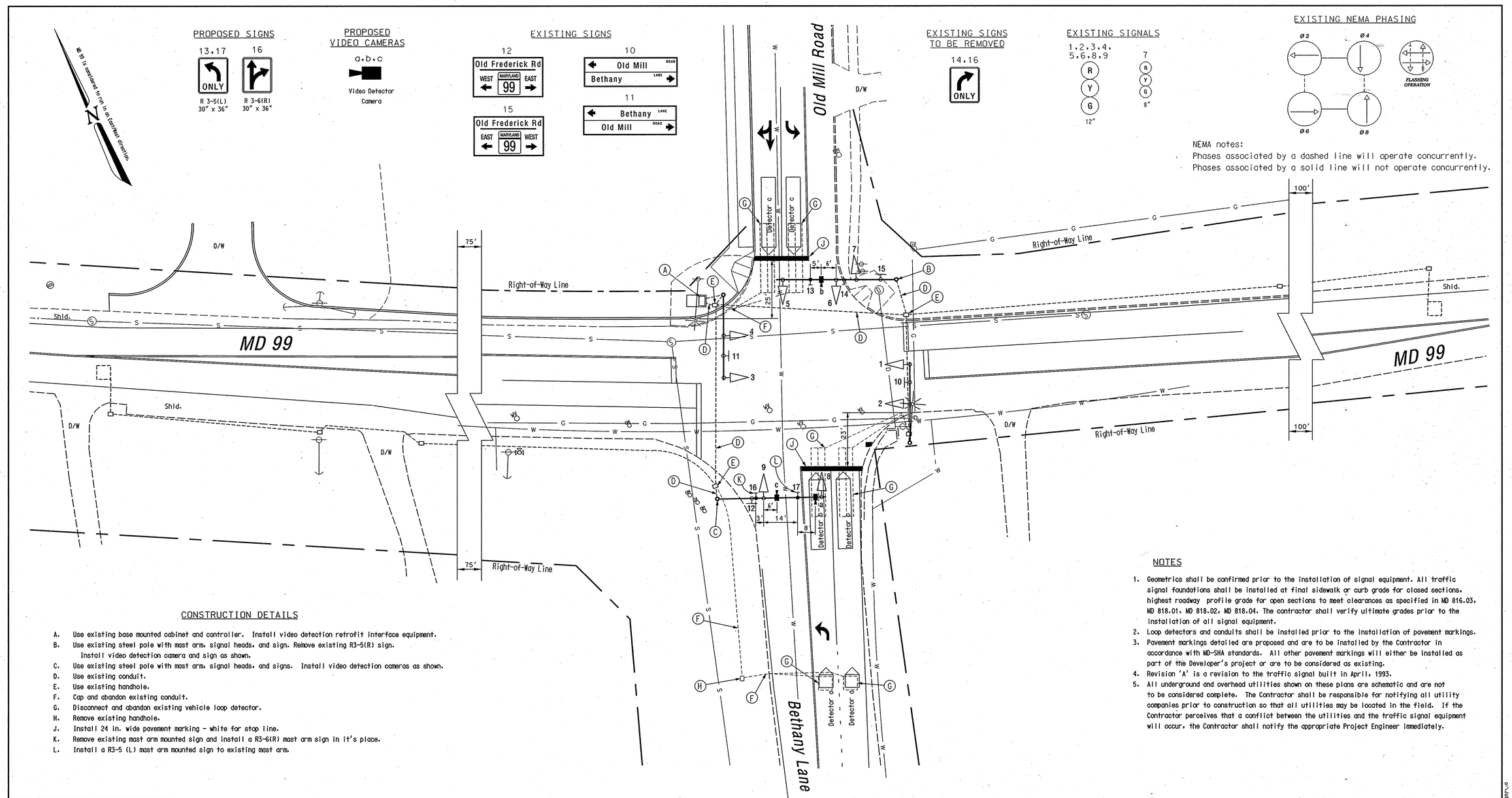

CONSTRUCTION DETAILS

A. Use existing base mounted cabinet and controller. Install video detection retrofit interface equipment.
B. Use existing steel pole with mast arm, signal heads, and sign. Remove existing R3-5(R) sign. Install video detection camera and sign as shown.
C. Use existing steel pole with mast arm, signal heads, and signs. Install video detection cameras as shown.
D. Use existing conduit.
E. Use existing handhole.
F. Cap and abandon existing conduit.
G. Disconnect and abandon existing vehicle loop detector.
H. Remove existing handhole.
J. Install 24 in. wide pavement marking - white for stop line.
K. Remove existing mast arm mounted sign and install a R3-6(R) mast arm sign in it's place.
L. Install a R3-5 (L) mast arm mounted sign to existing mast arm.

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All traffic signal foundations shall be installed at final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all 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 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 April, 1993.
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 "A"

The Traffic Group

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

Ⓐ Dec. 21, 2006 BW996M82
Change lane assignment on side street & add Video Detection.
HJK

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 99 at Bethany Lane / Old Mill Road

DRAWN BY:	W. J. Nies	F.A.P. NO.	N/A	TS NO.	SHEET NO.
CHECKED BY:	R. R. Zacherl	S.H.A. NO.	BW996M82	3325A	
SCALE:	1" = 20'	COUNTY:	Howard	T.I.M.S. NO.	
DATE:	April 20, 1993	LOG MILE:	13009905.77	I147	1 OF 2

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