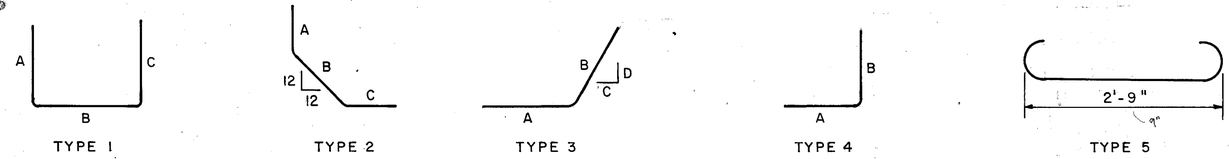
MICROFILMED
OCT 21 1985

FHWA REGION	STATE	PROJECT	
5	OHIO		

16/16

LAKE COUNTY
LAK-84-06.33



MARK	NO.	LENGTH	WEIGHT	TYPE	A	B	C	D	E	
			WEST ABUTMENT							
A501	22	3'-0"	69	STR.						
A502	32	21'-1"	704	STR.						
A503	28	10'-0"	292	1	2'-10"	3'-1"	4'-4"			
A504	28	4'-9"	139	2	1'-7"	1'-10"	1'-6"			
A505	13	20'-4"	276	3	3'-0"	17'-5"	12	15 7/8		
A506	13	19'-0"	258	STR.						
A507	1	19'-1"	20	3	3'-0"	16'-2"	12	15 7/8		
A508	1	17'-9"	19	STR.						
A509	1	12'-3"	13							
A510	1	10'-6"	11							
A511	3	9'-0"	28							
A512	1	7'-6"	8							
A513	1	4'-8"	5							
A514	7	2'-2"	16							
A515	2	13'-3"	28							
A516	1SERIES	18'-10" TO 24'-0"*	201							*7 3/4" INCREMENTS
	OF 9									
A517	3	24'-2"	76	STR.						
A518	12	21'-5"	268	3	1'-9"	19'-9"	12	10 1/8		
A519	12	21'-3"	266	STR.						
A522	1	19'-2"	20	3	1'-9"	17'-6"	12	10 1/8		
A523	1	17'-6"	18	STR.						
A524	1	12'-3"	13							
A525	1	10'-9"	11							
A526	1	6'-0"	6							
A527	6	3'-0"	19							
A528	2	13'-6"	28							
A529	1SERIES	17'-6" TO 21'-2" *	181							* 5 1/2" INCREMENTS
	OF 9									
A530	5	21'-6"	112							
A531	36	2'-6"	94							
A532	3	7'-8"	24							
A533	1	7'-0"	7	STR.						
A601	35	8'-0"	421	1	3'-2"	1'-3"	3'-11"			
A602	35	2'-9"	145	STR.						
A603	1SERIES	17'-6" TO 21'-5" *	409							* 3 5/8" INCREMENTS
	OF 14									
A604	3	18'-6"	83							
A605	5	21'-6"	161	STR.						
A606	6	11'-5"	103	1	5'-6"	1'-5"	4'-10"			
A607	6	2'-6"	23	4	1'-11"	0'-9"				
A701	1SERIES	18'-10" TO 23'-10"*	567	STR.						* 5" INCREMENTS
	OF 13									
A702	3	24'-2"	148	STR.						
A703	5	20'-3"	207	STR.						
A801	23	4'-5"	271	2	1'-6"	2'-0"	1'-1"			
		TOTAL	5,768							
			SUPERSTRUCTURE							
ES501	20	21'-0"	438	STR.						
ES502	35	28'-9"	1050	STR.						
ES503	129	5'-6"	740	STR.						
		5	1083							
ES701	120	4'-5"	1083	5						
S801	8	21'-7"	461	STR.						
		TOTAL	461 REGULAR							
		TOTAL	3,311 EPOXY COATED							
			3311							

