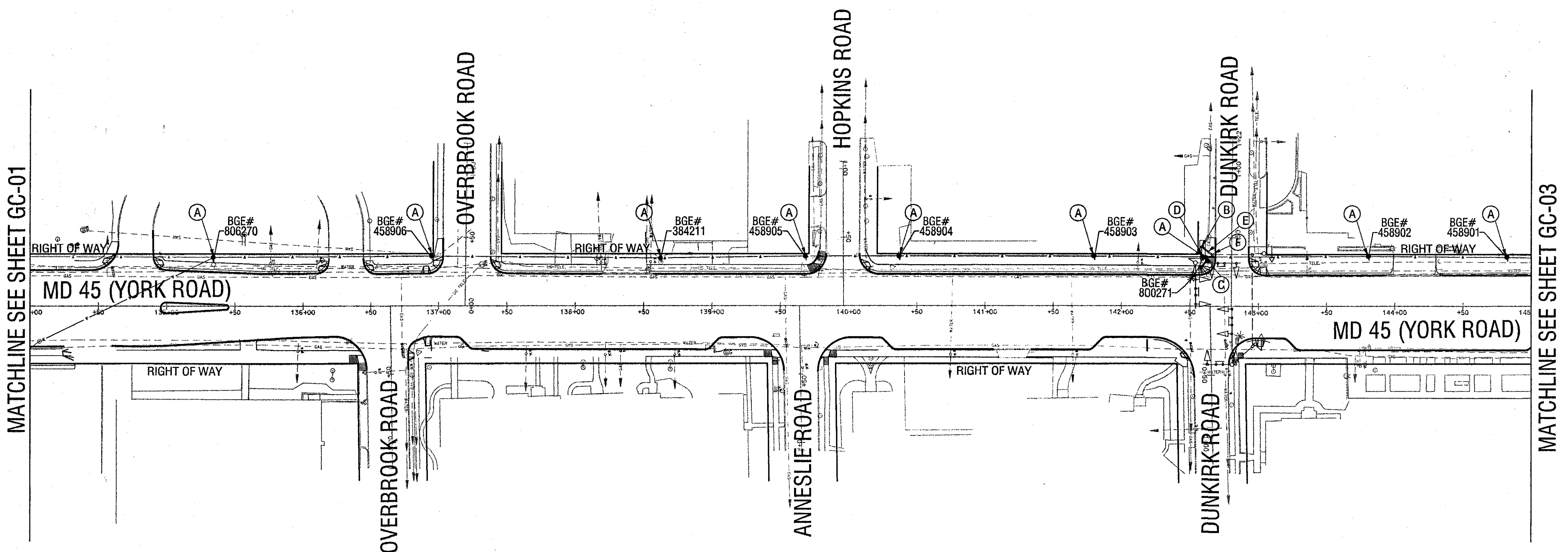
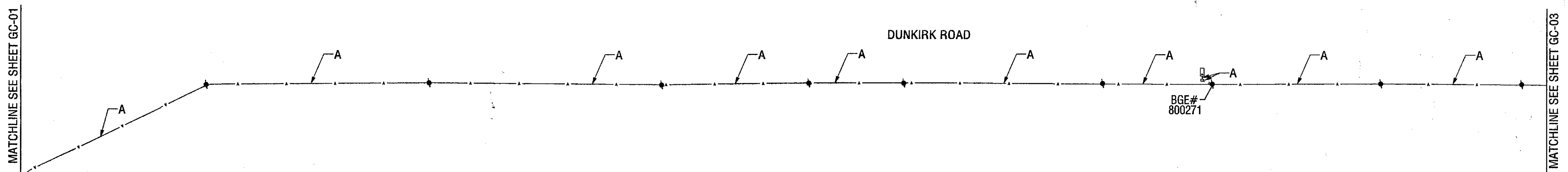


WIRING DIAGRAM

WIRING KEY
A. 12 PAIR SELF SUPPORTING INTERCONNECT CABLE (OVERHEAD)

MD 45 IS ASSUMED TO RUN
IN A NORTH/ SOUTH DIRECTION



CONSTRUCTION DETAILS

- REMOVE EXISTING OVERHEAD INTERCONNECT AND ATTACH NEW OVERHEAD 12 PAIR SELF SUPPORTING INTERCONNECT CABLE TO BGE UTILITY POLE. THE NEW INTERCONNECT SHALL BE INSTALLED ON THE SAME SIDE OF THE POLE, AND USE THE SAME BOLT HOLES AS THE EXISTING INTERCONNECT CABLE.
- CONNECT NEW 12 PAIR SELF SUPPORTING INTERCONNECT CABLE INTO BASE MOUNTED CABINET WITH LABELS AND TAGS AT CABLES END.
- INSTALL 3IN. SCHEDULE 80 PVC CONDUIT - TRENCHED FROM BASE OF UTILITY POLE TO HANDBOX.
- INSTALL 3IN. DIAMETER SCHEDULE 80 ELECTRICAL CONDUIT RISER ON BGE POLE # 800271
- USE EXISTING CONDUIT.
- USE EXISTING HANDBOX.

GENERAL NOTES

- ALL CONNECTIONS INTO BASE MOUNTED CABINETS WITH INTERCONNECT CABLE SHALL BE PERFORMED BY SHA FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO EACH CABINET AND PROPERLY TAG THE CABLE ENDS.

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

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 797-6564
WWW.SABRA-WANG.COM

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION <i>Office of Traffic & Safety</i> TRAFFIC ENGINEERING DESIGN DIVISION SIGNAL INTERCONNECT PLAN YORK ROAD - NORTHERN PARKWAY TO STEVENSON LANE			
DRAWN BY: S.SMITH	F.A.P. NO. BA3125184	TS NO.	SHEET NO. OF
CHECKED BY: KAR	S.H.A. NO. BALTIMORE	T.I.M.S. NO. D963	
SCALE: 1"=50'	COUNTY: BALTIMORE	LOG MILE: 0304500.34	
DATE: FEBRUARY 2003			

GC-02