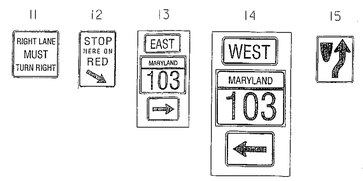
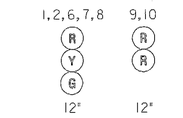
MD 103 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION

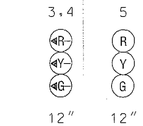
EXISTING SIGNS



EXISTING SIGNALS



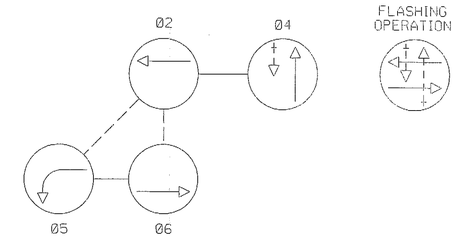
PROPOSED SIGNALS



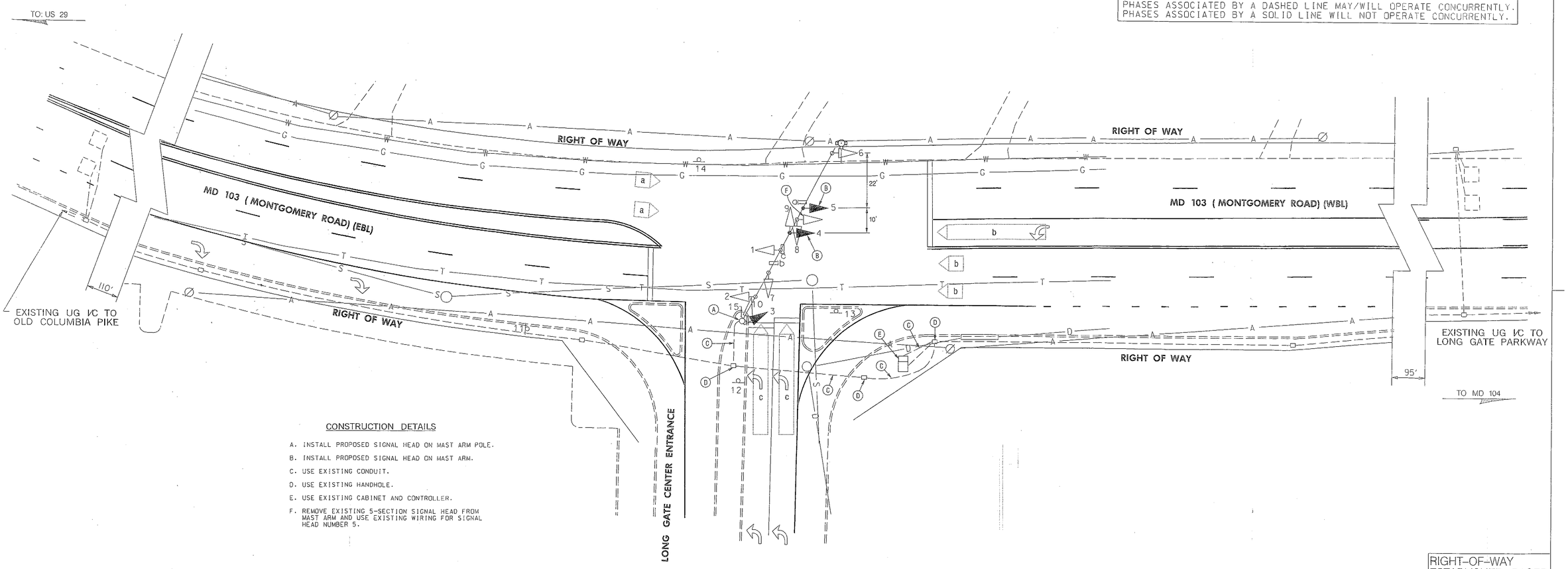
EXISTING VIDEO DETECTION CAMERAS

a,b,c

NEMA PHASING



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



CONSTRUCTION DETAILS

A. INSTALL PROPOSED SIGNAL HEAD ON MAST ARM POLE.

B. INSTALL PROPOSED SIGNAL HEAD ON MAST ARM.

C. USE EXISTING CONDUIT.

D. USE EXISTING HANDHOLE.

E. USE EXISTING CABINET AND CONTROLLER.

F. REMOVE EXISTING 5-SECTION SIGNAL HEAD FROM MAST ARM AND USE EXISTING WIRING FOR SIGNAL HEAD NUMBER 5.

RIGHT-OF-WAY ESTABLISHED BASED ON PLAT NO. 54438

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

MD 103 (MONTGOMERY ROAD)

AND LONG GATE CENTER ENTRANCE
ELLICOTT CITY, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE 08/05/1996 CONTRACT NO. BW307M81

DESIGNED BY M.A.MEARS
DRAWN BY M.A.MEARS
CHECKED BY BRUCE THOMPSON
F.A.P. NO. SEE TITLE SHEET

COUNTY HOWARD
LOGMILE
TIMS NO. G823
TOD NO.

TS NO. 3604B | DRAWING SG-02 OF 2 | SHEET NO. 1 OF 2

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINALS ON FILE

REVISIONS

B INSTALL EXCLUSIVE LEFT-TURN PHASE FOR WESTBOUND MD 103
SHA#:SHA SHOP FORCES / TIMS#: K667
9/28/2011
JWA

A ADD VIDEO DETECTION/ PROVIDE SYSTEMIZATION/ UPGRADE SIGNAL HEADS TO LED 08/2006
SHA#AT72051185
STV
SBS

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

CENTURY ENGINEERING
CONSULTING ENGINEERS – PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031

Revision '8' CE! # 101195.47

PLOTTED: Thursday, September 29, 2011 AT 02:33 PM
FILE: S:\2010\Transportation\101195.47 MD 103 at Long Gate Shopping Center\CADD\ACAD SheetSets\PSG-PD01_MD103.dgn

BY: bostic