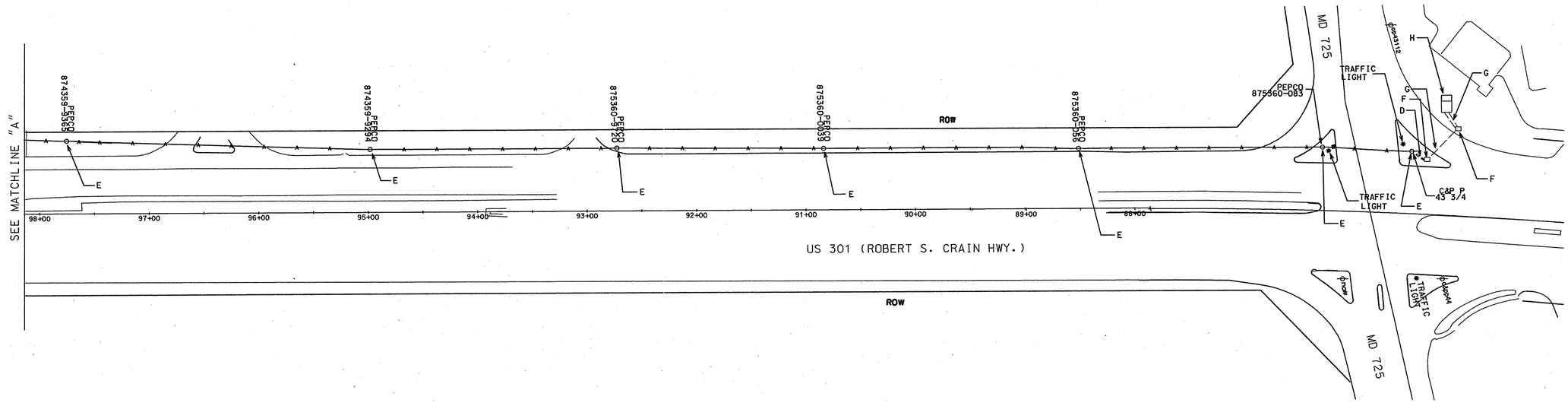


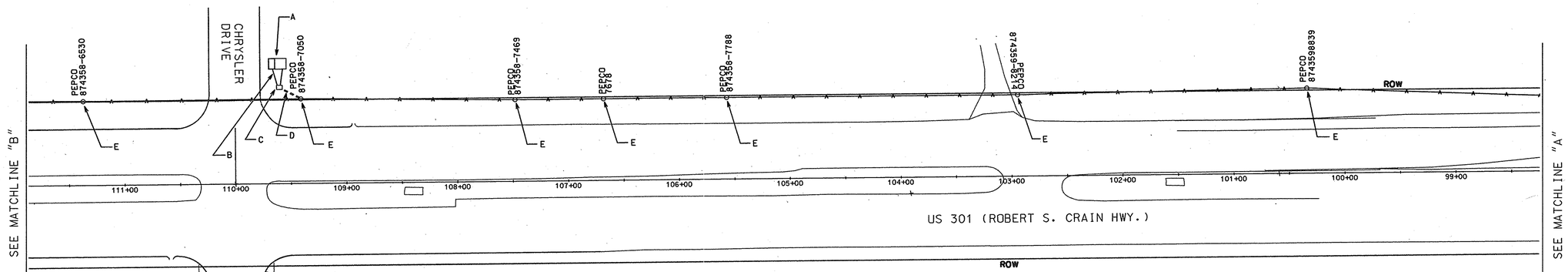


CONSTRUCTION DETAILS

A. CONNECT INTERCONNECT CABLES FROM US 301/MD 725 AND US 301/MARLBORO SQUARE TO PROPOSED CABINET AND CONTROLLER AT US 301 (ROBERT S. CRAIN HWY.) AND CRYSLER DRIVE/CHEVY DRIVE.

B. USE PROPOSED CONDUIT FOR INTERCONNECT CABLE.

C. USE PROPOSED HANDHOLE FOR INTERCONNECT CABLE.

D. INSTALL PROPOSED 3" SCHEDULE 80 PVC CONDUIT (TRENCHED) WITH 90 DEGREE BEND, 3" RISER, AND WEATHERHEAD FOR INTERCONNECT CABLE.

E. INSTALL INTERCONNECT CABLE ONTO PEPCO POLE.

F. USE EXISTING HANDHOLE FOR INTERCONNECT CABLE.

G. USE EXISTING CONDUIT FOR INTERCONNECT CABLE.

H. CONNECT INTERCONNECT CABLE TO EXISTING CABINET AND CONTROLLER AT US 301 (ROBERT S. CRAIN HIGHWAY) AND MD 725.

J. CONNECT INTERCONNECT CABLE TO EXISTING CABINET AND CONTROLLER AT US 301 (ROBERT S. CRAIN HIGHWAY) AND MARLBORO SQUARE.

GENERAL NOTES:

1 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. CONTRACTOR TO COORDINATE WITH PEPCO REPRESENTATIVE IN ADVANCE OF NEED.

EQUIPMENT LIST:

| | | | |
|---|---|---|---|
| 130 | LF | - | 3" PVC SCHEDULE 80 CONDUIT (TRENCHED). |
| 80 | LF | - | 3" PVC SCHEDULE 80 CONDUIT (RISER). |
| 3 | EA | - | 3" PVC SCHEDULE 80 90 DEGREE BEND & WEATHERHEAD. |
| 6500 | LF | - | 12 PAIR (#19 AWG) INTERCONNECT CABLE SELF SUPPORTING OVERHEAD. |

US 301 IS ASSUMED TO RUN NORTH/SOUTH

WELLS & ASSOCIATES, LLC
TRANSPORTATION, TRAFFIC, AND PARKING CONSULTANTS
1420 Spring Hill Road
McLean, VA 22102
Phone: (703) 917-6620 Fax: (703)917-0739
5 Wirt Street
Leesburg, VA 20175
Phone: (703) 443-1442 Fax: (703)443-1225

| APPROVALS | |
|---|---|
| TEAM LEADER | 7-18-05 |
| ASST. DIV. CHIEF | 7-18-05 |
| DIVISION CHIEF | 7/18/05 |
| OFFICE DIRECTOR | |

REVISIONS

PLOTTED: $DATETIME$
FILE: $FILE$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

**TRAFFIC SIGNAL INTERCONNECT PLAN**
**US 301 (ROBERT S. CRAIN HWY.) BETWEEN MARLBORO SQUARE / CHRYSLER DRIVE / CHEVY DRIVE & MD 725**

SCALE 1" = 50' DATE 7/11/05 CONTRACT NO.

DESIGNED BY CT
DRAWN BY DPN/PS
CHECKED BY CT
F.A.P. NO.

COUNTY PRINCE GEORGE'S
LOGMILE BW996M82
T.I.M.S. NO. G851
TOD NO. 16030114.34

DRAWING NO. TS14461C

SHEET NO. 1 OF 2

DRILL HOLES

BORDER REV. DATE: June 1, 2004

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