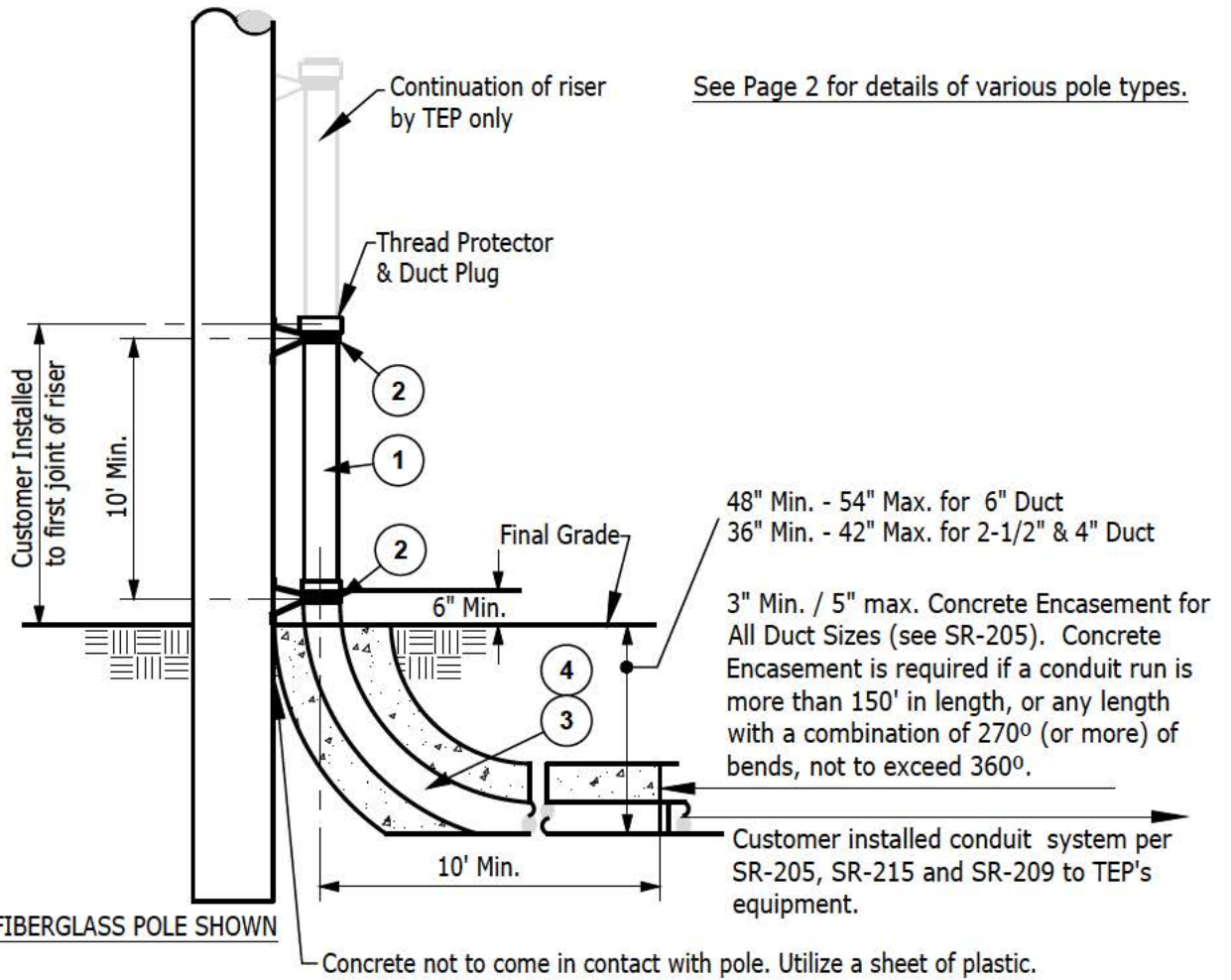


USE: Customer installed portion of riser on utility owned pole.

