

SIGNALS

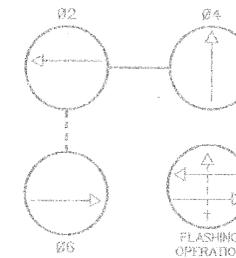
1-7  
12"

MD 65 is constrained to run in a North/South direction.

PROPOSED VIDEO  
DETECTION

a

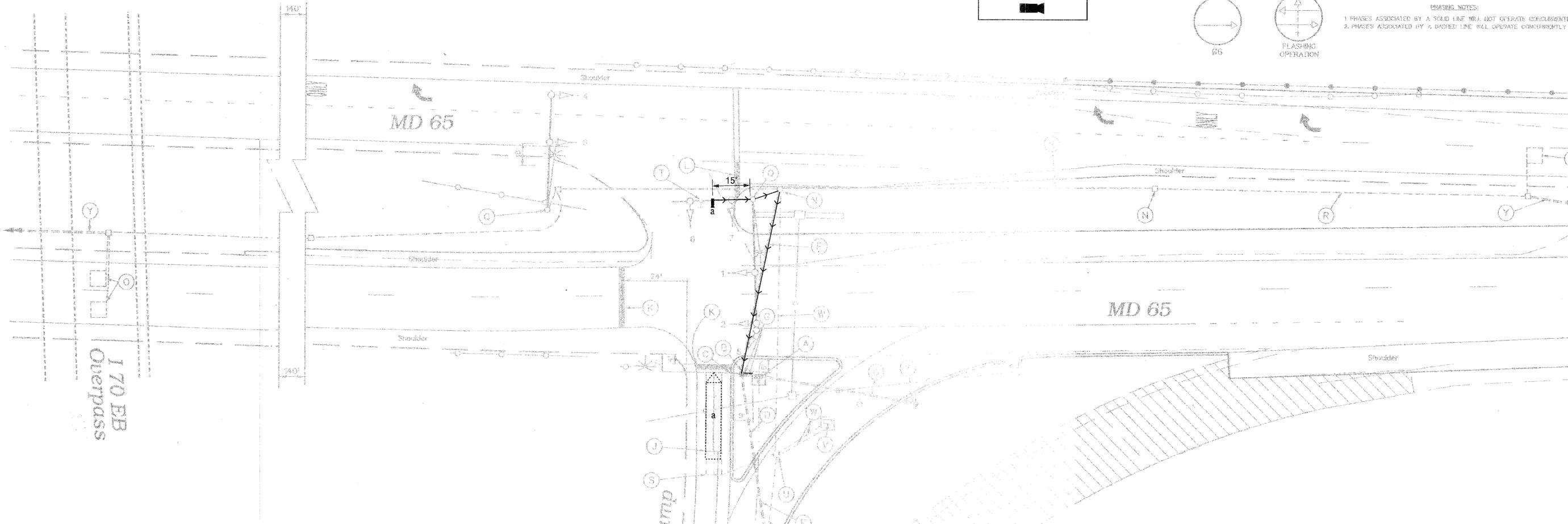
NEMA PHASING



FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

PHASING NOTES:

- 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
- 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY



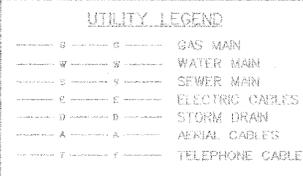
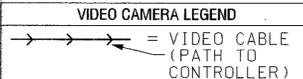
A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.			
ITEM NO.	DESCRIPTION	UNITS	QUANTITY
9086	VIDEO DETECTION INTERFACE EQUIPMENT 1-4 CAMERAS	EA	1

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.			
ITEM NO.	DESCRIPTION	UNITS	QUANTITY
8058	VIDEO DETECTION CAMERA	EA	1
8009	CONTROL CABLE, 300 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	1

GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
- THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.



REVISIONS	
10/15/04	INSTALL VIDEO DETECTION SHA No. AT608165 SWA No. BWS05042

**SABRA, WANG & ASSOCIATES, INC.**  
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 SUITE 160  
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**SHA** MDOT - STATE HIGHWAY ADMINISTRATION  
 Office of Traffic & Safety  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 (Traffic Signal Plan)

MD 65 at I-70 WB Off Ramp

COUNTY: WASHINGTON      LOC MILE # 21006510.72

DATE: June 1990      F.A.P. NO. N/A      TS/STD. NO.      SHEET NO. 1 of 8

DRAWN BY: L. Tauber  
 CHECKED BY: J. Malinowski  
 DESIGNED BY: D. J. Doda

S.H.A. NO. W-871-501-685      2611XB

FILE: P:\2002\12 2001\rev\Task3\vdgm\mde6set 70.dgn DATE: 17 AUG 04 09:30