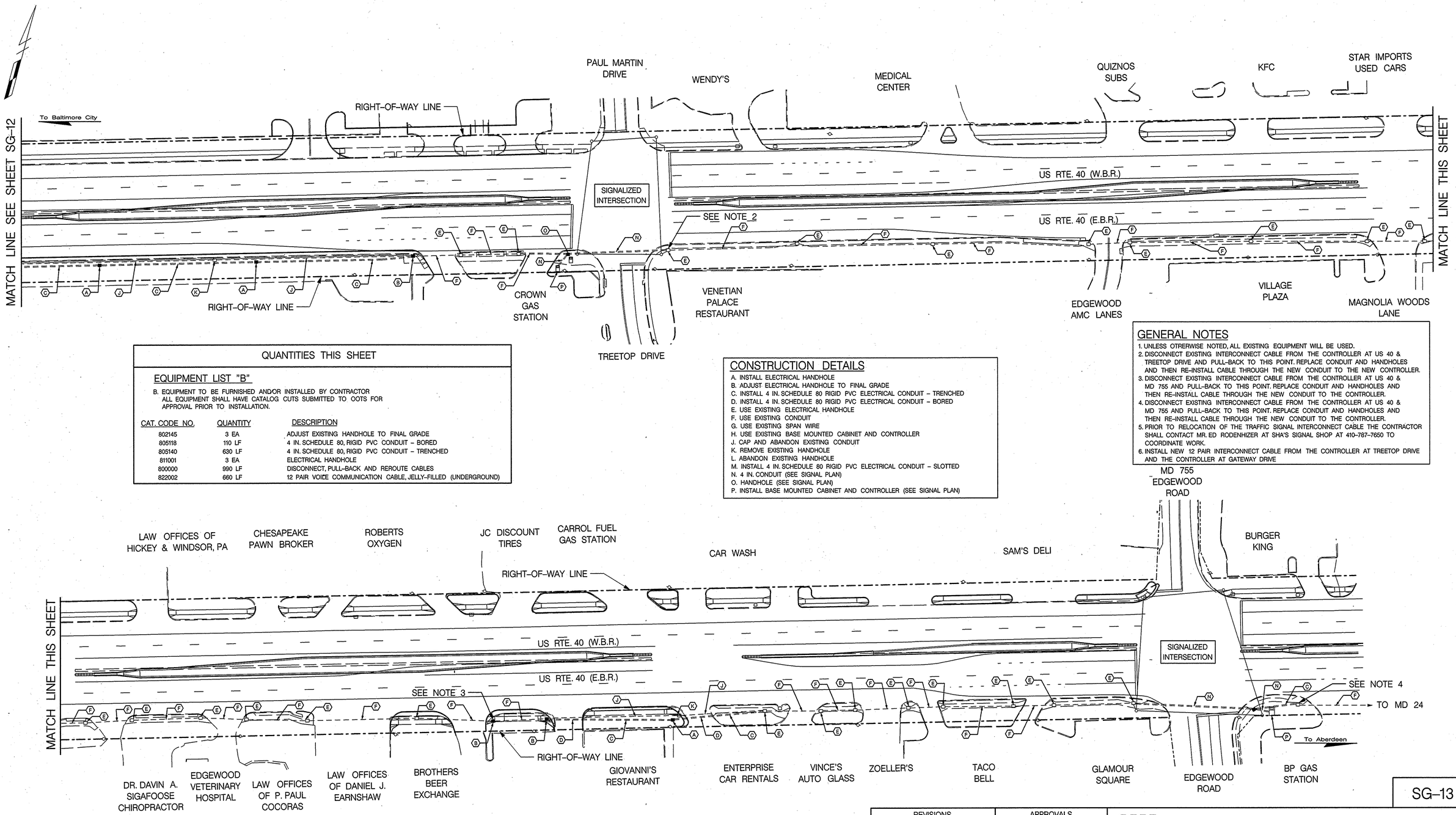

QUANTITIES THIS SHEET

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR
ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO OOTS FOR APPROVAL PRIOR TO INSTALLATION.

