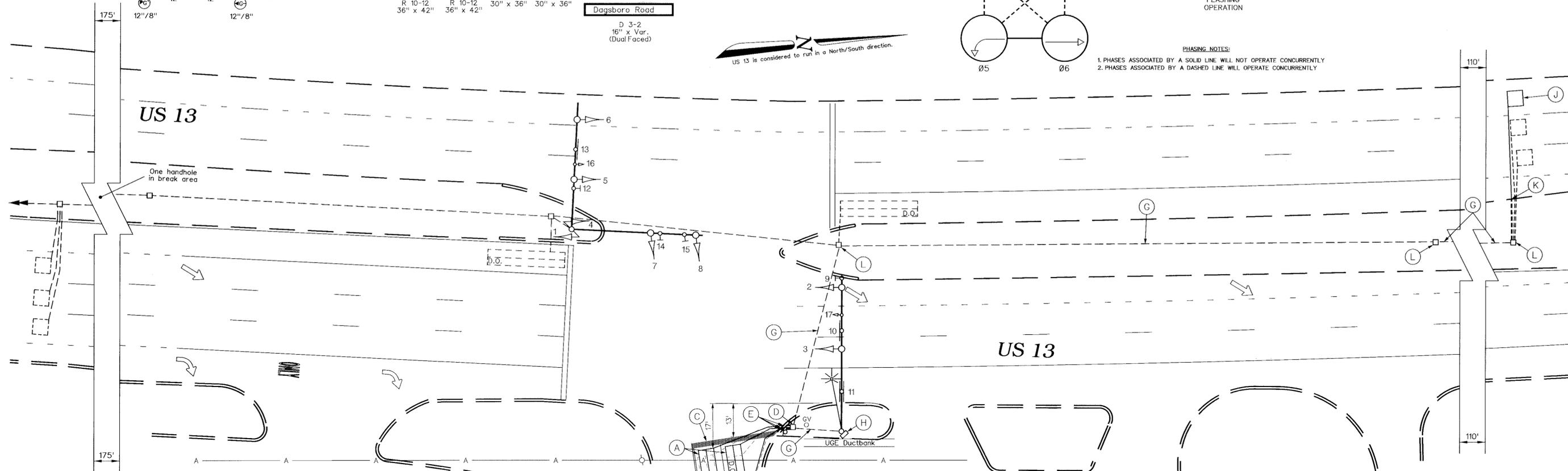
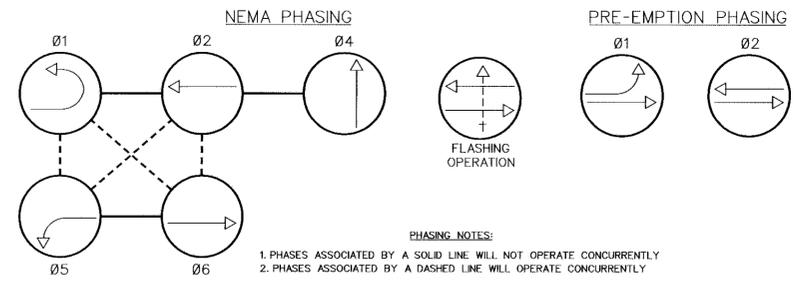
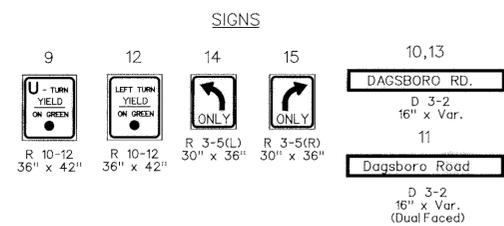
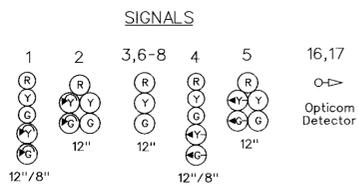


FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



**CONSTRUCTION DETAILS**

- A. Install micro-loop probe (set of 3).
- B. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
- C. Replace existing 24 in. wide pavement marking - white for stop line.
- D. Use existing handhole. Splice existing 2-conductor aluminum shielded cable to new loop detectors.
- E. Reuse existing loop lead-in.
- F. Disconnect existing loop detector.
- G. Use existing conduit.
- H. Use existing cabinet/controller.
- J. Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
- K. Install 1 in. galvanized steel conduit for loop detector lead-in.
- L. Use existing handhole.

