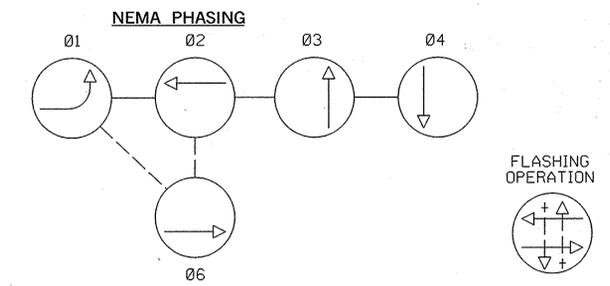
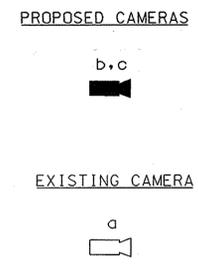
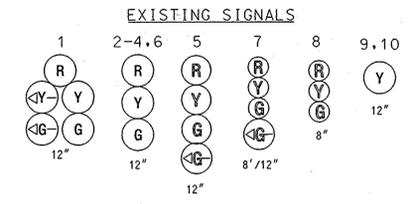
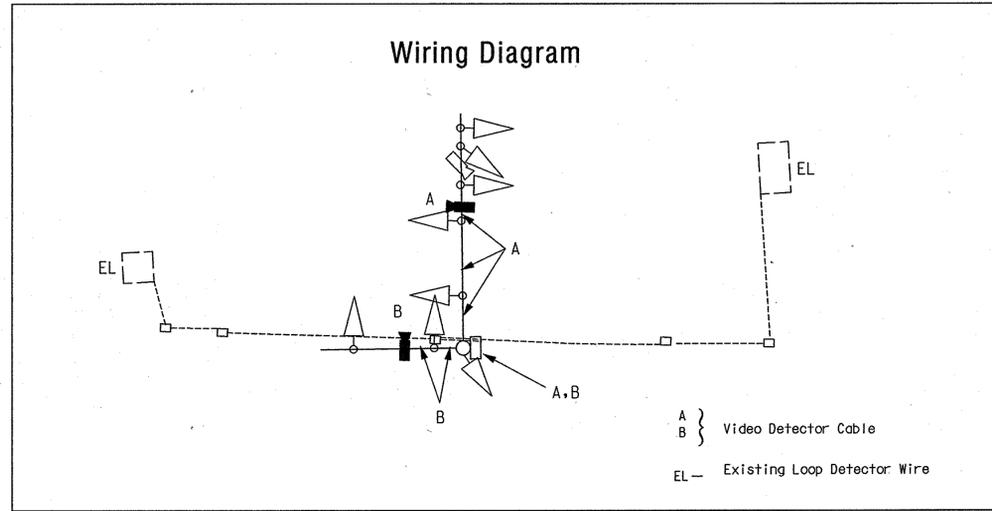
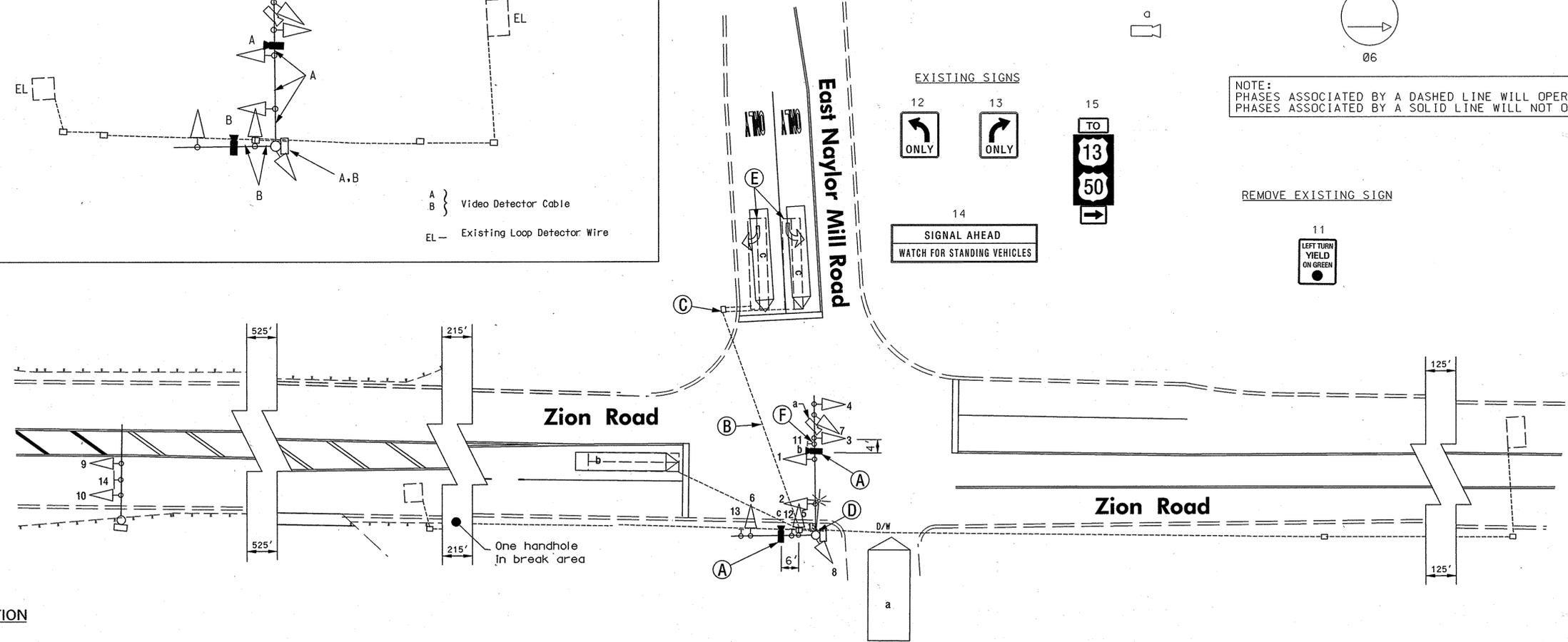


