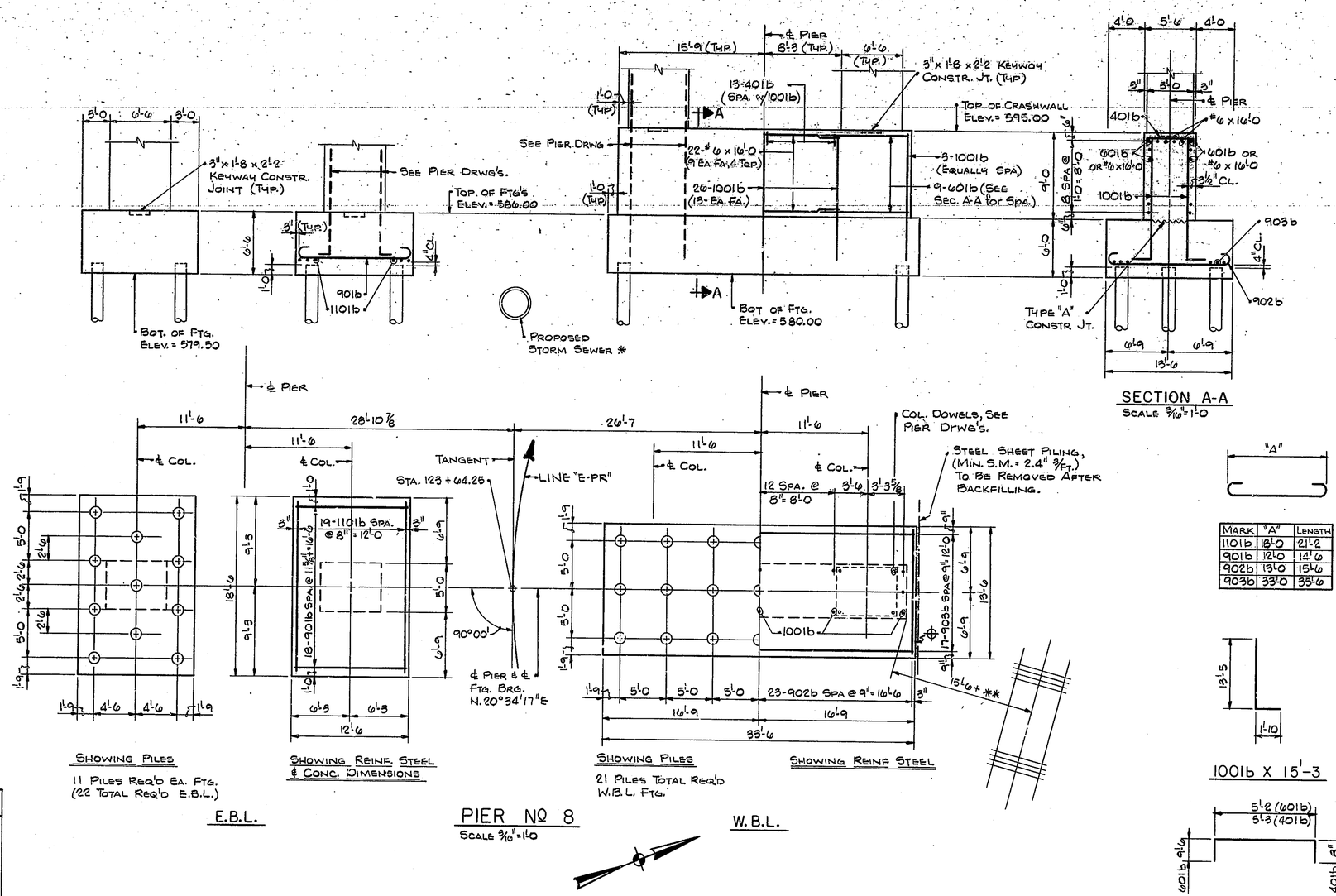


SECTION A-A
Scale 3/16" = 1'-0

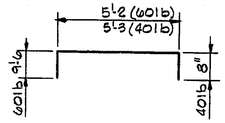
E.B.L.

PIER Nº 8
Scale 3/16" = 1'-0

W.B.L.

Mark	"A"	Length
1101b	18'-0	21'-2
901b	12'-0	14'-6
902b	13'-0	15'-6
903b	33'-0	35'-6

1001b X 15'-3



601b X 24'-2
401b X 6'-7

BILL OF MATERIALS

Reinforcing Steel			
Size & Mark	Nº of Bars	Length	Weight (Lbs.)
1101b	38	21'-2	
	Total #11		4273
1001b	56	15'-3	
	Total #10		3675
901b	36	14'-6	
902b	45	15'-6	
903b	17	35'-6	
	Total #9		6198
601b	18	24'-2	
#6	22	16'-0	
	Total #6		1182
401b	25	6'-7	
	Total #4		110
	Total Reinf.		15,438
Concrete (f'_c = 4,000 PSI)			Cys.
Ftg's E.B.L. 2 @ 55.7 Ea			111.4
Ftg. W.B.L.			101.8
Total Ftg. Conc			213.2
Substr. Conc. (Crashwall) W.B.L			57.8
Miscellaneous			Qty.
43-High Capacity Piles x 111 Lft. Ea (Approx.)			4773 Lft.

⊕ Includes .8 Cys. Additional Concrete Between Sheet Piling And W.B.L. Footing

Notes:
- For Reinforcing Bar Notes, See Br. Std. C1.
- For Type "A" Constr. Joint, See Br Std C3.
- For Additional Notes And Details, See Sheet 201.
- * Location Of This Line Approximate Only.
- Contractor To Take Necessary Precautions During Foundation Excavation
- ** Dimension Is From Original Contract Drawings (Scaled From Aerials.)

N.	Revision	Date

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

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

Registered No. 13050 State of Indiana

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

SHEET TITLE
PIER Nº 8 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.
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OF