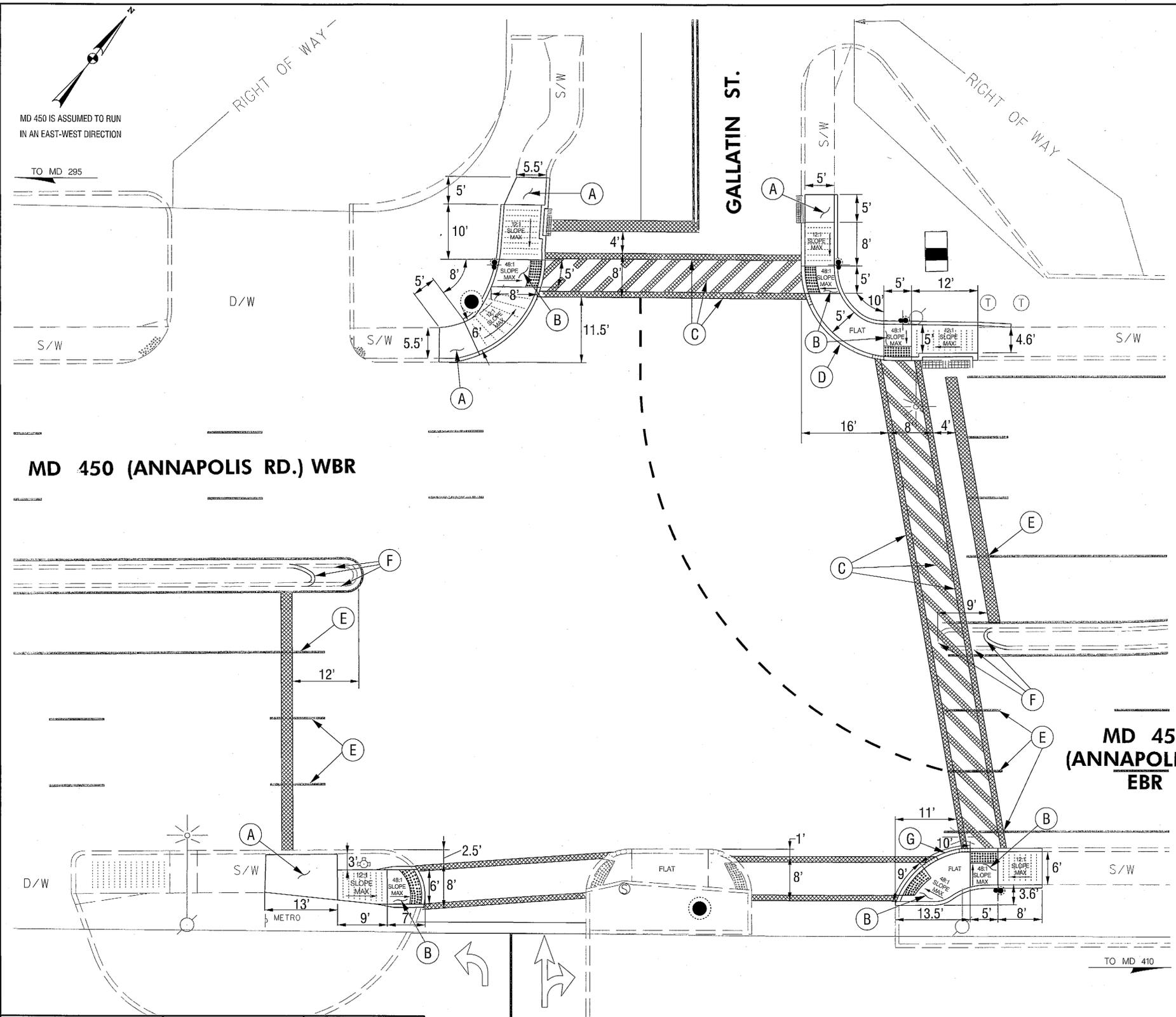


DRILL HOLES

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BY: mrobison



GENERAL NOTES

1. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS SHALL MEET LOCATION REQUIREMENTS OF MD 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 AND NOTIFY THE PROJECT ENGINEER. IF NEEDED A DESIGN WAIVER SHALL BE OBTAINED, APPROVED BY THE OFFICE OF HIGHWAY DEVELOPMENT.
2. PROPOSED SIGNAL EQUIPMENT SHALL BE INSTALLED PRIOR TO THE CONSTRUCTION OF THE SIDEWALKS AND PEDESTRIAN RAMPS, AND THE INSTALLATION OF DETECTABLE WARNING SURFACES.
3. PUSHBUTTONS ARE TO BE LOCATED SO THAT A PEDESTRIAN IN A WHEELCHAIR LOCATED ON THE LEVEL LANDING AREA DOES NOT HAVE TO REACH MORE THAN 18".
4. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTONS, NOT CENTER TO CENTER OF POLE.
5. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
6. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR FROM A 60" x 60" LEVEL LANDING AREA. A LEVEL LANDING AREA IS AN AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.

AUDIBLE PUSHBUTTON FUNCTION IS AS FOLLOWS:

1. WHEN THE PEDESTRIAN LOCATES AND PASSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
 NORTH LEG: "WAIT TO CROSS GALLATIN AT ANNAPOLIS. WAIT."
 EAST LEG: "WAIT TO CROSS ANNAPOLIS AT GALLATIN. CROSSWALK ANGLES LEFT. WAIT."
2. 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. REMOVE AND REPLACE EXISTING SIDEWALK WITH 5" SIDEWALK.
- B. INSTALL PEDESTRIAN RAMP WITH 2' OF DETECTABLE WARNING SURFACE (MD STD. 655.40) INSTALLED THE LENGTH OF THE RAMP OPENING.
- C. INSTALL 12" HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.
- D. INSTALL 4" CURB AND 12" GUTTER PAN.
- E. REMOVE EXISTING PAVEMENT MARKINGS.
- F. REMOVE EXISTING MEDIAN NOSE, SIGN, CURB AND GUTTER AND INSTALL NEW MEDIAN NOSE.
- G. INSTALL 3" CURB AND 12" GUTTER PAN.

TOD NO: XX439-15
 SHA NO: PG995858
 MD 450 @ Gallatin Street

GEOMETRIC LEGEND		FOUNDATION LEGEND	
PROPOSED	---	●	48" SIGNAL POLE FOUNDATION
EXISTING	---	⊙	18" PEDESTRIAN PEDESTAL POLE FOUNDATION WITH PUSHBUTTON AND SIGN
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES		■	SIZE "S" BASE-MOUNTED CABINET AND FOUNDATION
AERIAL CABLE	A		
ELECTRIC	E		
TELEPHONE	T		
GAS	G		
SEWER	S		
WATER	W		
CABLE TV	TV		

CENTURY ENGINEERING
 CONSULTING ENGINEERS - PLANNERS
 10710 GILROY ROAD
 HUNT VALLEY, MD 21031
 REVISION 'B' CEI # 101195.75

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 450(ANNAPOLIS ROAD)
 AND GALLATIN STREET
 HYATTSVILLE, MARYLAND

GEOMETRIC PLAN SHEET

SCALE 1" = 10', ADVERTISED DATE: JUNE 2012, CONTRACT NO. XX4395185

DESIGNED BY: ENB COUNTY: PRINCE GEORGE'S
 DRAWN BY: ENB LOGMILE: 016045003.34
 CHECKED BY: MR./NMR TMS NO.: K-040
 F.A.P. NO. TOD NO.:

TS NO. 118B DRAWING SG-03 OF 3 SHEET NO. 3 OF 3