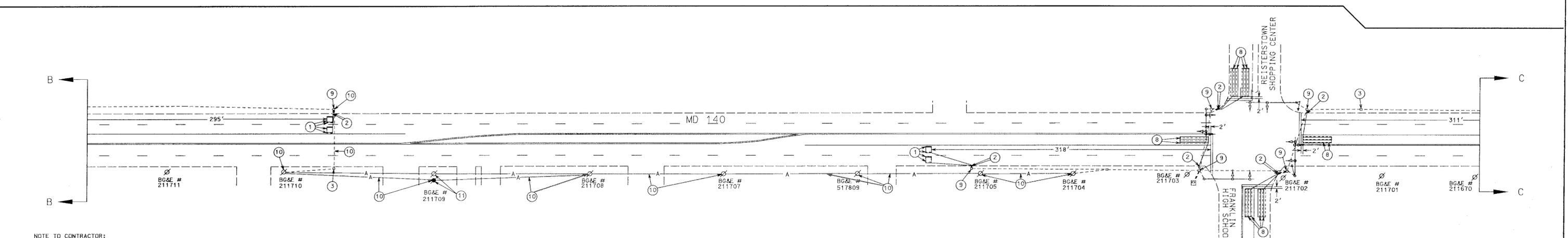
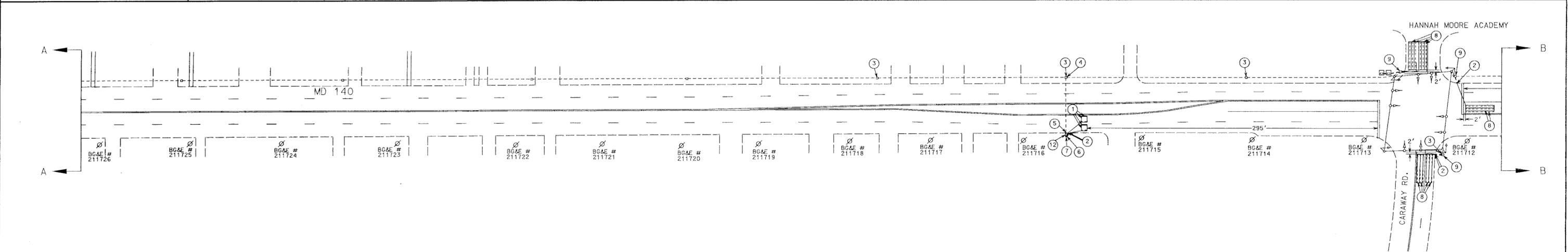
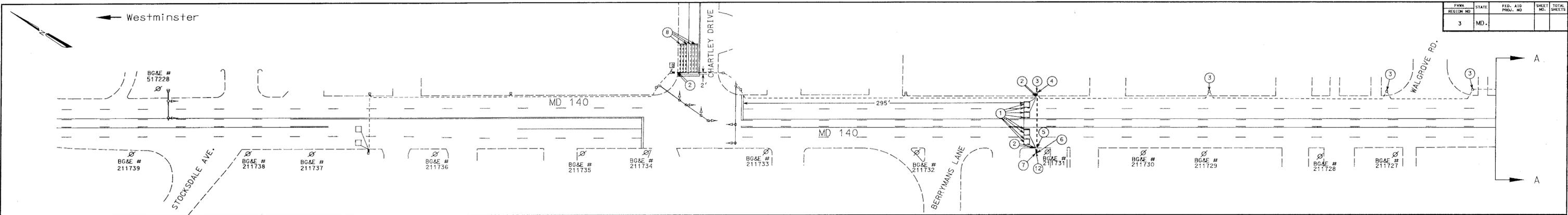


FYMA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.			



NOTE TO CONTRACTOR:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING THE SPLICE KITS FROM THE EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED) CABLE TO THE PROPOSED LOOP WIRE AT THE EXISTING HANDHOLE. THERE WILL BE NO CHARGE TO THE STATE OF MARYLAND FOR THIS PART OF THE PROJECT.
2. THE CONTRACTOR SHALL INSTALL THE LOOP DETECTORS RIGHT BEFORE THE FINAL SURFACE HAS BEEN COMPLETED.
3. THE CONTRACTOR SHALL ALSO TAKE SPECIAL NOTE OF CONSTRUCTION DETAILS NUMBERS 4, 5, 6 & 12.
4. THE SHA SHALL BE RESPONSIBLE FOR REINSTALLING THE INTERCONNECT CABLE IN THE CONTROLLER CABINET. ONCE THE CABLE HAS BEEN REINSTALLED. THE CONTRACTOR SHALL CONTACT MR. ED RODENHIZER (410) 787-7652 FOR THE REINSTALLATION OF THE CABLE AT THE CONTROLLER CABINET, AND FOR THE REPLACEMENT OF THE LOOP DETECTORS.
5. THE CONTRACTOR SHALL CONTACT MR. JOE McMAHON (410) 321-2841 OF DISTRICT 4 UTILITES CONCERNING WHEN BG&E POLE #211709 HAS BEEN MOVED SO THE INTERCONNECT CABLE CAN BE REINSTALLED.
6. THE CONTRACTOR SHALL WORK WITH THE PRIMARY CONTRACTOR WHEN INSTALLING ANY NEW HANDHOLES, COUPLING, AND CONDUIT, OR REMOVING HANDHOLES, OR CONDUIT DUE TO UNDERGROUND SANITARY DRAINS BEING INSTALLED.

