All Concrete Shall Have A 28 Day Compressive Strength Of 4500 PSI.

Reinforcing Steel Shall Comply With ASTM A615 Grade 60 Rebar.
Bar Bending And Placement Shall Comply With The Latest ACI Standards.

Standard Structural Design Based On AASHTO HS 20 Wheel Loading.

1" Ø Butyl Rubber Rope Mastic Is Provided For Placement Between Each Section.

This Drawing Shows A Sample.
We Can Manufacture Tunnels To Meet Your Requirements.

- Available Options -
Varying Lengths & Heights
Embedded Steel Plates Or Inserts
Aluminum Access Hatches
Cast Iron Frames & Covers
Custom Opening Locations
Design for Increased Loading Conditions
Epoxy Coated Rebar Reinforcement
Secondary Polypropylene Fiber Reinforcement
Precast Concrete Roof Slabs
Precast Concrete Floor Slabs
End Caps and Sections for 90° Turns

---

**SECTION VIEWS**

- Grade 60 Rebar Reinforcement Conforming to ASTM A615

- 1" Extra Height for Keyway

---

**SIDE VIEW**

- Recessed Lifting Hooks In Tunnel Roof for Handling

- 15'-0" or less per your requirements

---

**Advance Concrete Products Company**

(800) 824-8351  (248) 887-4173  Fax: (248) 887-2755