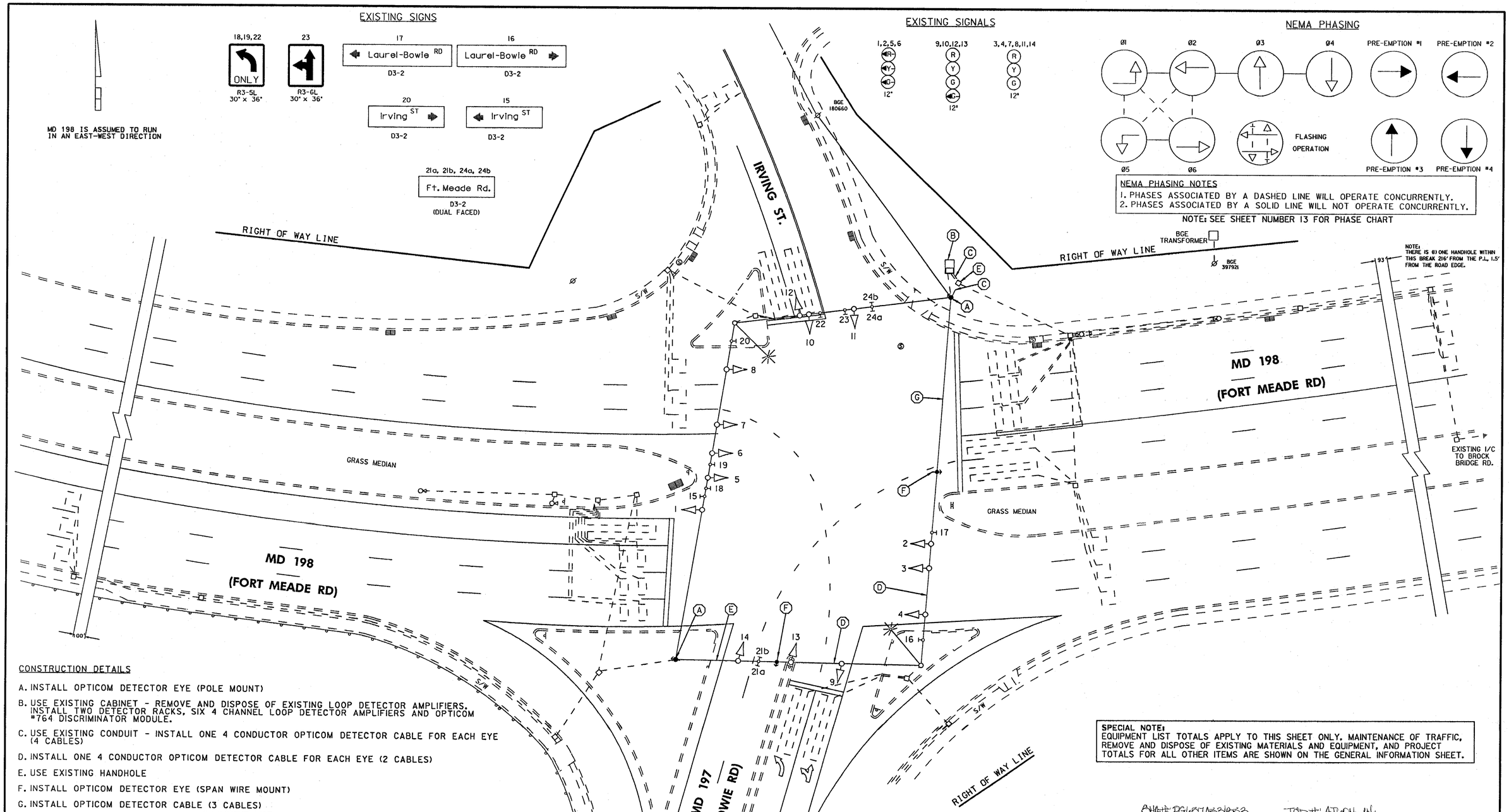

CONSTRUCTION DETAILS

A. INSTALL OPTICOM DETECTOR EYE (POLE MOUNT)

B. USE EXISTING CABINET - REMOVE AND DISPOSE OF EXISTING LOOP DETECTOR AMPLIFIERS. INSTALL TWO DETECTOR RACKS, SIX 4 CHANNEL LOOP DETECTOR AMPLIFIERS AND OPTICOM #764 DISCRIMINATOR MODULE.

C. USE EXISTING CONDUIT - INSTALL ONE 4 CONDUCTOR OPTICOM DETECTOR CABLE FOR EACH EYE (4 CABLES)

D. INSTALL ONE 4 CONDUCTOR OPTICOM DETECTOR CABLE FOR EACH EYE (2 CABLES)

E. USE EXISTING HANDHOLE

F. INSTALL OPTICOM DETECTOR EYE (SPAN WIRE MOUNT)

G. INSTALL OPTICOM DETECTOR CABLE (3 CABLES)

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
9001	2 EA	DETECTOR RACK POWER SUPPLY
9016	6 EA	4 CHANNEL DETECTOR AMPLIFIER
9046	2 EA	DETECTOR RACK RETROFIT

THESE ITEMS TO BE CHARGED TO THE STATEWIDE DETECTOR UPGRADE PROGRAM.

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

ITEM NO.	QUANTITY	DESCRIPTION
8059	1 EA	OPTICOM #764 DISCRIMINATOR MODULE
8061	4 EA	OPTICOM #721 DETECTOR EYE
8079	865 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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REVISIONS

E	INSTALL OPTICOM PRE-EMPTION AT604S185 12/04				
E	DETECTOR REPLACEMENT DUE TO ROAD RESURFACING PG480A21 11/03				
D	ASBUILT FOR RED LIGHT CAMERA INSTALLATION 10/99				
C	REVISED W/B & E/B EXCLUSIVE L/T'S MD 198 855-25013036 7/88				
SR	DZ	EP	TN		

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 MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 198 (FORT MEADE RD) AND
MD 197 (LAUREL - BOWIE RD) / IRVING ST

DRAWN BY:	J GORDON	F.A.P. NO.		TS NO. 1847 F	SHEET NO.
CHECKED BY:		S.H.A. NO.	P-762-503-371		
SCALE:	1"= 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. G493	5 OF 14
DATE:	1-29-83	LOG MILE:	16019714.64		