ENVIRONMENTAL BARRIER COMBINED WITH SINGLE OPEN BOX BEAM SAFETY FENCE

**NOTES**

1. **Foundation**
   - The foundation shall consist of concrete and the concrete shall be cast in accordance with the specifications.

2. **Gravel Board**
   - The gravel board shall be placed on the foundation.

3. **Timber Rails**
   - The timber rails shall be installed on the gravel board and shall be secured in place.

4. **Capring Rails**
   - The capring rails shall be installed on the timber rails.

5. **Concrete Knees**
   - The concrete knees shall be cast in place and shall be secured to the gravel board and the foundation.

6. **Hexagonal Spacers**
   - The hexagonal spacers shall be installed between the timber rails and the capring rails.

**PLAN**

- **4.800m**
- **1200mm**
- **2400mm**
- **2900mm**
- **3200mm**
- **3600mm**

**ELEVATION (Highway Side View)**

- **Class 22 Concrete**
- **Concrete Backfill**
- **Gravel Board**
- **Timber Boarding**
- **Capring Rail**
- **Ground Level**

**Section B-B**

- **790mm**
- **600mm**
- **2400mm**
- **3200mm**

**Section A-A**

- **790mm**
- **500mm**
- **200mm**
- **100mm**
- **475mm**

**Further Details**

- **Dowels 30mm**
- **Bolts T12 x 490 WC**
- **Bolts T12 x 490 WC**
- **Bolts T8 x 490 WC**
- **Bolts T8 x 490 WC**
- **Bolts T8 x 490 WC**

**Additional Notes**

- All bolts are to be galvanised.
- All angles are to be galvanised.
- All hexagonal spacers are to be galvanised.
- All concrete is to be cast in accordance with the specifications.
- All timber is to be treated with preservative.
- All gravel is to be compacted.