DRILL HOLES

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BORDER REV: DATE: June 1, 2004

NOTE: BUS. MD 3 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNS

23-24
CRAINMONT DR.
D3-2 SIGN
(VARIABLE X 16")

25-26
ONLY
R3-5L
30" x 36"

-O- - OPTICOM DETECTOR

PROPOSED OPTICOM EYE

-O- - OPTICOM DETECTOR

EXISTING SIGNALS

1,2,5,6 — R, Y, G — 12"

3,4,7,8,10,11,13,14 — R, Y, G — 12"

9,12 — R, Y, G — 8"

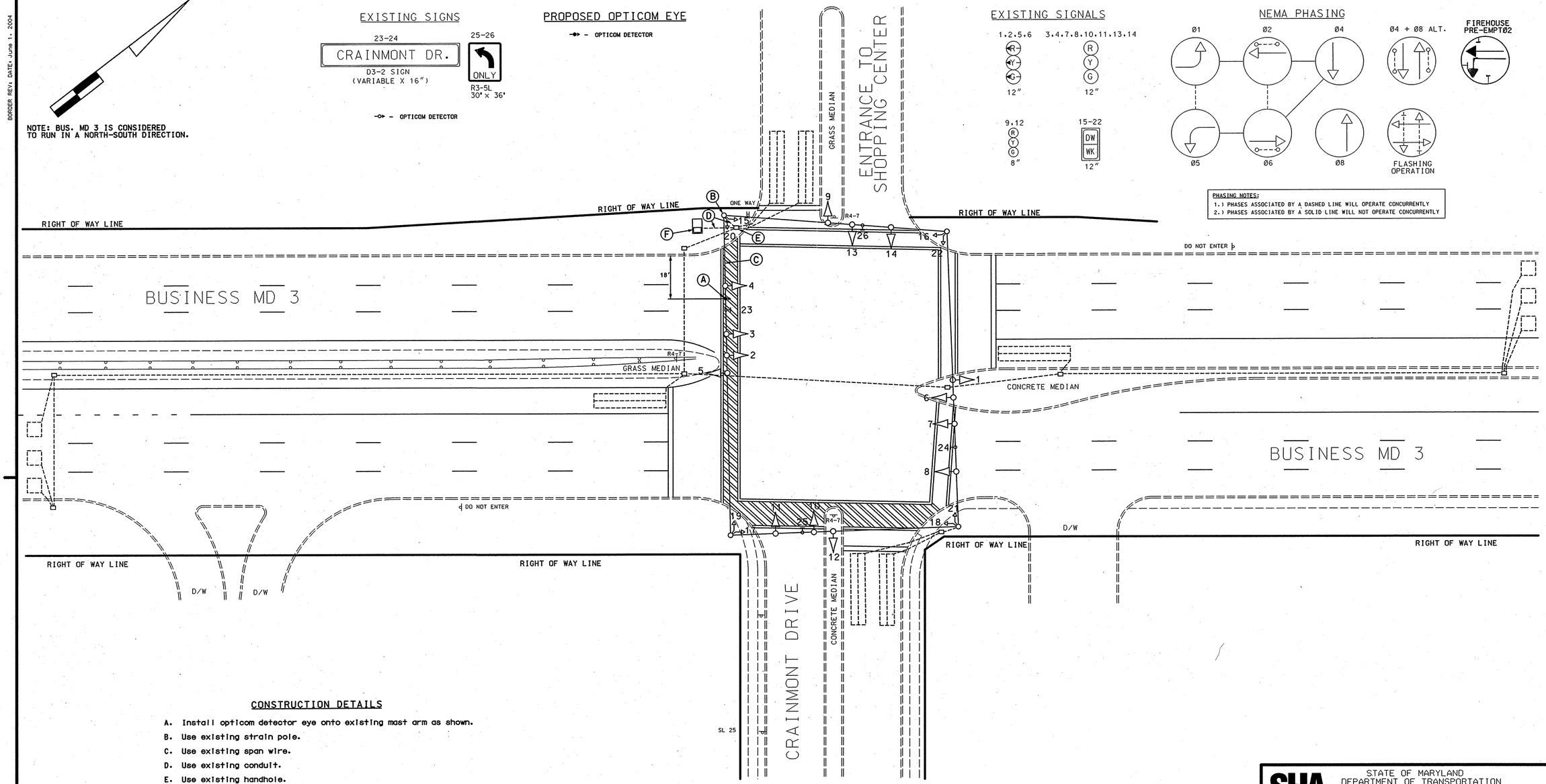
15-22 — DW, WK — 12"

NEMA PHASING

Ø1, Ø2, Ø4, Ø4 + Ø8 ALT., FIREHOUSE PRE-EMPT Ø2

Ø5, Ø6, Ø8, FLASHING OPERATION

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



CONSTRUCTION DETAILS

A. Install opticom detector eye onto existing mast arm as shown.
B. Use existing strain pole.
C. Use existing span wire.
D. Use existing conduit.
E. Use existing handhole.
F. Install discriminator module into existing base mounted cabinet and controller.

GEOMETRIC LEGEND
PROPOSED
EXISTING

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—

REVISION "E"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

53138.dgn T-89

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

REVISIONS

E	AT9365185 INSTALL BUS OPTICOM MD 3 SB				5-10-07	
JWA	WM	DAZ	MAR	TMZ		TH
D	REPLACE DETECTION DUE TO GEOMETRIC IMPROVEMENTS				8-13-98	
TMZ	MAR	DAZ		BRK		TH

PLOTTED: @DATETIME@
FILE: @FILE@

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

BUS. MD 3 AND CRAINMONT DRIVE

GLEN BURNIE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 10/24/1977 CONTRACT NO.

DESIGNED BY B. KING
DRAWN BY B. KING
CHECKED BY D. ZAFIRIS
F.A.P. NO.

COUNTY ANNE ARUNDEL
LOGMILE 02800300.98
TIMS NO. I-241
TOD NO.

TS NO. 1550 E | DRAWING NO. 2 OF 7 | SHEET NO. OF

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