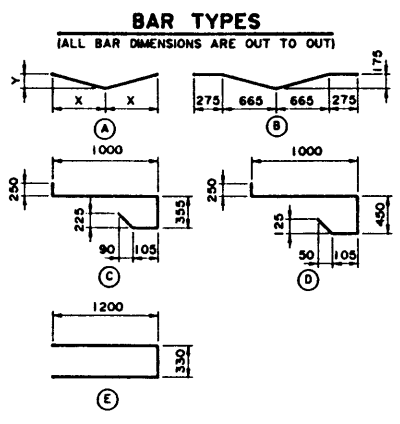


BAR LIST: TYPICAL SQUARE ORDER

MARK	SIZE	TYPE	FLANGE WIDTH	X	Y	LENGTH
D1501	15	A	1200	550	120	1 130
E1501	15	A	1500	680	150	1 390
F1501	15	B	2000			1 930
G1501	15	C	ALL			1 950
G1502	15	D	ALL			1 940
G1503C	15	E	ALL			2 730
G1504	15	STR	ALL			
G1505C	15	STR	ALL			
D2001C	20	STR	1200			1 000
E2001C	20	STR	1500			1 300
F2001C	20	STR	2000			1 800
G2001	20	STR	ALL			
G2002	20	STR	ALL			820
G2003	20	STR	ALL			

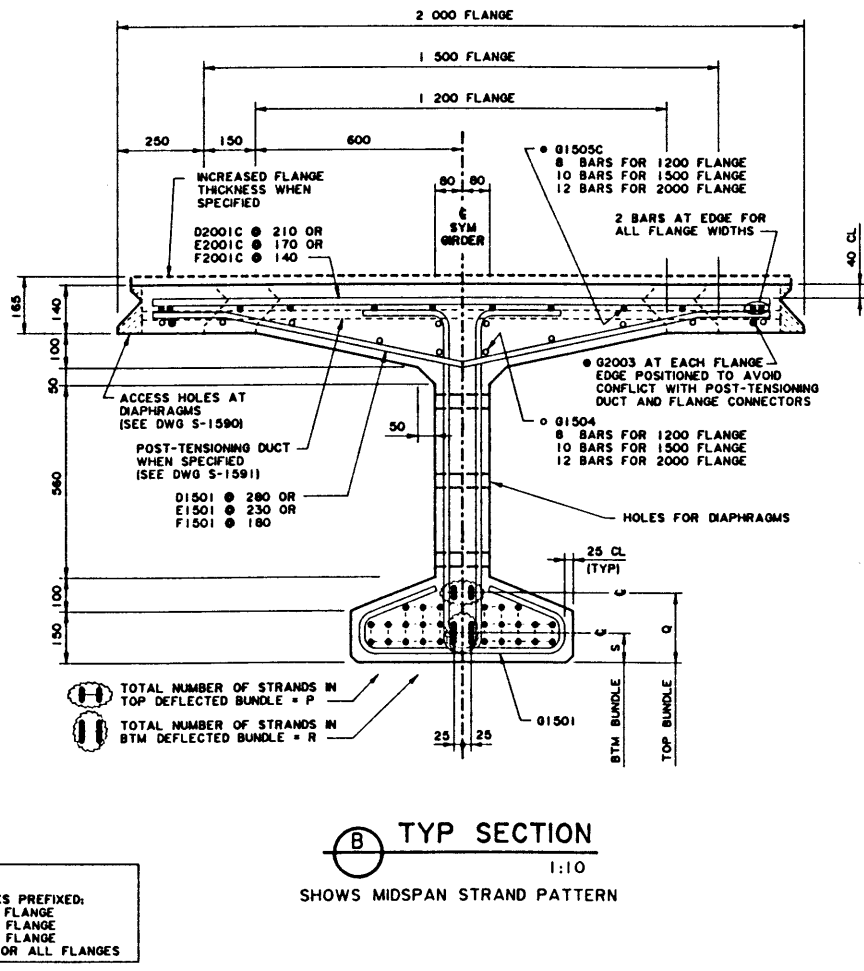
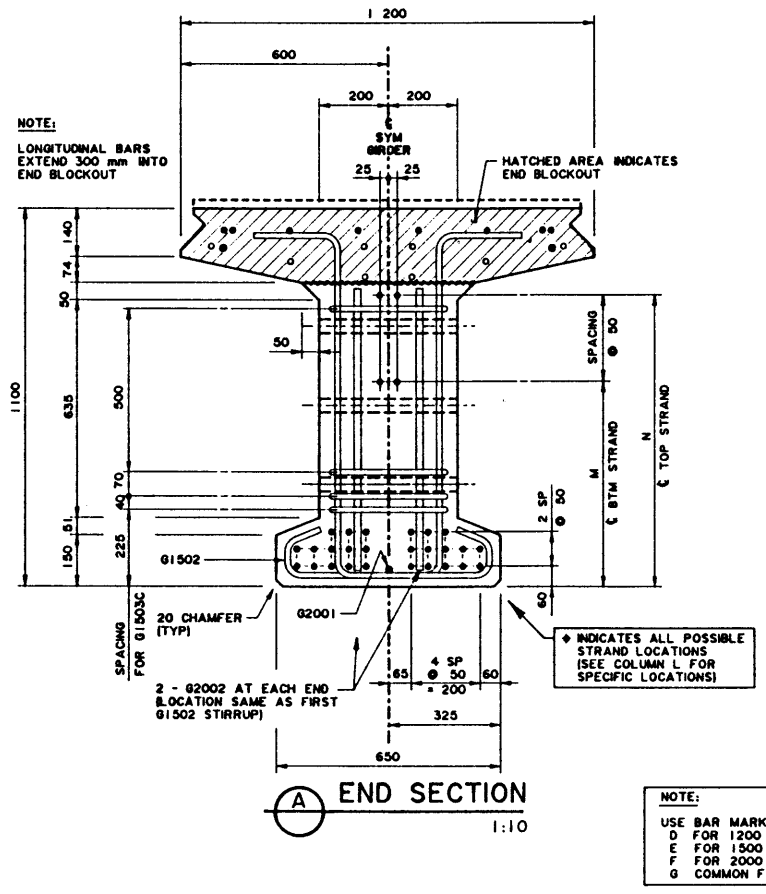


