DETAIL A

POLE TYPE "U"

POLE ANCHORAGE DETAILS

TWIN LUMINAIRE BRACKET

DETAIL B

BARRIER ANCHOR PLATE
DETAIL ELLIPTICAL

BARRIER POLE BASE
ELLiptical

NOTES:
1. The pole shall be fully galvanized in accordance with ASTM A 123.
2. The pole shall be fabricated from sheet steel which meets or exceeds ASTM 512 GRA.42 35,000 psi minimum strength requirements.
3. A key and slot arrangement or some other acceptable device shall be provided to insure that the mast arms are located 30° from the longitudinal axis of the pole base plate as the two pole sections are assembled.
4. Conductors hanging within the pole shall be supported from the top of the pole by an approved cable hanger.
5. Anchor bolts shall be fabricated from steel which meets or exceeds ASTM 444S or A325 minimum strength requirements. The anchor bolts, washers, and nuts shall be fully galvanized.
6. The area between the bottom of the pole base plate and the median barrier shall be filled with a non-shrink grout material.
7. See Structures sheets for approved foundation designs and details.
8. The contractor shall submit sealed drawings with material submittals for ADD1 Structures approval.
9. See Special Provisions for additional requirements.