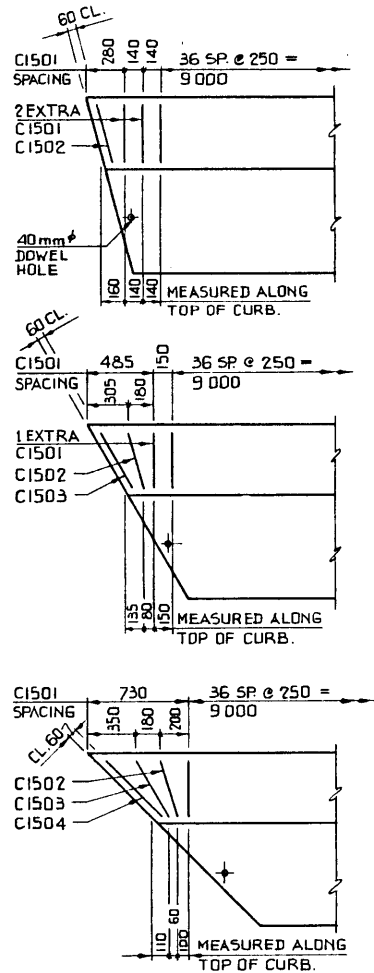
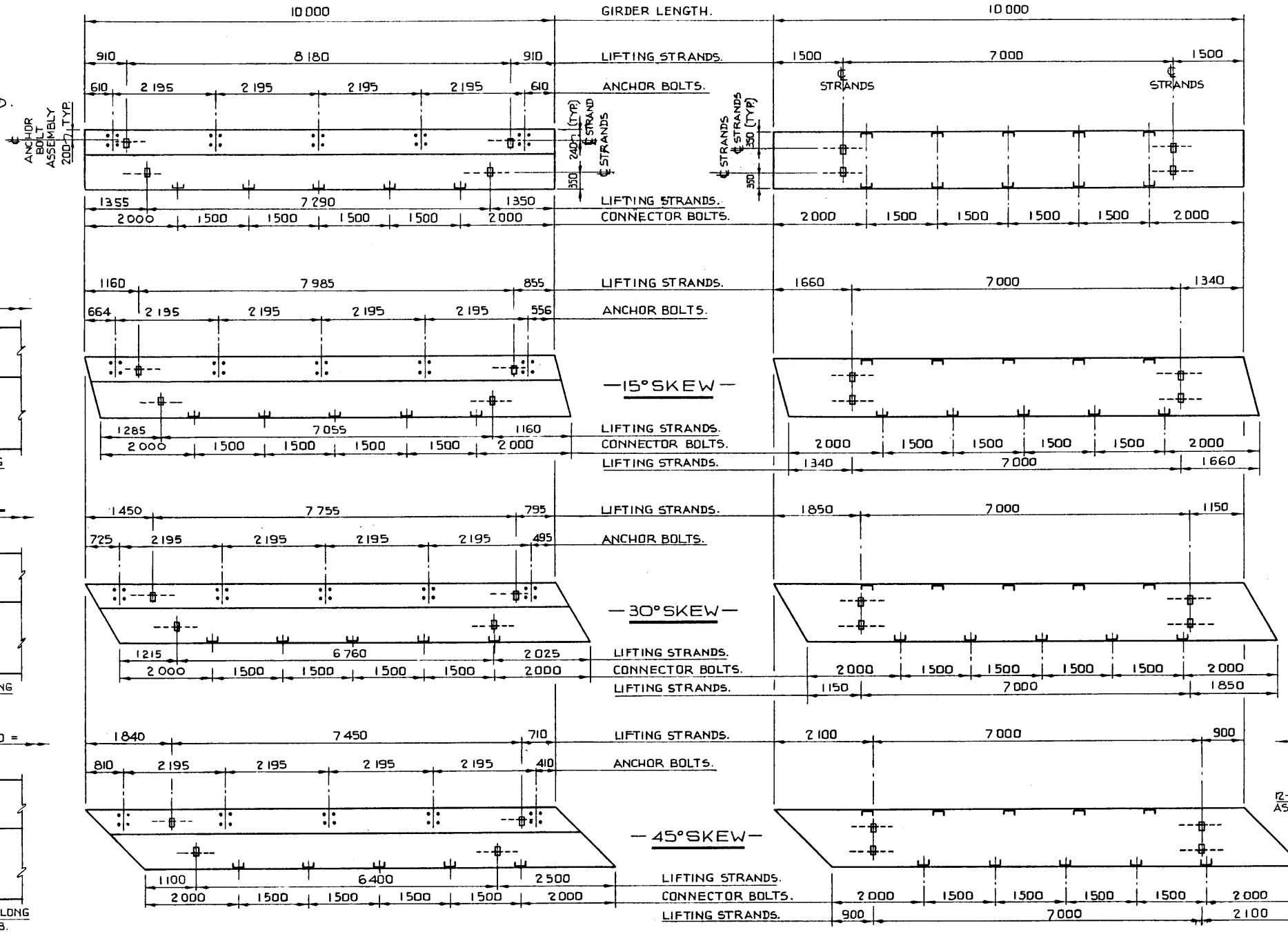


