

**INT-099 - KETTNER CROSSING**

**Project Name:** KETTNER CROSSING  
1566 KETTNER BLVD.  
San Diego, CA 92101 USA



**Architect:** AVRP STUDIOS  
**Engineer:** KPFF  
**Customer:** HEAVY METAL

**Job Type:** Lump Sum

**Estimator:** admin  
**Creation Date:** 29-09-2022  
**Last Modified:** 30-09-2022  
**Status:** Complete

**Escalation:** No

**Segment Summary**

Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
<b>Included Segments:</b>					
<b>FOUNDATION</b>	<b>392,499</b>	<b>0</b>	<b>0</b>	<b>392,499</b>	<b>No</b>
DRILLED PILE	210,399	0	0	210,399	No
CONCRETE PILE CAP	71,301	0	0	71,301	No
GRADE BEAM	110,799	0	0	110,799	No
<b>SUPERSTRUCTURE</b>	<b>315,093</b>	<b>0</b>	<b>0</b>	<b>315,093</b>	<b>No</b>
CONCRETE WALL	60,368	0	0	60,368	No
SLAB ON GRADE	9,172	0	0	9,172	No
CONCRETE COLUMN	51,929	0	0	51,929	No
CONCRETE BEAM	21,719	0	0	21,719	No
SHEAR WALL	54,319	0	0	54,319	No
ELEVATED SLAB	114,777	0	0	114,777	No
CONCRETE CURB	193	0	0	193	No
STAIRCASE	2,616	0	0	2,616	No

**INT-099 - KETTNER CROSSING****Estimate Defaults**

<b>Size Unit:</b> Imperial	<b>Building Code:</b> ACI 1983
<b>Length Unit:</b> Feet - Inches	<b>Concrete Strength:</b> 3000
<b>Weight Unit:</b> Pounds	<b>Lap Table:</b>
<b>Soft Hooks:</b> No	<b>Estimating Lap:</b> 48D
<b>Seismic Hooks:</b> No	<b>Steel Manufactured In:</b> ANY
	<b>Tie Clearance:</b> 0-012
	<b>Spiral Clearance:</b> 0-03
	<b>Spacing Tolerance:</b> 0-00
<b>Rebar Coating:</b> Black	<b>Rebar Grade:</b> 60
<b>Plain Coating:</b> Black	<b>Plain Grade:</b> 60
<b>Number of lap lengths to extend a stock bar before lapping:</b> 1	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
1	GI	Segment: FOUNDATION Sub-Segment: DRILLED PILE																	
2	MT	CONCRETE DRILLED PILE - REF: S200, 19/S520																	
3	MT	MARK: P2E - 24" DIA DRILLED PILE (5 LOC)																	
4	TR	BF		60	5			5	19/6	S	15-00							563	5-#6 VERT (ZONE B)
5	TR	SPX		60	1			5	13/4	L	2-00		15-00	1-00	2			362	#4 @12" O.C SPIRALS(ZONE
6	TR	BF		60	7			5	22/7	H	26-08							1,908	7-#7 VERT (ZONE A)
7	TR	SPX		60	1			5	13/4	L	2-00		20-00	0-06	2			886	#4 @6" O.C SPIRALS(ZONE
8	MT	MARK: P2E - 24" DIA DRILLED PILE (4 LOC)																	
9	TR	BF		60	5			4	19/6	S	20-00							601	5-#6 VERT (ZONE B)
10	TR	SPX		60	1			4	13/4	L	2-00		20-00	1-00	2			375	#4 @12" O.C SPIRALS(ZONE
11	TR	BF		60	7			4	22/7	H	26-08							1,526	7-#7 VERT (ZONE A)
12	TR	SPX		60	1			4	13/4	L	2-00		20-00	0-06	2			708	#4 @6" O.C SPIRALS(ZONE
13	MT	MARK: P2S* - 24" DIA DRILLED PILE (2 LOC)																	
14	TR	BF		60	5			2	19/6	S	20-00							300	5-#6 VERT (ZONE B)
15	TR	SPX		60	1			2	13/4	L	2-00		20-00	1-00	2			187	#4 @12" O.C SPIRALS(ZONE
16	TR	BF		60	7			2	22/7	H	31-08							906	7-#7 VERT (ZONE A)
17	TR	SPX		60	1			2	13/4	L	2-00		25-00	0-06	2			439	#4 @6" O.C SPIRALS(ZONE
18	MT	MARK: P2S* - 24" DIA DRILLED PILE (6 LOC)																	
19	TR	BF		60	5			6	19/6	S	30-00							1,352	5-#6 VERT (ZONE B)
20	TR	SPX		60	1			6	13/4	L	2-00		30-00	1-00	2			818	#4 @12" O.C SPIRALS(ZONE
21	TR	BF		60	7			6	22/7	H	31-08							2,719	7-#7 VERT (ZONE A)
22	TR	SPX		60	1			6	13/4	L	2-00		25-00	0-06	2			1,316	#4 @6" O.C SPIRALS(ZONE
23	MT	MARK: P2S* - 24" DIA DRILLED PILE (6 LOC)																	
24	TR	BF		60	5			6	19/6	S	35-00							1,577	5-#6 VERT (ZONE B)
25	TR	SPX		60	1			6	13/4	L	2-00		35-00	1-00	2			945	#4 @12" O.C SPIRALS(ZONE
26	TR	BF		60	7			6	22/7	H	31-08							2,719	7-#7 VERT (ZONE A)
27	TR	SPX		60	1			6	13/4	L	2-00		25-00	0-06	2			1,316	#4 @6" O.C SPIRALS(ZONE
28	MT	MARK: P3A - 36" DIA DRILLED PILE (2 LOC)																	
29	TR	BF		60	5			2	22/7	S	25-00							511	5-#7 VERT (ZONE B)
30	TR	SPX		60	1			2	13/4	L	3-00		25-00	1-00	2			342	#4 @12" O.C SPIRALS(ZONE
31	TR	BF		60	10			2	22/7	H	31-08							1,295	10-#7 VERT (ZONE A)
32	TR	SPX		60	1			2	13/4	L	3-00		25-00	0-06	2			656	#4 @6" O.C SPIRALS(ZONE
33	MT	MARK: P3A - 36" DIA DRILLED PILE (2 LOC)																	
34	TR	BF		60	5			2	22/7	S	25-00							511	5-#7 VERT (ZONE B)
35	TR	SPX		60	1			2	13/4	L	3-00		25-00	1-00	2			342	#4 @12" O.C SPIRALS(ZONE
36	TR	BF		60	10			2	22/7	H	34-08							1,417	10-#7 VERT (ZONE A)
37	TR	SPX		60	1			2	13/4	L	3-00		28-00	0-06	2			731	#4 @6" O.C SPIRALS(ZONE
38	MT	MARK: P3A - 36" DIA DRILLED PILE (2 LOC)																	
39	TR	BF		60	5			2	22/7	S	21-00							429	5-#7 VERT (ZONE B)
40	TR	SPX		60	1			2	13/4	L	3-00		21-00	1-00	2			291	#4 @12" O.C SPIRALS(ZONE
41	TR	BF		60	10			2	22/7	H	29-08							1,213	10-#7 VERT (ZONE A)
42	TR	SPX		60	1			2	13/4	L	3-00		23-00	0-06	2			605	#4 @6" O.C SPIRALS(ZONE
43	MT	MARK: P3B* - 36" DIA DRILLED PILE (4LOC)																	
44	TR	BF		60	10			4	25/8	S	20-00							2,136	#8 @7" O.C VERT (ZONE B)
45	TR	SPX		60	1			4	13/4	L	3-00		20-00	1-00	2			557	#4 @12" O.C SPIRALS(ZONE
46	TR	BF		60	12			4	25/8	H	33-01							4,240	12-#8 VERT (ZONE A)
47	TR	SPX		60	1			4	13/4	L	3-00		25-00	0-06	2			1,311	#4 @12" O.C SPIRALS(ZONE
48	MT	MARK: P3B* - 36" DIA DRILLED PILE (2 LOC)																	
49	TR	BF		60	10			2	25/8	S	25-00							1,335	#8 @7" O.C VERT (ZONE B)
50	TR	SPX		60	1			2	13/4	L	3-00		25-00	1-00	2			342	#4 @12" O.C SPIRALS(ZONE
51	TR	BF		60	12			2	25/8	H	33-01							2,120	12-#8 VERT (ZONE A)
52	TR	SPX		60	1			2	13/4	L	3-00		25-00	1-00	2			342	#4 @12" O.C SPIRALS(ZONE
53	MT	MARK: P3E - 36" DIA DRILLED PILE (7 LOC)																	
54	TR	BF		60	8			7	25/8	S	25-00							3,738	8-#8 VERT (ZONE B)
55	TR	SPX		60	1			7	13/4	L	3-00		25-00	1-00	2			1,197	#4 @12" O.C SPIRALS(ZONE
56	TR	BF		60	16			7	36/11	H	36-00							21,422	16-#11 VERT (ZONE A)
57	TR	SPX		60	1			7	13/4	L	3-00		25-00	0-06	2			2,295	#4 @6" O.C SPIRALS(ZONE
58	MT	MARK: P3E - 36" DIA DRILLED PILE (15 LOC)																	
59	TR	BF		60	8			15	25/8	S	20-00							6,408	8-#8 VERT (ZONE B)
60	TR	SPX		60	1			15	13/4	L	3-00		20-00	1-00	2			2,090	#4 @12" O.C SPIRALS(ZONE
61	TR	BF		60	16			15	36/11	H	31-00							39,530	16-#11 VERT (ZONE A)

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
62	TR	SPX		60	1			15	13/4	L	3-00		20-00	0-06	2			3,972	#4 @6" O.C SPIRALS(ZONE
63	MT	MARK: P3E - 36" DIA DRILLED PILE (8 LOC)																	
64	TR	BF		60	8			8	25/8	S	20-00							3,418	8-#8 VERT (ZONE B)
65	TR	SPX		60	1			8	13/4	L	3-00		20-00	1-00	2			1,114	#4 @12" O.C SPIRALS(ZONE
66	TR	BF		60	16			8	36/11	H	36-00							24,483	16-#11 VERT (ZONE A)
67	TR	SPX		60	1			8	13/4	L	3-00		25-00	0-06	2			2,623	#4 @6" O.C SPIRALS(ZONE
68	MT	MARK: P3E - 36" DIA DRILLED PILE (5 LOC)																	
69	TR	BF		60	8			5	25/8	S	28-00							2,990	8-#8 VERT (ZONE B)
70	TR	SPX		60	1			5	13/4	L	3-00		28-00	1-00	2			950	#4 @12" O.C SPIRALS(ZONE
71	TR	BF		60	16			5	36/11	H	39-00							16,576	16-#11 VERT (ZONE A)
72	TR	SPX		60	1			5	13/4	L	3-00		28-00	0-06	2			1,828	#4 @6" O.C SPIRALS(ZONE
73	MT	MARK: P3E - 36" DIA DRILLED PILE (2 LOC)																	
74	TR	BF		60	8			2	25/8	S	30-00							1,282	8-#8 VERT (ZONE B)
75	TR	SPX		60	1			2	13/4	L	3-00		30-00	1-00	2			405	#4 @12" O.C SPIRALS(ZONE
76	TR	BF		60	16			1	36/11	H	41-00							3,485	16-#11 VERT (ZONE A)
77	TR	SPX		60	1			2	13/4	L	3-00		30-00	0-06	2			782	#4 @6" O.C SPIRALS(ZONE
78	MT	MARK: P3S* - 36" DIA DRILLED PILE (7 LOC)																	
79	TR	BF		60	8			7	25/8	S	28-00							4,186	8-#8 VERT (ZONE B)
80	TR	SPX		60	1			7	13/4	L	3-00		28-00	1-00	2			1,330	#4 @12" O.C SPIRALS(ZONE
81	TR	BF		60	12			7	25/8	H	36-01							8,093	12-#8 VERT (ZONE A)
82	TR	SPX		60	1			7	13/4	L	3-00		28-00	0-06	2			2,560	#4 @6" O.C SPIRALS(ZONE
83	MT	MARK: P3S* - 60" DIA DRILLED PILE (4 LOC)																	
84	TR	BF		60	8			4	25/8	S	30-00							2,563	8-#8 VERT (ZONE B)
85	TR	SPX		60	1			4	13/4	L	5-00		30-00	1-00	2			1,347	#4 @12" O.C SPIRALS(ZONE
86	TR	BF		60	12			4	25/8	H	38-01							4,881	12-#8 VERT (ZONE A)
87	TR	SPX		60	1			4	13/4	L	5-00		30-00	0-06	2			2,602	#4 @6" O.C SPIRALS(ZONE
88	GI	Segment: FOUNDATION Sub-Segment: CONCRETE PILE CAP																	
89	MT	CONCRETE PILE CAP - REF: S200, 1/S520																	
90	MT	MARK: PC1 48" THK PILE CAP																	
91	TR	BF		60	20			2	32/10	H	31-02							5,365	#10 @8" O.C LW. T&B
92	TR	BF		60	11			2	32/10	S	16-02							1,531	#10 @8" O.C LW. T&B
93	TR	BF		60	41			2	32/10	H	16-08							5,881	#10 @8" O.C SW. T&B
94	TR	BF		60	19			2	32/10	S	10-08							1,744	#10 @8" O.C SW. T&B
95	TR	BF		60	25			1	16/5	H	12-00							313	#5 @STANDEES
96	MT	MARK: PC2 48" THK PILE CAP																	
97	TR	BF		60	19			2	32/10	H	43-02							7,058	#10 @6" O.C E/W. T&B
98	TR	BF		60	25			2	32/10	H	34-02							7,351	#10 @6" O.C E/W. T&B
99	TR	BF		60	31			2	32/10	H	22-02							5,913	#10 @12" O.C N/S. T&B
100	TR	BF		60	11			2	32/10	H	10-02							962	#10 @12" O.C N/S. T&B
101	TR	BF		60	35			1	16/5	H	12-00							438	#5 @STANDEES
102	MT	MARK: PC3 60" THK PILE CAP																	
103	TR	BF		60	18			2	29/9	H	49-08							6,079	#9 @9" O.C LW. T&B
104	TR	BF		60	8			2	29/9	H	26-08							1,451	#9 @9" O.C LW. T&B
105	TR	BF		60	62			2	29/9	H	16-08							7,027	#9 @9" O.C SW. T&B
106	TR	BF		60	32			2	29/9	H	21-08							4,715	#9 @9" O.C SW. T&B
107	TR	BF		60	45			1	16/5	H	14-00							657	#5 @STANDEES
108	MT	MARK: PC4 30" THK PILE CAP (18 LOC)																	
109	TR	BF		60	11			72	16/5	H	7-00							5,783	#5 @6" O.C EW. T&B
110	TR	BF		60	4			18	16/5	H	14-00							1,051	#5 @STANDEES
111	MT	TO COLUMN																	
112	TR	BF		60	8			10	19/6	H	7-06							901	8-#6 DWL. @COLUMN
113	TR	BF		60	8			1	19/6	H	6-04							76	8-#6 DWL. @COLUMN
114	TR	BF		60	8			1	19/6	H	6-04							76	8-#6 DWL. @COLUMN
115	TR	BF		60	12			7	19/6	H	6-04							799	12-#6 DWL. @COLUMN
116	TR	BF		60	12			1	19/6	H	6-04							114	12-#6 DWL. @COLUMN
117	TR	BF		60	10			1	19/6	H	6-04							95	10-#6 DWL. @COLUMN
118	TR	BF		60	12			1	19/6	H	6-04							114	12-#6 DWL. @COLUMN
119	TR	BF		60	12			1	19/6	H	7-10							141	12-#6 DWL. @COLUMN
120	TR	BF		60	12			1	19/6	H	6-04							114	12-#6 DWL. @COLUMN
121	MT	TO SHEAR WALL																	
122	TR	BF		60	8			2	25/8	H	12-02							520	#8 @8" O.C DWL.EF

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
123	TR	BF		60	4			4	25/8	H	6-04							271	#8 @8" O.C DWL.EF
124	TR	BF		60	8			2	22/7	H	9-101							322	#7 @8" O.C DWL.EF
125	TR	BF		60	8			2	22/7	H	9-10							322	#7 @8" O.C DWL.EF
126	TR	BF		60	4			4	22/7	H	5-02							169	#7 @8" O.C DWL.EF
127	TR	BF		60	32			2	32/10	H	14-04							3,947	#10 @8" O.C DWL.EF
128	GI	Segment: FOUNDATION Sub-Segment: GRADE BEAM																	
129	MT	MARK: GB-1 (4'-0"X3'-0")(325 LFT)- REF: 9/S521																	
130	TR	BF		60	7			1	32/10	H	492-04							14,830	7-#10 CONT. @B
131	TR	BF		60	7			1	32/10	H	440-10							13,278	7-#10 CONT. @T
132	TR	BF		60	5			2	19/6	S	362-092							5,449	#6 @12' O.C TRNS. T&B
133	TR	BF		60	326			1	16/5	H	14-08							4,986	#5 @12" O.C STRR
134	TR	BF		60	326			3	16/5	H	3-08							3,742	#5 @12" O.C LINKS
135	MT	MARK: GB-2 (6'-0"X4'-0")(15 LFT) - 4LOC																	
136	TR	BF		60	12			4	32/10	H	18-08							3,856	12-#10 CONT. @B
137	TR	BF		60	8			4	32/10	H	16-08							2,295	8-#10 CONT. @T
138	TR	BF		60	7			8	19/6	S	362-09							30,512	#6 @12' O.C TRNS. T&B
139	TR	BF		60	16			4	13/4	L	20-08							884	#4 @12" O.C STRR
140	TR	BF		60	16			4	13/4	L	4-08							199	#4 @12" O.C LINKS
141	MT	MARK: GB-3 (1'-6"X18")(20 LFT) - 9LOC																	
142	TR	BF		60	3			18	22/7	H	22-04							2,465	3-#7 CONT. T&B
143	TR	BF		60	21			9	13/4	L	6-04							799	#4 @12" O.C STRR
144	TR	BF		60	16			9	13/4	L	2-02							208	#4 @12" O.C LINKS
145	MT	REF: 4/S500																	
146	TR	BF		60	4			14	13/4	L	4-08							175	4-#4 STEP. BAR.
147	MT	MARK: GB-4 (24"X 24")(30 LFT) - 6LOC																	
148	TR	BF		60	4			6	32/10	H	33-08							3,477	4-#10 CONT. T
149	TR	BF		60	3			6	22/7	H	32-04							1,190	3-#7 CONT. B
150	TR	BF		60	31			6	16/5	H	8-08							1,682	#5 @12" O.C STRR
151	TR	BF		60	31			6	16/5	H	2-08							517	#5 @12" O.C LINKS
152	TR	BF		60	4			6	16/5	H	12-00							300	#5 @8" O.C STEP. BAR.
153	MT	MARK: GB-4 (24"X 24")(15 LFT) - 3LOC																	
154	TR	BF		60	4			3	32/10	H	18-08							964	4-#10 CONT. T
155	TR	BF		60	3			3	22/7	H	17-04							319	3-#7 CONT. B
156	TR	BF		60	31			3	16/5	H	8-08							841	#5 @12" O.C STRR
157	TR	BF		60	31			3	16/5	H	2-08							259	#5 @12" O.C LINKS
158	TR	BF		60	4			3	16/5	H	12-00							150	#5 @8" O.C STEP. BAR.
159	MT	TO CONCRETE WALL																	
160	TR	BF		60	34			2	16/5	H	8-023							584	#5 @8" O.C. DWL. EF
161	TR	BF		60	76			2	16/5	H	7-023							1,146	#5 @8" O.C. DWL. EF
162	TR	BF		60	54			2	16/5	H	6-023							702	#5 @16" O.C. DWL. EF
163	TR	BF		60	27			2	13/4	L	5-06							198	#4 @12" O.C. DWL. EF
164	TR	BF		60	211			2	25/8	H	9-01							10,236	#8 @12" O.C. DWL. EF
165	TR	BF		60	27			2	16/5	H	6-023							351	#5 @16" O.C. DWL. EF
166	TR	BF		60	31			2	25/8	H	9-01							1,504	#8 @12" O.C. DWL. EF
167	TR	BF		60	11			2	25/8	H	9-01							534	#8 @12" O.C. DWL. EF
168	TR	BF		60	26			2	29/9	H	12-03							2,166	#9 @12" O.C. DWL. EF
169	GI	Segment: SUPERSTRUCTURE Sub-Segment: CONCRETE WALL																	
170	MT	CONCRETE WALL - REF: S200																	
171	MT	12" THK CONCRETE WALL - (22 LFT) REF: A/340, A/S315																	
172	TR	BF		60	34			2	16/5	H	13-04							946	#5 @8" O.C. VERT. EF
173	TR	BF		60	13			2	19/6	S	24-08							963	#6 @12" O.C. HORZ. EF
174	TR	BF		60	15			1	13/4	L	4-00							40	WALL SPREADER
175	MT	12" THK CONCRETE WALL - (50LFT)																	
176	TR	BF		60	76			2	16/5	H	25-043							4,026	#5 @8" O.C. VERT. EF
177	TR	BF		60	23			2	16/5	S	55-04							2,655	#5 @12" O.C. HORZ. EF
178	TR	BF		60	60			1	13/4	L	4-00							160	WALL SPREADER
179	MT	12" THK CONCRETE WALL - (70LFT)																	
180	TR	BF		60	54			2	16/5	L	25-043							2,861	#5 @16" O.C. VERT. EF
181	TR	BF		60	18			2	13/4	S	75-04							1,812	#4 @12" O.C. HORZ. EF
182	TR	BF		60	80			1	13/4	L	4-00							214	WALL SPREADER
183	MT	12" THK CONCRETE WALL - (35 LFT)																	

## INT-099 - KETTNER CROSSING

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
184	TR	BF		60	27			2	16/5	H	17-043							980	#5 @16" O.C. VERT. EF
185	TR	BF		60	15			2	13/4	S	35-00							701	#4 @12" O.C. HORZ. EF
186	TR	BF		60	28			2	13/4	L	4-00							150	WALL SPREADER
187	MT	12" THK CONCRETE WALL - (35 LFT)																	
188	TR	BF		60	27			2	13/4	L	15-08							565	#4 @12" O.C. VERT. EF
189	TR	BF		60	15			2	13/4	S	35-00							701	#4 @12" O.C. HORZ. EF
190	TR	BF		60	28			1	13/4	L	4-00							75	WALL SPREADER
191	MT	13" THK CONCRETE WALL - (210 LFT) REF: B/340, A/S310																	
192	TR	BF		60	211			2	25/8	S	13-06							15,212	#8 @12" O.C. VERT. EF
193	TR	BF		60	211			2	25/8	H	6-07							7,419	#8 @12" O.C. DWL. EF
194	TR	BF		60	10			2	16/5	S	225-04							4,700	#5 @18" O.C. HORZ. EF
195	TR	BF		60	150			1	13/4	L	4-01							409	WALL SPREADER
196	MT	13" THK CONCRETE WALL - (30 LFT) REF: C/310, S/631																	
197	TR	BF		60	31			2	25/8	H	16-04							2,704	#8 @12" O.C. VERT. EF
198	TR	BF		60	11			2	16/5	H	32-09							751	#5 @18" O.C. HORZ. EF
199	TR	BF		60	31			4	13/4	L	4-10							400	#4 @6" O.C TIES (B)
200	TR	BF		60	31			4	13/4	L	1-09							145	#4 @6" O.C LINKS (B)
201	TR	BF		60	23			12	13/4	L	1-09							322	#4 @8" O.C LINKS (3ROW)
202	TR	BF		60	26			1	13/4	L	4-01							71	WALL SPREADER
203	MT	13" THK CONCRETE WALL - (10 LFT) REF: D/310, S/631																	
204	TR	BF		60	11			2	25/8	H	16-04							959	#8 @12" O.C. VERT. EF
205	TR	BF		60	16			2	19/6	H	13-08							657	#6 @12" O.C. HORZ. EF
206	TR	BF		60	31			2	13/4	L	4-10							200	#4 @6" O.C TIES (B)
207	TR	BF		60	31			2	13/4	L	1-09							72	#4 @6" O.C LINKS (B)
208	TR	BF		60	23			6	13/4	L	1-09							161	#4 @8" O.C LINKS (3ROW)
209	TR	BF		60	10			1	13/4	L	4-01							27	WALL SPREADER
210	MT	16" THK CONCRETE WALL - (25 LFT) REF: C/310, S/631																	
211	TR	BF		60	26			2	29/9	H	16-07							2,932	#9 @12" O.C. VERT. EF
212	TR	BF		60	16			2	25/8	H	31-00							2,649	#8 @12" O.C. HORZ. EF
213	TR	BF		60	46			2	16/5	H	8-08							832	#5 @4" O.C TIES (B)
214	TR	BF		60	46			2	16/5	H	2-00							192	#5 @4" O.C LINKS (B)
215	TR	BF		60	23			6	13/4	L	2-00							184	#4 @8" O.C LINKS (3ROW)
216	TR	BF		60	20			1	13/4	L	4-04							58	WALL SPREADER
217	MT	10" THK CMU DWL - REF: A/S315																	
218	TR	BF		60	144			2	16/5	S	5-10							1,752	#5 @16" O.C DWL. EF
219	MT	8" THK CMU DWL - REF:D/S311																	
220	TR	BF		60	39			2	16/5	S	5-10							475	#5 @16" O.C DWL. EF
221	MT	8" THK CMU DWL - REF:S200																	
222	TR	BF		60	39			1	16/5	H	5-03							214	#5 @16" O.C DWL
223	TR	BF		60	2			2	16/5	H	5-03							22	2-#5 DWL. @END
224	GI	Segment: SUPERSTRUCTURE Sub-Segment: SLAB ON GRADE																	
225	MT	5" THK SLAB ON GRADE (9300 SQ. FT) - REF: S200																	
226	TR	BF		60	455			1	13/4	S	30-00							9,118	#4 @18" O.C EW. @B
227	TR	BF		60	2			5	13/4	S	4-00							27	2-#4 CORNER. BAR
228	TR	BF		60	1			10	13/4	S	4-00							27	1-#4 ADD'L
229	GI	Segment: SUPERSTRUCTURE Sub-Segment: CONCRETE COLUMN																	
230	MT	COLUMN MARK: C1 (14"X20")(10 LOC)																	
231	TR	BF		60	8			10	19/6	S	72-00							8,652	8-#6 VERT
232	TR	BF		60	8			10	19/6	H	3-06							421	8-#6 DWL. @SLAB
233	TR	BF		60	63			10	13/4	L	4-08							1,963	#4 @4" O.C TIES.(S1-B)
234	TR	BF		60	63			10	13/4	L	2-04							982	#4 @4" O.C LW. LINKS
235	TR	BF		60	63			10	13/4	L	1-10							772	#4 @4" O.C SW. LINKS
236	TR	BF		60	95			10	13/4	L	4-08							2,961	#4 @6" O.C TIES.(S2-B)
237	TR	BF		60	95			10	13/4	L	2-04							1,480	#4 @6" O.C LW. LINKS
238	TR	BF		60	95			10	13/4	L	1-10							1,164	#4 @6" O.C SW. LINKS
239	MT	COLUMN MARK: C1 (14"X20")																	
240	TR	BF		60	8			1	19/6	S	73-06							883	8-#6 VERT
241	TR	BF		60	8			1	19/6	H	3-06							42	8-#6 DWL. @SLAB
242	TR	BF		60	63			1	13/4	L	4-08							196	#4 @4" O.C TIES.(S1-B)
243	TR	BF		60	63			1	13/4	L	2-04							98	#4 @4" O.C LW. LINKS
244	TR	BF		60	63			1	13/4	L	1-10							77	#4 @4" O.C SW. LINKS

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
245	TR	BF		60	97			1	13/4	L	4-08							302	#4 @6" O.C TIES.(S2-B)
246	TR	BF		60	97			1	13/4	L	2-04							151	#4 @6" O.C LW. LINKS
247	TR	BF		60	97			1	13/4	L	1-10							119	#4 @6" O.C SW. LINKS
248	MT	COLUMN MARK: C1 (14"X20")																	
249	TR	BF		60	8			1	19/6	H	22-00							264	8-#6 VERT
250	TR	BF		60	22			1	13/4	L	4-08							69	#4 @4" O.C TIES.(S1-B)
251	TR	BF		60	22			1	13/4	L	2-04							34	#4 @4" O.C LW. LINKS
252	TR	BF		60	22			1	13/4	L	1-10							27	#4 @4" O.C SW. LINKS
253	TR	BF		60	32			1	13/4	L	4-08							100	#4 @6" O.C TIES.(S2-B)
254	TR	BF		60	32			1	13/4	L	2-04							50	#4 @6" O.C LW. LINKS
255	TR	BF		60	32			1	13/4	L	1-10							39	#4 @6" O.C SW. LINKS
256	MT	COLUMN MARK: C2 (14"X24") (7 LOC)																	
257	TR	BF		60	12			7	19/6	S	72-00							9,084	12-#6 VERT
258	TR	BF		60	12			7	19/6	H	3-06							442	12-#6 DWL. @SLAB
259	TR	BF		60	63			7	13/4	L	5-00							1,473	#4 @4" O.C TIES.(S1-C)
260	TR	BF		60	63			7	13/4	L	2-08							786	#4 @4" O.C LW. LINKS
261	TR	BF		60	63			21	13/4	L	1-10							1,621	#4 @4" O.C SW. LINKS
262	TR	BF		60	95			7	13/4	L	5-00							2,221	#4 @6" O.C TIES.(S2-C)
263	TR	BF		60	95			7	13/4	L	2-08							1,185	#4 @6" O.C LW. LINKS
264	TR	BF		60	95			21	13/4	L	1-10							2,444	#4 @6" O.C SW. LINKS
265	MT	COLUMN MARK: C2 (14"X24")																	
266	TR	BF		60	12			1	19/6	S	73-06							1,325	12-#6 VERT
267	TR	BF		60	12			1	19/6	H	3-06							63	12-#6 DWL. @SLAB
268	TR	BF		60	63			1	13/4	L	5-00							210	#4 @4" O.C TIES.(S1-C)
269	TR	BF		60	63			1	13/4	L	2-08							112	#4 @4" O.C LW. LINKS
270	TR	BF		60	63			3	13/4	L	1-10							232	#4 @4" O.C SW. LINKS
271	TR	BF		60	97			1	13/4	L	5-00							324	#4 @6" O.C TIES.(S2-C)
272	TR	BF		60	97			1	13/4	L	2-08							173	#4 @6" O.C LW. LINKS
273	TR	BF		60	97			3	13/4	L	1-10							357	#4 @6" O.C SW. LINKS
274	MT	COLUMN MARK: C3 (18"X24")																	
275	TR	BF		60	10			1	19/6	S	72-00							1,081	10-#6 VERT
276	TR	BF		60	10			1	19/6	H	3-06							53	10-#6 DWL. @SLAB
277	TR	BF		60	63			1	13/4	L	5-08							238	#4 @4" O.C TIES.(S1-A)
278	TR	BF		60	63			1	13/4	L	2-08							112	#4 @4" O.C LW. LINKS
279	TR	BF		60	63			2	13/4	L	2-02							182	#4 @4" O.C SW. LINKS
280	TR	BF		60	95			1	13/4	L	5-08							360	#4 @6" O.C TIES.(S2-A)
281	TR	BF		60	95			1	13/4	L	2-08							169	#4 @6" O.C LW. LINKS
282	TR	BF		60	95			2	13/4	L	2-02							275	#4 @6" O.C SW. LINKS
283	MT	COLUMN MARK: C4 (14"X24")																	
284	TR	BF		60	12			1	19/6	S	72-00							1,298	12-#6 VERT
285	TR	BF		60	12			1	19/6	H	3-06							63	12-#6 DWL. @SLAB
286	TR	BF		60	63			1	13/4	L	5-00							210	#4 @4" O.C TIES.(S1-C)
287	TR	BF		60	63			1	13/4	L	2-08							112	#4 @4" O.C LW. LINKS
288	TR	BF		60	63			3	13/4	L	1-10							232	#4 @4" O.C SW. LINKS
289	TR	BF		60	95			1	13/4	L	5-00							317	#4 @6" O.C TIES.(S2-C)
290	TR	BF		60	95			1	13/4	L	2-08							169	#4 @6" O.C LW. LINKS
291	TR	BF		60	95			3	13/4	L	1-10							349	#4 @6" O.C SW. LINKS
292	MT	COLUMN MARK: C5 (19"X16")																	
293	TR	BF		60	12			1	19/6	H	23-06							424	12-#6 VERT
294	TR	BF		60	22			1	13/4	L	5-02							76	#4 @4" O.C TIES.(S1-D)
295	TR	BF		60	22			1	13/4	L	2-03							33	#4 @4" O.C LW. LINKS
296	TR	BF		60	22			3	13/4	L	2-00							88	#4 @4" O.C SW. LINKS
297	TR	BF		60	34			1	13/4	L	5-02							117	#4 @6" O.C TIES.(S2-D)
298	TR	BF		60	34			1	13/4	L	2-03							51	#4 @6" O.C LW. LINKS
299	TR	BF		60	34			3	13/4	L	2-00							136	#4 @6" O.C SW. LINKS
300	MT	COLUMN MARK: C6 (24"X16")																	
301	TR	BF		60	12			1	19/6	S	73-06							1,325	12-#6 VERT
302	TR	BF		60	12			1	19/6	H	3-06							63	12-#6 DWL. @SLAB
303	TR	BF		60	63			1	13/4	L	5-04							225	#4 @4" O.C TIES.(S1-D)
304	TR	BF		60	63			1	13/4	L	2-08							112	#4 @4" O.C LW. LINKS
305	TR	BF		60	63			3	13/4	L	2-00							253	#4 @4" O.C SW. LINKS



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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
306	TR	BF		60	97			1	13/4	L	5-04							346	#4 @6" O.C TIES.(S2-D)
307	TR	BF		60	97			1	13/4	L	2-08							173	#4 @6" O.C LW. LINKS
308	TR	BF		60	97			3	13/4	L	2-00							389	#4 @6" O.C SW. LINKS
309	GI	Segment: SUPERSTRUCTURE Sub-Segment: CONCRETE BEAM																	
310	MT	MARK: B1 (20"X68")																	
311	TR	BF		60	4			1	32/10	H	28-01							483	4-#10 CONT. T
312	TR	BF		60	4			1	32/10	H	24-10							427	4-#10 CONT. B
313	TR	BF		60	4			2	32/10	H	7-10							270	4-#10 ADD'L. T. ES
314	TR	BF		60	8			2	19/6	S	20-00							481	#6 @10" O.C ADD'L. EF
315	TR	BF		60	31			1	13/4	L	8-00							166	#4 @8" O.C STRR. (2)
316	TR	BF		60	31			1	13/4	L	2-04							48	#4 @8" O.C LINKS. @T (2)
317	MT	MARK: B2 (20"X45")																	
318	TR	BF		60	2			1	32/10	H	33-01							285	2-#10 CONT. T
319	TR	BF		60	4			1	22/7	S	28-07							234	4-#7 CONT. B
320	TR	BF		60	4			2	32/10	H	7-10							270	4-#10 ADD'L. T. ES
321	TR	BF		60	5			2	19/6	S	25-00							376	#6 @12" O.C ADD'L. EF
322	TR	BF		60	23			1	13/4	L	4-04							67	#4 @8" O.C STRR. (2)
323	TR	BF		60	23			1	13/4	L	2-04							36	#4 @8" O.C LINKS. @T (2)
324	TR	BF		60	31			1	13/4	L	4-04							90	#4 @4" O.C STRR. (2)
325	TR	BF		60	31			1	13/4	L	2-04							48	#4 @4" O.C LINKS. @T (2)
326	MT	MARK: B3 (20"X30")																	
327	TR	BF		60	2			1	22/7	H	21-02							87	2-#7 CONT. T
328	TR	BF		60	3			1	22/7	S	20-00							123	3-#7 CONT. B
329	TR	BF		60	2			2	22/7	S	12-06							102	2-#7 ADD'L. T.ES
330	TR	BF		60	31			1	13/4	L	4-10							100	#4 @8" O.C STRR. (2)
331	TR	BF		60	31			1	13/4	L	2-04							48	#4 @8" O.C LINKS. @T (2)
332	MT	MARK: B4 (16"X30")																	
333	TR	BF		60	4			1	22/7	H	19-08							161	4-#7 CONT. T
334	TR	BF		60	3			1	22/7	S	18-06							113	3-#7 CONT. B
335	TR	BF		60	4			2	22/7	S	4-06							74	4-#7 ADD'L. T. ES
336	TR	BF		60	23			1	13/4	L	4-06							69	#4 @8" O.C STRR. (2)
337	TR	BF		60	23			1	13/4	L	2-00							31	#4 @8" O.C LINKS. @T (2)
338	MT	MARK: B5 (20"X53")																	
339	TR	BF		60	2			1	22/7	H	19-08							80	2-#7 CONT. T
340	TR	BF		60	3			1	22/7	S	18-06							113	3-#7 CONT. B
341	TR	BF		60	2			2	22/7	S	4-06							37	2-#7 ADD'L. T.ES
342	TR	BF		60	6			2	19/6	S	15-00							270	#6 @10" O.C ADD'L. EF
343	TR	BF		60	17			1	13/4	L	6-09							77	#4 @8" O.C STRR. (2)
344	TR	BF		60	17			1	13/4	L	2-04							26	#4 @8" O.C LINKS. @T (2)
345	TR	BF		60	13			1	13/4	L	6-09							59	#4 @6" O.C STRR. (2)
346	TR	BF		60	13			1	13/4	L	2-04							20	#4 @6" O.C LINKS. @T (2)
347	MT	MARK: B6 (20"X83")																	
348	TR	BF		60	2			1	22/7	H	19-08							80	2-#7 CONT. T
349	TR	BF		60	3			1	32/10	S	18-06							239	3-#10 CONT. B
350	TR	BF		60	2			2	22/7	S	4-06							37	2-#7 ADD'L. T.ES
351	TR	BF		60	9			2	19/6	S	15-00							406	#6 @10" O.C ADD'L. EF
352	TR	BF		60	23			1	13/4	L	9-03							142	#4 @8" O.C STRR. (2)
353	TR	BF		60	23			1	13/4	L	2-04							36	#4 @8" O.C LINKS. @T (2)
354	MT	MARK: B8 (14"X78")																	
355	TR	BF		60	2			1	22/7	H	29-08							121	2-#7 CONT. T
356	TR	BF		60	3			1	22/7	S	28-06							175	3-#7 CONT. B
357	TR	BF		60	2			2	22/7	S	8-00							65	2-#7 ADD'L. T.ES
358	TR	BF		60	9			2	19/6	S	25-00							676	#6 @10" O.C ADD'L. EF
359	TR	BF		60	38			1	13/4	L	8-04							212	#4 @8" O.C STRR. (2)
360	TR	BF		60	38			1	13/4	L	1-10							47	#4 @8" O.C LINKS. @T (2)
361	MT	MARK: B9 (14"X78")																	
362	TR	BF		60	4			1	22/7	H	19-08							161	2-#7 CONT. T
363	TR	BF		60	3			1	22/7	S	18-06							113	3-#7 CONT. B
364	TR	BF		60	2			2	22/7	S	8-00							65	2-#7 ADD'L. T.ES
365	TR	BF		60	9			2	19/6	S	15-00							406	#6 @10" O.C ADD'L. EF
366	TR	BF		60	17			1	13/4	L	8-04							95	#4 @8" O.C STRR. (2)



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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
367	TR	BF		60	17			1	13/4	L	1-10							21	#4 @8" O.C LINKS. @T (2)	
368	TR	BF		60	13			1	13/4	L	8-04							72	#4 @4" O.C STRR. (2)	
369	TR	BF		60	13			1	13/4	L	1-10							16	#4 @4" O.C LINKS. @T (2)	
370	MT	MARK: B10 (14"X63") - REF:B/S340																		
371	TR	BF		60	3			1	22/7	S	233-00							1,429	3-#7 CONT. T	
372	TR	BF		60	4			1	22/7	S	233-00							1,905	4-#7 CONT. B	
373	TR	BF		60	3			2	22/7	S	144-00							1,766	3-#7 ADD'L. T. ES	
374	TR	BF		60	7			2	19/6	S	219-06							4,616	#6 @10" O.C ADD'L. EF	
375	TR	BF		60	167			1	13/4	L	7-01							790	#4 @8" O.C STRR. (2)	
376	TR	BF		60	167			1	13/4	L	1-10							205	#4 @8" O.C LINKS. @T (2)	
377	TR	BF		60	193			1	13/4	L	7-01							913	#4 @4" O.C STRR. (2)	
378	TR	BF		60	193			1	13/4	L	1-10							236	#4 @4" O.C LINKS. @T (2)	
379	MT	MARK: B11 (14"X50")																		
380	TR	BF		60	2			1	22/7	H	29-08							121	2-#7 CONT. T	
381	TR	BF		60	3			1	22/7	S	28-06							175	3-#7 CONT. B	
382	TR	BF		60	2			2	22/7	S	8-00							65	2-#7 ADD'L. T.ES	
383	TR	BF		60	6			2	19/6	S	25-00							451	#6 @10" O.C ADD'L. EF	
384	TR	BF		60	38			1	13/4	L	6-00							152	#4 @8" O.C STRR. (2)	
385	TR	BF		60	38			1	13/4	L	1-10							47	#4 @8" O.C LINKS. @T (2)	
386	MT	GRID K (16"X78") - REF:13E/S620																		
387	TR	BF		60	3			1	22/7	H	30-02							185	3-#7 CONT. T	
388	TR	BF		60	3			1	22/7	S	29-00							178	3-#7 CONT. B	
389	TR	BF		60	4			2	16/5	S	29-00							242	4-#5 ADD'L. EF.	
390	TR	BF		60	9			1	13/4	L	8-06							51	#4 @12" O.C STRR.	
391	TR	BF		60	24			1	13/4	L	8-06							136	#4 @16" O.C STRR.	
392	GI	Segment: SUPERSTRUCTURE Sub-Segment: SHEAR WALL																		
393	MT	14" THK SHEAR WALL (GRID A) (10 LFT) - REF: A/S311, 6/S311																		
394	MT	LEVEL P1 TO L1																		
395	TR	BF		60	8			2	25/8	S	42-08							1,823	#8 @8" O.C VERT.EF	
396	TR	BF		60	32			2	19/6	H	12-00							1,154	#6 @12" O.C HORZ.EF	
397	TR	BF		60	18			1	13/4	H	4-02							50	WALL SPREADER	
398	MT	BOUNDARY. ES (2 LOC)																		
399	TR	BF		60	4			4	25/8	S	31-00							1,324	#8 @8" O.C VERT.EF	
400	TR	BF		60	65			2	16/5	H	7-00							949	#5 @6" O.C TIES	
401	TR	BF		60	65			6	16/5	H	1-10							746	#5 @6" O.C LINKS	
402	TR	BF		60	47			6	13/4	L	1-10							345	#4 @8" O.C LINKS (3ROW)	
403	MT	LEVEL L2																		
404	MT	14" THK SHEAR WALL																		
405	TR	BF		60	8			2	16/5	S	11-07							193	#5 @8" O.C VERT.EF	
406	TR	BF		60	11			2	19/6	H	12-00							397	#6 @12" O.C HORZ.EF	
407	TR	BF		60	6			1	13/4	H	4-02							17	WALL SPREADER	
408	MT	BOUNDARY. ES (2 LOC)																		
409	TR	BF		60	4			4	16/5	S	9-06							159	#5 @8" O.C VERT.EF	
410	TR	BF		60	20			2	16/5	L	5-00							209	#5 @6" O.C TIES	
411	TR	BF		60	20			6	16/5	H	1-10							230	#5 @6" O.C LINKS	
412	TR	BF		60	15			6	13/4	L	1-10							110	#4 @8" O.C LINKS (3ROW)	
413	MT	LEVEL L3 TO L4																		
414	MT	14" THK SHEAR WALL																		
415	TR	BF		60	11			2	13/4	L	21-10							321	#4 @8" O.C VERT.EF	
416	TR	BF		60	21			2	16/5	H	11-04							496	#5 @12" O.C HORZ.EF	
417	TR	BF		60	8			1	13/4	H	4-02							22	WALL SPREADER	
418	MT	BOUNDARY. ES (2 LOC)																		
419	TR	BF		60	2			4	13/4	S	21-10							117	#4 @8" O.C VERT.EF	
420	TR	BF		60	60			2	13/4	L	5-00							401	#4 @4" O.C TIES	
421	TR	BF		60	60			6	13/4	L	1-10							441	#4 @4" O.C LINKS	
422	TR	BF		60	30			6	13/4	L	1-10							221	#4 @8" O.C LINKS (3ROW)	
423	MT	14" THK SHEAR WALL (GRID B) (10 LFT) - REF: B/S311, 6/S311																		
424	MT	LEVEL P1 TO L1																		
425	TR	BF		60	8			2	22/7	S	44-042							1,451	#7 @8" O.C VERT.EF	
426	TR	BF		60	36			2	19/6	H	12-00							1,298	#6 @12" O.C HORZ.EF	
427	TR	BF		60	18			1	13/4	L	4-02							50	WALL SPREADER	

## INT-099 - KETTNER CROSSING

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
428	MT	BOUNDARY. ES (2 LOC)																	
429	TR	BF		60	4			4	22/7	H	5-02							169	#7 @8" O.C DWL.EF
430	TR	BF		60	4			4	22/7	S	35-00							1,145	#7 @8" O.C VERT.EF
431	TR	BF		60	109			2	13/4	L	7-00							1,020	#4 @4" O.C TIES
432	TR	BF		60	109			6	13/4	L	1-10							801	#4 @4" O.C LINKS
433	TR	BF		60	53			6	13/4	L	1-10							390	#4 @8" O.C LINKS (3ROW)
434	MT	LEVEL L2																	
435	MT	14" THK SHEAR WALL																	
436	TR	BF		60	8			2	16/5	S	11-07							193	#5 @8" O.C VERT.EF
437	TR	BF		60	11			2	19/6	H	12-00							397	#6 @12" O.C HORZ.EF
438	TR	BF		60	6			1	13/4	L	4-02							17	WALL SPREADER
439	MT	BOUNDARY. ES (2 LOC)																	
440	TR	BF		60	4			4	16/5	S	9-06							159	#5 @8" O.C VERT.EF
441	TR	BF		60	20			2	16/5	H	5-00							209	#5 @6" O.C TIES
442	TR	BF		60	20			6	16/5	L	1-10							230	#5 @6" O.C LINKS
443	TR	BF		60	15			6	13/4	L	1-10							110	#4 @8" O.C LINKS (3ROW)
444	MT	LEVEL L3 TO L4																	
445	MT	14" THK SHEAR WALL																	
446	TR	BF		60	11			2	13/4	L	21-10							321	#4 @8" O.C VERT.EF
447	TR	BF		60	21			2	16/5	H	11-04							496	#5 @12" O.C HORZ.EF
448	TR	BF		60	8			1	13/4	L	4-02							22	WALL SPREADER
449	MT	BOUNDARY. ES (2 LOC)																	
450	TR	BF		60	2			4	13/4	S	21-10							117	#4 @8" O.C VERT.EF
451	TR	BF		60	60			2	13/4	L	5-00							401	#4 @4" O.C TIES
452	TR	BF		60	60			6	13/4	L	1-10							441	#4 @4" O.C LINKS
453	TR	BF		60	30			6	13/4	L	1-10							221	#4 @8" O.C LINKS (3ROW)
454	MT	14" THK SHEAR WALL (GRID C) (10 LFT) - REF: C/S311, 6/S311																	
455	MT	LEVEL P1 TO L1																	
456	TR	BF		60	8			2	22/7	S	44-042							1,451	#7 @8" O.C VERT.EF
457	TR	BF		60	36			2	19/6	H	11-06							1,244	#6 @12" O.C HORZ.EF
458	TR	BF		60	18			1	13/4	L	4-02							50	WALL SPREADER
459	MT	BOUNDARY. ES (2 LOC)																	
460	TR	BF		60	4			4	22/7	S	35-00							1,145	#7 @8" O.C VERT.EF
461	TR	BF		60	109			2	13/4	L	7-00							1,020	#4 @4" O.C TIES
462	TR	BF		60	109			6	13/4	L	1-10							801	#4 @4" O.C LINKS
463	TR	BF		60	53			6	13/4	L	1-10							390	#4 @8" O.C LINKS (3ROW)
464	MT	LEVEL L2																	
465	MT	14" THK SHEAR WALL																	
466	TR	BF		60	8			2	16/5	S	11-07							193	#5 @8" O.C VERT.EF
467	TR	BF		60	11			2	19/6	H	12-00							397	#6 @12" O.C HORZ.EF
468	TR	BF		60	6			1	13/4	L	4-02							17	WALL SPREADER
469	MT	BOUNDARY. ES (2 LOC)																	
470	TR	BF		60	4			4	16/5	S	9-06							159	#5 @8" O.C VERT.EF
471	TR	BF		60	20			2	16/5	H	5-00							209	#5 @6" O.C TIES
472	TR	BF		60	20			6	16/5	H	1-10							230	#5 @6" O.C LINKS
473	TR	BF		60	15			6	13/4	L	1-10							110	#4 @8" O.C LINKS (3ROW)
474	MT	LEVEL L3 TO L4																	
475	MT	14" THK SHEAR WALL																	
476	TR	BF		60	11			2	13/4	L	21-10							321	#4 @8" O.C VERT.EF
477	TR	BF		60	21			2	16/5	H	11-10							518	#5 @12" O.C HORZ.EF
478	TR	BF		60	8			1	13/4	L	4-02							22	WALL SPREADER
479	MT	BOUNDARY. ES (2 LOC)																	
480	TR	BF		60	2			4	13/4	S	21-10							117	#4 @8" O.C VERT.EF
481	TR	BF		60	60			2	13/4	L	5-00							401	#4 @4" O.C TIES
482	TR	BF		60	60			6	13/4	L	1-10							441	#4 @4" O.C LINKS
483	TR	BF		60	30			6	13/4	L	1-10							221	#4 @8" O.C LINKS (3ROW)
484	MT	16" THK SHEAR WALL (GRID D) (21 LFT) - REF: D/S311, 6/S311																	
485	MT	LEVEL P1																	
486	TR	BF		60	25			2	32/10	S	18-06							3,980	#10 @8" O.C VERT.EF
487	TR	BF		60	8			2	32/10	S	13-10							952	#10 @8" O.C VERT.EF
488	TR	BF		60	20			2	16/5	H	21-00							876	#5 @12" O.C HORZ.EF

## INT-099 - KETTNER CROSSING

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
489	TR	BF		60	15			1	16/5	H	2-07							40	#5 @16" O.C L-BAR.
490	TR	BF		60	20			1	13/4	L	4-04							58	WALL SPREADER
491	MT	14" THK SHEAR WALL (GRID D)																	
492	MT	LEVEL L1																	
493	TR	BF		60	17			2	32/10	S	29-00							4,243	#10 @8" O.C VERT.EF
494	TR	BF		60	19			2	25/8	H	18-02							1,843	#8 @8" O.C HORZ.EF
495	TR	BF		60	8			1	13/4	L	4-04							23	WALL SPREADER
496	MT	BOUNDARY. ES (2 LOC)																	
497	TR	BF		60	5			4	32/10	S	12-00							1,033	#10 @8" O.C VERT.EF
498	TR	BF		60	55			2	16/5	H	8-04							956	#5 @4" O.C TIES
499	TR	BF		60	55			8	16/5	H	2-00							918	#5 @4" O.C LINKS
500	TR	BF		60	28			6	13/4	L	2-00							225	#4 @8" O.C LINKS (3ROW)
501	MT	LEVEL L2																	
502	TR	BF		60	17			2	32/10	S	29-00							4,243	#10 @8" O.C VERT.EF
503	TR	BF		60	19			2	25/8	H	18-02							1,843	#8 @8" O.C HORZ.EF
504	TR	BF		60	8			1	13/4	L	4-02							22	WALL SPREADER
505	MT	BOUNDARY. ES (2 LOC)																	
506	TR	BF		60	4			4	25/8	S	9-06							406	#8 @8" O.C VERT.EF
507	TR	BF		60	30			2	13/4	L	5-00							200	#4 @4" O.C TIES
508	TR	BF		60	30			4	13/4	L	1-10							147	#4 @4" O.C LINKS
509	TR	BF		60	15			6	13/4	L	1-10							110	#4 @8" O.C LINKS (3ROW)
510	MT	LEVEL L3 TO L4																	
511	TR	BF		60	21			2	16/5	H	20-04							891	#5 @8" O.C VERT.EF
512	TR	BF		60	21			2	19/6	H	17-06							1,104	#6 @12" O.C HORZ.EF
513	TR	BF		60	12			1	13/4	L	4-02							33	WALL SPREADER
514	MT	BOUNDARY. ES (2 LOC)																	
515	TR	BF		60	2			4	25/8	S	19-06							417	#8 @8" O.C VERT.EF
516	TR	BF		60	60			2	13/4	L	5-00							401	#4 @4" O.C TIES
517	TR	BF		60	60			4	13/4	L	1-10							294	#4 @4" O.C LINKS
518	TR	BF		60	30			6	13/4	L	1-10							221	#4 @8" O.C LINKS (3ROW)
519	GI	Segment: SUPERSTRUCTURE Sub-Segment: ELEVATED SLAB																	
520	MT	FIRST FLOOR																	
521	MT	12" THK CONCRETE SLAB (8320 SQ FT) - REF: S201																	
522	TR	BF		60	623			1	16/5	S	30-00							19,494	#5 @12" O.C EW. @B.
523	TR	BF		60	480			1	19/6	S	30-00							21,629	#6 @16" O.C EW. @T.
524	TR	BF		60	520			1	13/4	L	5-10							2,026	#4 @STNDEES
525	MT	14" THK CONCRETE SLAB (980 SQ FT) - REF: S201																	
526	TR	BF		60	57			2	19/6	S	30-00							5,137	#6 @16" EW. T&B
527	TR	BF		60	64			1	13/4	L	6-08							285	#4 @STNDEES
528	MT	ADD'L																	
529	TR	BF		60	2			2	19/6	S	20-00							120	2-#6 ADD'L. @B
530	TR	BF		60	4			1	19/6	S	20-00							120	4-#6 ADD'L. T&B
531	TR	BF		60	4			3	19/6	S	15-00							270	4-#6 ADD'L. T&B
532	TR	BF		60	2			3	19/6	H	9-00							81	2-#6 ADD'L. @T
533	TR	BF		60	4			1	16/5	S	20-00							83	4-#5 ADD'L. @B
534	TR	BF		60	4			2	16/5	S	20-00							167	4-#5 ADD'L. @B
535	TR	BF		60	4			1	19/6	S	15-00							90	4-#6 ADD'L. @B
536	TR	BF		60	4			2	19/6	S	12-00							144	4-#6 ADD'L. @B
537	TR	BF		60	6			3	16/5	S	20-00							375	6-#5 ADD'L. @B
538	TR	BF		60	6			2	19/6	H	11-00							198	6-#6 ADD'L. @T
539	TR	BF		60	6			1	19/6	S	10-00							90	6-#6 ADD'L. @T
540	TR	BF		60	6			11	19/6	S	12-00							1,190	6-#6 ADD'L. @T
541	TR	BF		60	6			3	19/6	S	20-00							541	6-#6 ADD'L. @T
542	TR	BF		60	6			10	19/6	H	5-00							451	6-#6 ADD'L. @T
543	TR	BF		60	6			9	19/6	H	7-00							568	6-#6 ADD'L. @T
544	TR	BF		60	6			2	19/6	H	9-00							162	6-#6 ADD'L. @T
545	TR	BF		60	7			1	16/5	S	15-00							110	7-#5 ADD'L. @T
546	TR	BF		60	72			1	19/6	H	11-00							1,190	#6 @16" O.C ADD'L. @T
547	TR	BF		60	21			1	19/6	H	6-00							189	#6 @12" O.C ADD'L. @T
548	TR	BF		60	84			1	19/6	H	7-00							883	#6 @12" O.C ADD'L. @T
549	TR	BF		60	41			1	19/6	H	7-00							431	#6 @24" O.C ADD'L. @T

## INT-099 - KETTNER CROSSING

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
550	TR	BF		60	69			1	19/6	H	9-00							933	#6 @16" O.C ADD'L. @T	
551	TR	BF		60	4			2	22/7	S	25-00							409	4-#7 DRAG BAR	
552	TR	BF		60	2			1	16/5	S	10-00							21	2-#5 ADD'L. @MID	
553	TR	BF		60	13			2	16/5	H	6-10							185	#5 @6" O.C ADD'L. T&B	
554	TR	BF		60	2			13	13/4	S	3-00							52	2-#4 CORNER. BAR	
555	TR	BF		60	2			13	13/4	S	6-00							104	2-#4 ADD'L.	
556	TR	BF		60	2			1	16/5	S	538-00	0-06						1,123	2-#5 CONT. T&B	
557	MT	REF: 2/S610																		
558	TR	BF		60	46			2	16/5	S	6-00								576	#5 @12" O.C ADD'L. T&B
559	TR	BF		60	46			2	16/5	S	2-10								272	#5 @12" O.C ADD'L. T&B
560	TR	BF		60	3			2	16/5	S	48-00								300	3-#5 CONT. T&B
561	MT	4" THK BULIT UP SLAB (1050 SQ. FT)																		
562	TR	BF		60	77			1	13/4	S	30-00								1,543	#4 @12" O.C EW. @B.
563	MT	4" THK WALL																		
564	TR	BF		60	81			1	13/4	H	5-04								289	#4 @12" O.C D/V
565	TR	BF		60	5			1	13/4	S	82-08								276	#4 @12" O.C HORZ
566	GM	ON						3												
567	MT	2ND - 4TH FLOOR																		
568	MT	8" THK PT CONCRETE SLAB (7380 SQ FT)- REF: S202																		
569	TR	BF		60	180			1	13/4	S	30-00								10,822	#4 @36" O.C EW @B
570	MT	ADD'L																		
571	TR	BF		60	6			6	16/5	S	10-00								1,126	6-#5 ADD'L. @T
572	TR	BF		60	6			28	16/5	S	15-00								7,885	6-#5 ADD'L. @T
573	TR	BF		60	6			13	16/5	H	6-07								1,607	6-#5 ADD'L. @T
574	TR	BF		60	71			1	16/5	H	9-00								1,999	#5 @24" O.C ADD'L. T
575	TR	BF		60	90			1	16/5	H	8-00								2,253	#5 @8" O.C ADD'L. T
576	TR	BF		60	21			1	19/6	H	9-00								852	#6 @24" O.C ADD'L. T
577	TR	BF		60	4			1	19/6	H	9-00								162	4-#6 ADD'L. @T
578	TR	BF		60	4			2	22/7	S	25-00								1,226	4-#7 DRAG BAR
579	TR	BF		60	2			4	16/5	S	10-00								250	2-#5 ADD'L. @MID
580	TR	BF		60	4			5	19/6	S	20-00								1,802	4-#6 ADD'L. T&B
581	TR	BF		60	2			15	13/4	S	3-00								180	2-#4 CORNER. BAR
582	TR	BF		60	2			15	13/4	S	6-00								361	2-#4 ADD'L.
583	TR	BF		60	2			1	16/5	S	528-06								3,307	2-#5 CONT. T&B
584	MT	REF: 2/S610																		
585	TR	BF		60	46			2	16/5	S	6-00								1,727	#5 @12" O.C ADD'L. T&B
586	TR	BF		60	46			2	16/5	S	2-10								816	#5 @12" O.C ADD'L. T&B
587	TR	BF		60	3			2	16/5	S	48-00								901	3-#5 CONT. T&B
588	MT	TENDON - REF: 7/S616																		
589	TR	BF		60	2			17	13/4	L	3-04								227	2-#4 HAIRPIN BAR
590	TR	BF		60	26			1	10/3	L	1-04								39	#3 @12" O.C HAIRPIN BAR
591	GM	OFF																		
592	MT	5-TH FLOOR																		
593	MT	14" THK PT SLAB (7380 SQ FT)-REF: S205C																		
594	TR	BF		60	180			1	13/4	S	30-00								3,607	#5 @12" O.C EW. @B.
595	TR	BF		60	6			23	16/5	H	6-02								888	#5 @STANDEES
596	MT	ADD'L																		
597	TR	BF		60	6			1	16/5	H	8-06								53	6-#5 @ADD'L. @T
598	TR	BF		60	6			4	19/6	H	11-00								397	6-#6 @ADD'L. @T
599	TR	BF		60	6			7	19/6	S	15-00								946	6-#6 @ADD'L. @T
600	TR	BF		60	6			1	19/6	H	16-00								144	6-#6 @ADD'L. @T
601	TR	BF		60	6			2	19/6	H	7-00								126	6-#6 @ADD'L. @T
602	TR	BF		60	6			6	19/6	H	8-06								460	6-#6 @ADD'L. @T
603	TR	BF		60	7			6	19/6	H	16-00								1,009	7-#6 @ADD'L. @T
604	TR	BF		60	7			3	19/6	H	8-06								268	7-#6 @ADD'L. @T
605	TR	BF		60	7			1	19/6	S	8-06								89	7-#6 @ADD'L. @T
606	TR	BF		60	8			2	19/6	H	7-00								168	8-#6 @ADD'L. @T
607	TR	BF		60	8			2	19/6	S	7-00								168	8-#6 @ADD'L. @T
608	TR	BF		60	114			1	16/5	H	7-00								832	#5 @24" O.C ADD'L. T
609	TR	BF		60	4			6	19/6	S	20-00								721	4-#6 ADD'L. T&B
610	TR	BF		60	2			4	16/5	S	10-00								83	2-#5 ADD'L. @MID

## INT-099 - KETTNER CROSSING

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
611	TR	BF		60	4			5	19/6	S	20-00							601	4-#6 ADD'L. T&B
612	TR	BF		60	2			15	13/4	S	3-00							60	2-#4 CORNER. BAR
613	TR	BF		60	2			15	13/4	S	6-00							120	2-#4 ADD'L.
614	TR	BF		60	2			1	16/5	S	528-00	0-06						1,102	2-#5 CONT. T&B
615	MT	REF: 2/S610																	
616	TR	BF		60	46			2	16/5	S	6-00							576	#5 @12" O.C ADD'L. T&B
617	TR	BF		60	46			2	16/5	S	2-10							272	#5 @12" O.C ADD'L. T&B
618	TR	BF		60	3			2	16/5	S	48-00							300	3-#5 CONT. T&B
619	MT	HOLDOWN - REF: 16/S935																	
620	TR	BF		60	2			54	19/6	S	10-00							1,622	2-#6 ADD'L EW. T&B
621	TR	BF		60	2			13	19/6	S	10-00							391	1-#6 ADD'L. T&B
622	MT	TENDON - REF: 7/S616																	
623	TR	BF		60	2			17	13/4	L	3-10							87	2-#4 HAIRPIN BAR
624	TR	BF		60	26			1	10/3	L	3-10							37	#3 @12" O.C HAIRPIN BAR
625	GI	Segment: SUPERSTRUCTURE Sub-Segment: CONCRETE CURB																	
626	MT	6" THK CONCRETE CURB - REF: 1A/A4.01, 16/S610																	
627	TR	BF		60	1			1	10/3	S	200-00							75	1-#3 CONR. @B
628	TR	BF		60	134			1	10/3	L	2-04							118	#3 @18' O.C LINKS
629	GI	Segment: SUPERSTRUCTURE Sub-Segment: STAIRCASE																	
630	MT	9" THK CONCRETE STAIR - REF: S670																	
631	TR	BF		60	8			2	16/5	H	31-04							523	#5 @9" O.C LW. T&B
632	TR	BF		60	27			1	16/5	S	5-00							141	#5 @12" O.C SW. @T
633	TR	BF		60	27			1	13/4	S	5-00							90	#4 @12" O.C SW. @T
634	TR	BF		60	1			26	13/4	S	5-00							87	1-#4 NOSING BAR
635	MT	9" THK LANDING (2 LOC)																	
636	TR	BF		60	13			4	16/5	S	13-00							705	#5 @12" O.C EW. @B
637	TR	BF		60	25			2	16/5	H	13-09							717	#5 @6" O.C LW. @T
638	TR	BF		60	13			2	16/5	S	13-00							352	#5 @12" O.C SW. @T

## INT-099 - KETTNER CROSSING

## Rebar Sub-Segment Summary

## Segment: FOUNDATION

## Sub-Segment: DRILLED PILE

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
19/6	4,393	4,393	0	0	1,352
22/7	15,154	1,451	13,703	0	0
25/8	47,390	28,056	19,334	0	3,845
36/11	105,496	0	105,496	0	0
	<u>172,433</u>	<u>33,900</u>	<u>138,533</u>	<u>0</u>	<u>5,197</u>

## Sub-Segment: CONCRETE PILE CAP

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	8,242	0	8,242	0	0
19/6	2,430	0	2,430	0	0
22/7	813	0	813	0	0
25/8	791	0	791	0	0
29/9	19,272	0	19,272	0	0
32/10	39,753	3,275	36,478	0	0
	<u>71,301</u>	<u>3,275</u>	<u>68,026</u>	<u>0</u>	<u>0</u>

## Sub-Segment: GRADE BEAM

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	2,463	0	0	2,463	0
16/5	15,260	0	15,260	0	0
19/6	35,962	35,962	0	0	35,962
22/7	3,974	0	3,974	0	0
25/8	12,274	0	12,274	0	0
29/9	2,166	0	2,166	0	0
32/10	38,700	0	38,700	0	28,108
	<u>110,799</u>	<u>35,962</u>	<u>72,374</u>	<u>2,463</u>	<u>64,070</u>

## INT-099 - KETTNER CROSSING

## Rebar Sub-Segment Summary

Segment: FOUNDATION

Total for Segment: FOUNDATION

\*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	2,463	0	0	2,463	0
16/5	23,502	0	23,502	0	0
19/6	42,785	40,355	2,430	0	37,314
22/7	19,941	1,451	18,490	0	0
25/8	60,455	28,056	32,399	0	3,845
29/9	21,438	0	21,438	0	0
32/10	78,453	3,275	75,178	0	28,108
36/11	105,496	0	105,496	0	0
	<u>354,533</u>	<u>73,137</u>	<u>278,933</u>	<u>2,463</u>	<u>69,267</u>



## INT-099 - KETTNER CROSSING

## Rebar Sub-Segment Summary

## Segment: SUPERSTRUCTURE

## Sub-Segment: CONCRETE WALL

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	6,467	3,214	0	3,253	1,812
16/5	20,406	9,582	7,963	2,861	4,700
19/6	1,620	963	657	0	0
25/8	28,943	15,212	13,731	0	0
29/9	2,932	0	2,932	0	0
	<u>60,368</u>	<u>28,971</u>	<u>25,283</u>	<u>6,114</u>	<u>6,512</u>

## Sub-Segment: SLAB ON GRADE

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	9,172	9,172	0	0	9,118
	<u>9,172</u>	<u>9,172</u>	<u>0</u>	<u>0</u>	<u>9,118</u>

## Sub-Segment: CONCRETE COLUMN

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	26,446	0	0	26,446	0
19/6	25,483	23,648	1,835	0	23,648
	<u>51,929</u>	<u>23,648</u>	<u>1,835</u>	<u>26,446</u>	<u>23,648</u>

## Sub-Segment: CONCRETE BEAM

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	4,056	0	0	4,056	0
16/5	242	242	0	0	0
19/6	7,682	7,682	0	0	4,616
22/7	7,765	6,769	996	0	5,100
32/10	1,974	239	1,735	0	0
	<u>21,719</u>	<u>14,932</u>	<u>2,731</u>	<u>4,056</u>	<u>9,716</u>

## INT-099 - KETTNER CROSSING

## Rebar Sub-Segment Summary

## Segment: SUPERSTRUCTURE

## Sub-Segment: SHEAR WALL

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	11,601	351	89	11,161	0
16/5	9,259	1,056	7,764	439	0
19/6	5,991	0	5,991	0	0
22/7	5,361	5,192	169	0	0
25/8	7,656	3,970	3,686	0	0
32/10	14,451	14,451	0	0	0
	<u>54,319</u>	<u>25,020</u>	<u>17,699</u>	<u>11,600</u>	<u>0</u>

## Sub-Segment: ELEVATED SLAB

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	76	0	0	76	0
13/4	20,039	17,125	289	2,625	16,248
16/5	48,684	40,867	7,817	0	25,027
19/6	44,343	35,671	8,672	0	26,766
22/7	1,635	1,635	0	0	0
	<u>114,777</u>	<u>95,298</u>	<u>16,778</u>	<u>2,701</u>	<u>68,041</u>

## Sub-Segment: CONCRETE CURB

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	193	75	0	118	75
	<u>193</u>	<u>75</u>	<u>0</u>	<u>118</u>	<u>75</u>

## Sub-Segment: STAIRCASE

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	177	177	0	0	0
16/5	2,439	1,199	1,240	0	0
	<u>2,616</u>	<u>1,376</u>	<u>1,240</u>	<u>0</u>	<u>0</u>

## INT-099 - KETTNER CROSSING

## Rebar Sub-Segment Summary

Segment: SUPERSTRUCTURE

Total for Segment: SUPERSTRUCTURE

\*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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\*\* Grade 60, Black \*\*

10/3	269	75	0	194	75
13/4	77,958	30,039	378	47,541	27,178
16/5	81,030	52,946	24,784	3,300	29,727
19/6	85,119	67,964	17,155	0	55,030
22/7	14,761	13,596	1,165	0	5,100
25/8	36,599	19,182	17,417	0	0
29/9	2,932	0	2,932	0	0
32/10	16,425	14,690	1,735	0	0
	<u>315,093</u>	<u>198,492</u>	<u>65,566</u>	<u>51,035</u>	<u>117,110</u>

## INT-099 - KETTNER CROSSING

## Estimate Totals

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	269	75	0	194	75
13/4	80,421	30,039	378	50,004	27,178
16/5	104,532	52,946	48,286	3,300	29,727
19/6	127,904	108,319	19,585	0	92,344
22/7	34,702	15,047	19,655	0	5,100
25/8	97,054	47,238	49,816	0	3,845
29/9	24,370	0	24,370	0	0
32/10	94,878	17,965	76,913	0	28,108
36/11	105,496	0	105,496	0	0
	<u>669,626</u>	<u>271,629</u>	<u>344,499</u>	<u>53,498</u>	<u>186,377</u>

## Estimate Totals

## \*\*\*\* Rebar Spiral Weight Summary (Lbs) \*\*\*\*

Size	Type	Round	Spacer	Total	Square	Spacer	Total	Grand Total
** Grade 60, Black **								
13/4	Spiral	37,966	0	37,966	0	0	0	37,966
		<u>37,966</u>	<u>0</u>	<u>37,966</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>37,966</u>