

Item	No. Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	R	O
ABUTMENTS																	
1	48	#5	36'-6"	A1	Str.												
2	236	#5	5'-6"	A2	Str.												
3	20	#5	10'-10"	A3	17		4'-7"	1'-8"	4'-7"								
4	32	#5	12'-0"	A4	17		5'-2"	1'-8"	5'-2"								
5	32	#5	13'-2"	A5	17		5'-9"	1'-8"	5'-9"								
6	32	#5	14'-4"	A6	17		6'-4"	1'-8"	6'-4"								
7	16	#5	15'-6"	A7	17		6'-11"	1'-8"	6'-11"								
8	24	#5	32'-6"	A8	Str.												
9	4	#5	7'-2"	A9	17												
10	28	#5	9'-7"	A10	17												
11	12	#5	4'-10"	A11	17												
12	8	#5	20'-0"	A12	Str.												
13	32	#5	8'-8"	A13	17		3'-6"	1'-8"	3'-6"								
14	64	#5	4'-6"	A14	Str.												
15	32	#5	10'-2"	A15	17												
16	32	#5	12'-7"	A16	17												
17	64	#5	3'-2"	A17	17												
18	16	#5	5'-8"	A18	17												
19	96	#5	7'-8"	A19	17												
20	16	#5	6'-0"	A20	17												
21	16	#5	4'-0"	A21	17												
22	16	#5	7'-8"	A22	17												
23	16	#5	7'-0"	A23	17												
24	16	#5	5'-11"	A24	17												
25	16	#5	5'-5"	A25	Str.												
PIERS																	
29	188	#9	33'-6"	P1	Str.												
30	144	#10	33'-6"	P2	17												
31	136	#6	10'-8"	P3	17												
32	408	#7	11'-8"	P4	17												
33	44	#8	33'-6"	P5	17												
34	320	#10	7'-6"	P6	17												
35	80	#5	23'-9"	P7	17												
36	80	#5	45'-9"	P8	17												
37	80	#5	43'-9"	P9	17												
38	80	#10	38'-9"	P10	17												
39	92	#9	26'-0"	P11	17												
40	32	#5	26'-0"	P12	Str.												
41	152	#5	13'-6"	P13	TI	5"	3'-8"	2'-8"	3'-8"	2'-8"	5"						
42	20	#10	27'-2"	P14	Str.												
43	#5	25'-5"	P15	17													
44	#5	27'-4"	P16	17													
45	#5	25'-7"	P17	17													
46	#5	42'-7"	P18	Str.													
47	#5	40'-10"	P19	17													
48	#5	42'-9"	P20	17													
49	#5	40'-11"	P21	17													
50	#5	42'-0"	P22	17													
51	#5	40'-3"	P23	17													
52	#5	41'-10"	P24	Str.													
53	#5	40'-3"	P25	17													
54	#5	36'-6"	P26	17													
55	#5	34'-8"	P27	17													
56	#5	36'-4"	P28	17													
57	20	#10	34'-6"	P29	Str.												
58	2136	#4	12'-5"	P30	TI	4 1/2"	3'-8"	2'-2"	3'-8"	2'-2"	4 1/2"						
59	1068	#4	9'-11"	P31	TI	4 1/2"	3'-8"	11"	3'-8"	11"	4 1/2"						
60	32	#8	9'-4"	P32	Str.												
61	32	#8	9'-9"	P33	19			3'-6"	4'-3"								
62	70	#11	28'-0"	P34	Str.												
63	16	#8	30'-8"	P35	17												
64	32	#8	33'-9"	P36	17												
65	16	#10	33'-9"	P37	17												
66	48	#11	33'-9"	P38	Str.												
67	16	#5	11'-8"	P39	TI	5"	2'-8"	2'-8"	2'-8"	2'-8"	5"						
68	#5	12'-8"	P40	17			3'-3"		3'-3"								
69	#5	13'-6"	P41	17			3'-8"		3'-8"								
70	#5	14'-8"	P42	17			4'-3"		4'-3"								
71	#5	16'-6"	P43	17			5'-2"		5'-2"								
72	#5	16'-5"	P44	17			5'-1 1/2"		5'-1 1/2"								
73	#5	16'-4"	P45	17			5'-1"		5'-1"								
74	#5	16'-3"	P46	17			5'-0 1/2"		5'-0 1/2"								
75	#5	16'-2"	P47	17			5'-0"		5'-0"								
76	#5	16'-0"	P48	17			4'-11"		4'-11"								
77	#5	15'-10"	P49	17			4'-10"		4'-10"								
78	#5	15'-8"	P50	17			4'-9"		4'-9"								
79	#5	15'-6"	P51	17			4'-8"		4'-8"								
80	#5	15'-4"	P52	17			4'-7"		4'-7"								
81	16	#5	15'-2"	P53	TI	5"	2'-8"	4'-6"	2'-8"	4'-6"	5"						

TYPICAL BAR BENDS

NOTES:

- All dimensions are out to out of bar.
- J' dimensions on 180° hooks to be shown only where necessary to restrict hook size otherwise standard hooks are to be used.
- Where J' is not shown, J' will be kept equal to or less than H. Where J' can exceed H, it should be shown.
- H dimension on stirrups to be shown where necessary to restrict hooks.
- Where bars are to be bent more accurately than standard bending tolerances, bending dimensions which require closer working should have limits indicated.
- Figures in circles show types.
- No allowance for bend curvature is to be made except for standard hook & radii in excess of same.

ENLARGED VIEW SHOWING BAR BENDING DETAILS

Item	No. Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	R	O
103	240	#6	29'-6"	S3-A	17												
104	60	#6	28'-0"	S3-B	Str.												
105	1064	#4	4'-10"	S4	53	0-4 1/2	1-4	1-5	1-4								
106	256	#5	32'-2"	S5	Str.												
107	104	#4	7'-2"	S6A	52	0-4 1/2	2-10	0-9	2-10								
108	416	#4	4'-10"	S6P	52	0-4 1/2	1-8	0-9	1-8								
109	88	#6	3'-0"	S7	1	0-8	1-8	0-8									
APPROACH SLABS SB-A5-SQUARE/100'																	
116	4	#10	21'-4"	AS1A	1	0-11	19-6						0-11		0-8		
117	8	#5	21'-6"	1B	17												
118	#5	21'-8"	1C	17													
119	#5	21'-11"	1D	17													
120	#5	22'-1"	1E	17													
121	#5	22'-4"	1F	17													
122	#5	22'-7"	1G	17													
123	#5	22'-9"	1H	17													
124	#5	23'-0"	1I	17													
125	#5	23'-2"	1J	17													
126	#5	23'-5"	1K	17													
127	#5	23'-8"	1L	17													
128	#5	23'-10"	1M	17													
129	#5	24'-1"	1N	17													
130	#5	24'-4"	1O	17													
131	8	#5	24'-6"	AS1P	17												
132	16	#10	8'-9"	AS2	1	0-11	6-11						0-11		0-8		
133	104	#5	15'-9"	AS3	17												
134	64	#5	17'-3"	AS4A	17												
135	8	#5	16'-9"	AS4B	17												
136	4	#5	15'-6"	AS4C	17												
137	4	#5	6'-6"	AS4D	17												
138	16	#5	5'-1"	AS5	17												
139	24	#5	4'-4"	AS6	53	0-5	1-6	0-6	1-6				0-5		0-2 1/2		
140	#5	4'-4"	AS6	53	0-5	1-6	0-6	1-6					0-5		0-2 1/2		
141	#5	4'-4"	AS6	53	0-5	1-6	0-6	1-6					0-5		0-2 1/2		
142	#5	4'-4"	AS6	53	0-5	1-6	0-6	1-6					0-5		0-2 1/2		
143	#5	4'-4"	AS6	53	0-5	1-6	0-6	1-6					0-5		0-2 1/2		
144	#5	4'-4"	AS6	53	0-5	1-6	0-6	1-6					0-5		0-2 1/2		
145	#5	4'-4"	AS6	53	0-5	1-6	0-6	1-6					0-5		0-2 1/2		
146	#5	4'-4"	AS6	53	0-5	1-6	0-6	1-6					0-5		0-2 1/2		
147	#5	4'-4"	AS6	53	0-5	1-6	0-6	1-6									