

# INSERTA TEE® FITTINGS

## C900 GASKETED BELL GRAVITY APPLICATIONS

A. BELL END ACCEPTS PIPE WITH C900\* OR EQUIVALENT O.D. SPECIFICATION IN 4", 6", 8", 10", 12", 18" AND 24" SIZES.

B. CURVATURE VARIES WITH MAINLINE DIAMETERS.

C. SPIGOT END PVC SDR 35, ASTM D3034 DIAMETERS: 4", 6", 8", 10" AND 12".

\* FOR ADDITIONAL SIZES, CONTACT FACTORY

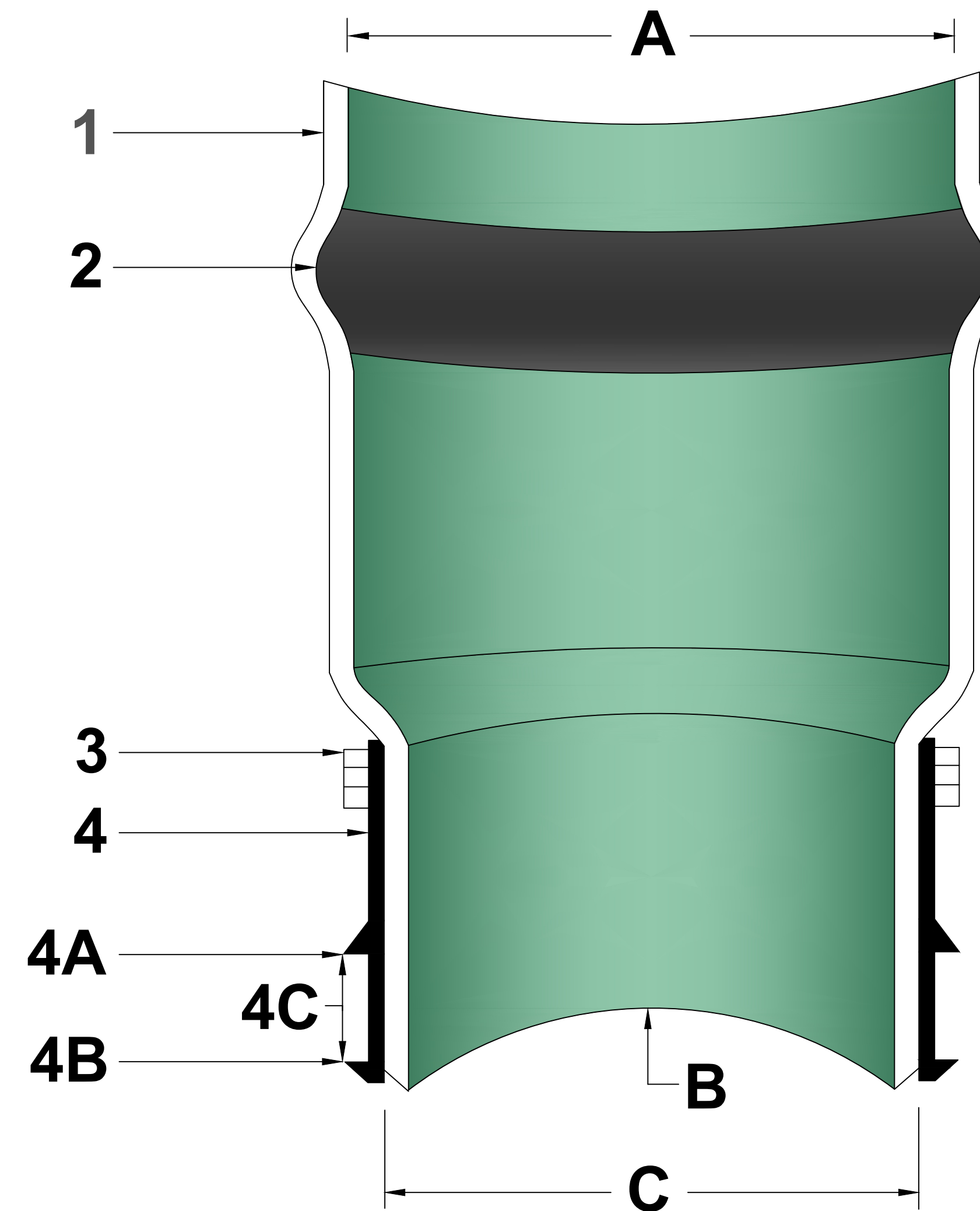
### MATERIALS

PVC SDR 26 ASTM D3034 (STANDARD APPLICATION)  
 ASTM F477  
 BAND SS #301  
 HOUSING SS #301

| PART # | PART NAME   |
|--------|---|
| 1      | HUB ADAPTOR   |
| 2      | RUBBER GASKET   |
| 3      | SECURING CLAMP  |
| 4      | RUBBER SLEEVE<br>(AVAILABLE IN NITRILE AND EPDM BY SPECIAL ORDER) |
| 4A     | UPPER SEGMENT**   |
| 4B     | LOWER SEGMENT***  |
| 4C     | REFER TO STD - 1103: WALL THICKNESS CHART                         |

\*\* DISTANCE BETWEEN 4A AND 4B WILL VARY BY PRODUCT TYPE

\*\*\* WILL NOT APPEAR ON RUBBER SLEEVES FOR CONCRETE OR CLAY PIPE



| INSERTA TEE SIZE | HOLE DIAMETER      |
|------------------|--------------------|
| 4"<br>(100mm)    | 4 1/2"<br>(114 mm) |
| 6"<br>(150mm)    | 6 1/2"<br>(165mm)  |
| 8"<br>(200mm)    | 8 3/4"<br>(222mm)  |
| 10"<br>(250mm)   | 10 7/8"<br>(276mm) |
| 12"<br>(300mm)   | 12 7/8"<br>(327mm) |

\*SIZES FOR STANDARD APPLICATIONS ONLY

NOTE: FOR INSTALLATION INSTRUCTIONS, REFER TO DETAIL STD-1100. FOR PROTRUSION INFORMATION, REFER TO DETAIL STD-1101. FOR HOLE SAW INFORMATION, REFER TO DETAIL ST-1102.

ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

INSERTA TEE FITTINGS C900  
 GASKETED BELL GRAVITY  
 APPLICATIONS

DRAWING NUMBER STD-1104



4640 TRUEMAN BLVD  
 HILLIARD, OH 43026

DRAWN BY: HAK  
 DATE: 02/21/23  
 OK'S BY: ENG  
 SCALE: NTS  
 SHEET: 1