LEAD-IN SAW CUT FROM LANE 1 TO BOX OUT
LEAD-IN SAW CUT FROM LANE 2 TO BOX OUT

BOLDLY ETCH TWO ARROWS ON TOP OF CURB TO SHOW APPROXIMATE BOUNDARY OF THE BOX OUT SECTION

GRANULAR BACKFILL (SAND) SHALL CONFORM TO ITEM 209.3 (SUBSIDIARY)

3/4” PVC CONDUIT (TYP)
5/16” SAW CUT IN PAVEMENT

15” È 1 1/2” È 8” MIN.

BOX OUT PULL BOX CURB

NOT TO SCALE

RECTANGULAR LOOP DETECTOR SAW CUT DETAIL

TYPICAL WIRE LOOP DIAGRAM NOT TO SCALE

TOP OF BINDER COURSE

TRAFFIC SIGNAL STANDARD

NOTES:

1. MAXIMUM OF TWO LEAD-IN PAIRS PER 3/4” CONDUIT.
2. TAPE TUBING 3” ON EACH SIDE OF THE SAW CUT.
3. AFTER TUBING IS INSTALLED, FILL CONDUIT WITH CRUMPLED PAPER AND SEAL WITH PLIABLE DUCT SEALANT.
4. USE ITEM 209.3 - GRANULAR BACKFILL (SAND) (SUBSIDIARY) TO COVER AND SUPPORT THE VINYL PLASTIC TUBING.

GENERAL NOTES

TOP OF BINDER COURSE

3/4” PVC CONDUIT FROM BOX OUT TO FULL BOX (SUBSIDIARY)

GRANITE CURB

NO. 14 A.W.G. WIRE

IMSA SPEC. 51-5

TWIST LEAD-IN WIRES 1 TURN/FT. MIN.

APPROXIMATE FLEXIBLE EMBEDDING DEPTH

1/2 LOOP WIDTH (SEE PLAN)

TOP OF BINDER COURSE

FILL TO PAVEMENT GRADE WITH ITEM 209.3 (SUBSIDIARY)

NO SPLICES IN BOX OUT AREA. LEAVE SLOW J BENDING OR RELIEF BENDING AND COMPRESSION TYPE.

FILL SAW CUT PER LOOP DETECTOR SEGMENT DETAIL

NON-BURNT ELECTRICAL TAPE TO RELIEVE TENSION FROM BACKFILLING AND COMPACTION (TYP.)

3/4” PVC CONDUIT FROM BOX OUT TO PULL BOX (SUBSIDIARY)

TOP OF BINDER COURSE

GRANITE CURB

3/4” PVC CONDUIT TO PULL BOX

6” DESIRABLE 12” MAX.

GRANULAR BACKFILL (SAND)

3/4” PVC CONDUIT FROM BOX OUT TO FULL BOX (SUBSIDIARY)

GRANULAR BACKFILL (SAND)

TOP OF BINDER COURSE

SECTION AA

SECTION BB

SECTION CC

SECTION DD

PLAN

DETECTOR BOX OUT DETAIL STAGE 1 AT PAVING NOT TO SCALE

DETECTOR BOX OUT DETAIL STAGE 2 AT LOOP INSTALLATION NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE