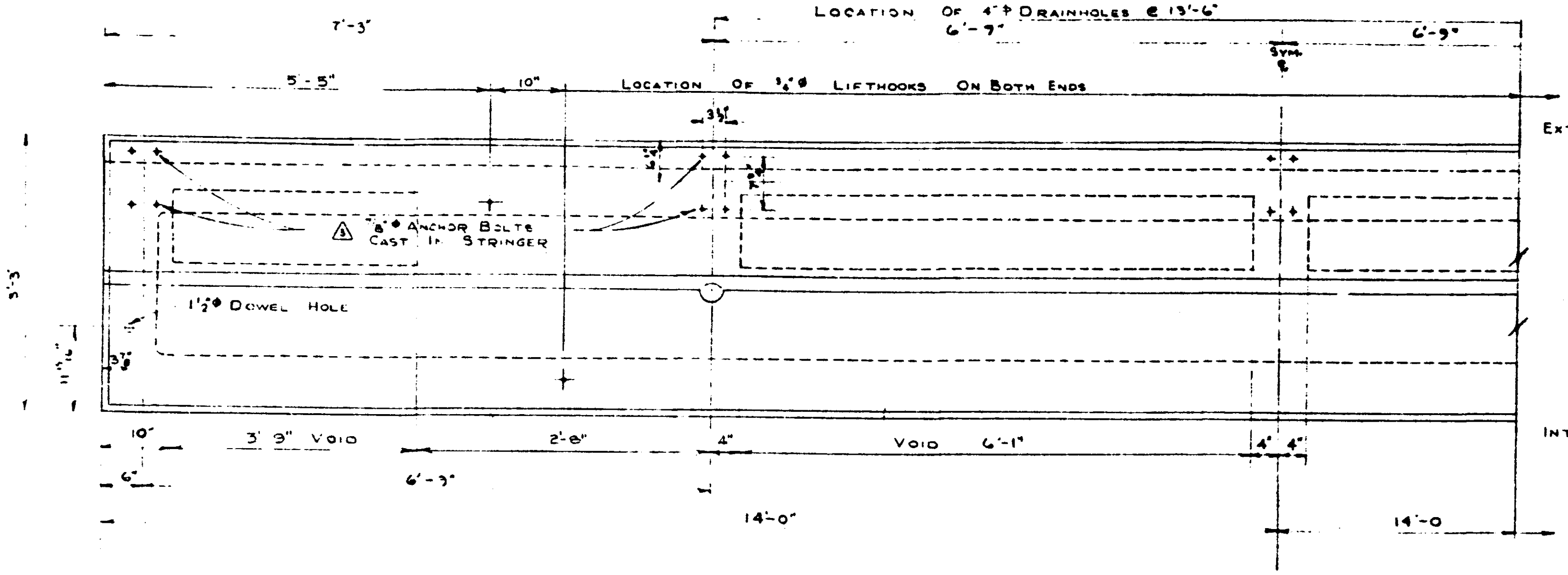
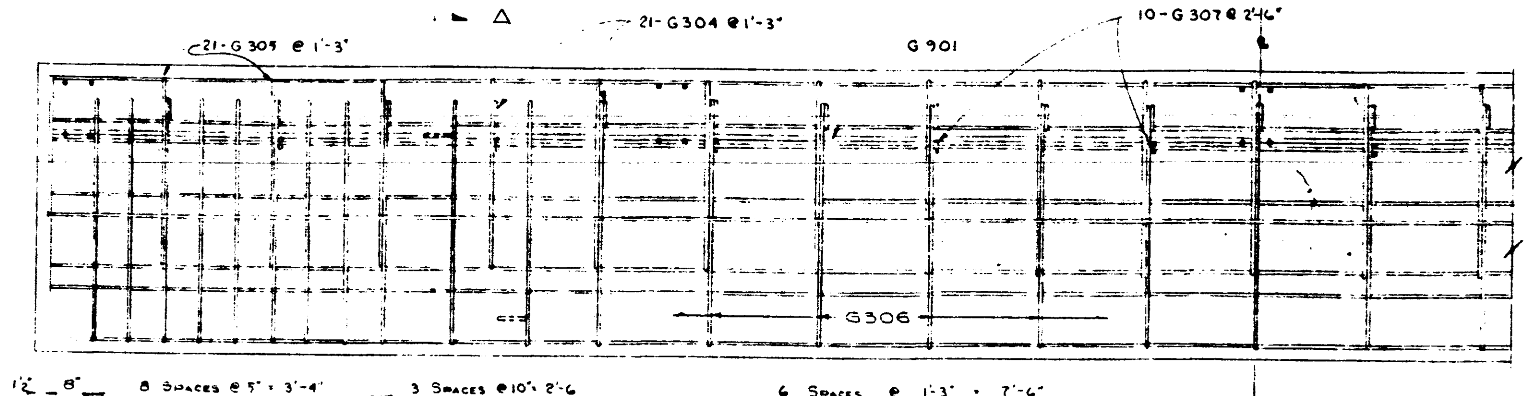
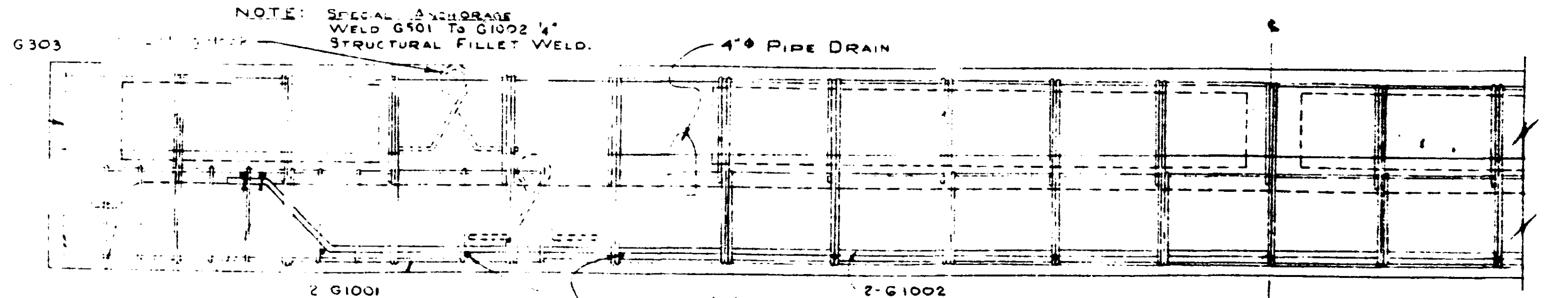


