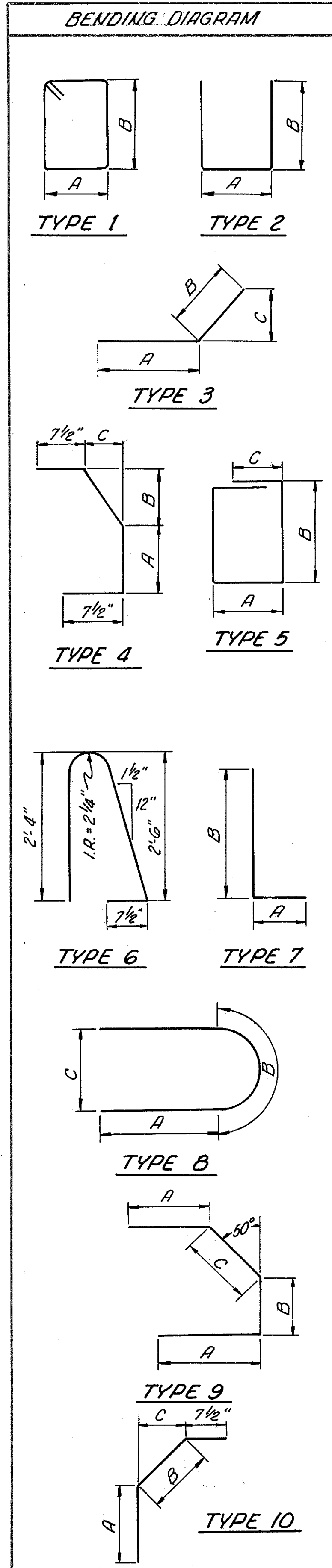


REINFORCING STEEL LIST

FHWA REGION	STATE	PROJECT
5	OHIO	

LAKE COUNTY
LAK-608-03.35



MARK	NO.	LENGTH	WEIGHT	TYPE	A	B	C	REMARKS
~ ABUTMENT No. 1 ~								
A401	16	9-8	103	1	1-9	2-10 3/4		
A501	92	7-1	680	2	3-2	2-1		
A502	46	8-11	428	2	2-2	3-6		
A503	38	25-0	991	5				
A504	8	5-8 to 7-2	54	3	3-2	2-6	1-11	4 sets of 2 vary A by 1'-6"
					4-8			
A505	8	7-2	60	5				Bend in Field
A506	10	7-2	75	5				Bend in Field
A507	12	7-2	90	5				Bend in Field
A508	10	5-0	52	5				
A509	2	5-0	10	3	3-2	1-10	0-6	
A510	6	2-3 to 3-3	17	5				3 sets of 2, vary by 1'-0"
A511	6	4-5	28	2	0-8	2-0		
A512	8	2-2	18	5				
A513	6	3-3	20	4	1-3	0-8	0-9	
A514	6	3-0	19	2	2-0	0-7 1/2		
A515	6	4-10	30	2	0-7	2-3		
A516	16	0-9	13	5				
A601	58	6-6	566	5	0-8	2-9	0-6	
A801	8	26-0	555	5				
A802	8	6-1 to 7-8	147	3	3-1 to 4-8	3-0	2-3	2 sets of 4, vary A by 6" (+)
~ ABUTMENT No. 2 ~								
B401	16	9-8	103	1	1-9	2-10 3/4		
B501	92	7-1	680	2	3-2	2-1		
B502	46	8-11	428	2	2-2	3-6		
B503	38	25-0	991	5				
B504	8	5-8 to 7-2	54	3	3-2 to 4-8	2-6	1-11	4 sets of 2, vary A by 1'-6"
B505	8	7-2	60	5				Bend in Field
B506	10	7-2	75	5				Bend in Field
B507	12	7-2	90	5				Bend in Field
B508	20	5-0	104	5				
B509	4	5-0	21	3	3-2	1-10	0-6	
B510	12	2-5 to 3-6	37	5				4 sets of 3, vary by 1'-1"
B511	6	4-5	28	2	0-8	2-0		
B512	8	2-2	18	5				
B513	6	3-3	20	4	1-3	0-8	0-9	
B514	6	3-0	19	2	2-0	0-7 1/2		
B515	6	4-10	30	2	0-7	2-3		
B516	16	0-9	13	5				
B601	58	6-6	566	5	0-8	2-9	0-6	
B801	8	26-0	555	5				
B802	8	6-1 to 7-8	147	3	3-1 to 4-8	3-0	2-3	2 sets of 4, vary by 6" (+)
Total Abutments 7,995 Lbs.								
~ SUPERSTRUCTURE ~								
S501	112	1-6	175	2	0-5	0-8		
S502	48	30-0	1502	5				
S503	16	14-5	241	3	11-7	2-10	2-2	
S504	240	3-0	751	5				
S505	290	2-0	605	2	1-0	0-7 1/2		
S506	270	5-7	1572	6				
S507	40	2-3 to 2-7	101	5				(8 sets of 5, vary each bar by 1")

