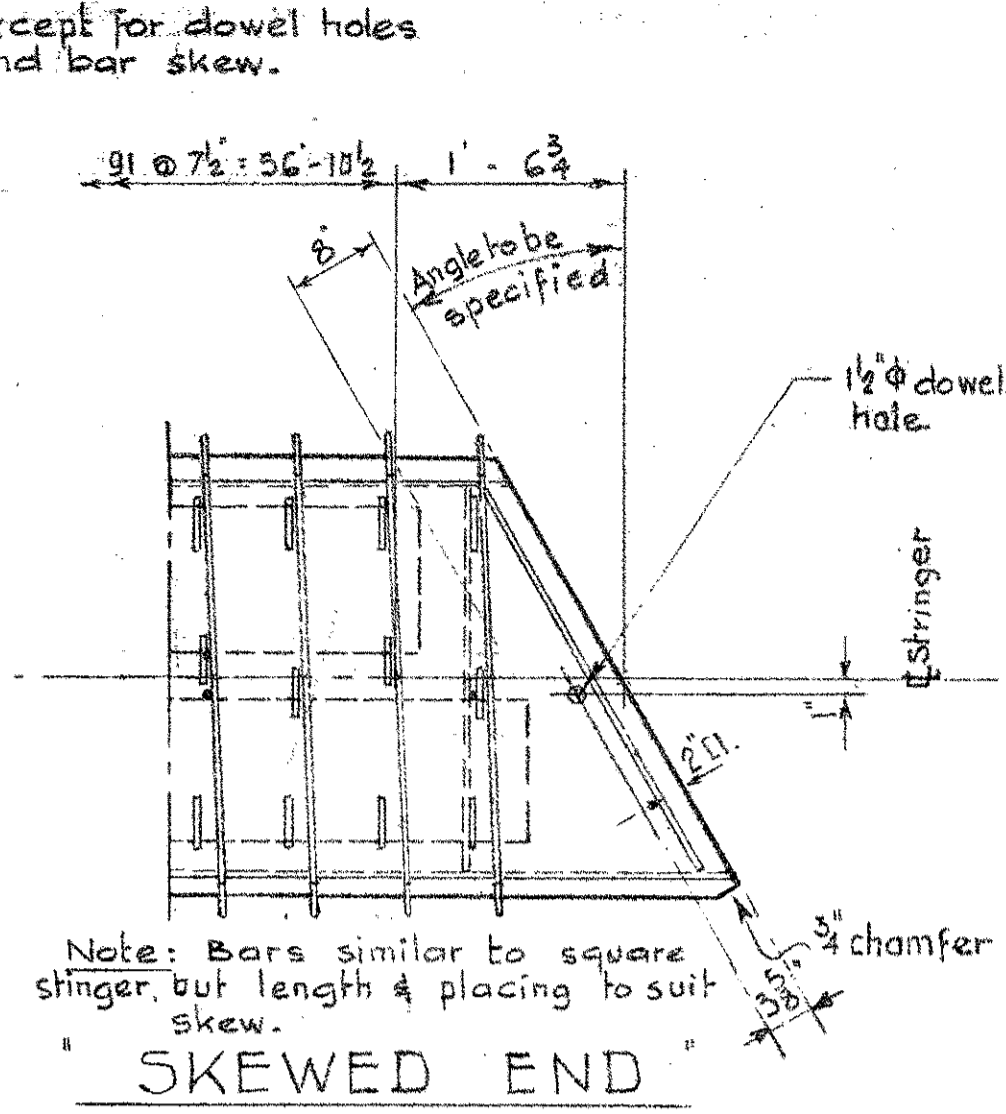
