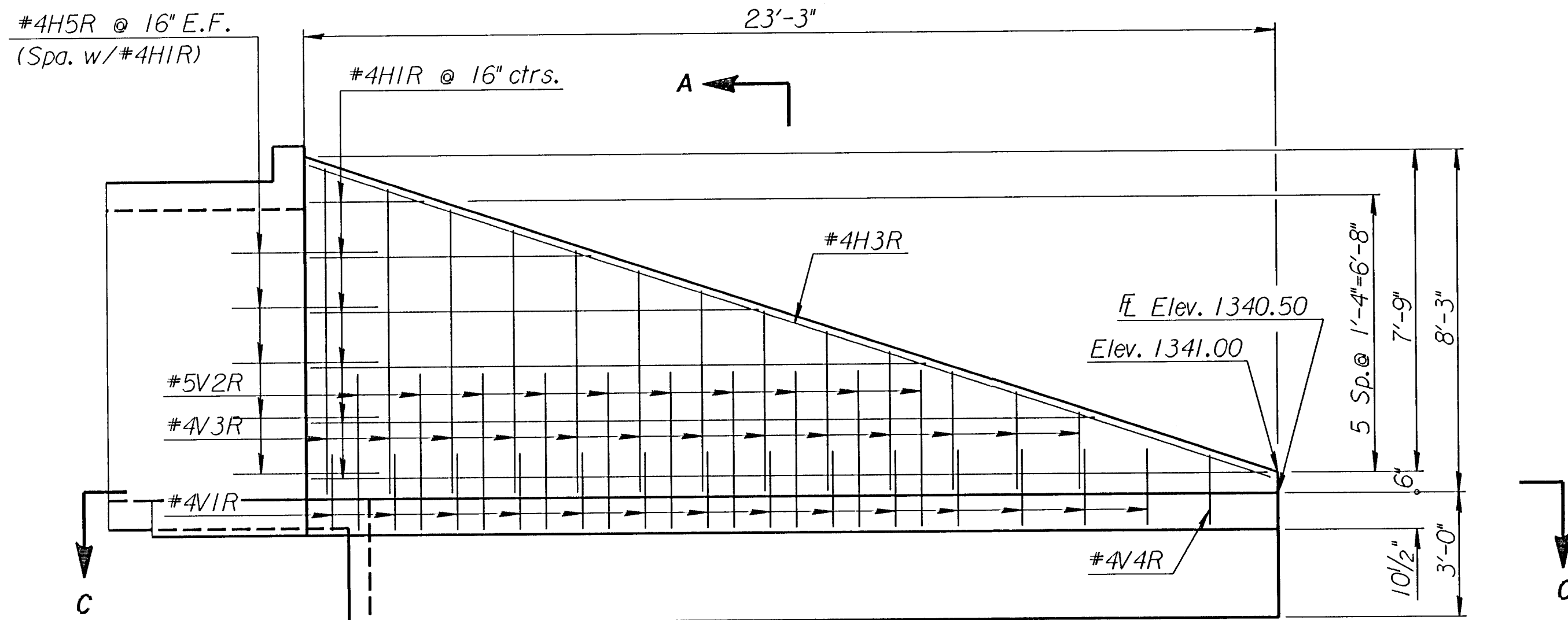


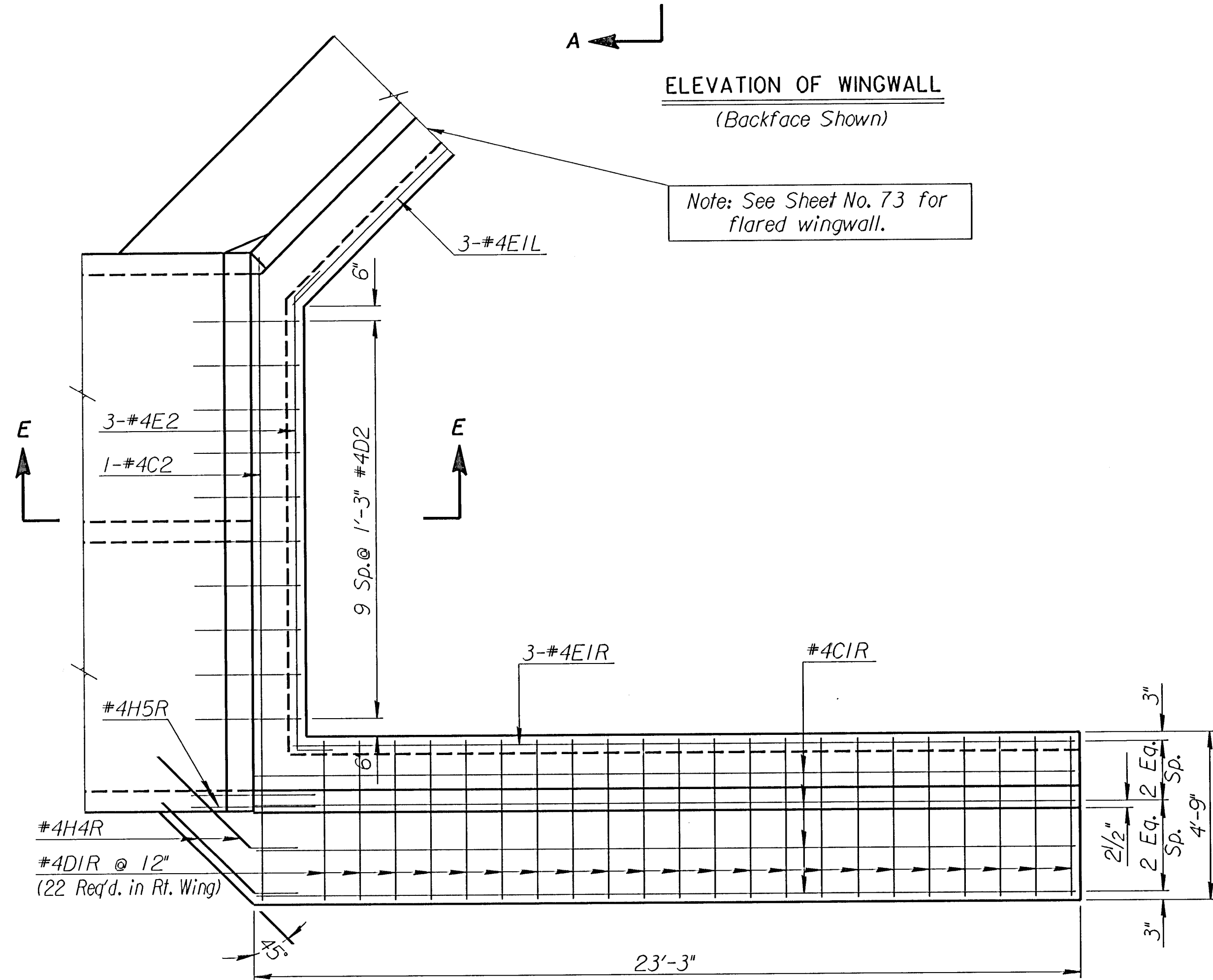
CO.	CHECK	DATE
PROJ.	DESIGN	DATE
DESIGN	DETAIL	DATE
QUANTITIES	TRACING	DATE
REVISIONS	DATE	BY

Drawn By: KDOT	View#
DGN File: i:/1995/95297/002/stwing.dgn	
Plotted by: DW 11-5-97	



ELEVATION OF WINGWALL
(Backface Shown)

