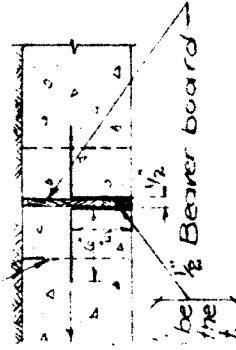


This dimension constant for all values of  $T_0$

Hold dam in place with wire ties to perforated legs



ION DAM IN EXTERIOR ALL AND TOP SLAB

SECT C-C

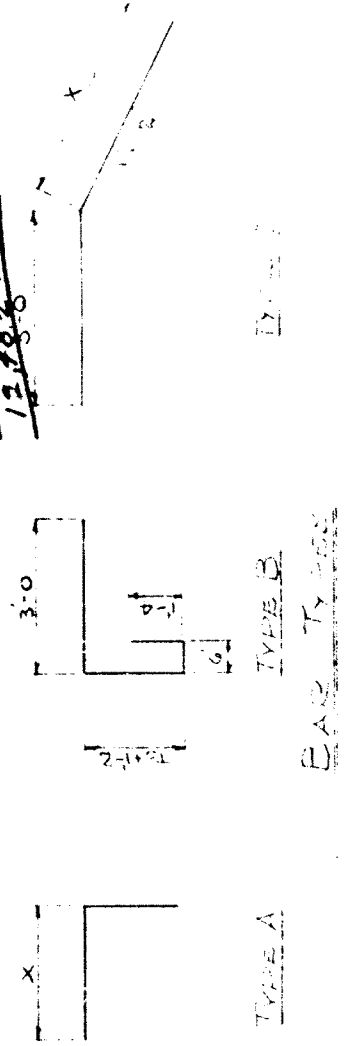
CULVERT FILE NO. 71608

BARRELL REINFORCING SCHEDULE

Mark	Size	Length	No. of Bars	Spacing	Slope	Placing	Weight
✓ A4	3/4"	6'-6"	182	9"	Straight	Trans. Top & Bottom Slab	1780
✓ B4	5/8"	4'-9"	182	9"	Straight	Trans. Top & Bottom Slab	2800
✓ C4	5/8"	6'-0"	182	9"	Straight	Ins. Face Vert. - Outside Wall	1140
✓ D4	5/8"	10'-0"	182	9"	Straight	Bottom Slab to cut-side wall	1900
✓ E4	1/2"	2'-6"	136	12"	Straight	Outside wall to top slab	230
✓ F4	1/2"	7'-0"	136	12"	Straight	Dowells - Bot. to hand	640
✓ G4	3/8"	33'-8"	48	15"	Straight	Vert. - Interior walls	1690
✓ H4	5/8"	31'-8"	12	15"	Straight	Long - Top & Bot. walls	400
✓ I4	3/8"	33'-8"	12	15"	Straight	Long - Interior walls	420
✓ J4	3/8"	33'-8"	12	15"	Straight	Long - Exterior walls	11900

Box Entrance Reinforcing Schedule for Two Ends

MARK	TYPE	NO. SIZE X	LENGTH	WEIGHT	NO. SIZE X	LENGTH	WEIGHT
✓ A1	STR	20 1/2"	6'-6"	95.57	28 5/8"	7'-8"	142.46
✓ A2	STR	20 1/2"	10'-0"	173.68	28 5/8"	10'-0"	224.56
✓ C1	B	10 1/2"	6'-9"	72.14	18 5/8"	6'-3"	81.18
✓ C2	STR	4 1/2"	6'-9"	17.36	4 5/8"	7'-8"	20.84
✓ WV1	A	12 1/2"	3'-0"	41.08	12 5/8"	3'-0"	44.08
✓ WV2	A	6 1/2"	3'-0"	37.40	12 5/8"	3'-0"	56.12
✓ WV3	A	8 1/2"	3'-0"	42.76	12 5/8"	3'-0"	68.14
✓ WV4	A	12 1/2"	3'-0"	41.08	12 5/8"	3'-0"	44.08
✓ WV5	STR	20 1/2"	10'-0"	336.00	20 1/2"	12'-0"	60.32
✓ WV6	STR	4 1/2"	8'-0"	21.58	4 5/8"	10'-0"	26.72
✓ WV7	STR	8 1/2"	8'-0"	37.00	8 5/8"	8'-0"	42.76
✓ WV8	STR	4 1/2"	6'-0"	14.70	4 5/8"	6'-0"	16.04
✓ WV9	STR	4 1/2"	6'-0"	14.70	4 5/8"	6'-0"	16.04
✓ WV10	STR	4 1/2"	6'-0"	14.70	4 5/8"	6'-0"	16.04
✓ WV11	STR	4 1/2"	6'-0"	14.70	4 5/8"	6'-0"	16.04
✓ WV12	STR	4 1/2"	6'-0"	14.70	4 5/8"	6'-0"	16.04
✓ WV13	STR	4 1/2"	6'-0"	14.70	4 5/8"	6'-0"	16.04
✓ W0	C	8 3/4"	7'-8"	28.18	8 3/4"	10'-11"	154.24
✓ A1		22 1/2"	12'-8"	86.26	28 5/8"	14'-11"	270.45
✓ A2		44 1/2"	10'-0"	332.52	52 1/2"	12'-0"	417.04
✓ C1		28 1/2"	6'-9"	126.26	32 1/2"	6'-9"	44.32
✓ C2		4 1/2"	12'-8"	34.04	4 5/8"	14'-11"	39.28
Total for 1 cell				830			1482
Total for 2 cells				1112			11000



NOTE: APPROXIMATE STEEL WEIGHTS ONLY

REFER TO DWG 1023-P.

Note: This drawing revised July 8/53

GENERAL DETAILS FOR STEEL BAR CONCRETE BOX CULVERTS

GOVERNMENT OF THE PROVINCE OF ALBERTA  
DEPARTMENT OF HIGHWAYS  
BRIDGE BRANCH, EDMONTON

FILE NO. 71608 HWY. NO. 9-B-2 DWG. NO. S53674  
LOCATION S/E 1-31-13-4 SCALE 3 OF 3  
STREAM WILLOW BEND SHEET

AS REVISED