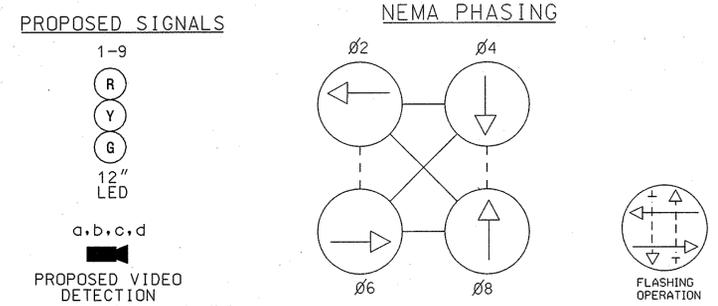
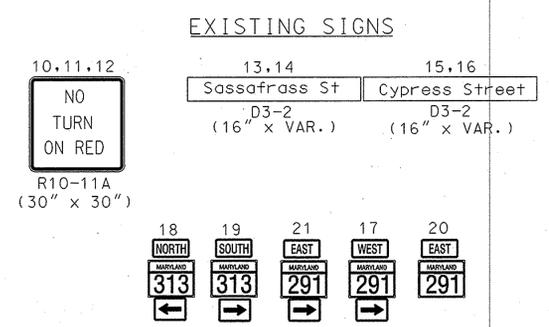
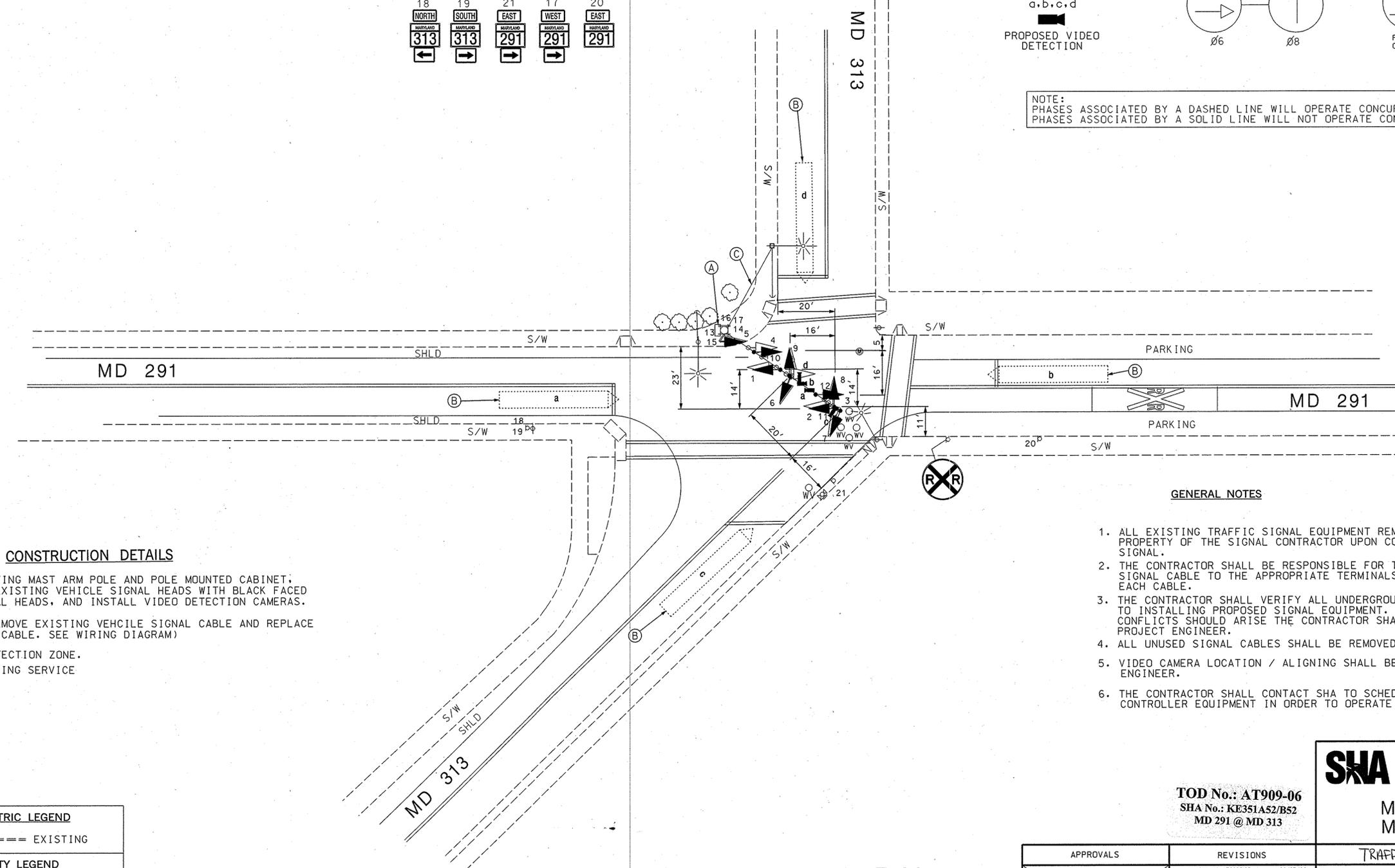


NOTE: MD 291 US ASSUMED TO RUN IN AN EAST/WEST DIRECTION.



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- A. USE EXISTING MAST ARM POLE AND POLE MOUNTED CABINET; REPLACE EXISTING VEHICLE SIGNAL HEADS WITH BLACK FACED LED SIGNAL HEADS, AND INSTALL VIDEO DETECTION CAMERAS.
(NOTE: REMOVE EXISTING VEHICLE SIGNAL CABLE AND REPLACE WITH NEW CABLE. SEE WIRING DIAGRAM)
- B. VIDEO DETECTION ZONE.
- C. USE EXISTING SERVICE.

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
4. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.
5. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
6. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.

GEOMETRIC LEGEND

----- EXISTING

UTILITY LEGEND

| | | |
|------|----|------------------|
| —SD— | SD | STORM DRAIN |
| —G— | G | GAS MAIN |
| —W— | W | WATER MAIN |
| —S— | S | SEWER MAIN |
| —E— | E | ELECTRIC CABLES |
| —A— | A | AERIAL CABLES |
| —T— | T | TELEPHONE CABLES |
| —F— | F | FIBER-OPTIC |

BY: \$USERNAME\$

BAI
BRUDIS & ASSOCIATES, INC.
CONSULTING ENGINEERS
9220 RUMSEY ROAD SUITE 110
COLUMBIA, MARYLAND 21045

TOD No.: AT909-06
SHA No.: KE351A52/B52
MD 291 @ MD 313

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 291 (Cypress St.) and
MD 313 (Sassafrass St.)

APPROVALS

| | |
|------------------|--|
| TEAM LEADER | |
| ASST. DIV. CHIEF | |
| DIVISION CHIEF | |
| OFFICE DIRECTOR | |

REVISIONS

| | | |
|--------|---|----------|
| A | SHA NO. AT909585 CHANGE TO LED SIGNAL HEADS AND ADD VIDEO DETECTION HES2 | 08/23/06 |
| M.A.M. | | |

TRAFFIC SIGNAL PLAN

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

DESIGNED BY N/A COUNTY KENT
DRAWN BY N/A LOGMILE 14029114.08
CHECKED BY N/A T.I.M.S. NO. H532
F.A.P. NO. N/A TOD NO. N/A

DRAWING NO. TS4506A OF SHEET NO. 1 OF 2

PLOTTED: \$DATE\$
FILE: \$FILE\$