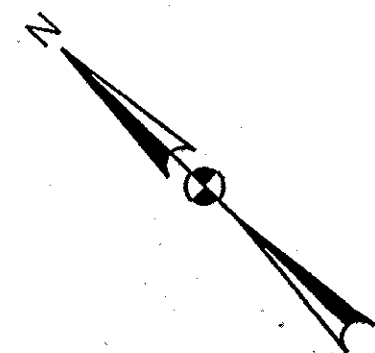


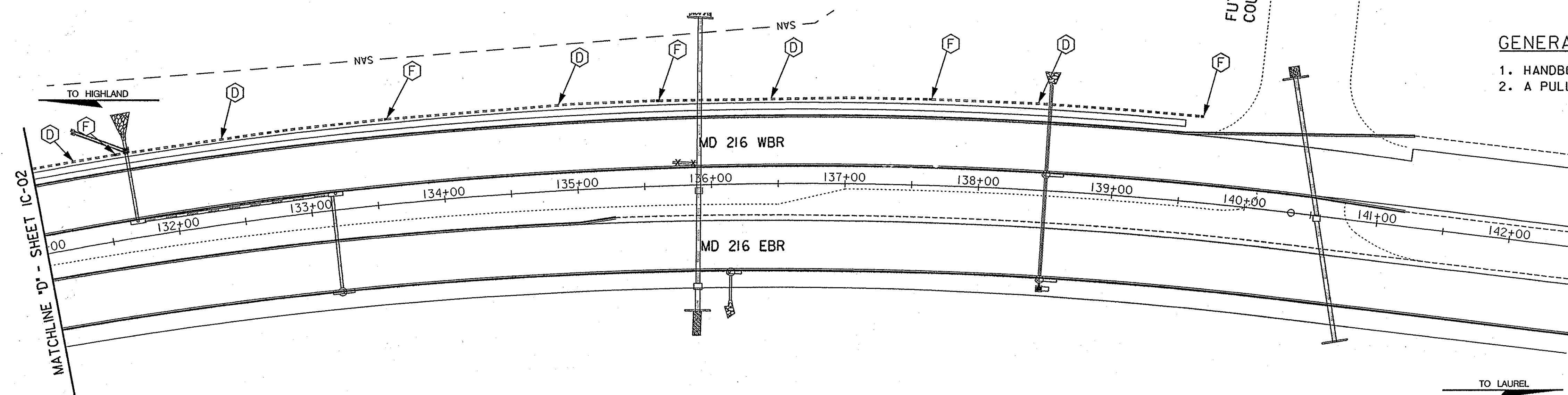


### CONSTRUCTION DETAILS

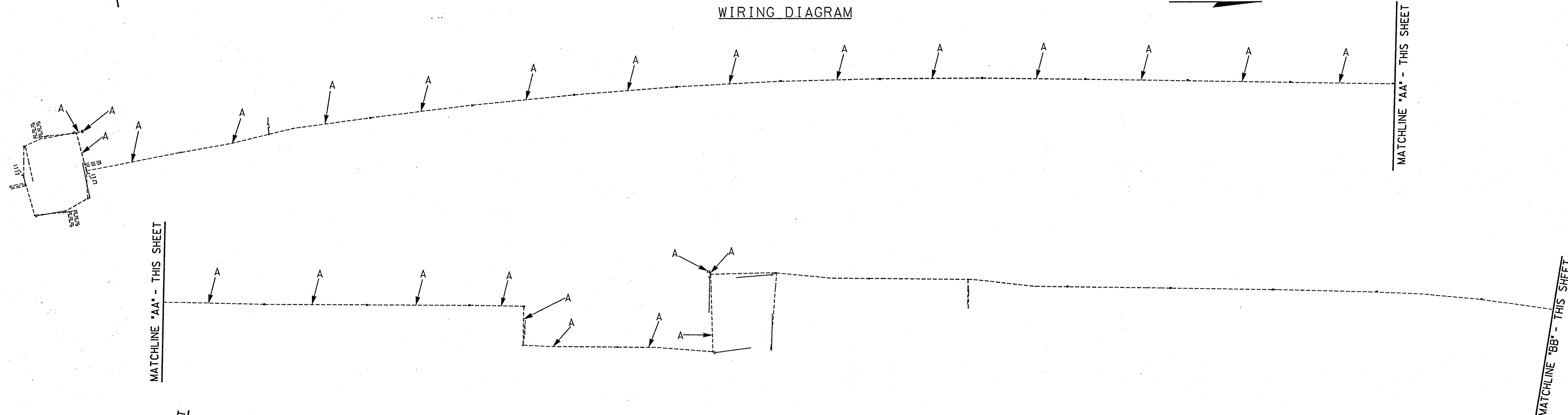
- A. USE EXISTING BASE MOUNTED CABINET
- B. USE EXISTING CONDUIT
- C. USE EXISTING HANDHOLE
- D. FURNISH AND INSTALL 3" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
- E. FURNISH AND INSTALL 3" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED
- F. FURNISH AND INSTALL HANDHOLE

### GENERAL NOTES

1. HANDBOX SPACING SHALL NOT EXCEED 200 FT.
2. A PULL STRING SHALL BE INSTALLED IN ALL EMPTY CONDUITS.



### WIRING DIAGRAM



### WIRING KEY

- A } 12 PAIR COMMUNICATION CABLE  
JELLYFILLED (NO. 19 A.W.G.)

LOG MILE: 13021604.06 TO 13021402.88

IC-03



**RUMMEL, KLEPPER  
& KAHL, LLP**

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**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(2)N | TS NO. N/A         | SHEET NO.<br>16 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:                    |                    |                       |