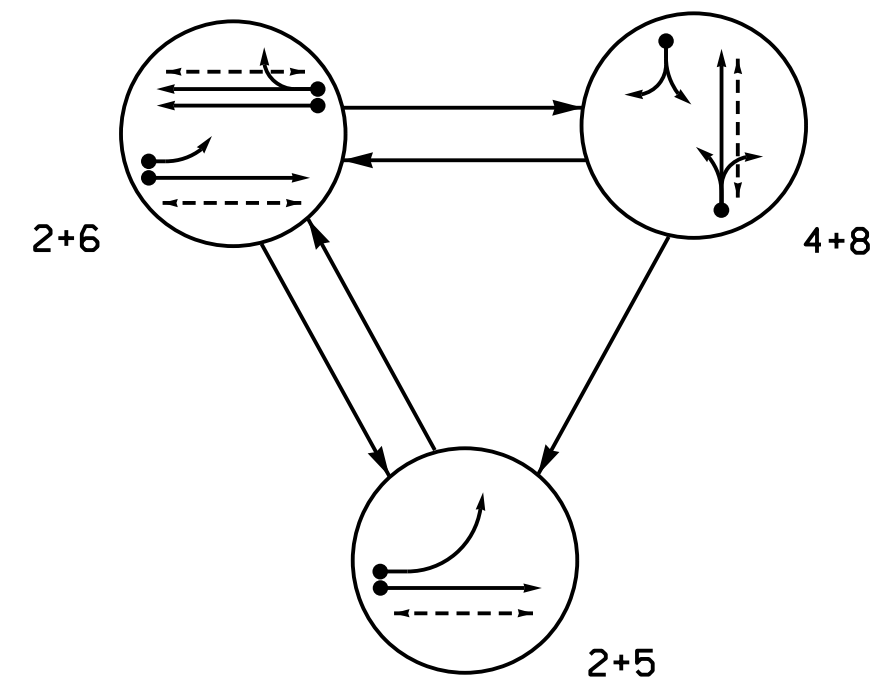


PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND

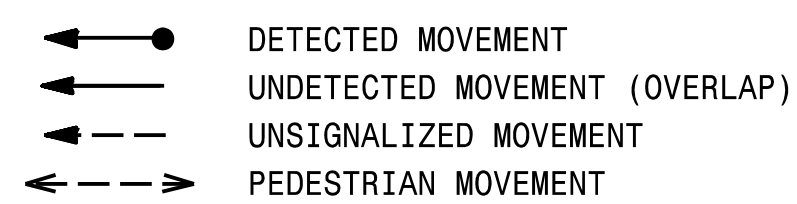
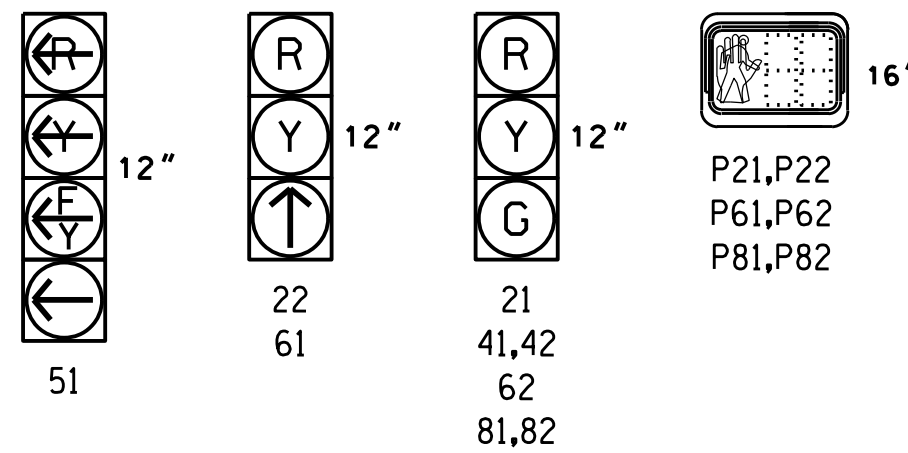


TABLE OF OPERATION	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

SIGNAL FACE	PHASE			
	2 + 5	2 + 6	4 + 8	F + H
21	G	G	R	R
22	↑	↑	R	R
41,42	R	G	R	G
51	←	←	R	R
61	R	↑	R	R
62	R	G	R	R
81,82	R	R	G	R
P21,P22	W	W	DW	DRK
P61,P62	DW	W	DW	DRK
P81,P82	DW	DW	W	DRK

SIGNAL FACE I.D.

