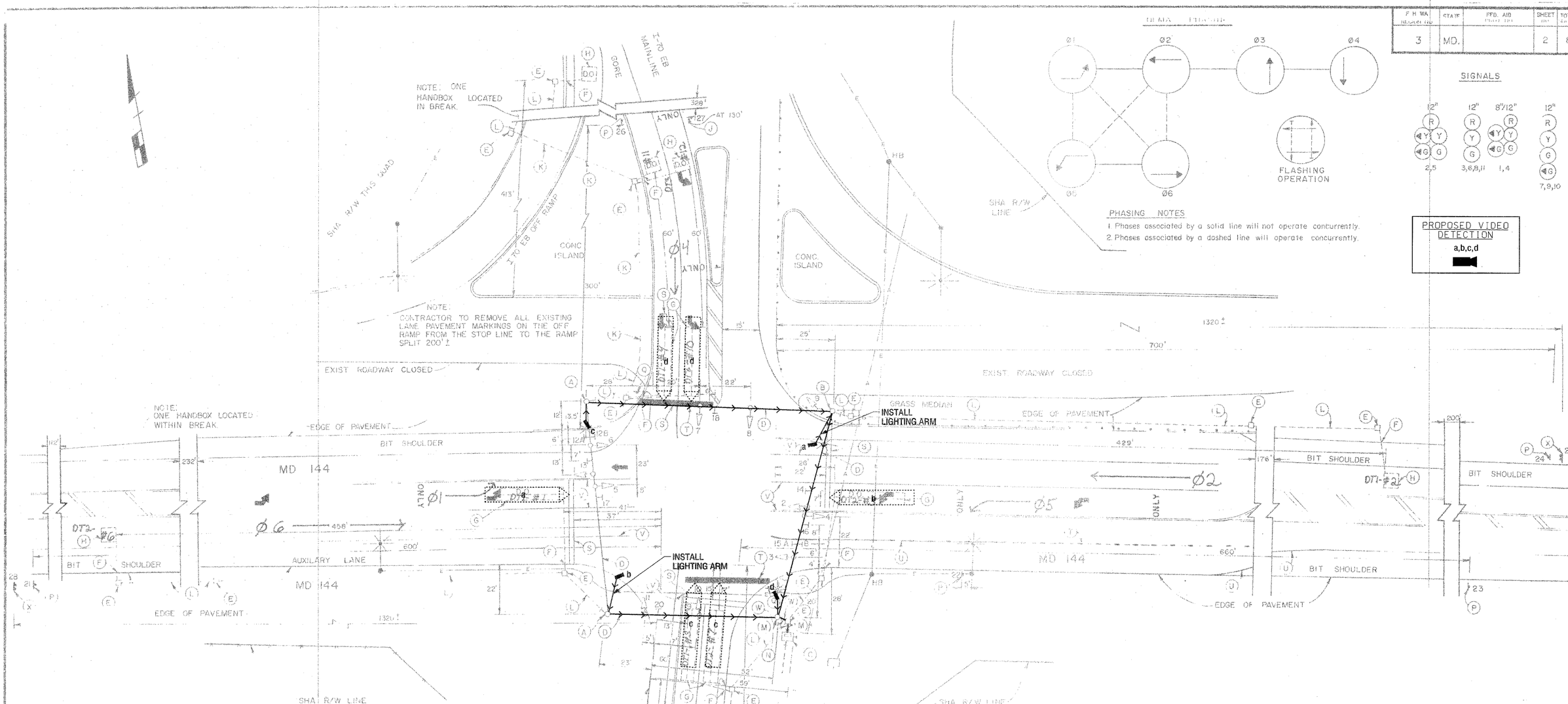
F H WA REGION NO	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.		2	8



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.

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

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
8019	VIDEO DETECTION CAMERA	EA	4
8020	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	4
NEG.	INSTALL 15 FT. LIGHTING ARM	EA	2

SHA#: FR474A61/861 TOD#: AT308-15

VIDEO CAMERA LEGEND

→→→ = VIDEO CABLE (PATH TO CONTROLLER)

UTILITY LEGEND

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

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
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REVISIONS | APPROVALS

CHIEF, SIGNAL DESIGN SECTION
ASST DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DIVISION
DEPUTY CHIEF ENGINEER, TRAFFIC

INSTALL VIDEO DETECTION
SHA No. AT3085185
SWA 4/ /04

SHA MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic
TRAFFIC ENGINEERING DIVISION

DRAWN BY: L. TAUBER
DES. BY: J. MALINOWSKI
CHK. BY:
DATE: JULY 1990
SCALE: 1" = 20'

MD 144 AND I-70 (EB) RAMPS/ QUINN ORCHARD ROAD
SIGNAL NO 10038100,67
COUNTY: FREDERICK
F.A.P. NO.
S.H.A. NO. F-210-501-785
TS/STD. NO. TS-3024A
SHEET NO. 2 OF 8

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