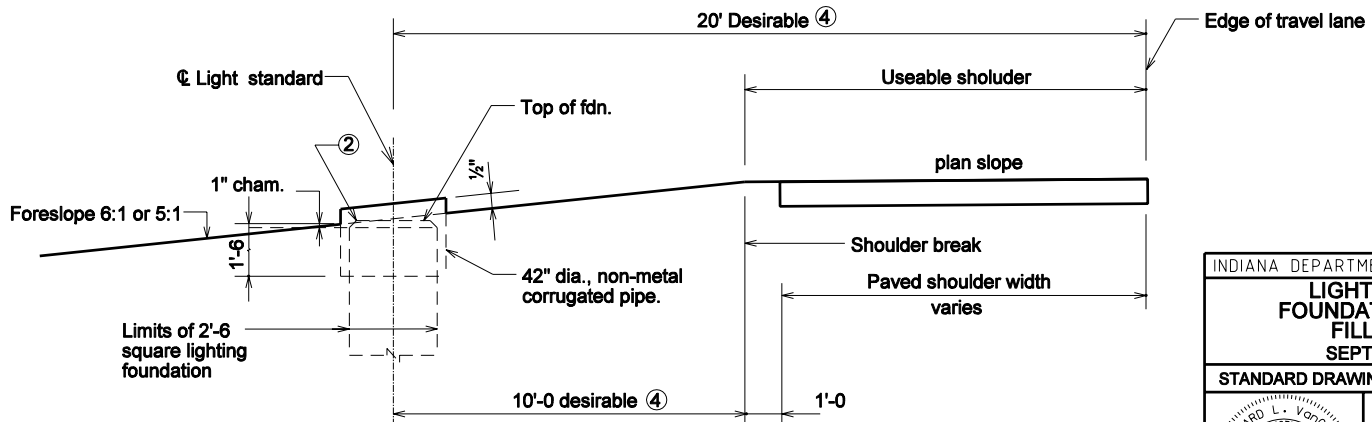


ELEVATION, FILL SECTION, 6:1 OR 5:1 SLOPE, ROUND FOUNDATION

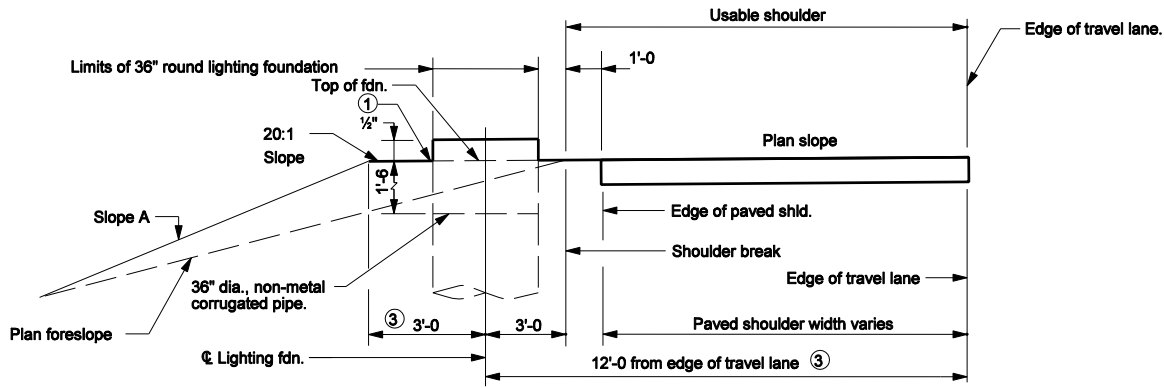
Notes:

- ① ② See Standard Drawing E 807-LTFD-05 General Notes.
- 3. Transformer base door shall face the right-of-way line.
- 4 Use which ever gives the greatest offset distance from the edge of the travel lane.



ELEVATION, FILL SECTION, 6:1 OR 5:1 SLOPE, SQUARE FOUNDATION

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHT STANDARD FOUNDATION GRADING FILL SECTION SEPTEMBER 2005	
STANDARD DRAWING NO. E 807-LTFD-02	
	/s/ Richard L. VanCleave 9-01-05 DESIGN STANDARDS ENGINEER DATE
	/s/ Richard K. Smutzer 9-01-05 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	