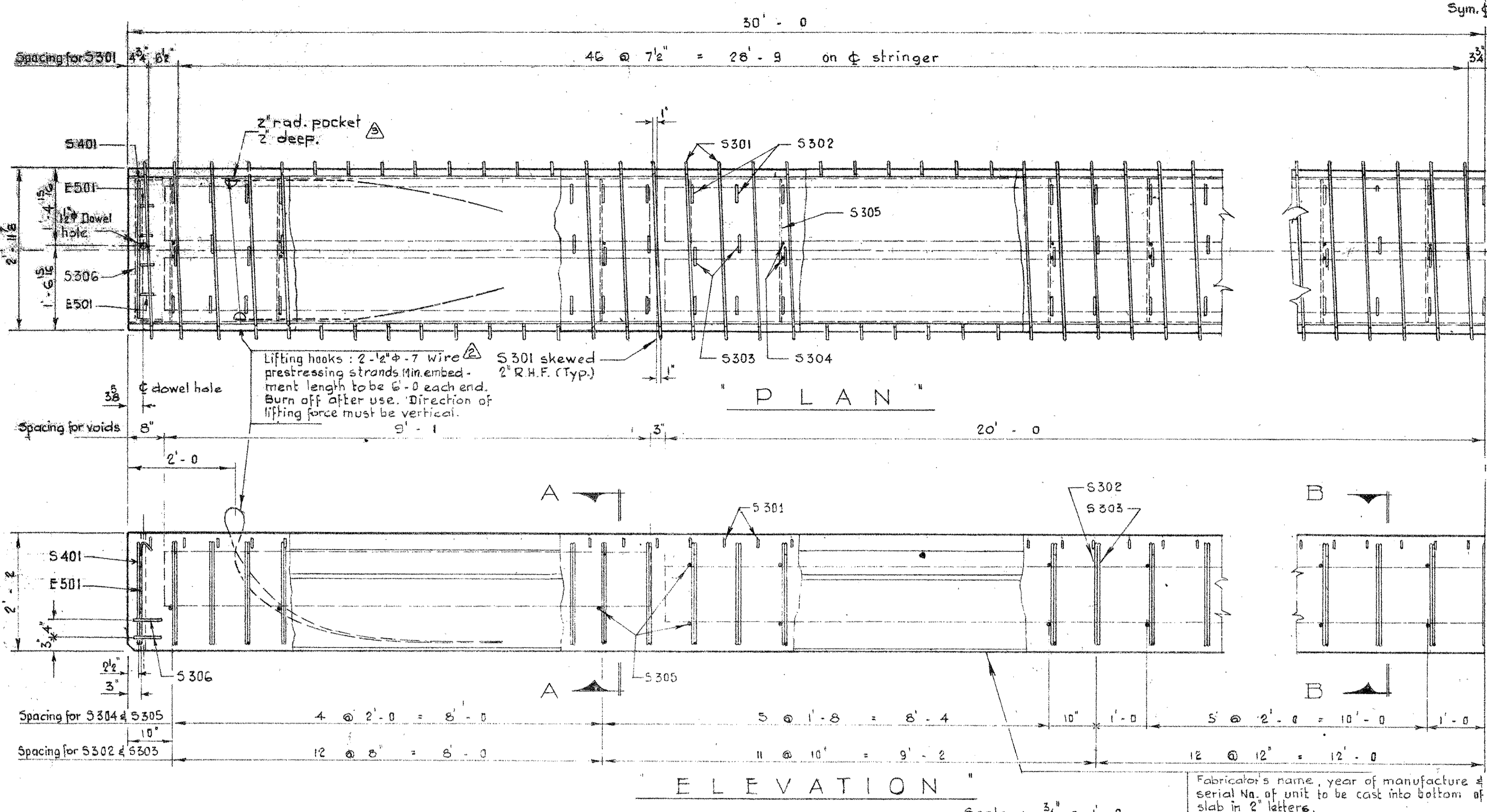
