

**SDR-35 x C900 BELL x SPIGOT ADAPTERS**

**HARCO STYLE**

**FABRICATED STYLE**

SIZE	CATALOG NO.	A	L	STYLE
4"	335-040	3.2	10.0	FABRICATED
6"	335-060	2.9	3.5	HARCO
8"	335-080	4.0	12.5	FABRICATED

Duckett Creek Sanitary District  
SDR-35 x C900 BELL AND SPIGOT  
SPECIAL 4", 6" 8" ADAPTERS  
DEC 2015  
19B

**INSERTA TEE**  
THE USE OF AN INSERTA TEE REQUIRES DISTRICT APPROVAL.

**INSTALLATION PROCEDURE:**

1. CORE THE PROPER SIZE HOLE. TEE SIZE: 4" 4" 8" 10" 12" 15" BIT SIZE: 4" 4" 8" 10" 12" 15"
2. INSERT THE RUBBER SLEEVE (1) IN THE CORED HOLE WITH THE GOLD VERTICAL LINE ON THE RUBBER SLEEVE (2) FACING TO THE SIDE OF THE MAIN LINE. THE UPPER SEGMENT SHOULD BE ON TOP OF THE WALL OR RIB AND THE LOWER SEGMENT (PVC, PROFILE WALL, AND POLYETHYLENE PIPE ONLY) SHOULD BE ON THE INSIDE OF THE PIPE.
3. APPLY THE INSERTA TEE SOLUTION SUPPLIED TO THE INSIDE OF THE RUBBER SLEEVE AND TO THE OUTSIDE OF THE PVC HUB ADAPTER. CAUTION - DO NOT USE AN OIL BASED LUBRICANT.
4. PLACE THE PVC HUB ADAPTER (3) INTO THE RUBBER SLEEVE. MAKE SURE THAT THE RED VERTICAL LINE (4) ON THE PVC HUB ADAPTER IS IN LINE WITH THE GOLD VERTICAL LINE (2) ON THE RUBBER SLEEVE.
5. PLACE THE 2x4 BOARD ONTO THE TOP OF THE PVC HUB ADAPTER.
6. THE RED HORIZONTAL LINE (5) AT THE TOP OF THE HUB ADAPTER IS A DEPTH MARK. THIS TELLS THE INSTALLER HOW FAR TO DRIVE THE ADAPTER INTO THE RUBBER SLEEVE. DRIVE THE PVC HUB ADAPTER INTO THE RUBBER SLEEVE TO WHERE THE HORIZONTAL RED LINE (5) ON THE PVC HUB ADAPTER (3) MEETS THE TOP OF THE RUBBER SLEEVE (2).
7. PLACE THE STAINLESS STEEL BAND (6) AROUND THE TOP OF THE RUBBER SLEEVE AND TIGHTEN DOWN.
8. INSTALL PIPE IN NORMAL MANNER.

Duckett Creek Sanitary District  
INSERTA TEE DETAILS AND SPECIFICATIONS  
DEC 2015  
20B

**METAL FRAME AND COVER TYPE CLEANOUT**

**ADJUSTABLE HEAD TYPE CLEANOUT**

Duckett Creek Sanitary District  
TYPICAL SEWER LATERAL CLEANOUT DETAIL  
DEC 2015  
25

**SANITARY SEWER LATERAL RISER DETAIL**

Duckett Creek Sanitary District  
SANITARY SEWER LATERAL RISER DETAIL  
DEC 2015  
27

**DETAIL "A" STANDARD DROP PIPE**

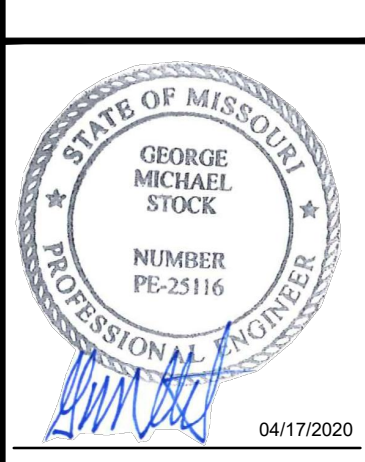
**SECTION A-A**

**TOP VIEW**

**NOTES:**

1. IF EXCAVATED SPACE OUTSIDE OF MANHOLE WALL EXCEEDS 1 FOOT, PROVIDE 4 INCHES OF CLASS "C" CONCRETE ENCASEMENT ON INCOMING LINE FROM WALL OF MANHOLE TO A MINIMUM OF 2 FEET INTO UNDISTURBED EARTH WITH A MINIMUM OF 4-BL REBARS FOR LENGTH OF ENCASEMENT OR REBAR ON LENGTH OF D.I.P. FROM MANHOLE INTO UNDISTURBED EARTH.
2. STAINLESS STEEL STRAPS SHALL BE 1/2" STAINLESS STEEL.
3. STAINLESS STEEL STRAP CONNECTORS SHALL BE FLARED LEG BRACKET (DCSD OR EQUAL) ATTACHED WITH 3/8" DIA. 1/2" STAINLESS STEEL BOLT/ANCHOR OR APPROVED EQUAL.
4. ALL SEWER CONNECTIONS SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR DUCKETT CREEK SANITARY DISTRICT.
5. LONG INSIDE DROPS WILL REQUIRE STAINLESS STEEL BANDS TO BE 2'-0" MAX BETWEEN BANDS.

Duckett Creek Sanitary District  
INSIDE DROP GRAVITY LATERAL CONNECTION DETAIL  
DEC 2015  
28A



04/17/2020  
GEORGE M. STOCK E-25116  
CIVIL ENGINEER  
CERTIFICATE OF AUTHORITY  
NUMBER: 050996

**REVISIONS:**

1. 01/16/2020 - 60% PRINTING
2. 02/14/2020 - PERMIT SET
3. 03/25/2020 - REVISED PER OWNER / CITY / UTILITY COMMENTS
4. 04/17/2020 - ADDENDUM 'A'

DRAWN BY: T.S.J.M.B. CHECKED BY: G.M.S.  
DATE: 01/16/2019 JOB NO: 219-6494

SHEET TITLE:  
**DUCKETT CREEK SANITARY DISTRICT DETAILS**  
SHEET NO.: **C8.6**

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