

1. A FLEXIBLE PIPE TO MANHOLE CONNECTOR SHALL BE EMPLOYED IN THE CONNECTION OF ALL PIPE TO MANHOLE

2. THE CONNECTOR SHALL BE KOR-N-SEAL AS MANUFACTURED BY NPC SYSTEMS, INC., OF MILFORD, NH OR EQUAL.

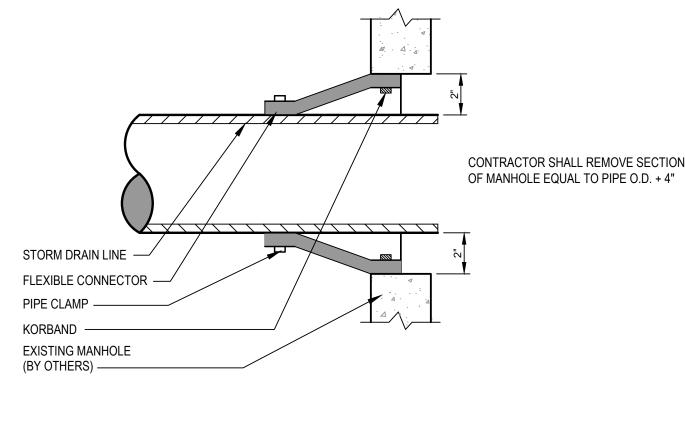
3. THE CONNECTOR SHALL BE THE SOLE ELEMENT RELIED ON TO ASSURE A FLEXIBLE WATERTIGHT SEAL OF THE PIPE TO MANHOLE. NO ADHESIVES OR LUBRICANTS SHALL BE EMPLOYED IN THE INSTALLATION OF THE CONNECTOR TO THE MANHOLE. THE RUBBER FOR THE CONNECTOR SHALL COMPLY TO ASTM C443 AND ASTM C923 AND CONSIST OF EPDM AND ELASTOMERS KNOWN TO BE RESISTANT TO OZONE, WEATHER ELEMENTS, CHEMICALS, INCLUDING ACIDS, ALKALIS, ANIMAL AND VEGETABLE FATS, OILS AND PETROLEUM PRODUCTS FROM SPILLS.

4. ALL STAINLESS STEEL ELEMENTS OF THE CONNECTOR SHALL BE TOTALLY NON-MAGNETIC SERIES 304 STAINLESS, EXCLUDING THE WORM SCREW USED FOR TIGHTENING THE STEEL BAND AROUND THE PIPE WHICH SHALL BE SERIES 305 STAINLESS. THE WORM SCREW USED FOR TIGHTENING THE STEEL BAND SHALL BE TORQUED BY A BREAK-AWAY TORQUE WRENCH AVAILABLE FROM THE PRECAST MANHOLE SUPPLIER, AND SET AT 60/70 in/lbs.

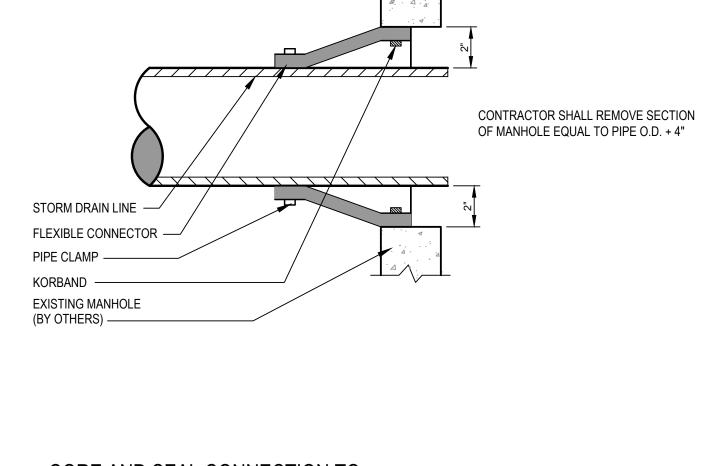
5. THE CONNECTOR SHALL BE INSTALLED IN THE MANHOLE WALL BY ACTIVATING THE EXPANDING MECHANISM IN STRICT ACCORDANCE WITH THE RECOMMENDATION OF THE CONNECTOR MANUFACTURER.

