



CONSTRUCTION DETAILS

- A. Install 1 in. galvanized steel electrical conduit for loop detector lead-in.
- B. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
- C. Use existing span wire, install signal head as shown.
- D. Use existing span wire, install R3-5(L) signs as shown.
- E. Use existing handhole.
- F. Use existing conduit.
- G. Use existing base mounted cabinet and controller.
- H. Relocate existing 3-section signal head as shown.
- J. Install 24 in. wide thermoplastic pavement marking - white for stop line.
- K. Guardrail to be modified by others.
- L. Use existing handhole. Reset frame and cover and provide concrete collar.

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. Revision 'H' is a revision to the traffic signal built in April, 1987 under S.H.A. Contract No.: X-XXX-XXX-XXX.
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	
---	EXISTING GEOMETRICS
---	PROPOSED GEOMETRICS

UTILITY LEGEND	
—○—○—	GAS MAIN
—○—○—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—D—D—	STORM DRAIN
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

Revision "H"

REVISIONS	APPROVALS
E Install Hazard Identification 10/5/94 Beacon for WB MD 193.	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
F Install Hazard Identification 7/96 Beacon for WB MD 193.	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
G Install exclusive signal heads and DBL left turn lane. 7/24/02 Cont. No. XX1065485	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
H Signal modification due to geometric change, WB DBL left turn. 5/4/06 S.H.A. No. 18W936M82	DIRECTOR, TRAFFIC & SAFETY

The Traffic Group
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 193 (Greenbelt Rd.) MD 564 (Lanham Severn Rd.)

DRAWN BY: R. Carrier	F.A.P. NO. N/A	TS NO. 705H	SHEET NO.
CHECKED BY:	S.H.A. NO. PG464A51	T.I.M.S. NO. G-314	1 OF 4
SCALE: 1" = 20'	COUNTY: Prince George's	LOG MILE: 160193103.4	
DATE: April 1987			

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