PROJECT DESCRIPTION

I. GENERAL

This project involves the modification of the existing traffic control signal at the intersection of MD 586 (Veirs Mill Road) and MD 193 (University Blvd.) in Montgomery County, Maryland. MD 586 is considered to run in a north/south direction.

II. INTERSECTION OPERATION

The intersection operates in a NEMA eight (8) phase, semi-traffic-actuated mode. There are exclusive left turn phases for both the north and southbound movements of MD 586 (Veirs Mill Road). The MD 586 (Veirs Mill Road) through movements operate concurrently with a concurrent pedestrian movement across the east and west legs of the intersection. There are exclusive left turn phases for both the east and westbound movements of MD 193 (University Blvd.). The MD 193 (University Blvd.) through movements operate concurrently with a concurrent pedestrian movement across the north and south legs of the intersection.

The existing cabinet/controller and phasing will be utilized.

EQUIPMENT LIST

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

None.

B. Equipment to be furnished and/or 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.
1	EA	205	Handhole.
475	LF	811	Sawcut for signal loop detector.
1675	LF	810	Loop detector wire (No. 14 A.W.G.) encased in flexible tubing.
600	LF	810	2-conductor (aluminum shielded) electrical cable (No. 14 A.W.G.).
10	LF	805	1 in. liquid tight flexible non-metallic conduit for loop detector sleeve.
35	LF	805	4 in. polyvinyl chloride (Schedule 80) electrical conduit -bored.
1	EA	813	24 in. x 30 in. R95-1le sign with span wire mounting hardware.
Lump Sum	LF	810	As-built for S.H.A. (on CADD).

CONTACT LIST

The contact persons for District #3 are as follows:

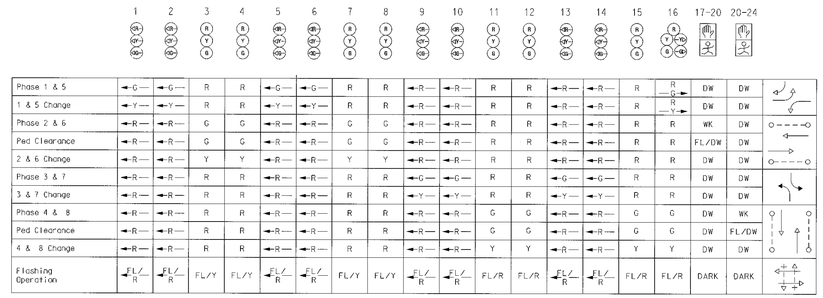
Mr. Lee Starkoff
Assistant District Engineer - Traffic
301-513-7318

Mr. Augie Rebish
Assistant District Engineer - Utility
301-513-7350

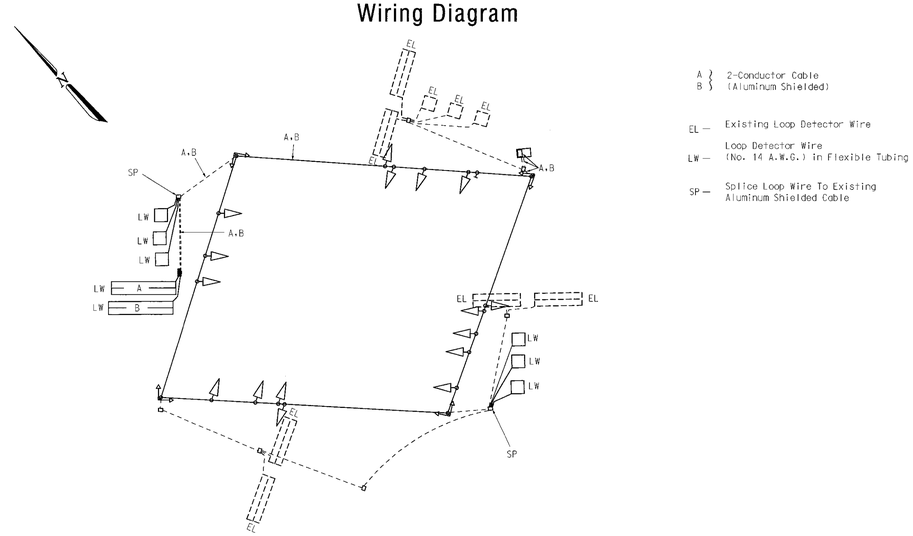
Mr. Wayne Mowdy
Assistant District Engineer - Maintenance
301-513-7304

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

Phase Chart



Wiring Diagram



The Traffic Group
The Traffic Group, Inc.
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(General Information Plan)
MD 586 (Veirs Mill Road) at MD 193 (University Blvd)

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CHECKED BY:	S.H.A. NO. BW996M82		
SCALE: N/A	COUNTY: Montgomery	T.I.M.S. NO. G-383	2 OF 8
DATE: June 14, 2004	LOG MILE: 150930L74		

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