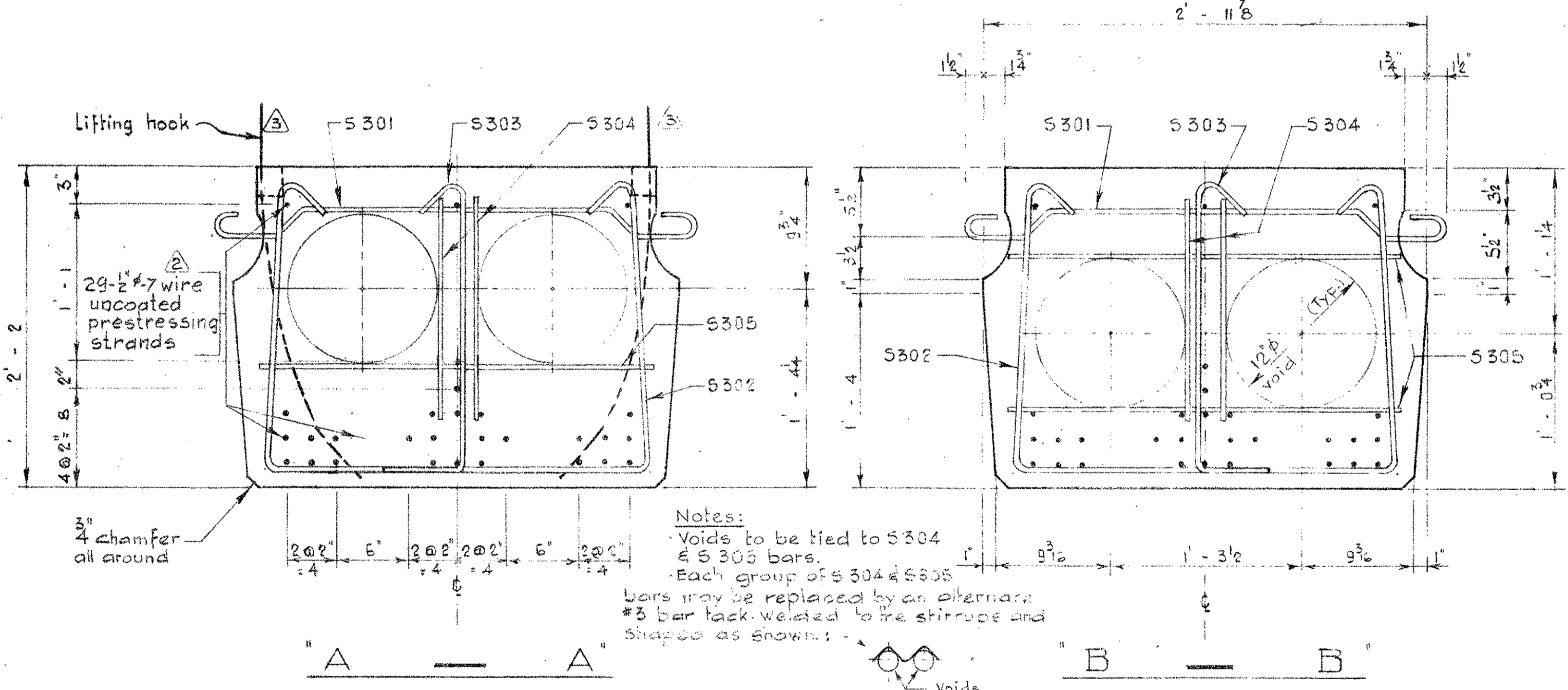
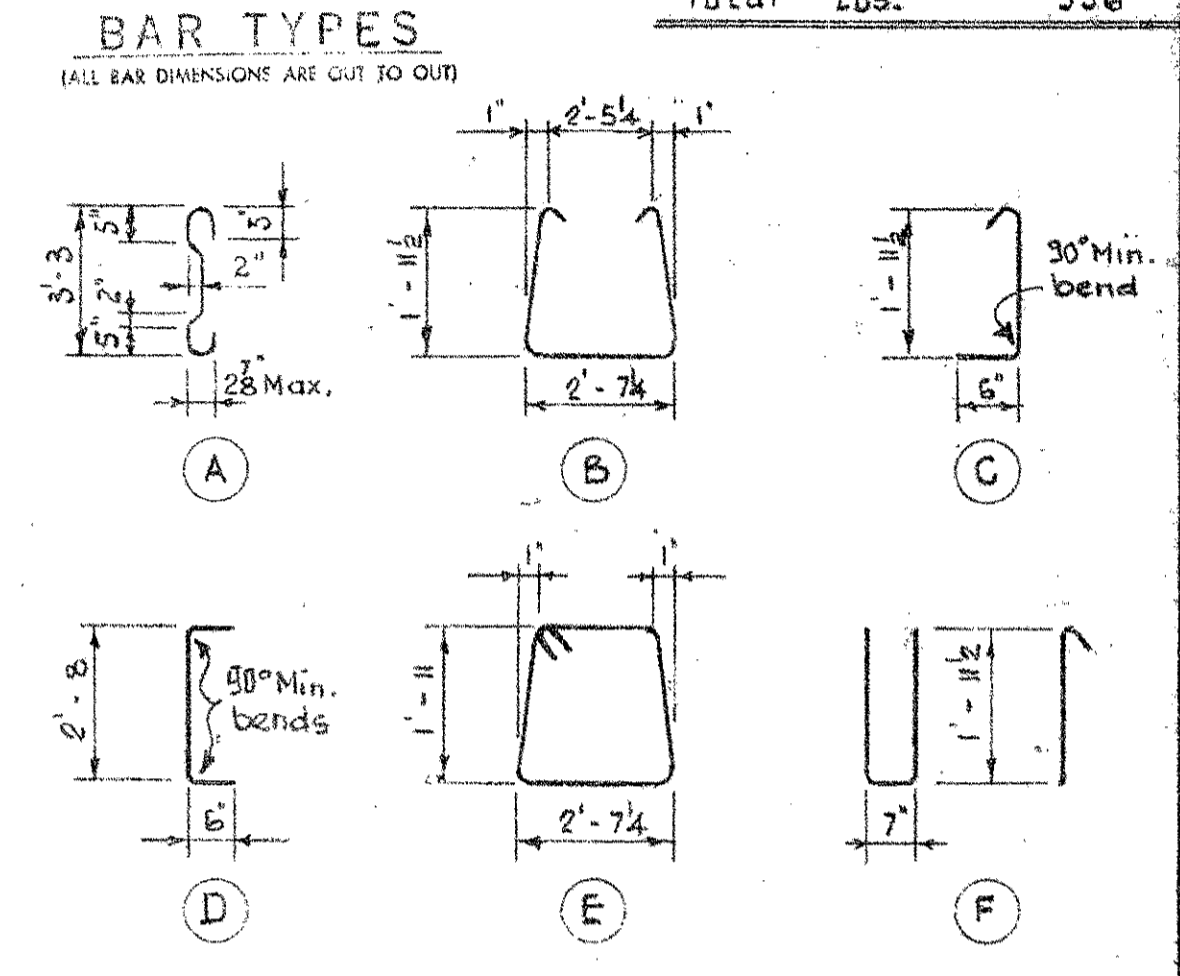


