MICROFILMED
NOV 3 1987

FHWA REGION	STATE	PROJECT	
5	OHIO		

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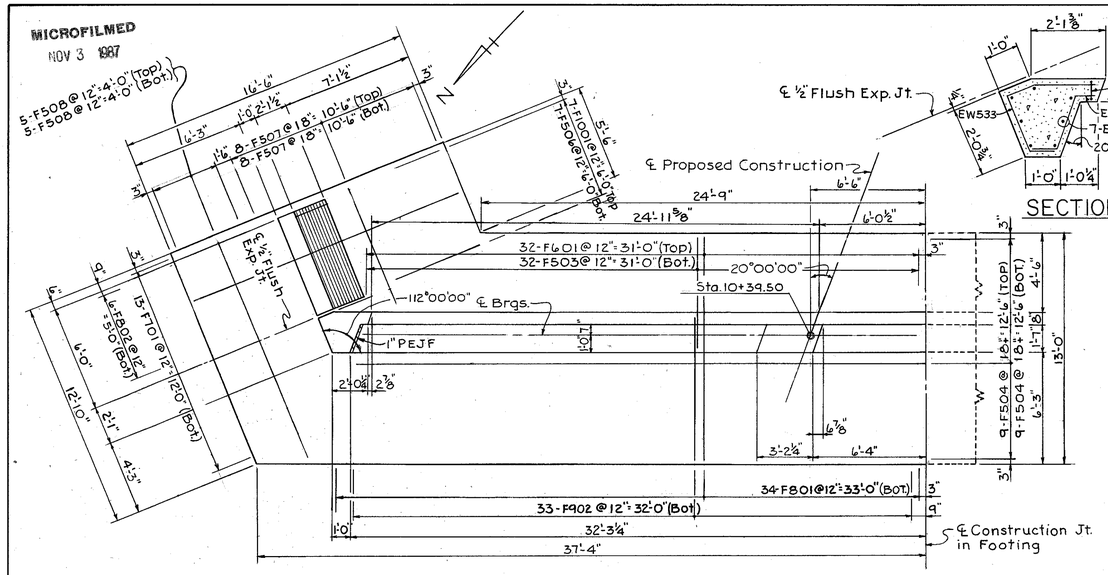
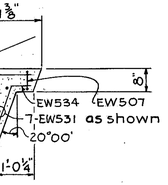
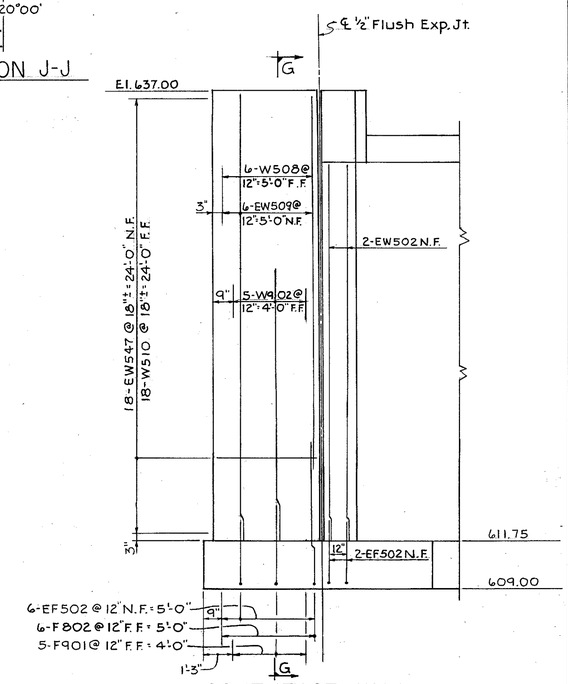
LAKE COUNTY
LAK-86-2.23



