

** ESTIMATING BAR LIST **

LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
24				IN QUOTE											
25				3.MANHOLE,INLETS, ETC., IF ANY											
26				4.CMU WALL(UNABLE TO FIND THE EXCAT HEIGHT OF WALL											
27				DUE TO THE REASON OF ARCH DWG IS NOT RECEIVED).											
28				5.SITE WORK (CIVIL DWG IS NOT RECEIVED)											
29															
30				INCULSIONS:											
31				1.COLUMN FOOTING,CONCRETE PIER,WALL FOOTING WITH											
32				STEM WALL,GRADE BEAM,SLAB ON GRADE,PEDESTRAIN-											
33				BRIDGE POST TENSION SLAB,CONCRETE COLUMN,											
34				RETAINING WALL FOOTING & WALL,2ND FLOOR BEAM,											
35				2ND FLOOR METAL DECK SLAB,3RD FLOOR BEAM &											
36				3RD FLOOR METAL DECK SLAB											
37															
38				ASSUMPTIONS:											
39															
40															
41				NOTES:											
42				1.REBAR ACCESSORIES AS PER STANDARD PRACTICES											
43															
44				>COLUMN FTG										COLUMN FOOTING	
45				MARK-F4											
46	1A								2	5	#4	4-00		5-#4 BOT EW	27

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
47	1A								2	3	#4	4-00		3-#4 TOP EW	16
48	1P									4	#4	4-08	L	#4 @48" O.C STANDEE	12
49 MARK-F6															
50	1A								2	7	#5	6-00		7-#5 BOT EW	88
51	1A								2	4	#5	6-00		4-#5 TOP EW	50
52	1P									4	#4	5-09	L	#4 @48" O.C STANDEE	15
53 MARK-F7															
54	1A					3			2	9	#5	7-00		9-#5 BOT EW	394
55	1A					3			2	5	#5	7-00		5-#5 TOP EW	219
56	1P					3				4	#4	6-00	L	#4 @48" O.C STANDEE	48
57 MARK-F8															
58	1A					8			2	12	#5	8-00		12-#5 BOT EW	1602
59	1A					8			2	6	#5	8-00		6-#5 TOP EW	801
60	1P					8				4	#4	6-09	L	#4 @48" O.C STANDEE	144
61 MARK-F9															
62	1A					5			2	8	#7	9-00		8-#7 BOT EW	1472
63	1A					5			2	4	#7	9-00		4-#7 TOP EW	736
64	1P					5				9	#4	6-10	L	#4 @48" O.C STANDEE	205
65 MARK-F10															
66	1A					7			2	10	#7	10-00		10-#7 BOT EW	2862
67	1A					7			2	5	#7	10-00		5-#7 TOP EW	1431
68	1P					7				9	#4	7-02	L	#4 @48" O.C STANDEE	302
69 MARK-F11															

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
70	1A					42			2	9	#8	11-00		9-#8 BOT EW	22204
71	1A					42			2	5	#8	11-00		5-#8 TOP EW	12335
72	1P					42				9	#4	7-05	L	#4 @48" O.C STANDEE	1873
73 MARK-F12															
74	1A					40				11	#8	12-00		11-#8 BOT EW	14098
75	1A					40				6	#8	12-00		6-#8 TOP EW	7690
76	1P					40				9	#4	7-09	L	#4 @48" O.C STANDEE	1864
77 MARK-F13															
78	1A					2			2	10	#9	13-00		10-#9 BOT EW	1768
79	1A					2			2	5	#9	13-00		5-#9 TOP EW	884
80	1P					2				16	#4	8-06	L	#4 @48" O.C STANDEE	182
81 MARK-F14															
82	1A					3			2	12	#9	14-00		12-#9 BOT EW	3427
83	1A					3			2	6	#9	14-00		6-#9 TOP EW	1714
84	1P					3				16	#4	8-06	L	#4 @48" O.C STANDEE	273
85 MARK-F15															
86	1A					11			2	11	#10	15-00		11-#10 BOT EW	15620
87	1A					11			2	6	#10	15-00		6-#10 TOP EW	8520
88	1P					11				16	#4	8-10	L	#4 @48" O.C STANDEE	1039
89 MARK-F16															
90	1A					2			2	12	#10	16-00		12-#10 BOT EW	3305
91	1A					2			2	6	#10	16-00		6-#10 TOP EW	1652
92	1P					2				16	#4	9-02	L	#4 @48" O.C STANDEE	196

