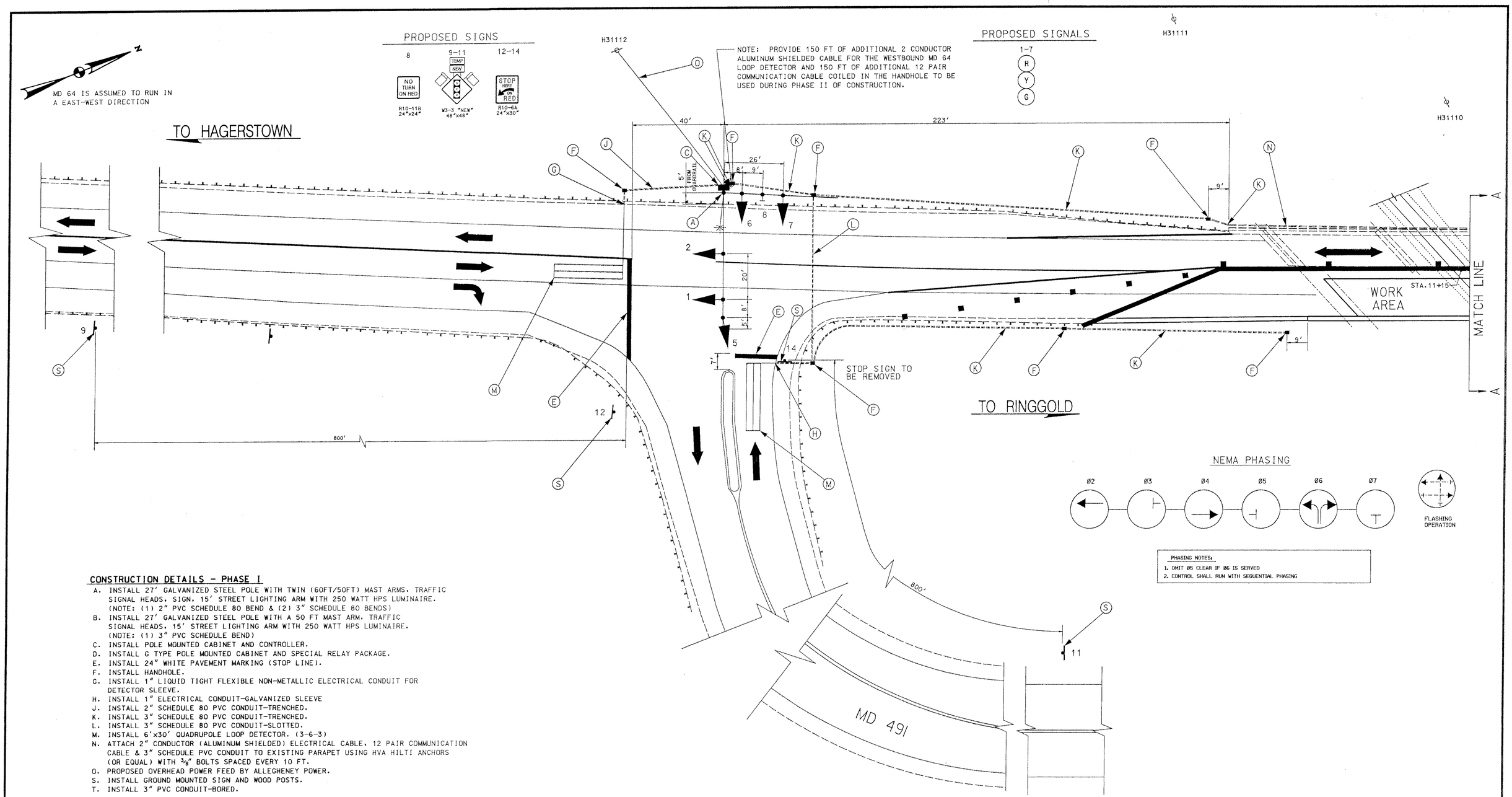

CONSTRUCTION DETAILS - PHASE I

A. INSTALL 27' GALVANIZED STEEL POLE WITH TWIN (60FT/50FT) MAST ARMS, TRAFFIC SIGNAL HEADS, SIGN, 15' STREET LIGHTING ARM WITH 250 WATT HPS LUMINAIRE. (NOTE: (1) 2" PVC SCHEDULE 80 BEND & (2) 3" SCHEDULE 80 BENDS)
B. INSTALL 27' GALVANIZED STEEL POLE WITH A 50 FT MAST ARM, TRAFFIC SIGNAL HEADS, 15' STREET LIGHTING ARM WITH 250 WATT HPS LUMINAIRE. (NOTE: (1) 3" PVC SCHEDULE BEND)
C. INSTALL POLE MOUNTED CABINET AND CONTROLLER.
D. INSTALL G TYPE POLE MOUNTED CABINET AND SPECIAL RELAY PACKAGE.
E. INSTALL 24" WHITE PAVEMENT MARKING (STOP LINE).
F. INSTALL HANDHOLE.
G. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT FOR DETECTOR SLEEVE.
H. INSTALL 1" ELECTRICAL CONDUIT-GALVANIZED SLEEVE
J. INSTALL 2" SCHEDULE 80 PVC CONDUIT-TRENCHED.
K. INSTALL 3" SCHEDULE 80 PVC CONDUIT-TRENCHED.
L. INSTALL 3" SCHEDULE 80 PVC CONDUIT-SLOTTED.
M. INSTALL 6'x30' QUADRUPOLE LOOP DETECTOR. (3-6-3)
N. ATTACH 2" CONDUCTOR (ALUMINUM SHIELDED) ELECTRICAL CABLE, 12 PAIR COMMUNICATION CABLE & 3" SCHEDULE PVC CONDUIT TO EXISTING PARAPET USING HVA HILTI ANCHORS (OR EQUAL) WITH 3/8" BOLTS SPACED EVERY 10 FT.
O. PROPOSED OVERHEAD POWER FEED BY ALLEGHENEY POWER.
S. INSTALL GROUND MOUNTED SIGN AND WOOD POSTS.
T. INSTALL 3" PVC CONDUIT-BORED.

UTILITY LEGEND

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

REVISIONS	APPROVALS
	9-29-99 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	9/29/99 ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	9-29-99 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	9-29-99 DIRECTOR, TRAFFIC & SAFETY

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

TEMPORARY SIGNAL - PHASE I
BRIDGE NO. 21059 ON MD 64
OVER C.S.X. TRANSPORTATION

DRAWN BY: GLYNIS	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	S.H.A. NO.	WA991B21		
SCALE: 1"= 20'	COUNTY:	WASHINGTON	T.I.M.S. NO. D324	1 OF 4
DATE: SEPT.29,1999	LOG MILE:			