Plan

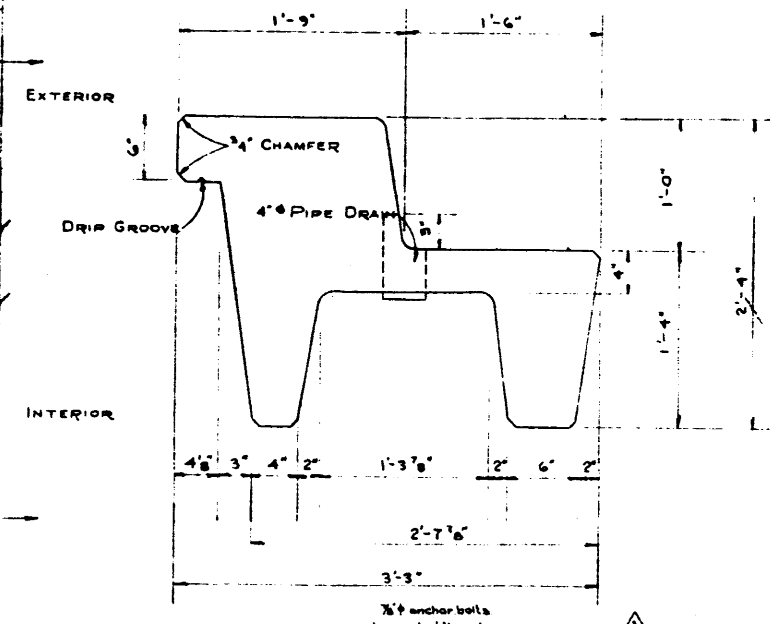


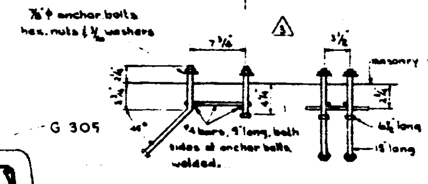
Plan Reinforcement



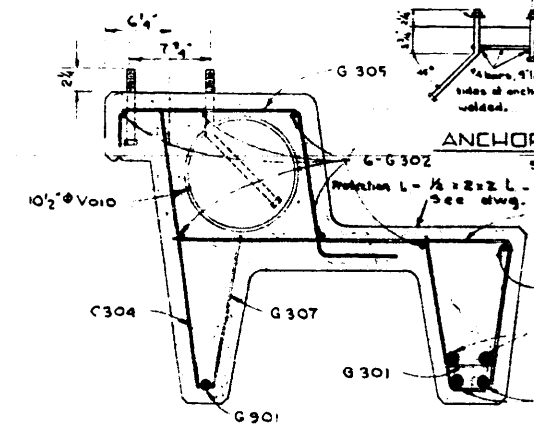
Elevation Reinforcement

Scale 1" = 1'-0"



