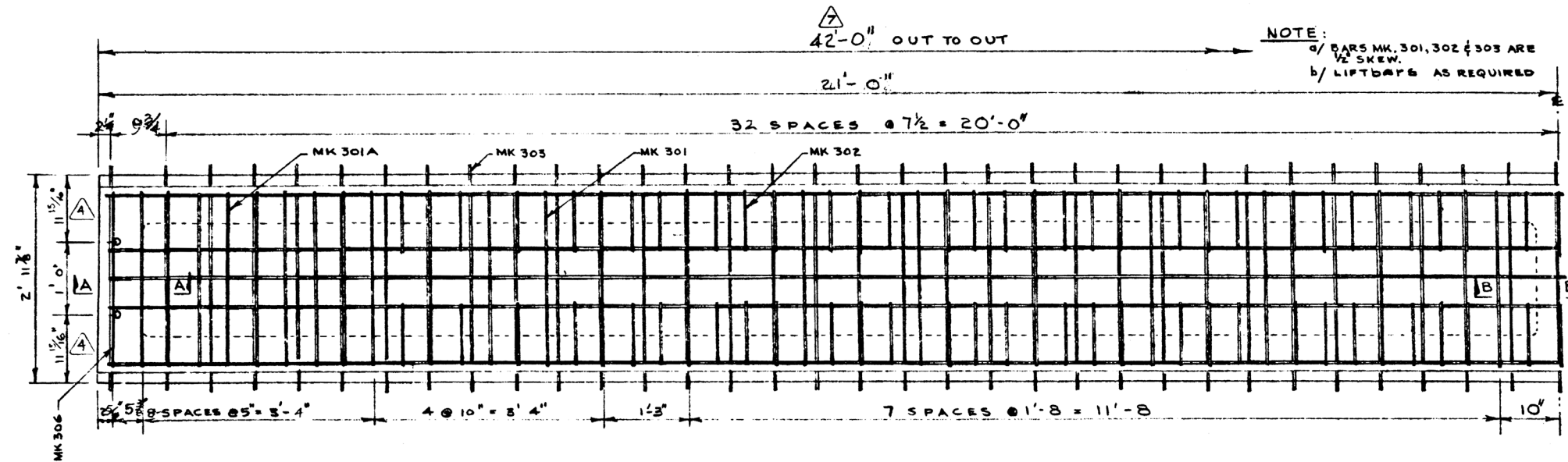
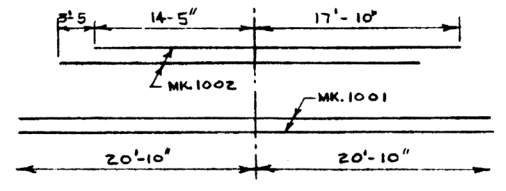


STEEL SCHEDULE (INTERIOR STRINGER)

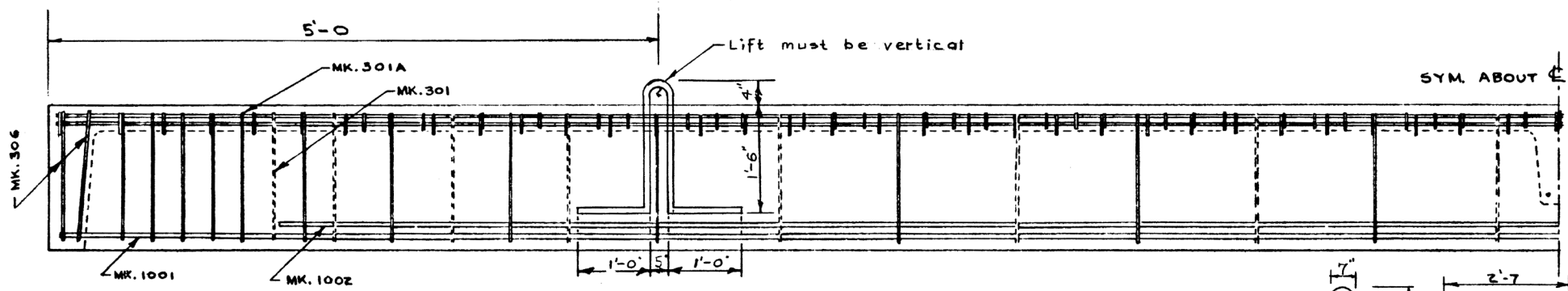
MARK	NO. REQ'D	SIZE	CUT LENGTH	SKETCH	WEIGHT	REMARKS
301	30	3	6' 7"		74	
302	114	3	1' 4"		57	
303	67	3	4' 1"		103	
304	24	3	5"	STR.	4	
305	3	3	41' 8"	STR.	47	
306	4	3	9' 3"		14	
301A	10	3	10' 7"		40	
401	2	4	41' 8"	STR.	36	
501	2	5	2' 7"	DO	5	DIAPHRAGM
1001	4	10	41' 8"	DO	717	
1002	4	10	32' 3"	DO	555	
					TOTAL	1672



