



NOTES:

1. INSIDE DIAMETER OF PIPE TO BE THE SAME AS THE PIPE TO WHICH IT CONNECTS.
2. ALTERATIONS OF SEWER GRADES WILL BE PERMITTED ONLY AFTER PERMISSION HAS BEEN RECEIVED FROM THE CITY.
3. WHENEVER THE SPAN OF THE PIPE EXCEEDS 5'-0" REPLACEMENT PROCEDURE AND MATERIAL SHALL BE AS DIRECTED BY THE CITY.
4. MINIMUM CLEARANCE BETWEEN PIPES SHALL BE 1', UNLESS OTHERWISE APPROVED BY THE ENGINEER.
5. TRIM THE END OF THE SIDE SEWER PIPE TO A CLEAN CUT UNDAMAGED END WITH MECHANICAL PIPE CUTTER.
6. EXTRA STRENGTH VITRIFIED CLAY PIPE OR DUCTILE IRON PIPE FOR SANITARY SEWER LINES; FOR STORM DRAIN LINES, CONCRETE PIPE OF THE SAME TYPE REMOVED.
7. BAND SEAL COUPLING SHALL HAVE STAINLESS STEEL SHEAR RING.

UTILITY CROSSING

DATE	REVISIONS	BY

CITY OF BIGGS	
STANDARD DETAIL	
103	
DAVID L. SWARTZ, PE	1/97 DATE
APPROVED	