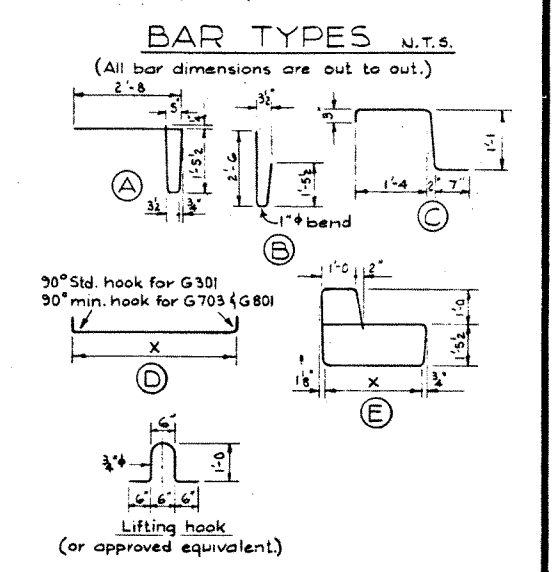


BAR LIST						
Mark	Size	Number	Type	X	Length	Weight
S 301	3	21	A		6'-0	47
S 302	3	21	B		4'-1	32
G 301	3	4	D	2'-7	3'-6	5
G 302	3	13	Str.		2'-8	13
C 301	3	21	C		3'-3	26
D 301	3	6	Str.		19'-8	44
D 401	4	1	Str.		19'-8	13
G 601	4	1	D	13'-8	20'-9	55
G 701	7	1	Str.		16'-9	34
G 702	7	1	Str.		19'-0	39
G 703	7	1	D	13'-8	20'-7	42
G 601	6	1	Str.		17'-6	26
S 303	3	2	E			
* For skewed stringers only.						Total: 376 lbs.



- ### GENERAL NOTES
- DESIGN**
- Live Load - A.A.S.H.O. HS-20-44 modified as shown.
 - Dead Load - includes allowances for 2" wearing surface.
 - Concrete - to be standard weight aggregates with maximum aggregate size of 3/4 inch. Minimum 28 day compressive strength to be 4000 p.s.i.
- CONSTRUCTION**
- Entrained air shall be not less than 5%.
 - 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.
 - Each stringer shall have a cast chamber of 3/4 inch.
 - All acute angles on skewed stringers shall have 3/4 inch chamfer.
 - Concrete shall attain at least 30% of the specified 28 day compressive strength before the units are stripped from the forms or lifted.
 - Each connector is to be allowed one 3/4 x 2" H.T. bolt, one heavy hex semi finished nut and three hardened washers. (Supplied by Dept.)
- ERECTION**
- Any free space between the connectors shall be filled with washers.

SUPERSEDED

(by S-791-70)

PRECAST CONCRETE
20 FT. SPAN TYPE 'HC'
CURB STRINGER

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

FILE NO.	HWY. NO.	DWS. NO.
LOCATION	SCALE As shown	S-791
STREAM	SHEET	OF

DESIGNED BY Robert L. Baller
 DATED July 1962
 CHECKED BY R. Chwist
 DATED July 1962
 CHECKED BY REB