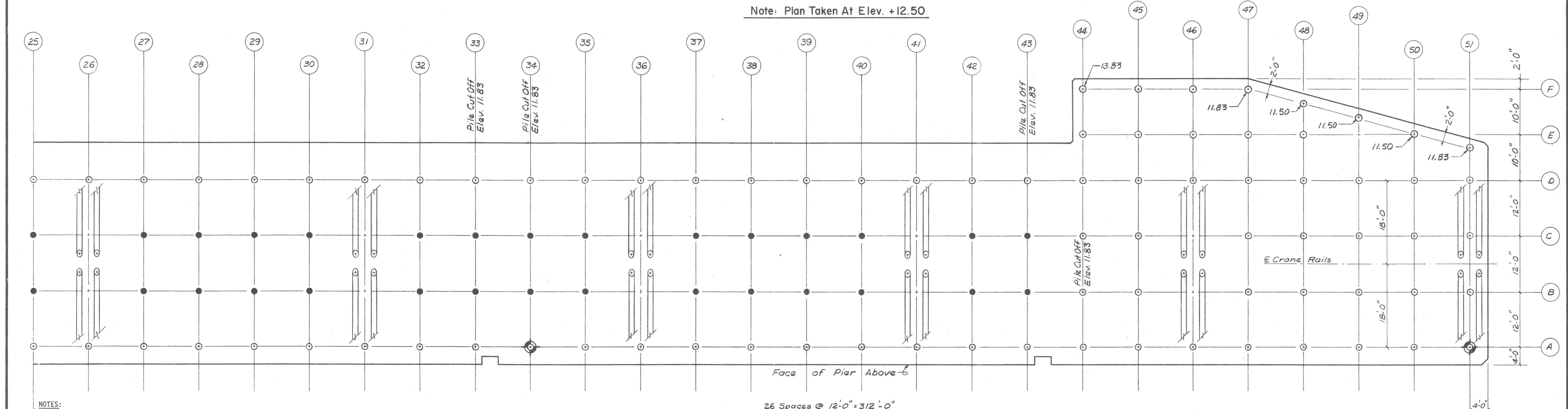
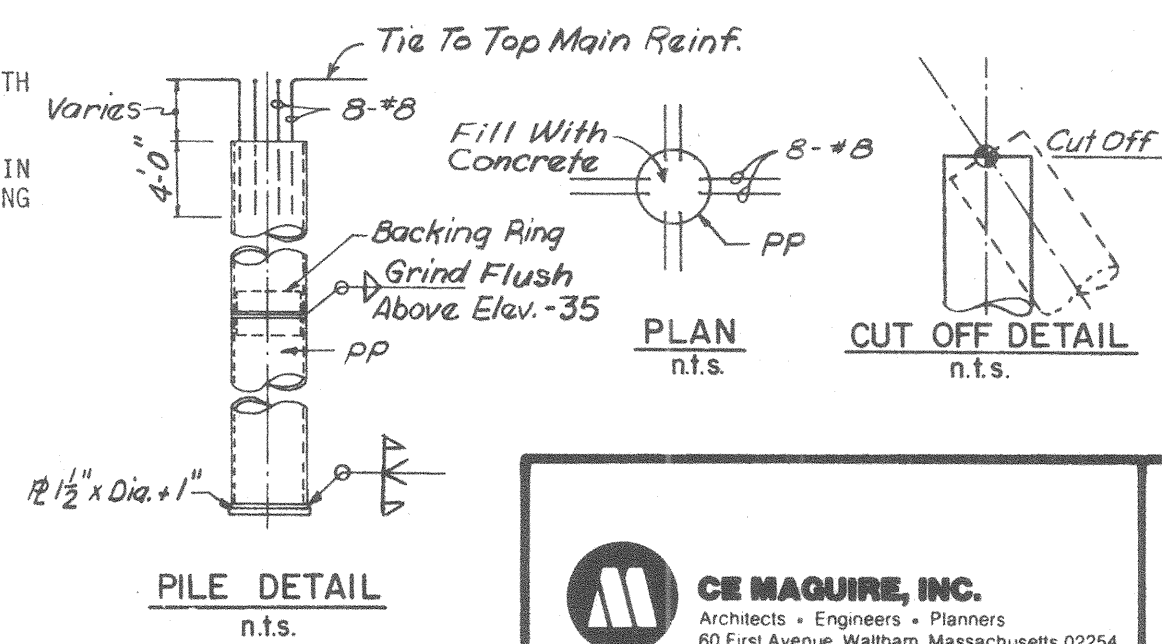


