Insulation ring (optional)

Set screw

Grounding connector

Ground wire
**GROUNDING POST DETAIL**

**ALUMINUM POLES**

- 1/2" nut welded to pole opposite of handhole
- Grounding clamp

**STEEL POLES**

- Plate welded to pole opposite of handhole
- Grounding clamp

**GROUNDING LUG DETAIL**

- Drill hole for bolt
- Set screw to hold copper wire in place
- #6 bare solid copper wire
- 3/4" conduit

- Grounding lug size will vary due to differences in manufacturers

**GROUNDING DETAILS**

MARCH 1995

INDIANA DEPARTMENT OF TRANSPORTATION

STANDARD DRAWING NO.E 805-SCGR-03

DETAILS PLACED IN THE FORMAT 11-15-99

/s/ Anthony L. Durmanich 11-15-99
DESIGNER STANDARDS ENGINEER

/s/ Fredi Zandi 11-15-99
CHIEF HIGHWAY ENGINEER

DESIGN STANDARDS ENGINEER

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