DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

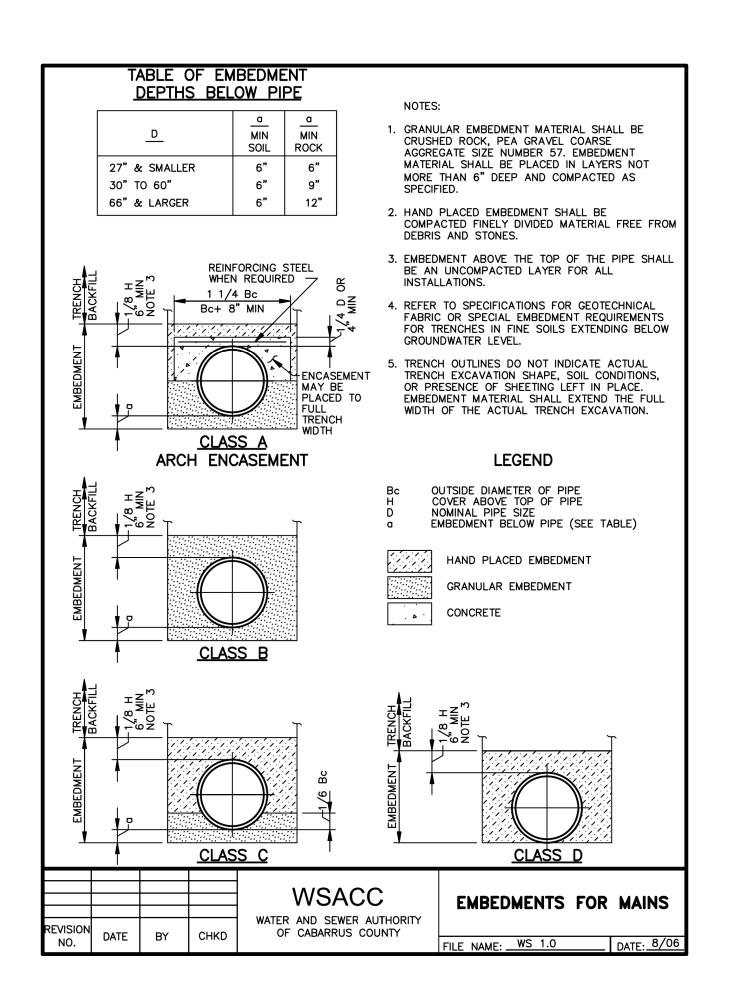
NOTES:

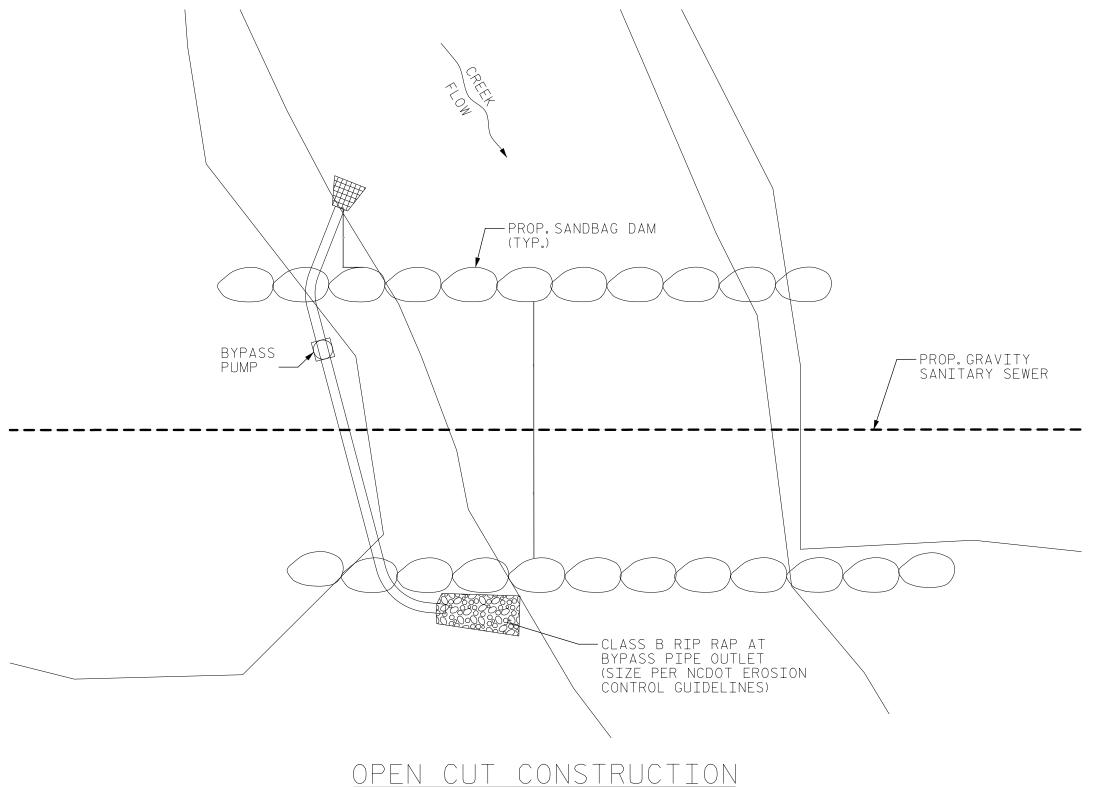
| | PROJECT REFERENC | CE NO. | SHEET NO. | |
|---|---|----------------|--|--|
| 5 | B-5813 | | UC-3B | |
| | DESIGNED BY: VHM | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| | DRAWN BY: VHM | | R CAROLLINA | |
| | CHECKED BY: ASV | | Undrew & Vane | |
| | APPROVED BY: XMD | | 7ASEA1 025221 | |
| | REVISED: | | 023221 | |
| | NORTH CAROLINA DEPARTMENT OF TRANSPORTATION | | ANDREWS. VANCES ANDREWS. VANCES ANDREWS. VANCES AND ANDREWS. VANCES AND ANDREWS. VANCES AN | |
| | UTILITIES ENGINEERING SEPHONE: (919)707-669 | EC. O UTILI | 11/19/2020 TY CONSTRUCTION | |