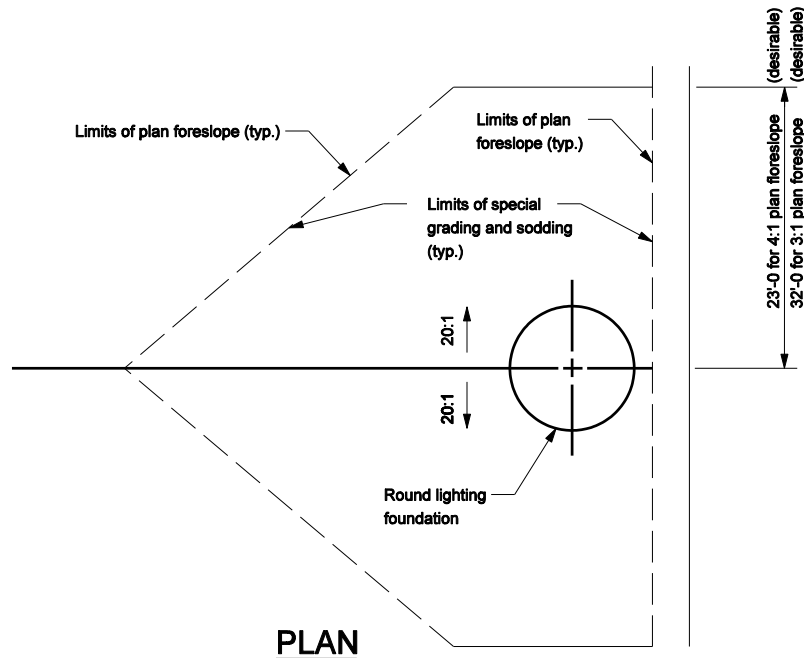


ELEVATION, 4:1 OR 3:1 SLOPE

Notes:

- ① See Standard Drawing E 807-LTFD-05 for General Notes.
- 2. Transformer base door shall face the right-of-way line.
- ③ Use which ever gives the greatest offset distance from the edge of the travel lane.

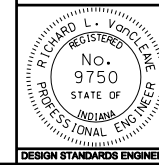
Plan foreslope	A
4:1	3:1 Desirable
3:1	2.5:1 Desirable



INDIANA DEPARTMENT OF TRANSPORTATION

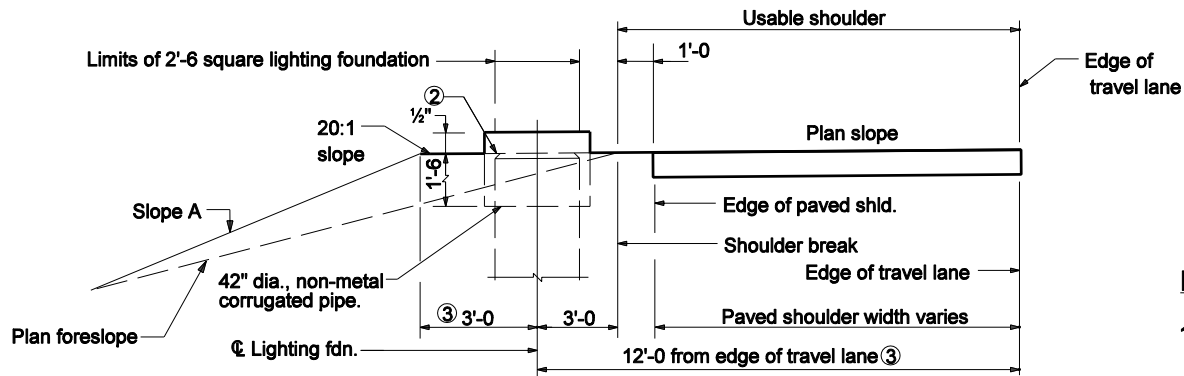
**LIGHT STANDARD ROUND
FDN. TNT. FILL SECTION
FORESLOPE 4:1 OR 3:1
September 2005**

STANDARD DRAWING NO. E 807-LTFD-03

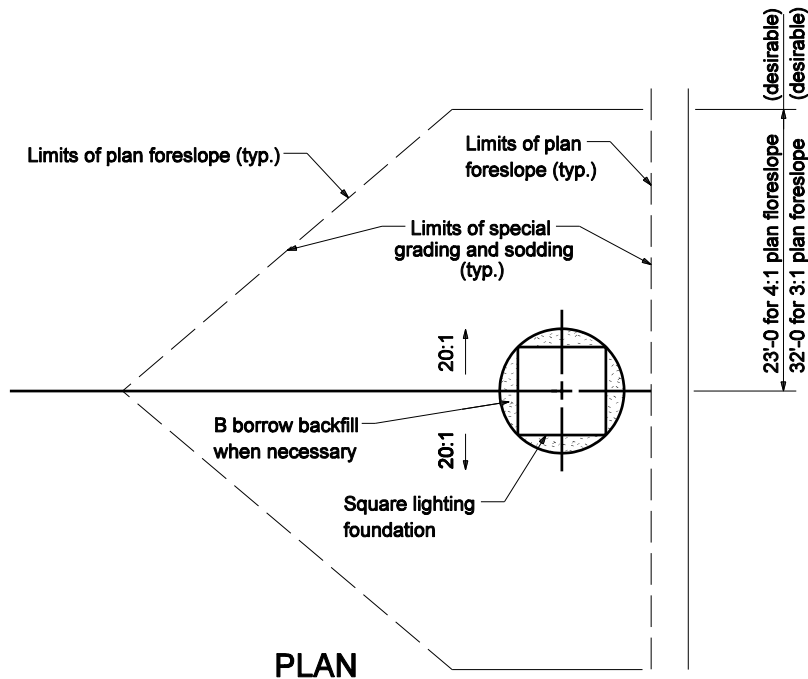


/s/ Richard L. VanCleave 9-01-05
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-01-05
CHIEF HIGHWAY ENGINEER DATE



ELEVATION 4:1 OR 3:1 SLOPE



Notes:

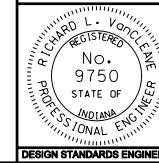
1. Transformer base door shall face the right-of-way line.
- ② See Standard Drawing E 807-LTFD-05 for General Notes.
3. Use whichever gives the greatest offset distance from the edge of the travel lane.

