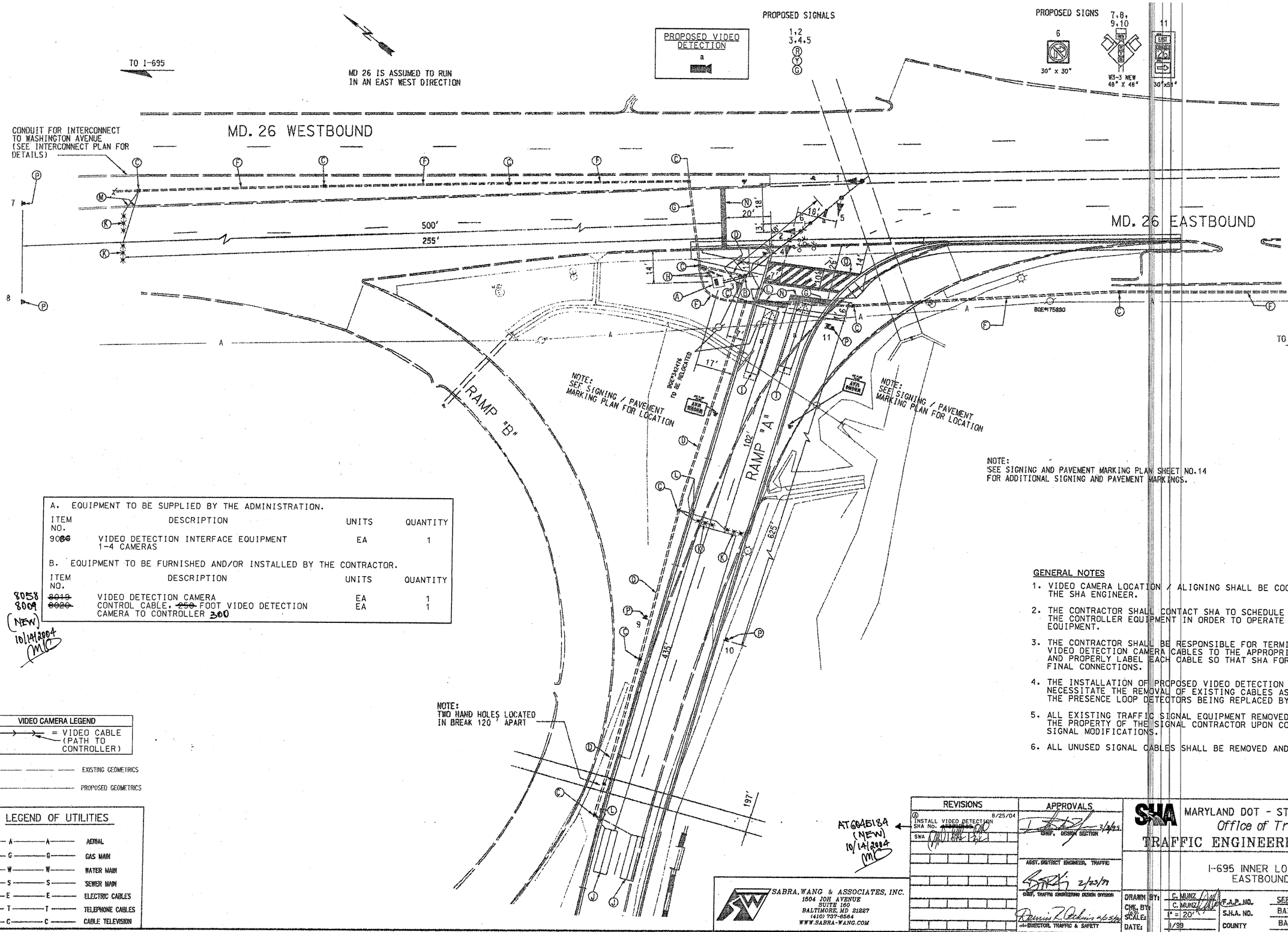
F.A.P. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



Ø6 Ø4

FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

NOTE:
SEE SIGNING AND PAVEMENT MARKING PLAN SHEET NO.14 FOR ADDITIONAL SIGNING AND PAVEMENT MARKINGS.

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
90~~86~~	VIDEO DETECTION INTERFACE EQUIPMENT 1-4 CAMERAS	EA	1

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

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
8058 ~~8019~~	VIDEO DETECTION CAMERA	EA	1
8009 ~~8020~~	CONTROL CABLE, ~~250~~ 300 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	1

(NEW) 10/14/2004 MJ

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
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 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 MODIFICATIONS.
6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

VIDEO CAMERA LEGEND

= VIDEO CABLE (PATH TO CONTROLLER)

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

LEGEND OF UTILITIES

A — A	AERIAL
G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
T — T	TELEPHONE CABLES
C — C	CABLE TELEVISION

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REVISIONS	
A INSTALL VIDEO DETECTION SHA NO. ~~A3195195~~	8/25/04
SHA	

APPROVALS

CHIEF, DESIGN SECTION 2/4/99

ASST. DISTRICT ENGINEER, TRAFFIC 2/23/99

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY 2/25/99

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

SHA MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

I-695 INNER LOOP RAMP TO EASTBOUND MD. 26

DRAWN BY:	C. MUNZ	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHK. BY:	C. MUNZ	S.H.A. NO.	BA3115176	3873A	16 OF 19
SCALE:	1" = 20'	COUNTY	BALTIMORE		
DATE:	1/99				

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