

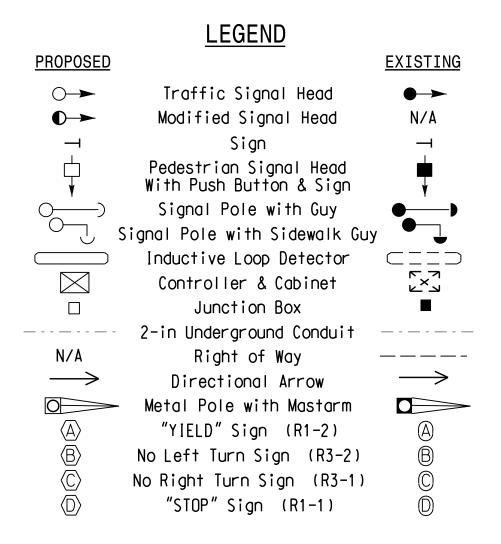
PROJECT REFERENCE NO.	SHEET NO.		
U-4715 B	Sig. 210.0		

ISTALLATION CHART										
ECTOR PROGRAMMING										
тсн ле	DELAY TIME	QUEUE MAX OCCUPANCY TIME	QUEUE GAP RESET TIME	PREEMPT INDEX FOR QUEUE	SYSTEM LOOP	NEW CARD				
-	I	-	-	I	Y	Y				
•	-	5	0.1	3	-	Y				
	-	_	-	-	-	Y				
-	_	_	_	_	_	Y				

2 Phase Fully Actuated w/ Queue Preemption Asheville Signal System

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. Pavement markings are existing.
- 6. This loop serves as a queue backup detector. After 5 seconds of constant actuation, the detector unit shall put in a call to the controller to force off any phase in the cycle and go to phase 4 to clearout the storage lanes and prevent the backup of vehicles onto I-40 eastbound.
- 7. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.



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Prepared in the Offices of:	SR 2838 (Porters Cove Rd.) at I-40 Eastbound Ramps			SEAL CARO POFESSION SEAL	
Division 13 Buncombe County Asheville		043914	Ξ		
Grand Design Section	PLAN DATE: July 2016	REVIEWED BY: T.J. Wil]	liams	C. ANGINEER	54
N.Greenfield Pkwy.Garner.NC 27529	PREPARED BY: R.N. Zinser REVIEWED BY:		ARD N. INNI		
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