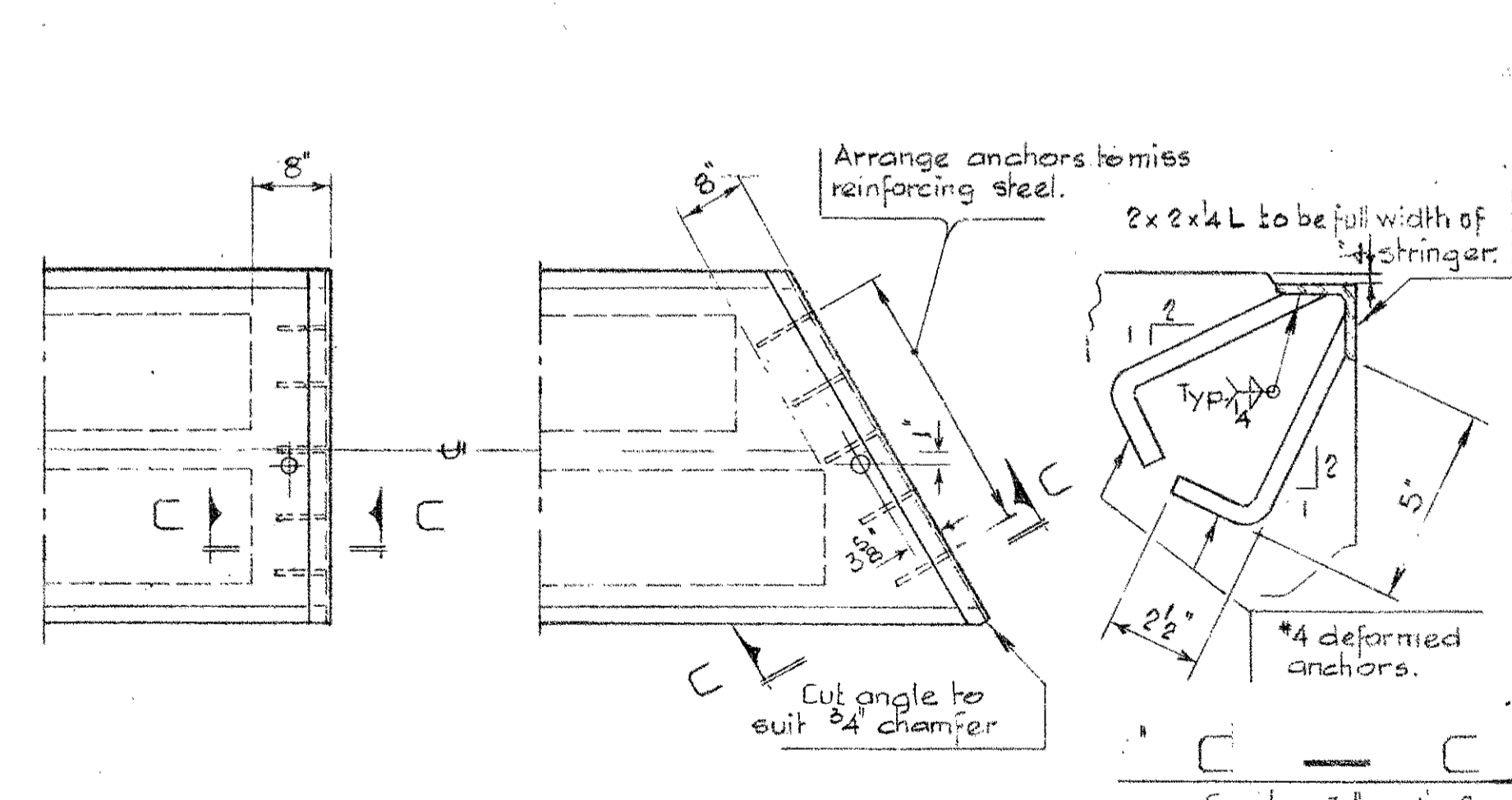
DESIGNED BY R.W. KORNELSEN DATE April 19 66
 CHECKED BY R.E.P. DATE April 19 66
 DATE May 19 66



