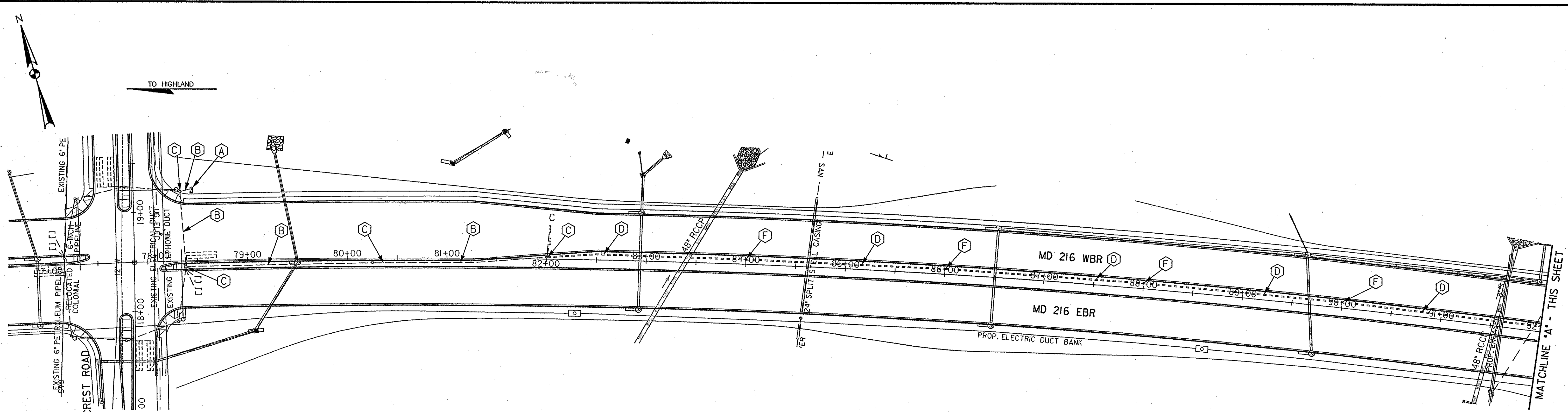


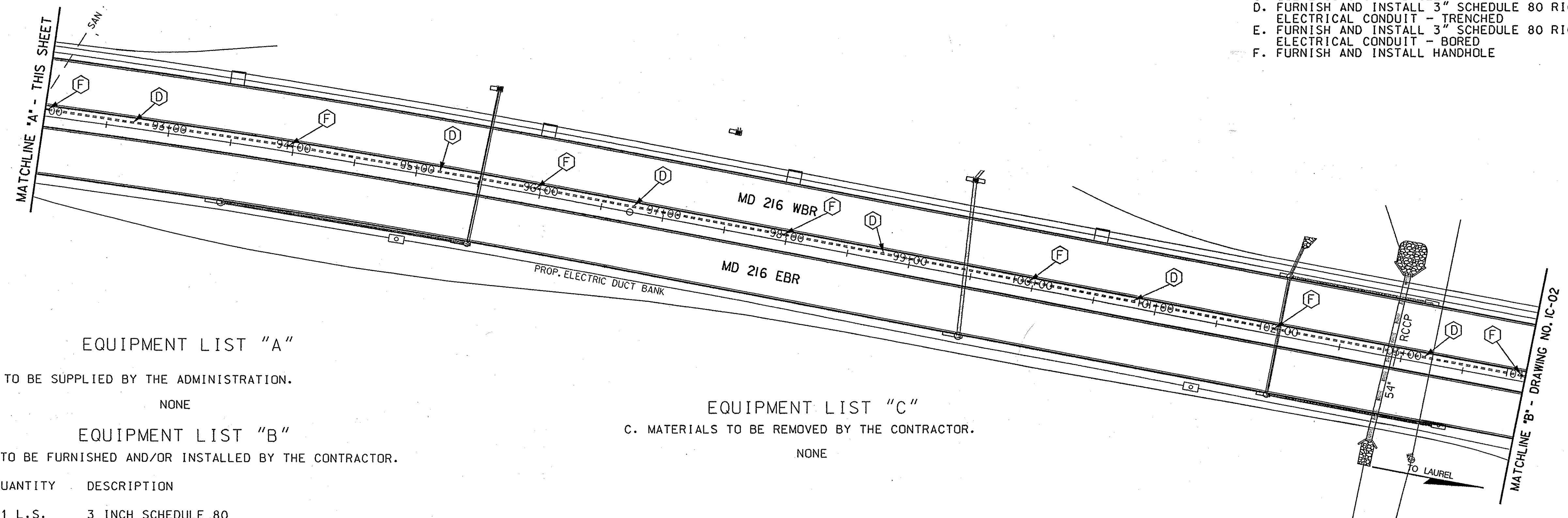


### GENERAL NOTES

- HANDBOX SPACING SHALL NOT EXCEED 200 FT.

### CONSTRUCTION DETAILS

- USE EXISTING BASE MOUNTED CABINET
- USE EXISTING CONDUIT
- USE EXISTING HANDHOLE
- FURNISH AND INSTALL 3" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
- FURNISH AND INSTALL 3" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED
- FURNISH AND INSTALL HANDHOLE



### EQUIPMENT LIST "A"

- A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.  
NONE

### EQUIPMENT LIST "B"

- B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

| CATEGORY CODE NO. | QUANTITY | DESCRIPTION                                           |
|-------------------|----------|-------------------------------------------------------|
| 805135            | 1 L.S.   | 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED       |
| 805115            | 1 L.S.   | 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED          |
| 811001            | 1 L.S.   | ELECTRICAL HANDHOLE                                   |
| 822002            | 1 L.S.   | 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND) |

### EQUIPMENT LIST "C"

- C. MATERIALS TO BE REMOVED BY THE CONTRACTOR.  
NONE

**RUMMEL, KLEPPER & KAHL, LLP**  
CONSULTING ENGINEERS  
81 MOSHER STREET  
BALTIMORE, MARYLAND 21217  
TEL: (410) 728-2900 FAX: (410) 728-3160

| REVISIONS | APPROVALS                                                                       |
|-----------|---------------------------------------------------------------------------------|
|           | <i>Amy K. Beall</i> 7-28-03<br>TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION |
|           | <i>[Signature]</i> 7-25-03<br>ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION   |
|           | <i>[Signature]</i> 7-25-03<br>DIRECTOR, OFFICE OF TRAFFIC & SAFETY              |

LOG MILE: 13021604.06 TO 13021402.88 IC-01

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
**Office of Traffic & Safety**  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
**INTERCONNECT PLAN**  
**MD 216 RELOCATED**  
**FROM EAST OF US 29 TO WEST OF I-95**

|                     |                              |                    |                    |
|---------------------|------------------------------|--------------------|--------------------|
| DRAWN BY: HEH       | F.A.P. NO. AC-STP-G-3605(2N) | TS NO. N/A         | SHEET NO. 14 OF 35 |
| CHECKED BY: DAE/BLB | S.H.A. NO. H03065171         | T.I.M.S. NO. F-513 |                    |
| SCALE: 1"=50'       | COUNTY: HOWARD               |                    |                    |
| DATE: MAY 21, 2003  | LOG MILE: -                  |                    |                    |