

**PROJECT DESCRIPTION  
GENERAL**

THIS PROJECT INVOLVES THE MODIFICATION OF AN EXISTING TRAFFIC SIGNAL AT THE INTERSECTION OF US 13 BUSINESS AND BALTIMORE AVENUE IN WICOMICO COUNTY. THE MODIFICATION SHALL CONSIST OF REMOVAL OF EXISTING PRESENCE DETECTION LOOPS AND THE INSTALLATION OF NEW VIDEO DETECTION EQUIPMENT. THE EXISTING BASE MOUNTED CONTROLLER SHALL BE RETROFITTED TO ACCOMMODATE THE NEW VIDEO DETECTION EQUIPMENT.

**INTERSECTION OPERATION**

THE EXISTING INTERSECTION PHASING OPERATES IN A FULLY ACTUATED MODE USING 4 NEMA PHASES.

**SPECIAL NOTES**

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

**PROJECT CONTACTS:**

MR. GENE COFIELL, ASSISTANT DISTRICT ENGINEER - TRAFFIC  
PHONE: (410) 677-4040  
MR. RAVINDRA GANVIR, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION  
PHONE: (410) 677-4020  
MR. JAMES R. WRIGHT, ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
PHONE: (410) 677-4010  
MR. BRUCE W. POOLE, UTILITY ENGINEER  
PHONE: (410) 677-4082  
MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION  
PHONE: (410) 787-7630

**EQUIPMENT LIST**

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
900000	INSTALL VIDEO DETECTION INTERFACE EQUIPMENT	EA	1

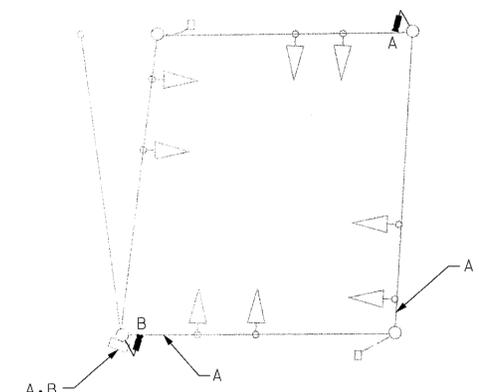
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
800000	REMOVE AND DISPOSE OF EXISTING EQUIPMENT	LS	1
816001	VIDEO DETECTION CAMERA	EA	2
816005	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	2

**WIRING DIAGRAM**

KEY

A } VIDEO DETECTION CABLE  
B }



**PHASE CHART**

1	2	3	4	5	6	7	8
(R)							
(Y)							
(G)							

PHASE 2 AND 6	G	G	G	G	R	R	R	R	
2 AND 6 CHANGE	Y	Y	Y	Y	R	R	R	R	
PHASE 4 AND 8	R	R	R	R	G	G	G	G	
4 AND 8 CHANGE	R	R	R	R	Y	Y	Y	Y	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	

GP-06

**SHA** MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
GENERAL INFORMATION PLAN  
**US 13 BUSINESS AT BALTIMORE AVENUE**

**SABRA, WANG & ASSOCIATES, INC.**  
1504 JOH AVENUE  
SUITE 160  
BALTIMORE, MD 21227  
(410) 737-6564  
WWW.SABRA-WANG.COM

DRAWN BY: J. WEAVER	F.A.P. NO.	TS NO.
CHECKED BY: S. RENZI	S.H.A. NO. WISIG21	1944 B-67
SCALE: 1" = 20'	COUNTY: WICOMICO	SHEET NO.
DATE: 03/03/04	LOG MILE: 22B01305.93	T.I.M.S. NO. 6221

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DATE: 04-MAR-04