NOTES
1. BREAK-AWAY TRANSFORMER BASE MAY BE FIXTURE OR THE POLE MOUNTED DIRECTLY ON THE LIGHT STANDARD FOUNDATION. BOTH MOUNTS DESIGNED TO WITHSTAND 150 LF FOOT-POUNDS.
2. ALL BREAK-AWAY TRANSFORMER BASES SHALL COMPLY WITH ALL STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, ENGINES AND TRAFFIC SIGNALS.
3. LIGHT STANDARD FOUNDATIONS MAY BE PRECAST CONCRETE OR CAST-PLACE CONCRETE.
4. LIGHT STANDARDS SHALL BE VESSEL WITH BREAK-AWAY POLES CONNECTORS AND BE OBTAINED IN ACCORDANCE WITH THE SPECIFICATIONS.

TYPICAL BREAK-AWAY TYPE TRANSFORMER BASE DETAIL

NOTES:
1. HARDWARE SHALL COMPLY TO MANUFACTURER'S REQUIREMENTS.
2. A NUT AND WASHER IS RECOMMENDED IN HOLE IF A BREAK-AWAY TRANSFORMER BASE IS USED.

TYPICAL NON-BREAK-AWAY BASE DETAIL

FOR USE ONLY OUTSIDE CLEAR ZONE OR IN PROTECTED INSTALLATIONS.
NOTES

1. CEMENTING FOR THE TRANSFORMER BASE ANCHOR BASE AND ANCHOR BOLTS ARE
   VISIBLE FOR THE HEIGHT OF THE LIGHT STANDARD AND THE UNIT CAN CONFIGURE
   ALL COMPONENTS SHALL BE THE REQUIREMENTS OF THE LIGHT
   STANDARD SUPPLIED.
   
2. FOUNDATION SHALL BE 2 FT. FOR LIGHT STANDARDS 20 FT. THRU 40 FT. AND 1.5
   FT. FOR LIGHT STANDARDS LESS THAN 20 FT.
   
3. LIGHT STANDARD FOUNDATION DEPTH IS BASED ON A MINIMUM TIE DEPTH OF 10 FT.
   IN SITTING BASE WITH M = 5 IN. OR MINIMUM TIE WITH M = 3 AS DETERMINED BY
   AASTHO 1 CRUSHED STONE FOUNDATION TEST.
   
4. CONCRETE SHALL BE CLASS B.
   
5. FOUNDATION FOR LIGHT STANDARDS HIGHER THAN 40 FT. OF LIGHT STANDARD WITH
   MULTIPLE COMPARTMENTS OF SOILS OR SIFTING SOIL DO NOT COMPLY, SHALL
   BE DESIGNED BY THE CONTRACTOR'S ENGINEER AND SHOWN IN THE PLANS.
   
WHERE FOUNDATION IS LOCATED IN THE GROUND, THE TOP OF THE FOUNDATION SHALL
BE FLOOR WITH THE TOP OF THE SUBGRADE CONTINUING TO ADEQUATE REQUIREMENTS.