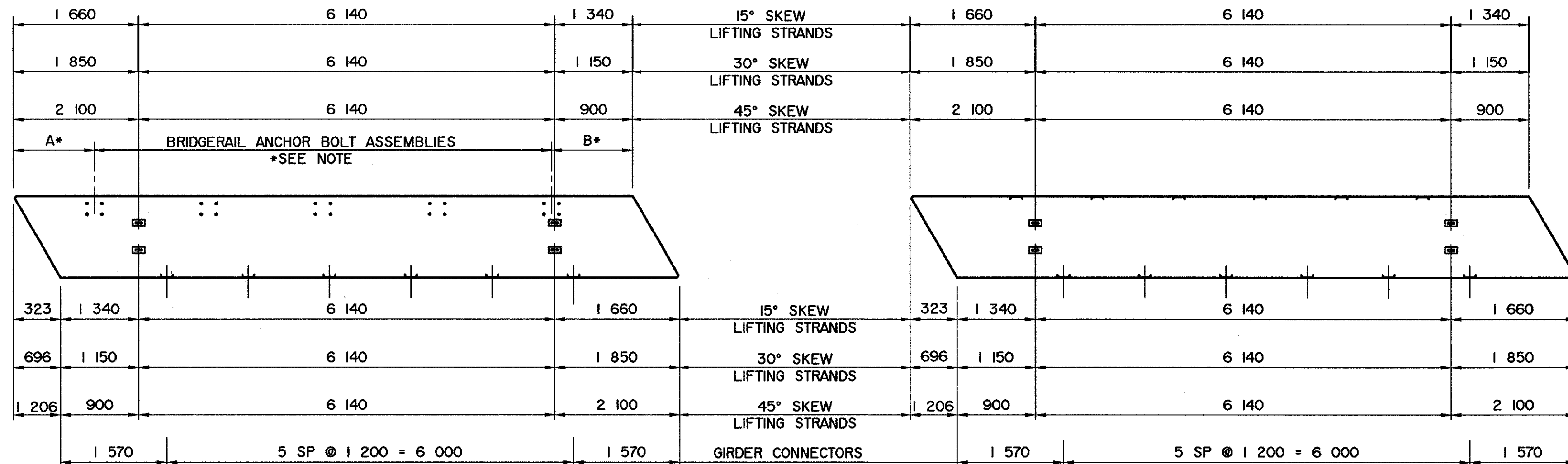


EXTERIOR GIRDER - SQUARE END

1:50

INTERIOR GIRDER - SQUARE END

1:50



EXTERIOR GIRDER - SKEW END

1:50

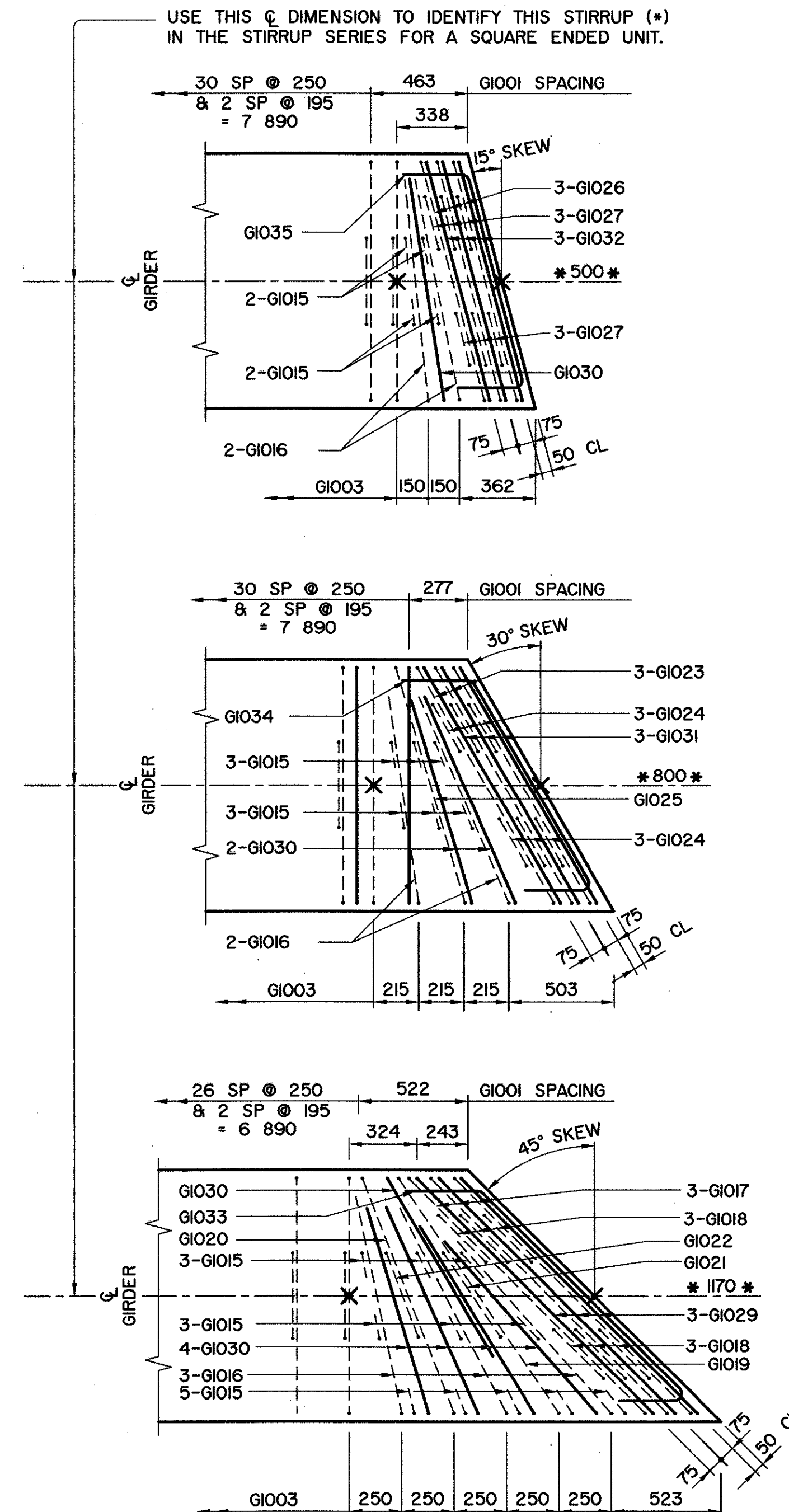
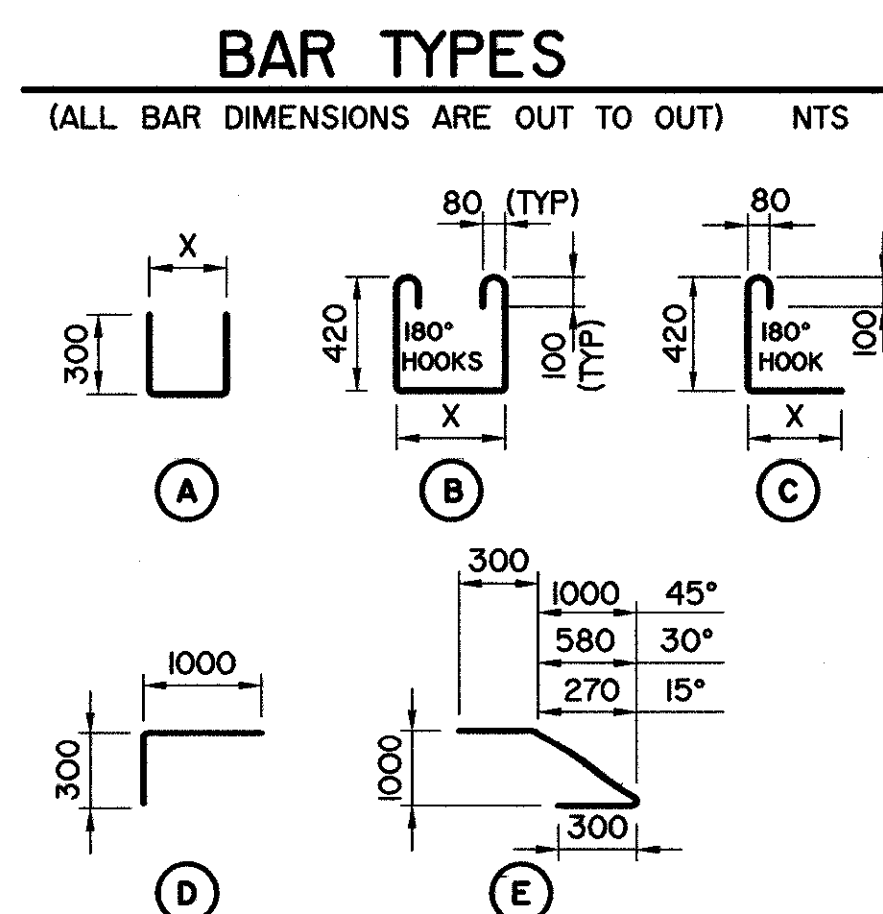
INTERIOR GIRDER - SKEW END

1:50

* 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 NO	15° SKEW MASS	30° SKEW NO	30° SKEW MASS
G1015	10	C	120		670	8	4	12	6
G1016	10	C	1000		1550	4	5	4	5
G1017	10	B	1590		2690				
G1018	10	B	395		1495				
G1019	10	B	1360		2460				
G1020	10	B	1190		2290				
G1021	10	B	500		1600				
G1022	10	B	435		1535				
G1023	10	B	1300		2400			6	11
G1024	10	B	325		1425			12	13
G1025	10	B	1160		2260			2	4
G1026	10	B	1165		2265	6	11		
G1027	10	B	290		1390	12	13		
G1029	10	A	1590		2190				
G1030	10	D			1300	2	2	4	4
G1031	10	A	1300		1900			6	9
G1032	10	A	1165		1765	6	8		
G1033	10	E			2015				
G1034	10	E			1755			2	3
G1035	10	E			1635	2	3		

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-I737-07, S-I738-07 AND S-I749-07

 BPTec - DNW Engineering Ltd. Suite 200, 4220-98 St. Edm., AB T6E 6A1 Tel: (780) 436-5376 Fax: (780) 435-4843 www.bptec-dnw.com 556-46	PERMIT TO PRACTICE BPTec-DNW ENGINEERING LTD. Signature: [Signature] Date: August 1, 2007 PERMIT NUMBER: POI32 The Association of Professional Engineers Geologists and Geophysicists of Alberta	DESIGNER DATE:	CHECKER DATE:	REV DATE REVISIONS BY	RECOMMENDED DIRECTOR BRIDGE ENGINEERING APPROVED EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH DATE: Sept 17, 2007	Alberta INFRASTRUCTURE AND TRANSPORTATION PRESTRESSED CONCRETE 9.14 m TYPE SL-510 INTERIOR AND EXTERIOR GIRDER LAYOUTS	
						AI BAR CODE DATE 2007-06-07	SHEET 2 of 3