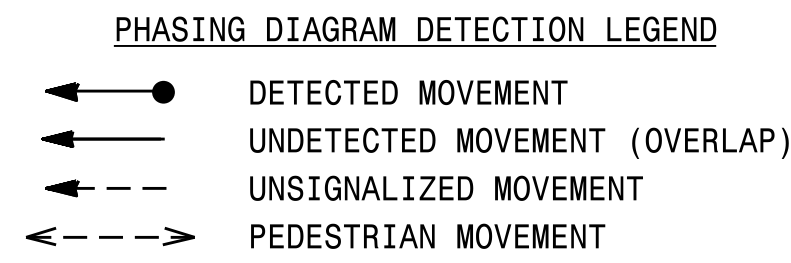
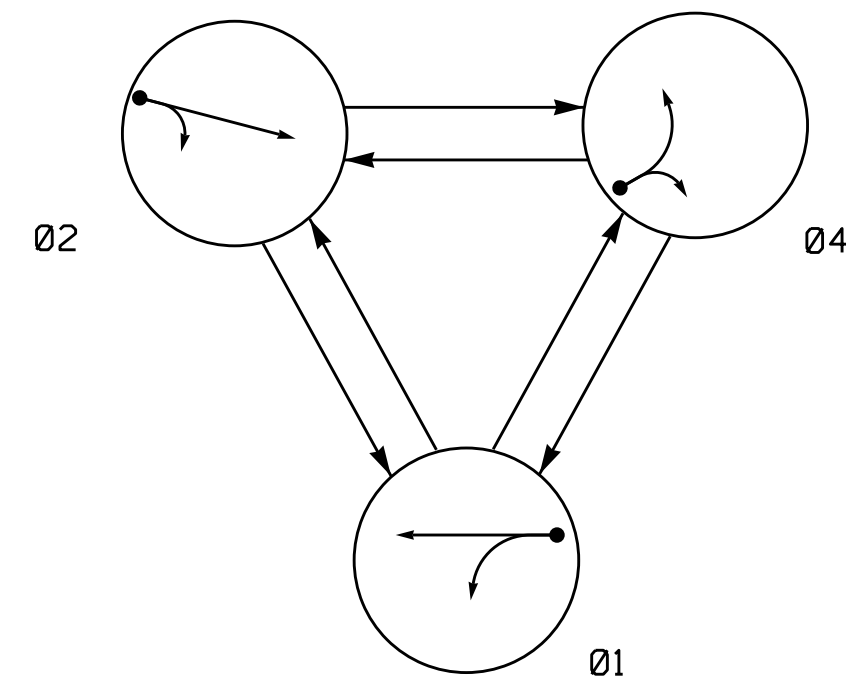


**PHASING DIAGRAM**

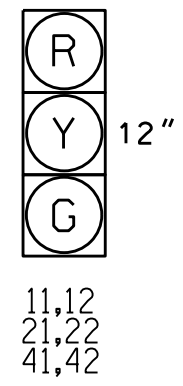
Program AllPhases for "Red Rest"



SIGNAL FACE	PHASE			
	Ø 1	Ø 2	Ø 4	F L S A H
11,12	G	R	R	R
21,22	R	G	R	R
41,42	R	R	G	R

**SIGNAL FACE I.D.**

All Heads L.E.D.

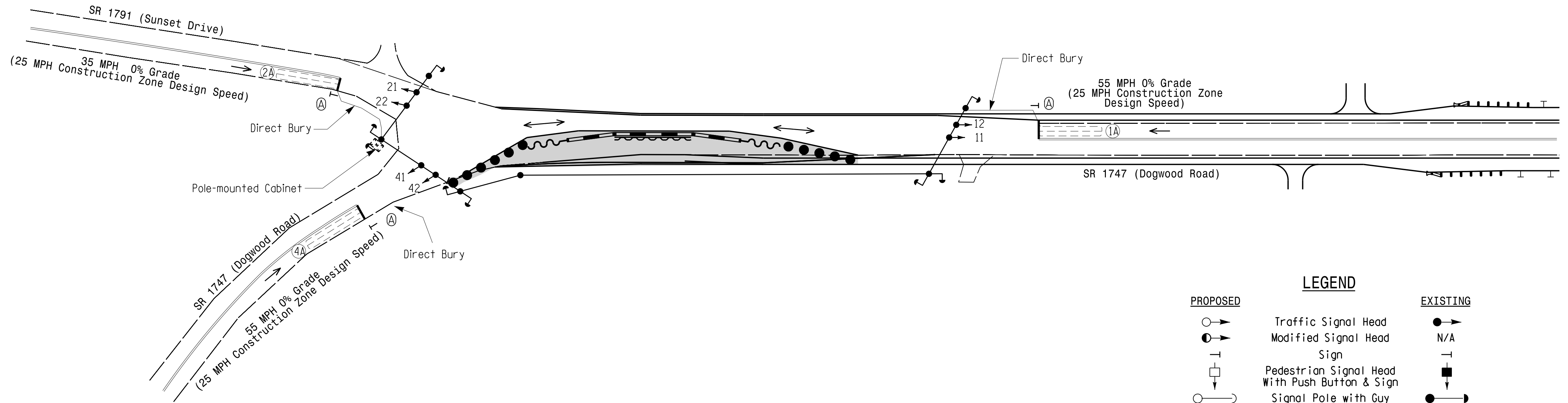


OASIS 2070 LOOP & DETECTOR INSTALLATION CHART											
INDUCTIVE LOOPS						DETECTOR PROGRAMMING					
LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	PHASE	CALLING	EXTENSION	FULL TIME DELAY	STRETCH TIME	DELAY TIME	NEW LOOP
1A	6X40	0	2-4-2	-	1	Y	Y	-	-	-	-
2A	6X40	0	2-4-2	-	2	Y	Y	-	-	-	-
4A	6X40	0	2-4-2	-	4	Y	Y	-	-	-	-

3 Phase Fully Actuated Isolated

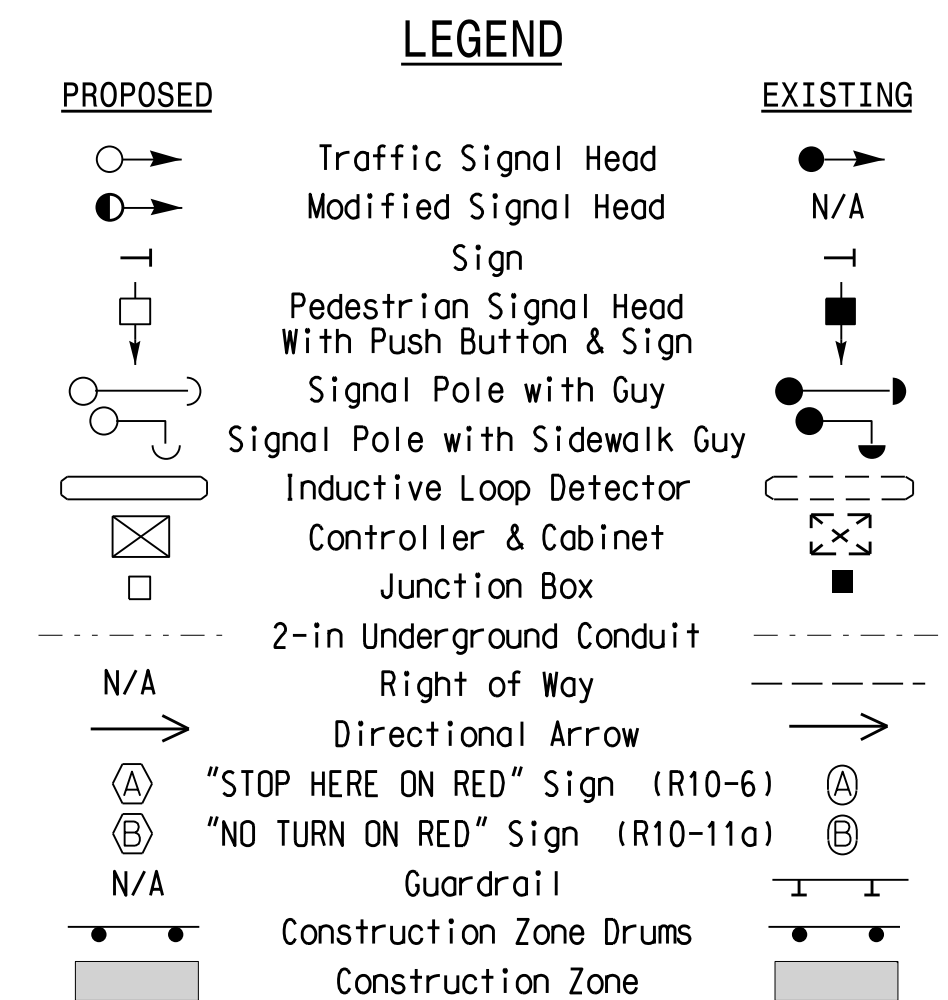
**NOTES**

- Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018.
- Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- Program controller to start up in phase 4 red clearance.
- Program controller to rest in red in the absence of vehicle calls.
- Set all detector units to presence mode.



FEATURE	PHASE		
	1	2	4
Min Green 1 *	10	10	10
Extension 1 *	2.0	2.0	2.0
Max Green 1 *	45	45	20
Yellow Clearance	5.2	3.8	5.2
Red Clearance	15.0	15.0	15.0
Walk 1 *	-	-	-
Don't Walk 1	-	-	-
Seconds Per Actuation *	-	-	-
Max Variable Initial *	-	-	-
Time Before Reduction *	-	-	-
Time To Reduce *	-	-	-
Minimum Gap	-	-	-
Recall Mode	-	-	-
Vehicle Call Memory	-	-	-
Dual Entry	-	-	-
Red Rest	ON	ON	ON
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.



New Installation - Temporary Signal (Step 2)

	<p>SR 1747 (Dogwood Road) at SR 1791 (Sunset Drive)</p>		<p>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER ZACHARY M. LITTLE 030530</p>
	<p>Division 2 Craven County West of Havelock</p>	<p>PLANNED BY: May 2019 REVIEWED BY: ZML</p>	
<p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>SCALE: 0 40 1" = 40'</p>	<p>REVISIONS</p>	<p>INIT. DATE</p>

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

5/8/2019

SIG. INVENTORY NO. 02-0920T2