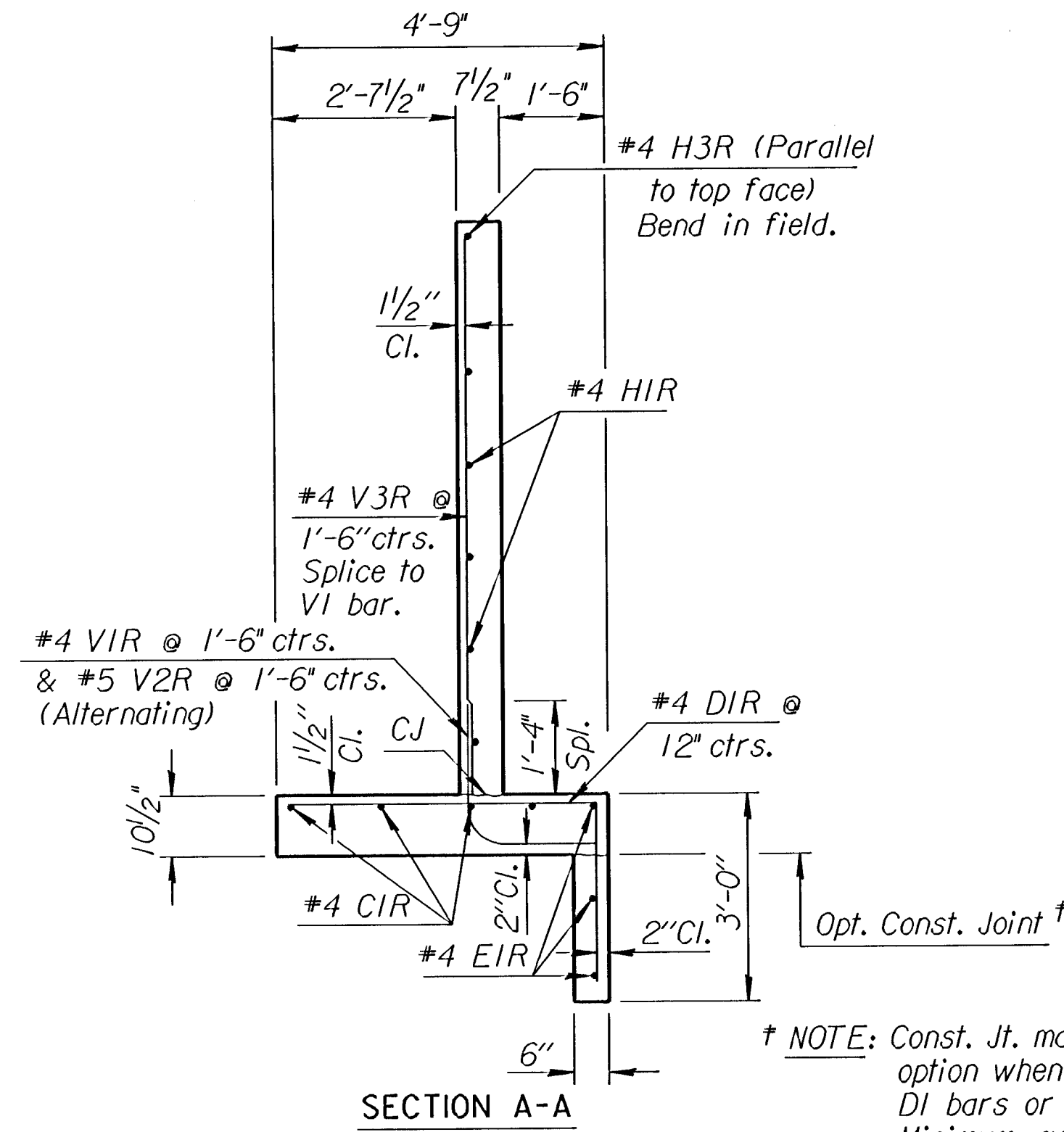
Note: See Sheet No. 73 for flared wingwall.



SECTION C-C
(Plan of Footing at Right Wing)

NOTE: Reinforcing Bar List is for one wing at one end of box only. * See Bending Diagram

