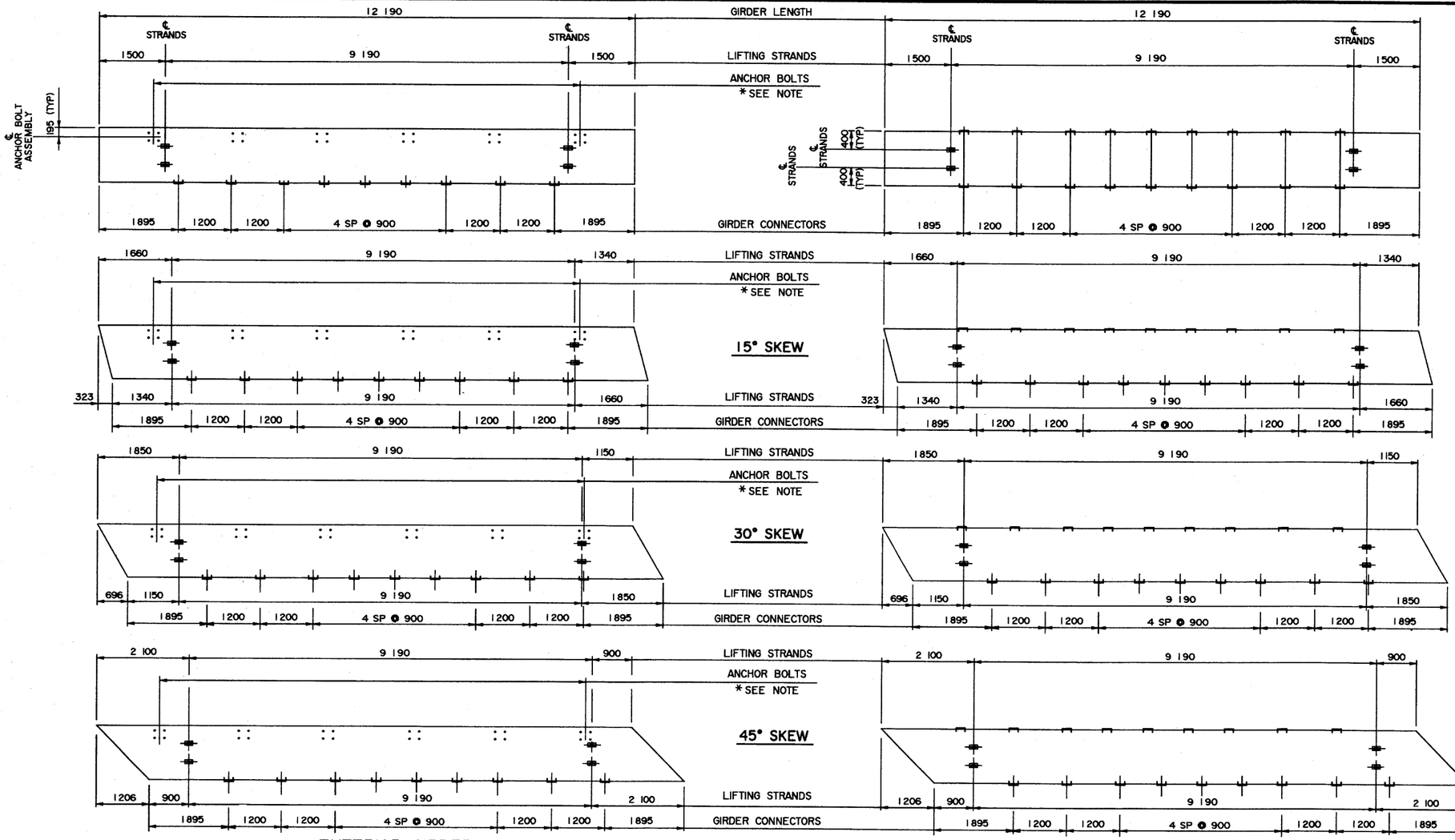


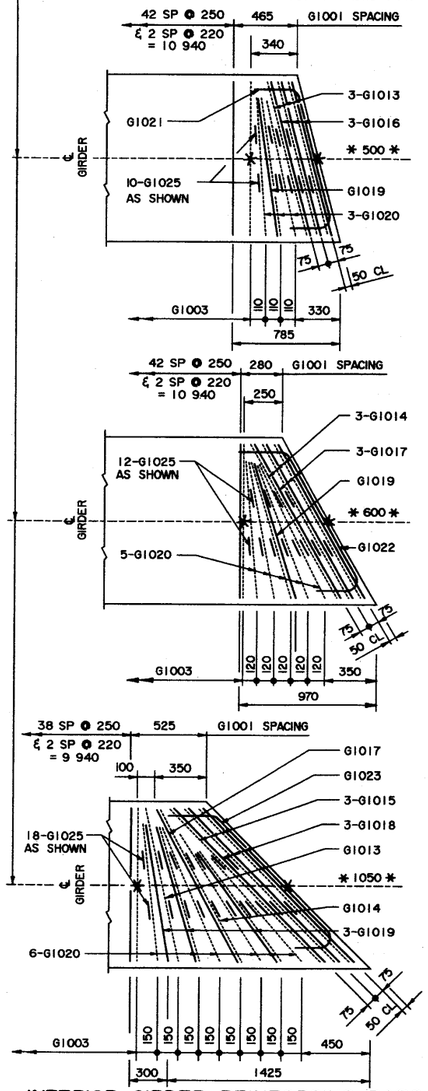
EXTERIOR GIRDER
1:50

INTERIOR GIRDER
1:50

* NOTE: FOR NUMBER AND SPACING OF ANCHOR BOLTS, SEE BRIDGERAIL LAYOUT ON SITE SPECIFIC DRAWINGS.

NOTE:

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



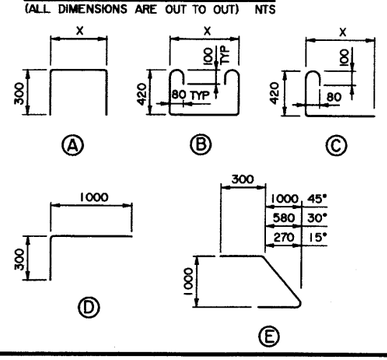
INTERIOR GIRDER REINFORCING BARS
1:20

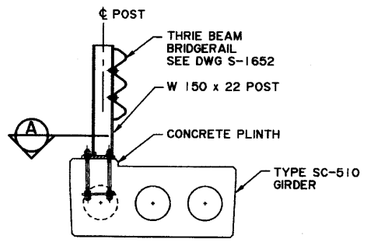
- SKEWS ARE SHOWN RIGHT HAND FORWARD.
- LEFT HAND SKEWS ARE OPPOSITE AS SHOWN.
- WORK THESE DRAWINGS TOGETHER : S-1676-01 AND S-1677-01 (1)

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

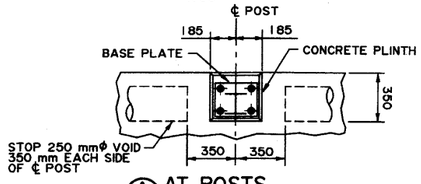
MARK	SIZE	TYPE	X	Y	LENGTH	15° SKEW		30° SKEW		45° SKEW	
						NO	MASS	NO	MASS	NO	MASS
G1013	10	B	1 165		2 260	6	11			2	4
G1014	10	B	1 300		2 390			6	11	2	4
G1015	10	B	1 590		2 680					6	13
G1016	10	A	1 165		1 765	6	8				
G1017	10	A	1 300		1 900			6	9	2	3
G1018	10	A	1 590		2 190					6	10
G1019	10	D			1 280	2	2	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		50		76

BAR TYPES
(ALL DIMENSIONS ARE OUT TO OUT) NTS





TYPICAL EXTERIOR GIRDER
1:20



A AT POSTS
1:20

REV	DATE	REVISIONS	BY
A6			
A5			
A4			
A3			
A2			
A1			
A			

DESIGNER RJF Y CHECKER GTC CTC

RECOMMENDED
DIRECTOR BRIDGE ENGINEERING

APPROVED
EXECUTIVE DIRECTOR
TECHNICAL STANDARDS BRANCH
DATE July 19/01

Alberta TRANSPORTATION

PRESTRESSED CONCRETE 12.19 m TYPE SC-510 INTERIOR AND EXTERIOR GIRDER LAYOUTS

F502034

DATE	SHEET	DRAWING
2001-04-30	2 of 2	S-1677-01

S1677X01.DGN PLOTTED 2001-04-30