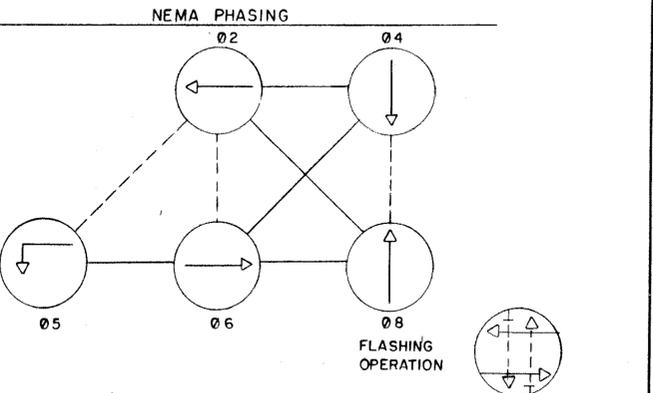


**PHASING NOTES**  
 1. Phases associated by a solid line will not operate concurrently.  
 2. Phases associated by a dashed line will operate concurrently.



1  
 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.
2	EA	---	Adjust handhole.
35	LF	815	Sawcut for signal loop detector.
140	LF	810	Loop detector wire (No. 14 A.W.G.) encased in flexible tubing.
5	LF	805	1 in. liquid tight flexible non-metallic conduit for loop detector sleeve.
Lump Sum	LS	---	As-Built for MD-SHA Ion CADD.

**GEOMETRIC LEGEND**

EXISTING   
 PROPOSED

**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

GAS — G — G — G —  
 SEWER — S — S — S —  
 WATER — W — W — W —  
 ELECTRIC — E — E — E —  
 CABLE TV — TV — TV — TV —  
 TELEPHONE — T — T — T —  
 AERIAL CABLE — A — A —

- 1  
 Adjust existing handhole to grade. 1  
 Use existing conduit. 1  
 Adjust existing handhole to grade. Splice existing 2-conductor cable to new loop wire. 1  
 Install 1 in. liquid tight flexible conduit for loop detector lead-in. 1  
 Install 6 ft. x 6 ft. vehicle loop detector (4 turns). 1

**GENERAL NOTES**

- D.O. indicates delay output loop detector.
- Loop detectors and conduit shall be installed prior to the installation of pavement markings.
- Geometrics must be confirmed prior to the installation of signal equipment.
- Pavement markings shown are proposed and are to be installed by the contractor in accordance with S.H.A. standards. Exact location of pavement markings are shown in the special provisions.
- The location of all W3-3 new signs and ground mounted D3-2 signs are shown in the special provisions.

**THE TRAFFIC GROUP, INC.**  
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 Telephone 301-583-8405

REVISIONS	APPROVALS	MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION — OFFICE OF TRAFFIC BUREAU OF TRAFFIC ENGINEERING	
	 CHIEF, SIGNAL DESIGN SECTION	DRAWN BY: MAM	MD5 AND MD243 COUNTY: ST MARY'S
	 ASST. DISTRICT ENGINEER, TRAFFIC	DES. BY: M.A.M.	
	 CHIEF, BUREAU OF TRAFFIC ENGINEERING	CHK. BY:	
	 DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC	DATE: 11/9/88	F.A.P. NO.
		SCALE: 1"=20'	S.H.A. NO. BW-193-801-512
			TS/FILE NO. 2537
			SHEET NO. OF

1 Red Line Revision  
 January 5, 2000

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