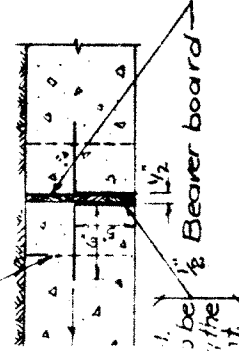


This dimension constant for all values of T_0

Hold dam in place with wire ties to perforated legs



SECTION DAM IN EXTERIOR WALL AND TOP SLAB

SECT C-C

CULVERT FILE NO. 9063

BARRELL REINFORCING SCHEDULE

Mark	Size	Length	No. Spacing	Shape	Placing	Weight
A7	—	—	—	Straight	Trans-Top Bottom Slab	—
B7	$\frac{3}{4}$ "	7'-8"	252	7"	Straight	Trans-Top & Bottom Slab 2900
C7	—	—	—	Straight	Ins. Face Vert. - Outside Wall	—
D7	$\frac{5}{8}$ "	6'-6"	252	7"	Bottom Slab to Outside Wall	1710
E7	$\frac{5}{8}$ "	10'-6"	252	7"	Outside Wall to Top Slab	2770
F7	—	—	—	Straight	Dovells - Bot. Slab to Wall	—
G7	—	—	—	Straight	Vert. - Interior Walls	—
H7	$\frac{5}{8}$ "	4'-6"	28	15"	Long-Top Bot. Slab	1070
J7	—	—	—	Straight	Long-Interior Walls	—
K7	$\frac{5}{8}$ "	3'-8"	20	15"	Long-Exterior Walls	770
						9220

BOX ENTRANCE REINFORCING SCHEDULE FOR TWO CELLS

FILE No.	MARK	TYPE	No	SIZE	LENGTH	WEIGHT	No	SIZE	LENGTH	WEIGHT	No	SIZE	LENGTH	WEIGHT
	A1	STR	20	$\frac{1}{2}$ "	6'-6"	95.5	28	$\frac{1}{2}$ "	7'-8"	143.4	36	$\frac{3}{8}$ "	8'-0"	300.76
	A2	STR	24	$\frac{1}{2}$ "	10'-0"	173.08	28	$\frac{1}{2}$ "	12'-0"	224.56	28	$\frac{3}{8}$ "	15'-0"	438.20
	C1	B	16	$\frac{1}{2}$ "	6'-9"	121.4	18	$\frac{1}{2}$ "	6'-9"	81.18	18	$\frac{3}{8}$ "	6'-9"	121.50
	C2	STR	4	$\frac{1}{2}$ "	6'-6"	17.36	4	$\frac{1}{2}$ "	7'-0"	20.54	4	$\frac{3}{8}$ "	8'-0"	31.44
	WV1	A	12	$\frac{1}{2}$ "	3'-0"	44.08	12	$\frac{1}{2}$ "	3'-0"	44.08	12	$\frac{3}{8}$ "	3'-0"	68.84
	WV2	A	6	$\frac{1}{2}$ "	3'-0"	22.04	12	$\frac{1}{2}$ "	3'-0"	22.04	12	$\frac{3}{8}$ "	3'-0"	37.62
	WV3	A	8	$\frac{1}{2}$ "	3'-0"	32.76	12	$\frac{1}{2}$ "	3'-0"	32.76	12	$\frac{3}{8}$ "	3'-0"	66.58
	WV4	A	12	$\frac{1}{2}$ "	3'-0"	44.08	12	$\frac{1}{2}$ "	3'-0"	44.08	12	$\frac{3}{8}$ "	3'-0"	68.84
	WV5	STR	20	$\frac{1}{2}$ "	10'-0"	173.08	20	$\frac{1}{2}$ "	12'-0"	224.56	20	$\frac{3}{8}$ "	15'-0"	312.30
	WV6	STR	4	$\frac{1}{2}$ "	8'-0"	21.38	4	$\frac{1}{2}$ "	10'-0"	26.72	4	$\frac{3}{8}$ "	15'-0"	54.24
	WV7	STR	8	$\frac{1}{2}$ "	8'-0"	32.06	8	$\frac{1}{2}$ "	8'-0"	42.76	8	$\frac{3}{8}$ "	8'-0"	91.72
	WV8	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV9	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV10	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV11	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV12	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV13	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV14	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV15	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV16	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV17	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV18	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV19	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV20	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV21	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV22	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV23	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV24	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV25	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV26	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV27	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV28	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV29	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV30	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV31	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV32	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV33	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV34	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV35	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV36	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV37	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV38	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV39	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV40	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV41	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV42	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV43	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV44	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV45	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV46	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV47	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV48	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV49	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV50	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV51	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV52	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV53	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV54	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV55	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV56	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV57	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV58	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV59	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV60	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV61	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV62	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV63	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV64	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54
	WV65	STR	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{1}{2}$ "	6'-0"	16.04	4	$\frac{3}{8}$ "	6'-0"	37.54