

SECONDARY CONCRETE PULL BOX FOR STREET LIGHTING

REVISION: New Streetlight Standard for 1" Conduit Sweeps
 Installed in ESB-1 & ESB-3

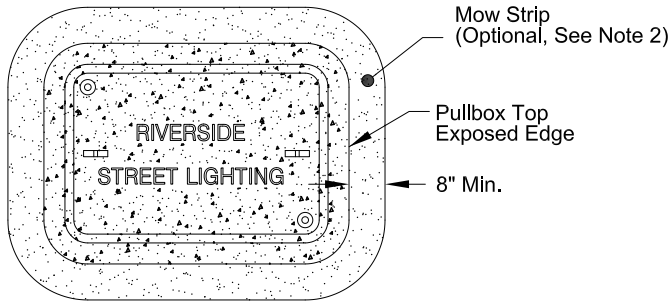
CHECKED BY (ENGINEERING): SJ

DATE: 02/12/15

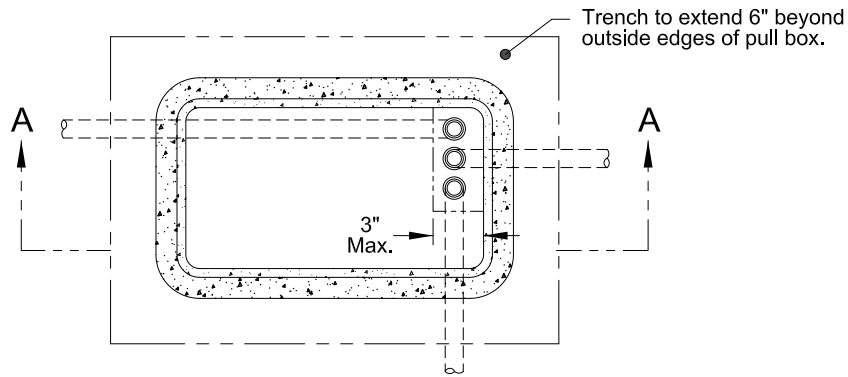
CHECKED BY (FIELD): DM

PREPARED BY: SJR

APPROVED BY: Chen Mejia

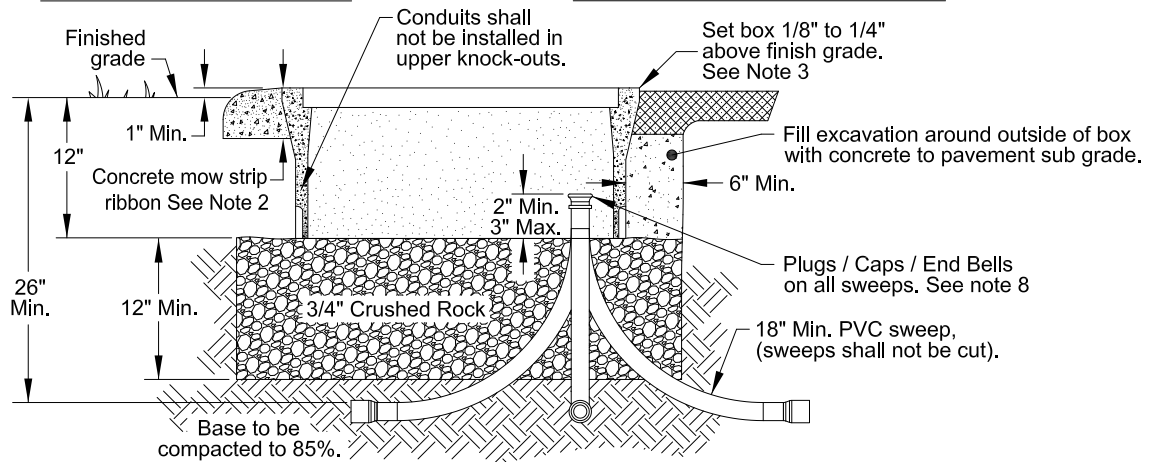


MOW STRIP DETAIL



PARKWAY INSTALLATION

LIGHT TRAFFIC INSTALLATION



Section Cut Detail A-A

Notes:

1. See UGS-009 for manufacture pull box part No.
2. For Parkway installation top of pull box to be 1" above finish grade. The grade shall be a straight line from the top of the back face of curb to the near edge of sidewalk. At the discretion of Inspector or Field Superintendent, installation of an 8" wide by 6" deep concrete "Mow Strip" may be required (poured in place after setting of pull box; top surface to have draft for water to flow away from center of structure) to protect structure from landscape equipment damage.
3. For Sidewalk installation top of pull box to be set 1/8" to 1/4" above finish grade.
4. Cover to be marked "RIVERSIDE STREET LIGHTING" as shown above for streetlight services, See UGS-050 for details.
5. Top surface of all covers (Parkway / Superimposed steel for incidental traffic) shall have RPU approved anti-slip surface finish.
6. All conduits shall be grouped within 3" of one end of the box.
7. Conduit plugs/ caps shall be installed on all sweeps after installation. Prior to cable pulling cap / plugs to be removed and replaced with conduit end bells.
8. Conduit plugs/ caps shall be installed on all sweeps after installation. Prior to cable pulling cap / plugs to be removed and replaced with conduit end bells.
9. Crushed rock base to be clean (free of debris) and extend 6" beyond outside edges of pull box.