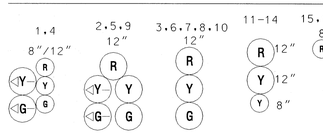
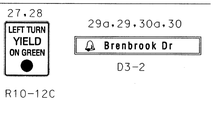
EXISTING SIGNALS



EXISTING SIGNS

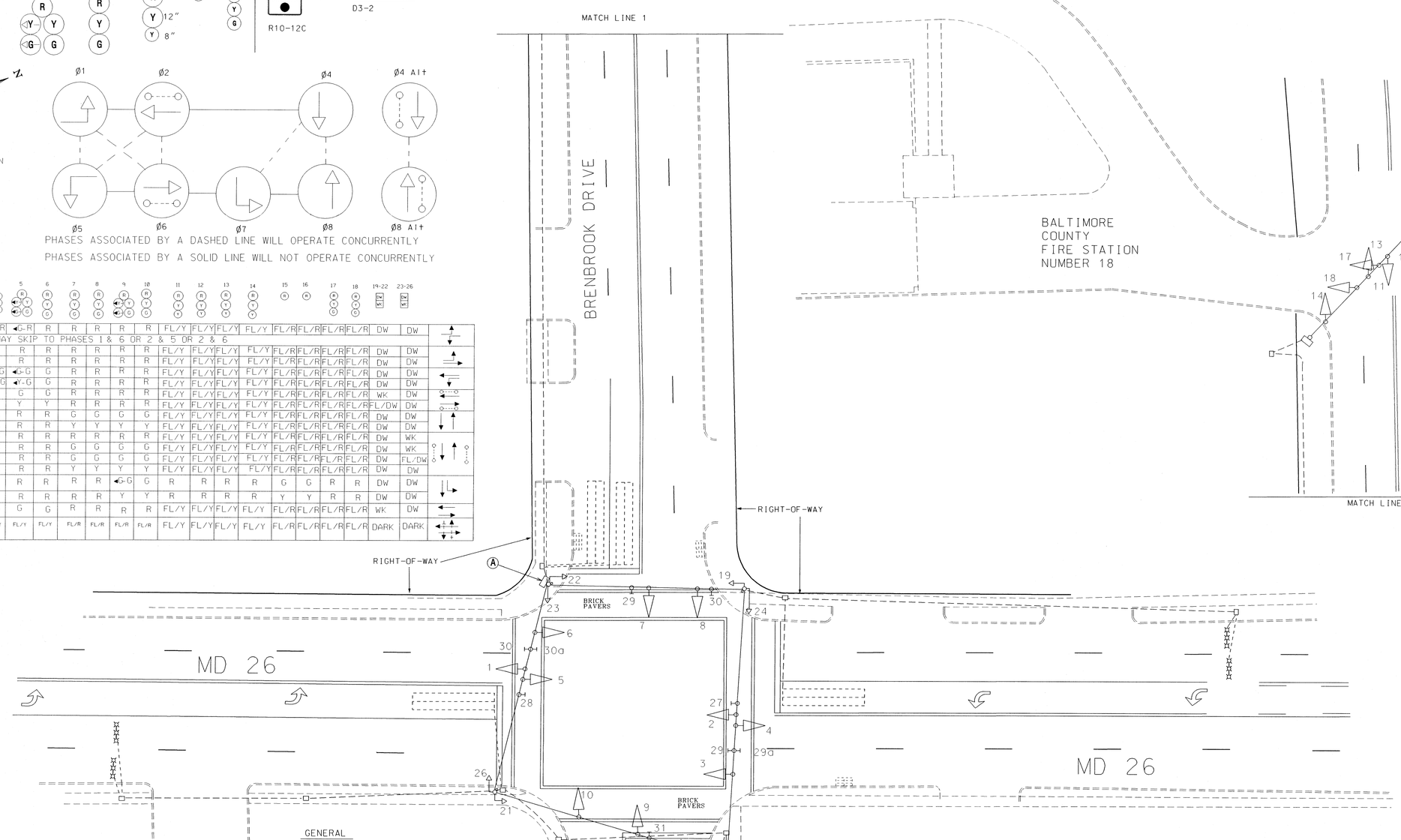


MD 26 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19-22	23-26
Phase 1 & 5	G-R	G-R	R	G-R	G-R	R	R	R	R	R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	DW
1 & 5 Change	THE CONTROLLER MAY SKIP TO PHASES 1 & 6 OR 2 & 5 OR 2 & 6																			
Phase 1 & 6	G-G	G-G	G	R	R	R	R	R	R	R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	DW
1 Change	Y-G	Y-G	G	R	R	R	R	R	R	R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	DW
Phase 2 & 5	R	R	R	G-G	G-G	G	R	R	R	R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	DW
5 Change	R	R	R	Y-G	Y-G	G	R	R	R	R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	DW
Phase 2 & 6	G	G	G	G	G	G	R	R	R	R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	WK	DW
2 & 6 Change	Y	Y	Y	Y	Y	Y	R	R	R	R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/DW	DW
Phase 4 & 8	R	R	R	R	R	R	G	G	G	G	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	DW
4 & 8 Change	R	R	R	R	R	R	Y	Y	Y	Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	DW
ADV PED PHASE 4 & 8 ALT.	R	R	R	R	R	R	R	R	R	R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	WK
4 & 8 ALT.	R	R	R	R	R	R	G	G	G	G	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	WK
Ped. Clear	R	R	R	R	R	R	G	G	G	G	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	FL/DW
4 & 8 Alt. Change	R	R	R	R	R	R	Y	Y	Y	Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DW	DW
Firehouse Pre-Emption Phase 4 & 7	R	R	R	R	R	R	R	R	G-G	G	R	R	R	R	G	G	R	R	DW	DW
Pre-Emption Clearance	R	R	R	R	R	R	R	R	Y	Y	R	R	R	R	Y	Y	R	R	DW	DW
Normal Operation Phase 2 & 6	G	G	G	G	G	G	R	R	R	R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	WK	DW
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	DARK



GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF AN ADVANCE PEDESTRIAN PHASE ACROSS MD 26.

MD 26 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

INTERSECTION OPERATION

THE INTERSECTION OPERATES IN A NEMA SEVEN-PHASE, FULL-TRAFFIC-ACTUATED MODE.

CONTROLLER REQUIREMENTS

THERE WILL BE AN ADVANCE PEDESTRIAN PHASE ADDED TO PHASE 04 & 08 ALT.
THERE WILL BE NO CHANGE TO THE EXISTING OPERATION.

CONSTRUCTION DETAILS

A. INSTALL ADVANCE PEDESTRIAN PHASE FOR PHASE 04 & 08 ALT.

UTILITY LEGEND

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

REVISIONS	
E INSTALL ADVANCE PED PHASE ACROSS MD 26	7/03

REVISIONS	
A AS-BUILD	7/15/77
B LOOP DETECTORS ON MD 26	8/17/77
C ADD EP LT FOR SB BRENBROOK DR	7/31/89
D REVISE SIGNALS 9-12	3/10/92

APPROVALS

ORIGINAL

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ON FILE

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

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

MD 26 AND BRENBROOK DRIVE

DRAWN BY:		F.A.P. NO.		TS NO. TS-~~[illegible]~~ E	SHEET NO.
CHECKED BY:		S.H.A. NO.		T.I.M.S. NO. F-623	OF
SCALE:	1" = 20'	COUNTY:	BALTIMORE		
DATE:	3/31/70	LOG MILE:	03026005.94		

C555