

PEDESTRIAN FACILITIES DETAIL
NOT ALL EQUIPMENT SHOWN

MD 28 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

CONSTRUCTION DETAILS

- A. INSTALL MODIFIED PERPENDICULAR RAMP PER MD 655.11, WITH DETECTABLE WARNING SURFACE PER MD 655.40, AS SHOWN.
- B. INSTALL PERPENDICULAR RAMP PER MD 655.11, WITH DETECTABLE WARNING SURFACE PER MD 655.40, AS SHOWN.
- C. INSTALL MODIFIED PARALLEL RAMP PER MD 655.12, WITH DETECTABLE WARNING SURFACE PER MD 655.40, AS SHOWN.
- D. STANDARD TYPE "A" CURB AND GUTTER, MATCH EXISTING CURB HEIGHT.
- E. INSTALL STANDARD TYPE "A" CURB AND GUTTER (3 INCH CURB HEIGHT) PER MD 620.02.
- F. 5 FOOT X 5 FOOT TRANSITION PAD.
- G. INSTALL TYPE "A" CURB PER MD 620.02.
- H. INSTALL 5 INCH CONCRETE SIDEWALK AS SHOWN.
- J. TIE IN TO EXISTING SIDEWALK AT EXPANSION JOINT.
- K. REMOVE EXISTING SIDEWALK, BACKFILL WITH SUITABLE MATERIAL, SET SOD.

MD 28 (NORBECK ROAD) WB

EMORY LANE

MD 28 (NORBECK ROAD) EB

BEL PRE ROAD

AUDIBLE PUSHBUTTON FUNCTION SHALL BE AS FOLLOWS:

1. WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
FOR NORTH LEG, "WAIT TO CROSS EMORY AT NORBECK, WAIT"
FOR NORTHEAST LEG, "WAIT TO CROSS NORBECK AT EMORY, WAIT"
FOR SOUTHEAST LEG, "WAIT TO CROSS NORBECK AT BEL PRE, WAIT"
FOR SOUTH LEG, "WAIT TO CROSS BEL PRE AT NORBECK, WAIT"

2. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK WHICH WILL CONTINUE FOR THE DURATION OF THE "WALK" PHASE.

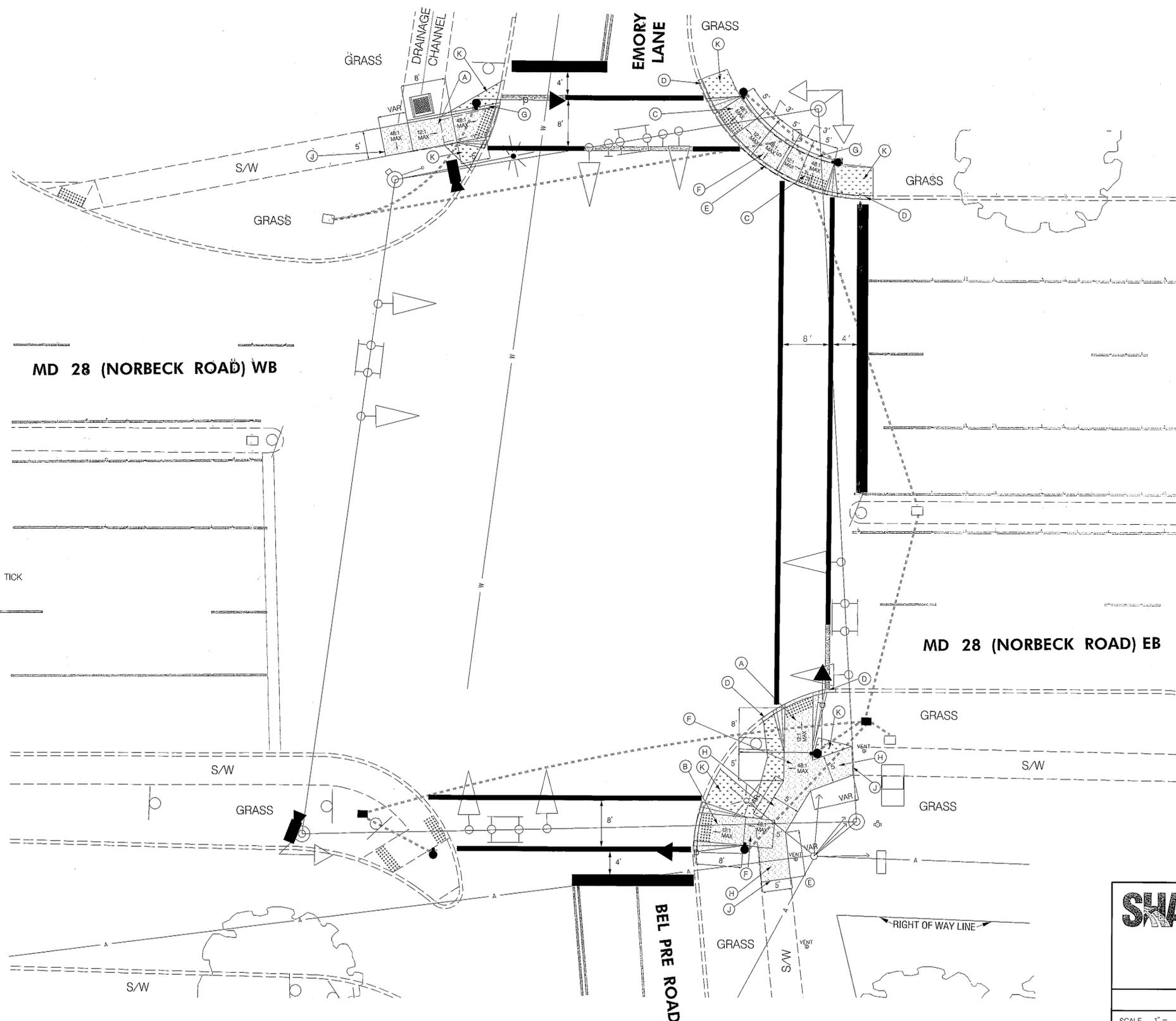
GEOMETRIC LEGEND

- EXISTING
- PROPOSED

PROPOSED SIDEWALK

NOTE:
SIDEWALK JOINTS SHOWN
ARE APPROXIMATE.

TOPSOIL AND SOD



WAE Williams Associates Engineers
Williams Associates-Engineers, P.A.
777 State Route 3 N, Suite D
Gambells, Maryland 21054
Phone: 410-728-1004
Facsimile: 410-728-1009

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 28 (NORBECK ROAD)
AND EMORY LANE/BEL PRE ROAD
GREENBELT, MARYLAND

RAMP DETAIL PLAN		
SCALE: 1" = 10'	ADVERTISED DATE: APRIL 2013	CONTRACT NO.: XY1515185
DESIGNED BY: PMH	COUNTY: MONTGOMERY	
DRAWN BY: PMH	LOGMILE: 15002825.64	
CHECKED BY: WS JR 4/13	TMS NO.: L803	
F.A.P. NO.:	TOD NO.:	
TS NO. 1926 A	DRAWING SG-2 OF 3	SHEET NO. 2 OF 3

BY: mhusselbee