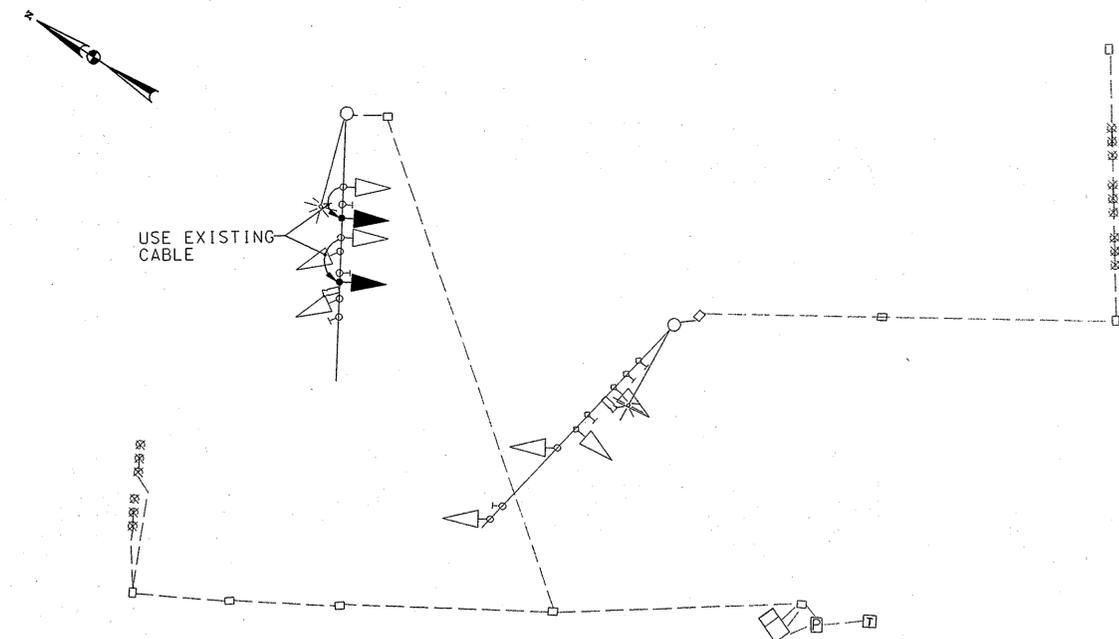


WIRING DIAGRAM



PROJECT DESCRIPTION GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF A TEMPORARY SIGNAL AT THE INTERSECTION OF MD 24 AND RAMP A1 IN HARFORD COUNTY DURING THE MAINTENANCE OF TRAFFIC FOR STAGE 5. THIS STAGE OF MOT INVOLVES THE RELOCATION OF OF THE EXISTING SIGNAL HEADS ON MAST ARMS WITH STRUCTURES AT THE ULTIMATE LOCATION.

INTERSECTION OPERATION

THE EXISTING BASE MOUNTED CABINET SHALL BE USED FOR THIS INTERSECTION. THE INTERSECTION SHALL OPERATE IN A SEMI-ACTLATED MODE USING 4 NEMA PHASES.

SPECIAL NOTES

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

PROJECT CONTACTS:

MR. RANDALL SCOTT, ASSISTANT DISTRICT ENGINEER-TRAFFIC
PHONE: (410) 321-2781
MR. DANIEL WITT, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (410) 321-2821
MR. STEVE MARCISZEWSKI, ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-2761
MR. MICHAEL PASQUARIELLO, UTILITY ENGINEER
PHONE: (410) 321-2841
MR. RICHARD L. DAFF, SR., CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630
MR. EDWARD RODENHIZER, SIGNAL OPERATIONS CHIEF
PHONE: (410) 787-7650
MR. EUGENE BAILEY, SIGN OPERATIONS MANAGER
PHONE: (410) 787-7676

MS. ROXANE MUKAI, TRAFFIC MANAGER
MARYLAND TRANSPORTATION AUTHORITY
PHONE: (410) 288-8484

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE MARYLAND STATE HIGHWAY ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
	NONE		

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

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
860265	RELOCATE EXISTING SIGNAL HEAD	EA	2

PHASE CHART

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

PHASE 2 AND 6	G	G	R	R	G	G	R	R	←
2 AND 6 CHANGE	Y	Y	R	R	Y	Y	R	R	→
PHASE 4	R	R	R	R	R	R	G	G	↶
4 CHANGE	R	R	R	R	R	R	Y	Y	↷
PHASE 1 AND 6	R	R	G	G	G	G	R	R	↑
1 AND 6 CHANGE	R	R	Y	Y	Y	Y	R	R	↓
FLASHING OPERATION	FL/Y	FL/Y	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	↔

C. EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO THE STATE HIGHWAY ADMINISTRATION, 7491 CONNELLY DRIVE, HANOVER, MARYLAND 21076.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
	NONE		

MOT STAGE :5



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

MD 24 AT NORTHBOUND I-95 OFF-RAMP (RAMP A1)
IMPROVEMENTS TO I-95 AND MD 24 INTERCHANGE
ABINGDON, MARYLAND

GENERAL INFORMATION SHEET

SCALE N.T.S. DATE 06/20/06 CONTRACT NO. KH-271-000-002

DESIGNED BY A. MOHAMMEDSDU COUNTY HARFORD

DRAWN BY M. RAFFLE LOGMILE

CHECKED BY K. BINKEER TMS NO.

FAP NO. NONE TOD NO.

TS NO. DRAWING **PSG** OF **N015** SHEET NO. 694 OF 889

SABRA, WANG & ASSOCIATES, INC.
1604 JOH AVE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM