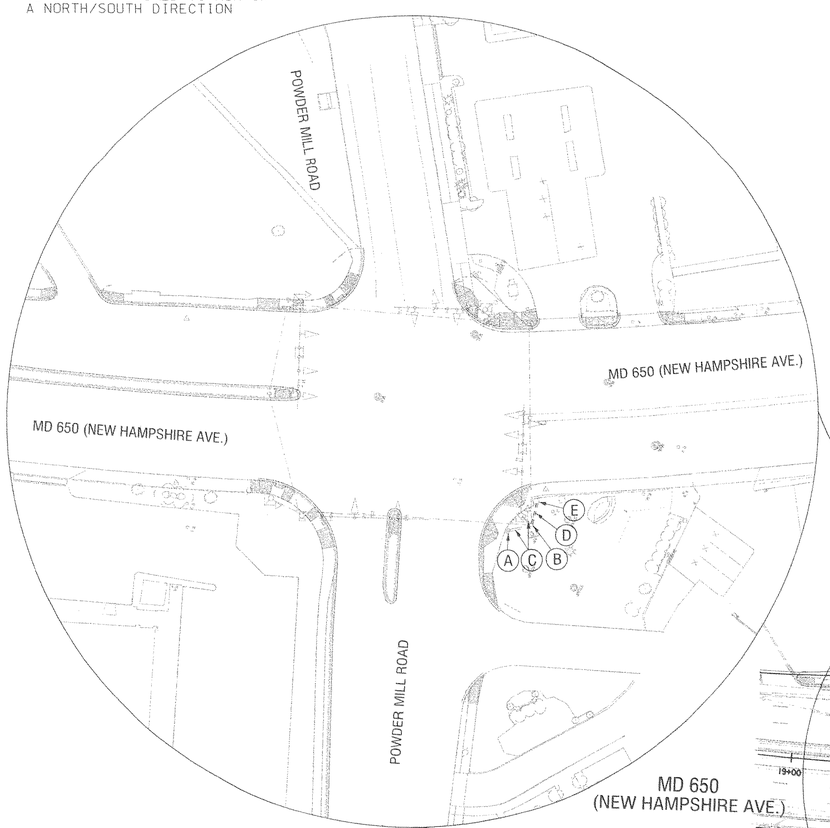
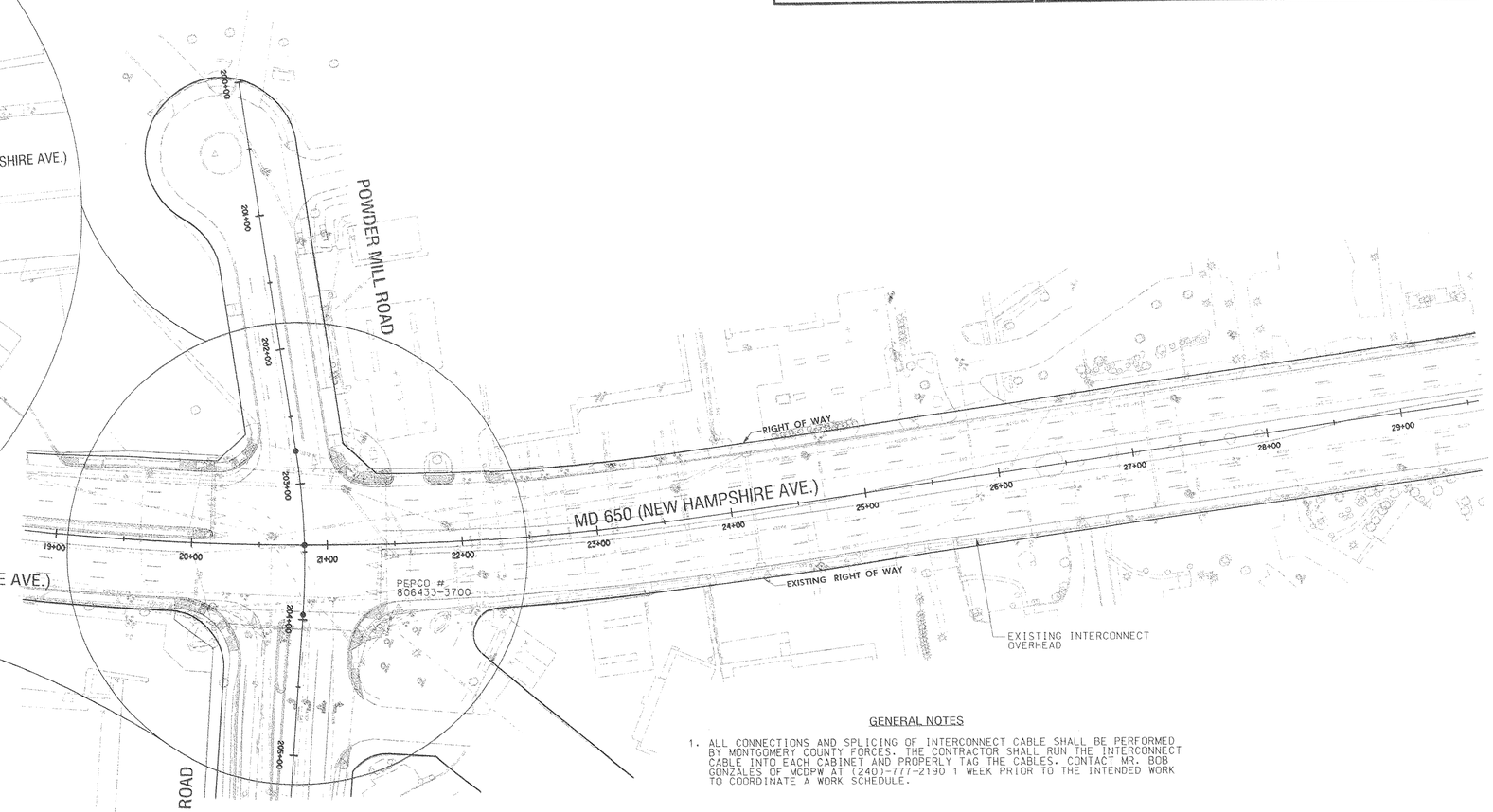
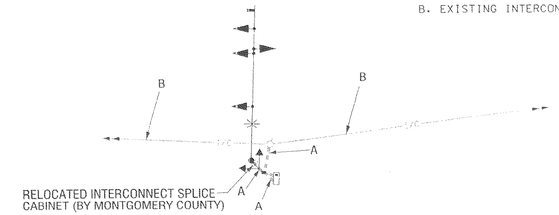
MD 650 IS ASSUMED TO RUN IN
A NORTH/SOUTH DIRECTION



