

REINFORCEMENT SCHEDULE

MARK	SIZE	LENGTH	BENDING DIAGRAM		NO. REQ'D	WT. EACH	TOTAL WEIGHT	LOCATION	
1018-3BA	1 1/2"	18'-3"		a = 12'-9"	b = 5'-6"	41	97.0	39.77	Bottom steel in base
1017-3BA	1 1/2"	17'-3"		a = 11'-9"	b = 5'-6"	30	91.6	27.48	do
1017-0BA	1 1/2"	17'-0"		a = 11'-6"	b = 5'-6"	6	90.3	54.2	do
1016-9BA	1 1/2"	16'-9"		a = 11'-3"	b = 5'-6"	6	89.0	53.4	do
1016-6BA	1 1/2"	16'-6"		a = 11'-0"	b = 5'-6"	4	87.7	35.1	do
1016-3BA	1 1/2"	16'-3"		a = 10'-9"	b = 5'-6"	6	86.3	51.8	do
1016-0BA	1 1/2"	16'-0"		a = 10'-6"	b = 5'-6"	4	85.0	34.0	do
1015-9BA	1 1/2"	15'-9"		a = 10'-3"	b = 5'-6"	6	83.7	50.2	do
1015-6BA	1 1/2"	15'-6"		a = 10'-0"	b = 5'-6"	5	82.4	41.2	do
1015-3BA	1 1/2"	15'-3"		a = 9'-9"	b = 5'-6"	6	81.0	48.6	do
1015-0BA	1 1/2"	15'-0"		a = 9'-6"	b = 5'-6"	6	79.7	47.8	do
1014-9BA	1 1/2"	14'-9"		a = 9'-3"	b = 5'-6"	4	78.4	31.4	do
1014-6BA	1 1/2"	14'-6"		a = 9'-0"	b = 5'-6"	6	77.0	46.2	do
1014-3BA	1 1/2"	14'-3"		a = 8'-9"	b = 5'-6"	4	75.7	30.3	do
1014-0BA	1 1/2"	14'-0"		a = 8'-6"	b = 5'-6"	6	74.4	44.6	do
1013-9BA	1 1/2"	13'-9"		a = 8'-3"	b = 5'-6"	4	73.1	29.2	do
1013-6BA	1 1/2"	13'-6"		a = 8'-0"	b = 5'-6"	6	71.7	43.0	do
1013-3BA	1 1/2"	13'-3"		a = 7'-9"	b = 5'-6"	6	70.4	42.2	do
1013-0BA	1 1/2"	13'-0"		a = 7'-6"	b = 5'-6"	4	69.1	27.6	do
1012-9BA	1 1/2"	12'-9"		a = 7'-3"	b = 5'-6"	6	67.7	40.6	do
1012-6BA	1 1/2"	12'-6"		a = 7'-0"	b = 5'-6"	4	66.4	26.6	do
1012-3BA	1 1/2"	12'-3"		a = 6'-9"	b = 5'-6"	6	65.1	39.1	do
1012-0BA	1 1/2"	12'-0"		a = 6'-6"	b = 5'-6"	4	63.8	25.5	do
1011-9BA	1 1/2"	11'-9"		a = 6'-3"	b = 5'-6"	6	62.4	37.4	do
1011-6BA	1 1/2"	11'-6"		a = 6'-0"	b = 5'-6"	6	61.1	36.7	do
1011-3BA	1 1/2"	11'-3"		a = 5'-9"	b = 5'-6"	2	59.8	12.0	do
109-6	1 1/2"	9'-6"	Straight		1	30.5	51	do	
0622-9	3/4"	22'-9"	do		76	34.2	259.9	do	
0621-9	3/4"	21'-9"	do		20	32.7	65.4	do	
0618-0	3/4"	18'-0"	do		1	27.0	27	do	
0612-0	3/4"	12'-0"	do		1	18.0	18	do	
066-0	3/4"	6'-0"	do		1	9.0	9	do	
0615-0	3/4"	15'-0"	do		1	22.5	23	do	
068-0	3/4"	8'-0"	do		1	12.0	12	do	
0830-6	1"	30'-6"	do		20	81.4	162.8	Long steel in base	
0630-6	3/4"	30'-6"	do		82	45.8	37.56	do	
0626-3	3/4"	26'-3"	do		4	39.4	15.8	do	
0620-9	3/4"	20'-9"	do		4	31.2	12.5	do	
0615-9	3/4"	15'-9"	do		4	23.7	9.5	do	
0610-6	3/4"	10'-6"	do		4	15.8	6.3	do	
065-3	3/4"	5'-3"	do		4	7.9	3.2	do	
0631-0	3/4"	31'-0"	do		4	46.6	18.6	do	
0821-9AA	1"	21'-9"		a = 20'-3"	2	58.1	11.6	do	
0821-6AA	1"	21'-6"		a = 20'-0"	2	57.4	11.5	do	
0821-3AA	1"	21'-3"		a = 19'-9"	4	56.7	22.7	do	
0821-0AA	1"	21'-0"		a = 19'-6"	2	56.1	11.2	do	
0817-9AA	1"	17'-9"		a = 16'-3"	2	47.4	9.5	do	
0817-6AA	1"	17'-6"		a = 16'-0"	4	46.7	18.7	do	
0817-3AA	1"	17'-3"		a = 15'-9"	2	46.1	9.2	do	
0817-0AA	1"	17'-0"		a = 15'-6"	2	45.4	9.1	do	
0621-9AA	3/4"	21'-9"		a = 20'-6"	1	32.7	3.3	do	
0621-6AA	3/4"	21'-6"		a = 20'-3"	1	32.3	3.2	do	
0621-3AA	3/4"	21'-3"		a = 20'-0"	2	31.9	6.4	do	
0621-0AA	3/4"	21'-0"		a = 19'-9"	1	31.5	3.2	do	

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0620-9AA	$\frac{3}{4}" \phi$	20'-9"		a=19'-6"	6	31.2	187	Long steel in base
0620-6AA	$\frac{3}{4}" \phi$	20'-6"		a=19'-3"	3	30.8	92	do
0620-3AA	$\frac{3}{4}" \phi$	20'-3"		a=19'-0"	6	30.4	182	do
0620-0AA	$\frac{3}{4}" \phi$	20'-0"		a=18'-9"	3	30.0	90	do
0619-9AA	$\frac{3}{4}" \phi$	19'-9"		a=18'-6"	6	29.7	178	do
0619-6AA	$\frac{3}{4}" \phi$	19'-6"		a=18'-3"	4	29.3	117	do
0619-3AA	$\frac{3}{4}" \phi$	19'-3"		a=18'-0"	8	28.9	231	do
0619-0AA	$\frac{3}{4}" \phi$	19'-0"		a=17'-9"	4	28.5	114	do
0618-9AA	$\frac{3}{4}" \phi$	18'-9"		a=17'-6"	8	28.2	226	do
0618-6AA	$\frac{3}{4}" \phi$	18'-6"		a=17'-3"	4	27.8	111	do
0618-3AA	$\frac{3}{4}" \phi$	18'-3"		a=17'-0"	5	27.4	137	do
0618-0AA	$\frac{3}{4}" \phi$	18'-0"		a=16'-9"	3	27.0	81	do
0617-9AA	$\frac{3}{4}" \phi$	17'-9"		a=16'-6"	6	26.7	160	do
0617-6AA	$\frac{3}{4}" \phi$	17'-6"		a=16'-3"	3	26.3	79	do
0617-3AA	$\frac{3}{4}" \phi$	17'-3"		a=16'-0"	4	25.9	104	do
0617-0AA	$\frac{3}{4}" \phi$	17'-0"		a=15'-9"	1	25.5	26	do
0616-9AA	$\frac{3}{4}" \phi$	16'-9"		a=15'-6"	2	25.2	50	do
0616-6AA	$\frac{3}{4}" \phi$	16'-6"		a=15'-3"	1	24.8	25	do
922-0AA	$1\frac{1}{8}" \square$	22'-0"		a=20'-3"	1	94.7	95	do
921-9AA	$1\frac{1}{8}" \square$	21'-9"		a=20'-0"	2	93.6	187	do
921-6AA	$1\frac{1}{8}" \square$	21'-6"		a=19'-9"	1	92.5	93	do
921-3AA	$1\frac{1}{8}" \square$	21'-3"		a=19'-6"	2	91.4	183	do
921-0AA	$1\frac{1}{8}" \square$	21'-0"		a=19'-3"	1	90.4	90	do
920-9AA	$1\frac{1}{8}" \square$	20'-9"		a=19'-0"	2	89.3	179	do
920-6AA	$1\frac{1}{8}" \square$	20'-6"		a=18'-9"	1	88.2	88	do
920-3AA	$1\frac{1}{8}" \square$	20'-3"		a=18'-6"	1	87.1	87	do
918-6AA	$1\frac{1}{8}" \square$	18'-6"		a=16'-9"	2	79.6	159	do
918-3AA	$1\frac{1}{8}" \square$	18'-3"		a=16'-6"	1	78.5	79	do
918-0AA	$1\frac{1}{8}" \square$	18'-0"		a=16'-3"	1	77.5	78	do
917-9AA	$1\frac{1}{8}" \square$	17'-9"		a=16'-0"	1	76.4	76	do
917-6AA	$1\frac{1}{8}" \square$	17'-6"		a=15'-9"	2	75.3	151	do
917-3AA	$1\frac{1}{8}" \square$	17'-3"		a=15'-6"	1	74.2	74	do
917-0AA	$1\frac{1}{8}" \square$	17'-0"		a=15'-3"	2	73.2	146	do
916-9AA	$1\frac{1}{8}" \square$	16'-9"		a=15'-0"	1	72.1	72	do
910-6AA	$1\frac{1}{8}" \square$	10'-6"		a=8'-9"	20	45.2	904	do
069-0AA	$\frac{3}{4}" \phi$	9'-0"		a=3'-0" b=3'-6" c=2'-6"	14	13.5	189	do
0634-9AA	$\frac{3}{4}" \phi$	31'-9"		a=19'-6" b=1'-9" c=10'-6"	34	47.7	1622	Top steel in base
0634-6AA	$\frac{3}{4}" \phi$	31'-6"		do do c=10'-3"	2	47.3	95	do
0634-3AA	$\frac{3}{4}" \phi$	31'-3"		do do c=10'-0"	4	46.9	188	do
0634-0AA	$\frac{3}{4}" \phi$	31'-0"		do do c=9'-9"	2	46.6	93	do
0630-9AA	$\frac{3}{4}" \phi$	30'-9"		do do c=9'-6"	2	46.2	92	do
0630-6AA	$\frac{3}{4}" \phi$	30'-6"		do do c=9'-3"	4	45.8	183	do
0630-3AA	$\frac{3}{4}" \phi$	30'-3"		do do c=9'-0"	2	45.4	91	do
0630-0AA	$\frac{3}{4}" \phi$	30'-0"		do do c=8'-9"	2	45.1	90	do
0629-9AA	$\frac{3}{4}" \phi$	29'-9"		do do c=8'-6"	4	44.7	179	do
0629-6AA	$\frac{3}{4}" \phi$	29'-6"		do do c=8'-3"	2	44.3	89	do
0629-3AA	$\frac{3}{4}" \phi$	29'-3"		do do c=8'-0"	2	43.9	88	do
0629-0AA	$\frac{3}{4}" \phi$	29'-0"		do do c=7'-9"	4	43.6	174	do
0628-9AA	$\frac{3}{4}" \phi$	28'-9"		do do c=7'-6"	2	43.2	86	do
0628-6AA	$\frac{3}{4}" \phi$	28'-6"		do do c=7'-3"	2	42.8	86	do
0628-3AA	$\frac{3}{4}" \phi$	28'-3"		do do c=7'-0"	2	42.4	85	do
0628-0AA	$\frac{3}{4}" \phi$	28'-0"		do do c=6'-9"	4	42.1	168	do
0627-9AA	$\frac{3}{4}" \phi$	27'-9"		do do c=6'-6"	3	41.7	125	do
0627-6AA	$\frac{3}{4}" \phi$	27'-6"		do do c=6'-3"	2	41.3	83	do

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0627-3MA	$\frac{3}{4}" \phi$	27'-3"		a=19'-6"	b=1'-9"	c=6'-0"	4	40.9	16.4	Top steel in base
0627-0MA	$\frac{3}{4}" \phi$	27'-0"		do	do	c=5'-9"	2	40.6	8.1	do
