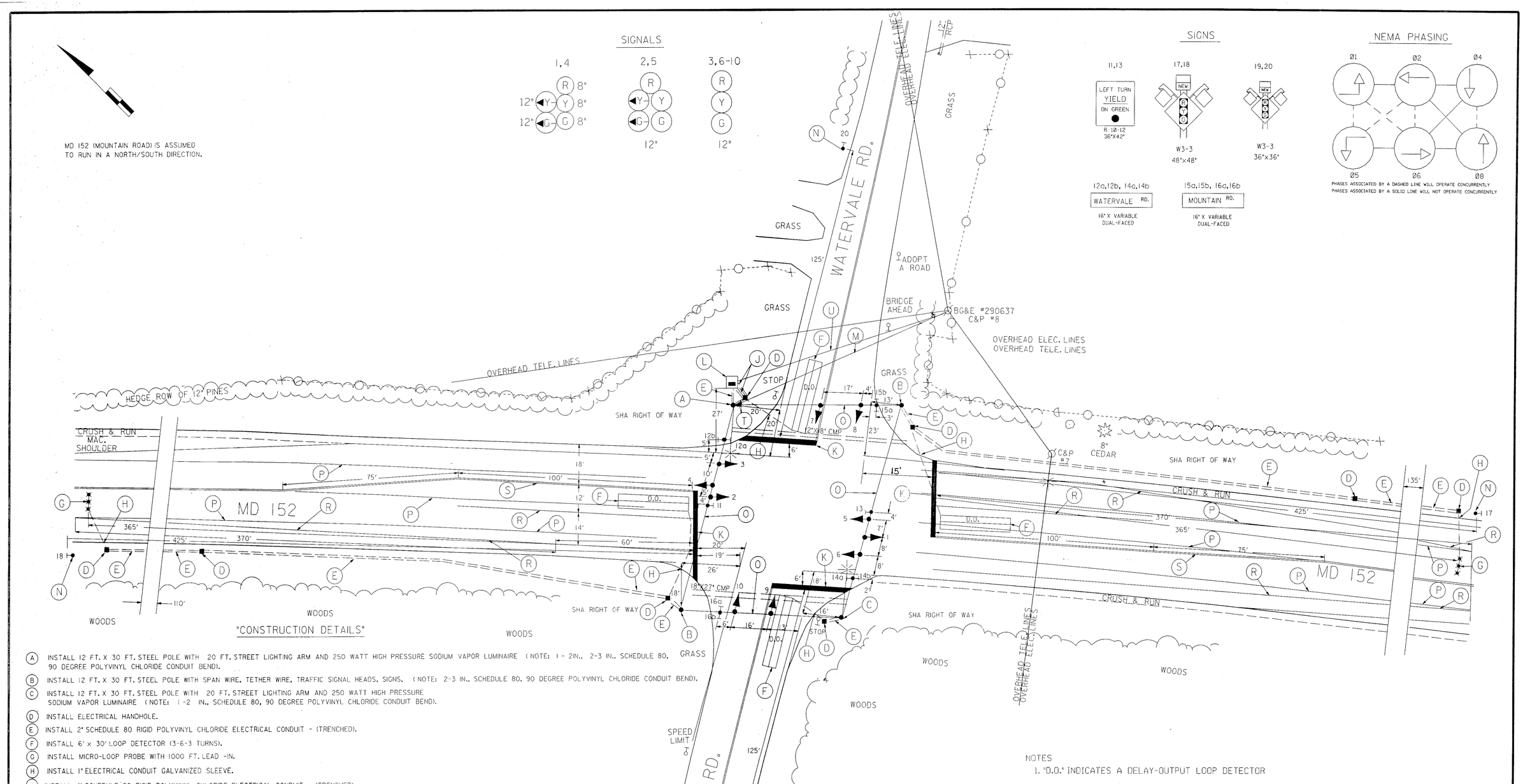

"CONSTRUCTION DETAILS"

(A) INSTALL 12 FT. X 30 FT. STEEL POLE WITH 20 FT. STREET LIGHTING ARM AND 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1 - 2IN., 2-3 IN., SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

(B) INSTALL 12 FT. X 30 FT. STEEL POLE WITH SPAN WIRE, TETHER WIRE, TRAFFIC SIGNAL HEADS, SIGNS. (NOTE: 2-3 IN., SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

(C) INSTALL 12 FT. X 30 FT. STEEL POLE WITH 20 FT. STREET LIGHTING ARM AND 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1 -2 IN., SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

(D) INSTALL ELECTRICAL HANDHOLE.

(E) INSTALL 2" SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT - (TRENCHED).

(F) INSTALL 6' x 30' LOOP DETECTOR (3-6-3 TURNS).

(G) INSTALL MICRO-LOOP PROBE WITH 1000 FT. LEAD -IN.

(H) INSTALL 1" ELECTRICAL CONDUIT GALVANIZED SLEEVE.

(J) INSTALL 4" SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT - (TRENCHED).

(K) INSTALL 24" WHITE THERMOPLASTIC PAVEMENT MARKING TAPE FOR STOPLINE.

(L) INSTALL BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT. (NOTE: 2-4", AND 2-2" PVC SCHEDULE 80 CONDUIT BENDS).

(M) PROPOSED OVERHEAD SERVICE BY BG &E.

(N) INSTALL SIGNS ON WOOD POST.

(O) INSTALL 3/8" SPAN WIRE TRAFFIC SIGNALS, SIGNS (TETHER 5 SECTION SIGNALS TO 1/4" BOTTOM SPAN.

(P) REMOVE EXISTING TAPE.

(R) INSTALL 6" WHITE THERMOPLASTIC PAVEMENT MARKING TAPE.

(S) INSTALL 6" DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING TAPE TIE INTO EXISTING CENTERLINE.

(T) INSTALL 3" SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT - (TRENCHED).

(U) INSTALL 2" SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL 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

NOTES

1. "D.O." INDICATES A DELAY-OUTPUT LOOP DETECTOR

LOG MILE NO. 12015209.29

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TEDD
	ASST. DISTRICT ENGINEER, TRAFFIC
	2/2/98 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	2/3 DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 152 AND WATERVALE ROAD

DATE 1/1/98

DRAWN BY:	F.A.P. NO. AC-STPG-000S(589)E	TRAFFIC SIGNAL NO.:	SHEET NO.
CHECK BY:	S.H.A. NO. AW278A51/151F	TS-3748	1 OF 2
SCALE: 1"=20'	COUNTY HARFORD		