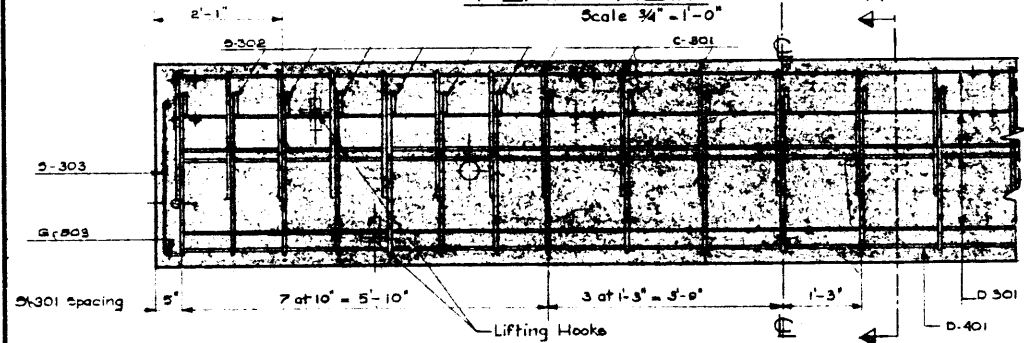
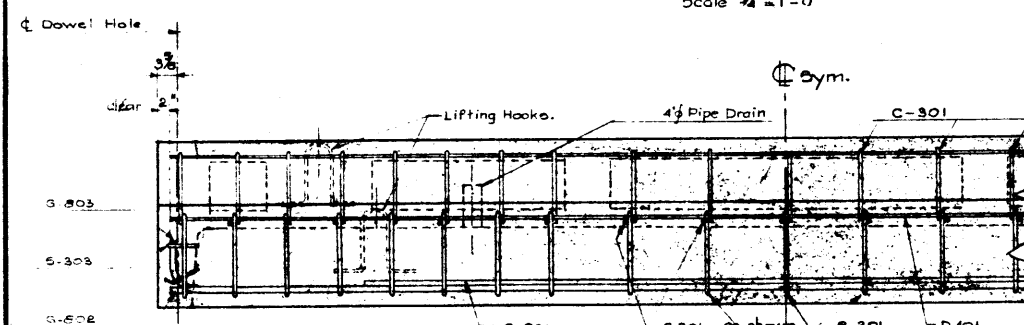


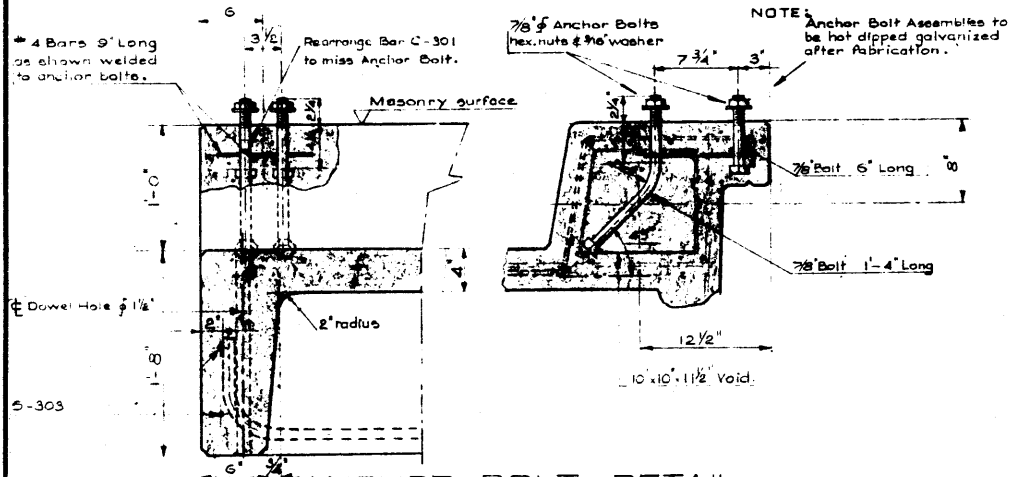
PLAN VIEW
Scale 3/4" = 1'-0"



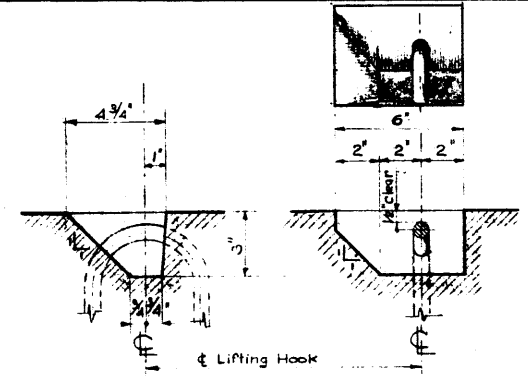
REINFORCEMENT PLAN
Scale 3/4" = 1'-0"



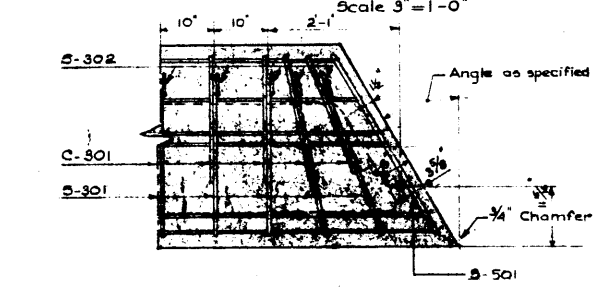
REINFORCEMENT ELEVATION
Scale 3/4" = 1'-0"



ANCHOR BOLT DETAIL
Scale 1/2" = 1'-0"

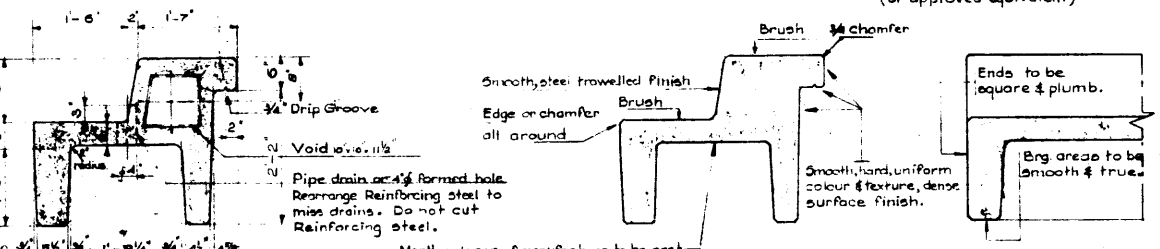


LIFTING HOOK POCKET
Scale 3/4" = 1'-0"

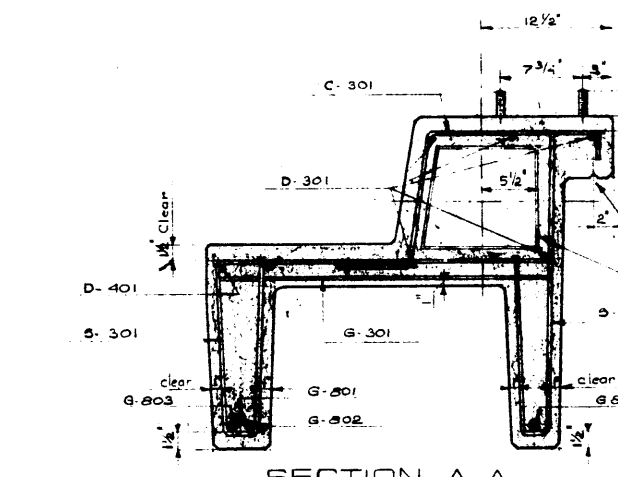


SKEW STRINGER
Scale 3/4" = 1'-0"

All other details to conform to those shown for square stringers. On skewed stringers lifting hooks are to be placed 6'-6" from midpoint of the unit (7'-5" on top curb).



