

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. Reposition existing signal heads numbered 41, 42, 43, 44, 81, 82 and 84.
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. The Division (City) Traffic Engineer will determine the hours of use for each phasing plan.
9. This intersection uses video detection. Maintain detectors according to the manufacturer's instructions to achieve the desired detection.
10. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

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* Non-Intrusive Detection Zone
** Reduce delay to 3 seconds during alternate phasing operation
# Disable phase call for loop(s) during alternate phasing operation
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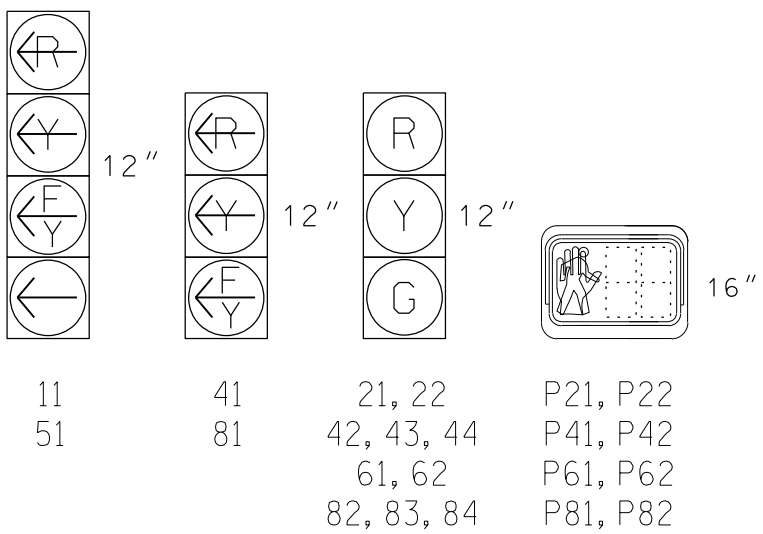
ALTERNATE PHASING TABLE OF OPERATION						
SIGNAL FACE	PHASE					
	1 + 5	1 + 6	2 + 5	2 + 6	4 + 8	F L A S H
11	←	←	→	→	→	→
21, 22	R	R	G	G	R	R
41	→	→	→	→	→	→
42, 43, 44	R	R	R	R	G	R
51	←	→	←	→	→	→
61, 62	R	G	R	G	R	R
81	→	→	→	→	→	→
82, 83, 84	R	R	R	R	G	R
P21, P22	DW	DW	W	W	DW	DRK
P41, P42	DW	DW	DW	DW	W	DRK
P61, P62	DW	W	DW	W	DW	DRK
P81, P82	DW	DW	DW	DW	W	DRK

* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.

** May be changed to Min Recall by Time of Day at discretion of City Traffic Engineer.

	Traffic Signal Head		N/A
	Modified Signal Head		
	Sign		
	Pedestrian Signal Head		N/A
	Signal Pole with Push Button & Sign		
	Signal Pole with Guy		
	Signal Pole with Sidewalk Guy		
	Inductive Loop Detector		N/A
	Non-Intrusive Detection Zone		
	Controller & Cabinet		N/A
	Junction Box		
	2-in Underground Conduit		N/A
	Right of Way		
	Guardrail		
	Concrete Barrier		
	Construction Zone		
	Construction Zone Drums		
	Type III Barrier		
	Metal Strain Pole		
	Type I Pushbutton Post		
	Type II Signal Pedestal		
	Curb Ramp		
	Street Name Sign (D3-1) By Others		N/A

All Heads L.E.D.



Signal Upgrade - Temporary Design 4
(TMP Phase III)

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SR 1820 (Skeet Club Road)
at
SR 1818 (Johnson Street)

SEAL



Signed by: James Smith

James S. Hoff 3/14/2020

SIGNATURE	DATE
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SIG. INVENTORY NO. 07-0935

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