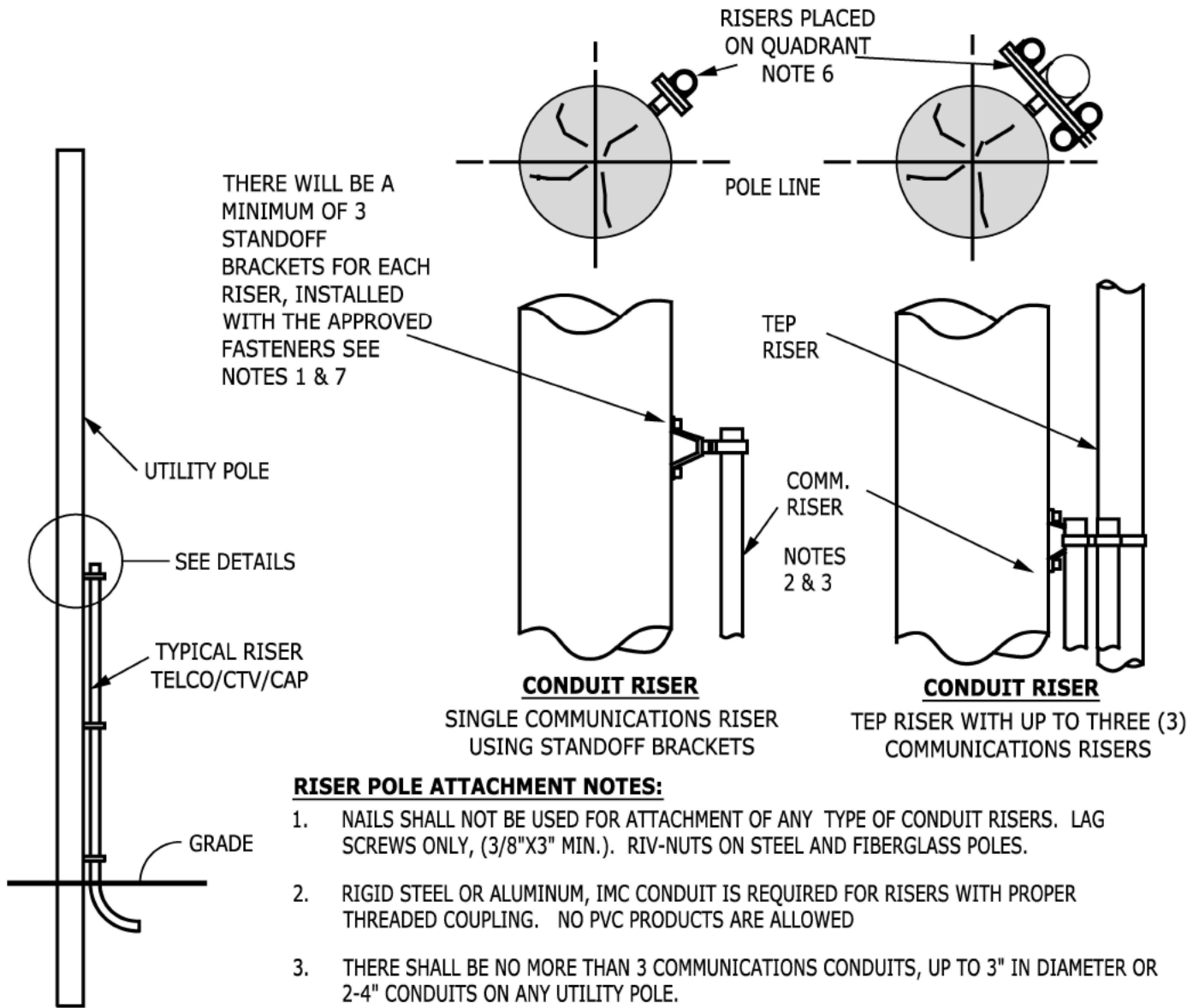


## RISER DETAILS - TELCO/CATV



**RISER  
INSTALLATION** SEE  
DETAILS

APPROVED CONDUIT  
BRACKETS CATALOG NUMBERS

- 2" 4-CSO-7/stk-2T
- 2.5" 4-CSO-7/stk-2.5K
- 4" 4-CSO-7/stk-4
- 6" 4-CSO-7stk-6

**RISER POLE ATTACHMENT NOTES:**

1. NAILS SHALL NOT BE USED FOR ATTACHMENT OF ANY TYPE OF CONDUIT RISERS. LAG SCREWS ONLY, (3/8"X3" MIN.). RIV-NUTS ON STEEL AND FIBERGLASS POLES.
2. RIGID STEEL OR ALUMINUM, IMC CONDUIT IS REQUIRED FOR RISERS WITH PROPER THREADED COUPLING. NO PVC PRODUCTS ARE ALLOWED
3. THERE SHALL BE NO MORE THAN 3 COMMUNICATIONS CONDUITS, UP TO 3" IN DIAMETER OR 2-4" CONDUITS ON ANY UTILITY POLE.
4. IF THERE IS A PRIMARY OR SECONDARY TEP RISER ON A POLE, IT SHALL NOT BE RE-POSITIONED WITHOUT TEP AUTHORITY. CONTACT DESIGN FOR CONSTRUCTION REQUIREMENTS. COMMUNICATIONS RISERS SHALL BE CLUSTERED (SEE DETAILS ABOVE) IN THE SAME QUADRANT AS THE UTILITY RISER.
5. IF THERE IS NO TEP RISER ON THE POLE, THE COMMUNICATIONS RISER SHALL BE ON THE OPPOSITE SIDE OF POLE FROM ON-COMING TRAFFIC.
6. STANDOFF BRACKETS SHALL HOLD CONDUIT 4" OFF OF WOOD POLES. ALUMA-FORM MANUFACTURES UNITS USED BY TUCSON ELECTRIC POWER CO., SEE APPROVED CAT. NUMBERS.
7. SEE SR-220, PG. 2 OF 2 FOR PROPER RISER INSTALLATION.
8. FOR POLES CONTAINING INTERNAL CABLES, RISERS OR FIBER, ONLY EXTERNAL BANDING METHODS MAY BE USED. FOR QUESTIONS ABOUT POLES WITH INTERNAL CABLES, OR TO ENSURE SUCH POLES ARE PROPERLY IDENTIFIED PER TEP SPEC EM-S31, PLEASE CONTACT TEP TELECOMMUNICATION PROJECT MANAGER AT 918-8360.

FORMERLY SR-221, SECTION 200