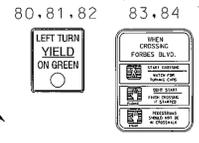
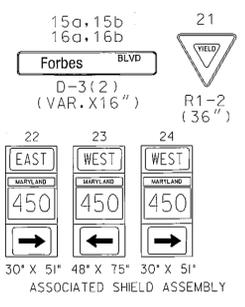


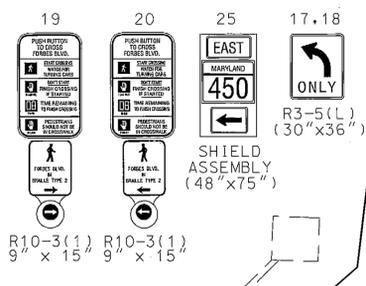
EXISTING SIGNS TO BE REMOVED



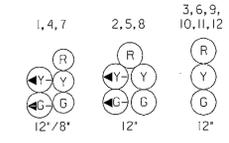
EXISTING SIGNS



PROPOSED SIGNS



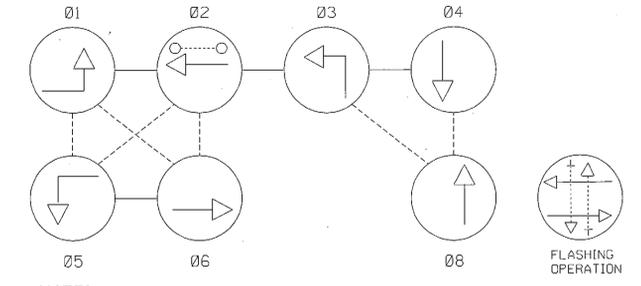
EXISTING EQUIPMENT



PROPOSED EQUIPMENT



NEMA PHASING



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

MD 450 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION

TO I-95

ONE EXISTING HANDHOLE LOCATED IN GAP

GENERAL NOTES:

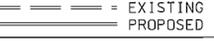
1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO STALLATION.
2. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
6. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

TOD NO: XX449-45
 SHA NO: PG556A5E/B5E
 MD 450@FORBES BLVD

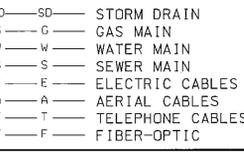
CONSTRUCTION DETAILS:

- A. INSTALL 10' PEDESTAL POLE WITH BREAKAWAY COUPLINGS (MD 818.16-01), AND MODIFIED BASE, COUNTDOWN PEDESTRIAN SIGNALS, AUDIBLE TACTILE PUSHBUTTON AND SIGN. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND).
- B. INSTALL HANDHOLE.
- C. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- D. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- E. REMOVE EXISTING CROSS WALK AND CROSS HATCHING AND INSTALL NEW 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSS WALK WITHOUT HATCHING IN PLACE.
- F. REMOVE EXISTING STOP LINE AND INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- G. USE EXISTING HANDHOLE.
- H. USE EXISTING CONDUIT.
- J. USE EXISTING BASE MOUNTED CABINET CONTROLLER.
- K. USE EXISTING POLE AND REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, SIGN AND PUSHBUTTON.
- L. REMOVE EXISTING SIGN.
- M. INSTALL NEW OVERHEAD SIGN ON EXISTING SPAN WIRE.
- N. ADJUST HANDHOLE TO GRADE.

GEOMETRIC LEGEND



UTILITY LEGEND



BAI BRUDIS & ASSOCIATES, INC.
 Consulting Engineers
 9240 Runway Road, Suite C
 Columbia, Maryland 21045
 Phone 410-994-3697
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APPROVALS	REVISIONS
TEAM LEADER ASST. DIR. CHIEF DIVISION CHIEF OFFICE DIRECTOR	12/09 TMS NO. 1526 SHA NO. XX4495185 TRAFFIC SIGNAL RECONSTRUCTION - 1526 CPS X.M. [Signature] A 8/96 SHA NO. PG5005171 MODIFY EXISTING SIGNAL JDM

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 450 AT FORBES BOULEVARD
 SEABROOK, MD

SIGNALIZATION PLAN SHEET			
SCALE 1" = 20'	DATE 8/86	CONTRACT NO. PG0985171	
DESIGNED BY	COUNTY PRINCE GEORGE'S		
DRAWN BY S.BLOSS FROM WTB CO.	LOGMILE 16045006.59		
CHECKED BY T.HANNAN FROM WTB CO.	TMS NO. 1526		
F.A.P. NO.	TOD NO.		
TS NO. 3600B	DRAWING - OF	SHEET NO. 1 OF 3	