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
93 MARK-F17															
94	1A					2			2	14	#10	17-00		14-#10 BOT EW	4096
95	1A					2			2	7	#10	17-00		7-#10 TOP EW	2048
96	1P					2				25	#4	9-06	L	#4 @48" O.C STANDEE	317
97 MARK-F18															
98	1A					2				13	#11	18-00		13-#11 BOT EW	2486
99	1A					2				7	#11	18-00		7-#11 TOP EW	1339
100	1P					2				25	#4	9-10	L	#4 @48" O.C STANDEE	328
101 MARK-F19															
102	1A					2			2	14	#11	19-00		14-#11 BOT EW	5653
103	1A					2			2	7	#11	19-00		7-#11 TOP EW	2827
104	1P					2				25	#4	10-02	L	#4 @48" O.C STANDEE	340
105 CONCRETE PIER DWL															
106	1B					29				8	#6	7-00	H	8-#6 DWL	2439
107	1B					29				16	#11	11-02	H	16-#11 DWL	27528
108	1B					4				20	#10	9-08	H	20-#10 DWL	3328
109 WEST ENTRY COLUMN FOOTING															
110 MARK-F4															
111	1A					5			2	5	#4	4-00		5-#4 BOT EW	134
112	1A					5			2	3	#4	4-00		3-#4 TOP EW	80
113	1P					5				4	#4	4-08	L	#4 @48" O.C STANDEE	62
114 MARK-F5															
115	1A					2			2	5	#5	5-00		5-#5 BOT EW	104

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
116	1A					2			2	3	#5	5-00		3-#5 BOT EW	63
117	1P					2				4	#4	5-02	L	#4 @48" O.C STANDEE	28
118 MARK-F7															
119	1A								2	9	#5	7-00		9-#5 BOT EW	131
120	1A								2	5	#5	7-00		5-#5 TOP EW	73
121	1P									4	#4	6-00	L	#4 @48" O.C STANDEE	16
122 MARK-F8															
123	1A								2	12	#5	8-00		12-#5 BOT EW	200
124	1A								2	6	#5	8-00		6-#5 TOP EW	100
125	1P									4	#4	6-09	L	#4 @48" O.C STANDEE	18
126 ADDITIONAL BAR @ COLUMN FOOTING (2/S2.1-2)															
127	1A					2			2	8	#11	20-00	H	8-#11 TOP EW	3400
128	1A					4			2	8	#11	19-00	H	8-#11 TOP EW	6461
129	1A								2	8	#11	18-00	H	8-#11 TOP EW	1530
130	1A					2			2	8	#11	17-00	H	8-#11 TOP EW	2890
131	1A					7			2	8	#11	16-00	H	8-#11 TOP EW	9521
132	1A					5			2	8	#11	15-00	H	8-#11 TOP EW	6376
133	1A					2			2	8	#11	14-00	H	8-#11 TOP EW	2380
134	1A								2	8	#11	12-00	H	8-#11 TOP EW	1020
135	1A					7			2	8	#11	17-00	H	8-#11 TOP EW	10116
136	1A					2			2	8	#11	16-00	H	8-#11 TOP EW	2720
137	1A					2			2	8	#11	22-00	H	8-#11 TOP EW	3740
138	1A					2			2	8	#11	23-00	H	8-#11 TOP EW	3910

