CONDUIT DETAIL

SECTION A–A

Detector housing

Drill 1/4" in. dia. hole, insert rubber grommet & seal w/silicone. Insert 1" in. dia. conduit into grommet.

DETECTOR HOUSING DETAIL

DETAIL A
(INVERT FOR TOP CONDUIT JOINT)
TO BE USED IN DETECTOR HOUSING

DISCONNECT CONNECTOR KIT
TO BE USED IN DETECTOR HOUSING

Crimp connector
Fuseholder
Crimp connector

Use shrink tube to water proof connection

2" conduit
1" conduit

Spare wire used as ground to run continuously from signal indication to service point

DETECTOR HOUSING CONNECTIONS DETAIL

DETECTOR HOUSING CONNECTIONS DETAIL

3C/14 to handhole and service point
3C/14 to flashing beacon

3C/14 to handhole

SINGLE LANE ROADWAY

MULTI-LANE ROADWAY

TYPICAL FLASHING BEACON CONFIGURATION

E.P.

3C/14

Handhole

6'-0" min.

Edge of shoulder

To flasher controller

E.P.

3C/14

Handhole

6'-0" min.

Edge of shoulder

To flasher controller

3C/14

Handhole

6'-0" min.

Edge of shoulder

To flasher controller

3C/14

Handhole

6'-0" min.

Edge of shoulder

To flasher controller

INDIANA DEPARTMENT OF TRANSPORTATION

FLASHING BEACON WITH WARNING SIGN DETAILS

SEPTEMBER 2012

STANDARD DRAWING NO. E 805-SGFB-02

/s/ Richard L. VanCleave 09/04/12
SUPERVISOR, ROADWAY STANDARDS DATE

/s/ Mark A. Miller 09/04/12
CHIEF ENGINEER DATE
INDIANA DEPARTMENT OF TRANSPORTATION
PEDESTAL MOUNTED SOLAR POWERED
SCHOOL SPEED LIMIT
FLASHING BEACON ASSEMBLY
SEPTEMBER 2010

STANDARD DRAWING NO. E 805-SGFB-03

/\ Richard L. VanCleave 09/01/10
DESIGN STANDARDS ENGINEER DATE

/\ Mark A. Miller 09/01/10
CHIEF HIGHWAY ENGINEER DATE

NOTES:

NOTES:

INDIANA DEPARTMENT OF TRANSPORTATION
PEDESTAL MOUNTED SOLAR POWERED WARNING SIGN
FLASHING BEACON ASSEMBLY
SEPTEMBER 2010

STANDARD DRAWING NO. E 805-SGFB-04

/s/ Richard L. VanCleave 09/01/10
DESIGN STANDARDS ENGINEER DATE
/s/ Mark A. Miller 09/01/10
CHIEF HIGHWAY ENGINEER DATE