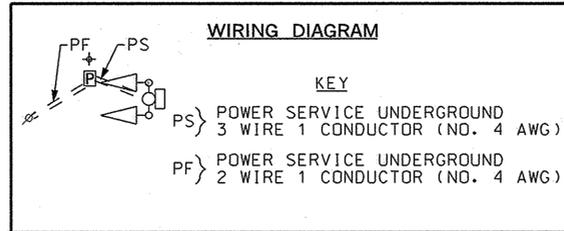




MD 5 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION

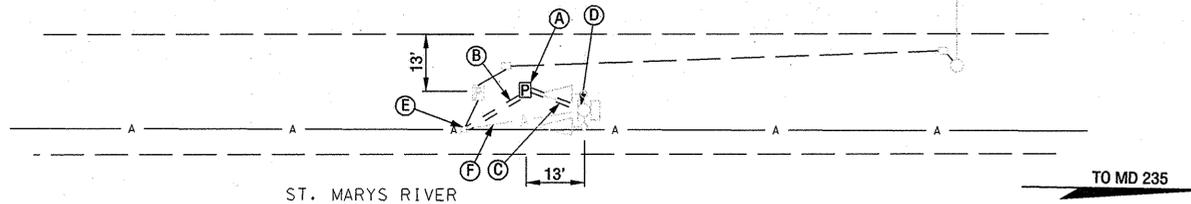


<b>MATERIAL LIST</b>			
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.			
ITEM NO.	DESCRIPTION	UNITS	QUANTITY
8012	CONDUIT BEND IN EXISTING BASE	EA	1
8013	METER SERVICE PEDESTAL	EA	1
8026	2 INCH SCHED. 80 PVC CONDUIT-TRENCHED	LF	20
8026	4 INCH SCHED. 80 PVC CONDUIT-TRENCHED	LF	20
8038	ELECTRICAL CABLE - 1 CONDUCTOR (NO. 4 AWG) THHN/THWN	LF	135
8052	GROUND ROD - 3/4 INCH DIA. X 10 FOOT LENGTH	EA	1

TO MD 249

ST. MARYS COLLEGE

## MD 5 (POINTLOOK OUT ROAD)



**CONSTRUCTION DETAILS**

- A. INSTALL 200 AMP METER SERVICE PEDESTAL.
- B. INSTALL 4 INCH SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED, STUB UP TO BASE OF UTILITY POLE.
- C. INSTALL 2 INCH SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED, INSTALL TO CONDUIT BEND IN FOUNDATION.
- D. EXCAVATION AREA AROUND CONCRETE FOUNDATION REMOVE A PORTION OF THE CONCRETE FOUNDATION AND INSTALL 2 INCH PVC CONDUIT BEND AND THEN REPLACE CONCRETE FOR THE FOUNDATION.
- E. AFTER UTILITY COMPANY DE-ENERGIZES POWER CONNECTION TO SIGNAL, REMOVE METER AND DISCONNECT FROM UTILITY POLE.
- F. EXISTING OVERHEAD POWER FEED TO BE REMOVED BY SOUTHERN MARYLAND ELECTRIC CO-OP.

**GENERAL NOTES**

- 1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE END.
- 3. THE CONTRACTOR SHALL VERIFY UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- 4. PRIOR TO ANY SIGNAL MODIFICATION OF THE EXISTING H.I.B.'S TRAFFIC SIGNAL THE CONTRACTOR SHALL NOTIFY SOUTHERN MARYLAND ELECTRIC CO-OP AT LEAST 72 HOURS BEFORE CONSTRUCTION TO DE-ENERGIZE THE EXISTING H.I.B.'S POWER FEED.

**GEOMETRIC LEGEND**

EXISTING

**UTILITY LEGEND**

- STORM DRAIN
- GAS MAIN
- WATER MAIN
- SEWER MAIN
- ELECTRIC CABLES
- AERIAL CABLES
- TELEPHONE CABLES
- FIBER-OPTIC

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

**MD 5 NORTH OF  
ST. MARY'S COLLEGE**  
ST. MARY'S CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE \_\_\_\_\_ CONTRACT NO. AT9365185

DESIGNED BY \_\_\_\_\_ COUNTY ST. MARY'S

DRAWN BY \_\_\_\_\_ LOGMILE 18000511.17

CHECKED BY \_\_\_\_\_ T.I.M.S. NO. 1051

F.A.P. NO. \_\_\_\_\_ TOD NO. N/A

DRAWING NO. \_\_\_\_\_ SHEET NO. 1 OF 2

**SABRA, WANG & ASSOCIATES, INC.**  
1504 JOH AVENUE  
SUITE 160  
BALTIMORE, MD 21227  
(410) 737-6564  
WWW.SABRA-WANG.COM

APPROVALS	
TEAM LEADER	ASST. DIV.
DIVISION CHIEF	OFFICE DIRECTOR

REVISIONS	
© SHA CONTRACT NO. 04/07 MODIFY EXISTING H.I.B. POWER FEED TO METER SERVICE PEDESTAL	
SWA   @   10/11/07   10/11/07   10/11/07	