



ITS Quality Checklist

Fiber Splice Vaults & Fiber Pullboxes



ITSFM001
Rev. 11/16

Date:		Contract ID:		Financial Project ID:	Quality Inspector:
Plan Sheet		MP		Sta.	Site Identification Name
CONFORMED	NCR*	N/A	INSPECTION REQUIRED		
☐	☐	☐	Verify splice vault and pullbox offsets are in accordance with approved construction Plans.		
☐	☐	☐	Verify splice vaults and pullboxes are installed plumb, level, and at proper elevation.		
☐	☐	☐	Verify the tone wire or tracer wire is installed and terminated in accordance the Plans and Specifications.		
☐	☐	☐	Verify that final lid elevation is flush with finish pavement grade if placed in a street or road. , If placed in a residential lawn, undeveloped or rural areas, verify the final lid elevation is two (2) inches above grade with surface tapered to grade in all directions or as required by governing authority or ROW owner.		
☐	☐	☐	Verify that the excavation is 2-feet larger than the splice vault, and that the base is supported by a minimum of 1 foot of coarse, free draining aggregate.		
☐	☐	☐	Verify that splice vaults have openings on opposite corners.		
☐	☐	☐	Verify that the conduit enters the splice vault endwalls and extended 3" - 6" inside the vault.		
☐	☐	☐	Verify installation of conduit duct seals, innerduct cable seals, and spare innerduct plugs.		
☐	☐	☐	Verify that all splice vault penetrations are sealed with a non-shrink grout. Verify the space between the conduit and the opening is filled with non-shrink epoxy grout or silicone sealant.		
☐	☐	☐	Verify that joints in pre-cast section are sealed with manufacturer's approved sealant material.		
☐	☐	☐	If required, verify collar extension units are placed to bring the top to a point near the surface, and that adequate depth is maintained for the required depth of cover.		
☐	☐	☐	Verify cable labels are attached to each cable in the splice vault.		
☐	☐	☐	Verify that all splice vaults are installed with a locking cover with cover markings as shown on the Plans.		
☐	☐	☐	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.