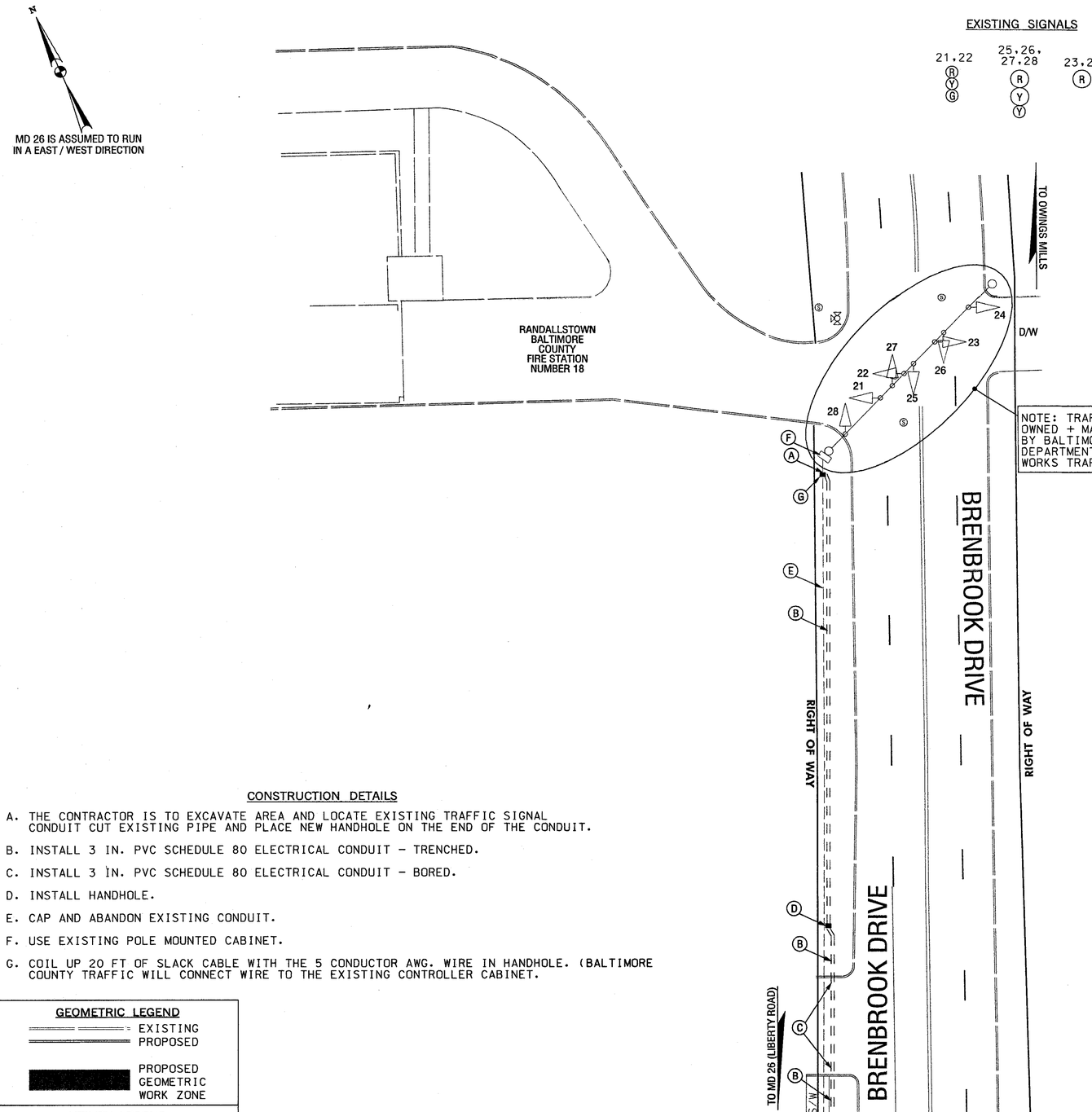

WIRING DIAGRAM

KEY

nn} 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG) FOR FIRE PRE-EMPTION INTERCONNECT.

CONSTRUCTION DETAILS

A. THE CONTRACTOR IS TO EXCAVATE AREA AND LOCATE EXISTING TRAFFIC SIGNAL CONDUIT CUT EXISTING PIPE AND PLACE NEW HANDHOLE ON THE END OF THE CONDUIT.

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

C. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.

D. INSTALL HANDHOLE.

E. CAP AND ABANDON EXISTING CONDUIT.

F. USE EXISTING POLE MOUNTED CABINET.

G. COIL UP 20 FT OF SLACK CABLE WITH THE 5 CONDUCTOR AWG. WIRE IN HANDHOLE. (BALTIMORE COUNTY TRAFFIC WILL CONNECT WIRE TO THE EXISTING CONTROLLER CABINET.

GEOMETRIC LEGEND

- EXISTING
- PROPOSED
- PROPOSED GEOMETRIC WORK ZONE

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

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 180
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

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

REVISIONS	
(P) RECONSTRUCTION OF TRAFFIC SIGNAL SHA NO. AT7145195 SWA	05/01/05
E INSTALL ADVANCE PED PHASE ACROSS MD 26	7-03
D REVISE SIGNALS 9-12	3-10-92

PLOTTED: FRIDAY, APRIL 29, 2005 AT 11:56 AM
FILE: R:\2000\23\TASK 111\DGN\PSG-P004-M26.DGN

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

MD 26 (LIBERTY ROAD) AT BRENBROOK DRIVE

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 3/31/70 CONTRACT NO. N/A

DESIGNED BY FLANIGAN COUNTY BALTIMORE
DRAWN BY FLANIGAN LOGMILE 03002605.94
CHECKED BY N/A T.I.M.S. NO. G336
F.A.P. NO. N/A TOD NO. N/A

DRAWING NO. TS-555F SHEET NO. 2 OF 3

BYLYEH