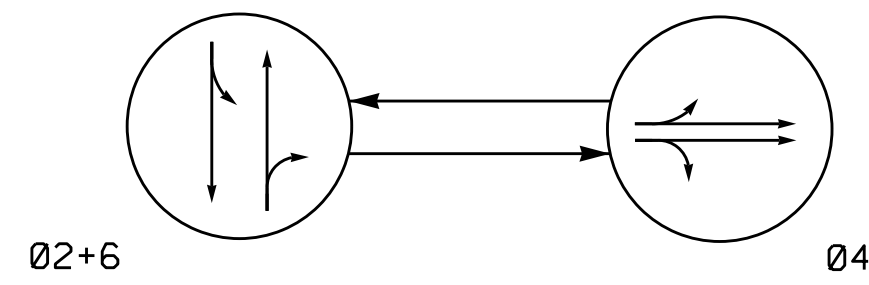


PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND

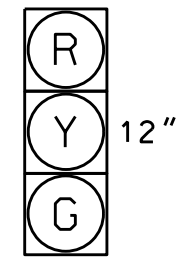
- DETECTED MOVEMENT
- UNDETECTED MOVEMENT (OVERLAP)
- - - UNSIGNALIZED MOVEMENT
- - - PEDESTRIAN MOVEMENT

TABLE OF OPERATION

SIGNAL FACE	PHASE		
	02+6	04	FLASH
21, 22	G	R	Y
41, 42	R	G	R
61, 62	G	R	Y

SIGNAL FACE I.D.

All Heads L.E.D.

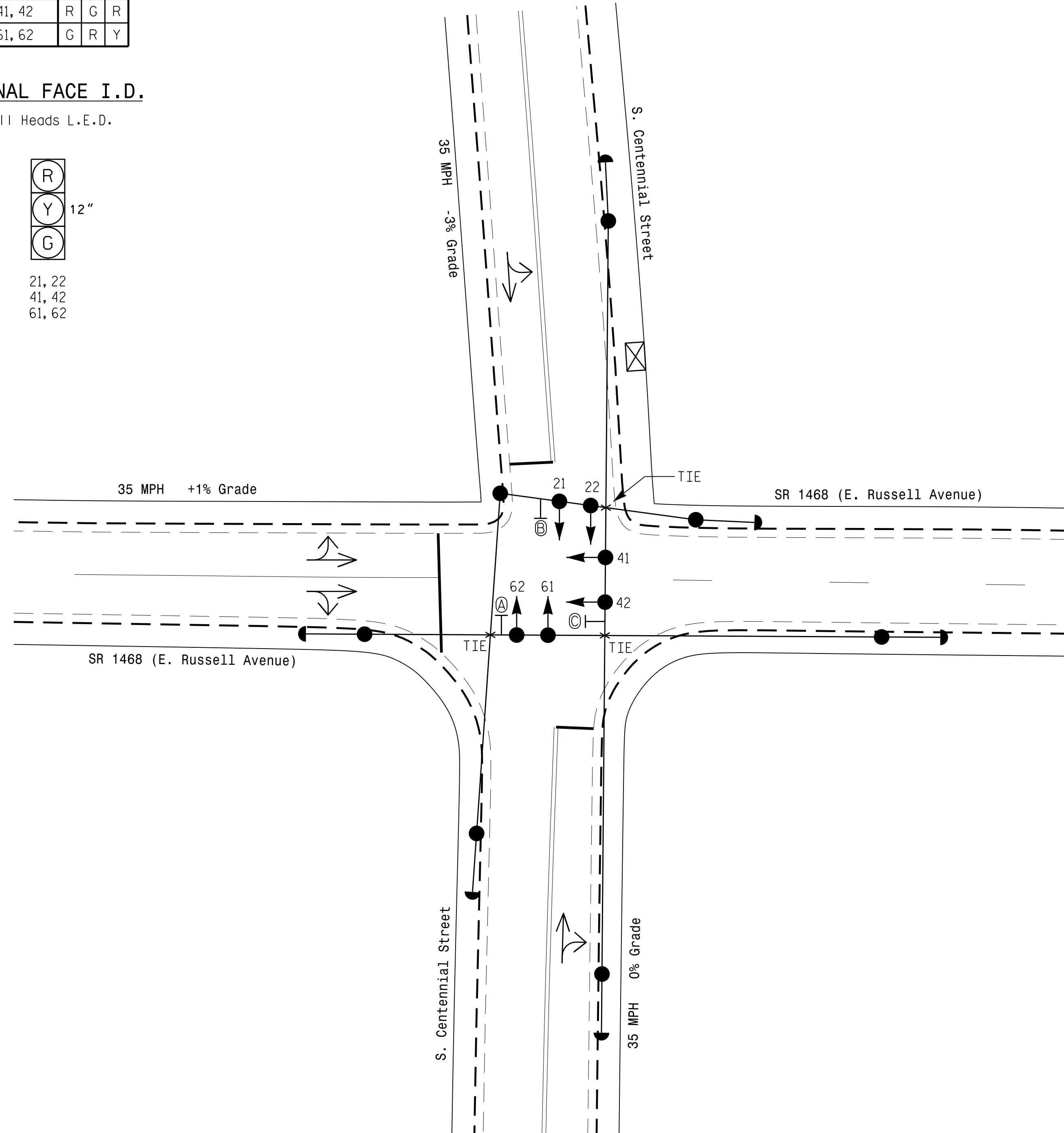


21, 22
41, 42
61, 62

2 Phase
Pre-Timed
(High Point Signal System)

NOTES

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



FEATURE	PHASE		
	2	4	6
Min Green 1 *	10	7	10
Extension 1 *	0.0	0.0	0.0
Max Green 1 *	45	25	45
Yellow Clearance	3.8	3.8	4.1
Red Clearance	1.0	1.0	1.0
Red Revert	2.0	2.0	2.0
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	MAX RECALL
Vehicle Call Memory	-	-	-
Dual Entry	-	-	-
Simultaneous Gap	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.

LEGEND

- | 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 | □ |
| — | 2-in Underground Conduit | — |
| N/A | Right of Way | --- |
| → | Directional Arrow | → |
| Ⓐ | Left "ONE WAY" Arrow Sign (R6-1L) | Ⓐ |
| Ⓑ | Right "ONE WAY" Arrow Sign (R6-1R) | Ⓑ |
| Ⓒ | "NO TURN ON RED" Sign (R10-11) | Ⓒ |

Signal Upgrade

	<p>S. Centennial Street at SR 1468 (E. Russell Avenue)</p>		<p>SEAL</p>
	<p>Division 7 Guilford County High Point</p>		
<p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>PLAN DATE: September 2014</p>	<p>REVIEWED BY:</p>	<p>DATE: 3/31/2015</p>
<p>SCALE: 1"=20'</p>	<p>PREPARED BY: R.N. Zinser</p>	<p>REVIEWED BY:</p>	<p>SIG. INVENTORY NO. 07-0996</p>

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 RZ:terbo