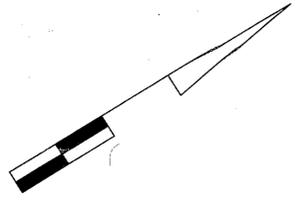


DRILL HOLES

DRILL HOLES

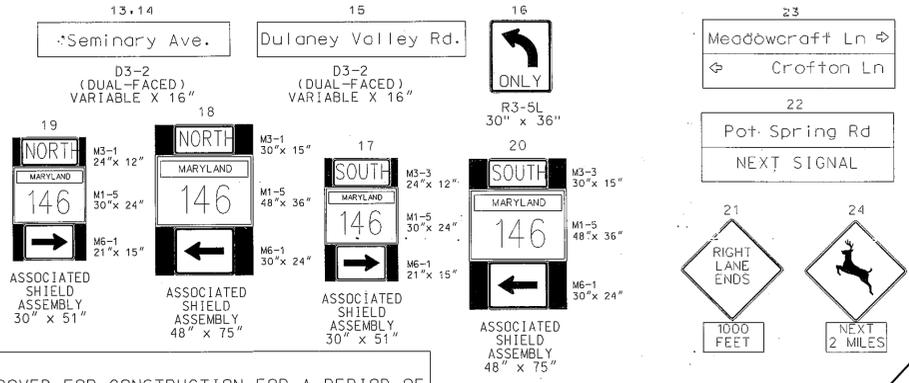
DRILL HOLES

BORDER REV. DATE: June 1, 2004

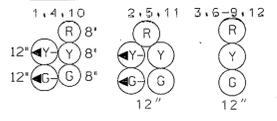


NOTE: MD 146 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNS

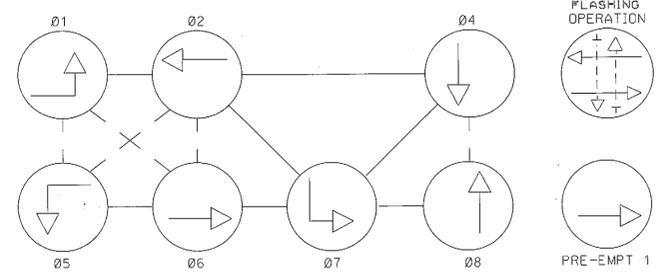


EXISTING SIGNALS



Legend for signal types: OPTICOM DETECTOR, VIDEO DETECTION CAMERA, SIGNAL HEADS.

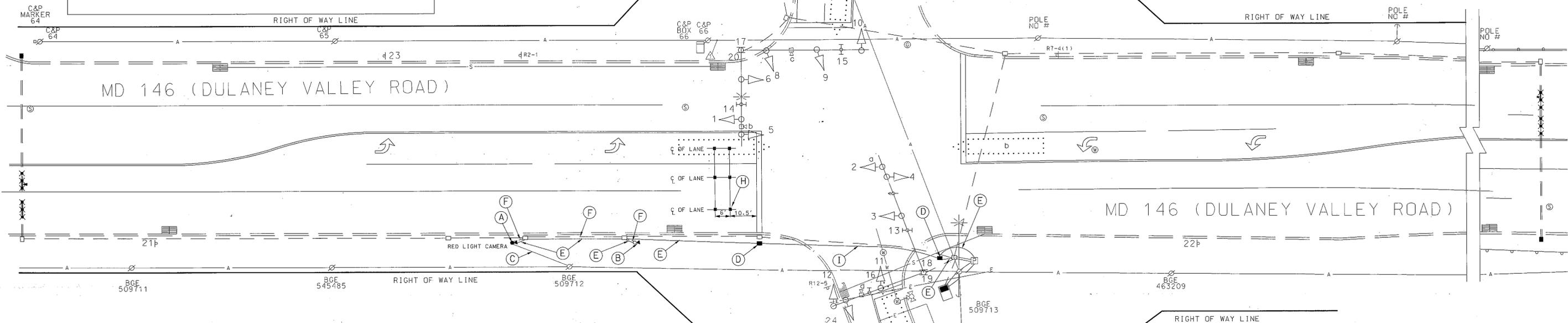
NEMA PHASING



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

NOTE: ANY EXISTING CONDUIT THAT PERTAINS TO THE RED LIGHT CAMERA SYSTEM THAT CANNOT BE REUSED WILL BE REPLACED WITH A NEW 2" CONDUIT.

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 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.



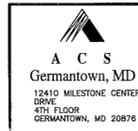
- CONSTRUCTION DETAILS: A. REMOVE EXISTING CAMERA UNIT AND REPLACE WITH NEW CAMERA UNIT... B. REMOVE EXISTING FLASH UNIT AND REPLACE WITH (2) NEW FLASH UNITS... C. INSTALL 2" PVC SCH. 80 COMMS CONDUIT - BORED... D. INSTALL #5 PULL BOX... E. INSTALL 2" PVC SCH 80 ELECTRICAL CONDUIT - TRENCHED... F. USE EXISTING CONDUIT... G. (6) SENSYS SENSORS... H. INSTALL 2" PVC SCH 80 ELECTRICAL CONDUIT - TRENCHED... I. INSTALL 2" PVC SCH 80 ELECTRICAL CONDUIT - BORED... J. INSTALL 2" PVC SCH. 80 COMMS CONDUIT - TRENCHED

BW313M83 MD 146 @ SEMINARY AVE

Wayne Creel 1/8/10

SPECIAL NOTE: CONTRACTOR SHALL TEST PIT, TO VERIFY LOCATION OF EXISTING CONDUIT AND UTILITY RUNS THAT WILL BE IN CLOSE PROXIMITY TO NEW EQUIPMENT INSTALLATIONS.

Table with 2 columns: LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES. Rows include Aerial Cable, Electric, Telephone, Gas, Sewer, Water, Cable TV.



APPROVALS table with columns for TEAM LEADER, ASST. DIV. CHIEF, DIVISION CHIEF, OFFICE DIRECTOR.

REVISIONS table with columns for date, description, and initials.

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION MD 146 (DULANEY VALLEY RD) AND SEMINARY AVE LUTHERVILLE, MARYLAND

TRAFFIC SIGNAL PLAN table with columns for SCALE, DATE, CONTRACT NO., DESIGNED BY, DRAWN BY, CHECKED BY, F.A.P. NO., TS NO., DRAWING NO., SHEET NO.

PLOTTED: 08/21/10 FILE: 08/FILE#