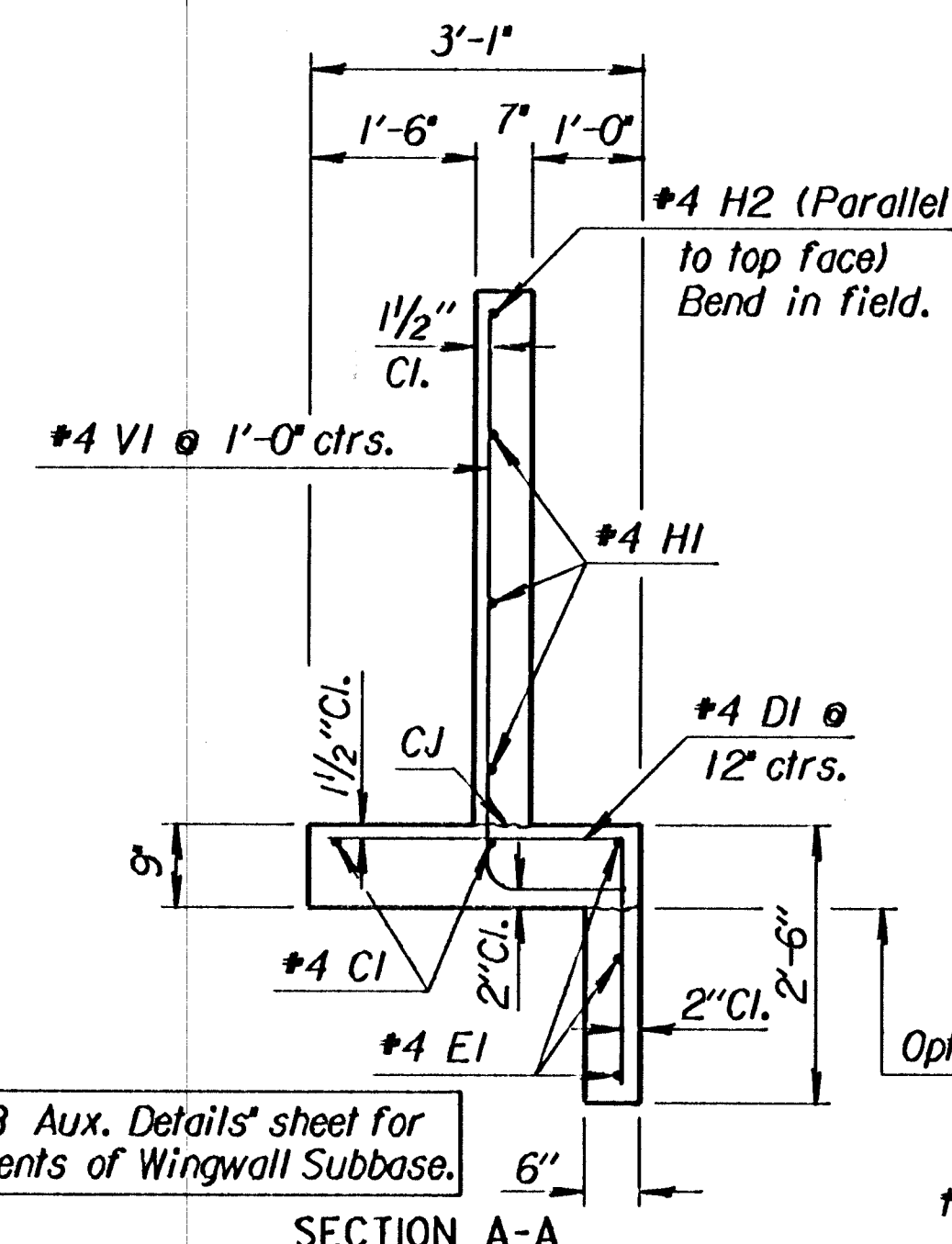
