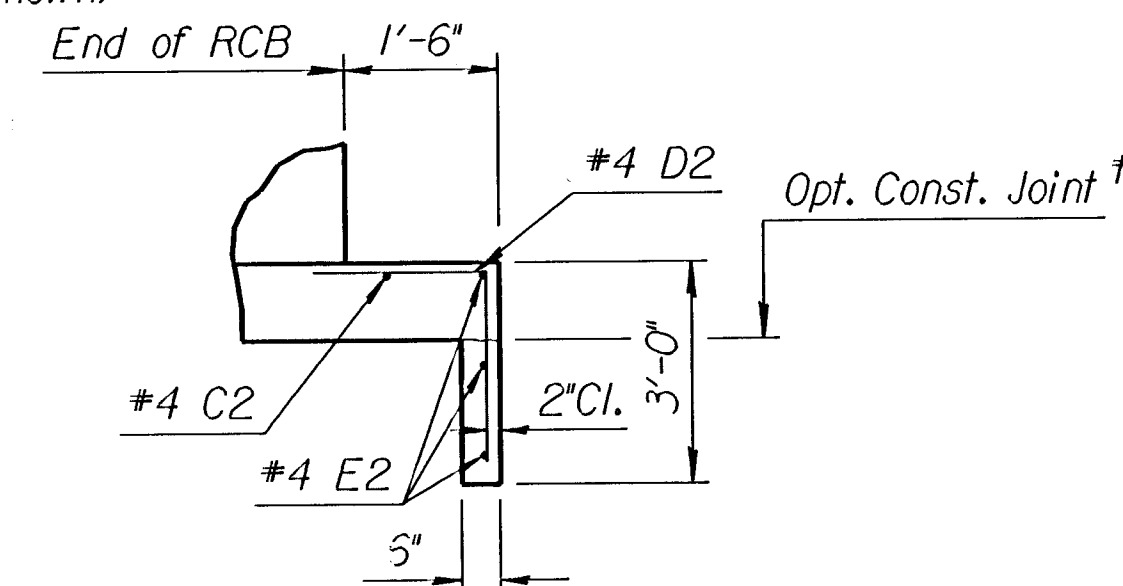
†† See RCB Details for location of construction joint.

ELEVATION OF WINGWALL

(Backface Shown)

