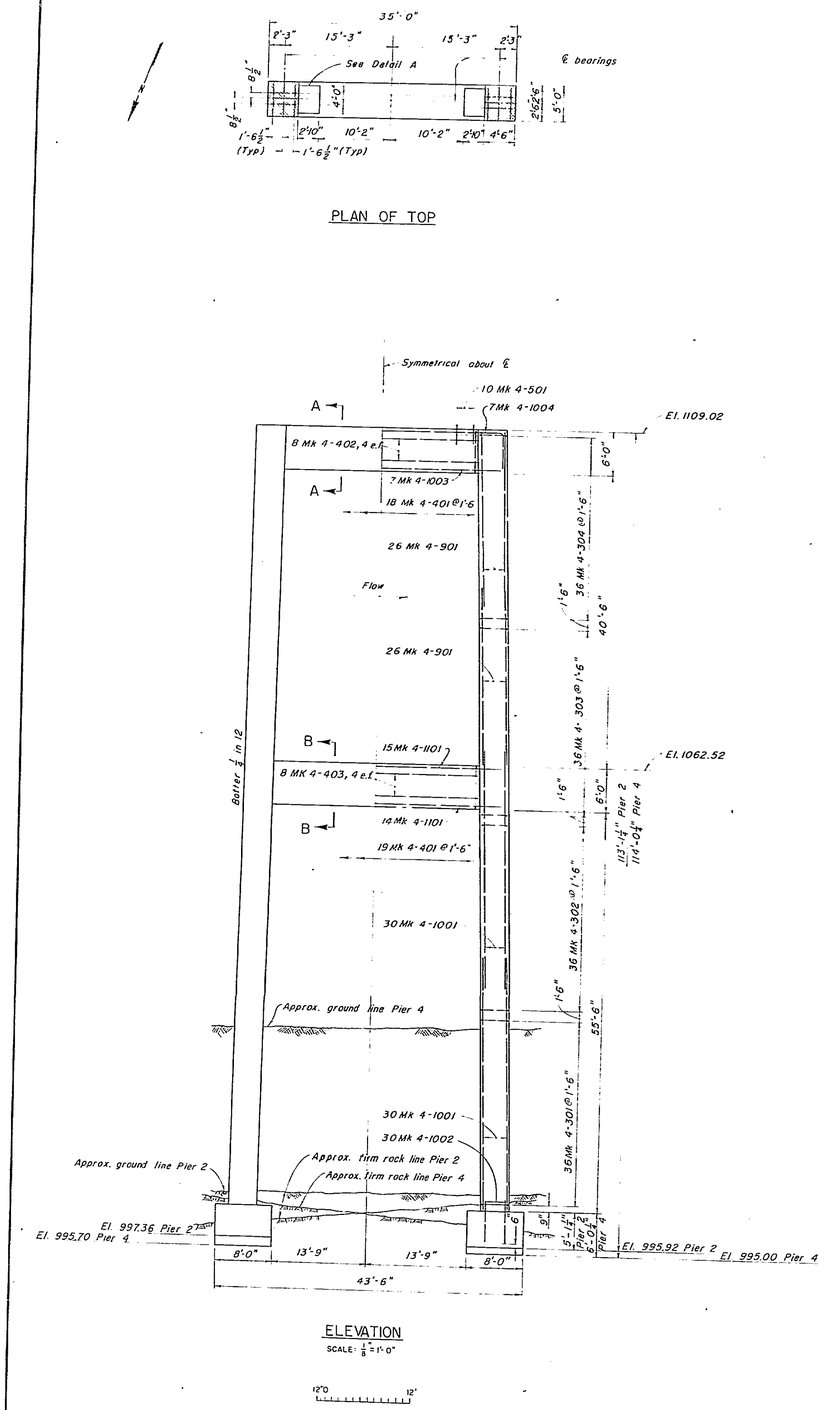
CORPS OF ENGINEERS

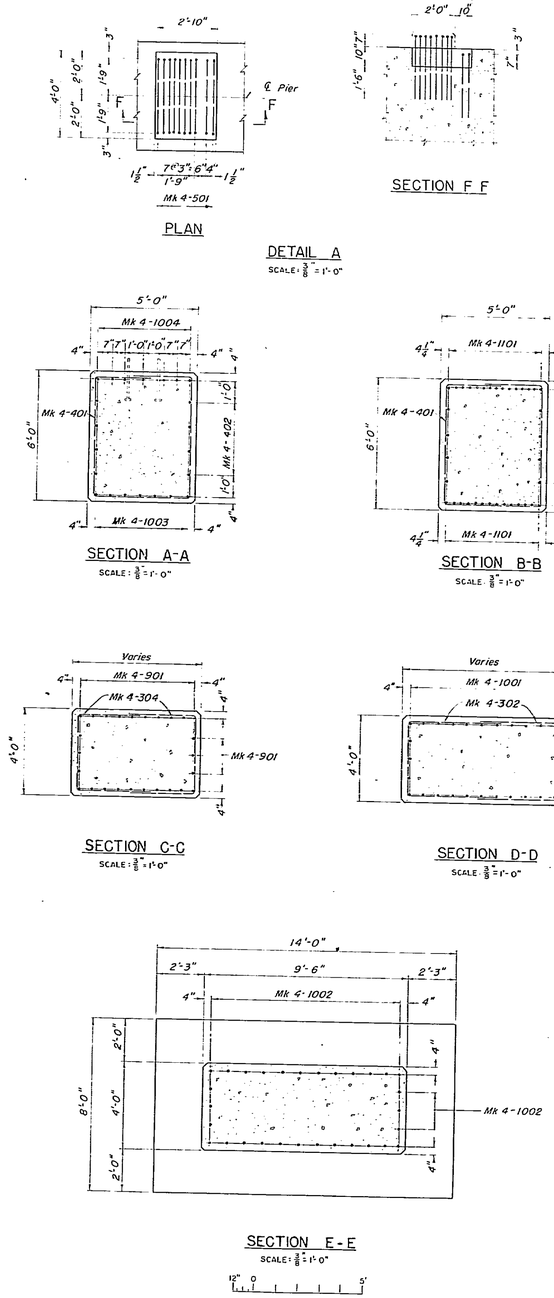
U. S. ARMY



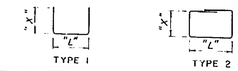
PLAN OF TOP

ELEVATION
SCALE: 3/8" = 1'-0"

END ELEVATION



REINFORCING BAR SCHEDULE - PIERS NO. 2 & 4



MARK	NO REQ'D	SIZE	TYPE	"X"	"L"	TOTAL LENGTH	LOCATION
4-301	72	3	1	4'-10"	3'-6"	13'-0"	Shaft
4-302	72	3	1	4'-4"	3'-6"	12'-0"	Shaft
4-303	72	3	1	3'-9"	3'-6"	10'-10"	Shaft
4-304	72	3	1	3'-2"	3'-6"	9'-8"	Shaft
4-401	37	4	2	5'-6"	4'-6"	20'-6"	Cap and strut
4-402	8	4	Str			26'-9"	Cap
4-403	8	4	Str.			28-9"	Strut
4-501	20	5	1	2'-11"	3'-6"	9'-0"	Cap
4-901	104	9	Str.			24'-3	Shaft
4-1001	120	10	Str.			33'-3"	Shaft
4-1002	60	10	Str.			6'-0"	Footing dowels
4-1003	7	10	Str.			33'-6"	Cap
4-1004	7	10	1	5'-6"	34'-4"	44'-10"	Cap
4-1101	29	11	Str.			35'-0"	Strut

Above quantities are for one pier only.