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
162				>W.FTG/S.WALL										WALL FOOTING WITH STEM WALL	
163 SECTION (4/S3.1-3)															
164	1D									3	#4	367-00		3 #4 CONT	735
165	1D									165	#4	4-06	H	#4 @24" D/V	496
166	1D								2	1	#4	367-00		#4 HORZ T&B	490
167	1D								40	2	#4	4-00	H	#4 CORNER	214
168 SECTION (3/S3.1-3)															
169	1D									3	#4	250-00		3 #4 CONT	501
170	1D									113	#4	3-10	H	#4 @24" D/V	289
171	1D								2	1	#4	250-00		#4 HORZ T&B	334
172 SECTION (5/S3.1-3)															
173	1D									3	#4	53-00		3 #4 CONT	106
174	1D									24	#4	5-02	H	#4 @24" D/V	83
175	1D								2	1	#4	53-00		#4 HORZ T&B	71
176 SECTION (6/S3.1-3)															
177	1D									3	#4	58-00		3 #4 CONT	116
178	1D									31	#5	5-06	H	#5 @12" SLAB DWL	178
179	1D									23	#5	3-10	H	#5 @12" D/V	92
180	1D								2	23	#5	4-00	H	#5 @12" SLAB DWL	192
181 SECTION (8/S3.1-3)															
182	1D									4	#5	300-00		4 #5 CONT LW	1252
183	1D									180	#3	3-03	L	#3 @18" SW	220
184	1D									135	#4	2-06	H	#4 @24" D/V	225

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
185	1D									3	#5	300-00		#5 CONT TOP & MID	939
186 SECTION (8/S5.1-1)															
187	1D								2	1	#5	45-00		#5 CONT T&B	94
188	1D									27	#5	2-06		#5 @18" VERT	70
189	1D								2	27	#5	4-06	H	#5 @18" DWL	253
190 SECTION (9/S5.1-1)															
191	1D									4	#4	8-00		4 #4 CONT	21
192	1D								2	5	#4	3-06	H	#4 @24" D/V	23
193	1D								2	2	#4	8-00		#4 CONT T&B	21
194	1D									9	#5	4-00	H	#5 @12" DWL	38
195 CMU DWL @ STEM WALL															
196	1F									165	#5	5-00		#5 @32" O.C CMU DWL	860
197	1F									18	#6	6-00		#6 @32" O.C CMU DWL	162
198	1F									164	#7	7-00		#7 CMU DWL	2347
199															
200															
201															
202 >GRADE BEAM GRADE BEAM															
203 MARK - (CB-1)															
204	1E								2	8	#9	185-00		8-#9 CONT T&B	10064
205	1E									145	#4	6-00	L	#4 @16" O.C STIRR	581
206 MARK - (CB-2)															
207	1E								2	8	#9	145-00		8-#9 CONT T&B	7888

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
208	1E									105	#4	6-00	L	#4 @16" O.C STIRR	421
209 MARK - (CB-3)															
210	1E								2	4	#9	168-00		4-#9 CONT T&B	4570
211	1E									105	#4	6-00	L	#4 @16" O.C STIRR	421
212															
213															
214															
215				>SOG							SLAB ON GRADE				
216 (REF 2/S5.1-1)															
217	1G					2				5	#5	14-04		#5 LW @ 12" O.C	149
218	1G					2				16	#5	4-00	H	#5 SW @ 12" O.C	134
219	1G					2				16	#5	6-00	H	#5 SW @ 12" O.C	200
220	1G					2				16	#5	5-00	H	#5 DWLS @ 12" O.C	167
221	1G					2				2	#4	14-04		#4 CONT T&B	38
222	1G					2				4	#3	14-04		#3 NOSING BAR	43
223 (REF 6/S3.1-3)															
224	1G									1	#4	10-00		#4 CONT	7
225 (REF 11/S5.1-1)															
226	1G									165	#6	1-04		#6 @ 10" O.C D&E	330
227 (REF 2/S5.1-1)															
228	1G									3	#5	5-00		#5 LW @ 12" O.C	16
229	1G									6	#5	4-00	H	#5 SW @ 12" O.C	25
230	1G									6	#5	5-00	H	#5 @ 12" O.C	31

