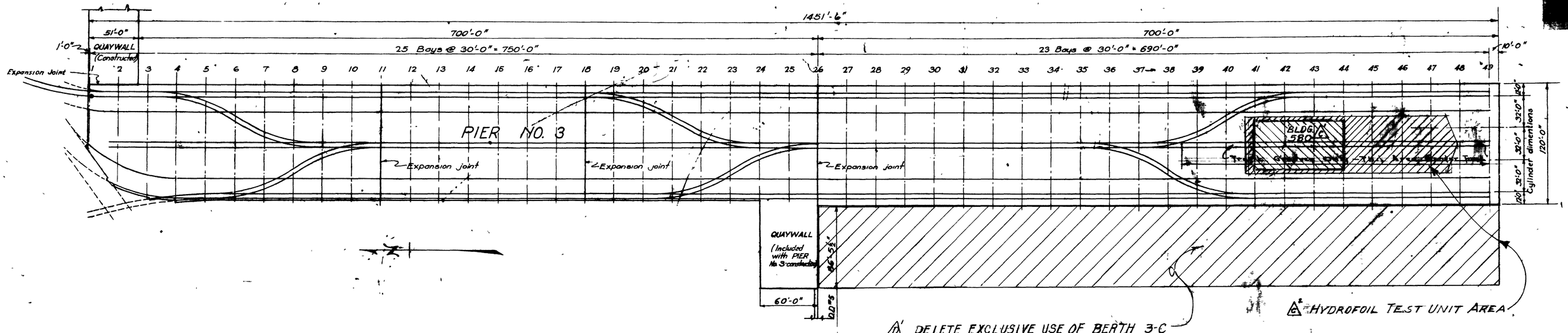
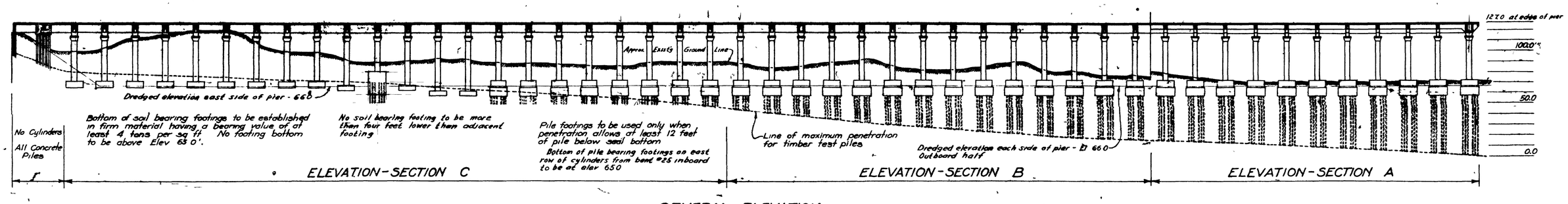
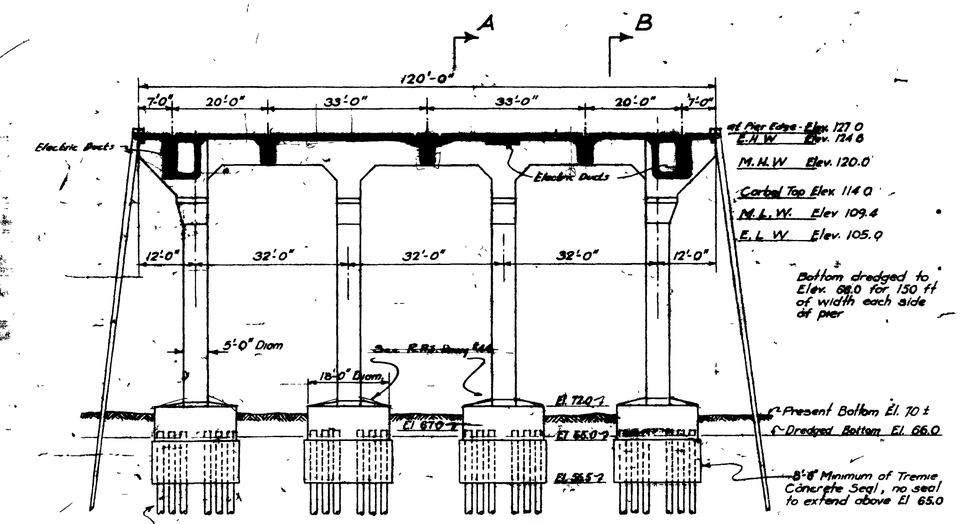


GENERAL PLAN
SCALE 1" = 50'

