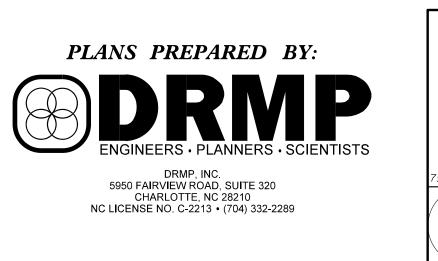


0ASIS 2070	TIMING	CHART					
	PHASE						
FEATURE	2	7					
Min Green 1 *	14	7					
Extension 1 *	6.0						
Max Green 1 *	90	30					
Yellow Clearance	5.0	3.0					
Red Clearance	1.1	3.5					
Red Revert	2.0	2.0					
Walk 1 *	-	_					
Don't Walk 1	-	-					
Seconds Per Actuation *	1.5	-					
Max Variable Initial *	46	_					
Time Before Reduction *	15	_					
Time To Reduce *	30	_					
Minimum Gap	3.4	-					
Recall Mode	MIN RECALL	_					
Vehicle Call Memory	YELLOW						
Dual Entry	-	_					
Simultaneous Gap	ON	ON					

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.

	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
	2A/S1	6X6	420	5	Y	2	Y	Y	-	-	-	Y	Y
2	2B/S2	6X6	420	5	Y	2	Y	Y	_	_	_	Y	Y
	7 A	6X40	0	2-4-2	Y	7	Y	Y	_	_	15 *	-	Y



2 Phase Fully Actuated US 74 - Indian Trail CLS #2

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. Install combination panel with pedestal extension (see Std drawing 1700.01).
- 6. The Division Traffic Engineer will determine the hours of use for each phasing plan.
- 7. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
- 8. Closed loop system data: Controller Asset #2190.

55 mph -2.6% Grade

- R/W

LEGEND <u>PROPOSED</u> <u>EXISTING</u> Traffic Signal Head $\bigcirc \rightarrow$ ●→ Modified Signal Head N/A Sign -- \square Pedestrian Signal Head With Push Button & Sign Signal Pole with Guy Signal Pole with Sidewalk Guy Inductive Loop Detector ____ \sum Controller & Cabinet Junction Box Oversized Junction Box 2-in Underground Conduit -----_----Directional Drill N/A ____ DD ____ N/A Right of Way _____ \longrightarrow \longrightarrow Directional Arrow

