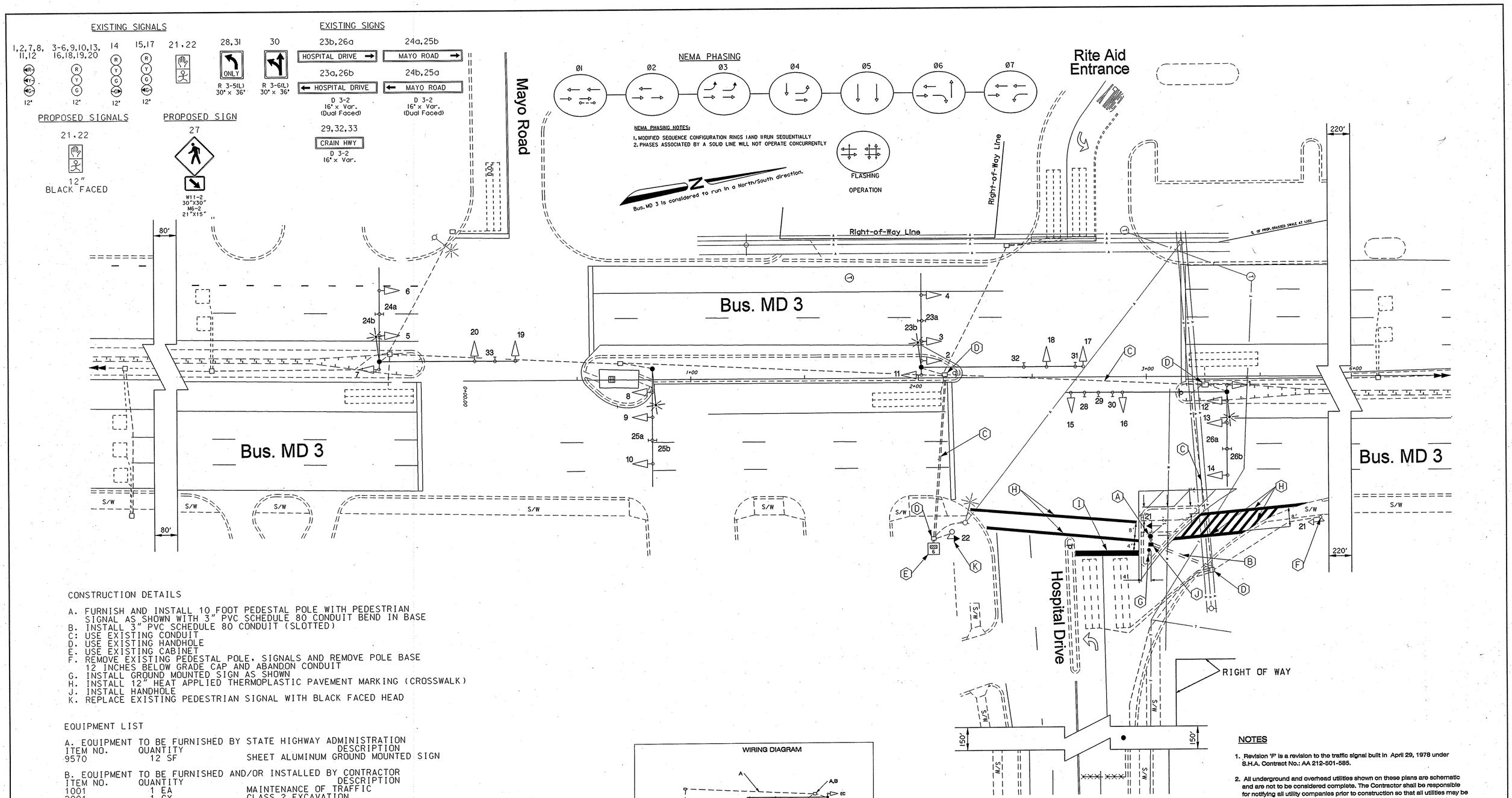


CONSTRUCTION DETAILS

A. FURNISH AND INSTALL 10 FOOT PEDESTAL POLE WITH PEDESTRIAN SIGNAL AS SHOWN WITH 3" PVC SCHEDULE 80 CONDUIT BEND IN BASE
B. INSTALL 3" PVC SCHEDULE 80 CONDUIT (SLOTTED)
C: USE EXISTING CONDUIT
D. USE EXISTING HANDHOLE
E. USE EXISTING CABINET
F. REMOVE EXISTING PEDESTAL POLE, SIGNALS AND REMOVE POLE BASE 12 INCHES BELOW GRADE CAP AND ABANDON CONDUIT
G. INSTALL GROUND MOUNTED SIGN AS SHOWN
H. INSTALL 12" HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING (CROSSWALK)
J. INSTALL HANDHOLE
K. REPLACE EXISTING PEDESTRIAN SIGNAL WITH BLACK FACED HEAD

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

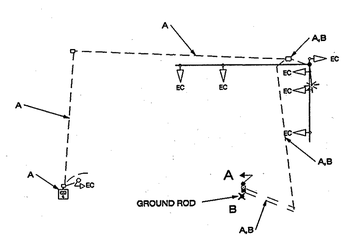
ITEM NO.	QUANTITY	DESCRIPTION
9570	12 SF	SHEET ALUMINUM GROUND MOUNTED SIGN

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
2001	1 CY	CLASS 2 EXCAVATION
2002	2 CY	TEST PIT EXCAVATION
5004	310 LF	12 INCH WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
5005	30 LF	24 INCH WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
5008	250 LF	REMOVAL OF EXISTING PAVEMENT LINE MARKINGS - ANY WIDTH
8010	4 EA	FURNISH AND INSTALL 12 INCH PED SIGNAL HEAD SECTION
8030	1 EA	FURNISH AND INSTALL PED POLE (ANY SIZE)
8047	1 EA	REMOVE AND DISPOSE FOUNDATION 12 INCH BELOW GRADE
8048	1 EA	REMOVE AND DISPOSE MATERIAL AND EQUIPMENT PER ASSIGNMENT
8057	1 CY	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
8058	16 LF	FURNISH AND INSTALL WOOD SIGN SUPPORTS 4 INCH X 4 INCH
8060	125 LF	FURNISH AND INSTALL NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
8064	25 LF	FURNISH AND INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED
8074	12 SF	INSTALL GROUND MOUNTED SIGN
8080	1 EA	FURNISH AND INSTALL GROUND ROD -3/4 INCH DIAMETER X 10 FOOT LENGTH
8083	350 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO 14 AWG)

C. EQUIPMENT TO BE RETURNED TO SHA
NONE
ALL SIGNAL EQUIPMENT TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR

WIRING DIAGRAM



A 5-CONDUCTOR ELECTRICAL CABLE NO. 14 AWG

B # 6 AWG BARE COPPER GROUND WIRE

EC EXISTING CABLE

NOTES

1. Revision 'F' is a revision to the traffic signal built in April 29, 1978 under S.H.A. Contract No.: AA 212-501-585.

2. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

REVISIONS	APPROVALS
(E) Reconstruct for new geometrics 12/23, 1997	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
(F) Relocate pedestrian signal on Northeast corner 7/02	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

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

MD 3 Business at Hospital Drive / Mayo Road

DRAWN BY: BARRY KING	F.A.P. NO. N/A	TS NO. 421F	SHEET NO.
CHECKED BY: A. BUDNICHUK	S.H.A. NO. AA ~~212-501-585~~		1 OF 1
SCALE: 1"=20'	COUNTY: Anne Arundel	T.I.M.S. NO. F094	
DATE: APRIL 29, 1978	LOG MILE: 02B00301.63-67		