

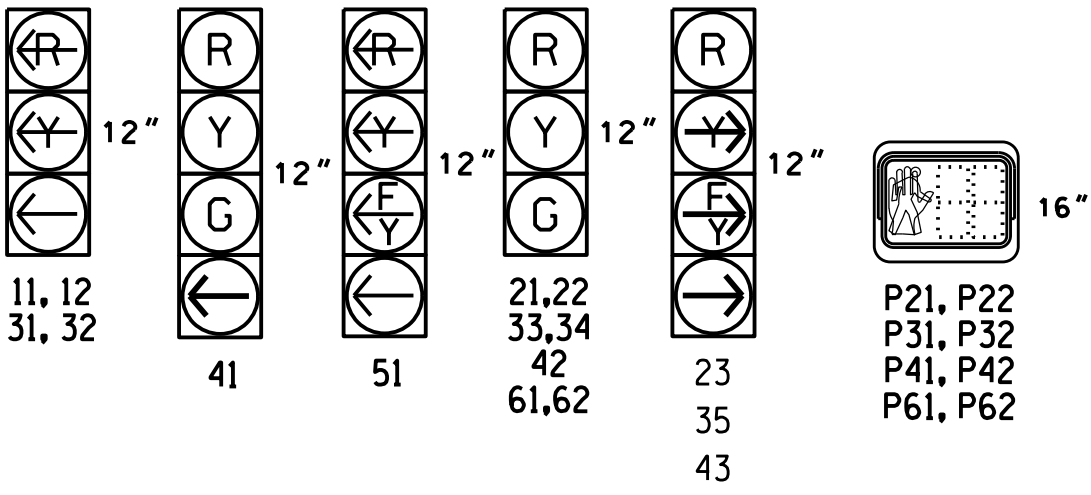
6 Phase  
Fully Actuated  
Greenville Signal System

NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.
2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
3. Phase 1 and/or Phase 5 may be lagged.
4. The order of phase 3 and phase 4 may be reversed.
5. Set all detector units to presence mode.
6. Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
7. Program pedestrian heads to countdown the flashing "DON'T WALK" time only.
8. See U-5875 PMP for pavement markings.
9. The City Traffic Engineer will determine the hours of use for each phasing plan.
10. This intersection uses multi-zone microwave detection. Install detectors according to the manufacturer's instructions to achieve the desired detection.
11. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

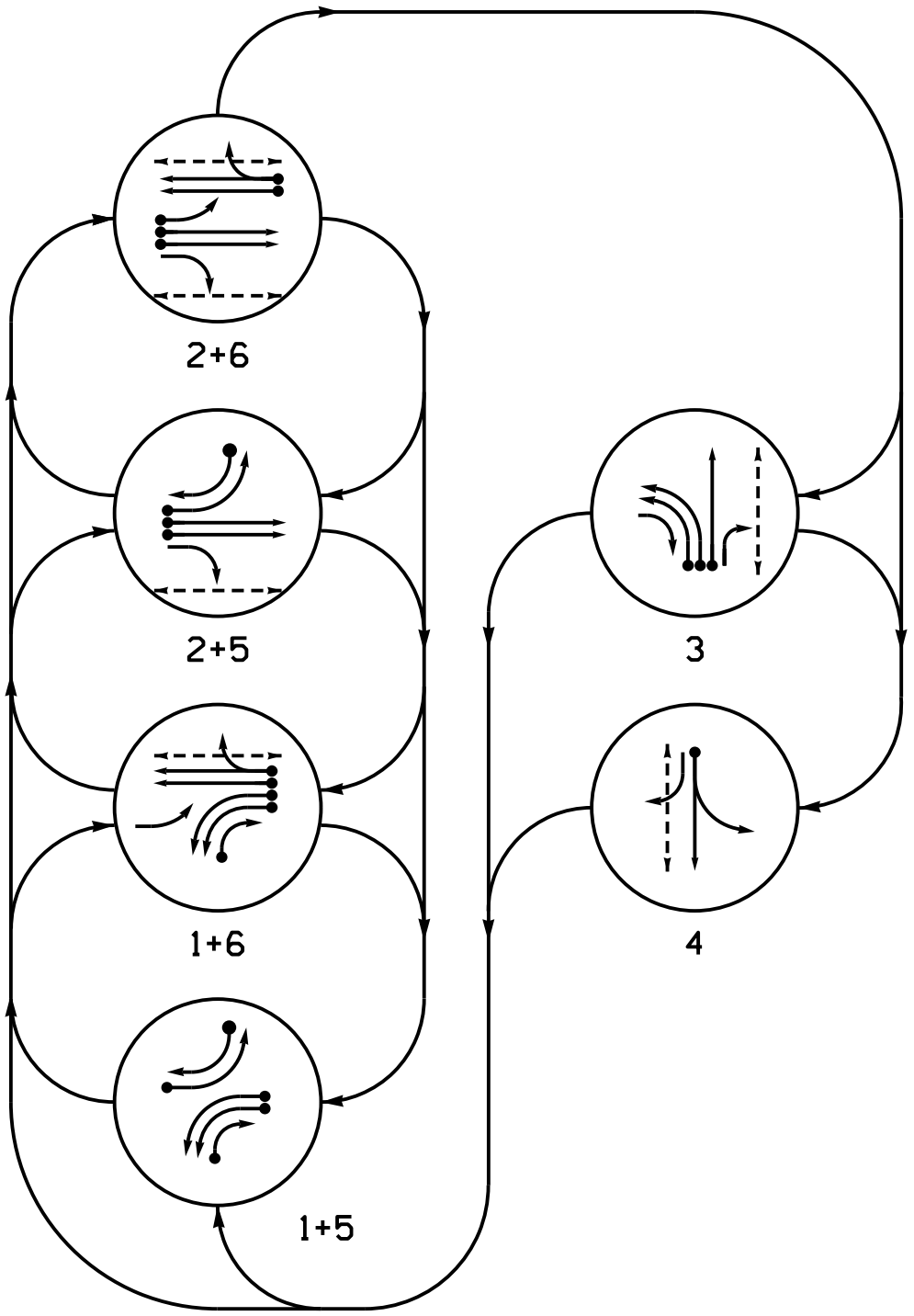
SIGNAL FACE I.D.

