

Index D528-001 Directional Indicator

Design Criteria

FDOT Design Manual (FDM); International Standard (ISO) 23599, Assistive Products for blind and vision-impaired persons – Tactile walking surface indicators

Design Assumptions and Limitations

For usage information, see [FDM 223](#).

Directional Indicators (a.k.a., Directional Tactile Walking Surface Indicators) must have rounded or beveled edges on all sides except for sidewalk edges adjacent to utility strips (with grass or other vegetation). This will decrease tripping and improve safety for people with mobility impairments.

Provide a continuous linear pattern where possible to ensure the vision impaired can follow guiding patterns (Directional Indicator bars).

The width of Directional Indicator mats must not be less than 2 feet when approached by pedestrians at an angle. This is necessary to improve detection for the vision impaired (i.e., someone using a guide dog or white cane to negotiate the sidewalk).

Plan Content Requirements

Summary Boxes:

Summarize quantities in the Summary of Sidewalk and Detectable Warnings. See Example A: Summary of Sidewalk and Detectable Warnings with Directional Indicators.

Roadway Plan Views:

1. Location (Station)
2. Side (either Left or Right)

Payment

Item number	Item Description	Unit Measure
919-528	Directional Indicators	SF

See the Basis of Estimates Manual (BOE) and Developmental Specifications Dev528 for additional information on payment, pay item use, and compensation.

Payment includes the cost of furnishing and installing Directional Indicators for new construction or retrofit. All incidental items are included in the pay item for Directional Indicators, SF.

