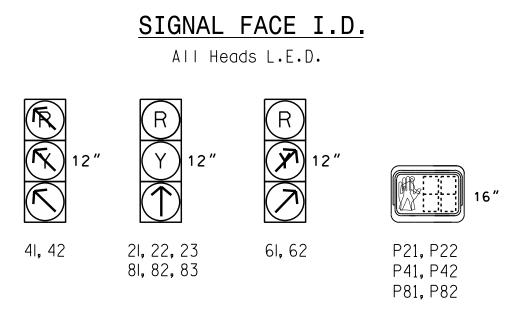


4.3 SEC. 4.1 SEC. 3.0 SEC. 4.3 SEC. 4.1 SEC. YELLOW CHANGE INT. 3.3 SEC. 3.2 SEC. 1.0 SEC. 3.2 SEC. 3.2 SEC. RED CLEARANCE 60 **sec**. 60 sec. 60 sec. 60 **SEC** MAX. 1 * 1 SEC. SOFT RECALL **RECALL POSITION** NONE NONE SOFT RECALL NONE LOCK DET. OFF OFF OFF OFF OFF 7 sec. 7 **SEC**. 7 sec. WALK * – SEC. – SEC. PED. CLEAR 9 **SEC**. 11 SEC. – SEC. – SEC. 6 SEC. OFF OFF VOLUME DENSITY ON OFF ON ACTUATION B4 ADD * — VEH. – VEH. – VEH. — VEH. – VEH. – SEC. – SEC. – SEC. SEC. PER ACTUATION – SEC. – SEC. MAX. INITIAL * – SEC. – SEC. – SEC. – SEC. – SEC. 15 **sec**. – SEC. – SEC. – SEC. – SEC. TIME B4 REDUCTION 50 **sec**. TIME TO REDUCE * – SEC. – SEC. – SEC. – SEC. 3.0 SEC. – SEC. – SEC. – SEC. – SEC. MINIMUM GAP DUAL ENTRY ON ON ON ON ON SIMULTANEOUS GAP ON ON ON ON ON

* These values may be field adjusted. Do not adjust in Green 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.



											PROJECT REFERENCE NO. SHEET NO I-5700 Sig 18.
l	_00P	& DE SC/3-20	TECT	OR CONT	INS	TAL R w/	LATIC	ON CH	IART		
	INDUCT	VE LOOF	۶S				DETEC	TOR UNI	TS		
LOOP NO.	SIZE (ft)	DIST. FROM STOPBAR (ft)	TURNS	NEW (ISTING	NEMA PHASE	NEW	TIM FEATURE	ING TIME	ADDED	DET. TYPE	Fully Actuated
2A	6X6	300	5	ш Х-	2	ш Х -	-	-	Х	N	(Cary Signal System)
2B 2C	6X6 6X40	300 0	5 2-4-2	X -	2	X -	-	-	X –	N S	NOTES
20 2D	6X40	0	2-4-2		2	X -	_		_	S S	
2E 4A	6X40 6X40	0	2-4-2 2-4-2		2	X -	-	-	-	S S	dated January 2018 and "Standard
4A 4B	6X40 6X40	0	2-4-2		4	- X	_	_	-	S S	Specifications for Roads and Structures" dated January 2018.
6 A 6 B	6X40 6X40	0	2-4-2 2-4-2	- X	6	- X	DELAY DELAY	15 15	-	S S	2. Do not program signal for late night flashing
8A	6X40	0	2-4-2		8	- X	-	-	_	S S	operation unless otherwise directed by the Engineer.
8B 8C	6X40 6X40	0	2-4-2 2-4-2		8 8	- X	-	-	-	S S	3. Omit phase 6 during phase 4+8 on. 4. Program controller to clear from phase 4+8 to
×3% Grade)										 phase 6 by progressing through phase 5 (see Electrical Details). 5. Set all detector units to presence mode. 6. Program controller to start up in all red. 7. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values. 8. Cary signal system data: Fiber channel #: 26.
				- - -	 			<u> </u>	SR 30 = <u>-</u> _)15 (Air ==== 	Airport Boulevard) ======
P22	P41			= = =	Meta] <u>-L- S</u> 11' L 	Sta.	41+24 +	<u>-</u>			PROPOSED EXISTING Image: Control ler & Cabinet Image: Control ler & Cabinet Image: Control ler & Cabinet
									= = = = 35 mp	= = = =: H (Desi	Image: Sign) -3% Grade Image: Junction Box N/A Right of Way Image: Directional Arrow Image: Directional Arrow Image: Directional Diritional D
								Si	Prepare	d in the Offi	JLAL
									Transport	Nobility one NORTH CAR NORTH CA	



PLAN DATE: March 2019 REVIEWED BY: "Design 5° CON THE END 750 N.Greenfield Pkwy.Garner.NC 27529 PREPARED BY: J.A. LOhr REVIEWED BY: REVISIONS INIT. DATE DocuSigned by 11111111 Diff Such 7/24/2019 DATE SCALE 40 0 1″=40′ SIG. INVENTORY NO. 05-0947