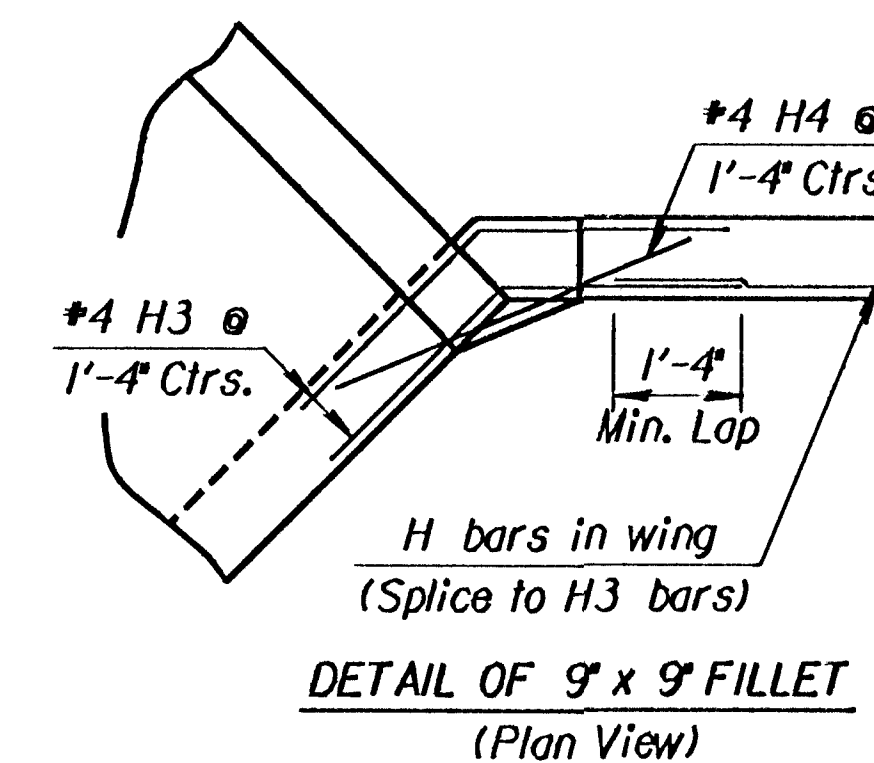
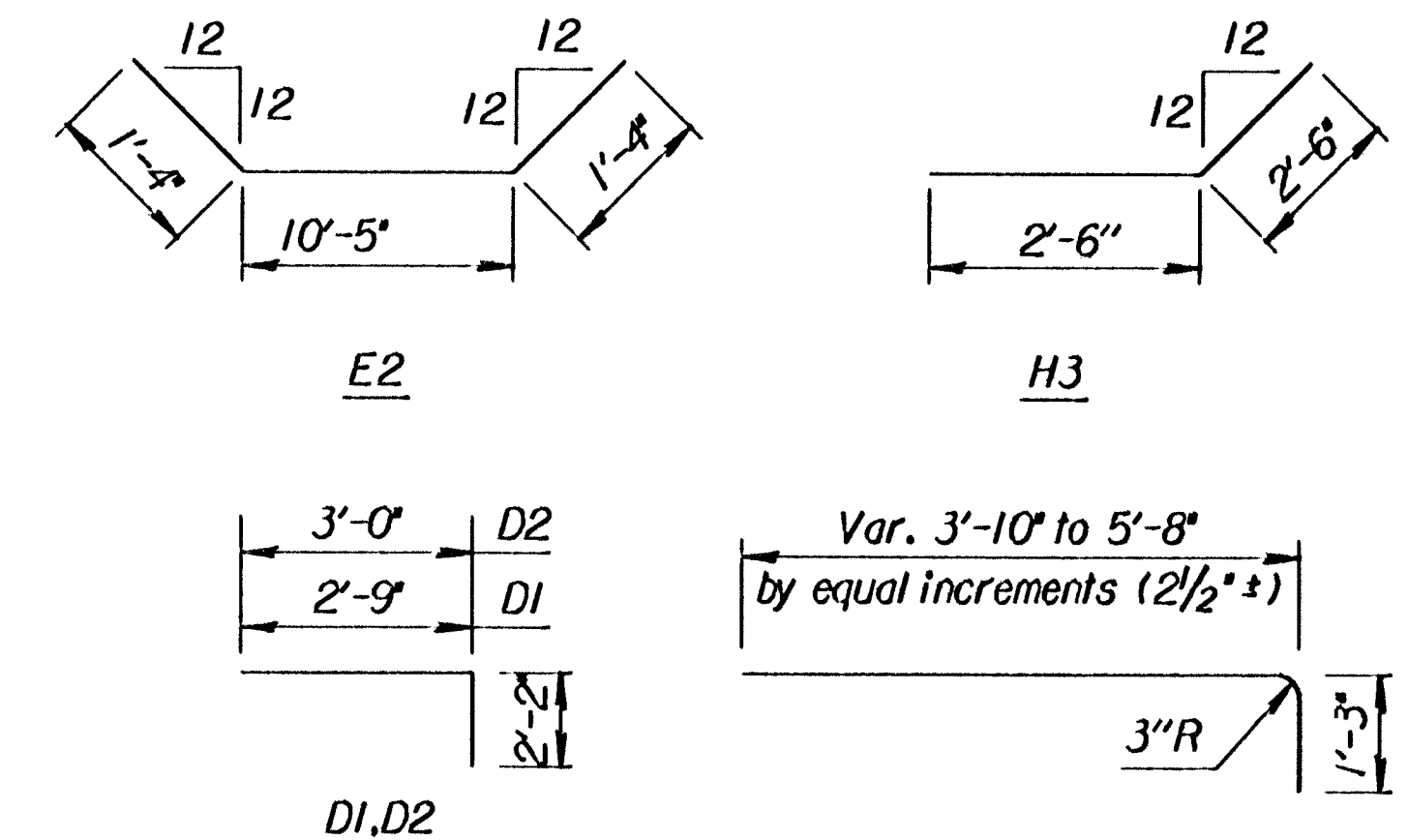
