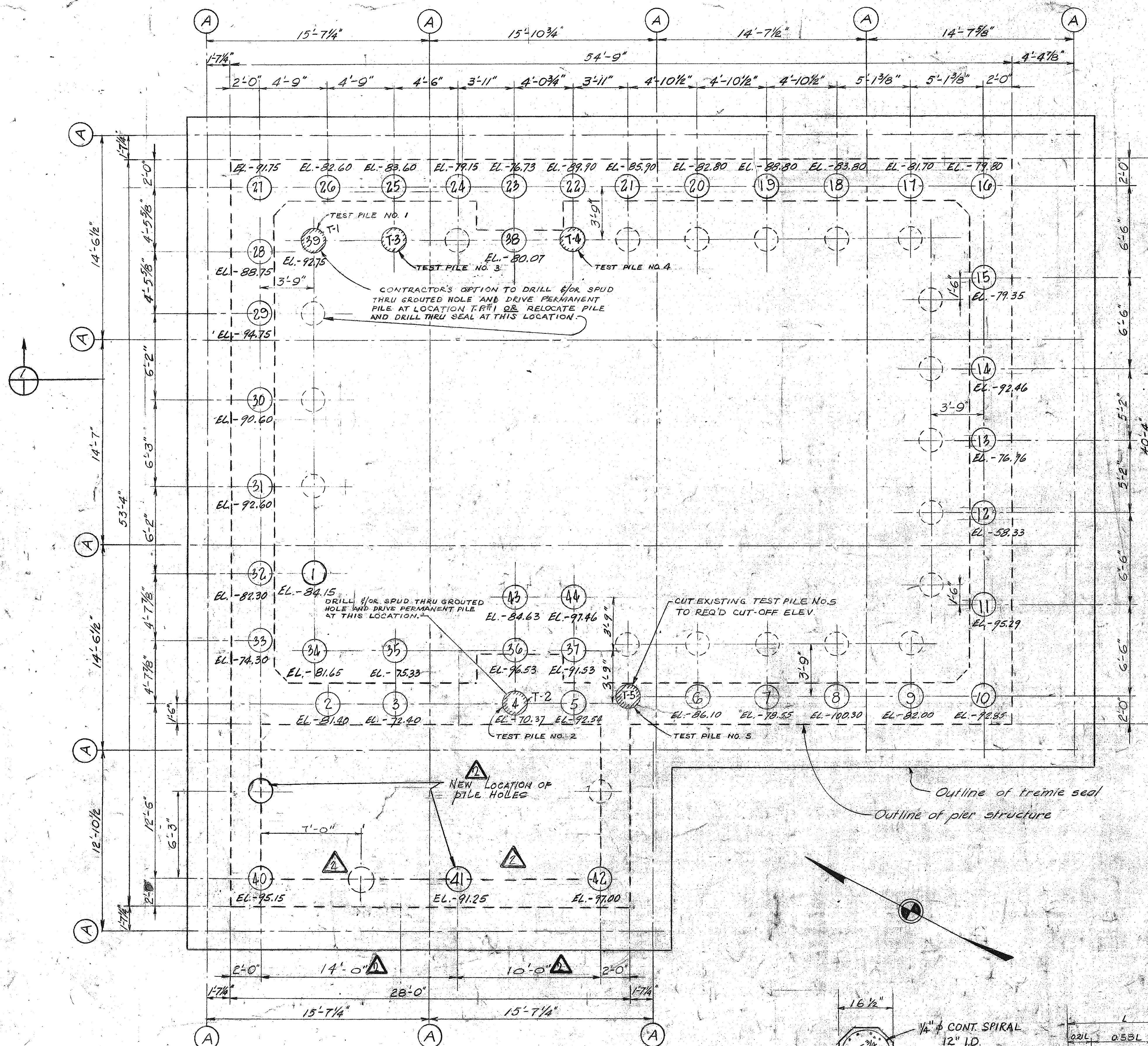




NOTE: THE PILE LAYOUT & PILE DETAILS SHOWN ON THIS DWG SUPERSEDES ALL PREVIOUS DWGS, SKETCHES, ETC.

PILE LAYOUT SCALE: 1/4" = 1'-0"

(A) = Centerline of bracing members, wale frame No. 2, at elevation -35.0'

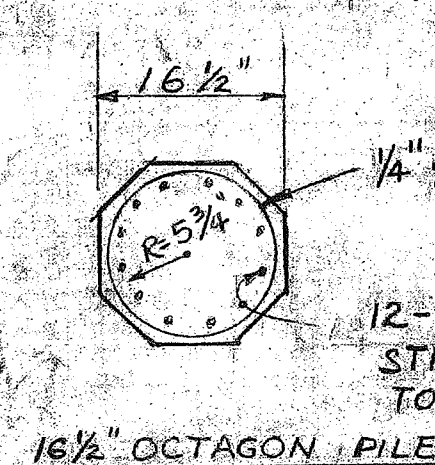
The piles shall be located as centrally in the holes as practicable. The tolerance in the position of the pile heads is 6 inches.

(O) = Holes for piles with 100 tons capacity.

(S) = Holes for supplementary piles. Where a pile bearing value of 100 tons cannot be obtained the contractor shall drive supplementary piles at locations and to bearing values stipulated by the Contracting Officer. If piles are driven at all the supplementary locations shown the capacity of the piles may be reduced to 65 tons each.

TEST PILES NOS. 3 & 4 SHALL REMAIN AS PERMANENT PILES.

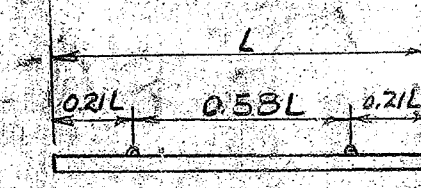
(B) ELEVATIONS SHOWN AT PILE LOCATIONS ARE "AS-BUILT" TIP ELEVATIONS.



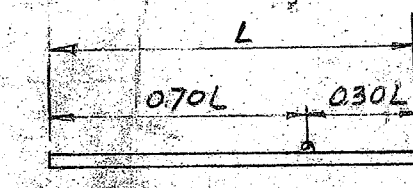
1/4" Ø CONT. SPIRAL
12" ID

12 - 7/16" Ø PRESTRESSED STRAND - STRESSED TO 18.9 K EA.

