

WIRING DIAGRAM

WIRING KEY

A. 12 PAIR SELF SUPPORTING INTERCONNECT CABLE (OVERHEAD)

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

MATCHLINE SEE SHEET GC-03

STEVENS LANE

BGE #
329261

EXISTING I/C TO
CROSS CAMPUS DRIVE

MATCHLINE SEE SHEET GC-03

CHUMLEIGH ROAD

BGE #
526920

BGE #
327872

BGE #
629281

BGE #
629278

BGE #
327871

BGE #
644725

BGE #
594724
BGE #
327869

BGE #
327868

BGE #
327869

BGE #
329261

MD 45 (YORK ROAD)

MD 45 (YORK ROAD)

EXISTING I/C TO
CROSS CAMPUS DRIVE

CONSTRUCTION DETAILS

- A. 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.
- B. CONNECT NEW 12 PAIR SELF SUPPORTING INTERCONNECT CABLE INTO BASE MOUNTED CABINET WITH LABELS AND TAGS AT CABLE END.
- C. INSTALL 3IN. SCHEDULE 80 PVC CONDUIT - TRENCHED FROM BASE OF UTILITY POLE TO HANDBOX.
- D. INSTALL 3IN. SCHEDULE 80 ELECTRICAL CONDUIT RISER ON BGE POLE #329261.
- E. USE EXISTING CONDUIT.
- F. USE EXISTING HANDBOLE.
- G. DISCONNECT INTERCONNECT CABLE FROM THE EXISTING CONTROLLER AND PULL BACK TO HANDBOLE, REROUTE INTO NEW CONTROLLER.

GENERAL NOTES

1. ALL CONNECTIONS INTO SIGNAL CABINETS WITH INTERCONNECT CABLE SHALL BE PERFORMED BY SHIA FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO EACH CABINET AND PROPERLY TAG THE CABLE ENDS.

GC-04

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 180
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL INTERCONNECT PLAN

YORK ROAD - NORTHERN PARKWAY TO STEVENSON LANE

DRAWN BY: S. SMITH	F.A.P. NO. SEE TITLE SHEET	TS NO.	SHEET NO. OF
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