



## ITS Quality Checklist Tone Wire Placement



ITSFM008  
Rev. 11/16

|  |                          |                          |   |                       |  |                        |  |
|--|--------------------------|--------------------------|---|-----------------------|--|------------------------|--|
| Date:  |                          | Contract ID:             |   | Financial Project ID: |  | Quality Inspector:     |  |
| Beg/End Sheet(s)   |                          |                          | Beg/End MP  |                       |  | Beg/End Sta.           |  |
| <b>CONFORMED</b>   | <b>NCR*</b>              | <b>N/A</b>               | <b>INSPECTION REQUIRED</b>  |                       |  |                        |  |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | Verify tone wire meets the conductor type, gauge and sheath requirements of the plans and specifications.   |                       |  |                        |  |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | Verify that the tone wire is terminated or grounded as specified on the plans and specifications.   |                       |  |                        |  |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | Access point splices are not used in direct buried applications.  |                       |  |                        |  |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | Access point splices may be mechanically crimped with butt sleeves, corrosion protection applied, and properly taped per the plans and specifications or made in a jelly-filled splice closure. |                       |  |                        |  |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | All direct buried splice shall include a jelly-filled splice closure to protect the conductor from corrosion.   |                       |  |                        |  |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | The tone wire shall include a minimum of (10') foot of slack coiled inside all access points.   |                       |  |                        |  |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | Verify tone wire insulation is free from obvious damage.  |                       |  |                        |  |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | Verify testing of the tone wire for connectivity.   |                       |  |                        |  |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | Document all changes from the approved plans and specification to the as-built drawings.  |                       |  |                        |  |
| <b>*Complete and Attach a Nonconformance Report for all Nonconforming items noted.</b> |                          |                          |   |                       |  |                        |  |
| <b>QUALITY INSPECTOR</b>   |                          |                          | <b>DATE</b>   |                       |  | <b>DOC CONTROL NO.</b> |  |