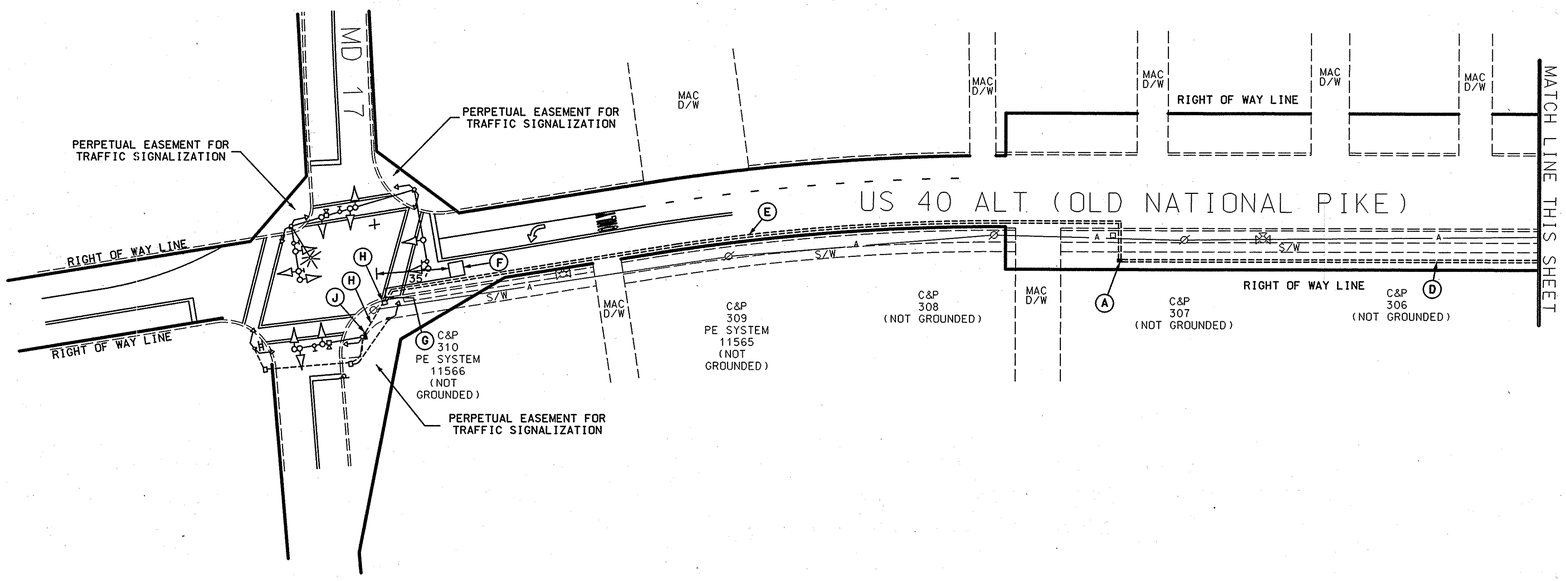
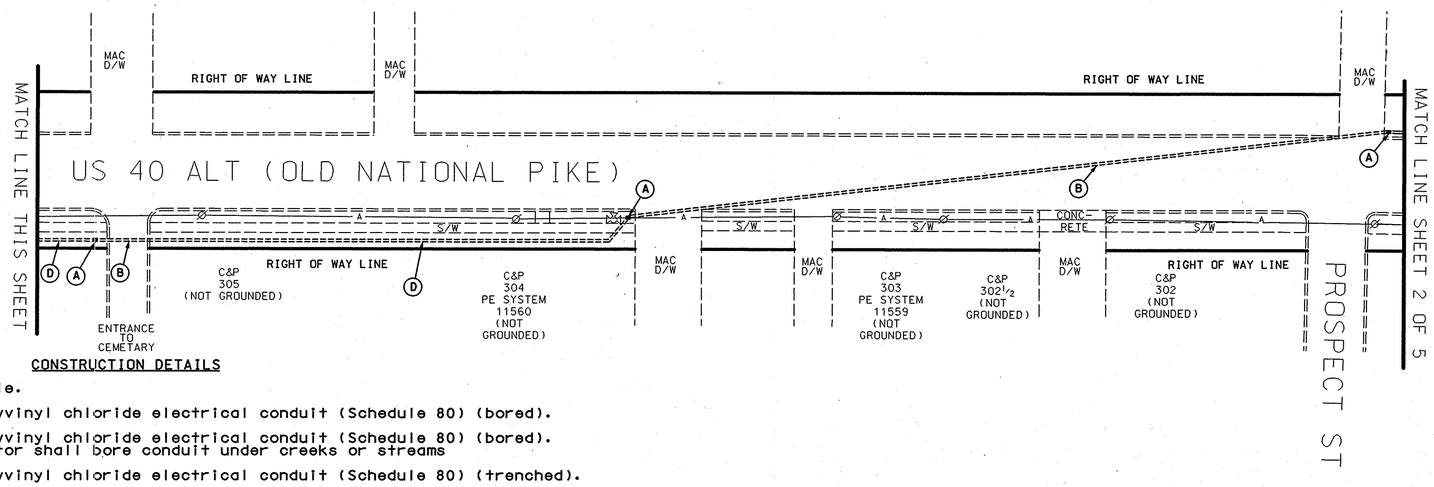
DRILL HOLES

BORDER REV: DATE: June 1, 2004

NOTE: US 40 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.





CONSTRUCTION DETAILS

A. Install handhole.

B. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).

C. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored). (Note: Contractor shall bore conduit under creeks or streams

D. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

E. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (slotted).

F. Install 6' x 6' loop detector encased in ¼" flexible tubing (4-turns).

G. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

H. Use existing conduit and/or handhole.

J. Remove existing pole-mounted cabinet and install NEMA size "5" pole-mounted cabinet and controller with all necessary equipment as shown. (Contractor shall redrill Mast Arm Pole for new 3" LB)

K. Install 1" galvanized electrical conduit (detector wire sleeve).

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

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APPROVALS
TEAM LEADER 3/15/2007
ASST. DIV. CHIEF 3-19-07
DIVISION CHIEF 3-19-07
OFFICE DIRECTOR 3/22

REVISIONS

PLOTTED: $DATETIME$
FILE: $FILE$

TOD NO: AT914-01
SHA No: FR589A51/B51
US 40: MD 17 to Hollow Rd

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 40 ALT:
FROM MD 17 TO HOLLOW RD.
MIDDLETOWN, MARYLAND

INTERCONNECT PLAN

SCALE 1"=30' DATE 3/13/07 CONTRACT NO. AT914.5185

DESIGNED BY J.W. ALLEN
DRAWN BY D.A. NIES
CHECKED BY
F.A.P. NO.
COUNTY FREDERICK
LOGMILE 10040A0513 - 10040A06.68
TIMS NO. H181
TOD NO.

TS NO. 1535-IC1 DRAWING NO. IC1 OF 5 SHEET NO. OF

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