

PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 51 (INDUSTRIAL AVENUE) AND VIRGINIA AVENUE IN ALLEGANY COUNTY, MARYLAND. MD 51 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL REMAIN THE SAME.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CABINET AND CONTROLLER WILL BE USED.

EQUIPMENT LIST "A"

NO EQUIPMENT TO BE SUPPLIED BY THE SHA.

EQUIPMENT LIST "B"

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

ITEM NO.	QUANTITY	DESCRIPTION
120500	LUMP SUM	MAINTENANCE OF TRAFFIC
802145	2 EACH	ADJUST EXISTING HANDHOLE
805160	35 L.F.	1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR WIRE SLEEVE
810550	2 EACH	MICROLOOP PROBE SET WITH 500 FOOT LEAD-IN CABLE
810555	4 EACH	MICROLOOP PROBE SET WITH 1,000 FOOT LEAD-IN CABLE
816001	3 EACH	VIDEO DETECTION CAMERA
816005	1 EACH	CONTROL CABLE, 250 FT. VIDEO DETECTION CAMERA TO CONTROLLER
816010	2 EACH	CONTROL CABLE, 500 FT. VIDEO DETECTION CAMERA TO CONTROLLER
862102	765 L.F.	SAW CUT FOR SIGNAL (LOOP DETECTOR)
800000	LUMP SUM	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

- STANDARD NO. MD-104.00 - 104.00-30
- STANDARD NO. MD-104.44-02 (LEFT LANE CLOSURE)
- STANDARD NO. MD-104.45-02 (RIGHT LANE CLOSURE)
- STANDARD NO. MD-104.46-02 (CENTER LANE CLOSURE)

EQUIPMENT LIST "C"

NO EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. GEORGE H. SMALL
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 729-8444

MR. DAVID LARRICK
DISTRICT UTILITY ENGINEER
PHONE: (301) 729-8420

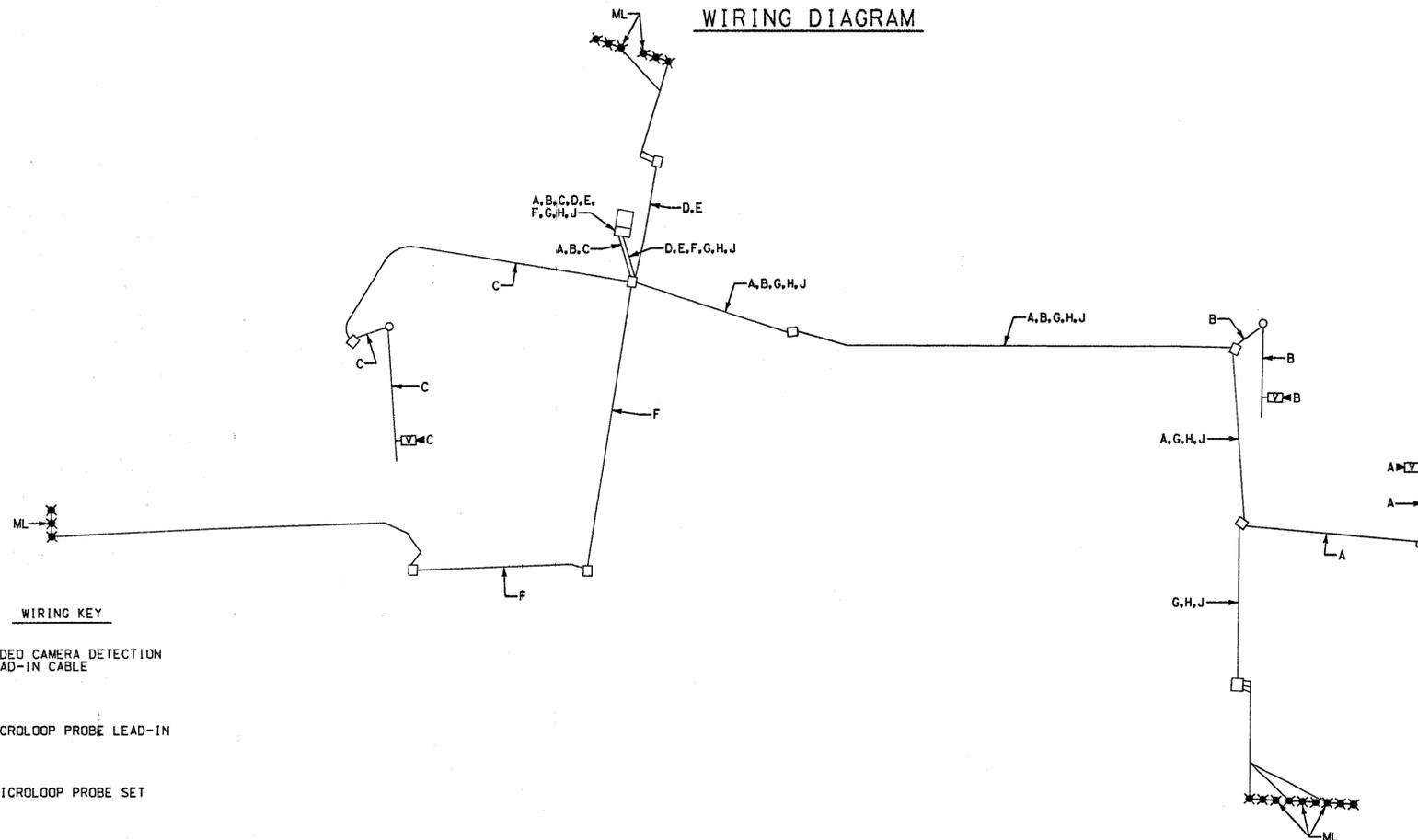
MR. GEORGE FRANKENBERRY
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 729-8457

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

PHASE CHART

THE INTERSECTION PHASING WILL REMAIN THE SAME.

WIRING DIAGRAM



WIRING KEY

- A, B, C } VIDEO CAMERA DETECTION LEAD-IN CABLE
- D, E, F, G, H, J } MICROLOOP PROBE LEAD-IN
- ML - MICROLOOP PROBE SET

WR&A
Whitman, Reardon
and Associates, LLP
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 51 (INDUSTRIAL AVE.) AND VIRGINIA AVE.

DRAWN BY: S. BLOSS	F.A.P. NO. AL6025177	TS NO. 499XIE	SHEET NO.
CHECKED BY: N. LEARY	S.H.A. NO. ALLEGANY	T.I.M.S. NO. F485	45 OF 45
SCALE: NONE	COUNTY: ALLEGANY	LOG MILE:	
DATE: 2/26/2004			