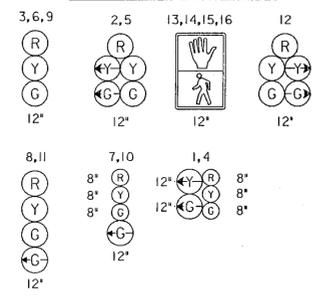
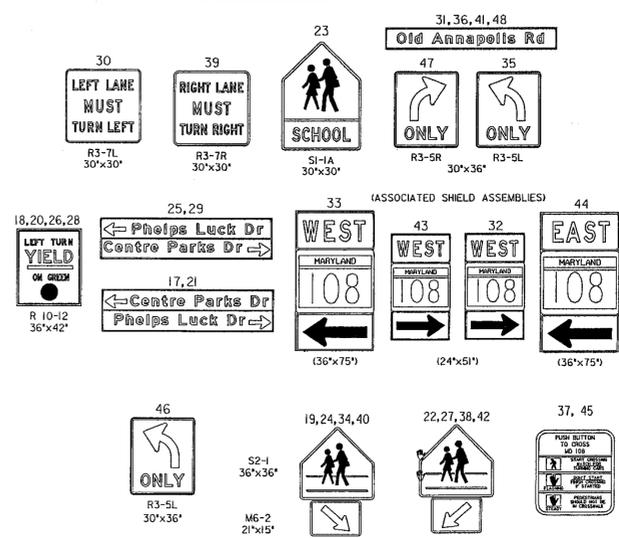


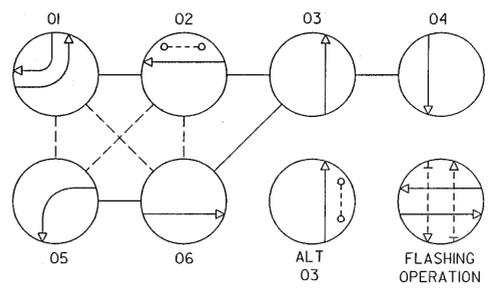
**SIGNAL HEADS**



**EXISTING SIGNS**

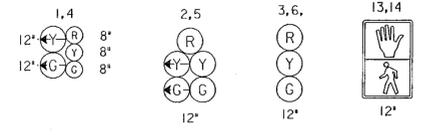


**NEMA PHASING**



**PHASING NOTES:**  
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
 2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

**PROPOSED SIGNAL HEADS**



**EQUIPMENT LISTS**

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.		
ITEM NO.	QUANTITY	DESCRIPTION
		NONE
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.		
ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8001	2 EA	PEDESTRIAN SIGNAL HEAD (BLACK FACE)
8013	1 EA	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8052	6 EA	8 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8053	20 EA	12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION

**CONSTRUCTION DETAILS**

- REMOVE EXISTING SIGNAL HEADS AS SHOWN AND INSTALL NEW BLACKFACED SIGNAL HEADS IN SAME LOCATION. (EXISTING WIRING TO BE UTILIZED).

**GENERAL NOTES**

- D.O. REPRESENTS DELAYED OUTPUT LOOP-DETECTOR.
- PROPOSED EQUIPMENT SHALL BE INSTALLED PRIOR TO REMOVAL OF EXISTING EQUIPMENT. SEE TRAFFIC CONTROL PLAN NOTES FOR MAINTENANCE OF TRAFFIC DURING SIGNAL REWIRING.

REVISIONS		APPROVALS	
(D) UPGRADE E/W AND W/B MD 108 TO BLACKFACED SIGNAL HEADS MEL 6/98 TMS # F 638	D REPLACE FAILED LOOP DETECTOR SHA # AW 581-501-785 RLS RD 4/94	ORIGINAL ASST. ENGINEERING DESIGN DIVISION	
C REPLACE DETECTION DUE TO WIDENING TMS # F 634	C INSTALL E/P LEFT-TURN PHASING ON PHELPS LUCK DRIVE MFL 7/92	ON ASST. DISTRICT ENGINEER, TRAFFIC	
F. RIGHT-TURN OVERLAP FOR SOUTHBOUND CENTRE PARK DR. 1/98	B REMOVE HLB INTERCONNECT WITH HOWARD HIGH SCHOOL, AND INSTALL S.H.A. SIG. DBD DJD DAZ ETP TH 8/17/84	FILE CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
E. SPLIT SIDE ROAD, OVERLAP RT. TURN FOR D 3+5 D 2 ALT. PED. MOVEMENT S.H.A. # 855-25003 S.H.A. # 4/97	A REBUILD EXISTING SIGNAL DUE TO GEOMETRIC MODIFICATION E.R.S.	DIRECTOR, TRAFFIC & SAFETY	

SHA#: H018254/254 TCD#: AT288-69

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
**Office of Traffic & Safety**  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
 TRAFFIC SIGNALIZATION PLAN  
 MD 108 AND PHELPS LUCK DRIVE/  
 CENTRE PARK DRIVE

DRAWN BY: G.F.P.	F.A.P. NO. 2385512507706	TS NO. TS-1795G	SHEET NO. 24 OF 25
CHECKED BY: 1"=20'	COUNTY: HOWARD	T.L.M.S. NO. XXX	
DATE: 12/19/80	LOG MILE: 130108H.79		