



Hillsborough County Florida

ENGINEERING & OPERATIONS DEPARTMENT

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TRANSPORTATION DESIGN BULLETIN 20-08

DATE: September 25, 2020

TO: County Director of Capital Programs Department,
County Manager of Construction Services,
Division Director of Transportation Maintenance,
County Project Managers and Engineers of Record

FROM: County Engineer,
County Director of Engineering & Operations Department,
County Director of Technical Services Division,
County Manager of Transportation Services Section

COPIES: County Director of Geospatial & Land Acquisition Services Department

SUBJECT: SIGNALIZATION PLANS TO SHOW A CLEAR AREA AT THE PUSHBUTTON LOCATIONS

This bulletin requires all signalization plans to incorporate a “shaded area” to illustrate the pedestrian maneuvering landing clear area at pedestrian pushbutton locations.

REQUIREMENTS

A pedestrian maneuvering landing clear area measuring 30” x 48” is required at each signal pushbutton location. The signalization plans must show a “shaded area” to illustrate this landing at each pushbutton location.

BACKGROUND

Pedestrian pushbuttons are detectors intended to provide all pedestrians with the ability to activate a pedestrian signal and reassure pedestrians that they will receive a crossing indication. The Manual on Uniform Traffic Control Devices provides specific guidance on the location of pushbuttons at traffic signals. Pushbuttons must comply with the American with Disabilities Act (ADA) standards for accessibility. The County follows Florida Department of Transportation criteria for a 30” x 48” maneuvering landing area to be located at pushbuttons.

In the past, the signalization plans did not illustrate the pedestrian maneuvering landing clear area at pushbutton locations. Therefore, pedestrian poles were placed in locations that did not meet the minimum ADA requirements. To avoid this issue from recurring, the County will require that signalization plans show a “shaded area” to clearly aid in locating pushbuttons and to meet ADA requirements.

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IMPLEMENTATION

Effective Immediately.

CONTACT

Please use the email link below to address any questions or comments in reference to this Design Bulletin:

[PW-Standards Inquiry](#)

Recommended / Date:

Approved / Effective Date:

Leland Dicus, Professional Engineer
Technical Services Division Director

Michael J. Williams, Professional Engineer
County Engineer