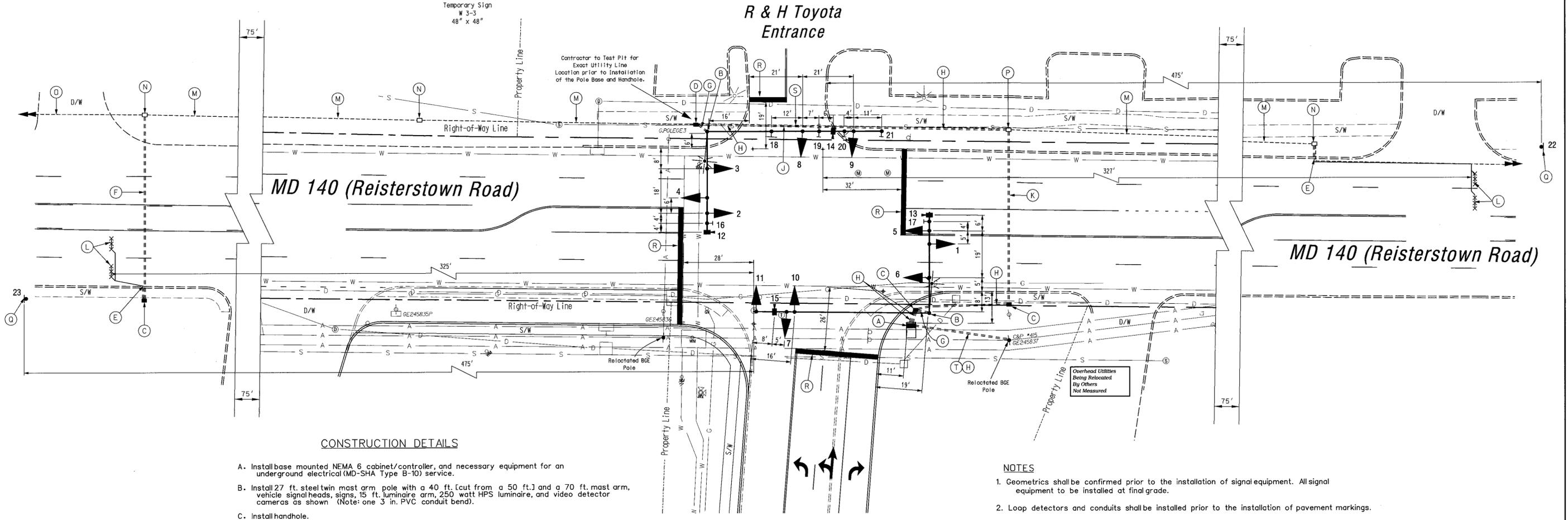
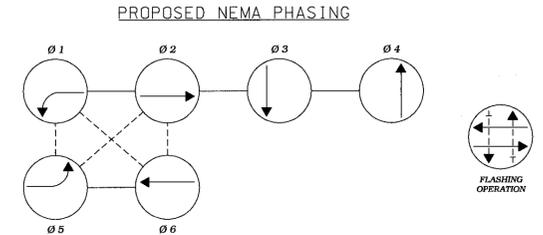
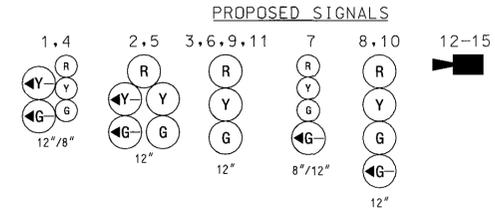
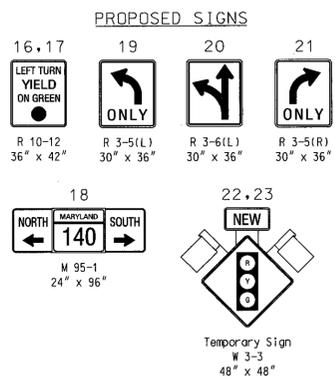


MD 140 (Reisterstown Road) is considered to run in the north-south direction.



CONSTRUCTION DETAILS

- A. Install base mounted NEMA 6 cabinet/controller, and necessary equipment for an underground electrical (MD-SHA Type B-10) service.
- B. Install 27 ft. steeltwin mast arm pole with a 40 ft. [cut from a 50 ft.] and a 70 ft. mast arm, vehicle signal heads, signs, 15 ft. luminaire arm, 250 watt HPS luminaire, and video detector cameras as shown (Note: one 3 in. PVC conduit bend).
- C. Install handhole.
- D. Install handhole on existing conduit.
- E. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- F. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
- G. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
- H. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
- J. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
- K. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
- L. Install micro-loop probe (set of 3).
- M. Use existing conduit.
- N. Use existing handhole.
- O. Use existing conduit. Install new interconnect cable to MD 140 Home depot intersection.
- P. Use existing handhole. Pull back existing interconnect cable from the MD 140 @ Home Depot intersection and run in new conduit to new controller.
- Q. Install ground mounted sign as shown.
- R. Install 24 in. wide pavement marking - white for stop line.
- S. Cap and abandon existing conduit.
- T. Proposed underground electrical service by BGE.

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All signal equipment to be installed at final grade.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with MD-SHA standards. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
4. 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	
— — —	EXISTING GEOMETRICS
— — —	PROPOSED GEOMETRICS
UTILITY LEGEND	
— G — G —	GAS MAIN
— W — W —	WATER MAIN
— S — S —	SEWER MAIN
— E — E —	ELECTRIC CABLES
— D — D —	STORM DRAIN
— A — A —	AERIAL CABLES
— T — T —	TELEPHONE CABLES



REVISIONS	APPROVALS
	 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 (Traffic Signal Plan)
MD 140 (Reisterstown Rd.) at Wal-Mart/Sam's Club Entr.

DRAWN BY: F. Brownley	F.A.P. NO. N/A	TS NO. 4149
CHECKED BY:	S.H.A. NO. BW996M82	SHEET NO.
SCALE: 1" = 20'	COUNTY: Baltimore	T.I.M.S. NO. E-779
DATE: January 7, 2002	LOG MILE:	1 OF 4

1:\2000\2000-0925a\Drawn\Signal\MD 140