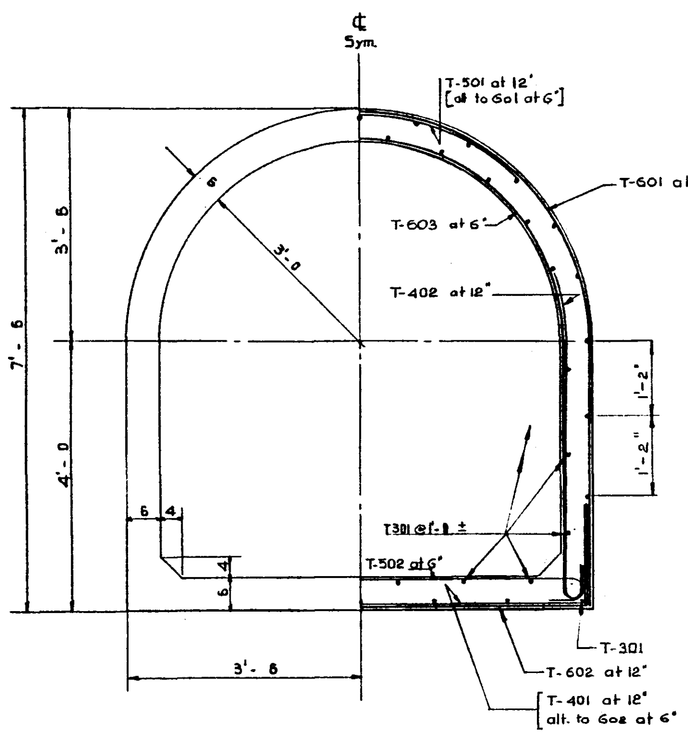
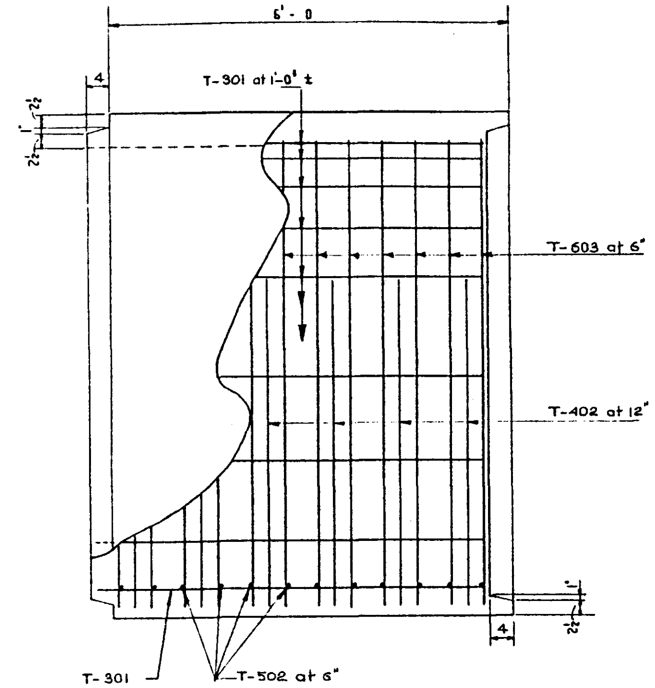
NOTE

Clear cover on all bars except T301 to be 1" exact.

