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"

Void (Typical for 30" and larger piles)

Top Gauge

Tip Gauge

D /2
D
3" Cover (Typ.)

Antenna

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

Tip Gauge extension cable
(See Note 2)

ELEVATION

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

Tip Gauge extension cable
(See Note 2)

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

Tip Gauge

Top Gauge

D /2
D
3" Cover (Typ.)

Antenna

ANTENNA TOP VIEW

ANTENNA SIDE VIEW

 Dataport Interface Cable (to radio module assembly)

Antenna (centered over Top Gauge)

Head of Pile

3'-0" 2D (Min.)

Tip of Pile

3'-0" 2D (Min.)

Antenna (centered over Top Gauge)

Head of Pile

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.