Plan foreslope	<u>A</u>
4:1	3:1 Desirable
3:1	2.5:1 Desirable

INDIANA DEPARTMENT OF TRANSPORTATION

**LIGHT STANDARD SQUARE
FDN. TMT. FILL SECTION
FORESLOPE 4:1 OR 3:1
SEPTEMBER 2005**

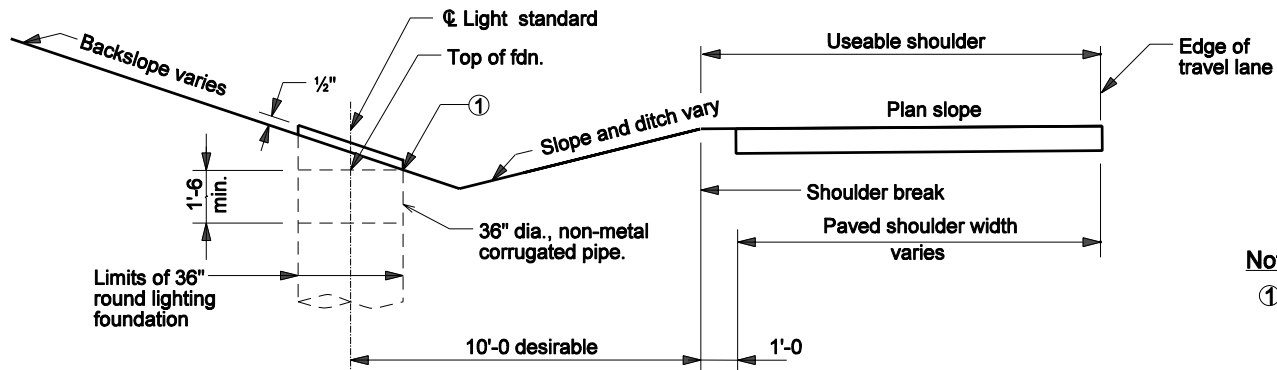
STANDARD DRAWING NO. E 807-LTFD-03A



/s/ Richard L. VanCleave 9-01-05
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-01-05
CHIEF HIGHWAY ENGINEER DATE

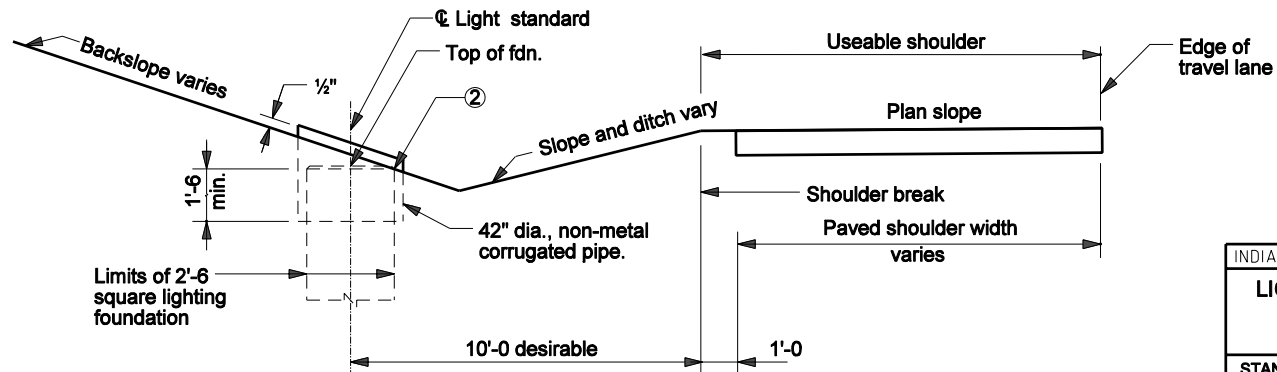
DESIGN STANDARDS ENGINEER



ELEVATION, CUT SECTION, ROUND FOUNDATION

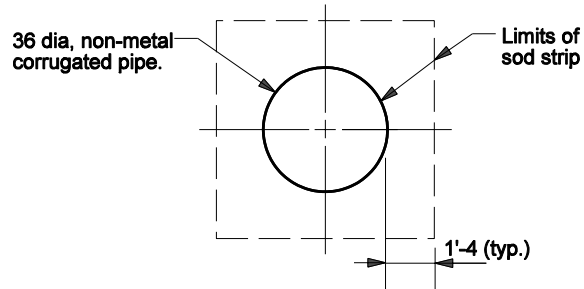
Notes:

- ① ② See Standard Drawing E 807-LTFD-05 for General Notes.
- 3. Transformer base door shall face roadway.
- 4. Foundation shall not be installed in ditch flow line.

