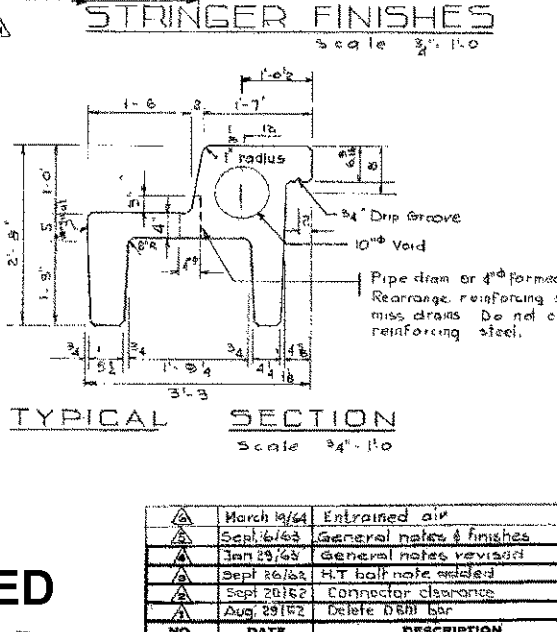
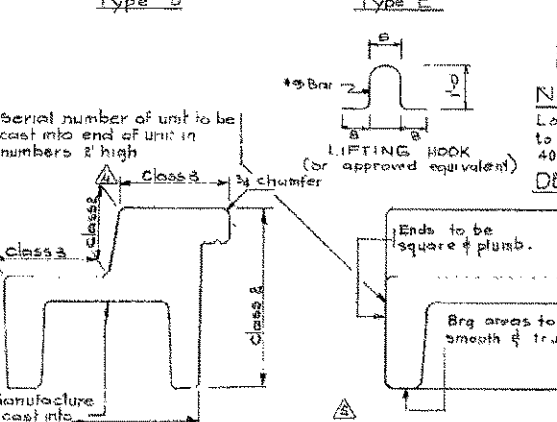
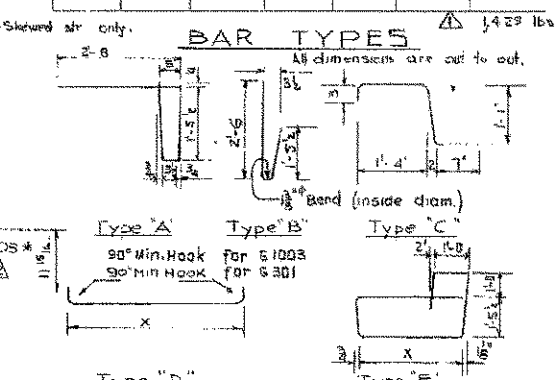


MARK	SIZE	NUMBER	TYPE	X	LENGTH	WEIGHT
S 301	3	55	A		6'-0"	124
S 302		55	B		4'-1"	84
G 301		4	D	2'-7"	3'-6"	5
G 302		37	S+T		2'-8"	37
C 301		37	C		3'-3"	45
D 301	3	6	S+T		37'-8"	85
D 401	4	1	S+T		37'-8"	85
G 701	7	1	D+T		26'-6"	54
G 1001	10	1	S+T		31'-0"	133
G 1002	10	1	D+T		35'-0"	151
G 1003	10	2	D	31'-5"	35'-1"	336
G 1004	10	1	S+T		35'-0"	142
G 1101	11	1	D	37'-8"	39'-5"	208
S 303	3	5	E			



GENERAL NOTES

DESIGN

Live Load - A.A.S.H.O. H20 - S16 modified as shown.

Dead Load - includes allowance 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 4500 p.s.i.

CONSTRUCTION

Entrained Air shall be not less than 5%.

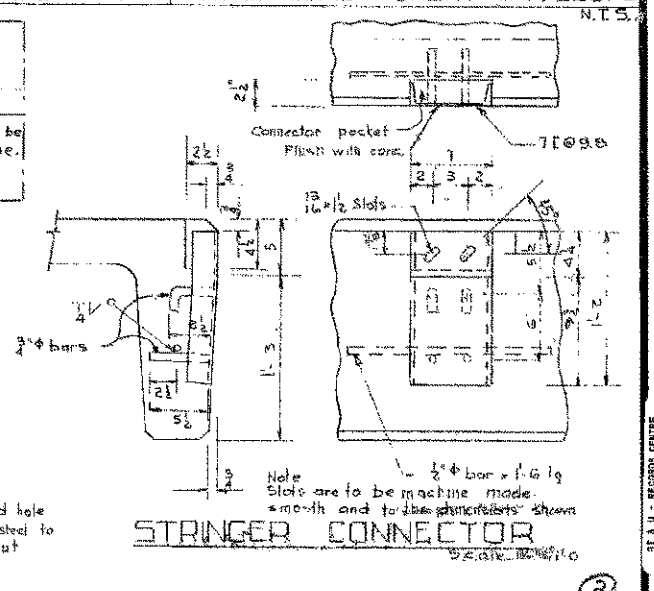
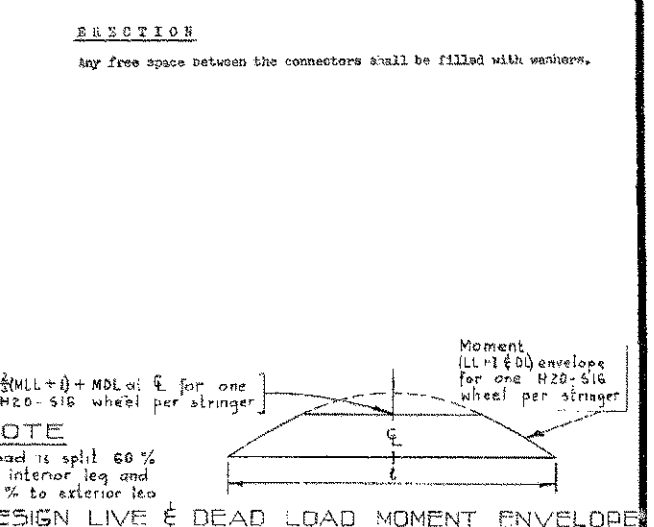
Diameters of all bars shall conform to the recommended minimums and all hooks, unless otherwise noted shall conform to the recommended sizes detailed in the A.C.I. Manual of Standard Practice for Detailing Reinforced Concrete Structures.

Each stringer shall have a cast number of 2 inch. All acute angles on skewed stringers shall have 3/8 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 1/2" x 2" H.T. bolt, one heavy hex nut flanged nut and three hardened washers. (Supplied by Dept.)

Units are to conform to the requirements of the Alberta Government Specification for the Manufacture of Precast Concrete Bridge Units.

SECTION

Any free space between the connectors shall be filled with washers.



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

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

FILE NO. _____ HWY. NO. _____ DWG. NO. _____
LOCATION _____ SCALE _____
STREAM _____ SHEET _____ OF _____

DESIGNED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	March 1/64	Entrained air	R.C.H.
2	Sept. 6/63	General notes & finishes	R.E.
3	Jan 29/63	General notes revised	R.E.
4	Sept 26/62	H.T. half note added	R.E.
5	Sept 20/62	Connector clearance	L.K.
6	Aug 29/62	Delete D&B bar	L.K.

SUPERSEDED
Sept. 7/65