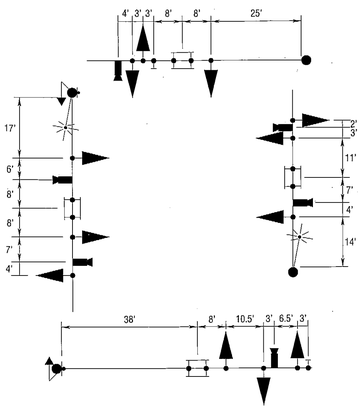
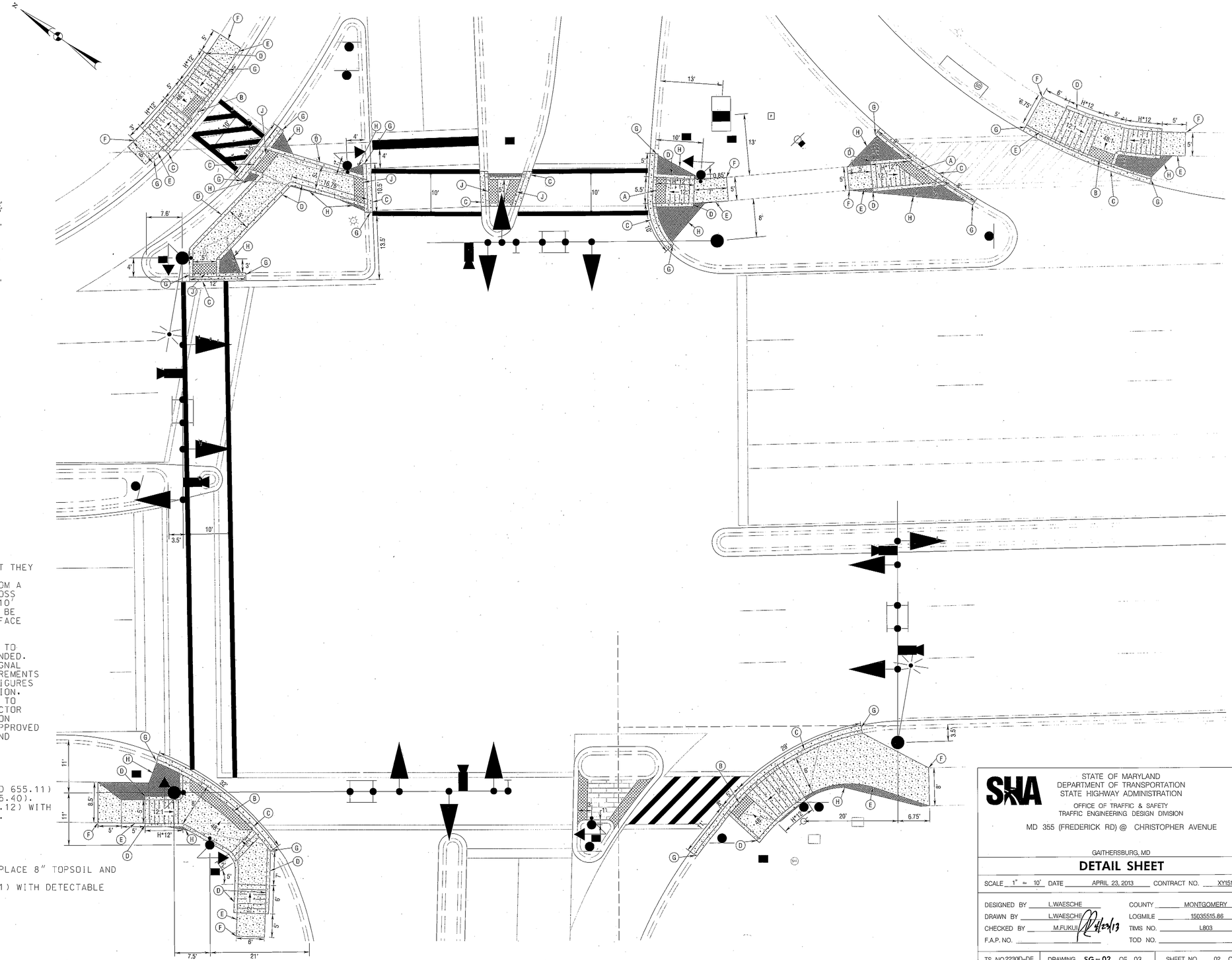
BORDER REV DATE: June 1, 2004

SIGNAL HEAD /SIGN LOCATIONS
(NOT TO SCALE)





APS NOTES

1. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAT 18" FROM A 60"x60" LEVEL LANDING AREA WITH A CROSS SLOPE LESS THAN OR EQUAL TO 2%. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON, NOT CENTER OF POLE TO CENTER OF POLE.
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 SECTIONS 4E.08, 4E-10 AND FIGURES 4E.3 AND 4E.4 AND THE NCHRP PUBLICATION, ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE. IF NOT MET THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATION UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.

CONSTRUCTION DETAILS

A. INSTALL PERPENDICULAR SIDEWALK RAMP (MD 655.11) WITH DETECTABLE WARNING SURFACE (MD 655.40).
B. INSTALL PARALLEL SIDEWALK RAMP (MD 655.12) WITH DETECTABLE WARNING SURFACE (MD 655.40).
C. INSTALL TYPE A CURB AND GUTTER.
D. INSTALL TYPE A CURB.
E. INSTALL 5 IN. SIDEWALK.
F. MATCH EXISTING SIDEWALK.
G. MATCH EXISTING CURB.
H. IN AREAS OF CONCRETE SIDEWALK REMOVAL PLACE 8" TOPSOIL AND TURFGRASS SOD ESTABLISHMENT.
J. INSTALL MEDIAN CUT THRU RAMP (MD 655.21) WITH DETECTABLE WARNING SURFACE (MD 655.40).

PARSONS BRINCKERHOFF
100 S. Charles Street
Tower 1, 10th Floor
Baltimore, MD 21201
(Ph) 410-787-5050
(Fax) 410-727-4608
http://www.pbworld.com

BY: waeschelf

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 (FREDERICK RD) @ CHRISTOPHER AVENUE

GAITHERSBURG, MD

DETAIL SHEET

SCALE 1" = 10' DATE APRIL 23, 2013 CONTRACT NO. XY1515185

DESIGNED BY L.WAESCHE
DRAWN BY L.WAESCHE
CHECKED BY M.FUKUI 4/23/13
F.A.P. NO.

COUNTY MONTGOMERY
LOGMILE 15035515.86
TIMS NO. L803
TOD NO.

TS NO.2230D-DE | DRAWING SG-02 OF 03 | SHEET NO. 02 OF 03

PLOTTED: Tuesday, April 23, 2013 AT 11:08 AM
FILE: T:\1731304A-TrafficDesignServices\TRF\112\Plans\pSG-P002_L713_Christopher.dgn