EXISTING SIGNALS & SIGNS

1 · 2 · 3-5 · 6-9 · a · 10 · 11 · 13a,13b,17a,17b · 15 · 16 · 18a,18b,19a,19b

BLACK FACED

PROPOSED SIGNALS & SIGNS

6-9 · * 12 · * 14

EXISTING SIGN TO BE REMOVED

12

* - "LEFT TURN ONLY" SIGN (R3-5(L)) & "SHARED THRU-RIGHT" SIGN (R3-6(R)) AS REQUESTED BY DISTRICT 5 TRAFFIC IN A MEMO TO MR. RICHARD DAFF (ED RODENHIZER SHOULD HAVE A LETTER FROM RICHARD DAFF)

CONSTRUCTION DETAILS

A. INSTALL THE PROPOSED SIGNAL HEAD. REMOVE THE EXISTING SIGNAL HEAD.
B. REMOVE THE EXISTING R10-12 SIGN. REQUEST BY DISTRICT 5 TO MR. RICHARD DAFF TO INSTALL R3-5 SIGN.

EQUIPMENT LISTS

A. EQUIPMENT TO BE FURNISHED BY THE SHA

	ITEM NO.	QUANTITY	DESCRIPTION
		12 EACH	12" VEHICULAR BLACK FACED LED TRAFFIC SIGNAL HEAD SECTION, MAST ARM MOUNTED HARDWARE
*		21 S.F.	SHEET ALUMINUM SIGNS
			1 EACH R3-5(L) SIGN, 36" x 42", MAST ARM MOUNTED HARDWARE
			1 EACH R3-6(R) SIGN, 36" x 42", MAST ARM MOUNTED HARDWARE

* - IF ALREADY INSTALLED BY THE SHA SIGNAL SHOP, PLEASE DELETE

B. EQUIPMENT TO BE FURNISHED AND/ OR INSTALLED BY THE SHA SIGNAL SHOP

	ITEM NO.	QUANTITY	DESCRIPTION
	1001	1 EACH	MAINTENANCE OF TRAFFIC
	8001	4 EACH	INSTALL SIGNAL HEAD
*	8002	2 EACH	INSTALL SIGN
	8003	1 EACH	REMOVE AND DISPOSE OF EXISTING EQUIPMENT

