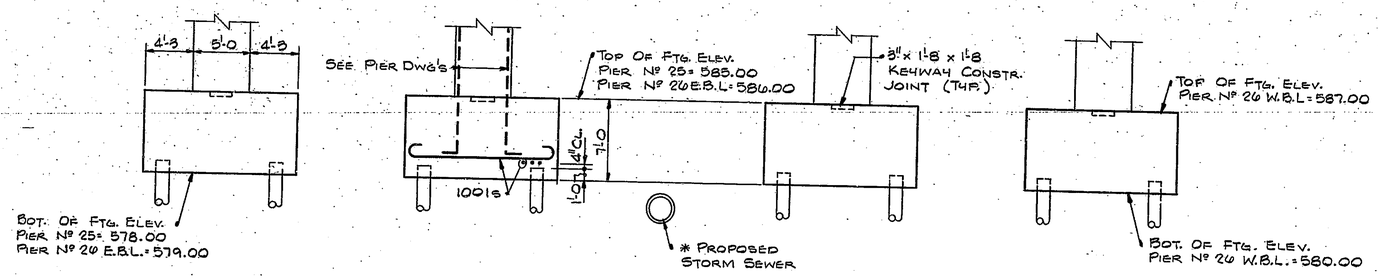
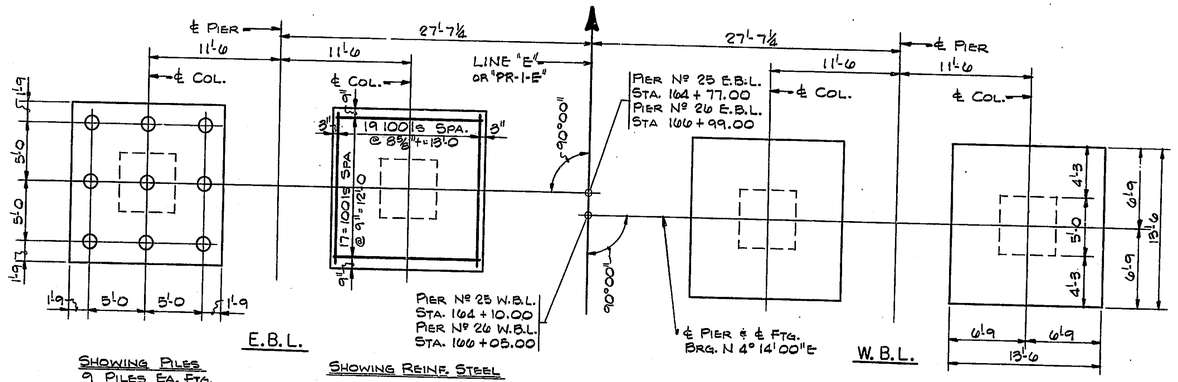


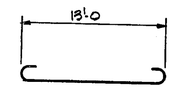
BILL OF MATERIALS

PIER Nº 25			
REINFORCING STEEL			
SIZE & MARK	Nº OF BARS	LENGTH	WEIGHT (LBS.)
1001s	144	15'-10	
	TOTAL #10		9811
CONCRETE (f'_c = 4000 PSI)			CYS.
FTG'S E.B.L. = 2 @ 47.3			94.6
FTG'S W.B.L. = 2 @ 47.3			94.6
TOTAL FTG. CONC.			189.2
MISCELLANEOUS			QTY.
PIER Nº 25 E.B.L. & W.B.L. 36 HIGH CAPACITY PILES @ 80' LFT. EA. (APPROX.)			2880 LFT
PIER Nº 26 E.B.L. 18 HIGH CAPACITY PILES @ 82' LFT. EA. (APPROX.)			1476 LFT
PIER Nº 26 W.B.L. 18 HIGH CAPACITY PILES @ 80' LFT. EA. (APPROX.)			1440 LFT
36 STEEL PIPE SLEEVES @ 60' LFT. EA. (APPROX.)			2160 LFT

NOTE:
PIER Nº 26 SAME UNLESS OTHERWISE NOTED.



PIER Nº 25 & 26
SCALE 3/16" = 1'-0



1001s X 15'-10

NOTES:
FOR REINF. BAR NOTES, SEE BR. STD. C1.
FOR ADDITIONAL NOTES AND DETAILS, SEE SHEET 201.
* LOCATION OF THIS LINE APPROXIMATE ONLY. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS DURING FOUNDATION EXCAVATION.

N.	REVISION	DATE

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS
REID, QUEBE, ALLISON, WILCOX AND ASSOCIATES INC.
CONSULTING ENGINEERS
APRIL 24, 1980

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 25 & 26 E.B.L. & W.B.L. FOOTING DETAILS
CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL
BRIDGE FILE: 912-45-2548 CONTRACT NO. B-11612
INDIANA STATE HIGHWAY COMMISSION

SHEET N.
221