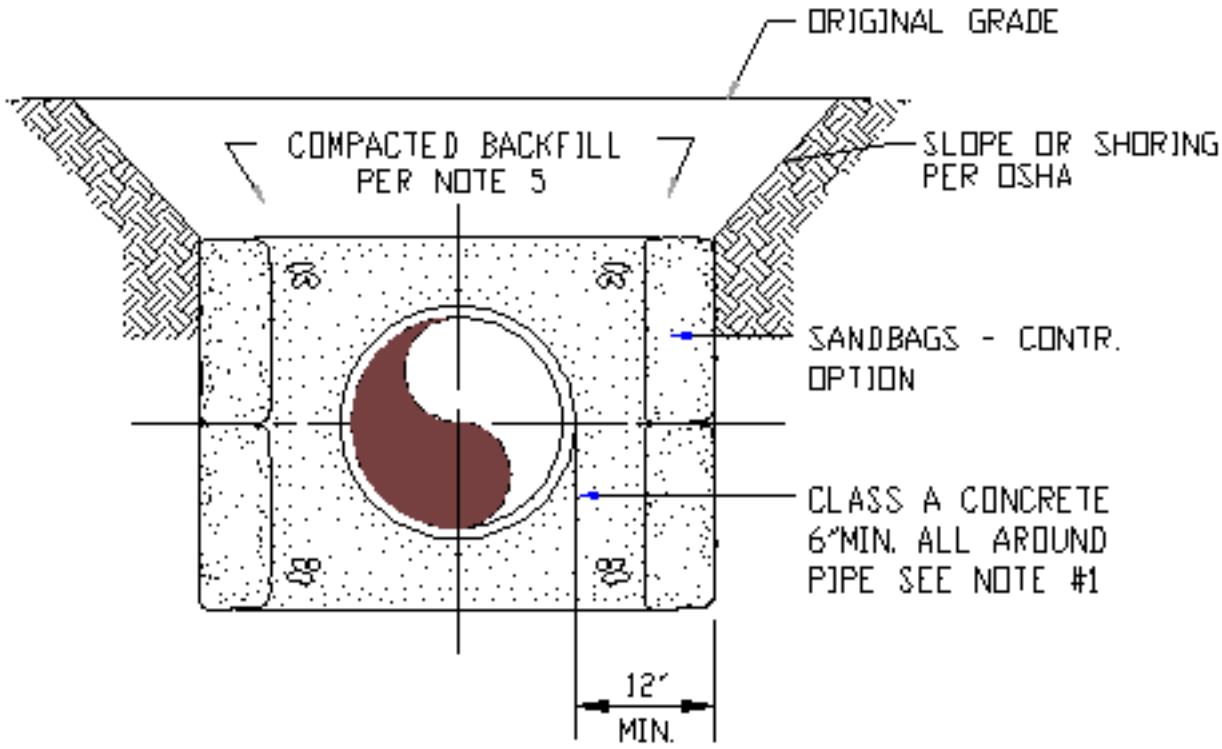

NOTES:

1. CLASS A CONCRETE SHALLBE 3000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.

2. TRENCH SIDE SLOPES SHALL BE IN ACCORDANCE WITH OSHA REQUIREMENTS. SUPPORT OR SHORE WHEN TRENCH IS MORE THAN 5' DEEP AND 8' LONG. BEGIN SIDE SLOPE, IF USED, APPROX. 18" ABOVE TOP OF PIPE.

3. BACKFILLING OF TRENCHES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER THE PIPE IS LAID.COMPACTION REQUIREMENTS SHALL BE ATTAINED BY THE USE OF MECHANICAL TAMPS ONLY. EACH AND EVERY LAYER OF BACKFILL SHALL BE PLACED LOOSE IN 6" LAYERS AND THOROUGHLY COMPACTED INTO PLACE.

4. UNDER NO CIRCUMSTANCES SHALL WATER BE PERMITTED TO RISE IN UNBACKFILLED TRENCHES AFTER THE PIPE HAS BEEN PLACED.

5. ALL MATERIAL SHALL HAVE AN IN PLACE DENSITY OF 100% STANDARD PROCTOR TO A DEPTH 6" BELOWTHE FINISHED GRADE OF THE BACKFILL MATERIAL, AND 95% STANDARD PROCTOR AT GREATER THAN 6"BELOW GRADE.

CITY OF SALISBURY, N.C. STANDARD DETAIL	DATE: JANUARY 1, 1991
PIPELINE INSTALLATION CONCRETE ENCASEMENT	NOT TO SCALE
	STANDARD P-4