PROPOSED SIGNS

15,16 — ONLY — R 3-5(L) 30" x 36"

21,22 — LEFT ON GREEN ARROW ONLY — R 10-5 24" x 20"

REMOVE SIGNS

LEFT TURN YIELD ON GREEN

EXISTING SIGNS

17,19 — ONLY — R 3-5(L) 30" x 36"

14,20 — ONLY — R 3-5(R) 30" x 36"

18 — R 3-6(R) 30" x 36"

PROPOSED SIGNALS

1,2,5,6 — R, Y, G — 12" Black faced

3,4,7,8 — R, Y, G — 12" Black faced

REMOVE SIGNALS

12"/8"

12"

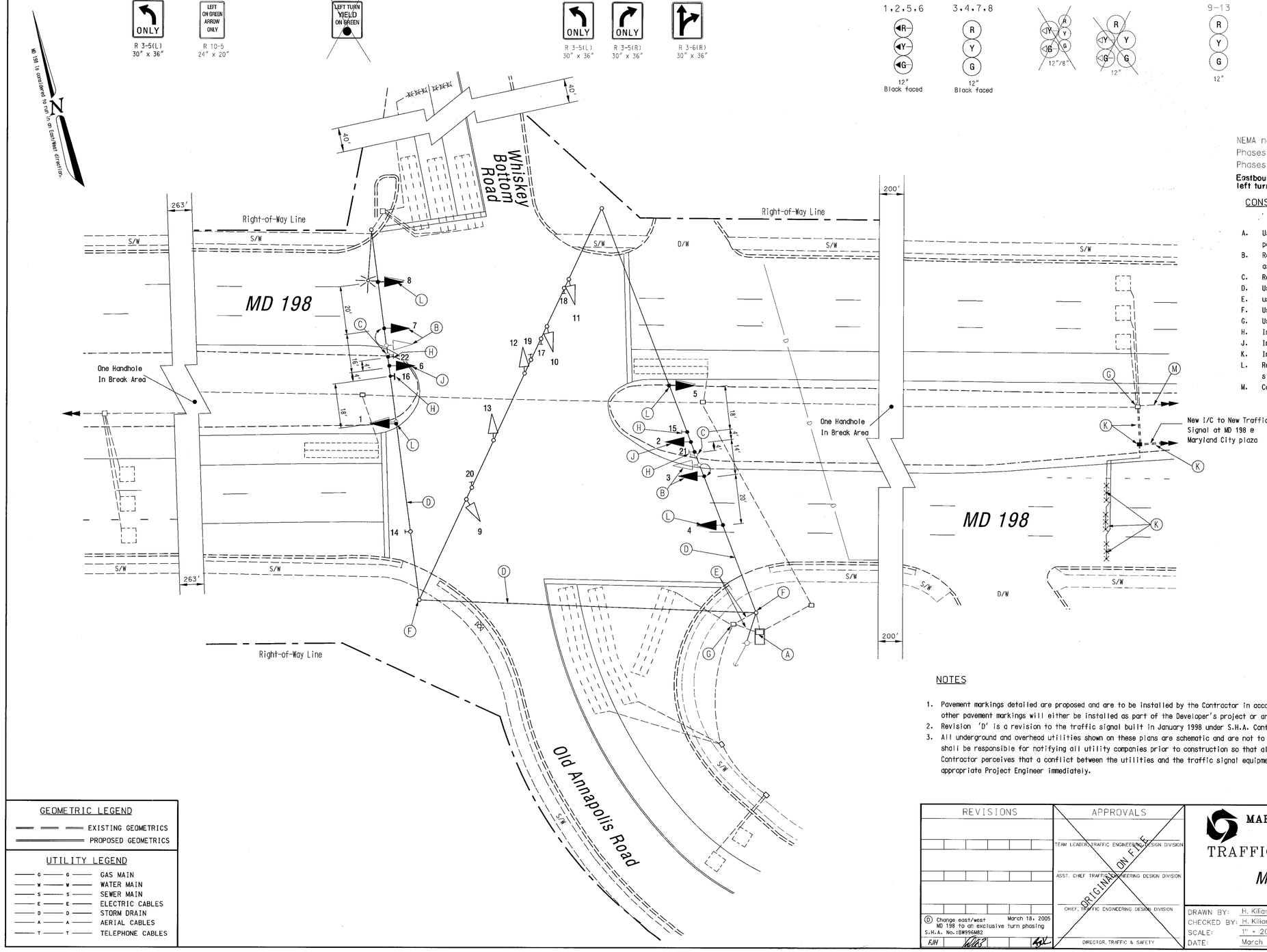
EXISTING SIGNALS

9-13 — R, Y, G — 12"

EXISTING NEMA PHASING

Ø1 Ø2 Ø4 Ø5 Ø6 Ø8

FLASHING OPERATION



NEMA notes:

Phases associated by a dashed line will operate concurrently.

Phases associated by a solid line will not operate concurrently.

Eastbound MD 198 will be leading left and westbound MD 198 will be lagging left turns.

CONSTRUCTION DETAILS

A. Use existing cabinet/controller, and all attached equipment. SHA Forces to perform phase change.
B. Replace existing 5 section signal head with new 3 section (R,Y,G) signal head as shown. Use existing cable.
C. Remove existing R10-12 sign as shown.
D. Use existing span wire.
E. use existing conduit.
F. Use existing steel strain pole.
G. Use existing handhole.
H. Install sign as shown.
J. Install vehicle traffic signal head as shown.
K. Installed as part of traffic signal for MD 198 at Maryland City Plaza.
L. Replace existing 3 section signal head with a new 3 section black faced signal head as shown.
M. Cap and abandon existing conduit.

NOTES

1. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with MD-SHA standards. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
2. Revision 'D' is a revision to the traffic signal built in January 1998 under S.H.A. Contracts No.: AA 487-501-571 and P 762-503-371.
3. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

Revision "D"

The Traffic Group
The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

REVISIONS	APPROVALS
D Change east/west MD 198 to an exclusive turn phasing — March 18, 2005 — S.H.A. No.: IBW996M82 — EJH	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

(Traffic Signal Plan)

MD 198 at Whiskey Bottom Rd./ Old Annapolis Rd.

DRAWN BY:	H. Kilian	F.A.P. NO.	N/A	TS NO. 1893-D	SHEET NO.
CHECKED BY:	H. Kilian	S.H.A. NO.	AA 487-501-507 P 762-503-371		
SCALE:	1" = 20'	COUNTY:	Anne Arundel	T.I.M.S. NO. H-001	1 OF 2
DATE:	March 18, 1998	LOG MILE:	02019801.12		

F:\2003\2003-0403\Dwg\Signal.dgn 3/18/2005