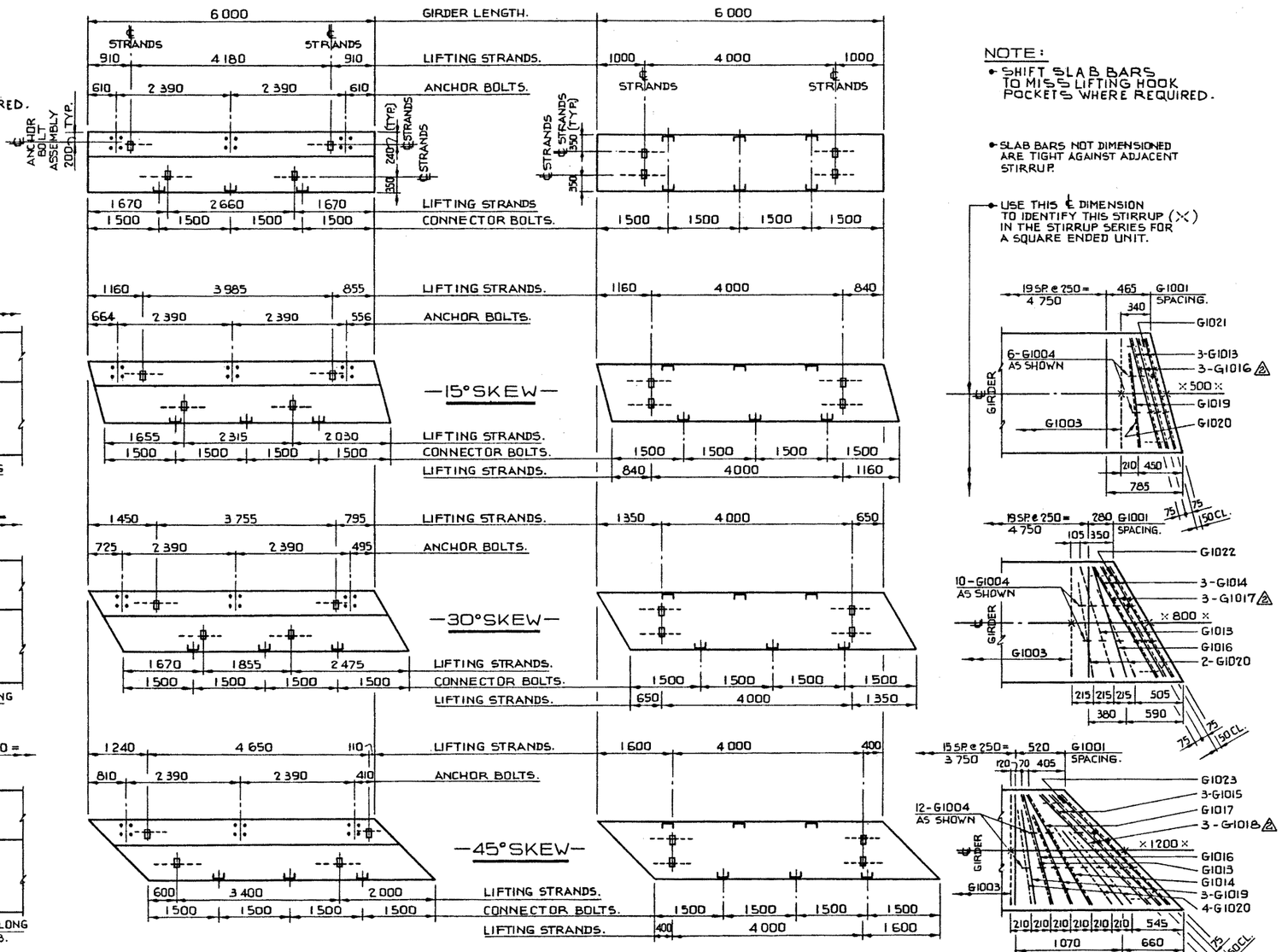
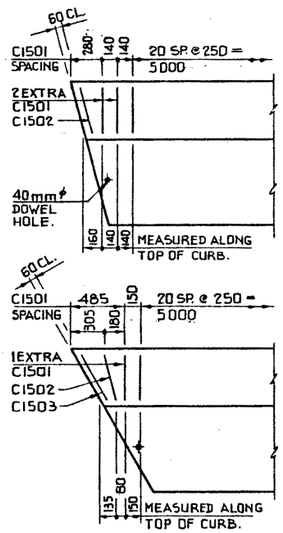
NOTE:

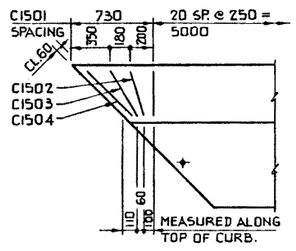
- SHIFT REINFORCING BARS TO CLEAR ANCHOR BOLTS ASSEMBLY IF REQUIRED.
- SHIFT CURB BARS TO MISS LIFTING HOOK POCKETS WHERE REQUIRED.



