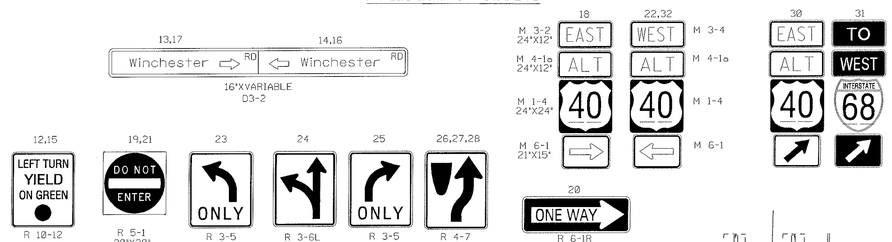
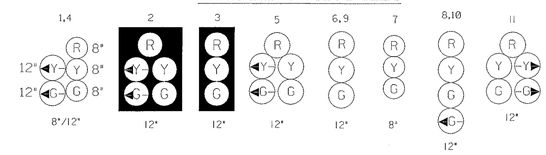
US 40 ALT. IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

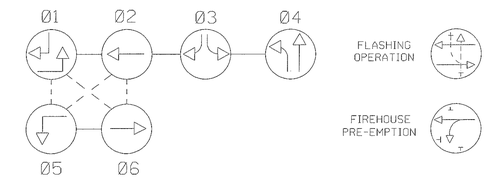
EXISTING SIGNS



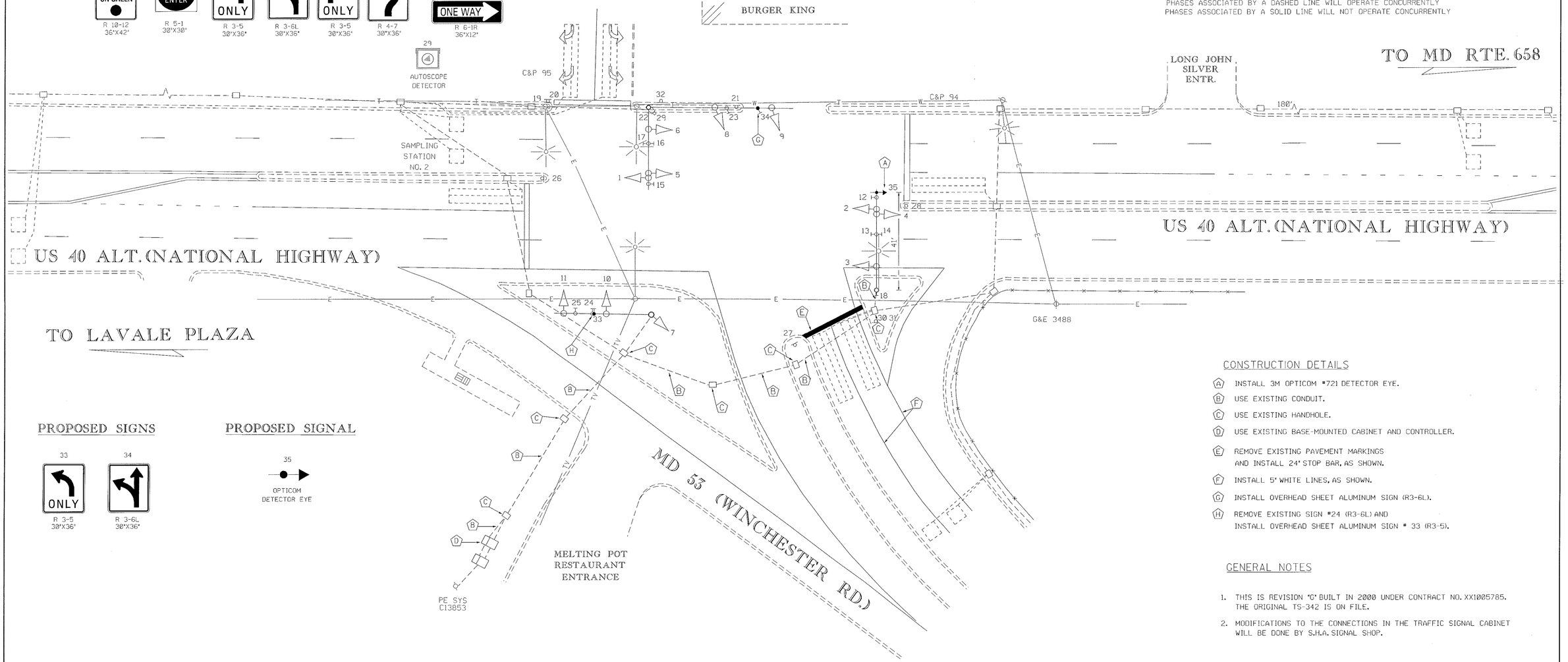
EXISTING SIGNALS



NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



PROPOSED SIGNS

PROPOSED SIGNAL

CONSTRUCTION DETAILS

- (A) INSTALL 3M OPTICOM #721 DETECTOR EYE.
- (B) USE EXISTING CONDUIT.
- (C) USE EXISTING HANDHOLE.
- (D) USE EXISTING BASE-MOUNTED CABINET AND CONTROLLER.
- (E) REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL 24" STOP BAR, AS SHOWN.
- (F) INSTALL 5" WHITE LINES, AS SHOWN.
- (G) INSTALL OVERHEAD SHEET ALUMINUM SIGN (R3-6L).
- (H) REMOVE EXISTING SIGN #24 (R3-6L) AND INSTALL OVERHEAD SHEET ALUMINUM SIGN # 33 (R3-5).

GENERAL NOTES

1. THIS IS REVISION "G" BUILT IN 2000 UNDER CONTRACT NO. XX1005785. THE ORIGINAL TS-342 IS ON FILE.
2. MODIFICATIONS TO THE CONNECTIONS IN THE TRAFFIC SIGNAL CABINET WILL BE DONE BY S.H.A. SIGNAL SHOP.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

—A—A—	AERIAL CABLE
—E—E—	ELECTRIC
—T—T—	TELEPHONE
—G—G—	GAS
—S—S—	SEWER
—W—W—	WATER
—TV—TV—	CABLE TV

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
(G) ADD EMERGENCY SERVICES SIGNAL PRE-EMPTION (OPTICOM) FOR WESTBOUND US 40 ALT. 06/2000 SHA No.: XX1005785	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
MK	
(F) RECONSTRUCT TRAFFIC SIGNAL AND INTERCONNECT 04/1998 SHA No.: AW113502085	DIRECTOR, TRAFFIC & SAFETY
DBD MR DAZ	

ORIGINAL ON FILE

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

US 40 ALT. AND MD 53 (WINCHESTER ROAD)

DRAWN BY:	S.A.	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	R.D.	S.H.A. NO.	AL984032/1052	TS-342 G	
SCALE:	1" = 20'	COUNTY:	ALLEGANY	T.I.M.S. NO.	1 OF 8
DATE:	APRIL 1998	LOG MILE:	01A04006.62	D-823	