NOTES:

For General Notes see Sheet 6

REVISION	DATE	DESCRIPTION	BY	PV	RV
	FEB. 1961	[illegible]			

PATCHEN & ZIMMERMAN ENGINEERS
AUGUSTA GEORGIA

CORPS OF ENGINEERS, U.S. ARMY
OFFICE OF THE DISTRICT ENGINEER
MOBILE, ALA

DESIGNED	C. E. J.	C. J. W. S.
DRAWN	C. E. J.	D. A. F.
TRACED	F. L. H.	D. A. F.

SUBMITTED [signature]
RECOMMENDED [signature] CHIEF, DESIGN BRANCH
APPROVED [signature] CHIEF, ENGINEERING DIV.
APPROVED FOR THE DE [signature] COLONEL, CORPS OF ENGINEERS, ASST. DISTR. ENG. NEED
DATE SEPTEMBER 1955
APPROVED FOR PATCHEN & ZIMMERMAN ENGINEERS [signature]
DATE: JUNE 24, 1955

CHATTAHOOCHEE RIVER, GEORGIA
BUFORD RESERVOIR
U. S. 129 (GEORGIA STATE HIGHWAY NO. 11)
LONGSTREET BRIDGE
PIERS NO. 2 & 4

SCALE AS SHOWN
FILE NO. A-24-6-475
SPEC. NO. CIVENG 21-076-56-9
DRAWING NO. 7676
SHEET 7 OF 9

APP. B-107B