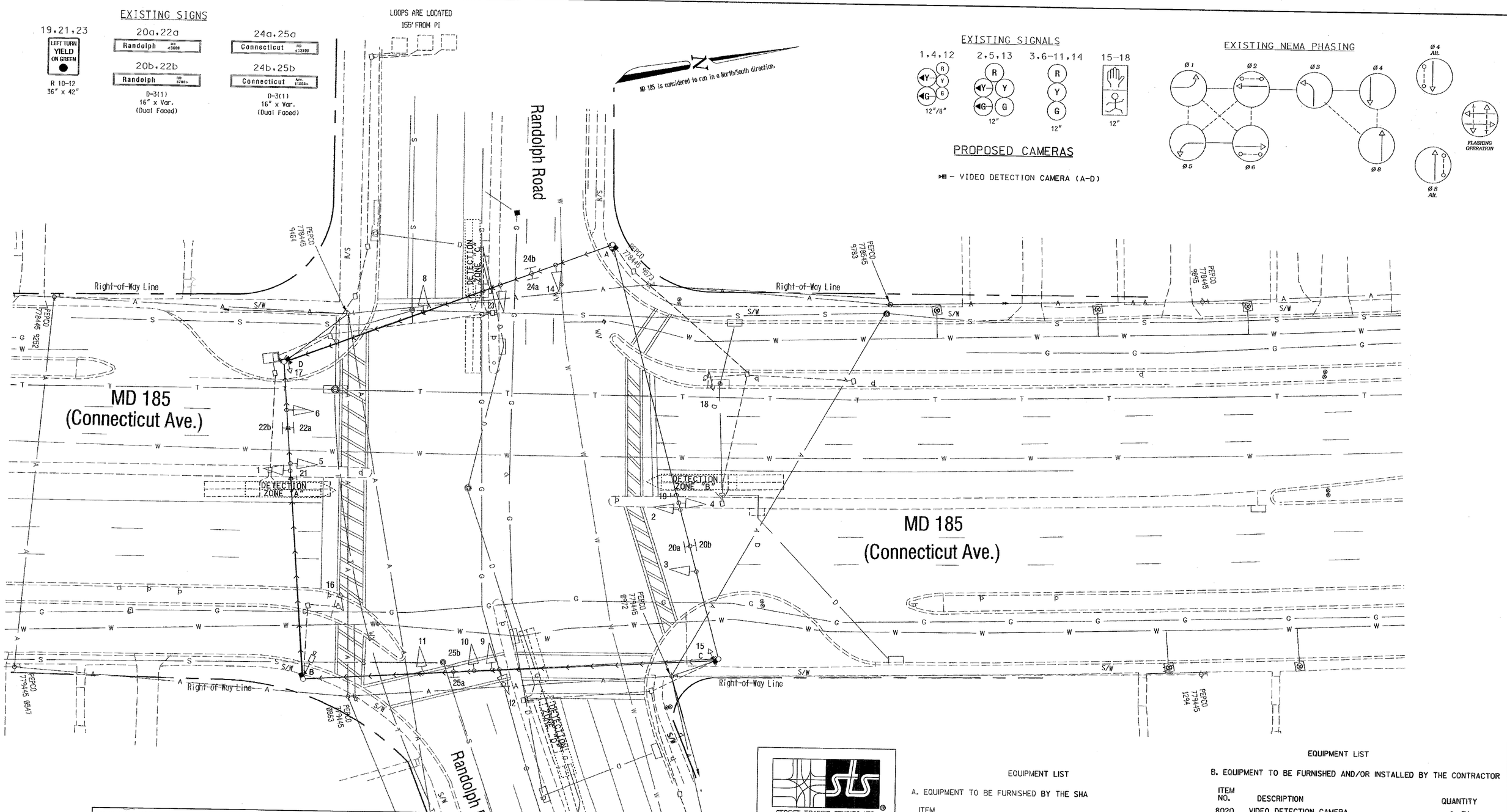

STREET TRAFFIC STUDIES, LTD.
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Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4687A584.DGN

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	DESCRIPTION	QUANTITY
9086	VIDEO DETECTION INTERFACE EQUIPMENT (To be installed by signal shop)	1 EA

EQUIPMENT LIST

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
8020	VIDEO DETECTION CAMERA.	4 EA
8021	PRE MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH) CABLE	3 EA
8022	PRE MANUFACTURED CAMERA TO CONTROLLER (500' LENGTH) CABLE	1 EA

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER. & MONT. CO.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT ~~SHA~~ MONT. CO. FORCES CAN MAKE THE FINAL CONNECTIONS.
4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

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

VIDEO CAMERA LEGEND

→→→ = VIDEO CABLE (PATH TO CONTROLLER)

"AS-BUILT"

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

REVISIONS

© 11/2004
REPLACE LOOP DETECTION WITH VIDEO CAMERAS
SHA NO. MO7175185
JA
April 27, 2001
As-built
S.H.A. NO. 1BW109M83
FJH

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 185 (Connecticut Ave) at Randolph Road

DRAWN BY: Bruce Thomson	F.A.P. NO. N/A	TS NO. 2974 B	SHEET NO. 1 OF 1
CHECKED BY:	S.H.A. NO. M-410-501-317	T.I.M.S. NO. ~~XXX~~	
SCALE: 1" = 20'	COUNTY: Montgomery		
DATE: Sept 28, 1985	LOG MILE:		

SHA#: MO7175185 | TSO#: MO7117-05 G584

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