

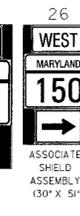
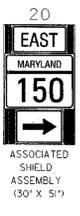


MD 150 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO REMAIN



21, 24, 25, 29 Eastern Ave D-3(1) (DUAL FACED) (VARIABLE X 16")



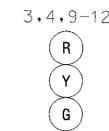
PROPOSED SIGNS



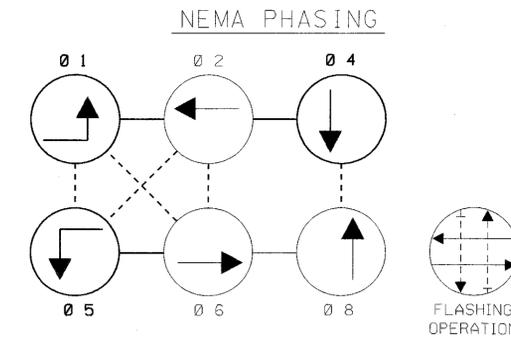
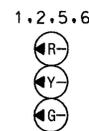
13.16 White Marsh Blvd Air Nat Guard D-3(1) (VARIABLE X 32")

17.19 Air Nat Guard White Marsh Blvd D-3(1) (VARIABLE X 32")

EXISTING SIGNALS TO REMAIN



PROPOSED SIGNAL HEADS

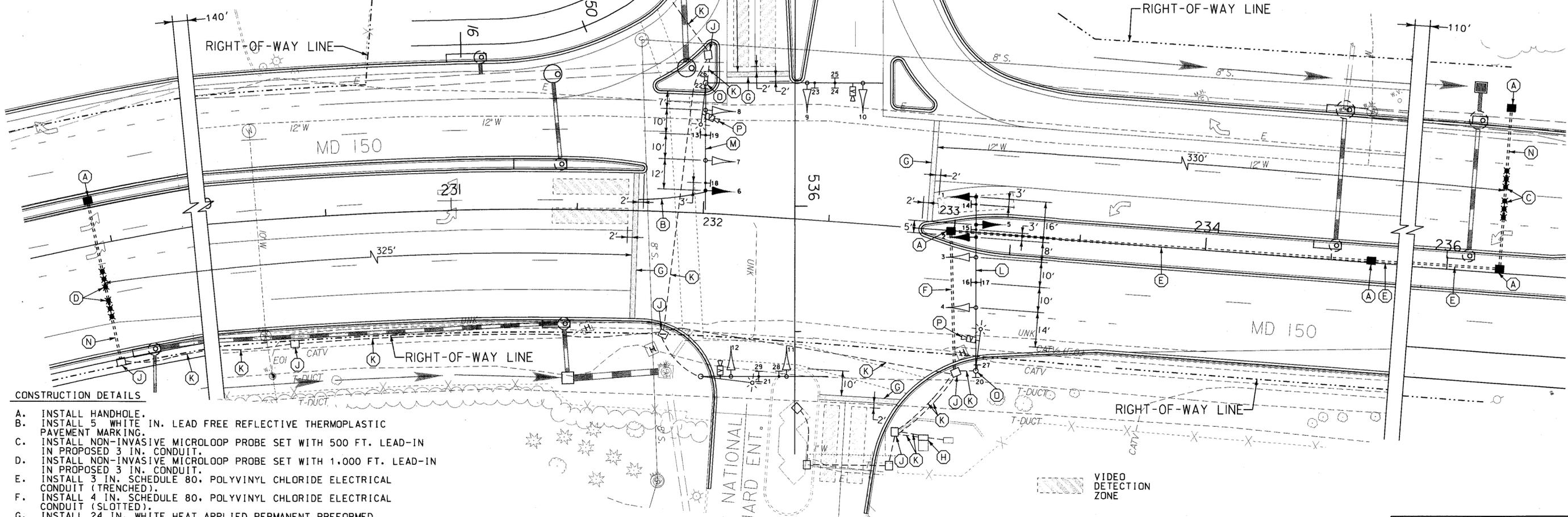


PHASING NOTES:

- 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL 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 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.
2. INSTALL CONDUIT PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL DETAILS.
3. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
4. ALL HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
5. THE SIGNAL CONTRACTOR SHALL DETERMINE IF ANY WORK BY OTHER CONTRACTORS CAN NOT BE COMPLETED UNTIL INSTALLATION OF SIGNAL EQUIPMENT IS COMPLETE. THE SIGNAL CONTRACTOR SHALL NOTIFY OTHER CONTRACTORS OF THIS WORK.
6. REFER TO SIGNING AND MARKING PLANS FOR ADDITIONAL PAVEMENT MARKING DETAILS.



CONSTRUCTION DETAILS

- A. INSTALL HANDHOLE.
B. INSTALL 5 WHITE IN. LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING.
C. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 500 FT. LEAD-IN IN PROPOSED 3 IN. CONDUIT.
D. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN IN PROPOSED 3 IN. CONDUIT.
E. INSTALL 3 IN. SCHEDULE 80. POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
F. INSTALL 4 IN. SCHEDULE 80. POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
G. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (STOP LINE).
H. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
J. USE EXISTING HANDHOLE.
K. USE EXISTING CONDUIT.
L. INSTALL SIGNAL HEADS AND SIGNS ON MAST ARM AS NOTED.
M. INSTALL SIGNAL HEAD AND SIGN ON MAST ARM AS NOTED. RELOCATE EXISTING SIGNAL HEADS AS NOTED.
N. INSTALL 3 IN. SCHEDULE 80. POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
O. USE EXISTING STEEL POLE. ADJUST VIDEO DETECTION CAMERA TO ENSURE PROPER DETECTION DUE TO SHIFTING OF TRAVEL LANES. ADJUSTING OF VIDEO DETECTION CAMERA WILL NOT BE MEASURED AND PAID BUT BE INCIDENTAL TO FURNISH AND INSTALL VIDEO DETECTION CAMERA UNIT COST.
Q. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN IN PREVIOUSLY INSTALLED 3 IN. CONDUIT.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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



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Table with columns for REVISIONS and APPROVALS, including dates and signatures.



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 150 AND MD AIR NATIONAL GUARD

Table with columns for project details: DRAWN BY, CHECKED BY, SCALE, DATE, F.A.P. NO., S.H.A. NO., COUNTY, LOG MILE, TS NO., SHEET NO., OF.