

OASIS 2070 TIMING CHART						
	PHASE					
FEATURE	1	2	3	4	6	
Min Green 1 *	7	10	7	7	10	
Extension 1 *	1.0	3.0	2.0	1.0	3.0	
Max Green 1 *	30	50	30	30	50	
Yellow Clearance	3.0	4.1	3.2	3.9	4.1	
Red Clearance	3.3	2.8	3.5	2.5	2.8	
Red Revert	2.0	2.0	2.0	2.0	2.0	
Walk 1 *	-	-	-	7	-	
Don't Walk 1	-	-	-	13	-	
Seconds Per Actuation *	-	-	-	-	-	
Max Variable Initial *	-	-	-	-	-	
Time Before Reduction *	-	-	-	-	-	
Time To Reduction *	-	-	-	-	-	
Minimum Gap	-	-	-	-	-	
Recall Mode	-	MIN RECALL	-	-	MIN RECALL	
Vehicle Call Memory	-	YELLOW	-	-	YELLOW	
Dual Entry	-	-	-	-	-	
Simultaneous Gap	ON	ON	ON	ON	ON	

* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6

Fully Actuated Asheville Signal System

4 Phase

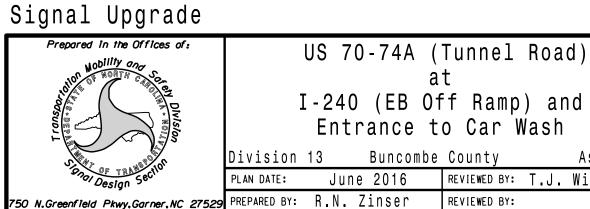
NOTES

- 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. The order of phase 3 and phase 4 may be reversed.
- 5. Set all detector units to presence mode
- 6. In the event of loop replacement, refer to the current ITS and Signals Design Manual and submit a Plan of Record to the Signal Design Section.
- 7. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- 8. Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
- 9. Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- 10. Pavement markings are existing.
- 11. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

LEGEND

		EXISTING
\bigcirc	Traffic Signal Head	
O	Modified Signal Head	N/A
\dashv	Sign	\dashv
	Pedestrian Signal Head With Push Button & Sign	•
\bigcirc	Signal Pole with Guy	•
	Signal Pole with Sidewalk Guy	, •
	Inductive Loop Detector	CIIIID
	Controller & Cabinet	K×3 K 3
	Junction Box	
— — - <u>-</u> —	- 2-in Underground Conduit	
\longrightarrow	Directional Arrow	\longrightarrow
→	Pavement Marking Arrow	→
\bigcirc	Type II Signal Pedestal	
$\langle A \rangle$	Keep Right Sign (R4-7A)	\triangle
$\langle \mathbb{B} \rangle$	"DO NOT ENTER" Sign (R5-1)	lacksquare

INIT. DATE



I-240 (EB Off Ramp) and Entrance to Car Wash June 2016 REVIEWED BY: T.J. Williams

SIG. INVENTORY NO.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL

SIGNATURES COMPLETED

lower than what is shown. Min Green for all other phases should not be lower than 4 seconds