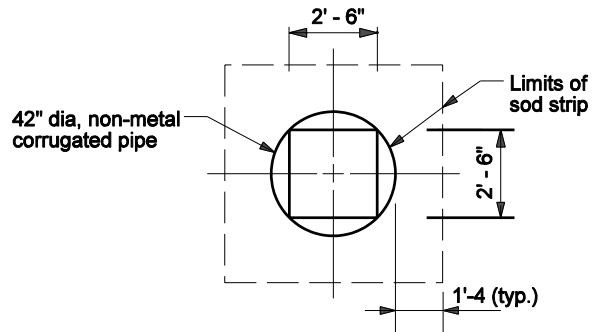


ELEVATION, CUT SECTION, SQUARE FOUNDATION

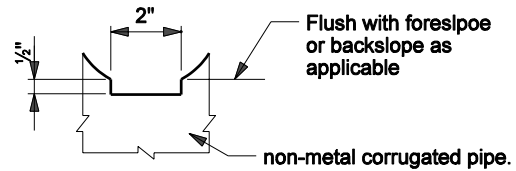
INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHT STANDARD FOUNDATION GRADING CUT SECTION	
SEPTEMBER 2005	
STANDARD DRAWING NO. E 807-LTFD-04	
	/s/ Richard L. VanCleave 9-01-05 DESIGN STANDARDS ENGINEER DATE
	/s/ Richard K. Smutzer 9-01-05 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	



PLAN, ROUND FOUNDATION



PLAN, SQUARE FOUNDATION



DRAINAGE NOTCH

Notes:

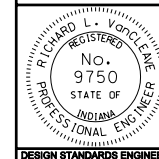
1. Drainage notch shall follow the slope of the ground.

INDIANA DEPARTMENT OF TRANSPORTATION

**LIGHT STANDARD FOUNDATION
GRADING DETAILS**

SEPTEMBER 2005

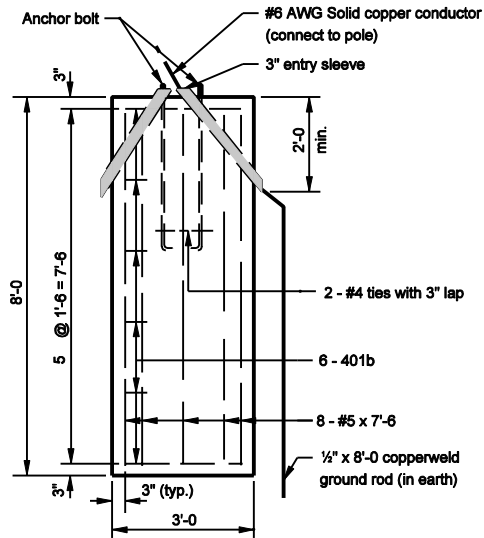
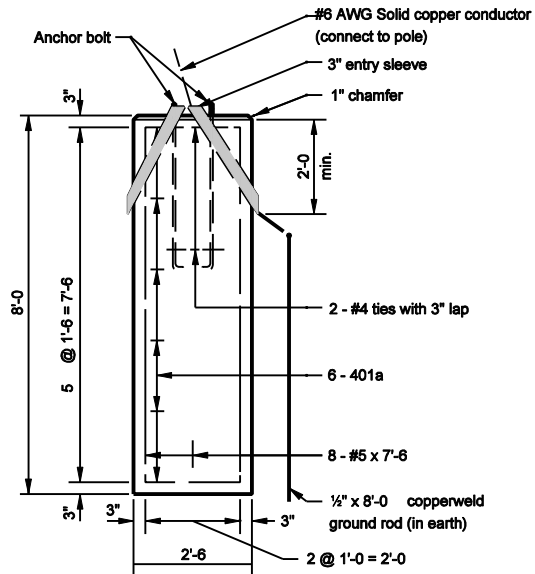
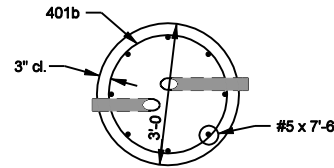
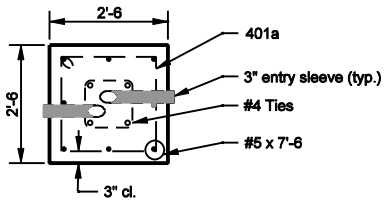
STANDARD DRAWING NO. E 807-LTFD-04A



/s/ Richard L. VanCleave 9-01-05
DESIGN STANDARDS ENGINEER DATE

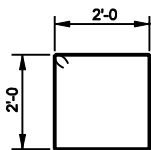
/s/ Richard K. Smutzer 9-01-05
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

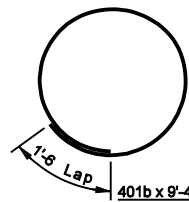


SQUARE FOUNDATION DETAIL

ROUND FOUNDATION DETAIL



401a x 8'-10



401b x 9'-4

GENERAL NOTES

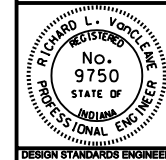
- ① Top of lighting foundation shall be flush with foreslope at this point.
- ② Base of chamfer at top of lighting foundation shall be flush with foreslope at this point.
3. See Standard Drawing E 801-LTFD-04A for plan views of pipe placement and sodding.
4. Low exposed end of pipe shall have drainage notch as shown on Standard Drawing E 807-LTFD-04A.
5. Arrows shall be engraved on top of foundation to indicate direction of cable duct run.

