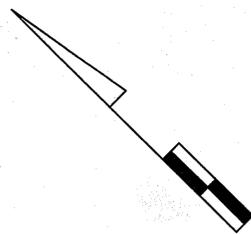


BORDER REV: DATE: June 1, 2004

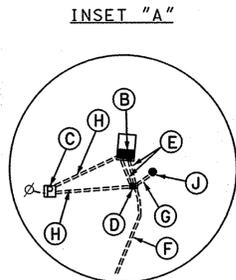
DRILL HOLES

DRILL HOLES

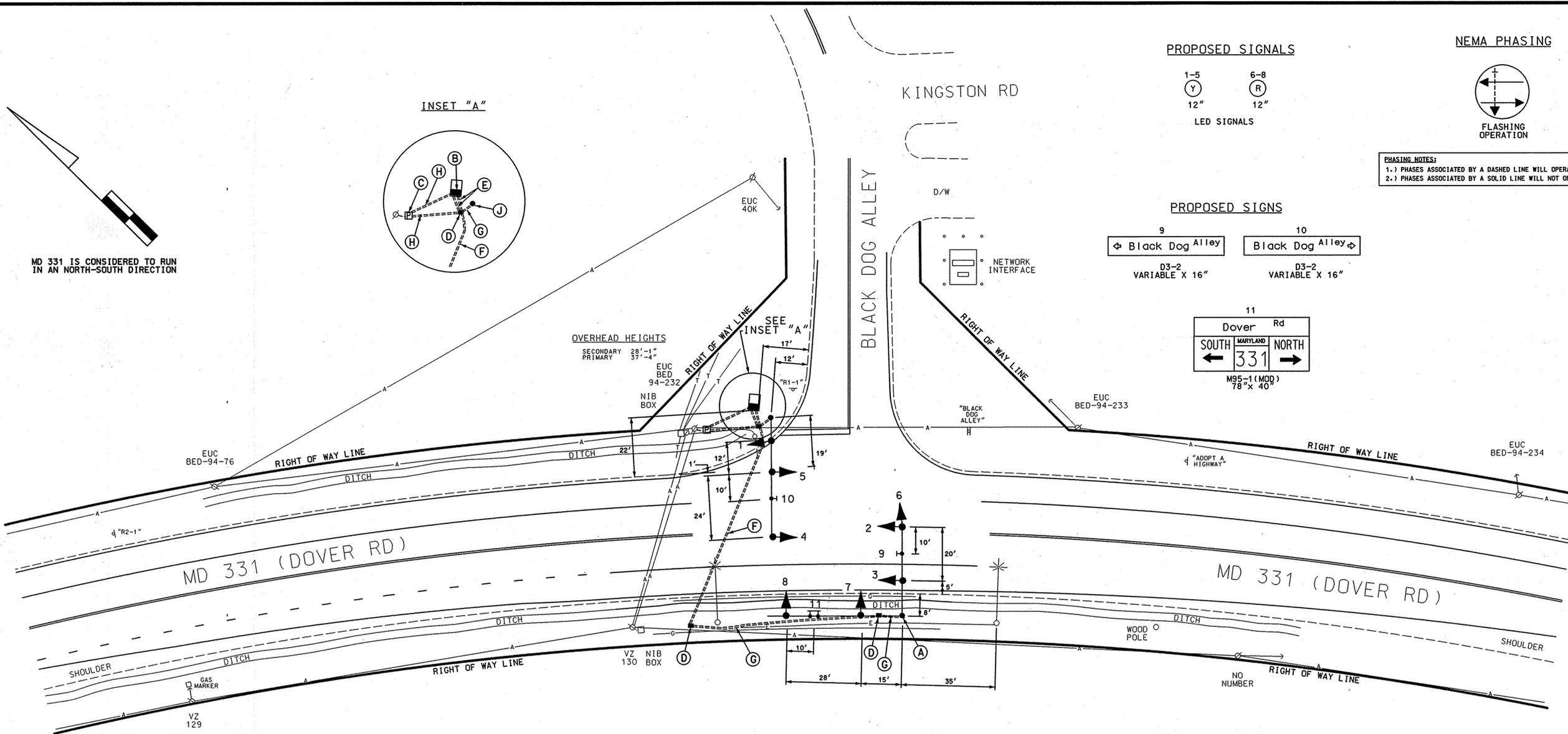
DRILL HOLES



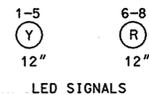
MD 331 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION



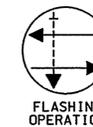
OVERHEAD HEIGHTS
SECONDARY 28'-1"
PRIMARY 37'-4"



PROPOSED SIGNALS

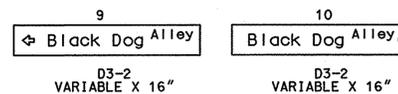


NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROPOSED SIGNS



CONSTRUCTION DETAILS

- A. Install 16'5" steel pole with a special 15' "T" dimension and twin 50' (cut to 34') /50' mast arms, traffic signal heads and signs. (Notes: 1-3 90° polyvinyl chloride (schedule 80) bend.)
- B. Install NEMA size "6" base-mounted cabinet and controller with all necessary equipment as shown.
- C. Upgrade existing meter to new metered pedestal for electrical service. (Note: if existing lighting wire is routed to the existing utility pedestal then the Contractor is to connect the lighting cable into the new meter pedestal. Contractor shall do a "work with" in conjunction with Easton Co-Op.)
- D. Install handhole.
- E. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- F. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- G. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- H. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- J. Install 16'5" steel pole with a special 15' "T" dimension and 50' (cut to 44') mast arm, traffic signal heads and sign. (Notes: 1-3 90° polyvinyl chloride (schedule 80) bend.)

GENERAL NOTES:

- 1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- 2. All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections, Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, and MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.

TOD NO: AT909-25M
SHA NO: TA458A53/B53
MD331@BLACK DOG ALLEY

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---

APPROVALS	
TEAM LEADER	<i>[Signature]</i> 10/19/07
ASST. DIV. CHIEF	<i>[Signature]</i> 10/19/07
DIVISION CHIEF	<i>[Signature]</i> 10/23/07
OFFICE DIRECTOR	

REVISIONS	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 331 (DOVER RD) AND BLACK DOG ALLEY

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 10/16/07 CONTRACT NO. AT9095185

DESIGNED BY J W ALLEN COUNTY TALBOT
DRAWN BY W J NIES LOGMILE 20033101.81
CHECKED BY *[Signature]* TMS NO. 1392
F.A.P. NO. TOD NO.

TS NO. 4619 DRAWING NO. 1 OF 2 SHEET NO. OF

PLOTTED: #DATE#TIME#
FILE: #FILE#

10/16/07 10:15:27 AM