

/26. \*Tr

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TABLE 0	F 0	PEF	RAT]	[ON				
	PHASE							
SIGNAL Face	Ø 2 + 6	Ø 3 + 8	Ø 4 + 8	FLASI				
21	6 ₽ ₽	8 	8 	H				
22,23	Υ G	R	R	Y				
31	<b>-</b> R−	-	F	<del>≺R</del>				
41	≺R	F	F	≺R				
42,43	R	R	G	R				
61	<b>-</b> F Y	<b>-</b> R−	≺R	<b>-</b> ¥-				
62,63	G	R	R	Y				
81,82	R	G	G	R				
P61,P62	W	DW	DW	DRK				

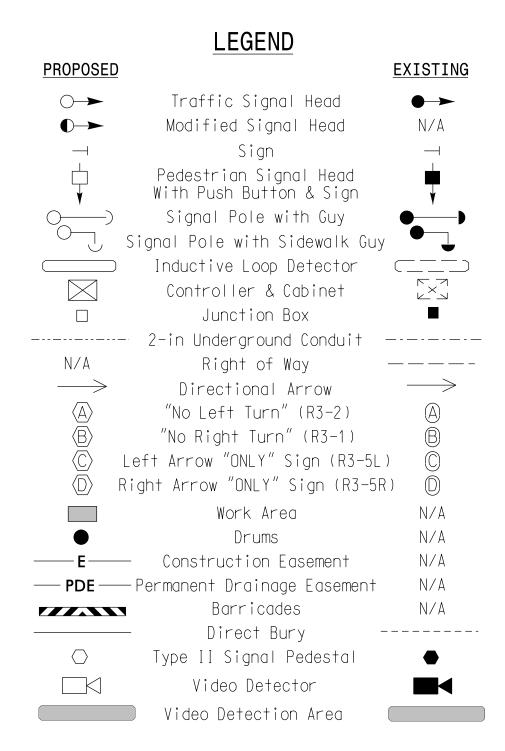
						DETECTOR PROGRAMMING																							
INDUCTIVE LOOPS								<b>TIA</b>					ATTRIBUTES					PS	STATUS										
						-	TIMING			1	2 Z		4	5	6	7	8	LOOPS		U									
LOOP NO.	SIZE (ft)	TURNS	DIST. FROM STOPBAR (ft)	NEV	EXISTING	NEMA PHASE			CARRY (STRETCH)		FULL TIME DELAY	PEDESTRIAN CALL	RESERVED	COUNT	EXTENSION	TYPE 3	CALLING	ALTERNATE	SYSTEM	NEW	EXISTING								
2A	6×6	*	70	-	*	2	_	SEC.	-	SEC.	_	-	-	-	Х	-	Х	-	-	-	*								
2B	6×40	*	0	-	*	2	-	SEC.	-	SEC.	-	-	-	-	Х	-	Х	-	-	-	*								
7.4 6 4.0	C++10	C 1 O	C++10	C 4 0		NK	NZ				0			3	15	SEC.	-	SEC.	-	-	-	-	Х	-	Х	-	-	-	*
3A	6×40	*	0	*		8	3	SEC.	-	SEC.	-	-	-	_	Х	-	Х	-	-	-	*								
4 A	6×40	*	0	-	*	4	3	SEC.	-	SEC.	_	-	-	-	Х	_	Х	-	-	-	*								
4B	6×40	*	0	-	*	4	10	SEC.	I	SEC.	_	-	I	-	Х	-	Х	-	-	-	*								
6A	6×6	*	70	-	*	6	_	SEC.	-	SEC.	_	-	-	-	Х	-	Х	-	-	-	*								
6B	6×40	*	0	*	-	6	_	SEC.	-	SEC.	-	-	-	-	Х	-	Х	-	-	-	*								
8A	6×40	*	0	*	-	8	10	SEC.	-	SEC.	_	-	-	-	Х	-	Х	-	-	-	*								
PEDESTRIAN DETECTION																													
P61,P62	N/A	N/A	N/A	-	Х	6	_	SEC.	_	SEC.	_	Х	_	_	-	_	-	-	-	-	X								
4B 6A 6B 8A PEDES	6×40 6×6 6×40 6×40 TRIAN N/A	* * * DETECT N/A	0 70 0 10N N/A	*	*	4 4 6 6 8	3 10 - - 10	SEC. SEC. SEC. SEC.	-	SEC. SEC. SEC. SEC. SEC.		-		-	X X X X X	- - - - -	X X X X X	- - - - -	-										

U-3308	Sig. 43.0
PROJECT REFERENCE NO.	SHEET NO.

## 2 Phase Fully Actuated (Durham Signal System)

## NOTES

- 1. Refer to "Road Standard Drawings NCDOT" dated January 2012, "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 3 may be lagged.
- 4. Set all detector units to presence mode.
- 5. Program all timing information into phase banks 1,2, and 3 unless otherwise noted. 6. Set phase bank 3 maximum limit to 250 seconds for
- phases used. 7. Omit "WALK" and flashing "DON'T WALK" with no
- pedestrian calls. 8. Program pedestrian heads to countdown the flashing "Don't Walk" time.
- 9. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
- 10. Reconnect and unbag signal heads #31, #41, #61, #81, and #82.
- 11. Pedestrian signal heads #P42 and #P81 shall remain disconnected and bagged during this phase of construction.
- 12. Contractor shall adjust video detection zones as required.



gnal Upgrade	- Temporary Design	4 (TMP Ph	ase	1, Steps 1	1-21)
Prepared for the Offices of:	NC 55 (North Als at US 70 - NC 98 (Ho Division 5 Durham Count	lloway Str	,	SEAL	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Design Sect		IEWED BY: J Hochana	adel		
N.Greenfield Pkwy,Garner,NC 27529	PREPARED BY: C Lawson REV	IEWED BY:		<i>``,,,</i> , Р. НОС	11.11.
SCALE	REVISIONS	INIT.	DATE	DocuSigned by:	
0 40				MmPAIN	4/02/15
					DATE
1 "=40'				SIG. INVENTORY NO.	05-1027T4