Face of Concrete

Top Gauges
Tip Gauge

D /2

D

D /2

3" Cover
(Typ.)

Tip Gauge extension cable
(See Note 2)

Antenna

SECTION A-A
(Strand Pattern with odd number of strands per face)

VOID (Typical for 30" and larger piles)

2D (Min.)

SECTION A-A
(Strand Pattern with even number of strands per face)

SECTION B-B
(Showing Voided Pile, Solid Pile Similar)

Antenna (centered over Top Gauge)

Prestressing Strands
(Strand pattern varies)

Void

2D (Min.)

Tip Gauge extension cable
(See Note 2)

SECTION A-A

DATA PORT INTERFACE CABLE (to radio module assembly)

3"

10"

NOTES:

1. For piles 18" and larger installed for bridge foundations, provide EDC Instrumentation in accordance with Specification Section 455.

2. Attach Tip Gauge extension cable to the underside of the strand shown in Section A-A. Secure cable to strand with nylon wire ties spaced a maximum of 6 ft. along cable.