

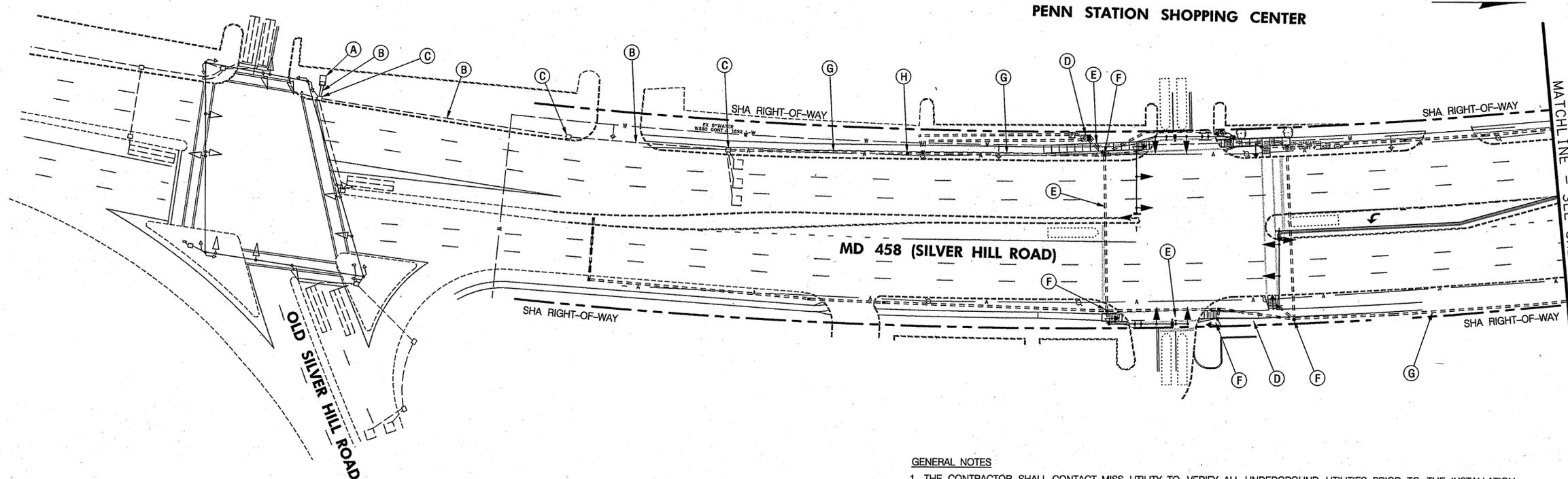


CONSTRUCTION DETAILS

- A. USE EXISTING CABINET/CONTROLLER
- B. USE EXISTING CONDUIT
- C. USE EXISTING HANDHOLE
- D. USE CABINET/CONTROLLER INSTALLED AS PART OF TRAFFIC SIGNAL CONSTRUCTION
- E. USE CONDUIT INSTALLED AS PART OF TRAFFIC SIGNAL CONSTRUCTION
- F. USE HANDHOLE INSTALLED AS PART OF TRAFFIC SIGNAL CONSTRUCTION
- G. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED)
- H. INSTALL ELECTRICAL HANDHOLE

TO MD 4

TO MARLBORO PIKE



GENERAL NOTES

1. THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSA STANDARD PLATES FOR TRAFFIC CONTROL.
3. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.
4. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
5. THE CONTRACTOR IS TO REMOVE THE SELF-SUPPORTING CABLE FROM THE PORTION OF THE INTERCONNECT THAT IS UNDERGROUND BETWEEN PENN STATION SHOPPING CENTER AND MARLBORO PIKE.

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

MD 458 (SILVER HILL ROAD) AT PENN STATION SHOPPING CENTER

UTILITY LEGEND	
—SD—SD	STORM DRAIN
—G—G	GAS MAIN
—W—W	WATER MAIN
—S—S	SEWER MAIN
—E—E	ELECTRIC CABLES
—A—A	AERIAL CABLES
—T—T	TELEPHONE CABLES
—F—F	FIBER-OPTIC

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GEOMETRIC LEGEND	
---	EXISTING
==	PROPOSED

APPROVALS	
<i>[Signature]</i> LEADER	2/28/2007
<i>[Signature]</i> ASST. DIV. CHIEF	2-28-07
<i>[Signature]</i> DIVISION CHIEF	3/1/07
<i>[Signature]</i> OFFICE DIRECTOR	3/6

REVISIONS	

INTERCONNECT PLAN			
SCALE 1" = 40'	DATE FEB 2007	CONTRACT NO. BW996M82	
DESIGNED BY MML	COUNTY PRINCE GEORGE'S	LOGMILE 16045802.51	
DRAWN BY MML	T. I. M. S. NO. I-198	TOD NO.	
CHECKED BY MML	DRAWING NO. TS-4557-IC OF SHEET NO. 4 OF 6		