

## PHASING DIAGRAM DETECTION LEGEND

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

TABLE OF (	)PER	ATI	ON	
	Р	E		
SIGNAL FACE	Ø2+6	04+8	トレ母のエ	
21,22,23	G	R	Υ	
41,42	R	G	R	
61,62,63	G	R	Υ	
81,82	R	G	R	

SIGNAL FACE I.D.

All Heads L.E.D.

OASIS	2070	L00P	& DET	EC	TOR	ΙN	ST	AL	LATIC	N CH	AR'	Т
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
2A	6X6	70	EXIST	-	2	Υ	Y	ı	-	_	ı	Υ
4A	6X60	+5	EXIST	ı	4	Υ	Υ	ı	ı	10	ı	Υ
6A	6X6	70	EXIST	-	6	Υ	Y	ı	_	_	1	Υ
88	6X60	+5	EXIST	-	8	Υ	Y	-	-	10	ı	Υ

## 2 Phase Fully Actuated Asheville Signal System

PROJECT REFERENCE NO.

U-4715 B

Sig. 27.0

## **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. Set all detector units to presence mode.
- 4. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- 5. Pavement markings are existing.
- 6. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

## OASIS 2070 TIMING CHART 8 1.0 3.0 30 3.9 4.0 1.0 2.0 2.0 MIN RECALL YELLOW ON ON

PHASE

12

45

1.1

4

1.0

30

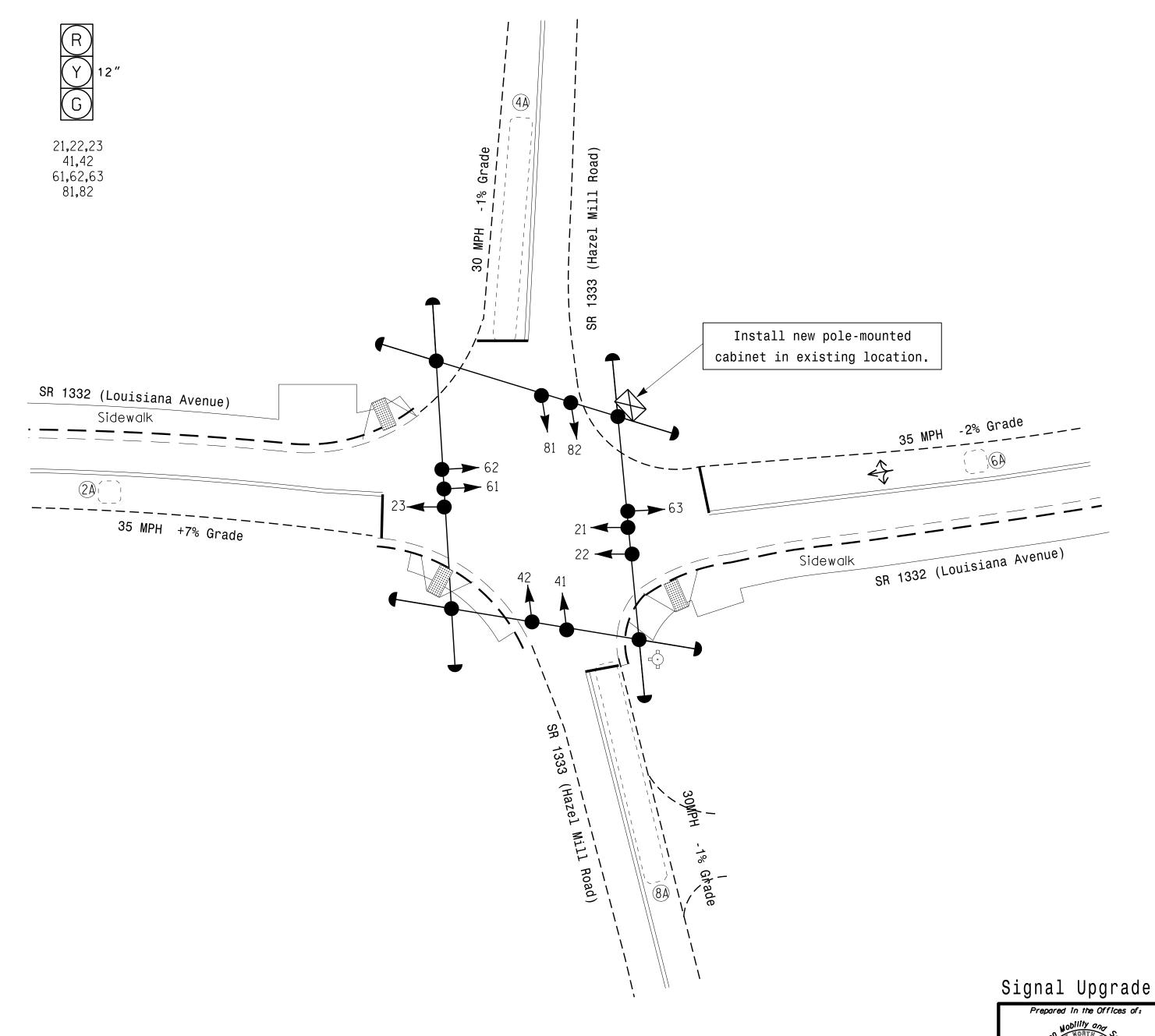
3.9

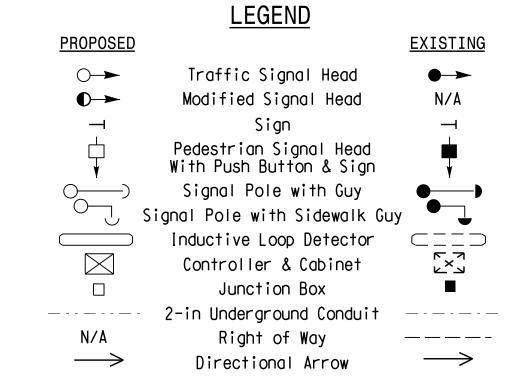
1.0

2.0

Simultaneous Gap	ON	ON	ON	ON
* These values may be field	d adjusted. Do	not adjust Min (	Green and Exten	sion times for
phases 2 and 6 lower the	an what is show	n. Min Green f	or all other phase	es should not
be lower than 4 seconds.				

ON





SR 1332 (Louisiana Avenue) SR 1333 (Hazel Mill Road Division 13 Buncombe county Asheville PLAN DATE: June 2016 REVIEWED BY: T. J. Williams

SEAL 24393 ). Williams 8/30/2016

DOCUMENT NOT CONSIDERED

FINAL UNLESS ALL

SIGNATURES COMPLETED

750 N.Greenfleid Pkwy.Garner.NC 27529 PREPARED BY: C. Pierce REVIEWED BY: REVISIONS INIT. DATE 1"=20' SIG. INVENTORY NO. 13-0219

**FEATURE** 

Min Green 1 \*

Extension 1 \*

Max Green 1 \*

Red Clearance

Red Revert

Don't Walk 1

Seconds Per Actuation Max Variable Initial \*

Time Before Reduction

Time To Reduce \*

Minimum Gap

Vehicle Call Memory

Recall Mode

Dual Entry

Yellow Clearance

2

12

3.0

45

4.0

1.1

2.0

MIN RECALL

YELLOW