NOTES:
1. All materials and construction shall conform to the requirements of the Specifications.
2. Break-away base shall be mounted on 1" Dia. anchor bolts utilizing 1 hex nut, 1 flat washer and 1-2 ½" Dia. x 1 ½" L.D. x ½" Thk. steel washer per bolt. The single connector clamp shall utilize a ½" flat washer between the hex nut & 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 4-1" Dia. x 4" (8 UNC) high strength bolts (ASTM A325), utilizing 1 hex nut, 1 flat washer and 1-2 ½" Dia. x 1 ½" L.D. x ½" Thk. 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 and 180 degrees to the mast arm.
6. Use Un-tuned connector for each conductor in Break-Away Base. For details see T.S.1-B.
7. Door supplied with manufacturer's logo In aluminum. Standard ½"-20 stainless steel hex screws or vandal screws shall be provided.
8. All 2 ½" Dia. x 1 ½" L.D. x ½" Thk. steel 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:

HIGHWAY LIGHT POLE & MAST ARM/LUMINAIRES combinations which exceed the loading criteria must be tested and FHWA certified in accordance with the Specifications.