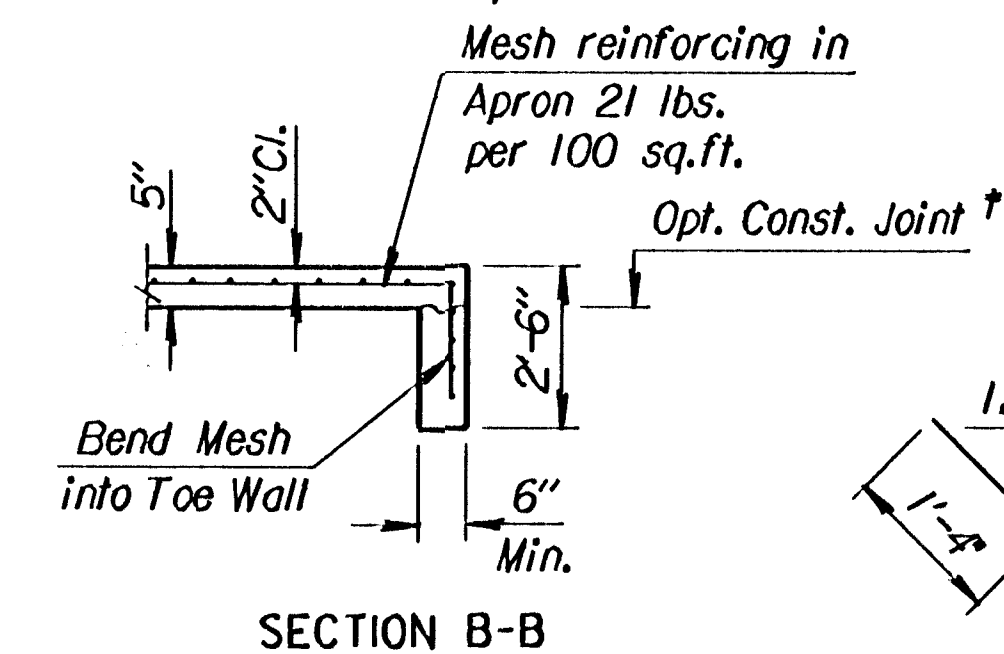