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

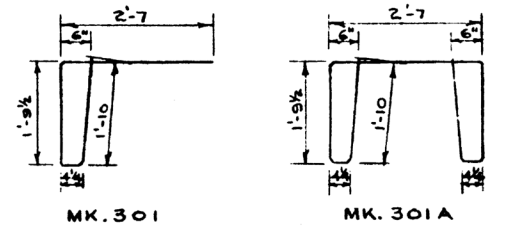


MAIN STEEL ARRANGEMENT

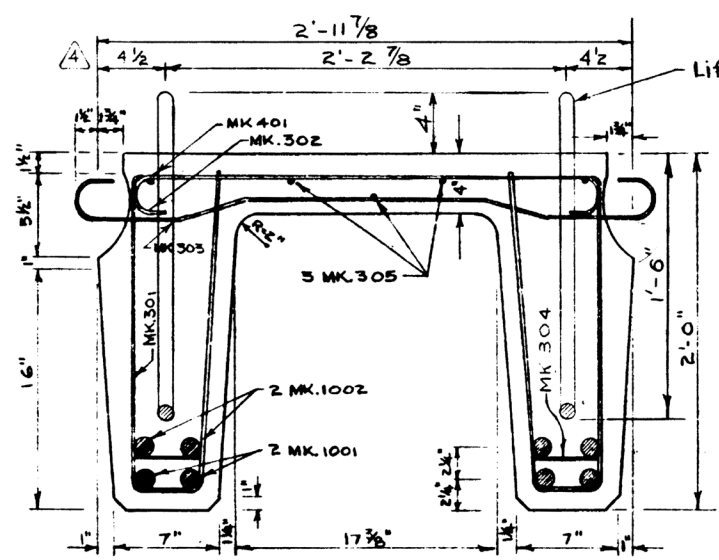


ELEVATION

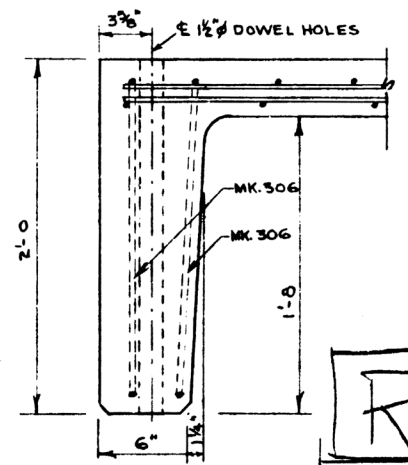
Note: Lifting bars to be burned flush with surface after stringers in place



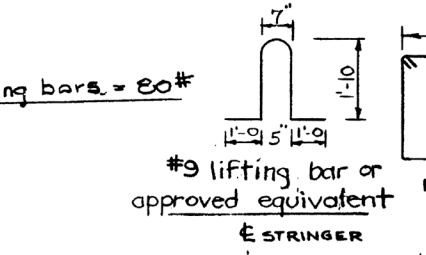
BAR BENDING DETAILS
(ALL DIMENSIONS OUT TO OUT)



CROSS SECTION
SCALE 1/2" = 1'-0"



SECTION A-A



GENERAL NOTES

- All concrete materials shall conform to the current applicable A.S.T.M. specifications - Concrete shall be of standard aggregate & shall attain a min. 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 C.S.A. specification G30.1-1954 or G30.2-1954 & deformed to conform to the requirements of G30.6-1954. - Loading live load H20-516 of the A.A.S.H.O. 3/5 wheel load to each stringer. Dead load 25 psf. wearing surface. - Stringers to be cast according to details on this drawing except for special alterations shown on accompanying drawings.

RE-DRAWN

NO.	DATE	DESCRIPTION	BY
7	Aug 10/60	Length	I.L.W.
6	May 16/60	Reinforcement details; Length.	I.L.W.
5	Oct 7/59	Note added	R.E.
4	Sep. 16/59	Corrected dimensions	I.L.W.
3	June 17/59	Allowed alternate lifting bars	H.H.H.
2	May 19/59	Added lifting bars	R.L.C.
1	APRIL 6/59	TRACED BY	D.G.L.

PRECAST CONCRETE STRINGER
TYPE E 42 FT.
LOADING H20-516

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

FILE NO. _____ HWY. NO. _____ DWG. NO. 5698
LOCATION _____ SCALE _____ SHEET _____ OF _____

SUPERSEDED