EXISTING SIGNS

19 — ONLY — R 3-5(R) 30" x 36"

12b — Eagle Ridge CT →

12a — ← Eagle Ridge CT — D3-(1) Var. x 16" (Dual Faced)

15b — Brodbeck RD →

15a — ← Brodbeck RD — D3-(1) Var. x 16" (Dual Faced)

17 — SOUTH 30 NORTH — M95-1 72" x 24"

18 — NORTH 30 SOUTH — M95-1 72" x 24"

EXISTING SIGNS TO BE COVERED

13,16 — ONLY — R 3-5(R) 30" x 36"

EXISTING SIGNALS

1,4 — R Y G — 12"/8"

2,5 — R Y G — 12"

3,6-10 — R Y G — 12"

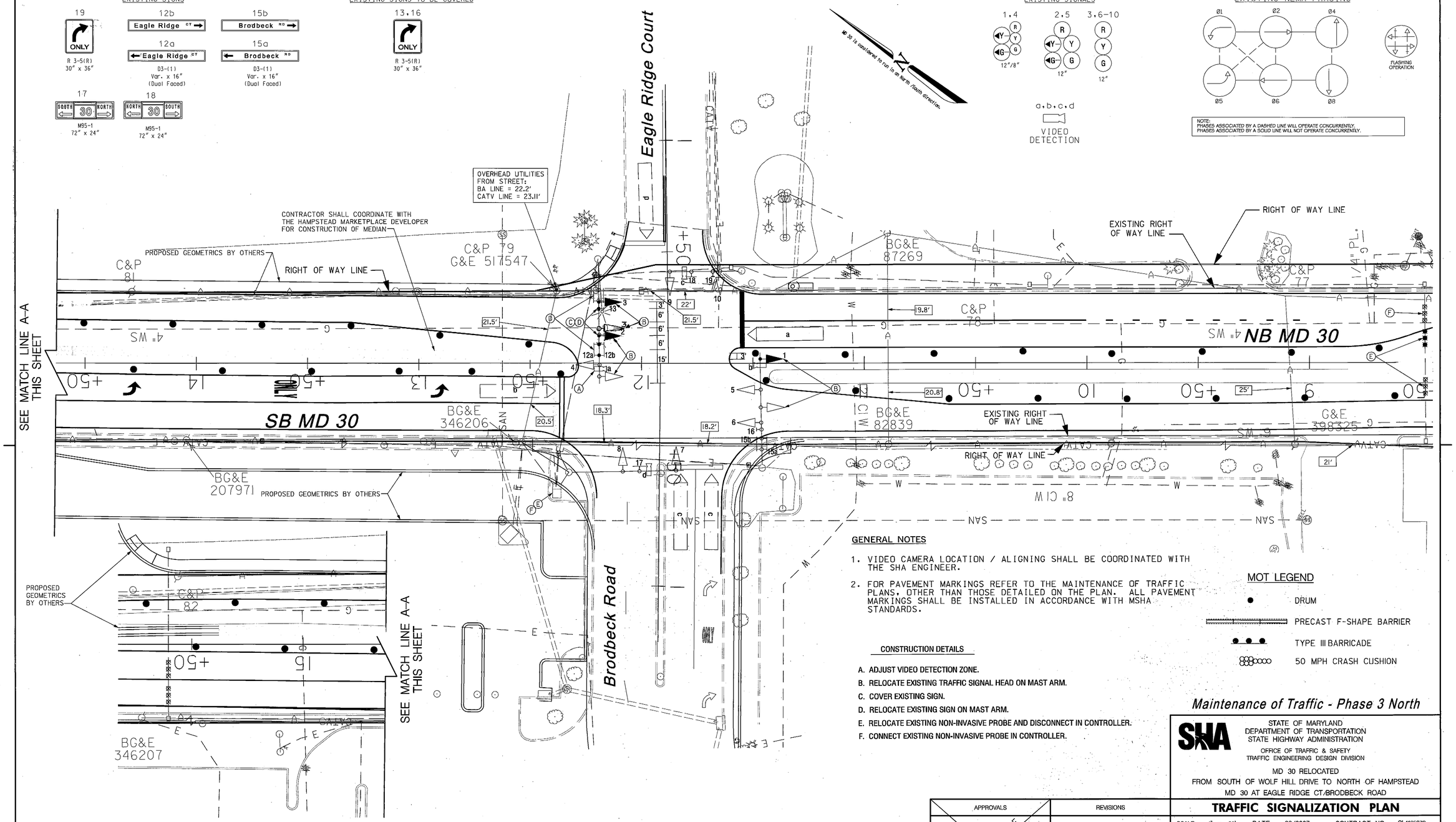
a,b,c,d — VIDEO DETECTION

EXISTING NEMA PHASING

Ø1 Ø2 Ø4 Ø5 Ø6 Ø8

FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. FOR PAVEMENT MARKINGS REFER TO THE MAINTENANCE OF TRAFFIC PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.

CONSTRUCTION DETAILS

A. ADJUST VIDEO DETECTION ZONE.
B. RELOCATE EXISTING TRAFFIC SIGNAL HEAD ON MAST ARM.
C. COVER EXISTING SIGN.
D. RELOCATE EXISTING SIGN ON MAST ARM.
E. RELOCATE EXISTING NON-INVASIVE PROBE AND DISCONNECT IN CONTROLLER.
F. CONNECT EXISTING NON-INVASIVE PROBE IN CONTROLLER.

MOT LEGEND

- DRUM
- PRECAST F-SHAPE BARRIER
- TYPE III BARRICADE
- 50 MPH CRASH CUSHION

Maintenance of Traffic - Phase 3 North

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 30 RELOCATED
FROM SOUTH OF WOLF HILL DRIVE TO NORTH OF HAMPSTEAD
MD 30 AT EAGLE RIDGE CT/BRODBECK ROAD

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE 08/2007 CONTRACT NO. CL4165370

DESIGNED BY
DRAWN BY Frank Hoeckel
CHECKED BY
F.A.P. NO. ACHP-292(001)N,AC-NH-107-1(9)N

COUNTY CARROLL
LOGMILE 06003004.53
T.I.M.S. NO. F407
TOD NO.

TS NO. 3989B DRAWING SG-16 OF 19 SHEET NO. 28 OF 82

ISSUED FOR CONSTRUCTION 8/30/07 - SUBMITTAL #20

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

(B) July 23, 2007
Modification due to MD 30 Relocated (Hampstead Bypass) S.H.A. No.:CL4165370
DSU CTS
(A) September 25, 2000

AS-BUILT
S.H.A. No.:BW996M02
FJH

WHITNEY BAILEY COX MAGNANI
CONSULTING ENGINEERS
849 FAIRMOUNT AVENUE
SUITE 100
BALTIMORE, MD 21286
(410) 512-4500

BY: jholloway

UTILITY LEGEND

—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

PLOTTED: Thursday, October 04, 2007 AT 02:16 PM
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