INDIANA DEPARTMENT OF TRANSPORTATION

LIGHT FOUNDATION

SEPTEMBER 2002

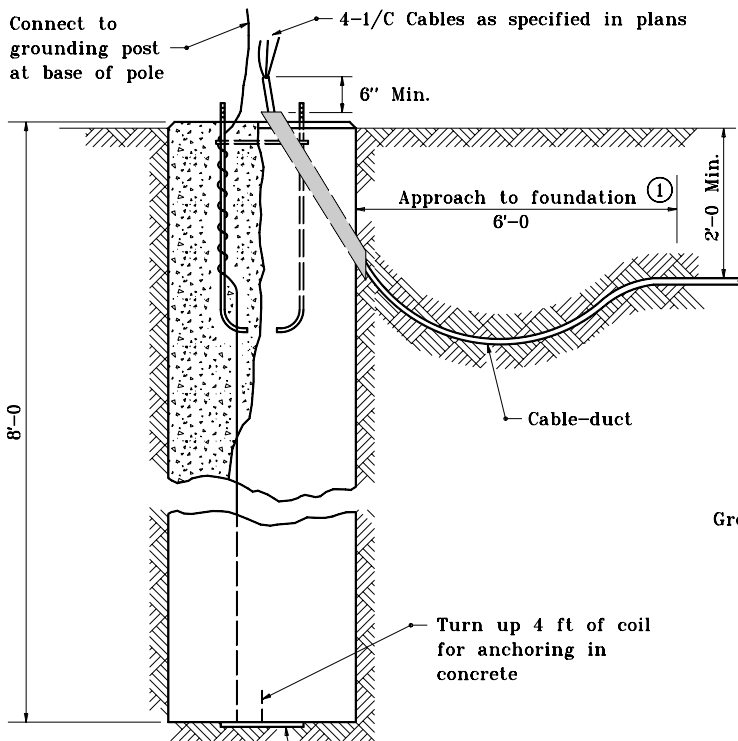
STANDARD DRAWING NO. E 807-LTFD-05



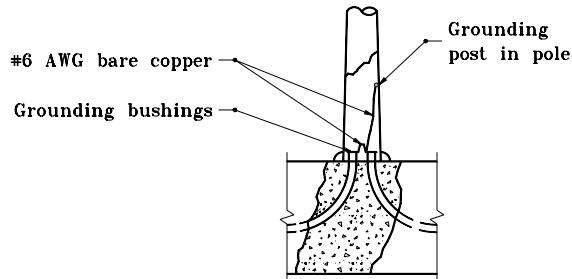
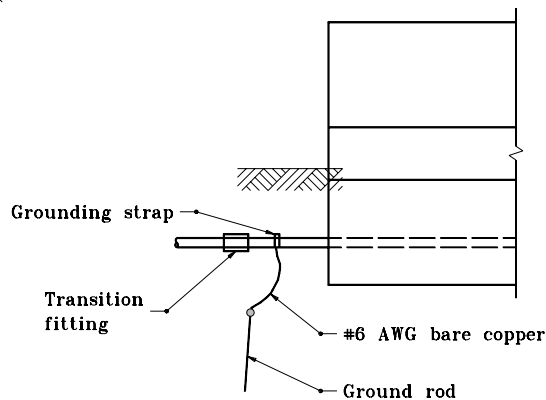
/s/ Richard L. VanCleave 9-03-02
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smulzer 9-03-02
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER



DETAIL OF COIL



BRIDGE GROUNDING

GENERAL NOTES

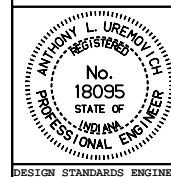
- ① The 6 ft approach to foundation shall be trenched.
2. Bottom of trench shall be graded so as to provide a smooth, uniform ramp to the entry sleeve of the foundation.
3. Each cable-duct shall have its own entry sleeve. There shall be at least two entry sleeves per footing.
4. Coil to be of #6 AWG copper approximately 15 ft long.
5. Place felt between concrete and coil to prevent bonding.
6. Coil method of grounding may be used with precast foundation.