UNDERGROUND RISER CUSTOMER INSTALLED 2 1/2", 4" AND 6" CONDUIT



WOOD, STEEL, OR FIBERGLASS POLE SHOWN

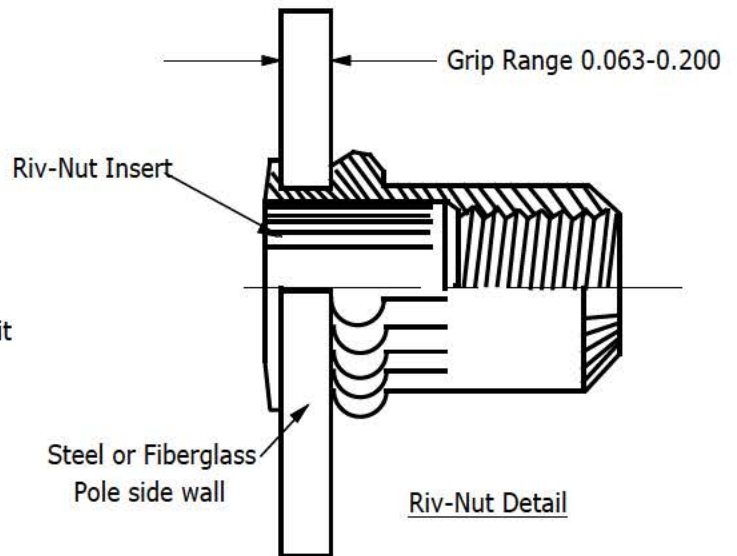
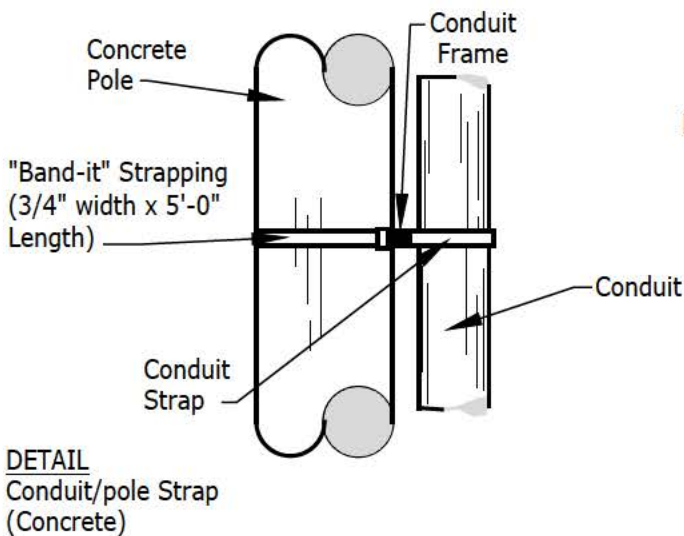
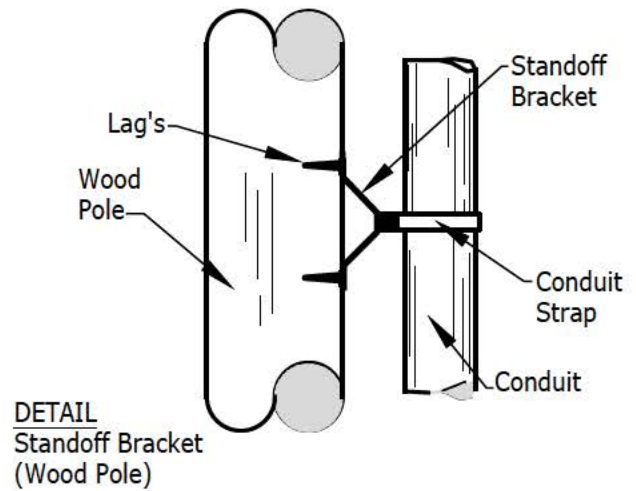
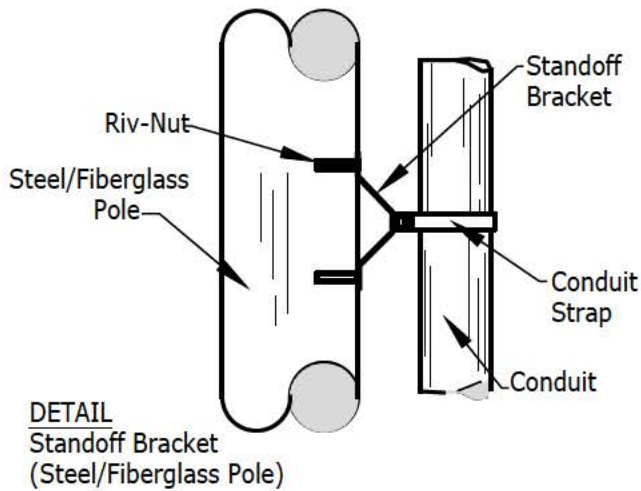
NOTES:

1. Use the approved stand-off brackets & fasteners for pole type. (wood, steel, concrete & fiberglass).
2. If an additional riser is to be placed on the pole, it will be next to the existing riser, including Telco & CATV. See SR-221.
3. Rigid Steel, IMC, and Rigid Aluminum conduit must have a protective tape applied. The tape is to be installed starting 6" above final grade down beyond the (HDPE or PVC) coupling joint. Use 10 mil. protection tape in a half lap installation.

Item No.	Description
1.	Conduit, 2 1/2", 4" & 6" install conduit riser in the quadrant as specified by TEP. Rigid or intermediate galvanized steel, or rigid. 6" Rigid aluminum for 46kv installation.
2.	Standoff Bracket to be used on 2 1/2", 4" and 6" risers. 3/8" x 3" Lag Screws to be used to secure mounting hardware for 2 1/2" risers, 1/2" X 4" to be used on 4" & 6" risers. Concrete poles, use Band-it strapping. Steel poles and fiberglass poles, use Riv-Nut Inserts.
3.	90° x 48" minimum radius, rigid or intermediate galvanized steel for 6" conduit. Rigid aluminum for 46kv installation.
4.	90° x 36" minimum radius, rigid or intermediate galvanized steel for 2-1/2" and 4" conduit.

USE: Customer installed portion of riser on utility owned pole.

UNDERGROUND RISER CUSTOMER INSTALLED 2 1/2", 4" AND 6" CONDUIT



Aluma-Form Cat. No.
4-CSO-7/STK-2.5T 2 1/2"
4-CSO-7/STK-4T 4" 6"
4-CSO-10/STK-6T

A.B. Chance (Hubbell) Cat. No.
C4-CSO-7/STK-2.5T 2 1/2" 4"
C4-CSO-7/STK-4T
C4-CSO-10/STK-6T 6"

Riv-Nut Tooling
Installing tool - L-722-5013
Riv-Nut - AB66900

"Band-it"/UIC strapping
3/4" Strap Cat. No. G46099
Buckles Cat. No. G44099

➤ **Banding Kit***
Cat. No. G46099/G44099
*available at BSE, kit includes (2) 5'-0"
banding straps and (2) buckles

When mounting to concrete pole, use the conduit strap and the conduit frame with the strapping. The strapping bands must be installed with a Band-it tool, (Cat. No. G40269) This tool is available for rent and the strap is available from: Border States Electric - 294-1414