Note: Plan Taken At Elev. +12.50



- NOTES:**
- ALL MATERIAL AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE APPLICABLE SPECIFICATIONS.
 - PILES ARE PP16x.375 AND PP14x.375 CONFORMING TO REQUIREMENTS OF ASTM-A252, GRADE 2, HAVING A MINIMUM TENSILE YIELD STRENGTH OF 35,000 PSI.
 - ALL PILES SHALL BE FILLED WITH CONCRETE HAVING A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.
 - PILES SHALL BE DRIVEN CLOSED ENDED TO THE FOLLOWING NOMINAL BEARING CAPACITIES AS DETERMINED BY FORMULA IN ACCORDANCE WITH THE APPLICABLE SPECIFICATIONS: PP 16 120 SHORT TONS PP 14 80 SHORT TONS
 - ALL PILES SHALL BE CUT OFF SQUARE AT ELEVATION SHOWN AND BE PROTECTED WITH TEMPORARY STEEL CAPS UNTIL FILLED WITH CONCRETE.

- PILES SHALL BE DRIVEN IN ONE PIECE AS FAR AS POSSIBLE. SPLICES DURING DRIVING SHALL BE LIMITED TO TWO PER PILE AND SPLICES OF ADJACENT PILES SHALL BE AT STAGGERED ELEVATIONS IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL PILES TO RECEIVE PROTECTIVE COATING AND CATHODIC PROTECTION IN ACCORDANCE WITH THE APPLICABLE SPECIFICATIONS. PROTECTIVE COATING SHALL EXTEND FROM THE TOP OF PILE TO ELEV. -45.0.



LEGEND:

- PP 14 x .375 Conc. Filled
- PP 16 x .375 Conc. Filled
- ◐ PP 16 x .375 Conc. Filled, Battered 5-12
- ⊙ Test Pile (See Specifications)

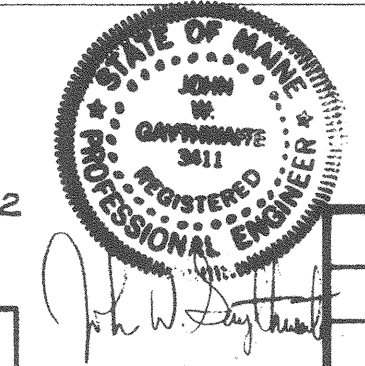
NOTE:
All Pile Cut Off Elevations to Be 13.83 Except Those Noted By Elevation Shown At Bent Line or at Individual Pile.

SHEET REDUCED FOR OCEAN GATEWAY BID SET. CHECK SCALE BEFORE USING.



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PORTLAND SHIP REPAIR FACILITY
BATH IRON WORKS CORPORATION
Bath, Maine



DESIGNED BY: R.M. & R.S.	TITLE: REPAIR PIER PILE PLAN
DRAWN BY: C. St. P.	REVISION NO.:
CHECKED BY: R.M. & R.S.	DESCRIPTION:
PROJECT NO: 3995	DATE: APRIL, 1982
	SCALE: 1" = 10'

BID COPY

ISSUED
APR 30 1982
B. I. W.
PLANT ENGINEERS

R-25
DRAWING NO. 10525
BIW DRAWING NO.