DRILL HOLES

BORDER REV: DATE: June 1, 2004

NOTE: US 11 IS CONSIDERED TO RUN IN AN NORTH-SOUTH DIRECTION.

EXISTING SIGNS

15.16
Virginia AVE
D-3(1)
(DUAL-FACED)
VARIABLE X 16"

13.14
Halfway Blvd.
D-3(1)
(DUAL-FACED)
VARIABLE X 16"

EXISTING SIGNALS

1.4.7.10 2.5.8.11 3.6 9.12

12" 12" 12" 12"

-O- - OPTICOM DETECTOR (a,b)

NEMA PHASING

Ø1 Ø2 Ø3 Ø4

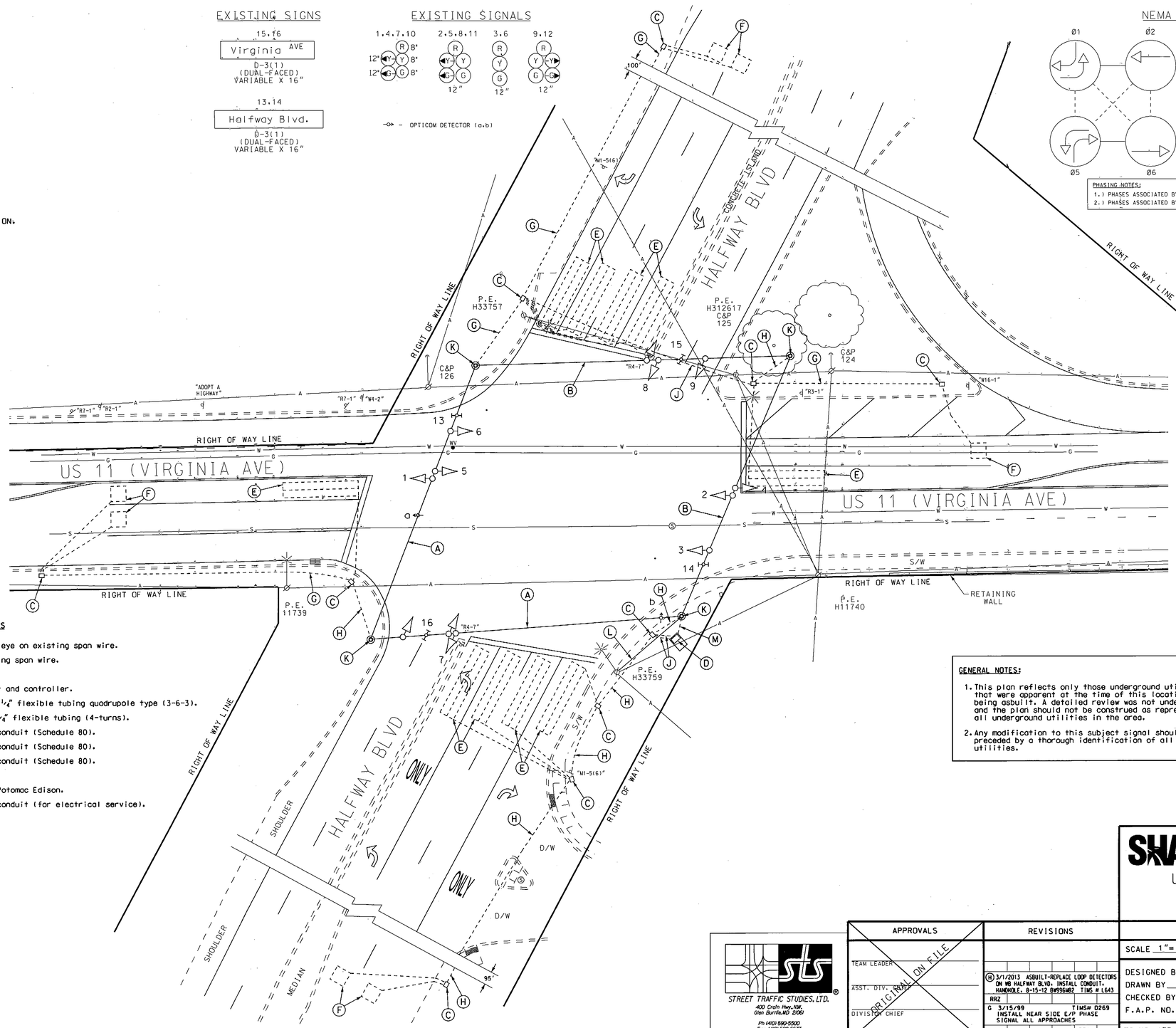
Ø5 Ø6 Ø7 Ø8

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

FIRE PRE-EMPTION

FIRE PRE-EMPTION

FLASHING OPERATION



EQUIPMENT DETAILS

A. Traffic signals, sign and opticom eye on existing span wire.
B. Traffic signals and sign on existing span wire.
C. Handhole
D. NEMA size "6" base mounted cabinet and controller.
E. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
F. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
G. 2" polyvinyl chloride electrical conduit (Schedule 80).
H. 3" polyvinyl chloride electrical conduit (Schedule 80).
J. 4" polyvinyl chloride electrical conduit (Schedule 80).
K. 12" x 30' steel strain pole.
L. Electrical service maintained by Potomac Edison.
M. 2" polyvinyl chloride electrical conduit (for electrical service).

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

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6117.dgn

APPROVALS	
TEAM LEADER	
ASST. DIV.	
DIVISION CHIEF	
OFFICE DIRECTOR	

ORIGINAL ON FILE

REVISIONS			
(H) 3/1/2013 ASBUILT-REPLACE LOOP DETECTORS ON WB HALFWAY BLVD. INSTALL CONDUIT, HANDHOLE. 8-15-12 BW996M82 TIMS # L643			
RRZ			
G 3/15/99 TIMS# 0269 INSTALL NEAR SIDE E/P PHASE SIGNAL ALL APPROACHES			
LSH		BRK	

PLOTTED: @DATETIME@
FILE: @FILE@

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 11 (VIRGINIA AVE) AND HALFWAY BLVD

HAGERSTOWN, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 8-3-12 CONTRACT NO.

DESIGNED BY R BRITTON COUNTY WASHINGTON
DRAWN BY R BRITTON LOGMILE 21001104.50
CHECKED BY TIMS NO. N/A
F.A.P. NO. TOD NO.

TS NO. 173 H | DRAWING NO. 1 OF 1 | SHEET NO. OF