All Heads L.E.D.

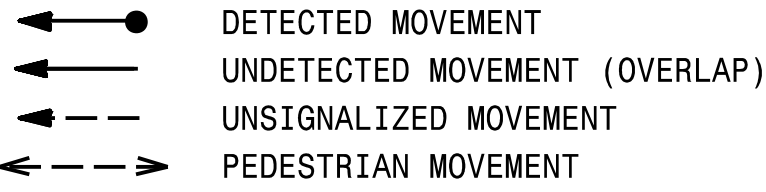


DEFAULT TABLE OF OPERATION							
SIGNAL FACE	PHASE						FLASH
	1 + 5	1 + 6	2 + 5	2 + 6	3	4	
11, 12	—	—	—	—	—	—	—
21, 22	R	R	G	G	R	R	R
23	R	R	F	F	—	R	R
31, 32	—	—	—	—	—	—	—
33, 34	R	R	R	R	G	R	R
35	—	—	R	R	F	R	R
41	R	R	R	R	R	G	R
42	R	R	R	R	R	G	R
43	—	R	—	R	R	F	R
51	—	F	—	F	—	—	—
61, 62	R	G	R	G	R	R	R
P21, P22	DW	DW	W	W	DW	DRK	
P31, P32	DW	DW	DW	DW	W	DW	DRK
P41, P42	DW	DW	DW	DW	DW	W	DRK
P61, P62	DW	W	DW	W	DW	DW	DRK

