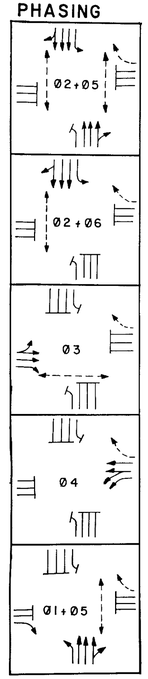
SEQUENCE OF OPERATION

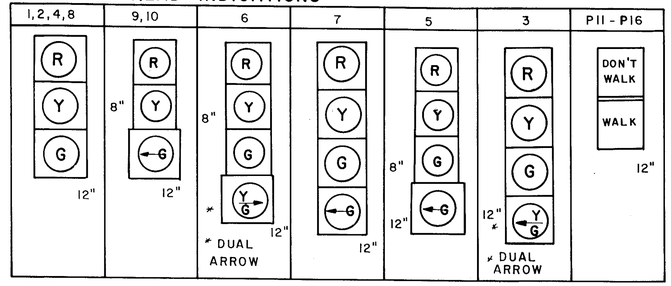
INTERVAL / SIGNAL NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	FLASH
1	G	G	G	Y①	R	R	R	R	R	R	R	R	R	G	G	Y
2	G	G	G	Y①	R	R	R	R	R	R	R	R	R	G	G	Y
3	G	G	G	G②	G←G	G←G	Y③	R	R	R	R	R	R	R	R	Y
4	G	G	G	G②	G	G	Y③	R	R	R	R	R	R	R	R	Y
5	R	R	R	R	R	R	R	G←G	G←G	G←G	Y	R	R	R	R	R
6	R	R	R	R	R	R	R	G	G	G	Y④	R	R	G←	R ← R	R
7	R	R	R	R	R	R	R	R	R	R	R	G←G	Y	R	R	R
8	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	R
9	R	R	R	R	R	R	R	R	R	R	R	R	R	←G	Y	—
10	R	R	R	R	R	R	R	R	R	R	R	R	R	←G	Y	—
11	WF	DWF	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	WF	WF	—
12	WF	DWF	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	WF	WF	—
13	WF	DWF	DWF	DWF	DWF	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	—
14	WF	DWF	DWF	DWF	DWF	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	—
15	DW	DW	DW	DW	DW	DW	DW	WF	DWF	DW	DW	DW	DW	DW	DW	—
16	DW	DW	DW	DW	DW	DW	DW	WF	DWF	DW	DW	DW	DW	DW	DW	—
PHASE	Ø1+Ø5				Ø2+Ø6			Ø3				Ø4		Ø1+Ø5		

① IF Ø1+Ø5 IS NEXT, SIGNALS 1 & 2 WILL REMAIN G.
② IF Ø2+Ø6 IS SKIPPED, SIGNALS 3 & 4 WILL BE Y.
③ IF Ø2+Ø5 IS NEXT, SIGNAL 3 WILL BE G←Y AND SIGNAL 4 WILL BE G.
④ IF Ø1+Ø5 IS NEXT, SIGNAL 6 WILL BE Y G←.

