

G:\CAD\163353\Technical\Workspaca\Engineering\Drawings and Figures\Structures\Contract\163353-C2-CON-CS-REINF-SCHED_2.dwg

MARKS	NO BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	L	M	O	R	SHAPE	MASS (kg)
PIERS SU2, SU3 & SU4																				
P1501G	144	15	1820	T9	140	1460					220									411.47
P1502G	60	15	2695	X3		1190	345	1160						300	150					253.87
P1503G	48	15	1490	STR																112.29
P2001G-1	6	20	5374	T2	200	1070	1417	1070	1417	200										75.93
P2001G-2	6	20	5358	T2	200	1070	1409	1070	1409	200										75.71
P2001G-3	6	20	5340	T2	200	1070	1400	1070	1400	200										75.45
P2001G-4	6	20	5324	T2	200	1070	1392	1070	1392	200										75.23
P2001G-5	6	20	5306	T2	200	1070	1383	1070	1383	200										74.97
P2001G-6	6	20	5292	T2	200	1070	1376	1070	1376	200										74.78
P2001G-7	6	20	5274	T2	200	1070	1367	1070	1367	200										74.52
P2001G-8	6	20	5258	T2	200	1070	1359	1070	1359	200										74.30
P2001G-9	6	20	5240	T2	200	1070	1350	1070	1350	200										74.04
P2001G-10	6	20	5224	T2	200	1070	1342	1070	1342	200										73.82
P2001G-11	6	20	5206	T2	200	1070	1333	1070	1333	200										73.56
P2001G-12	6	20	5190	T2	200	1070	1325	1070	1325	200										73.33
P2001G-13	6	20	5172	T2	200	1070	1316	1070	1316	200										73.08
P2001G-14	6	20	5154	T2	200	1070	1307	1070	1307	200										72.83
P2001G-15	6	20	5138	T2	200	1070	1299	1070	1299	200										72.60
P2001G-16	6	20	5120	T2	200	1070	1290	1070	1290	200										72.35
P2001G-17	6	20	5106	T2	200	1070	1283	1070	1283	200										72.15
P2001G-18	6	20	5086	T2	200	1070	1273	1070	1273	200										71.87
P2001G-19	6	20	5070	T2	200	1070	1265	1070	1265	200										71.64
P2001G-20	6	20	5054	T2	200	1070	1257	1070	1257	200										71.41
P2001G-21	6	20	5038	T2	200	1070	1249	1070	1249	200										71.19
P2001G-22	24	20	5030	T2	200	1070	1245	1070	1245	200										284.30
P2002G-1	12	20	4454	T2	200	610	1417	610	1417	200										125.87
P2002G-2	12	20	4438	T2	200	610	1409	610	1409	200										125.42
P2002G-3	12	20	4420	T2	200	610	1400	610	1400	200										124.91
P2002G-4	12	20	4404	T2	200	610	1392	610	1392	200										124.46
P2002G-5	12	20	4386	T2	200	610	1383	610	1383	200										123.95
P2002G-6	12	20	4372	T2	200	610	1376	610	1376	200										123.55
P2002G-7	12	20	4354	T2	200	610	1367	610	1367	200										123.04
P2002G-8	12	20	4338	T2	200	610	1359	610	1359	200										122.59
P2002G-9	12	20	4320	T2	200	610	1350	610	1350	200										122.08
P2002G-10	12	20	4304	T2	200	610	1342	610	1342	200										121.63
P2002G-11	12	20	4286	T2	200	610	1333	610	1333	200										121.12
P2002G-12	12	20	4270	T2	200	610	1325	610	1325	200										120.67
P2002G-13	12	20	4252	T2	200	610	1316	610	1316	200										120.16
P2002G-14	12	20	4234	T2	200	610	1307	610	1307	200										119.65
P2002G-15	12	20	4218	T2	200	610	1299	610	1299	200										119.20
P2002G-16	12	20	4200	T2	200	610	1290	610	1290	200										118.69
P2002G-17	12	20	4186	T2	200	610	1283	610	1283	200										118.30
P2002G-18	12	20	4166	T2	200	610	1273	610	1273	200										117.73
P2002G-19	12	20	4150	T2	200	610	1265	610	1265	200										117.28
P2002G-20	12	20	4134	T2	200	610	1257	610	1257	200										116.83
P2002G-21	12	20	4118	T2	200	610	1249	610	1249	200										116.37
P2002G-22	48	20	4110	T2	200	610	1245	610	1245	200										464.59
P2003G	30	20	4730	STR																334.17
P2004G	30	20	3490	T7			1000	1490	1000					303						246.57
P3001G	30	30	10690	X1	500	9690								65						1762.25
P3002G	21	30	9700	STR																1119.33
P3003G	18	30	9188	X2	0	4594						192				9507			908.79	
P3004G	36	30	10406	X2	500	4703						200		65		9507			2058.51	
TOTAL MASS OF REINFORCING STEEL (GALVANIZED) FOR PIER																			12 044.39	kg

MARKS	NO BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	L	M	O	R	SHAPE	MASS (kg)
CAISSONS																				
C1501G	198	15	3430	T3										550						1 066.25
C1502G	990	15	3790	T3										550						5 890.80
C3001G	216	30	7000	STR																8 308.44
C3002G	216	30	12000	STR																14 243.04
C3003G	216	30	10000	STR																11 869.20
C3004G	216	30	4700	STR																5 578.52
TOTAL REINFORCING STEEL (GALVANIZED) FOR CAISSONS																			46 956.25	kg
TRAINMAN'S WALKWAY																				
T1501G-1	44	15	2112	X8	200	190	458	1089			175	169		426	27					145.90
T1501G-2	64	15	2081	X8	200	159	458	1089			175	169		426	27					209.10
T1501G-3	62	15	2053	X8	200	131	458	1089			175	169		426	27					199.84
T1501G-4	40	15	2123	X8	200	201	458	1089			175	169		426	27					133.32
T1501G-5	24	15	2151	X8	200	229	458	1089			175	169		426	27					81.05
T1502G-1	70	15	2026	X9	200		562	1089			175	209		522	27					222.66
T1502G-2	64	15	2000	X9	200		536	1089			175	200		497	27					200.96
T1502G-3	82	15	1972	X9	200		508	1089			175	189		472	27					253.88
T1503G	20	15	1553	X8	200	221	458	374			300	169		426	0					48.76
T1504G-1	4	15	2243	X8	200	141	458	1269			175	169		426	27					1