BILL OF REINFORCING FOR ONE HEADWALL 0° SKEW CULVERT SPAN X CULVERT HEIGHT

LOCATION	SHAPE	BAR	8' X 10'			8' X 8'			8' X 6'			8' X 5'			8' X 4'			6' X 8'			6' X 6'			6' X 5'			6' X 4'			6' X 3'			5' X 6'			5' X 5'			5' X 4'			5' X 3'			4' X 4'			3' X 3'			BAR
			NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	NO.	LENGTH	WT.	
FENCE ANCHOR		5fa	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	2	3'-1	7	5fa
WINGWALL, B.F.H.		4b1	2	34'-9	46	2	28'-7	38	2	22'-5	30	2	19'-4	26	2	16'-3	22	2	28'-7	38	2	22'-5	30	2	19'-4	26	2	16'-3	22	2	13'-1	17	2	22'-5	30	2	19'-4	26	2	16'-3	22	2	13'-1	17	2	16'-3	22	2	13'-1	17	4b1
WINGWALL, B.F.H.		4b2	16 VAR	2 EACH 11'-8 TO 33'-4	240	12 VAR	2 EACH 11'-8 TO 27'-2	156	8 VAR	2 EACH 11'-8 TO 21'-0	87	6 VAR	2 EACH 11'-8 TO 17'-11	59	4 VAR	2 EACH 11'-8 TO 14'-10	35	12 VAR	2 EACH 11'-8 TO 27'-4	156	8 VAR	2 EACH 11'-8 TO 21'-0	87	6 VAR	2 EACH 11'-8 TO 17'-11	59	4 VAR	2 EACH 11'-8 TO 14'-10	35	2	2 EACH 11'-8	16	8 VAR	2 EACH 11'-8 TO 21'-0	87	6 VAR	2 EACH 11'-8 TO 17'-11	59	4 VAR	2 EACH 11'-8 TO 14'-10	35	2	2 EACH 11'-8	16	4 VAR	2 EACH 11'-8 TO 14'-10	35	2	2 EACH 11'-8	16	4b2
WINGWALL, F.F.H.		5b3	2	34'-9	72	2	28'-7	60	2	22'-5	47	2	19'-4	40	2	16'-3	34	2	28'-7	60	2	22'-5	47	2	19'-4	40	2	16'-3	34	2	13'-1	27	2	22'-5	47	2	19'-4	40	2	16'-3	34	2	13'-1	27	2	16'-3	34	2	13'-1	27	5b3
WINGWALL, F.F.H.		5b4	18 VAR	2 EACH 8'-7 TO 33'-4	394	14 VAR	2 EACH 8'-7 TO 27'-2	261	10 VAR	2 EACH 8'-7 TO 21'-0	154	8 VAR	2 EACH 8'-7 TO 17'-11	111	6 VAR	2 EACH 8'-7 TO 14'-10	73	14 VAR	2 EACH 8'-7 TO 27'-4	261	10 VAR	2 EACH 8'-7 TO 21'-0	154	8 VAR	2 EACH 8'-7 TO 17'-11	111	6 VAR	2 EACH 8'-7 TO 14'-10	73	4 VAR	2 EACH 8'-7 TO 11'-8	42	10 VAR	2 EACH 8'-7 TO 21'-0	154	8 VAR	2 EACH 8'-7 TO 17'-11	111	6 VAR	2 EACH 8'-7 TO 14'-10	73	4 VAR	2 EACH 8'-7 TO 11'-8	42	6 VAR	2 EACH 8'-7 TO 14'-10	73	4 VAR	2 EACH 8'-7 TO 11'-8	42	5b4
WINGWALL, F.F.V.		4c1	64 VAR	2 EACH 2'-7 TO 12'-8	326	52 VAR	2 EACH 2'-7 TO 10'-9	232	40 VAR	2 EACH 2'-7 TO 8'-9	151	32 VAR	2 EACH 2'-7 TO 7'-6	108	26 VAR	2 EACH 2'-7 TO 6'-6	79	52 VAR	2 EACH 2'-7 TO 10'-9	232	40 VAR	2 EACH 2'-7 TO 8'-9	151	32 VAR	2 EACH 2'-7 TO 7'-6	108	26 VAR	2 EACH 2'-7 TO 6'-6	79	20 VAR	2 EACH 2'-7 TO 5'-6	54	40 VAR	2 EACH 2'-7 TO 8'-9	151	32 VAR	2 EACH 2'-7 TO 7'-6	108	26 VAR	2 EACH 2'-7 TO 6'-6	79	20 VAR	2 EACH 2'-7 TO 5'-6	54	26 VAR	2 EACH 2'-7 TO 6'-6	79	20 VAR	2 EACH 2'-7 TO 5'-6	54	4c1
WINGWALL, F.F.V.		4c2	2	12'-0	16	2	10'-0	13	2	8'-0	11	4	7'-0	19	4	6'-0	16	2	10'-0	13	2	8'-0	11	4	7'-0	19	4	6'-0	16	4	5'-0	13	2	8'-0	11	4	7'-0	19	4	6'-0	16	4	5'-0	13	4	6'-0	16	4	5'-0	13	4c2
WINGWALL, B.F.V.		5c3	12 VAR	2 EACH 2'-7 TO 4'-3	43