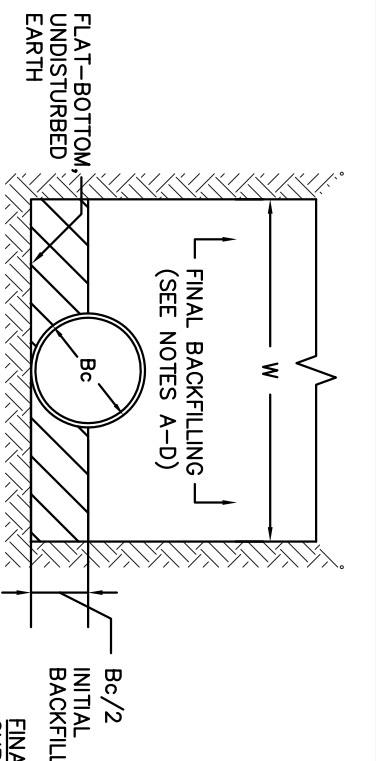
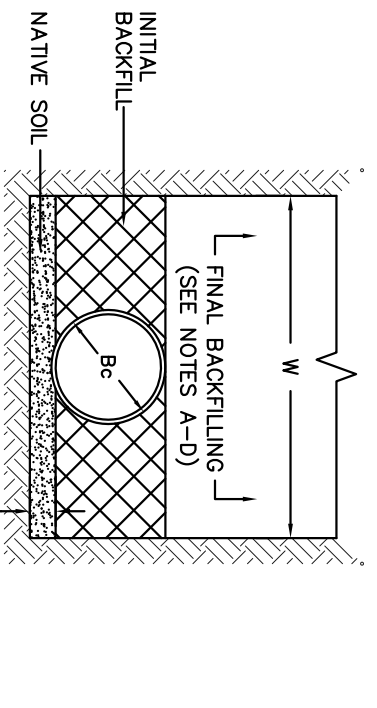


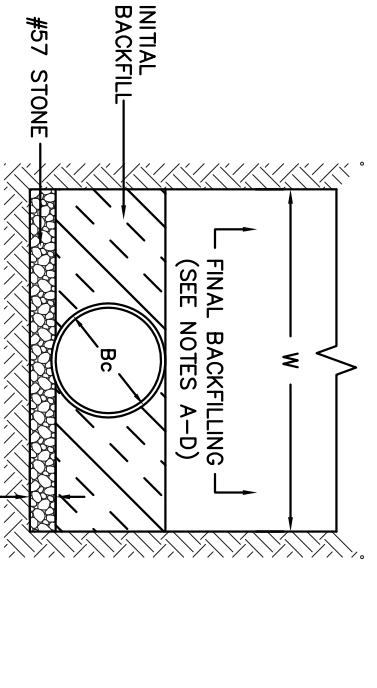
FLAT BOTTOM, UNDISTURBED EARTH TRENCH. ROADWAY: INITIAL BACKFILL COMPACTED TO 95% OF THE AASHTO T99 STANDARD PROCTOR, AS MODIFIED BY THE NCDOT. NON-ROADWAY: INITIAL BACKFILL COMPACTED TO 90% STANDARD PROCTOR, AASHTO T-99.



FLAT BOTTOM, UNDISTURBED EARTH TRENCH. ROADWAY: INITIAL BACKFILL COMPACTED TO 95% OF THE AASHTO T99 STANDARD PROCTOR, AS MODIFIED BY THE NCDOT. NON-ROADWAY: INITIAL BACKFILL COMPACTED TO 90% STANDARD PROCTOR, AASHTO T-99.



PIPE BEDDED IN 4" MIN. OF NATIVE SOIL EXCAVATED FROM THE TRENCH. MUST BE FREE OF ROCKS, FOREIGN MATERIALS, AND FROZEN EARTH. ROADWAY: INITIAL BACKFILL COMPACTED TO 95% OF THE AASHTO T99 STANDARD PROCTOR, AS MODIFIED BY THE NCDOT. NON-ROADWAY: INITIAL BACKFILL COMPACTED TO 90% STANDARD PROCTOR, AASHTO T-99.



PIPE BEDDED IN SAND, GRAVEL, OR CRUSHED STONE TO DEPTH OF 1/8 PIPE DIA., 4" MIN. (#57 STONE RECOMMENDED). ROADWAY: INITIAL BACKFILL COMPACTED TO 95% OF THE AASHTO T99 STANDARD PROCTOR, AS MODIFIED BY THE NCDOT. NON-ROADWAY: INITIAL BACKFILL COMPACTED TO 90% STANDARD PROCTOR, AASHTO T-99.

TRENCH WIDTH:
 MIN W = Bc + 16"
 MAX W = Bc + 36"

IF CONTRACTOR CHOOSES TO EXCAVATE PAST THE MAX W, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS IN THE EXCAVATION BEYOND THE MAX W LIMITS.

FINAL BACKFILLING NOTES ACCORDING TO CURRENT EDITION OF NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES:

- A. EXCAVATION, TRENCHING, AND FINAL BACKFILLING SHALL BE DONE ACCORDING TO NCDOT SECTION 1505.
- B. UNDER ROADWAYS, FINAL BACKFILLING SHALL ALSO BE IN ACCORDANCE WITH ARTICLE 300-7 AND COMPACTED TO 95% OF THE AASHTO T99 STANDARD PROCTOR, AS MODIFIED BY THE NCDOT.
- C. UNDER ROADWAYS, THE LAST 12" OF BACKFILL BELOW THE FINISHED SURFACE OF THE SUBGRADE SHALL BE COMPACTED TO 100% OF THE AASHTO T99 STANDARD PROCTOR, AS MODIFIED BY THE NCDOT.
- D. UNDER NON-ROADWAYS, FINAL BACKFILLING SHALL BE IN ACCORDANCE WITH ARTICLE 300-7 AND COMPACTED TO 90% OF THE AASHTO T99 STANDARD PROCTOR.

BEDDING
 A. FOR TYPE 3 AND 4 BEDDINGS, SUBGRADES SHOULD BE EXCAVATED OR OVER EXCAVATED, IF NECESSARY, SO A UNIFORM FOUNDATION FREE OF PROTRUDING ROCKS MAY BE PROVIDED.

CITY OF HIGH POINT
 NORTH CAROLINA
 ENGINEERING SERVICES DEPARTMENT

ISSUED 02-01-07
 REVISIONS
 9-27-10

STANDARD DRAWING FOR
 D.I. PIPE BEDDING & MAXIMUM
 DEPTH OF COVER

BED_DEPTH.DWG
 233.00

APPROVED FEBRUARY 4, 2007
 BSK
 DIRECTOR

SHEET 1 OF 2