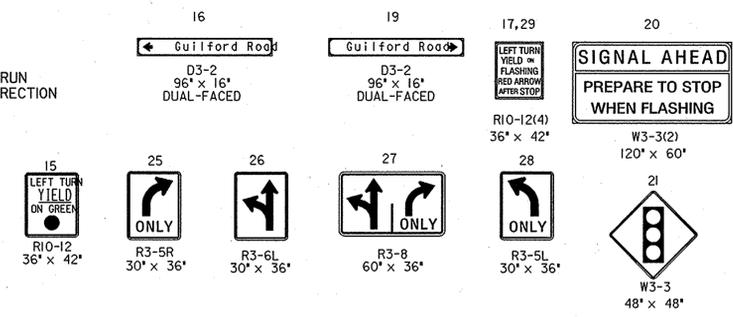
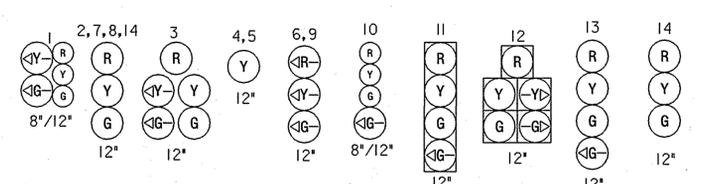


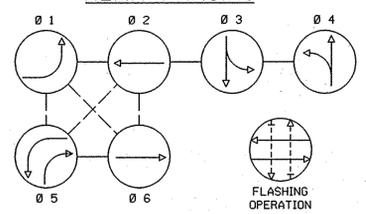
**EXISTING SIGNS**



**EXISTING SIGNAL HEADS**



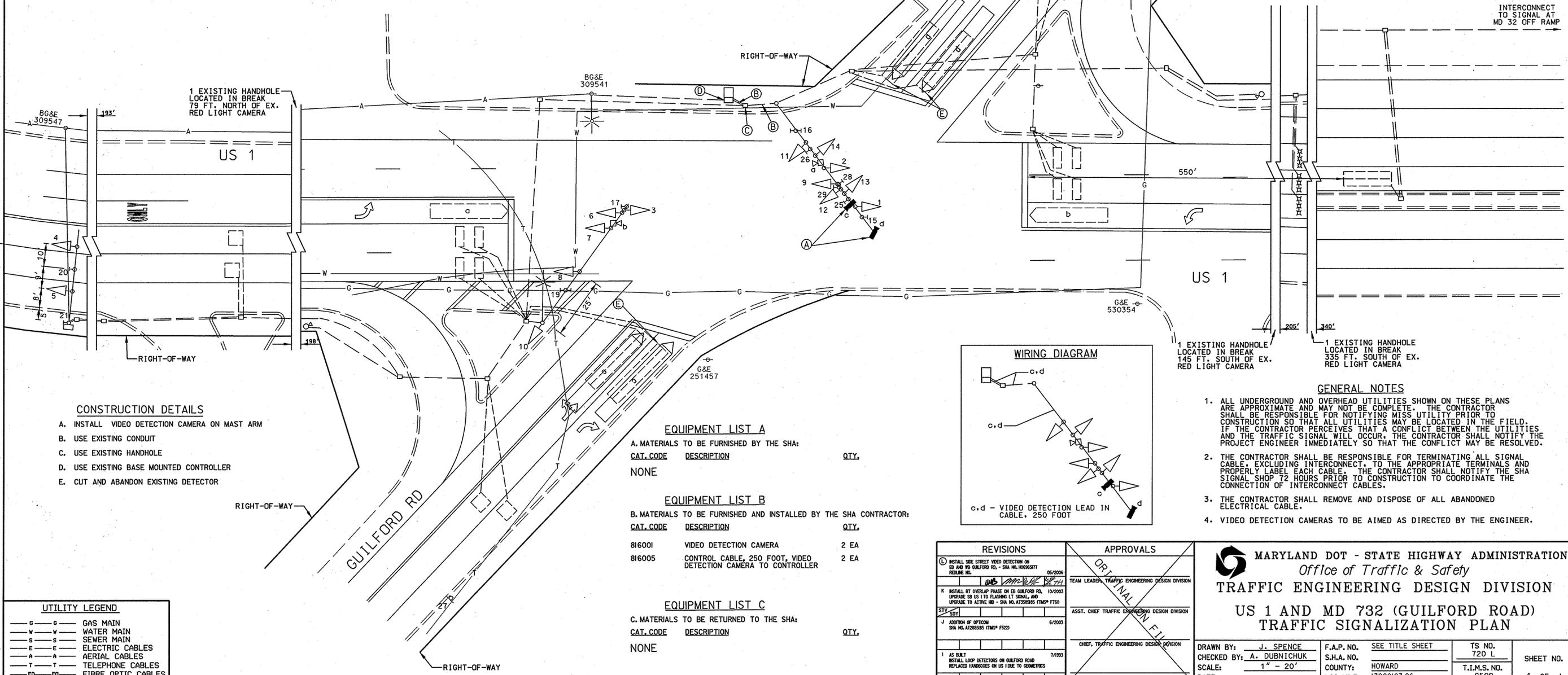
**NEMA PHASING**



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

**EXISTING VIDEO DETECTION**

**PROPOSED VIDEO DETECTION CAMERAS**



**CONSTRUCTION DETAILS**

- A. INSTALL VIDEO DETECTION CAMERA ON MAST ARM
- B. USE EXISTING CONDUIT
- C. USE EXISTING HANDHOLE
- D. USE EXISTING BASE MOUNTED CONTROLLER
- E. CUT AND ABANDON EXISTING DETECTOR

**EQUIPMENT LIST A**

A. MATERIALS TO BE FURNISHED BY THE SHA:

CAT. CODE	DESCRIPTION	QTY.
NONE		

**EQUIPMENT LIST B**

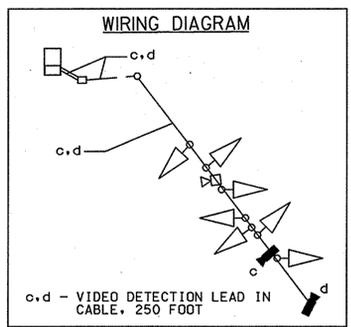
B. MATERIALS TO BE FURNISHED AND INSTALLED BY THE SHA CONTRACTOR:

CAT. CODE	DESCRIPTION	QTY.
816001	VIDEO DETECTION CAMERA	2 EA
816005	CONTROL CABLE, 250 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER	2 EA

**EQUIPMENT LIST C**

C. MATERIALS TO BE RETURNED TO THE SHA:

CAT. CODE	DESCRIPTION	QTY.
NONE		



1 EXISTING HANDHOLE LOCATED IN BREAK 145 FT. SOUTH OF EX. RED LIGHT CAMERA

**GENERAL NOTES**

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE 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 PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE, EXCLUDING INTERCONNECT, TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE. THE CONTRACTOR SHALL NOTIFY THE SHA SIGNAL SHOP 72 HOURS PRIOR TO CONSTRUCTION TO COORDINATE THE CONNECTION OF INTERCONNECT CABLES.
3. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLE.
4. VIDEO DETECTION CAMERAS TO BE AIMED AS DIRECTED BY THE ENGINEER.

**UTILITY LEGEND**

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
FO	FIBRE OPTIC CABLES

REVISIONS		APPROVALS	
①	INSTALL SIDE STREET VIDEO DETECTION ON EB AND WB GUILFORD RD. - SHA NO. 106969177 REVISED NO. 06/2006	<i>[Signature]</i>	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
K	INSTALL BT OVERLAP PHASE ON EB GUILFORD RD. 10/2003 (UPGRADE SB US 1 TO FLASHING LT SIGNAL AND UPGRADE TO ACTIVE AB - SHA NO. AT250585 (TMP) F16)	<i>[Signature]</i>	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
J	ADDITION OF OPTION SHA NO. AT250585 (TMP) F222	<i>[Signature]</i>	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
I	AS BUILT INSTALL LOOP DETECTORS ON GUILFORD ROAD REPLACED HANDHOLES ON US 1 DUE TO GEOMETRICS	<i>[Signature]</i>	DIRECTOR, TRAFFIC & SAFETY

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
**US 1 AND MD 732 (GUILFORD ROAD)**  
**TRAFFIC SIGNALIZATION PLAN**

DRAWN BY: J. SPENCE	F.A.P. NO.	SEE TITLE SHEET	TS NO. 720 L	SHEET NO. 1 OF 1
CHECKED BY: A. DUBNICHUK	S.H.A. NO.	COUNTY: HOWARD	T.I.M.S. NO. 6509	
SCALE: 1" = 20'	LOG MILE: 13000103.26			
DATE:				