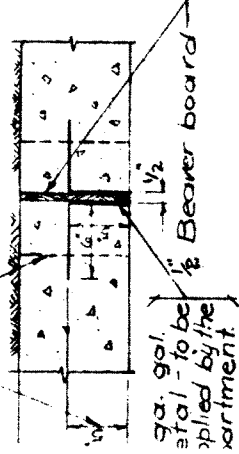


This dimension constant for all values of  $T_0$

Hold dam in place with wire ties to perforated legs



90% gal. steel to be applied by the contractor  
1/2" Beaver board

EXPANSION DAM IN EXTERIOR WALL AND TOP SLAB

SECT C-C

CULVERT FILE NO. 74120

BARREL REINFORCING SCHEDULE

Mark	Size	Length	No. Spacing	Shoals	Placing	Weight
A	5/8"	6'-0"	Nil	Straight	Trans.-Top & Bottom Slab	2040
B	5/8"	4'-0"	300	Straight	Trans.-Top & Bottom Slab	1250
C	5/8"	4'-0"	Nil	Straight	Ins. face Vert. - Outside Wall	
D	5/8"	4'-0"	300	Straight	Bottom Slab to Outside Wall	1250
E	5/8"	8'-0"	300	Straight	Outside Wall to Top Slab	2590
F	5/8"	8'-0"	300	Straight	Outside Wall to Top Slab	2590
G	5/8"	8'-0"	300	Straight	Dowels - Bot. Slab to Wall	
H	5/8"	8'-0"	300	Straight	Vert. - Interior Walls	750
I	5/8"	8'-0"	300	Straight	Long - Top & Bot. Slab	750
J	5/8"	8'-0"	300	Straight	Long - Interior Walls	750
K	5/8"	8'-0"	300	Straight	Long - Exterior Walls	430
						7010

