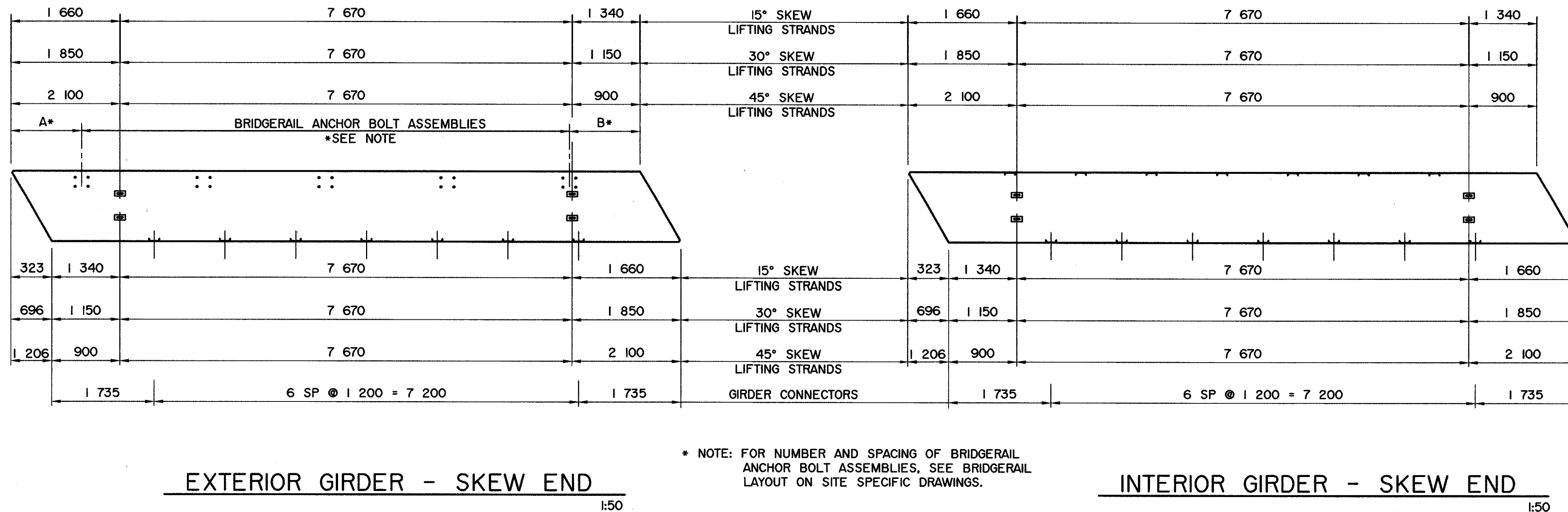
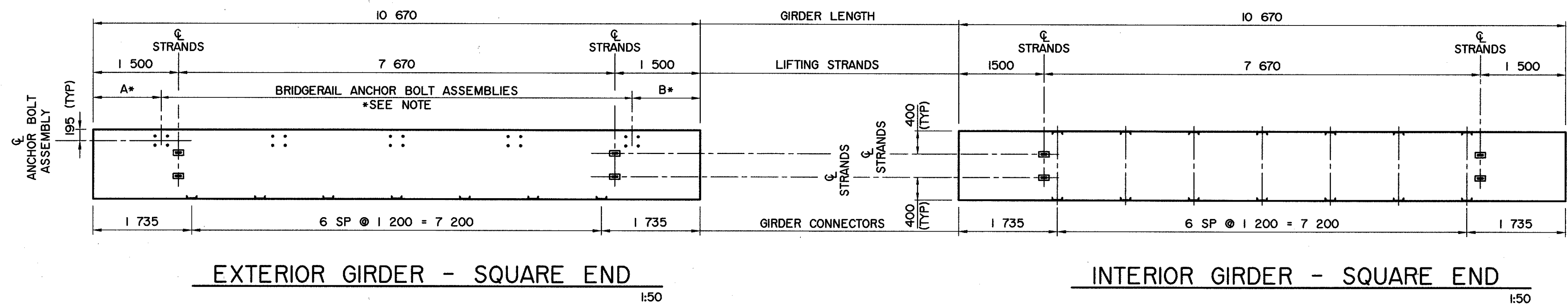
