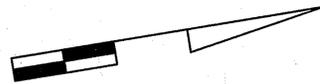


DRILL HOLES

DRILL HOLES

DRILL HOLES

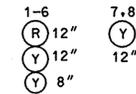


MD 97 IS CONSIDERED TO RUN IN A NORTH SOUTH DIRECTION

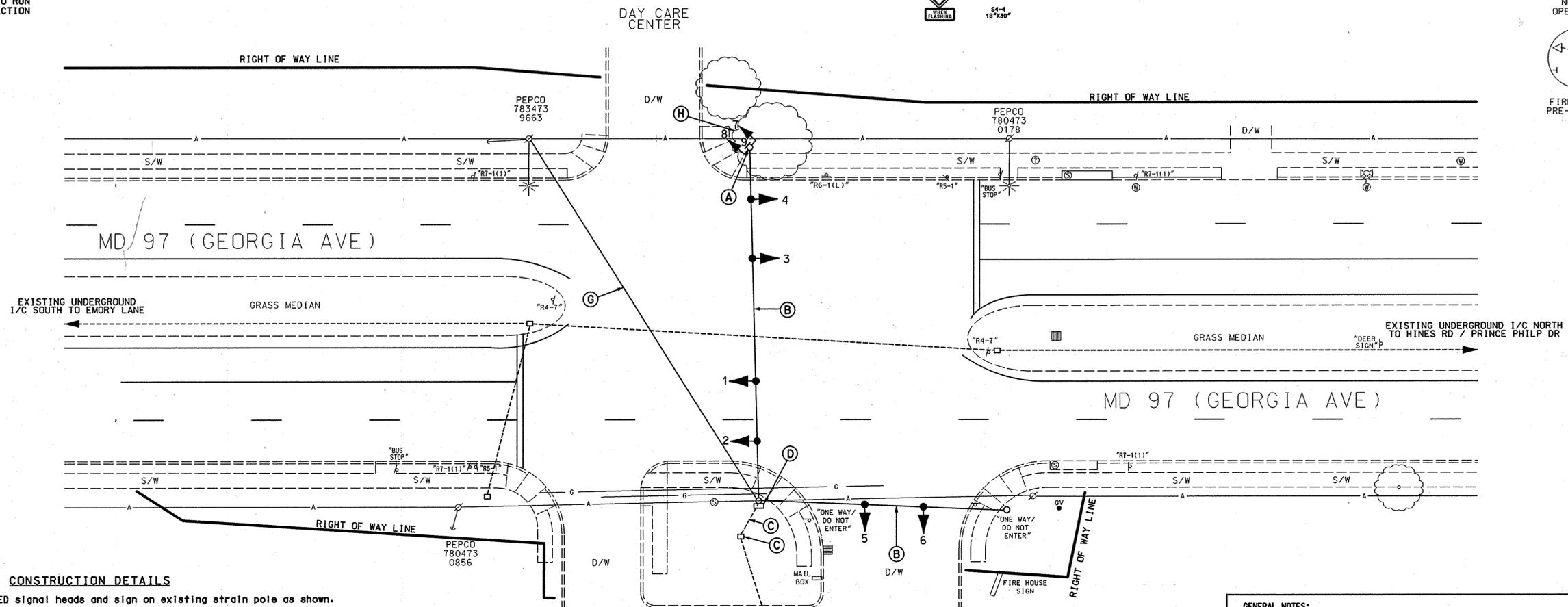
PROPOSED SIGNS



PROPOSED LED SIGNALS



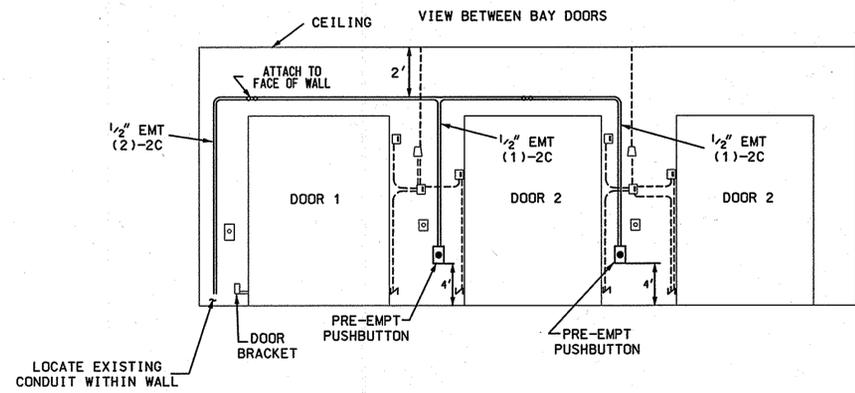
PHASING



CONSTRUCTION DETAILS

- A. Install proposed LED signal heads and sign on existing strain pole as shown.
- B. Use existing span wire and replace existing fire station signals heads with proposed LED signal heads as shown. (Note: Contractor shall use existing wiring and same location for proposed LED signal heads.)
- C. Use existing handhole and/or conduit.
- D. Use existing cabinet and controller.
- E. Contractor shall disconnect and remove existing pre-emption pushbutton and associated wiring in the control room.
- F. Contractor shall locate existing conduit and/or junction box (with assistance from Fire Chief) for existing pre-emption pushbutton and attach proposed conduit for new pushbuttons. (See Detail 1)
- G. Maintain existing overhead electrical service by PEPCO.
- H. District maintenance shall perform selective tree trimming.

DETAIL 1  
NOT TO SCALE



**GENERAL NOTES:**

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- 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 as specified in MD 816.03, MD 818.01, MD 818.02, and MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
- The contractor shall remove all unused wiring.

TOD NO: AT782-79  
SHA NO: MO574A5M/B5M  
MD97@SANDY SPRING F.D.

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

**MD 97 (GEORGIA AVE) AND SANDY SPRING FIRE DEPARTMENT**

**GEOMETRIC LEGEND**

PROPOSED \_\_\_\_\_  
EXISTING \_\_\_\_\_

**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

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

LOCATE EXISTING CONDUIT WITHIN WALL

REVISION "B"

5395.dgn T-111

APPROVALS	REVISIONS
TEAM LEADER	11/07/07 INSTALL SIGNAL HEADS AND MANUAL F.H. PUSHBUTTON SHA NO.: AT782-79
ASST. DIV.	JWA
DIVISION CHIEF	A "RED LINE REVISION" SHA NO.: M-376-509-371
OFFICE DIRECTOR	DD SR DAZ ETP TH

PLOTTED: 8/24/08  
FILE: 8/FILES

TRAFFIC SIGNAL PLAN			
SCALE 1"=20'	DATE 8/85	CONTRACT NO. M-376-509-371	
DESIGNED BY D. DISTANCE	COUNTY MONTGOMERY		
DRAWN BY D. DISTANCE	LOGMILE 15009711.23		
CHECKED BY S. RENZI	TMS NO. 1558		
F.A.P. NO.	TOD NO.		
TS NO. 2108B	DRAWING NO. 1 OF 2	SHEET NO. OF	

11/07/2007 11:31:07 AM