

DRILL HOLES

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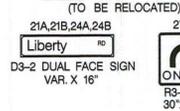


MD 26 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

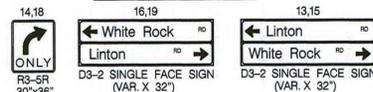
EXISTING SIGNS (TO BE REMOVED)



EXISTING SIGNS (TO BE RELOCATED)



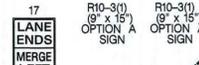
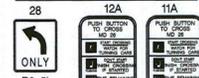
EXISTING SIGNS



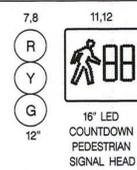
EXISTING SIGNS



PROPOSED SIGNS



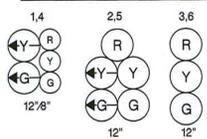
PROPOSED SIGNALS



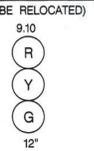
PROPOSED VIDEO DETECTION CAMERA

A, B, C

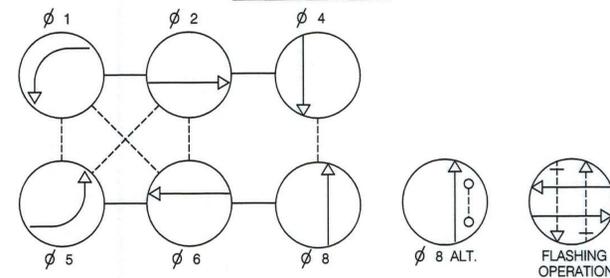
EXISTING SIGNALS



EXISTING SIGNALS (TO BE RELOCATED)

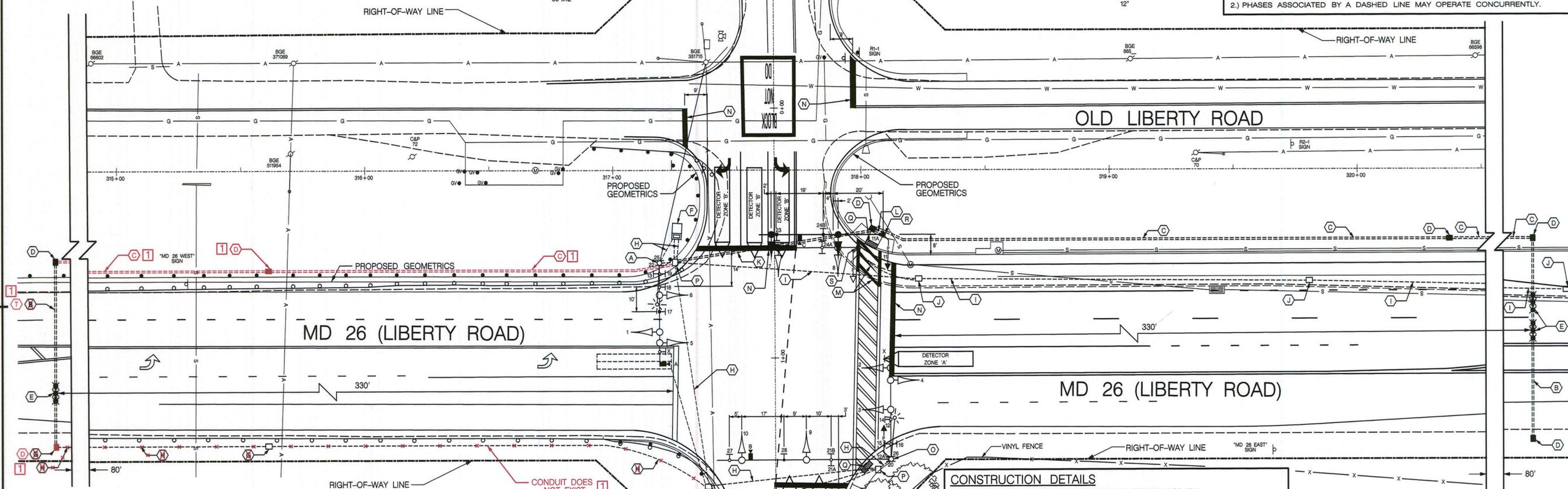


NEMA PHASING



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. 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... 2. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS... 3. THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL... 4. SEE SIGNING AND PAVEMENT MARKING SHEETS FOR ADDITIONAL DETAILS. 5. DISCONNECT AND ABANDON EXISTING WESTBOUND MD 26 DETECTION, WHITE ROCK ROAD DETECTION, AND EASTBOUND MD 26 PASSAGE DETECTION.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

Table with 2 columns: Utility Type (Aerial Cable, Electrical, Telephone, Gas, Sewer, Water, Cable TV) and Symbol (A, E, T, G, S, W, TV)

CONSTRUCTION DETAILS

- A. INSTALL VIDEO DETECTION CAMERA AND SIGN ON EXISTING MAST ARM B. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED) C. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) D. INSTALL ELECTRICAL HANDHOLE E. INSTALL NON-INVASIVE MICRO LOOP PROBES F. INSTALL VIDEO INTERFACE EQUIPMENT IN EXISTING BASE MOUNTED CABINET G. USE EXISTING HANDHOLE H. USE EXISTING CONDUIT I. CAP AND ABANDON EXISTING CONDUIT J. REMOVE EXISTING ELECTRICAL HANDHOLE K. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED) L. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) M. INSTALL 12 IN. WHITE HEAT APPLIED PRE-FORMED THERMOPLASTIC PAVEMENT MARKING LINE N. INSTALL 24 IN. WHITE HEAT APPLIED PRE-FORMED THERMOPLASTIC PAVEMENT MARKING LINE O. INSTALL NEW VIDEO DETECTION CAMERA, PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN. REMOVE PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN. RELOCATE SIGNAL HEADS AND SIGNS AS SHOWN. P. ADJUST HANDHOLE TO FINAL GRADE Q. INSTALL DETECTABLE WARNING SURFACE R. INSTALL STEEL POLE WITH 50 FT. MAST ARM, SIGNAL HEADS, SIGN, RELOCATED SIGN, VIDEO DETECTION CAMERA, PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN. (NOTE: INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS) S. REMOVE EXISTING POLE, MAST ARM AND SIGNAL HEADS. RELOCATE EXISTING SIGN T. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (SLOTTED)

RED LINE REVISION NO. 1 July 7, 2011 Replace conduit in the northwest corner for detection TEDD Approval: [Signature]

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION TRAFFIC SIGNALIZATION PLAN MD 26 AND WHITE ROCK ROAD LINTON ROAD FREEDOM, MARYLAND

TRAFFIC CONCEPTS, INC. 325 Gambrills Road Suite B Gambrills, MD 21054 (410) 923-7101 FAX: (410) 923-6473 EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

Table with columns: APPROVALS, REVISIONS, and a large diagonal stamp 'ORIGINAL ON FILE'.

Table with columns: SCALE, DATE, CONTRACT NO., DESIGNED BY, COUNTY, CARROLL, DRAWN BY, LOGMILE, 06002607.94, CHECKED BY, DENNIS DODA, T.I.M.S. NO., K213, F.A.P. NO., NA, TOD NO., DRAWING NO. TS-2409B, SHEET NO. 1 OF 2