NOTE:

- SHIFT SLAB BARS TO MISS LIFTING HOOK POCKETS WHERE REQUIRED.
- SLAB BARS NOT DIMENSIONED ARE TIGHT AGAINST ADJACENT STIRRUP.
- USE THIS ℄ DIMENSION TO IDENTIFY THIS STIRRUP (X) IN THE STIRRUP SERIES FOR A SQUARE ENDED UNIT.





CURB RE-BAR
1 : 25

CURB GIRDER
1 : 50

GIRDER RE-BAR
1 : 25

INTERIOR GIRDER
1 : 50

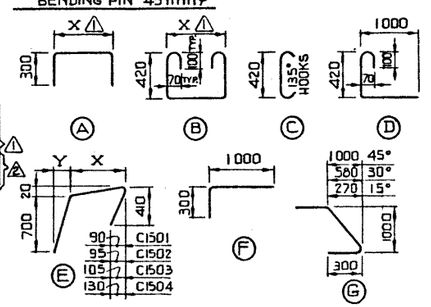
BAR LIST: — SKEWED GIRDER — EXTRA BARS FOR 2 ENDS

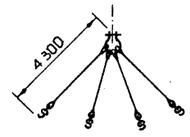
MARK	SIZE	TYPE	X	Y	LENGTH	15°SKEW INTERIOR NO.	15°SKEW INTERIOR MASS	15°SKEW CURB NO.	15°SKEW CURB MASS	30° SKEW INTERIOR NO.	30° SKEW INTERIOR MASS	30° SKEW CURB NO.	30° SKEW CURB MASS	45°SKEW INTERIOR NO.	45°SKEW INTERIOR MASS	45°SKEW CURB NO.	45°SKEW CURB MASS
C1501	15	E	380	80	1455	–	–	4	9	–	–	2	5	–	–	–	–
C1502	↓	E	390	85	1465	–	–	2	5	–	–	2	5	–	–	2	5
C1503	↓	E	440	95	1515	–	–	–	–	–	–	2	5	–	–	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	↓	B	1165		2260	6	11	6	11	2	4	2	4	2	4	2	4
G1014	↓	B	1300		2390	–	–	–	–	6	11	6	11	2	4	2	4
G1015	↓	B	1590		2660	–	–	–	–	–	–	–	–	6	13	6	13
G1016	↓	A	1165		1765	6	8	6	8	2	3	2	3	2	3	2	3
G1017	↓	A	1300		1900	–	–	–	–	6	9	6	9	2	3	2	3
G1018	↓	A	1590		2190	–	–	–	–	–	–	–	–	6	10	6	10
G1019	↓	F			1280	2	2	2	2	–	–	–	–	6	6	6	6
G1020	↓	D			1520	2	2	2	2	4	5	4	5	8	9	8	9
G1021	↓	G			1585	2	2	2	2	–	–	–	–	–	–	–	–
G1022	↓	G			1705	–	–	–	–	2	3	2	3	–	–	–	–
G1023	10	G			1965	–	–	–	–	–	–	–	–	2	3	2	3
⚠ TOTAL kg						26		40		39		54		60		75	
⚠2						31		45		45		60		67		82	

BAR TYPES: N.T.S.

(ALL BAR DIMENSIONS ARE OUT TO OUT)

BENDING PIN 45mmϕ





NOTE:
CALCULATED MAXIMUM LOAD IN EACH LEG OF SLING:
CURB UNIT — 1.8 TONNES
INTERIOR UNIT — 1.4 "

LIFTING SLING
N.T.S.

NOTE:

- SKEWS ARE SHOWN RIGHT HAND FORWARD.
- LEFT HAND SKEWS ARE OPPOSITE AS SHOWN.

SUPERSEDED

DIMENSIONS ARE GIVEN IN mm

① ②

- WORK THIS DWG. IN CONJUNCTION WITH DWG. NO. S-1301 & S-1302

NO.	DATE	DESCRIPTION	BY
⚠			
⚠			
⚠	88-03-04	SUPERSEDED BY S-1303-88	D.H.Q.
⚠	79 03 20	4-G1016, G1017 & G1018 ADDED	R.G.G.
⚠	78 10 12	X DIM. FOR TYPE (A) & (B) BAR.	R.W.L.

REVISIONS

APPROVED
CHIEF BRIDGE ENGINEER
DATE MAR 23/78

Alberta TRANSPORTATION BRIDGE BRANCH — METRIC

PRESTRESSED CONCRETE 6 m TYPE SM-510 INT. & CURB GIRDER LAYOUTS

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-1303

AR 8.11 2504096 CENTRE 7248017