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

EXISTING SIGNS

15 Campus AVE

16 Washington AVE

18,19

24

17 ONLY

20,23

21,22

EXISTING SIGNALS

1-8 R Y G

9-14

PROPOSED OPTICOM DETECTOR

a,b

NEMA PHASING

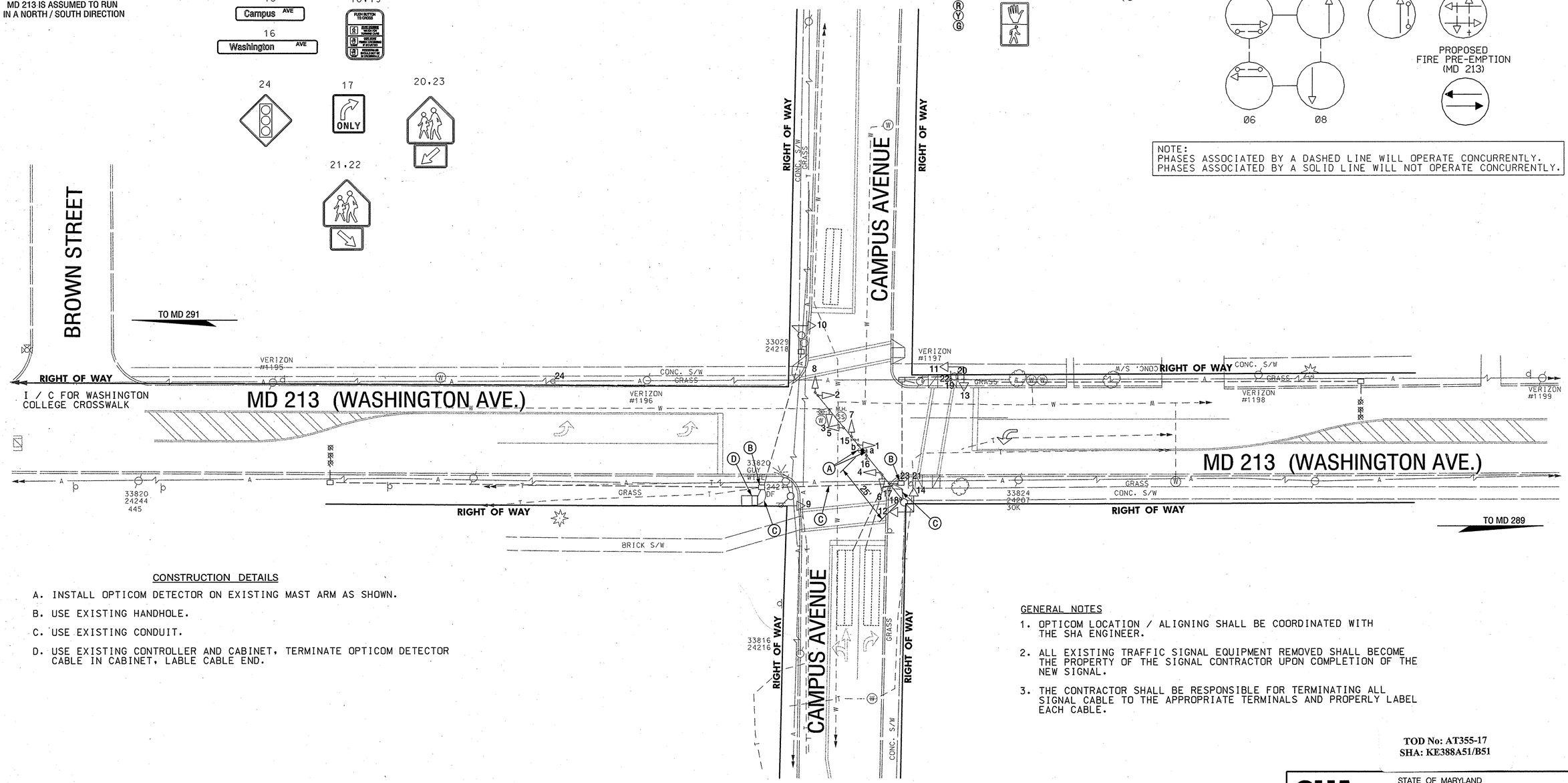
Ø2 Ø4 Ø6 Ø8

Ø4 & Ø8 ALT

FLASHING OPERATION

PROPOSED FIRE PRE-EMPTION (MD 213)

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.

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: cflemming

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	
(A) SHA NO. AT3555185 INSTALLATION OF FIRE-PREEMPTION TO EXISTING TRAFFIC SIGNAL	09-20-05

PLOTTED: Tuesday, September 20, 2005 AT 01:37 PM
FILE: R:\2002\12 2001-12C\Task 59\Dgn\Signal\pSG-P003_G844.dgn

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

MD 213 AT CAMPUS AVENUE

CHESTERTOWN, MARYLAND

SIGNAL PLAN

SCALE 1"=20' DATE 07/07/03 CONTRACT NO. XX1065185

DESIGNED BY K. JIANG
DRAWN BY
CHECKED BY S. SCOTT
F.A.P. NO.

COUNTY KENT
LOGMILE 14021300.74
T.I.M.S. NO. G844
TOD NO.

DRAWING NO. TS4245A - 1 OF 2

SHEET NO. 5 OF 13