



**NOTES:**

1. PLACE BOTTOM PLATE WITH SPACER PLATE ON LEVELING NUTS ON ANCHOR BOLTS AND FASTEN IN PLACE.
2. TOP PLATE SHALL BE FURNISHED BY LIGHT POLE FABRICATOR AS LIGHT POLE BASE PLATE WITH DIMENSIONS AS SHOWN IN PLAN VIEW.
3. ALL STEEL PLATE ASSEMBLIES SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
4. ALL NUTS, BOLTS AND WASHERS SHALL BE ELECTRO-PLATED CADMIUM IN CONFORMANCE WITH ASTM B-766, TYPE NS.
5. ALL CONTACT AREAS OF PLATES SHALL BE FREE OF GALVANIZING BEADS OR RUNS.
6. SAFETY BASES SHALL BE UTILIZED ON ALL STEEL LIGHT POLES EXCEPT ON STRUCTURES OR IF PLACED BARRIER RAIL OR GUARDRAIL.
7. GROUTING SHALL BE DONE AFTER LIGHT POLE HAS BEEN LOCATED IN FINAL POSITION.
8. ANCHOR BOLT SHALL NOT EXTEND ABOVE SLIP BASE GASKET.
9. SLIP BOLT TORQUING REQUIREMENTS:
  - A. TORQUE ALL BOLTS TO 60 FOOT POUNDS.
  - B. LOOSEN BOLTS.
  - C. RETIGHTEN TO FINAL TORQUE USING THE FOLLOWING SEQUENCES:
 

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  - D. CAULK AREAS AROUND SLIP BASE GASKET, MATERIAL SHALL CONFORM TO FED. SPEC. NO. TT-S-230 TYPE II OR EQUAL.
  - E. SPRAY CADMIUM BOLTS WITH GALVILITE COLD GALVANIZING COMPOUND OR EQUIVALENT.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION: <b>DOUGLAS COUNTY</b>
			<h1 style="margin: 0;">SAFETY BASE</h1>	DATE: <b>JULY 2017</b>
				DWG: <b>A21-C</b>