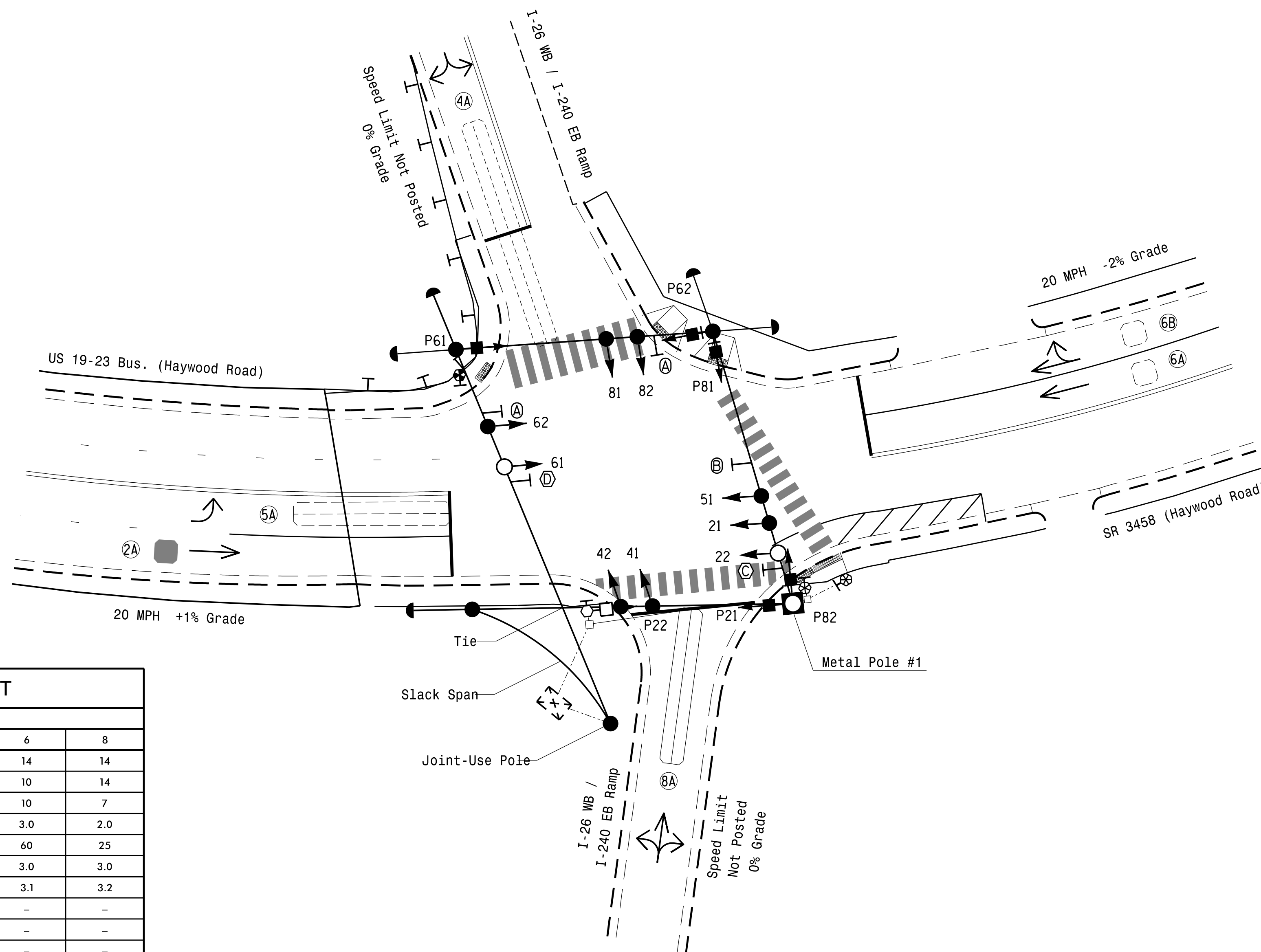
All Heads L.E.D.



