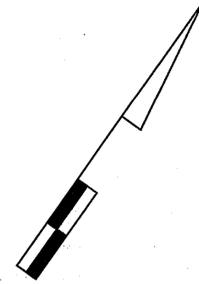


DRILL HOLES

DRILL HOLES

DRILL HOLES

BORDER REV. DATE: June 1, 2004

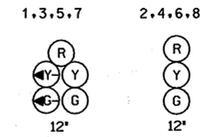


NOTE: MD 168 IS ASSUMED TO RUN IN AN EAST - WEST DIRECTION

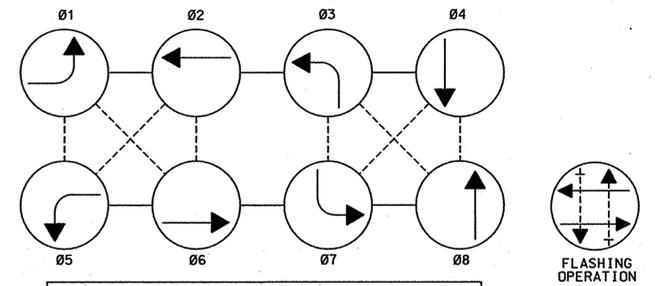
PROPOSED CAMERAS

■ - VIDEO DETECTION CAMERA (a-d)

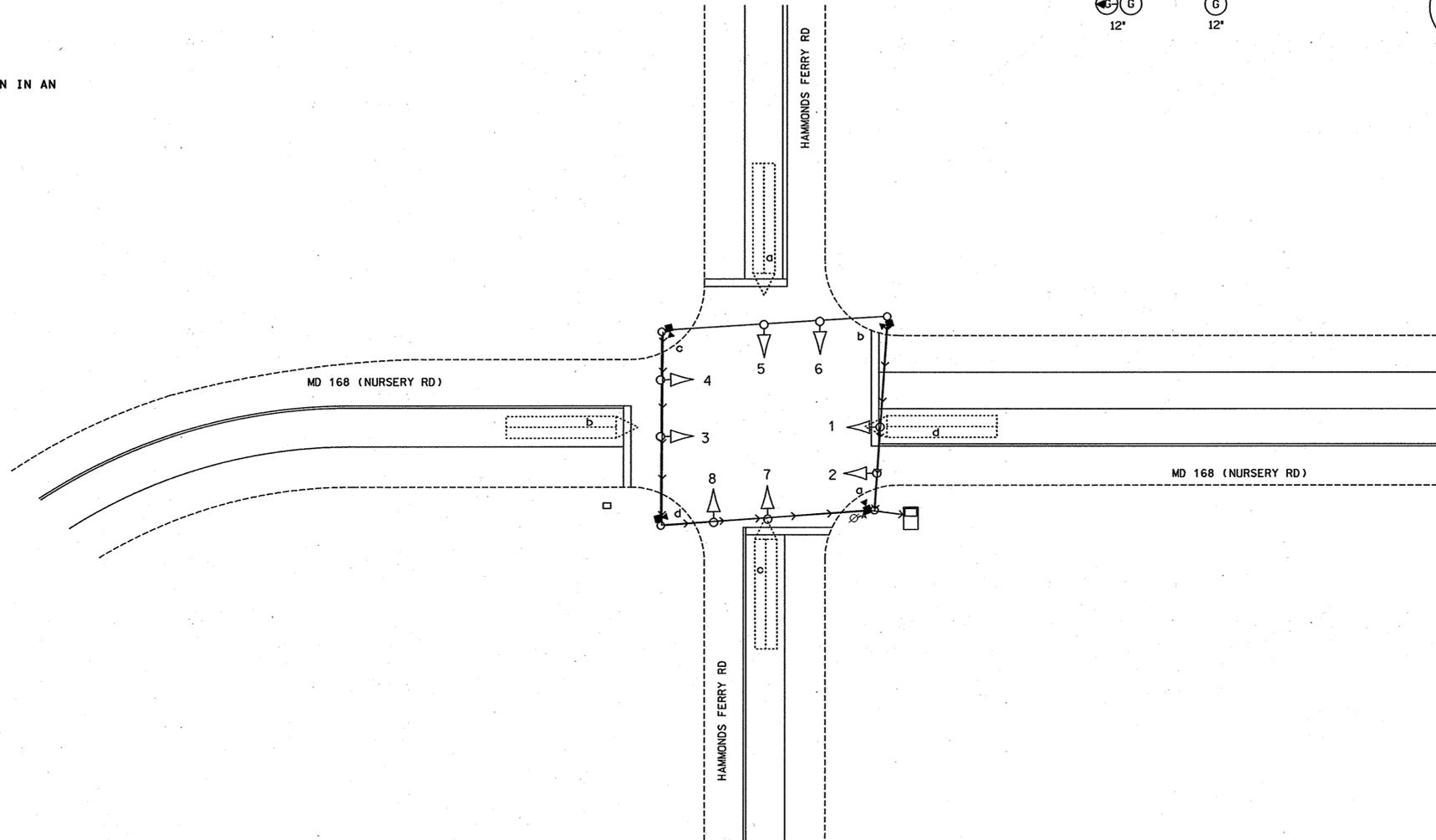
EXISTING SIGNALS



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



EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	DESCRIPTION	QUANTITY
9086	VIDEO DETECTION INTERFACE EQUIPMENT WITH CABLES AND INTERFACE CARD (to be installed by SHA signal shop)	1 EA

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	* - NOT FOR THIS INTERSECTION HAS ALREADY BEEN COVERED ON OTHER SHEET	
8004	* - REMOVE & DISPOSE FOR THIS INTERSECTION HAS ALREADY BEEN COVERED ON OTHER SHEET	
8026	VIDEO DETECTION CAMERA.	4 EA
8027	PRE MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH) CABLE	4 EA



- GENERAL NOTES
1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
 2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
 4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
 5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
 6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

TOD No: AT724-04
SHA No: AA426A51/B51
Anne Arundel County

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 168 (WEST NURSERY RD) AND
HAMMONDS FERRY RD

SCALE 1"=20' DATE _____ CONTRACT NO. _____

DESIGNED BY ANNE ARUNDEL COUNTY ANNE ARUNDEL

DRAWN BY ANNE ARUNDEL LOGMILE 02016800.00

CHECKED BY _____ TMS NO. H777

F.A.P. NO. _____ TOD NO. _____

TS NO. 4482 DRAWING NO1 4 OF 4 SHEET NO. OF _____

REVISION "A"

5061H777D.DGN 06-79

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

ORIGINAL ON FILE

REVISIONS
3/2006 TMS NO. H777 REPLACE LOOP DETECTION WITH VIDEO CAMERAS A SHA NO. AT72451B5

PLOTTED: 4/24/06 10:06 AM
FILE: #FILES

... 5061H777D.DGN 06-79