TOP OF FILL —

I.D. = THE MAXIMUM HORIZONTAL INSIDE DIAMETER DIMENSION.

O.D. = THE MAXIMUM HORIZONTAL OUTSIDE DIAMETER DIMENSION.

UNCOMPACTED AS PIPE SEATING AND BACKFILL WILL

ALONG THE PIPE FROM THE TOP OF THE PIPE TO THE TOP

TAKE CARE TO FULLY COMPACT HAUNCH ZONE OF PIPE BACKFILL.

LOOSELY PLACED SELECT MATERIAL CLASS III OR CLASS II, TYPE 1 FOR PIPE BEDDING. LEAVE SECTION DIRECTLY BENEATH PIPE

H = THE FILL HEIGHT MEASURED VERTICALLY AT ANY POINT

OF THE EMBANKMENT AT THAT POINT.

APPROVED SUITABLE LOCAL MATERIAL.

ACCOMPLISH COMPACTION.

GROUND LINE—

GENERAL NOTES:

PROJECT REFERENCE NO. SHEET NO. B-4838 2C-8 INA ORTATION GHWAYS C. RIGID 0 00

PIPE ADOVE GROUND DO NOT OPERATE HEAVY EQUIPMENT OVER ANY PIPE CULVERT UNTIL THE PIPE CULVERT HAS BEEN PROPERLY BACKFILLED AND COVERED WITH AT LEAST 3 FEET OF APPROVED MATERIAL. REFER TO NCDOT PIPE MATERIAL SELECTION GUIDE AND STANDARD SPECIFICATIONS FOR ALLOWABLE PIPE FILL HEIGHTS AND PIPE SPECIFICATIONS.

> SPRINGLINE OF PIPE _._.

SELECT BACKFILL MATERIAL CLASS III OR CLASS II, BELOW SPRINGLINE.

|*"="="="="*

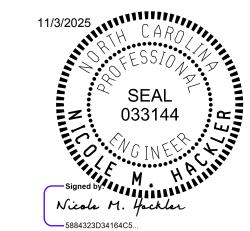
UNDISTURBED EARTH MATERIAL

SELECT MATERIAL CLASS V OR VI FOR FOUNDATION CONDITIONING. ENCAPSULATE WITH TYPE IV GEOTEXTILE AS DIRECTED BY THE ENGINEER.

TOP OF FILL —

GROUND LINE—

SHEET 2 OF 2 300.01



DOCUMENT NOT CONSIDERED FINAL

FAX 919-250-4119

CONTRACTS STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950

SEE TITLE BLOCK

ORIGINAL BY: S.CALHOUN __ DATE: ____7-25-2024_ _ DATE: _ MODIFIED BY: _ CHECKED BY: _ _ DATE: FILE SPEC.:

UNLESS ALL SIGNATURES COMPLETED

I.D. /6 MIN. NOT LESS THAN 6" O.D. + 3' O	
NORMAL EARTH FOUNDATION ROCK O.D. + 3' ROCK FOUNDATION PIPE IN TRENCH BUT NOT LESS THAN 12" NOR MORE THAN 24" O.D. + 3' AS DIRECTED BY ENGR. UNSUITABLE MATERIAL FOUNDATION UNSUITABLE MATERIAL FOUNDATION	
GROUND LINE MIN. O.D., GROUND LINE MIN. O.D., MIN. O.D., GROUND LINE MIN. O.D., PACCHEMENT OF PIPE IS PLACED NOT LESS THAN 6" NOT LESS THAN 6" NOT LESS THAN 6" NOT LESS THAN 6" NOT LESS THAN 12" NORMAL EARTH FOUNDATION PIPE ABOVE GROUND NORMAL EARTH FOUNDATION PIPE ABOVE GROUND UNSUITABLE MATERIAL FOUNDATION PIPE ABOVE GROUND	

TOP OF FILL -

GROUND LINE—