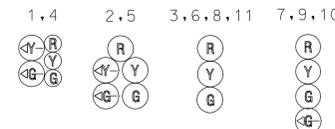




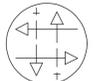
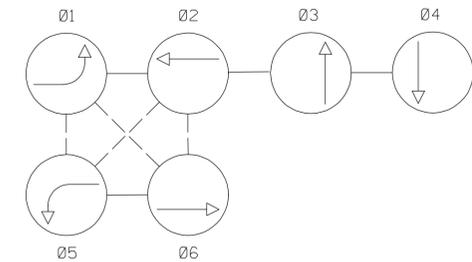
MD 144 IS ASSUMED TO RUN IN A WEST / EAST DIRECTION

NOTE: ONE HADBOX LOCATED IN BREAK

EXISTING SIGNALS

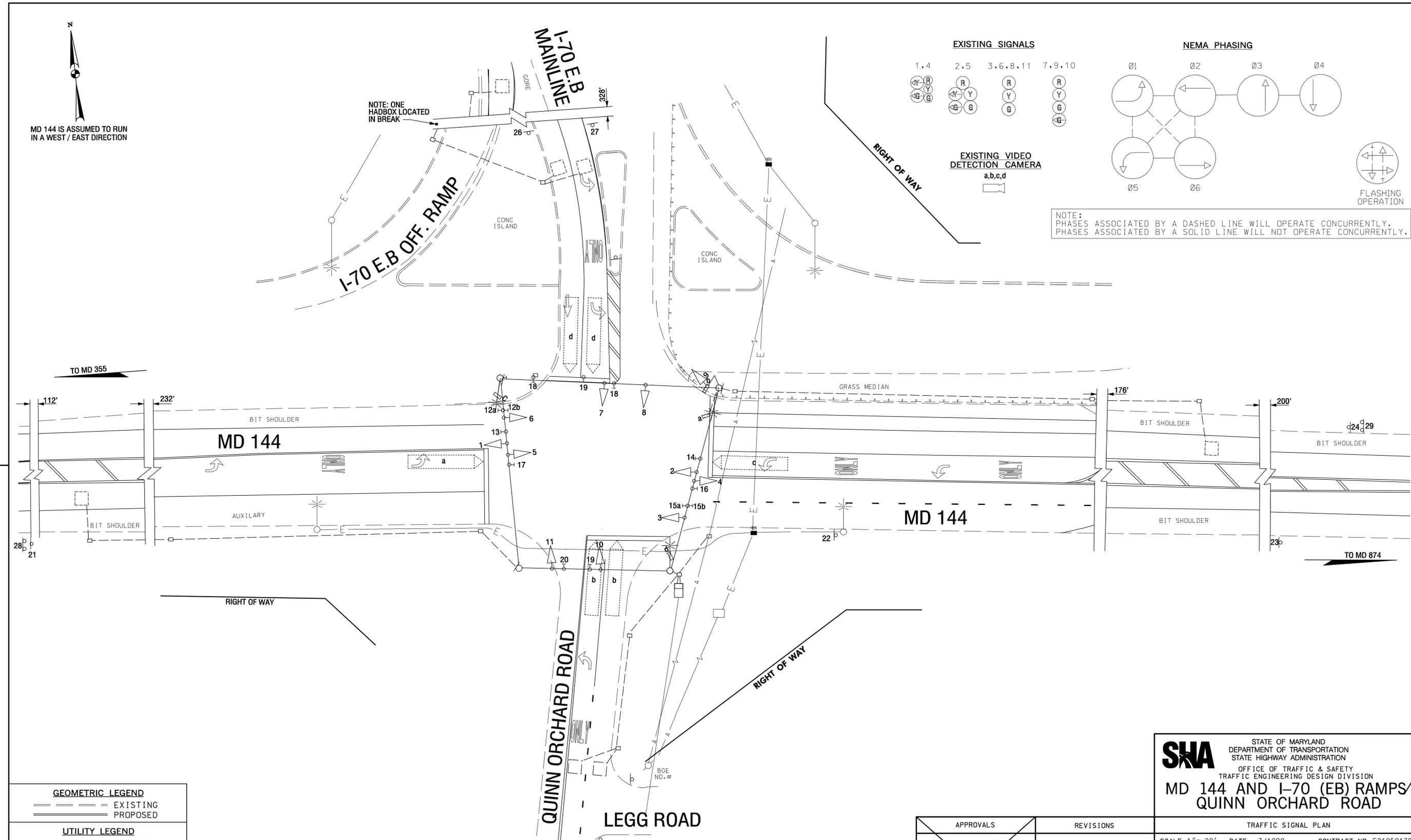


NEMA PHASING



FLASHING OPERATION

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



GEOMETRIC LEGEND



UTILITY LEGEND

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

SABRA, WANG & ASSOCIATES, INC.
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APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
AS BUILT 9-04
INSTALL VIDEO DETECTION 4-04

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

**MD 144 AND I-70 (EB) RAMPS/
QUINN ORCHARD ROAD**

TRAFFIC SIGNAL PLAN	
SCALE 1" = 20'	DATE 7/1990 CONTRACT NO. F210501785
DESIGNED BY J. MALINOWSKI	COUNTY FREDERICK
DRAWN BY L. TAUBER	LOGMILE N/A
CHECKED BY N/A	T. I. M. S. NO. N/A
F. A. P. NO. N/A	TOD NO. N/A
DRAWING NO. TS-3024B	SHEET NO. OF

PLOTTED: FRIDAY, JULY 06, 2012 AT 07:15 AM
FILE: C:\TEMP\TSP\MD144\178.DGN