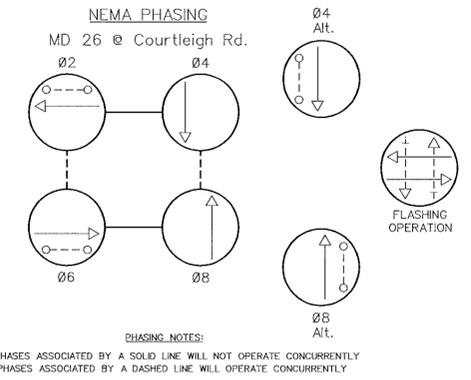
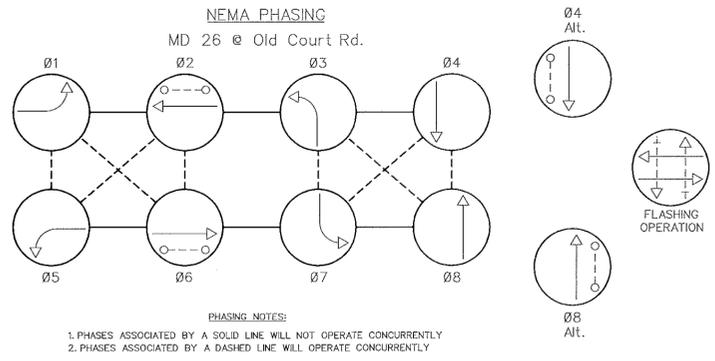
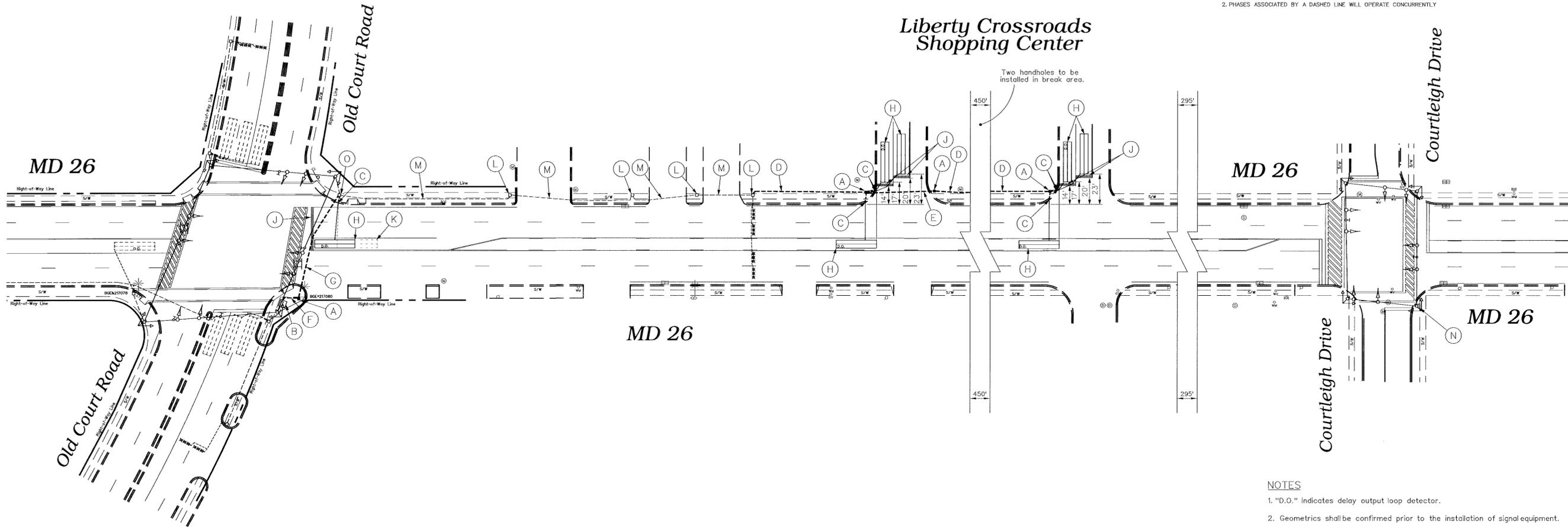


FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



MD 26 is considered to run in an East/West direction.



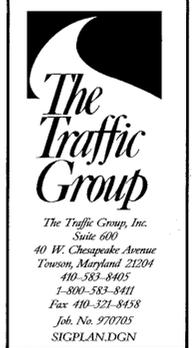
CONSTRUCTION DETAILS

- A. Install handhole.
- B. Use existing cabinet/controller. Install 4-channel rack mounted detectors and one 3 in. conduit bend in existing cabinet. SHA to install special relay package and wire the detector amplifier racks.
- C. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- D. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
- E. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
- F. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
- G. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
- H. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
- J. Install 24 in. wide pavement marking - white for stop line.
- K. Disconnect existing loop detector.
- L. Use existing handhole.
- M. Use existing conduit.
- N. Use existing cabinet/controller. SHA to install special relay package and wire the detector amplifier racks.
- O. Use existing handhole. Splice existing shielded cable to new loop detector wire.

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 (Month), 19 under S.H.A. Contract No.: XX-XXX-XXX-XXX.
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.

Revision "D"



<p>GEOMETRIC LEGEND</p> <p>— — — — — EXISTING GEOMETRICS</p> <p>— — — — — PROPOSED GEOMETRICS</p> <p>UTILITY LEGEND</p> <p>— G — G — GAS MAIN</p> <p>— W — W — WATER MAIN</p> <p>— S — S — SEWER MAIN</p> <p>— E — E — ELECTRIC CABLES</p> <p>— D — D — STORM DRAIN</p> <p>— A — A — AERIAL CABLES</p> <p>— T — T — TELEPHONE CABLES</p>	<p>REVISIONS</p> <table border="1"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>																									<p>APPROVALS</p> <p>ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>ASST. DISTRICT ENGINEER - TRAFFIC</p> <p>DIRECTOR, OFFICE OF TRAFFIC & SAFETY</p>	<p>MDOT - STATE HIGHWAY ADMINISTRATION</p> <p>Office of Traffic & Safety</p> <p>TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>(Traffic Signal Plan)</p> <p>MD 26 at Liberty Crossroads Shopping Center</p> <p>COUNTY: BALTIMORE LOG MILE *</p>
<p>DATE: February 2, 1998</p> <p>SCALE: 1" = 40'</p> <p>Modify for loop detector additions.</p> <p>S.H.A. No.: BW99MR2</p>	<p>DRAWN BY: T.G. White</p> <p>DES. BY: T.G. White</p> <p>CHK. BY: W.M.</p> <p>F.A.P. NO. N/A</p> <p>S.H.A. NO.</p>	<p>TS/STD. NO. 839D</p> <p>SHEET NO. 1 of 2</p>																									