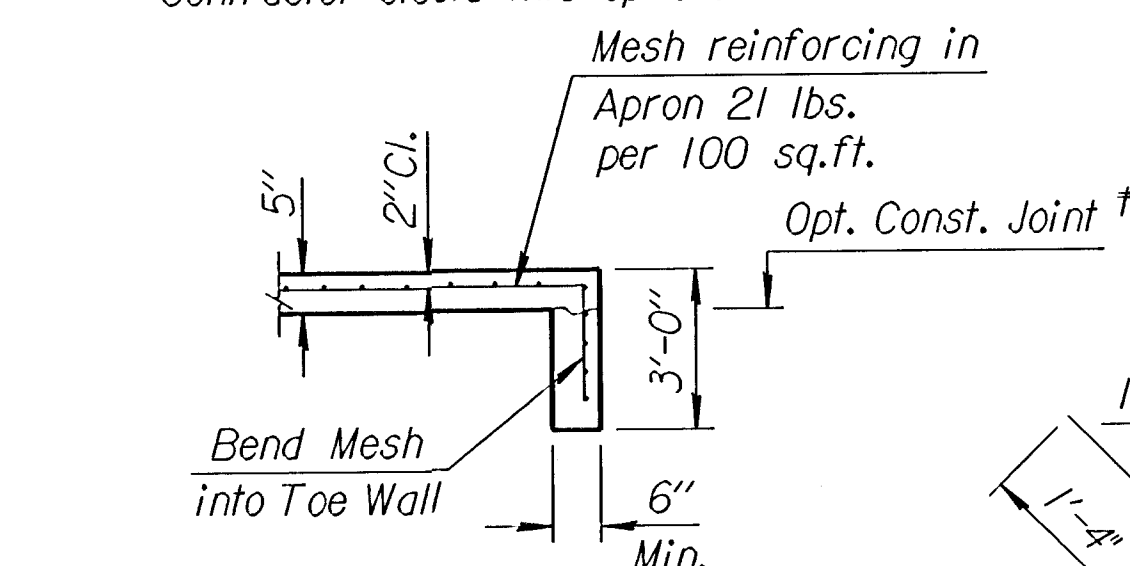


VIEW D-D

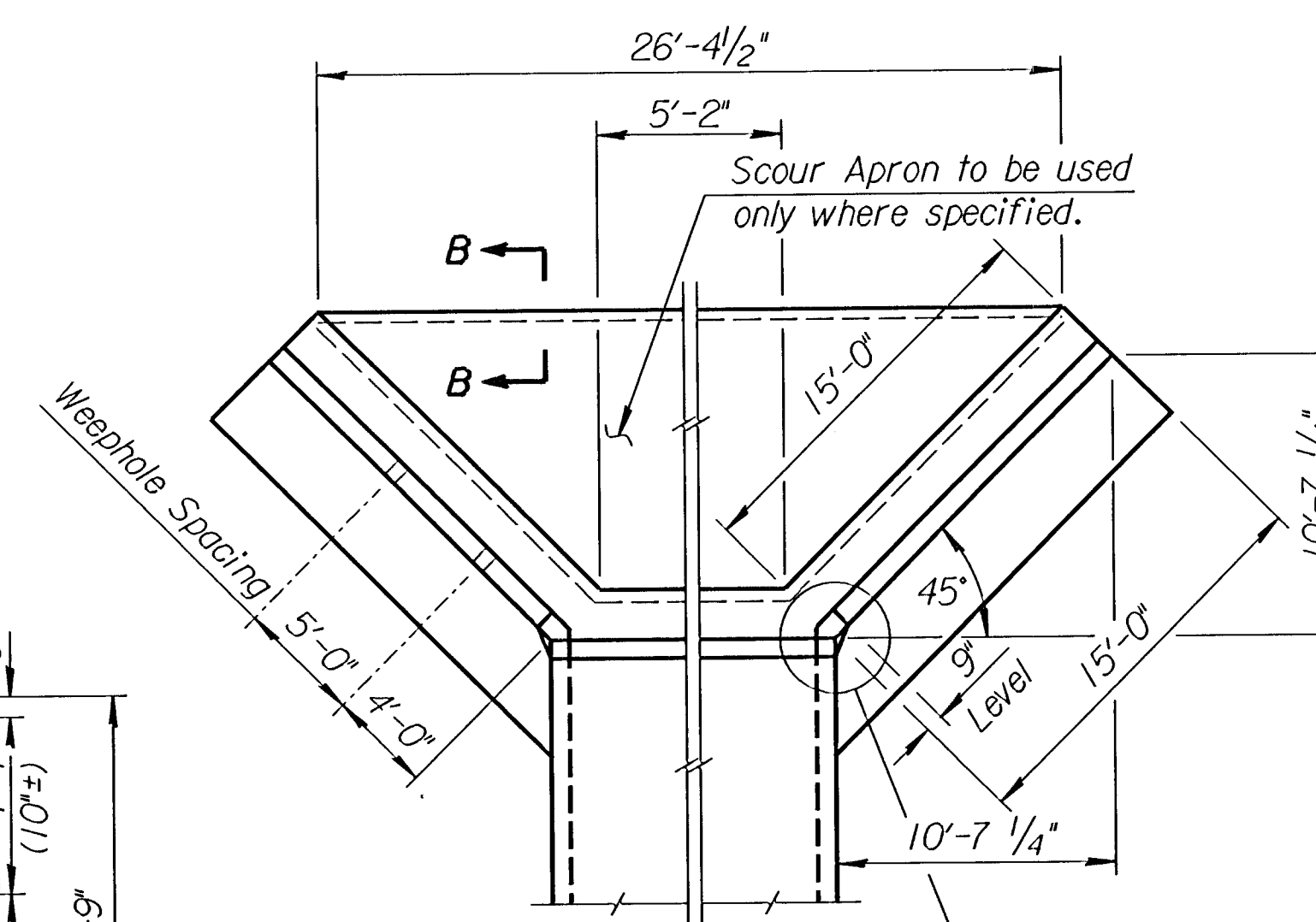
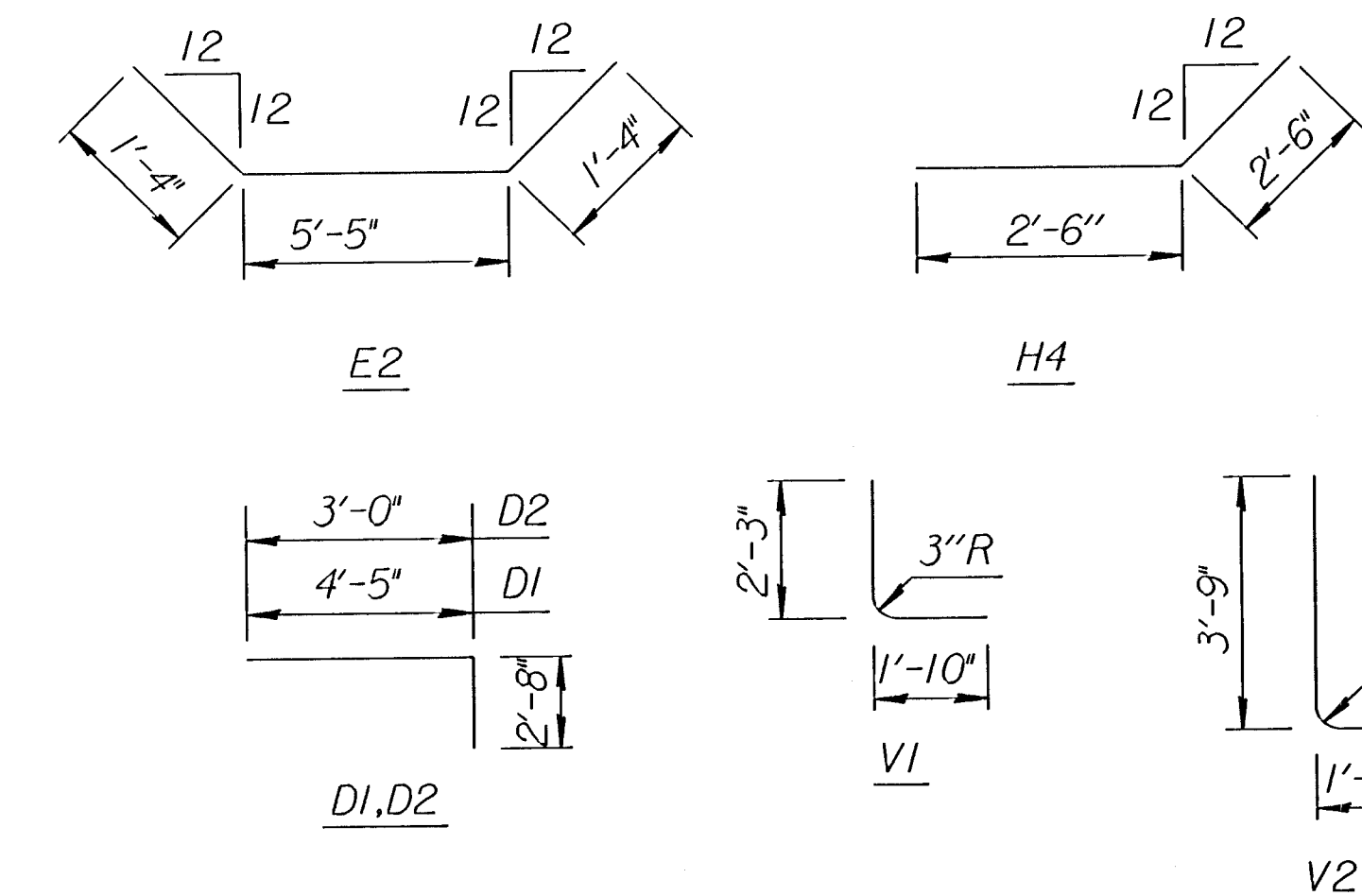


SECTION E-E

NOTE:
 EF = Each Face
 NS = Near Side
 FS = Far Side
 CJ = Const. Joint



SECTION B-B



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

WING DIMENSIONS FOR NORMAL BOX

(3 1/2:1 Embankment Slope)

* See Bending Diagram

DETAIL OF 9" x 9" FILLET
(Plan View)

* 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.

Quantities listed below are included in the Summary of Quantities shown on the RCB details on Sh. No. 74.

WINGWALL QUANTITIES (One End Only)		
Class AAA Concrete:		
Wingwalls	-----	11.39 CY
Apron	-----	0.00 CY
Soil Saver	-----	0.00 CY
Reinforcing Steel		865.80 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. 65+89 FLARED WINGWALLS 7 FT. RISE (O'SKEW)					
BR 10-00-07		SEDGWICK CO.			
FHWA APPROVAL		6-5-91	APP'D	KENNETH F. HURST	
DESIGNED	DETAILED	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]