
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

BLACK = Industry Review Comments **BLUE** = Standard Plans Response **GREEN** = Change Made to Index

Name: Peter Vega

Date: 8/2/24

COMMENT: The Plan View (Symmetrical About Centerline) and Note 2 both reference TPK Fiber Optic. Should this be FDOT Fiber Optic? Also, this proposed revision to the design standards will be more costly. With the current financial situation, do we really want to add this feature that may not bring much bang for the buck?

RESPONSE: Index 635-005 has already been used successfully as a Developmental Standard. It was created in coordination with a team of engineers from the Florida Turnpike Enterprise (FTE) in order to meet their requested need. By default, it will be used for "TPK Fiber Optic", so the lettering shown in the Index is correct. Also, please refer to Note 2, which has an option for the EOR to change this lettering in the Plans. Regarding cost, this design was based on existing shop drawings that FTE had already used, and this new standardization creates a repeatable design with an improved economy of scale. Last, currently standardized pieces such as "Type III" manhole parts are used to further reduce costs.

CHANGE MADE TO INDEX: No

Response Date: 8/15/24