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
231	1G									2	#3	5-00		#3 NOSING BAR	4
232 (REF 9/S5.1-1)															
233	1G									3	#5	5-00		#5 LW @ 12" O.C	16
234	1G									6	#5	4-00	H	#5 SW @ 12" O.C	25
235	1G									6	#5	5-00	H	#5 @ 12" O.C	31
236	1G									2	#3	5-00		#3 NOSING BAR	4
237 ELEVATOR PIT															
238 (REF 1/S5.1-1)															
239	1H					2			2	6	#5	6-00		#5 LW @ 8" O.C T&B	150
240	1H					2				10	#5	5-02	H	#5 SW @ 8" O.C TOP	108
241	1H					2				10	#5	3-06		#5 SW @ 8" O.C BOT	73
242	1H					2				4	#4	4-06	H	#4 STANDEE @ 48" O.C	24
243	1H					2				21	#5	6-00	H	#5 VERT @ 12" O.C OF	263
244	1H					2				21	#5	4-00		#5 VERT @ 12" O.C IF	175
245	1H					2				2	#5	20-00		#5 HOR @ 12" O.C	83
246	1H					2				4	#5	20-00		2-#5 CONT T&B	167
247															
248															
249															
250	>PED.P.T SLAB					PEDESTRIAN P.T SLAB									
251 10" THICK P.T SLAB															
252	1U									56	#3	50-00		#3 LW @ 6" O.C TOP	1053
253	1U									29	#3	50-00		#3 LW @ 12" O.C BOT	545

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
254	1U									47	#5	32-00	H	#5 SW @ 12" O.C TOP	1569
255	1U									95	#5	30-00		#5 SW @ 6" O.C BOT	2973
256	1U								2	43	#3	160-00		#3 LW @ 10" O.C T&B	5174
257	1U									182	#5	42-00	H	#5 SW @ 10" O.C TOP	7973
258	1U									182	#5	36-06		#5 SW @ 10" O.C BOT	6929
259	1P									90	#4	4-06	L	#4 STANDEE @ 48" O.C	271
260															
261															
262															
263 >CONC COLUMN CONCRETE COLUMN															
264	1R					4				8	#9	22-00	H	8-#9 VERT	2394
265	1R					4				8	#9	10-06		8-#9 VERT	1142
266	1R					4				45	#4	8-00	L	#4 STIRR @ 10" O.C	962
267															
268															
269															
270 >RET.WALL FTG RETAINING WALL FOOTING															
271 MARK - (CRT-1)															
272	1J								2	18	#6	465-00		#6 @6" O.C T&B LW	25143
273	1J								2	18	#6	10-10	H	#6 @6" O.C T&B SW	586
274	1K									840	#6	5-04	H	#6 @6" O.C DWL IF	6729
275 MARK - (CRT-2)															
276	1J								2	26	#6	36-03		#6 @6" O. T&B LW	2831

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
277	1J								2	68	#6	14-08	H	#6 @6" O.C T&B SW	2996
278	1K									68	#6	5-04	H	#6 @6" O.C DWL IF	545
279 MARK - (CRT-3)															
280	1J								2	24	#6	23-00		#6 @6" O. T&B LW	1658
281	1J								2	46	#6	14-08	H	#6 @6" O.C T&B SW	2027
282	1K									46	#6	5-04	H	#6 @6" O.C DWL IF	368
283 MARK - (CRT-4)															
284	1J								2	14	#6	23-00		#6 @8" O. T&B LW	967
285	1J								2	34	#6	13-08	H	#6 @8" O.C T&B SW	1396
286	1K									34	#6	5-04	H	#6 @8" O.C DWL IF	272
287 MARK - (CRT-5)															
288	1J								2	11	#6	23-00		#6 @9" O. T&B LW	760
289	1J								2	30	#6	13-08	H	#6 @9" O.C T&B SW	1232
290	1K									30	#6	5-04	H	#6 @9" O.C DWL IF	240
291 MARK - (CRT-6)															
292	1J								2	7	#6	58-00		#6 @12" O. T&B LW	1220
293	1J								2	56	#6	10-00	H	#6 @12" O.C T&B SW	1682
294	1K									56	#6	5-04	H	#6 @12" O.C DWL IF	449
295 MARK - (CRT-7)															
296	1J								2	8	#5	32-00		#5 @8" O. T&B LW	534
297	1J								2	43	#5	10-00	H	#5 @8" O.C T&B SW	897
298	1K									43	#5	5-04	H	#5 @8" O.C DWL IF	239
299 MARK - (CRT-8)															

