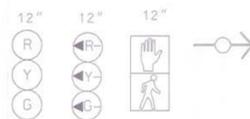
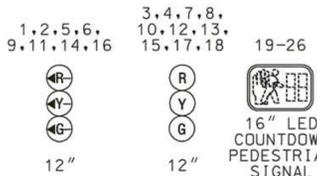


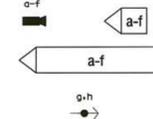
**EXISTING SIGNALS TO BE REMOVED**



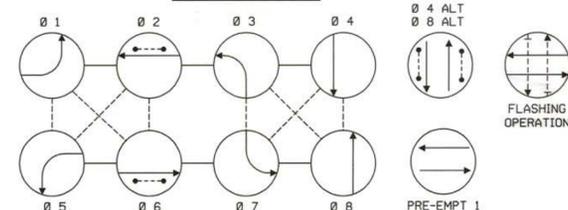
**PROPOSED SIGNALS**



**PROPOSED VIDEO DETECTION**



**NEMA PHASING**



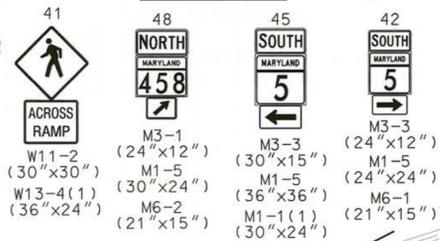
**PHASING NOTES:**  
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
 2. PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.

MD 5 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

**EXISTING SIGNS TO BE REMOVED**



**PROPOSED GROUND MOUNTED SIGNS**



TO WASHINGTON D.C.

EXISTING RIGHT OF WAY

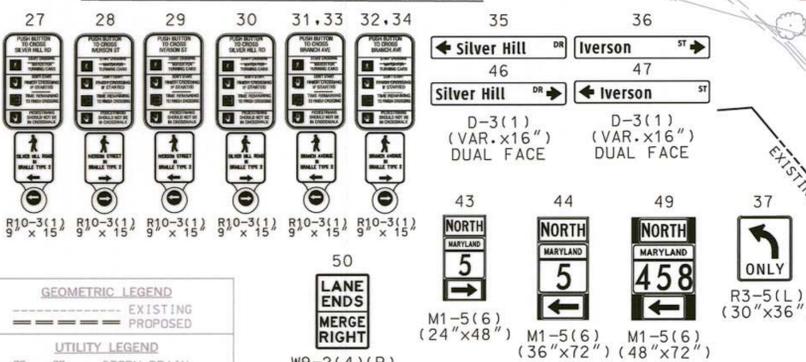
**MD 5 (BRANCH AVE)**

**MD 458 (SILVER HILL RD)**

EXISTING RIGHT OF WAY

TO CAMP SPRINGS

**PROPOSED POLEMAST ARM MOUNTED SIGNS**



NOTE: SIGN #'S 38,39,40 NOT USED

IVERSON MALL

**APS NOTES**

- 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%.
- THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
- PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
- 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 LOCATION UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.

FOR GENERAL NOTES, CONSTRUCTION DETAILS, RAMP DETAILS AND DIMENSIONS SEE SHEET SG-02. SEE INTERCONNECT PLAN FOR INTERCONNECT.

1 RED LINE #1 - JULY 11, 2011

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION  
**MD 5 (BRANCH AVE.) AND MD 458/IVERSON ST.**  
 SUTLAND, MARYLAND

**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



**PB**  
 100 YEARS  
**PARSONS BRINCKERHOFF**  
 100 South Charles Street  
 Lower Level, 10th Floor  
 Baltimore, MD 21201-2121  
 Phone: 410-737-6000  
 Fax: 410-727-4608

APPROVALS	REVISIONS
TEAM LEADER	(E) RECONSTRUCT SIGNAL - TMS#K586 MST WMS/APS/SPS UPGRADE 02/11
ASST. DIV. CHIEF	(D) RECONSTRUCT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS CONTRACT #PG0208171 10/08
DIVISION CHIEF	(C) REVIEW DETECTOR PLACEMENT
OFFICE DIRECTOR	RWT

**TRAFFIC SIGNAL PLAN**

SCALE 1" = 20' DATE 11/3/70 CONTRACT NO. P-388-000-385

DESIGNED BY COUNTY PRINCE GEORGE'S  
 DRAWN BY FITCH LOGMILE 16000514.03  
 CHECKED BY BRUCE THOMPSON TMS NO.  
 FAP NO. TOD NO.

TS NO. 91E DRAWING SG-01 OF 03 SHEET NO. 1 OF 3