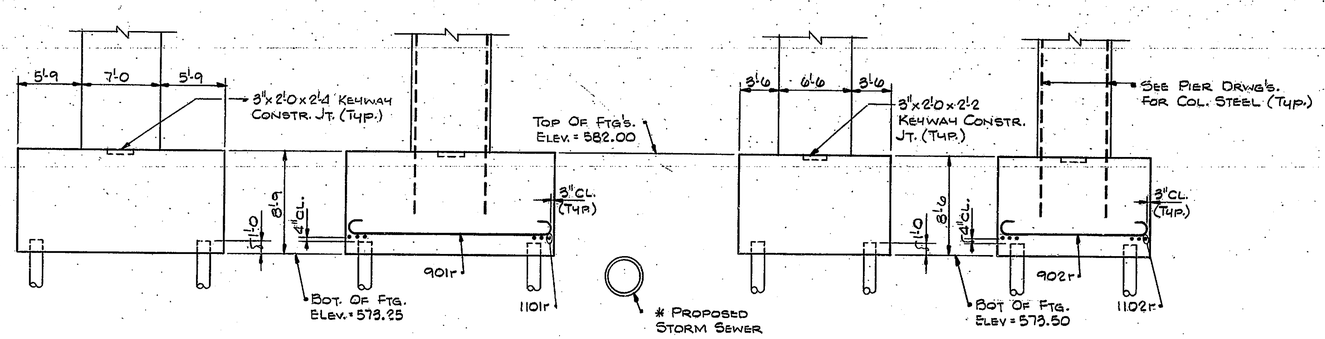
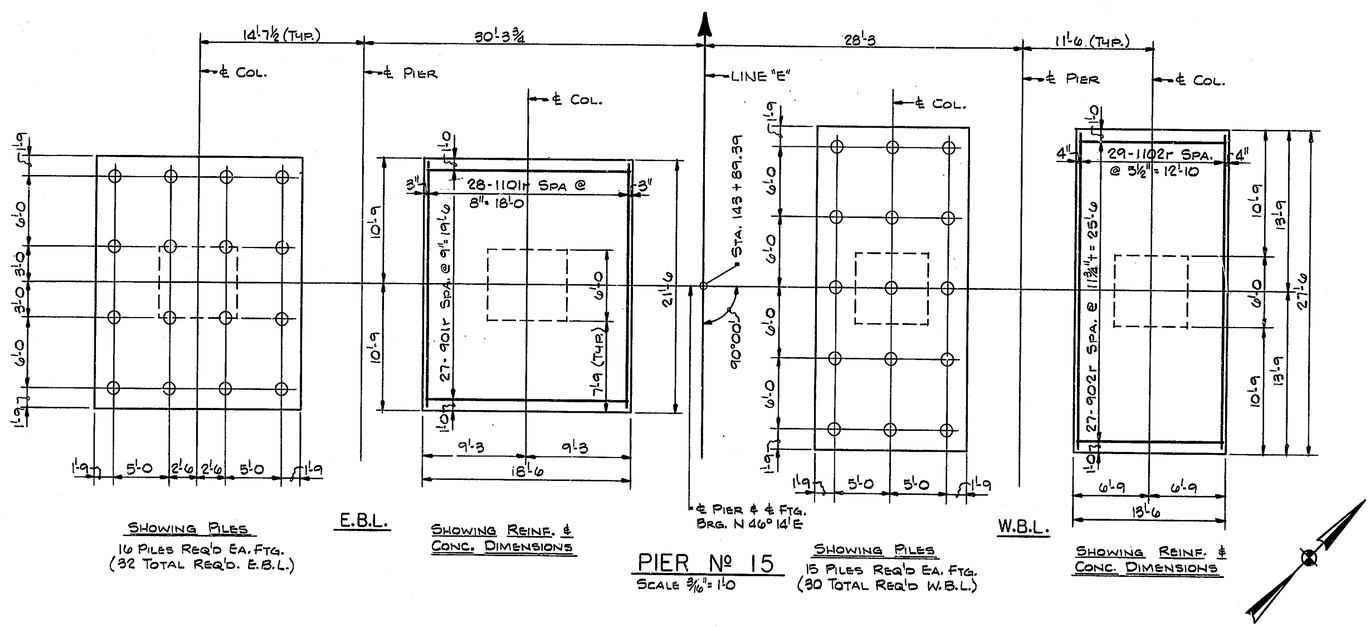
4:30 - 6:30
7:25 - 12:00 G.H.R.



BILL OF MATERIALS

REINFORCING STEEL			
Size & Mark	Nº Of Bars	Length	Weight (Lbs)
1101r	56	24'-2	
1102r	58	30'-2	
	Total #11		16,486
901r	54	20'-6	
902r	54	15'-6	
	Total #9		6610
	Total Reinf.		23,096
Concrete (f'_c=4000psi)			Cys
Ftg's E.B.L. 2 @ 128.9 Ea.			257.8
Ftg's W.B.L. 2 @ 116.9 Ea.			233.8
	Total		491.6
Miscellaneous			Qty.
62-High Capacity Piles @ 75'-0 Lft. Ea. (Approx.)			4650 Lft



Showing Piles
16 Piles Req'd Ea. Ftg.
(32 Total Req'd. E.B.L.)

E.B.L.

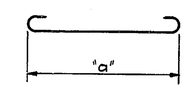
Showing Reinf. & Conc. Dimensions

Showing Piles
15 Piles Req'd Ea. Ftg.
(30 Total Req'd W.B.L.)

W.B.L.

Showing Reinf. & Conc. Dimensions

PIER Nº 15
Scale 3/16" = 1'-0



Mark	"a"	"L"
1101r	21'-0	24'-2
1102r	27'-0	30'-2
901r	18'-0	20'-6
902r	13'-0	15'-6

Notes:
For Reinforcing Bar Notes, See Br. Std. C1.
For Additional Notes And Details, See Sht. 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

Raman D. Patel
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 15 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.
216