



- (4) 1" GALV. STL. ANCHOR BOLTS F1554 GRADE 36
- (12) 1" GALV. STL. HEX NUTS
- (4) 1" GALV. STL. LOCKWASHERS
- (12) 1" GALV. STL. FLATWASHERS

ANCHOR BOLT DETAIL

SINGLE ORNAMENTAL POLE ASSEMBLY

ASSEMBLY INSTRUCTIONS:

1. POSITION HANDHOLE OF POLE ON SIDE OPPOSITE APPROACHING TRAFFIC, THEN SET AND PLUMB POLE USING LEVELING NUTS UNDER BASE PLATE. SECURE WITH ONE NUT AND WASHER PER BOLT.
2. SLIDE THREE SECTION BASE OVER POLE BEGINNING WITH PART 10-A. POSITION PART 11-A IN LINE WITH POLE HANDHOLE. SET BASE COLLAR PART 12-A ON 11-A CASTING.
3. PLACE PART 19-C BALLAST HOLDER OVER TENON. SECURE WITH 23-C HOLD DOWN WASHER AND 1.25" GALVANIZED LOCKNUT.
4. INSTALL GLOBE AND LED RETROFIT KIT.
5. PULL WIRES INTO THE FIXTURE, CONNECT WIRES TO THE LED ASSEMBLY.

(NOT TO SCALE)

<p>The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.</p>	<p>BUREAU OF TRANSPORTATION CITY OF PORTLAND, OREGON</p> <p style="text-align: center;"><i>She [Signature]</i> Chief Engineer</p>	
	<p>Standard Drawing Title</p> <p>STREET LIGHTING SINGLE ORNAMENTAL POLE</p>	
<p>Note: All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.</p>	<p>Effective Date: 01-31-14</p> <p>Calc. Book No.:</p> <p>Baseline Report Date:</p>	<p>Standard Drawing No.</p> <p style="font-size: 1.2em; font-weight: bold;">P-653-A</p>