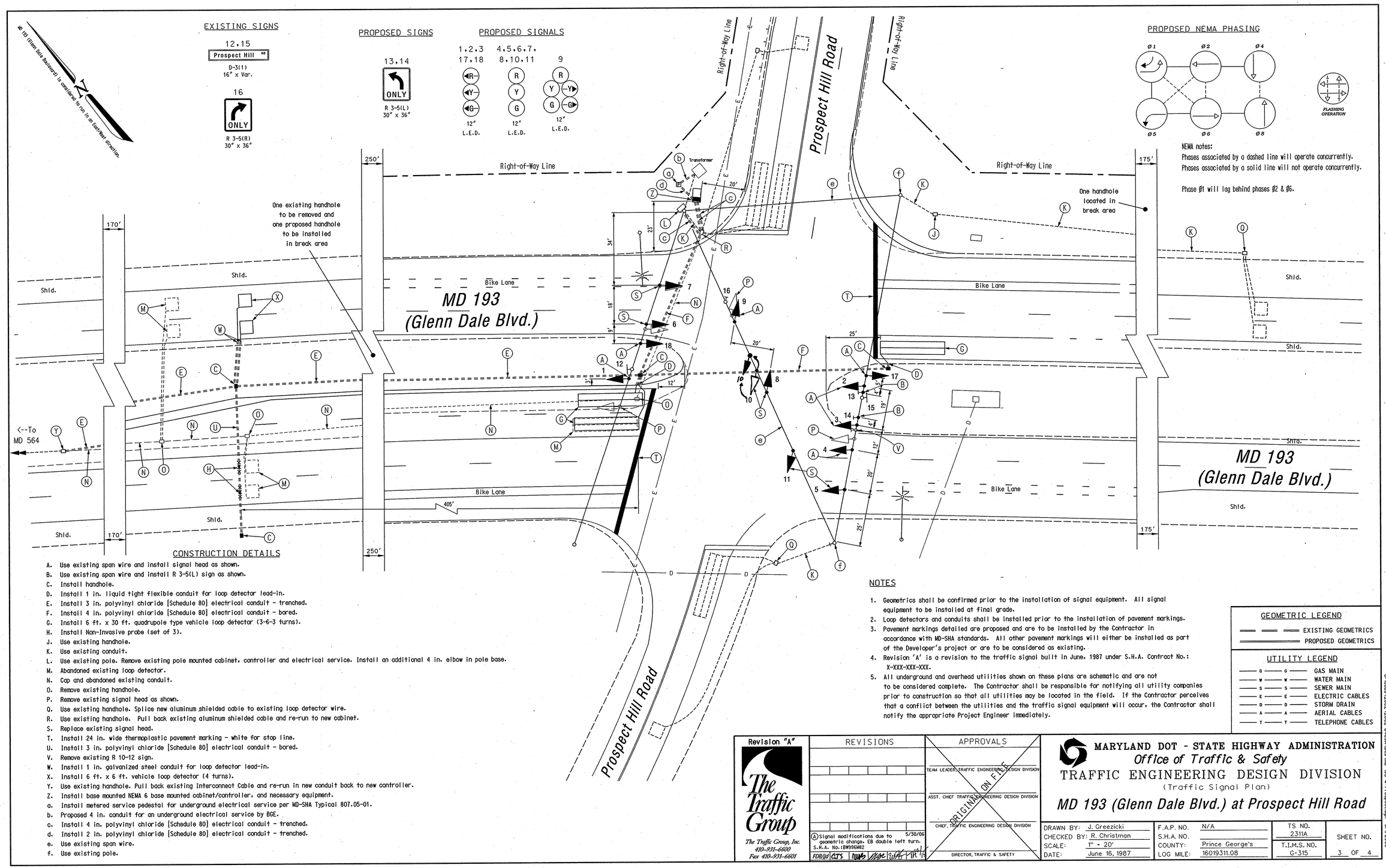

CONSTRUCTION DETAILS

A. Use existing span wire and install signal head as shown.
B. Use existing span wire and install R 3-5(L) sign as shown.
C. Install handhole.
D. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
E. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
F. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
G. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
H. Install Non-Invasive probe (set of 3).
J. Use existing handhole.
K. Use existing conduit.
L. Use existing pole. Remove existing pole mounted cabinet, controller and electrical service. Install an additional 4 in. elbow in pole base.
M. Abandoned existing loop detector.
N. Cap and abandoned existing conduit.
O. Remove existing handhole.
P. Remove existing signal head as shown.
Q. Use existing handhole. Splice new aluminum shielded cable to existing loop detector wire.
R. Use existing handhole. Pull back existing aluminum shielded cable and re-run to new cabinet.
S. Replace existing signal head.
T. Install 24 in. wide thermoplastic pavement marking - white for stop line.
U. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
V. Remove existing R 10-12 sign.
W. Install 1 in. galvanized steel conduit for loop detector lead-in.
X. Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
Y. Use existing handhole. Pull back existing Interconnect Cable and re-run in new conduit back to new controller.
Z. Install base mounted NEMA 6 base mounted cabinet/controller, and necessary equipment.
a. Install metered service pedestal for underground electrical service per MD-SHA Typical 807.05-01.
b. Proposed 4 in. conduit for an underground electrical service by BGE.
c. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
d. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
e. Use existing span wire.
f. Use existing pole.

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 'A' is a revision to the traffic signal built in June, 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
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

Revision "A"

The Traffic Group
The Traffic Group, Inc.
410-931-6600
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REVISIONS

A Signal modifications due to geometric change, EB double left turn. S.H.A. No.:1BW956M02 — 5/30/06

FDB/JJD | CTS | DWG | MAP | WPF | MA

APPROVALS

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

ORIGINAL ON FILE

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

MD 193 (Glenn Dale Blvd.) at Prospect Hill Road

DRAWN BY:	J. Greezicki	F.A.P. NO.	N/A	TS NO.	2311A
CHECKED BY:	R. Christman	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	Prince George's	T.I.M.S. NO.	G-315
DATE:	June 16, 1987	LOG MILE:	16019311.08	SHEET NO.	3 OF 4

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