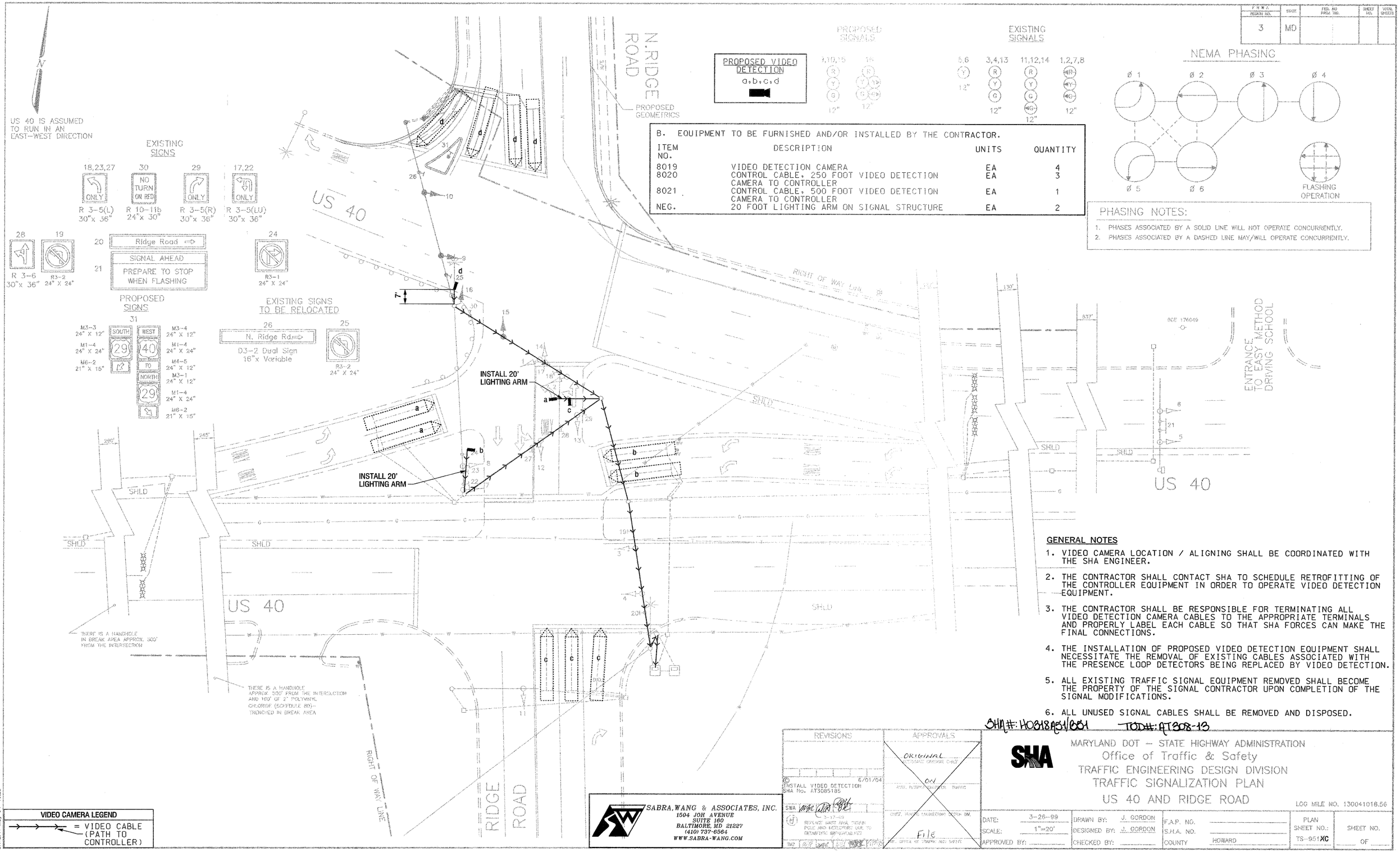
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

US 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



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	3
8021	CONTROL CABLE, 500 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	1
NEG.	20 FOOT LIGHTING ARM ON SIGNAL STRUCTURE	EA	2

PHASING NOTES:

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

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.

SHA #: H0318051/051 TOD#: QT308-13

REVISIONS

6/01/04 INSTALL VIDEO DETECTION SHA No. AT3085185

3-17-03 REPLACE MAST ARM, TRAIN POLE AND INTERCONNECT DUE TO GROUNDING IMPROVEMENTS

APPROVALS

ORIGINAL
ASSISTANT DIVISION CHIEF

ASST. ATTORNEY GENERAL TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIV.

File

DIR., OFFICE OF TRAFFIC AND SAFETY

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

MARYLAND DOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
US 40 AND RIDGE ROAD

LOG MILE NO. 130041018.56

DATE: 3-26-99	DRAWN BY: J. GORDON	F.A.P. NO.		PLAN SHEET NO.: TS-951XC	SHEET NO. OF
SCALE: 1"=20'	DESIGNED BY: J. GORDON	S.H.A. NO.			
APPROVED BY:	CHECKED BY:	COUNTY: HOWARD			

FILE: h:\02-12-2001-12c\Task 12\pse.8\dgn\howard\us40ar1dpo.dgn
DATE: 11-May-04 10:25