F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.		~~2~~ 1	~~5~~ 3

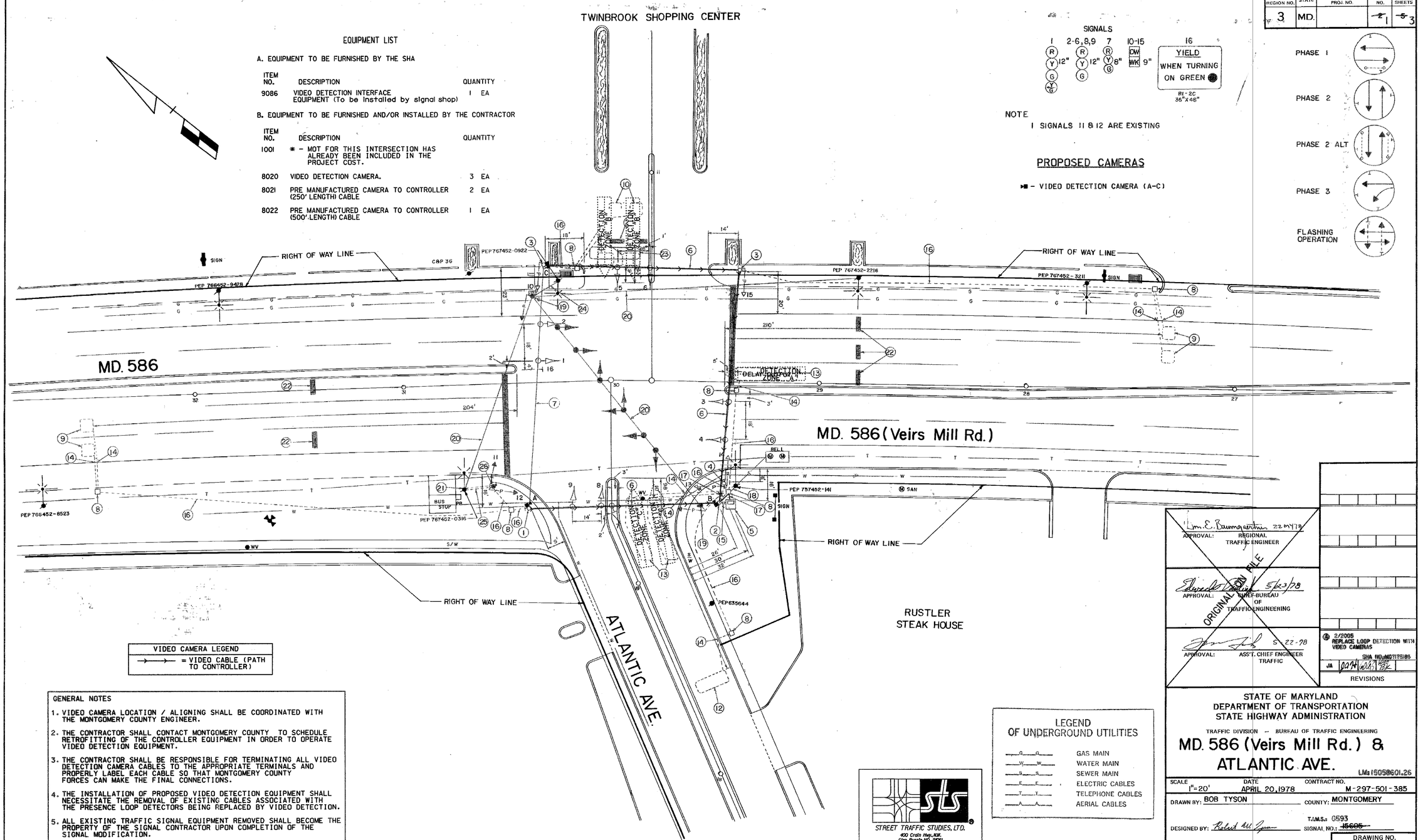
EQUIPMENT LIST

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

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

ITEM NO.	DESCRIPTION	QUANTITY
1001	* - MOT FOR THIS INTERSECTION HAS ALREADY BEEN INCLUDED IN THE PROJECT COST.	
8020	VIDEO DETECTION CAMERA.	3 EA
8021	PRE MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH) CABLE	2 EA
8022	PRE MANUFACTURED CAMERA TO CONTROLLER (500' LENGTH) CABLE	1 EA



VIDEO CAMERA LEGEND

→→ = VIDEO CABLE (PATH TO CONTROLLER)

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE MONTGOMERY COUNTY ENGINEER.
2. THE CONTRACTOR SHALL CONTACT MONTGOMERY COUNTY 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 MONTGOMERY COUNTY 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.

LEGEND OF UNDERGROUND UTILITIES

G G	GAS MAIN
W W	WATER MAIN
S S	SEWER MAIN
E E	ELECTRIC CABLES
T T	TELEPHONE CABLES
A A	AERIAL CABLES

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. N.W.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
4687A593.DGN

SURVEY BOOK 19332

APPROVAL: Wm. E. Baumgaertner 22 MY 78 REGIONAL TRAFFIC ENGINEER

APPROVAL: Edward Cadigan 5/23/78 CHIEF-BUREAU OF TRAFFIC ENGINEERING

APPROVAL: 5-22-78 ASS'T. CHIEF ENGINEER TRAFFIC

ORIGINAL ON FILE

2/2005 REPLACE LOOP DETECTION WITH VIDEO CAMERAS
SHA NO. MD717S186
JA 0074 WAB BK
REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

TRAFFIC DIVISION – BUREAU OF TRAFFIC ENGINEERING

MD. 586 (Veirs Mill Rd.) & ATLANTIC AVE.

LM: 15058601.26

SCALE	DATE	CONTRACT NO.
1"=20'	APRIL 20, 1978	M-297-501-385

DRAWN BY: BOB TYSON
COUNTY: MONTGOMERY
T.I.M.S.: G593
DESIGNED BY: Robert W. Tyson
SIGNAL NO.: ~~15605~~
CHECKED BY:

DRAWING NO. TS-804 A

SHA#: MD717A59/859 TOD#: MD717-08