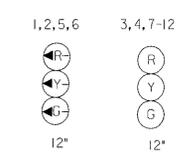
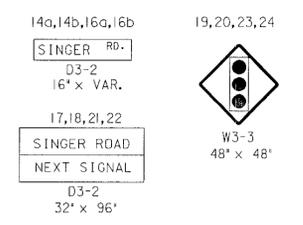




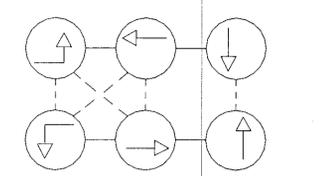
SIGNALS



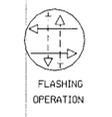
SIGNS



NEMA PHASING

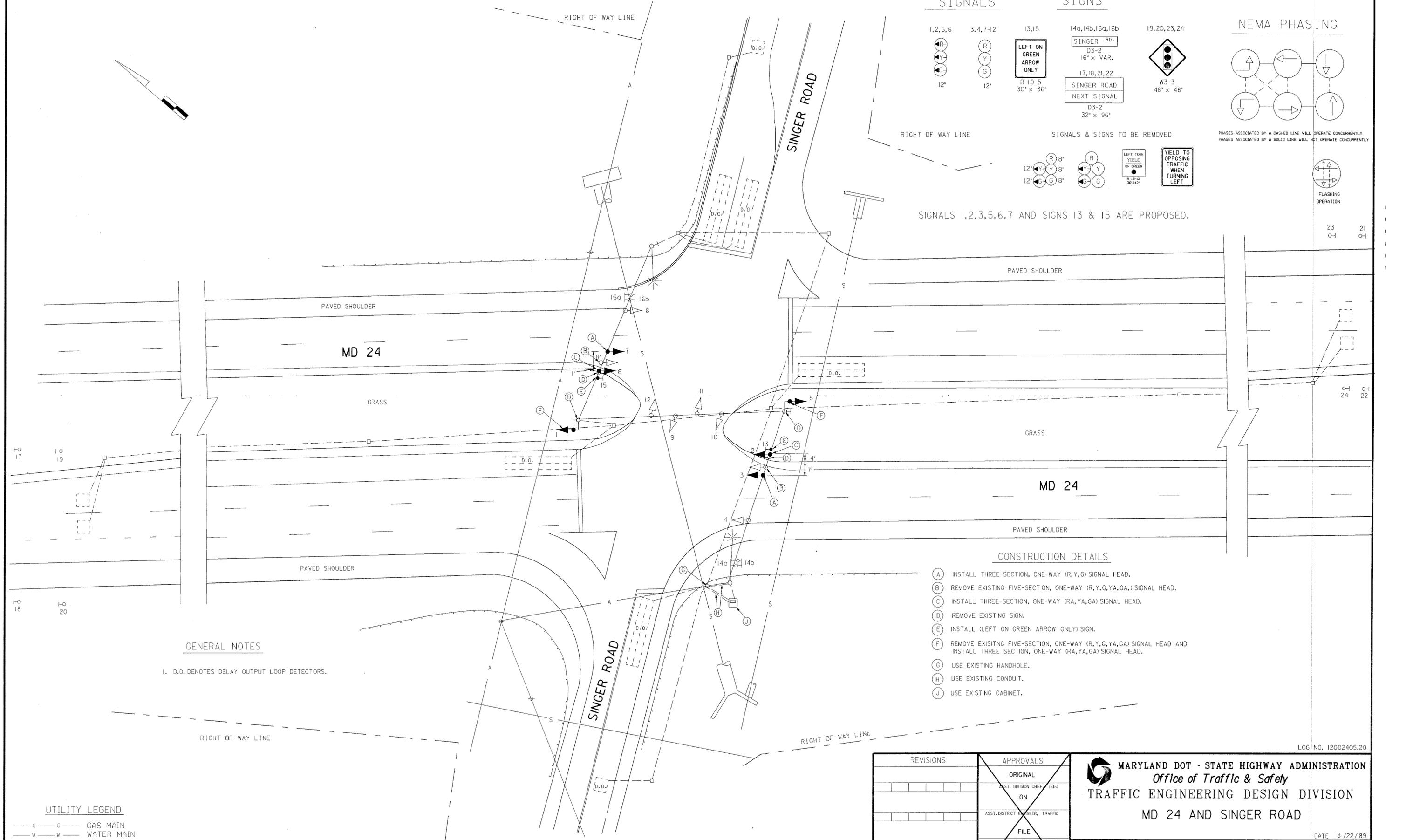


PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
 PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



23 21
0-1 0-1

SIGNALS 1,2,3,5,6,7 AND SIGNS 13 & 15 ARE PROPOSED.



GENERAL NOTES

1. D.O. DENOTES DELAY OUTPUT LOOP DETECTORS.

CONSTRUCTION DETAILS

- (A) INSTALL THREE-SECTION, ONE-WAY (R,Y,G) SIGNAL HEAD.
- (B) REMOVE EXISTING FIVE-SECTION, ONE-WAY (R,Y,G,YA,GA) SIGNAL HEAD.
- (C) INSTALL THREE-SECTION, ONE-WAY (RA,YA,GA) SIGNAL HEAD.
- (D) REMOVE EXISTING SIGN.
- (E) INSTALL (LEFT ON GREEN ARROW ONLY) SIGN.
- (F) REMOVE EXISTING FIVE-SECTION, ONE-WAY (R,Y,G,YA,GA) SIGNAL HEAD AND INSTALL THREE SECTION, ONE-WAY (RA,YA,GA) SIGNAL HEAD.
- (G) USE EXISTING HANDHOLE.
- (H) USE EXISTING CONDUIT.
- (J) USE EXISTING CABINET.

UTILITY LEGEND

- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- A — AERIAL CABLES
- T — TELEPHONE CABLES

REVISIONS	APPROVALS
	ORIGINAL
	ASST. DIVISION CHIEF, TRAFFIC
	ON
	ASST. DISTRICT ENGINEER, TRAFFIC
	FILE
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

LOG NO. 12002405.20

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 24 AND SINGER ROAD

DATE 8/22/89

DRAWN BY: T. SPECA	F.A.P. NO.:	TRAFFIC SIGNAL NO.:	SHEET NO.:
CHECK BY: M. ELAAQUAR	S.H.A. NO.:	TS 2493A	OF 1
SCALE: 1" = 20'	COUNTY: HARMOD		