INDIANA DEPARTMENT OF TRANSPORTATION

LIGHT FOUNDATION

SEPTEMBER 2000

STANDARD DRAWING NO. **E 807-LTFD-06**



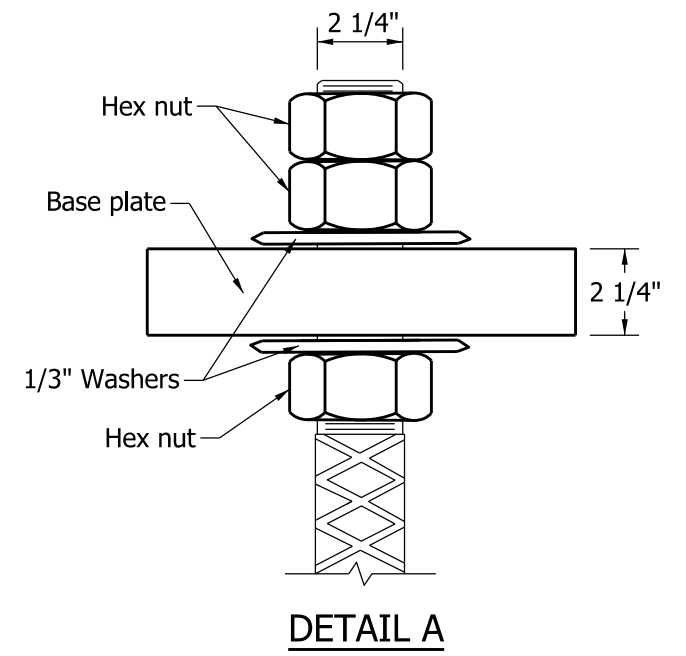
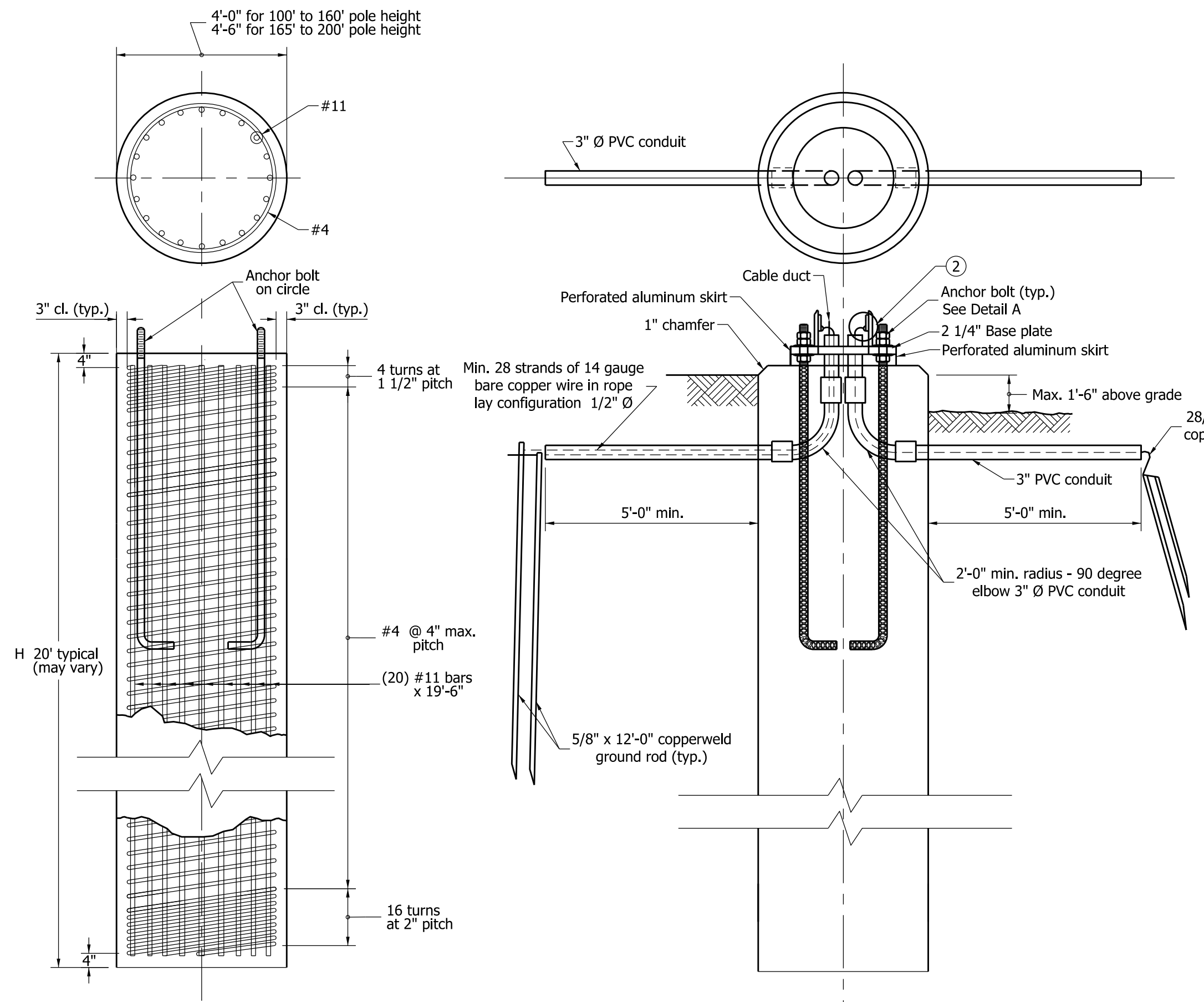
/s/ Anthony L. Uremovich 9-01-00
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 9-01-00
CHIEF HIGHWAY ENGINEER DATE

