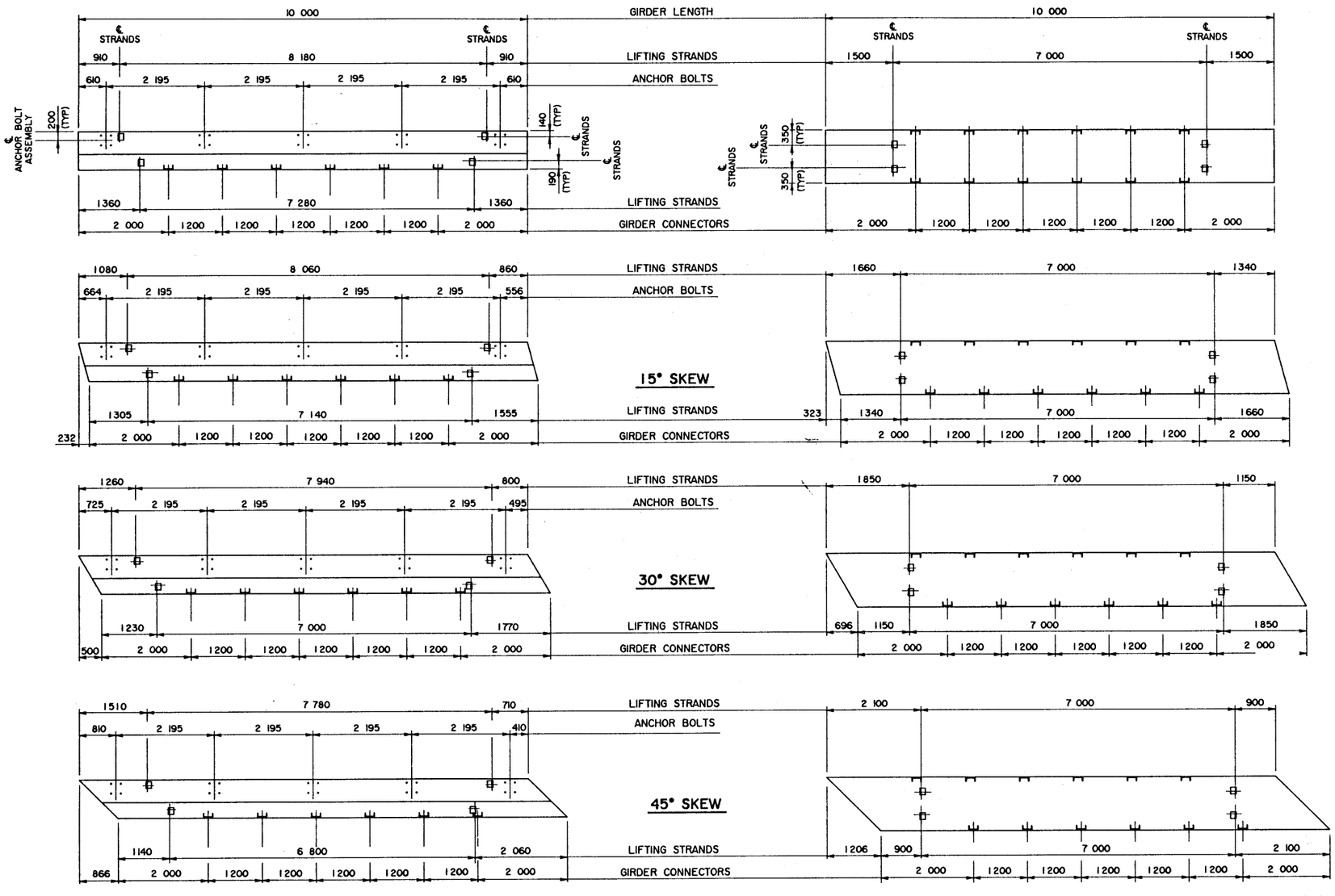
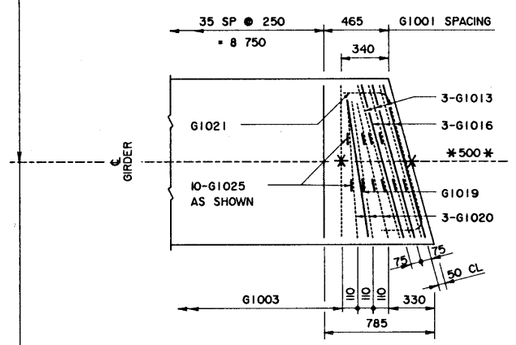
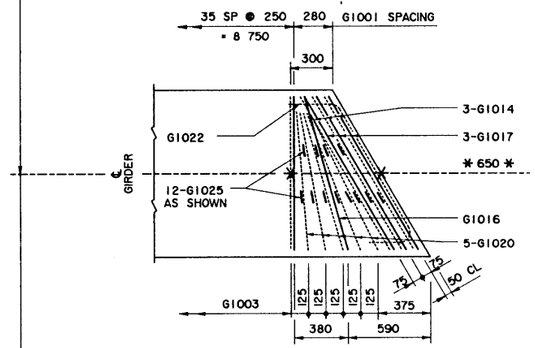
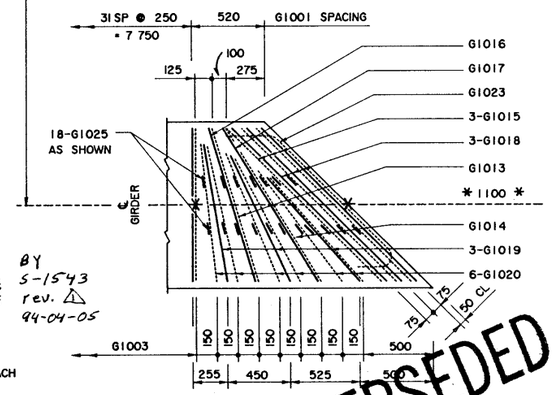


