

RUTHERFORD LABORATORY BUILDING COMMITTEEPROPOSED LINK ROAD FROM NIMROD EXPERIMENTAL HALL
TO PARASITIC AREA AND TUNNEL 8

Sponsor - Dr. G.H. Stafford
Project Officer - Mr. G.N. Venn

1. Introduction

From recent detailed consideration of the experimental programme, it has become apparent that there will be a considerable traffic of personnel and truckloads of equipment between R.6 Experimental Hall and the Parasitic Area. The present route via Road 3, Road 8 and Road 2 involves inclines and is a distance of over $\frac{1}{2}$ mile (460 yds.)

In addition the urgent need for access to the Magnet Room by Tunnel 3 or by routes other than those under the main shield bridge has already been clearly stated.

2. Proposed Scheme

After considering several alternatives, the scheme outlined on Sketch No. 1123, has been prepared by S.W.O. This proposal combines two schemes:-

- 2.1 Access at one level via an 8' wide trucking road from the Experimental Hall to the Parasitic Area by the shortest route.
- 2.2 Access to the Magnet Room through the end wall of Tunnel 8 and an 8' wide spur road joining the road mentioned above.

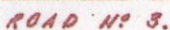
3. Finance and time scale

The token estimate given by S.W.O. for the work involved is £9,500 excluding fees. It is hoped that the work would start in June and access to Tunnel 8 would be completed by 1st August, i.e. before the Magnet Room closure date. The whole scheme would be finished by end of September. All expenditure would therefore occur in 1963/64.

4. Recommendation

It is recommended that approval be given to proceed with this scheme without delay to meet the above target dates.

P.L.A.N. Scale 1500.



SECTION B-B.

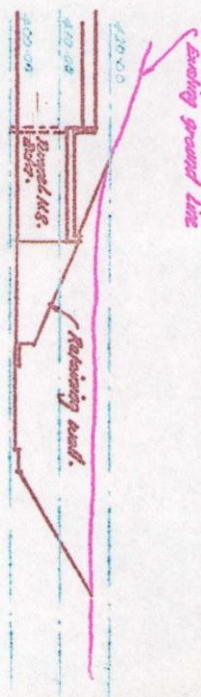
Bushing ground line.

Brick over Barn
22:15 603-

3'0" sq. brick pier.
9'0" inc. top for pipe straps.



Exposing ground line



Scale. PLAIN 1/500 H.

SECTIONS. No. 4011.

Date: 28.3.63.

Arch Ref 1123.