TYPICAL ROADWAY LIGHTING PULL BOX WIRING

TYPICAL IN-GROUND PULL BOX INSTALLATION

NOTES:
1. Backfill with excavated material and compact in accordance with applicable requirements of Subsection 203-5 of the Standard Specifications.
2. Pull boxes are installed in concrete areas, box and lid shall be flush with sidewalk surface. See sheet 2-3 for details.
3. Pull boxes in non-paved areas shall be provided with a concrete collar if specified. See sheet 2-3 for details.
4. Conductors shall have a minimum of 24" and a maximum of 36" total in box slack from conduit end bells.
5. Conduit ends shall have a nominal 6" to 8" clearance from the bottom of the lid to allow for connectors and slack wire. Extensions or deeper boxes shall be used as necessary to maintain this clearance and provide needed volume for cables, conductors, and connections.
6. Conduct and bells shall be installed on conduit prior to the installation of conductors and cables.
7. Installation requirements for No. 4 and No. 6 box will vary.
8. The approved splice shall be third party certified UL486 or equal for damp/wet locations and direct burial.
9. See T.S. 1-5 for conduit requirements.