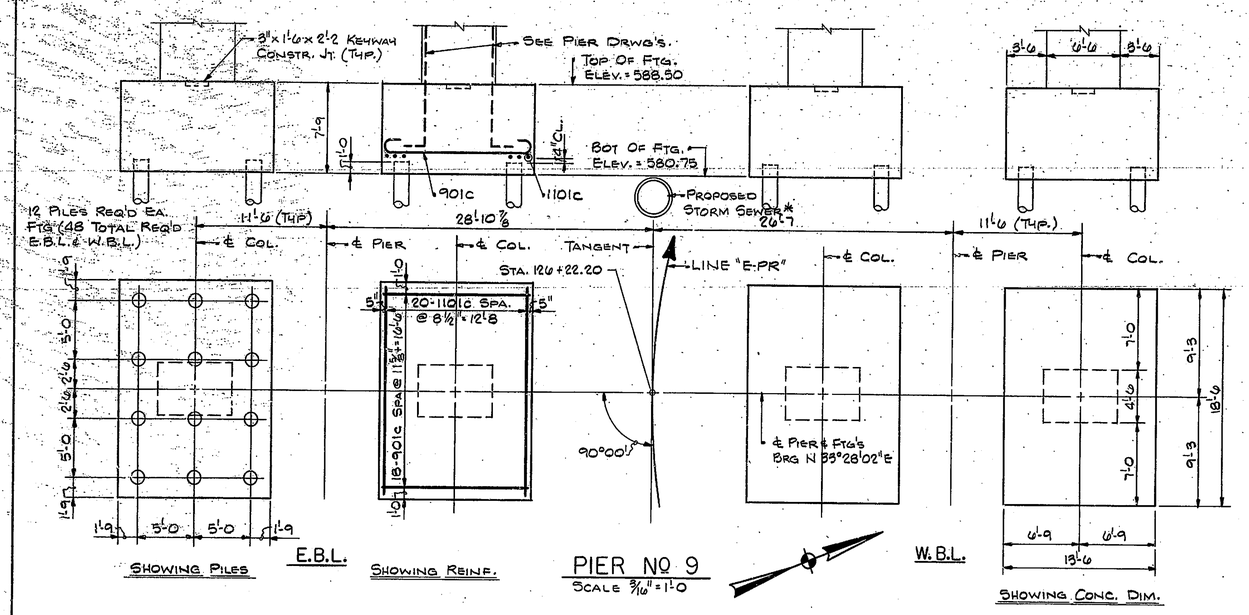
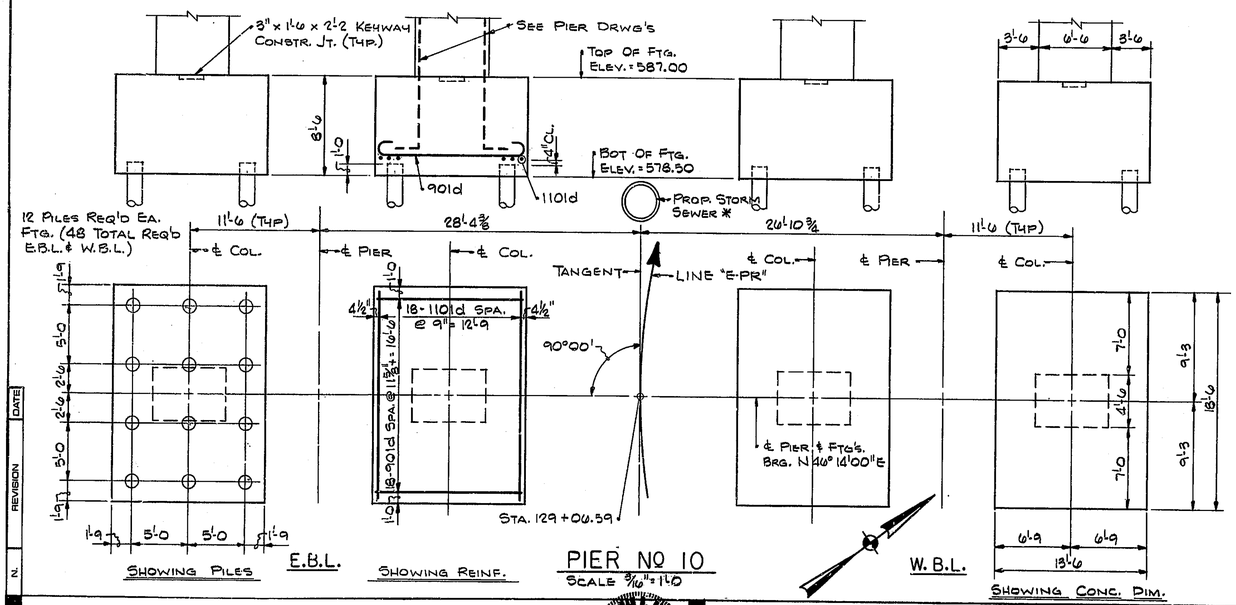
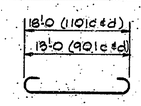


PIER No 9
Scale 3/16" = 1'-0



PIER No 10
Scale 3/16" = 1'-0



1101c & d X 21'-2
901c & d X 15'-6

BILL OF MATERIALS

PIER No 9 E.B.L. & W.B.L. REINFORCING STEEL			
Size & Mark	No of Bars	Length	Weight (Lbs.)
1101c	80	21'-2	
	Total #11		8997
901c	72	15'-6	
	Total #9		3794
	Total Reinf		12,791
Concrete (f'_c=4000 P.S.I)			Cys.
Ftg's E.B.L. 2 @ 71.7 Ea			143.4
Ftg's W.B.L. 2 @ 71.7 Ea			143.4
		Total	286.8
Miscellaneous			Qty
48-High Capacity Piles x 111 Lft Ea. (Approx)			5328 Lft

PIER No 10 E.B.L. & W.B.L. REINFORCING STEEL			
Size & Mark	No of Bars	Length	Weight (Lbs.)
1101d	72	21'-2	
	Total #11		8097
901d	72	15'-6	
	Total #9		3794
	Total Reinf.		11,891
Concrete (f'_c=4000 P.S.I)			Cys.
Ftg's E.B.L. 2 @ 78.6 Ea.			157.2
Ftg's W.B.L. 2 @ 78.6 Ea.			157.2
		Total	314.4
Miscellaneous			Qty
48-High Capacity Piles x 110 Lft. Ea. (Approx.)			5280 Lft

Notes:
For Reinforcing Bar Notes, See Br. Std. C1.
For Additional Notes & Details, See Sht. 201.
* Location Of This Line Is Approximate Only.
Contractor To Take Necessary Precautions During Foundation Excavation.

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

REID, QUEBE, ALLISON, WILCOX AND ASSOCIATES INC.
CONSULTING ENGINEERS
SEPT. 12, 1979

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

SHEET TITLE
PIER No 9 & 10 E.B.L. & 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. 210 OF