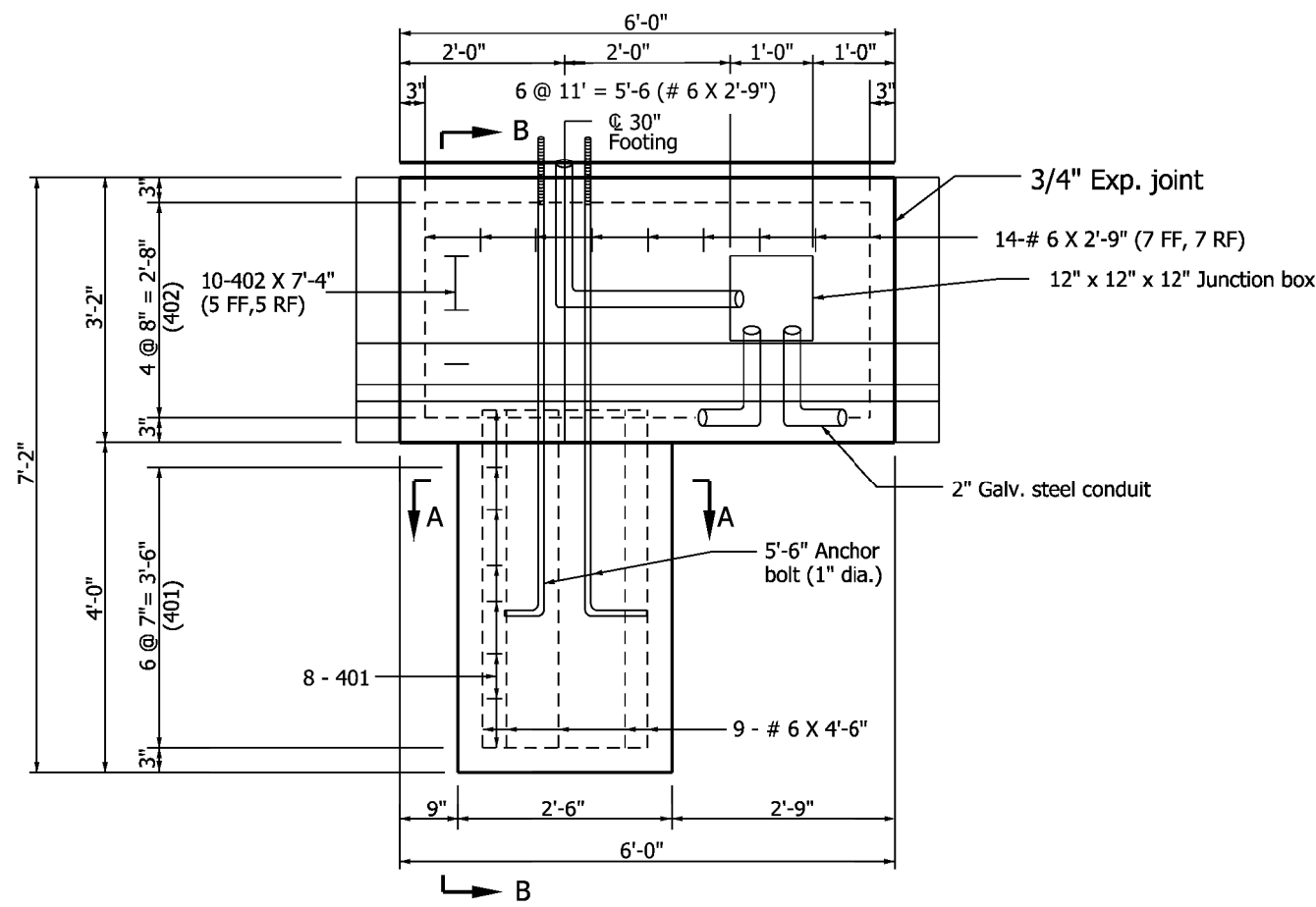
DESIGN STANDARDS ENGINEER

NOTES:

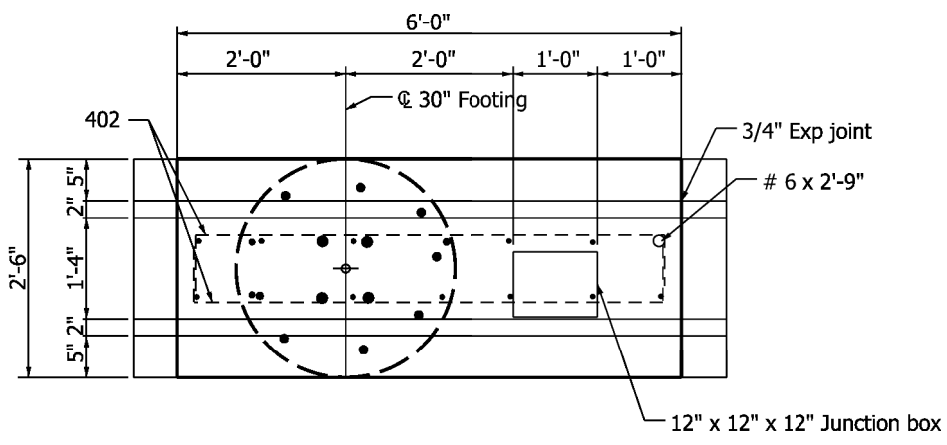
1. An arrow or arrows shall be imprinted onto the top of the foundation to indicate the direction of the cable-duct run.
2. See Standard Drawing E807-LTLR-02 for details.



