## 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.

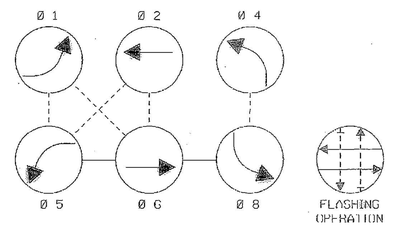
| ITEM | QUANTITY | UNIT | DESCRIPTION |
|---|---|---|---|
| 1001 | 1 | EA | MAINTENANCE OF TRAFFIC PER ASSIGNMENT |
| 8006 | 1 | EA | REMOVE AND DISPOSE OF EQUIPMENT PER ASSIGNMENT |
| 8007 | 6 | EA | VIDEO DETECTION CAMERA AND CABLE UP TO 500 FT. |

EXISTING VIDEO DETECTION CAMERA: A,B,C,D,E,F

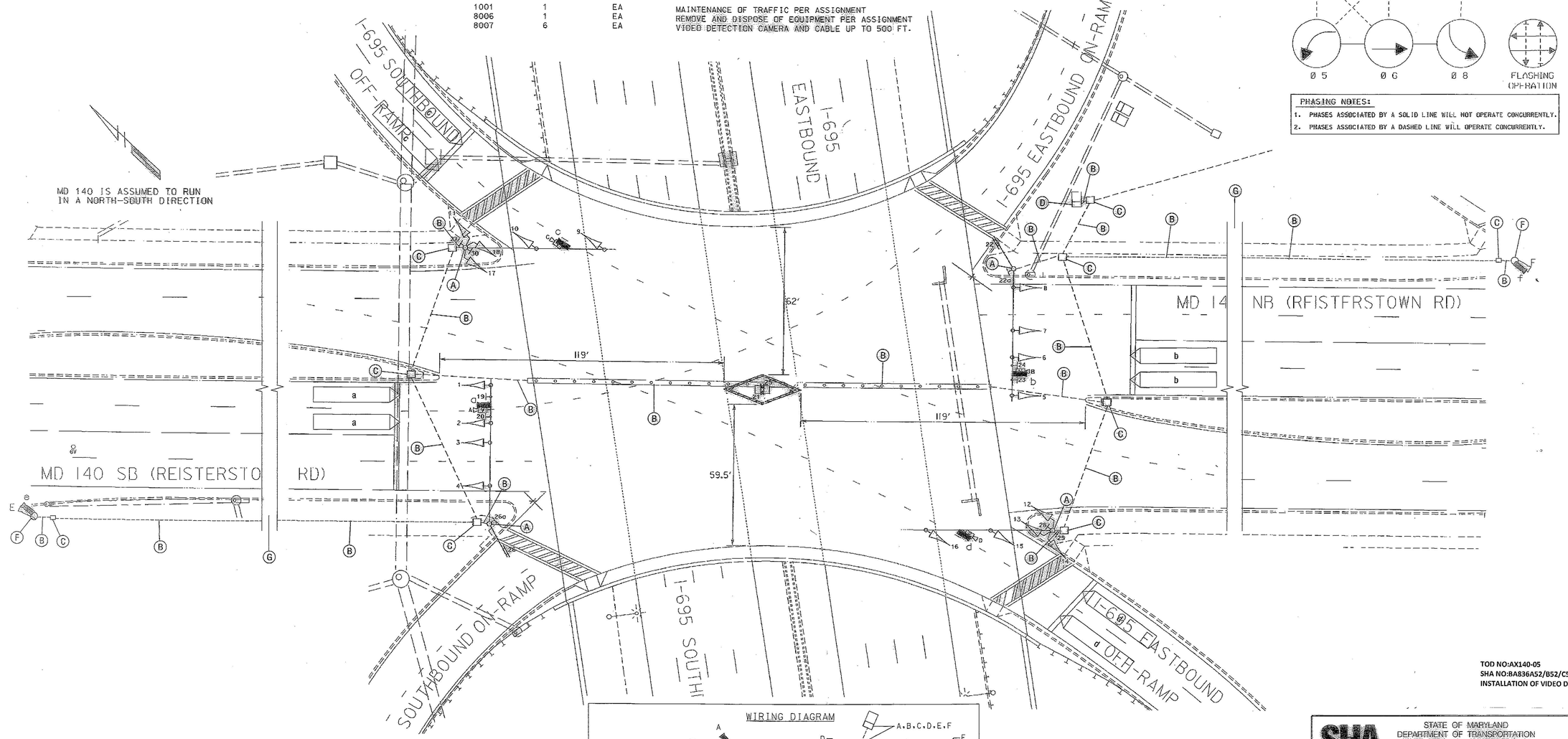
PROPOSED VIDEO DETECTION: a,b,c,d,e,f

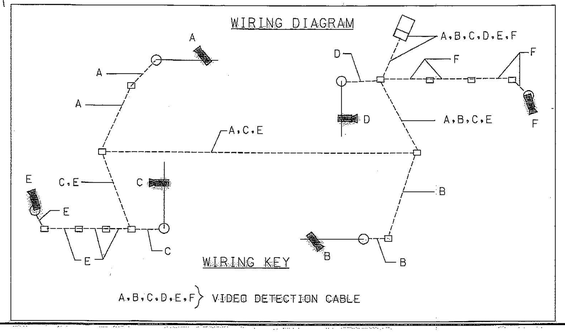
EXISTING SIGNALS HEADS: 1,2,5,6 (4R, 4Y, 4G) 12"; 3,4,7-18 (R, Y, G) 12"

### 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.




TOD NO:AX140-05
SHA NO:BA836A52/B52/C52
INSTALLATION OF VIDEO DETECTIONS

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

MD 140 (REISTERSTOWN ROAD) AND I-695

# VIDEO DETECTION

SCALE 1" = 20' ADVERTISED DATE 5-2009 CONTRACT NO.

DESIGNED BY J. JONES
DRAWN BY P. NELSON
CHECKED BY
F.A.P. NO. SEE TITLE SHEET

COUNTY BALTIMORE
LOGMILE
TIMS NO. [illegible]629
TOD NO.

TS NO. 4888 D | DRAWING TSP-1 | OF ## | SHEET NO. ### OF ###

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| D | REPLACE EXISTING VIDEO DETECTION CAMERAS WITH TERRA CAMERAS 3/12/09 CONTRACT NO. AX1405185 | | | | | | |
| | JT | | | | | | |
| C | UPGRADE EXISTING SIGNING ON MD 140 AND INSTALL SAFE LANE WHITE CURBING ISLAND | | | | | | |
| | SRB | NML | BK | | | | |
| B | RECONSTRUCT SIGNAL FOR NEW INTERCHANGE | | | | | | |
| | MAR | RK | | | | | |

PLOTTED: Friday, March 13, 2009 AT 10:02 AM
FILE: M:\Projects\Info\JT Sears\Video Detection\MD140_I695.dgn

BY: bdonoway