**GENERAL NOTES**

1. MAXIMUM OF THE LEAD-IN PAIRS PER 1/2 LOOP.
2. TWICE TURNS 4 ON EACH SIDE OF THE SAW CUT BOX OUT BOUNDARY WITH ELECTRICAL TAPE.
3. AFTER TUBING IS INSTALLED, FILL CONDUIT WITH CRUMPLED PAPER AND SEAL WITH FLEXIBLE DUCT SEALANT.
4. USE ITEM 209.3 - GRANULAR BACKFILL (SAND) (SUBSIDIARY) TO COVER SEAL WITH PLIABLE DUCT SEALANT.

**TYPICAL WIRE LOOP DIAGRAM**

**DETECTOR BOX OUT DETAIL STAGE 1: AT PAVING**

**DETECTOR BOX OUT DETAIL STAGE 2: AT LOOP INSTALLATION**

**QUADRUPOLE LOOP INSTALLATION SAW CUT DETAIL**

**LOOP DETECTOR SEGMENT DETAIL**