

PROJECT DESCRIPTION
GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF A TEMPORARY SIGNAL AT THE INTERSECTION OF MD 24 AND MD 924 DURING THE MAINTENANCE OF TRAFFIC FOR STAGE 4. THIS PHASE OF MOT INVOLVES THE INSTALLATION AND MODIFICATION OF A TEMPORARY SPAN WIRE TRAFFIC SIGNAL WIRED TO A EXISTING TEMPORAY CONTROLLER AT THIS INTERSECTION IN HARFORD COUNTY.

INTERSECTION OPERATION

A NEW BASE MOUNTED CABINET SHALL BE INSTALLED AT THIS INTERSECTION. THE INTERSECTION SHALL OPERATE IN A SEMI-ACTUATED MODE USING 6 NEMA PHASES. VIDEO DETECTION SHALL BE PLACED INTO OPERATION. PRIOR TO COMPLETION OF THIS PROJECT THE CONTRACTOR SHALL NOTIFY MR. ROBERT SNYDER OF SHA, AT 410-398-7631, TO ARRANGE FOR THE PHONE LINE INSTALLATION. THE CONTRACTOR IS TO PROVIDE MR. SNYDER WITH THE NEAREST STREET ADDRESS, ZIP CODE AND TELEPHONE NUMBER.

SPECIAL NOTES

- THE CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:
PROJECT CONTACTS:
MR. RANDALL SCOTT, ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 321-2781
MR. (TBD), ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (410) 321-2821
MR. STEVE MARCISZEWSKI, ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-2761
MR. MIKE PASQUARIELLO, UTILITY ENGINEER
PHONE: (410) 321-2841
MR. RICHARD L. DUFF, 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

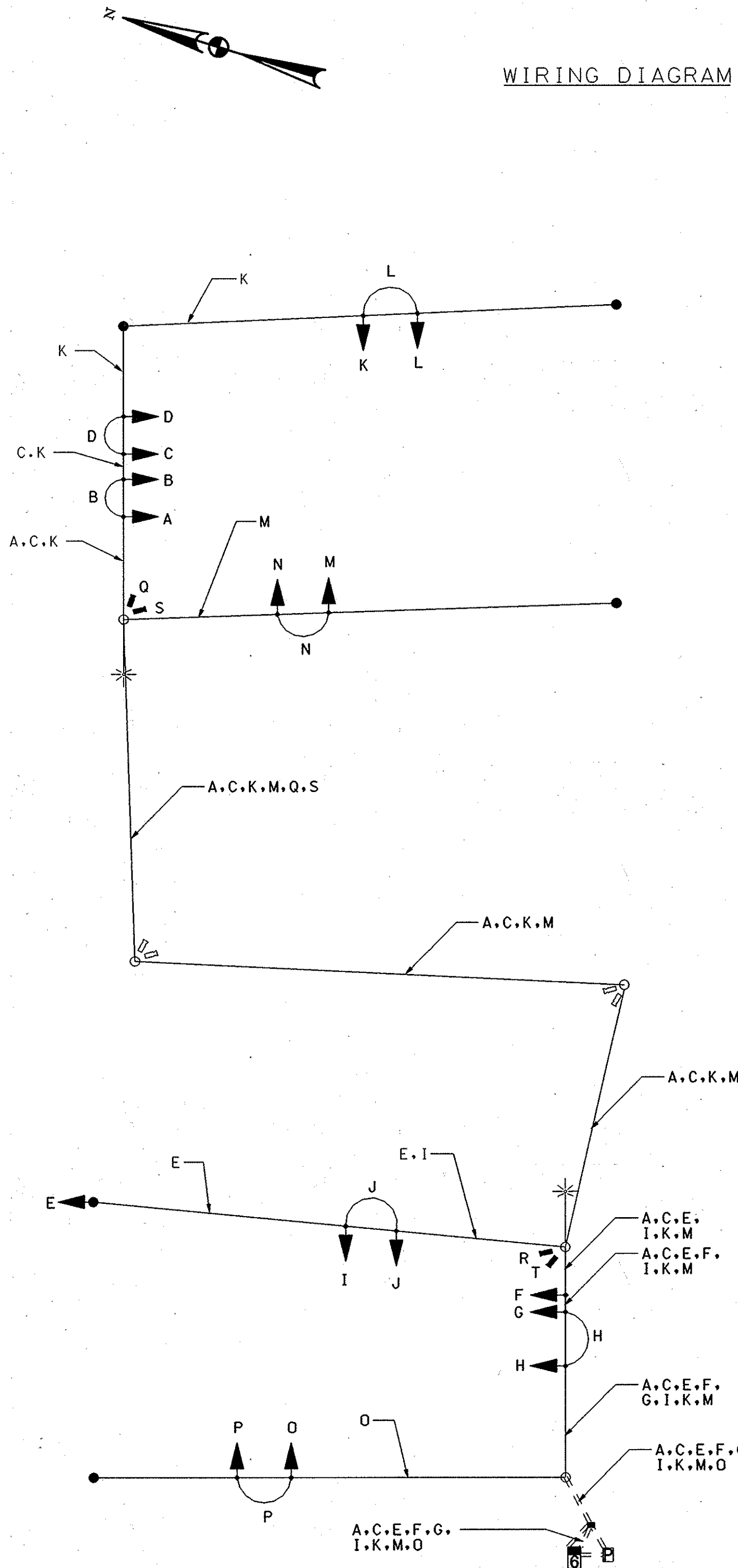
CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
973023	SHEET ALUMINIUM SIGNS CONSISTING OF D-3(1) (VAR, X 16") SPAN WIRE MOUNT (4 EA) R3-5(L) (30" X 36") SPAN WIRE MOUNT (7 EA)	SF	95

