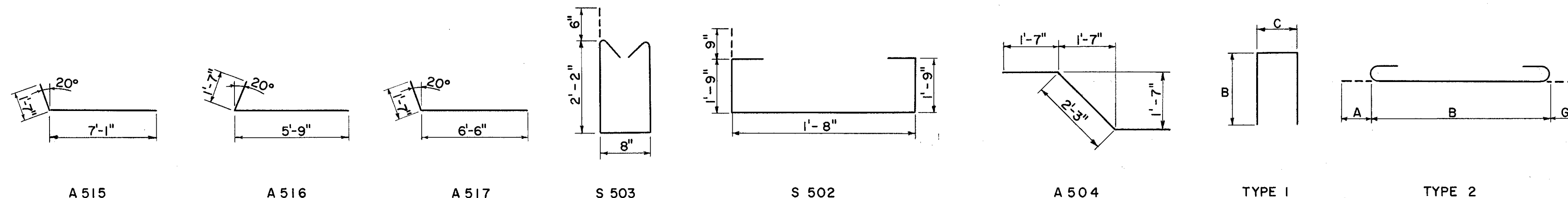


LAKE COUNTY
LAK-2-16.49



REINFORCING	STEEL	LIST
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REINFORCING STEEL LIST																																						
SUPERSTRUCTURE														ABUTMENTS																								
MARK	LEFT BRIDGE	RIGHT BRIDGE				TOTAL	LENGTH	WEIGHT	TYPE	A	B	C	D	G	MARK	REQ'D REAR	REQ'D FWD.	TOTAL	LENGTH	WEIGHT	TYPE	B	C	D	VARIES BY	NO. OF EACH	MARK	TOTAL	LENGTH	WEIGHT	TYPE	B	C	D	VARIES BY	NO. OF EACH		
S801	100	117				217	24'-1"	13,953	2	1'-1"	21'-11"			1'-1"	A701	245	247	492	10'-1"	10,140	1	4'-6"	1'-5"															
S601	84	-				84	25'-2"	3,175	S						A701A	6	7	13	9'-10"	262	1	4'-6"	1'-2"															
S602	-	84				84	29'-1"	3,669	S						A601	5	7	12	5'-2"	93	S																	
S501	16	19				35	21'-11"	800	S						A602	8	7	15	6'-11"	156	S																	
S502	34	34				68	6'-5"	455	-						A603	7	8	15	8'-8"	195	S																	
S503	32	32				64	6'-0"	400	-						A604	8	7	15	10'-5"	234	S																	
S504	34	34				68	3'-1"	219	1		10"	1'-8"			A605	7	8	15	12'-2"	274	S																	
S505	6	6				12	21'-4"	267	S						A606	12	11	23	13'-11"	480	S																	
															A607	6	5	11	6'-3"	103	S																	
															A608	8	7	15	8'-0"	180	S																	
															A609	7	8	15	9'-9"	220	S																	
															A610	8	7	15	11'-6"	259	S																	
															A611	7	8	15	13'-3"	299	S																	
															A612	14	13	27	15'-0"	608	S																	
															A613	113	114	227	12'-8"	4,318	S																	
															A614	96	98	194	13'-9"	4,006	S																	
															A615	63	63	126	15'-2"	2,870	S																	
															A501	40	44	84	29'-3"	2,562	S																	
															A502	16	28	44	27'-10"	1,278	S																	
															A503	28	28	56	25'-3"	1,475	S																	
															A504	4	4	8	5'-5"	45	-																	
															A505	16	16	32	31'-6"	1,051	S																	
															A506	326	328	654	5'-2"	3,524	S																	
															A507	98	98	196	6'-8"	1,363	S																	
															A508	8	3	11	24'-2"	277	S																	
															A508A	-	3	3	23'-3"	73	S																	
															A509	3	3	6	21'-2"	132	S																	
															A509A	1	1	2	19'-6"	41	S																	
															A510	3	3	6	17'-5"	108	S																	
															A510A	1	1	2	15'-10"	34	S																	
															A511	3	3	6	13'-8"	85	S																	
															A511A	1	1	2	12'-0"	25	S																	
															A512	3	3	6	9'-11"	62	S																	
															A512A	1	1	2	8'-3"	18	S																	
															A513	3	3	6	6'-2"	39	S																	
															A513A	1	1	2	4'-6"	9	S																	
															A514	3	8	11	23'-6"	269	S																	
															A514A	3	-	3	22'-6"	70	S																	
															A515	8	6	14	8'-8"	126	-																	
															A516	3	-	3	7'-4"	23	-																	
															A517	3	8	11	8'-0"	92	-																	

RAILING

MARK	TOTAL	LENGTH	WEIGHT	TYPE
R501	32	10'-2"	*	S

* To be Included with Item S-1 for Payment.

REPLACEMENT BARS

MARK	NO.	LENGTH	WEIGHT
R500	1	6'-0"	

Bar Size is indicated in the bar mark. The first digit where three digits are used, and the first two digits where four digits are used indicate the size of the bar. For example A700 is a No. 7 size bar and A1014 is a No. 10 size bar.

All dimensions are out to out of the bar

Type "S" is straight bar.

RAILING				
MARK	TOTAL	LENGTH	WEIGHT	TYPE
R501	32	10'-2"	*	S

E	* To be Included
	with Item S-14
	for Payment.

REPLACEMENT BARS				
MARK	NO.	LENGTH	WEIGHT	TYPE
RE 800	I	6'-6"		S
RE 700	I	6'-3"		S
RE 600	I	5'-11"		S
RE 500	I	5'-7"		S

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION
BUREAU OF BRIDGES

REINFORCING BAR LIST

BRIDGE NO. LAK-2-1731 L.&R.
RELOC. S.R. 2 OVER RED CREEK
LAKE COUNTY
STA. 813 + 98.94
STA. 814 + 21.06

DESIGNED M.C.P. M.J.F.	DRAWN M.J.F.	TRACED C.L.S.	CHECKED M.C.P. M.J.F.	REVIEWED G.S.W. M.C.P.	DATE	REVISED
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