

MARK NO.	NO. BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	O	R	SHAPE	MASS kg	
ABUTMENT																			
(QUANTITIES ARE FOR ONE ABUTMENT - SUPPLY TWO THUS)																			
A1001S	4	10	930	ST														2.9	
A1002S	2	10	830	ST														1.3	
A1003S	2	10	660	ST														1.0	
A1004S	2	10	500	ST														0.8	
A1601S	244	16	1075	17		450	625											411.8	
A1602S	10	16	790	27			490	300				285		100				12.4	
A1603S	10	16	600	ST														9.4	
A1604S	2	16	740	27			485	255				180		180				2.3	
A1605S	10	16	700	ST														11.0	
A1606S	2	16	845	27			500	345				380		380				2.7	
A1607S	4	16	840	ST														5.3	
A1608S	4	16	700	ST														4.4	
A1609S	2	16	895	27			550	345				380		380				2.8	
A1610S	4	16	1000	ST														6.3	
A1611S	2	16	845	27			500	345				380		380				2.7	
A1612S	4	16	1000	X1		500	500					453		212				6.3	
A1613S	2	16	1300	X1		700	600					695		80				4.1	
A1614S	2	16	600	17		300	300											1.9	
A1615S	8	16	2050	ST														25.7	
A1616S	12	16	1370	ST														25.8	
A1617S	6	16	900	ST														8.5	
A1618S	8	16	920	1	170	750						120						11.6	
A1619S	8	16	860	ST														10.8	
A1620S	8	16	1370	1	170	1200						120						17.2	
A1621S	8	16	1400	ST														17.6	
A1622S	2	16	760	17		300	460											2.4	
A1623S	2	16	845	17		300	545											2.7	
A1624S	2	16	935	17		300	635											2.9	
A1625S	2	16	1015	17		300	715											3.2	
A1626S	2	16	1220	27			1170	50				35		35				3.8	
A1627S	2	16	1320	27			1170	150				105		105				4.1	
A1628S	2	16	1430	27			1170	260				185		185				4.5	
A1629S	2	16	1540	27			1170	370				265		265				4.8	
A1630S	32	16	750	17		250	500											37.7	
A1631S	4	16	1800	ST														11.3	
A1632S	4	16	1440	27			840	600				200		565				9.0	
A1901S	6	19	12000	ST														169.6	
A1902S	6	19	7900	ST														111.6	
A1903S	6	19	1210	17		630	580											17.1	
A1904S	2	19	620	ST														2.9	
A1905S	2	19	1080	X1		500	580					350		350				5.1	
A1906S	2	19	1350	X1		500	850					350		350				6.4	
A1907S	2	19	1600	X1		500	1100					350		350				7.5	
A1908S	12	19	1290	ST														36.5	
A1909S	6	19	1100	ST														15.5	
A1910S	4	19	830	ST														7.8	
A1911S	2	19	1030	27			530	500				350		350				4.9	
A1912S	2	19	1300	27			800	500				350		350				6.1	
A1913S	2	19	1600	27			1100	500				350		350				7.5	
A1914S	4	19	2800	27			2300	500				475		160				26.4	
A1915S	2	19	1485	27			985	500				350		350				7.0	
A1916S	2	19	1400	27			900	500				350		350				6.6	
A1917S	2	19	1315	27			815	500				350		350				6.2	
A1918S	2	19	1230	27			730	500				350		350				5.8	
A1919S	2	19	1180	27			680	500				350		350				5.6	
A1920S	2	19	1095	27			595	500				350		350				5.2	
A1921S	2	19	1010	27			510	500				350		350				4.8	
A1922S	2	19	925	27			425	500				350		350				4.4	
A1923S	4	19	1955	ST														18.4	
A1924S	4	19	2050	ST														19.3	
A1925S	4	19	1300	ST														12.2	
A1926S	4	19	700	ST														6.6	
																		TOTAL MASS FOR ONE ABUTMENT (kg)	1,220.0
																		TOTAL MASS FOR TWO ABUTMENTS (kg)	2,440.0

MARK NO.	NO. BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	O	R	SHAPE	MASS kg	
GIRDERS																			
(QUANTITIES ARE FOR ONE GIRDER - SUPPLY 15 THUS)																			
G1001	25	10	2590	X2		180	615	1000	615	180								50.8	
G1002	8	10	2230	17		615	1000	615										14.0	
G1003	12	10	2820	T2	100	840	470	840	470		100							26.6	
G1004	10	10	3420	T2	100	1120	490	1120	490		100							26.8	
G1005	14	10	2100	X3	100	610	270	610	410		100	605		70				23.1	
G1006	8	10	3640	17		1270	1100	1270										22.9	
G1007	8	10	1120	ST														7.0	
G1008	68	10	1020	ST														54.4	
G1501	44	15	1480	17		240	1000	240										102.2	
G1502	28	15	8750	ST														384.7	
G1503	14	15	2230	17		615	1000	615										49.0	
G1504	28	15	2590	X2		180	615	1000	615	180								113.9	
G1601S	61	16	1970	X4		225	1020	225	250	250								188.7	
G1602S	10	16	2795	17		1100	595	1100										43.9	
																		TOTAL MASS FOR ONE GIRDER (kg)	1,108.0
																		TOTAL MASS FOR 15 GIRDERS (kg)	16,620.0
DECK SLAB																			
D1601S	178	16	12000	ST														3,353.5	
D1602S	97	16	7500	ST														1,142.2	
D1603S	81	16	5800	ST														737.6	
D1604S	114	16	2670	X5		370	2300					45						477.9	
D1605S	114	16	1490	14		600	290	600				600		315				266.7	
D1606S	202	16	3085	X6	650	820	170	795	650									978.4	
D1607S	122	16	3000	T2	250	500	750	500	750		250							574.6	
D1608S	94	16	1800	17		750	300	750										265.6	
D1609S	28	16	2300	17		1000	300	1000										101.1	
D1610S	122	16	1600	20		600	600	400										306.5	
																		TOTAL MASS FOR DECK SLAB (kg)	8,204.1</