MAXTIME DETECTOR INSTALLATION CHART

DETECTOR					PROGRAMMING								
LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	CALL PHASE	DELAY TIME	EXTEND TIME	EXTEND	ADDED INITIAL	CALL	DELAY DURING GREEN	NEW CARD	
2A *	EXIST	70	*	-	2	-	-	X	-	X	-	-	
4A	6X60	+30	2-4-2	-	4	10.0	-	X	-	X	-	-	
5A	6X40	0	2-4-2	-	5	15.0	-	X	-	X	-	-	
					2	-	-	X	-	X	-	-	
6A	6X6	70	4	-	6	-	-	X	-	X	-	-	
6B	6X6	70	4	-	6	-	-	X	-	X	-	-	
8A	6X40	0	2-4-2	X	8	10.0	-	X	-	X	-	-	

* Multi-Zone Microwave Detection



MAXTIME TIMING CHART

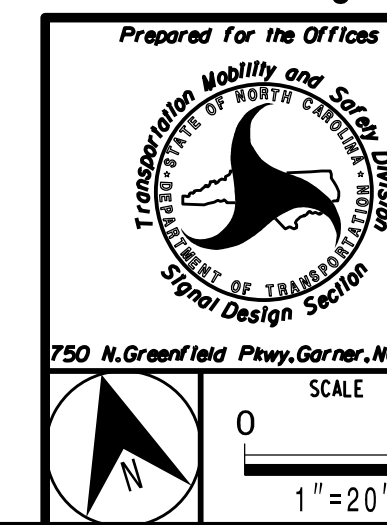
FEATURE	PHASE				
	2	4	5	6	8
Walk *	7	–	–	14	14
Ped Clear	13	–	–	10	14
Min Green *	10	7	7	10	7
Passage *	3.0	2.0	2.0	3.0	2.0
Max 1 *	60	25	20	60	25
Yellow Change	3.0	3.0	3.0	3.0	3.0
Red Clear	3.1	3.2	1.9	3.1	3.2
Added Initial *	–	–	–	–	–
Maximum Initial *	–	–	–	–	–
Time Before Reduction *	–	–	–	–	–
Time To Reduce *	–	–	–	–	–
Minimum Gap	–	–	–	–	–
Advance Walk	–	–	–	7	7
Non Lock Detector	–	X	X	–	X
Vehicle Recall	MIN RECALL	–	–	MIN RECALL	–
Dual Entry	–	X	–	–	X
Actuated Rest in Walk	–	–	–	–	–
Simultaneous Start	–	X	–	–	X
Ped Recycle	X	–	–	–	–

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

LEGEND

PROPOSED		EXISTING
	Traffic Signal Head	
	Modified Signal Head	N/A
	Sign	
	Pedestrian Signal Head	
	Pushbutton & Sign	
	Signal Pole with Guy	
	Signal Pole with Sidewalk Guy	
	Inductive Loop Detector	
	Controller & Cabinet	
	Junction Box	
-----	2-in Underground Conduit	-----
N/A	Right of Way	-----
	Directional Arrow	
	Metal Strain Pole	
	Type I Pushbutton Post	
	Type II Signal Pedestal	
	Right "TURNING VEHICLES" Yield	
	"T0" Pedestrians Sign (R10-15R)	
	Left "TURNING VEHICLES" Yield	
	"T0" Pedestrians Sign (R10-15L)	
	No Right Turn Sign (R3-1)	
	No Left Turn Sign (R3-2)	
	Non-Intrusive Detection Zone	
N/A	Curb Ramp	

Signal Upgrade
Final Design (Phase III Step 3)

[illegible]

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES ARE PRESENT

SEAL



DocuSigned by:
Courney L. Kalerick 8/17/2026

OFFICIAL CAPSHEET

SIGNATURE DATE

SIG. INVENTORY NO. 13-0218