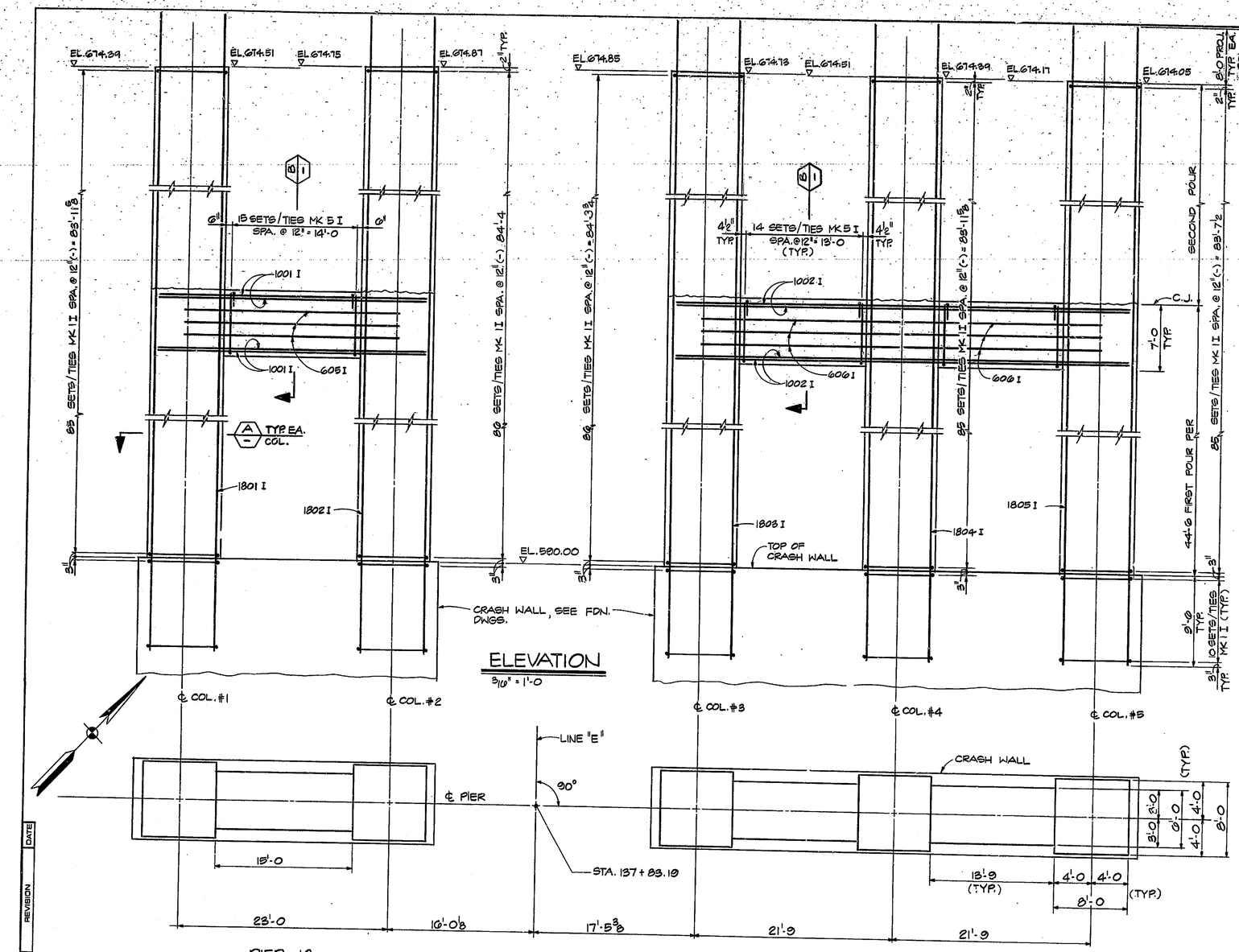
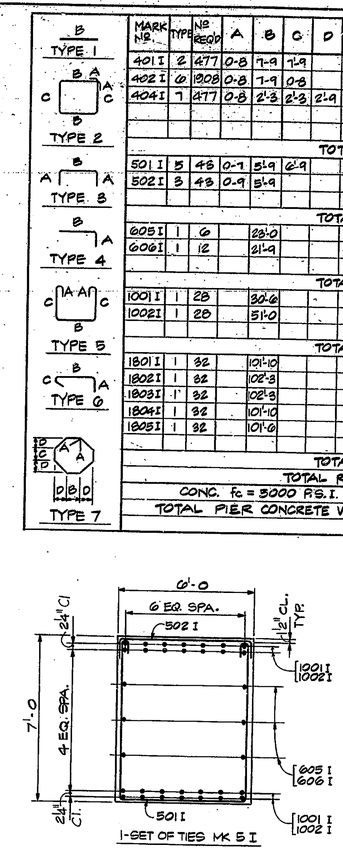


MARK NO.	TYPE	NO. REQ'D	A	B	C	D	E	LGTH	WEIGHT LBS.
401 I	2	477	0-8	7-9	7-9			32'-4	
402 I	6	1808	0-8	7-9	0-8			9'-1	
404 I	7	477	0-8	2'-3	2'-3	2'-9		25'-11	
								TOTAL #4	30,134
501 I	5	48	0-9	5'-9	6'-9			20'-5	
502 I	5	48	0-9	5'-9				7'-3	
								TOTAL #5	1,242
605 I	1	6		23'-0				23'-0	
606 I	1	12		21'-9				21'-9	
								TOTAL #6	600
1001 I	1	28		30'-6				30'-6	
1002 I	1	28		51'-0				51'-0	
								TOTAL #10	9,820
1801 I	1	32		101'-10				101'-10	
1802 I	1	32		102'-3				102'-3	
1803 I	1	32		102'-3				102'-3	
1804 I	1	32		101'-10				101'-10	
1805 I	1	32		101'-6				101'-6	
								TOTAL #18	221,808
								TOTAL REINF.	268,804
								CONC. fc = 3000 P.S.I.	
								TOTAL PIER CONCRETE VOLUME	1007.9 C.Y.



ISSUED FOR APPROVAL 9-4-70

N.	REVISION	DATE

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

REID, QUEBE, ALLISON, WILCOX AND ASSOCIATES INC.
CONSULTING ENGINEERS

T. Y. Lin

REGISTERED PROFESSIONAL ENGINEER No. 18266 STATE OF INDIANA

WALSH CONSTRUCTION COMPANY
A DIVISION OF GUY F. ATKINSON CO.
DARIEN, CONNECTICUT

SHEET TITLE
PIER No. 13 E.B.L. AND W.B.L. COLUMN DETAILS

CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL
BRIDGE FILE: 912-45-2546 CONTRACT NO. B-11612
INDIANA STATE HIGHWAY COMMISSION

SHEET N.
309