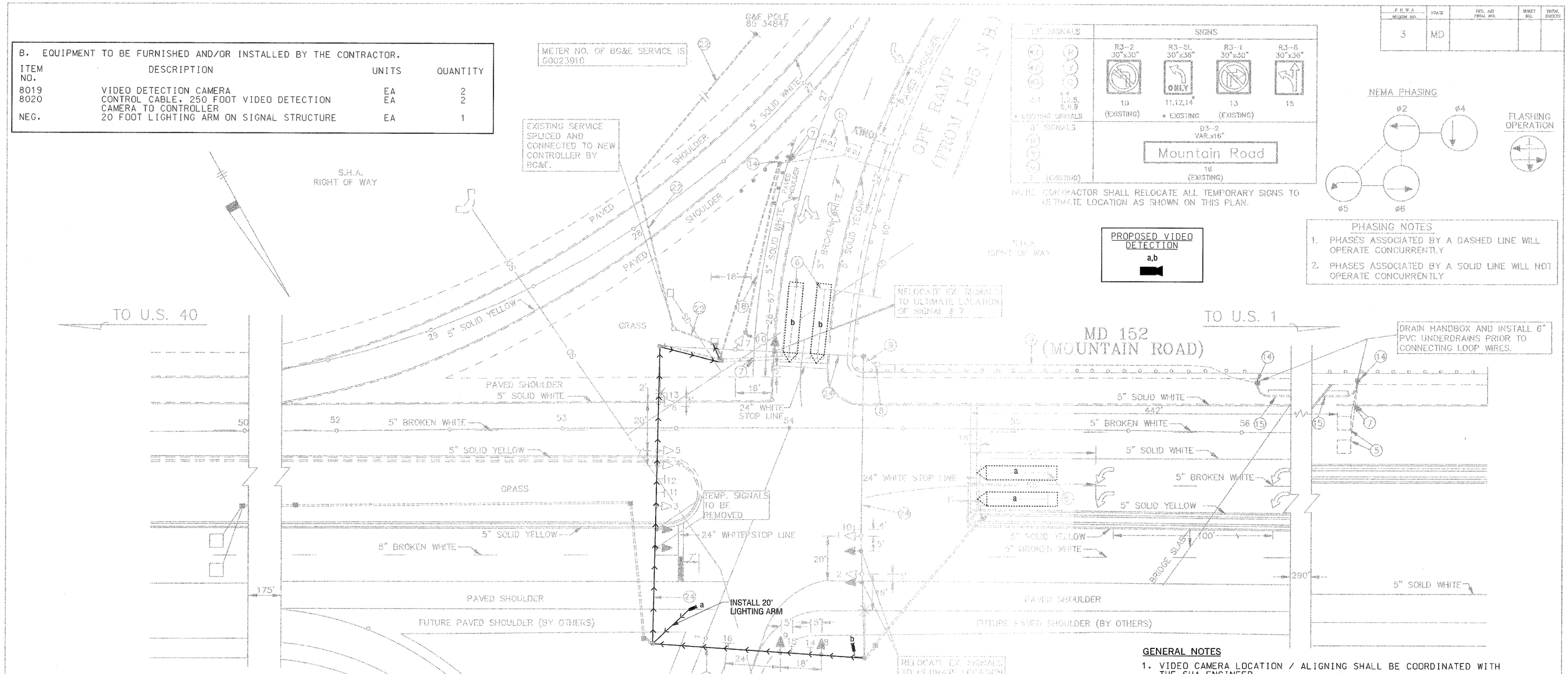
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

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

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
8019	VIDEO DETECTION CAMERA	EA	2
8020	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	2
NEG.	20 FOOT LIGHTING ARM ON SIGNAL STRUCTURE	EA	1



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.

REVISIONS
(A) 7-2-91 SIGNAL REV. DUE TO ACCESS REQ. S.H.A. NO. KH-301-040 (KH)
(B) 4/10/04 INSTALL VIDEO DETECTION SHA No. AT3085185

APPROVALS
DIRECTOR, OFFICE OF TRAFFIC

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SHA MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION -- OFFICE OF TRAFFIC
TRAFFIC ENGINEERING DIVISION
LOG # 12015303.30

DRAWN BY: THOMAS ZAYDEL
DES. BY: R. ZACHERL
CHK. BY: D.J.D.
CADFILE: RTE152-B.DWG

MD 152 (MOUNTAIN ROAD) @ I-95 N.B. RAMPS
TOD#: AT308-12
SHA#: HA272A02/052
COUNTY: HARFORD

DATE: 8/1985
SCALE: 1" = 20'
F.A.P. NO. -NA-
S.H.A. NO. H-874-451-485
FILE NO.: TS-2111XB
SHEET NO. OF

FILE:c:\02-12 2001\20\task 12\pse_6\harford\md52a95n_ramp.dgn
DATE:Mar 30, 2005