MARK	NO.	LENGTH	WEIGHT	TYPE	A	B	C	REMARKS
S508	56	30-0	1752	5				
S509	8	15-0	125	5				
S510	16	13-10	231	5				
S511	72	11-8	876	5				
S512	96	6-2	617	5				
S513	44	2-0	92	7	0-7 1/2	1-6		
S514	44	2-9	126	4	0-10	0-8	0-6	
Total 8,766 Lbs.								
~ PIERS No. 2 & No. 3 ~								
P501	58	7-2	434	8	1-7	4-0	2-6	
P502	62	28-0	1811	5				
P503	16	30-0	501	5				
P504	8	12-0 to 23-0	146	5				4 sets of 2, vary by 11'-0"
P505	8	18-0	150	3	15-3	2-9	0-6	
P506	4	16-3	63	3	13-6	2-9	0-6	
P507	12	7-1	89	9	2-0	1-2	2-2	
P508	8	4-7	38	2	1-4	1-9		
P509	8	5-3	44	2	2-0	1-9		
P510	44	6-5	294	2	2-8	2-0		
P511	33	6-5 to 11-5	307	2	2-8	2-0 to 4-6		3 sets of 11, vary B by 3"
P512	11	6-5 to 13-1	112	2	2-8	2-0 to 5-4		Vary B by 4"
P513	44	11-5	524	2	2-8	4-6		
P601	10	32-6	488	5				
P602	66	6-0	595	5				
P801	128	5-5	1851	7	1-1	4-6		
P802	64	22-0	3759	5				
P803	64	23-0	3930	5				
P901	16	17-0	925	5				
P902	8	21-0	571	5				
P903	12	22-0	898	5				
P904	16	33-6	1822	7	1-9	32-0		
~ PIERS No. 1 & No. 4 ~								
P420	32	8-11	191	1	1-9	2-6 1/4		
P520	8	30-0	250	5				
P521	12	7-1	89	9	2-0	1-2	2-2	
P522	8	4-7	38	2	1-4	1-9		
P523	8	5-3	44	2	2-0	1-9		
P524	148	6-5	991	2	2-8	2-0	2-0	
P920	16	31-9	1727	5				
P921	16	33-6	1822	7	2-0	31-9		
Total Piers 24,509 Lbs.								
~ RETAINING WALL ~								
W501	8	26-0	217	5				
W502	42	23-8	1037	5				
W503	4	10-0	42	5				
W504	32	5-9	192	5				
W505	34	4-0	142	5				
W506	17	8-0 to 10-0	160	5				Vary by 1 1/2"
W507	17	6-0 to 8-0	124	5				Vary by 1 1/2"
W508	17	5-3 to 8-3	129	5				Vary by 1 1/2"
W509	34	3-0	106	10	1-9	0-10	0-7	
W510	34	2-0	71	2	1-0	0-7 1/2		
W511	34	4-10	171	2	0-7	2-3		
W601	34	6-0	306	7	2-9	3-5		
W602	17	7-3 to 9-3	211	5				
Total 2,908 Lbs.								

NOTE
Refer to CMS Sections 106.03, 700, 709.01 Through 709.05 and 709.08.
Sufficient additional reinforcing steel shall be provided for sampling. Random samples shall be replaced in the structures by the additional steel, spliced in accordance with 509.08.

Dimensions shown are out to out.

ERIKSSON ENGINEERING COLUMBUS OHIO					
REINFORCING STEEL LIST BRIDGE NO LAK-608-0337 S.R. 608 OVER CHESSIE SYSTEM STA. 48+94.09 to LAKE CO. STA. 51+12.85					
Designed	Drawn	Checked	Reviewed	Date	Revised
V.K.	J.D.	C.E.	lll	11/14/77	