

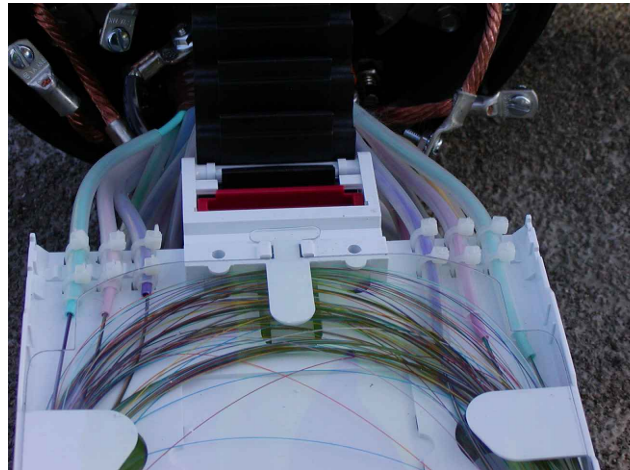
FIBER OPTIC BUFFER TUBE COLOR CODE
 MULTIMODE FIBERS 1-24/SINGLE MODE FIBERS 25-84

1. BLUE
2. ORANGE
3. GREEN
4. BROWN
5. SLATE
6. WHITE
7. RED
8. BLACK
9. YELLOW
10. VIOLET
11. ROSE
12. AQUA

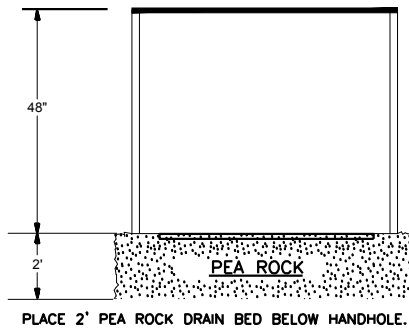
INSTALL FAN OUT KIT ON ALL TERMINATED OR FIBER STRANDS WHEN TERMINATING THE FIBER OPTIC CABLE

FIBER OPTIC CABLE:
 TUBE 1 = BLUE TUBE 1-12 MM FIBERS
 TUBE 2 = ORANGE TUBE 13-24 MM FIBERS
 TUBE 3 = GREEN TUBE 25-36 SM FIBERS
 TUBE 4 = BROWN TUBE 37-48 SM FIBERS
 TUBE 5 = SLATE TUBE 49-60 SM FIBERS
 TUBE 6 = WHITE TUBE 61-72 SM FIBERS
 TUBE 7 = RED TUBE 73-84 SM FIBERS

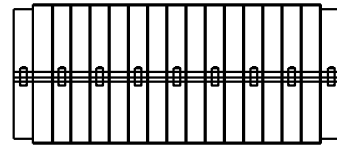
INSTALL PROTECTIVE TUBE SLEEVE AND TIE WRAP EACH TUBE TO SPLICE CASE.



QUAZITE PULL BOX
 30" x 48" x 48"



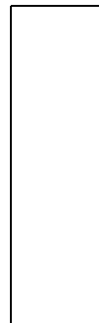
TYCO ENCLOSURE



FIBER OPTIC ENCLOSURE SHALL BE A TYCO CLOSURE. FIBER OPTIC CABLES SHALL BE INSTALLED IN THE TYCO AS PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. SEE COMMUNICATION CABLE SPECIFICATION NOTES FOR FURTHER INSTRUCTIONS.

6-FIBER COMPATIBLE ST CONNECTOR PANEL

All Fiber Optic Distribution Boxes shall have 6-Fiber Compatible ST Connector Panels that are removable.

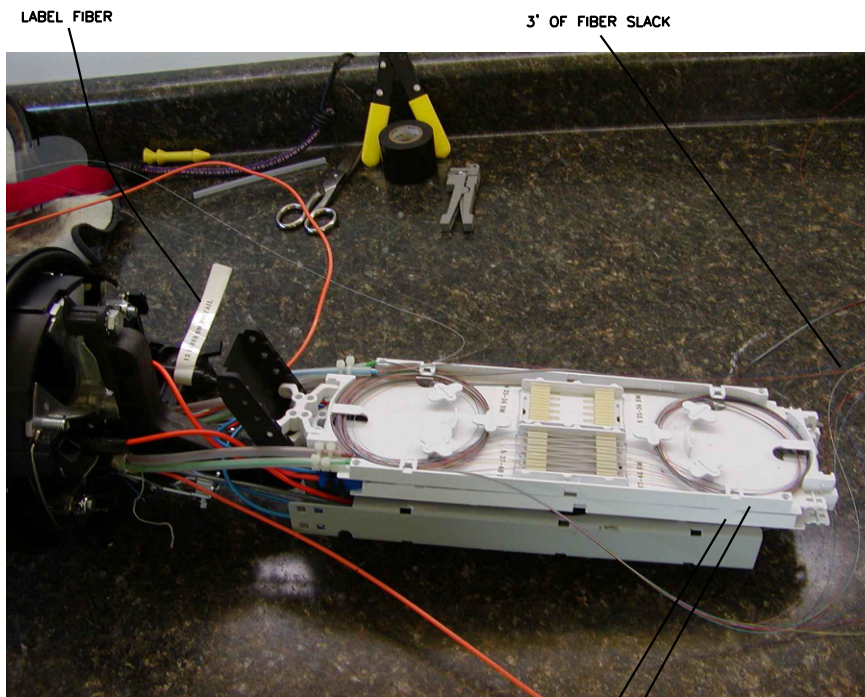
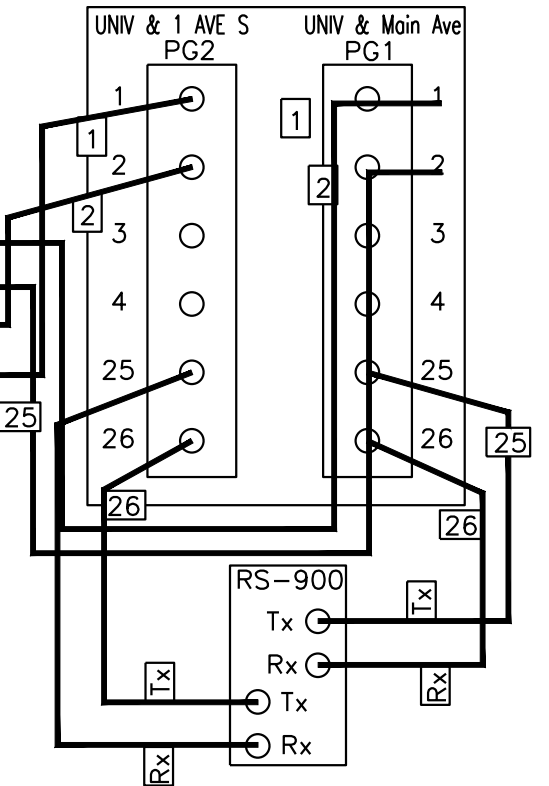