**EQUIPMENT LIST**

A. Approved S.H.A. equipment to be purchased by the Developer 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
2	EA	---	Micro-loop probe (set of 3) with 500 ft. lead-in cable.

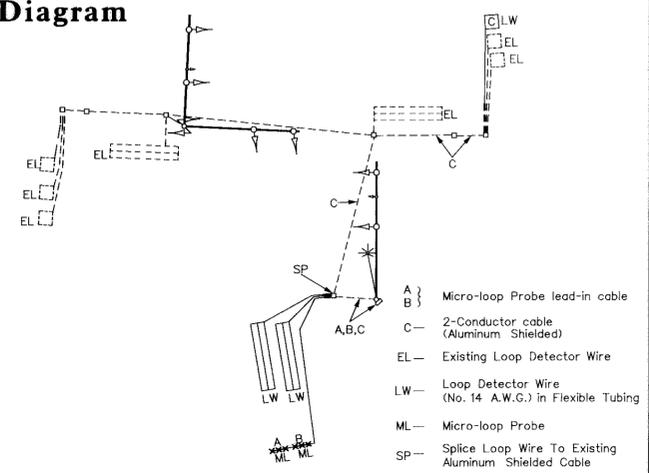
B. Equipment to be furnished and installed by the Contractor. All equipment in this list shall have catalog cuts submitted for approval prior to installation.

Quantity	Units	Specification Section	Description
Lump Sum	LS	108	Mobilization.
Lump Sum	LS	104	Maintenance of traffic.
450	LF	815	Sawcut for signal loop detector.
1145	LF	810	Loop detector wire (No. 14 A.W.G.) encased in flexible tubing.
20	LF	810	1 in. galvanized steel conduit for loop detector sleeve.
510	LF	810	2-conductor (aluminum shielded) electrical cable (No. 14 A.W.G.).
35	LF	550	24 in. wide HAPPTM - white for stop line.
Lump Sum	EA	---	As-built for S.H.A. (on CADD).

**NOTES**

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the highway contract.
5. Revision 'D' is a revision to the traffic signal built in December, 1984 under S.H.A. Contract No.: WI-635-601-185.
6. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies 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 equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

**Wiring Diagram**



**GEOMETRIC LEGEND**

--- EXISTING GEOMETRICS  
 --- PROPOSED GEOMETRICS

**UTILITY LEGEND**

G - GAS MAIN  
 W - WATER MAIN  
 S - SEWER MAIN  
 E - ELECTRIC CABLES  
 D - STORM DRAIN  
 A - AERIAL CABLES  
 T - TELEPHONE CABLES

**REVISIONS**

No.	Description	Date
1	Add new loops and conduit.	February 6, 1998

S.H.A. No.: BW996M82

**APPROVALS**

ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION  
 CHIEF TRAFFIC ENGINEERING DESIGN DIVISION  
 ASST. DISTRICT ENGINEER - TRAFFIC  
 DIRECTOR, OFFICE OF TRAFFIC & SAFETY

**MDOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
 TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: James Neat  
 DES. BY: E. M. Milesky  
 CHK. BY: Steve Renzi

COUNTY: WICOMICO  
 LOG MILE: 22001313.43

DATE: December 18, 1984  
 SCALE: 1" = 20'  
 F.A.P. NO.: N/A  
 S.H.A. NO.: WI-635-501-185

(Traffic Signal Plan)  
**US 13 at Dagsboro Road**  
 TS/STD. NO.: 1985D  
 SHEET NO.: 4 of 4

Revision "D"

**The Traffic Group**

The Traffic Group, Inc.  
 Suite 600  
 40 W. Chesapeake Avenue  
 Towson, Maryland 21204  
 410-582-8905  
 1-800-583-9441  
 Fax: 410-321-8458  
 Job No. 970808  
 SIGPLAN3.DGN

N.T.S.

3/10/98