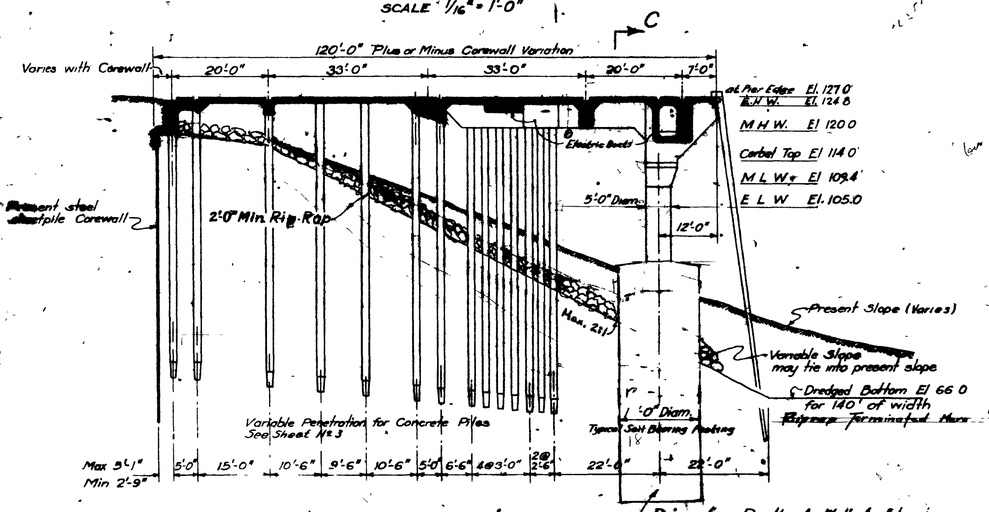
DELETE EXCLUSIVE USE OF BERTH 3-C BY THE HYDROFOIL TEST UNIT



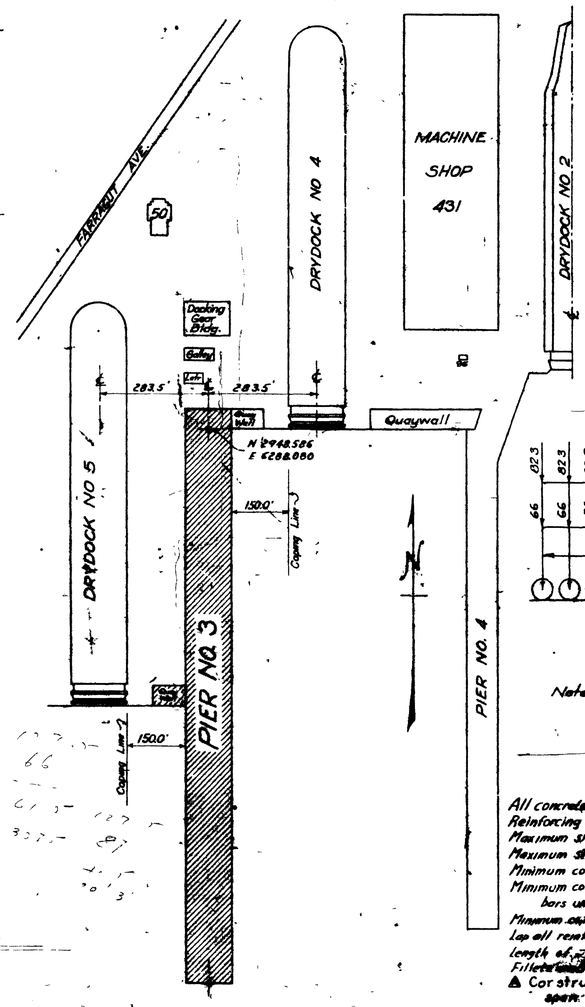
GENERAL ELEVATION
SCALE 1" = 50'



TYPICAL SECTION - OUTBOARD END
SCALE 1/16" = 1'-0"

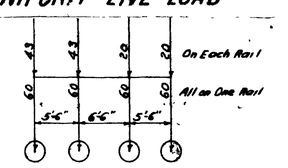


TYPICAL SECTION - INBOARD END
SCALE 1/16" = 1'-0"



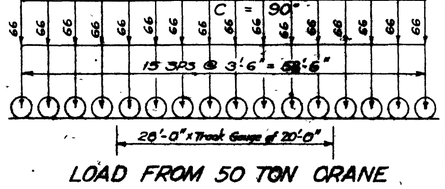
PART OF STRUCTURE	% OF L.L.	LL %
Slabs	100	900
Longitudinal Beams	90	810
Cross Girders	80	720
Cylinders and Footings	70	630

UNIFORM LIVE LOAD



LOAD FROM 30 TON CRANE

Note: Track gauge of 4'-0½" wheel loads in units of 1000 lbs.



LOAD FROM 50 TON CRANE

Note: C = Angle between ℄ of boom and ℄ of track. Wheel loads are in units of 1000 pounds with 5% impact included. Total crane weight 1,286,000 pounds

GENERAL NOTES

All concrete class "F" - 3500 #/□"
Reinforcing steel intermediate grade deformed
Maximum size aggregate 1½" in deck
Maximum size aggregate 2" in cylinders.
Minimum cover in slabs 2" to bottom, 1½" in top
Minimum cover in beams and girders 2½" to main bars unless noted.
Minimum cover in ties to main 1½" to main bars
Lap all reinforcing 30 diameters unless noted
length of hooks 16 diameters
Fillets in corners 1½" unless noted.
▲ Construction joints near ctr. of span or ctr. ℄ of girder.

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REVISION	DATE	REVISIONS MARKED ▲ BRIEF	CCK. BY	APPD.
▲	6-28-67	DELETE EXCLUSIVE USE OF BERTH 3-C BY HYDROFOIL TEST UNIT		
		"AS BUILT"		
▲2	9-26-66	ADDED BLDG 580 & HYDROFOIL TEST UNIT AREA		
B	4-27-43	Revised "As Built" See PW Dwg 186686		
A	5-1-41			

DRAWN BY O.K.
TRACED BY Nelson
CHECKED BY C.E.W.
SUPERVISOR
CHIEF DFTMN
IN CHARGE

SHEET 1 OF
CONTRACT NO. 4446
P.W. DRAWING NO. 186611

PUGET SOUND NAVY YARD
BREMERTON WASHINGTON
STRUCT 713

PIER NO. 3

GENERAL PLAN, TYPICAL SECTIONS, LOADING DETAILS & LOCATION PLAN

APPROVED 4/24/ 1941

PUBLIC WORKS OFFICE