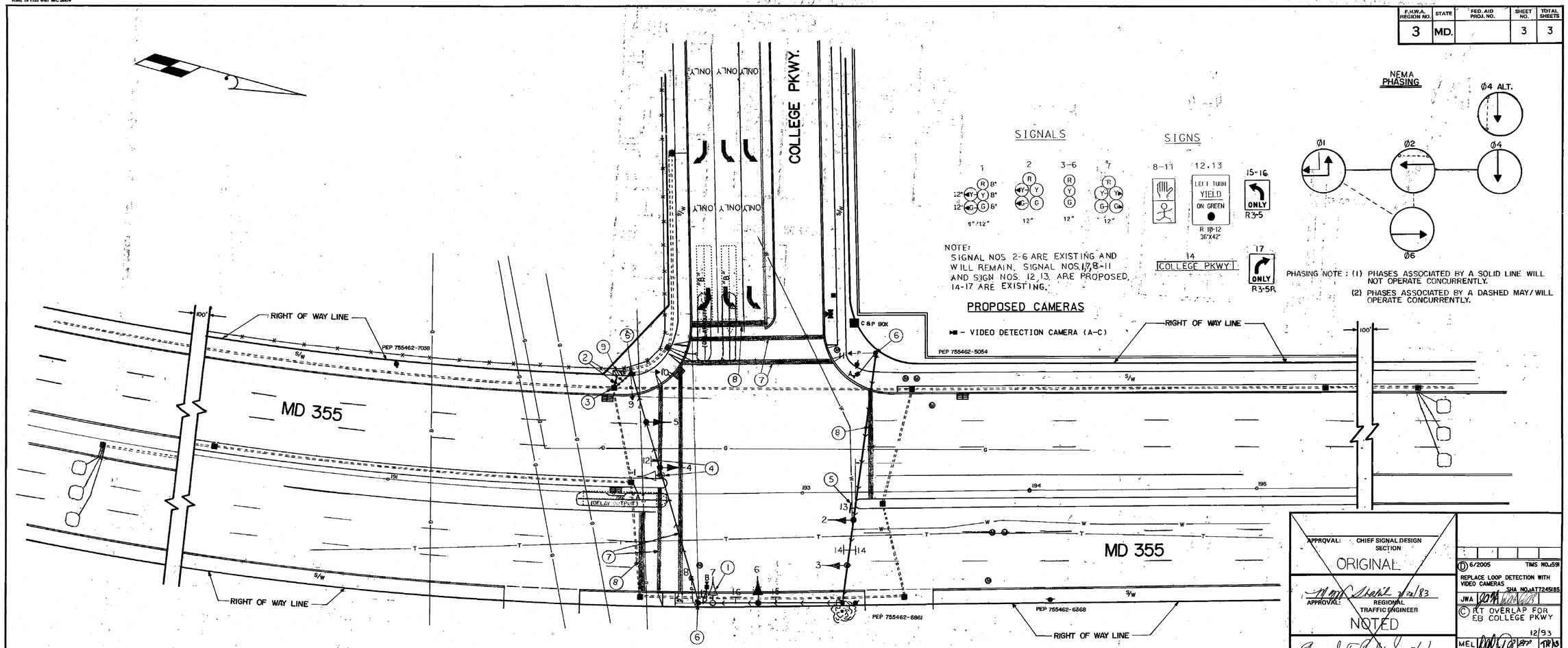
KBE 19 1153 6-81 MC 2642v

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



NOTE:
SIGNAL NOS 2-6 ARE EXISTING AND WILL REMAIN. SIGNAL NOS. 1, 7, 8-11 AND SIGN NOS. 12, 13, ARE PROPOSED, 14-17 ARE EXISTING.

PHASING NOTE : (1) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
(2) PHASES ASSOCIATED BY A DASHED MAY/WILL OPERATE CONCURRENTLY.

NOTE : (1) STRIPING FOR STOP BARS AND CROSSWALKS WILL BE INSTALL BY THE DISTRICT.

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	DESCRIPTION	QUANTITY
9086	VIDEO DETECTION INTERFACE EQUIPMENT WITH CABLES AND INTERFACE CARD (To be Installed by MCDPW&T 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 COVERED ON OTHER SHEET	
8026	VIDEO DETECTION CAMERA	2 EA
8027	PRE MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH) CABLE	1 EA
8028	PRE MANUFACTURED CAMERA TO CONTROLLER (500' LENGTH) CABLE	1 EA

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.

VIDEO CAMERA LEGEND

→—→ = VIDEO CABLE (PATH TO CONTROLLER)

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-5637

4687G591C.DGN

APPROVAL: CHIEF SIGNAL DESIGN SECTION
ORIGINAL

APPROVAL: REGIONAL TRAFFIC ENGINEER 7/22/83
NOTED

APPROVAL: CHIEF BUREAU OF TRAFFIC ENGINEERING 7/22/83
ON

APPROVAL: ASS'T. CHIEF ENGINEER TRAFFIC 7/22/83
FILE

D 6/2005 TIMS NO. 591
REPLACE LOOP DETECTION WITH VIDEO CAMERAS
SHA NO. AT7245185
JWA
C RT OVERLAP FOR EB COLLEGE PKWY
12/93
MEL
B 4/20/89
REVISE EIP LOOPS
M 328-501-385
A MAY 5, 1983
ASBUILT
HJK
REVISIONS

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD. 355 and COLLEGE Pkwy.

TIMS No: G591

SCALE	DATE	CONTRACT NO.
1" = 20'	Jan. 14, 1978	M 328-501-385

DRAWN BY: BOB TYSON COUNTY: MONTGOMERY
DESIGNED BY: Howard J. Kilian Jr. SIGNAL NO.:
CHECKED BY:

DRAWING NO.
TS-1372 D

150355 10,91

DGN V8 V8 V8 V8 G591G591G591G591 27 May 2005 11:47:00