



**CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
WASTEWATER MANHOLE INTERNAL DROP**

USING DEPARTMENT: Austin Water **PREPARED BY:** Jeff A. Kyle P.E. **ISSUED:** 07/01/19
REVISED BY: **REVISED:**

DESCRIPTION: Internal drop for wastewater manholes, consisting of a fiberglass reinforced polyester resin bowl in combination with PVC drop pipe, meeting the following requirements:

1. Bowl shall be secured to manhole wall using manufacturer-provided anchor bolt assembly.
2. Drop pipe shall be ASTM D3034 SDR35 pipe secured to the manhole wall using manufacturer-provided adjustable brackets, nuts, bolts, washers, and anchor bolt assembly.
3. Brackets shall be at least 11 gauge thick, 316 stainless steel.
4. Nuts, bolts, and washers shall be 18-8 stainless steel.
5. Each anchor bolt assembly shall consist of an 18-8 stainless steel bolt and washer and zinc alloy lead anchor.
6. Stainless steel bracket extensions shall be provided as necessary where the manhole ID changes.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
07/01/19	DURAN, INC. 53 Mt. Archer Road Lyme, CT 06731	RELINER drop bowl, with drop bowl installation anchor bolt assembly and drop pipe installation adjustable brackets and hardware	J. Kyle

NOTES:
1. Bowl shall be joined to drop pipe using a semi-rigid pipe coupler (SPL WW-354).

LATEST REVISIONS: