## PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES THE MODIFICATION OF INTERCONNECT COMMUNICATION CABLE ALONG US 301 (CRAIN HIGHWAY) BETWEEN MITCHELLVILLE ROAD AND POINTER RIDGE DRIVE. THE EXISTING INTERCONNECT WILL BE RE-ROUTED BETWEEN THESE TWO SIGNALS. US 301 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

THE CONTACT PERSONS FOR DISTRICT #3/OOTS ARE AS FOLLOWS:

District #3

Ms. Felecia Murphy
Assistant District Engineer - Traffic
Phone: 301-513-7404

Mr. Victor Grafton
Utilities Engineer
Phone: 301-513-7350

Mr. Vernon Stinnett, Jr.
Assistant District Engineer - Maintenance
Phone: 301-513-7304

Mr. Kevin Nowak
Assistant District Engineer - Construction
Phone: 301-513-7336

Office of Traffic & Safety

Mr. Richard L. Doff Sr.
Chief, Traffic Operations Division
Phone: 410-787-7630

Mr. Robert Snyder
Assistant Division Chief, Traffic Operations
Phone: 410-787-7630

Mr. Edward Rodenhizer
Chief, SHA Traffic Signal Shop
Phone: 410-787-7650

Mr. Eugene Bailey
Chief, SHA Sign Operation
410-787-7670

The Power Company Representative is:
Baltimore Gas and Electric
7317 Parkway Drive South
Hanover, MD 21076
Phone: 410-859-9062

## EQUIPMENT LIST 'A'

EQUIPMENT TO BE SUPPLIED BY THE SHA

| CAT CODE | QUANTITY | DESCRIPTION |
|---|---|---|
| NONE | | |

## EQUIPMENT LIST 'B'

APPROVED SHA EQUIPMENT TO BE PURCHASED BY THE DEVELOPER AND INSTALLED BY THE CONTRACTOR. ALL EQUIPMENT IN THIS LIST SHALL HAVE CATALOG CUTS SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.

| CAT CODE | QUANTITY | DESCRIPTION |
|---|---|---|
| NONE | | |

## EQUIPMENT LIST 'C'

EQUIPMENT TO BE PURCHASED BY THE DEVELOPER AND INSTALLED BY THE CONTRACTOR. ALL EQUIPMENT IN THIS LIST SHALL HAVE CATALOG CUTS SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.

| CAT CODE | QUANTITY | DESCRIPTION |
|---|---|---|
| 120500 | 1 LS | MAINTENANCE OF TRAFFIC |
| 800000 | 600 LF | PULL AND RE-ROUTE EXISTING COMMUNICATION CABLE |
| 822500 | 1 EA | AS BUILT FOR SHA ON CADD |

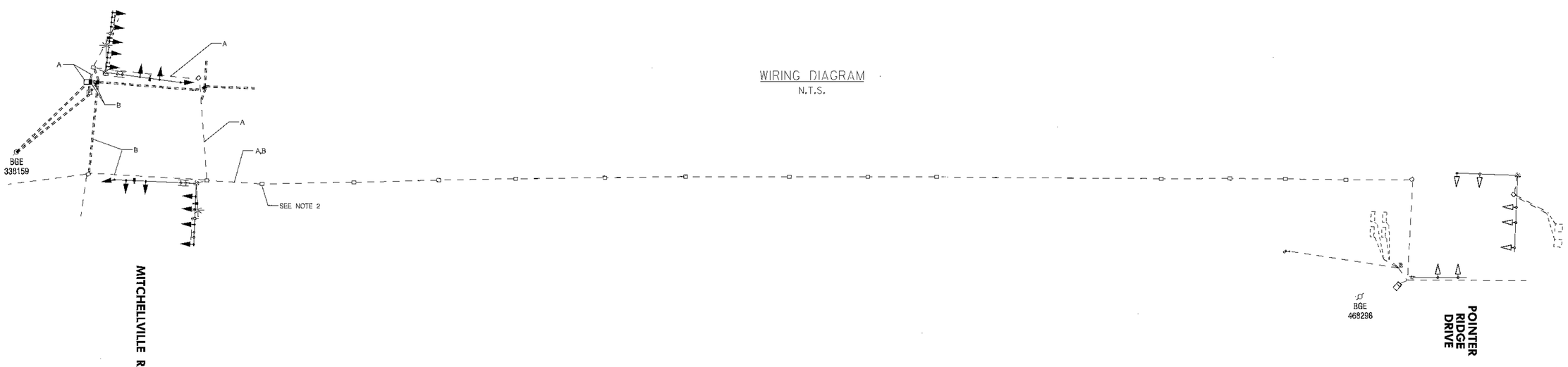
## EQUIPMENT LIST 'D'

EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.

| CAT CODE | QUANTITY | DESCRIPTION |
|---|---|---|
| NONE - ALL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR | | |

## WIRING DIAGRAM

N.T.S.




A 12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)
EXISTING RUN BETWEEN MITCHELLVILLE ROAD AND POINTER RIDGE DRIVE

B 12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)
EXISTING RUN RE-ROUTED AT MITCHELLVILLE ROAD

NOTES:

1. PULL & RE-ROUTE EXISTING INTERCONNECT FROM THIS POINT FROM/TO EXISTING MITCHELLVILLE ROAD CABINET (SEE TS-3524-C-GI FOR REROUTING WIRE FROM THE EXISTING CABINET TO THE NEW CABINET).

NOTE:

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE (1) YEAR. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME, THESE PLANS SHALL BE NULL AND VOID WITH A RE-REVIEW REQUIRED FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

EAPD PERMIT NO._____


LENHART TRAFFIC CONSULTING
*TRAFFIC ENGINEERING & TRANSPORTATION PLANNING*

331 Redwood Grove Court Millersville, Maryland 21108
Tel: (410) 987-3888 Fax: (443) 782-2288


STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

**US 301 (CRAIN HIGHWAY) BETWEEN MITCHELLVILLE ROAD AND POINTER RIDGE DRIVE**

**INTERCONNECT GENERAL INFORMATION**

SCALE NONE DATE NOVEMBER 2010 CONTRACT NO. BW996M82

DESIGNED BY MML
DRAWN BY MML
CHECKED BY MML
F.A.P. NO. N/A
COUNTY PRINCE GEORGE'S
LOGMILE 16030120.82 - 16030121.31
T.I.M.S. NO. J181
TOD NO.

DRAWING NO. TS-3524-C-IC-GI SHEET NO. OF