

TRANSCRIPTION.**MARCH 1917 WAR DIARY APPENDIX 2****“J” Special Company R.E.****Summary of Arrangement made for operation GI/P.**

A scheme was submitted to, and approved by VI Corps at the end of February.

<u>SCHEME</u>	<p>J Special Company with three attached sections will instal 900 projectors on the I1 Sector E.S.E. of ARRAS from (Ref ARRAS 1/10000 MAP) RIGHT G.36.a.15.15 (Nr 18 Street), LEFT G.300.c.90.30. (N INDIA LANE) Appendix 3</p> <p>The subdivision of these into eight sectors will be shown in orders later Appendix 5.</p>																
<u>TARGETS</u>	<p>These targets will be arranged as follows:-</p> <table border="1" data-bbox="395 869 1406 1032"> <thead> <tr> <th>GROUP</th> <th>PROJECTORS</th> <th>LOCATION (centre of group)</th> <th>TARGET</th> </tr> </thead> <tbody> <tr> <td>RIGHT</td> <td>(300)</td> <td>G.36.a.40.40.</td> <td>N.1.a.40.95.</td> </tr> <tr> <td>CENTRE</td> <td>(300)</td> <td>G.36.a.60.70.</td> <td>N.31.c.60.30.</td> </tr> <tr> <td>LEFT</td> <td>(300)</td> <td>G.30.c.80.20.</td> <td>N.31. central</td> </tr> </tbody> </table> <p>Range 1250 – 1300 yards. Each group is expected to scatter around the mark over an area 10% of Range in Depth by 14% of range laterally, the areas thereby produced being full of dug outs in TILLOY-LES-MAFFLAINES, and along the CAMBRAI road.</p>	GROUP	PROJECTORS	LOCATION (centre of group)	TARGET	RIGHT	(300)	G.36.a.40.40.	N.1.a.40.95.	CENTRE	(300)	G.36.a.60.70.	N.31.c.60.30.	LEFT	(300)	G.30.c.80.20.	N.31. central
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<u>FIRING</u>	<p>Will take place simultaneously by exploders and electrical systems. Each projector fires a drum 8 inches in diameter, 21 inches in length, cylindrical, weight 31 lb empty, 61 lb full of gas. Ach projector will be of length 2’ 9”, thickness 9/32” or 11/32”, bore 8”</p>																
<u>PLACING OF PROJECTORS</u>	<p>As the firing will be done at maximum range, it is necessary to place the projectors all along the parados of bays and of traverses in the front line. There will be one continuous line of projectors spaced at an average distance apart of 27 inches.</p> <p>The arrangement necessitates the use of dug outs in the communication trenches from which batteries will be fired. A battery will have as a maximum, 25 projectors.</p>																
<u>INTENSION</u>	<p>The intention is to produce a concentration over the areas mentioned sufficiently strong to penetrate the enemy’s anti-gas appliances.</p> <p>The numbers have been chosen after calculation for a concentration of between 1 and 2 per cent.</p> <p>A map of the region is appended in Appendix 3.</p>																