

BORDER REV. DATE: June 1, 2004

DRILL HOLES

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NOTE: MD 355 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

MD 355 (FREDERICK RD)

LITTLE SENECA PKWY

MD 355 (FREDERICK RD)

SHOULDER

LITTLE SENECA PKWY

RIGHT OF WAY LINE

RIGHT OF WAY LINE

APS NOTES:

1. Pushbuttons are to be located so that they can be activated by a person in a wheelchair reaching less than 18" from a 60"x 60" level landing area with a cross slope of less than or equal to 2%.
2. The 10' separation between pushbuttons is to be measured from face of pushbutton, not center to center of pole.
3. Pushbutton arrows are to be parallel to the crossing for which they are intended.
4. Location of accessible pedestrian signal pushbuttons must meet location requirements of MUTCD Sec. 4E.09 and Fig. 4E.2, and the NCHRP publication, "Accessible Pedestrian Signals: Guide To Best Practice". If not met, the contractor is to stop work on pushbutton locations until a design waiver is obtained, approved by the director, Office Of Traffic and Safety.
5. APS will function as follows:
 - TO CROSS FREDERICK ROAD
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Frederick at Little Seneca; Wait"
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.
 - TO CROSS LITTLE SENECA PARKWAY
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Little Seneca at Frederick; Wait"
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.

CONSTRUCTION DETAILS

- A. Install sidewalk ramp combination (Standard No. MD 655.13).
- B. Install detectable warning surface (Standard No. MD 655.40).
- C. Install sidewalk ramp as shown.
- D. Install standard type "A" combination curb and gutter (Standard No. MD 620.02).
- E. Install standard type "A" combination curb and gutter (Standard No. MD 620.02). (Depressed)
- F. Tie new curb to existing curb at joint.
- G. Install standard type "A" curb.
- H. Install flat area (48:1) to existing concrete apron.
- J. Install standard type "A" combination curb and gutter (Standard No. MD 620.02). Slope curb from grade to 3" height in 4' with 4" of 3" curb and slope back to grade in 4'.
- K. Install sidewalk section as shown.
- L. Install median cut thru as shown.
- M. Tie in ramp with proposed sidewalk at joint.
- N. To be installed by others.
- O. Tie in new sidewalk with existing sidewalk at joint.

GEOMETRIC LEGEND

- PROPOSED SIDEWALK / CURB
 - EXISTING SIDEWALK / CURB
 - PROPOSED SIDEWALK / ADA RAMP / CURB
- NOTE: SIDEWALK JOINTS ARE APPROXIMATE

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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 355 AND LITTLE SENECA PKWY

CLARKSBURG, MARYLAND

ADA RAMP DETAIL PLAN

SCALE 1"=10' DATE 12-6-12 CONTRACT NO. AT7185185

DESIGNED BY R R ZACHERL COUNTY MONTGOMERY
 DRAWN BY W J NIES LOGMILE 15035521.81
 CHECKED BY *gan for MAR* TMS NO. L730
 F.A.P. NO. TOD NO.

TS NO. 4454A DRAWING NO. 2 OF 4 SHEET NO. OF

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