

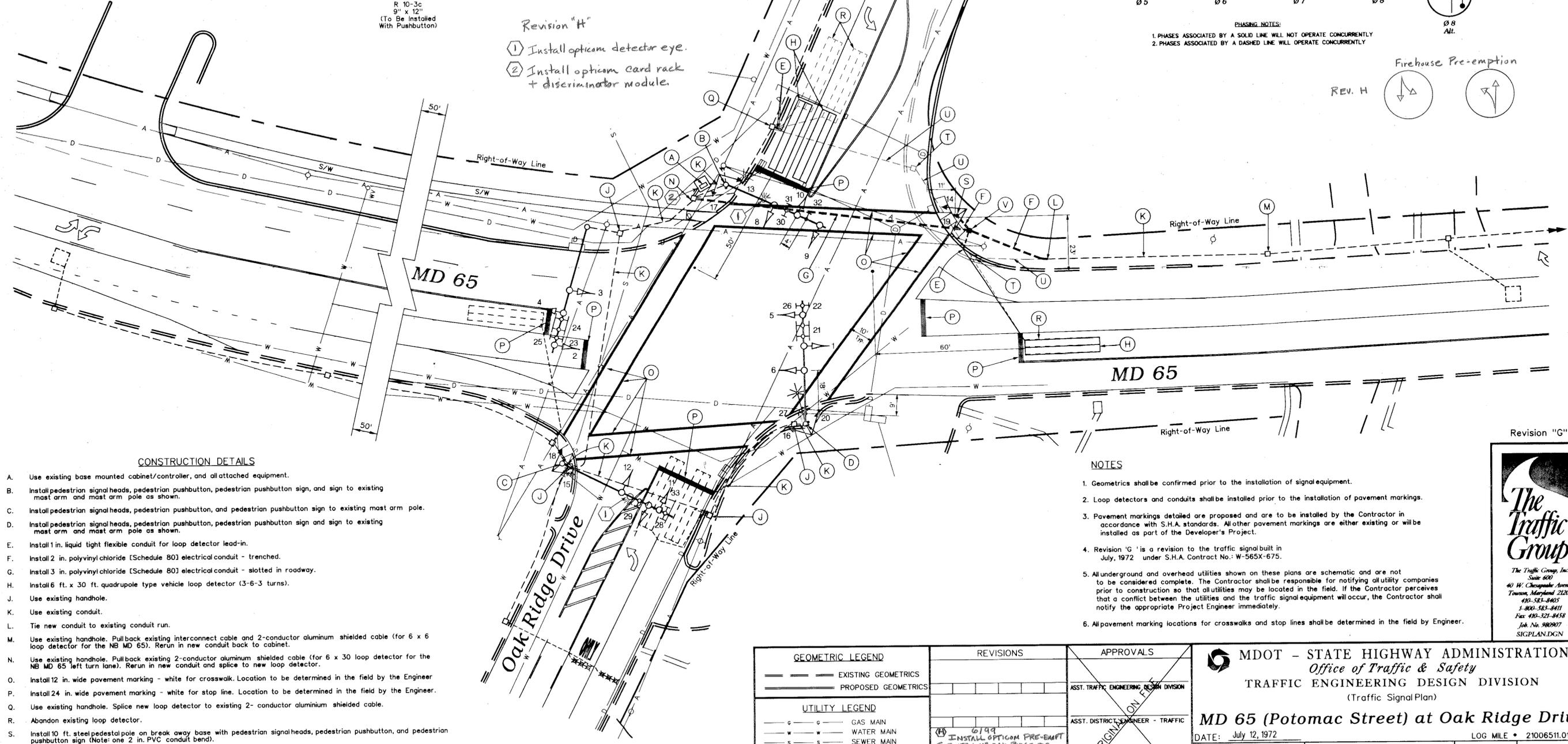
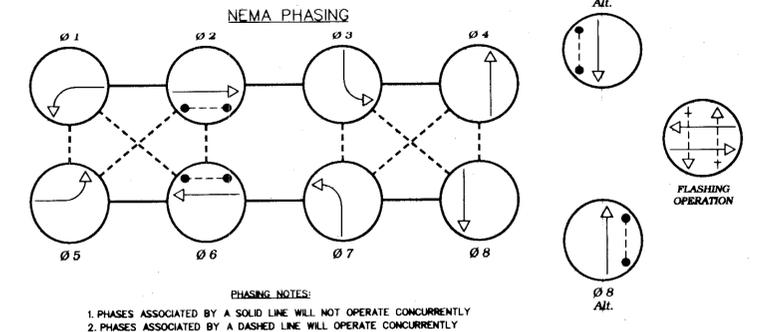
**Note:**  
Signal heads 1-12 and Signs 21-26, 28-31, 33 are existing.  
Signal heads 13-20 and Pedestrian Signs, and Signs 27, 32 are proposed.

21,24  
Oak Ridge Drive  
D 3-2  
16" x Var.  
(Dual Faced Sign)

R 10-3c  
9" x 12"  
(To Be Installed With Pushbutton)

**Revision "H"**

1. Install optic detector eye.
2. Install optic card rack + discriminator module.



**CONSTRUCTION DETAILS**

- Use existing base mounted cabinet/controller, and all attached equipment.
- Install pedestrian signal heads, pedestrian pushbutton, pedestrian pushbutton sign, and sign to existing mast arm and mast arm pole as shown.
- Install pedestrian signal heads, pedestrian pushbutton, and pedestrian pushbutton sign to existing mast arm pole.
- Install pedestrian signal heads, pedestrian pushbutton, pedestrian pushbutton sign and sign to existing mast arm and mast arm pole as shown.
- Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
- Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
- Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
- Use existing handhole.
- Use existing conduit.
- Tie new conduit to existing conduit run.
- Use existing handhole. Pullback existing interconnect cable and 2-conductor aluminum shielded cable (for 6 x 6 loop detector for the NB MD 65). Rerun in new conduit back to cabinet.
- Use existing handhole. Pullback existing 2-conductor aluminum shielded cable (for 6 x 30 loop detector for the NB MD 65 left turn lane). Rerun in new conduit and splice to new loop detector.
- Install 12 in. wide pavement marking - white for crosswalk. Location to be determined in the field by the Engineer.
- Install 24 in. wide pavement marking - white for stop line. Location to be determined in the field by the Engineer.
- Use existing handhole. Splice new loop detector to existing 2-conductor aluminium shielded cable.
- Abandon existing loop detector.
- Install 10 ft. steel pedestal pole on break away base with pedestrian signalheads, pedestrian pushbutton, and pedestrian pushbutton sign (Note: one 2 in. PVC conduit bend).
- Remove existing handhole.
- Cap and abandon existing conduit.
- Install handhole. Splice new loop detector to existing 2-conductor aluminium shielded cable.

**NOTES**

- Geometrics shall be confirmed prior to the installation of signal equipment.
- Loop detectors and conduits shall be installed prior to the installation of pavement markings.
- Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings are either existing or will be installed as part of the Developer's Project.
- Revision 'G' is a revision to the traffic signal built in July, 1972 under S.H.A. Contract No.: W-565X-675.
- 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.
- All pavement marking locations for crosswalks and stop lines shall be determined in the field by Engineer.

Revision "G"

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<p><b>GEOMETRIC LEGEND</b></p> <p>--- EXISTING GEOMETRICS</p> <p>--- PROPOSED GEOMETRICS</p> <p><b>UTILITY LEGEND</b></p> <p>— G — GAS MAIN</p> <p>— W — WATER MAIN</p> <p>— S — SEWER MAIN</p> <p>— E — ELECTRIC CABLES</p> <p>— D — STORM DRAIN</p> <p>— A — AERIAL CABLES</p> <p>— T — TELEPHONE CABLES</p>	<p>REVISIONS</p>	<p>APPROVALS</p> <p>ASST. TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>ASST. DISTRICT ENGINEER - TRAFFIC</p> <p>CHEF, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>DIRECTOR, OFFICE OF TRAFFIC &amp; SAFETY</p>	<p>MDOT - STATE HIGHWAY ADMINISTRATION</p> <p>Office of Traffic &amp; Safety</p> <p>TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>(Traffic Signal Plan)</p> <p><b>MD 65 (Potomac Street) at Oak Ridge Drive</b></p> <p>DATE: July 12, 1972</p> <p>LOG MILE • 21006511.01</p>
	<p>6/19/99</p> <p>INSTALL OPTIC PRE-EMPT FOR EB-TWB OAK RIDGE DR.</p> <p>Modify for new geometrics and add pad wing.</p> <p>S.H.A. No. BW996M82 1/2</p>	<p>DRAWN BY: L. Townsend/DCD</p> <p>CHK. BY: W. W. Fitch</p> <p>SCALE: 1" = 20'</p>	<p>F.A.P. NO. N/A</p> <p>S.H.A. NO. W-565X-675</p> <p>COUNTY: WASHINGTON</p>