

PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
618-34	1998	72	169

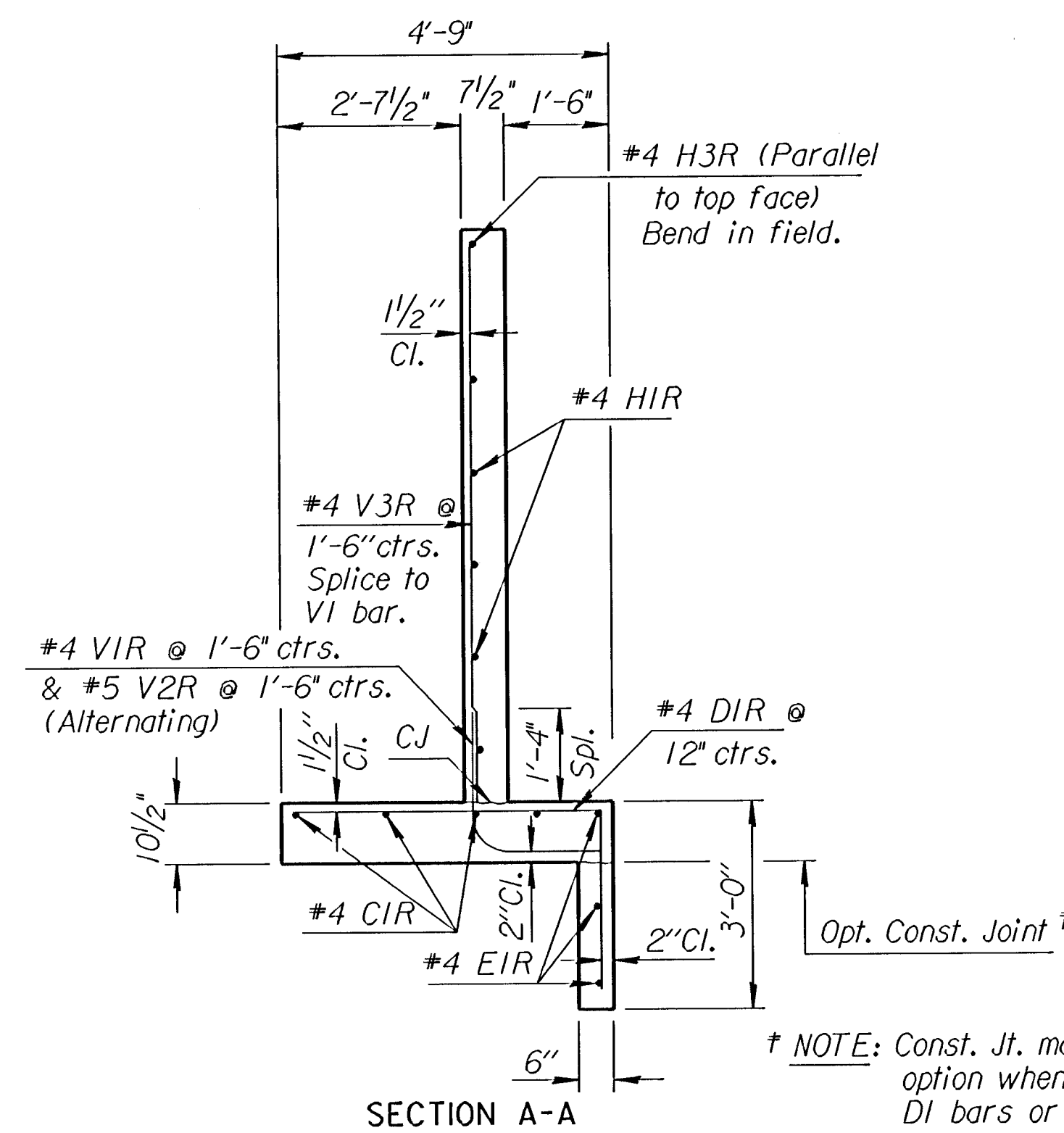
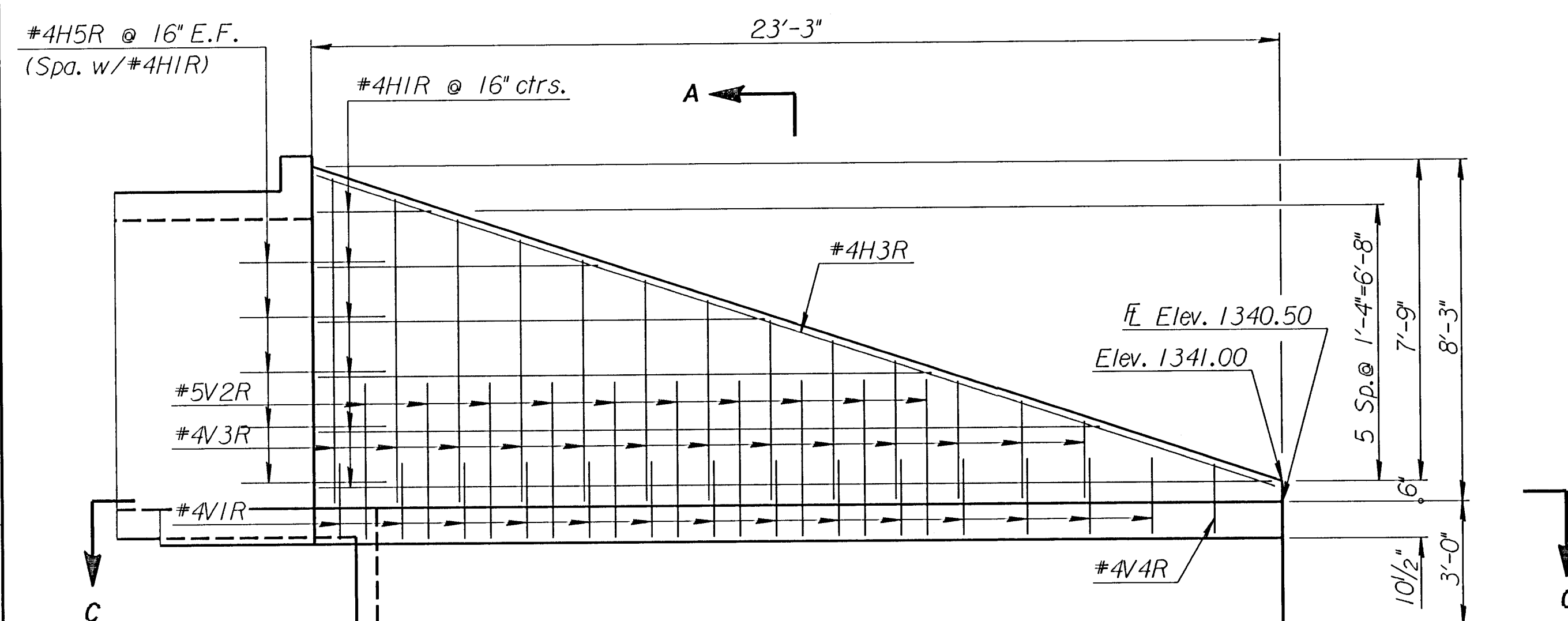
GENERAL NOTES

