and the second second		
		Po
a the	TABLE OF OPERATION	
	SIGNAL INTERVAL	1
	FACE 1 2	
	21,23     ON     OFF       22,24     OFF     ON	
N. AND		
N VIL	All Heads L.E.D.	Leicester Firehouse
	Y 12"	
	21, 22 23, 24	
a finally		
- 1		1
FRANK AND		Pole Mounted —
		Flasher Cabinet
		ander Road)
Considering and		
	35 MPH	$\wedge$
dgn. dgn	Actual locations of Advance Flashers to be determined.	
-2022mmdd		
-05*131324_sig_dsn_2022mmdd.dgn.dgn	21 Y 12" 12" Minimum	
Region*Div-13*13-1324*2022	VEHICLE ENTERING WHEN Sign "B" 48"X48"	
i on#D i v-13	FLASHING	
	12" Minimum	
Section*Western	22 Y 12"	
nal Design		
s6 i gnal s*S i gnal	FIGURE 1	
r-2022 15:36 s&SU*ITS Signals		
7 -MAY **ITS		

Contraction of the second	-525	LOOP	& DE	TECT	OR	UN	Т	INST	ALLATI	ON C	HART	
	INDUCTIVE LOOPS		DETECTOR UNITS			6						
	LOOP NO.	SIZE (ft)	TURNS	DIST. FROM STOPBAR (ft)	NEW EXISTING	UNIT NO.	NEW EXISTING	CHANNEL PHAS	FEATURE	NG TIME	PLACE CALL DURING PHASE	INHIBIT DELAY DURING GREEN?
	1A	6X40	2-4-2	+5	X	1	X	1 -	Extend	6 SEC.	-	NO
0	1			<u> </u>	A THE A				New York			William
Leicester Public Library		23	Y	) 12"	1	2" Mir	าเ่mur	n				State of the second

Y 12"

FIGURE 1

Actual locations of Advance Flashers \_\_\_\_\_\_ to be determined.

35 MPH

SR 1620 (Alexander Road)

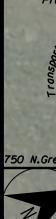
24

L-E

12" Minimum

Proposed Stopbar Location Fire Department/ Library Shared Drive  $\overleftrightarrow$ Actuar тоса to be deter  $\boxtimes$ SR 1620 (Alexander Road) 15′ \_\_\_\_\_ \_\_\_\_\_ SR 1620 (Alexander Road)

New



Two Circuit Flasher Fully Actuated Isolated

## <u>NOTES</u>

A State of Lot

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018. 2. Set all detector units to presence mode.
- 3. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
  4. Flash beacons 21, 22, 23 and 24 when actuated by loop 1A.

## LEGEND

PROPOSED	inge all i a the	EXISTING
$\rightarrow$	Traffic Signal Head	•->
0->	Modified Signal Head	N/A
	Sign	G H
Ţ	Pedestrian Signal Head With Push Button & Sign	-
0	Type II Signal Pedestal	•
$\bigcirc$	Signal Pole with Guy	•)
	Signal Pole with Sidewalk Guy	
	Inductive Loop Detector	
	Controller & Cabinet	
	Junction Box	1-
	2-in Underground Conduit	
N/A	Right of Way	
$\rightarrow$	Directional Arrow	$\rightarrow$
N/A	Fence	—×—
$\langle A \rangle$	"STOP" Sign (R1-1)	
B "VEH	IICLE ENTERING WHEN FLASHING" (See Figure 1)	Sign B

		3
Installatior		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Nobility one so en pivision	SR 1620 (Alexander Road) at Leicester Fire Department & Library Shared Drive	SEAL PLANOT
reenfield Pkwy.Garner.NC 27529	Division 13Buncombe CountyLeicesterPLAN DATE:May 2022REVIEWED BY: T.J. WilliamsPREPARED BY:EM MinshewREVIEWED BY:	RELINITS FOR
SCALE 0 30 1"=30'	REVISIONS INIT. DATE	SIG. INVENTORY NO. 13-1324