

CONTRACTOR CONNECTION

Keeping
Clark Public Utilities'
approved contractors
plugged in



Clark Public Utilities Construction
Services — 360-992-8558

CHANGE TO 200A ELBOW WITH INTEGRAL JACKET SEAL (S/N 1312)

- ▶ Clark Public Utilities has changed to 200A elbows with an integral jacket seal. This eliminates the need for the separate jacket seal (s/n 2391 and 2391B). It is acceptable to use up any existing stock of 200A elbows with separate seals.

The approved elbows are:

- Eaton (Cooper) #LEJ215AB06TY
- ABB (Elastimold) #162LRJS-B5240

The online [Approved Materials List](#) has been updated with the new catalog numbers.

NOTE: The cutbacks have changed for these elbows so you must read the manufacturer's instructions and use the template. Each manufacturer has different measurements.

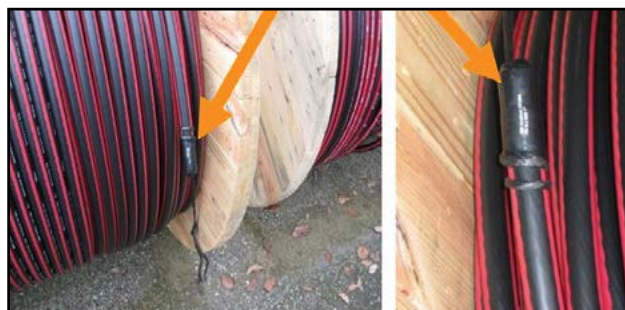


200A Elbow with Integral Jacket Seal ▲



200A Elbow with Integral Jacket Seal Installed ▲

REMINDER: CAPPING/TAPING CABLE ENDS



End cap

- ▶ It is very important to keep water out of unenergized underground cable. There have been cables that have failed after only 6 years in the ground because of moisture migration inside the cable.

Each reel of cable ordered should be capped at both ends by the manufacturer. Any cable reel received that is not sealed should be rejected.

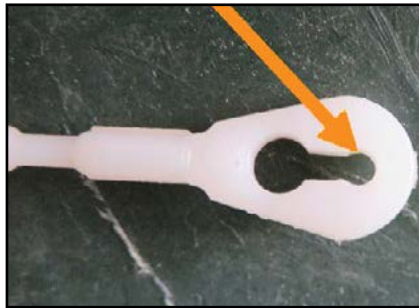
If only part of a reel is used, the cut end should be sealed as soon as possible. It can be sealed with either 3M "33" electrical tape or 3M end caps #EC2. The end caps are easy to install and can be purchased from either General Pacific, Anixter, or WESCO.

When cable is left coiled at a pole for a riser, the riser end of the cable must also be sealed. Again, sealing with 3M "33" electrical tape or end caps is acceptable.

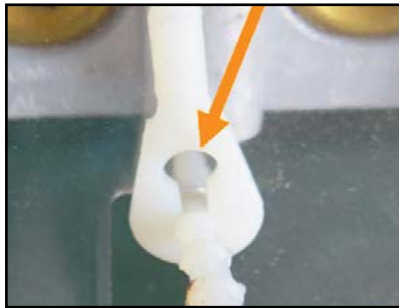
DO NOT CUT REUSABLE BEADED CABLE TIES ON SECONDARY PEDESTAL CONNECTOR COVERS

- ▶ The beaded cable ties that secure the connector covers are a safety feature. These ties hold the covers in place and prevent contact between hot legs, or a leg and neutral.

The cable ties are easy to remove by slipping the tie through the larger opening on the tab.



Lock position



Move tie up to slip through



Do not cut

PRIMARY J-BOXES INSTALLED AT REQUIRED DEPTH

- ▶ Figure 1 shows the required burial depth for a J-box. Figure 2 shows a J-box that is not buried properly. When a J-box is not installed at the proper depth, it can tip over when an elbow is pulled. Make sure the J-box will end up installed at the required depth once finished grade is complete.



Figure 1: Proper burial depth



Figure 2: Not buried deep enough

USE 8-POSITION SUBMERSIBLE CONNECTORS IN 17" x 30" J-BOXES

- ▶ Stds. UE18, UE38 – Secondary Junction Box – 17" x 30" x 18" has been updated. Install only 8-position submersible connectors with these standards. The [Approved Materials List](#) has been updated as well as the [Standards for UE18, UE38](#).



SECONDARY PEDESTAL INSTALLATION

- ▶ Clark Public Utilities has received several reports of leaning secondary pedestals. These calls are coming from customers concerned about the aesthetics of their homes. Make sure the pedestal is installed to the required depth, and is straight.



WORKING WITHIN THE ROAD RIGHT-OF-WAY

- ▶ When working within the Clark County ROW, the Application to Perform Utility Work on County Right-of-Way requires the following:
 - A preconstruction meeting in the field for all permitted activities. Contractor is required to contact Clark County Utility Inspection 24 hours prior to the start of work:
 - Eddie 360-356-0578, eddie.barnhart@clark.wa.gov
 - Nikki 360-619-8536, nikki.olsen@clark.wa.gov
 - An approved traffic control plan, prior to the start of work.
 - Posting of the permit at the job site (a copy of the permit will be provided to the contractor by a utility representative).
 - Adherence to Storm Water and Erosion Control Ordinance, and County Road Standards.
 - Timely and proper restoration of the work site.

NOTE: All issues related to work done in the Clark County ROW under a Utility secured County Right-of-Way work permit will be referred back to the installation contractor. Repeat offenses by a contractor may result in removal from the Approved Primary Contractor List.

REMINDER: CURRENT DOCUMENTS

- ▶ To remain on Clark Public Utilities' list of approved contractors, current documentation is required.

Please check the expiration dates of your company's liability insurance certificate and Washington State General Electrical Contractors license. Failure to maintain a current certificate of liability insurance and Washington State General Electrical Contractors license on file with the Utility will result in removal from the list of Approved Primary Contractors.

NOTE: As part of the Primary Contractor Agreement, it is the contractor's responsibility to provide us with current documentation.

Please email or send current documents to:

Clark Public Utilities
 Primary Contractor Coordinator
 PO Box 8900, Vancouver, WA 98668
 Fax: (360) 992-8031
 Email: PrimaryContractorCoordinator@ClarkPUD.com

CALL TWO WEEKS AHEAD

- ▶ Please remember to call your Clark Public Utilities Residential Planner, or Design Engineer, two weeks before starting a project. This allows time for us to review the project, stake, install necessary equipment, and update the design if needed.

APPROVED MATERIAL LIST

- ▶ The updated approved material list can be found on our website, by clicking on the following link: [Approved Materials List](#)

UPDATED SUPERINTENDENT AREAS AND CONTACT NUMBERS

▶ Superintendents

North West/North East: All areas North of 159 Street

- Mike Brown (360) 992-8836

South-Central: All areas South of 159 Street, between 72 Avenue & 162 Avenue/172 Avenue

- Brian Roden (360) 992-8870

South West: All areas West of 72 Avenue, South of 159 Street

- Todd Hall (360) 992-8826

South East: All areas East of 162 Avenue, South of 159 Street

- Dave Eccleston (360) 992-8849