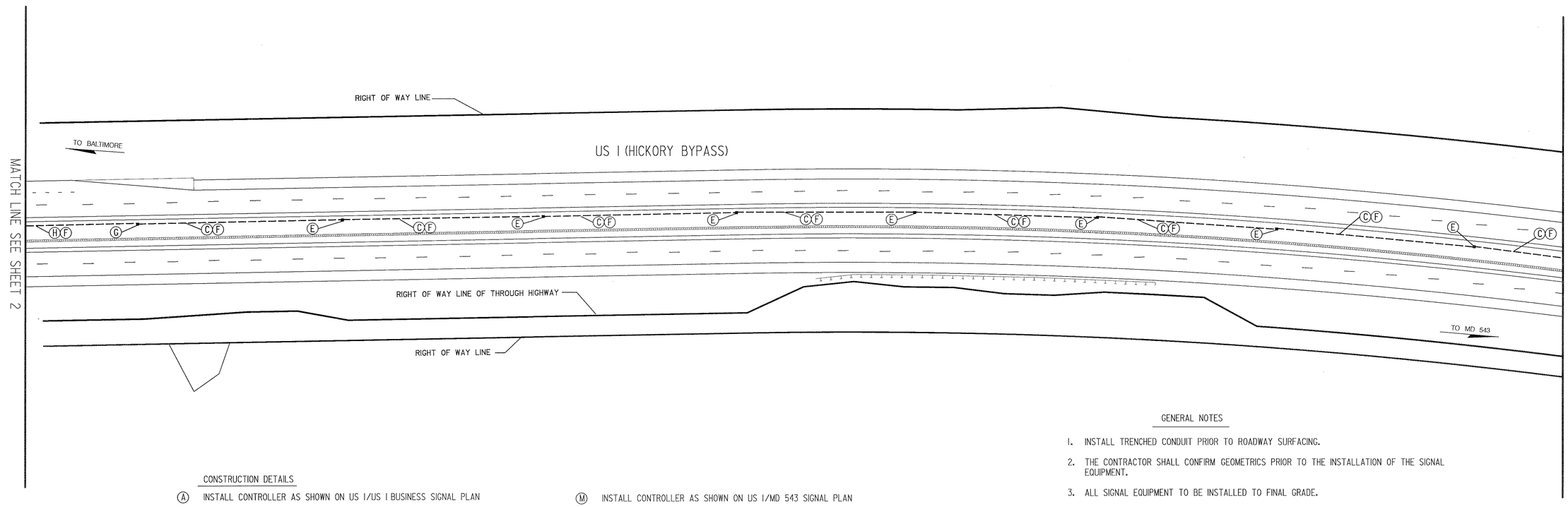
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



GENERAL NOTES

1. INSTALL TRENCHED CONDUIT PRIOR TO ROADWAY SURFACING.
2. THE CONTRACTOR SHALL CONFIRM GEOMETRICS PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT.
3. ALL SIGNAL EQUIPMENT TO BE INSTALLED TO FINAL GRADE.
4. ALL UNDER GROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL NOTIFY MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

CONSTRUCTION DETAILS

(A) INSTALL CONTROLLER AS SHOWN ON US 1/US 1 BUSINESS SIGNAL PLAN
(B) INSTALL CONDUIT AS SHOWN ON US 1/US 1 BUSINESS SIGNAL PLAN
(C) INSTALL 2" SCHEDULE 80 PVC CONDUIT - TRENCHED
(D) INSTALL HANDHOLE AS SHOWN ON US 1/US 1 BUSINESS SIGNAL PLAN
(E) INSTALL HANDHOLE
(F) INSTALL 12 PAIR JELLY FILLED NO.19 AWG INTERCONNECT WIRING - UNDERGROUND
(G) INSTALL HANDHOLE AS SHOWN ON US 1/MD 23 SIGNAL PLAN
(H) INSTALL CONDUIT AS SHOWN ON US 1/MD 23 SIGNAL PLAN
(I) INSTALL HANDHOLE AS SHOWN ON MD 23/US 1 BUSINESS SIGNAL PLAN
(J) INSTALL CONDUIT AS SHOWN ON MD 23/US 1 BUSINESS SIGNAL PLAN
(K) INSTALL HANDHOLE AS SHOWN ON US 1/MD 543 SIGNAL PLAN
(L) INSTALL CONDUIT AS SHOWN ON US 1/MD 543 SIGNAL PLAN
(M) INSTALL CONTROLLER AS SHOWN ON US 1/MD 543 SIGNAL PLAN
(N) INSTALL CONTROLLER AS SHOWN ON MD 23/US 1 BUSINESS SIGNAL PLAN
(O) INSTALL CONTROLLER AS SHOWN ON US 1/MD 23 SIGNAL PLAN
(P) INSTALL 6' X 6' LOOP DETECTOR FOR SAMPLING (4 TURNS)
(Q) INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
(R) INSTALL TWO - 2 CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED
(S) INSTALL THREE - 2 CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED
(T) INSTALL FIVE - 2 CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED
(U) INSTALL FOUR - 2 CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED
(V) INSTALL 1 INCH GALVANIZED CONDUIT FOR DETECTOR SLEEVE
(W) INSTALL SIX - 2 CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

LEGEND OF UTILITIES

A — A	AERIAL
G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
T — T	TELEPHONE CABLES
C — C	CABLE TELEVISION

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future

REVISIONS	APPROVALS
	3/31/99 CHIEF, DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	3/31/99 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

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

US 1 (HICKORY BYPASS)
INTERCONNECT

DRAWN BY: NEM	F.A.P. NO. AC-NH-G-123-1(30)E	TS NO.	SHEET NO.
CHK. BY: MJW	S.H.A. NO. HA8735170	3856-X3	203 OF 259
SCALE: 1" = 50'	COUNTY HARFORD		
DATE: 3/99			

FILE: md\hick_bp\sigplate.dgn