DRILL HOLES

BORDER REV: DATE: June 1, 2004

US 40 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

SIGNS

13.15 — Martin ST — D-3(1) (DUAL FACED) (VARIABLE X 16")

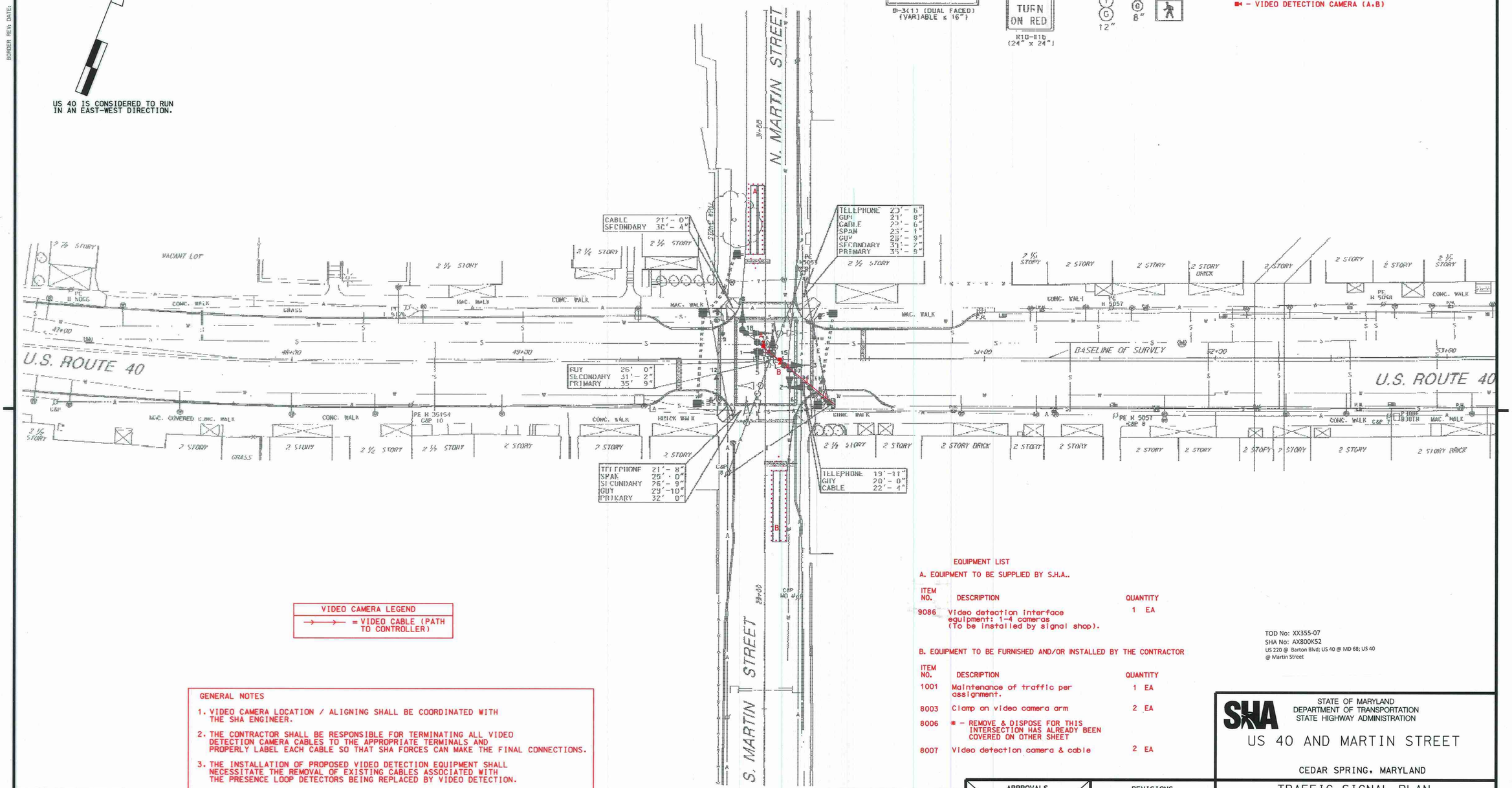
14.1E-18 — NO TURN ON RED — R10-11D (24" x 24")

SIGNAL HEADS

1-4 (R Y G 12") 5-8 (R Y G 8") 9-12

PROPOSED CAMERAS

■◄ – VIDEO DETECTION CAMERA (A,B)




EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY S.H.A..

| ITEM NO. | DESCRIPTION | QUANTITY |
|---|---|---|
| 9086 | Video detection interface equipment: 1-4 cameras (To be installed by signal shop). | 1 EA |

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

| ITEM NO. | DESCRIPTION | QUANTITY |
|---|---|---|
| 1001 | Maintenance of traffic per assignment. | 1 EA |
| 8003 | Clamp on video camera arm | 2 EA |
| 8006 | * - REMOVE & DISPOSE FOR THIS INTERSECTION HAS ALREADY BEEN COVERED ON OTHER SHEET | |
| 8007 | Video detection camera & cable | 2 EA |

VIDEO CAMERA LEGEND

→→→ = VIDEO CABLE (PATH TO CONTROLLER)

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. 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.
3. 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.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
5. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

REVISION "C"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.NW.
Glen Burnie,MD 21061
Ph (410) 590-5500
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5817E.dgn

APPROVALS

ORIGINAL ON FILE

TEAM LEADER
ASST. DIV.
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

© INSTALL VIDEO DETECTION 1/20/10
SHA NO. XX355516 TIMS NO.1940
JWA
B 10/98
RECONSTRUCT TRAFFIC SIGNAL
NML
Ⓐ TEMPORARY TRAFFIC SIGNAL 10/98
NML

PLOTTED: *DATETIME*
FILE: *FILE*

TOD No: XX355-07
SHA No: AX800K52
US 220 @ Barton Blvd; US 40 @ MD 68; US 40 @ Martin Street

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 40 AND MARTIN STREET

CEDAR SPRING, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE N/A CONTRACT NO. WA9295183

DESIGNED BY
DRAWN BY
CHECKED BY
F.A.P. NO.

COUNTY WASHINGTON
LOGMILE 21040024.42
TIMS NO.
TOD NO.

TS NO. D087C | DRAWING NO. 1 OF 1 | SHEET NO. OF

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