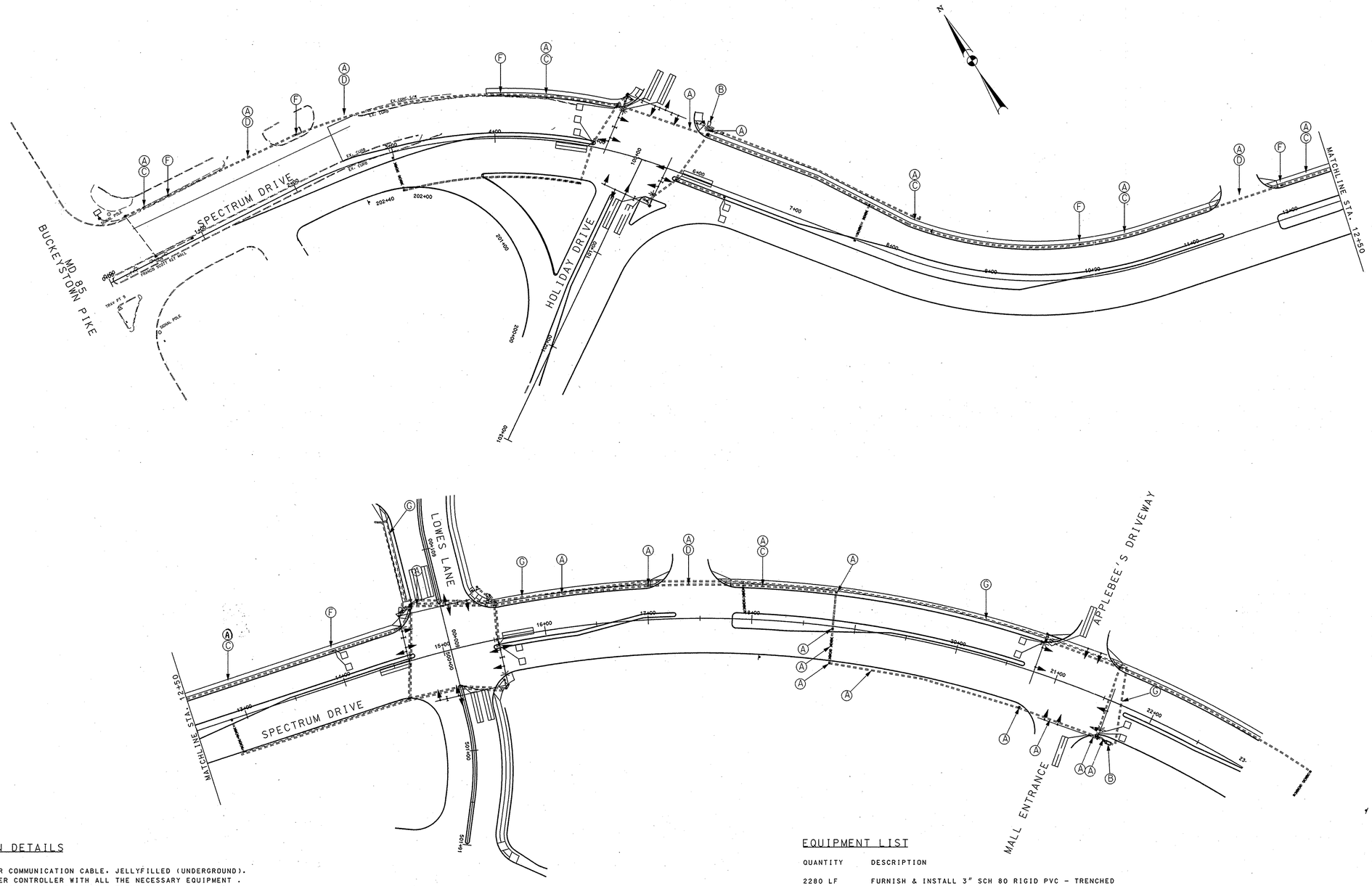

CONSTRUCTION DETAILS

A. INSTALL 12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND).
B. INSTALL A MASTER CONTROLLER WITH ALL THE NECESSARY EQUIPMENT .
C. INSTALL 3" PVC SCHEDULE 80 CONDUIT - TRENCHED.
D. INSTALL 3" PVC SCHEDULE 80 CONDUIT - BORED.
E. INSTALL 4" PVC SCHEDULE 80 CONDUIT - TRENCHED.
F. INSTALL HANDBOX.
G. INSTALL 3" PVC SCHEDULE 80 ELELCTRICAL CONDUIT FOR PROPOSED UNDERGROUND SERVICE BY ALLEGHENY POWER COMPANY AND INSTALL 2" PVC SCHEDULE 80 ELECTRICAL CONDUIT- FOR PROPOSED TELEPHONE DROP.

EQUIPMENT LIST

QUANTITY	DESCRIPTION
2280 LF	FURNISH & INSTALL 3" SCH 80 RIGID PVC - TRENCHED
530 LF	FURNISH & INSTALL 3" SCH 80 RIGID PVC -BORED
300 LF	FURNISH & INSTALL CONCRETE FOR SIGNAL EQUIPMENT (CABINET/CONTROLLER)
1 CY	FURNISH & INSTALL 4" SCH 80 RIGID PVC - TRENCHED
580 LF	FURNISH & INSTALL 4" SCH 80 RIGID PVC - BORED
6 EA	FURNISH & INSTALL ELECTRICAL HANDBOX
2550 LF	FURNISH & INSTALL 12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)
1 EA	CABINET MASTER W/ TELEMETRY AND CONTROLLER

BAI BRUDIS & ASSOCIATES, INC.
CONSULTING ENGINEERS
9220 RUMSEY ROAD; SUITE 110
COLUMBIA, MARYLAND 21045
(410)-884-3607

APPROVALS

TEAM LEADER 2-1-06
ASST. DIV. CHIEF 2-1-06
DIVISION CHIEF 2/1/06
OFFICE DIRECTOR 3/1

FREDERICK COUNTY, MARYLAND
DIVISION OF PUBLIC WORKS
DEPARTMENT OF HIGHWAYS AND TRANSPORTATION
OFFICE OF TRANSPORTATION ENGINEERING
FREDERICK COUNTY, MARYLAND

SPECTRUM DRIVE IMPROVEMENTS

INTERCONNECT PLAN
SPECTRUM DRIVE FROM MD ROUTE 85
TO APPLEBEE'S DRIVEWAY

DATE: 04-29-05 SCALE: 1" = 5

PROJECT NO:14-9899-C28385 DWG. 56 OF 62