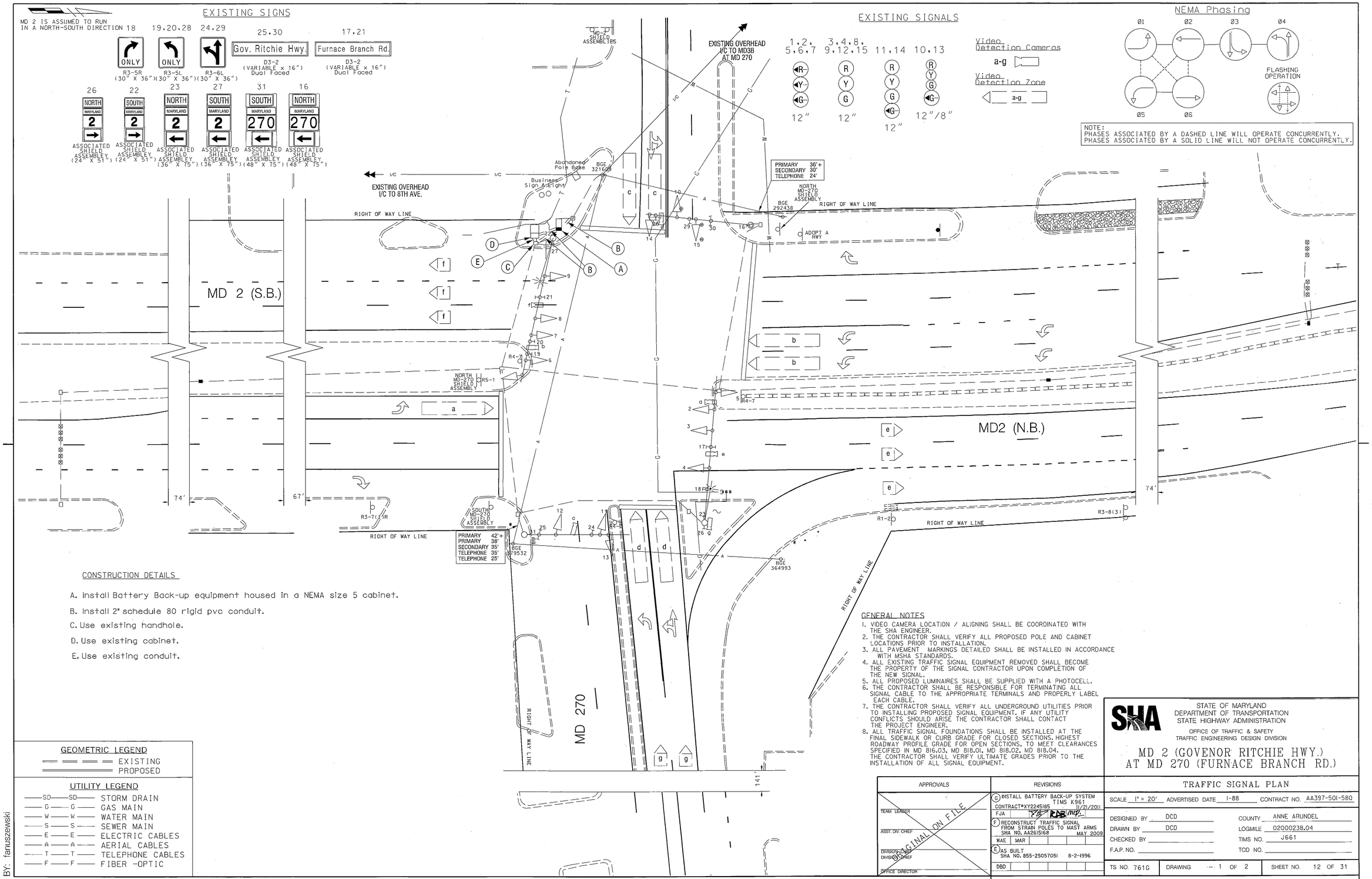

CONSTRUCTION DETAILS

A. Install Battery Back-up equipment housed in a NEMA size 5 cabinet.

B. Install 2" schedule 80 rigid pvc conduit.

C. Use existing handhole.

D. Use existing cabinet.

E. Use existing conduit.

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. ALL PAVEMENT MARKINGS DETAILED SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
5. ALL PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH A PHOTOCELL.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
7. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
8. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

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

BY: fanuszewski

APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS					
C	INSTALL BATTERY BACK-UP SYSTEM CONTRACT#XY2245185 TIMS K961				11/21/2011
FJA					
F	RECONSTRUCT TRAFFIC SIGNAL FROM STRAIN POLES TO MAST ARMS SHA NO. AA2615168				MAY 2009
WAE	MAR				
E	AS BUILT SHA NO. 855-2505705I			8-2-1996	
DBD					

PLOTTED: Tuesday, November 29, 2011 at 11:58:01 AM
FILE: 012_m5G-P001 MD2_MD270.dgn

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 2 (GOVENOR RITCHIE HWY.) AT MD 270 (FURNACE BRANCH RD.)

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE I-88 CONTRACT NO. AA397-501-580

DESIGNED BY DCD
DRAWN BY DCD
CHECKED BY
F.A.P. NO.

COUNTY ANNE ARUNDEL
LOGMILE 02000238.04
TIMS NO. J661
TOD NO.

TS NO. 761G | DRAWING 1 OF 2 | SHEET NO. 12 OF 31