

Fiber Optic Buffer Tube Color Code

Multimode fibers 1-24/single mode

fibers 25-84

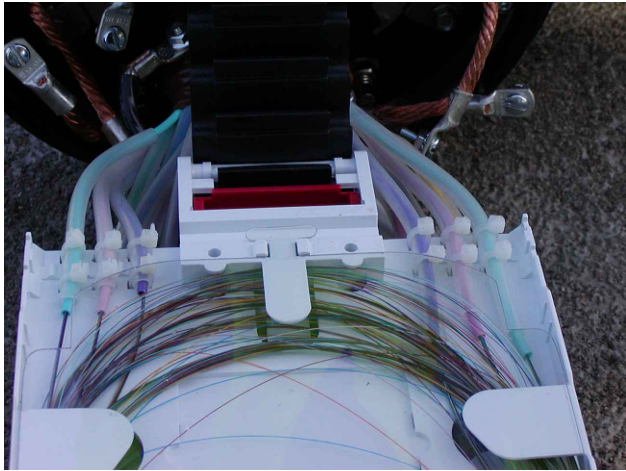
- 1. Blue
- 2. Orange
- 3. Green
- 4. Brown
- 5. Slate
- 6. White
- 7. Red
- 8. Black
- 9. Yellow
- 10. Violet
- 11. Rose
- 12. Aqua

Install fan out kit on all terminated or fiber strands when terminating the fiber optic cable.

Fiber Optic Cable:

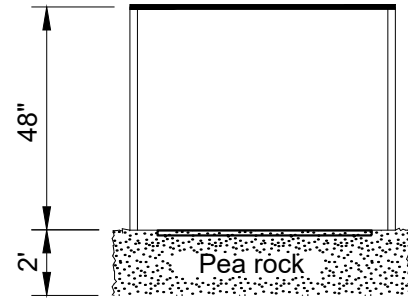
- Tube 1 = Blue tube 1-12 mm fibers
- Tube 2 = Orange tube 13-24 mm fibers
- Tube 3 = Green tube 25-36 sm fibers
- Tube 4 = Brown tube 37-48 sm fibers
- Tube 5 = Slate tube 49-60 sm fibers
- Tube 6 = White tube 61-72 sm fibers
- Tube 7 = Red tube 73-84 sm fibers

Install protective tube sleeve and tie wrap each tube to splice case.



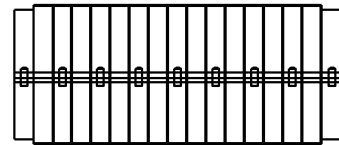
QUAZITE PULL BOX

30" x 48" x 48"



Place 2' pea rock drain bed below handhole.

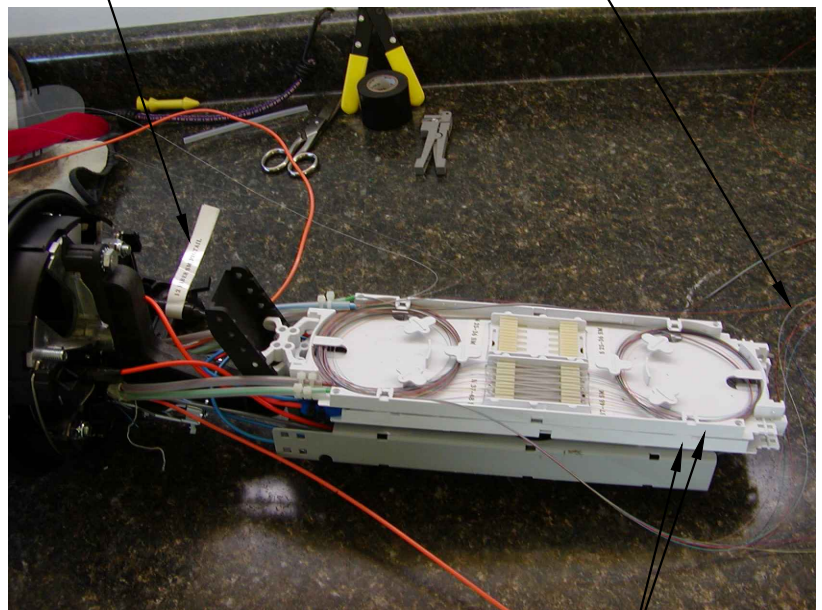
TYCO ENCLOSURE



Fiber optic enclosure shall be a Tyco enclosure. Fiber optic cables shall be installed in the Tyco as per manufacturer's instructions and recommendations. See communication cable specification notes for further instructions.

Label fiber

3' of fiber slack



Separate splice tray for every 2 tubes of fiber including non-spliced fiber tubes

M:\STANDARD SPECS & DETAIL\SI\2021\Details\TRA-9A - FIBER OPTIC DETAIL.dwg

City Plate No.:

TRA-9A

Last Revision:

12/18/2020

Section:

3800

STANDARD DETAILS
FIBER OPTIC DETAIL

