



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

APS PUSHBUTTON 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"x60" 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. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG 4E.2 AND NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNAL: 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. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.



- U. REMOVE EXISTING PAVEMENT MARKING.
V. INSTALL 12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES
W. INSTALL 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES
X. INSTALL 5 INCH WHITE HEAT APPLIED PERMANENT PAVEMENT MARKINGS.
Y. INSTALL 5 INCH YELLOW HEAT APPLIED PERMANENT PAVEMENT MARKINGS.
Z. INSTALL 100 AMP EMBEDDED METEDED SERVICE PEDESTAL WITH BYPASS SWITCH.
AA. CUT AND ABANDON EXISTING LOOP DETECTORS.
BB. MONTGOMERY COUNTY TO INSTALL COUNTY SPLICE BOX ON EXISTING PEPCO POLE. MONTGOMERY COUNTY TO PULL BACK 50-PAIR OVERHEAD CABLE AND CONNECT TO SPLICE BOX WITH 4 INCH RISER.
CC. INSTALL 1-12 PAIR INTERCONNECT CABLE IN CONDUIT. CONNECTING SPLICE BOX TO THE SIGNAL CONTROLLER.
DD. REMOVE THE EXISTING SIDEWALK TO INSTALL CONDUIT AND INSTALL NEW SIDEWALK AS DIRECTED BY THE ENGINEER.

GEOMETRIC LEGEND

— EXISTING
— PROPOSED

UTILITY LEGEND

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

APPROVALS

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

REVISIONS

② SIGNAL RECONSTRUCTION
TIMS NO. K539 10/2011
CONTRACT # XX6555185 9/04
KCI 11/13/11
A AS-BUILT 4/27/2000
SHA No. BW109M83
FJH



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 185 AT WELLER ROAD

GLENMONT, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE 5/25/1985 CONTRACT NO. M-410-501-317

DESIGNED BY COUNTY MONTGOMERY
DRAWN BY BRUCE THOMPSON LOGMILE 15018506.75
CHECKED BY TIMS NO.
F.A.P. NO. NA TOD NO.

TS NO. 521B DRAWING SP-1 OF 4 SHEET NO. 1 OF 4