N

GROSVENOR LANE IS ASSUMED TO RUN A EAST/WEST DIRECTION

EXISTING SIGNS

13-16

NO TURN ON RED

EXISTING SIGNAL

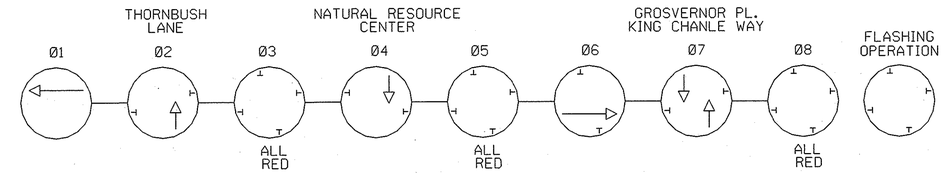
1-12

R Y G

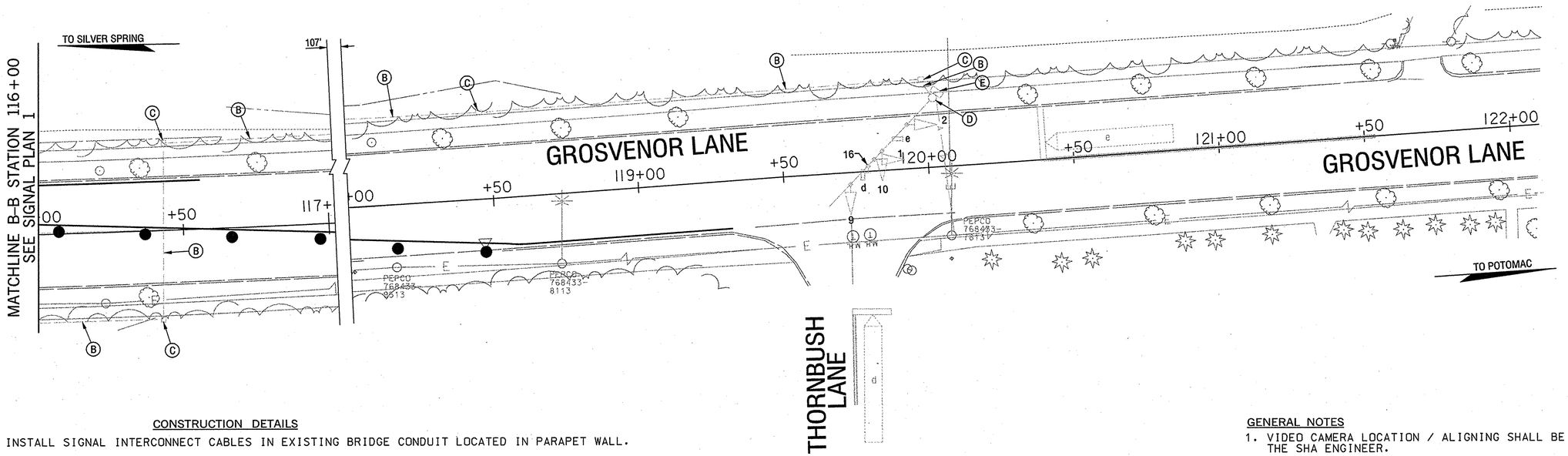
EXISTING VIDEO DETECTION

a,b,c,d,e

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A SOLID LINE WILL OPERATE SEQUENTIAL.



CONSTRUCTION DETAILS

A. INSTALL SIGNAL INTERCONNECT CABLES IN EXISTING BRIDGE CONDUIT LOCATED IN PARAPET WALL.

B. USE EXISTING CONDUIT.

C. USE EXISTING HANDHOLE.

D. USE EXISTING MAST ARM POLE.

E. USE EXISTING CABINET.

F. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

G. INSTALL HANDHOLE.

H. DISCONNECT AND REMOVE EXISTING CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER, THEN CAP AND ABANDON EXISTING CONDUIT.

J. REMOVE EXISTING HANDHOLE 12 IN. BELOW GRADE AND BACKFILL.

K. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT SLEEVE INTO EXISTING BURIED CONDUIT LOCATED AT END OF BRIDGE PARAPET WALL.

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. TEMPORARY TRAFFIC SIGNAL SHALL OPERATE IN MOT PHASES 1 AND 2 USING THE SAME SIGNAL DISPLAY SHOWN ON THE PLAN.
6. THE CONTRACTOR SHALL REMOVE THE TEMPORARY TRAFFIC ENTIRELY AT THE END OF MOT PHASE II.

GEOMETRIC LEGEND

EXISTING
PROPOSED

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

MAINTENANCE OF TRAFFIC LEGEND

WORK AREA THIS PHASE
TEMPORARY CONCRETE TRAFFIC BARRIER
TEMPORARY CRASH CUSHION, SAND FILLED PLASTIC BARRELS
PLASTIC DRUMS

1 ADDENDUM No. 1 03/ /2006

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APPROVALS	REVISIONS
TEAM LEADER 3/13/06	
ASST. DIV. CHIEF 3-17-06	
DIVISION CHIEF 3/13/06	
OFFICE DIRECTOR 3/13	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TEMPORARY SIGNALS FOR BRIDGE NO.15077 ON GROSVENOR LANE OVER I-270

BETHESDA, MARYLAND

MOT (PHASE 2) TRAFFIC SIGNAL PLAN 2

SCALE 1"=20' DATE 03/.06 CONTRACT NO. MO3775180

DESIGNED BY S.SMITH
DRAWN BY S.SMITH
CHECKED BY S.RENZI
F.A.P. NO. N/A

COUNTY MONTGOMERY
LOGMILE 15035504.38
T.I.M.S. NO. N/A
TOD NO.

DRAWING NO. PSG - P101E SHEET NO. OF

PLOTTED: Wednesday, March 08, 2006 AT 09:07 AM
FILE: R:\2003\22 BCS 2002-26G WMA Bridge\Task 9\DWG\signals\New Signal Design\pSG-P101F_I270.dgn

BY: SSmith