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TYPE DESIGN FOR 200-METRE STONES

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TYPE DESIGN FOR 200-METRE STONES

1. INTRODUCTION

The type design for '200-Metre' Stones as shown in **Fig. 1**, was prepared by the Specifications and Standards Committee (personnel given below) and was approved by the Executive Committee in their meeting held on the 24th and 25th February, 1967. It was finally approved for publication by the Council in their meeting held at Nainital on the 30th September, 1967, for use on all roads in India.

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2. MATERIALS

200-Metre Stones shall be of locally available hard Stone, well-dressed or of reinforced cement concrete.

3. LOCATION AND FIXING

200-Metre Stones are to be located on the same side of the road as the one having the Kilometre Stones. The stones may be fixed in position with rammed spalls in moorum, lime-surkhi concrete or lean cement concrete all round. They should be planted securely just beyond the edge of the formation with their side bearing the inscription facing and parallel to the centre line of the road. The manner of locating the stones when the road may be in embankment or cutting is illustrated in **Fig. 2**.

4. INSCRIPTION

The inscription carried by the stones shall be the numerals 2, 4, 6 and 8 marked in an ascending order in the direction of increasing kilometrage away from the starting station. The numerals shall be 80 mm high and shall conform to the type as shown in the Plate. These may be either painted or, preferably, engraved. The colour of the numerals shall be black on a white background on all categories of roads.

Note: Existing Furlong Stones may be converted to 200-Metre Stones where economical.

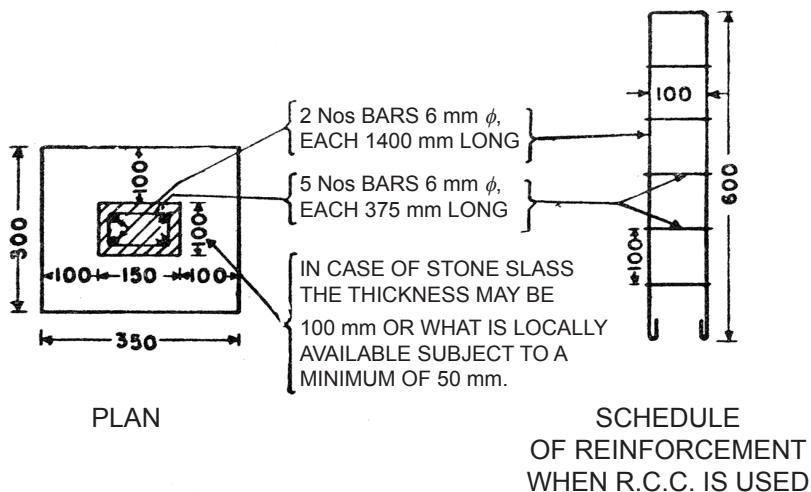
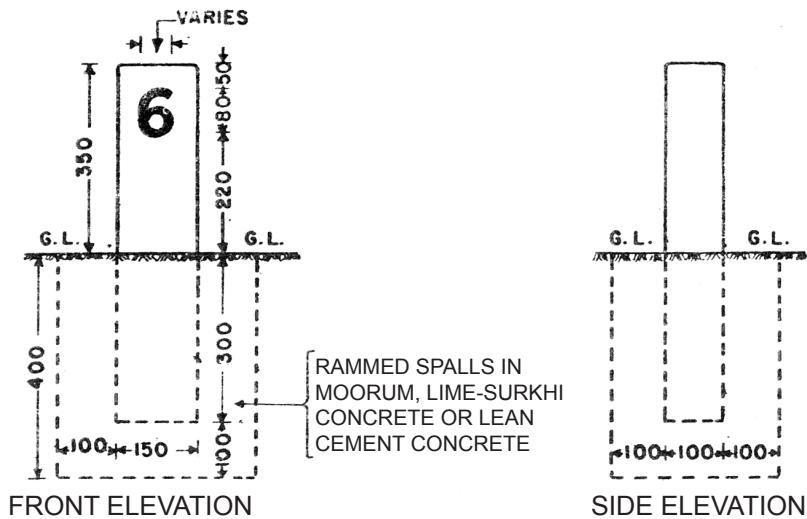
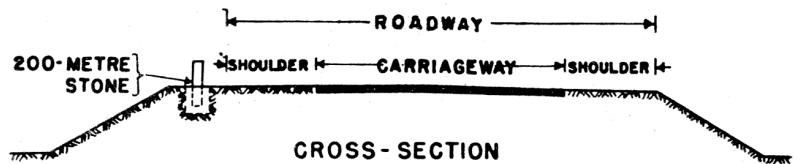
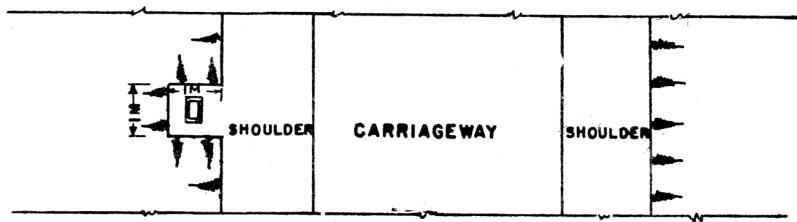


