

BORDER REV. DATE: June 1, 2004

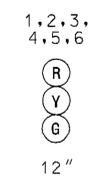
DRILL HOLES

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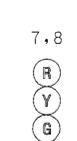
DRILL HOLES

MD 404 IS ASSUMED TO RUN IN A EAST / WEST DIRECTION

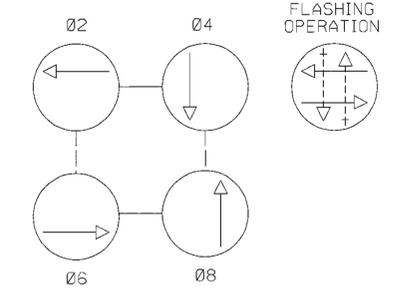
PROPOSED SIGNALS



EXISTING SIGNALS



NEMA PHASING



PROPOSED VIDEO DETECTION



EXISTING VIDEO DETECTION

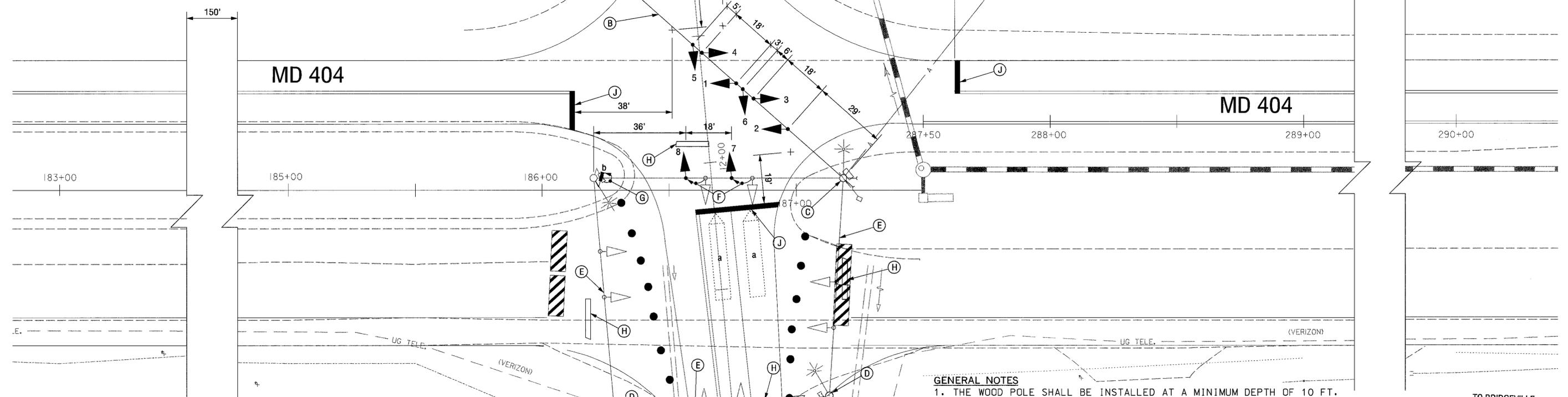


NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EXISTING REA CO-OP 3A 1

TO DENTON

TO BRIDGEVILLE



CONSTRUCTION DETAILS

- A. INSTALL 40 FT. WOOD POLE WITH 20 FT. LIGHTING BRACKET ARM...
B. INSTALL 3/8 IN. SPAN WIRE WITH SIGNAL HEADS...
C. INSTALL BACKGUY AND ANCHOR ASSEMBLIES ON EXISTING WOOD POLE...
D. REMOVE EXISTING POLE AND FOUNDATION 12 IN. BELOW GRADE...
E. REMOVE EXISTING SPAN WIRE AND ALL ASSOCIATED EQUIPMENT...
F. REMOVE AND RELOCATE EXISTING SIGNAL HEADS AS SHOWN...
G. REMOVE AND RELOCATE EXISTING VIDEO DETECTION CAMERA AS SHOWN...
H. REMOVE EXISTING PAVEMENT MARKINGS...
J. INSTALL 24 INCH HEAT APPLIED, WHITE PERMANENT PERFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOPLINE.

GENERAL NOTES

- 1. THE WOOD POLE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 10 FT.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND/OR CABINET LOCATIONS PRIOR TO INSTALLATION.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED IN THIS PHASE OF MOT SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
6. VIDEO CAMERA LOCATION/ PLACEMENT/ ALINGNING SHALL BE COORDINATED WITH THE MSHA ENGINEER.
7. FOR PROPOSED PAVEMENT MARKINGS OTHER THAN THOSE DETAILED ON THIS PLAN REFER TO THE MOT PLANS IN THE CONTRACT DOCUMENTS.
8. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY SIGNAL EQUIPMENT AND DISPOSE AT THE DIRECTION OF THE ENGINEER.

Legend tables for GEOMETRIC LEGEND, UTILITY LEGEND, and MAINTENANCE OF TRAFFIC LEGEND.

MOT PHASE 3

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 404 @ MD 16 DOUBLE HILLS ROAD

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

REVISIONS table with columns for REVISIONS, DATE, and other details.

TEMPORARY TRAFFIC SIGNAL PLAN table with fields for SCALE, DATE, CONTRACT NO., DESIGNED BY, DRAWN BY, CHECKED BY, F.A.P. NO., DRAWING NO., SHEET NO., and OF.

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