


SECTION A-A
SCREW-IN GALVANIZED STEEL FOUNDATION

GENERAL NOTES

1. USE OF PATENTED MATERIALS SHALL BE THE CONTRACTOR'S RESPONSIBILITY IN ACCORDANCE WITH SUBSECTION 107.03.
2. TRANSFORMER BASES OR BREAKAWAY SUPPORT COUPLING MAY BE OMITTED AND POLES MOUNTED DIRECTLY ON THE FOUNDATION PAD, BUT ONLY WHERE DESIGNATED ON THE PLANS.
3. ALL TRANSFORMER BASES AND BREAKAWAY SUPPORT COUPLINGS SHALL MEET THE BREAKAWAY REQUIREMENTS STATED IN THE LATEST EDITION OF AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".
4. EACH LIGHT STANDARD SHALL BE WIRED WITH A BREAKAWAY FUSED CONNECTOR AND BE GROUNDED IN CONFORMANCE WITH THE SPECIFICATIONS.
5. LIGHT STANDARD SHALL NOT BE PLACED IN DITCHES OR OTHER LOW AREAS. WHEN ISLAND OR CUT SLOPE RECESS IS REQUIRED FOR LIGHT STANDARD INSTALLATION, THE COST OF EXCAVATION SHALL BE INCLUDED IN THE WORK. EMBANKMENT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 203.
6. ALL NUTS, BOLTS, STUDS, AND WASHERS, SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M 232 (ASTM A 153).
7. A TRANSFORMER BASE SHALL BE USED UNLESS A BREAKAWAY SUPPORT COUPLING IS SPECIFIED. IF THE WEIGHT OF THE LUMINAIRE AND POLE EXCEEDS 600 POUNDS, A BREAKAWAY SUPPORT COUPLING CANNOT BE USED.
8. IF BREAKAWAY SUPPORT COUPLINGS ARE USED, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL HAVE A COUPLING MANUFACTURER'S REPRESENTATIVE ON THE PROJECT PRIOR TO START OF THE WORK ON THE LIGHTING FEATURES TO INSTRUCT THE CONTRACTOR AND DEPARTMENT PROJECT PERSONNEL IN THE PROPER INSTALLATION OF THE BREAKAWAY SUPPORT COUPLINGS.

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