

PROJECT DESCRIPTION

I. GENERAL

This project involves the modification of three existing Traffic Control Signals in Cecil County. Opticom pre-emption will be added at the following intersection:

- 1.) MD 272 and MD 273 (NB)
- 2.) MD 273 and Towne Center (EB)
- 3.) MD 273 and MD 274 (WB)

II. INTERSECTION OPERATION

1. The addition of a pre-emption phase at each of the above signalized intersections will be the only modifications completed as part of this project.

III. SPECIAL NOTES

1. The Contractor shall be responsible for terminating all signal cables to the appropriate terminals and shall properly label each cable.
2. All controller cabinet wiring will be performed by the S.H.A. Signal Shop Contact Mr. Ed Rodenhizer (Dave Swartz) at (410) 787-7650 seventy-two hours in advance of intended work.
3. All underground and overhead utilities shown on these plans are schematic only and may not be complete. The Contractor shall be responsible for notifying Miss Utility prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur, the Contractor shall notify the Project Engineer immediately so that the conflict may be resolved.
4. The contractor shall furnish and deliver three emitters to the Rising Sun Fire Department. Rising Sun Fire Department must provide a receipt for receiving three emitters.

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

ITEM NO.	DESCRIPTION	QUANTITY
8001	Maintenance of Traffic	1
8005	F&I 3M #764 Discriminator Module	3
8006	Furnish 3M Opticom Emitt System 700 Series Visible Light Filter & Hardware	3
8018	F&I 4 Cond. Opticom Detector Cable	500
8047	F&I Opticom Detector Eye No. 721	3

The contact persons for District #2 are as follows:

Mr. Robert Kiel
Assistant District Engineer - Traffic
Phone: (410) 810-3240

Mr. Terry Wright
Assistant District Engineer - Maintenance
Phone: (410) 810-3250

Mr. Barry Clothier
Assistant District Engineer - Utility
Phone: (410) 810-3060

Mr. Richard L. Daff, Sr.
Chief, Traffic Operations Division
Phone: (410) 787-7630



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 273 @ RISING SUN SHOPPING CENTER,
MD 273 @ MD 274 and MD 272 @ MD 273

DRAWN BY: J. ALLEN Jr.	F.A.P. NO.	TS NO.	SHEET NO. 5 OF 5
CHECKED BY: NONE	S.H.A. NO.	T.I.M.S. NO.	
SCALE: NONE	COUNTY: CECIL	LOG MILE: F401	
DATE: 3-3-03			