Conduit Shall be Placed in Center of Lead-In Access Hole

Ducted Loop Wire, See Sheet 2

Maximum of Two Loops Per Lead-In 1/2" Wide Slot, See Sheet 2

18" Lead-In Access

Top of Curb

Cut 3" x 1/2" to Provide Permanent Mark for Lead-In Conduit

Conduit Back to Controller

Shielded Lead-In Cable
See Note 22, Sheet 5

Leave Drain Wire Ungrounded

Connection
See Note 23, Sheet 5

PLAN VIEW
(Number of Loops & Slots will Vary)

1/2" Lead-In Slot

Bottom of Slot

Lead-In Slot Shall be Tapered Down to Match Top of Concrete

Backfill Twisted Wires with Sand

2' Conduit Bell, Plug End with a Pliable and Removable Duct Seal that is Formed Around Loop Wires

Back Fill Hole with Bag Mix Concrete, Finish Surface Flush and Level with Top of Conduit End Bell

2' Conduit with 90° 9 1/2" Radius, Add a Second Conduit if there are More than 4 Loops or if Specified on Plans

SIDE VIEW

Patching, See Note 24, Sheet 5

Depth of Gutter Pan and Pavement and Type of Curb and Gutter Varies

Cut 3" x 1/2" to Provide Permanent Mark for Lead-In Conduit

No. 5 Pull Box, See T.S. 1 Series

NOTE:
Installation detail for no curb area to be similar.

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ON FILE
TYPICAL DETECTOR LOOP LEAD-IN ROAD TO PULL BOX DETAIL

NOT TO SCALE