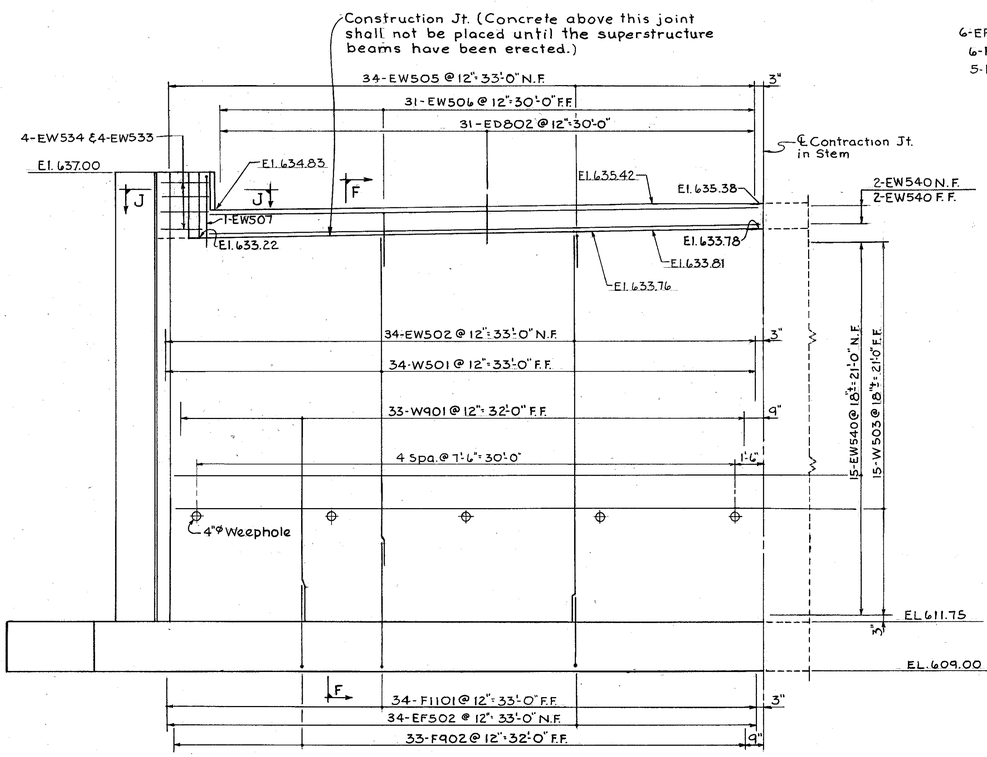
PLAN



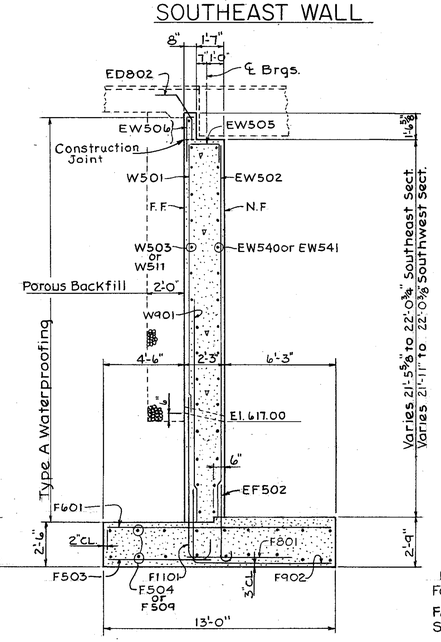
SECTION J-J



SOUTHEAST WALL



ELEVATION



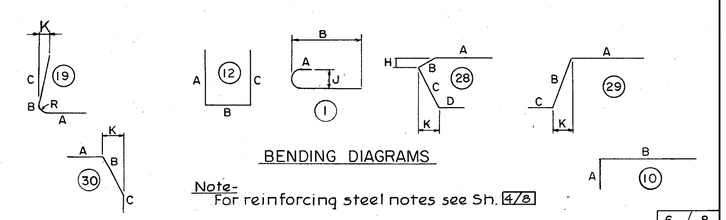
SECTION F-F

Note-
For Abutment notes and Section G-G see Sheet 5/8

For Expansion and Contraction Joint Details, See Sheet 3/8

SOUTH ABUTMENT REINFORCING STEEL LIST

MARK	SIZE	NO.	LENGTH	WEIGHT	TYPE	BENT BAR DIMENSIONS A	B	C	D	H	J	K	R	REMARKS
SOUTHEAST SECTION														
EF502	5	42	4'-6"	197	1	7"	3'-6"				5"			
F503	5	32	5'-6"	184	STR									
F504	5	18	25'-0" TO 37'-0"	582	STR									2 SETS OF 9 BARS AT 1'-6" INCR.
F506	5	7	8'-0"	58	STR									
F507	5	16	5'-6" TO 10'-9"	135	STR									2 SETS OF 8 BARS AT 9" INCR.
F508	5	10	12'-0" TO 14'-0"	136	STR									2 SETS OF 5 BARS AT 6" INCR.
F601	6	32	12'-8"	609	STR									
F701	7	13	9'-2"	244	STR.									
F801	8	34	5'-9"	522	STR.									
F802	8	6	17'-7"	282	19	8'-2"	1'-7"	7'-10"				9"	12"	
F901	9	5	6'-0"	102	1	1'-3"	4'-9"				11 1/4"			
F902	9	33	12'-7"	1411	19	7'-3"	1'-7"	3'-9"				0"	12"	
F1001	10	7	16'-2"	487	STR									
F1101	11	34	8'-7"	1550	1	1'-7"	7'-0"				1'-2 1/4"			
W501	5	34	17'-6"	621	STR									
EW502	5	36	21'-3"	798	STR									
W503	5	15	32'-11"	515	STR									
EW505	5	34	3'-4"	118	10	1'-6"	1'-11"							
EW506	5	31	2'-11"	94	10	2'-8"	4"							
EW507	5	1	9'-9"	10	12	4'-10"	4"	4'-10"						
W508	5	6	20'-6"	128	STR									
EW509	5	6	25'-1"	160	STR									
W510	5	18	5'-8"	106	STR									
EW531	5	7	5'-0"	37	STR									
EW533	5	4	5'-0"	21	28	1'-10"	10"	1'-9"	8"	3 1/2"		7 1/2"		
EW534	5	4	2'-10"	12	29	6"	1'-8"	8"				7"		
EW540	5	19	33'-0"	654	STR									
EW547	5	18	5'-8"	106	STR									
ED802	8	31	4'-0"	331	30	1'-0"	2'-0"	1'-0"				1'-5"		
W901	9	33	12'-6"	1403	STR									
W902	9	5	16'-6"	281	STR									



Note-
For reinforcing steel notes see Sh. 4/8

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CAPITOL ENGINEERING ASSOCIATES
CONSULTING CIVIL ENGINEERS
PAINESVILLE, OHIO

SOUTH ABUTMENT

SOUTHEAST SECTION
STAGE 2
BRIDGE NO. LAK-86-0229
OVER BIG CREEK
LAKE COUNTY
STA 9+72.88 TO STA 10+40.12

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
TAP	DPR	—	NE	EZM	11/24/82	