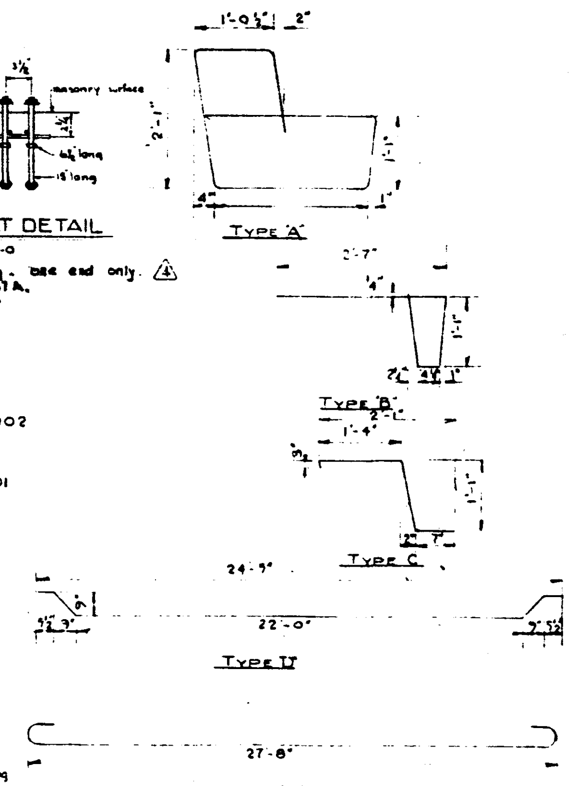


Protection L = ½ x 2 x 2 L = 1'-6 long, one end only. See dwg. No. S661A.



Section A-A

Scale 1½" = 1'-0"



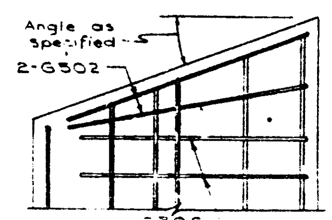
Bar List

Mark	Size	No.	Type	"X"	Length	Weight
G301	3	11	Str.		9"	2
G302	3	6	Str.		27'-8"	63
G303	3	2	A	2-4	10'-6"	8
G304	3	21	Str.		2'-1"	17
G305	3	21	C		3'-3"	29
G306	3	35	B		5'-0"	66
G307	3	10	Str.		1'-1"	4
G401	4	1	Str.		27'-8"	19
G501	5	4	Str.		1'-0"	4
G901	9	1	E		30'-2"	103
G1001	10	2	E		30'-6"	262
G1002	10	2	D		25'-0	215
* G502	5	4	A			

* For skewed stringer only

General Notes:

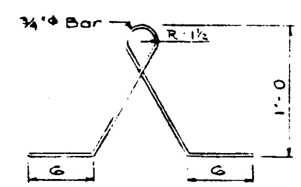
- All concrete materials used shall conform to the current applicable ASTM specifications.
- Concrete shall attain a minimum compressive strength of 5000 psi. at 28 days.
- Entrained air shall fall within the limits 3% to 6%.
- Reinforcing steel shall be Intermediate grade conforming to the specifications G30.1-1954 or G30.2-1954 and deformed to the requirements of G30.6-1954 of the C.S.A.
- Concrete Test Cylinders - Test cylinders shall be tested by an independant testing laboratory. Copies of all test results shall be forwarded to the Bridge Branch. Tests shall be taken at the rate of 1 cylinder for each 2 stringers with not less than 2 cylinders for each day's pouring.



Skewed Stringer

All other details conform to those shown for square stringer

On skew units lifting hooks are to be placed 7'-9" (8'-7" on top of curb) from the mid point of the stringer.



Lifting Hook

4 Req'd

No.	Date	Description	By
4	Sept 2/60	Added Protection Angle	R.E.B.
3	Oct 8/59	Anchor bolts changed	R.E.
2	May 15/59	Lifting hooks moved	D.G.L.
1	Feb 5/59	Lifting Hook & Skew Details	S.G.W.

REVISIONS

(2)

Standard Concrete
28' Type "G" Curb Stringer
GC - 28

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. S665A

DESIGNED BY ____ DATE ____ 19__
DETAILED BY E.D.J.S. DATE MAY 6 19 58
CHECKED BY ____ DATE ____ 19__