



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**ITS Quality Checklist**  
**Conduit Placement – Horizontal Bore**



ITSFM004  
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 running line location and offsets are in accordance with the approved plans and specifications.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Review approved traffic maintenance and protection plan and carry copy to the field.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Monitor traffic control setups and recommend adjustment if necessary.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify the boring is performed in accordance with the plans and specifications, laws, permits, and the requirements of governing authorities and Right-of-way owner.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify minimal depth of cover is in accordance with the plans and specifications and the requirements of governing authorities and Right-of-way owner.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify existing underground utilities are located and marked prior to boring.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify voids outside casings which exceed 1- 1/2" are pressure grouted.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify voids from abandoned bores are completely filled.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify when connections are not made to adjacent pipe or ducts, ends of pipe or duct are sealed. Manufactured compression plugs or other approved seals shall be used in sealing duct and casing pipe ends.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify rigid Galvanized Steel Pipe (GSP) ends are threaded with fittings that are hot-dip galvanized both inside and outside including threads, and Black Steel Pipe (BSP) ends are either threaded. Plain pipe ends shall be joined by full-circle welding in accordance with ANSI/AWS D1.1-92. PVC Pipe joints shall be joined with PVC solvent cement as recommended by the manufacturer and allowed to cure before handling. Joints to be bent, pushed, or pulled shall set up for a minimum of 24 hours after joining.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify bore pits are placed no less than 15' from the edge of a public road; no less than 5' from the edge of a driveway; no less than 30' from railroad tracks; and conform to the requirements of governing authorities and Right-of-Way owners or as required by the plans and specifications.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify bore pits are backfilled and compacted in 8" lifts and comply with the backfill requirements of the plans and specifications.					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Document all changes from the approved plans and specification to the as-built drawings.					
*Complete and Attach a Nonconformance Report for all Nonconforming items noted.								
QUALITY INSPECTOR			DATE			DOC CONTROL NO.		