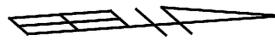


BORDER REV: DATE: JUNE 1, 2004

DRILL HOLES

DRILL HOLES

DRILL HOLES



MD 2 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

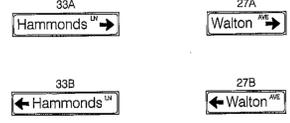
PROPOSED SIGNS



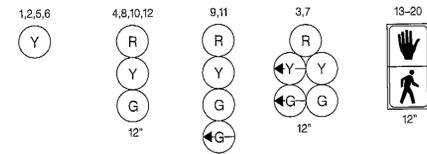
EXISTING SIGNS TO BE REMOVED



EXISTING SIGNS

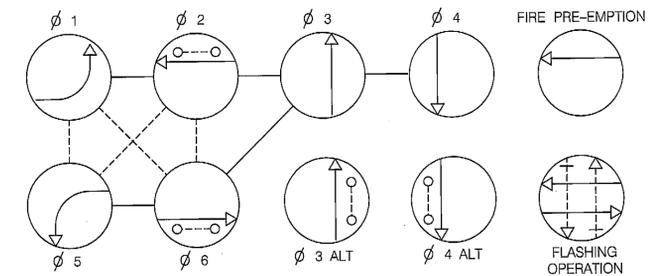


EXISTING SIGNAL HEADS



NOTE: THE FOLLOWING SIGNAL HEADS ARE BLACK-FACED # 1,2,5,6,9,10,11&12

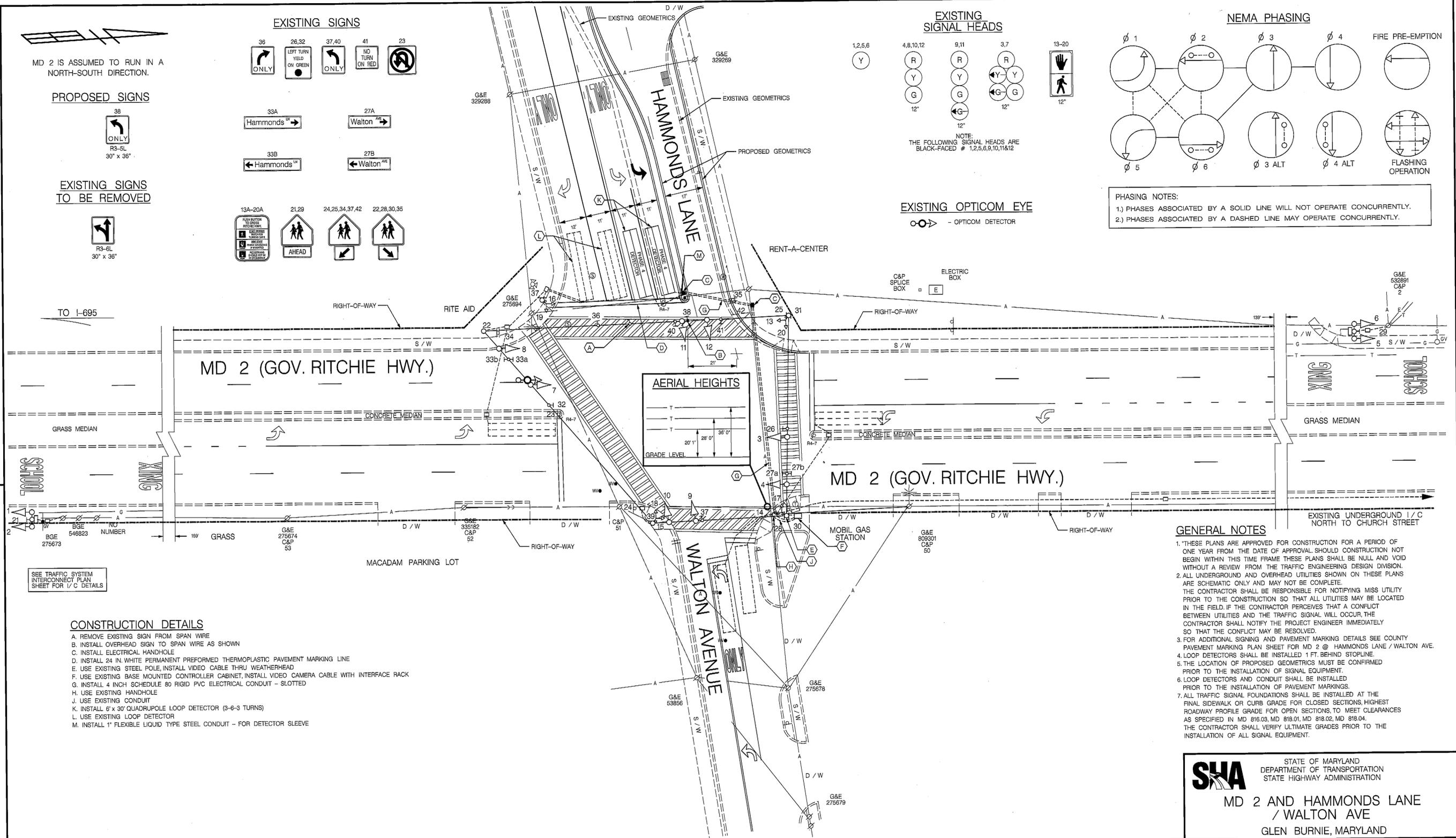
NEMA PHASING



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

EXISTING OPTICOM EYE

○-○-○ - OPTICOM DETECTOR



CONSTRUCTION DETAILS

- A. REMOVE EXISTING SIGN FROM SPAN WIRE
B. INSTALL OVERHEAD SIGN TO SPAN WIRE AS SHOWN
C. INSTALL ELECTRICAL HANDHOLE
D. INSTALL 24 IN. WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
E. USE EXISTING STEEL POLE, INSTALL VIDEO CABLE THRU WEATHERHEAD
F. USE EXISTING BASE MOUNTED CONTROLLER CABINET, INSTALL VIDEO CAMERA CABLE WITH INTERFACE RACK
G. INSTALL 4 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - SLOTTED
H. USE EXISTING HANDHOLE
I. USE EXISTING CONDUIT
J. USE EXISTING CONDUIT
K. INSTALL 6' x 30' QUADRUPOLE LOOP DETECTOR (3-6-3 TURNS)
L. USE EXISTING LOOP DETECTOR
M. INSTALL 1" FLEXIBLE LIQUID TYPE STEEL CONDUIT - FOR DETECTOR SLEEVE

GENERAL NOTES

- 1. THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. FOR ADDITIONAL SIGNING AND PAVEMENT MARKING DETAILS SEE COUNTY PAVEMENT MARKING PLAN SHEET FOR MD 2 @ HAMMONDS LANE / WALTON AVE.
