STEEL H-PILE DETAILS

SECTION A-A

Maximum Tensile Test Force Per Pile:

- HP 10 x 42 = 180 kips
- HP 10 x 57 = 245 kips
- HP 14 x 89 = 300 kips

NOTE:
Alignment of slots and 1½" 1's shall permit a 1" x 12" x 3'-3" to pass through pile parallel to the web of pile and achieve a snug fit. Details applicable for load test and anchor piles. Slots to be cut after piles are driven.

SECTION B-B

Maximum Tensile Test Force Per Pile:

- HP 14 x 0.438 = 280 kips
- Class 90 (PP 14 x 0.375) = 180 kips
- Class 140 (PP 16 x 0.50) = 300 kips

SECTION C-C

Maximum Tensile Test Force Per Pile:

- HP 10 x 42 = 180 kips
- HP 10 x 57 = 245 kips
- HP 14 x 89 = 300 kips

ALTERNATIVE "W" STEEL PIPE - PILE

NOTES:
Alignment of slots and 1½" 1's shall permit a 1" x 12" x 3'-3" to pass through pile parallel to the web of pile and achieve a snug fit. Details applicable for load test and anchor piles. Slots to be cut after piles are driven.

SECTION D-D