CURB GIRDER
1:50

INTERIOR GIRDER
1:50







INTERIOR GIRDER REINFORCING BARS
1:20

- SKEWS ARE SHOWN RIGHT HAND FORWARD.
- LEFT HAND SKEWS ARE OPPOSITE AS SHOWN.
- WORK THESE DRAWINGS TOGETHER : S-1541, S-1542 AND S-1543.

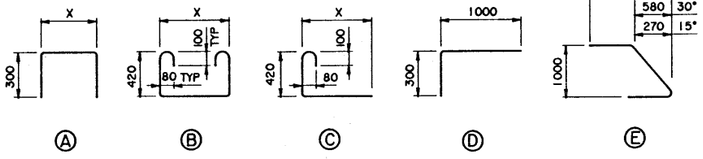
SUPERSEDED BY S-1543 rev. △1 94-04-05

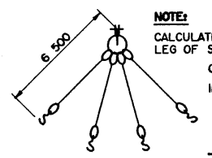
SUPERSEDED

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

MARK	SIZE	TYPE	X	Y	LENGTH	15° SKEW		30° SKEW		45° SKEW	
						NO	MASS	NO	MASS	NO	MASS
G1013	10	B	1 165		2 260	6	11			2	4
G1014	10	B	1 300		2 390			6	11	2	4
G1015	10	B	1 590		2 680					6	13
G1016	10	A	1 165		1 765	6	8	2	3	2	3
G1017	10	A	1 300		1 900			6	9	2	3
G1018	10	A	1 590		2 190					6	10
G1019	10	D			1 280	2	2			6	6
G1020	10	C	1 000		1 520	6	7	10	12	12	14
G1021	10	E			1 585	2	2				
G1022	10	E			1 705			2	3		
G1023	10	E			1 965					2	3
G1025	10	C	120		670	20	11	24	13	36	19
					TOTAL kg		41		51		79

BAR TYPES
(ALL DIMENSIONS ARE OUT TO OUT) NTS





NOTE:
CALCULATED MAXIMUM LOAD IN EACH LEG OF SLING :
CURB UNIT 2.9 TONNES
INTERIOR UNIT 2.8 TONNES

LIFTING SLING
NTS

REV	DATE	REVISIONS	BY
7			
6			
5			
4			
3			
2			
1			

APPROVED
EXECUTIVE DIRECTOR BRIDGE ENGINEERING
DATE Aug 23/1990

Alberta TRANSPORTATION AND UTILITIES
BRIDGE ENGINEERING BRANCH

PRESTRESSED CONCRETE
10 m TYPE SC-510
INTERIOR AND CURB GIRDER LAYOUTS

DESIGNED	DRAWN	DATE	CHECKED	DATE	STREAM	LOCATION	HIGHWAY	FILE	SHEET	DRAWING
LEA	VMV	90-07-02	T.J.S.	90-08-23					3 of 4	S-1543

PROPERTY OF THE GOVERNMENT OF ALBERTA - DESIGNED DRAWN CHECKED

PLOTTED JULY 13, 1990 BE: [150,5] SCIOGIR3 .DGNJ