**TYPE I**

SECTION 'E-E'
UNDER CURB INSTALLATION

- 1 1/4" bore hole
- 3/4" min. flexible conduit, non-metallic (rated for underground use)
- 1/4" per ft. slope for moisture drainage to handhole

- Plug caulk (duct seal) around wires to keep loop sealant from entering conduit
- Loop lead-in wires twisted per specifications
- Pavement twisted per specifications
- 3/4" min. flexible conduit, non-metallic (rated for underground use)

**BORE HOLE & LOOP WIRING**
SECTION 'F-F'
UNDER PAVEMENT INSTALLATION

- 1 1/4" bore hole
- Edge of pavement
- Handhole or pull-box
- Shielded feeder line
- Wrap shield drain wire around cable
- Splice
- Splice

**HANDHOLE & PULL-BOX SPICES**
(WATERPROOF)

- Wrap shield drain wire around cable and cover with PVC tape
- 88 or 33 PVC tape
- To ground rod

**SINGLE LOOP CONNECTION**

**CONTROLLER CABINET CONNECTION**

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN
(SPECIAL DETAIL)
FHWA APPROVAL DATE

SIG-410-A

FILE: RePoC/TR/Signals/inf/Sp_Day/Rev/1/1/410A.agn
Rev: 02/16/17
PLAN DATE
SHEET 3 of 4
SECTION A-A
LOOP SLOT

SECTION B-B
LEAD-IN SLOT

SLOT CROSS SECTIONS
(BITUMINOUS PAVEMENT OVER CONCRETE)

SECTION A-A
LOOP SLOT

SECTION B-B
LEAD-IN SLOT

SLOT CROSS SECTIONS
(CONCRETE PAVEMENT)

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN
(SPECIAL DETAIL)

FHWA APPROVAL DATE

PLAN DATE

SIG-410-A

SHEET 4 OF 4