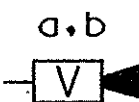


PROPOSED VIDEO  
DETECTION CAMERA



VIDEO  
DETECTION  
ZONE

MD 22 IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION

MD 22 (ABERDEEN THRUWAY) E.B.

MD 22 (ABERDEEN THRUWAY) W.B.

I-95 ON RAMP

I-95 OFF RAMP

I-95  
OFF RAMP

CONSTRUCTION DETAILS

- A. INSTALL VIDEO DETECTION CAMERA ON MAST ARM AS SHOWN.
- B. USE EXISTING STEEL POLE.
- C. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. SHA FORCES TO INSTALL VIDEO INTERFACE EQUIPMENT WITHIN CABINET.
- D. USE EXISTING CONDUIT.
- E. USE EXISTING HANDHOLE.
- F. USE EXISTING CONDUIT. INSTALL 12-PAIR COMMUNICATION CABLE.
- G. USE EXISTING HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE.
- H. INSTALL 3 IN. SCHEDULE 80. POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRINCHED). INSTALL 12-PAIR COMMUNICATION CABLE.
- J. INSTALL HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE.

GENERAL NOTE

PROPOSED HANDHOLES SHALL BE LOCATED A MAXIMUM 200 FT. APART.

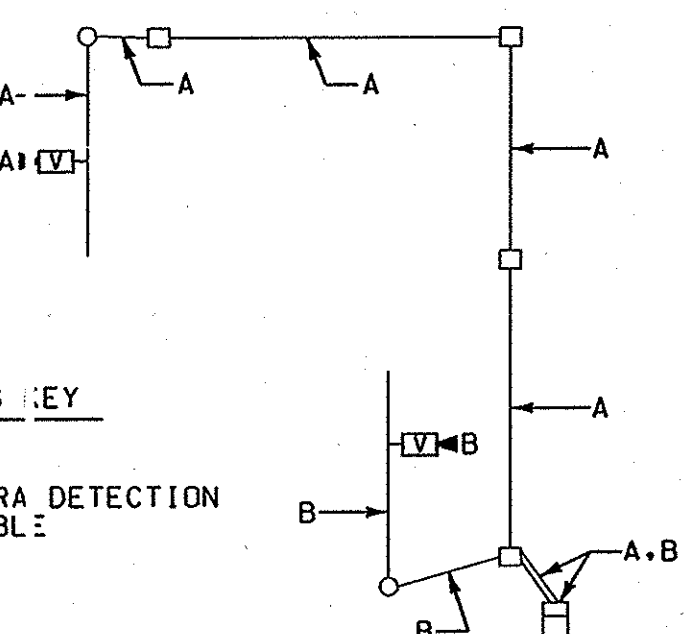
MD 22 (ABERDEEN THRUWAY) E.B.

MD 22 (ABERDEEN THRUWAY) E.B.

MD 22 (ABERDEEN THRUWAY) W.B.

MD 132 ON RAMP

WIRING DIAGRAM



WIRING KEY

A VIDEO CAMERA DETECTION  
B LEAD-IN CABLE

LEGEND OF UNDERGROUND  
AND OVERHEAD UTILITIES

|              |        |
|--------------|--------|
| AERIAL CABLE | — A —  |
| ELECTRICAL   | — E —  |
| TELEPHONE    | — T —  |
| GAS          | — G —  |
| SEWER        | — SS — |
| STORM DRAIN  | — SD — |
| WATER        | — W —  |
| CABLE TV     | — TV — |

TOD No.: AT720-12  
SHA No.: HA317A52/B52



Whitman, Reardon  
and Associates, LLP  
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(410) 235-3450



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION

INTERCONNECT PLAN  
MD 22 FROM I-95 TO U.S. 40

|                      |                      |                   |                     |
|----------------------|----------------------|-------------------|---------------------|
| DRAWN BY: S. BLOSS   | F.A.P. NO.           | TS NO.            | SHEET NO.<br>3 OF 9 |
| CHECKED BY: N. LEARY | S.H.A. NO. AT7025185 |                   |                     |
| SCALE: 1" = 30'      | COUNTY: HARFORD      | T.I.M.S. NO. 6745 |                     |
| DATE: 8/9/2006       | LOG MILE:            |                   |                     |