CAT. CODE NO.	QUANTITY	DESCRIPTION
802145	3 EA	ADJUST EXISTING HANDHOLE TO FINAL GRADE
805118	110 LF	4 IN. SCHEDULE 80, RIGID PVC CONDUIT – BORED
805140	630 LF	4 IN. SCHEDULE 80, RIGID PVC CONDUIT – TRENCHED
811001	3 EA	ELECTRICAL HANDHOLE
800000	990 LF	DISCONNECT, PULL-BACK AND REROUTE CABLES
822002	660 LF	12 PAIR VOICE COMMUNICATION CABLE, JELLY-FILLED (UNDERGROUND)

CONSTRUCTION DETAILS

A. INSTALL ELECTRICAL HANDHOLE
B. ADJUST ELECTRICAL HANDHOLE TO FINAL GRADE
C. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT – TRENCHED
D. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT – BORED
E. USE EXISTING ELECTRICAL HANDHOLE
F. USE EXISTING CONDUIT
G. USE EXISTING SPAN WIRE
H. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
J. CAP AND ABANDON EXISTING CONDUIT
K. REMOVE EXISTING HANDHOLE
L. ABANDON EXISTING HANDHOLE
M. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT – SLOTTED
N. 4 IN. CONDUIT (SEE SIGNAL PLAN)
O. HANDHOLE (SEE SIGNAL PLAN)
P. INSTALL BASE MOUNTED CABINET AND CONTROLLER (SEE SIGNAL PLAN)

GENERAL NOTES

1. UNLESS OTRERWISE NOTED, ALL EXISTING EQUIPMENT WILL BE USED.
2. DISCONNECT EXISTING INTERCONNECT CABLE FROM THE CONTROLLER AT US 40 & TREETOP DRIVE AND PULL-BACK TO THIS POINT. REPLACE CONDUIT AND HANDHOLES AND THEN RE-INSTALL CABLE THROUGH THE NEW CONDUIT TO THE NEW CONTROLLER.
3. DISCONNECT EXISTING INTERCONNECT CABLE FROM THE CONTROLLER AT US 40 & MD 755 AND PULL-BACK TO THIS POINT. REPLACE CONDUIT AND HANDHOLES AND THEN RE-INSTALL CABLE THROUGH THE NEW CONDUIT TO THE CONTROLLER.
4. DISCONNECT EXISTING INTERCONNECT CABLE FROM THE CONTROLLER AT US 40 & MD 755 AND PULL-BACK TO THIS POINT. REPLACE CONDUIT AND HANDHOLES AND THEN RE-INSTALL CABLE THROUGH THE NEW CONDUIT TO THE CONTROLLER.
5. PRIOR TO RELOCATION OF THE TRAFFIC SIGNAL INTERCONNECT CABLE THE CONTRACTOR SHALL CONTACT MR. ED RODENHIZER AT SHA'S SIGNAL SHOP AT 410-787-7650 TO COORDINATE WORK.
6. INSTALL NEW 12 PAIR INTERCONNECT CABLE FROM THE CONTROLLER AT TREETOP DRIVE AND THE CONTROLLER AT GATEWAY DRIVE

SG-13

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101
FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

m:\1500\1566\us 40\interconnect.dg Mar. 04, 2005 10:41:32

REVISIONS	APPROVALS
© REPLACED INTERCONNECT DUE TO GEOMETRIC IMPROVEMENTS 3-1-2005 SHA. NO. HA 2765171 TMZ	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION; ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION; CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION; DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

SHA MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
US 40 FROM MD 152 TO MD 24

DRAWN BY:	W. MALCOLM	F.A.P. NO.	CMG-125-1 (15)	TS NO.	TS-3252 C	SHEET NO.	
CHECKED BY:	W. MALCOLM	S.H.A. NO.	H-933-501-485				
SCALE:	1" = 50'	COUNTY:	HARFORD	T.I.M.S. NO.	G897	52 OF 100	
DATE:	0892	LOG MILE:					