Zion Road is considered to run
in a East/West direction.



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC SIGNAL AT THE INTERSECTION OF ZION ROAD AND NAYLOR MILL ROAD IN WICOMICO COUNTY.

MODIFICATION TO INTERSECTION IS TO INCLUDE VIDEO CAMERA DETECTION TO THE EAST AND SOUTH MOVEMENTS.

GENERAL NOTE

- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- REMOVE LOOP DETECTOR LEAD-IN CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES, AND CONTROLLER. FOR ALL ABANDONED LOOP DETECTORS.

EQUIPMENT LIST

A	S.H.A. furnished equipment material.	None.
B	Equipment to be furnished and installed by the Contractor.	All equipment in this list shall have catalog cuts submitted for approval prior to installation.
Quantity	Units	Description
Lump Sum	LS	Mobilization.
Lump Sum	LS	Maintenance of traffic.
2	EA	Video Detection Camera and cable. (2 - 100 LF)
Lump Sum	LS	Removal of existing traffic signal equipment.

CONSTRUCTION DETAILS

- INSTALL VIDEO DETECTION CAMERA.
- CAP AND ABANDON EXISTING CONDUIT.
- REMOVE EXISTING HANDHOLE.
- USE EXISTING POLE AND POLE MOUNTED CABINET.
- ABANDON EXISTING LOOP DETECTOR.
- REMOVE EXISTING SIGN.

SHA NO: BW452M84
ZION RD @ E. NAYLOR MILL RD
WICOMICO

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

ZION ROAD AND EAST NAYLOR MILL ROAD

The Traffic Group, Inc.
Suite H
9900 Franklin Square Drive
Baltimore, Maryland 21236
410-931-6600
1-800-583-8411
Fax 410-931-6601
"Merging Innovation and Excellence"®

GEOMETRIC LEGEND
--- EXISTING
--- PROPOSED

UTILITY LEGEND
SD - STORM DRAIN
G - GAS MAIN
W - WATER MAIN
S - SEWER MAIN
E - ELECTRIC CABLES
A - AERIAL CABLES
T - TELEPHONE CABLES
F - FIBER-OPTIC

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

APPROVALS	REVISIONS
TEAM LEADER	
ASSY. DIR. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

② Add Cameras for EB Zion and Naylor Mill Rd. July 1, 2008
S.H.A. No. 12956082
FH MF 12/07

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE March 1, 1990 CONTRACT NO. BW996M82

DESIGNED BY John Dirdorfer COUNTY Wicomico
DRAWN BY John Dirdorfer LOGMILE 22040605.07
CHECKED BY TIMS NO. J170
F.A.P. NO. N/A TOD NO.

TS NO. 3063-B DRAWING OF SHEET NO. 1 OF 1