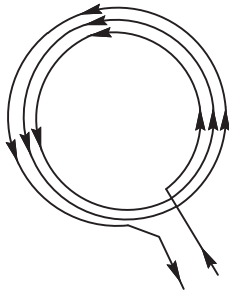


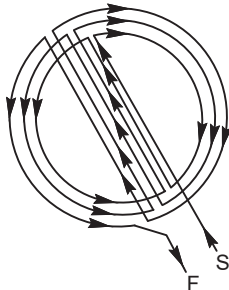
TYPE 'E' & MODIFIED TYPE 'E' - DETECTOR LOOP CONFIGURATION DETAIL



TYPE 'E' LOOP

DIRECTION OF TRAVEL

 ROUND LOOP SYMBOL

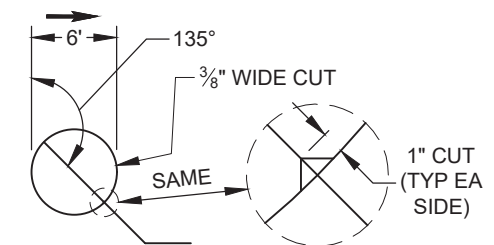


MODIFIED TYPE 'E' LOOP

DIRECTION OF TRAVEL

 LIMIT LINE LOOP SYMBOL

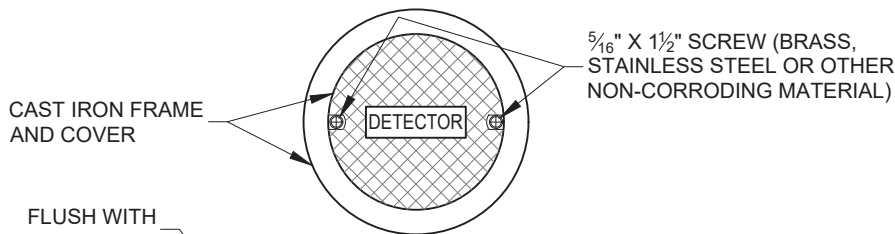
DIRECTION OF TRAVEL



ALL CUTS 2 1/4" DEEP

SAW CUT DETAIL

WINDING DETAILS

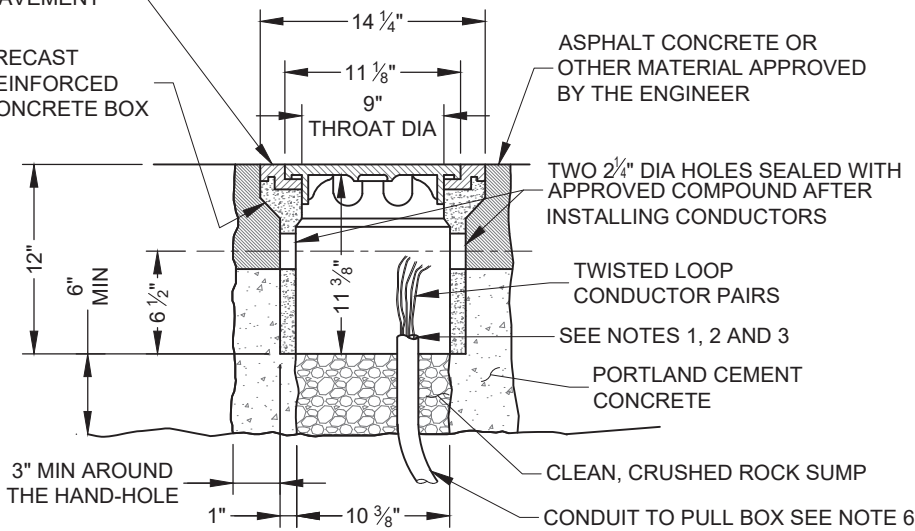


CAST IRON FRAME AND COVER

5/16" X 1 1/2" SCREW (BRASS, STAINLESS STEEL OR OTHER NON-CORRODING MATERIAL)

FLUSH WITH PAVEMENT

PRECAST REINFORCED CONCRETE BOX



ASPHALT CONCRETE OR OTHER MATERIAL APPROVED BY THE ENGINEER

TWO 2 1/4" DIA HOLES SEALED WITH APPROVED COMPOUND AFTER INSTALLING CONDUCTORS

TWISTED LOOP CONDUCTOR PAIRS

SEE NOTES 1, 2 AND 3

PORTLAND CEMENT CONCRETE

CLEAN, CRUSHED ROCK SUMP

CONDUIT TO PULL BOX SEE NOTE 6

3" MIN AROUND THE HAND-HOLE

DETECTOR HANDHOLE DETAILS

NOTES:

- A. NON-METALLIC BUSHING SHALL BE USED AT ROADWAY END OF CONDUIT.
- B. TAPE WIRE 3 INCHES EACH SIDE OF ROADWAY BUSHING.
- C. INSTALL DUCT SEAL COMPOUND TO EACH END OF ROADWAY CONDUIT BEFORE INSTALLING EPOXY OR OTHER APPROVED MATERIALS.
- D. CONDUIT SIZE - 2 INCHES.

THE CITY OF WEST SACRAMENTO - STANDARD DETAIL



APPROVED: Aug. X, 2025

STANDARD DETAIL #

901

TITLE:

**DETECTOR LOOPS & HANDHOLE DETAILS
 TYPE 'E' & MODIFIED TYPE 'E'**

