

PHASING DIAGRAM DETECTION LEGEND

DETECTED MOVEMENT UNDETECTED MOVEMENT (OVERLAP) UNSIGNALIZED MOVEMENT <−−> PEDESTRIAN MOVEMENT

TABLE OF OPERATION PHASE FACE 21, 22

Install terminal splice box to extend field wiring—to new cabinet location.

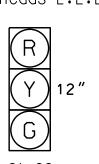
SR 1468 (East Russell Avenue)

35 MPH +6% Grade

41, 42

SIGNAL FACE I.D.

All Heads L.E.D.



21, 22 41, 42

SR 1468 (East Russell Avenue)

2 Phase Pre-Timed (High Point Signal System)

NOTES

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
- 2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- 3. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- 4. Pavement markings are existing.
- 5. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

OASIS 2070	TIMING	CHART
UAS13 2070		
	PHASE	
FEATURE	2	4
Min Green 1 *	10	7
Extension 1 *	0.0	0.0
Max Green 1 *	35	20
Yellow Clearance	3.5	3.7
Red Clearance	1.2	1.0
Walk 1 *	-	-
Don't Walk 1	-	-
Seconds Per Actuation *	-	-
Max Variable Initial *	-	-
Time Before Reduction *	-	-
Time To Reduce *	-	-
Minimum Gap	-	-
Recall Mode	MAX RECALL	MAX RECALL
Vehicle Call Memory	-	-
Dual Entry	-	-
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and Extension times for phase 2 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.

Simultaneous Gap

	LEGEND		
<u>PROPOSED</u>		EXISTING	
\bigcirc	Traffic Signal Head		
O	Modified Signal Head	N/A	
_	Sign	$\overline{}$	
†	Pedestrian Signal Head With Push Button & Sign	•	
<u> </u>	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		
\longrightarrow	Directional Arrow	\longrightarrow	
N/A	Curb Ramp		
S	Terminal Splice Box		
N/A	Fire Hydrant		
<u>(</u> A) "N() TURN ON RED" Sign (R10-1	1) 🛆	
⟨B⟩ Right	t "ONE WAY" Arrow Sign (R6	-1R) 圆	
© Left	"ONE WAY" Arrow Sign (R6-	_	

Signal Upgrade



SR 1468 (East Russell Avenue)

South Wrenn Street

Division 7 Guilford County High Point PLAN DATE: September 2014 | PREPARED BY: R.N. Zinser 750 N.Greenfield Pkwy.Garner.NC 27529 PREPARED BY: Jeff Spence REVIEWED BY: REVISIONS INIT. DATE