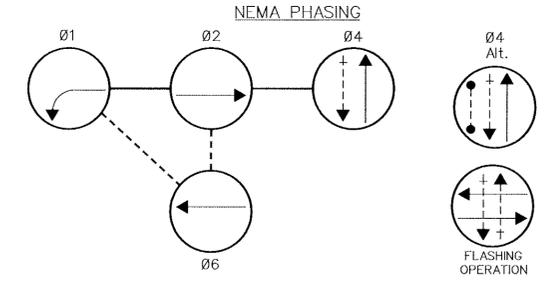
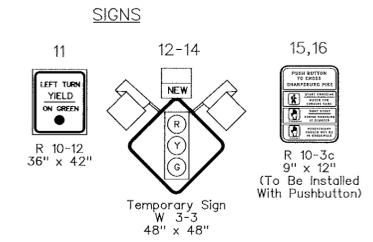
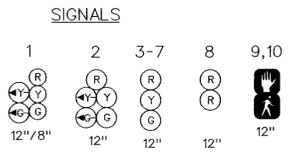
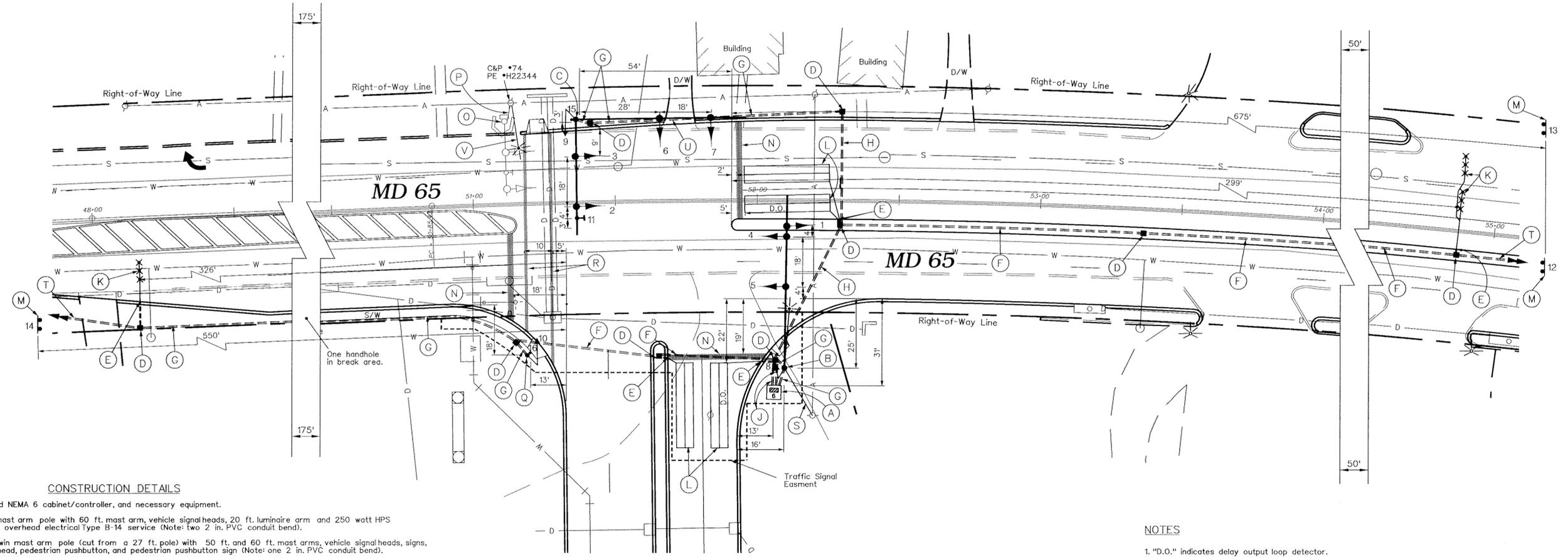


FHWA REGION NO.	STATE	FED. AD PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



PHASING NOTES:
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY



Entrance to Outlet Village of Hagerstown

CONSTRUCTION DETAILS

- A. Install base mounted NEMA 6 cabinet/controller, and necessary equipment.
- B. Install 27 ft. steel mast arm pole with 60 ft. mast arm, vehicle signal heads, 20 ft. luminaire arm and 250 watt HPS luminaire with an overhead electrical Type B-14 service (Note: two 2 in. PVC conduit bend).
- C. Install 23 ft. steel twin mast arm pole (cut from a 27 ft. pole) with 50 ft. and 60 ft. mast arms, vehicle signal heads, signs, pedestrian signal head, pedestrian pushbutton, and pedestrian pushbutton sign (Note: one 2 in. PVC conduit bend).
- D. Install handhole.
- E. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- F. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched during construction.
- G. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
- H. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
- J. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
- K. Install micro-loop probes (set of 3).
- L. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
- M. Install ground mounted sign as shown.
- N. Install 24 in. wide pavement marking - white for stop line.
- O. Remove existing steel pole and all attached equipment. Remove existing retaining wall. Highway contractor to back fill area.
- P. Existing overhead electrical service to be removed.
- Q. Install 10 ft. steel pedestal pole on break away base with pedestrian signal head, pedestrian pushbutton, and pedestrian pushbutton sign (Note: one 2 in. PVC conduit bend).
- R. Install 12 in. wide pavement marking - white for crosswalk.
- S. Proposed overhead electrical service by Allegany Power.
- T. Installed as part of the Interconnect Plan.
- U. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - pushed.
- V. Additional intersection lighting to be installed by others.

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. 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.

GEOMETRIC LEGEND	REVISIONS	APPROVALS
<p>EXISTING GEOMETRICS PROPOSED GEOMETRICS</p>		 ASST. DISTRICT ENGINEER - TRAFFIC DIRECTOR, OFFICE OF TRAFFIC & SAFETY
UTILITY LEGEND		
<p>GAS MAIN WATER MAIN SEWER MAIN ELECTRIC CABLES STORM DRAIN AERIAL CABLES TELEPHONE CABLES</p>		

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

(Traffic Signal Plan)

MD 65 at Entrance to Outlet Village of Hagerstown

COUNTY: WASHINGTON LOG MILE * LOG MILE *

DRAWN BY: Frank Hoeckel
 DES. BY: Frank Hoeckel
 CHK. BY: Bruce Thompson 3-30-98

DATE: March 26, 1998 F.A.P. NO. N/A
 SCALE: 1" = 20' S.H.A. NO. BW996M82

TS/STD. NO. 3791 SHEET NO. 3 of 8