CONSTRUCTION DETAILS

1. INSTALL 6" X 6" LOOP DETECTOR (4 TURNS). DISCONNECT THE EXISTING LOOP DETECTOR.
2. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT SLEEVE.
3. ADJUST THE EXISTING HANDHOLE TO GRADE.
4. BEFORE THE CONSTRUCTION OF THE SANITARY DRAIN, PULL THE EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED) CABLE FROM THE EXISTING HANDHOLE ON THE WEST SIDE TO THE EAST SIDE USING THE EXISTING CONDUIT.
5. INSTALL A 2" PVC SCHEDULE 80 CONDUIT COUPLING UNTO THE BROKEN CONDUIT, AND THEN TRENCH 2" PVC SCHEDULE 80 CONDUIT BACK TO THE PROPOSED HANDHOLE ONCE THE INSTALLATION OF THE SANITARY DRAIN HAS BEEN COMPLETED BY OTHERS. SEAL THE COUPLING UNTO THE EXISTING CONDUIT.
6. AFTER THE INSTALLATION OF THE SANITARY DRAIN, PULL THE EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED) CABLE FROM THE EXISTING HANDHOLE ON THE EAST SIDE TO THE WEST SIDE USING THE EXISTING CONDUIT. INSTALL THE PROPOSED LOOP DETECTOR CABLE ON THE EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED) CABLE.
7. INSTALL THE PROPOSED HANDHOLE.
8. INSTALL 6" X 30" LOOP DETECTOR (3-6-3 TURNS). DISCONNECT THE EXISTING LOOP DETECTOR.
9. USE THE EXISTING HANDHOLE. ATTACH THE PROPOSED LOOP WIRE TO THE EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED) CABLE.
10. PULL THE EXISTING INTERCONNECT CABLE FROM THE EXISTING CONTROLLER CABINET AT MD 140 & REISTERSTOWN SHOPPING CENTER/ FRANKLIN HIGH SCHOOL TO THE HANDHOLE ON THE EAST SIDE ACROSS FROM BG&E # 211710. PLACE THE CABLE IN A COIL IN THIS EXISTING HANDHOLE ON THE EAST SIDE. THE INTERCONNECT CABLE HAS BEEN INSTALLED UNDERGROUND AS WELL AS OVERHEAD. ONCE THE BG&E #211709 HAS BEEN RELOCATED, REINSTALL THE INTERCONNECT CABLE USING THE EXISTING UTILITY POLES, HANDHOLES, AND THE UNDERGROUND CONDUIT BACK TO THE EXISTING SIGNAL CABINET AT MD 140 AND REISTERSTOWN SHOPPING CENTER/ FRANKLIN HIGH SCHOOL.
11. EXISTING UTILITY POLE TO BE RELOCATED.
12. REMOVE THE EXISTING HANDHOLE DUE TO THE SANITARY DRAIN BEING INSTALLED IN THIS AREA.

REVISIONS	APPROVALS
10/99 - REPAIRED LOOP DETECTORS FROM CHARTLEY RD. TO FRANKLIN BLVD. & REROUTED INTERCONNECT CABLE SHA NO. B-156-501-485	ASST. DIVISION CHIEF, TRAFFIC ORIGINAL ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION FILE DIRECTOR, OFFICE OF TRAFFIC & SAFETY


MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 MD 140 From Ritters La./Enchanted Hills Rd.
 To Chartley Rd.

DATE: NOVEMBER 15, 1994

DRAWN BY: J. Dirndorfer	F.A.P. NO.:	PLAN
DES. BY: J. Dirndorfer	S.H.A. NO.: B-156-501-485	SHEET NO.
CHECK BY:	COUNTY: BALTIMORE	SHEET NO.
SCALE: 1" = 50'		OF