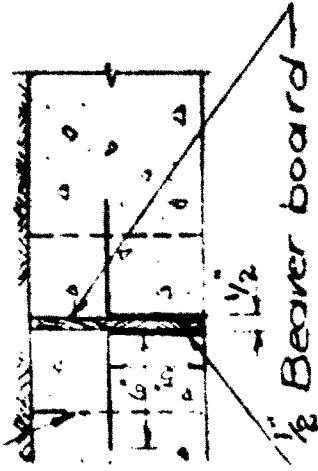


This dimension constant for all values of To

Hold dam in place with wire ties to perforated legs



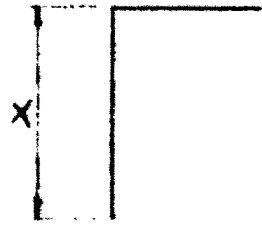
DAM IN EXTERIOR AND TOP SLAB

SECT. C-C

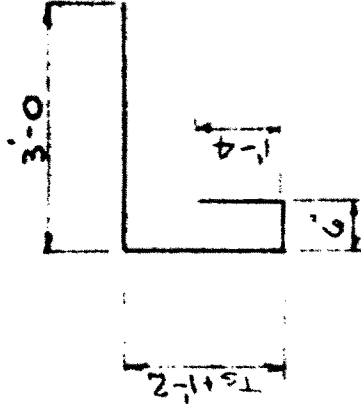
CULVERT FILE NO. 70410

BARRELL REINFORCING SCHEDULE

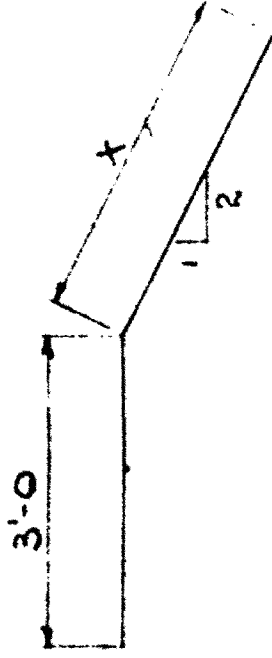
Mark	Size	Length	No. Bars	Spacing	Shape	Placing	Weight
A18	—	—	—	—	Straight	Trans. - Top & Bottom Slab	—
B18	3/4"	7'-0"	72	6"	Straight	Trans. - Top & Bottom Slab	845
C18	—	—	—	—	Straight	Ins. Face Vert. - Outside Wall	—
D18	5/8"	6'-6"	72	6"	1:1 1:6"	Bottom Slab to Outside Wall	490
E18	5/8"	10'-8"	72	6"	1:1 3'-6"	Outside Wall to Top Slab	802
F18	—	—	—	—	Straight	Dowells - Bot. Slab to Wall	—
G18	—	—	—	—	Straight	Vert. - Interior Walls	—
H18	5/8"	20'-0"	14	15"	Straight	Long. - Top & Bot Slab	292
J18	—	—	—	—	Straight	Long. - Interior Walls	—
K18	5/8"	20'-0"	10	15"	Straight	Long. - Exterior Walls	209
<b>TOTAL</b>							<b>2638</b>



TYPE A



TYPE B



TYPE C

NOTE: Approximate steel weight = 110 lb per cu yd of conc.

FOR 18' EXTENSION TO PREVIOUS ORDER (S-536-6)

GENERAL DETAILS OF STANDARD CONCRETE

Box CULVERTS



GOVERNMENT OF THE PROVINCE OF ALBERTA

DEPARTMENT OF HIGHWAYS

BRIDGE BRANCH, EDMONTON

FILE NO. 70410

HWY. NO. 6-A

LOCATION NE 8-4-29-4

SCALE

STREAM Barton's Gulch SHEET 4 OF 4

DWG. NO.

S-536-6-18

DESCRIPTION

BY

IS