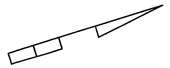
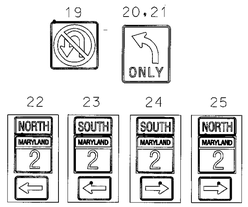
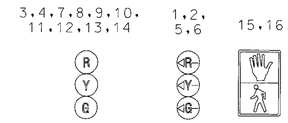
EXISTING SIGNS



MD 2 IS ASSUMED TO RUN
IN A NORTH / SOUTH DIRECTION



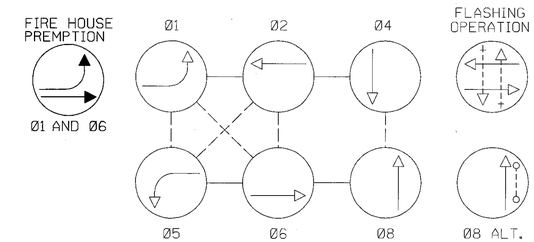
EXISTING SIGNALS



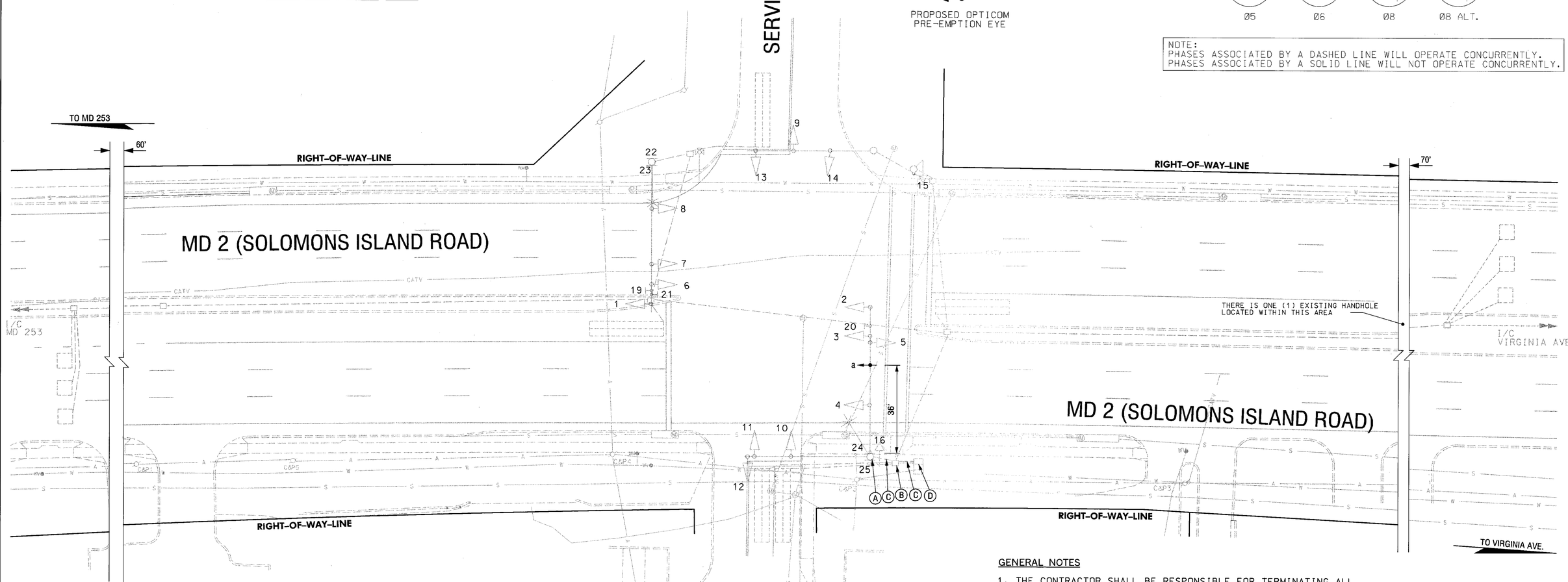
PROPOSED DETECTION EQUIPMENT

PROPOSED OPTICOM
PRE-EMPTION EYE

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. INSTALL OPTICOM EYE DETECTION EQUIPMENT ON EXISTING MAST ARM AS SHOWN.

B. USE EXISTING HANDHOLE.

C. USE EXISTING CONDUIT.

D. USE EXISTING BASE MOUNTED CABINET AND TERMINATE FIELD CABLE IN CABINET AND LABLE EACH END.

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL FIELD CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE END.

2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

SHA#: AA2387A5G/B8G TOD#: XX1065N-48

REVISIONS	
B ADD OPTICOM PRE-EMPTION SHA NO. XX1065485	05-20-04
A SHA NO. BW996M82 SIGNAL MODIFICATION DUE TO ADDITION OF WESTLEG	11-22-02

SWA / MEH / TMZ

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

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WWW.SABRA-WANG.COM

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

MD 2 (SOLOMONS ISLAND ROAD) AND SERVICE ROAD

DRAWN BY: A. FORNARO	F.A.P. NO.	TS NO. 3891 B	SHEET NO.
CHECKED BY: D. PETERS	S.H.A. NO. AA5305170R		
SCALE: 1" = 20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. G014	1 OF 2
DATE: OCTOBER, 1999	LOG MILE: 020020117.35		

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DATE: 19 May 04 12:22