FOUNDATION AND BACKFILL MATERIAL: Soils judged as high plasticity clays, fat clays, expansive clays, or organic clays are unsuitable for foundation and/or backfill material for wingwalls and will not be used. Where these conditions exist, Foundation Stabilization and/or Granular Backfill (Wingwalls) shall be used as determined by the Engineer. See "RCB Auxiliary Details" sheet for additional details.



† 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.



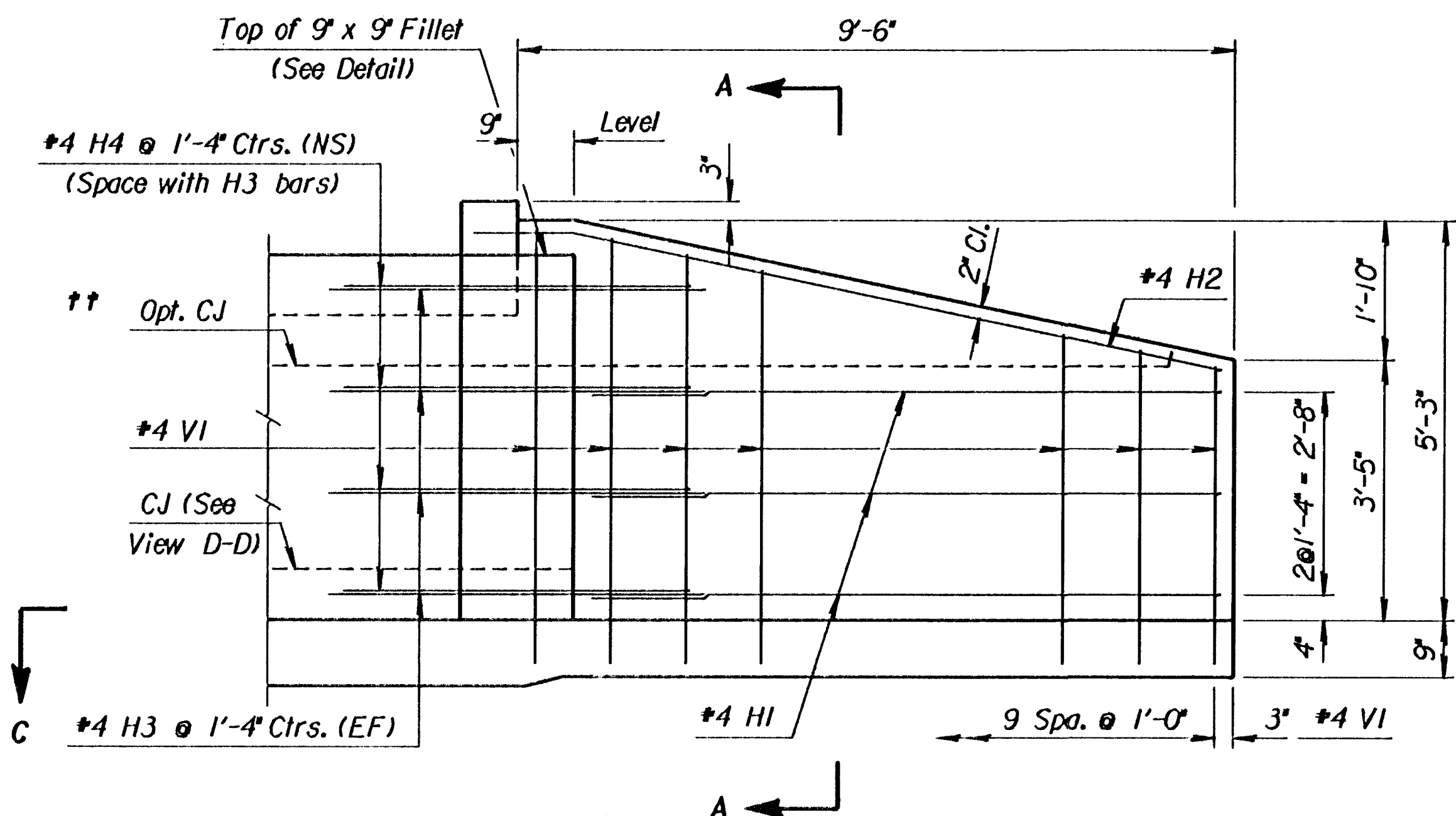
Quantities listed below are included in the Summary of Quantities shown on the RCB details.

