



**NOTE:**

- THIS STANDARD APPLIES TO ALL FIBER OPTIC CONDUIT INSTALLATIONS.
- REFER TO THE SPECIFIC TRANSMISSION PROJECT FOR INSTRUCTIONS ON THE USE OF TRACER WIRE IN THE TRANSMISSION TRENCH.

**ii. ALLATION:**

- (A) YELLOW TRACER WIRE SHALL BE INSTALLED IN THE TRENCH ALONGSIDE CONDUIT WHICH IS DESIGNATED FOR FIBER OPTIC CABLE. THE WIRE SHALL BE TAPED TO THE CONDUIT 8 TO 10 FOOT INTERVALS.
- (B) THE TRACER WIRE SHALL BE LOOPED INSIDE THE HANDHOLE WITH ENOUGH SLACK TO EXTEND 12" BEYOND THE TOP OF THE BOX. **CUT THE TRACER WIRE, SEAL AND TAPE THE ENDS.**
- (C) LOCATE ACCESS POINTS (HANDHOLES) TO THE TRACER WIRE AT 2000' INTERVALS.
- (D) EXTEND GROUND WIRE 12 INCHES BEYOND THE TOP OF BOX.
- (E) ATTACH AN "S4" TAG TO ALL TRACER WIRE AT ACCESS POINTS.