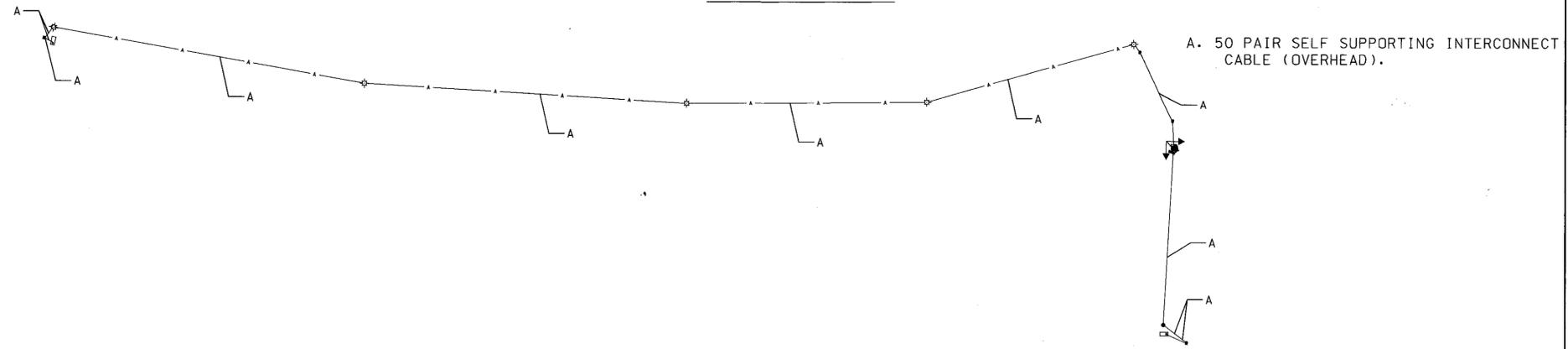


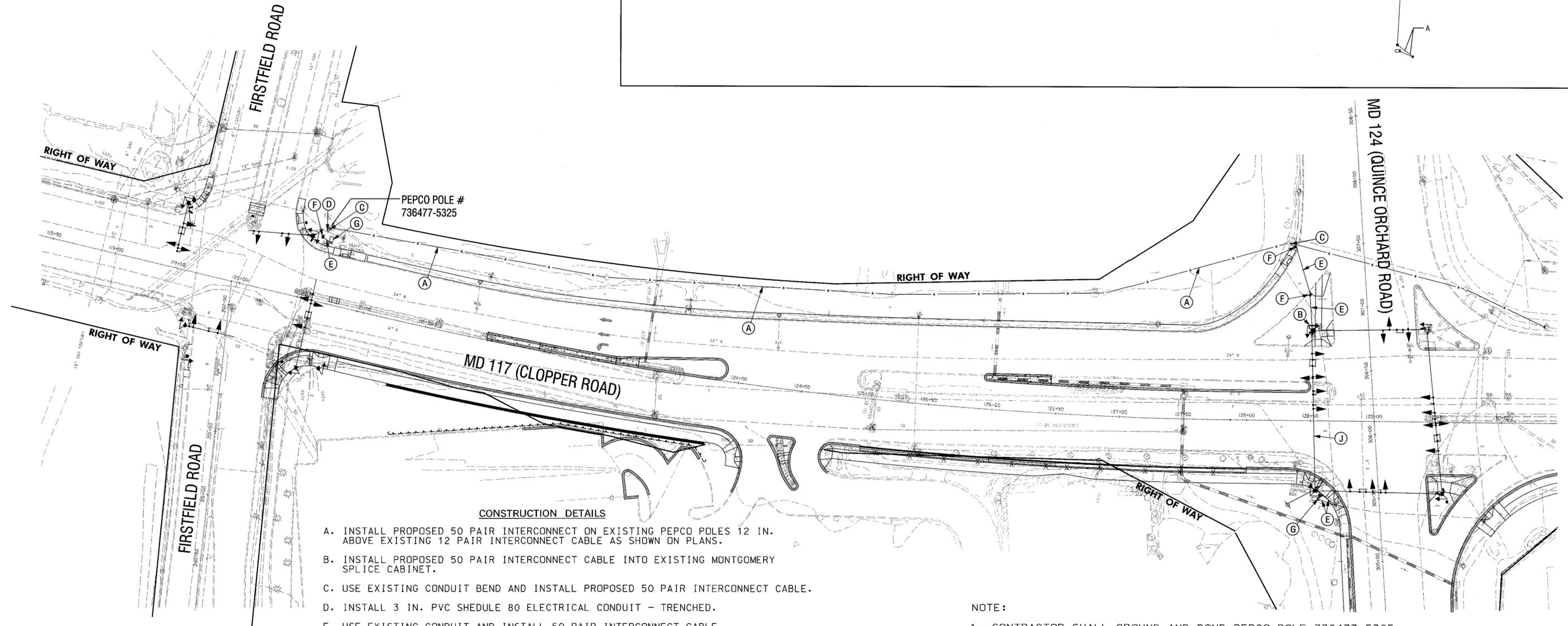
MD 117 IS ASSUMED TO RUN
IN AN EAST / WEST DIRECTION