WINGWALL QUANTITIES (One End Only)		
Class AAA Concrete:		
Wingwalls	-----	5.18 C
Apron	-----	2.49 C
Soil Saver	-----	0.00 C
Reinforcing Steel		385.88 Lb
Welded Wire Fabric		33.84 Lb

BENDING DIAGRAM

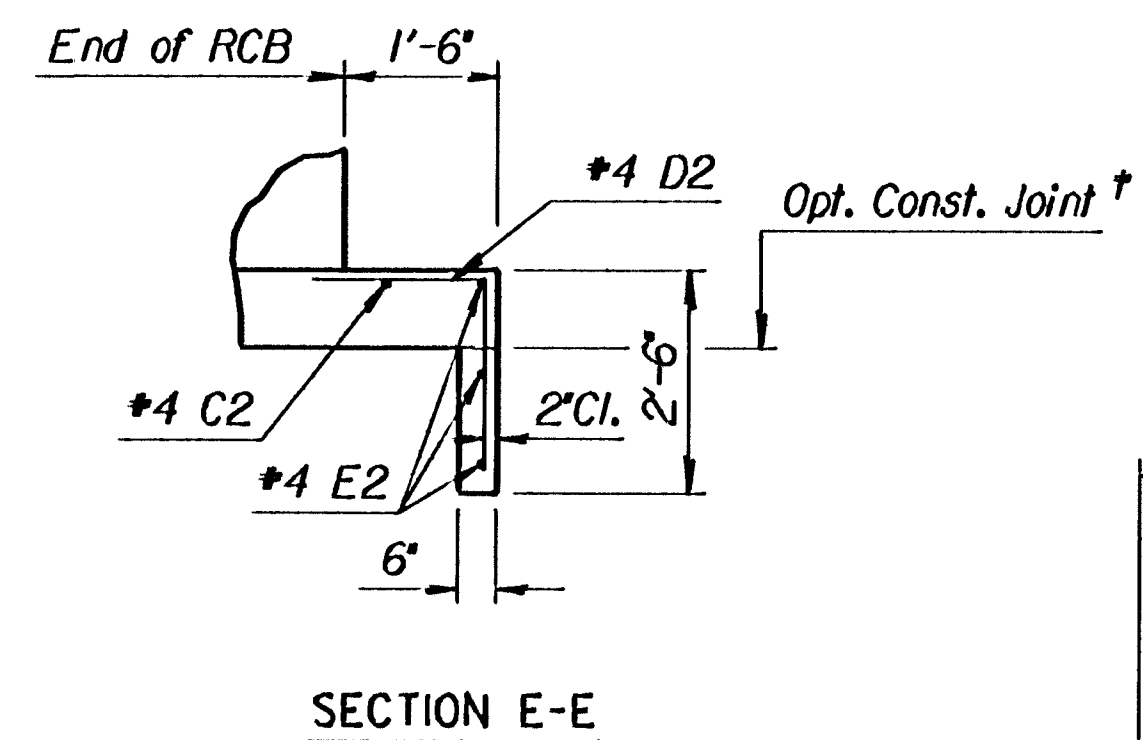
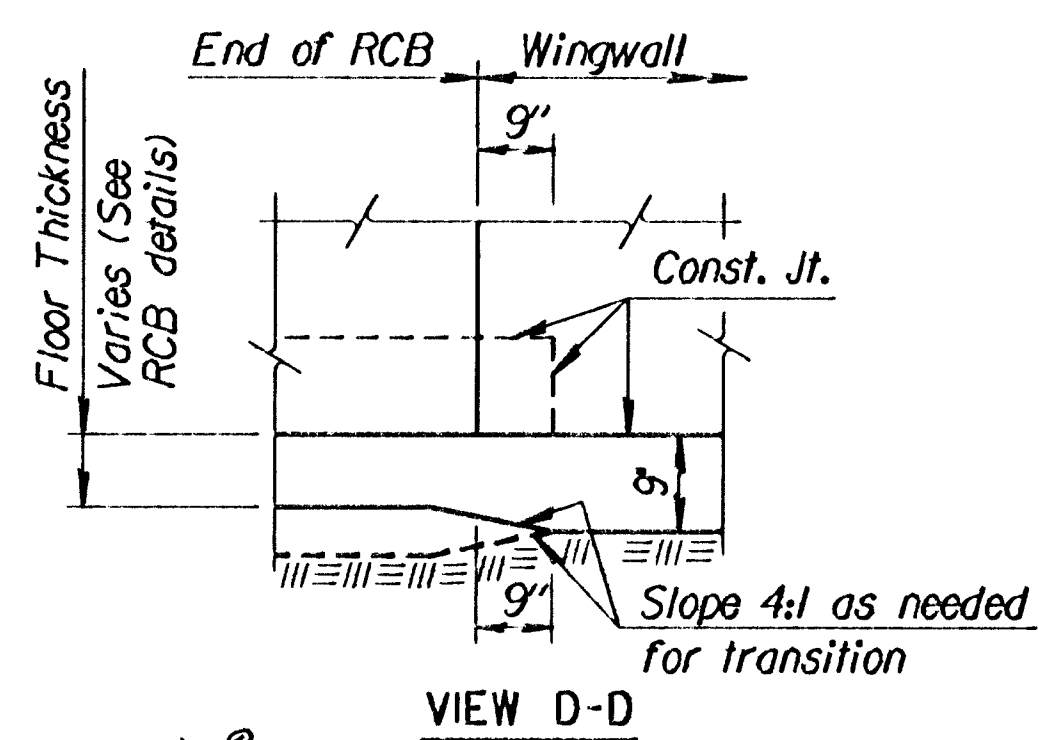
(All dimensions are out to out of bars.)

