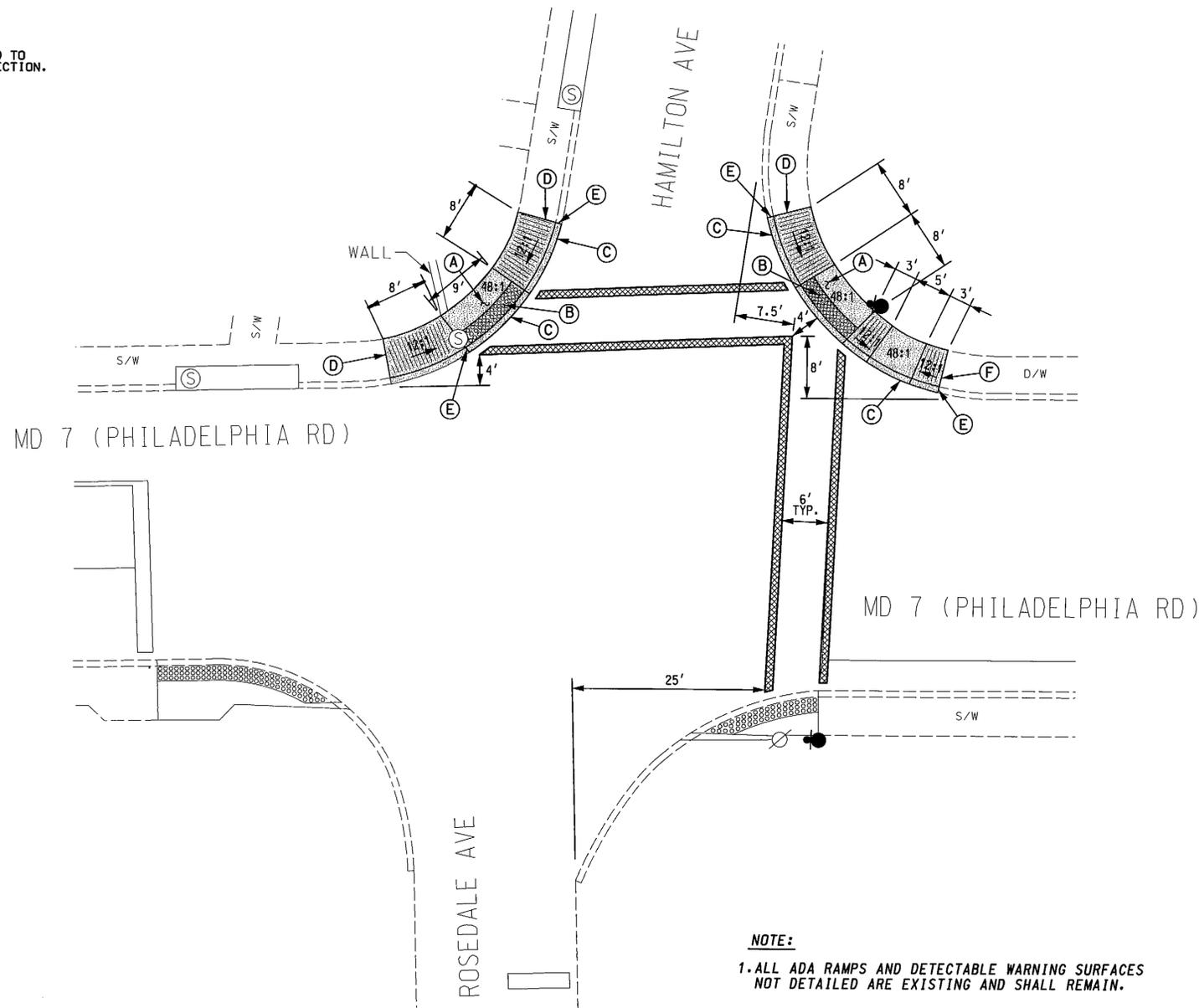


NOTE: MD 7 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.



NOTE:  
1. ALL ADA RAMPS AND DETECTABLE WARNING SURFACES NOT DETAILED ARE EXISTING AND SHALL REMAIN.

**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. Pushbutton arrows are to be parallel to the crossing for which they are intended.
3. 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.
4. APS will function as follows:  
TO CROSS PHILADELPHIA ROAD
  - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Philadelphia at Rosedale and Hamilton, 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. TIE RAMP INTO EXISTING DRIVEWAY.

**GEOMETRIC LEGEND**

PROPOSED SIDEWALK / CURB —————

EXISTING SIDEWALK / CURB - - - - -

PROPOSED SIDEWALK / ADA RAMP / CURB [Hatched Box]

NOTE:  
SIDEWALK JOINTS ARE APPROXIMATE

STREET TRAFFIC STUDIES, LTD.  
400 Crain Hwy., N.W.  
Glen Burnie, MD 21061  
Ph (410) 590-5500  
Fax (410) 590-6637  
5982ada.dgn

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

**MD 7 (PHILADELPHIA RD) AND  
ROSEDALE AVE / HAMILTON AVE**  
ROSEDALE, MARYLAND

**ADA RAMP DETAIL PLAN**

SCALE 1" = 10' DATE 8/9/2011 CONTRACT NO. XX6455185

DESIGNED BY R R ZACHERL COUNTY BALTIMORE  
DRAWN BY W J NIES LOGMILE 03000700.66  
CHECKED BY \_\_\_\_\_ TMS NO. K753  
F.A.P. NO. \_\_\_\_\_ TOD NO. \_\_\_\_\_

TS NO. \_\_\_\_\_ DRAWING NO. 2 OF 3 SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_