NOTES:

1. MESSENGER WIRE POLE ATTACHMENT SHALL BE BY A POLE CLAMP ON STEEL POLES AND BE A 5/8 INCH THRU-BOLT (OR THIMBLE-EYE BOLT) WITH WASHERS ON WOOD POLES.

2. FIBER OPTIC CABLE ENTERS POLE THROUGH 1 - 1/4" TO 1 - 1/2" DIAMETER HOLE DRILLED BELOW MESSENGER WITH HEAVY DUTY GROMMET AND BLACK SILICONE SEALANT APPLIED AFTER CABLES ARE INSTALLED.

3. THE INTERCONNECT CABLE SHALL HAVE A SAG OF APPROXIMATELY 1.5% OR MATCH SAG OF EXISTINGUTILITY LINES.

4. THE MINIMUM 3-BOLT SIZE GALVANIZED CLAMP SHALL BE 6 INCHES LONG WITH 1/2 INCH DIAMETER BOLTS. PREFORMED GUY GRIPS SHALL NOT BE USED TO ATTACH THE MESSENGER WIRE TO THE SIGNAL POLES. THEIR USE IS LIMITED TO BULL RING ATTACHMENTS.

5. FOR ALL AERIAL SPANS CROSSING ROADWAYS, THE CONTRACTOR SHALL INSTALL MESSENGER WIRE USING A DOUBLE DEAD END BOLT ASSEMBLY ON BOTH ENDS OF THE MESSENGER WIRE IN PLACE OF POLE CLAMPS.

6. THIS METHOD OF ENTERING STRAIN POLE IS APPLICABLE ONLY TO LOOSE BUFFER TUBE CABLES WITH 24 FIBER STRANDS OR LESS. INSTALLER MUST ENSURE MINIMUM LOADED BEND RADII OF CABLES ARE NOT EXCEEDED DURING INSTALLATION.
