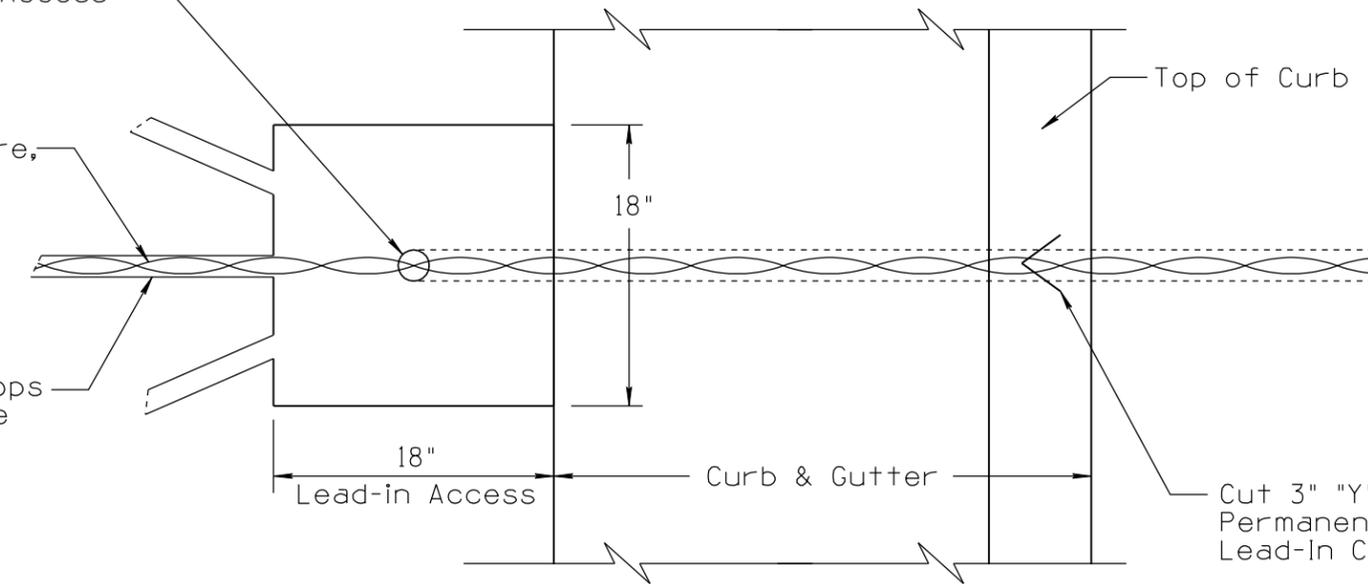


DATE: 03/10
 MADE BY: C. COLE
 NO. 3, 4
 DESCRIPTION OF REVISIONS:
 1 2010 EDITION
 2

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

Ducted Loop Wire, See Sheet 5

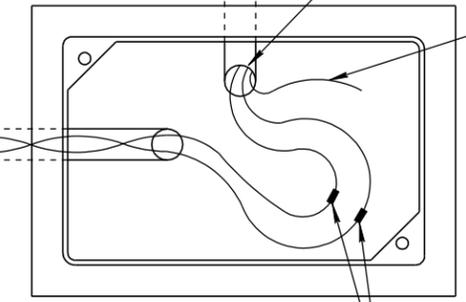
Maximum of Two Loops Per Lead-In 1/2" Wide Slot, See Sheet 2



Conduit Back to Controller

Shielded Lead-In Cable See Note 22, Sheet 5

Leave Drain Wire Ungrounded

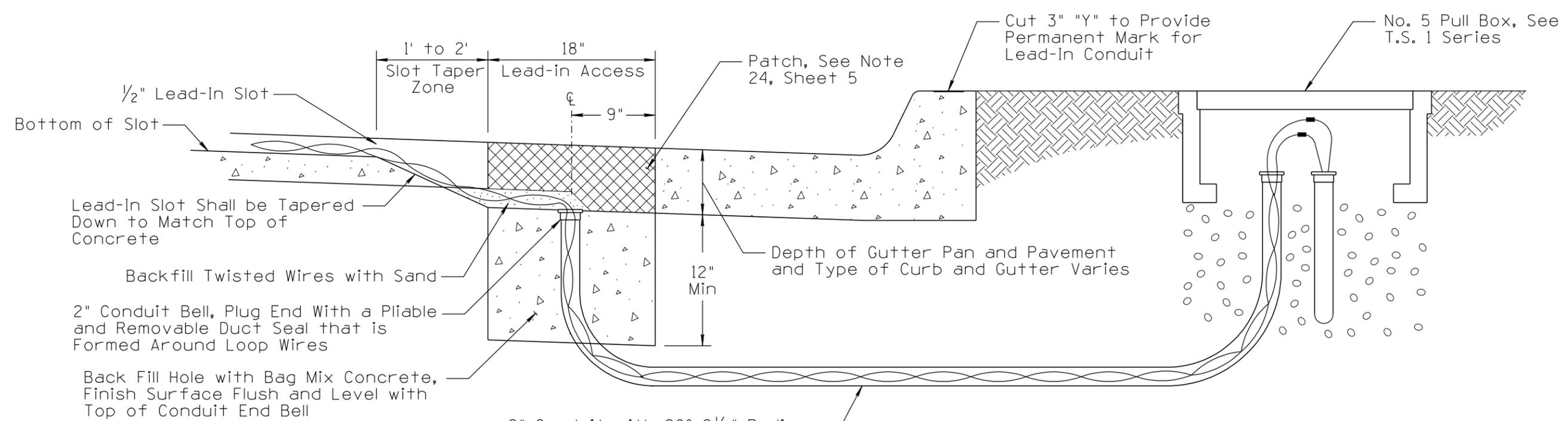


Connection See Note 23, Sheet 5

Cut 3" "Y" to Provide Permanent Mark for Lead-In Conduit

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

1' to 2' Slot Taper Zone
 18" Lead-in Access
 9" Depth

Patch, See Note 24, Sheet 5

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

Cut 3" "Y" to Provide Permanent Mark for Lead-In Conduit

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

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

NOTE:

Installation detail for no curb area is to be similar.

NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION	03/10
SIGNATURE		DRAWING NO.	T.S. 7-1
APPROVED FOR DISTRIBUTION	TYPICAL DETECTOR LOOP LEAD-IN ROAD TO PULL BOX DETAIL	SHEET NO.	4 OF 5
ON FILE			