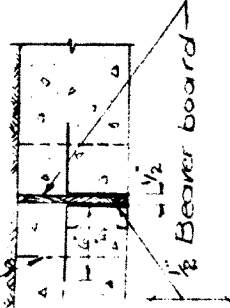


This dimension constant for all values of  $T_0$

Hold dam in place with wire ties to perforated legs



DAM IN EXTERIOR L AND TOP SLAB

SECT C-C

CULVERT FILE NO. 70410

BARRELL REINFORCING SCHEDULE

Mark	Size	Length	No. Bars	Spacing	Shape	Placing	Quantity
AS	—	—	—	—	Straight	Trans. Top & Bottom Slab	—
BS	3/4"	7'-10"	480	6"	Straight	Trans. Top & Bottom Slab	5650
CS	—	—	—	—	Straight	Ins. Face Vert. - Outside Walls	—
DS	3/8"	6'-6"	480	6"	1 1/2" x 3 1/2"	Bottom Slab to Outside Wall	3260
ES	3/8"	10'-8"	480	6"	1 1/2" x 3 1/2"	Outside Wall to Top Slab	5350
FS	—	—	—	—	Straight	Dowells - Bot. Slab	—
GS	—	—	—	—	Straight	Vert. - Interior Walls	—
MS	3/8"	30'-0"	56	15"	Straight	Long. Top & Bot. Slab	1760
VS	—	—	—	—	Straight	Long. - Interior Walls	—
KS	3/8"	30'-0"	40	15"	Straight	Long. - Exterior Walls	1250
Barrel Total							17270

BOX ENTRANCE REINFORCING SCHEDULE FOR FILE NO. 70410

FILE No.	MARK	TYPE	NO.	SIZE	LENGTH	NO. OF BARS	SHAPE	PLACING	QUANTITY
70410	A	STR	20	3/8"	10'-0"	3560	20	1 1/2" x 3 1/2"	6032
	B	STR	4	3/4"	10'-0"	2152	4	1 1/2" x 3 1/2"	2576
	C	STR	8	3/4"	8'-0"	3280	8	1 1/2" x 3 1/2"	4272
	D	STR	4	3/4"	6'-0"	1604	4	1 1/2" x 3 1/2"	1604
70410	WA	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WB	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WC	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WD	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
70410	WE	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WF	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WG	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WH	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
70410	WI	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WJ	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WK	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WL	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
70410	WM	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WN	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WO	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WP	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
70410	WQ	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WR	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WS	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WT	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
70410	WU	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WV	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WW	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WX	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
70410	WY	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WZ	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WA	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
	WB	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
70410	WC	STR	4	3/8"	2'-0"	608	4	2'-0" x 6'-0"	608
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