**NOTE:**

- SHIFT REINFORCING BARS TO CLEAR ANCHOR BOLTS ASSEMBLY IF REQUIRED.
- SHIFT CURB BARS TO MISS LIFTING HOOK POCKETS WHERE REQUIRED.



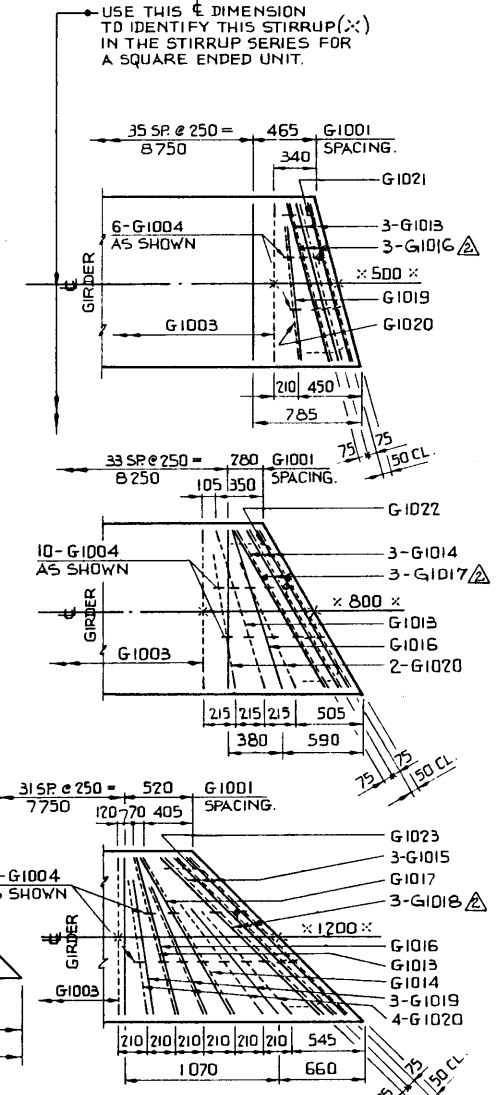
**CURB RE-BAR**  
1:25



**CURB GIRDER**  
1:50

**NOTE:**

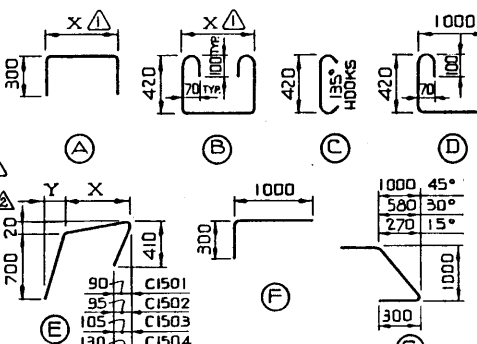
- SHIFT SLAB BARS TO MISS LIFTING HOOK POCKETS WHERE REQUIRED.
- SLAB BARS NOT DIMENSIONED ARE TIGHT AGAINST ADJACENT STIRRUP.



