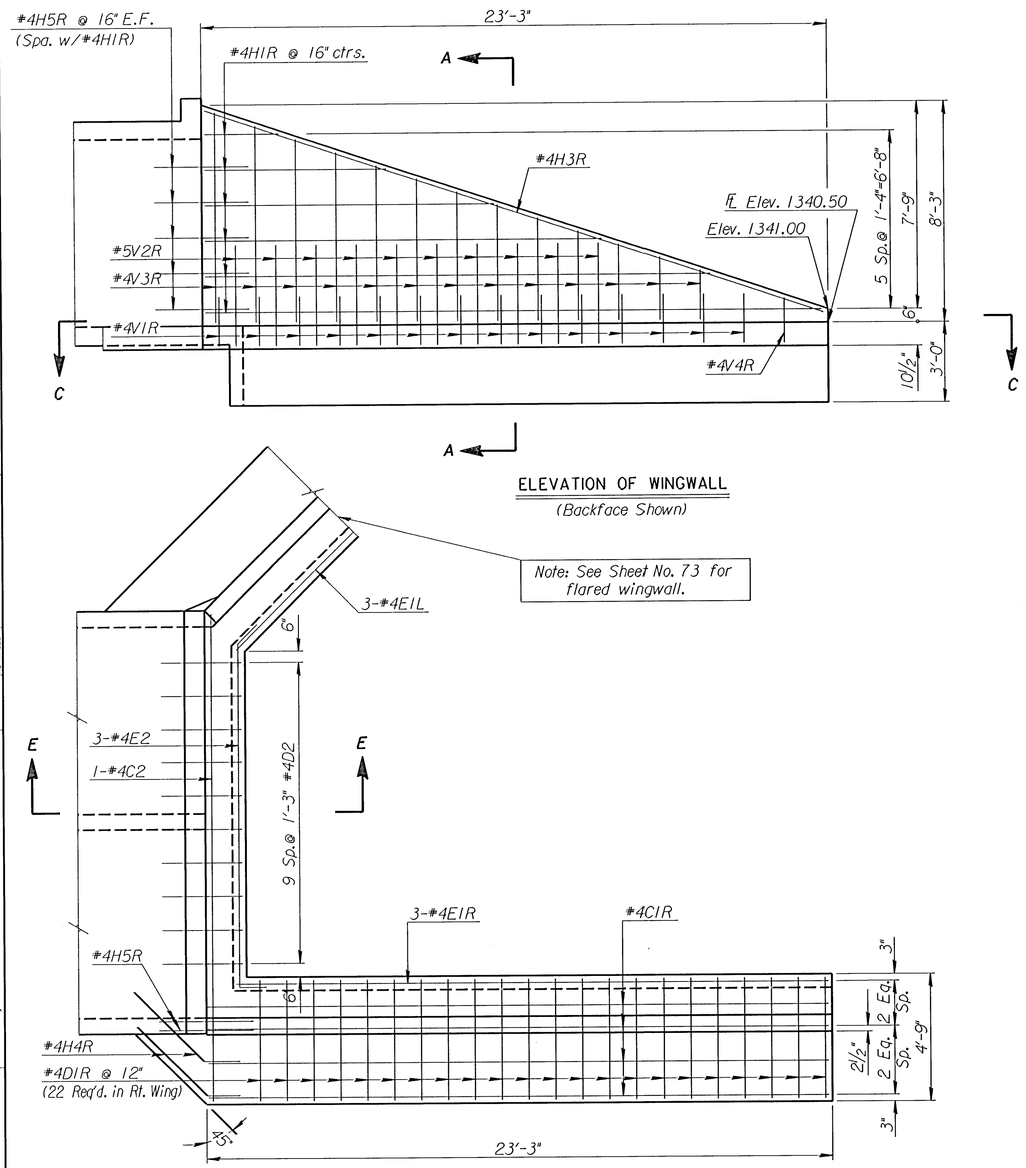
PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
618-34	1998	72	169

VERSION: 5.1.0 COMPILED: 03/01/95

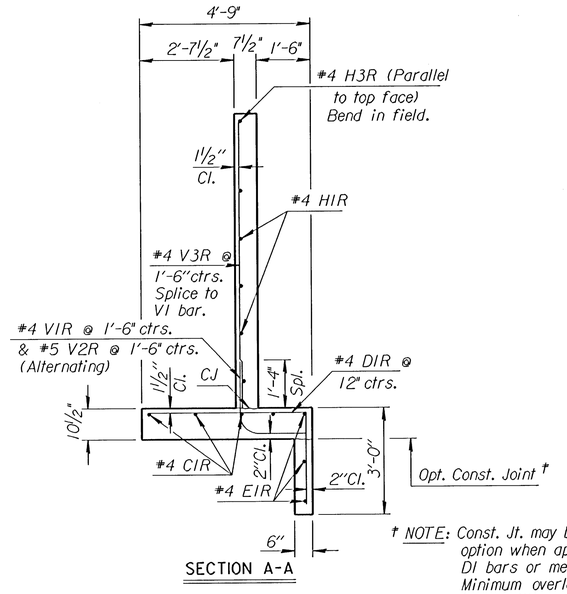
ORIG. FROM: BR.NO.	PROJ.	CO.
DESIGN		CHECK DATE
DETAIL		DATE
QUANTITIES		DATE
TRACING		DATE
WP/MAP/YD		DATE

Drawn By: KDOT
DGN File: i:/1995/95297/002/strwing.dgn
Plotted by: DJW 11-5-97 View=



ELEVATION OF WINGWALL
(Backface Shown)

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



SECTION A-A

† 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.

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

GENERAL NOTES

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

CONCRETE: Class AAA Concrete shall be used throughout. Bevel all exposed edges with a ¾inch 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.

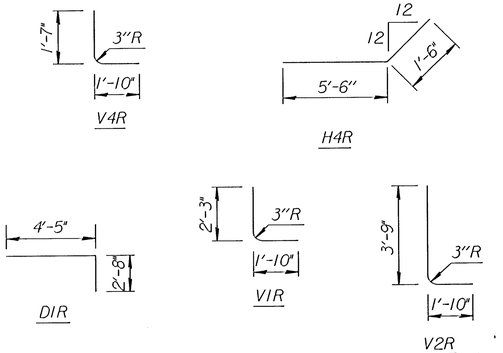
QUANTITIES: Wingwall Quantities include all quantities outside the neat lines of the box, excluding the hubguard. Quantities are included in summary listed on Sh. No. 73.

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

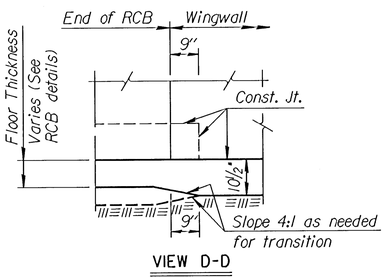
H1R

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

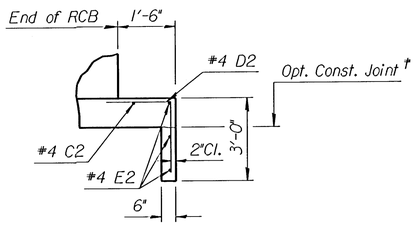
V3R



BENDING DIAGRAM
(All dimensions are out to out of bars.)



VIEW D-D



SECTION E-E

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

	Mark	#4C1R	#4D1R	#4E1R	#4V1R	#5V2R	#4V3R	#4V4R	#4H1R	#4H3R	#4H4R	#4H5R
0° Skew	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"

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.

FHWA APPROVAL		6-5-91 APP'D	KENNETH F. HURST
DESIGNED	DETAILED	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK.