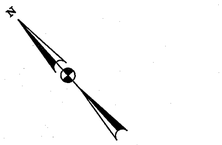
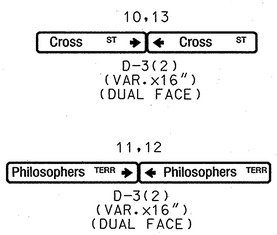
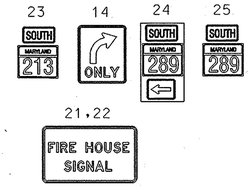


MD 213 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

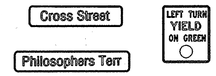
PROPOSED SIGNS



EXISTING SIGNS

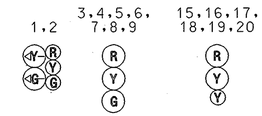


EXISTING SIGNS TO BE REMOVED

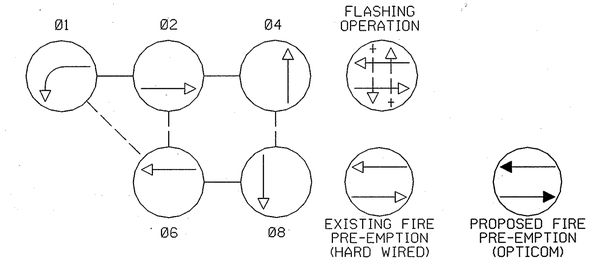


PROPOSED OPTICOM DETECTOR

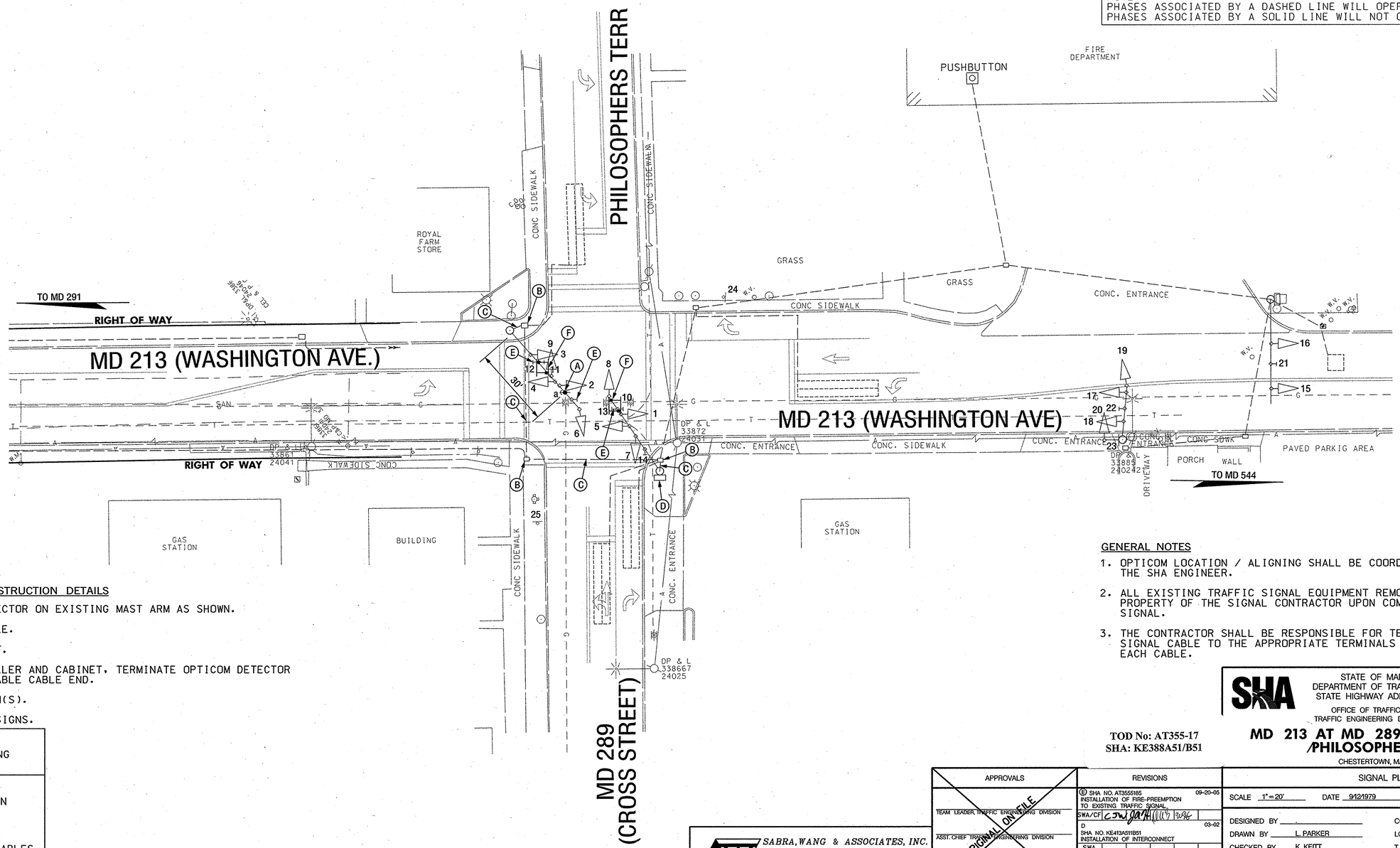
EXISTING SIGNALS



NEMA PHASING



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(S).

F. INSTALL NEW STREET SIGNS.

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

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.

SHA

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

TOD No: AT355-17
SHA: KE388A51/B51

MD 213 AT MD 289 (CROSS STREET) /PHILOSOPHERS TERR.

CHESTERTOWN, MARYLAND

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

(E) SHA NO. AT3555185 INSTALLATION OF FIRE-PREEMPTION TO EXISTING TRAFFIC SIGNAL	09-20-05
SWA/CF	
D SHA NO. KE413A511B51 INSTALLATION OF INTERCONNECT	03-02
SWA	
C NB E/P LEFT TURN	5-16-97
RJM	

SIGNAL PLAN

SCALE 1"=20' DATE 9/12/1979 CONTRACT NO. 23855T25062030

DESIGNED BY		COUNTY	KENT
DRAWN BY	L. PARKER	LOGMILE	14021300.37
CHECKED BY	K. KEITT	T.I.M.S. NO.	G844
F.A.P. NO.		TOD NO.	

DRAWING NO. TS1679E - 1 OF 2 SHEET NO. 1 OF 13

PLOTTED: Wednesday, September 21, 2005 AT 02:34 PM
FILE: R:\2002\12 2001-12C\Task 59\Dgn\Signal\pSG-P001_G844.dgn

BY: cfleming