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.

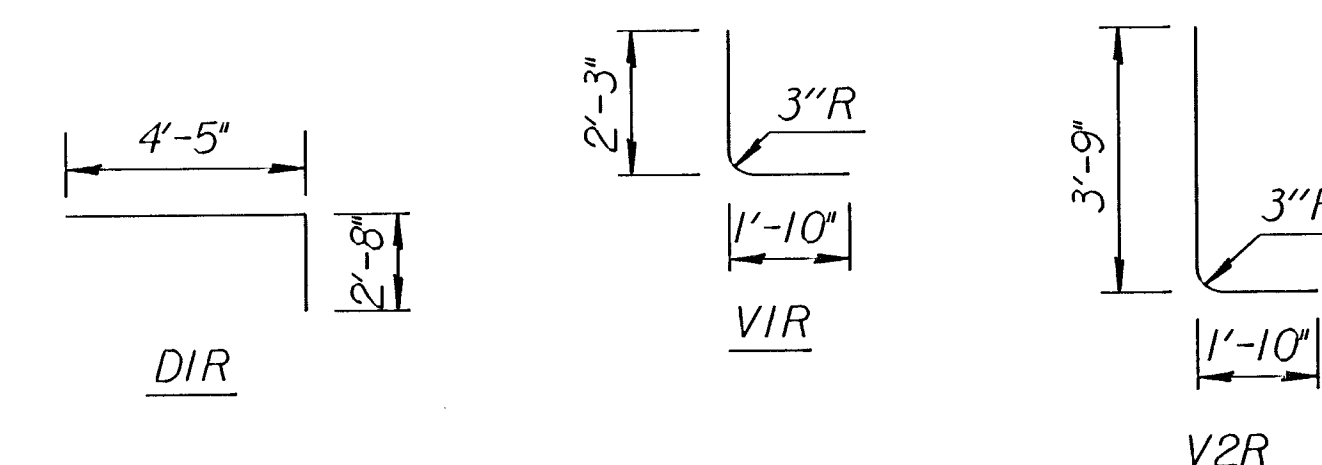
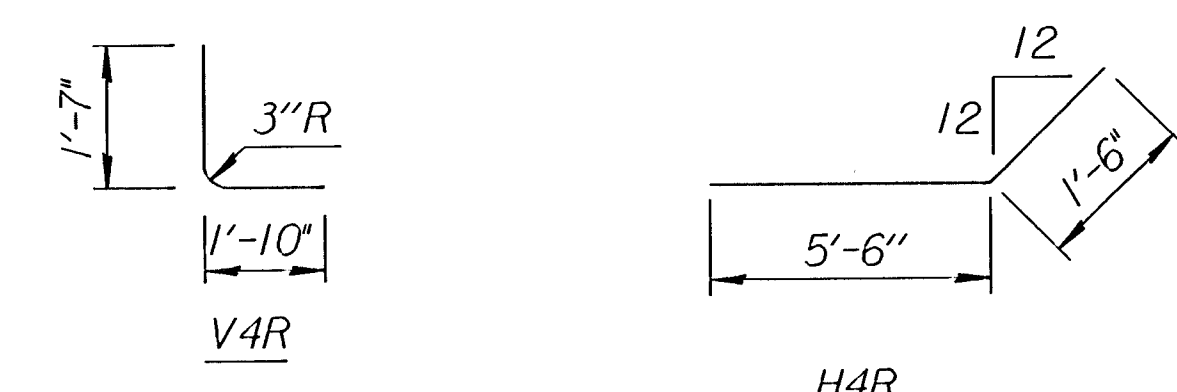
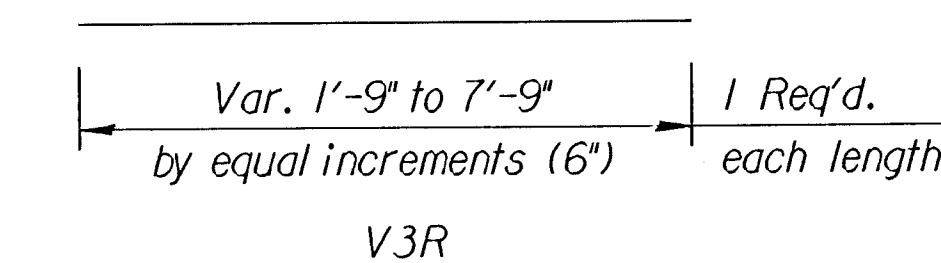
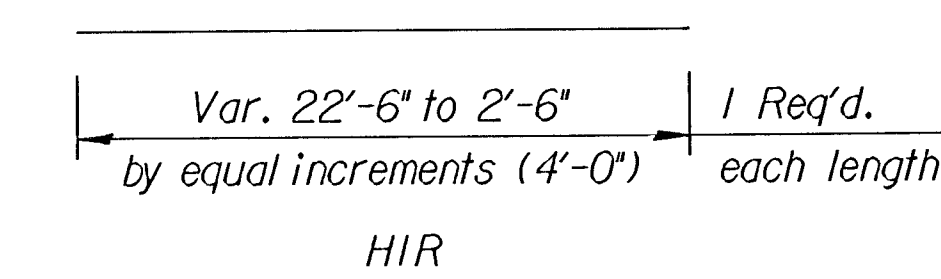
REINFORCING: All reinforcing shall conform to ASTM A615, Grade 60. Welded Wire Fabric shall conform to ASTM A185. All dimensions relative to reinforcing steel shall be to centerline of bar unless otherwise noted.

QUANTITIES: Wingwall Quantities include all quantities outside the neat lines of the box, excluding the hubguard.
Quantities are included in summary listed on Sh. No. 73.



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

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



BENDING DIAGRAM

(All dimensions are out to out of bars.)

