MD 2 (SOLOMON'S ISLAND) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

CONSTRUCTION DETAILS

A. INSTALL 6 FT. X 30 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3) QUADRUPOLE TYPE.

B. INSTALL MICRO-LOOP PROBE SET.

C. INSTALL 4 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED BEFORE OVERLAY).

D. INSTALL 1 IN. GALVANIZED CONDUIT (DETECTOR WIRE SLEEVE).

E. INSTALL 24 IN. HEAT APPLIED WHITE PERMANENET PREFORMED THERMOPLASTIC PAVEMENT MARKING (STOP LINE).

F. INSTALL HANDHOLE.

G. REUSE EXISTING HANDHOLE.

H. REUSE EXISTING CONDUIT.

I. REUSE EXISTING MICRO-LOOP PROBE SET.

J. REMOVE EXISTING HANDHOLE.

K. ABANDON EXISTING LOOP DETECTOR.

L. ABANDON AND CAP EXISTING CONDUIT.

M. ABANDON EXISTING MICRO-LOOP PROBE SET.

N. REUSE EXISTING LOOP DETECTOR.

O. INSTALL 6 FT. X 6 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (4 TURNS) QUADRUPOLE TYPE.

P. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALIC ELECTRICAL CONDUIT.

EXISTING SIGNS TO REMAIN

17B — Lake Shore Dr — D3-2 (VARIABLE X 16")

17A — Lake Shore Dr — D3-2 (VARIABLE X 16")

19B — Admiral Cochrane Dr — D3-2 (VARIABLE X 16")

19A — Admiral Cochrane Dr — D3-2 (VARIABLE X 16")

18 — LANE ENDS / MERGE LEFT — W9-2(4) 30" X 42"

27 — ONLY — R3-5R 30" X 36"

26 — R3-6 30" X 36"

22 — NO TURN ON RED — R10-11a 24" X 30"

25 — ONLY — R3-5L 30" X 36"

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6

FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

EXISTING SIGNALS

24 — NORTH — ASSOCIATED SH. ASSEMBLY (36" X 75")

21 — SOUTH — ASSOCIATED SH. ASSEMBLY (36" X 75")

20 — NORTH — ASSOCIATED SH. ASSEMBLY (24" X 51")