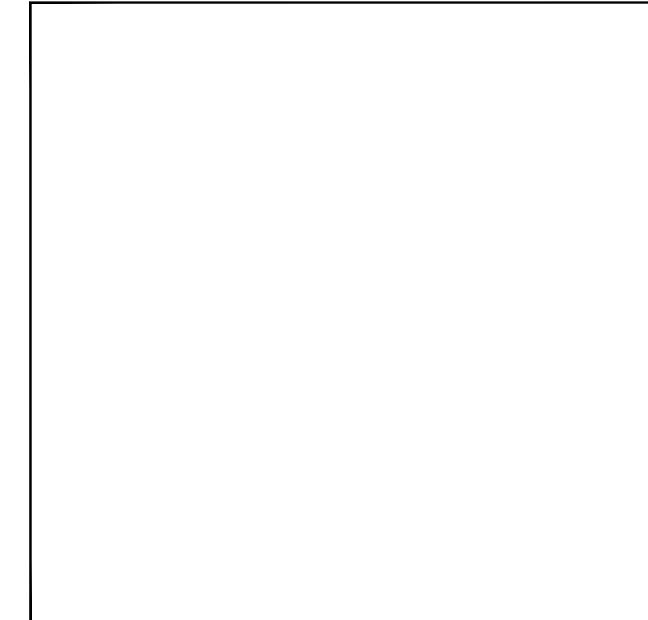
6. THE CONNECTOR SHALL BE OF A SIZE SPECIFICALLY DESIGNED FOR THE PIPE MATERIAL AND SIZE BEING UTILIZED ON THE PROJECT.

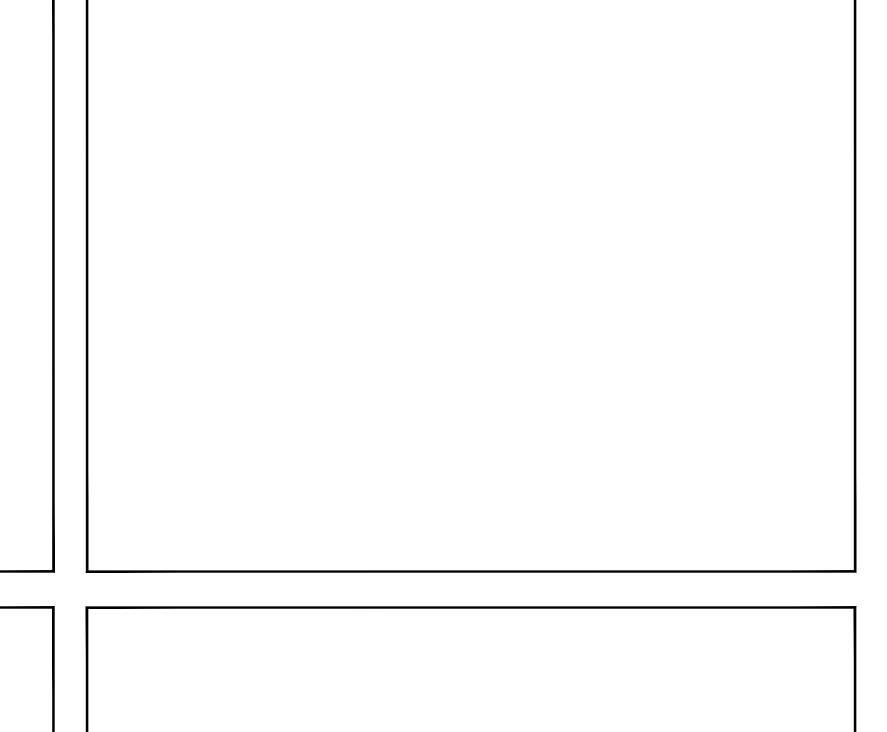
7. ALL CONNECTORS WHICH ARE CAPPED AWAITING PIPE INSTALLATION AT A LATER DATE MUST BE RESTRAINED.

