PHASING DIAGRAM

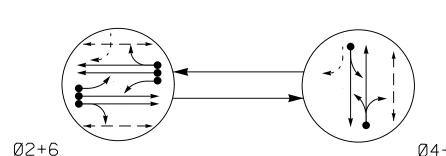
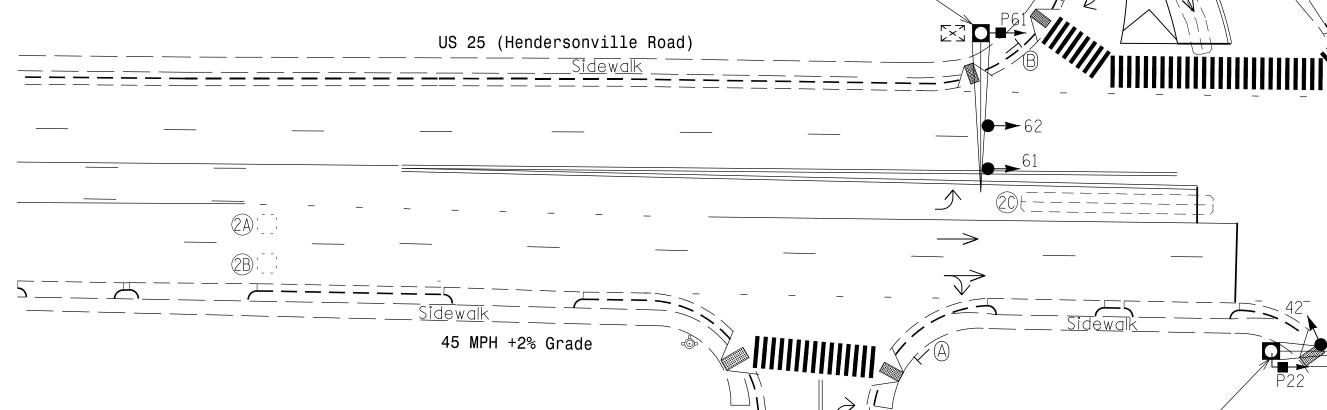


TABLE OF OPERATION PHASE SIGNAL FACE 21, 22 41, 42 61, 62 81, 82 P21, P22 P61, P62

	SIGNAL FAC	E I.D.					EC				LLATI			<u>Γ</u>
	All Heads L	.E.D.	I	NDUCTI	VE LOC)PS		DET	ECT		PROGRAI	MMING		
	R 13"		LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	PHASE	CALLING	EXTENSION	STRETCH TIME	DELAY TIME	<	NEW CARD
(Y) 12"		2·A	6X6	300	4	-	2	Y	Υ	- -	_	-	-	
	16"	2·B	6X6	300	4	_	2	Υ	Υ			_		
			2·C	6X:60	+5	2-4-2	_	2	Υ	Υ	Y –	3	-	_
	21 00	P21, P22	4·A	6X:40	+5	2-4-2	_	4	Υ	Υ		5	-	_
	21, 22	P61, P62	6·A	6X6	300	5	Υ	6	Υ	Υ		_	-	_
41, 42	P81, P82	6·B	6X6	300	5	Υ	6	Υ	Υ	- -	-	-	_	
	61, 62 81, 82		6·C	6X-40	+5	2-4-2	Υ	6	Υ	Υ	Y –	3	-	_
01, 02			8·A	6X:60	+.5	2-4-2	_	8	Υ	Υ		10	-	_
, \ \														

