

DRILL HOLES

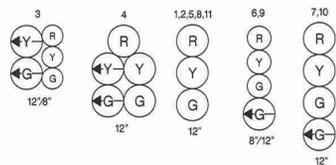
DRILL HOLES

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MD 103 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION

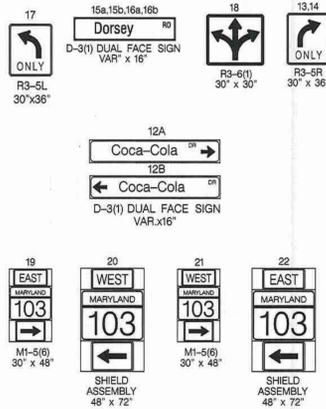
PROPOSED SIGNALS



PROPOSED VIDEO DETECTION CAMERA



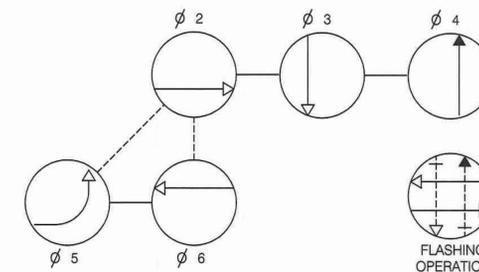
PROPOSED SIGNS



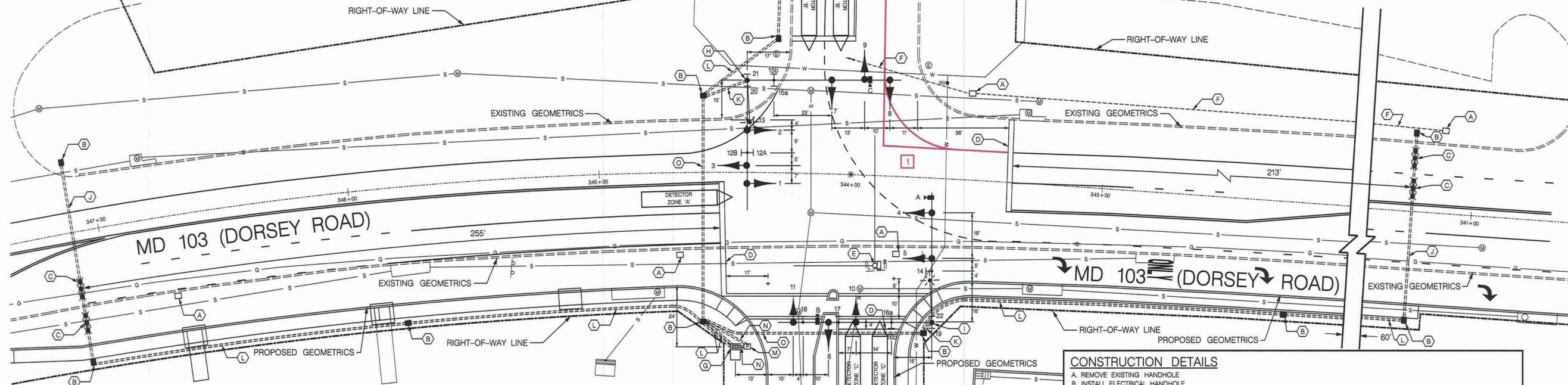
MATCH LINE - SEE GI SHEET

Coca-Cola DRIVE

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.



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 CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
3. 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 CLEARANCE 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.
4. ALL INTERNAL CABINET WIRING TO BE PERFORMED BY THE STATE HIGHWAY ADMINISTRATION SIGNAL SHOP.
5. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLE.
6. FOR ADDITIONAL SIGNING AND PAVEMENT MARKING SEE SHEET #3.
7. INSTALL CONDUIT AND DETECTION PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
8. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT BEING REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE WORK.
9. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
10. DISCONNECT AND ABANDON ALL EXISTING DETECTION.
11. CONTROLLER AND MMU TO BE RETURNED TO SIGNAL SHOP.

CONSTRUCTION DETAILS

- A. REMOVE EXISTING HANDHOLE
B. INSTALL ELECTRICAL HANDHOLE
C. INSTALL NON-INVASIVE MICRO-LOOP PROBE
D. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
E. REMOVE EXISTING MAST ARM, POLE, AND ASSOCIATED EQUIPMENT
F. CAP AND ABANDON EXISTING CONDUIT
G. INSTALL BASE MOUNTED CABINET AND CONTROLLER WITH ALL OTHER NECESSARY EQUIPMENT (NOTE: INSTALL 2-2 IN. AND 2-4 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
H. INSTALL 27 FT. MAST ARM POLE WITH TWIN 50 FT. 60 FT. MAST ARMS, SIGNAL HEADS, SIGNS, VIDEO DETECTION CAMERA AND 15 FT. STREET LIGHTING ARM WITH 250 WATT HPSV LUMINAIRE (NOTE: INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
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J. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED
K. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
L. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
M. INSTALL METERED SERVICE PEDESTAL
N. INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
O. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED
P. USE EXISTING CONDUIT
Q. USE EXISTING HANDHOLE
R. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER

Table with 2 columns: LEGEND and SYMBOLS. Includes GEOMETRIC LEGEND (EXISTING, PROPOSED) and UTILITY LEGEND (AERIAL CABLE, ELECTRICAL, TELEPHONE, GAS, SEWER, WATER, CABLE TV).

1 RED LINE REVISION January 18, 2011 ADD A PAINTED ISLAND IN THE NORTH EAST CORNER TEDD Approval

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Table with columns: APPROVALS, REVISIONS. Includes fields for TEAM LEADER, ASST. DIV. CHIEF, DIVISION CHIEF, OFFICE DIRECTOR and a list of revisions.

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 103 (DORSEY ROAD) AND COCA COLA DRIVE

Table with columns: SCALE, DATE, CONTRACT NO., DESIGNED BY, DRAWN BY, CHECKED BY, F.A.P. NO., DRAWING NO., COUNTY, LOGMILE, T.I.M.S. NO., TOD NO., SHEET NO. OF 3.

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