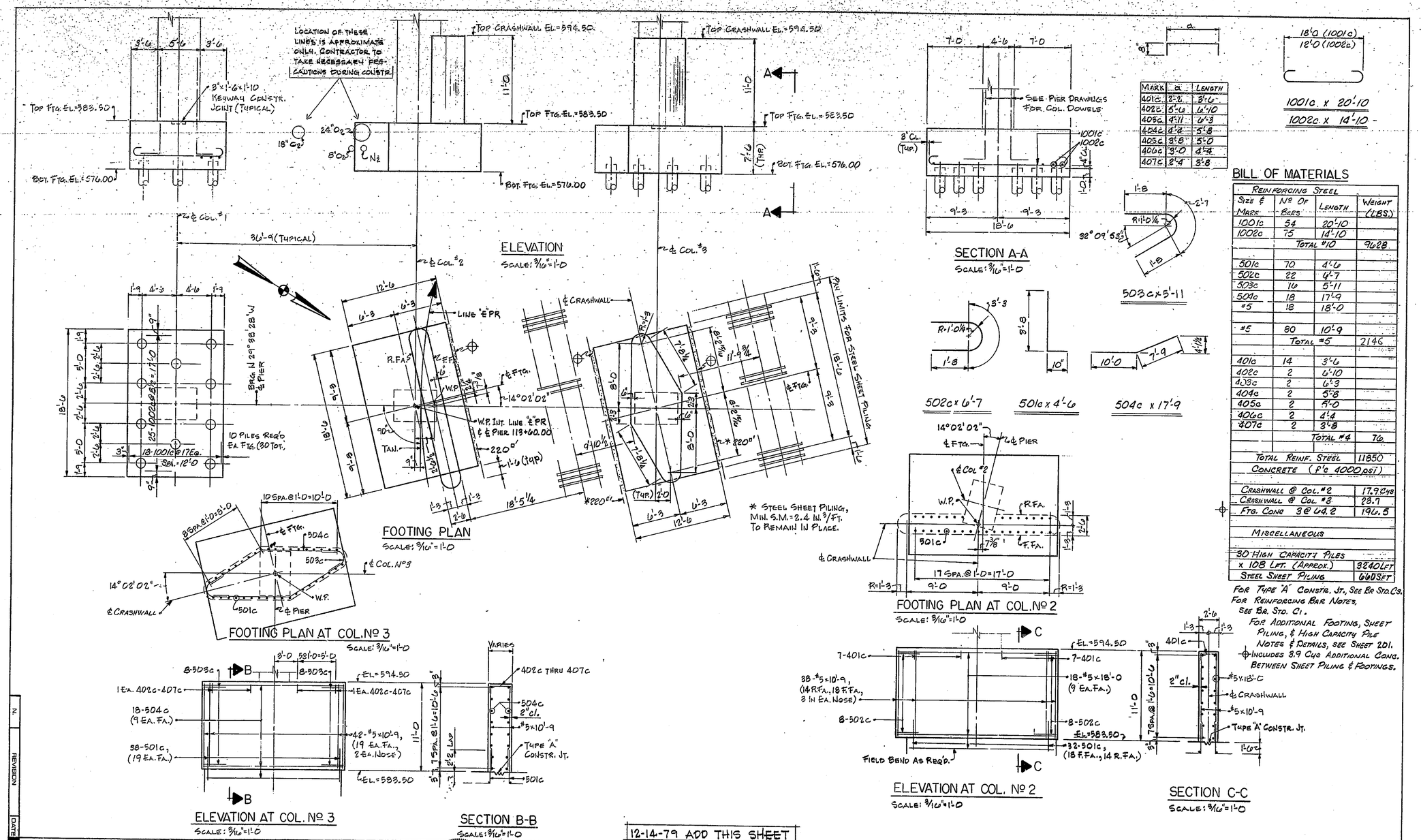

BILL OF MATERIALS

REINFORCING STEEL			
SIZE & MARK	Nº OF BARS	LENGTH	WEIGHT (LBS.)
1001c	54	20'-10	
1002c	75	14'-10	
	TOTAL #10		9628
501c	70	4'-6	
502c	22	4'-7	
503c	10	5'-11	
504c	18	17'-9	
#5	18	18'-0	
#5	80	10'-9	
	TOTAL #5		2146
401c	14	3'-6	
402c	2	6'-10	
403c	2	6'-3	
404c	2	5'-8	
405c	2	5'-0	
406c	2	4'-4	
407c	2	3'-8	
	TOTAL #4		TO.
TOTAL REINF. STEEL			11850
CONCRETE (f'c 4000 psi)			
CRASHWALL @ COL. #2			17.9 CYS
CRASHWALL @ COL. #3			28.7
FTG. CONC 3@ 44.2			132.5
MISCELLANEOUS			
30 HIGH CAPACITY PILES			
x 108 LFT. (APPROX.)			3240 LFT
STEEL SHEET PILING			660 SFT

FOR TYPE "A" CONSTR. JT., SEE BR. STD. C3.
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.

N.	REVISION	DATE

12-14-79 ADD THIS SHEET

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

REID, QUEBE, ALLISON, WILCOX AND ASSOCIATES INC.
CONSULTING ENGINEERS
DECEMBER 14, 1979

WILLIAM R. PAVIER 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: 812-45-2546 CONTRACT NO. 8-11812
INDIANA STATE HIGHWAY COMMISSION

SHEET N.
203A
OF