4. LOOP DETECTORS SHALL BE INSTALLED 1 FT. BEHIND STOPLINE.
5. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
6. LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
7. 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.

Table with 2 columns: GEOMETRIC LEGEND and LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES. Lists symbols for proposed/existing lines and aerial cable, electric, gas, sewer, water, and cable TV.

TRAFFIC CONCEPTS, INC.
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Gambrills, MD 21054
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TRAFFIC@TRAFFIC-CONCEPTS.COM

APPROVALS table with columns for TEAM LEADER, ASST. DIR./CHIEF, DIVISION CHIEF, and OFFICE DIRECTOR. Includes a diagonal stamp: ORIGINAL ON FILE.

REVISIONS table with columns for revision number, description, and date. Includes revisions for adding additional eastbound left turn lane and installing opticom sensor.

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION
MD 2 AND HAMMONDS LANE / WALTON AVE
GLEN BURNIE, MARYLAND
TRAFFIC SIGNAL PLAN

Table with project details: SCALE 1" = 20', DATE 5/12/09, CONTRACT NO. BW996M82, DESIGNED BY MAR, COUNTY ANNE ARUNDEL, DRAWN BY JAH, LOGMILE 02000240.11, CHECKED BY JWA, TMS NO. J-408, F.A.P. NO., TOD NO., DRAWING NO. TS-786F, SHEET NO. 4 OF 5.

FILE PATH: M:\1100\1150\SIGNALS\DCGN\MD2&CEDARHILL.dgn
DATE: Friday, February 06, 2009 AT 03:50 PM