

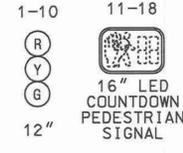


US 29 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

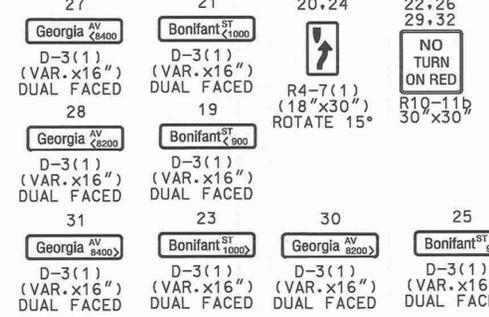
EXISTING SIGNALS TO BE REMOVED



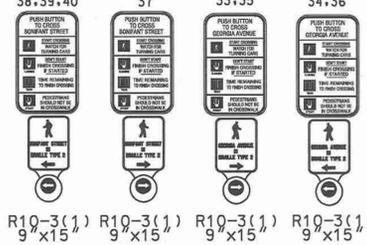
PROPOSED SIGNALS



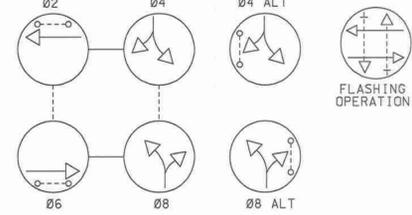
PROPOSED SIGNALS



PROPOSED AUDIBLE SIGNS

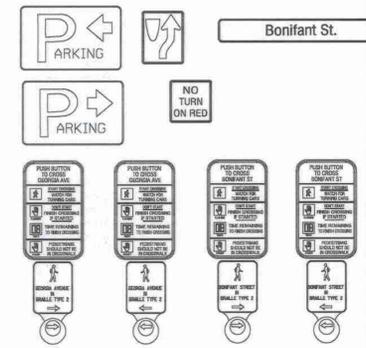


NEMA PHASING

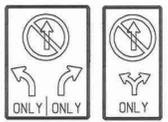


PHASING NOTES: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY...

