

BORDER REV. DATE: June 1, 2004

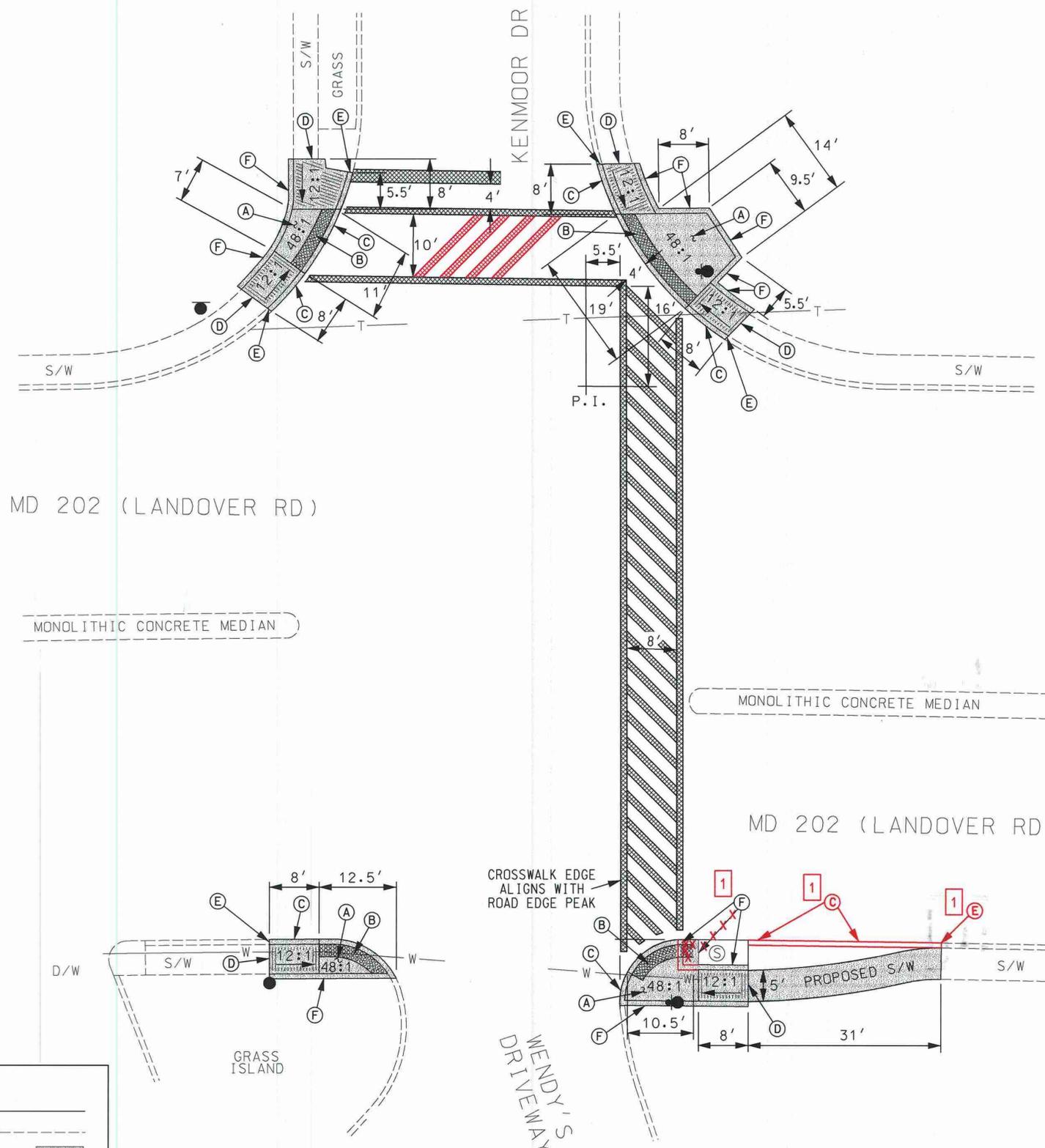
DRILL HOLES

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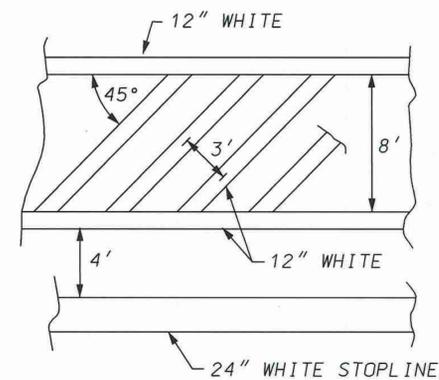


NOTE:  
MD 202 IS CONSIDERED TO RUN  
IN A NORTH-SOUTH DIRECTION.



### CROSSWALK / CROSSHATCH TYPICAL

SCALE: 1" = 5'



#### 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 LANDOVER ROAD
  - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Landover at Kenmoor 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.

#### GEOMETRIC CONSTRUCTION DETAILS

- A. INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12).
- B. INSTALL DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
- C. INSTALL STANDARD TYPE "A" COMBINATION CURB AND GUTTER (STANDARD NO. MD 620.02).
- D. TIE IN RAMP WITH EXISTING SIDEWALK AT JOINT.
- E. TIE NEW CURB TO EXISTING CURB AT JOINT.
- F. INSTALL STANDARD TYPE "A" CURB.

1 REDLINE REVISION 11/12/10

OOTS/TEDD APPROVAL *[Signature]*

**GEOMETRIC LEGEND**

PROPOSED SIDEWALK / CURB

EXISTING SIDEWALK / CURB

PROPOSED SIDEWALK / ADA RAMP / CURB

NOTE:  
SIDEWALK JOINTS ARE APPROXIMATE

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION		
MD 202 (LANDOVER ROAD) AND KENMOOR DRIVE GLENARDEN, MARYLAND		
ADA RAMP DETAIL PLAN		
SCALE 1" = 10'	DATE 11-12-10	CONTRACT NO. XX4455185
DESIGNED BY R R ZACHERL	COUNTY PRINCE GEORGE'S	
DRAWN BY W J NIES	LOGMILE 16020210.61	
CHECKED BY	TMS NO. K018	
F.A.P. NO.	TOD NO.	
TS NO. 4743A	DRAWING NO. 2 OF 4	SHEET NO. OF

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