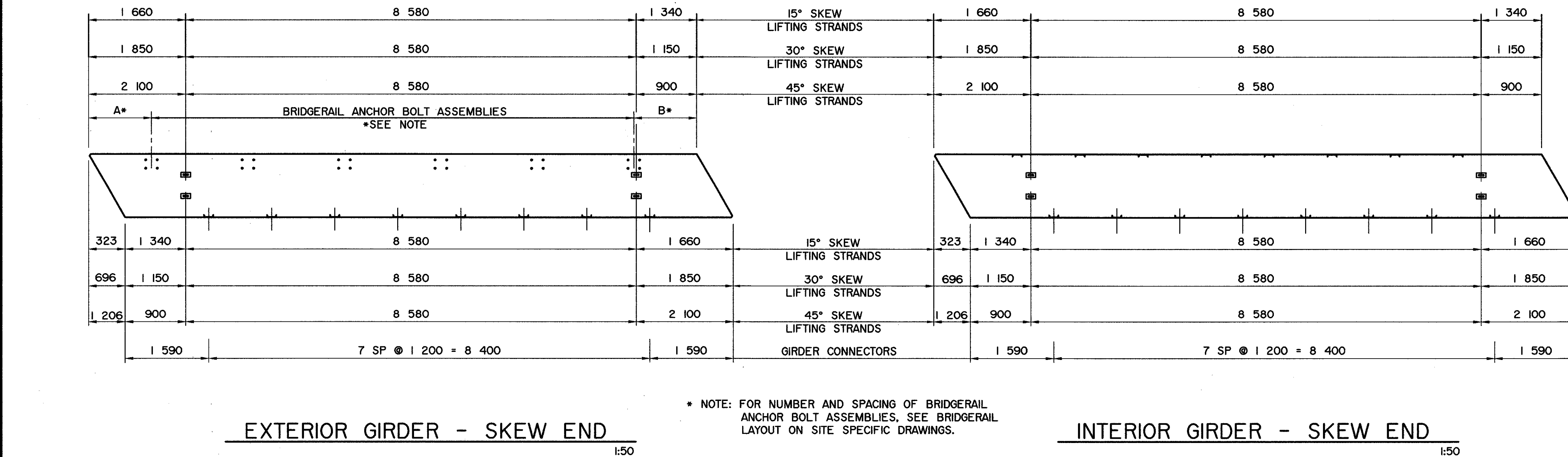
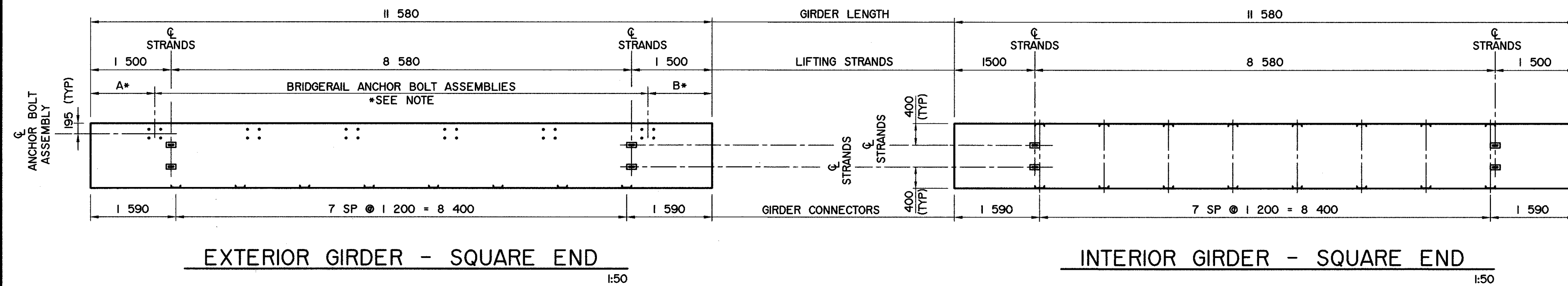
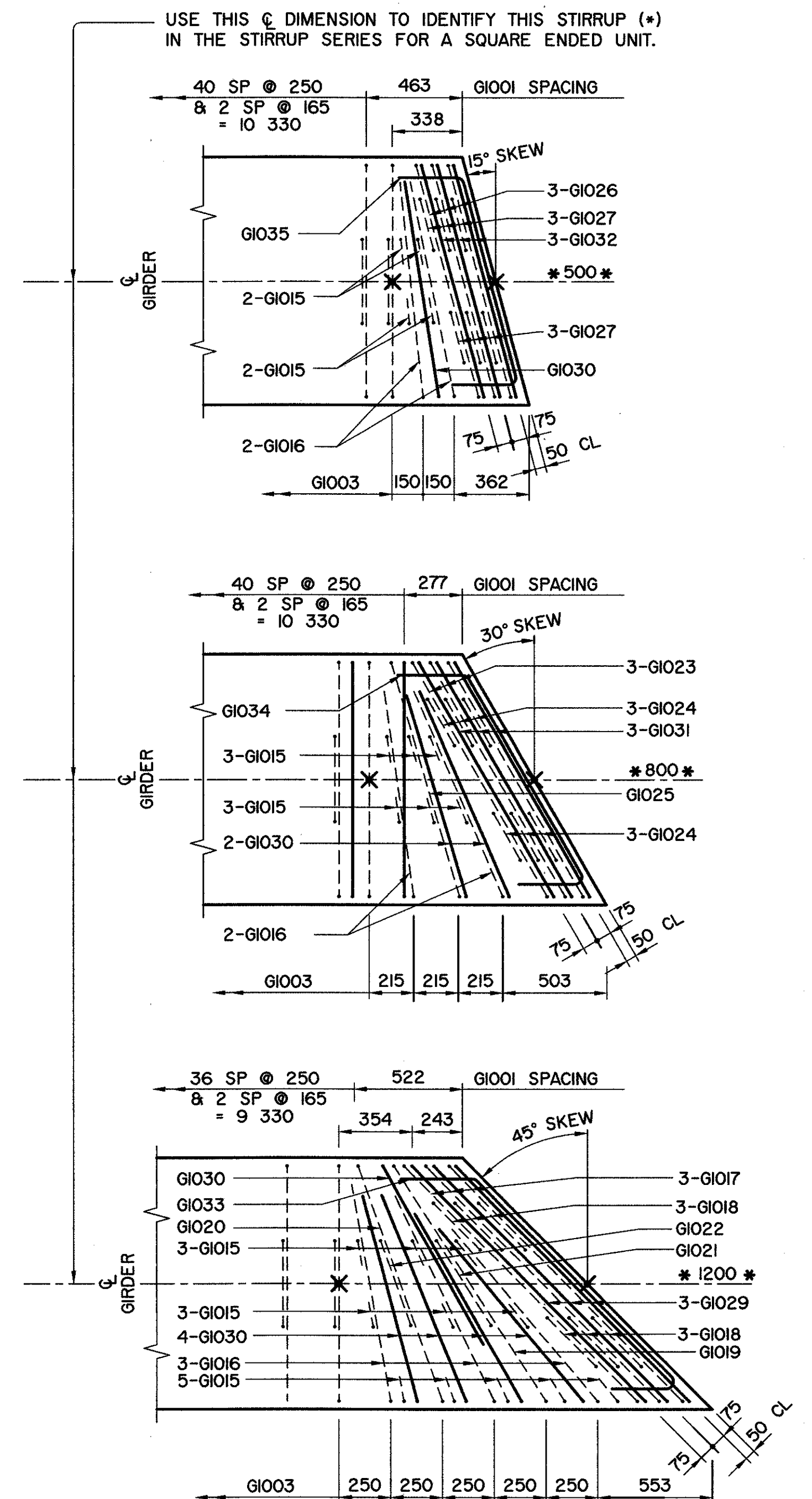




