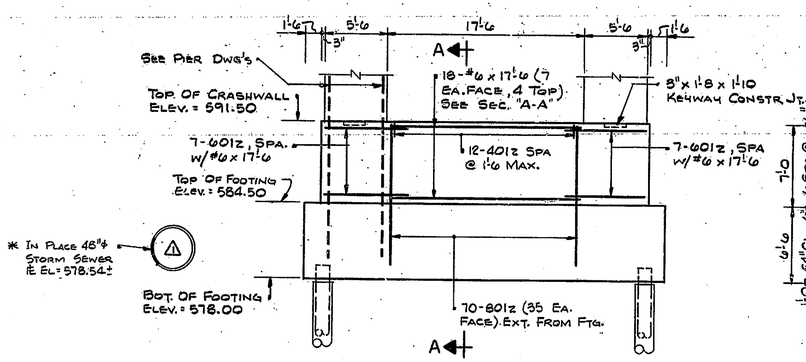
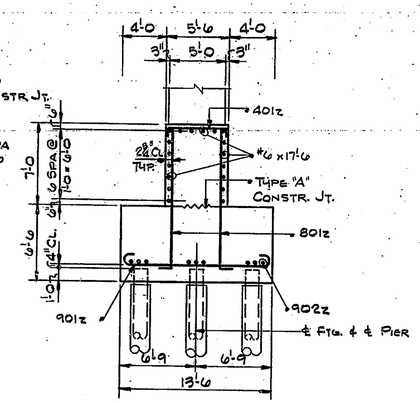
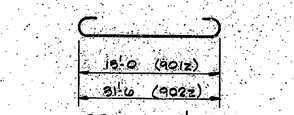


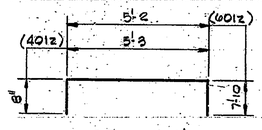
ELEVATION
Scale 3/16" = 1'-0



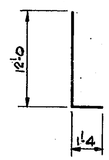
SECTION A-A
Scale 3/16" = 1'-0



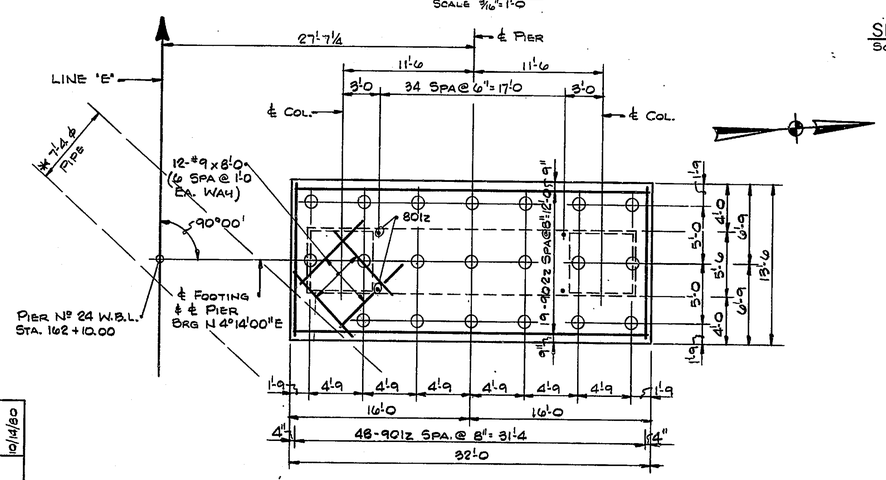
901z X 15'-6
902z X 34'-0



601z X 20'-10
401z X 6'-7



801z X 13'-4



PLAN
Scale 3/16" = 1'-0

20 Piles w/ Steel Pipe Sleeves Required

BILL OF MATERIALS

Reinforcing Steel			
Size & Mark	Nº of Bars	Length	Weight (Lbs.)
901z	48	15'-6	
902z	19	34'-0	
#9	12	8'-0	
	Total #9		5,052
801z	70	13'-4	
	Total #8		2,492
601z	14	20'-10	
#6	18	17'-6	
	Total #6		911
401z	12	6'-7	
	Total #4		53
	Total Reinf.		8508
Concrete (f'c = 4,000 psi)			Cys
Total Ftg. Conc.			104.0
Substructure Conc. (Crashwall)			41.4
Miscellaneous			Qty.
20-High Capacity Piles @ 79 Lft. Ea. (Approx.)			1580 Lft.
20-Steel Pipe Sleeves @ 60 Lft. Ea.			1200 Lft.

Notes:

For Reinf. Bar Notes, See Br. Std. C1.
For Additional Notes And Details, See Sheet Nº 201
For Type "A" Constr. Jt., See Br. Std. C3.
Steel Pipe Sleeves Shall Be Cored To 7'-4φ Pipe ℄ Elev. Min.
* Location Of This Line Is Approximate Only. Contractor To Take Necessary Precautions During Foundation Excavation.

N.	Revision	Date
1	Added 48"φ Storm Sewer	10/14/80

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS
REID, QUEBE, ALLISON, WILCOX AND ASSOCIATES INC.
CONSULTING ENGINEERS
SEPT. 29, 1980

Ramon D. Peters
Registered No. 13050 State of Indiana Professional Engineer

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

SHEET TITLE
PIER Nº 24 W.B.L. FOOTING DETAILS
CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL
BRIDGE FILE: 912-45-2546 CONTRACT NO. B-11612
INDIANA STATE HIGHWAY COMMISSION

SHEET N.
220B