* - IF ALREADY INSTALLED BY THE SHA SIGNAL SHOP, PLEASE DELETE

C. EQUIPMENT TO BE REMOVED AND RETURNED TO THE SHA

ITEM NO.	QUANTITY	DESCRIPTION

ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF THE SHA

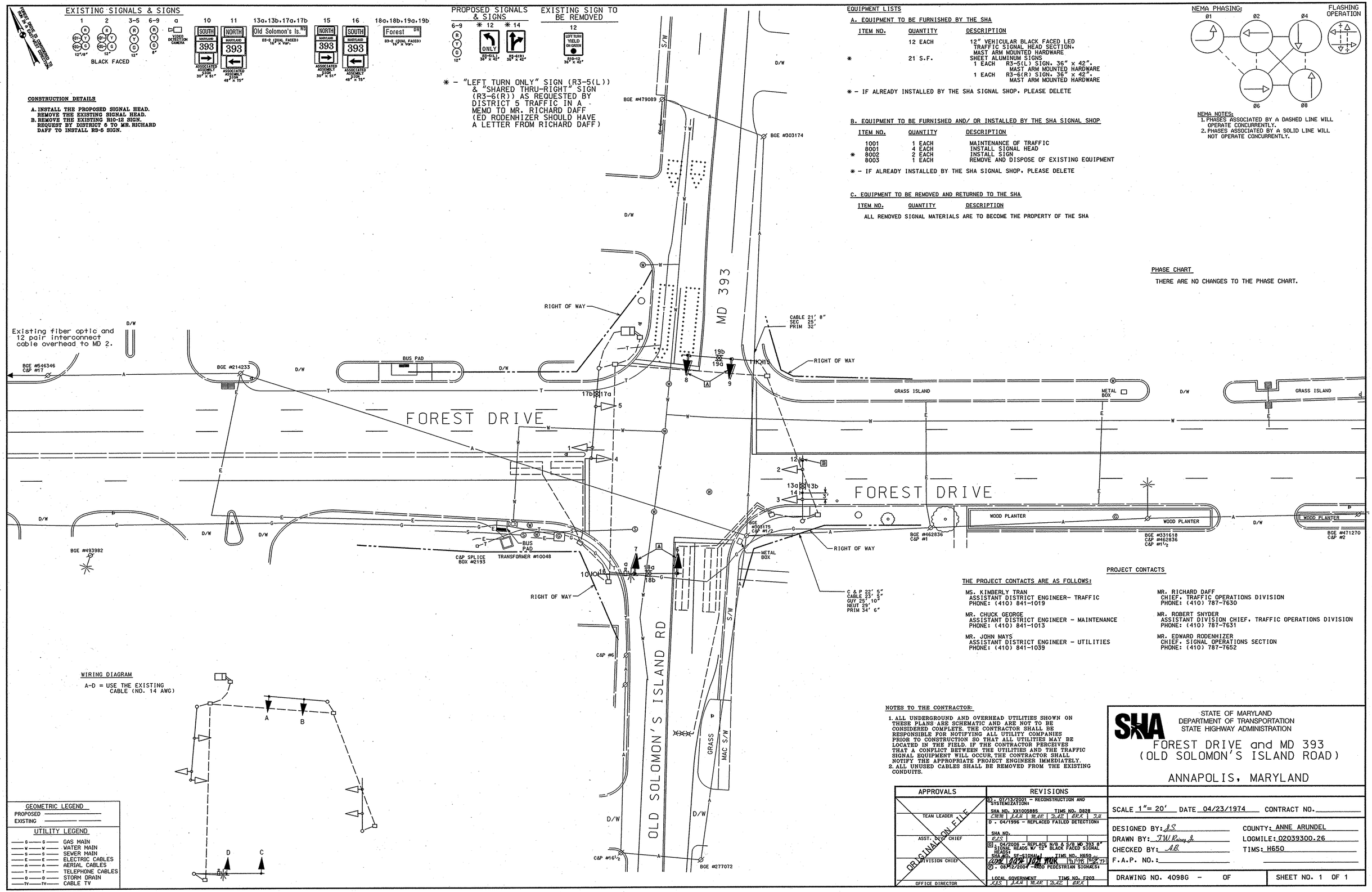
NEMA PHASING:

Ø1 · Ø2 · Ø4 · Ø6 · Ø8 · FLASHING OPERATION

NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

PHASE CHART

THERE ARE NO CHANGES TO THE PHASE CHART.



PROJECT CONTACTS

THE PROJECT CONTACTS ARE AS FOLLOWS:

MS. KIMBERLY TRAN
ASSISTANT DISTRICT ENGINEER- TRAFFIC
PHONE: (410) 841-1019

MR. CHUCK GEORGE
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 841-1013

MR. JOHN MAYS
ASSISTANT DISTRICT ENGINEER - UTILITIES
PHONE: (410) 841-1039

MR. RICHARD DAFF
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7631

MR. EDWARD RODENHIZER
CHIEF, SIGNAL OPERATIONS SECTION
PHONE: (410) 787-7652

WIRING DIAGRAM

A-D = USE THE EXISTING CABLE (NO. 14 AWG)

NOTES TO THE CONTRACTOR:

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
2. ALL UNUSED CABLES SHALL BE REMOVED FROM THE EXISTING CONDUITS.

GEOMETRIC LEGEND

PROPOSED
EXISTING

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
D	STORM DRAIN
TV	CABLE TV

APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS
(C). 07/13/2001 - RECONSTRUCTION AND SYSTEMIZATION: SHA NO. XX1005885 TIMS NO. D828 — EWM JJW MAR DAZ BRK JJ
D. 04/1996 - REPLACED FAILED DETECTION: SHA NO. RJS
(B). 04/2006 - REPLACE N/B & S/B MD 393 8" SIGNAL HEADS W/ 12" BLACK FACED SIGNAL HEADS: SHA NO. SE-SIGNAL TIMS NO. H650 — 04/26/06
(E). 08/12/2004 - ADD PEDESTRIAN SIGNALS: LOCAL GOVERNMENT TIMS NO. F203 — KJS JJW MAR DAZ BRK

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

FOREST DRIVE and MD 393 (OLD SOLOMON'S ISLAND ROAD)

ANNAPOLIS, MARYLAND

SCALE 1"= 20' DATE 04/23/1974 CONTRACT NO.

DESIGNED BY: JS
DRAWN BY: J.W. Rainey Jr.
CHECKED BY: AB
F.A.P. NO.:

COUNTY: ANNE ARUNDEL
LOGMILE: 02039300.26
TIMS: H650

DRAWING NO. 4098G - OF

SHEET NO. 1 OF 1