CONSTRUCTION NOTES

1. Wire brush existing threads.
2. Apply two coats of galvanizing paint (per Standard Specification 9-B8). 6-03.3(33)).

PLATE WASHER DETAIL (ASTM A35 OR AST2 - GRADE 6)

ROUGHEN SURFACE AND APPLY EPOXY BONDING AGENT PRIOR TO PLACING GROUT PER STANDARD SPECIFICATION 9-25.1(1)

KEY

1. POLE BASE PLATE (EXISTING)
2. TOP SLIP PLATE (PER ASTM A38)
3. BOTTOM SLIP PLATE (PER ASTM A38)
4. ANCHOR PLATE (PER ASTM A38)
5. REMOVE GROUT (EXISTING WITH DRAIN)
6. NEW GROUT PAD WITH DRAIN
7. FOUNDATION (EXISTING)
8. HARDENED WASHER (PER ASTM F436)
9. ANCHOR BOLT (EXISTING) - TRIM TO CLEAN SLIP PLATE EDGE BY 1/8" MIN.
10. 3/8" (IN) DIAM DRAIN TUBE (PER STANDARD SPECIFICATION 9-25.1(1))
11. HEAVY HEX NUT (TYP) (PER ASTM A683 - GRADE GH)
12. PLATE WASHER

NOTES

1. The purpose of this plan is to provide the details for retrofitting a 4-bolt flange base with a slip base assembly.
2. Existing anchor bolts shall be inspected for corrosion, thread damage, and galvanizing. To minimize galvanic corrosion between dissimilar metals, ensure galvanizing remains intact while installing aluminum luminaire.
3. After bolting the bottom slip plate assembly to the foundation, fill the slotted bolt holes with mastic per Standard Specification 9-B8.7.
4. Grade around the foundation to ensure the stub height does not exceed 3 7/8" (in). For grading requirements, see Standard Plan J-28.22.
5. Removal of the flange base from the existing base plate is required.
6. Misaligned anchor bolts shall be removed and replaced.
7. This adaptor shall be used only on luminaire piles that contain a handhole. Replace standards and foundation when the handhole is located in the flange base.
8. Galvanize the anchor plate, bottom slip plate, and top slip plate after fabrication according to ASTM A123.
9. Galvanize all hardware according to ASTM F2329.