ELEVATION
1:20

D/O (m)	C BRG	FLANGE CONNECTOR SPACING		INTERMEDIATE DIAPHRAGM SPACING		DEFL. POINT	SPACING OF STRIPS		BULB STRAND PATTERN SYM	DEFLECTED WEB STRANDS PATTERN		TOTAL NUMBER OF STRANDS	STRAND FORCE (kN)	CONCRETE (MPa)		CAMBER (mm)		ORDER MASS (kg)	WHEEL LINE DIST. PER ORDER
		A	B	C	D		E	F		G	H			I	J	K	L		
26	200	1100	8	11200	700	2	8225	4300	2800	3 @ 100, 6 @ 250	560 - 860 (14)	4 @ 201	128.8	32	47	76	86	31.1	111
24	200	800	7	9800	1400	1	11825	0	2800	3 @ 300, 13 @ 400	610 - 860 (12)	2 @ 185	128.6	30	38	63	73	28.6	0.734
22	200	500	7	9800	700	1	10825	0	1500	3 @ 100, 4 @ 200	710 - 860 (8)	8 @ 79	128.6	28	27	44	51	26.4	0.746
20	200	900	6	8400	700	1	9825	0	1500	3 @ 100, 10 @ 250	710 - 860 (8)	8 @ 79	128.6	28	19	31	36	24.1	0.755
18	200	1300	5	7000	700	1	8825	0	1500	3 @ 100, 4 @ 250	760 - 860 (6)	8 @ 73	128.6	28	13	21	24	21.8	0.770
16	200	1000	4	5600	1400	1	7825	0	1500	3 @ 100, 4 @ 250	710 - 810 (6)	8 @ 150	128.6	28	8	14	17	18.6	0.788
14	200	700	4	5600	700	1	6825	0	1500	3 @ 100, 4 @ 250	810 - 860 (4)	4 @ 250	128.6	28	6	10	12	17.3	0.805
12	200	1100	3	4200	700	0	--	0	0	3 @ 100, 3 @ 250	760 - 810 (4)	4 @ 300	128.6	28	3	6	7	14.9	0.816
22	200	500	7	9800	700	1	10825	0	1500	3 @ 100, 13 @ 150	560 - 860 (14)	4 @ 201	128.6	30	32	53	63	28.9	0.827
20	200	900	6	8400	700	1	9825	0	1500	3 @ 100, 11 @ 200	660 - 860 (10)	10 @ 100	128.6	28	23	38	44	26.5	0.840
18	200	1300	5	7000	700	1	8825	0	1500	3 @ 100, 3 @ 200	710 - 860 (8)	8 @ 175	128.6	28	15	25	28	24.0	0.861
16	200	1000	4	5600	1400	1	7825	0	1500	3 @ 100, 3 @ 200	760 - 860 (6)	8 @ 300	128.6	28	11	18	22	21.6	0.855
14	200	700	4	5600	700	1	6825	0	1500	3 @ 100, 8 @ 250	710 - 810 (6)	8 @ 275	128.6	28	7	11	13	19.1	0.855
12	200	1100	3	4200	700	0	--	0	0	3 @ 100, 7 @ 200	810 - 710 (8)	6 @ 300	128.6	28	4	7	8	16.3	0.855
18	200	1300	5	7000	700	1	8825	0	1500	3 @ 100, 10 @ 150	660 - 860 (10)	10 @ 300	128.6	28	19	32	38	27.7	1.117
16	200	1000	4	5600	1400	1	7825	0	1500	3 @ 100, 14 @ 150	710 - 860 (8)	8 @ 375	128.6	28	13	21	26	24.9	1.117
14	200	700	4	5600	700	1	6825	0	1500	3 @ 100, 8 @ 150	760 - 860 (6)	8 @ 375	128.6	28	9	15	18	22.1	1.130
12	200	1100	3	4200	700	0	--	0	0	3 @ 100, 2 @ 350	710 - 810 (8)	6 @ 350	128.6	28	5	8	9	18.8	1.142

TABLE NOTES:

- (1) 26 m 1100 x 1200
- WHEN USED FOR 10.71 m CLEAR ROADWAY (0.724 WHEEL LINES PER ORDER), FINAL BOTTOM FLANGE TENSION WILL BE 1.01 MPa.
- WHEN USED FOR 14.34 m CLEAR ROADWAY (0.723 WHEEL LINES PER ORDER), FINAL BOTTOM FLANGE TENSION WILL BE 0.98 MPa.
- WHEN USED FOR 7.08 m CLEAR ROADWAY (0.712 WHEEL LINES PER ORDER), FINAL BOTTOM FLANGE TENSION WILL BE 0.83 MPa.



NOTE:
USE BAR MARKS PREFIXED:
D FOR 1200 FLANGE
E FOR 1500 FLANGE
F FOR 2000 FLANGE
G COMMON FOR ALL FLANGES

SHEET 7

APPROVED		 EXECUTIVE DIRECTOR BRIDGE ENGINEERING		Albera TRANSPORTATION AND UTILITIES BRIDGE ENGINEERING BRANCH	
90-10-29 REDRAWN FROM DWG S-1551					
REV	DATE	DESCRIPTION	BY	DATE	91-03-07
REVISIONS					
DESIGNED	DRAWN	DATE	CHECKED	DATE	STREAM
TL	MIK VGB	90-10-29			
LOCATION	HIGHWAY	FILE	SHEET	DRAWING	
			of	S-1595	