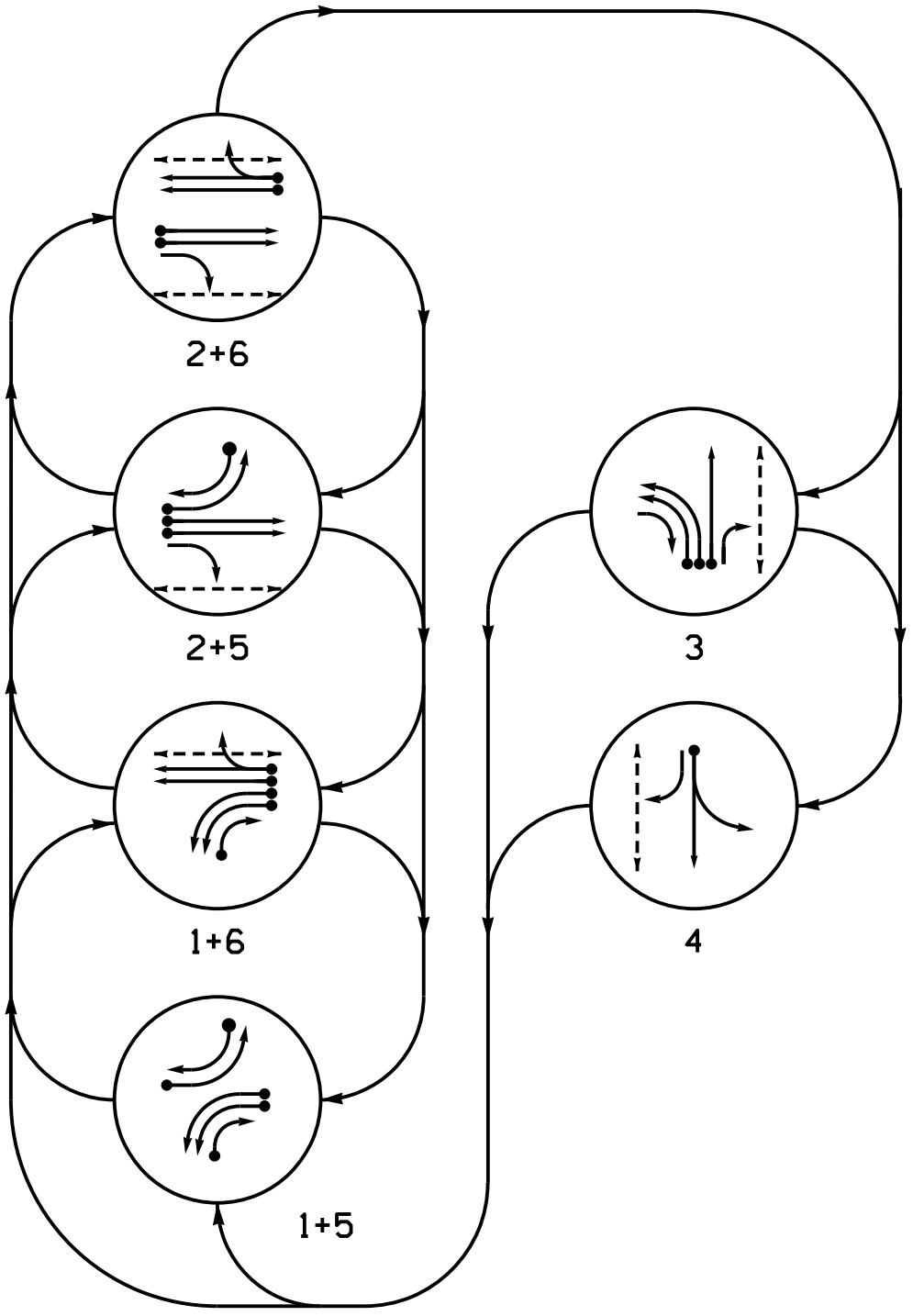
DEFAULT PHASING DIAGRAM



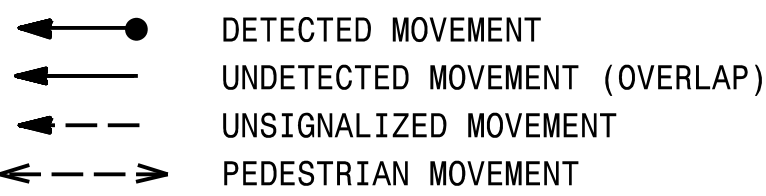
PHASING DIAGRAM DETECTION LEGEND



ALTERNATE PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND



ALTERNATE TABLE OF OPERATION							
SIGNAL FACE	PHASE						FLASH
	1 + 5	1 + 6	2 + 5	2 + 6	3	4	
11, 12	—	—	—	—	—	—	—
21, 22	R	R	G	G	R	R	R
23	R	R	F	F	—	R	R
31, 32	—	—	—	—	—	—	—
33, 34	R	R	R	R	G	R	R
35	—	—	R	R	F	R	R
41	R	R	R	R	R	G	R
42	R	R	R	R	R	G	R
43	—	R	—	R	R	F	R
51	—	—	—	—	—	—	—
61, 62	R	G	R	G	R	R	R
P21, P22	DW	DW	W	W	DW	DRK	
P31, P32	DW	DW	DW	DW	W	DW	DRK
P41, P42	DW	DW	DW	DW	DW	W	DRK
P61, P62	DW	W	DW	W	DW	DW	DRK

Signal Upgrade - Final

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

 NC FIRM LICENSE No: F-0493 8521 SIX FORKS ROAD, SUITE 400 RALEIGH, NC 27615 (919) 926-4100	SR 1467 (Stantonsburg Road) at SR 1203 (Allen Road)		SEAL 	
	Division 02 Pitt County Greenville		PLAN DATE: July 2025 REVIEWED BY: S.G. Haynie	
	PREPARED BY: A.M. Kollar		REVIEWED BY:	
	REVISIONS		INIT.	DATE
0 SCALE 40 1"=40'				