

	TABLE OF OPERATION						
		PHASE					
	SIGNAL FACE	01+6	ØN+6	0 F 4 L + 8 H			
	11	<b>\</b>	╙╠	#	<b>∢</b> Υ		
	21	цþ>	<b>└</b>	#	¥		
	22,23	R	G	R	Y		
	41,42	R	R	G	R		
	61,62	G	G	R	Υ		
	81	R	R	G	R		
	82	R/	R	G	R		
-							

All Heads L.E.D.

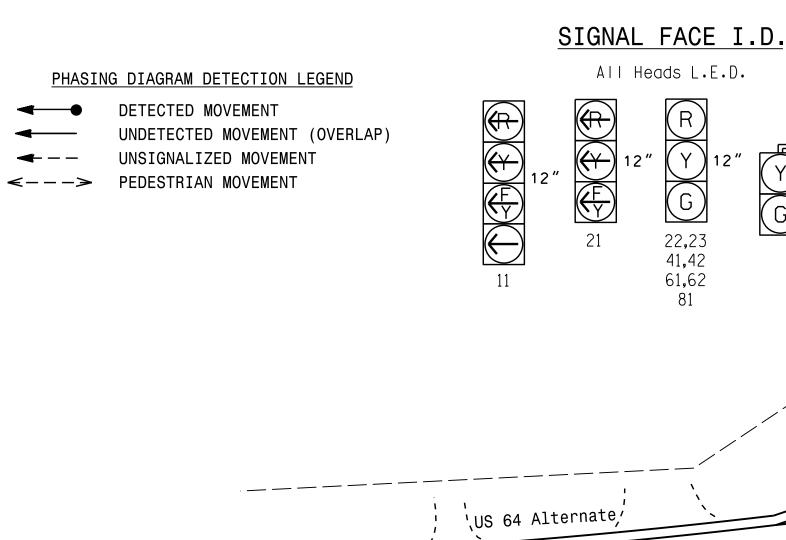
22,23 41,42 61,62

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	SYSTEM LOOP	NEW CARD
1 A	6X40	0	2-4-2	2 Y	1	Υ	Υ	-	-	15	-	Υ
					6	Υ	Υ	Υ	-	3	-	Υ
1C	6X40	0	2-4-2	Υ	1	Y	Υ	-	-	15	-	Υ
2A	6X6	300	4	Υ	2	Υ	Υ	_	-	-	-	Υ
2B	6X40	0	2-4-2	Υ	2	Υ	Υ	Υ	-	3	-	Υ
4A	6X40	0	2-4-2	Υ	4	Υ	Υ	_	-	3	-	Υ
4B	6X40	0	2-4-2	Υ	4	Υ	Υ	_	-	10	-	Υ
6A	6X6	300	6	Υ	6	Υ	Υ	-	-	_	_	Υ
88	6X40	0	2-4-2	Υ	8	Υ	Υ	-	_	3	-	Υ

Direct Bury

## **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. Phase 1 may be lagged.
- 4. Reposition existing signal heads numbered 11,21,41, 42,81and 82.
- 5. Set all detector units to presence mode.



ノ Direct Bury —

8

7

2.0

30

4.6

2.0

-

-

ON

ON

6

12

6.0

90

4.6

1.8

2.5

34

15

45

3.0

MIN RECALL

YELLOW

ON

45 Mph -1% Grade / Direct Bury

LEGEND <u>EXISTING</u> 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 K×3 Controller & Cabinet Junction Box 2-in Underground Conduit Right of Way N/A

Directional Arrow

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

029904

SIG. INVENTORY NO. 01-0199

Signal Upgrade - Temporary 2

1"=40'

US 64 Alternate NC 125 (Prison Camp Road) SR 1458 (Greenville Avenue) Martin County

Williamston Division1 PLAN DATE: August 2016 REVIEWED BY: JPG REVISIONS INIT. DATE

750 N.Greenfield Pkwy.Garner.NC 27529 PREPARED BY: Jeff Spence REVIEWED BY:

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n*Signals*01-0199*010199 T2_si	
1ffic*Signals*Design*S	Ce

**FEATURE** 

Min Green 1 \*

Extension 1 \*

Max Green 1 \*

Red Clearance

Don't Walk 1

Seconds Per Actuation

Max Variable Initial \*

Time To Reduce \*

Vehicle Call Memory

Simultaneous Gap

Minimum Gap

Recall Mode

Dual Entry

Time Before Reduction

Yellow Clearance

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

OASIS 2070 TIMING CHART

12

6.0

90

4.6

1.8

2.5

34

15

45

3.0

MIN RECALL

YELLOW

ON

2.0

20

3.0

2.9

**PHASE** 

2.0

4.6

2.0

ON