EXISTING SIGNS

19 — 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 REMOVED

13,14 — R 3-5(R) 30" x 36"

EXISTING SIGNALS

1,4 — 12"/8"

2,5 — 12"

3,6-10 — 12"

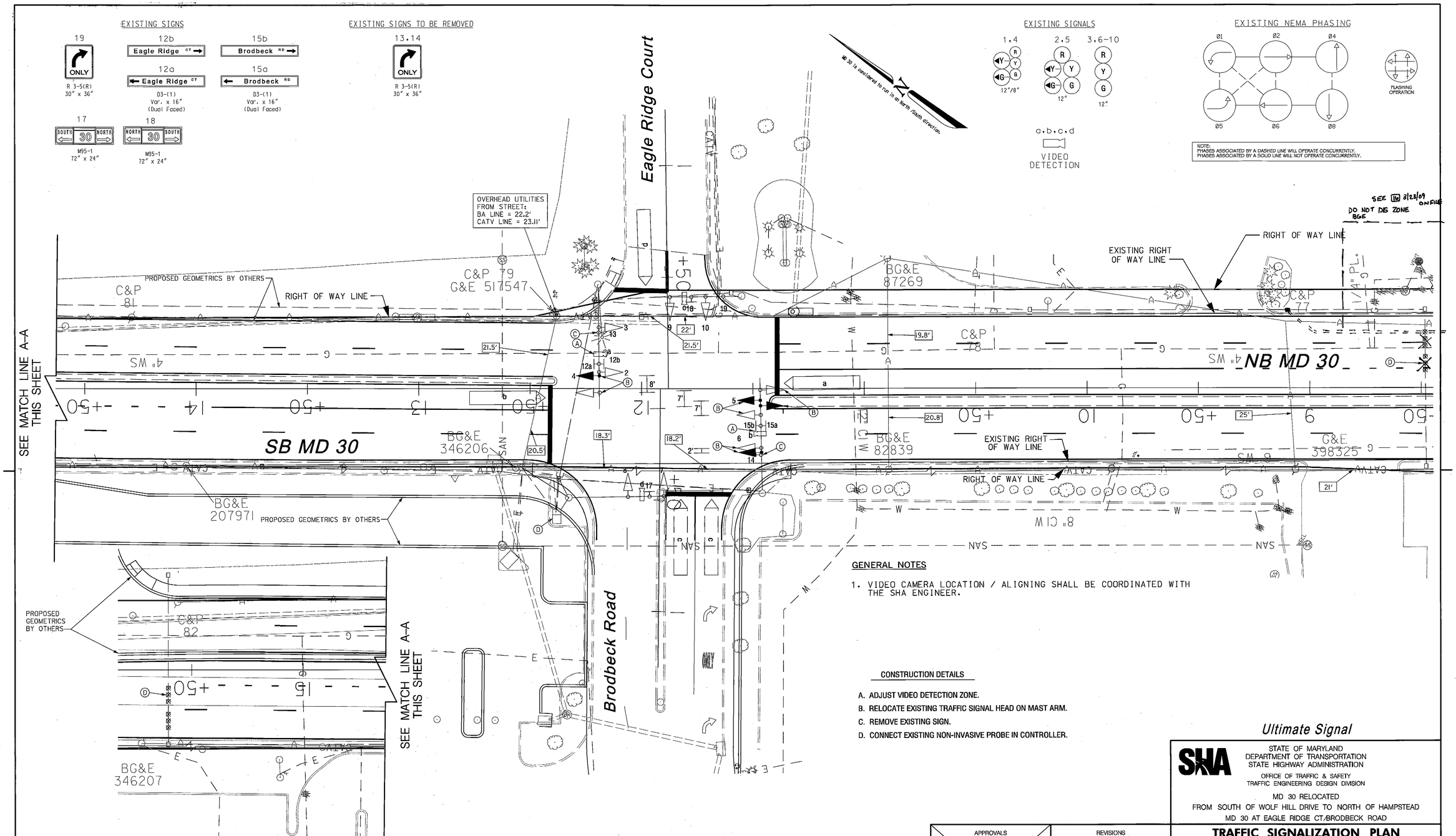
a,b,c,d VIDEO DETECTION

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.

CONSTRUCTION DETAILS

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

Ultimate Signal

SHA

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-2921(001)N,AC-NH-107-1(9)N

COUNTY CARROLL
LOGMILE -0600300 4-53-
T.I.M.S. NO. D720
TOD NO.

TS NO. 3989B | DRAWING SG-17 OF 19 | SHEET NO. 29 OF 82

APPROVALS	REVISIONS
TEAM LEADER	(B) July 23, 2007 Modification due to MD 30 Relocated (Hampstead Bypass) S.H.A. No.:CL4165370 DSU CTS
ASST. DIV. CHIEF	AS-BUILT September 25, 2008 S.H.A. No.:BW996M82 RJH
DIVISION CHIEF	
OFFICE DIRECTOR	

ORIGINAL ON FILE

PLOTTED: Thursday, October 04, 2007 AT 02:19 PM
FILE: P:\20051\00053800\Drawings\09-Traffic\Dwgs & Maps\Submittal 18\pSG-P002_ms30-s20.dgn

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

WHITNEY BAILEY COX MAGNANI
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(410) 512-4500

BY: jholloway

UTILITY LEGEND

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