

0ASIS 2070	TIMING	CHART				
	PHASE					
FEATURE	2	7				
Min Green 1 *	14	7				
Extension 1 *	6.0	2.0				
Max Green 1 *	90	30				
Yellow Clearance	5.5	3.0				
Red Clearance	1.5	3.4				
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				

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

OASIS 2070 LOOP & DETECTOR INSTALLATION CHART												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/S22	6X6	420	6	Y	2	Y	Y	-	-	-	Y	Y
2B/S23	6X6	420	6	Y	2	Y	Y	_	_	-	Y	Y
7 A	6X40	0	2-4-2	Y	7	Y	Y	-	_	-	-	Y
7B	6X40	0	2-4-2	Y	7	Y	Y	-	-	-	-	Y

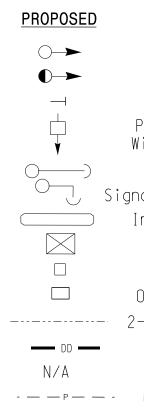


PROJECT REFERENCE NO. SHEET NO. W-5520 Sig. 8.0

2 Phase Fully Actuated US 74 - Indian Trail CLS #1

NOTES

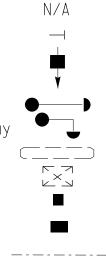
- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
- 2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- 3. Set all detector units to presence mode.
- 4. Locate 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 cabinet should be designed to include an Auxiliary Output file for future use.
- 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 #2186.



 \longrightarrow

LEGEND

<u>EXISTING</u> Traffic Signal Head Modified Signal Head Sign Pedestrian Signal Head With Push Button & Sign Signal Pole with Guy Signal Pole with Sidewalk Guy Inductive Loop Detector Controller & Cabinet Junction Box Oversized Junction Box 2-in Underground Conduit Directional Drill Right of Way Underground Power Line Directional Arrow



●→

N/A



