PROJECT DESCRIPTION

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THIS PROJECT INVOLVES THE ADDITION OF VIDEO DETECTION CAMERAS AND NON-INVASIVE LOOP DETECTORS AT THE INTERSECTION OF MD 152 (FALLSTON ROAD) AND CARRS MILL ROAD/OLD FALLSTON ROAD FOR THE INTERSECTION IMPROVEMENTS OF MD 152 IN FALLSTON, HARFORD COUNTY. MD 152 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION SHALL OPERATE IN A NEMA FIVE-PHASE, FULL TRAFFIC ACTUATED MODE.

THE EXISTING OPERATION SHALL REMAIN.

PROJECT CONTACTS

CONTACTS FOR DISTRICT 4:

MR. RANDALL SCOTT
ASSISTANT DISTRICT ENGINEER,
TRAFFIC
410-321-2781/2785

MR. STEVE MARCISZEWSKI
ASSISTANT DISTRICT ENGINEER,
MAINTENANCE
410-321-2761

MS. SUENETTE POPE
UTILITIES ENGINEER
410-321-2841

CONTACTS FOR OFFICE OF TRAFFIC AND SAFETY:

MR. RICHARD DAFF SR.
CHIEF, TRAFFIC OPERATIONS
410-787-7630

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF,
TRAFFIC OPERATIONS
410-787-7630

MR. ED RODENHIZER
CHIEF, SIGNAL OPERATIONS
410-787-7650

EQUIPMENT LIST 'A'

A. EQUIPMENT TO BE SUPPLIED BY THE SHA.

ITEM NO.	QUANTITY	DESCRIPTION
9001	1 EA	VIDEO INTERFACE EQUIPMENT

EQUIPMENT LIST 'C'

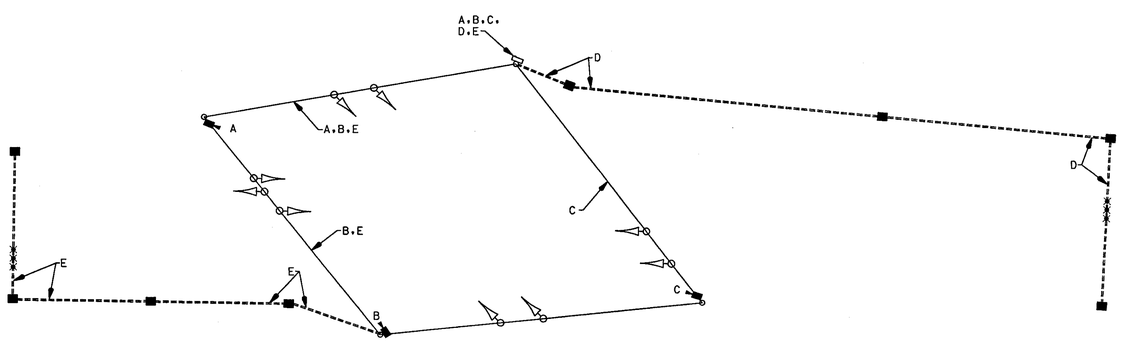
NONE

EQUIPMENT LIST 'B'

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

ITEM NO.	CATEGORY CODE	QUANTITY	DESCRIPTION
1007	120500	1 LS	MAINTENANCE OF TRAFFIC
2003	203030	5 CY	TEST PIT EXCAVATION
5007	585624	80 LF	24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
8002	805115	130 LF	3 INCH SCHEDULE 80 RIGID PVC CONDUIT- BORED
8003	805135	920 LF	3 INCH SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
8004	810605	2 EA	NON-INVASIVE DETECTOR, 1000 FOOT LEAD IN CABLE
8005	811001	8 EA	FURNISH & INSTALL ELECTRICAL HANDHOLE
8006	811002	3 EA	REMOVE ELECTRICAL HANDHOLE
8007	816001	3 EA	VIDEO DETECTION CAMERA
8008	816005	3 EA	CONTROL CABLE, 250 FT, VIDEO DETECTION CAMERA TO CONTROLLER
8009	800000	1 LS	REMOVE & DISPOSE EXISTING EQUIPMENT

WIRING DIAGRAM

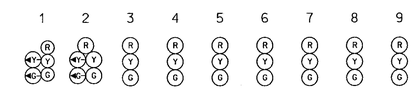


WIRING KEY

A,B,C VIDEO DETECTION LEAD-IN CABLE

D,E NON-INVASIVE LEAD-IN CABLE

PHASE CHART



	1	2	3	4	5	6	7	8	9
Phase 1 & 6	G G	G G	G	R	R	R	R	R	R
1 & 6 Change	G Y	G Y	G	R	R	R	R	R	R
Phase 2 & 6	G	G	G	G	G	R	R	R	R
2 & 6 Change	Y	Y	Y	Y	Y	R	R	R	R
Phase 4 & 8	R	R	R	R	R	G	G	G	G
4 & 8 Change	R	R	R	R	R	Y	Y	Y	Y
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R

SG-02

REVISION C CONSULTANT

WALLACE, MONTGOMERY & ASSOCIATES, LLP
CIVIL AND STRUCTURAL ENGINEERS
110 West Road
Suite 300
Towson, Maryland 21204

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 152 AT CARRS MILL/OLD FALLSTON ROAD
INTERSECTION IMPROVEMENTS

DRAWN BY: FLANIGAN	F.A.P. NO.		TS NO. S-210C	SHEET NO. 18 OF 21
CHECKED BY:	S.H.A. NO.			
SCALE:	COUNTY: HARFORD		T.I.M.S. NO. E921X	
DATE: 05/01/1970	LOG MILE:			

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