

GENERAL NOTES

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

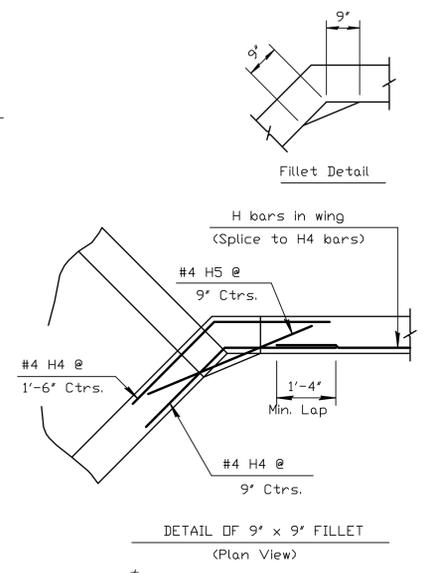
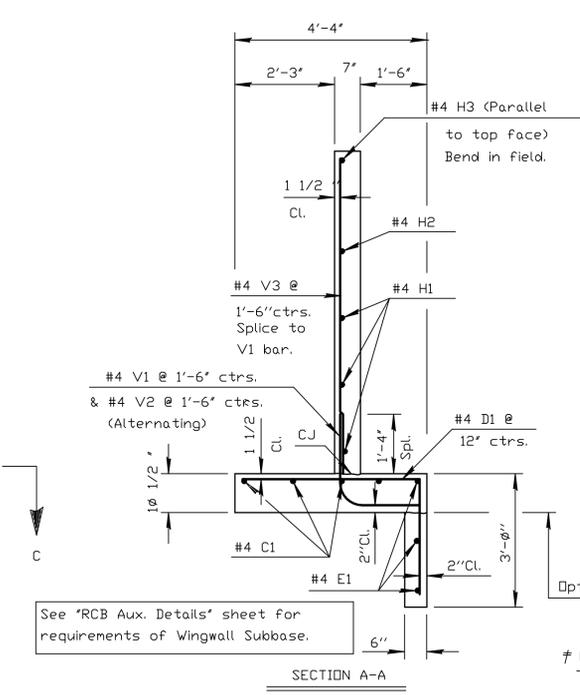
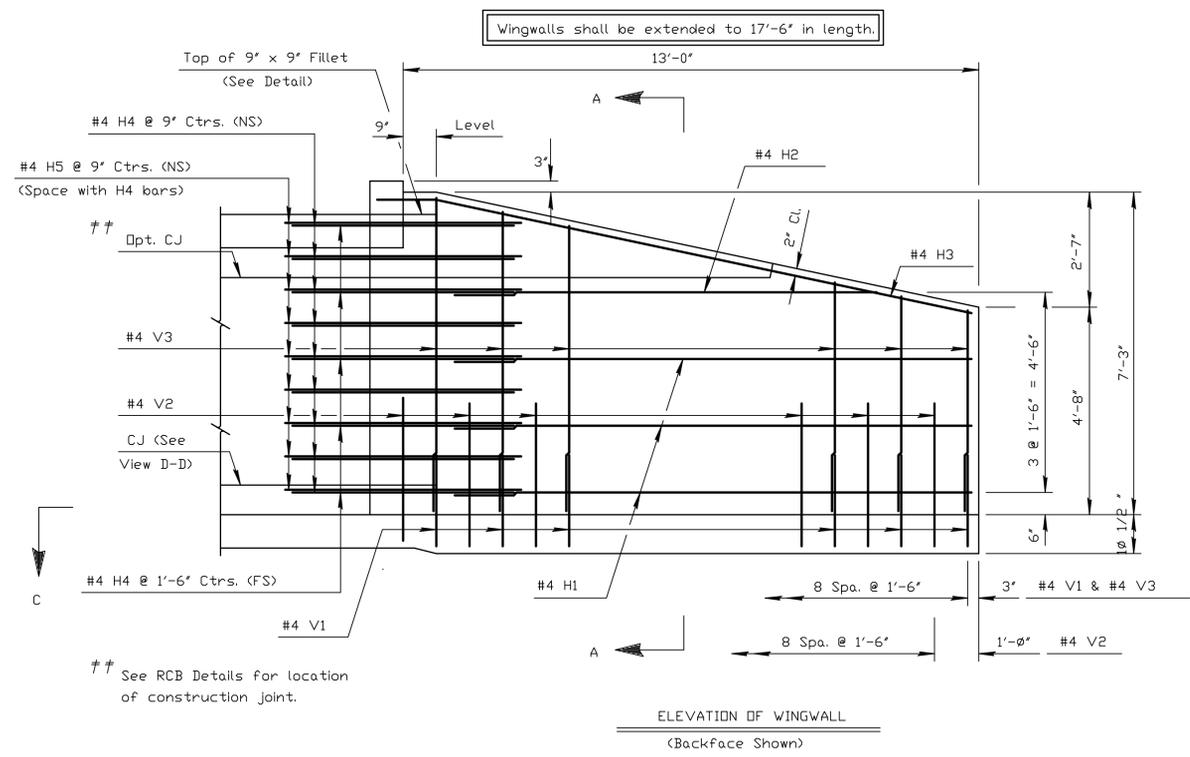
CONCRETE: Class AAA Concrete shall be used throughout. Bevel all exposed edges with a 3/4 inch triangular moulding.

