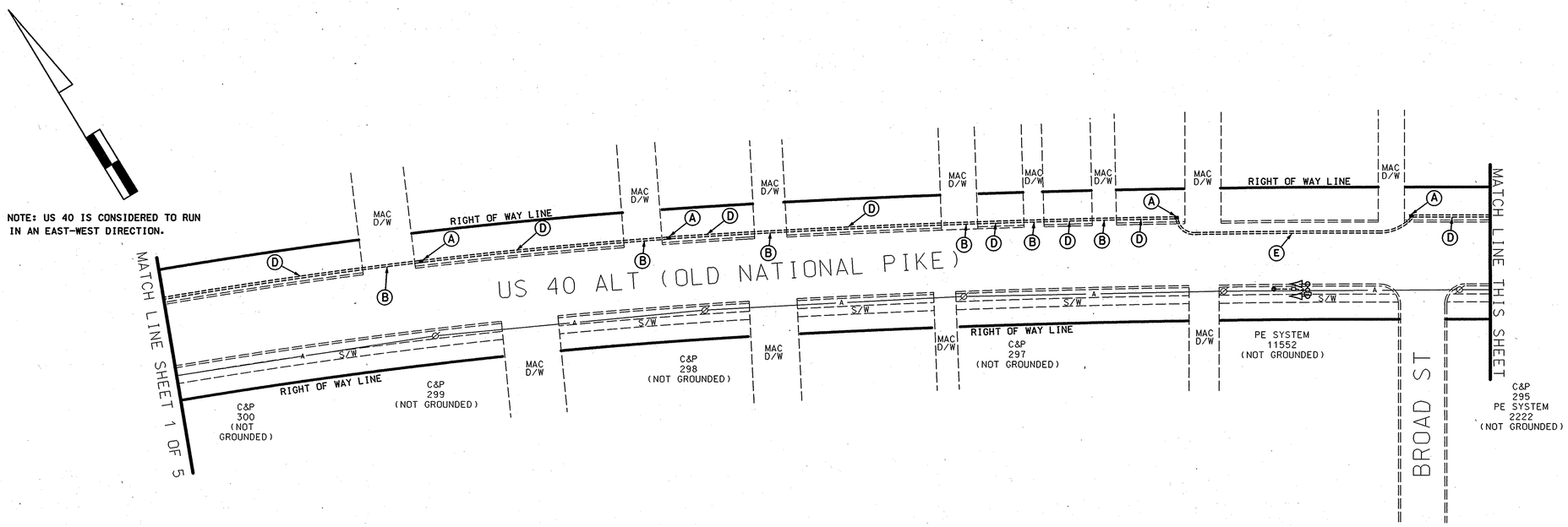
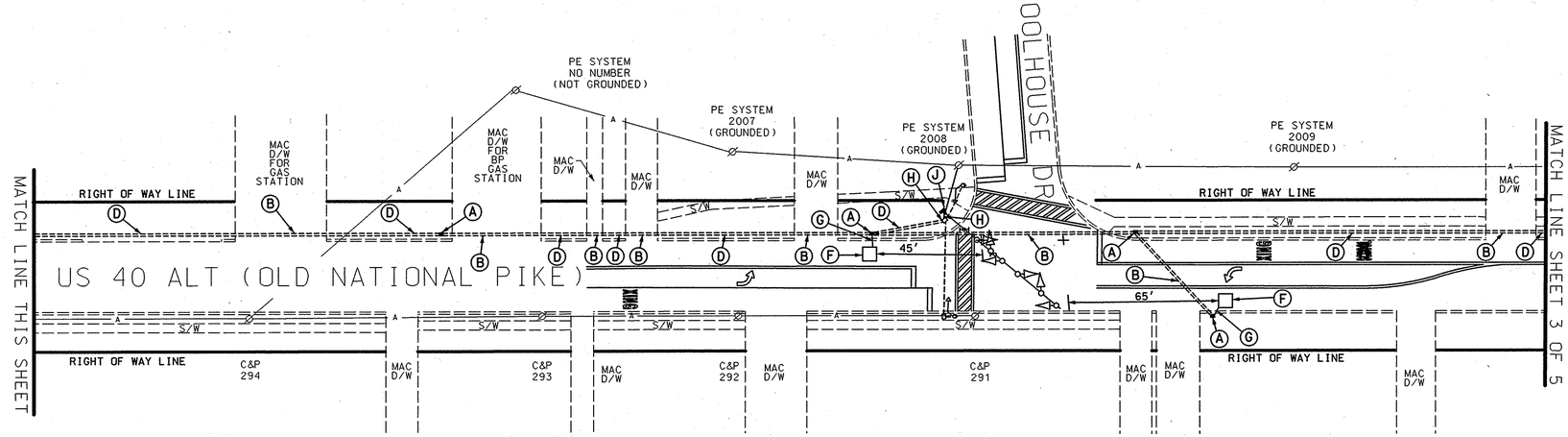
DRILL HOLES

BORDER REV. DATE: June 1, 2004




DRILL HOLES




DRILL HOLES

## 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 1/4" 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—

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

STREET TRAFFIC STUDIES, LTD.
400 Groh Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4948IC.dgn T-59

PLOTTED: #DATETIME#
FILE: #FILE#

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 10040A05.13 - 10040A06.67
TIMS NO. H181
TOD NO.

TS NO. 1535-IC2 | DRAWING NO. IC2 OF 5 | SHEET NO. OF

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