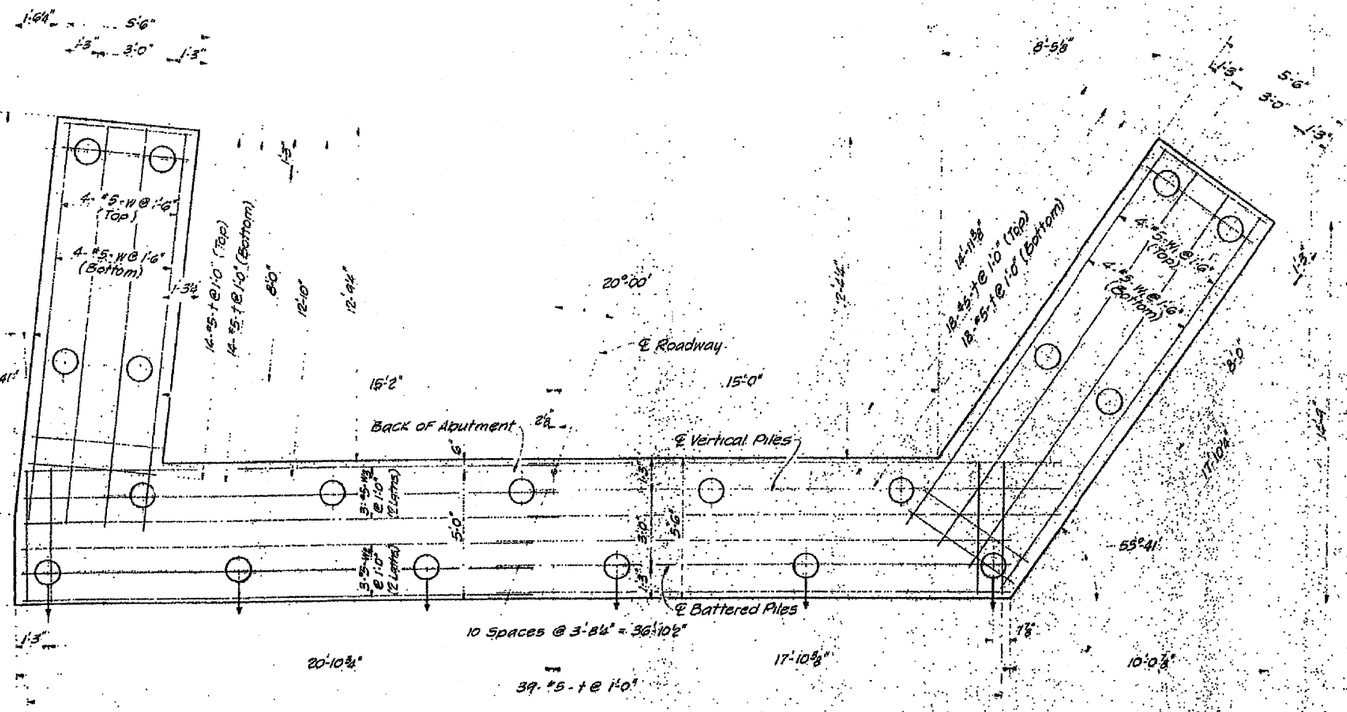
TOTAL SHEETS	SHEET NO.
57	44

SHEET NO. 11 OF 24 SHEETS

F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1539	37 Q	MACON	66	26

FOR INFORMATION ONLY



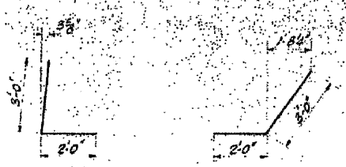
FOOTING PLAN

PILE DATA

Type - Concrete
Capacity - 33 Tons
Est Length - 20'
No. Required - 19

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE	BAR	NO.	SIZE	LENGTH	SHAPE
h	10	#5	5'-0"	L	V1	32	#4	3'-3"	/
h1	16	#5	5'-0"	/	V2	4	#4	4'-0"	/
h2	6	#6	16'-6"	—	V1	68	#4	7'-8"	—
h3	24	#5	18'-9"	—	V3	10	#5	12'-3"	—
h11	4	#5	4'-0"	—	V4	8	#5	11'-6"	—
h12	4	#5	8'-9"	—	V10	12	#5	11'-0"	—
h13	12	#5	13'-6"	—	V11	10	#6	12'-3"	—
h14	28	#5	14'-6"	—	V12	8	#6	11'-6"	—
h15	8	#5	16'-9"	—	V13	12	#6	11'-0"	—
					V14	4	#4	8'-6"	—
					X'	105	#5	5'-0"	—
U1	30	#6	5'-9"	—	W	8	#5	15'-3"	—
					W1	8	#5	17'-6"	—
					W2	6	#5	20'-0"	—
					W3	6	#5	20'-9"	—
P3	14	#7	19'-0"	—					
S2	37	#4	8'-4"	⌐	Class X Concrete			Cu. Yd.	69.5
					Reinforcement Bars			Lb.	5080
					Concrete Piles			Lin. Ft.	360
					Test Piles - Concrete			Each	1
U1	3	#6	10'-6"	L	Class A Exc. for Struct.			Cu. Yd.	25
U2	3	#6	11'-3"	⌐	Name Plates			Each	1



Minimum lap for all reinforcement bars shall be 20 diameters.

ABUTMENT NO. 1

REVISIONS

MACON COUNTY
FA.S.RT. 1539 SECTION 37 Q

DRAWN BY JLH DATE 3-63
CHECKED BY FML DATE 4-63
BOOK NUMBER
PROJECT NO.
SHEET NO.

HOMER L. CHASTAIN & ASSOCIATES
CONSULTING ENGINEERS
DECATUR, ILLINOIS

FOR INFORMATION ONLY