PROJECT DESCRIPTION

I. GENERAL

This project involves the modification of the existing traffic control signal at the intersection of Greensrping Avenue and I-695 (Baltimore Beltway Ramp) in Baltimore County, Maryland. Greenspring Ave. is considered to run in a north/south direction.

II. INTERSECTION OPERATION

The intersection operation to remain unchanged.

The existing base mounted cabinet located at Greenspring Ave. to be utilized.

EQUIPMENT LIST

A. S.H.A. furnished equipment material.

None.

B. Equipment to be furnished and installed by the Contractor.
All equipment in this list shall have catalog cuts submitted for approval prior to installation.

Quantity	Units	Specification Section	Description
Lump Sum	LS	108	Mobilization.
Lump Sum	LS	104	Maintenance of traffic.
2	EA	811	Handhole.
2	EA	---	Non-invasive probe (set of 3) with 1000 ft. lead-in cable.
100	LF	805	3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
70	LF	805	3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
90	LF	805	4 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
Lump Sum	LS	---	Pull back and rerun existing cables (approx. 3600 ft.)
Lump Sum	LS	---	Remove and dispose of existing signal equipment.
Lump Sum	LS	---	As-built for S.H.A. [on CADD].

CONTACT LIST

The contact persons for District #4 are as follows:

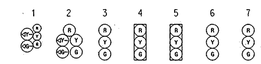
Mr. Randall Scott
Assistant District Engineer - Traffic
410-321-2781

Ms. Suenette Pope
Assistant District Engineer - Utility
410-321-3460

Mr. Steve Markiszewski
Assistant District Engineer - Maintenance
410-321-2761

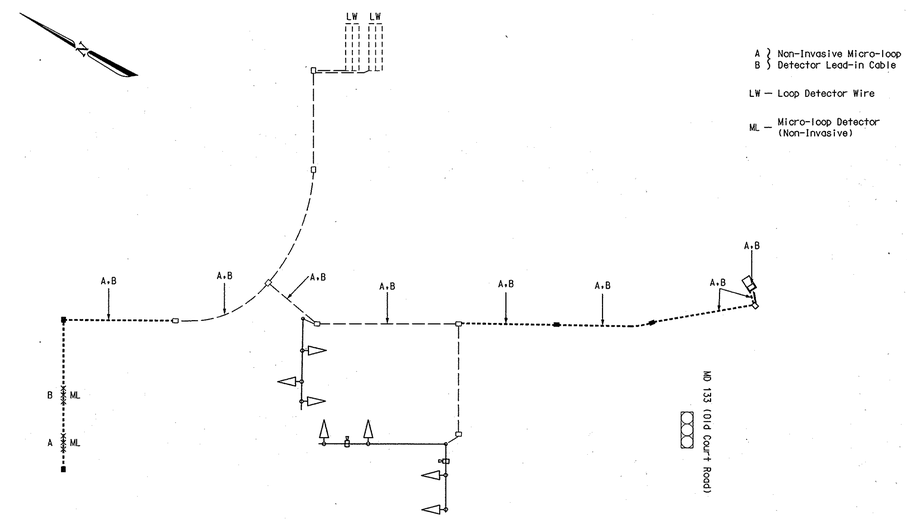
Mr. Richard L. Doff
Chief, Traffic Operations Division
410-787-7630

Phase Chart



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

Wiring Diagram



The Traffic Group
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(General Information Plan)
Greenspring Avenue at I-695 (Baltimore Beltway)

DRAWN BY:	F. Brownley	F.A.P. NO.	N/A	TS NO. 3958C	SHEET NO.
CHECKED BY:		S.H.A. NO.	BW766A5F	T.I.M.S. NO. ~~F025~~ H837	4 OF 4
SCALE:	1" = 20'	COUNTY:	Baltimore		
DATE:	8/4/2006	LOG MILE:	031S069515.61		

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