0626-9MA	$\frac{3}{4}" \phi$	26'-9"		do	do	c=5'-6"	2	40.2	8.0	do
0626-6MA	$\frac{3}{4}" \phi$	26'-6"		do	do	c=5'-3"	4	39.8	15.9	do
0626-3MA	$\frac{3}{4}" \phi$	26'-3"		do	do	c=5'-0"	2	39.4	7.9	do
0626-0MA	$\frac{3}{4}" \phi$	26'-0"		do	do	c=4'-9"	2	39.1	7.8	do
0627-5MA	$\frac{3}{4}" \phi$	27'-5"		a=5'-2"	do	c=10'-6"	1	41.2	4.1	do
0620-6MA	$\frac{3}{4}" \phi$	20'-6"		a=8'-3"	do	c=10'-6"	1	30.8	3.1	do
0613-9MA	$\frac{3}{4}" \phi$	13'-9"		a=1'-6"	do	c=10'-6"	1	20.7	2.1	do
068-6	$\frac{3}{4}" \phi$	8'-6"		Straight			2	12.8	2.6	do
0619-0	$\frac{3}{4}" \phi$	19'-0"	do			1	28.5	2.9	do	
0614-0	$\frac{3}{4}" \phi$	14'-0"	do			1	21.0	2.1	do	
066-9AA	$\frac{3}{4}" \phi$	6'-9"		a=5'-9"		4	70	10.1	47.47	Vertical steel, at bottom
0710-6AA	$\frac{3}{4}" \phi$	10'-6"		a=9'-0"		24	21.5	51.6	do	
078-9AA	$\frac{3}{4}" \phi$	8'-9"		a=7'-3"		24	17.9	43.0	do	
077-3AA	$\frac{3}{4}" \phi$	7'-3"		a=5'-9"		24	14.8	35.5	do	
075-6AA	$\frac{3}{4}" \phi$	5'-6"		a=4'-0"		24	11.2	26.9	do	
069-3AA	$\frac{3}{4}" \phi$	9'-3"		a=8'-0"		2	13.9	2.8	do	
067-9AA	$\frac{3}{4}" \phi$	7'-9"		a=6'-6"		2	11.6	2.3	do	
066-0AA	$\frac{3}{4}" \phi$	6'-0"		a=4'-9"		2	9.0	1.8	do	
068-3AA	$\frac{3}{4}" \phi$	8'-3"		a=7'-0"		2	12.4	2.5	do	
065-3AA	$\frac{3}{4}" \phi$	5'-3"		a=4'-0"		2	7.9	1.6	do	
065-6	$\frac{3}{4}" \phi$	5'-6"	Straight			124	8.3	102.9	do	
0614-3	$\frac{3}{4}" \phi$	14'-3"	do			522	21.4	11.71	Vertical steel, El. 15.25	
0613-9	$\frac{3}{4}" \phi$	13'-9"	do			24	20.7	4.97	do	
0612-0	$\frac{3}{4}" \phi$	12'-0"	do			26	18.0	4.68	do	
0610-6	$\frac{3}{4}" \phi$	10'-6"	do			26	15.8	4.11	do	
068-6	$\frac{3}{4}" \phi$	8'-6"	do			24	12.8	3.07	do	
066-6	$\frac{3}{4}" \phi$	6'-6"	do			2	9.8	2.0	do	
0616-6	$\frac{3}{4}" \phi$	16'-6"	do			2	24.8	5.0	do	
0614-9	$\frac{3}{4}" \phi$	14'-9"	do			2	22.2	4.4	do	
0613-3	$\frac{3}{4}" \phi$	13'-3"	do			2	19.9	4.0	do	
0611-6	$\frac{3}{4}" \phi$	11'-6"	do			2	17.3	3.5	do	
069-9	$\frac{3}{4}" \phi$	9'-9"	do			2	14.6	2.9	do	
0613-0	$\frac{3}{4}" \phi$	13'-0"	do			2	19.5	3.9	do	
0615-9	$\frac{3}{4}" \phi$	15'-9"	do			4	23.7	9.5	do	
0618-0	$\frac{3}{4}" \phi$	18'-0"	do			2	27.0	5.4	do	
Total weight on this sheet 56,907 *										