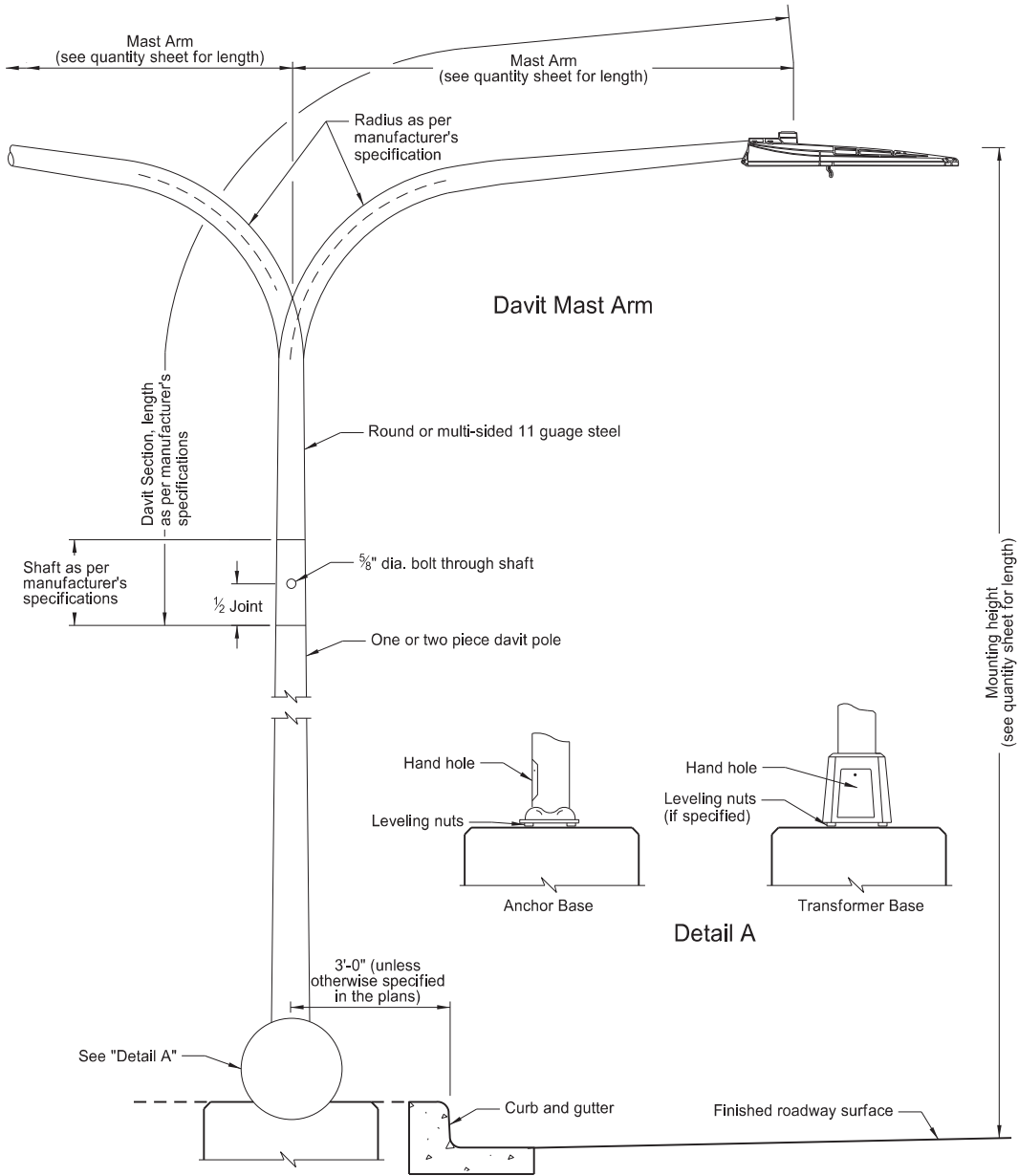
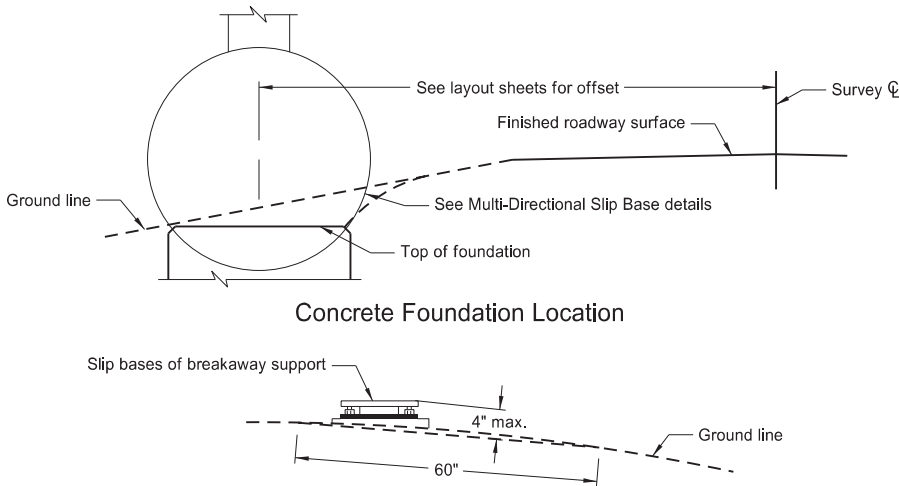


