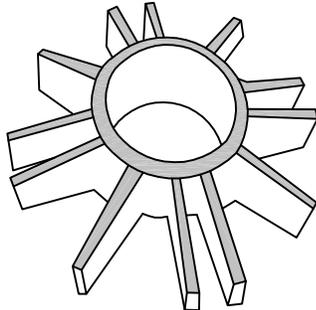
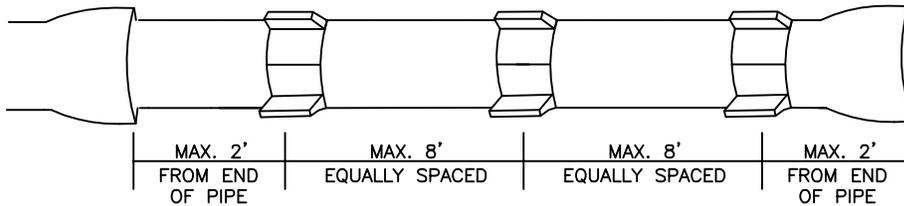
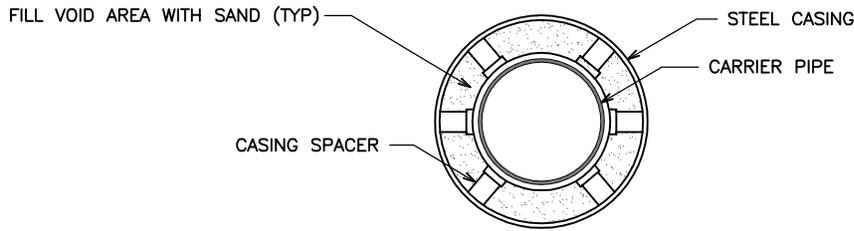


NOTE:  
 FOLLOWING INSTALLATION OF THE CARRIER PIPE IN THE CASING, PLACE 4" PVC RISER PIPES AT BOTH ENDS OF CASING AND EXTEND PIPE TO SURFACE. FILL ANNULAR SPACE AT BOTH ENDS OF CASING PIPE WITH APPROPRIATE CONCRETE GROUT TO FORM A WATERTIGHT SEAL. THE CASING PIPE AND RISER PIPES SHALL BE FILLED COMPLETELY WITH SAND. RISER PIPES SHALL BE CUT OFF TO A MINIMUM OF ONE FOOT (1') BELOW FINISHED SURFACE. GLUE PVC CAPS TO THE TOP OF BOTH RISER PIPES.



PHOENIX PLASTIC CASING SPACER



**WATER & SANITARY PIPE IN CASING**  
**(PIPE SUPPORT WITH CASING SPACERS)**

NOT TO SCALE  
 PLATE 5006

**WATER & SANITARY PIPE IN CASING**  
**(PIPE SUPPORT WITH CASING SPACERS)**

STANDARD DETAIL  
 PLATE NO:  
**5006**

APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON DECEMBER 12, 2005

REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**



CITY OF  
*Saint Peter*  
 NICOLLET COUNTY, MINNESOTA  
 WHERE HISTORY & PROGRESS MEET

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