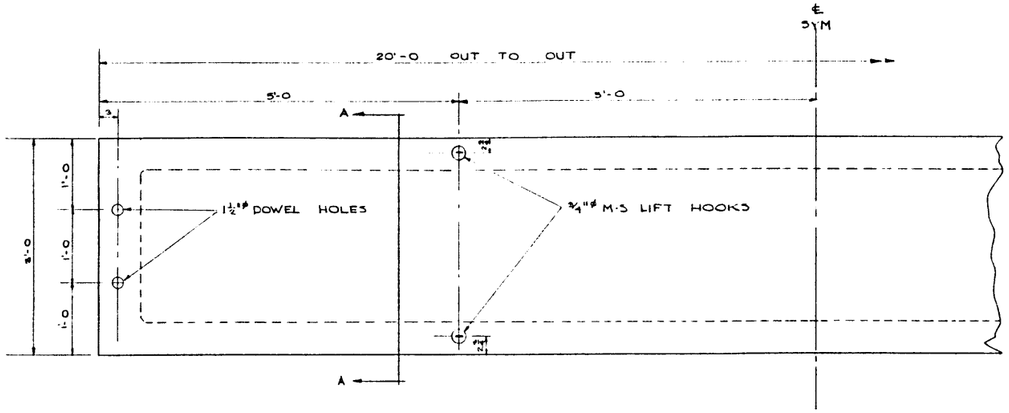
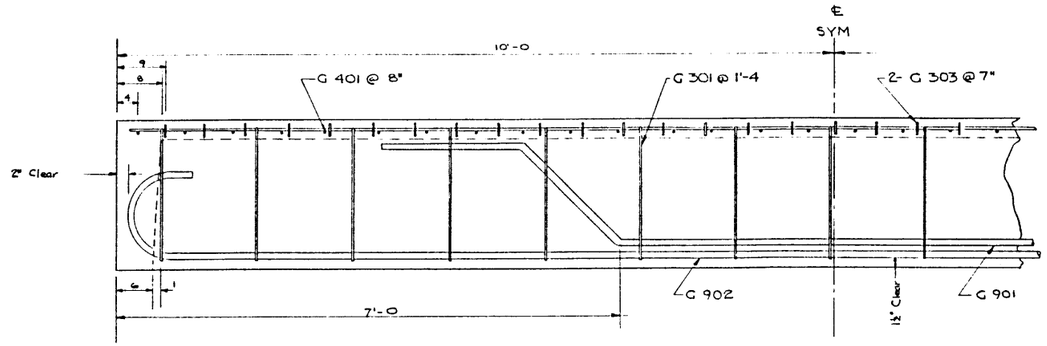


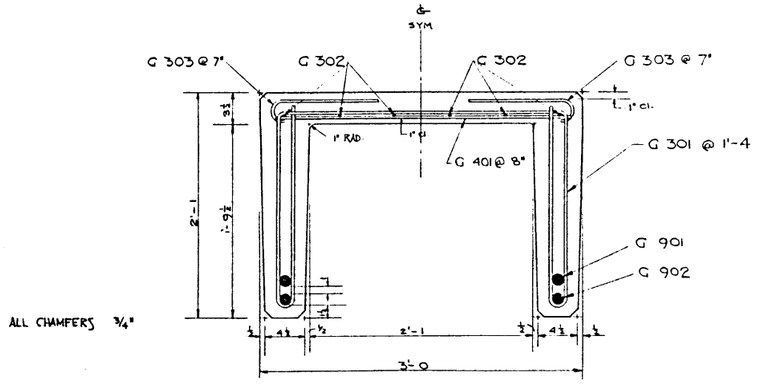
HALF PLAN

SCALE: 1" = 1'-0



ELEVATION

SCALE: 1" = 1'-0



ALL CHAMFERS ¾"

SECTION A-A

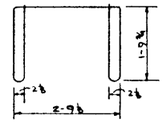
SCALE: 1½" = 1'-0

BAR LIST - I GIRDER

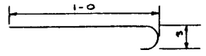
MARK	SIZE	NUMBER	TYPE	LENGTH	WEIGHT
G 301	3	15	A	10'-6	59
G 302	3	6	STR	19'-8	44
G 303	3	66	B	1'-5	35
G 401	4	30	STR	2'-8	53
G 901	9	2	C	13'-9	94
G 902	9	2	D	22'-2	131
				TOTAL	436#

BAR TYPES

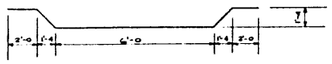
(ALL DIMENSIONS OUT TO OUT)



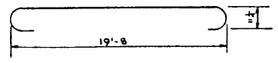
TYPE A



TYPE B



TYPE C



TYPE D

GENERAL NOTES:

1. ALL CONCRETE MATERIALS USED SHALL CONFORM TO THE CURRENT APPLICABLE ASTM SPECIFICATIONS.
2. CONCRETE SHALL BE LIGHTWEIGHT AND SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4000 psi AT 28 DAYS.
3. ENTRAINED AIR SHALL FALL BETWEEN THE LIMITS OF 5% TO 8%.
4. REINFORCING STEEL SHALL BE INTERMEDIATE GRADE CONFORMING TO CSA SPECIFICATION G 30.1 - 1954 OR G 30-2 - 1954 AND DEFORMED TO CONFORM WITH THE REQUIREMENTS OF G30.6-1954

DESIGN:

ALBERTA GOVERNMENT 1955 SPECIFICATION ONE H 20- S 16 WHEEL LINE PER STRINGER.

DESIGNED BY G.L. KULAK DATE JUNE 12, 1958
DETAILED BY G.L. KULAK DATE JUNE 13, 1958
CHECKED BY DATE

NO.	DATE	DESCRIPTION	BY
4			
3			
2			
1			

REVISIONS

STANDARD 25' CHANNEL STRINGER

20'-0 SPAN LIGHTWEIGHT CONCRETE

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

FILE NO. HWY. NO.
LOCATION SCALE AS SHOWN
STREAM SHEET OF

DWG. NO. S 677