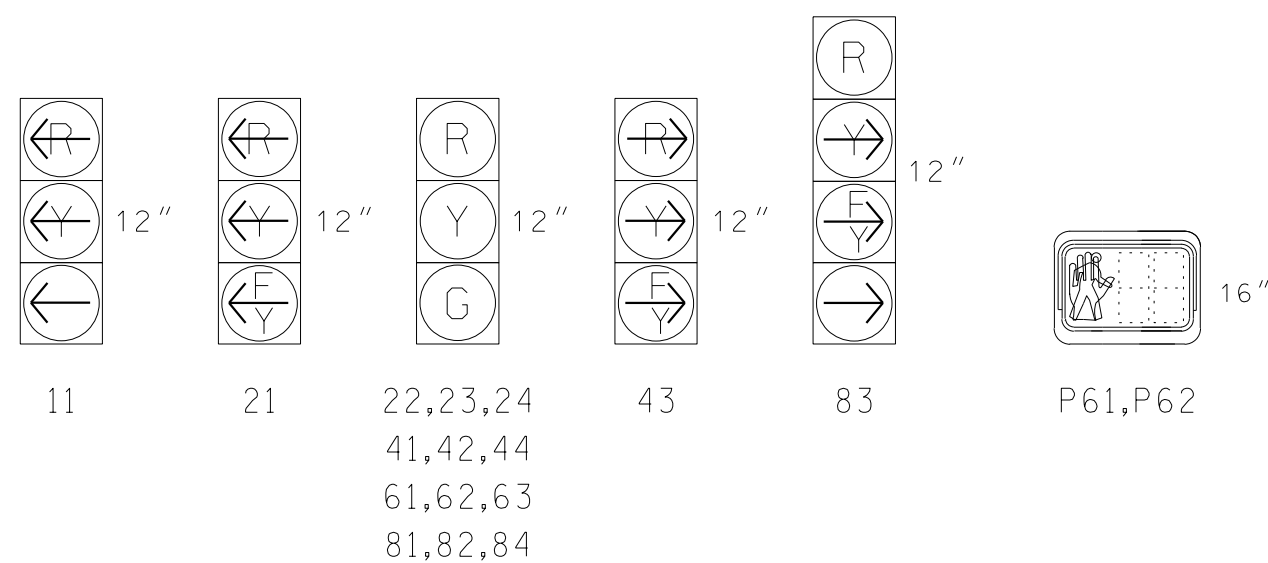


Figure 1 shows a directed graph with three nodes, each representing a different configuration of a 2D lattice. The nodes are labeled with their respective configurations: '2+6' (top-left), '4+8' (top-right), and '1+6' (bottom). Each node contains a diagram of a 2D lattice with black and white dots. Arrows indicate transitions between these configurations.

SIGNAL FACE	PHASE			
	1 + 6	2 + 6	4 + 8	F L A S H
11	←	→	→	→
21	→	→	→	→
22, 23, 24	R	G	R	R
41, 42, 44	R	R	G	R
43	→	→	→	→
61, 62, 63	G	G	R	R
81, 82, 84	R	R	G	R
83	→	R	→	R
P61, P62	W	W	DW	DRK

All Heads L.E.D.



DETECTOR					PROGRAMMING							
ZONE	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	CALL PHASE	DELAY TIME	EXTEND TIME	EXTEND	ADDED INITIAL	CALL	DELAY DURING GREEN	NEW CARD
1A	*	0	*	X	1	3.0	-	X	-	X	-	*
1B	*	0	*	X	1	15.0	-	X	-	X	-	*
2B	*	0	*	X	2	-	-	X	-	X	-	*
4A	*	0	*	X	4	3.0	-	X	-	X	-	*
4B	*	0	*	X	4	-	-	X	-	X	-	*
4C	*	0	*	X	4	-	-	X	-	X	-	*
8A	*	0	*	X	8	3.0	-	X	-	X	-	*

* Multi-Zone Microwave Detection Zone

	DETECTED MOVEMENT
	UNDETECTED MOVEMENT (OVERLAP)
	UNSIGNALIZED MOVEMENT
	PEDESTRIAN MOVEMENT

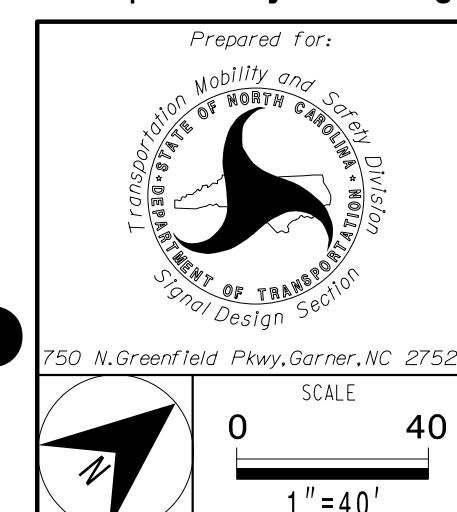
MAXTIME TIMING CHART					
FEATURE	PHASE				
	1	2	4	6	8
Walk *	–	–	–	14	–
Ped Clear *	–	–	–	22	–
Min Green	7	12	7	12	7
Passage *	2.0	2.0	2.0	2.0	2.0
Max l *	25	40	25	40	25
Yellow Change	3.0	5.1	3.9	5.1	3.9
Red Clear	2.9	1.9	2.8	1.9	2.8
Red Revert	2.0	2.0	2.0	2.0	2.0
Added Initial *	–	–	–	–	–
Maximum Initial *	–	–	–	–	–
Time Before Reduction *	–	–	–	–	–
Time To Reduce *	–	–	–	–	–
Minimum Gap	–	–	–	–	–
Advance Walk	–	–	–	7	–
Non Lock Detector	X	–	X	–	X
Vehicle Recall	–	MIN RECALL	–	MIN RECALL	–
Dual Entry	–	–	X	–	X

* 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.

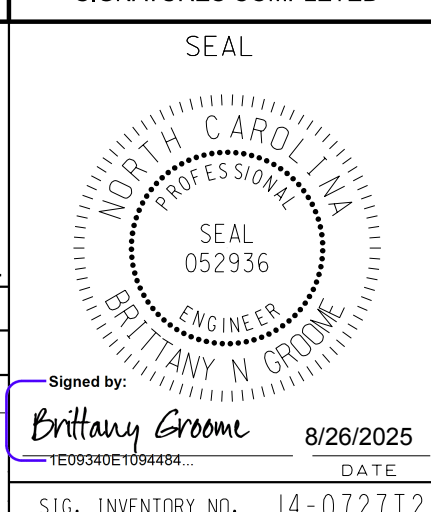
Microwave Detection				
	②A		⑥A	
FUNCTION	Sensor 1		Sensor 2	
Channel	1		1	
Phase	2		6	
Direction of Travel	WB		EB	
Type	Priority		Priority	
Level	2	QUEUE	2	QUEUE
Detection Zone (ft)	< 750	–	< 750	–
Range (ft)	600–100	150–100	600–100	150–100
Enable Speed	Y	Y	Y	Y
Speed Range (mph)	35–100	1–35	35–100	1–35
Enable Estimated Time of Arrival	Y	N	Y	N
Estimated Time of Arrival (sec)	2.5–6.5	–	2.5–6.5	–

PROPOSED		EXISTING
	Traffic Signal Head	
	Modified Signal Head	N/A
	Sign	
	Pedestrian Signal Head With Push Button & Sign	
	Signal Pole with Guy	
	Signal Pole with Sidewalk Guy	
	Inductive Loop Detector	
	Controller & Cabinet	
	Junction Box	
	Oversized Junction Box	
	2-in Underground Conduit	
N/A	Right of Way	
	Directional Arrow	
	Directional Drill	N/A
	Non-Intrusive Detection Zone	
	Construction Zone	N/A
N/A	Temp. Construction Easement	
N/A	Portable Concrete Barrier	
	Barricade	
(A)	"NO TURN ON RED" Sign (R10-11a)	(A)

Signal Upgrade
Temporary Design 2 - TMP Ph2, S1

[illegible]

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED



Briffany Groome 8/26/2025
TE09340E1094484... DATE
SIG. INVENTORY NO. 14-0727T2