

NOTES

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2002 and "Standard Specifications for Roads and Structures" dated January 2002.
- 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 proposed poles a minimum of 6 feet behind face of curb or 10 feet from edge of travel way unless otherwise shown on the plans.

PLAN QUANT	ITIES
Pay Item	Feet
Signal Cable	350
Messenger Cable	90
Lead-in Cable	405

	LEGEND	
<u>PROPOSED</u>		EXISTING
○ →	Traffic Signal Head	•
0->	Modified Signal Head	N/A
	Sign	
	Pedestrian Signal Head With Push Button & Sign	
<u></u>	Signal Pole with Guy	
S	ignal Pole with Sidewalk Guy	
	Inductive Loop Detector	CIIIID
\boxtimes	Controller & Cabinet	K×N K×N
	Junction Box	
	2-in Underground Conduit	***************************************
N/A	Right of Way	
>	Directional Arrow	→
-	Pavement Marking Arrow	-
N/A	Guardrail	II

New Installation Temporary Signal	removed	upon	project	comp	letion
Prepared in the Offices of:	W. Alle a Lily Po	t			SEAL CAR OF ESSION SEAL

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aric's ecia	l	Division	14	Hende	erson	County	Hend	ers	onville		SEAL 24393	
trics 3		PLAN DATE:	Jai	nuary	2004	REVIEWED BY:	B 1	. Wa	tson	= 1	A Au CR	هي .
aleigh, NC 27	603	PREPARED BY:	R	N Moub	erry	REVIEWED BY:				17	2 SUGINE C	**
SCALE			REVIS	SIONS			IN	IT.	DATE		The state of the	'n
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TABLE OF	OPE	RA'	ΓΙΟ	N
		PHA	SE	
SIGNAL FACE	Ø 1 + 6	Ø2+6	Ø 4	エーロのエ
21, 22, 23	R	G	R	Υ
41	R	R	G	R
42	\mathbb{R}	R	G	R
61	91	G	R	Υ
62	G	G	R	Υ

SIGNAL FACE I.D. O Denotes L.E.D. PHASING DIAGRAM DETECTION LEGEND

	DETECTED	MOVEMENT
•		THE A SWITTWING 2

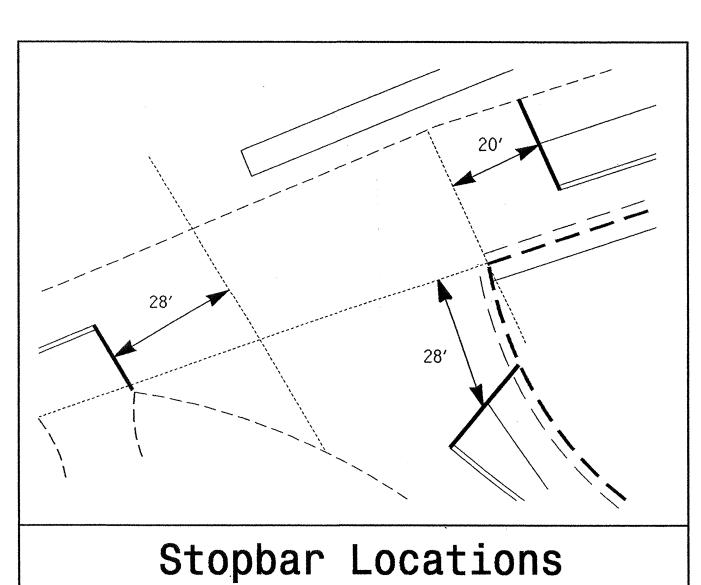
UNDETECTED MOVEMENT (OVERLAP) UNSIGNALIZED MOVEMENT

PHASING DIAGRAM

← − − > PEDESTRIAN MOVEMENT

	· · · · · · · · · · · · · · · · · · ·	(G) (D) 12"	
61	21, 22, 23 41 62	42	
			<u>、</u>
		23	_

20	70L TI	MING C	HART	
		PH	ASE	
FEATURE	1	2	4	6
n Green 1 *	10	7	7	10
tension 1 *	3.0	1.0	1.0	3.0
x Green 1 *	45	20	20	20
llow Clearance	4.0	4.0	4.0	4.0
d Clearance	1.0	2.0	1.5	2.0
alk 1 *			4000	
on't Walk 1	-		•••	
conds Per Actuation *				
ex Variable Initial*		month		
me Before Reduction *	·	win-	***	-
me To Reduce *	***			-
nimum Gap	•••	Vina.		-
call Mode	MIN RECALL	-	_	MIN RECALL
	1		Ī .	1



2070L LOOP & DETECTOR INSTALLATION

DETECTOR PROGRAMMING

INDUCTIVE LOOPS

6X60 2-4-2

6X40 2-4-2

6X40 2-4-2

LOOP

2A

Pole Mounted Cabinet