

THE CITY OF WALTHAM
MASSACHUSETTS

PURCHASING DEPARTMENT

**Design for a Traffic Signal Reconstruction
at the Intersection of
Trapelo Road and Waverley Oaks Road, 2019**

ADDENDUM NO. 2

Oct 23, 2019

CHANGES, CORRECTIONS AND CLARIFICATIONS

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or clarification are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (NO. 2) MUST BE ACKNOWLEDGED IN THE PRICE SHEET

ITEM 1: ADDITIONAL INCLUSIONS

Please note the following inclusions

- The Designer is required to include an initial feasibility analysis as to the constructability of a sidewalk on the north side of Trapelo Road within the project limits. Can this potential sidewalk fit within the existing roadway Right of Way, and what would be required to construct it? Based on the results of that feasibility study, the sidewalk may or may not be included in the design. If it is not included, the designer will work with the City to determine the lane arrangements on Trapelo Road.
- The Designer is required to coordinate this traffic signal with the adjacent traffic signals in Belmont (Trapelo Rd/Mill St and signals to the east). This will require some coordination with the Town of Belmont to see if this is possible and to design the appropriate traffic signal system to complete this coordination.

ITEM 2: ADDITIONAL SIGNAL PLAN

Is attached below

End of Addendum 2

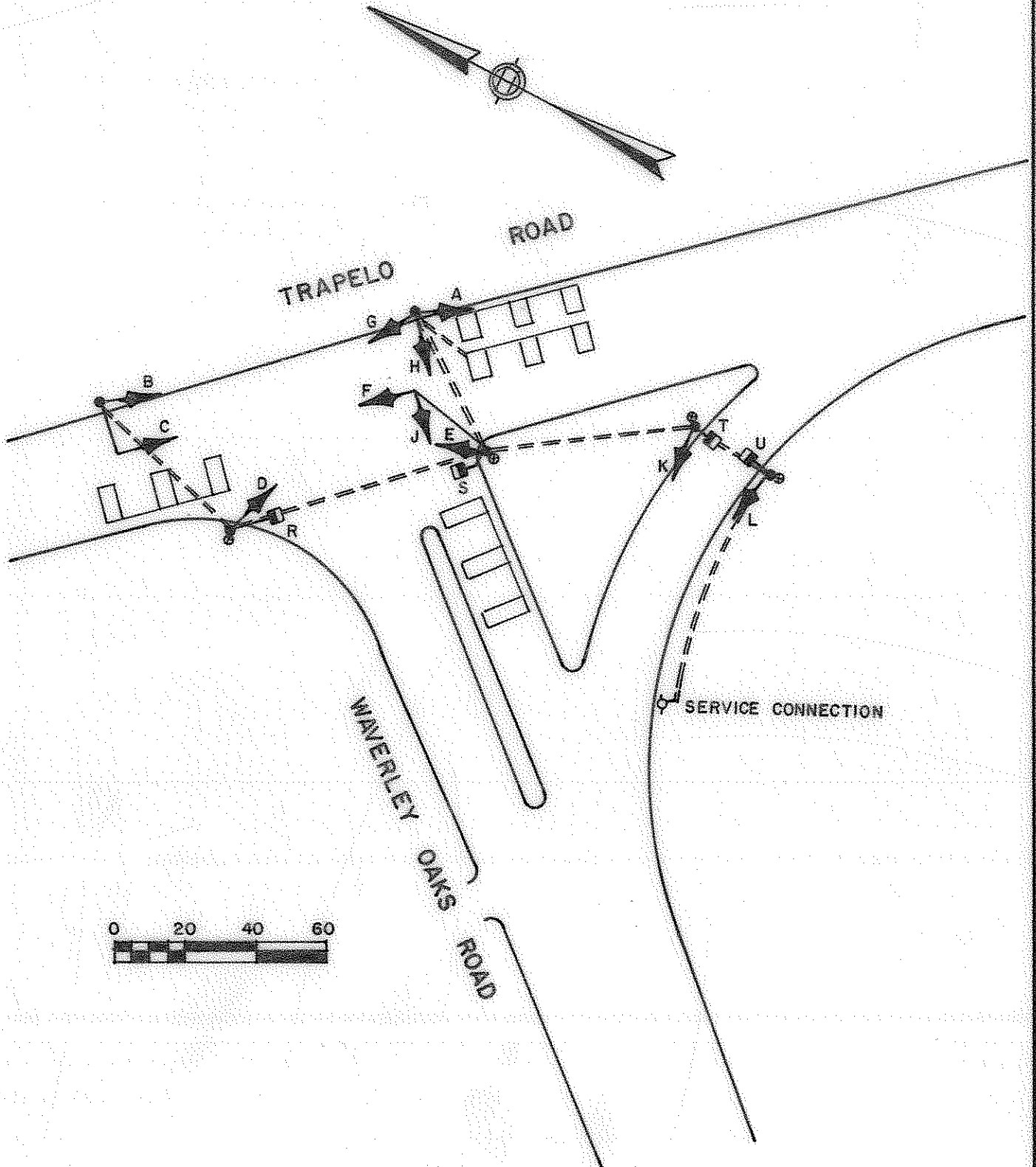
TRAFFIC SIGNAL PLAN

CITY OF WALTHAM
TRAFFIC COMMISSION

LOCATION: TRAPELO ROAD AT
WAVERLEY OAKS ROAD

DATE APPROVED:

PERMIT NO. B-1342
DATE APPROVED: 8/12/75



CITY OF WALTHAM TRAFFIC COMMISSION