PHASING



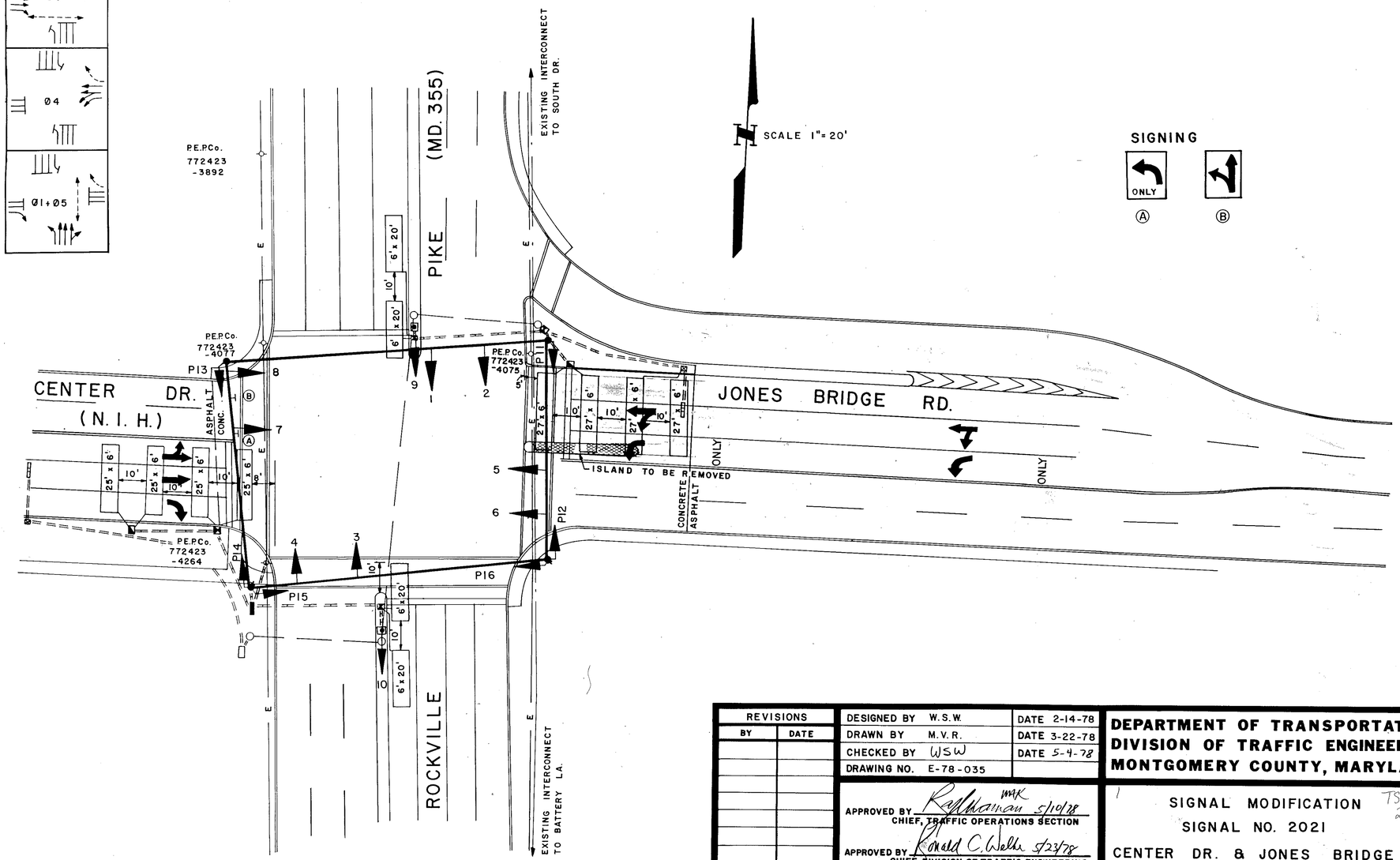
SIGNAL HEAD INDICATIONS



GENERAL NOTES

1. SIGNAL POLE LOCATIONS ARE SUBJECT TO ADJUSTMENT BY ENGINEER IN FIELD TO OBTAIN PROPER OVERHEAD AND UNDERGROUND CLEARANCES.
2. SIGNAL HEADS SHALL BE ALIGNED BY ENGINEER IN FIELD TO OBTAIN PROPER SPACINGS.

SIGNING



LEGEND

CONDUIT (UNDERGROUND)
EXISTING
PROPOSED

CONTROLLER CABINETS
POLE MOUNTED
EXISTING
PROPOSED
BASE MOUNTED
EXISTING
PROPOSED

DETECTORS
LOOP
EXISTING
PROPOSED
PRESSURE SENSITIVE
EXISTING
MAGNETIC
EXISTING
PROPOSED
SONIC
EXISTING
RADAR
EXISTING
PEDESTRIAN PUSH BUTTON
EXISTING
PROPOSED

SPLICE BOX
EXISTING
PROPOSED

INTERCONNECTION CABLE
OVERHEAD
EXISTING
PROPOSED
UNDERGROUND
EXISTING
PROPOSED

POLES
SIGNAL (PEDESTAL TYPE)
EXISTING
PROPOSED
SIGNAL (STRAIN TYPE)
EXISTING
PROPOSED
SIGNAL (MAST ARM TYPE)
EXISTING
PROPOSED

UTILITY
ELECTRIC
ELECTRIC (SERVICE)
TELEPHONE

PULL BOX
EXISTING
PROPOSED

SIGNAL HEADS
CONVENTIONAL
EXISTING
PROPOSED
W/TUNNEL VISOR
EXISTING
PROPOSED
W/BACK PLATE
EXISTING
PROPOSED
OPTICAL LIMITING
EXISTING
PROPOSED
PEDESTRIAN
P EXISTING
P PROPOSED

SPAN WIRE
EXISTING
PROPOSED

REVISIONS	
BY	DATE

DESIGNED BY	W.S.W.	DATE 2-14-78
DRAWN BY	M.V.R.	DATE 3-22-78
CHECKED BY	WSW	DATE 5-4-78
DRAWING NO.	E-78-035	

APPROVED BY MAK Ralph Marman 5/10/78
CHIEF, TRAFFIC OPERATIONS SECTION

APPROVED BY Ronald C. Wells 5/23/78
CHIEF, DIVISION OF TRAFFIC ENGINEERING

DEPARTMENT OF TRANSPORTATION
DIVISION OF TRAFFIC ENGINEERING
MONTGOMERY COUNTY, MARYLAND

SIGNAL MODIFICATION TS# 2706
SIGNAL NO. 2021
CENTER DR. & JONES BRIDGE RD. & ROCKVILLE PIKE (MD.355)