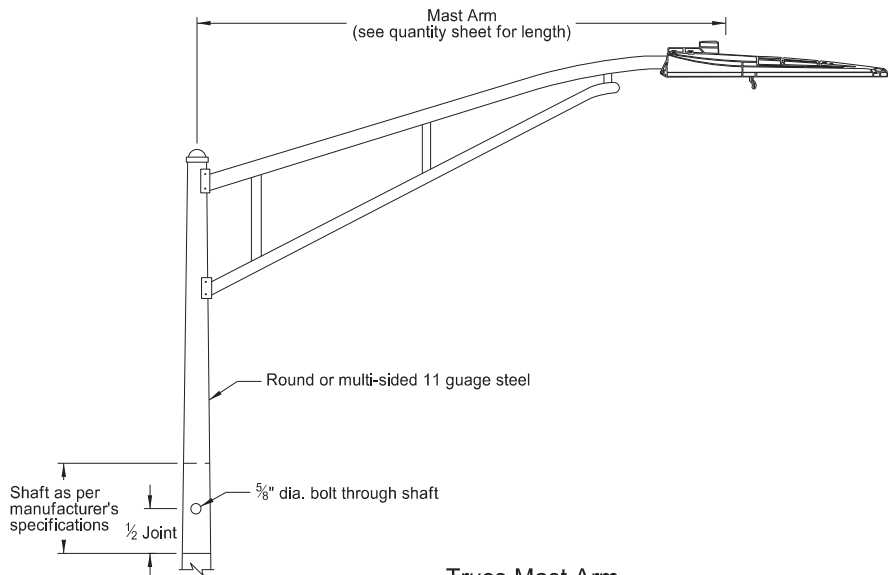
LIGHT STANDARD DETAILS



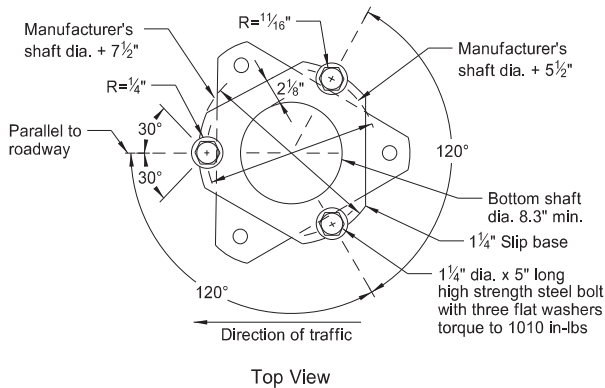
Light Standard Details



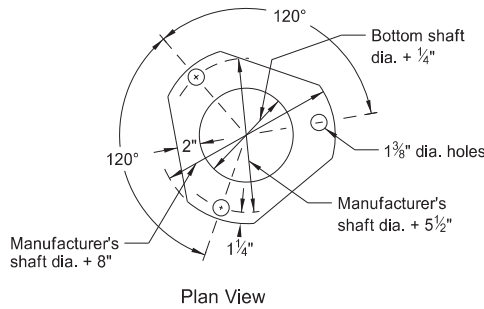
Breakaway Support Stub Clearance Diagram



