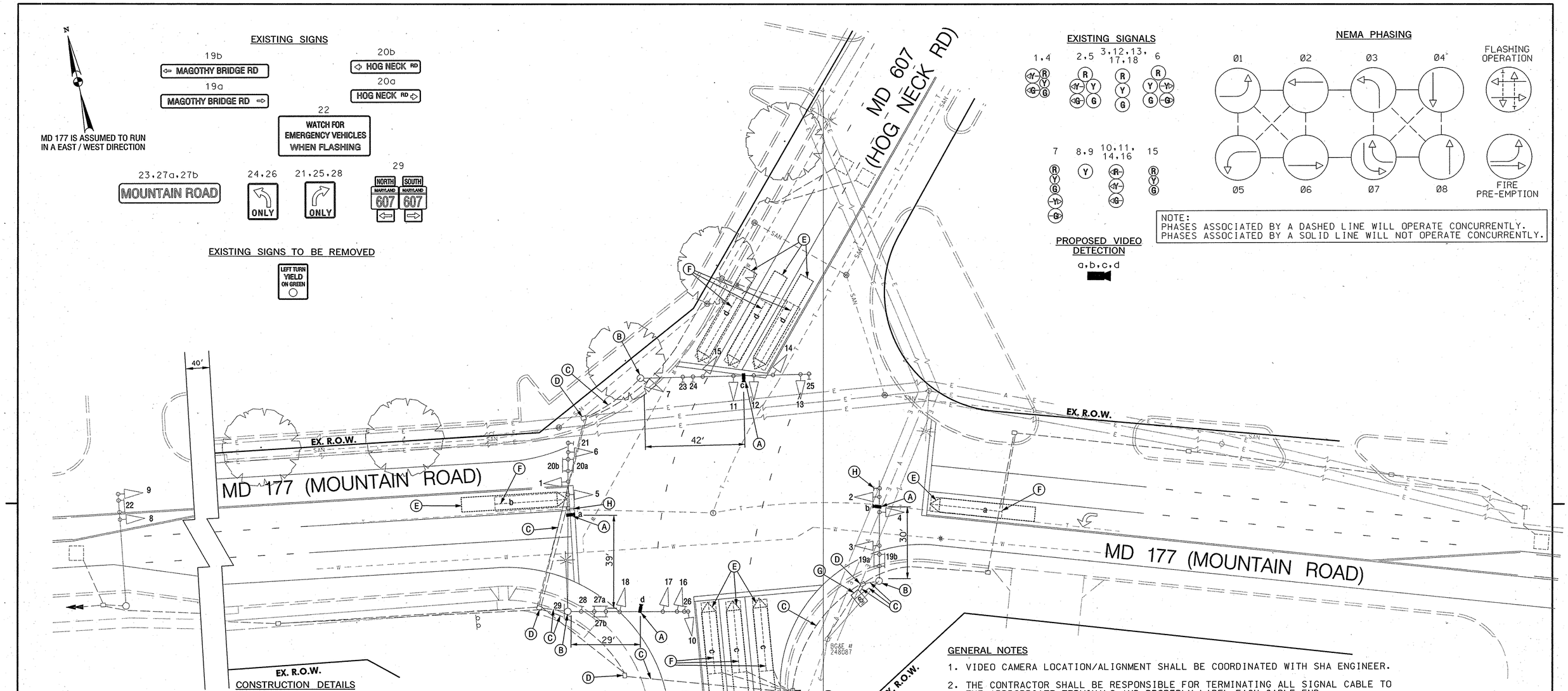


A. INSTALL OVERHEAD VIDEO DETECTION CAMERA TO EXISTING MAST ARM AS SHOWN ON PLAN.

B. USE EXISTING MAST ARM POLE.

C. USE EXISTING CONDUIT.

D. USE EXISTING HANDHOLE.

E. PROPOSED VIDEO DETECTION ZONE.

F. ABANDON EXISTING LOOP DETECTORS AND REMOVE ALL CABLES FROM HANDHOLES, CONDUITS AND CABINET.

G. RETROFIT EXISTING CONTROLLER CABINET AND INSTALL VIDEO INTERFACE EQUIPMENT.

H. REMOVE EXISTING SIGNS FROM MAST ARM COMPLETELY.

## GENERAL NOTES

1. VIDEO CAMERA LOCATION/ALIGNMENT SHALL BE COORDINATED WITH SHA ENGINEER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE END.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL UNUSED CABLES FROM ALL CONDUITS, HANDHOLES AND CABINET.
4. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATICS ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PRECEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELLY SO THAT THE CONFLICT MAY BE RESOLVED.

**TOD NO: AT724-15**

**SHA No: AA538A59/B59**

**MD 177 @ Catherine Ave: MD 177 @ MD 607**

### 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 |

BY: SMITH

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| APPROVALS | |
|---|---|
| TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION | ORIGINAL ON FILE |
| ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION | |
| CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION | |
| DIRECTOR, OFFICE OF TRAFFIC & SAFETY | |

| REVISIONS | | |
|---|---|---|
| H | SHA NO. AT7245185 SIGNAL MODIFICATION INSTALL VIDEO DETECTION CAMERAS | 10-2006 |
| | SWA REDLINE NO. 1 | 05-19-05 |
| G | SHA NO. BW996M82 REPLACE N/S SPLIT PHASE W/EXCLUSIVE LT'S | 06/23/2006 |
| | JJD | |

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

# MD 177 (MOUNTAIN ROAD) AND MD 607 (HOG NECK RD) /(MAGOTHY BRIDGE RD)

PASADENA, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE JULY 1, 1970 CONTRACT NO. AA-778X-575

DESIGNED BY ROBERT LIGON COUNTY ANNE ARUNDEL

DRAWN BY STEVE RENZI LOGMILE 02017704.21

CHECKED BY N/A T.I.M.S. NO. H882

F.A.P. NO. TOD NO.

| TS NO. 106H | DRAWING 1 OF 2 | SHEET NO. OF |
|---|---|---|

PLOTTED: Friday, February 16, 2007 AT 09:19 AM
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