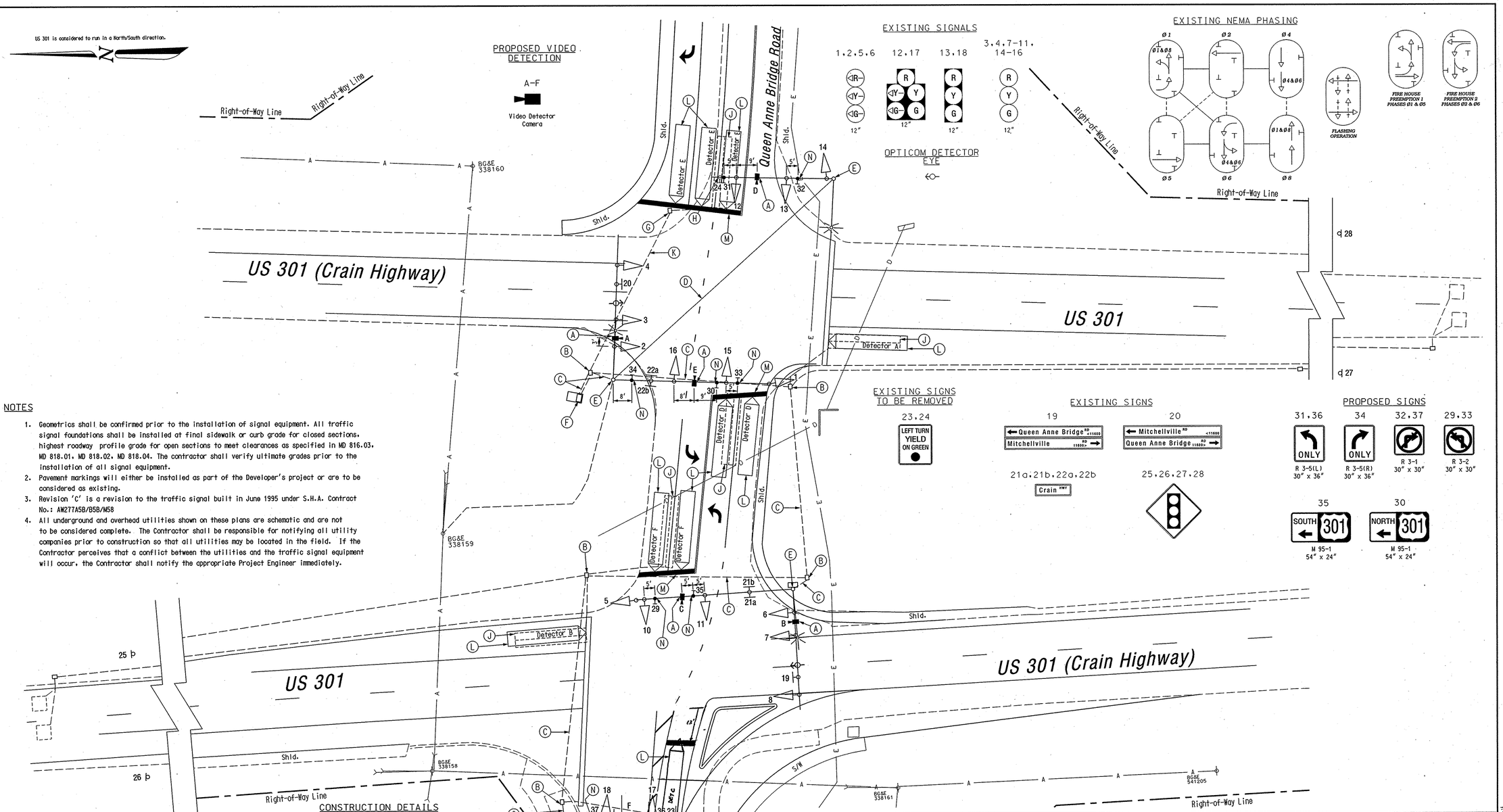

NOTES

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. Pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
3. Revision 'C' is a revision to the traffic signal built in June 1995 under S.H.A. Contract No.: AW277A5B/B5B/M58
4. 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.

CONSTRUCTION DETAILS

A. Use exiting mast arm install video detection camera as shown.
B. Use existing handhole.
C. Use existing conduit.
D. Use existing span wire.
E. Use existing steel pole.
F. Use existing cabinet/controller and install video detection equipment.
G. Remove existing handhole
H. Remove existing R10-12 sign and install mast arm mounted R3-5(L) sign.
J. Abandon existing loop detector.
K. Cap and abandon existing conduit.
L. Proposed video detection zone
M. Proposed pavement markings to be installed by others.
N. Install mast arm mounted sign as shown.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
STORM DRAIN
AERIAL CABLES
TELEPHONE CABLES

Revision 'C'

The Traffic Group
The Traffic Group, Inc.
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REVISIONS				
© Geometric change, replace loops with video detection cameras S.H.A. No.:BW996M82				07/05/06
FDB	CJS			2/00
B Install opticom detector eye NB US 301				
CEI				
A Change for ICB's to full signals				2/98
CJ	CJ	BRK	TH	

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)

US 301 and Mitchellville/Queen Anne Bridge Road

DRAWN BY:	SPP	F.A.P. NO.	AC-STPG-000S(683)E	TS NO. 3524-C	SHEET NO.
CHECKED BY:	TMH/CJ	S.H.A. NO.	XX1005185		
SCALE:	1" = 20'	COUNTY:	Prince George's	T.I.M.S. NO. D565	1 OF 2
DATE:	2/21/00	LOG MILE:	16030121.31		

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