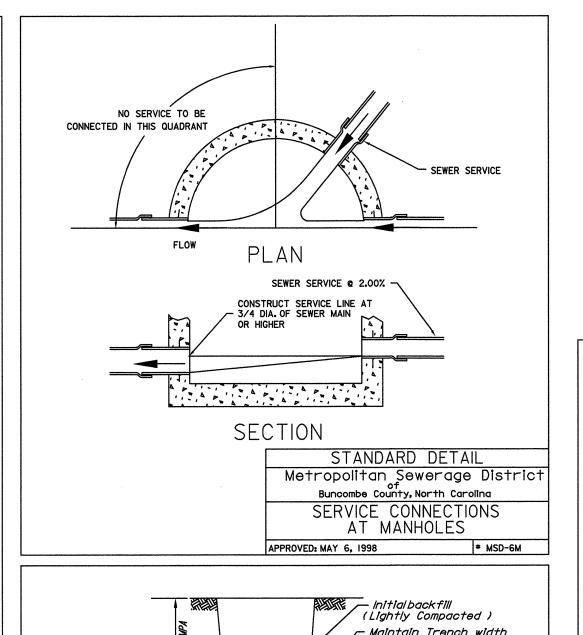
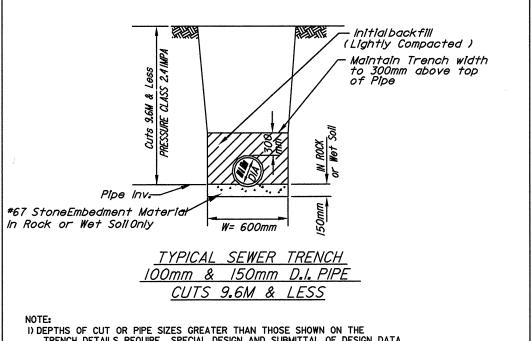


APPROVED: XXXXX





I) DEPTHS OF CUT OR PIPE SIZES GREATER THAN THOSE SHOWN ON THE TRENCH DETAILS REQUIRE SPECIAL DESIGN AND SUBMITTAL OF DESIGN DATA BY THE ENGINEER. 2) ABOVE TRENCH DETAILS ARE FOR TRENCH INSTALLATIONS ONLY. SEWERS INSTALLED IN POSITIVE OR NEGATIVE PROJECTING LAYING CONDITIONS REQUIRE SPECIAL DESIGN AND SUBMITTAL OF DESIGN DATA BY THE ENGINEER.

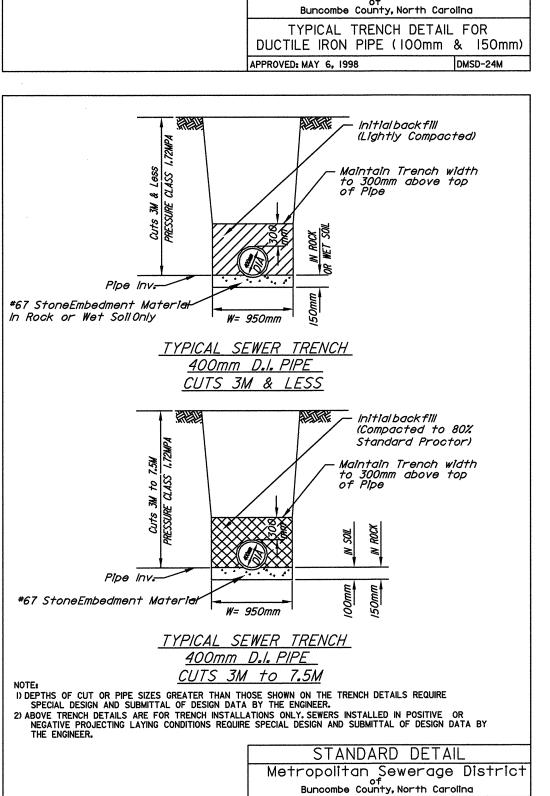
3) PIPE EMBEDMENT MATERIAL NOT REQUIRED UNLESS TRENCH BOTTOM IS SHOT ROCK OR WET SOIL.