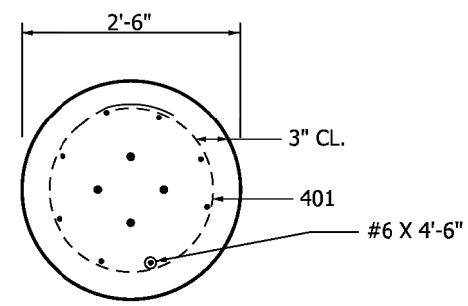
INDIANA DEPARTMENT OF TRANSPORTATION	
HIGH MAST TOWER FOUNDATION	
SEPTEMBER 2010	
STANDARD DRAWING NO.	E 807-LTFD-07
	/s/ <i>Richard L. VanCleave</i> 09/01/10
	DESIGN STANDARDS ENGINEER DATE
DESIGN STANDARDS ENGINEER	/s/ <i>Mark A. Miller</i> 09/01/10
	CHIEF HIGHWAY ENGINEER DATE



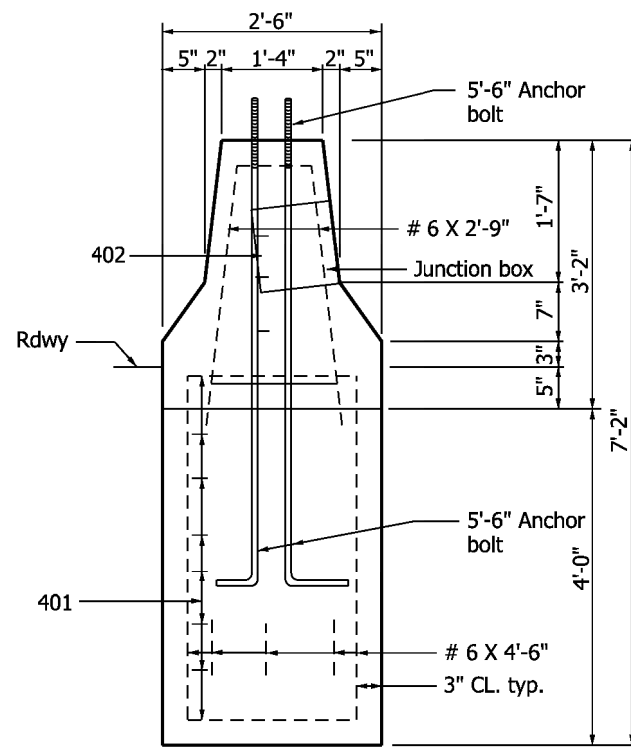
ELEVATION



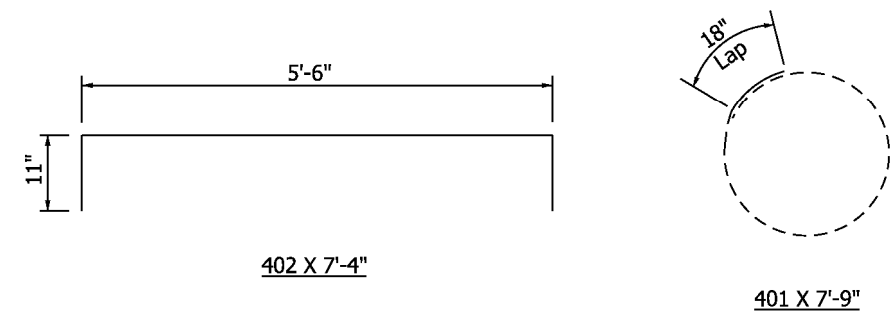
PLAN



SECTION A-A

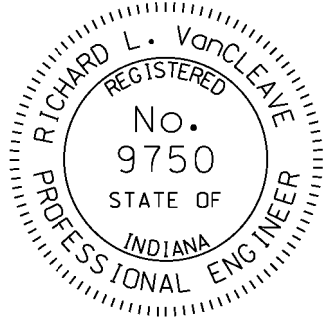


SECTION B-B



Notes:

1. The 2" galvanized steel conduit and junction box can be installed in the median shoulder. The junction box must be in front of the light foundation.
2. Field cut reinforcing bars to accommodate junction box.

INDIANA DEPARTMENT OF TRANSPORTATION									
CONVENTIONAL LIGHT FOUNDATION FOR 33" CONCRETE MEDIAN WALL INSTALLATION SEPTEMBER 2009									
STANDARD DRAWING NO. E 807-LTFD-09									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; padding: 2px;"> <i>/s/ Richard L. VanCleave</i> </td> <td style="border-bottom: 1px solid black; padding: 2px;"> 09/01/09 </td> </tr> <tr> <td style="font-size: small; padding: 2px;"> DESIGN STANDARDS ENGINEER </td> <td style="font-size: small; padding: 2px;"> DATE </td> </tr> <tr> <td style="border-bottom: 1px solid black; padding: 2px;"> <i>/s/ Mark A. Miller</i> </td> <td style="border-bottom: 1px solid black; padding: 2px;"> 09/01/09 </td> </tr> <tr> <td style="font-size: small; padding: 2px;"> CHIEF HIGHWAY ENGINEER </td> <td style="font-size: small; padding: 2px;"> DATE </td> </tr> </table>	<i>/s/ Richard L. VanCleave</i>	09/01/09	DESIGN STANDARDS ENGINEER	DATE	<i>/s/ Mark A. Miller</i>	09/01/09	CHIEF HIGHWAY ENGINEER	DATE
<i>/s/ Richard L. VanCleave</i>	09/01/09								
DESIGN STANDARDS ENGINEER	DATE								
<i>/s/ Mark A. Miller</i>	09/01/09								
CHIEF HIGHWAY ENGINEER	DATE								
DESIGN STANDARDS ENGINEER									

