



NOTE:

1. A MINIMUM OF 24" FROM OUTSIDE DIAMETER OF PIPE TO SIDE OF TRENCH MUST BE ALLOWED FOR COMPACTION OF FILL MATERIAL. BACKFILLING OF TRENCHES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER THE PIPE IS LAID THE FILL AROUND THE PIPE SHALL BE PLACED IN LAYERS NOT TO EXCEED 6". UNDER NO CIRCUMSTANCES SHALL WATER BE PERMITTED TO RISE IN UNBACKFILLED TRENCHES AFTER THE PIPE HAS BEEN PLACED. COMPACTION REQUIREMENTS SHALL BE ATTAINED BY THE USE OF THE MECHANICAL TAMPS ONLY. EACH AND EVERY LAYER OF BACKFILL SHALL BE PLACED LOOSE AND THOROUGHLY COMPACTIONED INTO PLACE.
2. ALL BACKFILL MATERIALS SHALL HAVE AN IN PLACE COMPACTIONED DENSITY OF 95% OF STANDARD PROCTOR THE FINAL 2' BELOW FINISHED GRADE SHALL BE 98%.
3. ALL TRENCH OPERATIONS SHALL MEET OSHA STANDARDS.
4. BACKFILL MATERIAL BENEATH ROADWAY SHALL BE SELECT BACKFILL MATERIAL.
5. HAUNCHING SHALL BE WITH #57 OR #67 WASHED STONE UNLESS OTHERWISE APPROVED BY THE ENGINEERING INSPECTOR.

" NOT TO SCALE "



DATE: 02/2017

**TOWN OF CHAPEL HILL
STANDARD DETAIL**

REVISIONS

**TRENCH DETAIL
FOR STORM
DRAIN PIPES**

SW-11.00