DRILL HOLES

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BORDER REV: DATE: June 1, 2004

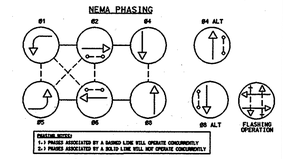
NOTE
1 FOR SHA RIGHT OF WAY SEE PLAT NOS 12968 & 17449

ALL 12" SIGNALS

1,3	2,4-8	9-16	17,18
R, Y, G	R, Y, G	DW, WK	YIELD WHEN TURNING ON GREEN

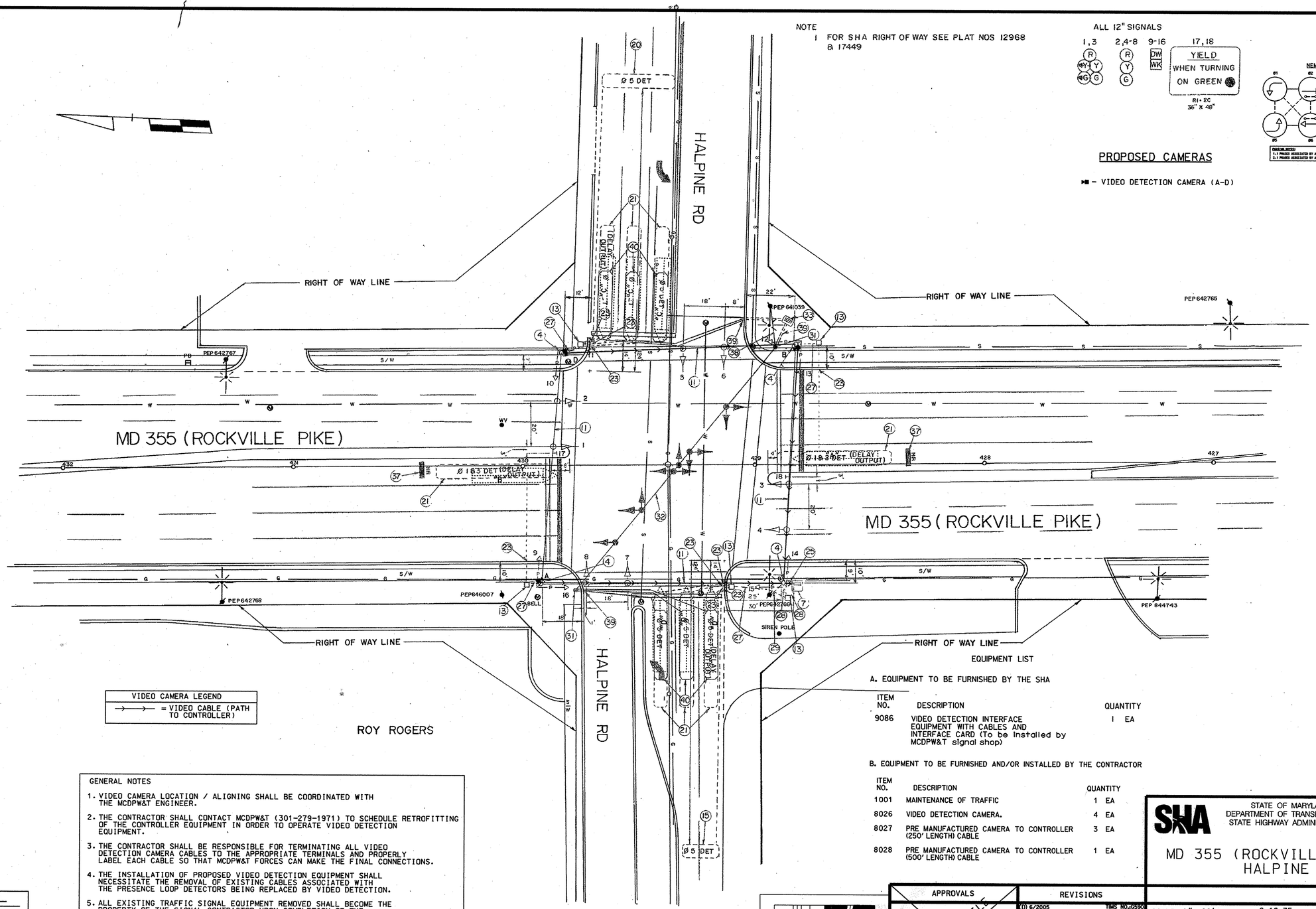
R1-2C 36" x 48"

NEMA PHASING



PROPOSED CAMERAS

▶■ – VIDEO DETECTION CAMERA (A-D)



VIDEO CAMERA LEGEND

→→→ = VIDEO CABLE (PATH TO CONTROLLER)

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.

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

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—

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4687G590B.DGN

APPROVALS

ORIGINAL ON FILE

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

D	6/2005	TIMS NO.:6590	
	REPLACE LOOP DETECTION WITH VIDEO CAMERAS	SHA NO.:AT7245185	
JWA			
C	5-13-02	SHA NO.:	
	SPLIT SIDE STREETS. REPLACE DETECTION AND SIGNAL HEADS		
RRZ			
B	6-16-82		
	ADDED PED. SIGNALS. CROSSWALKS MODIFIED LOOPS. ADDED INTERCONNECT		
P.C.B.	J.W.T.		

PLOTTED: Φ DATETIME Φ
FILE: Φ FILE Φ

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 355 (ROCKVILLE PIKE) AND HALPINE ROAD

SCALE 1"= 20' DATE 6-16-75 CONTRACT NO. M-294-501-385

DESIGNED BY BOB TYSON
DRAWN BY BOB TYSON
CHECKED BY
F.A.P. NO. M-5-113(1)

COUNTY MONTGOMERY
LOGMILE 15035507.36
TIMS No: G590

DRAWING NO. 1076D – OF

SHEET NO. 2 OF 4

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