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 center-line of bar unless otherwise noted.

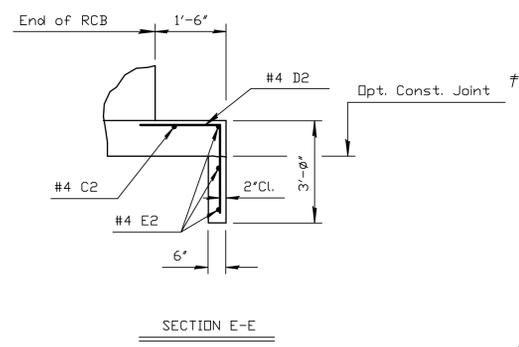
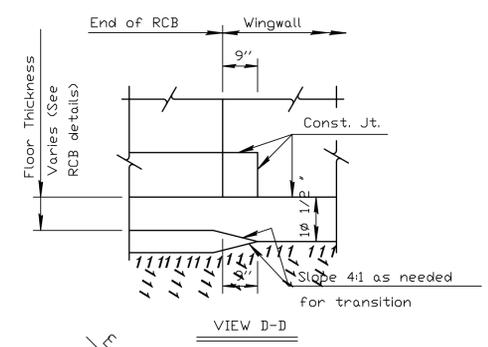
QUANTITIES: Wingwall Quantities include all quantities outside the neat lines of the box, excluding the hubguard.

APRON: A 5' concrete slab shall be constructed between the downstream wings in locations subject to scour only when specified on the plans or by the Engineer. Wire Reinforcing mesh shall be electrically welded and shall be composed of 6 x 6-W14 x W14 welded wire fabric and shall be classified as pounds of reinforcing.

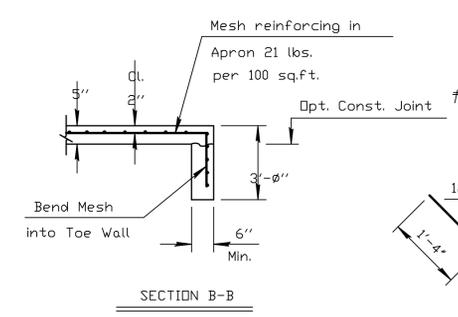
FOUNDATION AND BACKFILL MATERIAL: Soils judged as high plasticity clays, fat clays, expansive clays, or organic clays are unsuitable for foundation and/or backfill material for wingwalls and will not be used. Where these conditions exist, Foundation Stabilization and/or Granular Backfill (Wingwalls)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



