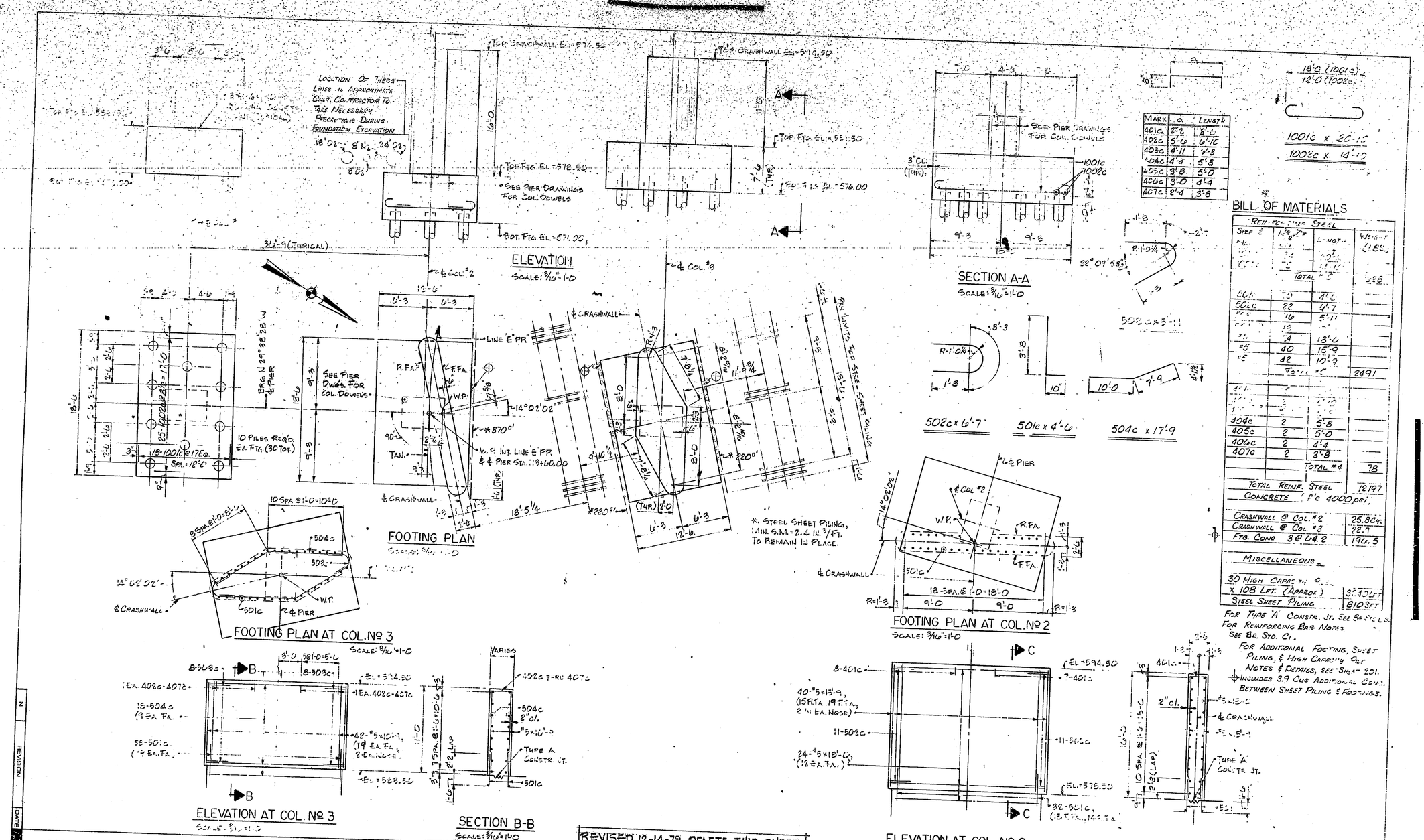

MARK	O.	LENGTH
401c	2'-2	3'-6
402c	5'-6	6'-10
403c	4'-11	6'-8
404c	4'-4	5'-8
405c	3'-8	5'-0
406c	3'-0	4'-4
407c	2'-4	3'-8

BILL OF MATERIALS

REINFORCING STEEL			
SIZE & MK.	NO. OF	LENGTH	WEIGHT (LBS.)
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
	TOTAL #5		628
501c	70	4'-6	
502c	22	4'-7	
[illegible]	16	5'-11	
[illegible]	13	[illegible]	
[illegible]	24	18'-6	
#5	40	15'-9	
#5	42	10'-9	
	TOTAL #5		2491
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
404c	2	5'-8	
405c	2	5'-0	
406c	2	4'-4	
407c	2	3'-8	
	TOTAL #4		78
TOTAL REINF. STEEL			12197
CONCRETE (f'c 4000 psi)			
CRASHWALL @ COL. #2			25.8 CYS
CRASHWALL @ COL. #3			22.7
FTG. CONC. 3 @ 64.2			196.5
MISCELLANEOUS			
30 HIGH CAPACITY PILE x 108 LFT. (APPROX.)			3240 LFT
STEEL SHEET PILING			810 SFT

FOR TYPE 'A' CONSTR. JT. SEE BR. STD. C1.
FOR REINFORCING BAR NOTES SEE BR. STD. C1.
FOR ADDITIONAL FOOTING, SHEET PILING, & HIGH CAPACITY PILE NOTES & DETAILS, SEE SHEET 201.
INCLUDES 3.9 CYS ADDITIONAL CONC. BETWEEN SHEET PILING & FOOTINGS.

REVISED 12-14-79, DELETE THIS SHEET

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

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

JULY 26, 1979

RAMAN D. PATEL REGISTERED No. 13050 STATE OF INDIANA PROFESSIONAL ENGINEER

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

SHEET TITLE
PIER Nº 4 FOOTING & CRASHWALL DETAILS

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

SHEET NO. 203 OF