NO.	DATE	REVISIONS	BY	APP'D
KANSAS DEPARTMENT OF TRANSPORTATION <i>Sta. 41+40</i> FLARED WINGWALLS 4 FT. RISE (O'SKEW)				
STD. NO. 10-00-04		SEDGWICK CO.		
FHWA APPROVAL	6-5-91	APP'D	KENNETH F. HURST	
DESIGNED	DETAILED	QUANTITIES	TRACED	
DESIGN CN.	DETAIL CN.	QUANT.CN.	TRACE CN.	

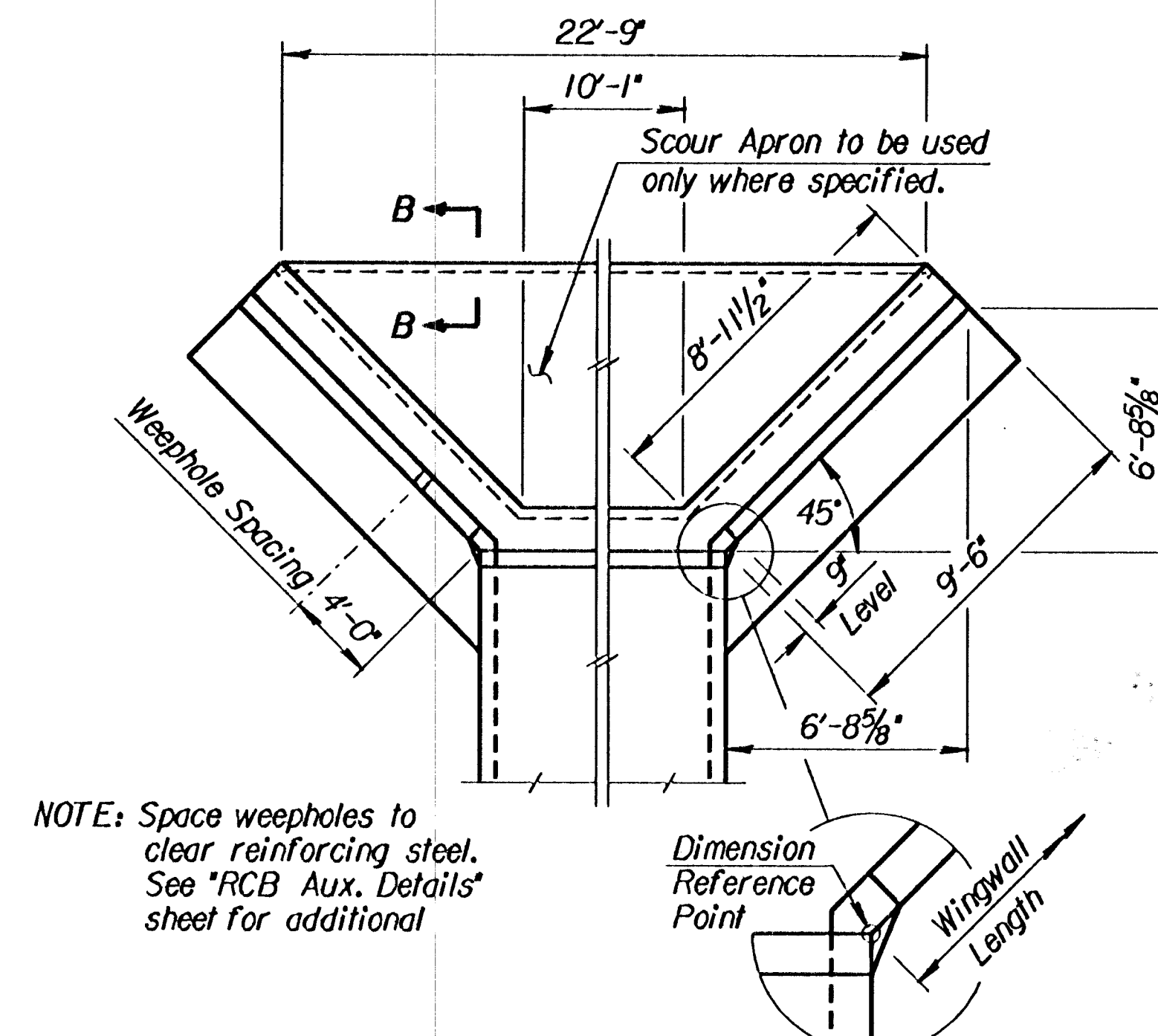


ELEVATION OF WINGWALL
(Backface Shown)

†† See RCB Details for location of construction joint.

