

PULL BOX REQUIREMENTS

GENERAL

Acceptable precast pull boxes are listed in the schedule below. Other equal pull boxes may be used if prior department approval is obtained. Any of the structures covered by a particular item number in the schedule below are acceptable unless otherwise noted on the working drawings.

PULL BOXES:

Include accessories and facilities in each pull box in conformance with the requirements set forth in the drawings, specifications, schedules and tabulations referred to below.

- | | |
|-------------------------------|---------------------|
| 1. Concrete and reinforcement | Dwg. UGS-016 |
| 2. Opening covers | Dwg. UGS-075 to 083 |
| 3. Duct entrance | Dwg. UGS-110.4 |
| 4. Inserts | Dwg. UGS-202, 208 |
| 5. Sump | Dwg. UGS-215 |
| 6. Ground wires | Dwg. UGS-225 |

All pull boxes shall be furnished with stainless steel Penta-head cap screws for securing the cover.
For dimensions and details see UGS reference drawings listed in schedule below. For installation details see UGS-310 (Floored) or UGS-310.1 (Bottomless).



| Cover Application | Load Category | Cover Rating | Live Load |
|-----------------------------|---------------|--------------|-----------|
| Parkway (Polymer Concrete)* | A.03 | 300 PSF | 300 PSF |
| Light Traffic (Steel)** | H20 | 45,000 | 16,000 |

* Areas such as sidewalks, terraces, and other areas which do not receive vehicular traffic.
** Occasional Non-Deliberate Heavy Vehicular Traffic (Sidewalk / Parking lot / Driveway), for off street use only.




PULL BOXES - UNIT (BOX & COVER)

| Line Item | SIZE (W x L x H) | Style | | Pull Box (Type) | MANUFACTURER'S NO. | | | Stock No. | Structure Details |
|-----------|------------------|--------------|---------------|-----------------|--------------------|-----------------|--------------|-----------|-------------------|
| | | | | | OLDCASTLE | JENSEN | J&R CONCRETE | | |
| 1 | 2' x 3' x 3' | Recessed | Parkway | PR-1 | 23-36PB | K2436-DP-21P | 2030-2E | 007.1 | |
| 2 | | | Light Traffic | PR-2 | | K2436-DP-21T | | | |
| 3 | | Non-Recessed | Parkway | PS-1 | 23-36FP | 2436 FPB | 2030-1E | 007.2 | |
| 4 | | | Light Traffic | PS-2 | | | | | |
| 5 | | Recessed | Parkway | PI-1 | 23-36IFP | 2436 DIB | 2030-3E | 007.3 | |
| 6 | | | Intercepting | PI-2 | | | | | |
| 7 | | Bottomless | Parkway | PB-1 | 23-36OB | K2436 FH-36-21P | 2030-0E | 007.4 | |
| 8 | | | Light Traffic | PB-2 | | K2436 FH-36-21T | | | |
| 9 | 2'6" x 4' x 3'6" | Recessed | Parkway | PR-3 | 264-42PB | 3048 DPB | 2640DPB | 007.1 | |
| 10 | | | Light Traffic | PR-4 | | | | | |
| 11 | | Non-Recessed | Parkway | PS-3 | | | 2640FPB | 007.2 | |
| 12 | | | Light Traffic | PS-4 | | | | | |
| 13 | | Recessed | Parkway | PI-3 | 264-42IFP | 3048 DIB | 2640DPB | 007.3 | |
| 14 | | | Intercepting | PI-4 | | | | | |
| 15 | | Bottomless | Parkway | PB-3 | | | 2640FP | 007.4 | |
| 16 | | | Light Traffic | PB-4 | | | | | |
| 17 | 3' x 5' x 4' | Recessed | Parkway | PR-7 | 35-48PB | 3660 DPB | 3050DPB | 24870 | 007.1 |
| 18 | | | Light Traffic | PR-8 | | | | | |
| 19 | | Non-Recessed | Parkway | PS-7 | | | | 007.2 | |
| 20 | | | Light Traffic | PS-8 | | | | | |
| 21 | | Recessed | Parkway | PI-7 | 35-48IP | 3660 DIB | 3050DPB | 007.3 | |
| 22 | | | Intercepting | PI-8 | | | | | |

REPLACEMENT PULLBOX COVERS

| Line Item | SIZE (W x L x H) | Style | | Lid (Type) | MANUFACTURER'S NO. | | | Stock No. | UGS Ref. Dwg. |
|-----------|--------------------|----------|---------------|------------|--------------------|--------------|--------------|-----------|---------------|
| | | | | | OLDCASTLE | JENSEN | J&R CONCRETE | | |
| 23 | 2' x 3' x 3' | RPM | Parkway | CR-1 | 24"X36"-RPM | 2436 FPB-RPM | 2030-POLY | 076 | |
| 24 | | Aluminum | Light Traffic | CA-1 | | SC2436-TAL | | | |
| 25 | | Steel | Light Traffic | CS-2 | | | | | 075 |
| 26 | 2'-6" x 4' x 3'-6" | RPM | Parkway | CR-3 | 30"X48"-RPM | 3048 DPB-RPM | 2640-PLOY | 082 | |
| 27 | | Aluminum | Light Traffic | CA-3 | | SC3048-TAL | | | |
| 28 | | Steel | Light Traffic | CS-4 | | | | | 081 |
| 29 | 3' x 5' x 4' | RPM | Parkway | CR-5 | 36"X60"-RPM | 3660DPB-RPM | 3050-POLY | 24872 | 078 |
| 30 | | Aluminum | Light Traffic | CA-5 | | SC3660-TAL | | | |
| 31 | | Steel | Light Traffic | CA-6 | | SC3660-TGV | | | |

*Shaded Items  are Obsolete and for reference only.

Ordering Information:

- RPM refers to polymer concrete.
- Use traffic covers with all traffic pull boxes.
- Traffic covers have a minimum rating for H-10 (20K lbs.) incidental traffic / off-street locations.
- Manufacture wall thickness may vary; verify manufacture drawing when ordering for proper trench clearances. See RPU Material Spec.1-4.11 for approved manufacture specifications.
- Minimum 3' headroom; consult the manufacturer's catalog for special pull box depths.
- To achieve proper grade, 6", 9" or 12" grade rings may be required.

REVISION: Shaded Obsolete Pull Boxes in Table for Reference Only: Removed 3' x 6' Pull Box Reference

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