TRAFFIC SIGNAL SEQUENCE AND TIMING CHART

SIGNAL # T-1 REVISION # 1

INTERSECTION OF: TRAPELO RD. & WAVERLEY OAKS RD.		SYSTEM NAME: NONE												PREEMPT: NONE	
MODE: PRE-TIMED [] FULLY-ACT [XX], SEMI-ACT [], PED. PB [XX]		COORDINATION: WIRE [], TBCU []													
PHASE NO. →		Ø 1			Ø 2			Ø 3			Ø 4				
STREET NAMES	DIR.	1	2	3	4	5	6	7	8	9	10	11	12		
TRAPELO ROAD	WB	GV	GV	GV	GV	Y ⁴	R	R	R	R	R	R	R		
TRAPELO ROAD	WB	GL	YL	RL	RL	RL	RL	RL	RL	RL	RL	RL	RL		
TRAPELO ROAD	EB	R	R	R	G	Y	R	R	R	R	R	R	R		
WAVERLEY OAKS ROAD	NB	R	R	R	R	R	GL	Y	R	R	GL	Y	R		
WAVERLEY OAKS ROAD	NB	G	G ³	G	G	G ³	G	G	G ³	R	R	R	R		
TIMING IN SECONDS															
PED. XING WAVERLEY OAKS	R, S	DW	DW	DW	W/FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OUT
PED. XING WAVERLEY OAKS	T, U	DW	DW	DW	DW	DW	DW	DW	DW	DW	W/FDW	DW	DW	DW	OUT
INITIAL INTERVAL		4			8				3						
VEHICLE EXTENSION		2			2.5				2						
MINIMUM GREEN															
MAXIMUM GREEN NO. 1		40			50			16							
MAXIMUM GREEN NO. 2															
OTHER INTERVAL			3	1	7/10	3	2		3	1	7/8	3	1		
RECALL			OFF			ON			OFF			OFF			

APPROVED BY TRAFFIC COMMISSION ON _____ CHANGES INSTALLED ON _____ PREPARED BY: JET date 1/25/90

ATTEST:CLERK CHANGES INSTALLED BY: _____

- NOTES: 1. Any phase not called will be skipped. Signal indications will not change if the assigned right of way does not change during the next phase called.
 2. If a permissive turn phase follows a protected turn phase for the same approach then a green arrow must be cleared with a yellow arrow.
 3. If phase 4 is next, G becomes Y.
 4. If going from phase 2 to phase 1, Y becomes GV.