Truss Mast Arm

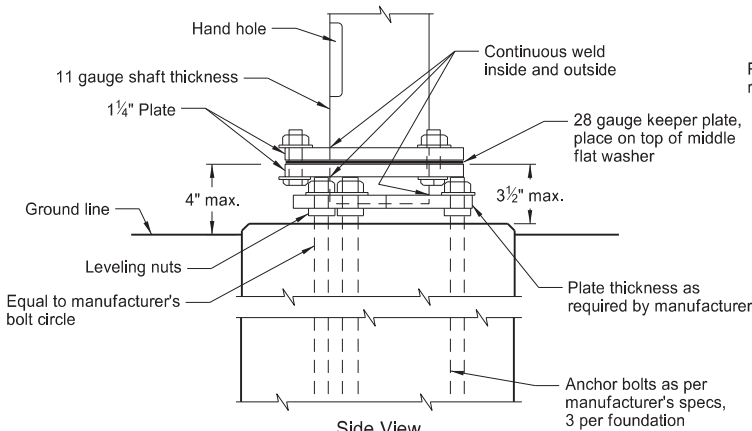


Top View

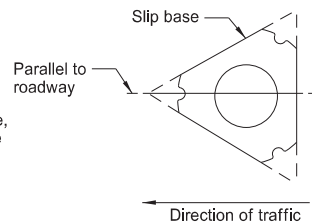


Keeper Plate Detail (A)

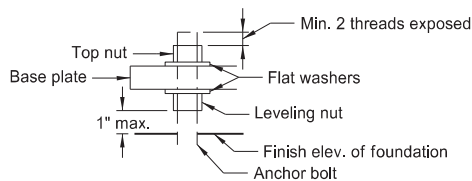
(A) ASTM A446 Grade "A" 28 gauge keeper plate on top of middle flat washer. Galvanize Keeper plate after fabrication.



Steel Base Detail

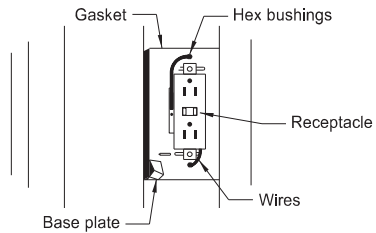


Slip Base Placement Detail

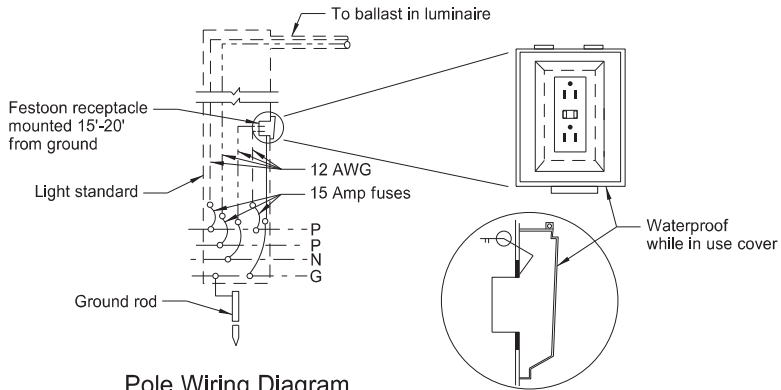


Anchor Bolt Detail

Multi-Directional Slip Base



Optional: Festoon receptacle mounted on multi-sided pole.



Receptacle Mounting Detail (B)

(B) Mount receptacle on side of pole that faces the street. Install Festoon Receptacle only when specified in the plans.

Notes:

**Light Standard Locations:** The minimum offset distance from the curb face is 3 feet. Offset light standards at least 3 feet in urban areas and where speeds are less than 30 mph. Where speeds are 30 mph or more, place light standards at least 16 feet from the driving lane.

**Steel Standards:** Touch up marred or scratched areas after erection.

**Luminaire:** Use internal ballast-constant wattage 120x240 voltage. See layout sheets for type of luminaire, wattage, I.E.S. distribution, and operating system.

**Fusing:** Fusing in base, see specifications.

| NORTH DAKOTA<br>DEPARTMENT OF TRANSPORTATION |                                 |
|----------------------------------------------|---------------------------------|
| 10-8-13                                      |                                 |
| REVISIONS                                    |                                 |
| DATE                                         | CHANGE                          |
| 10-17-17                                     | Updated to active voice         |
| 08-28-19                                     | New Design Engineer PE Stamp    |
| 11-01-24                                     | Revised luminaire details/notes |
| 09-12-25                                     | Revised date to match           |