* NOTE: FOR NUMBER AND SPACING OF BRIDGERAIL ANCHOR BOLT ASSEMBLIES, SEE BRIDGERAIL LAYOUT ON SITE SPECIFIC DRAWINGS.

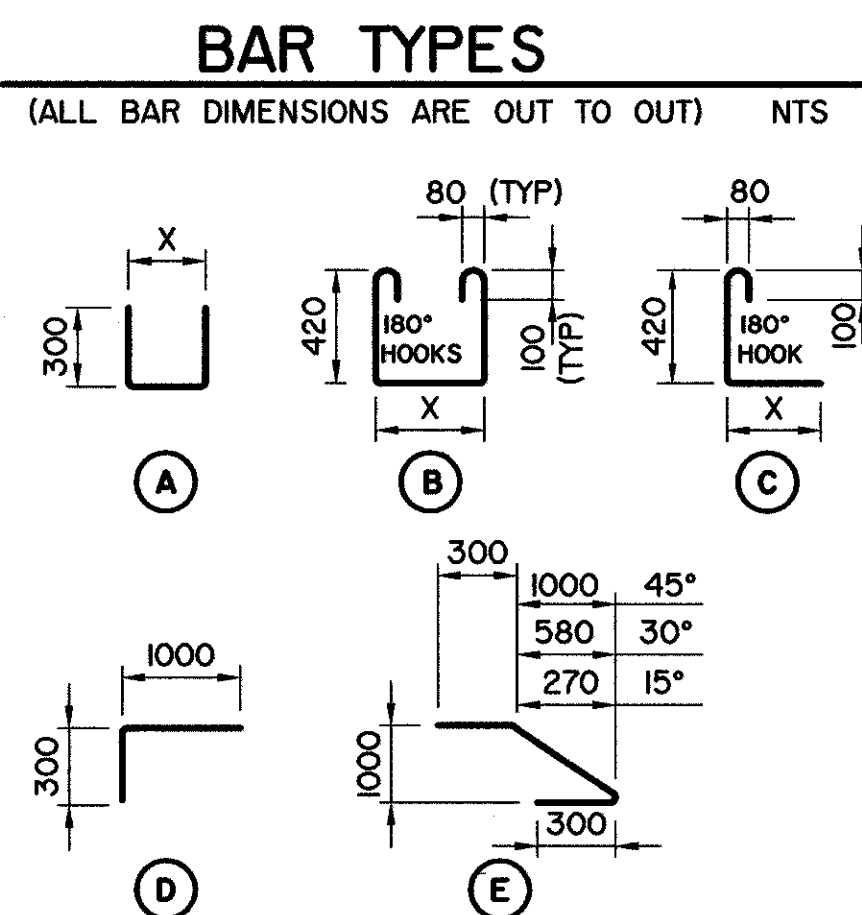


SKREW GIRDER END REINFORCING BARS

- 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-I743-07, S-I744-07 AND S-I749-07

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	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				
G1024	10	B	325		1425				
G1025	10	B	1160		2260				
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				
G1035	10	E			1635	2	3		
TOTAL kg:						46		55	82



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BPTEC-DNW ENGINEERING LTD.
Signature: *[Signature]*
Date: August 17, 2007
PERMIT NUMBER: PO132
The Association of Professional Engineers
Geologists and Geophysicists of Alberta

DESIGNER
CHECKER
DATE
DATE

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

Alberta INFRASTRUCTURE AND TRANSPORTATION
PRESTRESSED CONCRETE
11.58 m TYPE SL-510
INTERIOR AND EXTERIOR GIRDER LAYOUTS
AI BAR CODE
DATE: 2007-06-07
SHEET: 2 of 3
DRAWING: S-I744-07