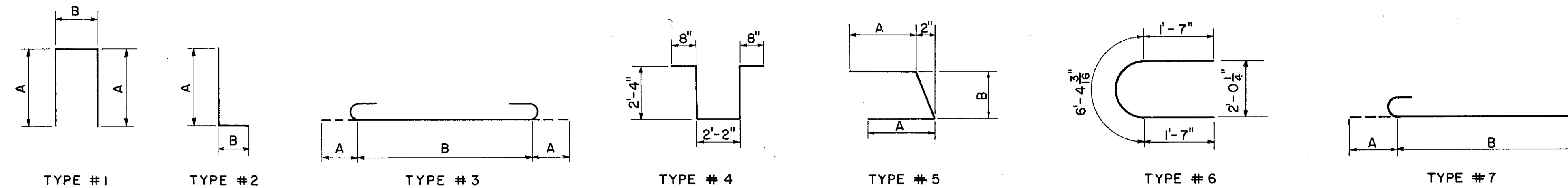


LAKE COUNTY
SEC. LAK-2-10.35



REINFORCING STEEL LIST																																													
(4) ABUTMENTS										(2) SUPERSTRUCTURE										(4) PIERS						REPLACEMENT BARS																			
MARK	ABUT 18 2	ABUT 38 4	TOTAL	LENGTH	WEIGHT	TYPE	A	B	VARIABLES BY	No. of Ea.	MARK	No.	LENGTH	WEIGHT	TYPE	A	B	VARIABLES BY	No. of Ea.	MARK	PIER 18 2	PIER 38 4	TOTAL	LENGTH	WEIGHT	TYPE	A	B	VARIABLES BY	No. of Ea.	MARK	No.	LENGTH	WEIGHT	TYPE										
AF 401	96	96	192	6'-4"	812	I	2'-5"	1'-9"			S 601	42	10'-0"	631	Str.						P 401	64	64	128	5'-5"	464	I	1'-11"	1'-9"			RE 400	1	5'-3		Str.									
AF 501	78	78	156	7'-5"	1208	I	2'-7"	2'-6"			S 602	21	5'-8"	178	Str.						P 501	74	74	148	7'-11"	1222	4	See	Above			RE 401	0	5'-3		*									
AF 502	16	16	32	23'-9"	793	Str.					S 603	41	43'-6"	2680	Str.						P 502	4	4	8	40'-6"	338	Str.					RE 500	1	5'-7		Str.									
AF 503	12	12	24	14'-3"	356	Str.					S 604	28	11'-0"	463	Str.						P 503	8	8	16	6'-4"	105	6	See	Above			RE 600	1	5'-11		Str.									
AF 601	8	8	16	11'-6"	276	Str.					S 701	48	43'-6"	4268	Str.						P 701	96	96	192	4'-0	1570	Str.					RE 700	1	6'-3		Str.									
AF 801	16	16	32	23'-11"	2043	Str.					S 801	114	19'-5"	5911	Str.						P 901	8	8	16	40'-6"	2203	Str.					RE 800	2	6'-6		Str.									
AF 802	12	12	24	14'-3"	913	Str.					S 802	38	15'-11"	1615	7	1'-1"	14'-10"				P 1001	8	8	16	43'-6"	2994	Str.					RE 900	1	6'-10		Str.									
A 501	82	82	164	12'-5"	2125	I	5'-6"	1'-8"			S 803	38	14'-1"	1428	7	1'-1"	13'-0"															RE 1000	1	7'-3		Str.									
A 502	82	82	164	4'-5"	756	I	1'-6"	1'-8"			S 804	19	15'-8"	796	Str.																	RE 1100	0	7'-7		Str.									
A 503	36	36	72	22'-6"	1690	Str.					S 805	19	10'-10"	550	Str.																														
A 504	24	24	48	6'-0"	300	I	2'-11"	5"			S 806	82	17'-7"	3850	Str.																														
A 505	8	8	16	6'-6"	109	Str.					S 807	42	8'-6"	953	Str.																														
A 506	8	8	16	12'-6"	209	Str.					S 808	40	7'-6"	801	Str.																														
A 601	12	12	24	8'-9"	315	3	8"	7'-5"			S 501	216	1'-11"	433	2	1'-6"	6"																												
W 501	52	52	104	17'-5"	1890	I	8'-3"	1'-2"			S 502	30	13'-0"	407	Str.																														
W 502	32	32	64	12'-3"	818	Str.					S 401	108	2'-7"	186	1	6"	1'-9"																												
W 401	24	24	48	11'-0"	326	Str.					S 402	108	4'-4"	313	1	2'-0"	6"																												
W 402	36	36	72	3'-4" to 5'-0"	200	5	1'-0" to 1'-0"	1'-6"	1/4"	8	S 601	42	10'-0"	631	Str.																														
W 403	36	36	72	6'-4"	305	I	3'-0"	6"			S 602	21	5'-8"	178	Str.																														
											S 603	41	43'-6"	2680	Str.																														
											S 604	28	11'-0"	463	Str.																														
											S 701	48	43'-6"	4268	Str.																														
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											S 803	38	14'-1"	1428	7	1'-1"	13'-0"																												
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											S 808	40	7'-6"	801	Str.																														
											S 501	216	1'-11"	433	2	1'-6"	6"																												
											S 502	30	13'-0"	407	Str.																														
											S 401	108	2'-7"	186	1	6"	1'-9"																												
											S 402	108	4'-4"	313	1	2'-0"	6"																												
											RAILING																																		
											WEST BRIDGE																																		
											R 401	16	10'-6"		Include	Str.																													
											R 402	16	11'-9"		with	Str.																													
											R 403	16	14'-3"		Item	Str.																													
											EAST BRIDGE																																		
											R 401	16	10'-6"		S-14	Str.																													
											R 402	16	11'-9"		for	Str.																													
											R 403	16	14'-3"		Payment	Str.																													

NOTES:
All dimensions are out to out of the bar.
Bar Size is indicated in the bar mark. The first digit where three digits are used, and the first two where four are used, indicate the bar size number. For example, A700 is a No. 7 size bar & A1014 is a No. 10 size.
Replacement Bars: If reinforcing bars are fabricated from stock which has previously been tested and approved by the Ohio Testing Laboratory, test samples as provided in Sec. S-4.02 need not be furnished and replacement bars will not be required.

SUPERSTRUCTURE	WEIGHT
WEST BRIDGE TOTAL	25,463
EAST BRIDGE TOTAL	25,463
GRAND TOTAL	50,926

MICROFILMED
JUL 1 1985

SEC. L-33

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

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

BAR LIST
BRIDGE NO. LAK.-2-1165 E & W
S.R.2 OVER HEISLEY CREEK
LAKE COUNTY
STA. 515 + 50.00

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED