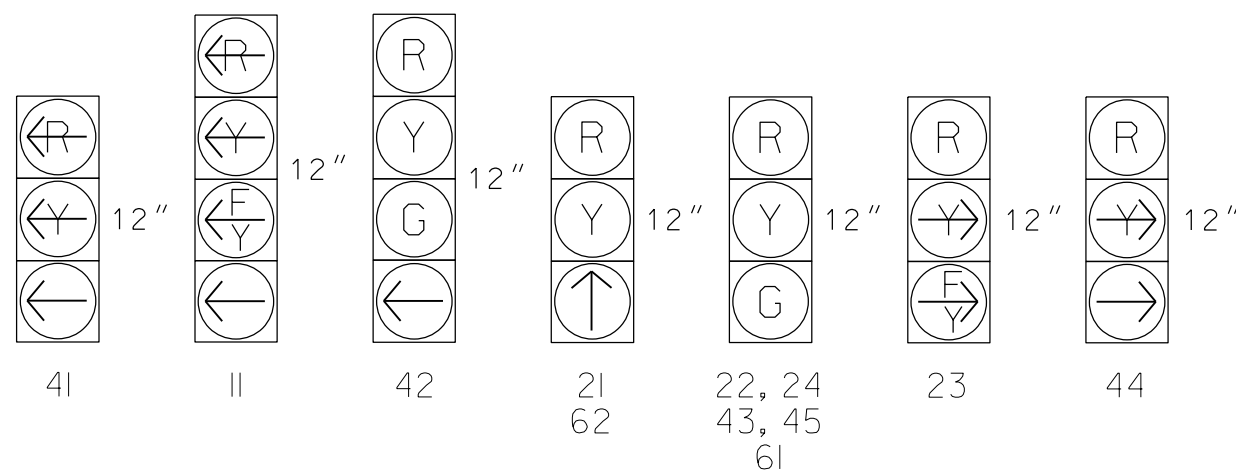


SIGNAL FACE	PHASE			
	1 + 6	2 + 4	F L S H	
II	← $\frac{F}{Y}$	← R	← R	
2I	R	↑	R	R
22, 24	R	G	R	R
23	R	$\frac{F}{Y}$	R	R
4I	← R	←	← R	
42	R	R	<u>G</u>	R
43, 45	R	R	G	R
44			→	R
6I	G	G	R	R
62	↑	↑	R	R

	DETECTED MOVEMENT
	UNDETECTED MOVEMENT (OVERLAP)
	UNSIGNALIZED MOVEMENT
	PEDESTRIAN MOVEMENT

All Heads L.E.D.



FEATURE	PHASE			
	1	2	4	6
Min Green *	7	15	7	15
Gap, Extension *	2.0	6.0	2.0	6.0
Maximum Green 1 *	20	75	30	75
Yellow Clear	3.0	4.9	3.7	4.9
Red Clear	3.1	1.4	2.2	1.4
Walk *	-	-	-	-
Pedestrian Clear	-	-	-	-
Added Initial *	-	1.5	-	1.5
Maximum Initial *	-	34	-	34
Time Before Reduction *	-	15	-	15
Time To Reduce *	-	30	-	30
Minimum Gap	-	3.0	-	3.0
Recall Mode	-	MIN RECALL	-	MIN RECALL
Lock Calls	NO	YES	NO	YES
Dual Entry	-	-	-	-
Simultaneous Gap	ON	ON	ON	ON

* 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.

INDUCTIVE		LOOPS/ ZONES			DETECTOR PROGRAMMING									
LOOP/ZONE	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	PHASE	SWITCH (PHASE)	DELAY TIME	STRETCH TIME	CALLING	EXTENSION	ADDED INIT.	NEW LOOP	SYSTEM CARD	
1A	6X40	0	2-4-2	X	1	-	15.0	-	X	X	-	-	X	
2A	6X6	300	4	X	6	-	-	-	X	X	-	-	X	
2B	6X6	300	4	X	2	-	-	-	X	X	-	-	X	
4A	6X40	0	2-4-2	X	4	-	-	-	X	X	-	-	X	
4B	6X40	0	2-4-2	X	4	-	-	-	X	X	-	-	X	
4C	6X40	0	2-4-2	X	4	-	15.0	-	X	X	-	-	X	
6A*	6X6	300	*	*	6	-	-	-	X	X	X	-	*	
6B*	6X6	300	*	*	6	-	-	-	X	X	X	-	*	

* Non-Intrusive Detection Zone

PROPOSED		EXISTING
	Traffic Signal Head	
	Modified Signal Head	N/A
	Signal	
	Pedestrian Signal Head	
	Signal Pole with Sign	
	Signal Pole with Sidewalk Guy	
	Inductive Loop Detector	
	Non-Intrusive Detection Zone	N/A
	Controller & Cabinet	
	Junction Box	
	2-in Underground Conduit	
N/A	Right of Way	
	Directional Arrow	
N/A	Curb Ramp	
N/A	Guardrail	
(A) No U-Turn/No Left Turn Sign (R3-18)		(A)
(B) No Right Turn Sign (R3-1)		(B)
(C) Street Name Sign (D3-1)		(C)
(D) Right Arrow "ONLY" Sign (R3-5R)		(D)
(E) Left Arrow "ONLY" Sign (R3-5L)		(E)
(F) Combined Through and Left Arrow Sign (R3-6L)		(F)

Prepared For the Offices of: TRANSPORTATION Mobility and Safety Division DEPARTMENT OF TRANSPORTATION Signal Design Section	SR 1850 (Sandy Ridge Road) at I-40 EB Ramps	SEAL
Division 7 Guilford County Greensboro		
PLAN DATE: January 2025		REVIEWED BY: AM Encarnacion
PREPARED BY: JT Stiff		REVIEWED BY: PL Alexander
REVISIONS		INIT. DATE

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