BOX ENTRANCE REINFORCING SCHEDULE FOR TWO CELLS

MARK	TYPE	FILE No.	74120	LENGTH	NO.	WEIGHT	LENGTH	NO.	WEIGHT
A1	STR			10'-0"	20	3360	12'-0"	160	3120
A2	STR			8'-0"	4	2138	10'-0"	267	5424
C1	STR			6'-0"	8	3206	8'-0"	427	9176
C2	STR			4'-0"	4	1604	6'-0"	163	3754
WV1	STR			12'-0"	12	4408	12'-0"	160	3120
WV2	STR			6'-0"	6	3740	12'-0"	160	3120
WV3	STR			8'-0"	8	4276	12'-0"	160	3120
WV4	STR			12'-0"	12	4408	12'-0"	160	3120
WV10	STR			2'-0"	4	668	2'-0"	4	668
WV11	STR			4'-0"	4	1048	4'-0"	4	1048
WV12	STR			5'-0"	4	1470	5'-0"	4	1470
WV13	STR			7'-0"	4	2138	7'-0"	4	2138
WV14	STR			10'-0"	8	3360	10'-0"	8	3360
WV15	STR			12'-0"	12	4408	12'-0"	12	4408
WV16	STR			14'-0"	12	5216	14'-0"	12	5216
WV17	STR			16'-0"	12	6024	16'-0"	12	6024
WV18	STR			18'-0"	12	6832	18'-0"	12	6832
WV19	STR			20'-0"	12	7640	20'-0"	12	7640
WV20	STR			22'-0"	12	8448	22'-0"	12	8448
WV21	STR			24'-0"	12	9256	24'-0"	12	9256
WV22	STR			26'-0"	12	10064	26'-0"	12	10064
WV23	STR			28'-0"	12	10872	28'-0"	12	10872
WV24	STR			30'-0"	12	11680	30'-0"	12	11680
WV25	STR			32'-0"	12	12488	32'-0"	12	12488
WV26	STR			34'-0"	12	13296	34'-0"	12	13296
WV27	STR			36'-0"	12	14104	36'-0"	12	14104
WV28	STR			38'-0"	12	14912	38'-0"	12	14912
WV29	STR			40'-0"	12	15720	40'-0"	12	15720
WV30	STR			42'-0"	12	16528	42'-0"	12	16528
WV31	STR			44'-0"	12	17336	44'-0"	12	17336
WV32	STR			46'-0"	12	18144	46'-0"	12	18144
WV33	STR			48'-0"	12	18952	48'-0"	12	18952
WV34	STR			50'-0"	12	19760	50'-0"	12	19760
WV35	STR			52'-0"	12	20568	52'-0"	12	20568
WV36	STR			54'-0"	12	21376	54'-0"	12	21376
WV37	STR			56'-0"	12	22184	56'-0"	12	22184
WV38	STR			58'-0"	12	22992	58'-0"	12	22992
WV39	STR			60'-0"	12	23800	60'-0"	12	23800
WV40	STR			62'-0"	12	24608	62'-0"	12	24608
WV41	STR			64'-0"	12	25416	64'-0"	12	25416
WV42	STR			66'-0"	12	26224	66'-0"	12	26224
WV43	STR			68'-0"	12	27032	68'-0"	12	27032
WV44	STR			70'-0"	12	27840	70'-0"	12	27840
WV45	STR			72'-0"	12	28648	72'-0"	12	28648
WV46	STR			74'-0"	12	29456	74'-0"	12	29456
WV47	STR			76'-0"	12	30264	76'-0"	12	30264
WV48	STR			78'-0"	12	31072	78'-0"	12	31072
WV49	STR			80'-0"	12	31880	80'-0"	12	31880
WV50	STR			82'-0"	12	32688	82'-0"	12	32688
WV51	STR			84'-0"	12	33496	84'-0"	12	33496
WV52	STR			86'-0"	12	34304	86'-0"	12	34304
WV53	STR			88'-0"	12	35112	88'-0"	12	35112
WV54	STR			90'-0"	12	35920	90'-0"	12	35920
WV55	STR			92'-0"	12	36728	92'-0"	12	36728
WV56	STR			94'-0"	12	37536	94'-0"	12	37536
WV57	STR			96'-0"	12	38344	96'-0"	12	38344
WV58	STR			98'-0"	12	39152	98'-0"	12	39152
WV59	STR			100'-0"	12	39960	100'-0"	12	39960
WV60	STR			102'-0"	12	40768	102'-0"	12	40768
WV61	STR			104'-0"	12	41576	104'-0"	12	41576
WV62	STR			106'-0"	12	42384	106'-0"	12	42384
WV63	STR			108'-0"	12	43192	108'-0"	12	43192
WV64	STR			110'-0"	12	44000	110'-0"	12	44000
WV65	STR			112'-0"	12	44808	112'-0"	12	44808
WV66	STR			114'-0"	12	45616	114'-0"	12	45616
WV67	STR			116'-0"	12	46424	116'-0"	12	46424
WV68	STR			118'-0"	12	47232	118'-0"	12	47232
WV69	STR			120'-0"	12	48040	120'-0"	12	48040
WV70	STR			122'-0"	12	48848	122'-0"	12	48848
WV71	STR			124'-0"	12	49656	124'-0"	12	49656
WV72	STR			126'-0"	12	50464	126'-0"	12	50464
WV73	STR			128'-0"	12	51272	128'-0"	12	51272
WV74	STR			130'-0"	12	52080	130'-0"	12	52080
WV75	STR			132'-0"	12	52888	132'-0"	12	52888
WV76	STR			134'-0"	12	53696	134'-0"	12	53696
WV77	STR			136'-0"	12	54504	136'-0"	12	54504
WV78	STR			138'-0"	12	55312	138'-0"	12	55312
WV79	STR			140'-0"	12	56120	140'-0"	12	56120
WV80	STR			142'-0"	12	56928	142'-0"	12	56928
WV81	STR			144'-0"	12	57736	144'-0"	12	57736
WV82	STR			146'-0"	12	58544	146'-0"	12	58544
WV83	STR			148'-0"	12	59352	148'-0"	12	59352
WV84	STR			150'-0"	12	60160	150'-0"	12	60160
WV85	STR			152'-0"	12	60968	152'-0"	12	60968
WV86	STR			154'-0"	12	61776	154'-0"	12	61776
WV87	STR			156'-0"	12	62584	156'-0"	12	62584
WV88	STR			158'-0"	12	63392	158'-0"	12	63392
WV89	STR			160'-0"	12	64200	160'-0"	12	64200
WV90	STR			162'-0"	12	65008	162'-0"	12	65008
WV91	STR			164'-0"	12	65816	164'-0"	12	65816
WV92	STR			166'-0"	12	66624	166'-0"	12	66624
WV93	STR			168'-0"	12	67432	168'-0"	12	67432
WV94	STR			170'-0"	12	68240	170'-0"	12	68240
WV95	STR			172'-0"	12	69048	172'-0"	12	69048
WV96	STR			174'-0"	12	69856	174'-0"	12	69856
WV97	STR			176'-0"	12	70664	176'-0"	12	70664
WV98	STR			178'-0"	12	71472	178'-0"	12	71472
WV99	STR			180'-0"	12	72280	180'-0"	12	72280
WV100	STR			182'-0"	12	73088	182'-0"	12	73088
WV101	STR			184'-0"	12	73896	184'-0"	12	73896
WV102	STR			186'-0"	12	74704	186'-0"	12	74704
WV103	STR			188'-0"	12	75512	188'-0"	12	75512
WV104	STR			190'-0"	12	76320	190'-0"	12	76320
WV105	STR			192'-0"	12	77128	192'-0"	12	77128
WV106	STR			194'-0"	12	77936	194'-0"	12	77936
WV107	STR			196'-0"	12	78744	196'-0"	12	78744
WV108	STR			198'-0"	12	79552	198'-0"	12	79552
WV109	STR			200'-0"	12	80360	200'-0"	12	80360
WV110	STR			202'-0"	12	81168	202'-0"	12	81168
WV111	STR			204'-0"	12	81976	204'-0"	12	81976
WV112	STR			206'-0"	12	82784	206'-0"	12	82784
WV113	STR			208'-0"	12	83592	208'-0"	12	83592
WV114	STR			210'-0"	12	84400	210'-0"	12	84400
WV115	STR			212'-0"	12	85208	212'-0"	12	85208
WV116	STR			214'-0"	12	86016	214'-0"	12	86016
WV117	STR			216'-0"	12	86824	216'-0"	12	86824
WV118	STR			218'-0"	12	87632	218'-0"	12	87632
WV119	STR			220'-0"	12	88440			