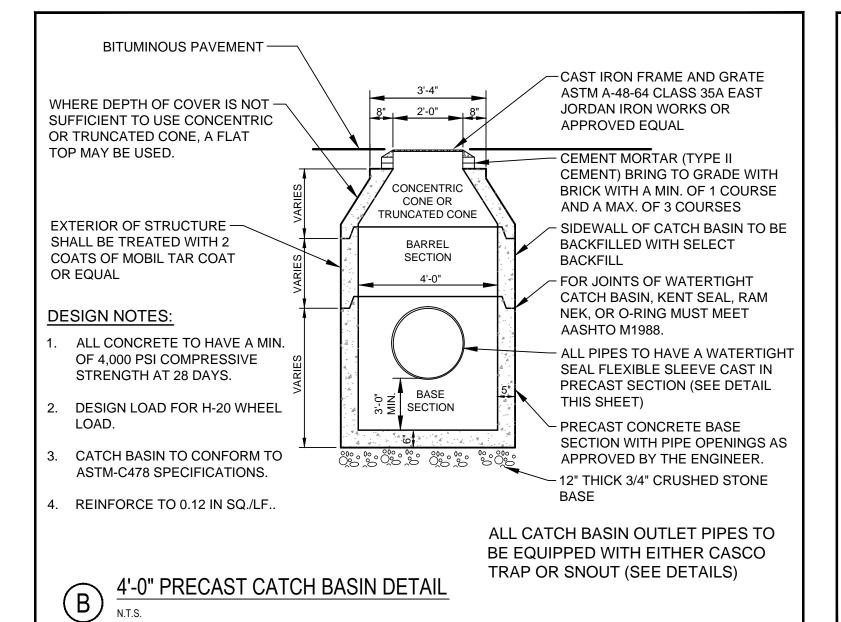


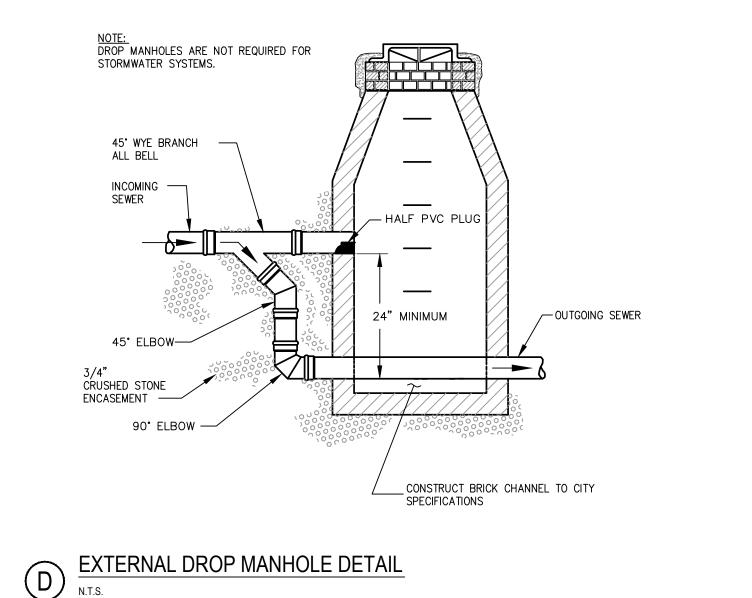
CORE AND SEAL CONNECTION TO EXISTING STORM DRAIN OR SANITARY MANHOLE











		1	and the second s
			HILL EOF MA
			BO
			** KENNEDY No. 11994
			- [3] (m-m)
3	02.29.16	FINAL SITE AND SUBDIVISION PLANS SUBMITTED TO CITY	T CENSED
3 2	02.29.16 01.22.16	FINAL SITE AND SUBDIVISION PLANS SUBMITTED TO CITY SUBMITTED TO CLIENT FOR REVIEW	CENSE CONAL EX

BO KENNEDY NO. 11994 CENSE SIONAL FINITIAL STATES OF MANAGEMENT AND S
P.E.BOKENNEDY
LIC. # 11994

SUBURBAN PROPANE RELOCATION

UTILITY DETAILS

THOMPSON'S POINT DEVELOPMENT CO. INC. STANTEC CONSULTING SERVICES INC. 778 MAIN ST. SUITE 8

C-8.0

Stantec WWW.STANTEC.COM DRAWN: DED DATE: JAN 2016 DESIGNED: BEK SCALE: AS NOTED JOB NO. 195350142 CHECKED: BEK

SOUTH PORTLAND, ME 04106

FILE NAME: SP-M157 DETAILS

PRELIMINARY - NOT FOR CONSTRUCTION