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
300	1J									2	6 #4	48-00		#4 @8" O. T&B LW	385
301	1J									2	66 #4	10-00	H	#4 @8" O.C T&B SW	882
302	1K										66 #4	5-04	H	#4 @8" O.C DWL IF	235
303															
304															
305															
306	>RET.WALL			RETAINING WALL											
307 MARK - (CRT-1)															
308	1L									630	#6	21-06		#6 @8" O.C VERT OF	20345
309	1L									12	#6	465-00		#6 @24" O.C HOR OF	8381
310	1L									630	#6	5-00	H	#6 @8" O.C ADDL	4731
311	1L									840	#6	17-00		#6 @6" O.C VERT IF	21449
312	1L									630	#4	6-06		#4 @8" O.C VERT IF	2735
313	1L									18	#6	455-00		#6 @12" O.C HOR IF	12301
314	1L									10	#4	430-00		#4 @8" O.C HOR IF	2872
315 MARK - (CRT-2)															
316	1L									52	#6	21-06		#6 @8" O.C VERT OF	1679
317	1L									12	#6	36-03		#6 @24" O.C HOR OF	653
318	1L									52	#6	5-00	H	#6 @8" O.C ADDL	391
319	1L									68	#6	17-00		#6 @6" O.C VERT IF	1736
320	1L									52	#4	6-06		#4 @8" O.C VERT IF	226
321	1L									18	#6	36-03		#6 @12" O.C HOR IF	980
322	1L									10	#4	36-03		#4 @8" O.C HOR IF	242

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LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
323 MARK - (CRT-3)															
324	1L									34	#6	19-06		#6 @8" O.C VERT OF	996
325	1L									11	#6	23-00		#6 @24" O.C HOR OF	380
326	1L									34	#6	5-00	H	#6 @8" O.C ADDL	255
327	1L									46	#6	15-00		#6 @6" O.C VERT IF	1036
328	1L									34	#4	6-06		#4 @8" O.C VERT IF	148
329	1L									16	#6	23-00		#6 @12" O.C HOR IF	553
330	1L									10	#4	23-00		#4 @8" O.C HOR IF	154
331 MARK - (CRT-4)															
332	1L									34	#6	17-06		#6 @8" O.C VERT OF	894
333	1L									9	#6	23-00		#6 @24" O.C HOR OF	311
334	1L									34	#6	5-00	H	#6 @8" O.C ADDL	255
335	1L									34	#6	13-00		#6 @8" O.C VERT IF	664
336	1L									34	#4	6-06		#4 @8" O.C VERT IF	148
337	1L									14	#6	23-00		#6 @12" O.C HOR IF	484
338	1L									10	#4	23-00		#4 @8" O.C HOR IF	154
339 MARK - (CRT-5)															
340	1L									30	#6	15-06		#6 @9" O.C VERT OF	698
341	1L									8	#6	23-00		#6 @24" O.C HOR OF	276
342	1L									30	#6	5-00	H	#6 @9" O.C ADDL	225
343	1L									30	#6	11-00		#6 @9" O.C VERT IF	496
344	1L									34	#4	6-06		#4 @8" O.C VERT IF	148
345	1L									12	#6	23-00		#6 @12" O.C HOR IF	415