WIRING DIAGRAM

KEY



A. 50 PAIR SELF SUPPORTING INTERCONNECT CABLE (OVERHEAD).



CONSTRUCTION DETAILS

- A. INSTALL PROPOSED 50 PAIR INTERCONNECT ON EXISTING PEPCO POLES 12 IN. ABOVE EXISTING 12 PAIR INTERCONNECT CABLE AS SHOWN ON PLANS.
- B. INSTALL PROPOSED 50 PAIR INTERCONNECT CABLE INTO EXISTING MONTGOMERY SPLICE CABINET.
- C. USE EXISTING CONDUIT BEND AND INSTALL PROPOSED 50 PAIR INTERCONNECT CABLE.
- D. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- E. USE EXISTING CONDUIT AND INSTALL 50 PAIR INTERCONNECT CABLE.
- F. USE EXISTING HANDHOLE.
- G. USE PROPOSED CABINET TO INSTALL NEW 50 PAIR INTERCONNECT CABLE WITH LABELS AND TAGS AT THE ENDS.
- J. INSTALL 50 PAIR INTERCONNECT CABLE TO PROPOSED SPAN WIRE AS SHOWN

NOTE:

- 1. CONTRACTOR SHALL GROUND AND BOND PEPCO POLE 736477-5325.
- 2. THE CONTRACTOR HAS PERMISSION TO INSTALL PROPOSED INTERCONNECT TO EXISTING UTILITY POLES AS SHOWN ON PLANS, IN ACCORDANCE WITH MONTGOMERY COUNTY POLE ATTACHMENT AGREEMENT. THE CONTRACTOR SHALL CONTACT MR. BOB GONZALES AT (240)-777-2190 (M.C.D.P.W&T.) ONE WEEK PRIOR TO STARTING WORK.

INTERCONNECT 1 OF 2

GEOMETRIC LEGEND	
=====	EXISTING
-----	PROPOSED

UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES

- A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.
NONE
 - B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.
- | CATEGORY CODE NO. | DESCRIPTION | UNITS | QUANTITY |
|-------------------|--|-------|----------|
| 805135 | 3" PVC SCHEDULE 80 CONDUIT - TRENCHED | LF | 300 |
| 822003 | 50 PAIR SELF SUPPORTING INTERCONNECT CABLE | LF | 3000 |
- C. MATERIALS TO BE REMOVE BY THE CONTRACTOR.
NONE

ADDENDUM No. 1
05-21-2003
REPLACE THIS SHEET

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

REVISIONS	APPROVALS
	<i>Misty Rinker</i> 5/2/03 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 5/16/03 ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 5/15/03 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 5/15/03 DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
MD 117 (CLOPPER ROAD) FROM FIRSTFIELD ROAD TO MD 124

DRAWN BY: S. SMITH	F.A.P. NO. SEE TITLE SHEET	TS NO. TS-2028Y	SHEET NO. 61 OF 90
CHECKED BY: K. RINKER	S.H.A. NO. M0813A21	T.I.M.S. NO. E-844	
SCALE: 1"=40'	COUNTY: MONTGOMERY		
DATE: MARCH 2003	LOG MILE: 15012402.91		