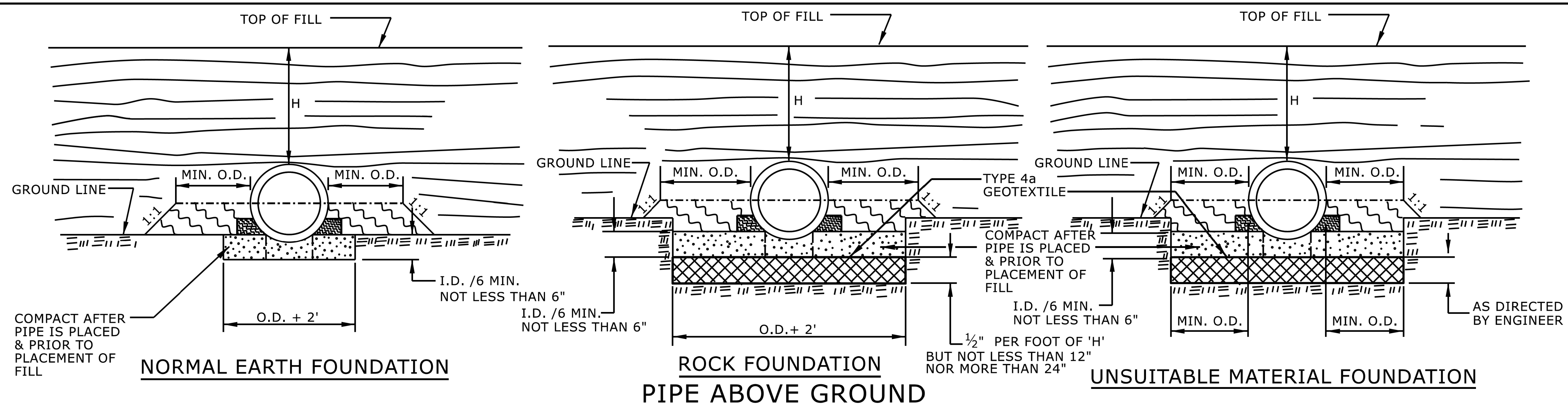
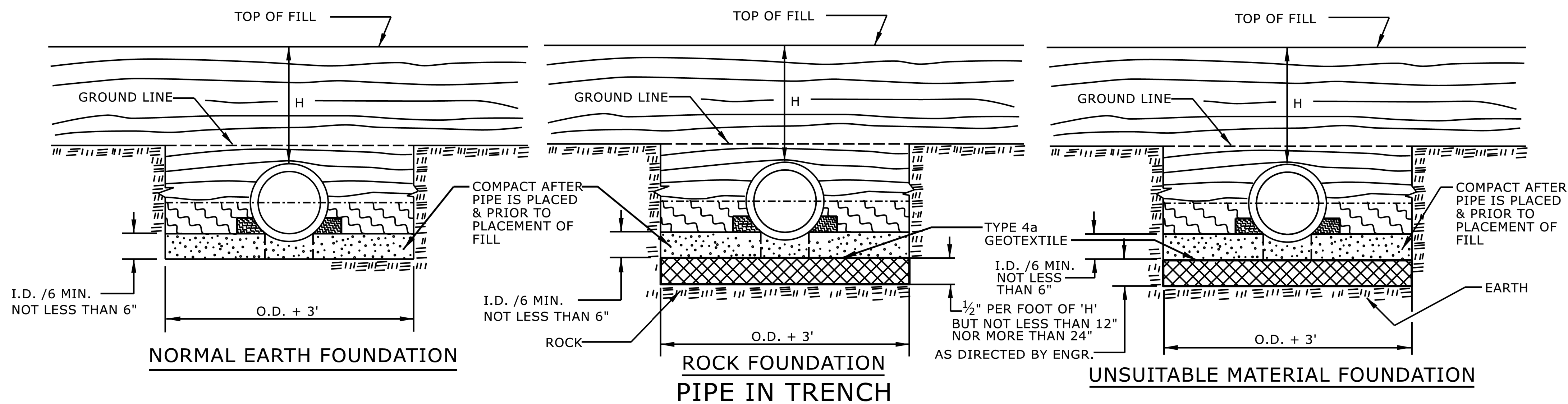




GENERAL NOTES:  
I.D. = THE MAXIMUM HORIZONTAL INSIDE DIAMETER DIMENSION.  
O.D. = THE MAXIMUM HORIZONTAL OUTSIDE DIAMETER DIMENSION.  
H = THE FILL HEIGHT MEASURED VERTICALLY AT ANY POINT  
ALONG THE PIPE FROM THE TOP OF THE PIPE TO THE TOP  
OF THE EMBANKMENT AT THAT POINT.

|                                                                                     |                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | APPROVED SUITABLE LOCAL MATERIAL.                                                                                                                                                       |
|  | 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 UNCOMPACTED AS PIPE SEATING AND BACKFILL WILL ACCOMPLISH COMPACTION. |

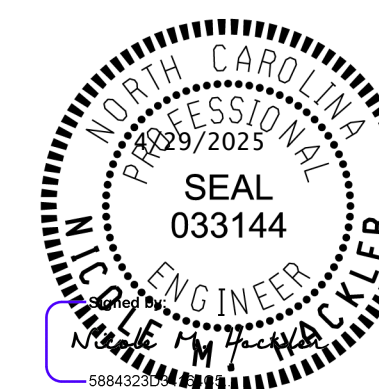
DO NOT OPERATE HEAVY EQUIPMENT OVER ANY PIPE CULVERT UNTIL THE PIPE CULVERT HAS BEEN PROPERLY BACKFILLED AND COVERED WITH AT LEAST 3 FEET OF APPROVED MATERIAL.

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,<br>BELOW SPRINGLINE.                                                           |
|  | UNDISTURBED EARTH MATERIAL                                                                                                     |
|  | SELECT MATERIAL CLASS V OR VI FOR FOUNDATION CONDITIONING. ENCAPSULATE<br>WITH TYPE IV GEOTEXTILE AS DIRECTED BY THE ENGINEER. |

|                                                                                               |                                                                                                           |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <p>ROADWAY DETAIL DRAWING FOR</p> <p><b>METHOD OF PIPE INSTALLATION</b></p> <p>RIGID PIPE</p> | <p>STATE OF<br/>NORTH CAROLINA<br/>DEPT. OF TRANSPORTATION<br/>DIVISION OF HIGHWAYS<br/>RALEIGH, N.C.</p> |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

SHEET 2 OF 2  
**300.01**



**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

**CONTRACTS STANDARDS  
AND DEVELOPMENT UNIT**  
919-707-6950 FAX 919-250-4119

**SEE TITLE BLOCK**

ORIGINAL BY: S.CALHOUN      DATE: 7-25-2024  
 MODIFIED BY: \_\_\_\_\_      DATE: \_\_\_\_\_  
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