

CONSTRUCTION DETAILS

- A. USE EXISTING MAST ARM POLE. REMOVE EXISTING VIDEO DETECTION CAMERA AND INSTALL TERRA CAMERAS AS SHOWN.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- E. CAP AND ABANDON EXISTING CONDUIT.
- F. USE EXISTING STEEL PEDESTAL POLE. REMOVE EXISTING VIDEO DETECTION CAMERA AND INSTALL TERRA CAMERA AS SHOWN.
- G. USE EXISTING HANDHOLES AND CONDUIT LOCATED WITHIN BREAK.

A. EQUIPMENT TO BE SUPPLIED BY SHA.

ITEM	QUANTITY	UNIT	DESCRIPTION
9087	1	EA	[UPDATED] VIDEO DETECTION INTERFACE EQUIPMENT: 4-8 CAMERAS

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

ITEM	QUANTITY	UNIT	DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8006	1	EA	REMOVE AND DISPOSE OF EQUIPMENT PER ASSIGNMENT
8007	6	EA	VIDEO DETECTION CAMERA AND CABLE UP TO 500 FT.

EXISTING VIDEO DETECTION CAMERA

A,B,C,D,E,F



EXISTING SIGNALS HEADS

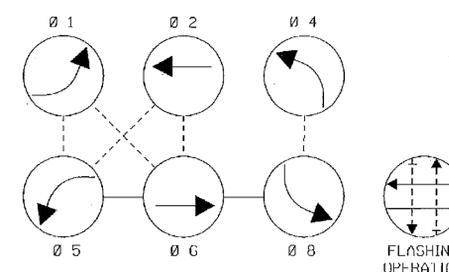
a,b,c,d,e,f 1,2,5,6 3,4,7-18



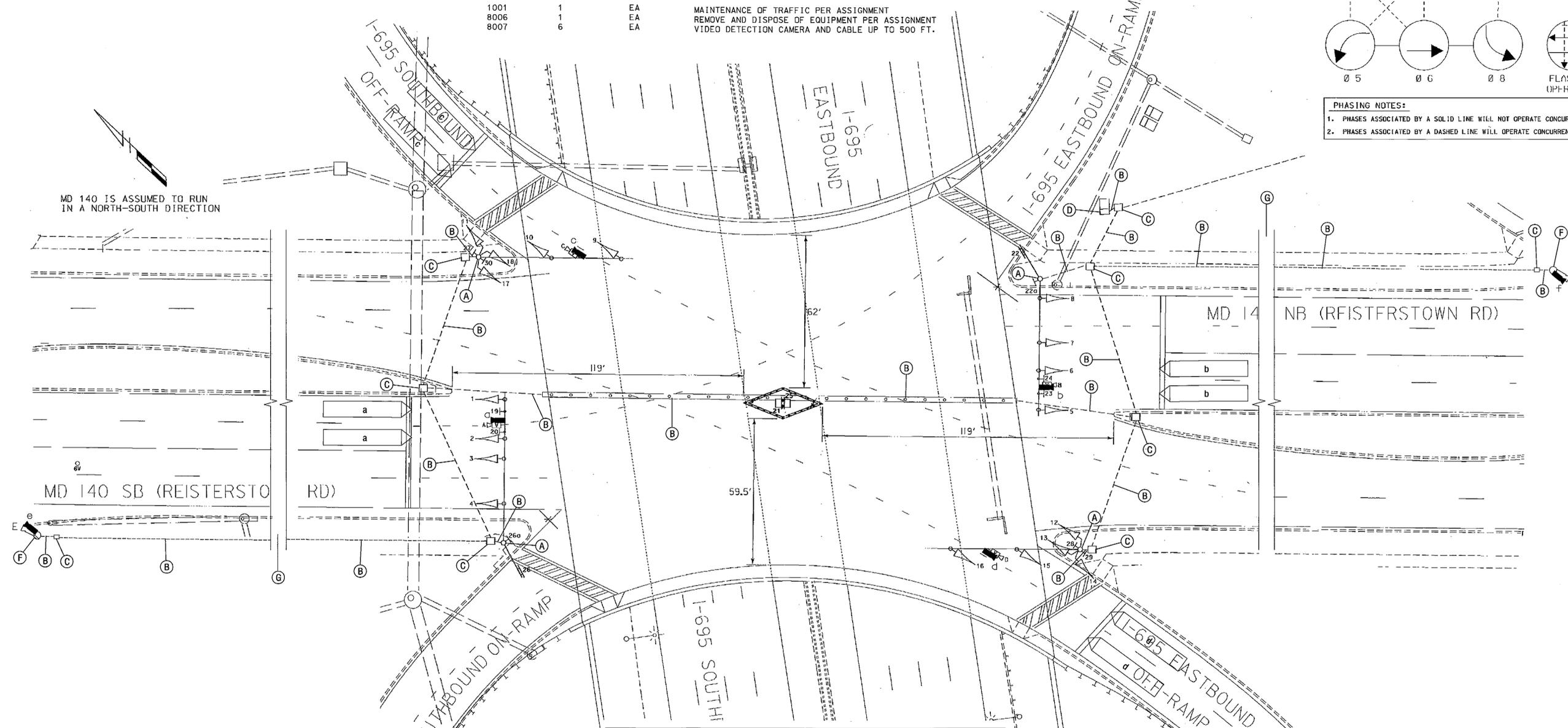
PROPOSED VIDEO DETECTION



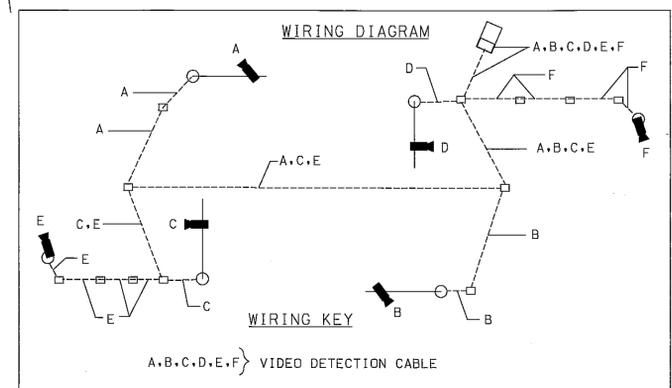
NEMA PHASING



