MD 213 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNS

10 — Spring AVE

11 — NO TURN ON RED

12 — Spring AVE

13 — SOUTH MARYLAND 213

14,16 — Washington AVE

15 — NORTH MARYLAND 213

EXISTING SIGNS TO BE REMOVED

LEFT TURN YIELD ON GREEN

EXISTING SIGNALS

1 — R Y G

2 — R Y G

3-9 — R Y G

EXISTING VIDEO DETECTION CAMERA

a,b,c

PROPOSED OPTICOM DETECTOR

d

NEMA PHASING

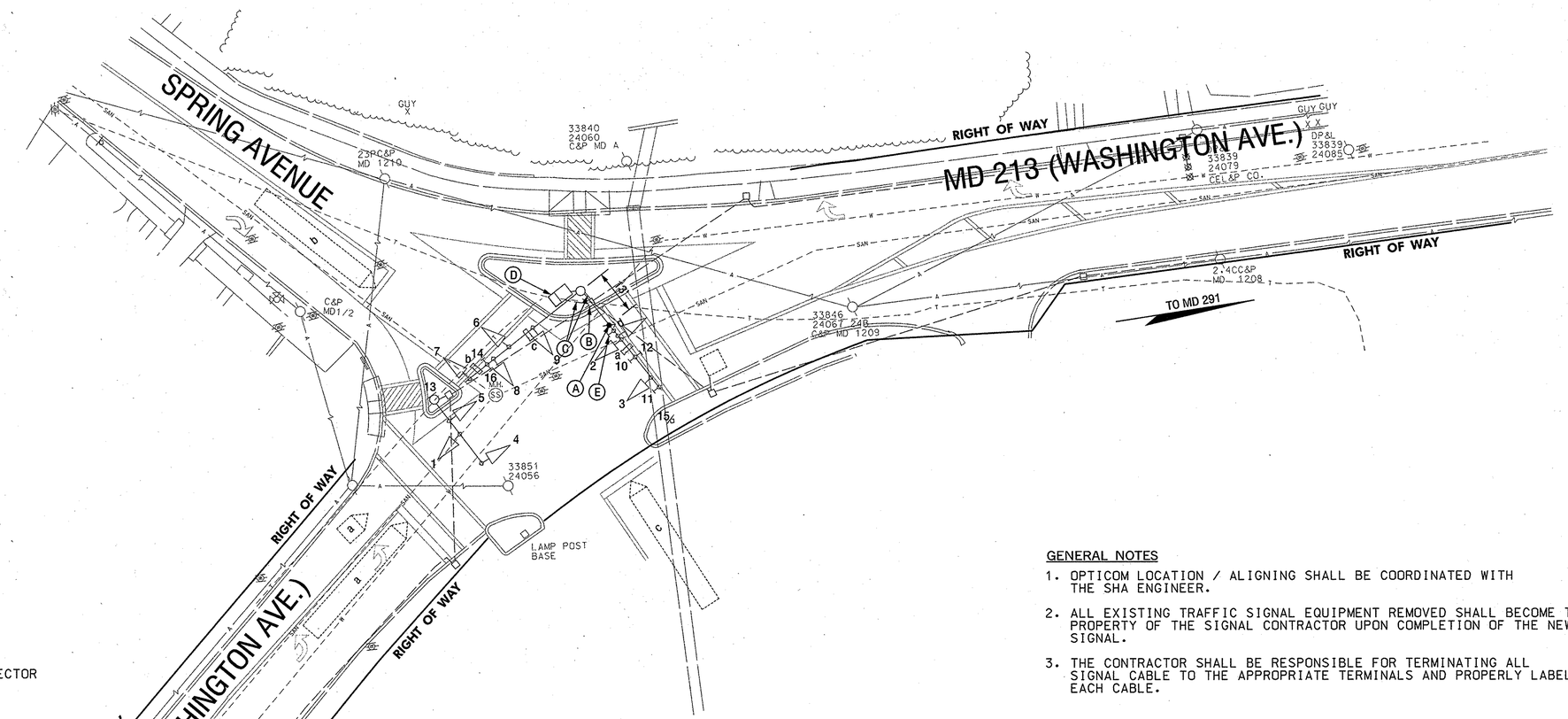
Ø1 Ø2 Ø4 Ø6 Ø8

EXISTING FIRE PRE-EMPTION (HARD WIRED)

FLASHING OPERATION

PROPOSED FIRE PRE-EMPTION (OPTICOM)

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



CONSTRUCTION DETAILS

A. INSTALL OPTICOM DETECTOR ON EXISTING MAST ARM AS SHOWN.

B. USE EXISTING HANDHOLE.

C. USE EXISTING CONDUIT.

D. USE EXISTING CONTROLLER AND CABINET, TERMINATE OPTICOM DETECTOR CABLE IN CABINET, LABLE CABLE END.

E. REMOVE EXISTING SIGN.

GENERAL NOTES

1. OPTICOM LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

TOD No: AT355-17
SHA: KE388A51/B51

GEOMETRIC LEGEND

EXISTING

UTILITY LEGEND

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

BY: cfleming

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

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DIVISION

CHIEF TRAFFIC ENGINEERING DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

REVISIONS

B SHA NO. AT3555185 — 09-20-05
INSTALLATION OF FIRE-PREEMPTION TO EXISTING TRAFFIC SIGNAL.
SWA | C3W | 100% | | |

C SHA NO. KE11-5176 — 06-09-04
REBUILD TRAFFIC SIGNAL DUE TO GEOMETRIC IMPROVEMENTS
NML | EBY | MAR | DAZ | | BRK

B SHA NO. D346-501-271 — 03-24-87
REPLACE LOOP DETECTORS AND CONDUIT
RSC

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 213 AT SPRING AVENUE

CHESTERTOWN, MARYLAND

SIGNAL PLAN

SCALE 1"=20' DATE 06/09/04 CONTRACT NO. K-377-501-285

DESIGNED BY
DRAWN BY L. PARKER.
CHECKED BY W.A.B.
F.A.P. NO.

COUNTY KENT
LOGMILE 14021300.43
T.I.M.S. NO. G844
TOD NO.

DRAWING NO. TS1680D – 1 OF 2 SHEET NO. 3 OF 13

PLOTTED: Tuesday, September 20, 2005 AT 01:37 PM
FILE: R:\2002\12 2001-12C\Task 59\Dgn\Signal\pSG-P002_G844.dgn