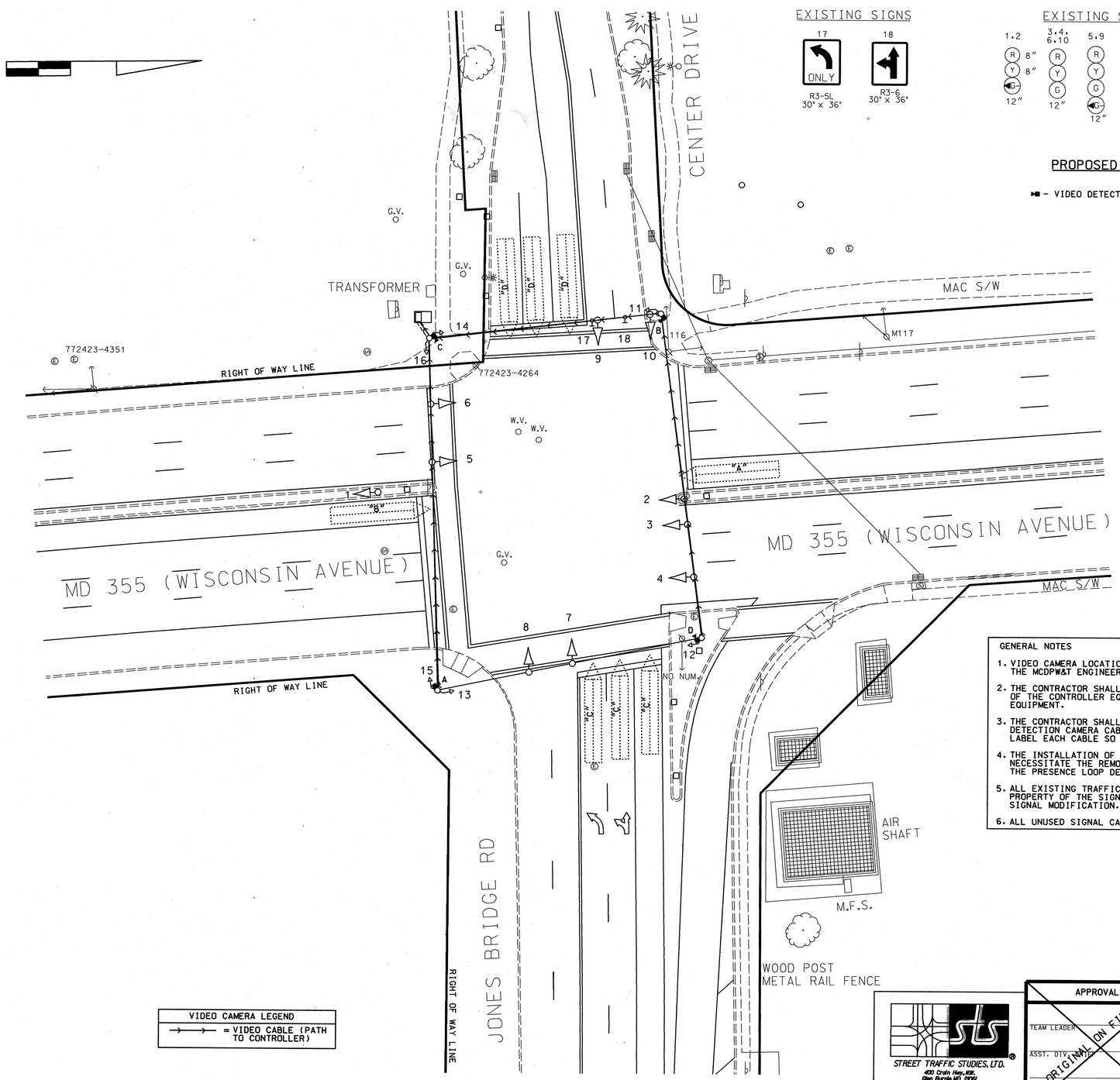
DRILL HOLES

BORDER REV: DATE: June 1, 2004

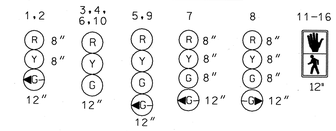
DRILL HOLES

DRILL HOLES



EXISTING SIGNS

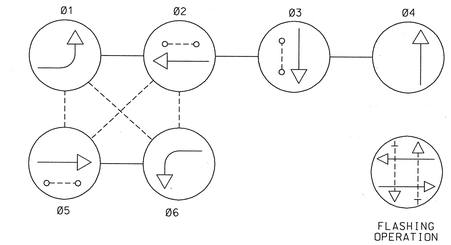
EXISTING SIGNALS



PROPOSED CAMERAS

▶■ – VIDEO DETECTION CAMERA (A–D)

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 MCDPW&T signal shop)	1 EA

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

ITEM NO.	DESCRIPTION	QUANTITY
1001	MAINTENANCE OF TRAFFIC	1 EA
8026	VIDEO DETECTION CAMERA	4 EA
8027	PRE MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH) CABLE	3 EA
8028	PRE MANUFACTURED CAMERA TO CONTROLLER (500' LENGTH) CABLE	1 EA

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE MCDPW&T ENGINEER.
2. THE CONTRACTOR SHALL CONTACT MCDPW&T (301-279-1971) 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 MCDPW&T 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.

VIDEO CAMERA LEGEND
→—→ = VIDEO CABLE (PATH TO CONTROLLER)

STREET TRAFFIC STUDIES, LTD.
403 Crain Hwy. N.W.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
4687g589a.dgn

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

A	6/2005	REPLACE LOOP DETECTION WITH VIDEO CAMERAS	TIMS NO.:G589	SHA NO.:AXF245185	
JWA					

PLOTTED: $DATETIME$
FILE: $FILE$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 355 AND JONES BRIDGE RD/CENTER DR

SCALE 1"= 20' DATE 5/78 CONTRACT NO.

DESIGNED BY WSW
DRAWN BY MVR
CHECKED BY WSW
F.A.P. NO.

COUNTY MONTGOMERY
LOGMILE 15035502.55
TIMS#: G589

DRAWING NO. 2706 A – OF SHEET NO. 1 OF 4

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