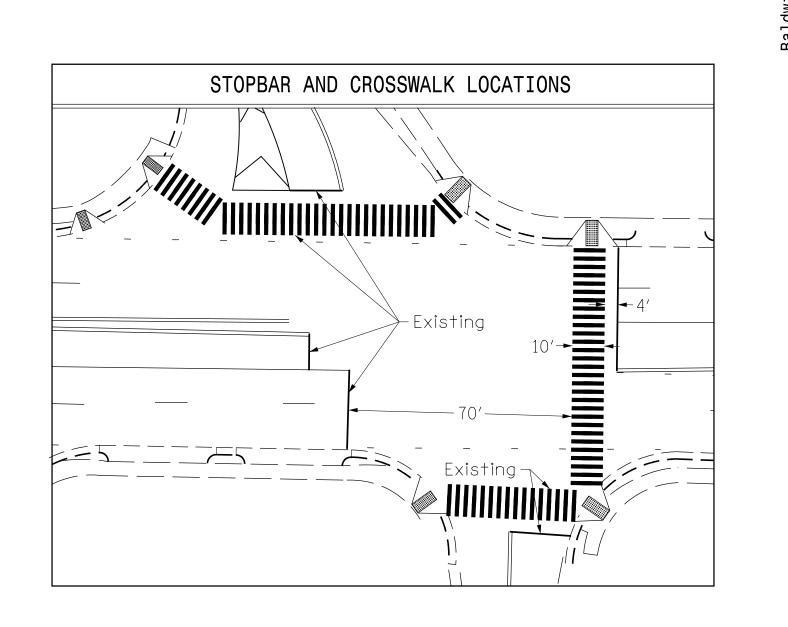
All Heads L.E.D.		INDUCTIVE LOOPS					DETECTOR PROGRAMMING							
R	LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	PHASE	CALLING	TENSION	STRETCH TIME TIME	DELAY TIME	SYSTEM LOOP NEW CARD			
Y 12"	2·A	6X6	300	4	-	2	Υ	Υ		-				
G 16"	2·B	6X6	300	4	-	2	Υ	Υ		_				
	2·C	6X:60	+5	2-4-2	_	2	Υ	Υ	Y -	3	3			
P21, P22	21, P22 4·A			2-4-2	_	4	Υ	Υ		5				
21, 22 41, 43 P61, P62	6·A	6X6	300	5	Υ	6	Υ	Υ		_				
41, 42 61, 62	6·B	6X6	300	5	Υ	6	Υ	Υ		_				
81, 82	6·C	6X·40	+5	2-4-2	Υ	6	Υ	Υ	Y -	3				
VI, 02	8·A	6X:60	+5	2-4-2	-	8	Υ	Υ		10				

PHASING DIAGRAM DETECTION LEGEND DETECTED MOVEMENT P81, P82 UNDETECTED MOVEMENT (OVERLAP) UNSIGNALIZED MOVEMENT <---> PEDESTRIAN MOVEMENT



OASIS 2070 TIMING CHART									
	PHASE								
FEATURE	2	4	6	8					
Min Green 1 *	12	7	12	7					
Extension 1 *	6.0	2.0	6.0	2.0					
Max Green 1 *	90	20	90	20					
Yellow Clearance	4.3	4.0	4.9	3.6					
Red Clearance	1.2	2.4	1.6	2.9					
Red Revert	2.0	2.0	2.0	2.0					
Walk 1 *	7	-	7	7					
Don't Walk 1	9	-	24	20					
Seconds Per Actuation *	1.5	-	1.5	-					
Max Variable 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	-					
Vehicle Call Memory	YELLOW	-	YELLOW	-					
Dual Entry	-	ON	-	ON					
Simultaneous Gap	ON	ON	ON	ON					

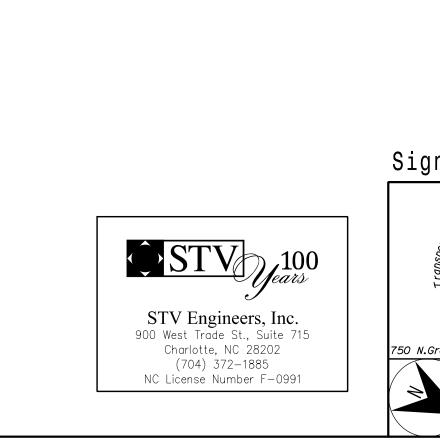
* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.



MP #4

Circle

MP #1



US 25 (Hendersonville Road)

MP #3

Signal Upgrade US 25 (Hendersonville Road) SR 1361 (St Johns Road) Baldwin Circle Division 14 Henderson County

pedestrian calls.

April 2018 REVIEWED BY: R. Dubnicka PLAN DATE:

LEGEND

Sign

<u>PROPOSED</u>

 \bigcirc

N/A

750 N.Greenfield Pkwy,Garner,NC 27529 PREPARED BY: J. Trueblood REVIEWED BY: J. Carroll REVISIONS INIT. DATE

SEAL 030005

SIG. INVENTORY NO.