Fig. 1 Type Design for 200-Metre Stones

All Dimensions in Millimetres

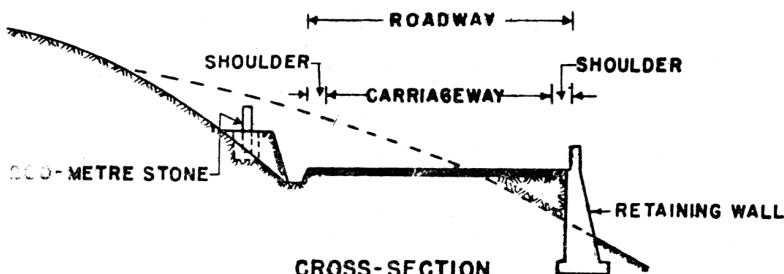


CROSS - SECTION

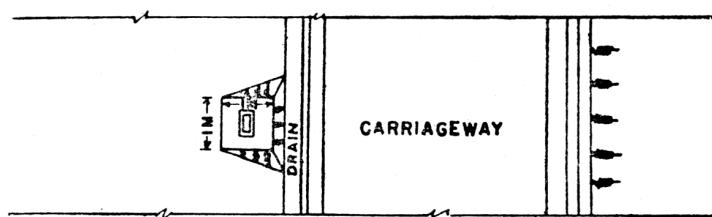


PLAN

(i) WHEN ROAD IS IN EMBANKMENT



CROSS - SECTION

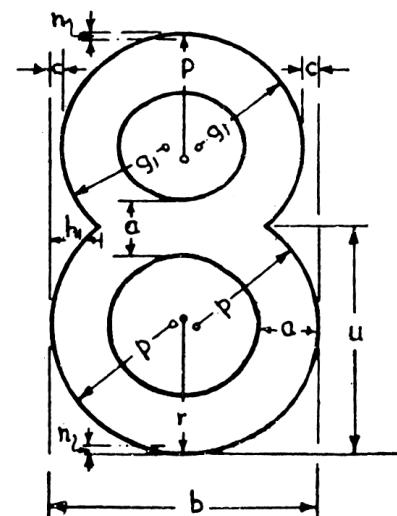
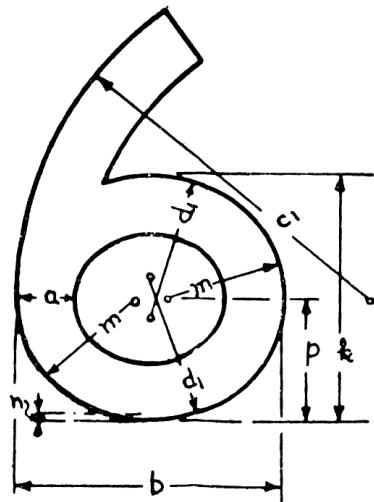
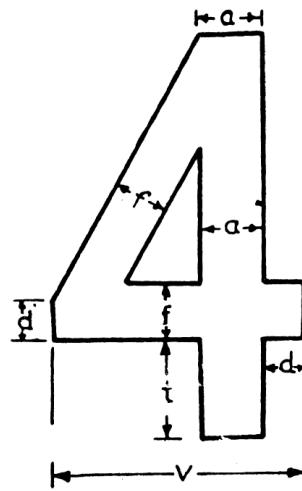
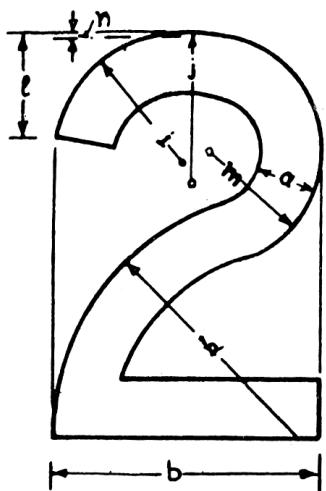


PLAN

(II) WHEN ROAD IS IN CUTTING

Fig. 2 Manner of Locating 200-Metre Stones

PLATE



mm 10 50 10 20 30 40 50 mm

**DIMENSIONS (MILLIMETRES) FOR
80 mm HEIGHT OF NUMERALS**

a	b	c	c ₁	d
13	54	3	71	8
41	1	g ₁	h ₁	i
29	11	21	9	26
j	k	l	m	n
31	49	21	23	1
p	r	t	u	v
24	28	20	45	51

**STANDARD NUMERALS
OF
80 mm HEIGHT**