

PROJECT DESCRIPTION
GENERAL

THIS PROJECT INVOLVES THE RECONSTRUCTION OF THE TRAFFIC SIGNAL DUE TO GEOMETRIC IMPROVEMENTS AT THE INTERSECTION OF MD 586 (VEIRS MILL ROAD) AT ASPEN HILL ROAD IN MONTGOMERY COUNTY.

INTERSECTION OPERATION

THE EXISTING MONTGOMERY COUNTY TYPE SYSTEM CONTROLLER HOUSED IN A BASE MOUNTED CABINET SHALL BE USED AT THIS LOCATION. THE INTERSECTION WILL OPERATE IN A SEMI-ACTUATED MODE USING 4 NEMA PHASES.

SPECIAL NOTES

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

PROJECT CONTACTS:

MR. LEE STARKLOFF, ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 513-7318
MR. DENNIS MCMAHON, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (301) 513-7336
MR. RALEIGH MEDLEY, ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 513-7304
MR. AUGIE REBISH, UTILITY ENGINEER
PHONE: (301) 513-7350
MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630
MR. BOBBY GONZALES, TRAFFIC ENGINEER - MONTGOMERY COUNTY TRANSPORTATION MANAGEMENT CENTER
PHONE: (240) 777-8761

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
973023	FLAT SHEET ALUMINUM SIGNS, (BLUE OR GREEN)	SF	30
	R3-5(L) (30"X36")	EA	1
	R3-5(2) (54"X30")	EA	1
	R3-6(1) (54"X30")	EA	1

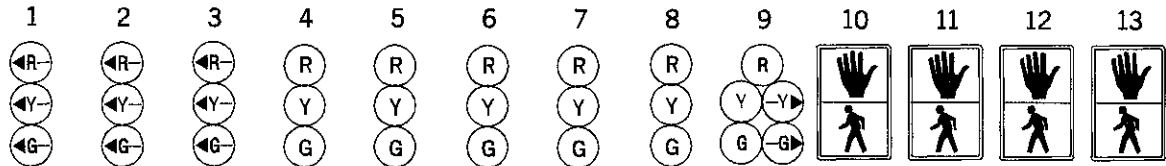
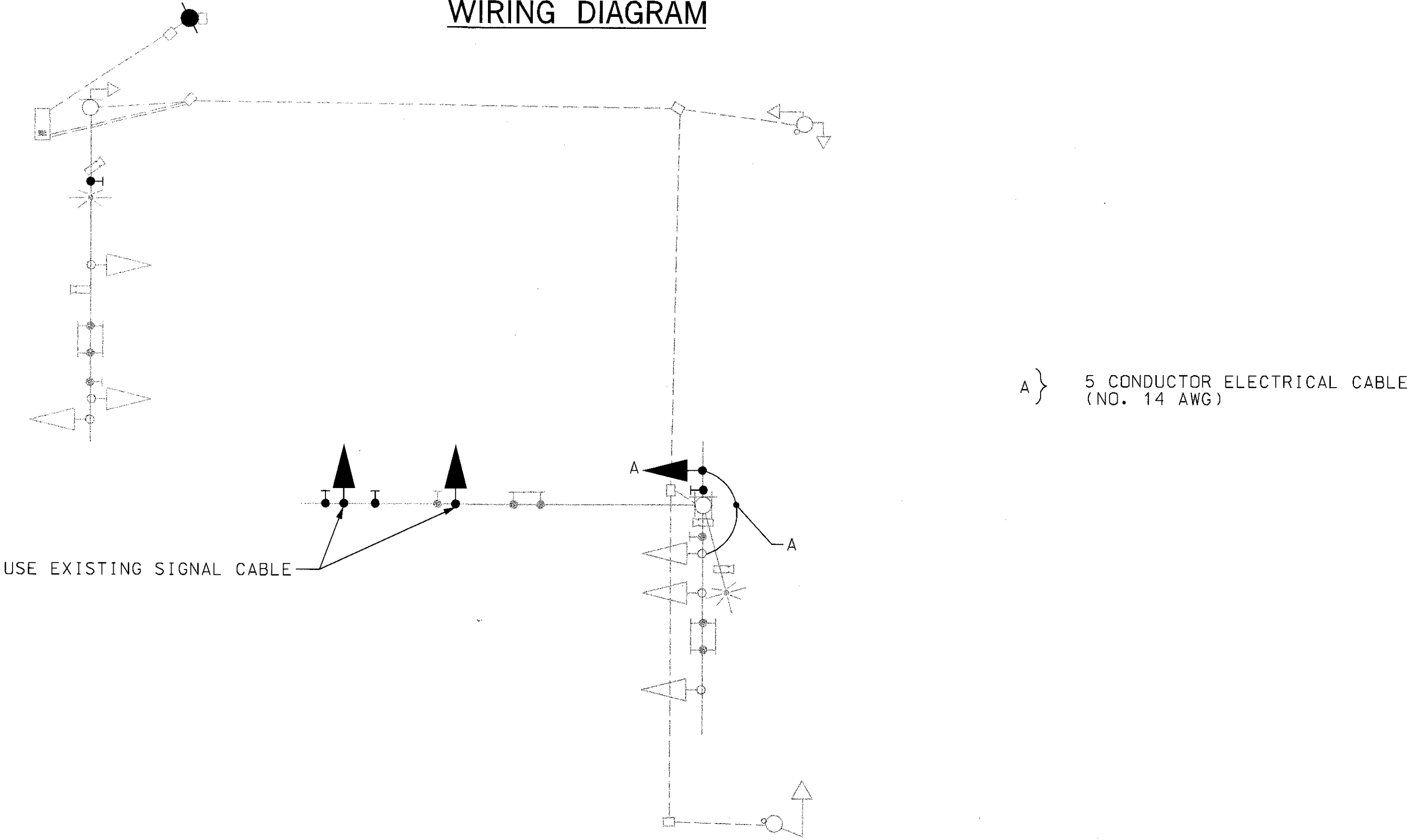
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
585620	12 INCH HEAT APPL. WHITE PERMANENT PREFORMED THERMO. PAVEMENT MARKING	LF	400
585624	24 INCH HEAT APPL. WHITE PERMANENT PREFORMED THERMO. PAVEMENT MARKING	LF	160
800000	REMOVE AND DISPOSE OF EXISTING EQUIPMENT	LS	1
860265	RELOCATE EXISTING SIGNAL HEAD	EA	2
800000	RELOCATE SIGN ON SIGNAL STRUCTURE	EA	1
813015	INSTALL OVERHEAD SIGN	SF	30
861107	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)	LF	20
860272	12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION	EA	3
114275	REMOVAL OF REMOVABLE PREFORMED PAVEMENT MARKING LINE	LF	250

