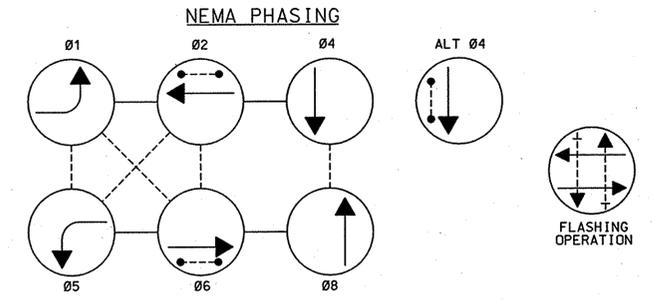
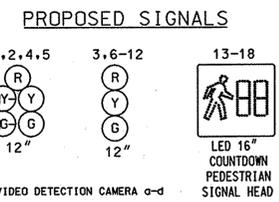
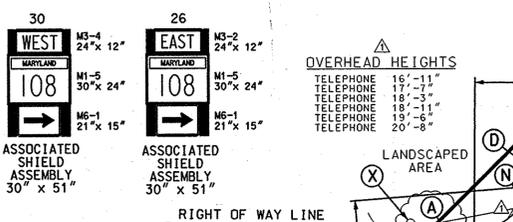
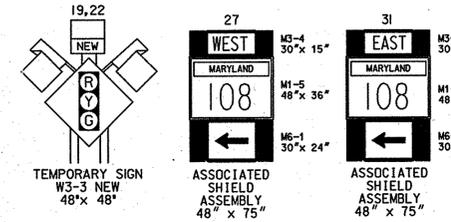
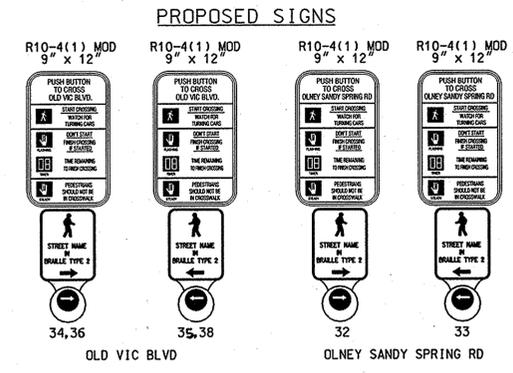
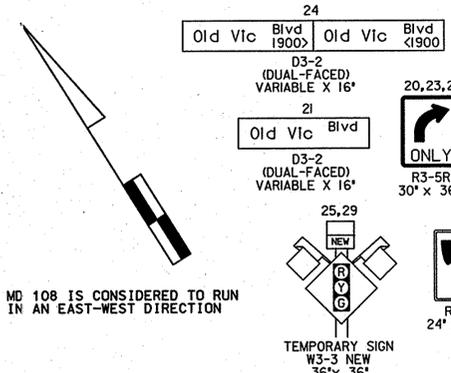


DRILL HOLES

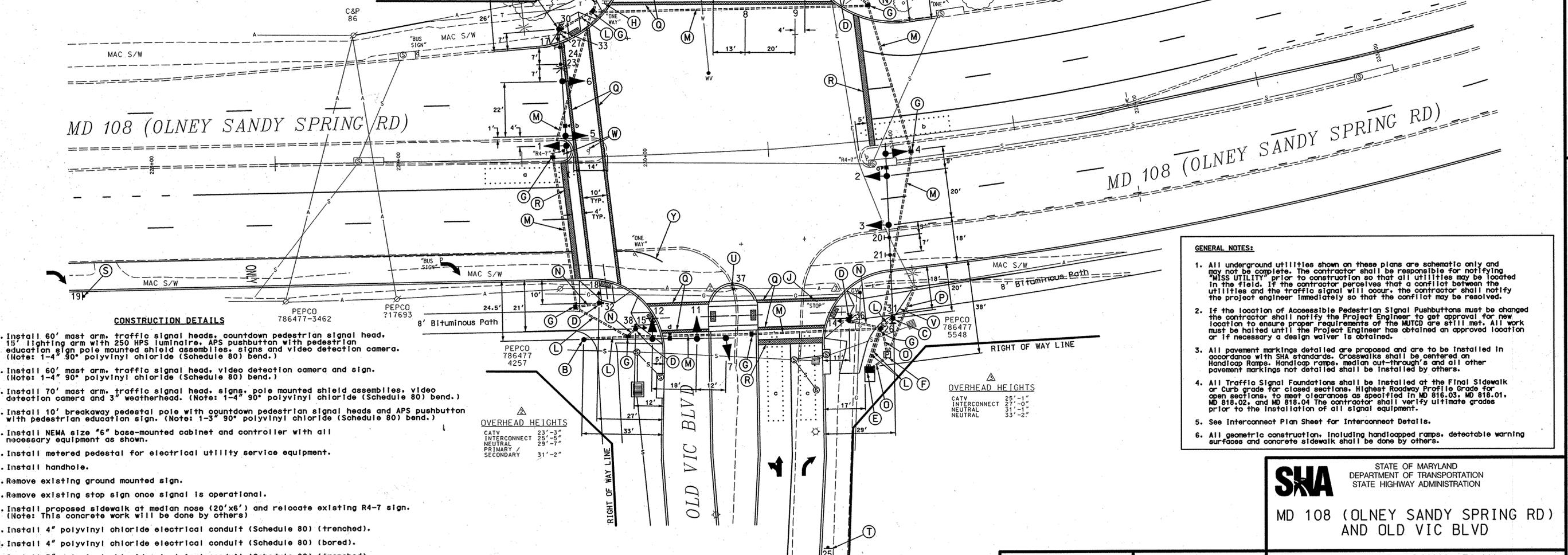
DRILL HOLES

DRILL HOLES

BORDER REV. DATE: June 17, 2004



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



- CONSTRUCTION DETAILS**
- A. Install 60' mast arm, traffic signal heads, countdown pedestrian signal head, 15' lighting arm with 250 HPS luminaire, APS pushbutton with pedestrian education sign pole mounted shield assemblies, signs and video detection camera. (Note: 1-4" 90° polyvinyl chloride (Schedule 80) bend.)
 - B. Install 60' mast arm, traffic signal head, video detection camera and sign. (Note: 1-4" 90° polyvinyl chloride (Schedule 80) bend.)
 - C. Install 70' mast arm, traffic signal head, signs, pole mounted shield assemblies, video detection camera and 3" weatherhead. (Note: 1-4" 90° polyvinyl chloride (Schedule 80) bend.)
 - D. Install 10' breakaway pedestal pole with countdown pedestrian signal heads and APS pushbutton with pedestrian education sign. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)
 - E. Install NEMA size "6" base-mounted cabinet and controller with all necessary equipment as shown.
 - F. Install metered pedestal for electrical utility service equipment.
 - G. Install handhole.
 - H. Remove existing ground mounted sign.
 - J. Remove existing stop sign once signal is operational.
 - K. Install proposed sidewalk at median nose (20'x6') and relocate existing R4-7 sign. (Note: This concrete work will be done by others)
 - L. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
 - M. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).
 - N. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
 - O. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
 - P. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched) with 50' of 3 wire 1 conductor (No. 250 KCMIL) for proposed underground electrical power service by PEPCO to base of utility pole.
 - Q. Install 12" white heat applied preformed thermoplastic pavement marking. (Crosswalk)
 - R. Install 24" white heat applied preformed thermoplastic pavement marking. (Stoplinc)
 - S. Install ground mounted W3-3 with NEW panel and flags about 550' from stopline.
 - T. Install ground mounted W3-3 with NEW panel and flags about 200' from stopline.

- CONSTRUCTION DETAILS (con't)**
- U. Install ground mounted sign.
 - V. Install proposed jelly-filled interconnect cable with 1/4" span wire.
 - W. Relocate existing median nose is to be cut back by others, relocate existing sign with post to new location.
 - X. Existing lighting structure to be removed by PEPCO.
 - Y. Proposed pavement marking to be installed by others.

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

ST
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 5205.dgn

APPROVALS	REVISIONS
<i>Jeffrey A. Hendel</i> 11/2/06 ASST. DIR. CHIEF	
<i>Madison R. Runkle</i> 11/3/06 ASST. DIR. CHIEF	
<i>Wanda Phelan</i> 11/3/06 DIVISION CHIEF	
<i>[Signature]</i> 11/8	
OFFICE DIRECTOR	

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION

MD 108 (OLNEY SANDY SPRING RD) AND OLD VIC BLVD

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 10-30-06 CONTRACT NO. BW996M82

DESIGNED BY R. R. ZACHERL COUNTY MONTGOMERY
 DRAWN BY W. J. NIES LOGMILE 15010814.59
 CHECKED BY [Signature] TMS NO. 1219
 F.A.P. NO. TOD NO.

TS NO. 4532 DRAWING NO. 1 OF 3 SHEET NO. OF

PLOTTED: #DATE#
 FILE: #FILES#

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