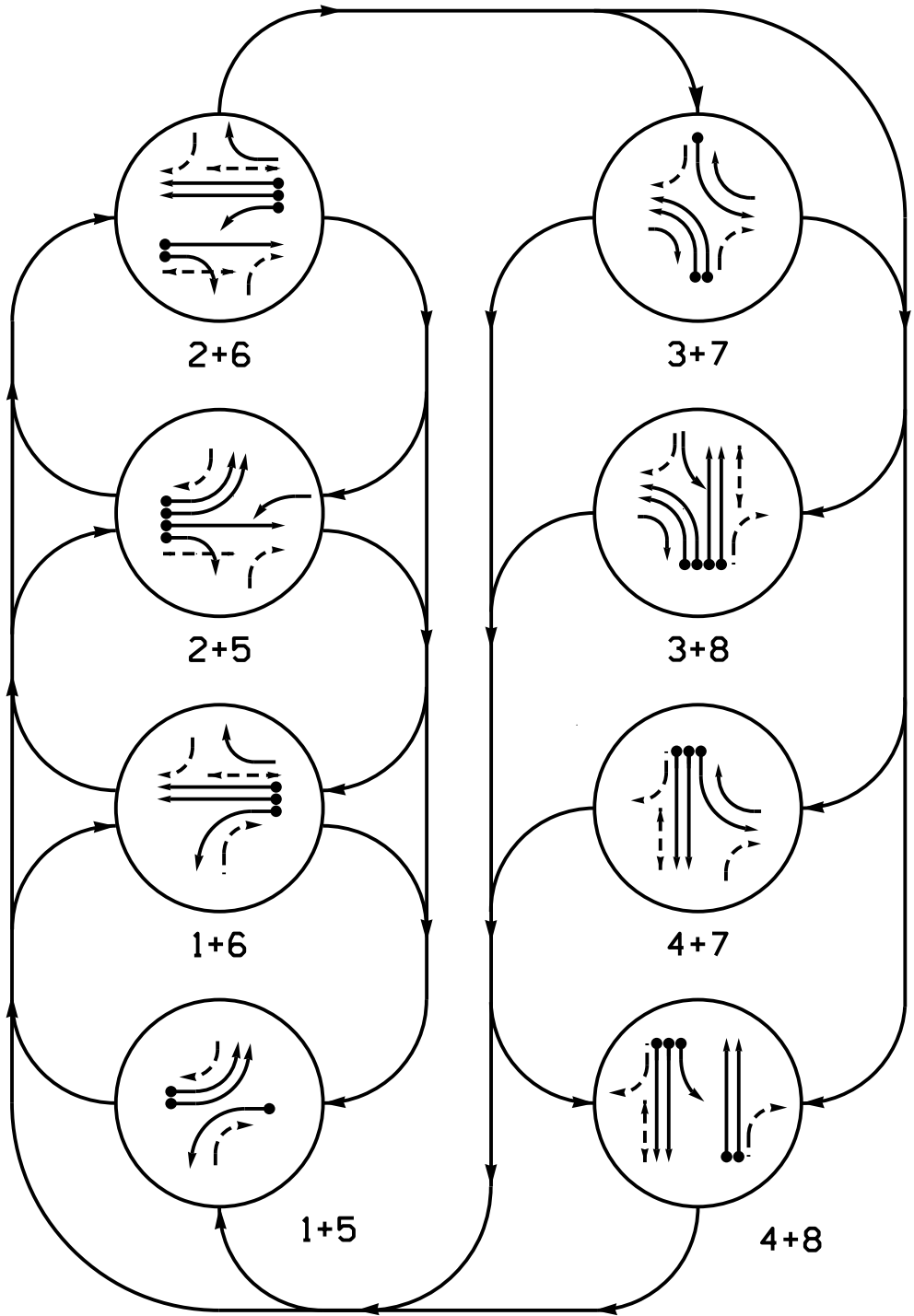


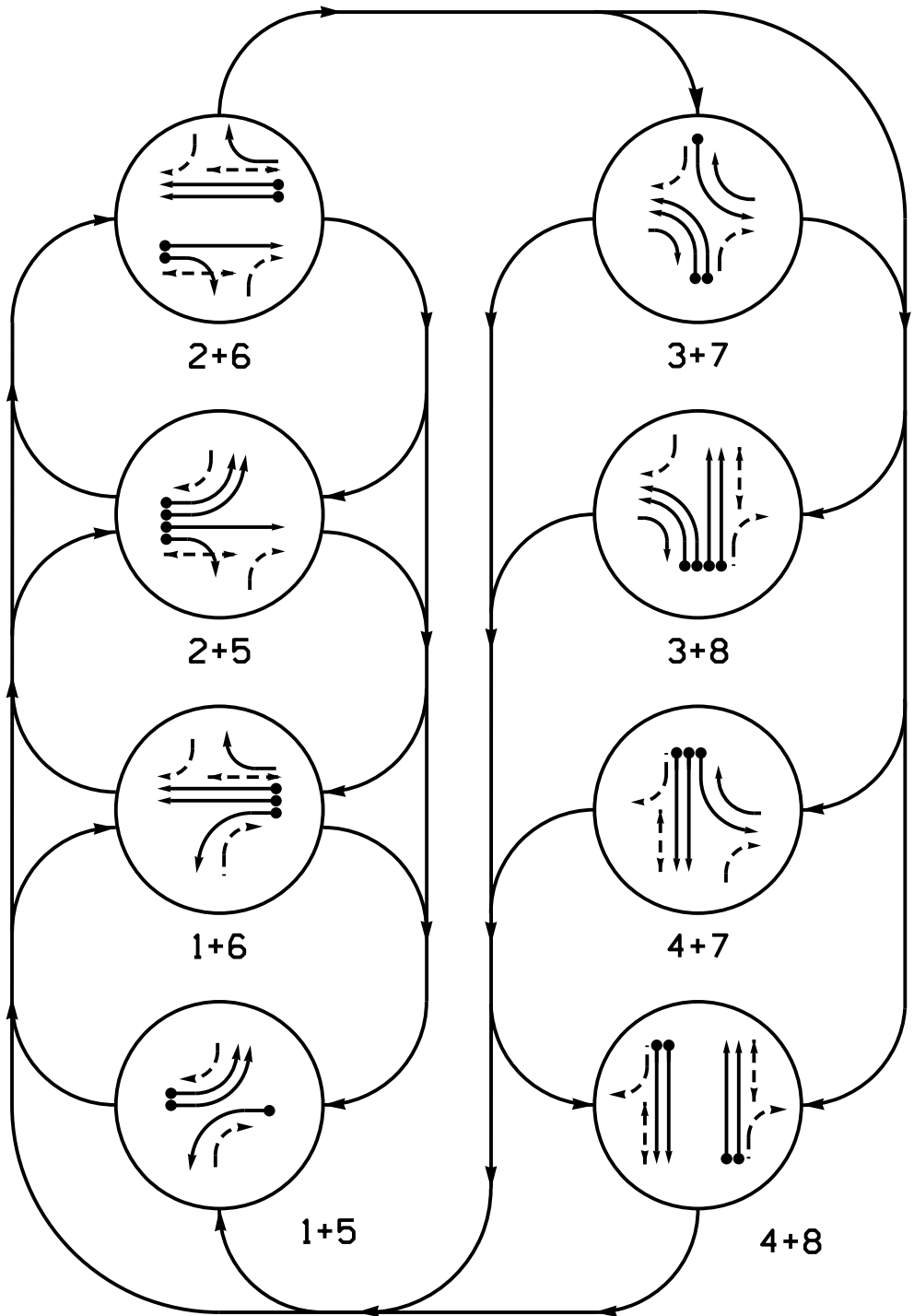
DEFAULT PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND

- DETECTED MOVEMENT
- UNDETECTED MOVEMENT (OVERLAP)
- UNSIGNALIZED MOVEMENT
- PEDESTRIAN MOVEMENT

ALTERNATE PHASING DIAGRAM



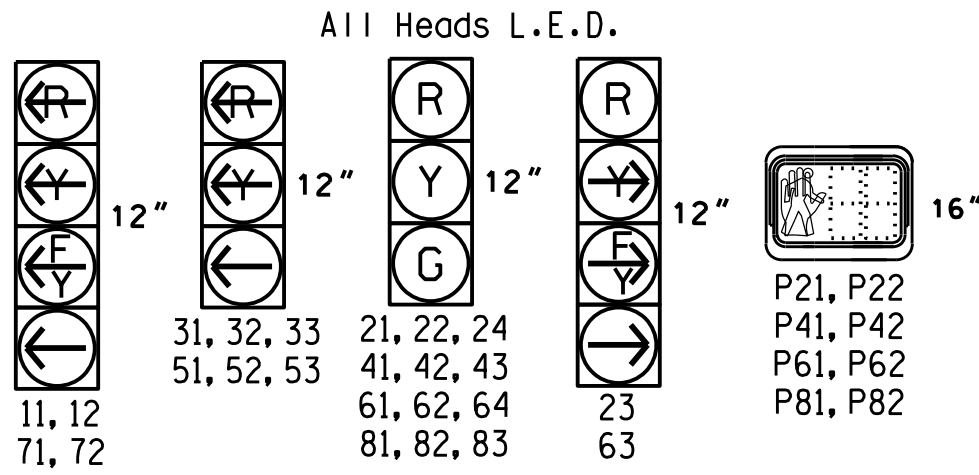
PHASING DIAGRAM DETECTION LEGEND

- DETECTED MOVEMENT
- UNDETECTED MOVEMENT (OVERLAP)
- UNSIGNALIZED MOVEMENT
- PEDESTRIAN MOVEMENT

SIGNAL FACE	PHASE							
	1 + 5	1 + 6	2 + 5	2 + 6	3 + 7	3 + 8	4 + 7	4 + 8
11, 12	---	---	---	---	---	---	---	---
21, 22, 24	R	R	G	G	R	R	R	R
23	R	R	---	---	---	---	R	R
31, 32, 33	---	---	---	---	---	---	---	---
41, 42, 43	R	R	R	R	R	R	G	G
51, 52, 53	---	---	---	---	---	---	---	---
61, 62, 64	R	G	R	G	R	R	R	R
63	R	---	R	---	R	---	R	R
71,72	---	---	---	---	---	---	---	---
81, 82, 83	R	R	R	R	R	G	R	G
P21, P22	DW	DW	W	W	DW	DW	DW	DRK
P41, P42	DW	DW	DW	DW	DW	DW	W	W
P61, P62	DW	W	DW	W	DW	DW	DW	DRK
P81, P82	DW	DW	DW	DW	DW	W	DW	W

W - Walk
DW - Don't Walk
DRK - Dark

SIGNAL FACE I.D.



8 Phase
Fully Actuated
Greenville Signal System



NOTES

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

SIGNAL FACE	PHASE							
	1 + 5	1 + 6	2 + 5	2 + 6	3 + 7	3 + 8	4 + 7	4 + 8
11, 12	---	---	---	---	---	---	---	---
21, 22, 24	R	R	G	G	R	R	R	R
23	R	R	---	---	---	---	R	R
31, 32, 33	---	---	---	---	---	---	---	---
41, 42, 43	R	R	R	R	R	R	G	G
51, 52, 53	---	---	---	---	---	---	---	---
61, 62, 64	R	G	R	G	R	R	R	R
63	R	---	R	---	R	---	R	R
71,72	---	---	---	---	---	---	---	---
81, 82, 83	R	R	R	R	R	G	R	G
P21, P22	DW	DW	W	W	DW	DW	DW	DRK
P41, P42	DW	DW	DW	DW	DW	DW	W	W
P61, P62	DW	W	DW	W	DW	DW	DW	DRK
P81, P82	DW	DW	DW	DW	DW	W	DW	W

W - Walk
DW - Don't Walk
DRK - Dark

Signal Upgrade - Final

 750 N. Greenfield Hwy, Garner, NC 27526	US 13 (Dickinson Avenue) / US 264 Alternate at SR 1203 (Allen Road)/US 264 Alternate (Greenville Boulevard)		 SEAL 029531
	Division 02 Pitt County Greenville	PLAN DATE: July 2025 REVIEWED BY: S.G. Haynie	
PREPARED BY: A.M. Kollar		REVIEWED BY:	SIGNATURE DATE
0 SCALE 50 1"=50'			Sig. Inventory No. 02-0029

RS&H
NC FIRM LICENSE No: F-0493
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RALEIGH, NC 27615
(919) 926-4100