



ZI, ZZ	PZI, PZZ
41,42	P41, P42
61,62	P61, P62
81,82	

OAST	OASIS 2070 LOOP & DETECTOR INSTALLATION											
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/SI	6X6	300	EXIST	-	2	Y	Y	-	-	-	Y	Y
2B/S2	6X6	300	EXIST	-	2	Y	Y	-	-	-	Y	Y
2C	6X40	+5	2-4-2	-	2	Y	Y	Y	-	3	-	Y
4 A	6X45	+10	2-4-2	-	4	Y	Y	-	-	3	-	Y
4B	6X45	+15	2-4-2	-	4	Y	Y	-	-	10	-	Y
6A/S3	6X6	300	EXIST	-	6	Y	Y	-	-	-	Y	Y
6B/S4	6X6	300	EXIST	-	6	Y	Y	-	-	-	Y	Y
6C	6X60	0	2-4-2	-	6	Y	Y	Y	-	3	-	Y
8A	6X40	0	2-4-2	-	8	Y	Y	-	-	3	-	Y
8B	6X40	0	2-4-2	-	8	Y	Y	_	_	10	-	Y

		PROJECT REFERENCE NO. U-4715 B	<u>SHEET NO.</u> Sig.158.0
	2 Phase	0-4713 0	319.130.0
	Fully Actuated		
I	Asheville Signal System		
	ΝΟΤΓΟ		
	NOTES		
1.	Refer to "Roadway Standard Draw	ings	
	NCDOT" dated January 2012 and "Standard Specifications for Roo	ada and	
	Structures" dated January 2012.		
2.	Do not program signal for late r	night	
	flashing operation unless other	wise	
7	directed by the Engineer.		
3. 4.	Set all detector units to preser In the event of loop replacemen		
- 1 •	the current ITS and Signals Des		
	and submit a Plan of Record to	-	
_	Design Section.		
5.	Locate new cabinet so as not to		
	sight distance of vehicles turn on red.	ing right	
6.	Omit "WALK" and flashing "DON'T	WALK"	
	with no pedestrian calls.		
7.	Program pedestrian heads to cour		
8.	flashing "Don't Walk" time only. Pavement Markings are existing.	•	
9.	Maximum times shown in timing ch	nart are for	
	free-run operation only. Coord		
	signal system timing values supe	ersede these	
	values.		
		-	
	====================================		
	(_)(6A)(S3)		
	<u> </u>		
_			
	LEGEND		
	PROPOSED	<u>EXISTING</u>	
	○→ Traffic Signal Head		
	● → Modified Signal Head	N/A	
	With Push Button & Sig		
	Signal Pole with Guy	• • •	
	Signal Pole with Sidewalk	Guy	
	Metal Strain Pole	r ()	
	Controller & Cabinet		
	Junction Box		
	2-in Underground Condui	†	
	N/A Right of Way		
	Directional Arrow Orectional Arrow Orectional Pedesta		
	N/A Wheelchair Ramp	·	
		/ LLL \	
ade		FINAL UNLES SIGNATURES CO	
; of:	NC 280 (Airport Road)	SEAL	
	at	WH CAR	

		SIGNATURES COMPLETED		
Prepared in the Offices of: Nobility and	NC 280 (Airport Road)	SEAL CARO POFESSION SEAL 024393		
NOT THE ROOM THE CARDINAL	at SR 3530 (Watson Road)/			
suo 1	Airport Centre Driveway			
STATE STATE	Division 13 Buncombe County Fletcher			
Design Section	PLAN DATE: November 2016 Reviewed By: T. Williams	AVGINEER. A		
N.Greenfield Pkwy.Garner.NC 27529	PREPARED BY: M. Mahbooba REVIEWED BY:			
SCALE	REVISIONS INIT. DATE	—DocuSigned by:		
0 30		J. J. Williams 11/14/2016		
	·	97AD792E8E934CA DATE		
1 "=30'		SIG. INVENTORY NO. 13-0821		