** ESTIMATING BAR LIST **

LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
346	1L									10	#4	23-00		#4 @8" O.C HOR IF	154
347 MARK - (CRT-6)															
348	1L									56	#6	13-06		#6 @12" O.C VERT OF	1136
349	1L									7	#6	58-00		#6 @24" O.C HOR OF	610
350	1L									56	#6	5-00	H	#6 @12" O.C ADDL	421
351	1L									56	#6	11-00		#6 @12" O.C VERT IF	925
352	1L									88	#4	6-06		#4 @8" O.C VERT IF	382
353	1L									12	#6	58-00		#6 @12" O.C HOR IF	1045
354	1L									10	#4	58-00		#4 @8" O.C HOR IF	387
355 MARK - (CRT-7)															
356	1L									30	#6	11-06		#6 @12" O.C VERT OF	518
357	1L									7	#6	32-00		#6 @24" O.C HOR OF	336
358	1L									30	#6	5-00	H	#6 @12" O.C ADDL	225
359	1L									42	#5	7-00		#5 @8" O.C VERT IF	307
360	1L									42	#4	6-06		#4 @8" O.C VERT IF	182
361	1L									12	#5	32-00		#5 @8" O.C HOR IF	401
362	1L									10	#4	32-00		#4 @8" O.C HOR IF	214
363 MARK - (CRT-8)															
364	1L									46	#6	9-06		#6 @12" O.C VERT OF	656
365	1L									7	#6	48-00		#6 @24" O.C HOR OF	505
366	1L									46	#6	5-00	H	#6 @12" O.C ADDL	345
367	1L									68	#4	7-00		#4 @8" O.C VERT IF	318
368	1L									68	#4	6-06		#4 @8" O.C VERT IF	295

** ESTIMATING BAR LIST **

LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
369	1L									12	#4	48-00		#4 @8" O.C HOR IF	385
370	1L									10	#4	48-00		#4 @8" O.C HOR IF	321
371															
372															
373															
374	>LVL 2 BEAM				LEVEL 2 BEAM										
375 (REF 8/S5.1-3)															
376	1M									6	#9	35-00		6-#9 TOP	714
377	1M									9	#9	35-00		9-#9 BOT	1071
378	1M								2	4	#6	35-00		4-#6 HOR EF	421
379	1M									35	#4	15-09	L	#4 STIRR @ 12" O.C	368
380	1M								2	35	#6	9-00	H	#6 VERT @ 12" O.C EF	946
381	1M								2	16	#4	35-00		#4 HOR @ 12" O.C EF	748
382	1M								2	2	#4	35-00		2-#4 T&B	94
383 (REF 9/S5.1-3)															
384	1M									3	#9	60-00		3-#9 TOP	612
385	1M									6	#9	60-00		6-#9 BOT	1224
386	1M								2	6	#5	60-00		#5 HOR @ 6" O.C EF	751
387	1M									50	#4	10-08	L	#4 STIRR @ 16" O.C	356
388															
389															
390															
391	>2ND DECK SLA				2ND LVL COMPOSITE METAL DECK SLAB										