DETAIL
SCALE: 1" = 40'



WIRING DIAGRAM



WIRING KEY

A. 12 PAIR INTERCONNECT CABLE (UNDERGROUND)
B. EXISTING INTERCONNECT CABLE (OVERHEAD)

GENERAL NOTES

1. ALL CONNECTIONS AND SPLICING OF INTERCONNECT CABLE SHALL BE PERFORMED BY MONTGOMERY COUNTY FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO EACH CABINET AND PROPERLY TAG THE CABLES. CONTACT MR. BOB GONZALES OF MCDPW AT (240)-777-2190 1 WEEK PRIOR TO THE INTENDED WORK TO COORDINATE A WORK SCHEDULE.

CONSTRUCTION DETAILS

A. CONNECT INTERCONNECT CABLES INTO EXISTING BASE MOUNTED CABINET CONTROLLER WITH LABEL AND TAGS AT CABLES END.

B. USE EXISTING HANDHOLE.

C. USE EXISTING CONDUIT.

D. INSTALL 4 IN PVC SCHEDULE 80 CONDUIT - TRENCHED.

E. INSTALL 4 IN. DIAMETER PVC CONDUIT SCHEDULE 80 RISER ON UTILITY POLE (PEPCO # 806433-3700)

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

PROJECT APPROVALS
APPROVALS ARE FOR INTERCONNECT
SHEETS: SG-19 THRU SG-22
A TOTAL OF 4 SHEETS

APPROVALS	REVISIONS
5-22-03 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
5/22/03 ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
5-22-03 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
5-22-03 DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

ADDENDUM NO. 1
6/4/2003
REPLACE THIS SHEET

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
WWW.SABRA-WANG.COM

SG 19

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
MD 650 (NEW HAMPSHIRE AVENUE)
FROM I-495 TO US 29

DRAWN BY:	S. SMITH	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:	K. RINIKER	S.H.A. NO.	M0900511	1354-IC-I	
SCALE:	1" = 50'	COUNTY:	MONTGOMERY	T.I.M.S. NO.	
DATE:	MARCH 2003	LOG MILE:		E966	176 OF 223

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