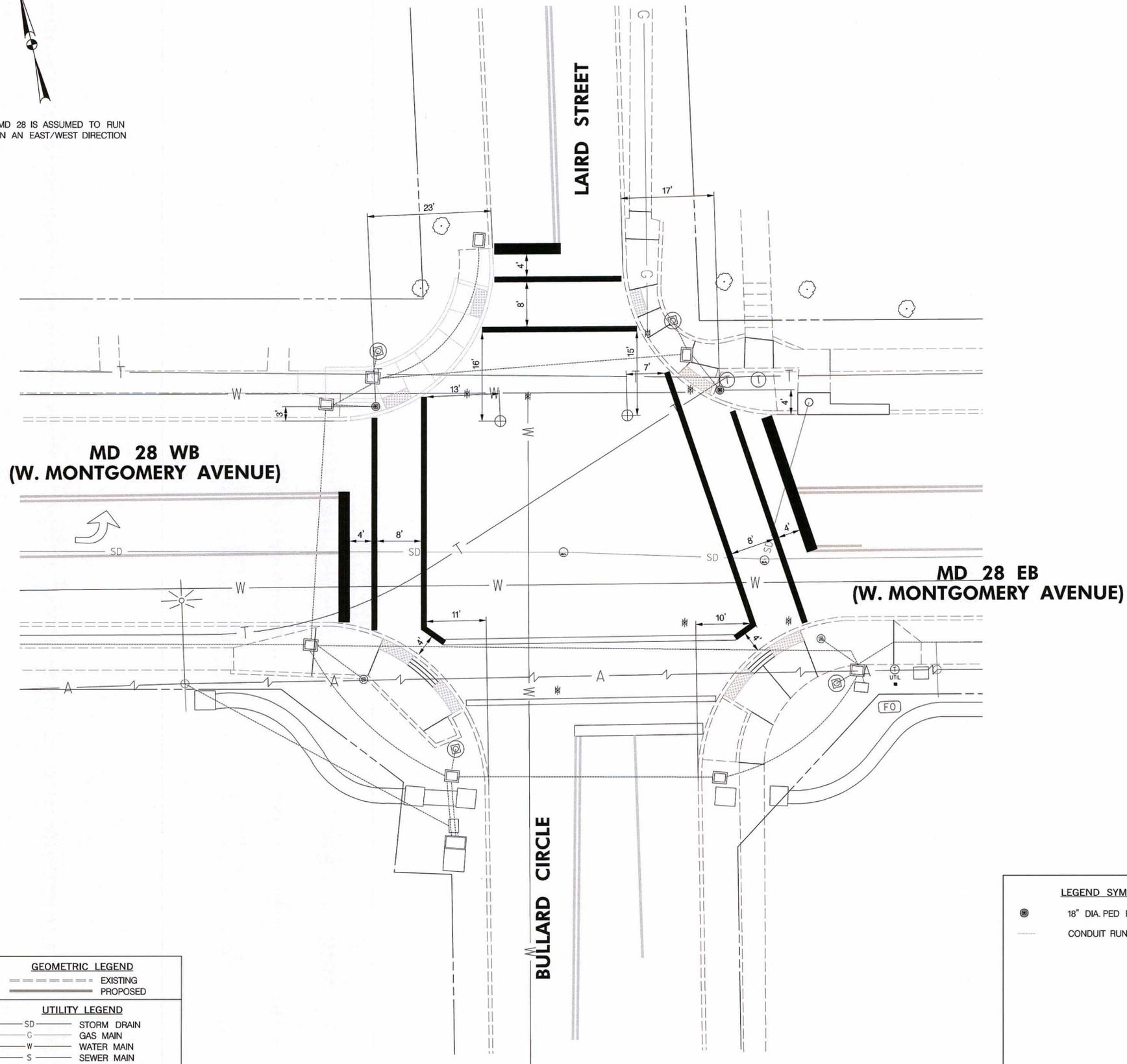




MD 28 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION



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 TO 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 MD 28 AT LAIRD STREET

WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
 A. WEST LEG: "WAIT TO CROSS W. MONTGOMERY AT LAIRD, WAIT."
 WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.
 B. EAST LEG: "WAIT TO CROSS W. MONTGOMERY AT LAIRD CROSSWALK, ANGLES LEFT, WAIT."
 WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

TO CROSS MD 28 AT BULLARD CIRCLE

WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
 A. WEST LEG: "WAIT TO CROSS W. MONTGOMERY AT BULLARD, WAIT."
 WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.
 B. EAST LEG: "WAIT TO CROSS W. MONTGOMERY AT BULLARD CROSSWALK, ANGLES LEFT, WAIT."
 WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

BY: fanyong

GEOMETRIC LEGEND	
---	EXISTING
---	PROPOSED

UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC CABLES

LEGEND SYMBOL	DESCRIPTION
⊙	18" DIA. PED POLE FOUNDATION
---	CONDUIT RUN (EXISTING)

GEOMETRIC LEGEND	DESCRIPTION
---	EXISTING SIDEWALK/CURB JOINT (APPROXIMATE)

1 RED LINE REVISION NO. 1, 12/17/12 SHA MO1115177

TEDD APPROVAL

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 28 (W. MONTGOMERY AVENUE) AT
 BULLARD CIRCLE/LAIRD STREET
 ROCKVILLE, MD

GEOMETRIC PLAN SHEET

SCALE 1" = 10' ADVERTISED DATE 12/2012 CONTRACT NO. MO1115177

DESIGNED BY	DM	COUNTY	MONTGOMERY
DRAWN BY	DM	LOGMILE	15002821.74
CHECKED BY	RM	TIMS NO.	L803
F.A.P. NO.		TOD NO.	

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 Phone 410-954-3807
 www.brudis.com

TS NO. 1334F	DRAWING SG-2	OF 2	SHEET NO. 2 OF 3
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