

US 50 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

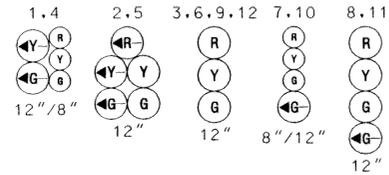
**PROJECT DESCRIPTION**

THIS PROJECT INVOLVES THE INSTALLATION OF VIDEO DETECTION DUE TO THE MILLING OF MD 331.

**CONSTRUCTION DETAILS**

- A. INSTALL VIDEO DETECTION CAMERA ON EXISTING LIGHTING ARM
- B. USE EXISTING HANDHOLE
- C. USE EXISTING CONDUIT
- D. USE EXISTING SPAN
- E. USE EXISTING BASE MOUNTED CABINET. (SHA FORCES TO INSTALL VIDEO INTERFACE EQUIPMENT)
- F. PROPOSED VIDEO DETECTION ZONE
- G. ABANDON EXISTING LOOP DETECTOR

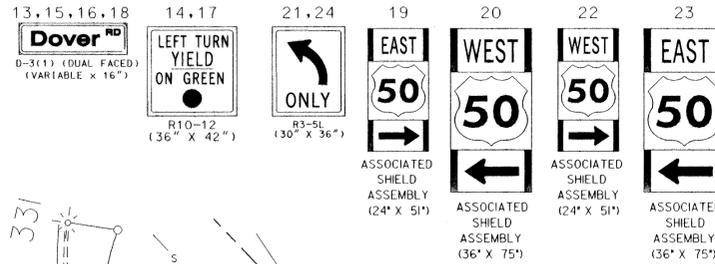
**EXISTING SIGNALS**



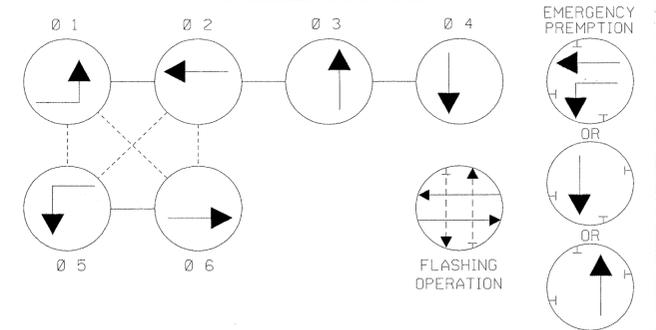
**PROPOSED VIDEO DETECTION**



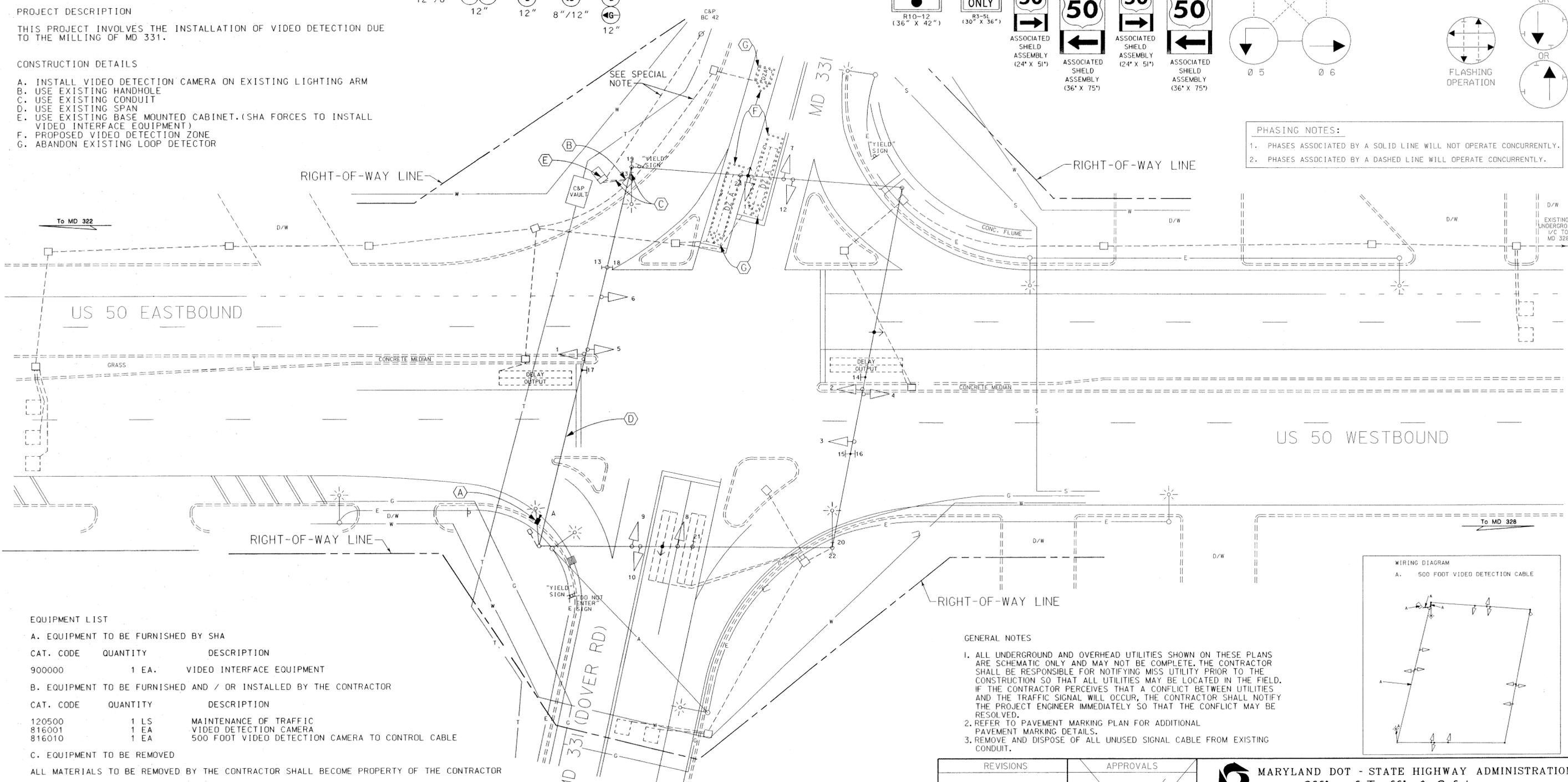
**PROPOSED SIGNS**



**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.



**EQUIPMENT LIST**

**A. EQUIPMENT TO BE FURNISHED BY SHA**

CAT. CODE	QUANTITY	DESCRIPTION
900000	1 EA.	VIDEO INTERFACE EQUIPMENT

**B. EQUIPMENT TO BE FURNISHED AND / OR INSTALLED BY THE CONTRACTOR**

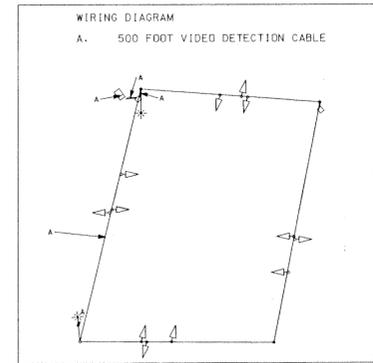
CAT. CODE	QUANTITY	DESCRIPTION
120500	1 LS	MAINTENANCE OF TRAFFIC
816001	1 EA	VIDEO DETECTION CAMERA
816010	1 EA	500 FOOT VIDEO DETECTION CAMERA TO CONTROL CABLE