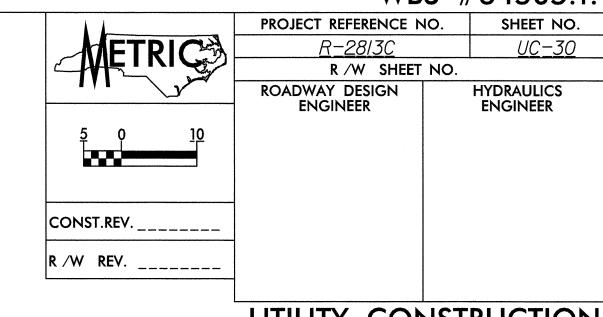
STANDARD DETAIL Metropolitan Sewerage District Buncombe County, North Carolina TYPICAL TRENCH DETAIL FOR DUCTILE IRON PIPE (100mm & 150m APPROVED: MAY 6, 1998 DMSD-24M

> TYPICAL TRENCH DETAIL FOR DUCTILE IRON PIPE 400mm

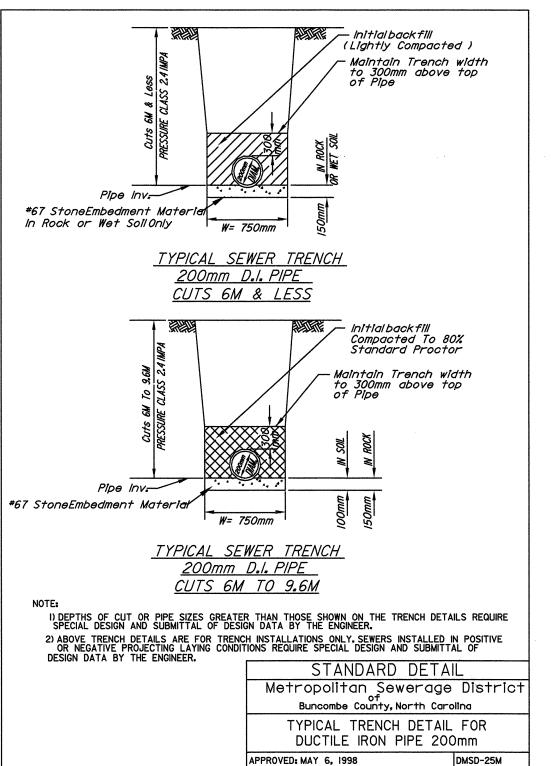
> > DMSD-29M

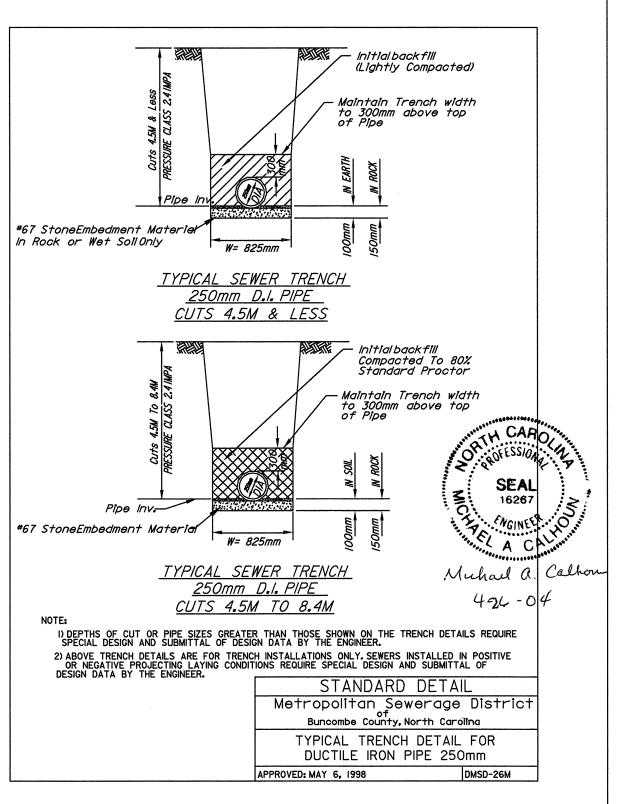