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

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
114245	24 INCH WHITE REMOVABLE PREFROMED PAVEMENT LINE MARKING	LF	230
203030	TEST PIT EXCAVATION	CY	5
800000	TEMPORARY CLASS II WOOD POLE	EA	5
800000	RELOCATE EXISTING VIDEO DETECTION EQUIPMENT	EA	4
800000	REMOVE AND DISPOSE EXISTING MATERIAL AND EQUIPMENT	LS	1
801004	CONCRETE FOR SIGNAL FOUNDATION	CY	10
813015	INSTALL OVERHEAD SIGN	SF	95
837001	GROUND ROD - 3/4 INCH DIA. X 10 FOOT LENGTH	EA	5
860284	12 INCH LED VEHICULAR TRAFFIC SIGNAL HEAD SECTION	EA	53
861107	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)	LF	140
861108	ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)	LF	4100
869101	STEEL SPAN WIRE - 1/4 INCH DIAMETER	LF	690
869102	STEEL SPAN WIRE - 3/8 INCH DIAMETER	LF	690

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)
	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)
	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)
PHASE A	←G	←G	←G	G	G	←R	←R	R	R	R	R	R	R	R	R	←GG	G
CHANGE A	←Y	←Y	←Y	G	G	←R	←R	R	R	R	R	R	R	R	R	Y	Y
PHASE B	←R	←R	←R	G	G	←R	←R	G	G	R	R	R	R	R	R	R	R
CHANGE B	←R	←R	←R	Y	Y	←R	←R	G	G	R	R	R	R	R	R	R	R
PHASE C	←R	←R	←R	R	R	←G	←G	G	G	R	R	←GG	G	R	R	R	R
CHANGE C	←R	←R	←R	R	R	←Y	←Y	Y	Y	R	R	←GG	G	R	R	R	R
PHASE D	←R	←R	←R	R	R	←R	←R	R	R	G	G	←GG	G	R	R	R	R
CHANGE D	←R	←R	←R	R	R	←R	←R	R	R	Y	Y	Y	Y	R	R	R	R
PHASE E	←R	←R	←R	R	R	←R	←R	R	R	R	R	R	G	G	←GG	G	
CHANGE E	←R	←R	←R	R	R	←R	←R	R	R	R	R	R	Y	Y	←GG	G	
FLASHING OPERATION	FL/R	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R



- KEY
- B D H J L N P } 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
 - A C E F G I K M O } 7 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
 - R S T U } VIDEO DETECTION CABLE

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 24 AT TEMPORARY MD 924
IMPROVEMENTS TO I-95 AND MD 24 INTERCHANGE

GENERAL INFORMATION SHEET

SCALE NTS DATE JULY 7, 2008 CONTRACT NO. KH-271-000-002

DESIGNED BY T. WELLS COUNTY HARFORD
DRAWN BY T. WELLS LOGMILE
CHECKED BY J. CLARK T.I.M.S. NO.
F.A.P. NO. TOD NO.

DRAWING NO. PSG OF N018 SHEET NO. 701 OF 889

DMJM HARRIS | AECOM

PLOTTED: THURSDAY, JULY 06, 2008 AT 04:32 PM
FILE: T:\PROJ\MD24\WORKING\N-018-MD24-32206.DGN