

**SPECIFICATIONS FOR URD PULL BOXES****1. GENERAL**

- 1-A. Furnish a precast concrete pull box system as manufactured by Concast Incorporated, Zumbrota, Minnesota
- 1-B. Precast Pull Box sections shall be cast in steel molds using high strength concrete with Type 1 Portland cement and steel rebar reinforcing.
- 1-C. Bases will have optional holes for adequate drainage or for attaching a sump.
- 1-D. Units shall be equipped with adequate lifting points to be used during installation with 4-way chain or sling.
- 1-E. Conduit entrances will be supplied per job requirements and will be made available in any size and configuration.
- 1-F. Pull box must not be affected by asphalt, road salts, fertilizers, oils, other chemicals, weather, sunlight, or other normal service conditions that it might be exposed to.
- 1-G. All precast units must be made available with traffic rating from pedestrian (200 psf) to heavy traffic rated (AASHTO H-20 - 32,000 lb./axle load).
- 1-H. Covers must be made available with traffic rating from pedestrian (200 psf) to heavy traffic (AASHTO H-20 - 32,000 lb./axle load).
- 1-I. Color - The color used in manufacture of flat pad shall be natural concrete gray.

**2. STACKABLE BOXES**

- 2-A. The stackable box system shall have 6" thick walls, interlocking extension rings, and removeable cover sections assembled to form a completely enclosed unit.
- 2-B. For depths exceeding 42", extension rings will be stacked vertically on base ring to meet desired depth.

**3. DRAWINGS**

- 3-A. Drawings must be made available upon request for engineering approval and field installation and identification.
- 3-B. Drawings will be in PDF format or equal and can be mailed, faxed, or emailed upon customer's request.