STRINGER FINISHES
Scale 3/4" = 1'-0"



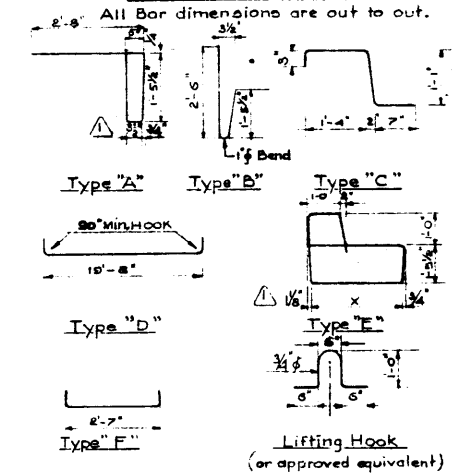
SECTION A-A
Scale 1 1/2" = 1'-0"

BAR LIST

MARK	SIZE	NUMBER	TYPE	X	LENGTH	WEIGHT
S 301	3	21	A		6'-0"	47 Lbs
S 302	3	21	B		4'-1"	32 "
S 303	3	4	F		3'-6"	5 "
G 301	3	13	Str.		2'-8"	13 "
C 301	3	21	C		3'-3"	26 "
D 301	3	6	Str.		10'-8"	44 "
D 401	4	1	Str.		10'-8"	13 "
G 301	3	1	Str.		13'-6"	36 "
G 302	3	1	Str.		18'-6"	40 "
G 303	3	2	D		20'-0"	11 "
S 501	5	2	E			
Total						376 Lbs

* For skewed stringers only.

BAR TYPES N.T.S.



GENERAL NOTES:

- DESIGN:
- AASHTO, 1957 where applicable.
 - Loading H20-516-44 + full dead load.
- MATERIALS:
- All concrete materials shall conform to A.S.T.M. specifications.
 - Concrete shall be of standard weight aggregate with max. size 3/4". Min. compressive strength shall be 4000 p.s.i. at 28 days. Entrained air shall fall between the limits of 5.5% to 1%.
 - Reinforcing steel shall be of intermediate grade conforming to the C.S.A. specification G 30.1-1954 or G 30.2-1954 and deformed steel to conform to G 30.6-1954.

FABRICATION

- Concrete must reach 30% of the required 28 day compressive strength before stripping and lifting.
- Concrete must reach 65% of the required 28 day compressive strength before shipping.
- Each girder shall have no poured camber.
- All acute corners on skewed girders to have 3/4" chamfer.
- Diameters of all bends shall conform to the recommended minimums, and all hooks, unless otherwise noted shall conform to the recommended sizes detailed in the A.C.I. Manual of Standard Practice for Detailing Reinforced Concrete Structures.
- Concrete test cylinders shall be tested by an independent testing laboratory, copies of all test results shall be forwarded to the Bridge Branch.
- Tests shall be taken at the rate of one cylinder for each two stringers with not less than two cylinders for each days pouring.

DESIGNED BY: R.L.B. 18.6.61
 CHECKED BY: P.H.D. 18.6.61
 DATE: JUN 18.6.61
 DATE: JUN 18.6.61
 DATE: JUN 18.6.61

Estimated Weight per unit 3,950 lbs

PRECAST CONCRETE
20 FT. SPAN TYPE "H"
CURB STRINGER

GOVERNMENT OF THE PROVINCE OF ALBERTA DEPARTMENT OF HIGHWAYS BRIDGE BRANCH, EDMONTON			
FILE NO.	HWY. NO.	SCALE	DWG. NO.
LOCATION	SCALE AS SHOWN	5-739	
STREAM	SHEET	OF	

NO.	DATE	DESCRIPTION	BY
1	May 14 - 62	Note Entrained air revised	L.K.
2	Dec. 15 - 61	Tie was Tack welded.	R.E.
3	Mar. 23 - 61	Void & chamfer dimensions, Drain	Legg
4	March 13 - 61	Dimensions Stringer below for A.E.	Legg