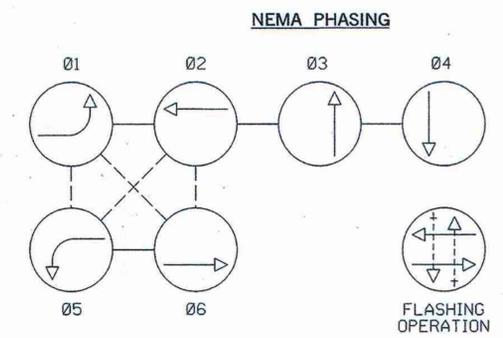
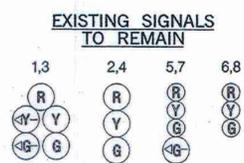


MD 177 ASSUMED TO RUN IN AN EAST-WEST DIRECTION

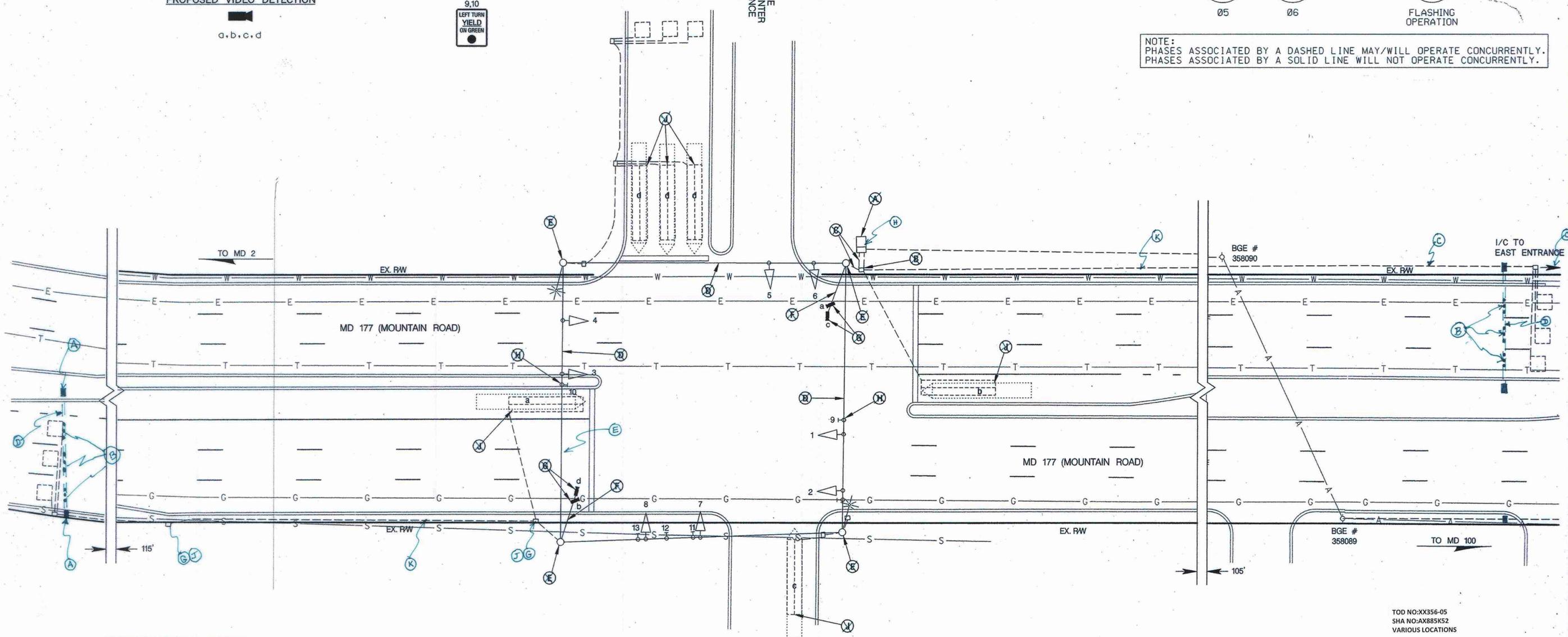


NOTE: PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

**PROPOSED VIDEO DETECTION**  
a, b, c, d

**EXISTING SIGNS TO BE REMOVED**  
9, 10  
LEFT TURN YIELD ON GREEN

SOUTDALE SHOPPING CENTER WEST ENTRANCE



**CONSTRUCTION DETAIL**

- A. INSTALL PROPOSED HANDHOLE
- B. INSTALL PROPOSED NON-INVASIVE PROBE SET
- C. PULL BACK AND REROUTE THE CABLES
- D. INSTALL 3" PVC CONDUIT BORE
- E. USE EXISTING SPAN WIRE
- F. USE EXISTING CONDUIT
- G. USE EXISTING HANDHOLE
- H. USE EXISTING BASE-MOUNTED CABINET
- J. REMOVE ABANDONED LOOPWIRE FROM EXISTING HANDHOLE
- K. REMOVE ABANDONED LOOPWIRE FROM EXISTING CONDUIT

**GENERAL NOTES**

1. MAINTENANCE OF TRAFFIC SHALL BE HANDLED BY THE CONTRACTOR UTILIZING THE MDSA STANDARD PLATES FOR TRAFFIC CONTROL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.
3. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.

**UTILITY LEGEND**

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

TOD No.: AT724-12  
SHA No.: AA538A57/B57

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 177 (MOUNTAIN ROAD) AND  
SOUTDALE SHOPPING CENTER WEST ENTRANCE

**TRAFFIC SIGNALIZATION PLAN**

SCALE 1" = 20' DATE 6-12-86 CONTRACT NO. BW-883-801-512

DESIGNED BY	MGD	COUNTY	ANNE ARUNDEL
DRAWN BY	NS	LOGMILE	02017700.21
CHECKED BY	MJD	T.I.M.S. NO.	H885
F.A.P. NO.	NA	TOD NO.	

DRAWING NO. **TS - 2215A** SHEET NO. **1 OF 6**

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

TRAFFIC SIGNAL DETECTION UPGRADE 2630  
09-30-2009  
3X3563/105

INSTALL VIDEO DETECTION FOR ALL APPROACHES  
SHA# AT7245105  
8/2006  
STV

PLOTTED: Thursday, July 20, 2006 AT 02:28 PM  
FILE: I:\PROJECTS\0312513\0312513\_0029\Drawings\TRAFFIC\West access\p8g-P000\_MD177.dgn

BY: thompson  
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