EXISTING SIGNS TO BE REMOVED

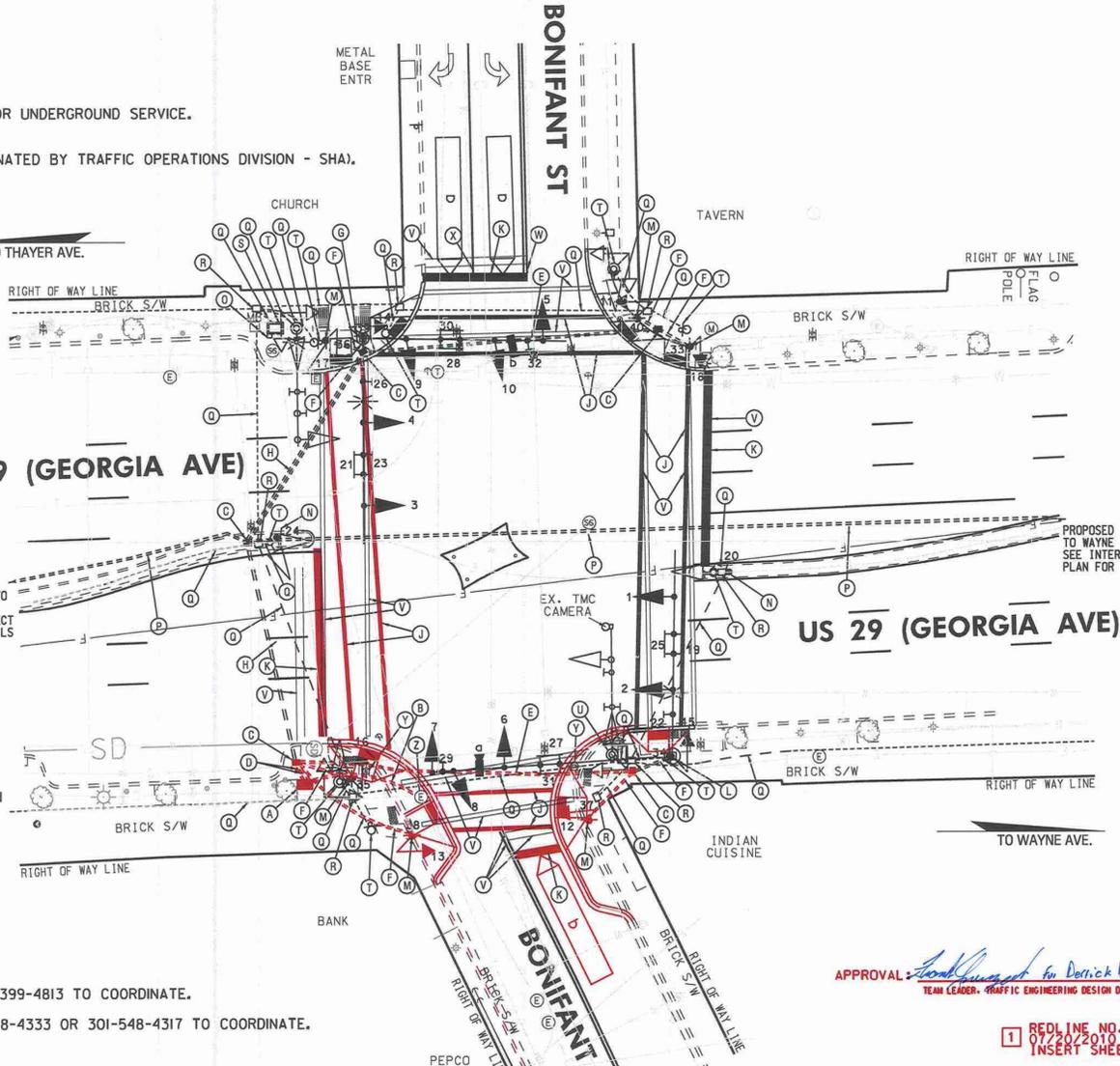


EXISTING SIGNS TO BE REMOVED AND RETURNED TO MONTGOMERY COUNTY SIGNAL SHOP



CONSTRUCTION DETAILS

- A. INSTALL A NEMA SIZE 6 BASE MOUNTED CABINET... B. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT... C. INSTALL HANDHOLE... D. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED... E. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED... F. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED... G. INSTALL CONCRETE FOUNDATION FOR A 27 FT. STEEL POLE... H. INSTALL 2-4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED IN ONE TRENCH... I. INSTALL 12 IN. WHITE HEAT APPLIED PERMANENT THERMOPLASTIC PAVEMENT MARKINGS FOR CROSSWALKS... J. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE... K. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE... L. INSTALL CONCRETE FOUNDATION FOR A 27 FT. STEEL POLE... M. INSTALL CONCRETE FOUNDATION FOR 10 FT. STEEL PEDESTAL POLE... N. INSTALL GROUND MOUNTED SIGN ON SQUARE PERFORATED TUBULAR STEEL SIGN SUPPORT... O. EXISTING POWER FEED TO BE REMOVED BY OTHERS... P. PROPOSED INTERCONNECT SHOWN FOR INFORMATION PURPOSE ONLY... Q. CAP AND ABANDON EXISTING CONDUIT... R. REMOVE EXISTING HANDHOLE... S. REMOVE EXISTING BASE MOUNTED CONTROLLER, CABINET AND FOUNDATION... T. REMOVE EXISTING POLE AND FOUNDATION... U. REMOVE EXISTING POLE, POLE MOUNTED CABINET, AND FOUNDATION... V. REMOVE EXISTING PAVEMENT MARKINGS... W. INSTALL 5 IN. DOUBLE YELLOW HEAT APPLIED PERMANENT THERMOPLASTIC PAVEMENT MARKING... X. INSTALL 5 IN. WHITE HEAT APPLIED PERMANENT THERMOPLASTIC PAVEMENT MARKING... Y. ADJUST GAS VALVE FRAME AND COVER TO FINAL SIDEWALK GRADE... Z. ADJUST ELECTRIC MANHOLE FRAME AND COVER TO FINAL SIDEWALK GRADE...



- GENERAL NOTES: 1. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE PROJECT ENGINEER. 2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION. 3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL... 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE. 5. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT... 6. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS... 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL SIGNAL EQUIPMENT REMOVED IN DECORATIVE BRICK SIDEWALK AREAS IS REPLACED WITH MATCHING DECORATIVE BRICK... 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE PEPCO POWER SERVICE AND THEN UTILIZE AN APPROVED PEPCO CONTRACTOR TO CONNECT THE POWER FEED FROM THE PEPCO MANHOLE TO THE METER SOCKET. 9. WHEN FEASIBLE THE CABINET SHOULD BE ORIENTED TO FACE US 29... 10. MONTGOMERY COUNTY DPW&T WILL BE RESPONSIBLE FOR ALL SURVEILLANCE CAMERAS IN THE PROJECT LIMITS... II. SEE GEOMETRIC PLAN SHEET FOR THIS INTERSECTION...

BY: \$USER\$

GEOMETRIC LEGEND and UTILITY LEGEND tables.

BAI BRUDIS & ASSOCIATES, INC. logo and contact information.

RK&K Rummel, Klepper & Kahl, LLP logo and contact information.

APPROVAL: [Signature] for Derrick Dickerson, TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

1 RED LINE NO. 1 ON 10/22/10 INSERT SHEET

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

REVISIONS table with columns for DATE, TIME, and REVISIONS.

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION logo and project information.

SIGNALIZATION PLAN SHEET table with columns for SCALE, DATE, CONTRACT NO., DESIGNED BY, DRAWN BY, CHECKED BY, FAP NO., TS NO., DRAWING, and SHEET NO.