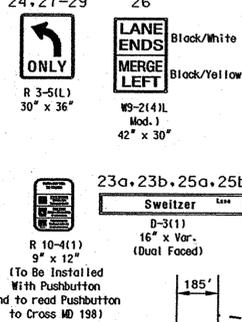
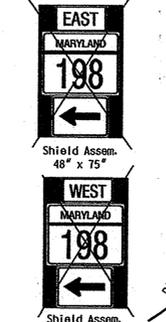


MD 198 is considered to run in an East/West direction.

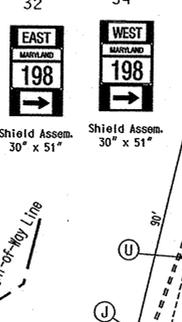
PROPOSED SIGNS



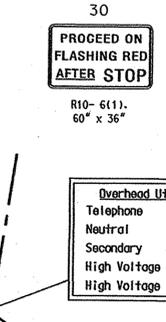
REMOVE SIGNS



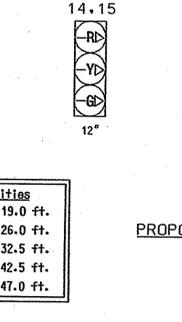
RELOCATE SIGNS



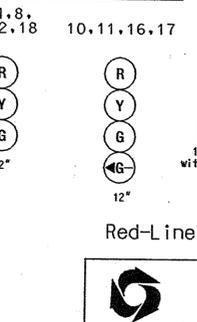
EXISTING SIGNS



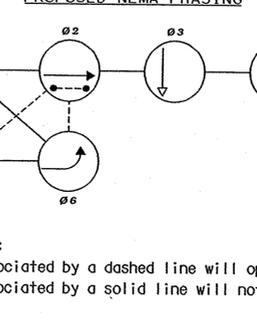
EXISTING SIGNALS



PROPOSED SIGNALS



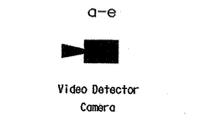
PROPOSED NEMA PHASING



NEMA notes: Phases associated by a dashed line will operate concurrently. Phases associated by a solid line will not operate concurrently.

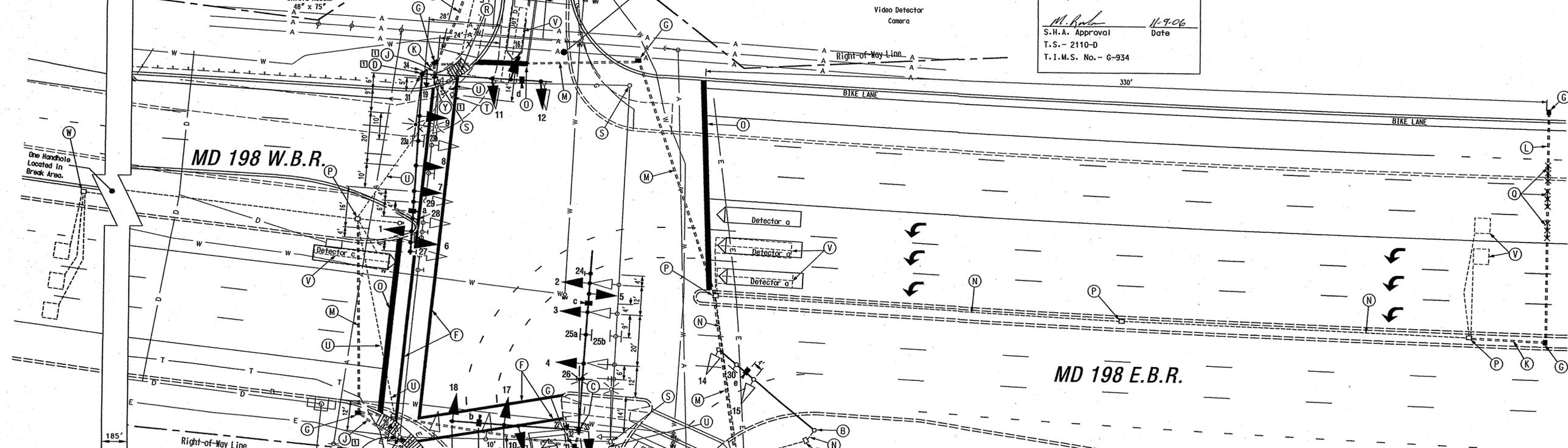
Overhead Utilities: Telephone - 19.0 ft., Neutral - 26.0 ft., Secondary - 32.5 ft., High Voltage - 42.5 ft., High Voltage - 47.0 ft.

PROPOSED CAMERAS



Red-Line Revision 1, MDOT - SHA O.O.T.S., S.H.A. Approval, T.S. - 2110-D, T.I.M.S. No. - G-934, Date 11-9-06.

MD 198 is considered to run in an East/West direction.



CONSTRUCTION DETAILS

- A. Use existing base mounted cabinet/controller... B. Use existing mast arm pole and mast arm... C. Install 27 ft. steel twin mast arm pole with 70 ft. and 50 ft. mast arms... D. Install 27 ft. steel twin mast arm pole with 70 ft. and 50 ft. mast arms... F. Install 12 in. wide white Thermaplastic pavement marking - for crosswalk... G. Install handhole... H. Install 1 in. liquid tight flexible conduit for loop detector lead-in... J. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trrenched... K. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trrenched... L. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored... M. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - bored... N. Use existing conduit... O. Install 24 in. wide white Thermaplastic pavement marking - for stop line... P. Use existing handhole... Q. Install micro-loop probe (set of 3)... R. Remove existing handhole... S. Remove existing steel strain pole and all attached equipment... T. Remove existing pedestal pole... U. Cap and abandon existing conduit... V. Disconnect and abandon loop detector... W. Use existing handhole... X. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trrenched... Y. Install 4 ft. steel pole with break-away base... Z. Install 10 ft. steel pole with break-away base...

NOTES

- 1. Geometrics shall be confirmed prior to the installation of signal equipment... 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... 4. Revision 'D' is a revision to the traffic signal built in June 1999... 5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete... 6. The Contractor shall be responsible for terminating all signal cable... 7. All unused electrical cables shall be removed and disposed of by the Contractor.

Red-Line Revision 1, 11-9-06



Table with 2 columns: LEGEND and UTILITY LEGEND. Includes symbols for existing and proposed geometrics, and utility types like Gas Main, Water Main, Sewer Main, Electric Cables, Storm Drain, Aerial Cables, Telephone Cables.

Table with 2 columns: REVISIONS and APPROVALS. Includes fields for revision number, date, and signatures of project team members.

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION (Traffic Signal Plan) MD 198 at Sweitzer Lane

Table with 4 columns: DRAWN BY, CHECKED BY, SCALE, DATE, F.A.P. NO., S.H.A. NO., COUNTY, LOG MILE, TS NO., T.I.M.S. NO., SHEET NO.

Vertical text on the right edge of the sheet.