C. MATERIALS TO BE REMOVED BY THE CONTRACTOR.

ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME PROPERTY OF THE CONTRACTOR.

WIRING DIAGRAM



PHASE 1 AND 6	←G-	←G-	←G-	G	G	R	R	R	R/G	DW	DW	DW	DW	
1 AND 6 CHANGE	←Y-	←Y-	←Y-	G	G	R	R	R	R/Y	DW	DW	DW	DW	
PHASE 2 AND 6	←R-	←R-	←R-	G	G	G	G	R	R	WK	WK	DW	DW	
PED CLEARANCE	←R-	←R-	←R-	G	G	G	G	R	R	FLDW	FLDW	DW	DW	
2 AND 6 CHANGE	←R-	←R-	←R-	Y	Y	Y	Y	R	R	DW	DW	DW	DW	
PHASE 4	←R-	←R-	←R-	R	R	R	R	G	G/G	DW	DW	DW	DW	
4 CHANGE	←R-	←R-	←R-	R	R	R	R	Y	Y/G	DW	DW	DW	DW	
PHASE 4 ALT	←R-	←R-	←R-	R	R	R	R	G	G/G	DW	DW	WK	WK	
PED CLEARANCE	←R-	←R-	←R-	R	R	R	R	G	G/G	DW	DW	FLDW	FLDW	
4 ALT CHANGE	←R-	←R-	←R-	R	R	R	R	Y	Y/G	DW	DW	DW	DW	
FLASHING OPERATION	FL/R	FL/R	FL/R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	DARK	DARK	

TSP 12

Addendum No. 1
05-2003
Replace This Sheet



SABRA, WANG & ASSOCIATES, INC.
1504 JOH. AVENUE
SUITE 160
BALTIMORE, MD 21227
WWW.SABRA-WANG.COM



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION PLAN
MD 586 AT ASPEN HILL ROAD

DRAWN BY: SHAOJIA DU
CHECKED BY: KEITH RINKER
SCALE: NTS
DATE: FEBRUARY 2003

F.A.P. NO. SEE TITLE SHEET
S.H.A. NO. M08165171
COUNTY: MONTGOMERY
LOG MILE: 15058601.97

TS NO. 4237A
T.J.M.S. NO. F213 X

SHEET NO. 67 OF 80