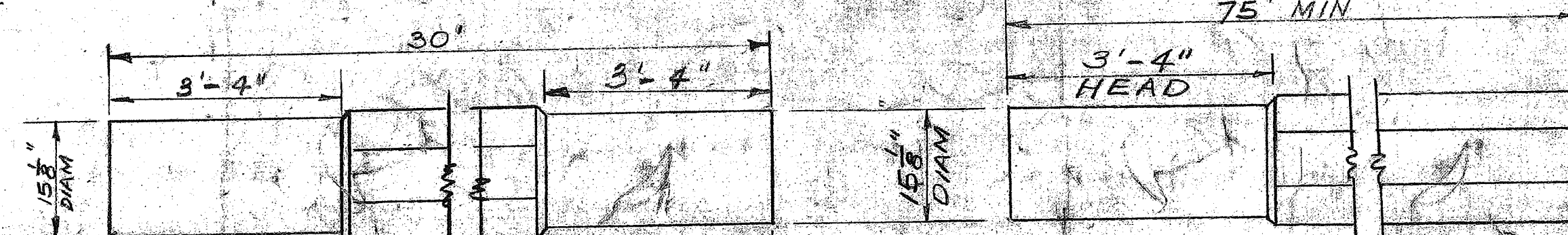
16 1/2" OCTAGON PILE



TWO POINT PICKUP



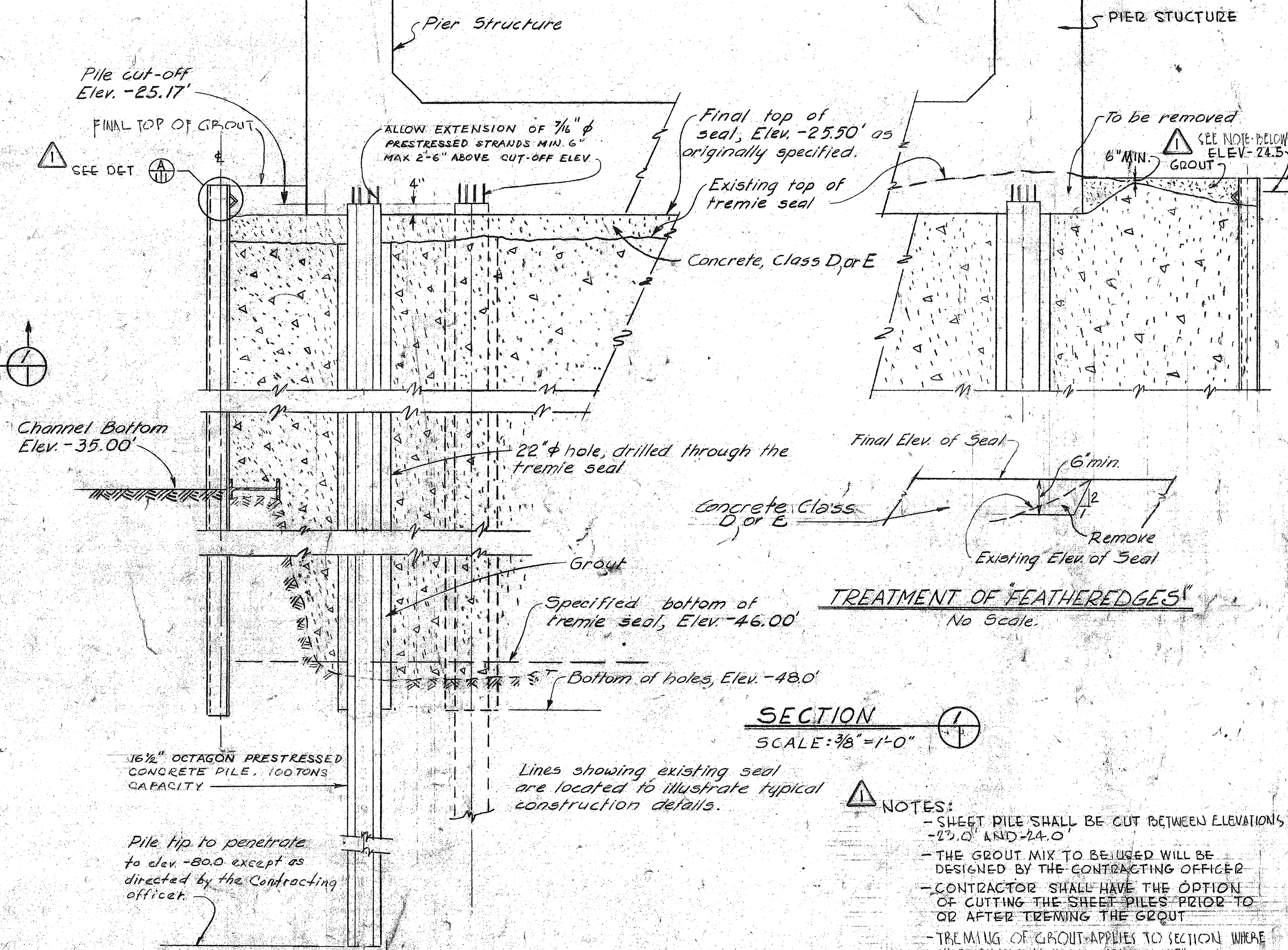
ONE POINT PICKUP
USE ONLY WHEN PLACING PILE IN LEAD



