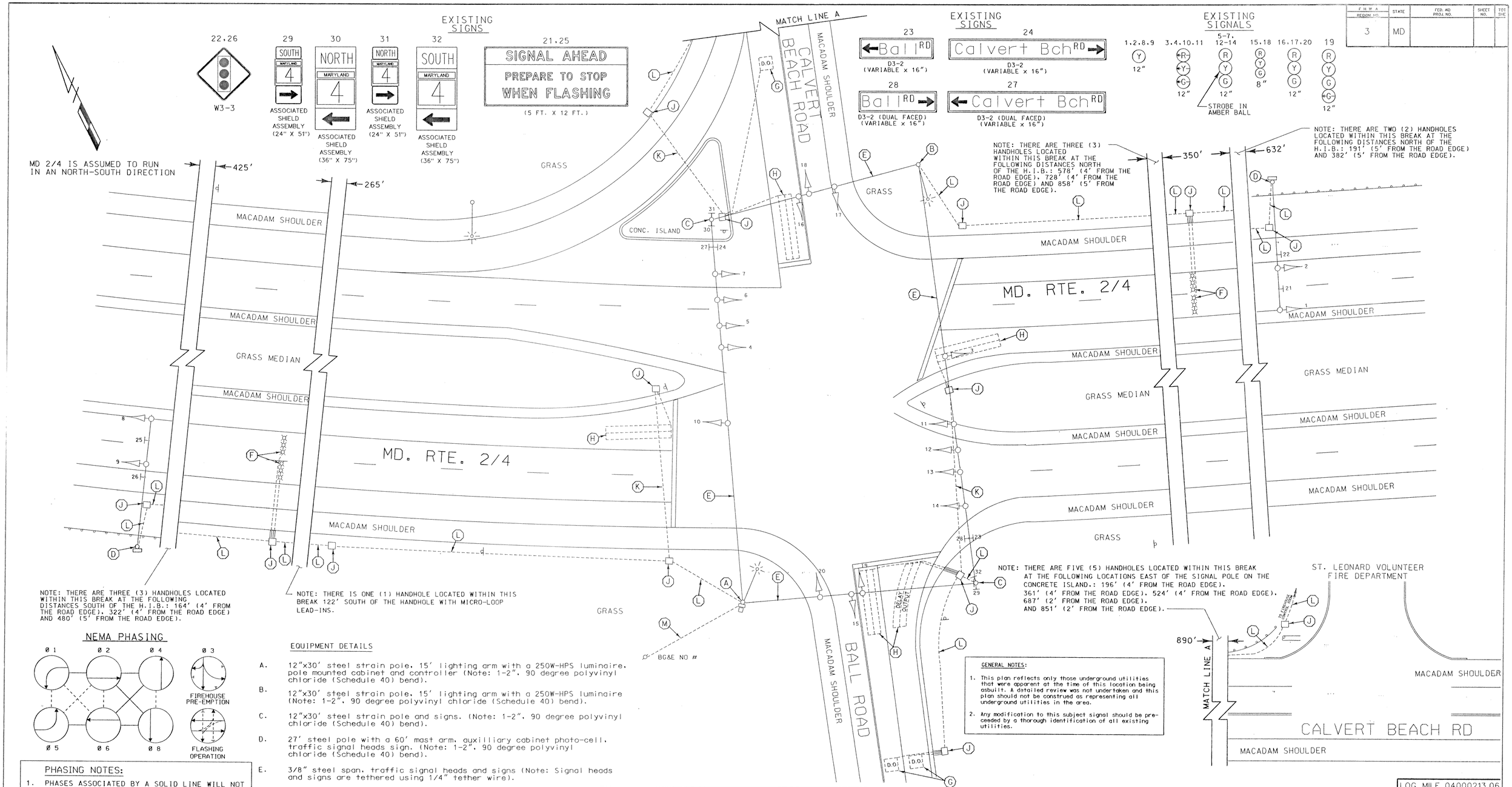
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOT SHE
3	MD			



NEMA PHASING

PHASING NOTES:

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

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

EQUIPMENT DETAILS

A. 12"x30' steel strain pole, 15' lighting arm with a 250W-HPS luminaire, pole mounted cabinet and controller (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend).

B. 12"x30' steel strain pole, 15' lighting arm with a 250W-HPS luminaire (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend).

C. 12"x30' steel strain pole and signs. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend).

D. 27' steel pole with a 60' mast arm, auxilliary cabinet photo-cell, traffic signal heads sign. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend).

E. 3/8" steel span, traffic signal heads and signs (Note: Signal heads and signs are tethered using 1/4" tether wire).

F. Micro-loop probes.

G. 6'x6' loop detector encased in 1/4" flexible tubing (4 turns).

H. 6'x30' loop detector encased in 1/4" flexible tubing quadrupole (3-6-3 turns).

J. Handhole.

K. 2" polyvinyl chloride electrical conduit (Schedule 80).

L. 2" polyvinyl chloride electrical conduit (Schedule 40).

M. Existing underground electrical service by BGE.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

LOG MILE 04000213.06

REVISION "C" - ASBUILT

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
(410) 859-3553
3135

REVISIONS		
C	1/22/97	ASBUILT AW 104-501-585
RR		
B	9/96	UPGRADE ICB TO FULL-TRAFFIC-ACTUACTED TRAFFIC SIGNAL
NM		
A	7/95	INSTALL H.I.B. ON NORTH & SOUTH-BOUND MD 2/4.

APPROVALS
ORIGINAL ON FILE
ASSISTANT DIVISION CHIEF
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

REVISIONS

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

MD 2/4 AND BALL ROAD/CALVERT BEACH ROAD

DATE: 1-3-97	DRAWN BY: B. THOMPSON	F.A.P. NO.		PLAN SHEET NO.	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY: G. SIMMERS	S.H.A. NO.		3375 C	1 OF 2
APPROVED BY:	REDRAWN 7-12-95 CHECKED BY:	COUNTY	CALVERT		

FEB 7 0 1997