

MD 2 (GOVERNOR RITCHIE HWY.)

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CONSTRUCTION DETAILS

- A. Install 10' pedestal pole, countdown pedestrian signal head, audible pushbutton station and pedestrian education sign (sign to read push button to cross Governor Ritchie Hwy). (Note: 1 - 3" bend)
- B. Install 12" white heat applied preformed thermoplastic pavement markings. (Crosswalk).
- C. Install 24" white heat applied preformed thermoplastic pavement marking. (Stopline)
- D. Use existing structure to install signs as shown.
- E. Install electrical handhole.
- F. Install 3" schedule 80 rigid PVC conduit - Trenched.
- G. Remove existing pavement marking.
- H. Install 120 sq. ft. of 4" sidewalk with detectable warning surface on both ends and sloping down 2% towards the median center to allow drainage.
- J. Install 4" concrete sidewalk with sidewalk ramp (SHA Standard No. MD 655.12), detectable warning surface (standard No. MD 655.40) and depressed curb and gutter (standard No. MD 620.3).
- K. Use existing Handhole.
- L. Use existing conduit.
- M. Use existing controller and cabinet.
- N. Use existing strain wire.
- O. Install 6' X 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- P. Install 1" electrical conduit - galvanized sleeve.
- Q. Abandon existing loop detector.
- R. Remove the ramp crossing MD 2 and reconstruct the ramp crossing Georgia Avenue as per SHA Standards No. MD 655.12, MD 655.40 and MD 620.30.

GENERAL NOTES

1. The contractor shall verify all proposed pole locations prior to installation.
2. Unused cables shall be removed and disposed by the contractor.
3. Accessible pedestrian control equipment shall be delivered to the SHA signal shop for testing and programming prior to installation. Contact Mr. Edward Rodenhizer at 410-787-7682 for coordination.
4. Pedestal poles are to be located so they can be activated by a person in a wheelchair from a 60" X 60" level landing area. A level landing area is an area with a cross slope of less than or equal to 2%.
5. If the location of accessible pedestrian signal pushbutton is to be changed, the contractor shall notify the project engineer to obtain approval for the new location to ensure MUTCD section 4E.09 and Fig. 4E-2 requirements are met. All work must be halted until the project engineer has obtained an approved location or if necessary a design waiver is obtained.
6. Underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "miss utility" prior to construction so that all utility may be located in the field. If the contractor perceives that a conflict between the utility and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
7. The pushbuttons shall be located such that a pedestrian in a wheelchair located on the level landing area does not have to reach more than 18 inch.

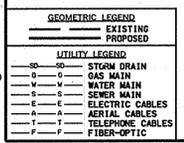
SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 2 AT GEORGIA AVENUE
GLEN BURNIE, MARYLAND

TOD NO: AT936-27
SHA NO: AA522A5A/BSA
MD 2 @ GEORGIA AVE

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

TRAFFIC CONTROL SIGNAL PLAN	
SCALE 1" = 20' ADVERTISED DATE 10-22-1973 CONTRACT NO. OT 2000	
DESIGNED BY	COUNTY ANNE ARUNDEL
DRAWN BY J.G. W.R. & B.J.	LOGMILE 02000236.66
CHECKED BY	TMS NO. 1192
F.A.P. NO.	TOD NO.
TS NO. 663-G	DRAWING OF SHEET NO. 1 OF 1

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BY: hogallo