

SPAN (m)	L-75	L-100	L-150	L-165
6	400	400	450	500
7	400	450	500	550
8	450	450	550	600
9	450	500	550	650
10	500	550	600	700
11	500	550		
12	550	600		
13	600			

SPAN (m)	L-75	L-100	L-150	L-165
6	40	45	45	45
7	45	40	45	45
8	40	50	40	45
9	50	45	50	45
10	40	40	50	45
11	50	45		
12	45	45		
13	45			

SPAN (m)	STIRRUP ZONE	L-75	L-100	L-150	L-165
6	ZONE A	-	-	-	1-10M
	ZONE B	-	1-15M	2-15M	2-15M
7	ZONE A	-	-	-	1-10M
	ZONE B	-	1-15M	2-15M	2-15M
8	ZONE A	-	-	-	2-10M
	ZONE B	-	1-15M	2-15M	2-15M
9	ZONE A	-	-	-	2-10M
	ZONE B	-	1-15M	2-15M	2-15M
10	ZONE A	-	-	-	2-10M
	ZONE B	-	1-15M	2-15M	2-15M
11	ZONE A	-	-		
	ZONE B	-	1-15M		
12	ZONE A	-	-		
	ZONE B	-	1-15M		
13	ZONE A	-			
	ZONE B	-			

ASSUME NOT TO SCALE

SPAN (m)	NO. OF STRANDS	TOP/BOTTOM BARS	STIRRUP SPACING		GIRDER WEIGHT (kg)	
			ZONE A	ZONE B	4300 WIDE	4900 WIDE
6	18	4-20M	210	210	5830	6620
7	23	4-20M	210	210	6710	7630
8	23	4-20M	220	220	8030	9200
9	27	5-20M	220	220	8960	10280
10	27	5-20M	220	220	10210	11820
11	32	4-25M	240	240	11170	12930
12	31	4-25M	250	250	12240	14360
13	32	5-25M	290	290	14990	17480

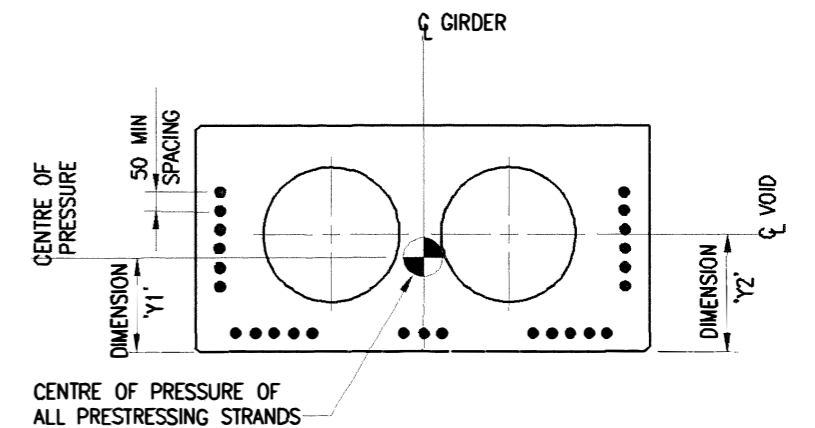
SPAN (m)	NO. OF STRANDS	TOP/BOTTOM BARS	STIRRUP SPACING		GIRDER WEIGHT (kg)	
			ZONE A	ZONE B	4300 WIDE	4900 WIDE
6	27	4-20M	140	140	6170	7060
7	28	4-20M	160	160	7350	8500
8	29	5-20M	170	170	8420	9850
9	34	4-25M	170	170	9380	10980
10	37	4-25M	200	200	11720	13660

SPAN (m)	NO. OF STRANDS	TOP/BOTTOM BARS	STIRRUP SPACING		GIRDER WEIGHT (kg)	
			ZONE A	ZONE B	4300 WIDE	4900 WIDE
6	22	4-20M	180	180	5820	6620
7	23	4-20M	200	200	7100	8130
8	28	5-20M	200	200	8030	9200
9	28	5-20M	220	220	9260	10720
10	28	5-20M	230	230	10330	12110
11	32	4-25M	230	230	11290	13230
12	34	4-25M	260	260	13900	16210


SPAN (m)	NO. OF STRANDS	TOP/BOTTOM BARS	STIRRUP SPACING		GIRDER WEIGHT (kg)	
			ZONE A	ZONE B	4300 WIDE	4900 WIDE
6	29	5-20M	120	120	6400	7390
7	30	5-20M	130	130	7470	8730
8	33	5-20M	150	150	9550	11110
9	37	4-25M	160	160	11890	13790
10	41	4-25M	180	180	14510	16760

NOTE: TOP/BOTTOM BARS IN TABLES 20-23 ARE NUMBER AND SIZE OF BARS IN EACH FLANGE

GIRDER DEPTH (mm)	VOIDS	DIMENSION 'Y1' (mm)	DIMENSION 'Y2' (mm)
350	2-152 ϕ	123	154
400	2-203 ϕ	137	178
450	2-254 ϕ	149	203
500	2-305 ϕ	161	225
550	2-356 ϕ	169	252
600	2-356 ϕ	177	300
650	2-356 ϕ	193	325
700	2-356 ϕ	209	350



PRESTRESS STRAND LAYOUT

Rev	Date	Description	Init	SCALE	DESIGNED: DGT DATE: MAR/99	 Province of British Columbia MINISTRY OF FORESTS RESOURCE TENURES AND ENGINEERING BRANCH
					DRAWN: DG DATE: MAR/99	STANDARD BRIDGE DRAWING PRECAST PRESTRESSED CONCRETE SLAB GIRDERS GIRDER DETAILS - NO SHEAR KEYS
						ORIGINAL SIGNED AND SEALED BY: GRAHAM W. TAYLOR, P.ENG. DATE: June/99 DESIGN ENGINEER: GRAHAM W. TAYLOR, P.ENG. MCF ENGINEER: <i>[Signature]</i>
						DATE: _____ DRAWING No.: STD-E-080-05