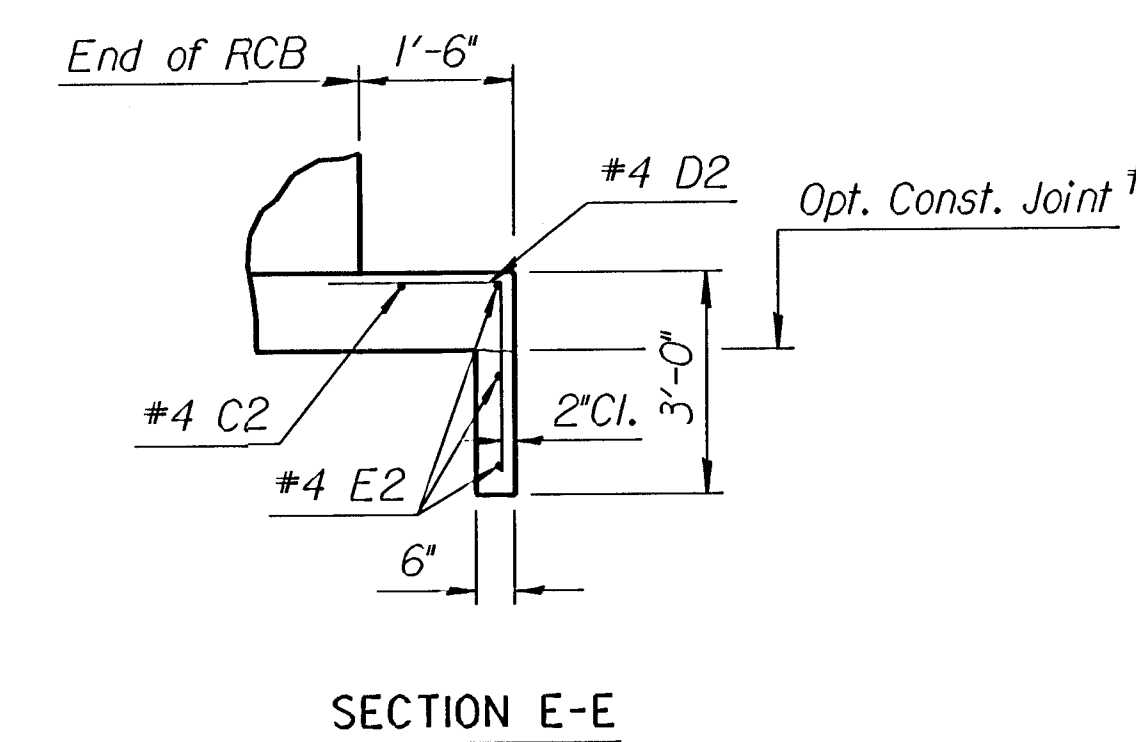
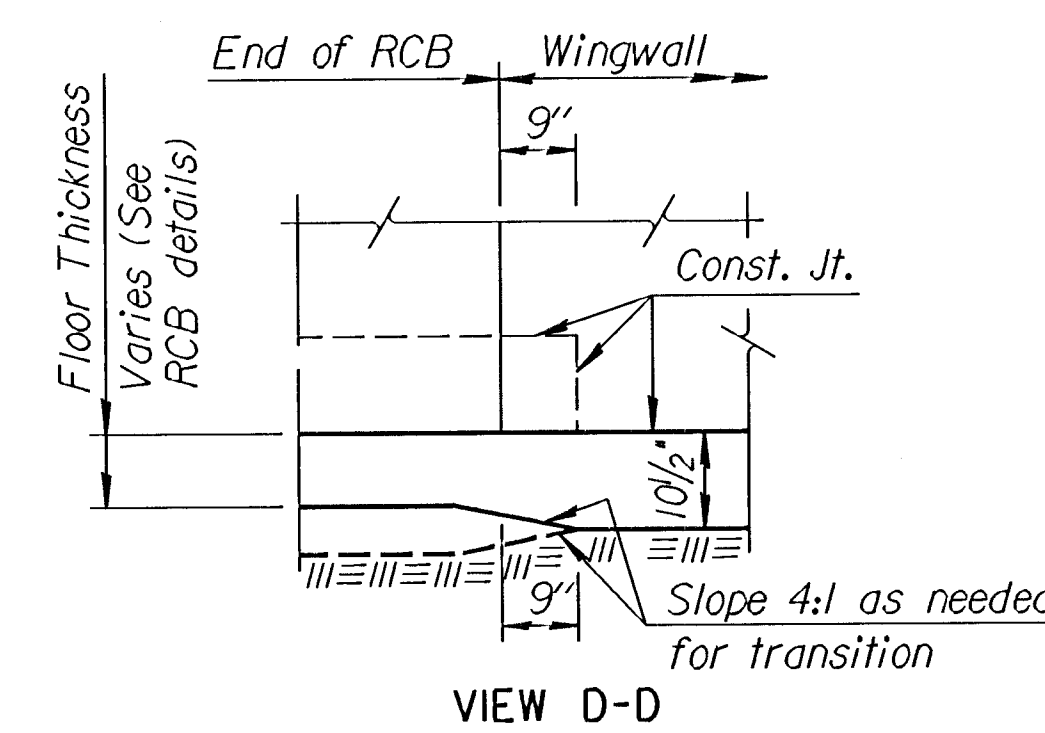
NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION
Sta. 59+09

STRAIGHT WINGWALL (EXT. RIGHT)
7 FT. RISE (0°SKEW)

BR 10.00.07	SEDGWICK CO.
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FHWA APPROVAL		6-5-91	APP'D	KENNETH F. HURS
DESIGNED	DETAILED		QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.		QUAN. CK.	TRACE CK.



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

* See Bending Diagram

NOTE: Reinforcing Bar Starts For one wing of one end or other only.												
0° Skew	Mark	#4CIR	#4DIR	#4EIR	#4VIR	#5V2IR	#4V3R	#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"