**TYPICAL LAYOUT FOR PRECAST HEADSTOCKS ON CAST IN-SITU BASE SLAB**

**PLAN**

- Headstock connections, refer detail.
- Motor grid anchorages, refer detail.
- Cast in-situ base slab.

**CAST IN-SITU BASE SLAB**

- Motor grid anchorages, refer detail.
- Cast in-situ base slab.

**SECTION**

- Grid and beam.
- Motor grid anchorages, refer detail.

**TYPICAL DETAIL OF PRECAST HEADSTOCK AT MOTOR GRID ANCHORAGE**

- Motor Grid Anchorages on the bearing shell shall be set out using a template.
- Motor Grid Anchorages shall indicate only, refer Note 2.
- 20 mm fillet with 15 mm radius.
- Refer Notes 3 and 4 for Subgrade material.

**PART SECTION**

- Motor Grid Anchorages at 700 maximum.

**CAST IN-SITU BASE SLAB - TYPICAL REINFORCEMENT DETAILS**

**DETAILS OF CAST IN-SITU BASE SLAB FOR PRECAST HEADSTOCKS**

**NOTES:**

3. DESIGN BENDING STRESS under the Bearing Shell is 120N/mm².
4. Bases shall be constructed on a bed of existing subgrade of minimum 500 mm, with minimum 125 mm graded base (compacted to 95% relative density density), unless the actual bearing capacity of the subgrade material has been assessed by a RFED (Geotechnical).
5. FINISHED LEVEL of the bullet wall of the headstock and top of edge lines shall be within ±5 mm tolerance.

**DEPARTMENT OF TRANSPORT AND MAIN ROADS**

**ROAD FURNITURE**

**AS:**

- Standard Drawing No. 1563
- Date: 10/11/85
- Scale: 1:50

**INDEX:**

- MOTOR GRID - CAST IN-SITU BASE SLAB
- DRAWING 1 of 2