Face of Concrete

Bottom surfaces of enclosure to be epoxy coated just prior to concrete casting per manufacturer's installation procedures.

Dataport Interface Cable (to radio module assembly)

3” 10” 3” 10”

Void (Typical for 30” and larger piles)

Top Gauge

Tip Gauge

Antenna

D/2

3” Cover (Typ.)

3’-0” 3’-0” 3’-0” 3’-0”

ELEVATION

SECTION A-A

(Strand Pattern with odd number of strands per face)

Prestressing Strands (Strand pattern varies)

SECTION A-A

(Strand Pattern with even number of strands per face)

Antenna (centered over Top Gauge)

SECTION B-B

(Showing Voided Pile, Solid Pile Similar)

Void

Tip Gauge extension cable (See Note 2)

Dataport Interface Cable (to radio module assembly)

Face of Concrete

Antenna Top View

Antenna Side View

Antenna End View

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 6ft. along cable.