** ESTIMATING BAR LIST **

LINE	F	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
392 8" THICK SLAB															
393	1N					10				10	#4	310-00		#4 @ 12" O.C TOP	20708
394	1N					10				280	#6	7-06		#6 @ 12" O.C TOP	31542
395	1N								2	280	#4	3-08	H	#4 @ 12" O.C TOP	1372
396	1N									4435	#4	20-00		#4 @ 12" O.C BOT	59252
397	1N									2957	#6	30-00		#6 @ 12" O.C BOT	133242
398	1N					7				10	#4	365-00		#4 @ 12" O.C TOP	17067
399	1N					7				330	#6	7-06		#6 @ 12" O.C TOP	26022
400	1N									330	#4	3-08	H	#4 @ 12" O.C TOP	808
401	1N									3851	#4	20-00		#4 @ 12" O.C BOT	51449
402	1N									2567	#6	30-00		#6 @ 12" O.C BOT	115669
403 (REF 6/S5.1-2)															
404	1N									2	#5	165-00		#5 CONT T&B	344
405	1N									225	#5	6-00	H	#5 DWLS @ 8" O.C	1408
406 (REF 8/S5.1-2)															
407	1N									2	#5	12-06		2-#5 CONT	26
408	1N									16	#5	12-00	H	#5 @ 10" O.C	200
409 (REF 9/S5.1-2)															
410	1N									1	#5	410-00		#5 CONT	428
411	1N									455	#5	6-06	H	#5 @ 10" O.C	3085
412 LEVEL 2 SLAB (REFER SHEET NO.S2.2-4)															
413 8" THICK SLAB															
414	1N						GRID		2		#5	(11175 SqFt)		#5 @ 10" O.C EW T&B	30278

** TOTALS PAGE (LBS) **

BLDG CONCRETE STRUCTURE TOTAL		----- STRAIGHT -----		LIGHT BENT -----		HEAVY BENT -----		STOCK/MILL -----		
SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#3 Gr 60	100	7,043	97	6,823	3	220				
#4 Gr 60	100	189,445	85	161,865	12	21,967	2	4,651	1	962
#5 Gr 60	100	98,874	78	77,047			21	20,826	1	1,001
#6 Gr 60	100	453,046	93	423,345			7	29,701		
#7 Gr 60	100	11,301	100	11,301						
#8 Gr 60	100	56,327	100	56,327						
#9 Gr 60	100	39,766	87	34,602			8	3,328	5	1,836
#10 Gr 60	100	40,979	92	37,651			8	3,328		
#11 Gr 60	100	111,154	27	29,562			73	81,592		
Average Lbs per Linear Feet = 1.3132					Average Rebar Size = 6.46					
Total 504.0 Tons	100	1,007,935	83	838,523	2	22,187	14	143,426		3,799

** TOTALS PAGE (LBS) **

BLDG CONCRETE
>COLUMN FTG ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	7,691	3	257	97	7,434				
#5 Gr 60	100	3,825	100	3,825						
#6 Gr 60	100	2,439					100	2,439		
#7 Gr 60	100	8,954	100	8,954						
#8 Gr 60	100	56,327	100	56,327						
#9 Gr 60	100	8,727	89	7,793			11	934		
#10 Gr 60	100	38,569	91	35,241			9	3,328		
#11 Gr 60	100	93,897	13	12,305			87	81,592		
Average Lbs per Linear Feet = 3.0836					Average Rebar Size = 9.41					
Total 110.3 Tons	100	220,429	57	124,702	3	7,434	40	88,293		

** TOTALS PAGE (LBS) **

BLDG CONCRETE
>CONC.PIER ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	8,852			100	8,852				
#6 Gr 60	100	2,439	100	2,439						
#10 Gr 60	100	2,410	100	2,410						
#11 Gr 60	100	17,257	100	17,257						
Average Lbs per Linear Feet = 1.6570					Average Rebar Size = 8.53					
Total 15.5 Tons	100	30,958	71	22,106	29	8,852				

BLDG CONCRETE
>W.FTG/S.WALL ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#3 Gr 60	100	220			100	220				
#4 Gr 60	100	3,725	64	2,395			36	1,330		
#5 Gr 60	100	3,968	81	3,215			19	753		
#6 Gr 60	100	162	100	162						
#7 Gr 60	100	2,347	100	2,347						
Average Lbs per Linear Feet = .9287					Average Rebar Size = 5.07					
Total 5.3 Tons	100	10,422	78	8,119	2	220	20	2,083		

** TOTALS PAGE (LBS) **

BLDG CONCRETE
>GRADE BEAM ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	1,423			100	1,423				
#9 Gr 60	100	22,522	100	22,522						
Average Lbs per Linear Feet = 2.7352					Average Rebar Size = 8.70					
Total 12.0 Tons	100	23,945	94	22,522	6	1,423				

