

APPENDIX C

MANUFACTURER'S DATA SHEET

INFORMATON ON THE PIPE JOINT

Pipe Type and size: 30" Reinforced Concrete Pipe

Joint Product Name: Hanson Pipe & Products, Inc.

Joint Manufacturer Name and Address:

Joint Type and Materials: Rubber gasketed "O" Ring Joint

ASTM Specification: ASTM C443 - Joint
ASTM C76 - Pipe

PROPERTIES OF JOINT MATERIAL	Manufacturer's Data
Hardness- Shore D (ASTM D 2240)	35 min 65 max
Dimensions	ASTM C443 - 8.1
Chemical Resistance of Joint Materials	See ASTM C443
Properties of Gasket	See ASTM C443
Bending Strength or Tensile Strength of Joint materials (MPa)	See ASTM C443
Durability (Freeze-thaw)	Excellent

PERFORMANCE	RESULT/REQUIREMENT
Leak rate and type of test	Hydrostatic - ASTM C497 10.1
Minimum Cure Time before Immersion into Service	70°F for 3 days
Other hazards or Method of Disposal	

VENDER EXPERIENCE	COMMENTS
Length of use and History	Rubber Gasket Joint-Over 30 years concrete pipe-over 100 years
Limitation to pipe size	6" and greater
QA/QC Program for Joints	Part of QCAST Certification Program for Sanitary Sewer Pipe