FOLLOWER OR SPLICE

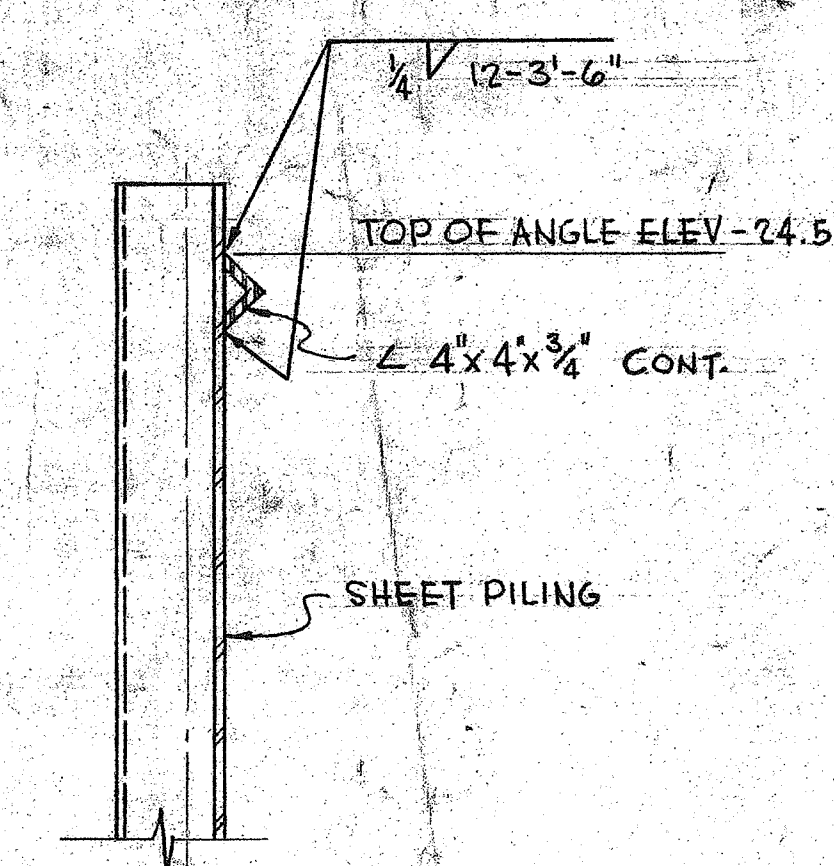
DRIVEN PILE

THE FOLLOWER OR SPLICE PILE SHALL BE ADDED TO THE DRIVEN PILE BY USING A 1 1/2" Ø ID. STEEL PIPE METAL SLEEVE 6 FT LONG AS A GUIDE WITH ONE OR MORE SHEETS OF LEAD FOR A TOTAL THICKNESS OF NOT LESS THAN 1/4" INSERTED BETWEEN THE DRIVEN PILE AND THE FOLLOWER FOR SPLICE



NOTES:

- SHEET PILE SHALL BE CUT BETWEEN ELEVATIONS -25.0' AND -24.0'
- THE GROUT MIX TO BE USED WILL BE DESIGNED BY THE CONTRACTING OFFICER
- CONTRACTOR SHALL HAVE THE OPTION OF CUTTING THE SHEET PILES PRIOR TO OR AFTER TREMIEING THE GROUT
- TREMIEING OF GROUT APPLIES TO SECTION WHERE SHEET PILING IS NOT IN CONTACT WITH CONCRETE SEAL
- MATERIAL OUTSIDE THE PIER STRUCTURE ABOVE ELEVATION -29.5' OBSTRUCTING THE PLACEMENT OF 14x4x7/8" SHALL BE REMOVED
- (A) PILE HOLES ABANDONED BECAUSE DRILL WAS DISRUPTED BY DISPLACED CONCRETE SEAL. SUBSTITUTE LOCATION OF PILE AS SHOWN



DETAIL (A) No Scale

GRAPHIC SCALE 1/4" = 1'-0"

GRAPHIC SCALE 3/8" = 1'-0"

GRAPHIC SCALE 1" = 1'-0"

AS BUILT

SYMBOL	DATE	DESCRIPTION	BY	CHKD	APP
(A)	12/1/64	AS BUILT INDICATED PILE NUMBERS AND TIP ELEVATIONS	W.K.	W.K.	W.K.
(B)	12/1/64	THROUGH REVISION PILE LOCATION AND DIMENSIONS AT PILE LAYOUT	W.K.	W.K.	W.K.
(C)	12/1/64	REVISIONS			
LAW & WILSON - TUDOR ENGINEERING CO. ARCHITECTS & ENGINEERS HONOLULU, HAWAII U.S. ARMY ENGINEER DISTRICT, HONOLULU HONOLULU, T.H.					
DRAWN BY: KCT. CHECKED BY: USR SUBMITTED BY: USR APPROVED: [Signature] CHIEF, FOUNDATION, MATERIAL SURVEY & RECONSTRUCTION DIVISION					
HONOLULU HARBOR OAHU, T.H. SECOND ENTRANCE CHANNEL BASCULE BRIDGE PIER 4, REMEDIAL CONSTRUCTION PILE LAYOUT & DETAILS					
SCALE AS SHOWN DRAWING NUMBER SHEET 1 RH/64 S					