

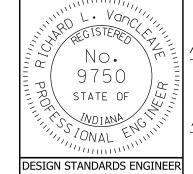
# MOUNTING DETAIL

# INDIANA DEPARTMENT OF TRANSPORTATION

HIGH MAST POLE **ID PLATES** 

SEPTEMBER 2010

STANDARD DRAWING NO. E 807-LTHM-01



/s/ Richard L. VanCleave

09/01/10 DATE

DESIGN STANDARDS ENGINEER

/s/ Mark A. Miller

09/01/10 DATE

DESIGN STANDARDS ENGINEER

CHIEF HIGHWAY ENGINEER

# L 1 x 1 x 1/8\_ aluminum 3/8" Ø hole-PERFORATED ALUMINUM SKIRT

### NOTES:

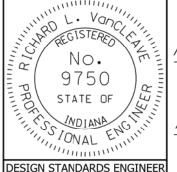
- 1. Holes shall be 3/8" dia., 1/2" outer circle, staggered.
- 2. The base plate of the high mast pole and exposed anchor bolts shall be enclosed by the aluminum skirt.

### INDIANA DEPARTMENT OF TRANSPORTATION

### HIGH MAST POLE PERFORATED ALUMINUM SKIRT

SEPTEMBER 2010

STANDARD DRAWING NO. E 807-LTHM-02



/s/ Richard L. Vancleave

DESIGN STANDARDS ENGINEER

/s/ Mark A. Miller 09/01/10

09/01/10

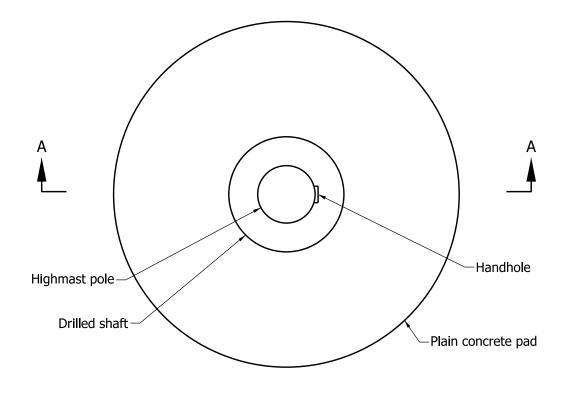
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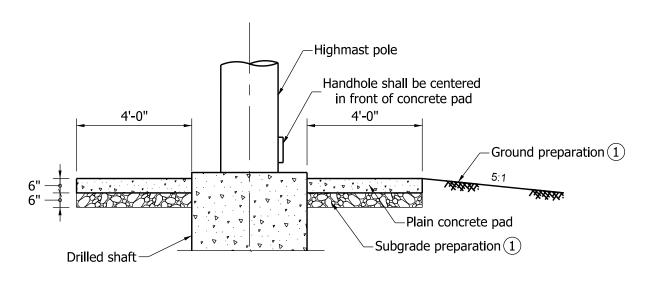
CHIEF HIGHWAY ENGINEER

DESIGN STANDARDS ENGINEER

### NOTES:

- 1 See Standard Drawing E 807-LTHM-04 for Subgrade and ground preparation requirements.
- 2. The slope grading around the concrete pad shall be as shown unless otherwise directed.





## SECTION A-A

# INDIANA DEPARTMENT OF TRANSPORTATION LIGHTING HIGH MAST POLE CONCRETE PAD SEPTEMBER 2010 STANDARD DRAWING NO. E 807-LTHM-03

NO.

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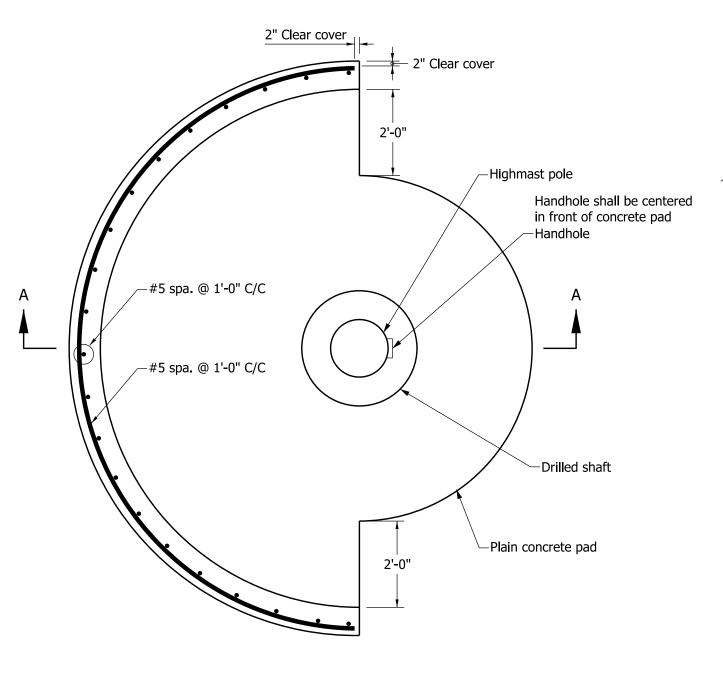
DESIGN STANDARDS ENGINEER

/s/ Richard L. Vancleave 09/01/10

DESIGN STANDARDS ENGINEER DATE

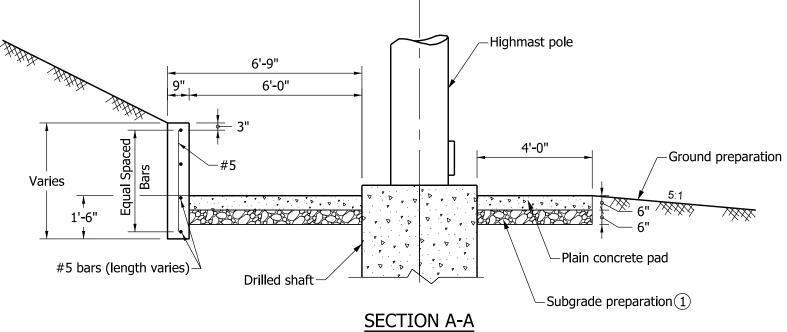
/s/ Mark A. Miller 09/01/10
CHIEF HIGHWAY ENGINEER DATE

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### NOTES:

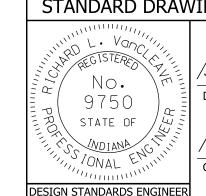
- 1 After excavation, the ground shall be compacted by means of a portable vibratory roller. Soft soil which does not compact shall be removed. All excavated material shall be replaced with compacted aggregate No. 53.
- 2. See Standard Drawing E 807-LTHM-03 for concrete pad where no retaining wall is required.
- 3. See Standard Drawing E 703-BRST-01 for bar bending details.
- 4. All reinforcing bars shall be epoxy coated.



### INDIANA DEPARTMENT OF TRANSPORTATION

LIGHTING HIGH MAST POLE CONCRETE PAD WITH RETAINING WALL SEPTEMBER 2010

### STANDARD DRAWING NO. E 807-LTHM-04



/s/Richard L. Vancleave

DESIGN STANDARDS ENGINEER

/s/ Mark A. Miller 09/01/10

CHIEF HIGHWAY ENGINEER

INEER DATE

09/01/10

DATE