2 Phase Pre-Timed (Gastonia City System)

- NCDOT" dated January 2002 and and Structures" dated January
- night flashing operation unless otherwise directed by the Engineer.
- obstruct sight distance of vehicles turning right on red.
- 5. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
- 6. City system data:

NOTES

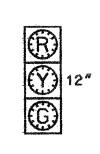
- 1. Refer to "Roadway Standard Drawings "Standard Specifications for Roads 2. Do not program signal for late
- 3. Locate new cabinet so as not to
- 4. Pavement markings are existing.
- Controller Asset #: 0068.

LEGEND EXISTING Traffic Signal Head Modified Signal Head Pedestrian Signal Head With Push Button & Sign Signal Pole with Guy Signal Pole with Sidewalk Guy Inductive Loop Detector Controller & Cabinet Junction Box ----- 2-in Underground Conduit Right of Way Directional Arrow Pavement Marking Arrow

TABLE OF OPERATION				
	Р	PHASE		
SIGNAL FACE	9+V@	Ø 4	上しなのエ	
21, 22	G	R	Υ	
41, 42	R	G	R	
61, 62	G	R	Y	
P41, P42	DW	W	DRK	

SIGNAL FACE I.D.

(Denotes L.E.D.







SR 2466 (Garrison Blvd.)

P41, P42

21, 22 41, 42 61, 62 SR 2466 (Garrison Blvd.) 45 MPH +3% Grade

2070L	TIMING	CHAR	and the second s	
	PHASE			
FEATURE	2	4	6	
Min Green 1 *	12	7	12	
Extension 1 *	0.0	0.0	0.0	
Max Green 1 *	45	30	45	
Yellow Clearance	4.7	4.0	4.7	
Red Clearance	1.3	2.2	1.3	
Walk 1 *	-	4		
Don't Walk 1	<u></u>	18		
Seconds Per Actuation *		•••	***	
Max Variable Initial*				
Time Before Reduction *	•	•••		
Time To Reduce *	****		-	
Minimum Gap		•	***	
Recall Mode	MAX RECALL	MAX/PED RECALL	MAX RECALL	
Vehicle Call Memory	***	group		
Dual Entry	-		***	
		1		

PHASING DIAGRAM

PHASING DIAGRAM DETECTION LEGEND

DETECTED MOVEMENT

<--> PEDESTRIAN MOVEMENT

UNSIGNALIZED MOVEMENT

UNDETECTED MOVEMENT (OVERLAP)

Signal Upgrade



S. York St. SR 2466 (Garrison Blvd.)

Division 12 Gaston County PLAN DATE: - February 2005 REVIEWED BY: D.Y. Ishak Releigh; NC 27603 PREPARED BY: L. Blount REVIEWED BY: