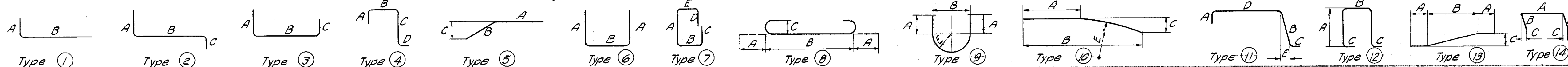


**REINFORCING STEEL BAR SCHEDULE**

Bending diagram types - All dimensions are out to out, except radii which are to inside.



REVISED  
SEP 8 1965

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO	1-1103 (18)	

CUYAHOGA & LAKE COUNTIES  
LAK-1-000  
CUY-1-15.91

407  
158

ABUTMENT 1										
MARK	TOTAL	SIZE	LENGTH	TYPE	A	B	C	D	E	WEIGHT
A601	32	6	16'-4"	7	6'-5"	1'-5"	5'-1"	3'-2"	9"	785
A602	5	6	8'-6"	1	7'-10"	9 3/8"				64
A603	8	6	7'-11"	1	7'-3"	9 3/8"				85
A604	8	6	7'-4"	1	6'-9"	9 3/8"				88
A605	8	6	6'-8"	1	6'-0"	9 3/8"				80
A606	5	6	6'-1"	1	5'-5"	9 3/8"				46
A501	14	5	35'-8"	Str.						521
A502	7	5	5'-0"	Str.						37
A503	8	5	4'-5"	Str.						37
A504	8	5	3'-9"	Str.						31
A505	8	5	3'-2"	Str.						26
A506	7	5	2'-6"	Str.						18
A507	30	5	3'-2"	6	7 3/8"	2'-2"				99
A508	16	5	7'-6"	8	7	6'-4"	5 1/2"			125
A509	6	5	6'-5"	Str.						40
A510	9	5	7'-2"	Str.						67
A511	10	5	10'-5"	Str.						109
A512	72	5	9'-4"	6	2'-1"	5'-5"				701
A513	8	5	3'-8"	Str.						314
A514	6	5	10'-1"	6	4'-7"	1'-2"				63
A515	14	5	5'-1"	1	4'-7"	7 3/8"				74
A516	24	5	7'-1"	6	2'-1"	3'-2"				177
A517	14	5	7'-9"	Str.						113
A518	16	5	8'-5"	Str.						140
A519	16	5	3'-7"	Str.						60
A520	4	5	6'-2"	Str.						26
A521	4	5	9'-3"	5	6'-6"	2'-10"	1'-4"			39
A522	4	5	4'-9"	Str.						18
A523	4	5	3'-9"	Str.						16
A524	24	5	3'-6"	Str.						88
A525	16	5	14'-5"	Str.						241
A526	14	5	10'-5"	Str.						152
A527	4	5	8'-8"	Str.						36
A528	10	5	4'-5"	11	7 3/8"	1'-3"	0"	2'-10"	3"	46
A529	10	5	3'-4"	1	7 3/8"	2'-10"				35
A530	4	5	4'-2"	11	7 3/8"	1'-3"	0"	2'-7"	3"	17
A531	4	5	3'-1"	1	7 3/8"	2'-7"				13
A532	12	5	2'-10" to 4'-1"	11	7 3/8"	1'-3"	0"	1/2" to 3/4"	3"	43
A533	12	5	1'-9" to 3'-0"	1	7 3/8"	2'-2"				30
A534	2	5	2'-6"	11	7 3/8"	1'-3"	0"	11"	3"	5
A535	2	5	1'-5"	1	7 3/8"	11"				3
A536	2	5	2'-1"	11	7 3/8"	1'-3"	0"	6"	3"	4
A537	2	5	1'-0"	1	7 3/8"	6"				2
A538	1	5	13'-10"	Str.						14
A539	1	5	10'-8"	Str.						11
A540	4	5	14'-8"	10	2'-9"	14'-5"	2'-5"	29'-9 3/8"	61	
A541	1	5	10'-2"	Str.						11
A542	1	5	13'-1"	Str.						14
A401	28	4	3'-2"	1	6 1/2"	2'-9"				59
A402	28	4	4'-2"	4	1'-3"	8"	2'-1"	6 1/2"		78
RA403	8	4	12'-11"	Str.						(Included with Railing for Payment)

ABUTMENT 2										
MARK	TOTAL	SIZE	LENGTH	TYPE	A	B	C	D	E	WEIGHT
B601	32	6	16'-10"	7	6'-7"	1'-5"	5'-3"	3'-2"	11"	809
B602	5	6	6'-0"	1	5'-4"	9 3/8"				45
B603	8	6	6'-0"	1	6'-0"	9 3/8"				80
B604	8	6	7'-3"	1	6'-7"	9 3/8"				87
B605	8	6	7'-10"	1	7'-2"	9 3/8"				94
B606	5	6	8'-6"	1	7'-10"	9 3/8"				64
B501	10	5	10'-5"	Str.						109
B502	7	5	2'-5"	Str.						18
B503	8	5	3'-0"	Str.						25
B504	8	5	3'-8"	Str.						31
B505	8	5	4'-3"	Str.						35
B506	7	5	4'-10"	Str.						35
B507	14	5	35'-8"	Str.						521
B508	30	5	3'-2"	6	7 3/8"	2'-2"				99
B509	72	5	9'-4"	6	2'-1"	5'-5"				701
B510	8	5	37'-8"	Str.						314
B511	6	5	10'-1"	6	4'-7"	1'-2"				63
B512	14	5	5'-1"	1	4'-7"	7 3/8"				74
B513	24	5	7'-1"	6	2'-1"	3'-2"				177
B514	16	5	8'-5"	Str.						140
B515	16	5	3'-7"	Str.						60
B516	4	5	6'-1"	Str.						25
B517	4	5	8'-7"	Str.						36
B518	14	5	8'-0"	Str.						117
B519	14	5	10'-6"	Str.						153
B520	4	5	4'-9"	Str.						20
B521	4	5	4'-2"	Str.						17
B522	4	5	3'-8"	Str.						15
B523	20	5	3'-7"	Str.						75
B524	4	5	8'-2"	5	4'-9"	3'-6"	1'-9"			34
B525	12	5	14'-5"	Str.						180
B526	4	5	9'-3"	Str.						39
B527	4	5	7'-3"	Str.						30
B528	9	5	7'-2"	Str.						67
B529	16	5	7'-6"	8	7"	6'-4"	5 1/2"			125
B530	4	5	14'-8"	10	2'-9"	14'-5"	2'-5"	29'-9 3/8"	61	
B531	6	5	6'-5"	Str.						40
B532	10	5	4'-5"	11	7 3/8"	1'-3"	0"	2'-10"	3"	46
B533	10	5	3'-4"	1	7 3/8"	2'-10"				35
B534	4	5	4'-2"	11	7 3/8"	1'-3"	0"	2'-7"	3"	17
B535	4	5	3'-1"	1	7 3/8"	2'-7"				13
B536	12	5	2'-10" to 4'-1"	11	7 3/8"	1'-3"	0"	1/2" to 3/4"	3"	43
B537	12	5	1'-9" to 3'-0"	1	7 3/8"	2'-2"				30
B538	2	5	2'-6"	11	7 3/8"	1'-3"	0"	11"	3"	5
B539	2	5	1'-5"	1	7 3/8"	11"				3
B540	2	5	2'-1"	11	7 3/8"	1'-3"	0"	6"	3"	4
B541	2	5	1'-0"	1	7 3/8"	6"				2
B542	1	5	13'-10"	Str.						14
B543	1	5	10'-8"	Str.						11
B544	1	5	13'-1"	Str.						14
B545	1	5	9'-10"	Str.						10
B401	26	4	3'-2"	1	6 1/2"	2'-9"				55
B402	26	4	4'-2"	4	1'-3"	8"	2'-1"	6 1/2"		72
RB403	8	4	12'-11"	Str.						(Included with Railing for Payment)