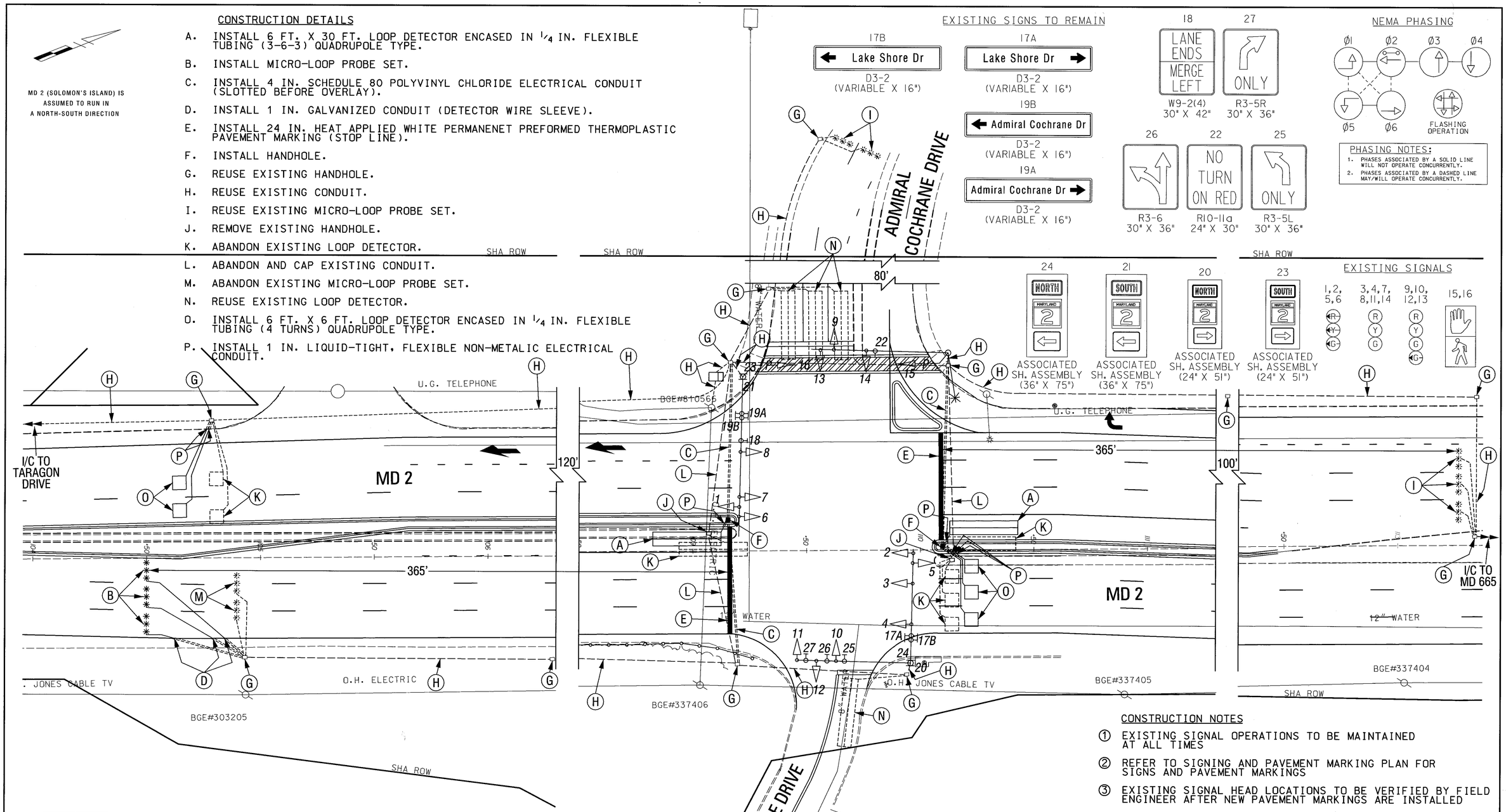
23 — SOUTH — ASSOCIATED SH. ASSEMBLY (24" X 51")

1,2, 5,6 — R Y G

3,4,7, 8,11,14 — R Y G

9,10, 12,13 — R Y G

15,16



CONSTRUCTION NOTES

1. EXISTING SIGNAL OPERATIONS TO BE MAINTAINED AT ALL TIMES
2. REFER TO SIGNING AND PAVEMENT MARKING PLAN FOR SIGNS AND PAVEMENT MARKINGS
3. EXISTING SIGNAL HEAD LOCATIONS TO BE VERIFIED BY FIELD ENGINEER AFTER NEW PAVEMENT MARKINGS ARE INSTALLED

TS-1

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	—A——A—
ELECTRIC	—E——E—
TELEPHONE	—T——T—
GAS	—G——G—
SEWER	—S——S—
WATER	—W——W—
CABLE TV	—TV——TV—

REVISIONS	APPROVALS
(A) CONTRACT NO. BW996M62 NEW GEOMETRIC IMPROVEMENTS TO MEDIANS ALONG MD 2 — 12/03	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

ENGINEERING-PLANNING-EARTH SCIENCES-SURVEYING

GREENHORNE & O'MARA, INC.

810 GLENEAGLES COURT, SUITE 106, BALTIMORE, MARYLAND 21286

(410) 583-6700

ANNAPOLIS,MD-BALTIMORE,MD-ATLANTA,GA-TAMPA,FL-FAIRFAX,VA-WEST PALM BEACH,FL ROCKVILLE,MD-RALEIGH,NC-FREDERICKSBURG,VA-MECHANICSBURG,PA- ST. PETERSBURG,FL

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

Traffic Signal Plan

MD 2 AT ADMIRAL COCHRANE DRIVE-LAKE SHORE DRIVE

DRAWN BY:	R. ZELLNER	F.A.P. NO.	SEE TITLE SHEET	TS NO. 3376A	SHEET NO. 6 OF
CHECKED BY:	B. BIDDLE	S.H.A. NO.	SEE TITLE SHEET		
SCALE:	1" = 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. F926	
DATE:	DEC. 1, 1999	LOG MILE:	02000219.37		

J:/TRANS/ANN-0833/Signal Plans/Design/SH1.dgn
December 19, 2003 10:00