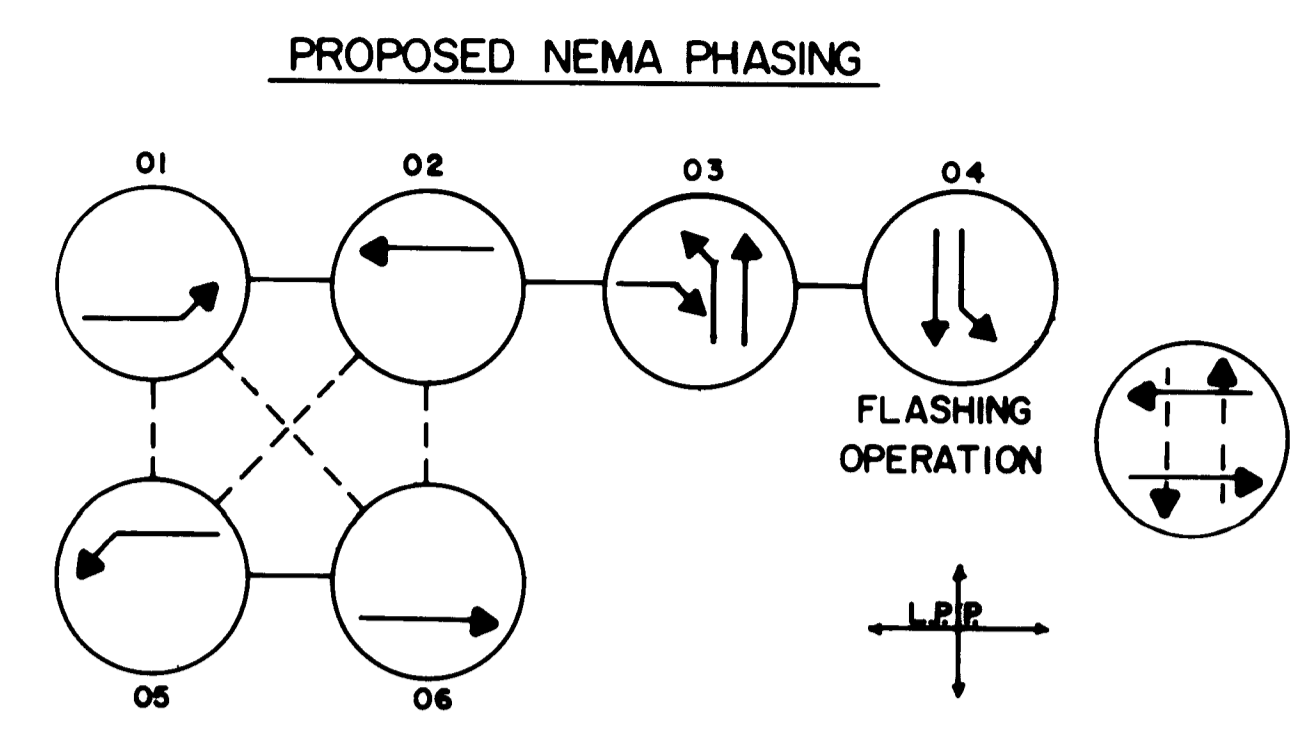


NOTE ALL TRAFFIC SIGNAL POLES TO BE CENTERED BETWEEN CURBS



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

PHASE AND SEQUENCE DIAGRAM LPP	TRAFFIC SIGNAL HEAD									
	1,2	3,4	5,6	7	8	9	10,11	12,13,16	14,15	
	R	R	R	R	R	R	R	GA	GA	
1+5 CLEAR	R	R	R	R	R	R	R	GA	YA	
	R	R	G	R	R	R	R	GA	R	
2+5 CLEAR	R	R	G	R	R	R	R	YA	R	
	R	R	G	G	GA	R	R	R	R	
2+6 CLEAR	R	R	Y	Y	Y GA	R	R	R	R	
	R	G	R	R	R GA	R	GA	R	R	
3+8 CLEAR	R	Y	R	R	R YA	R	YA	R	R	
	G	R	R	R	R	GA	R	R	R	
4+7 CLEAR	Y	R	R	R	R	YA	R	R	R	
	R	R	Y	Y	Y	R	R	R	R	

REVISION #1 - APRIL '93

- INSTALL 6'x90' DETECTOR IN SECOND LEFT TURN LANE
- INSTALL SIGNAL HEAD #16
- INSTALL OVERHEAD "DOUBLE LEFT" SIGN BETWEEN SIGNAL HEADS #12, #16

Michael R. Potts 3/23/93
 CHIEF, TRAFFIC ENGINEERING DIV

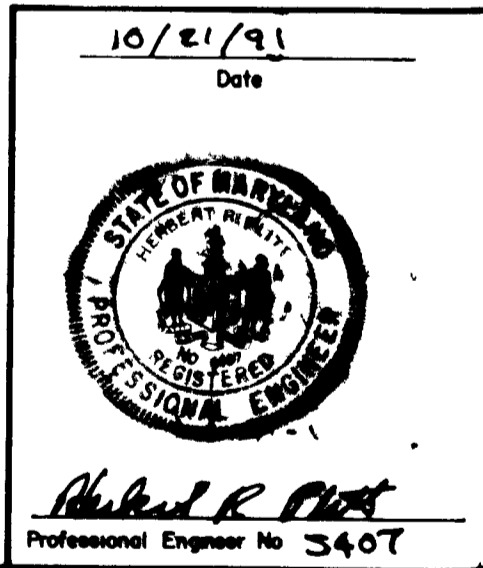
APPROVED
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James P. ... DATE 4/19/91
 DIRECTOR OF PUBLIC WORKS
Michael R. Potts DATE 4/19/91
 CHIEF, BUREAU OF ENGINEERING
Michael R. Potts DATE 4/19/91
 CHIEF, TRAFFIC ENGINEERING DIV

PHOENIX ENGINEERING, INC
 CONSULTING ENGINEERS
 BALTIMORE, MARYLAND 21228

AREA: BROKEN LAND PARKWAY

TITLE: TRAFFIC SIGNAL PLAN
 BROKEN LAND PARKWAY AND LITTLE PATUXENT PARKWAY

Des By HRP Scale 1" = 20' Proj. No. 89-0040
 Dwn By JWB Date JAN 1991 Drawing No.
 Chk By SP Approved 1 OF 2



746