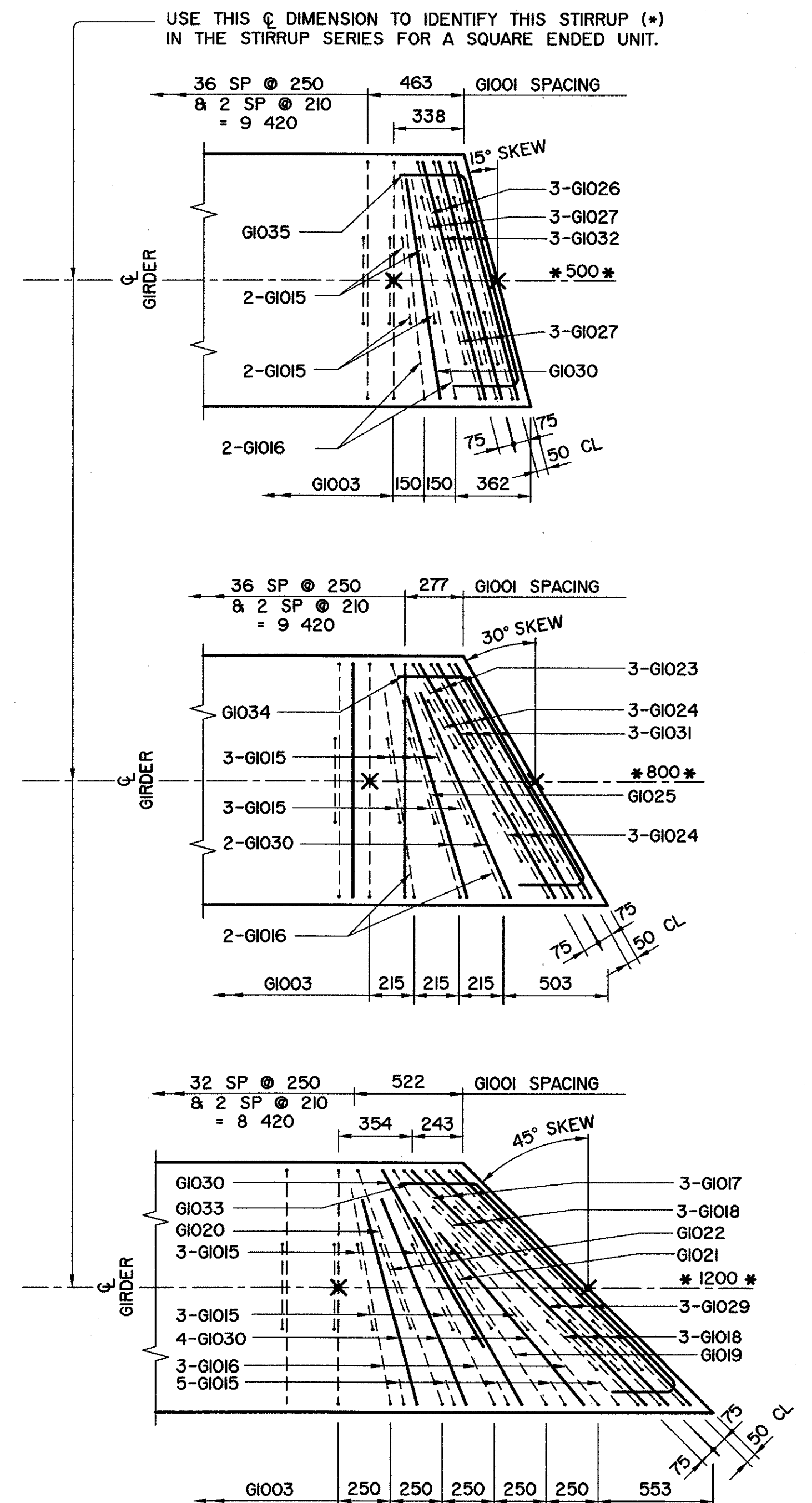
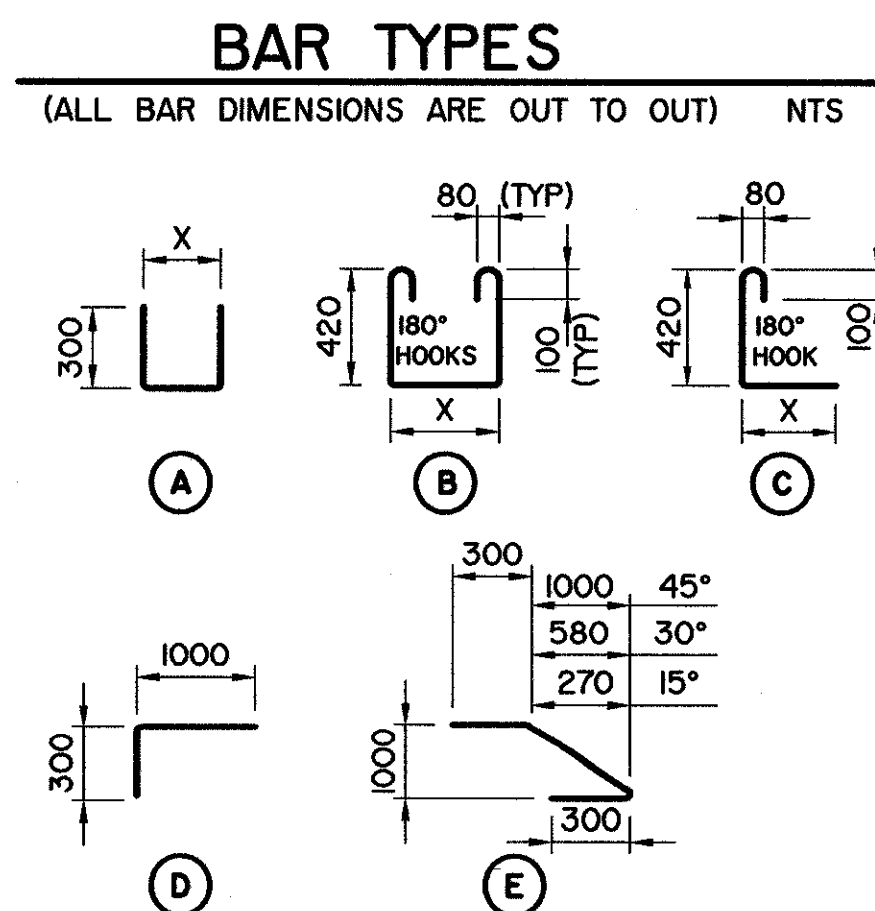