**C. EQUIPMENT TO BE REMOVED**

ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME PROPERTY OF THE CONTRACTOR

**GENERAL NOTES**

1. 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.
2. REFER TO PAVEMENT MARKING PLAN FOR ADDITIONAL PAVEMENT MARKING DETAILS.
3. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE FROM EXISTING CONDUIT.



**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

AERIAL CABLE	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— S —
STORM DRAIN	— SD —
WATER	— W —
CABLE TV	— TV —

REVISIONS	APPROVALS
① MD 331 Dover Rd. resurfacing Install video detection T.I.M.S. NO. E408 01/00 [Signature]	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION [Signature]
② MODIFICATION DUE TO GEOMETRIC IMPROVEMENTS T.I.M.S. NO. D376 01/00 [Signature]	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION [Signature]
③ ASBUILT 10/13/93 [Signature]	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION [Signature]
RRZ	DIRECTOR, TRAFFIC & SAFETY [Signature]

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 TRAFFIC SIGNALIZATION PLAN  
 US 50 AND MD 331

DRAWN BY: B. THOMPSON	F.A.P. NO. TA 4025184	TS NO. 538D	SHEET NO.
CHECKED BY: W. RICHARDSON	S.H.A. NO.	T.I.M.S. NO. E 408	OF
SCALE: 1" = 20'	COUNTY: TALBOT		
DATE: 12-1-76	LOG MILE: 20005011.49		