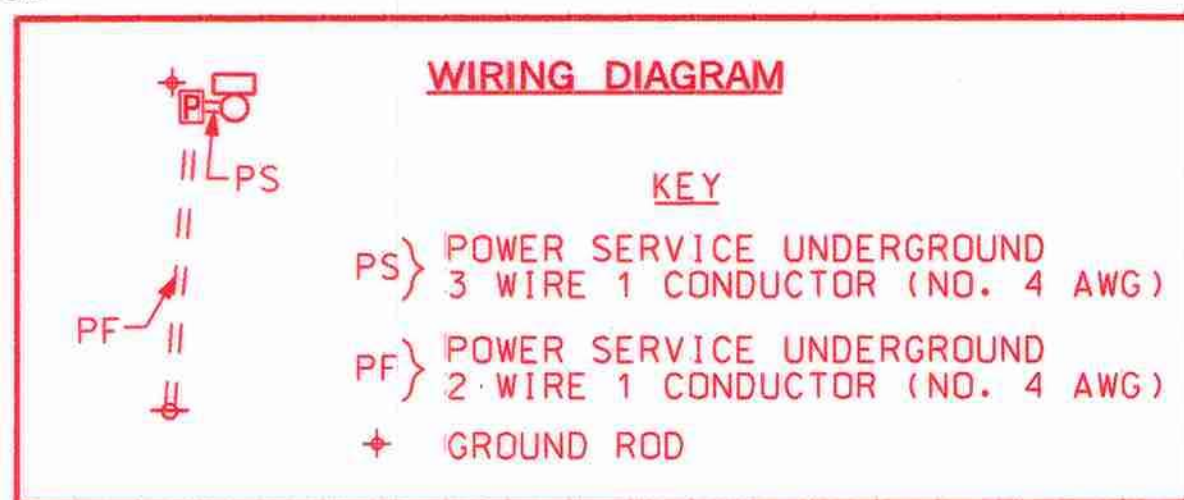


MD 261 IS ASSUMED TO RUN  
IN A EAST-WEST DIRECTION



BEACH ELEMENTARY SCHOOL

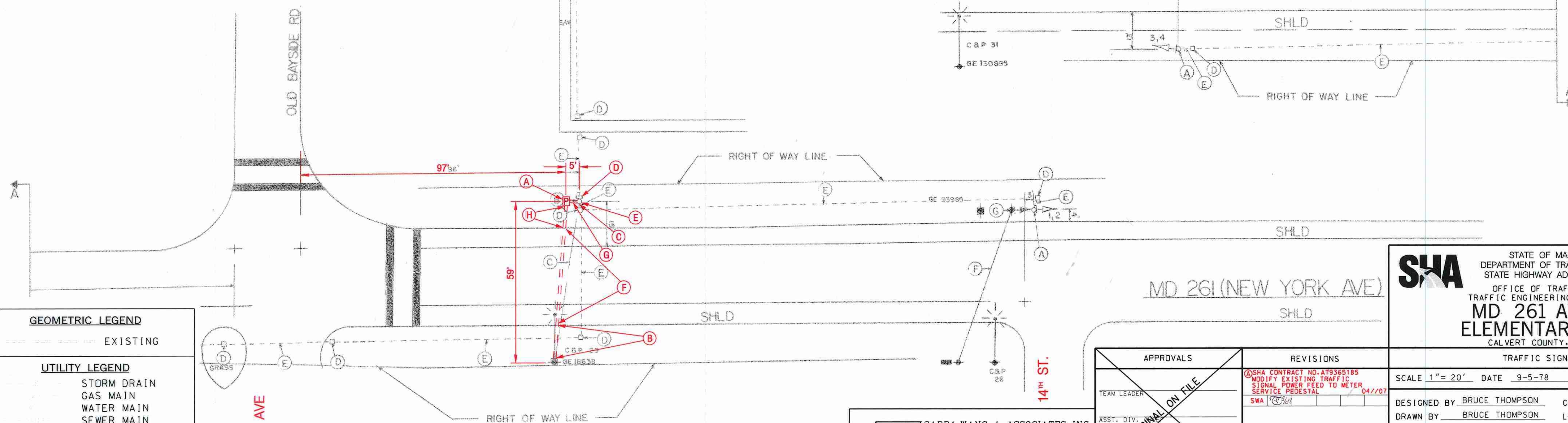
**CONSTRUCTION DETAILS**

- INSTALL 200 AMP METER SERVICE PEDESTAL.
- INSTALL 4IN. SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED, STUB UP TO BASE OF SOUTHERN MARYLAND ELECTRIC CO-OP POLE.
- THE CONTRACTOR SHALL REMOVE A PORTION OF THE CONCRETE FOUNDATION AND INSTALL A 2 IN. PVC CONDUIT BEND IN BASE OF THE POLE AND THE FOUNDATION.
- AFTER UTILITY COMPANY DE-ENERGIZES EXISTING POWER CONNECTION TO EXISTING SIGNAL THE CONTRACTOR SHALL REMOVE THE METER AND DISCONNECT FROM THE SIGNAL POLE.
- USE EXISTING POLE MOUNTED CONTROLLER CABINET AND INSTALL NEW POWER SERVICE CABLES.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED TO PROPOSED METER SERVICE PEDESTAL AND PROPOSED 2 IN. CONDUIT BEND IN POLE FOUNDATION.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

MATERIAL LIST			
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
8024	4 INCH SCHED. 80 PVC CONDUIT-BORED	LF	40
8026	2 INCH SCHED. 80 PVC CONDUIT-TRENCHED	LF	10
8026	4 INCH SCHED. 80 PVC CONDUIT-TRENCHED	LF	25
8038	ELECTRICAL CABLE - 1 CONDUCTOR (NO. 4 AWG) THHN/THWN	LF	160
8052	GROUND ROD - 3/4 INCH DIA. X 10 FOOT LENGTH	EA	1

**GENERAL NOTES**

- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- 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.
- PRIOR TO ANY SIGNAL MODIFICATION OF THE EXISTING TRAFFIC SIGNAL THE CONTRACTOR SHALL NOTIFY SOUTHERN MARYLAND ELECTRIC CO-OP AT LEAST 72 HOURS PRIOR TO SCHEDULE THE DE-ENERGIZING OF THE EXISTING TRAFFIC SIGNALS POWER FEED.



**GEOMETRIC LEGEND**

EXISTING

**UTILITY LEGEND**

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

**SABRA, WANG & ASSOCIATES, INC.**  
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APPROVALS	REVISIONS
TEAM LEADER	SHA CONTRACT NO. AT9365185 MODIFY EXISTING TRAFFIC SIGNAL POWER FEED TO METER SERVICE PEDESTAL 04/07
ASST. DIV.	
DIVISION CHIEF	
OFFICE DIRECTOR	

APPROVALS	REVISIONS

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
**MD 261 AT BEACH  
ELEMENTARY SCHOOL**  
CALVERT COUNTY, MARYLAND

TRAFFIC SIGNAL PLAN	
SCALE 1"= 20'	DATE 9-5-78 CONTRACT NO. AT9365185
DESIGNED BY BRUCE THOMPSON	COUNTY CALVERT
DRAWN BY BRUCE THOMPSON	LOGMILE 04026105.28
CHECKED BY	T.I.M.S. NO. 1049
F.A.P. NO. N/A	TOD NO. N/A
DRAWING NO. TS-1614	SHEET NO. 1 OF 2