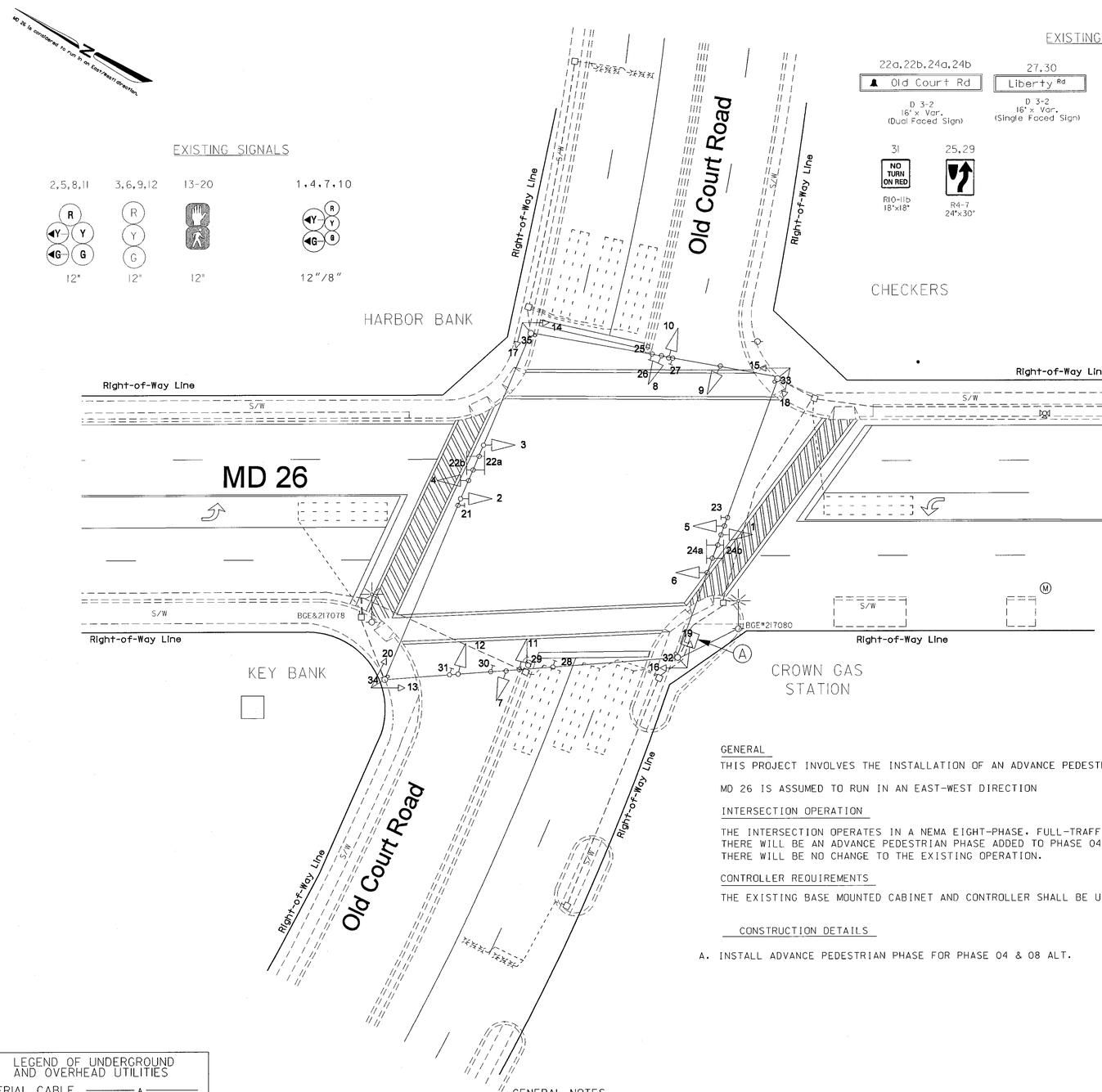
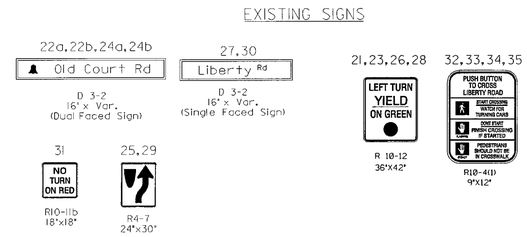
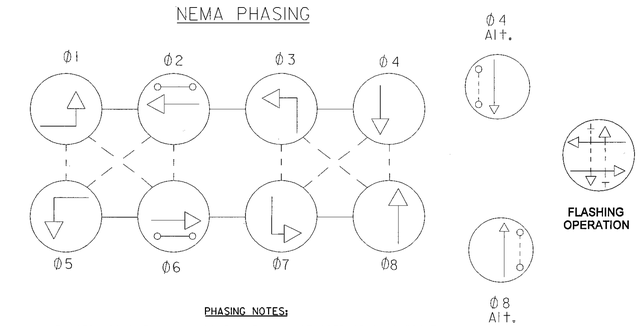
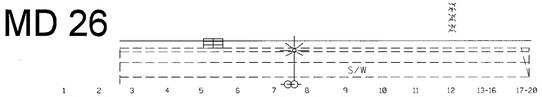






PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY



	1	2	3	4	5	6	7	8	9	10	11	12	13-16	17-20
Phase 1 & 5	◄G-R	◄G-R	R	◄G-R	◄G-R	R	R	R	R	R	R	R	D/W	D/W
1 & 5 Change	THE CONTROLLER MAY SKIP TO PHASES 1 & 6 OR 2 & 5 OR 2 & 6													
Phase 1 & 6	R	R	R	◄G-G	◄G-G	G	R	R	R	R	R	R	D/W	D/W
1 Change	R	R	R	◄Y-G	◄Y-G	G	R	R	R	R	R	R	D/W	D/W
Phase 2 & 5	◄G-G	◄G-G	G	R	R	R	R	R	R	R	R	R	D/W	D/W
5 Change	◄Y-G	◄Y-G	G	R	R	R	R	R	R	R	R	R	D/W	D/W
Phase 2 & 6	G	G	G	G	G	G	R	R	R	R	R	R	D/W	D/W
2 & 6 Change	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	D/W	D/W
Phase 2 & 6 Alt.	G	G	G	G	G	G	R	R	R	R	R	R	W	D/W
Ped Clear	G	G	G	G	G	G	R	R	R	R	R	R	FL/DW	D/W
2 & 6 Alt. Change	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	D/W	D/W
Phase 3 & 7	R	R	R	R	R	R	◄G-R	◄G-R	R	◄G-R	◄G-R	R	D/W	D/W
3 & 7 Change	THE CONTROLLER MAY SKIP TO PHASES 3 & 8 OR 4 & 7 OR 4 & 8													
Phase 3 & 8	R	R	R	R	R	R	◄G-G	◄G-G	G	R	R	R	D/W	D/W
3 Change	R	R	R	R	R	R	◄Y-G	◄Y-G	G	R	R	R	D/W	D/W
Phase 4 & 7	R	R	R	R	R	R	R	R	R	◄G-G	◄G-G	G	D/W	D/W
7 Change	R	R	R	R	R	R	R	R	R	◄Y-G	◄Y-G	G	D/W	D/W
Phase 4 & 8	R	R	R	R	R	R	G	G	G	G	G	G	D/W	D/W
4 & 8 Change	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	D/W	D/W
Advance ped phase Phase 4 & 8 Alt.	R	R	R	R	R	R	R	R	R	R	R	R	D/W	W
Phase 4 & 8 Alt.	R	R	R	R	R	R	G	G	G	G	G	G	D/W	W
Ped Clear	R	R	R	R	R	R	G	G	G	G	G	G	D/W	FL/DW
4 & 8 Alt. Change	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	D/W	D/W
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	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 EIGHT-PHASE. FULL-TRAFFIC-ACTUATED MODE.
THERE WILL BE AN ADVANCE PEDESTRIAN PHASE ADDED TO PHASE 04 & 08 ALT.
THERE WILL BE NO CHANGE TO THE EXISTING OPERATION.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CABINET AND CONTROLLER SHALL BE USED.

CONSTRUCTION DETAILS

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

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. ALL CHANGES TO THE CABINET SHALL BE MADE BY THE SIGNAL SHOP.

REVISIONS

G — 7/03 — INSTALL ADVANCE PED ACROSS MD 26
F — APRIL 11, 2003 — INSTALL NEAR SIDE SIGNAL HEADS — S.H.A. NO.: XM065385
GCP
E — June 9, 1998 — As-Built — S.H.A. NO.: BM996M82
SGL

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
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 (LIBERTY ROAD) AT OLD COURT ROAD

DRAWN BY:	T.G. WHITE	F.A.P. NO.	N/A	TS NO. 3333 G	SHEET NO.
CHECKED BY:	W.M.	S.H.A. NO.			
SCALE:	1"=20'	COUNTY:	BALTIMORE	T.I.M.S. NO. F-623	1 OF 2
DATE:	JUNE 19, 1967	LOG MILE:	03002606.29		