APPROVED: MAY 6, 1998

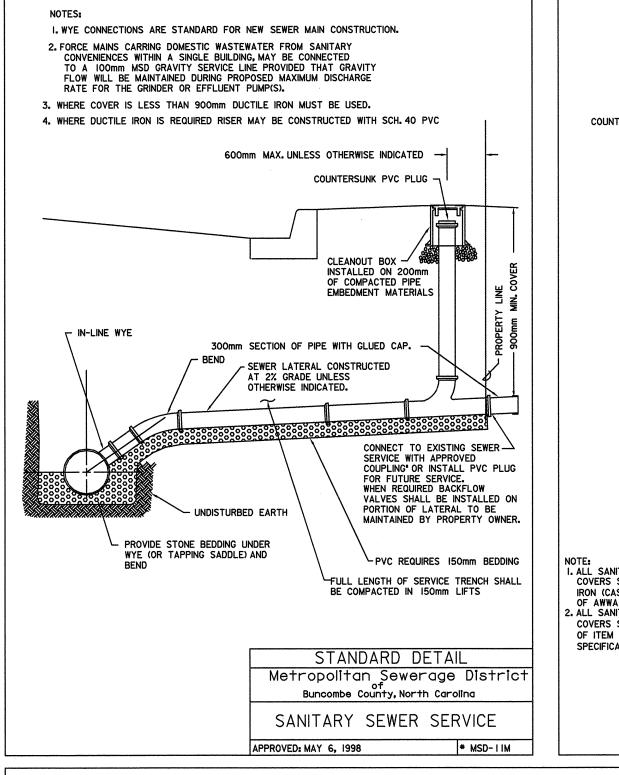




UTILITY CONSTRUCTION **SEWER**







EXISTING SOIL

OBJECTIONAL MATERIALS.

- INITIAL BACKFILL

SEE TRENCH DETAILS.

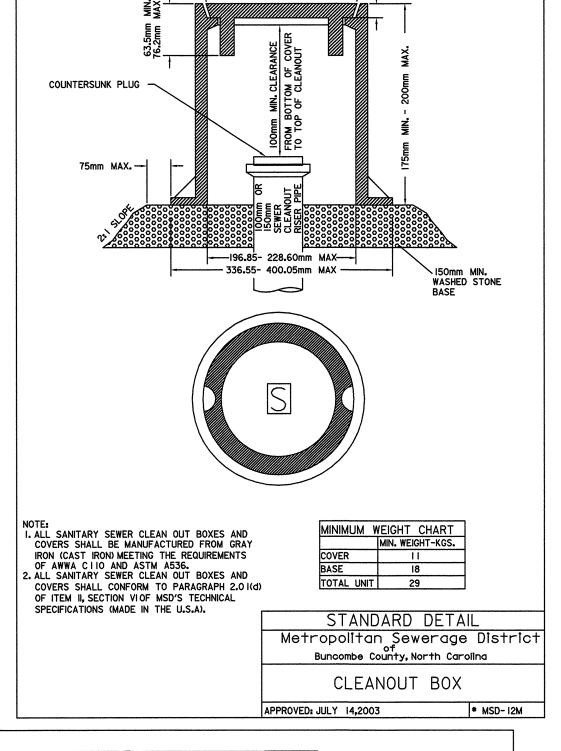
TRENCH BACKFILL MATERIAL

TRENCH BACKFILL IN EASEMENTS & RIGHT of WAYS

EXISTING SOIL

DRY UNDISTURBED

EARTH



_37.5mm MIN.