* NOTE: FOR NUMBER AND SPACING OF BRIDGERAIL ANCHOR BOLT ASSEMBLIES, SEE BRIDGERAIL LAYOUT ON SITE SPECIFIC DRAWINGS.

BAR LIST: — INTERIOR SKEWED GIRDER — EXTRA BARS FOR 2 ENDS									
MARK	SIZE	TYPE	X	Y	LENGTH	15° SKEW		30° SKEW	
						NO	MASS	NO	MASS
G1015	10	C	120		670	8	4	12	6
G1016	10	C	1 000		1 550	4	5	4	5
G1017	10	B	1 590		2 690				
G1018	10	B	395		1 495				
G1019	10	B	1 360		2 460				
G1020	10	B	1 190		2 290				
G1021	10	B	500		1 600				
G1022	10	B	435		1 535				
G1023	10	B	1 300		2 400				
G1024	10	B	325		1 425				
G1025	10	B	1 160		2 260				
G1026	10	B	1 165		2 265				
G1027	10	B	290		1 390				
G1029	10	A	1 590		2 190				
G1030	10	D			1 300	2	2	4	4
G1031	10	A	1 300		1 900				
G1032	10	A	1 165		1 765				
G1033	10	E			2 015				
G1034	10	E			1 755				
G1035	10	E			1 635				

TOTAL kg: 46 55 82



SKEW GIRDER END REINFORCING BARS 1:20

NOTES:

- SHIFT SLAB BARS TO CLEAR LIFTING HOOK POCKETS WHERE REQUIRED.
- SLAB BARS NOT DIMENSIONED ARE TIGHT AGAINST ADJACENT STIRRUP.
- SKEWS ARE SHOWN RIGHT HAND FORWARD.
- LEFT HAND SKEWS ARE OPPOSITE AS SHOWN.

• WORK THESE DRAWINGS TOGETHER : S-I741-07, S-I742-07 AND S-I749-07

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Date: August 1, 2007
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Geologists and Geophysicists of Alberta

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PROFESSIONAL ENGINEER
ALBERTA
DATE: _____

REV	DATE	REVISIONS	BY

RECOMMENDED
DIRECTOR BRIDGE ENGINEERING
[Signature]
APPROVED
EXECUTIVE DIRECTOR
TECHNICAL STANDARDS BRANCH
[Signature]
DATE: Sept 17, 2007

Alberta INFRASTRUCTURE AND TRANSPORTATION
PRESTRESSED CONCRETE
10.67 m TYPE SL-510
INTERIOR AND EXTERIOR GIRDER LAYOUTS
AI BAR CODE: _____ DATE: 2007-06-07 SHEET: 2 of 3 DRAWING: S-I742-07