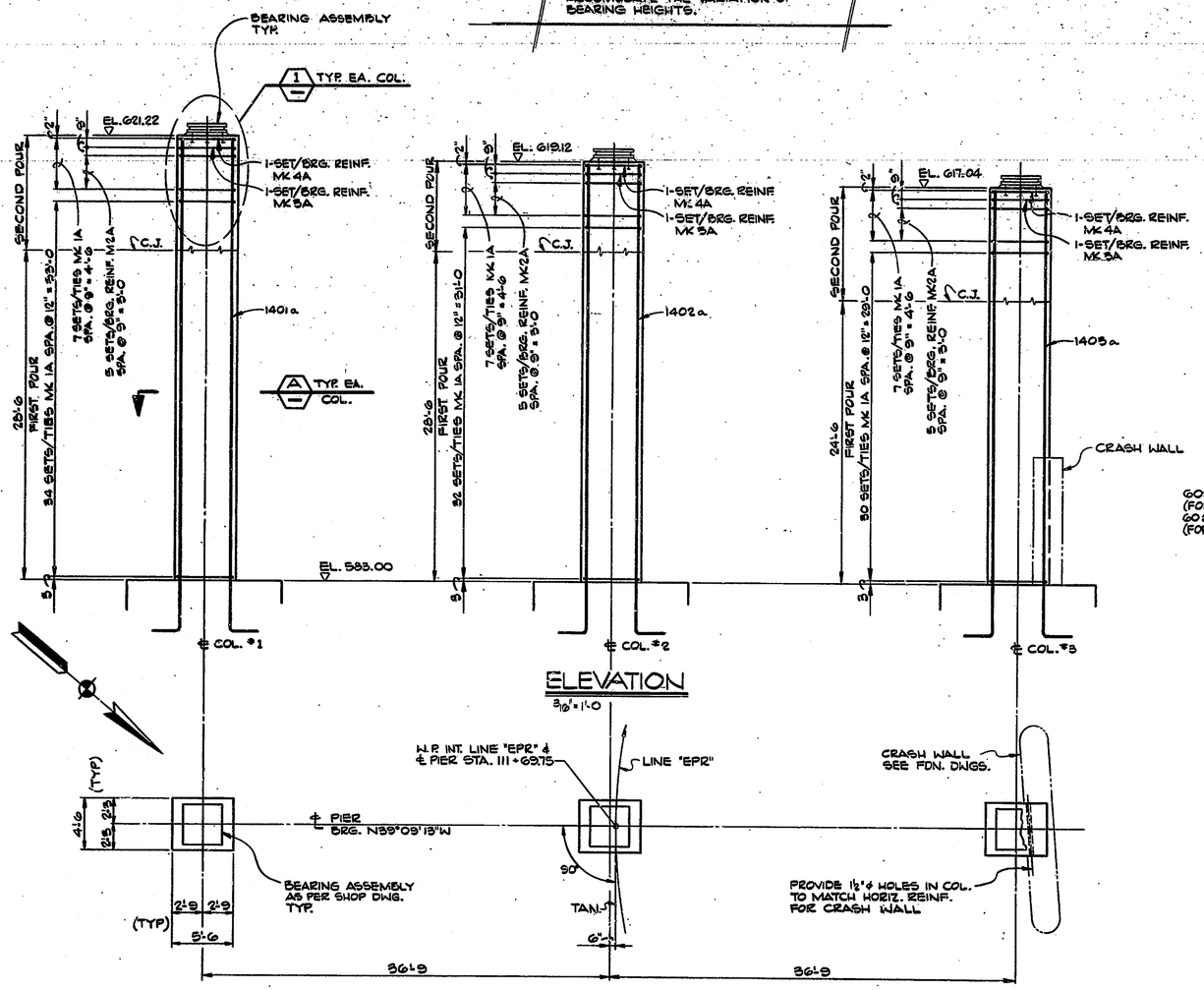
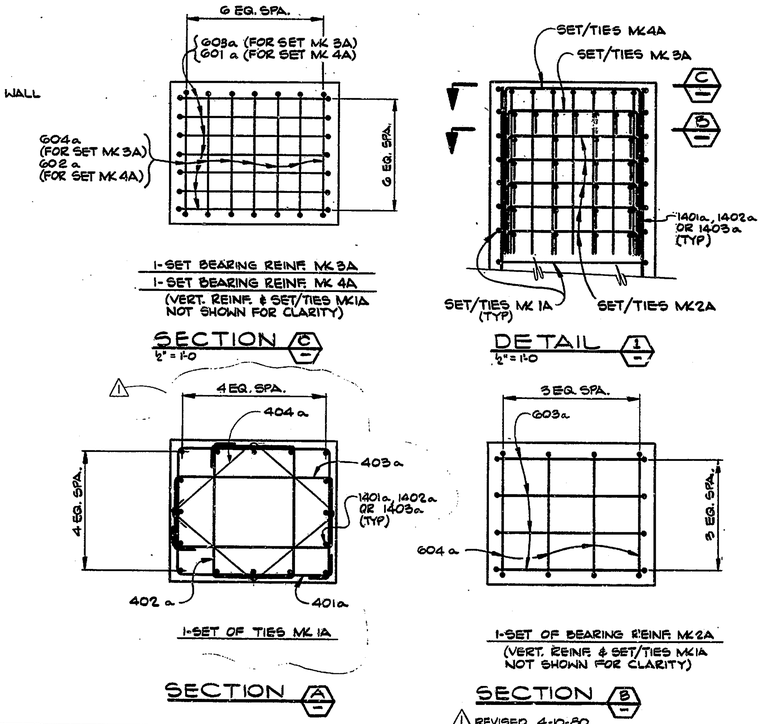
BEFORE POURING CONCRETE, VERIFY AND ADJUST TOP ELEVATIONS OF COLUMNS TO ACCOMODATE THE VARIATION OF BEARING HEIGHTS.



	MARK Nº	TYPE	Nº REQ'D	A	B	C	D	E	LGTH.	WEIGHT LBS.
TYPE 1	401a	2	117	0'-8	5'-3	4'-3			20'-4	
TYPE 2	402a	2	117	0'-8	2'-8	4'-3			15'-4	
	403a	2	117	0'-8	5'-3	2'-3			16'-4	
	404a	2	117	0'-8	2'-7	2'-1			14'-8	
TYPE 3								TOTAL #4		5,210
TYPE 4	601a	3	21	4'-6	5'-1				14'-1	
	602a	3	21	4'-6	4'-1				13'-1	
	603a	3	81	0'-11	5'-1				6'-11	
	604a	3	81	0'-11	4'-1				5'-11	
TYPE 7								TOTAL #6		1046
	1401a	4	16	2'-7	43'-1				43'-8	
	1402a	4	16	2'-7	41'-0				43'-7	
	1403a	4	16	2'-7	38'-11				41'-6	
								TOTAL #14		16035
								TOTAL REINF.		22,891
	CONC. f'_c = 5000 PSI									
	TOTAL PIER CONCRETE VOLUME									99.6 C.Y.



1 REVISED 4-10-80

N.	REVISION	DATE

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

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

T. Y. Lin
JULY 20, 1979

T. Y. LIN REGISTERED No. 15266 STATE OF INDIANA PROFESSIONAL ENGINEER

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

SHEET TITLE
PIER No. 3 COLUMN DETAILS

CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL
BRIDGE FILE: 912-45-2548 CONTRACT NO. 8-11512
INDIANA STATE HIGHWAY COMMISSION

SHEET N.
301