

CONVENTIONAL STANDARD SIZES

Design engineers should indicate standard US Customary sizes for CIDH concrete piling on the contract plans. Standard metric sizes may not exactly match the standard US customary sizes, and special attention is needed if contractor will use metric drilling tools.

Table 3-11. Conventional Standard Sizes

Standard US Customary Sizes (in.)	Standard US Customary Sizes (in.)
14	66
16	72
18	78
24	84
30	90
36	96
42	108
48	120
54	132
60	144
Cont.	156

Design engineers should indicate the industry's standard US Customary sizes for pipe piles, casings, and shells on the contract plans.

Table 3-12. Conventional Standard Sizes

Standard US Customary Size	Equivalent Metric Size
14 x 0.179	PP360 x 4.55
14 x 0.250	PP 360 x 6.35
14 x 0.375	PP 360 x 9.53
14 x 0.438	PP 360 x 11.12
16 x 0.500	PP 406 x 12.70
18 x T"	PP 460 x T
20 x T"	PP 508 x T
22 x T"	PP 559 x T
24 x T"	PP 610 x T
26 x T"	PP 660 x T
28 x T"	PP 711 x T
30 x T"	PP 762 x T
32 x T"	PP 813 x T
34 x T"	PP 864 x T
36 x T"	PP 914 x T
38 x T"	PP 965 x T
40 x T"	PP 1016 x T
42 x T"	PP 1067 x T
44 x T"	PP 1118 x T
48 x T"	PP 1219 x T
60 x T"	PP 1524 x T

The designated sizes specify outside diameter and thickness of the pipe. Pipe diameters greater than 60" are nonstandard and any combination of diameter and thickness can be fabricated.