MARK	NO.	LENGTH	WEIGHT	TYPE	A	B	C	D	E	
			EAST ABUTMENT							
A501	22	3'-0"	69	STR.						
A502	32	21'-1"	704	STR.						
A503	28	10'-0"	292	1	2'-10"	3'-1"	4'-4"			
A504	28	4'-9"	139	2	1'-7"	1'-10"	1'-6"			
A505	1SERIES	13'-0" TO 14'-6" *	57	STR.						* 6" INCREMENTS
	OF 4									
A506	1SERIES	11'-0" TO 14'-0" *	65							* 9" INCREMENTS
	OF 5									
A507	12	12'-0"	150							
A508	2	14'-0"	29							
A509	8	20'-0"	167							
A510	2	16'-0"	33							
A511	2	8'-0"	17							
A512	2	20'-3"	42							
A513	3	9'-0"	28							
A514	2SERIES	5'-8" TO 6'-5" *	50							* 3" INCREMENTS
	OF 4									
A515	2	8'-6"	18							
A516	1SERIES	17'-7" TO 19'-11" *	176							* 3 1/2" INCREMENTS
	OF 9									
A517	4	7'-6"	31	STR.						
A518	14	21'-3"	310	3	1'-6"	19'-10"	12	10 1/8		
A519	14	21'-0"	307	STR.						
A520	1	17'-5"	18	3	1'-6"	16'-0"	12	10 1/8		
A521	1	17'-0"	18	STR.						
A522	1	11'-6"	12							
A523	1	10'-3"	11							
A524	1	8'-0"	8							
A525	1	6'-9"	7							
A526	1	5'-5"	6							
A527	7	2'-6"	18							
A528	2	15'-0"	31							
A529	1SERIES	19'-6" TO 25'-0" *	232							* 7 3/8" INCREMENTS
	OF 10									
A530	4	25'-0"	104							
A531	1SERIES	14'-6" TO 15'-9" *	63							* 5" INCREMENTS
	OF 4									
A532	1SERIES	13'-0" TO 15'-9" *	75							* 8 1/4" INCREMENTS
	OF 5									
A533	10	13'-8"	143							
A534	2	14'-2"	30							
A535	8	21'-8"	181							
A536	2	12'-9"	27							
A537	2	3'-6"	7							
A538	2	22'-0"	46							
A539	2SERIES	4'-8" TO 5'-4" *	42							* 2 5/8" INCREMENTS
	OF 4									
A540	2	6'-3"	13							
A541	1SERIES	16'-6" TO 18'-10" *	203							* 2 3/4" INCREMENTS
	OF 11									
A542	2	11'-1"	23	STR.						
A543	13	19'-3"	261	3	3'-0"	16'-4"	9	12		
A544	13	18'-0"	244	STR.						
A545	1	16'-3"	17	3	3'-0"	13'-4"	9	12		
A546	1	15'-0"	16	STR.						
A547	1	9'-0"	9							
A548	1	5'-9"	6							
A549	1	5'-5"	6							
A550	6	2'-4"	15							
A551	1SERIES	18'-6" TO 22'-6" *	171							* 6 7/8" INCREMENTS
	OF 8									
A552	4	22'-6"	94							
A553	3	7'-6"	23							
A554	2	8'-0"	17	STR.						
A555	26	3'-8"	99	3	1'-7"	2'-2"	12	5 1/8		

MARK	NO.	LENGTH	WEIGHT	TYPE	A	B	C	D	E	
			EAST ABUTMENT (CONT'D)							
A556	26	3'-10"	104	3	1'-7"	2'-4"	12	6 1/8		
A557	2	15'-8"	33	STR.						
A558	44	2'-6"	115	STR.						
A559	1	7'-0"	7	STR.						
A601	35	8'-0"	421	1	3'-2"	1'-3"	3'-11"			
A602	35	2'-9"	145	STR.						
A603	1SERIES	18'-6" TO 22'-4" *	337							* 4 5/8" INCR.
	OF 11									
A604	30	6'-0"	270							
A605	4	22'-6"	135	STR.						
A606	6	11'-5"	103	1	5'-6"	1'-5"	4'-10"			
A607	6	2'-6"	23	4	1'-11"	0'-9"				
A701	1SERIES	19'-6" TO 25'-2" *	685	STR.						* 4 7/8" INCR.
	OF 15									
A702	4	25'-0"	204	STR.						
A801	23	4'-5"	271	2	1'-6"	2'-0"	1'-1"			
A1001	40	11'-9"	2,022	4	7'-6"	4'-6"				
A1002	1SERIES	17'-10" TO 20'-2" *	818	STR.						* 3 1/8" INCR.
	OF 10									
A1003	3	21'-0"	271	STR.						
A1004	5	19'-6"	420	STR.						
A1005	1SERIES	16'-9" TO 19'-1" *	848	STR.						* 2 3/4" INCR.
	OF 11									
		TOTAL	12,212							
			PIERS							
P501	68	3'-0"	213	STR.						
P502	52	10'-3"	556	1	2'-11"	4'-8"	2'-11"			
P503	52	8'-9"	475	1	2'-2"	4'-8"	2'-2"			
P504	20	22'-10"	476	4	21'-1"	1'-10"				
P505	8	21'-1"	176	STR.						
P506	16	19'-6"	325	STR.						
P507	4	4'-8"	19	STR.						
P508	4	7'-7"	32	1	1'-7"	4'-8"	1'-7"			
P509	16	4'-11"	82	2	1'-7"	1'-11"	1'-7"			
P601	6	3'-10"	35	4	2'-0"	2'-0"				
P801	60	2'-0"	320	STR.						
		TOTAL	2,709							
		GRAND TOTAL	21,150 REGULAR							
		GRAND TOTAL	3,331 EPOXY COATED							

REINFORCING STEEL SAMPLES: 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.

COLPETZER · WOODS CONSULTANTS, INC. 12/12
MENTOR, OHIO

REINFORCING STEEL

BRIDGE NO. LAK-84-0633
S.R. 84 OVER
THE CHAGRIN RIVER

LAKE COUNTY S.R. 84

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
HM	HL	HL	MK	JF	7/15/82	

BRUNING 44.132 30845.1