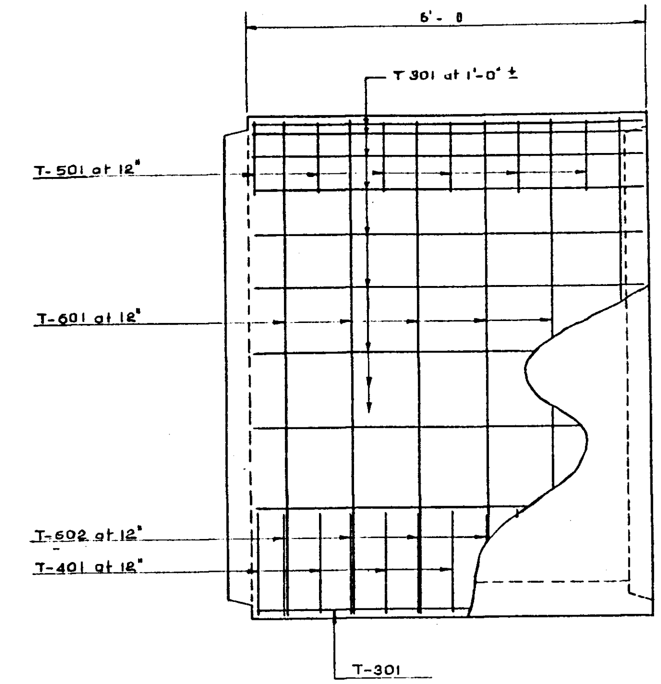


TRANSVERSE SECTION



Reinforcing shown is inside face of wall and floor.

SIDE ELEVATION



Reinforcing shown is outside face of wall

TYPICAL INTERIOR SECTION

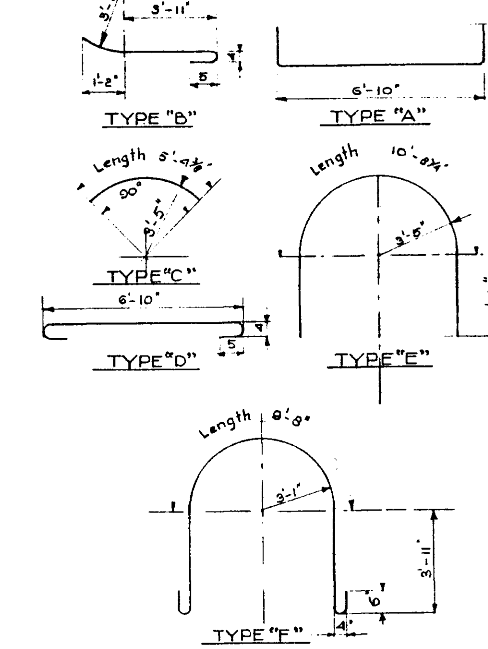
BAR LIST

ONE INTERIOR SECTION

Mark	Size	No	Type	Length	Weight
T301	3	46	Str.	5'-10	101 #
T401	4	6	A	9'-10	39 #
T402	4	12	B	5'-10	47 #
T501	5	6	C	5'-4	33 #
T502	5	12	D	8'-4	104 #
T601	6	6	E	18'-6	167 #
T602	6	6	A	9'-10	89 #
T603	6	12	F	19'-2	336 #
				Total weight:	916 #

BAR TYPES (N.T.S.)

All dimensions are out to out.



GENERAL NOTES

- All concrete materials used shall conform to the current applicable A.S.T.M. Specifications.
- Aggregates are to be lightweight.
- Concrete is to attain a strength of 4000 psi at 28 days.
- Entrained air shall fall within the limits 5% to 8%
- Reinforcing steel shall be intermediate grade conforming to the Specification G30.1-1954 or G30.2-1954 and deformed to the requirements of G30.6.1954 of the C.S.A.
- Test cylinders shall be taken at the rate one per two sections with not less than 2 cylinders for each days pouring.
- Concrete test cylinders shall be tested by an independant testing laboratory. Copies of all test results shall be forwarded to the Bridge Branch.
- Designed according to AASHO 1957 Specifications for a 1' min. and 3' max. cover and H20-S16-44 loading.

QUANTITY ESTIMATE

Concrete (4000 p.s.i.) - 2.72 cu.yd.
Reinforcing steel = 916 lb.

NO.	DATE	DESCRIPTION	BY
4			
3			
2			
1	Feb. 1961	Reinforcing	H.H.H.

REVISIONS

6 × 6½ PRECAST CONCRETE CATTLE PASS LIGHTWEIGHT CONCRETE

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

FILE NO. ____ HWY. NO. ____ DWG. NO.
LOCATION ____ SCALE ¾" - 1'-0
STREAM ____ SHEET 1 OF 1

5704

DESIGNED BY C.L. Kulak DATE ____ 19__
DETAILED BY L. Kohlmann DATE December 19 59
CHECKED BY ____ DATE ____ 19__