

Index 591-001 Landscape Irrigation Sleeves

Design Criteria

Florida Department of Transportation, Design Manual Chapter 228, Chapter 329; Florida Department of Transportation, Standard Plans, Index 630-001; Florida Department of Transportation, Standard Specifications for Road and Bridge Construction, Section 630 (Conduit) and Index 591-001 (Landscape Irrigation Sleeves).

Design Assumptions and Limitations

Follow the Developmental Standard Plans Process outlined in [FDM 115](#).

Pavement, base, concrete curb and gutter, concrete sidewalk, landscape, irrigation meter, backflow prevention, wells / pumps, and irrigation system components are not included with **591-001**.

Three typical conditions are applicable for use of the Landscape Irrigation Sleeves, they are:

- Roadway with Utility Strip,
- Roadway without Utility Strip, and
- Roadway Medians

Other conditions may exist that are not covered by **Index 591-001**.

For Landscape Irrigation Sleeve installations beneath existing roadways, see **Standard Plans, Index 630-001**.

Plan Content Requirements

Insert **Development Standard Plans, Index D591-001**, received from the Central Office monitor, into the appropriate component plan set in accordance with [FDM 901](#).

Provide plan sheet locations for Landscape Irrigation Sleeves as part of the appropriate component plan set. Provide Landscape Irrigation Sleeve diameter size if greater than the minimum specified in **Index D591-001**.

Payment

Item number	Item Description	Unit Measure
591	Irrigation Sleeve	LF

See the [BOE](#) and [Specification 591](#) for additional information on payment, pay item use, and compensation.