- PHASING NOTES:**
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 - PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



MD 140 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 140 (REISTERSTOWN ROAD) AND I-695

APPROVALS	REVISIONS	VIDEO DETECTION	
<p>TEAM LEADER</p> <p>ASST. DIV. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>D REPLACE EXISTING VIDEO DETECTION CAMERAS WITH TERRA CAMERAS 3/12/09 CONTRACT NO. AX1405185</p> <p>C UPGRADE EXISTING SIGNING ON MD 140 AND INSTALL SAFE LANE WHITE CURBING ISLAND</p> <p>B RECONSTRUCT SIGNAL FOR NEW INTERCHANGE</p>	<p>SCALE 1" = 20' ADVERTISED DATE 5-2000 CONTRACT NO. _____</p>	
	<p>DESIGNED BY J. JONES COUNTY BALTIMORE</p> <p>DRAWN BY P. NELSON LOGMILE</p> <p>CHECKED BY _____ TMS NO. D-115</p> <p>F.A.P. NO. SEE TITLE SHEET TOD NO. _____</p>	<p>TS NO. _____ DRAWING TSP-1 OF ## SHEET NO. ## OF ##</p>	
	<p>MAR RK</p>	<p>PLOTTED: Friday, March 13, 2009 AT 10:02 AM</p> <p>FILE: M:\Project\info\JT_Scan\Video_Detection\MD140_1686.dgn</p>	
	<p>ORIGINAL ON FILE</p>		

BY: bdonoway