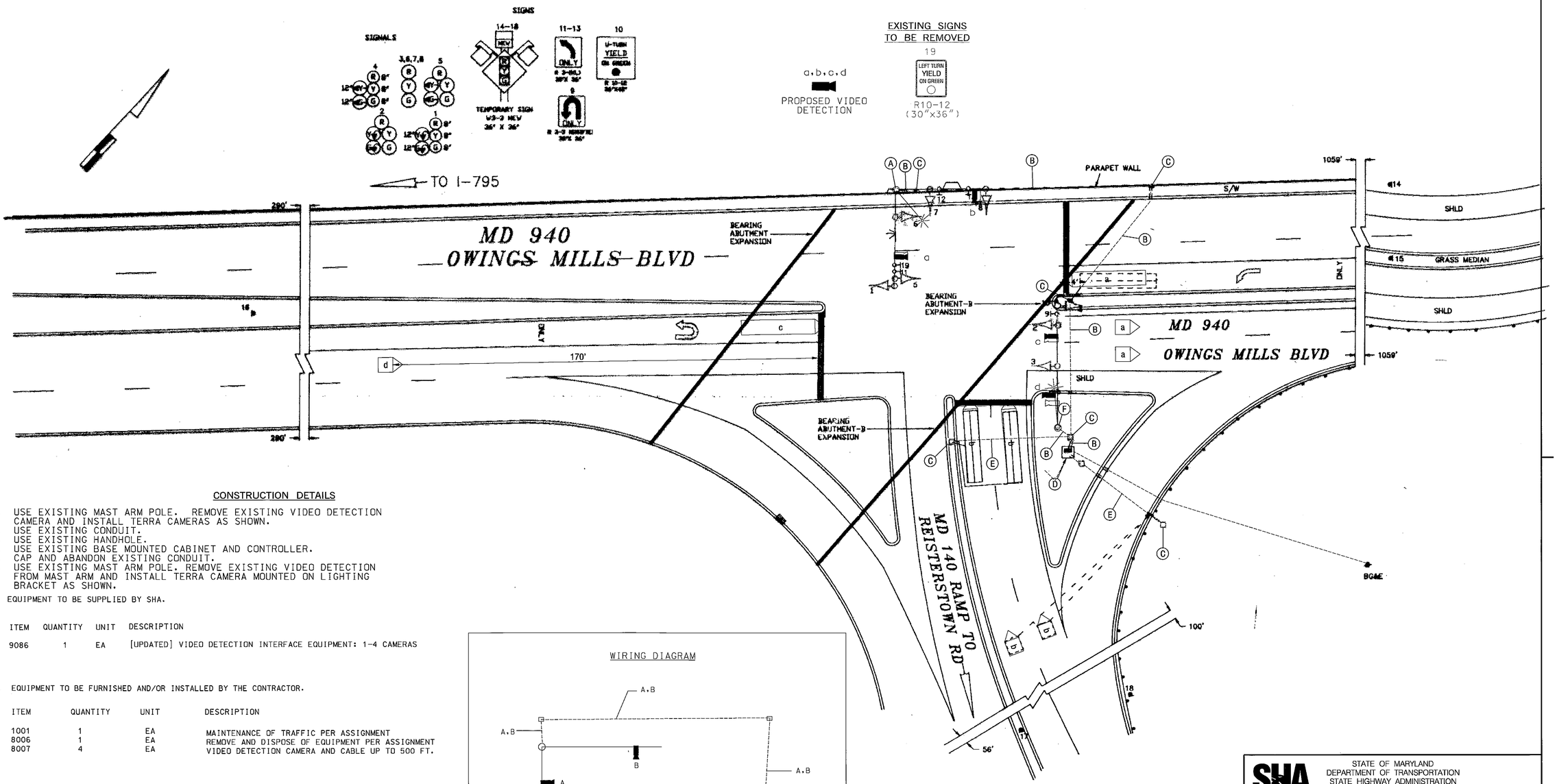


CONSTRUCTION DETAILS

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 MAST ARM POLE. REMOVE EXISTING VIDEO DETECTION FROM MAST ARM AND INSTALL TERRA CAMERA MOUNTED ON LIGHTING BRACKET AS SHOWN.

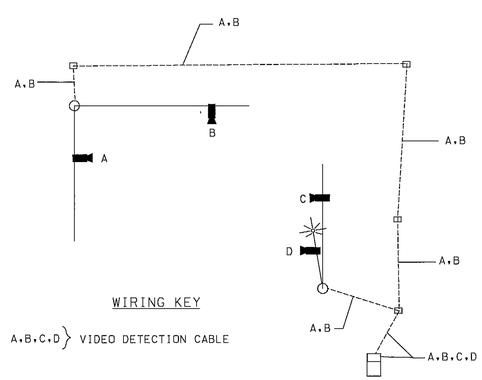
A. EQUIPMENT TO BE SUPPLIED BY SHA.

ITEM	QUANTITY	UNIT	DESCRIPTION
9086	1	EA	[UPDATED] VIDEO DETECTION INTERFACE EQUIPMENT: 1-4 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	4	EA	VIDEO DETECTION CAMERA AND CABLE UP TO 500 FT.

WIRING DIAGRAM



WIRING KEY

A,B,C,D } VIDEO DETECTION CABLE

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 940 AND MD 140 RAMP

VIDEO DETECTION

APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS					
C	REPLACE EXISTING VIDEO DETECTION CAMERAS WITH TERRA CAMERAS 3/11/09 CONTTRACT NO. AX1405187				
	JT				
B	INSTALL AUTOSCOPE 8/98				
	MEL	BKK	TH		
A	INSTALL LEFT TURN LOOP DETECTORS AND PROBES FOR U-TURN PHASE				
	DBD	DD	TH		

SCALE 1" = 20' ADVERTISED DATE 291 CONTRACT NO.

DESIGNED BY DERRICK DICKERSON
DRAWN BY DERRICK DICKERSON
CHECKED BY
F.A.P. NO. SEE TITLE SHEET

COUNTY BALTIMORE
LOGMILE
TIMS NO. 1702
TOD NO.

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

PLOTTED: Friday, March 13, 2009 AT 10:02 AM
FILE: M:\Project Info\JT Scans\Video Detection\MD940_MD140.dgn

BY: bdonoway