ECONOLITE COBALT CONTROLLER

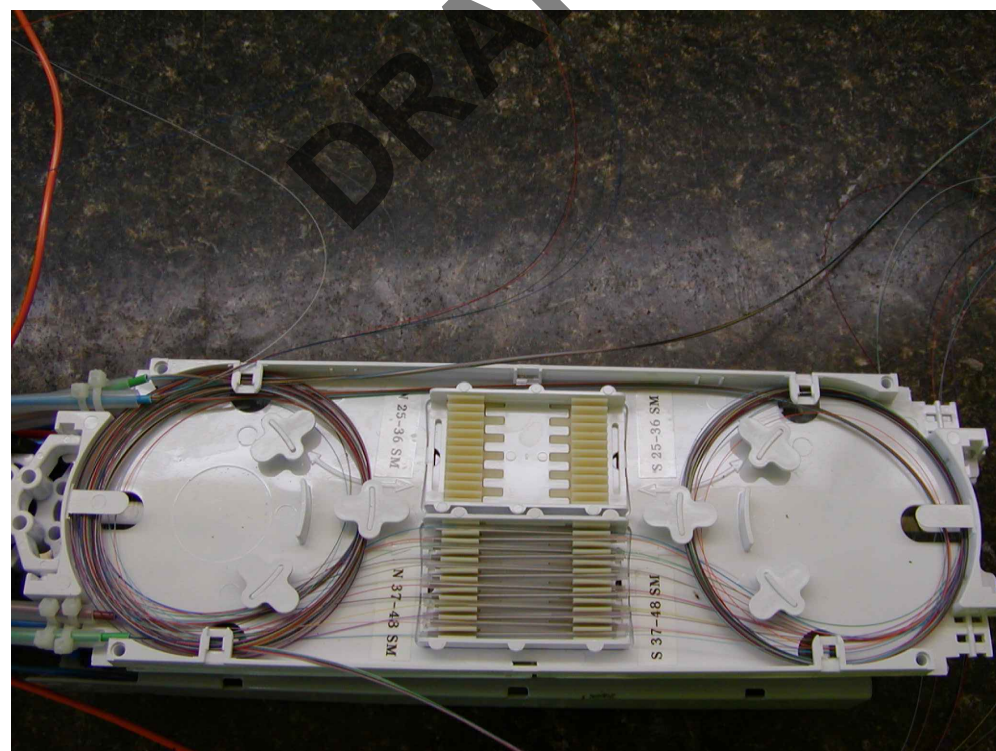


Rx ○
 Tx ○
 Rx ○
 Tx ○

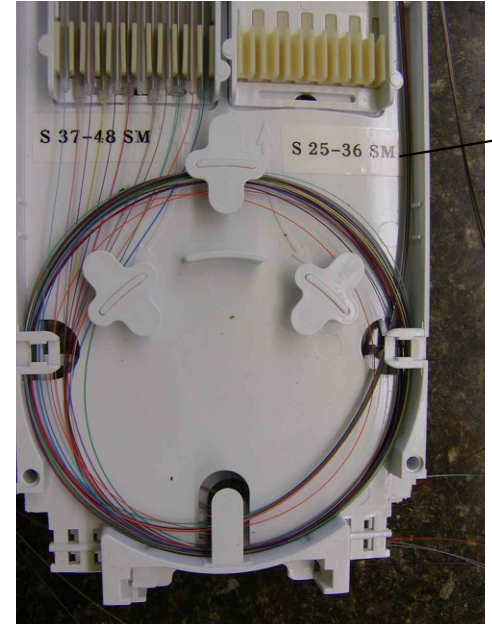
FIBER DISTRIBUTION PANEL



SEPARATE SPLICE TRAY FOR EVERY 2 TUBES OF FIBER INCLUDING NON-SPLICED FIBER TUBES



HEAT TUBE FUSION SPLICE HOLDERS SHALL BE MANUFACTURED BY TYCO ELECTRONICS PART # SMOUV-1120-01-US.



FIBER SHALL BE NEATLY INSTALLED IN SPLICE CASE AND LABELED.

ALL FIBER CABLES SHALL BE LABELED INSIDE AND OUTSIDE THE TYCO CASE AND SHALL BE COLOR CODE AS FOLLOWS:
 NORTH=ORANGE EAST=GREEN
 SOUTH=BROWN WEST=SLATE

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City Plate No.:
 TRA-9

Last Revision:
 4/18/2019

File:
 TRA-9.dwg

STANDARD DETAILS
FIBER OPTIC
DETAIL

