DRILL HOLES

BORDER REV: DATE: June 1, 2004

EXISTING SIGNS

12

⇦ Tuckerman Ln | Tuckerman Ln ⇨

D3-2
(DUAL-FACED)
VARIABLE X 16"

13

LEFT TURN
YIELD
ON GREEN

R10-12
36"x 42"

14,15

ONLY

R3-5L
30" x 36"

16

ONLY

R3-5L
30" x 36"

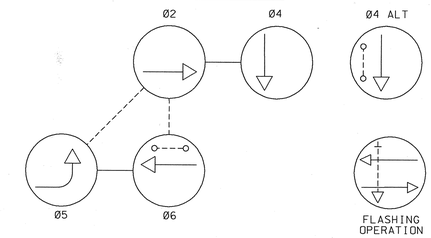
EXISTING SIGNALS

1,2,5,6,7 — R Y G — 12"

3,4 — R Y G — 12"

8-11 — 12"

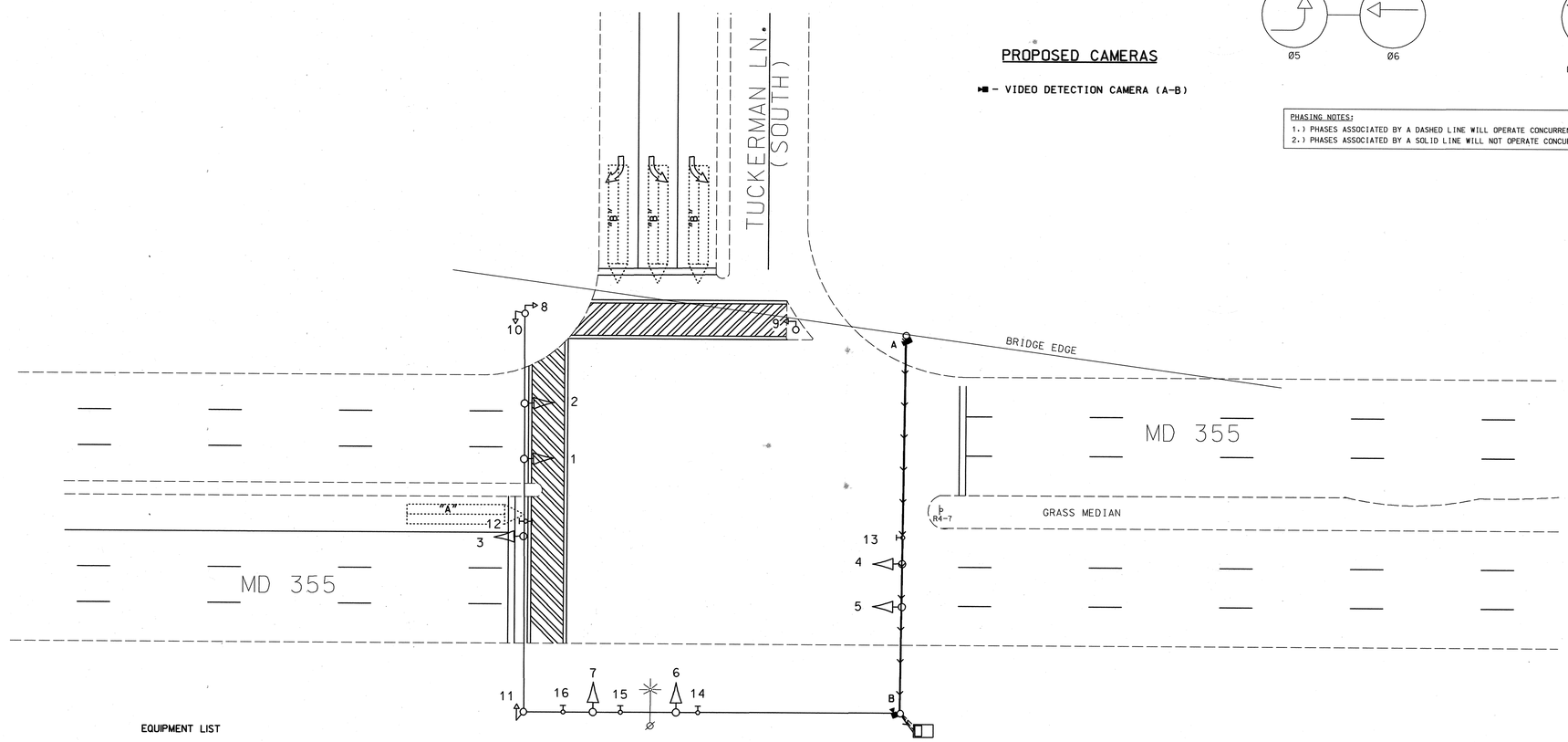
NEMA PHASING



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

PROPOSED CAMERAS

▶■ – VIDEO DETECTION CAMERA (A–B)



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	* – MOT FOR THIS INTERSECTION HAS ALREADY BEEN COVERED ON OTHER SHEET	
8026	VIDEO DETECTION CAMERA	2 EA
8027	PRE MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH) CABLE	2 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.

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

VIDEO CAMERA LEGEND
= VIDEO CABLE (PATH TO CONTROLLER)

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-5537

46870589e.dgn

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

REVISIONS
6/2005 TIMS NO.J0589
REPLACE LOOP DETECTION WITH VIDEO CAMERAS SHA NO.AT7245185
JWA

PLOTTED: \$DATETIME\$
FILE: \$FILE\$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 355 AND TUCKERMAN LANE (SOUTH)

SCALE 1"= 20' DATE CONTRACT NO. SHA

DESIGNED BY SHA
DRAWN BY SHA
CHECKED BY SHA
F.A.P. NO. SHA

COUNTY MONTGOMERY
LOGMILE 15035504.50
TIMS No: 0589

DRAWING NO. 4388A – OF

SHEET NO. 3 OF 4

\\2000\STUDIES\0589\0589\0589c.dgn May 27, 2005 11:47:29