NOTES:
1. All materials and construction shall conform to the requirements of the Specifications.
2. Break-away base shall be mounted on 1½" Dia. anchor bolts utilizing 1 hex nut, 1 flat washer and 1-2½" Dia. x ½" I.D. x ¾" Thick steel washer per bolt. The single connector clamp shall utilize a ¾" flat washer between the hex nut and the connector clamp.
3. The anchor bolt, hex nut and flat washer between the foundation and the Break-Away Base shall be furnished with the light pole.
4. Pole shall be mounted on Break-Away Base with 4-1½" Dia. x 4½" (8 UNC) high strength bolts (ASTM A325) utilizing 1 hex nut, 1 flat washer and 1-2½" Dia. x ½" I.D. x ¾" Thick steel washer per bolt, all furnished with the Break-Away Base.
5. The base shall be installed such that the base door is positioned under the mast arm or 180 degrees to the mast arm.
6. Use ins-fused connector for each conductor in Break-Away Base. For details see T.S.1-8.
7. Door supplied with manufacturer's logo in aluminum. Standard ½"-20 stainless steel hex screws or vental screws shall be provided.
8. All 2½" Dia. x ½" I.D. x ¾" Thick washers shall be zinc mechanical coated per ASTM B 695-85 class 50. All other bolts, nuts & washers shall be galvanized per ASTM A153.
10. Certifications to be provided by manufacturer when requested.

GENERAL LOADING CRITERIA:
300 lb. Max Total Weight: Pole 600 lb. Mast Arm & Luminaires 300 lb. (Twin Unit)
Max Static Load 65,000 ft-lbs.
Highway Light Pole & Mast Arm/Luminaires combinations which exceed the loading criteria must be tested and FHWA certified in accordance with the Specifications.