Index 635-005 Fiber Optic Splice Vault

ORIGINATION

Date: 7/10/24

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COMMENTARY

This Index was previously published as Developmental Standard Plans. This Fiber Optic Splice Vault was developed in coordination with Florida's Turnpike Enterprise in order to help accommodate recurring ITS infrastructure needs. This Index works with the newly-revised versions of Standard Specifications 635 and 996.

COMMENTS AND RESPONSES

BLUE = Standard Plans Response GREEN = Change Made to Index

Name: Lou Buenaventura

Date: 8/20/24

COMMENT: This is a pre-cast concrete vault. Is this now the standard Fiber Optic Splice vault for use on all FDOT projects or only on FTE projects?

RESPONSE: This splice vault was developed to accommodate FTE projects. Per the upcoming FY2025-26 Standard Specifications (635-3.1.1), this splice vault will only be used where called for in the Plans, so it does not need to be used everywhere. If it's used outside the FTE, the EOR may change the lettering on the manhole top per Index 635-005, Note 2. If the industry prefers, we can add guidance to explain that project-specific box designs may be used where defined in the Plans (though this will follow old practice and not benefit from our new supporting spec language and Pay Items). Also, please note that this Fiber Optic Splice Vault was previously released as Developmental Standard Plans last year, and it's since been approved for 17 projects.

CHANGE MADE TO INDEX: No

Response Date: 8/23/24