BLDG CONCRETE
>SOG ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#3 Gr 60	100	51	100	51						
#4 Gr 60	100	69	65	45			35	24		
#5 Gr 60	100	1,813	32	579			54	984	14	250
#6 Gr 60	100	330	100	330						
Average Lbs per Linear Feet = 1.0301					Average Rebar Size = 5.07					
Total 1.2 Tons	100	2,263	44	1,005			45	1,008	11	250

** TOTALS PAGE (LBS) **

BLDG CONCRETE
>PED.P.T SLAB ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#3 Gr 60	100	6,772	100	6,772						
#4 Gr 60	100	271			100	271				
#5 Gr 60	100	19,444	51	9,902			49	9,542		
Average Lbs per Linear Feet = .7147					Average Rebar Size = 4.48					
Total 13.3 Tons	100	26,487	63	16,674	1	271	36	9,542		

BLDG CONCRETE
>CONC COLUMN ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	962			100	962				
#9 Gr 60	100	3,536	32	1,142			68	2,394		
Average Lbs per Linear Feet = 1.8136					Average Rebar Size = 7.93					
Total 2.3 Tons	100	4,498	25	1,142	21	962	53	2,394		

** TOTALS PAGE (LBS) **

BLDG CONCRETE
>RET.WALL FTG ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	1,502	26	385			74	1,117		
#5 Gr 60	100	1,670	32	534			68	1,136		
#6 Gr 60	100	51,101	64	32,579			36	18,522		
Average Lbs per Linear Feet = 1.4331					Average Rebar Size = 5.91					
Total 27.2 Tons	100	54,273	62	33,498			38	20,775		

BLDG CONCRETE
>RET.WALL ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	9,465	100	9,465						
#5 Gr 60	100	708	100	708						
#6 Gr 60	100	87,306	92	80,458			8	6,848		
Average Lbs per Linear Feet = 1.3358					Average Rebar Size = 5.80					
Total 48.8 Tons	100	97,479	93	90,631			7	6,848		

** TOTALS PAGE (LBS) **

BLDG CONCRETE
>LVL 2 BEAM ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	1,566	54	842	46	724				
#5 Gr 60	100	751							100	751
#6 Gr 60	100	1,367	31	421			69	946		
#9 Gr 60	100	3,621	49	1,785					51	1,836
Average Lbs per Linear Feet = 1.4496					Average Rebar Size = 6.96					
Total 3.7 Tons	100	7,305	42	3,048	10	724	13	946	35	2,587

BLDG CONCRETE
>2ND DECK SLA ---- SubStructure ---- ----- STRAIGHT ----- LIGHT BENT ----- HEAVY BENT ----- STOCK/MILL -----

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	151,708	98	148,476	1	1,052	1	2,180		
#5 Gr 60	100	37,528	83	31,076			17	6,452		
#6 Gr 60	100	306,475	100	306,475						
Average Lbs per Linear Feet = 1.0612					Average Rebar Size = 5.31					
Total 247.9 Tons	100	495,711	98	486,027		1,052	2	8,632		

** TOTALS PAGE (LBS) **

BLDG CONCRETE
>LVL 3 BEAM

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	1,264			24	302			76	962
#6 Gr 60	100	1,427	34	481			66	946		
#9 Gr 60	100	1,360	100	1,360						
Average Lbs per Linear Feet = 1.2494					Average Rebar Size = 6.38					
Total 2.1 Tons	100	4,051	45	1,841	7	302	23	946	24	962

BLDG CONCRETE
>LVL 3 SLAB

SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	947			100	947				
#5 Gr 60	100	29,167	93	27,208			7	1,959		
Average Lbs per Linear Feet = 1.0249					Average Rebar Size = 4.97					
Total 15.1 Tons	100	30,114	90	27,208	3	947	7	1,959		