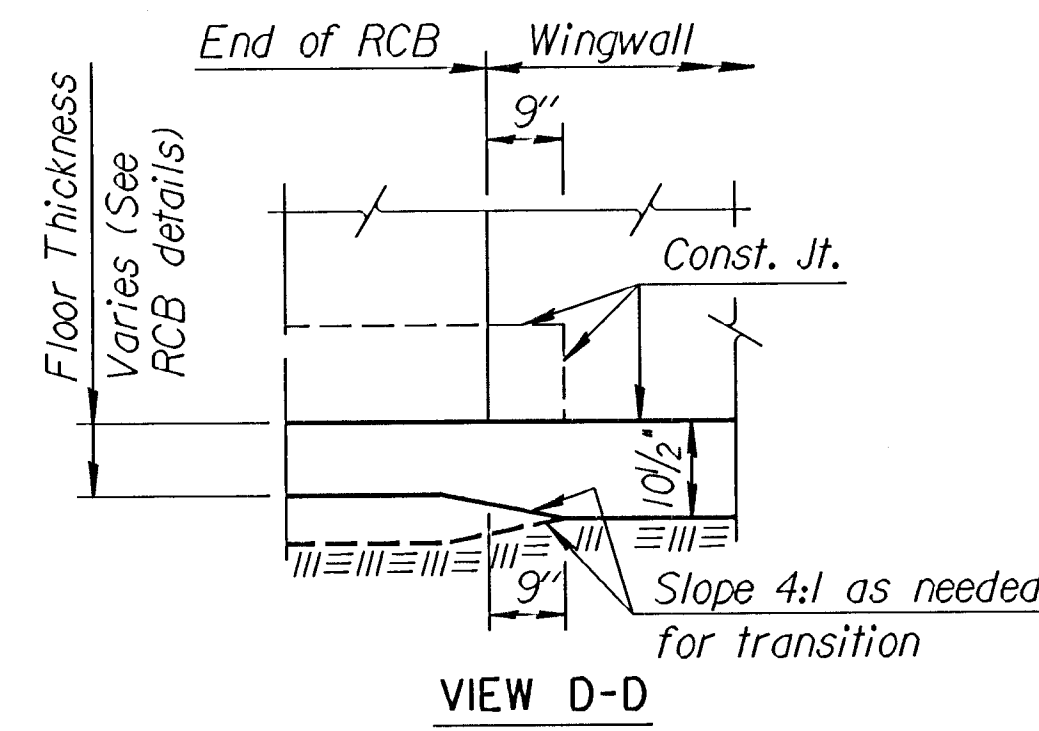
Mark	#4C1R	#4DIR	#4E1R	#4VIR	#5V2R	#4V3R	#4V4R	#4HIR	#4H3R	#4H4R	#4H5R
Number	4	22 *	3	14 *	10 *	13	1 *	6	1	3	12
Length	22'-11"	7'-1"	21'-10"	4'-1"	5'-7"	*	3'-4"	*	12'-11"	7'-0"	3'-6"



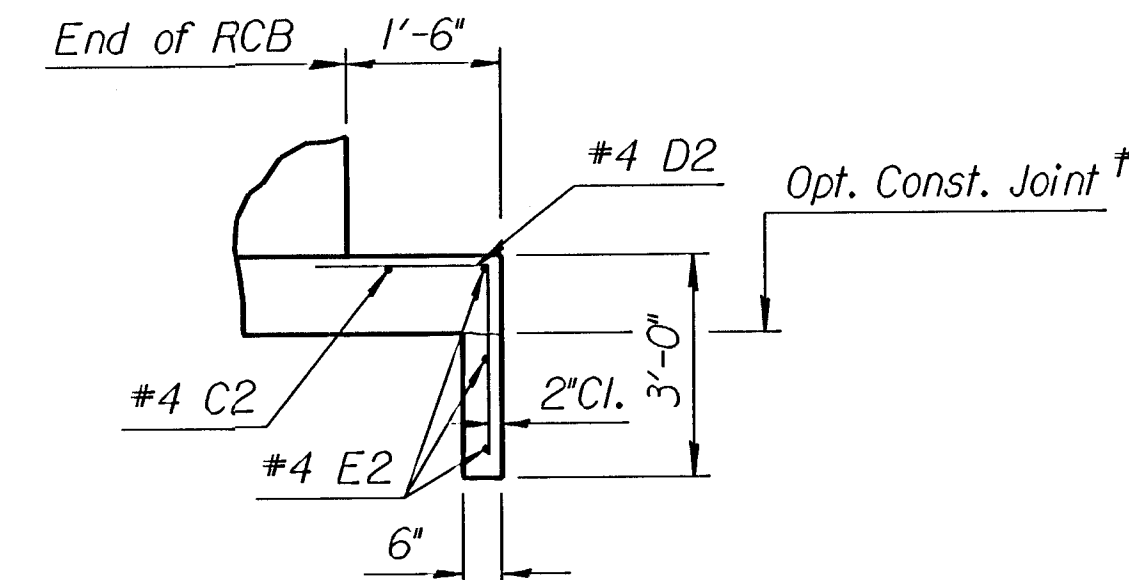
SECTION A-A

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

* 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.



VIEW D-D



SECTION E-E

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. Quantities are included in summary listed on Sh. No. 73.

Var. 22'-6" to 2'-6" by equal increments (4'-0") 1 Req'd. each length
HIR

Var. 1'-9" to 7'-9" by equal increments (6") 1 Req'd. each length
V3R