SUPERSTRUCTURE										
MARK	TOTAL	SIZE	LENGTH	TYPE	A	B	C	D	E	WEIGHT
S701	878	7	36'-1"	13	3'-0"	30'-0"	2'-6"			64,756
S601	878	6	36'-1"	13	3'-0"	30'-0"	2'-6"			47,585
S602	472	6	35'-10"	Str.						25,404
S603	531	6	36'-5"	Str.						29,045
S604	120	6	36'-0"	Str.						6,489
S605	24	6	33'-8"	Str.						1,214
S801	1157	5	5'-0"	11	7 3/8"	1'-3"	7 3/8"	2'-10"	3"	6,096
S401	1157	4	4'-2"	4	1'-2"	8"	2'-2"	6 1/2"		3,220
S402	1157	4	3'-3"	1	6 1/2"	2'-10"				3,512
RA03	64	4	17'-5"	Str.						(Included with Railing for Payment)
RA04	56	4	17'-2"	Str.						"
RA05	64	4	16'-9"	Str.						"
RA06	56	4	16'-6"	Str.						"
RA07	8	4	13'-4"	Str.						"
RA08	8	4	13'-4"	Str.						"
RA09	8	4	14'-0"	Str.						"
RA10	8	4	13'-9"	Str.						(Included with Railing for Payment)

PIERS										
MARK	TOTAL	SIZE	LENGTH	TYPE	A	B	C	D	E	WEIGHT
PI01	30	11	36'-9"	14	33'-1"	2'-3"	2"			3,858
PI02	18	11	33'-1"	Str.						3,164
PI03	36	11	24'-7"	Str.						4,702
PI04	36	11	28'-3"	Str.						5,403
PI05	72	11	7'-11"	1	1'-6 3/8"	6'-9"				3,028
PI06	31	11	16'-10"	8	1'-7"	13'-8"	1'-1 3/8"			2,772
PI001	216	10	19'-5"	Str.						18,047
PI002	36	10	17'-8"	Str.						2,737
PI003	36	10	21'-0"	Str.						3,253
PI004	36	10	19'-5"	Str.						3,008
PI005	36	10	22'-9"	Str.						3,524
PI006	36	10	23'-0"	Str.						3,563
PI007	36	10	26'-4"	Str.						4,079
PI008	36	10	23'-5"	Str.						3,627
PI009	36	10	26'-9"	Str.						4,144
PI010	36	10	15'-7"	Str.						3,414
PI011	36	10	18'-9"	Str.						3,005
PI012	36	10	7'-6"	1	1'-4 3/8"	6'-5"				1,618
PI013	28	10	14'-6"	8	1'-5"	11'-8"	1'-0 1/2"			1,747
PI014	84	10	12'-6"	8	1'-5"	9'-8"	1'-0 1/2"			4,518
PI015	72	10	23'-3"	8	1'-5"	20'-5"	1'-0 1/2"			7,203
PI501	232	5	13'-9"	Str.						3,327
PI502	232	5	7'-0"	9	1'-7"	2'-4 1/2"		1'-1 3/8"		1,694
PI503	12	5	8'-8"	Str.						108
PI504	54	5	13'-5"	6	5'-6"	2'-8"				756
PI505	96	5	7'-11"	6	2'-9"	2'-8"				793
PI506	36	5	9'-1"	6	3'-4"	2'-8"				341
PI507	36	5	7'-1"	6	2'-4"	2'-8"				266
PI508	24	5	11'-5"	6	4'-6"	2'-8"				286
PI509	24	5	6'-5"	6	2'-0"					