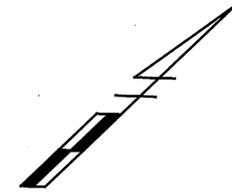


DRILL HOLES

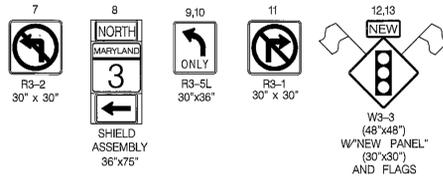
DRILL HOLES

DRILL HOLES



MD 3 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

PROPOSED SIGNS



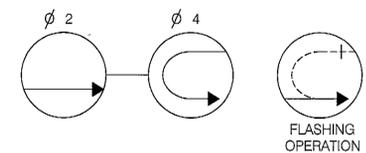
PROPOSED VIDEO DETECTION CAMERA



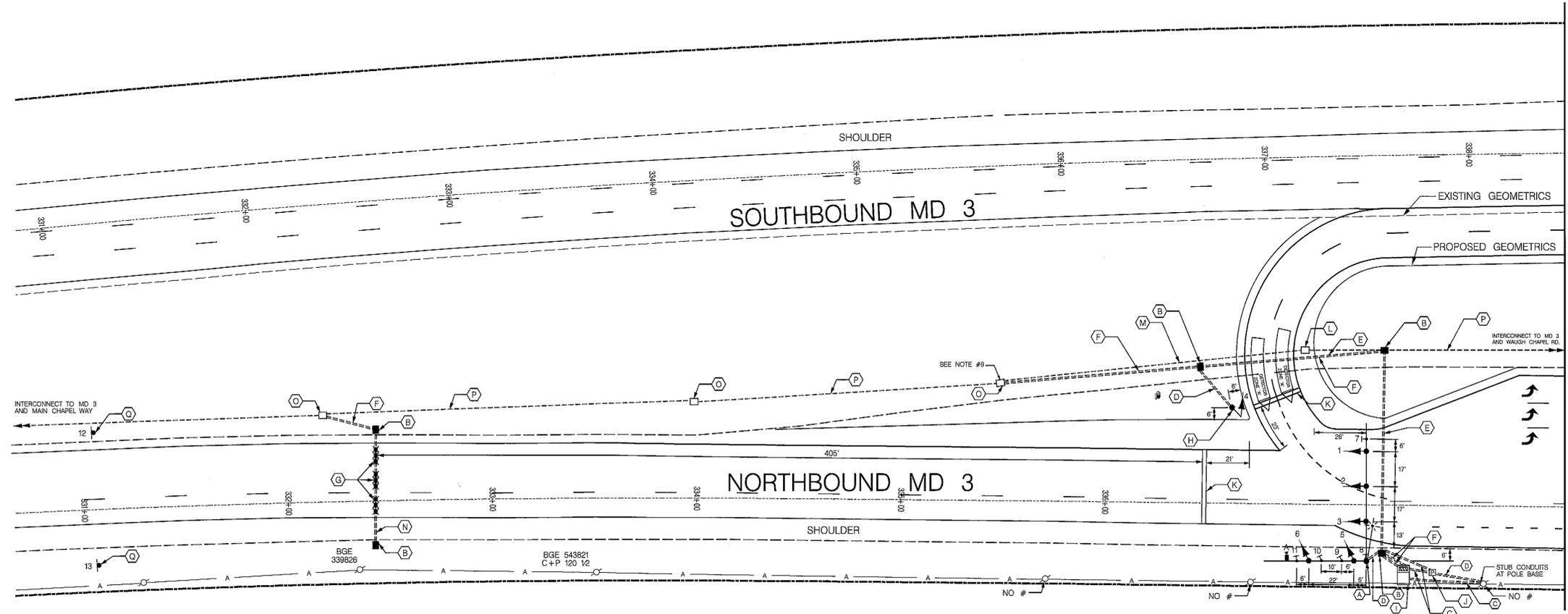
PROPOSED L.E.D. SIGNAL HEADS



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.



MATCH LINE - SEE SHEET TS 1515D

CONSTRUCTION DETAILS: A. INSTALL 27 FT. MAST ARM POLE... B. INSTALL ELECTRICAL HANDHOLE... C. INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT... D. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT... E. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED... F. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED... G. INSTALL NON-INVASIVE MICRO-LOOP PROBE... H. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE AND SIGNAL HEAD... I. INSTALL BASE MOUNTED CONTROLLER AND CABINET... J. INSTALL METERED SERVICE PEDESTAL... K. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING... L. REMOVE EXISTING HANDHOLE... M. CAP AND ABANDON EXISTING CONDUIT... N. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED... O. USE EXISTING HANDHOLE... P. USE EXISTING CONDUIT... Q. INSTALL W3-3 SIGN ON TWO 4 IN. X 6 IN. WOOD SUPPORTS...

GENERAL NOTES: 1. THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL... 2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY... 3. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE... 4. ALL INTERNAL CABINET WIRING TO BE PERFORMED BY THE STATE HIGHWAY ADMINISTRATION SIGNAL SHOP... 5. FOR ADDITIONAL SIGNING AND PAVEMENT MARKING SEE PLAN SHEETS... 6. INSTALL CONDUIT AND DETECTION PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS... 7. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT BEING REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE WORK... 8. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT... 9. DISCONNECT EXISTING INTERCONNECT CABLE FROM THE EXISTING CONTROLLER AT MD 3 & WAUGH CHAPEL RD. AND PULL BACK TO THIS POINT...

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

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Table for APPROVALS and REVISIONS. Includes signatures and dates for Team Leader, Asst. Dir. Chief, Division Chief, and Office Director.

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION NORTHBOUND MD 3 AT SOUTHBOUND MD 3 "J-TURN" TRAFFIC SIGNALIZATION PLAN SCALE 1"=30' DATE 8-1-09 CONTRACT NO. BW996M82 DESIGNED BY T. ZAYDEL COUNTY ANNE ARUNDEL DRAWN BY J.K. SCHMID LOGMILE 02000303.85 CHECKED BY K. SCHMID T.I.M.S. NO. J-663 F.A.P. NO. NA TOD NO. DRAWING NO. TS-4726 SHEET NO. 1 OF 2

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