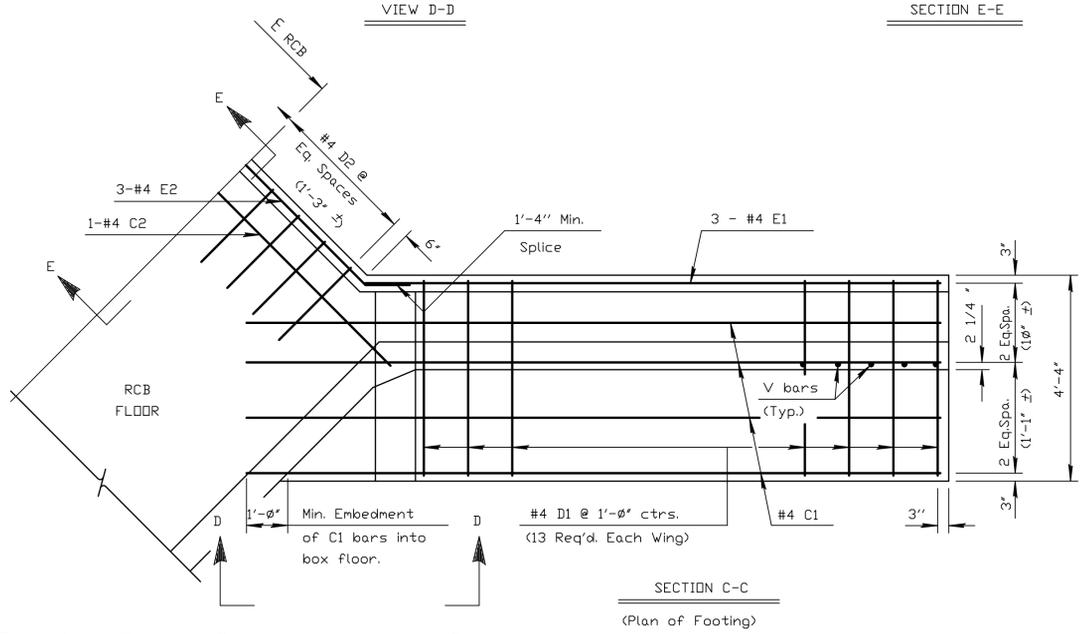
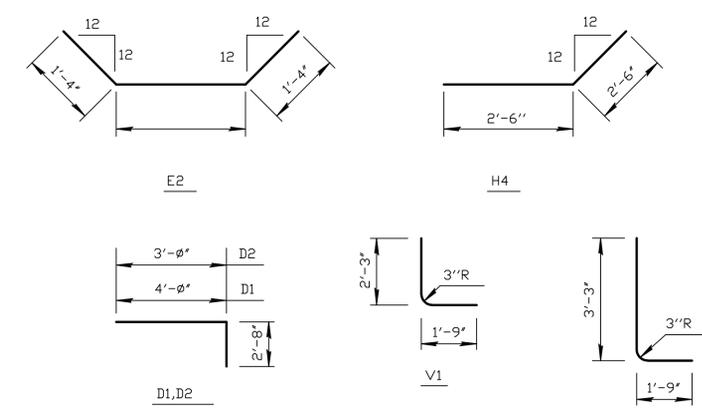
NOTE: Const. Jt. may be used at Contractor's option when approved by the Engineer. D1 bars or mesh may be spliced thus: Minimum overlap shall be 1'-3". No increase in quantities or cost shall be allowed when Contractor elects this option.



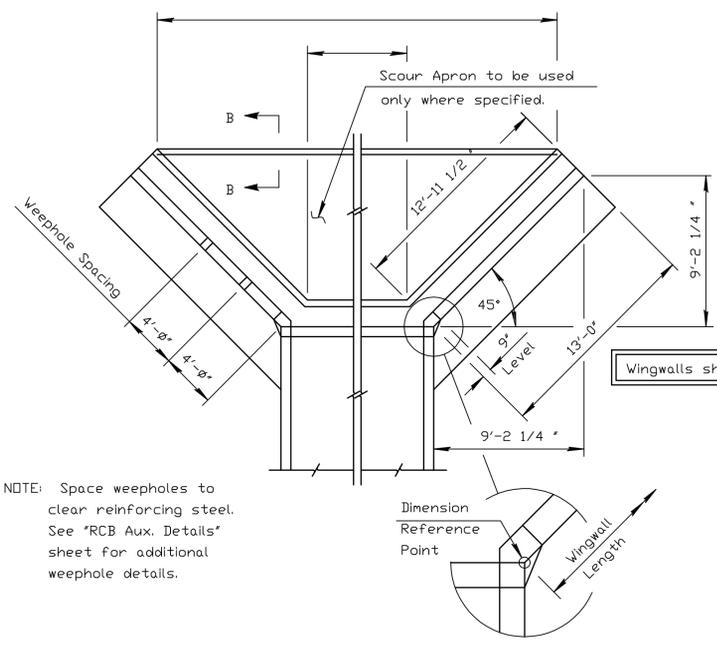
NOTE:
EF = Each Face
NS = Near Side
FS = Far Side
CJ = Const. Joint



Var. 4'-5" to 7'-0" by equal increments (4' ±) 2 Req'd. each length



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.

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

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

Ø Skew	Mark	#4C1	#4D1	#4E1	#4C2	#4D2	#4E2	#4V1	#4V2	#4V3	#4H1	#4H2	#4H3	#4H4	#4H5	
		Number		*			*	*	*	*					*	
		Length														

NO.	DATE	REVISIONS	BY	APP'D

RCB WINGWALLS
6' RISE 0° SKEW

BR10.00.06

FHWA APPROVAL: APP'D KENNETH F. HURST
DESIGNED: RAM DETAILED: RDR QUANTITIES: TRACED
DESIGN CK: RRR DETAIL CK: RRR QUAN. CK: TRACE CK.

* See Bending Diagram