



NOTES:-

1. MINIMUM BARRIER LENGTH (INCLUDING TERMINATIONS) 60m.
2. 60mm MINIMUM DEEP REBATE INTO ROAD PAVEMENT.
3. ROAD PAVEMENT CONTINUOUS UNDER BARRIER.
4. GRADE C32/40 CONCRETE WITH MAX. 20mm AGGREGATE TO EN206, MIN. CEMENT CONTENT 350kg/m³, MAX. W/C RATIO 0.55. CEMENT TYPES SHALL BE COMBINATIONS OF CEMENT AND GGBS CONFORMING TO SERIES 1700. THE MINIMUM ADDITION OF GGBS BY WEIGHT SHALL BE 50% WITH CEM I AND 30% WITH CEM II/A-L OR CEM II/A-V.
5. 2 STRANDS OF CONTINUOUS STEEL REINFORCEMENT TO BS5896:1980-7 WIRE SUPER TYPE STRAND, NOMINAL DIAMETER 9.6mm. NOMINAL TENSILE STRENGTH 1860 N/mm². LAP LENGTH TO BE MINIMUM 1m. AS AN ALTERNATIVE TO REINFORCEMENT STRAND 20mm DIAMETRE GRADE B500B REINFORCEMENT BARS TO BS 4449:2005 MAY BE USED.
6. THE HEIGHT SHALL BE MEASURED FROM THE ROAD PAVEMENT LEVEL AT THE TOE OF THE BARRIER.
7. SURFACE FINISH :
ALL FORMED SURFACES F3.
ALL UNFORMED SURFACES U3.
8. POST TREATMENT WITH SPRAY-ON CURING COMPOUND. APPLIED RATE OF APPLICATION AS PRESCRIBED BY THE MANUFACTURER.
9. THE DEVIATION IN THE LONGITUDINAL FLATNESS, MEASURED WITH A STRAIGHT EDGE OF 3m IN LENGTH, MAY NOT EXCEED : 10mm IN THE HORIZONTAL TOP SURFACE, 25mm IN THE OTHER SURFACES.
10. EXPOSED VERTICAL AND HORIZONTAL FACES SHALL BE SAW CUT AT 3m CENTRES. CUT TO BE 40mm MINIMUM DEEP AND 5mm WIDE.
11. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
12. ARRISES MAY BE RADIUS AS SHOWN OR 45° CHAMFERS
13. REFLECTIVE MARKERS TO BE PROVIDED IN ACCORDANCE SERIES 1200

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