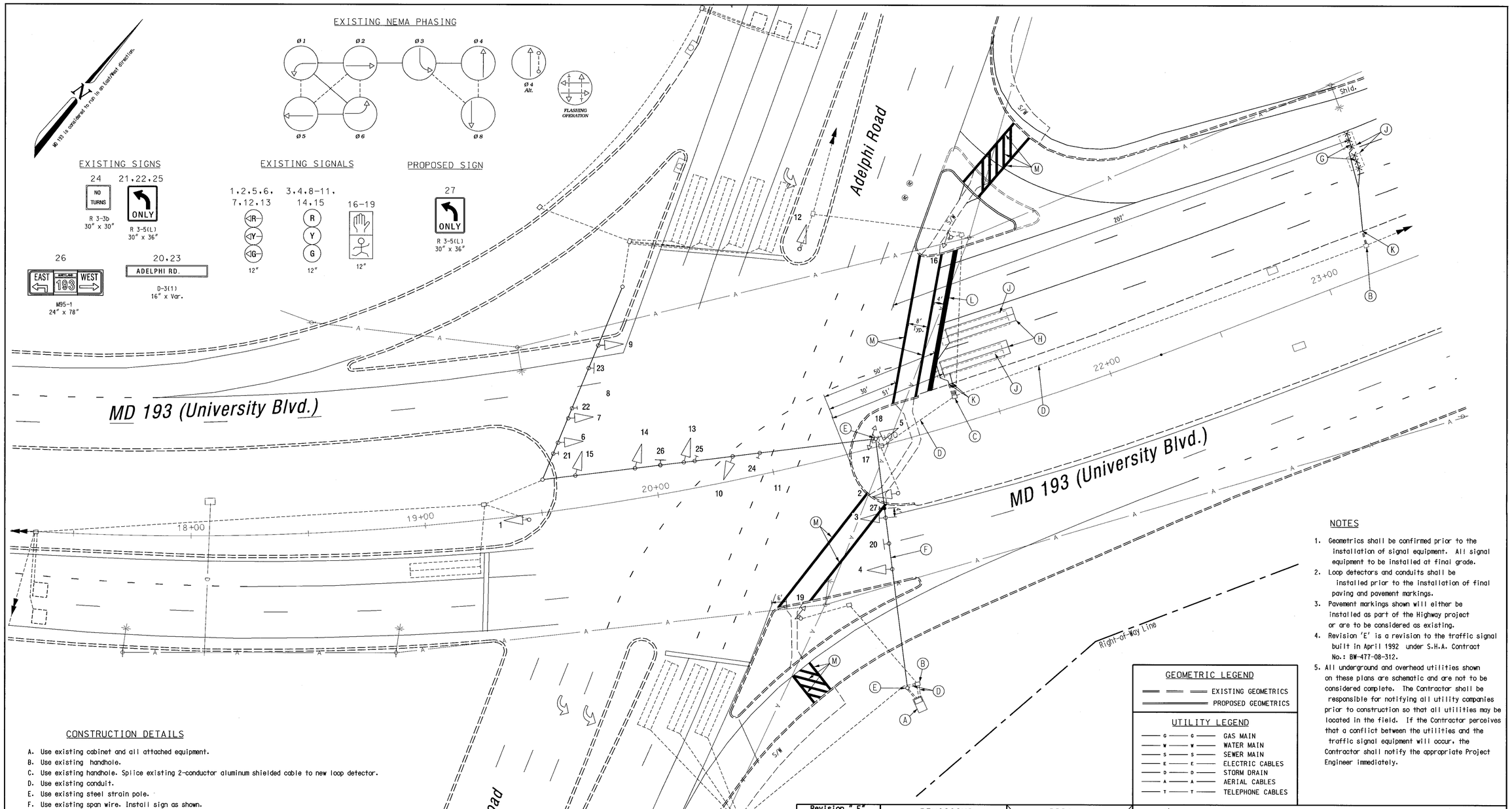

CONSTRUCTION DETAILS

A. Use existing cabinet and all attached equipment.
B. Use existing handhole.
C. Use existing handhole. Splice existing 2-conductor aluminum shielded cable to new loop detector.
D. Use existing conduit.
E. Use existing steel strain pole.
F. Use existing span wire. Install sign as shown.
G. Install mirco-loop probe (set of 3).
H. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
J. Abandon existing loop detector.
K. Install 1 in. liquid flexible conduit for loop detector lead-in.
L. Install 24 in wide white pavement marking for stop line.
M. Install 12 in. wide white pavement marking for crosswalk.

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 final paving and pavement markings.
3. Pavement markings shown will either be installed as part of the Highway project or are to be considered as existing.
4. Revision 'E' is a revision to the traffic signal built in April 1992 under S.H.A. Contract No.: BW-477-08-312.
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	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

Revision " E"

The Traffic Group

The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

REVISIONS	
E	Cut new loops due to milling & resurfacing of road. August 23, 2001
S.H.A. No.:	BW9396M2
RJH	

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
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 193 (University Blvd.) at Adelphi Road

DRAWN BY:	E. Althouse	F.A.P. NO.	N/A	TS NO. 288E	SHEET NO.
CHECKED BY:	H. Veley	S.H.A. NO.	BW-477-802-312	T.I.M.S. NO. E-758	1 OF 7
SCALE:	1" = 20'	COUNTY:	Prince George's		
DATE:	April, 1992	LOG MILE:			

I:\1998\98\TD\TDES\Sig-dgn 08/22/2001