BAR LIST							
MARK	SIZE	NO	TYPE	WT	LENGTH	WEIGHT	
S 301	3	96	A		4'-2"	150	
S 302	3	71	B		7'-2"	181	
S 303	3	71	C		2'-8"	73	
S 304	3	64	shr.		1'-6"	36	
S 305	3	64	shr.		2'-8"	64	
S 306	3	4	D		3'-8"	6	
S 401	4	2	E		3'-8"	13	
E 501	5	4	F		5'-6"	23	
						Total Lbs.	556



Fabricator's name, year of manufacture & serial No. of unit to be cast into bottom of slab in 2" letters.



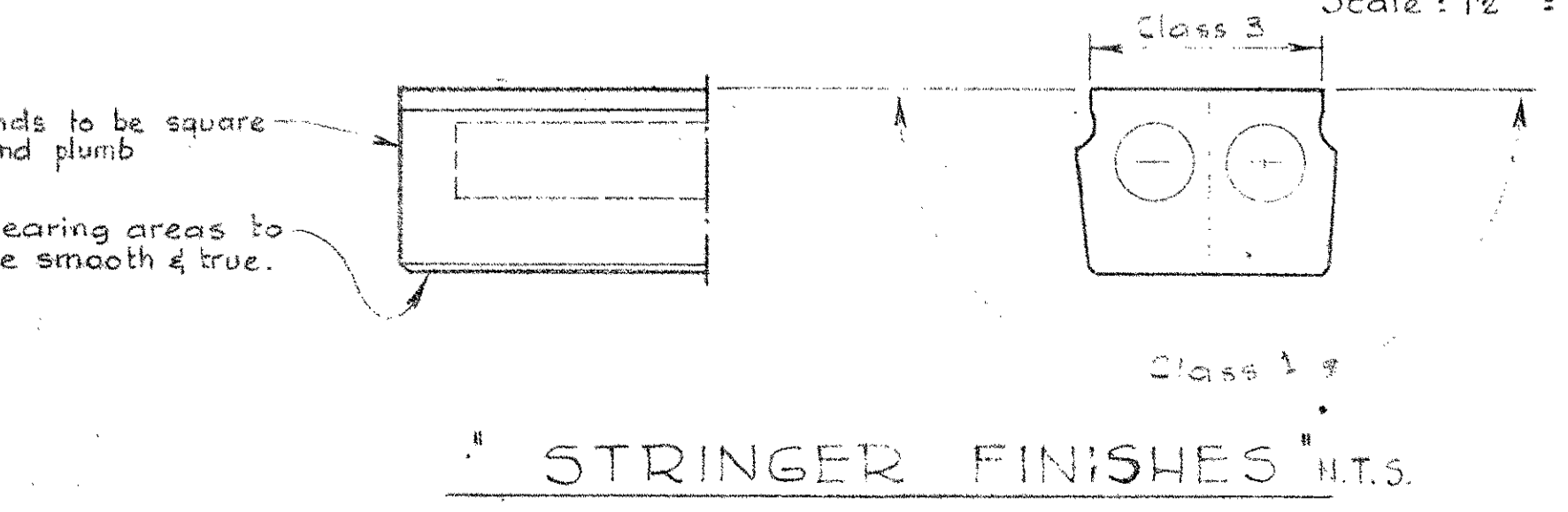
GENERAL NOTES-

DESIGN
 A.A.C.H.C. 1961 Specifications except allowable initial concrete stress = 205 p.s.i. in tension.
 Loading: 3/5 of one wheel line of an H20-316-44 truck plus full dead load plus 2" wearing surface.

MATERIALS
 Concrete shall be of standard weight aggregate with a maximum size of 2". Minimum compressive strength shall be 5000 p.s.i. at 28 days. Air entrainment to be not less than 5%.

FABRICATION
 Reinforcement: Radii of all bends shall conform to the recommended sizes and all hooks, unless otherwise noted shall conform to the recommended sizes detailed in the A.C.I. Manual of Standard Practice for Reinforcing Reinforced Concrete Structures.
 Prestressing steel: Initial tensioning load = 25.2 k/cable
 Post load = 20.16 k/cable
 Concrete must attain 4,000 p.s.i. compressive strength before the prestressing force is transferred.
 Units are to conform to the requirements of the Bridge Branch specifications for Prestressed Concrete Bridge Units.

FINISHES
 Lifting force at each hook must be vertical at all times. Stringer surface must be level at all times.



NO.	DATE	DESCRIPTION	BY
1	Feb. 11/69	Lifting hook	L.K.
2	Feb. 29/68	Prestressing strands	R.Ch.
3	Nov. 11/68	General revision	

SUPERSEDED BY S-907-70

**PRESTRESSED CONCRETE
 60 FT. SPAN
 26" TYPE M STRINGER**

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

FILE NO. _____ HWY. NO. _____ DWS. NO. _____
 LOCATION SCALE AS SHOWN SHEET OF S-907-69
 STREAM OF _____