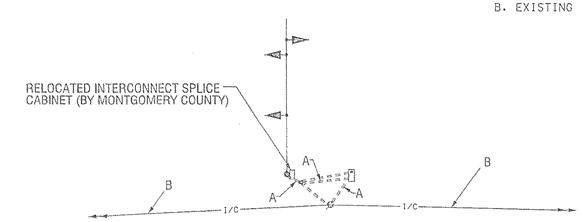
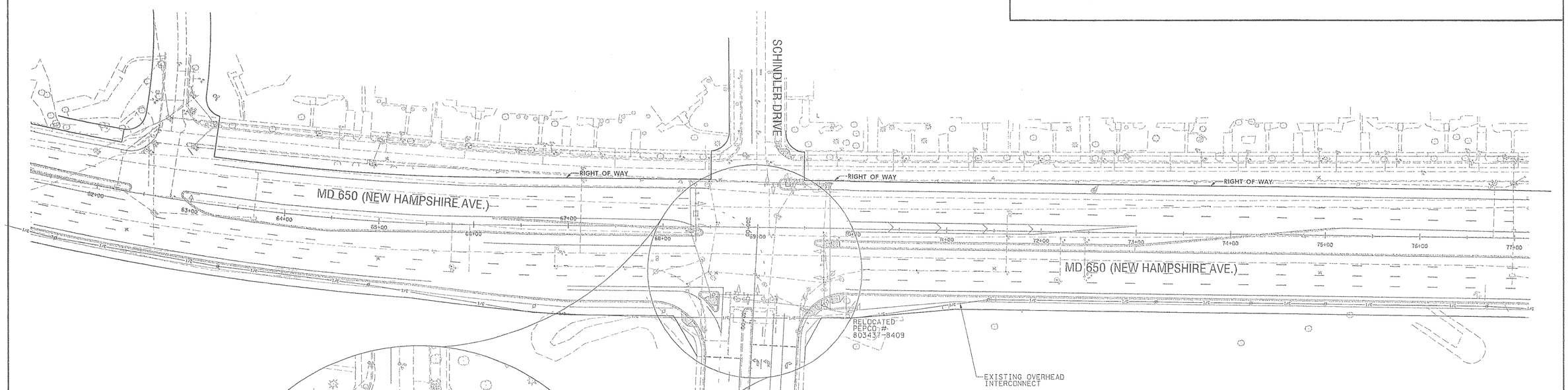
MD 650 IS ASSUMED TO RUN IN
A NORTH/SOUTH DIRECTION

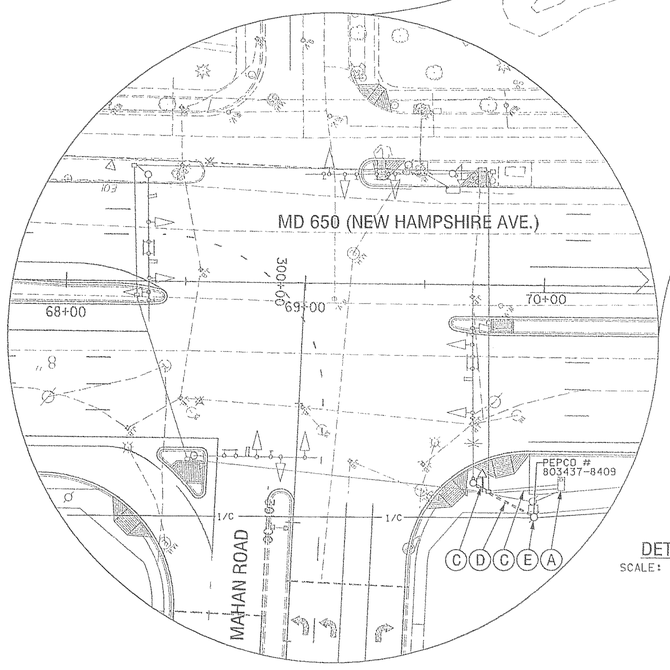
WIRING DIAGRAM



WIRING KEY

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





DETAIL
SCALE: 1" = 30'

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 # 803437-8409)

SG 20

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

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REVISIONS

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.	M0900517I	1354-IC-2	
SCALE:	1" = 50'	COUNTY:	MONTGOMERY	T.I.M.S. NO.	
DATE:	MARCH 2003	LOG MILE:		E966	171 OF 223

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