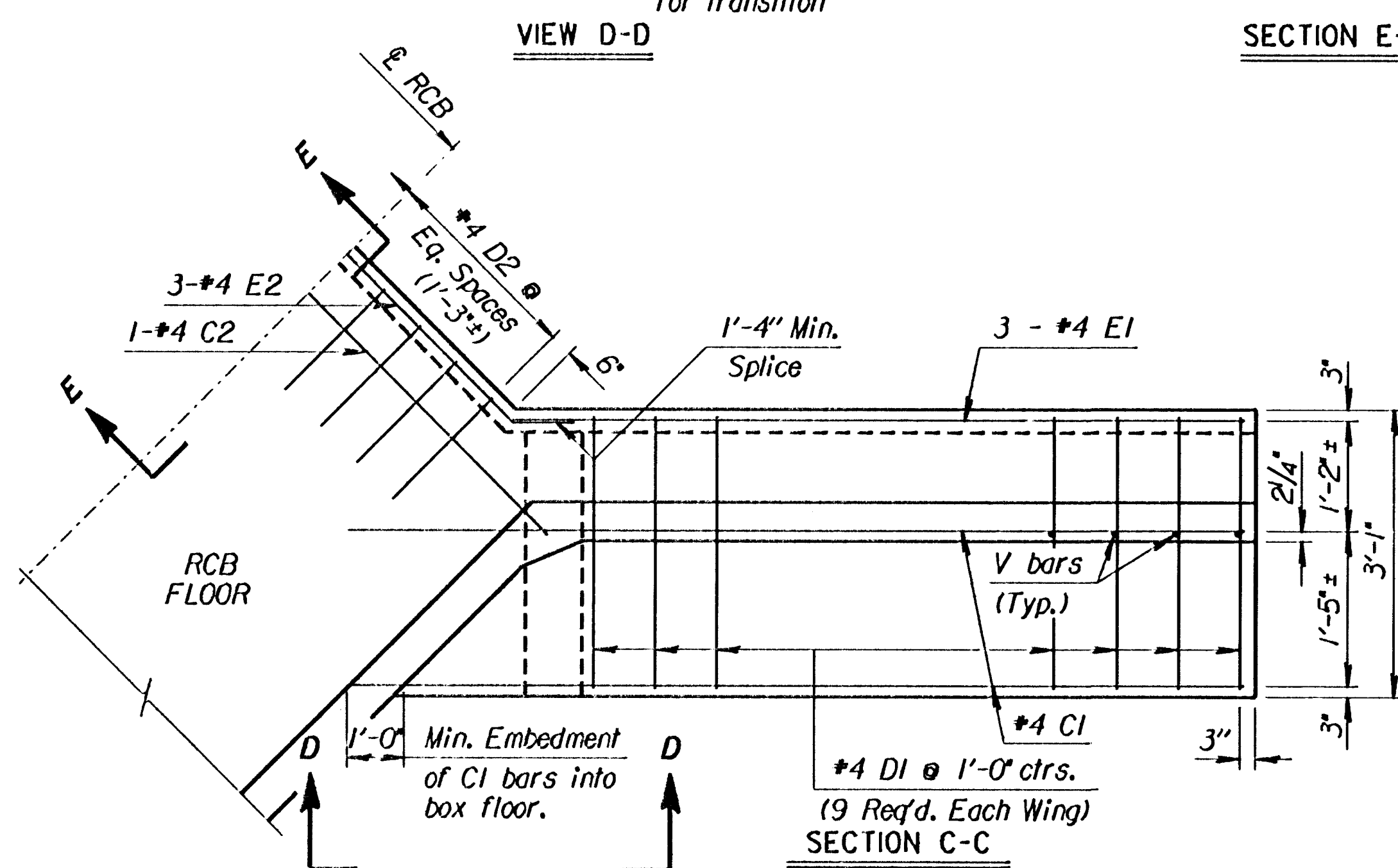
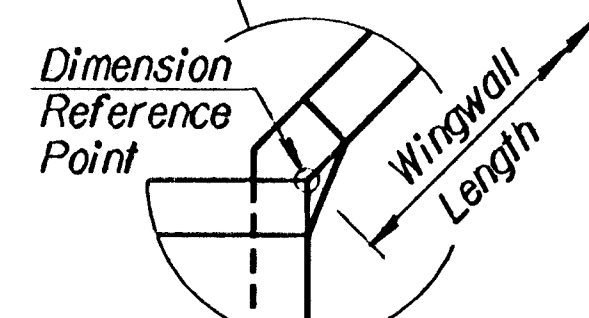


NOTE:
EF = Each Face
NS = Near Side
FS = Far Side
CJ = Const. Joint



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



SECTION C-C

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

* See Bending Diagram

[illegible]