

BORDER REV. DATE: June 1, 2004

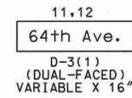
DRILL HOLES

DRILL HOLES

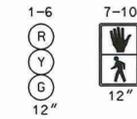
DRILL HOLES



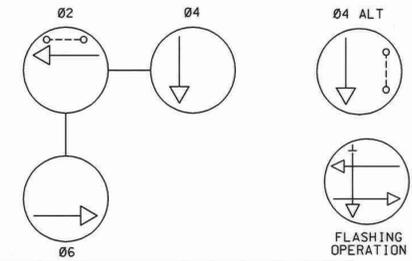
EXISTING SIGNS



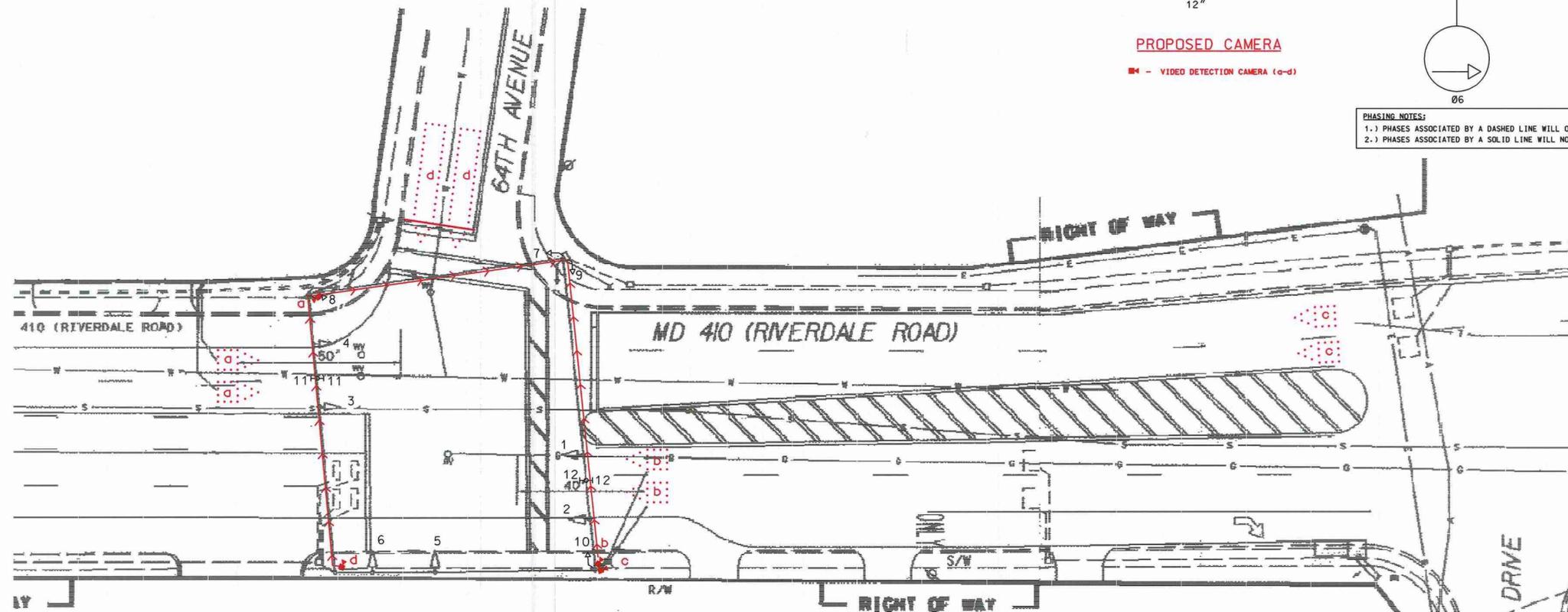
EXISTING SIGNALS



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 SHA.

ITEM NO.	DESCRIPTION	QUANTITY
9001	Detector rack power supply (To be installed by SHA forces)	1 EA
9046	Detector rack retrofit.	1 EA
9086	Video detection interface equipment: 1-4 cameras (To be installed by signal shop).	1 EA

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

ITEM NO.	DESCRIPTION	QUANTITY
1001	* - Maintenance of traffic per has already been covered on other sheet.	
8006	* - REMOVE & DISPOSE FOR THIS INTERSECTION HAS ALREADY BEEN COVERED ON OTHER SHEET	
8007	Video detection camera & cable	4 EA

GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- 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.
- 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.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.



GEOMETRIC LEGEND

PROPOSED _____
EXISTING _____

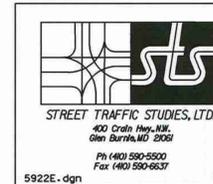
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	—A—A—
ELECTRIC	—E—E—
TELEPHONE	—T—T—
GAS	—G—G—
SEWER	—S—S—
WATER	—W—W—
CABLE TV	—TV—TV—

TOD NO: XX355-12
SHA NO: PG940K52
MD 410; Riverdale Road to MD 201

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 410 (RIVERDALE RD)
AND 64TH AVENUE



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

10/8/10
INSTALL VIDEO DETECTION
SHA #X3555158
RRZ [initials]

TRAFFIC SIGNAL PLAN

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

DESIGNED BY _____ COUNTY PRINCE GEORGE'S
DRAWN BY _____ LOGMILE 16041005.36
CHECKED BY _____ TMS NO. K448
F.A.P. NO. _____ TOD NO. _____

TS NO. _____ DRAWING NO. 3 OF 3 SHEET NO. OF _____

PLOTTED: #DATE#
FILE: #FILE#

10/10/10 11:52:20 AM PG940K52.dgn 11/17/2010 11:48:34 AM