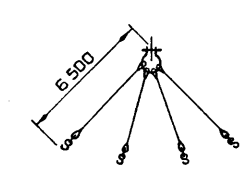
**GIRDER RE-BAR**  
1:50

MARK	SIZE	TYPE	X	Y	LENGTH	15° SKEW		30° SKEW		45° SKEW							
						INTERIOR NO.	CURB MASS	INTERIOR NO.	CURB MASS	INTERIOR NO.	CURB MASS						
						NO.	MASS	NO.	MASS	NO.	MASS						
C1501	15	E	380	80	1455	—	—	4	9	—	—						
C1502	15	E	390	85	1465	—	—	2	5	—	—						
C1503	15	E	440	95	1515	—	—	—	—	2	5						
C1504	15	E	535	115	1625	—	—	—	—	—	2	5					
G1004	10	C	—	—	620	12	6	12	6	20	10	20	10	24	12	24	12
G1013	10	B	1165	—	2260	6	11	6	11	2	4	2	4	2	4	2	4
G1014	10	B	1300	—	2390	—	—	—	—	6	11	6	11	2	4	2	4
G1015	10	B	1590	—	2680	—	—	—	—	—	—	—	—	6	13	6	13
G1016	10	A	1165	—	1765	6	8	6	8	2	3	2	3	2	3	2	3
G1017	10	A	1300	—	1900	—	—	—	—	6	9	6	9	2	3	2	3
G1018	10	A	1590	—	2190	—	—	—	—	—	—	—	—	6	10	6	10
G1019	10	F	—	—	1280	2	2	2	2	—	—	—	—	6	6	6	6
G1020	10	D	—	—	1520	2	2	2	2	4	5	4	5	8	9	8	9
G1021	10	G	—	—	1585	2	2	2	2	—	—	—	—	—	—	—	—
G1022	10	G	—	—	1705	—	—	—	—	2	3	2	3	—	—	—	—
G1023	10	G	—	—	1965	—	—	—	—	—	—	—	—	2	3	2	3
<b>TOTAL</b>						kg	26	40	39	54	60	75					
<b>TOTAL</b>						kg	31	45	45	60	67	82					

**BAR TYPES: N.T.S.**  
(ALL BAR DIMENSIONS ARE OUT TO OUT)



**INTERIOR GIRDER**  
1:50



**LIFTING SLING**  
N.T.S.

**NOTE:**  
CALCULATED MAXIMUM LOAD IN EACH LEG OF SLING: CURB UNIT — 3.4 TONNES. INTERIOR UNIT — 2.4 "

**NOTE:**  
SKEWS ARE SHOWN RIGHT HAND FORWARD. LEFT HAND SKEWS ARE OPPOSITE AS SHOWN.

DIMENSIONS ARE GIVEN IN mm

**WORK THIS DWG. IN CONJUNCTION WITH DWG. NO. S-1307 & S-1308**

DESIGNED	DRAWN BY	DATE	CHECKED BY	DATE	STREAM	LOCATION	HWY. NO.	SCALE	FILE NO.	SHEET	DWG. NO.
R.W.L.	M.M.F.	78 02 15						SHOWN		OF	S-1309

**REVISIONS**

NO.	DATE	DESCRIPTION	BY
1	98-03-04	SUPERSEDED BY S-1309-03	DHR
2	79 03 20	4-G1016, G1017 & G1018 ADDED R.G.Q.	
3	78 10 12	X DIM. FOR TYPE (A) & (B) BAR.	R.W.L.

**APPROVED**  
DATE: MAR 23/78  
CHIEF BRIDGE ENGINEER

**Alberta TRANSPORTATION BRIDGE BRANCH METRIC**

**PRESTRESSED CONCRETE**  
10 m TYPE SM-510  
INT. & CURB GIRDER LAYOUTS

**SUPERSEDED**