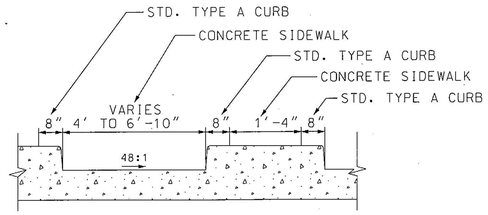
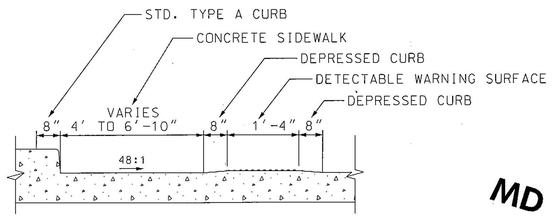
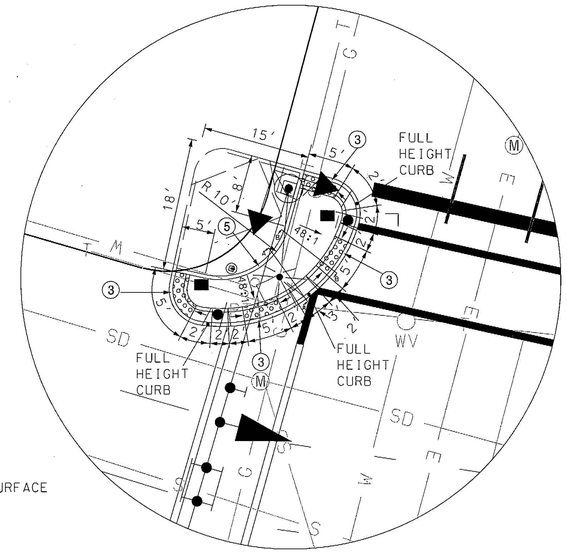
GEORGIA AVE IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.



TYPICAL SECTION A-A
(NTS)

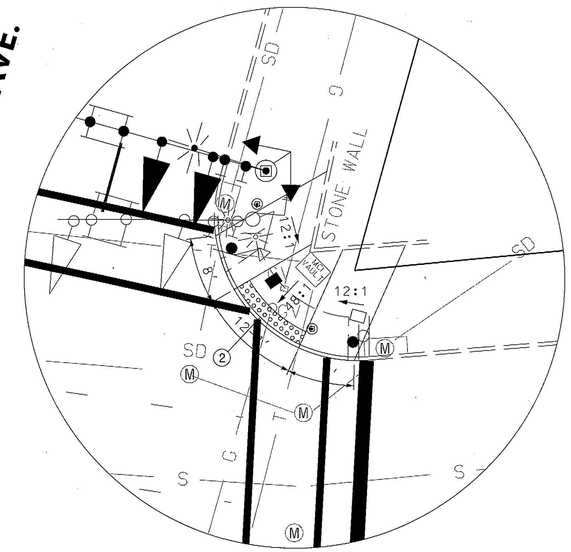


TYPICAL SECTION B-B
(NTS)

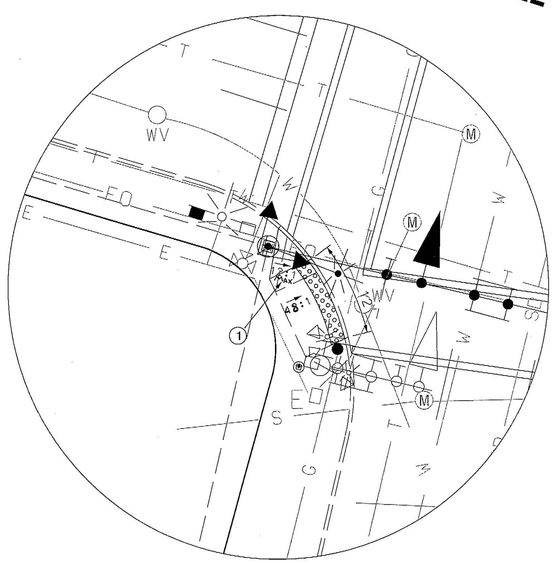


MD 384/COLESVILLE RD

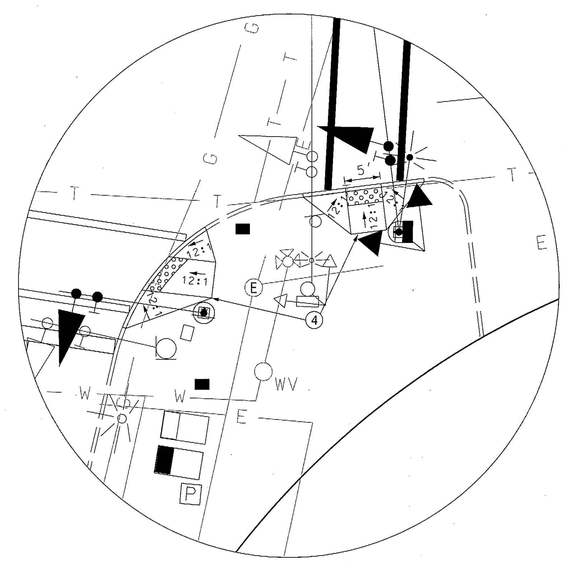
MD 97/ GEORGIA AVE.



US 29/COLESVILLE RD



US 29/ GEORGIA AVE.



TOD NO:XX444-20
SHA NO:MO526A5C/C5C
US 29/MD 384 @ MD 97/US 29

APS GENERAL 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. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.

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

GEOMETRIC CONSTRUCTION DETAILS

1. EXTEND EXISTING PERPENDICULAR SIDEWALK RAMP TO 12' WIDE (STANDARD NO. MD 655.11) WITH DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
2. REMOVE EXISTING SIDEWALK RAMP. INSTALL 12'-4" WIDE PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12) WITH DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
3. REMOVE EXISTING SIDEWALK RAMP. INSTALL CUT-THROUGH OPENINGS (STANDARD NO. MD 655.21) WITH DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
4. REMOVE EXISTING SIDEWALK RAMP. INSTALL 5' WIDE PERPENDICULAR SIDEWALK RAMP (STANDARD NO. MD 655.11) WITH DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
5. INSTALL STANDARD TYPE A CURB AND GUTTER (STANDARD NO. MD 620.02).

BY: Robert

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

COLESVILLE ROAD (US 29/MD 384) AND GEORGIA AVENUE (MD 97/US 29)

GEOMETRIC PLAN SHEET

SCALE 1" = 10' ADVERTISED DATE 02/02/08 CONTRACT NO. XX4445185

DESIGNED BY RJM
DRAWN BY XQ
CHECKED BY
F.A.P. NO.
COUNTY MONTGOMERY
LOGMILE 15002900.82
TIMS NO. J914
TOD NO.

TS NO. TS-446 B | DRAWING – OF | SHEET NO. 2 OF 3

BRUDIS & ASSOCIATES, INC.
Consulting Engineers
9220 Ramsey Road, Suite 110
Columbia, Maryland 21045
Phone 410-884-3607
www.brudis.com

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