

Approved ITS Traffic Signal Pull Boxes

Revised March 27, 2018

Approved Traffic Signal Pull Boxes	#7 Box	#7 Lid	#8 Box	#8 Lid	#7 Tier 22 Box/Lid
Christy/Oldcastle	FL36TBOX12	FL36T	24362016	24364158	17302006 PC1730-12 T22 (Box) 17304018 PC1730 T22 (Lid)
Martin Enterprises	173012 FRP-CM	1730PC-CM	243618PC-CM	2436PC2-CM	
Armorcast	A6001640PCX12	A6001643	A6001974PCX18	A6001978	
Quazite	PG1730BA12	PG1730CA00	PG2436BA18	PG2436CS00	
Newbasis	FCB17312TN20	PCC1730A1A20	PCB243618SN20	PCC2436A2A20	
Channell Commercial	BulkUA17300120	BulkUA1730062199	BulkUA24366180	BulkUA2436062199	BulkU1730120062199

NOTES & EXCEPTIONS:

1. Lids for Traffic Signal Boxes shall read: "CITY OF MESA TRAFFIC SIGNAL"
2. All boxes and lids shall conform to [Western Underground Committee Guide 3.6](#)
3. All Lids SHALL be interchangeable between the above listed manufacturer's boxes.
4. All #8 box lids weighing over 50 lbs. shall be two-piece type.
5. All lids shall be of the non-load bearing type (unless otherwise noted on the plans and specifications), and shall have the underside of the lid recessed to reduce weight. Full thickness lids are not acceptable.
6. All exposed surfaces shall be smooth and uniform. No fibers, rough surfaces or edges are permissible to prevent physical injury.
7. No extensions will be permitted. If a deeper box is required, the next factory made deep box shall be ordered (i.e. 18" vs. 12" deep).
8. Contractor shall provide submittals, stating which vendor/model number of box proposed to be used on the projects along with detail sheets.

Change log:

- 1/18/11** Corrected an error in the New Basis #9 pull box part number.
- 8/16/11** Changed TSFO Boxes to 24" deep.
- 4/12/12** Change New Basis #8 & #9 boxes from Fiberglass to Polymer Concrete. Updated not #3 to reflect that #8 & #9 boxes must be Polymer Concrete.
- 10/15/12** Corrected Old Castle #8 pull box part number. Old number was for 24" deep box. New number is for 18" Deep Box.
- 3/27/2018** Added #7 Tier 22 pull box and lid for incidental traffic loads. Added approved Channell Commercial pull boxes. Remove Communication pull boxes.