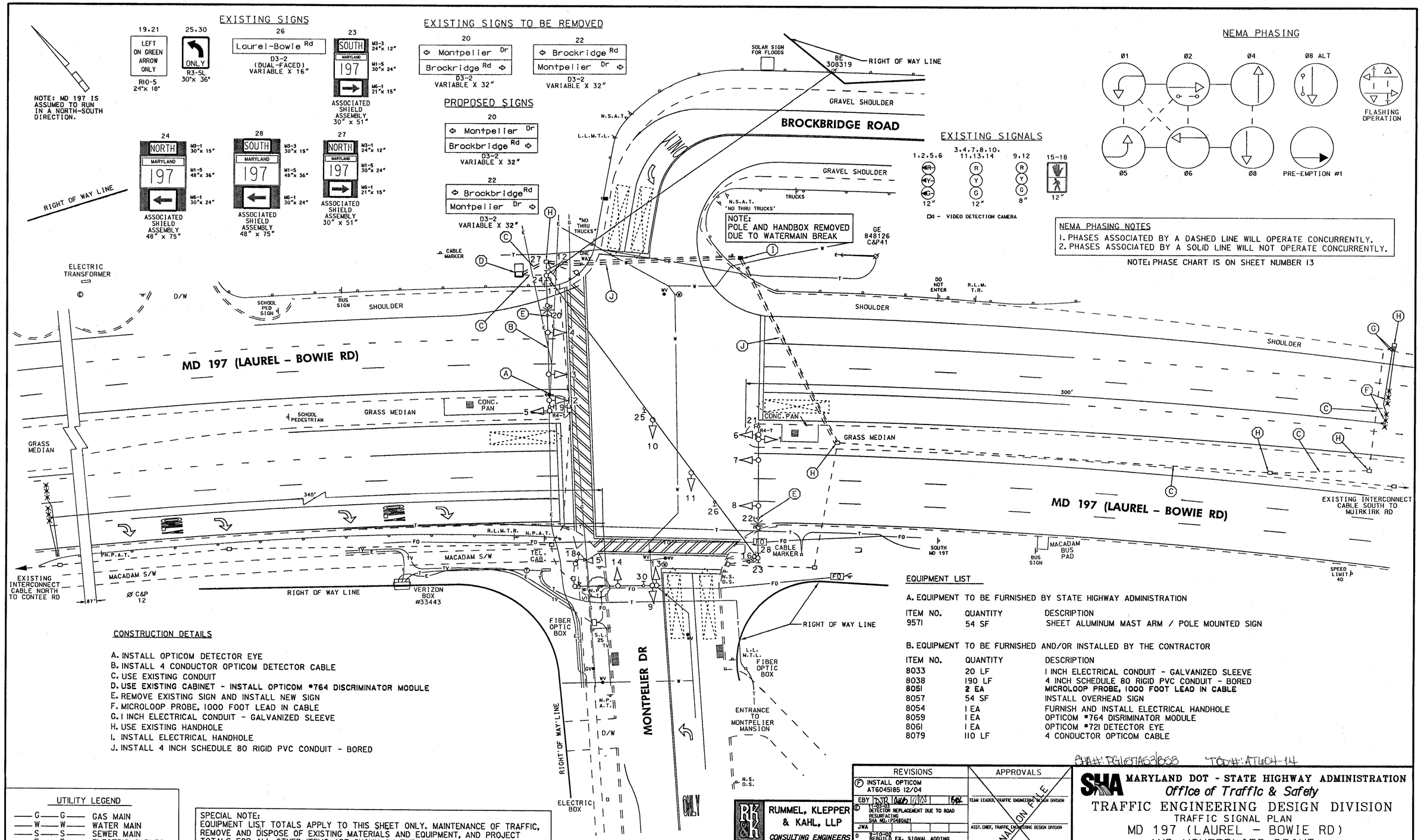

CONSTRUCTION DETAILS

A. INSTALL OPTICOM DETECTOR EYE
B. INSTALL 4 CONDUCTOR OPTICOM DETECTOR CABLE
C. USE EXISTING CONDUIT
D. USE EXISTING CABINET - INSTALL OPTICOM #764 DISCRIMINATOR MODULE
E. REMOVE EXISTING SIGN AND INSTALL NEW SIGN
F. MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
G. 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE
H. USE EXISTING HANDHOLE
I. INSTALL ELECTRICAL HANDHOLE
J. INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
9571	54 SF	SHEET ALUMINUM MAST ARM / POLE MOUNTED SIGN

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

ITEM NO.	QUANTITY	DESCRIPTION
8033	20 LF	1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE
8038	190 LF	4 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED
8051	2 EA	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8057	54 SF	INSTALL OVERHEAD SIGN
8054	1 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8059	1 EA	OPTICOM #764 DISRIMINATOR MODULE
8061	1 EA	OPTICOM #721 DETECTOR EYE
8079	110 LF	4 CONDUCTOR OPTICOM CABLE

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

SPECIAL NOTE:
EQUIPMENT LIST TOTALS APPLY TO THIS SHEET ONLY. MAINTENANCE OF TRAFFIC, REMOVE AND DISPOSE OF EXISTING MATERIALS AND EQUIPMENT, AND PROJECT TOTALS FOR ALL OTHER ITEMS ARE SHOWN ON THE GENERAL INFORMATION SHEET.

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CONSULTING ENGINEERS
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REVISIONS

F INSTALL OPTICOM AT6045185 12/04
E 11-26-96 DETECTOR REPLACEMENT DUE TO ROAD RESURFACING SHA NO.: TP0480A21
D 9-10-02 REBUILD EX. SIGNAL ADDING EXCLUSIVE LEFTS ON MD 197. SHA NO.: 1065285
C 1-01-94 REVISE POLE LOCATION SHA NO.: AW-680-501-085

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY
ORIGINAL ON FILE

SHA#: PG105TA63/B58 TOD#: AT1004-14

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 197 (LAUREL - BOWIE RD)
AND MONTPELIER DRIVE

DRAWN BY: BRUCE THOMPSON	F.A.P. NO.		TS NO. 2546F	SHEET NO.
CHECKED BY:	S.H.A. NO.	AW-680-501-085		
SCALE: 1" = 20'	COUNTY:	PRINCE GEORGES	T.I.M.S. NO. G493	9 OF 14
DATE: 10-10-83	LOG MILE:	16019712.99		