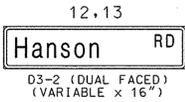
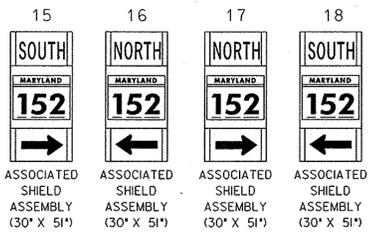


MD 152 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



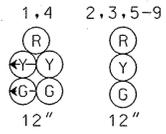
EXISTING SIGNS



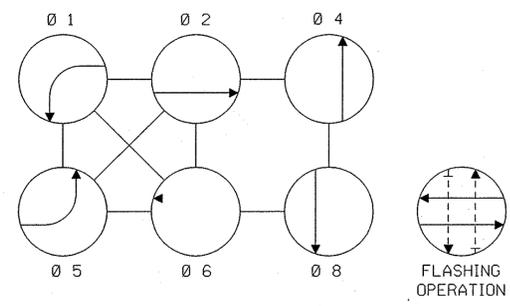
PROPOSED SIGNALS



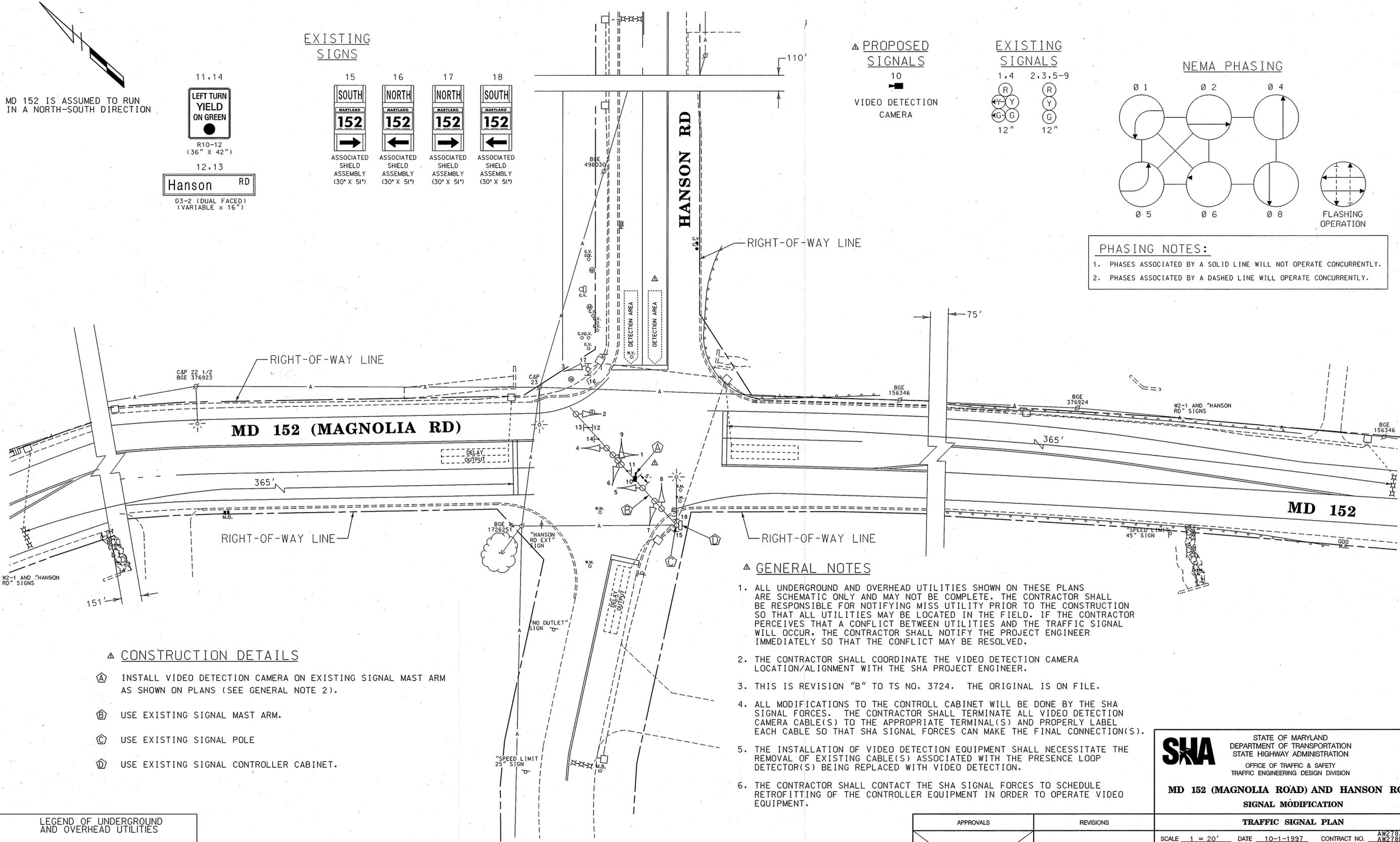
EXISTING SIGNALS



NEMA PHASING



PHASING NOTES:
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



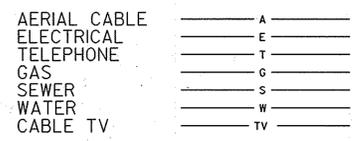
GENERAL NOTES

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- THE CONTRACTOR SHALL COORDINATE THE VIDEO DETECTION CAMERA LOCATION/ALIGNMENT WITH THE SHA PROJECT ENGINEER.
- THIS IS REVISION "B" TO TS NO. 3724. THE ORIGINAL IS ON FILE.
- ALL MODIFICATIONS TO THE CONTROLL CABINET WILL BE DONE BY THE SHA SIGNAL FORCES. THE CONTRACTOR SHALL TERMINATE ALL VIDEO DETECTION CAMERA CABLE(S) TO THE APPROPRIATE TERMINAL(S) AND PROPERLY LABEL EACH CABLE SO THAT SHA SIGNAL FORCES CAN MAKE THE FINAL CONNECTION(S).
- THE INSTALLATION OF VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLE(S) ASSOCIATED WITH THE PRESENCE LOOP DETECTOR(S) BEING REPLACED WITH VIDEO DETECTION.
- THE CONTRACTOR SHALL CONTACT THE SHA SIGNAL FORCES TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO EQUIPMENT.

CONSTRUCTION DETAILS

- A INSTALL VIDEO DETECTION CAMERA ON EXISTING SIGNAL MAST ARM AS SHOWN ON PLANS (SEE GENERAL NOTE 2).
- B USE EXISTING SIGNAL MAST ARM.
- C USE EXISTING SIGNAL POLE
- D USE EXISTING SIGNAL CONTROLLER CABINET.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES



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

**MD 152 (MAGNOLIA ROAD) AND HANSON ROAD
 SIGNAL MODIFICATION**

APPROVALS		REVISIONS		TRAFFIC SIGNAL PLAN	
TEAM LEADER	ORIGINAL			SCALE 1" = 20'	DATE 10-1-1997 CONTRACT NO. AW278A57 AW278B57
ASST. DIV. CHIEF	ON			DESIGNED BY N. LEARY COUNTY HARFORD	DRAWN BY S. BLOSS LOGMILE 12015201.58
DIVISION CHIEF	FILE			CHECKED BY T. HANNAN TIMS NO. H-467	FAP NO. AC-STPG-000S(589)E TOD NO.
OFFICE DIRECTOR				TS NO. 3724-B DRAWING --- OF --- SHEET NO. 1 OF 2	

BY: \$USERNAMES

PLOTTED: 8/24/2005
 FILE: SFILES