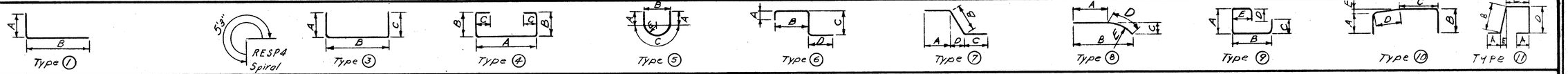
MICROFILMED
DEC 10 1987

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	ACI-1103(21)	

438
488

LAKE COUNTY
SEC. LAK-1-12.89

REINFORCING STEEL BAR SCHEDULE



NORTH BRIDGE

ABUTMENTS

Mark	Rear	Fwd.	Total	Size	Length	Type	A	B	C	D	E	Weight
A601	63		63	6	14'-0"	9	5'-9"	1'-5"	4'-3"	2'-0"	1'-1"	1325
A602		60	60	6	14'-0"	9	5'-9"	1'-5"	4'-3"	2'-0"	1'-1"	1262
A604	8	8	16	6	6'-0"	Str.						144
A605	2	2	4	6	9'-6	Str.						38
A503	35	35	70	5	6'-3"	3	1'-7"	3'-5"	1'-7"			456
A504	67	64	131	5	9'-2"	1	4'-3"	5'-2"				1251
A505	67	64	131	5	2'-9"	Str.						376
A506	67	64	131	5	8'-6"	10	2'-8"	2'-8"	1'-9"	1'-8"	3"	1161
A507	67	64	131	5	3'-3"	Str.						426
A508	10	10	20	5	12'-0"	Str.						250
A509	38	38	76	5	5'-6"	3	1'-4"	3'-2"	1'-4"			436
A510	17	17	34	5	16'-4"	3	7'-9"	1'-2"	7'9"			579
A511	34	34	68	5	4'-6"	Str.						319
A512	2	2	4	5	9'-6"	3	4'-4"	1'-2"	4'-4"			40
A513	2	2	4	5	8'-10"	3	4'-0"	1'-2"	4'-0"			37
A514	2	2	4	5	8'-4	3	3'-9"	1'-2"	3'-9"			35
A515	8	8	16	5	7'-10"	3	3'-6"	1'-2"	3'-6"			131
A516	4	4	8	5	4'-0"	Str.						33
A517	16	16	32	5	10'-8"	Str.						356
A518	2	2	4	5	9'-0"	Str.						38
A519	2	2	4	5	7'-11"	Str.						33
A520	6	6	12	5	16'-0"	Str.						200
A521	6	6	12	5	14'-11"	Str.						187
A522	10	10	20	5	3'-5"	Str.						73
A523	10	10	20	5	4'-4"	Str.						90
A528		8	8	5	33'-6"	Str.						279
A529		22	22	5	32'-7"	Str.						815
A530	8		8	5	35'-0"	Str.						292
A531	22		22	5	34'-2"	Str.						855
*R401	4	4	8	4	14'-5"	Str.						-
*R402	4	4	8	4	13'-4	Str.						-
*R403	29	29	58	4	1'-4"	3	6"	7"	6"			-
A404	12	12	24	4	6'-6"	Str.						104
A405	3	3	6	4	16'-3"	8	4'-6"	16'-2"	1'-3"	11'-9"	30'0"	65
A406	3	3	6	4	14'-4"	8	2'-7"	14'-3"	1'-3"	11'-9"	30'0"	57
A407	20	20	40	4	1'-10"to2'-10"	1	8½to1'-8	1'-4	(8 Each Vary by 3")			62
A408	11	11	22	4	4'-6"	3	2'0"	1'-4"	1'-6"			66
A409	29	29	58	4	5'-4"	3	2'-6	7"	2'-6			207
												12,078

SUPERSTRUCTURE

Mark				Total	Size	Length	Type	A	B	C	D	E	Weight
S701				248	7	30'-4"	Str.						15,376
S702				178	7	29'-0"	Str.						10,551
S703				22	7	2'-4"to26'10"	Str.	Vary	by 1'-2"	(1 of	each)		656
S704				38	7	6'10"to27'10"	Str.	Vary	by 1'-2"	(1 of	each)		1308
S705				20	7	6'-8"to28'10"	Str.	Vary	by 1'-2"	(1 of	each)		728
S706				8	7	6'-0"	Str.						100
S601				248	6	30'-1"	Str.						11,206
S602				178	6	28'-10"	Str.						7,709
S603				22	6	2'-4"to26'10"	Str.	Vary	by 1'-2"	(1 of	each)		482
S604				38	6	6'10"to27'10"	Str.	Vary	by 1'-2"	(1 of	each)		962
S605				20	6	6'-8"to28'10"	Str.	Vary	by 1'-2"	(1 of	each)		535
S606				8	6	6'-0"	Str.						72
S607				408	6	41'-4"	Str.						25,330
S608				89	6	26'-0"	Str.						3476
S501				317	5	3'-9"	7	1'-10"	1'-3"	10"	3"		1240
S401				634	4	3'-3"	1	10"	2'-6"				1377
*R404				317	4	3'-2"	3	1'-4"	6"	1'-4"			-
*R405				64	4	16'-0"	Str.						-
*R405a				16	4	13'-0"	Str.						-
													81,108

PIERS

Mark	1	2	Total	Size	Length	Type	A	B	C	D	E	Weight
P1101	32		32	11	25'-1"	Str.						4264
P1101a		32	32	11	23'-7"	Str.						4010
P1102	32	32	64	11	6'-9"	1	1'-0"	6'-0"				2295
P1103	8	8	16	11	12'-0"	Str.						1020
P1104	9	9	18	11	21'-4"	Str.						2040
P901	36		36	9	25'-4"	Str.						3101
P901a		36	36	9	24'-0"	Str.						2938
P902	36	36	72	9	6'-2"	1	1'-0"	5'-4"				1510
P903	4	4	8	9	15'-6"	Str.						422
P904	4	4	8	9	31'-7"	Str.						859
P905	4	4	8	9	18'-1"	Str.						492
P906	4	4	8	9	45'-1"	Str.						1226
P907	4	4	8	9	8'-0"	5	1'-11"	2'-8"	4'-2"		1'-4"	218
P601	172	172	344	6	7'-6"	Str.						3875
P501	14	14	28	5	4'-1"	3	10"	2'-8"	10"			119
P502	4	4	8	5	3'-5"to3'-11"	3	10"	2'-0" to 3'-6"	10"	(4 each)		31
P504	8	8	16	5	3'-10"	Str.						531
P505	88	88	176	5	8'-1"	3	2'-10"	2'-8"	2'-10"			1484
P1105	6	6	12	11	8'-3"	1	3'-6"	5'-0"				526
												30,961

REPLACEMENT BARS

Mark	No.	Size	Length	Type	Weight
RE400	1	4	5'-3"	Str	
RE500	1	5	5'-7"	Str	
RE600	3	6	5'-11"	Str	
RE700	2	7	6'-2"	Str	
RE900	1	9	6'-10"	Str	
RE1100	1	11	7'-6"	Str	
					3875

SPIRAL BARS

Mark	1	2	Total	Size	Length	Pitch	No.	Turns	Core	Dia.	Weight
SP401	5		5	4	21'-7"	4½"		61		32"	2005
SP402		5	5	4	20'-1"	4½"		57		32"	1870