MD 648 IS ASSUMED TO RUN IN AN NORTH/SOUTH DIRECTION

EXISTING SIGNS

29,26 — SPEED LIMIT 40 — R2-1 (24"X30")

15 — ONLY — R3-5 (30"X36")

10,11,12,13 (DUAL FACED) — Magothy Bridge RD — D-3(1) VARIABLEX16"

14,16,17,19 (DUAL FACED) — Balt. - Annap. Blvd. — D-3(1) VARIABLEX16"

18 — LEFT TURN YIELD ON GREEN — R10-12 (30"X36")

25,23 — TRUCKS — RESTRICTED BRIDGE — SINGLE UNIT 60,000 LBS. GVW — COMBINATION UNIT 80,000 LBS. GCW — ON MAGOTHY BRIDGE RD. ONE MILE AHEAD — R12-52 (72"X84")

24 — NORTH MARYLAND 648 / SOUTH MARYLAND 648 — ASSOCIATED SHIELD ASSEMBLY 60"X51"

28 — SOUTH MARYLAND 648 / NORTH MARYLAND 648 — ASSOCIATED SHIELD ASSEMBLY 60"X51"

27 — ONLY — R3-8 MOD (30"X30")

21 — SOUTH MARYLAND 648 — ASSOCIATED SHIELD ASSEMBLY 30"X36"

20 — NORTH MARYLAND 648 — ASSOCIATED SHIELD ASSEMBLY 30"X36"

29,26 — W1-2R (30"X30")

EXISTING SIGNALS

1,2,3,4,5,6,9 — R Y G — 12"

7 — R Y G — 12" 8"

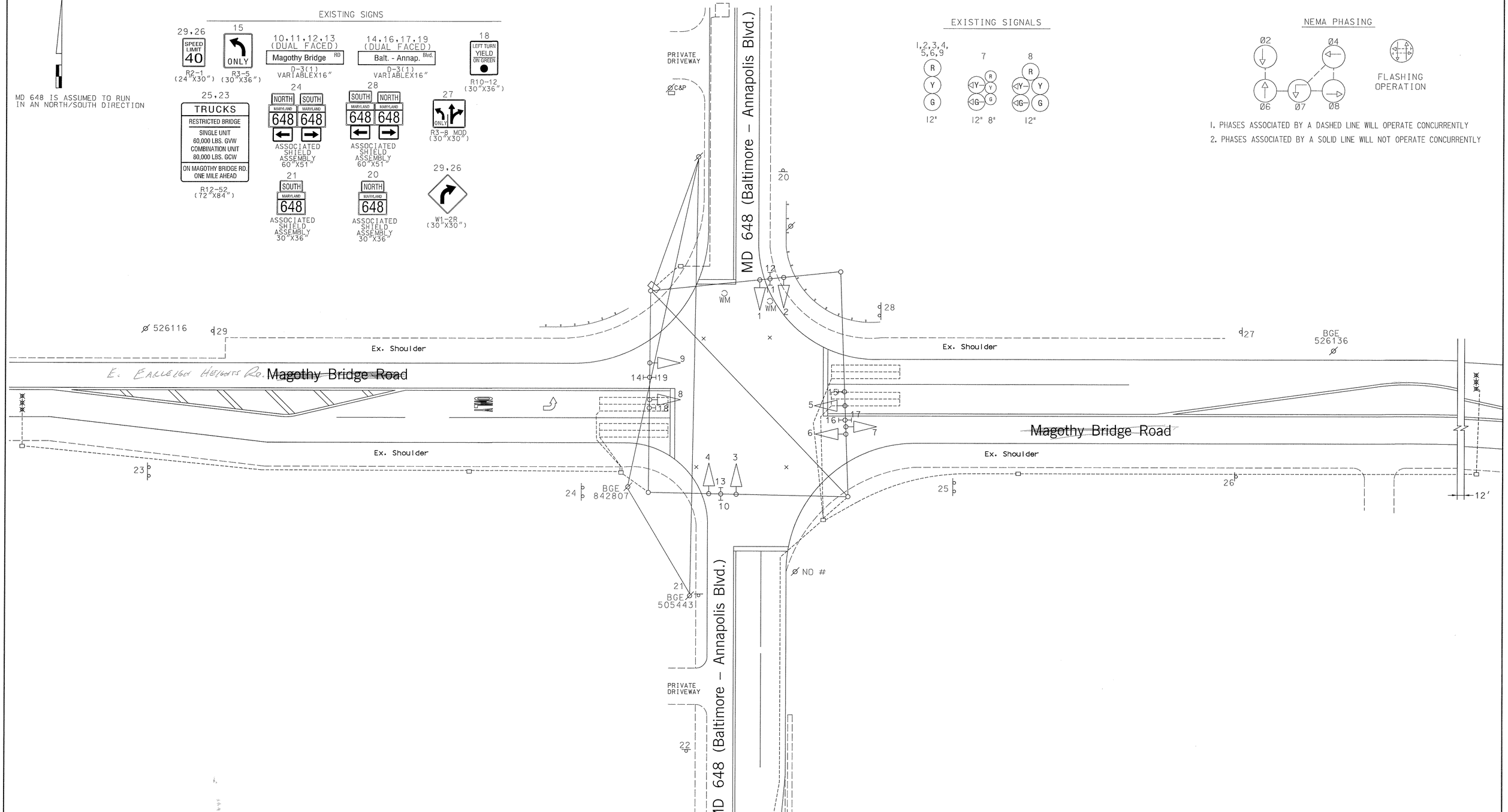
8 — R Y G — 12"

NEMA PHASING

Ø2 Ø4 Ø6 Ø7 Ø8

FLASHING OPERATION

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



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

SABRA, WANG & ASSOCIATES, INC.
1506 JOH AVENUE
SUITE 180
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

REVISIONS	
AAS BUILD 9-15-00	DMP
A. ADD E/P PHASING ON WB APROACH 9-15-00	DMP

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

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

MD 648 AT MAGOTHY BRIDGE ROAD / E. EARLEIGH HEIGHTS RD.

DRAWN BY:	M. RAFFLE	F.A.P. NO.		TS NO. TS-1746 B	SHEET NO.
CHECKED BY:	D.PETERS	S.H.A. NO.			
SCALE:	1"=20'	COUNTY:	Anne Arundel	T.I.M.S. NO. D763	1 OF 2
DATE:	SEPTEMBER, 2000	LOG MILE:			