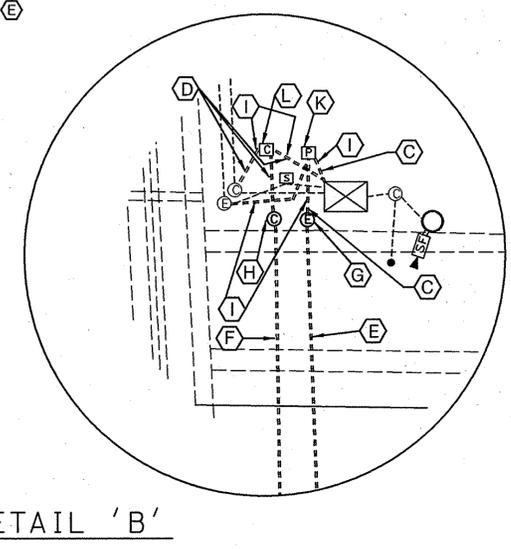
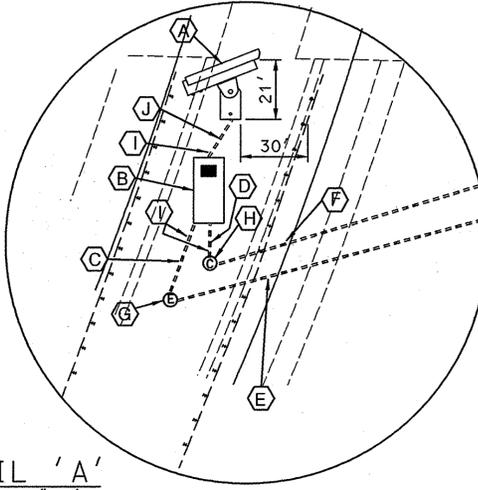
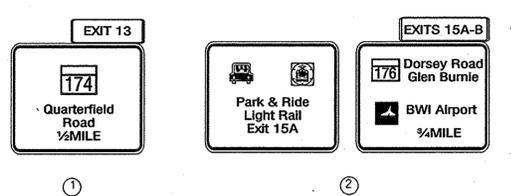


- CONSTRUCTION DETAILS**
- (A) INSTALL 32 FOOT STEEL POLE, CONCRETE FOUNDATION AND CCTV CAMERA ASSEMBLY AS DETAILED ON SHEETS 13 AND 14 OF 23.
  - (B) INSTALL ONE NEMA BASE MOUNTED CABINET WITH ASSOCIATED CCTV EQUIPMENT. MOUNT A 60 AMP EXTERNAL NEMA 4X DISCONNECT SWITCH TO THE CABINET AS DETAILED ON SHEET 15 OF 23.
  - (C) INSTALL ONE 3 INCH PVC SCHEDULE 80 CONDUIT WITH THREE #1 1-C THHN/THWN CABLES FOR ELECTRICAL SERVICE, AND ONE #6 AWG GROUND WIRE.
  - (D) INSTALL ONE 3 INCH PVC SCHEDULE 80 CONDUIT WITH 5 PAIR, 22 AWG SHIELDED COPPER CABLE FOR COMMUNICATION SERVICE.
  - (E) INSTALL ONE, FOUR INCH PVC SCHEDULE 80 CONDUIT, BORED WITH THREE #1 1-C THHN/THWN CABLES FOR ELECTRICAL SERVICE AND ONE #6 AWG GROUND WIRE.
  - (F) INSTALL ONE, FOUR INCH, PVC SCHEDULE 80 CONDUIT, BORED WITH 5 PAIR, 22 AWG SHIELDED COPPER CABLE FOR COMMUNICATION SERVICE.
  - (G) INSTALL STANDARD 30 INCH X 4 FOOT MANHOLE FOR ELECTRICAL SERVICE.
  - (H) INSTALL STANDARD 30 INCH X 4 FOOT MANHOLE FOR COMMUNICATION SERVICE.
  - (I) OPEN/CLOSE TRENCH (8"W X 30"D).
  - (J) INSTALL ONE, THREE INCH PVC SCHEDULE 80 CONDUIT WITH CCTV CAMERA CONTROL CABLES.
  - (K) INSTALL UNMETERED UTILITY PEDESTAL AT THE EXISTING SIDE-FIRE DETECTOR SITE POWER FEED LOCATION. RELOCATE THE EXISTING STEP-UP/STEP-DOWN TRANSFORMER FROM THE PEDESTAL LABELED [S] TO THE PROPOSED UTILITY PEDESTAL AND FEED THE EXISTING AND PROPOSED POWER SERVICES FROM THIS DEVICE. REMOVE THE EXISTING PEDESTAL LABELED [S].
  - (L) INSTALL COMMUNICATION PEDESTAL AT THE EXISTING SIDE-FIRE DETECTOR SITE LOCATION. INTERCEPT THE EXISTING COMMUNICATION SERVICE AND REROUTE TO THE PROPOSED COMMUNICATION PEDESTAL. FEED THE EXISTING AND PROPOSED COMMUNICATION SERVICES FROM THIS DEVICE.

- LEGEND**
- CCTV ASSEMBLY, POLE AND FOUNDATION
  - NEMA 6 BASE MOUNTED CCTV CABINET
  - ELECTRICAL/COMMUNICATION MANHOLE
  - PROPOSED CONDUIT
  - EXISTING CONDUIT
  - ROADWAY WEATHER INFORMATION STATION
  - SIDE-FIRED RADAR DETECTOR AND POLE
  - EXISTING SFRD CABINET
  - ROADWAY SENSORS
  - EXISTING OVERHEAD SIGN STRUCTURE
  - EXISTING SIGN
  - PROPOSED UTILITY PEDESTAL
  - PROPOSED COMMUNICATION PEDESTAL
  - EXISTING TRANSFORMER



- GENERAL NOTES**
1. CONTROL AND DISTRIBUTION EQUIPMENT SHALL INCLUDE 60 AMP NEMA 4X DISCONNECT SWITCH, AND INCIDENTAL HARDWARE.
  2. SERVICE WILL BE PROVIDED VIA AN EXISTING METER PAN LOCATED AT OLD STAGE ROAD.
  3. AT A MINIMUM, THE FOLLOWING WORK ZONE TRAFFIC CONTROL (WZTC) TYPICALS SHALL BE USED FOR THE WORK SHOWN IN THIS PLAN: MD 104.53 AND MD 104.56-01. ADDITIONAL WZTC TYPICALS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.



<b>REVISIONS</b>		<b>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</b> <i>Office of Traffic &amp; Safety</i> <b>TRAFFIC ENGINEERING DESIGN DIVISION</b>	
1 REDLINE #1 06/29/01			
I-97 @ MD 100 <b>CLOSED CIRCUIT TELEVISION CAMERA SITE #1 (CCTV #1)</b>			
DRAWN BY: D.C.G. CHK. BY: T.M.H. SCALE: 1"=100'	F.A.P. NO. IDG-97-1(55)N S.H.A. NO. AW6965186 COUNTY ANNE ARUNDEL	PLAN SHEET NO. 6 OF 23	SHEET NO. 23

**CE**  
**CENTURY ENGINEERING, INC.**  
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 TOWSON, MARYLAND 21204