

PROJECT DESCRIPTION

GENERAL
 THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 45 (YORK ROAD) AND SCOTT ADAM ROAD IN BALTIMORE COUNTY, MARYLAND. MD 45 (YORK ROAD) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION
 THE INTERSECTION OPERATION WILL REMAIN THE SAME.

CONTROLLER REQUIREMENTS
 THE EXISTING POLE MOUNTED CABINET AND CONTROLLER WILL BE USED.

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT. ADDITIONAL TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.

STANDARD NO. MD-104.04-03 (LEFT LANE CLOSURE)
 STANDARD NO. MD-104.04-05 (RIGHT LANE CLOSURE)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MS. ERIN KUHN
 ASSISTANT DISTRICT ENGINEER - TRAFFIC
 PHONE: (410) 321-2781/2785

MR. MIKE PASQUARIELLO
 ASST. DISTRICT UTILITY ENGINEER
 PHONE: (410) 321-2841

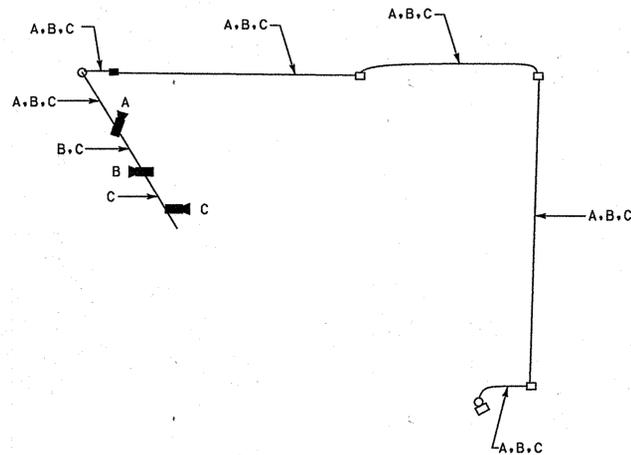
MR. ANDRE FUTRELL
 ASSISTANT DISTRICT ENGINEER - MAINTENANCE
 PHONE: (410) 321-2761

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

WIRING KEY

A VIDEO CAMERA DETECTION
 B LEAD-IN CABLE
 C

WIRING DIAGRAM



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
1001	1 EACH	MAINTENANCE OF TRAFFIC
5002	15 L.F.	24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC MARKINGS
8002	1 EACH	CONDUIT (UP TO 4 INCHES) BEND IN EXISTING FOUNDATION
8004	1 EACH	REM & DISPOSE MAT & EQUIP PER ASSIGN
8013	110 L.F.	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8017	130 L.F.	4 INCH SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED
8025	1 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8026	3 EACH	VIDEO DETECTION CAMERA
8028	3 EACH	CONTROL CABLE, 500 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER

EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA
 ALL REMOVED SIGNAL MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR.

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	±

TOD NO: AT725-14
 SHA NO: BA611A53/B53
 MD 45@SCOTT ADAM RD

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 45 (YORK ROAD) AND SCOTT ADAM ROAD
 COCKEYSVILLE, MD

GENERAL INFORMATION SHEET

SCALE	NONE	ADVERTISED DATE	CONTRACT NO.
DESIGNED BY	B. DONOWAY	COUNTY	Baltimore
DRAWN BY	B. DONOWAY	LOGMILE	
CHECKED BY	N. Leary	TIMS NO.	1800
F.A.P. NO.		TOD NO.	
TS NO.	DRAWING TSP-2	OF 2	SHEET NO. 2 OF 2



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