

BORDER REV. DATE: June 1, 2004

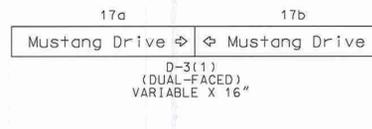
DRILL HOLES

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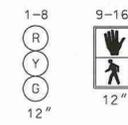
DRILL HOLES



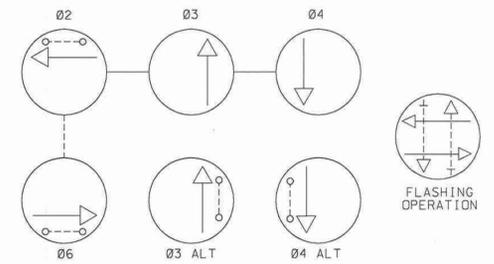
EXISTING SIGNS



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

EXISTING CABLE HEIGHTS
9/4/87
C&P = 20'-0"
SECONDARY = 31'-6"
PRIMARY = 40'-6"

PEPCO
862676

MD 410 (RIVERDALE RD)

17a 17b

MUSTANG DRIVE

62ND PLACE

PROPOSED CAMERA
M4 - VIDEO DETECTION CAMERA (a-c)

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY SHA.

ITEM NO.	DESCRIPTION	QUANTITY
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 assignment.	1 EA
8006	Remove and dispose of material and equipment per assignment.	1 EA
8007	Video detection camera & cable	3 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.

TOD NO: XK355-12
SHA NO: PG940K52
MD 410; Riverdale Road to MD 201

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
MD 410 (RIVERDALE RD)
AND 62ND PLACE / MUSTANG DRIVE

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 Crafts Hwy., NW
Glen Burnie, MD 21061
Ph (410) 590-5520
Fax (410) 590-6637

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

10/8/10
SHA #XK355128
RRZ [Signature]

TRAFFIC SIGNAL PLAN

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

DESIGNED BY _____ COUNTY PRINCE GEORGE'S
DRAWN BY _____ LOGMILE 16041005.23
CHECKED BY _____ TMS NO. K448
F.A.P. NO. _____ TOD NO. _____

TS NO. 2331 DRAWING NO. 1 OF 3 SHEET NO. OF _____

PLOTTED: #DATETIME#
FILE: #FILE#

11/17/2010 11:47:05 AM