UTILITY CONSTRUCTION

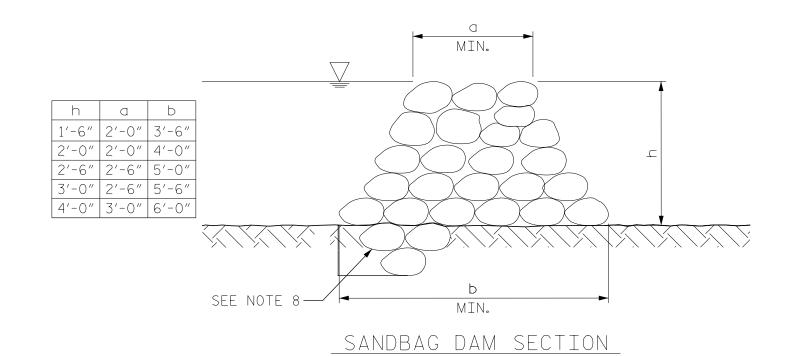
PLANS ONLY

FAX: (919)250-4151





NOT TO SCALE



NOTE: SANDBAG DAM HEIGHT SHALL BE A MINIMUM OF 2'-6"UPSTREAM AND 1'-6"DOWNSTREAM. ADJUST FOR SITE CONDITIONS PRESENT DURING CONSTRUCTION.

2. PUMP AROUND SYSTEM SHALL BE SUFFICIENT SIZE TO CARRY BASE STREAM FLOW.

AROUND WORK AREA AND RELEASED BACK INTO

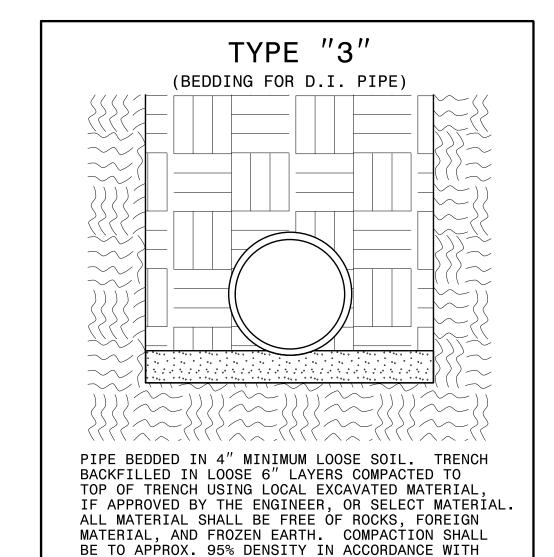
CLASS B RIP RAP PAD. BYPASS PUMP SHALL

EXISTING STREAM BELOW THE WORK AREA ONTO

1. BASE FLOW OF STREAM WILL BE PUMPED

UTILIZE A FLOATING INTAKE.

- 3. SANDBAG MATERIAL: SANDBAG SHALL BE WOVEN POLYPROPYLENE, POLYETHYLENE OR POLYAMIDE FABRIC, MINIMUM UNIT WEIGHT FOUR OUNCES PER SQUARE YARD, MULLEN BURST STRENGTH EXCEEDING 300 PSI IN CONFORMANCE WITH THE REQUIREMENTS IN ASTM DESIGNATION D3786, AND ULTRAVIOLET STABILITY EXCEEDING 70% IN CONFORMANCE WITH THE REQUIREMENTS IN ASTM DESIGNATION D4355. USE OF BURLAP IS NOT ACCEPTABLE.
- 4. SAND FOR SANDBAGS SHALL BE A MINIMUM 110LB/CU.FT MATERIAL.
- 5. THE CONTRACTOR SHALL TAKE WHATEVER PRECAUTIONS NECESSARY TO PROTECT THE EXISTING WATERLINE FROM LEAKS OR DAMAGE DURING THE EXCAVATION AND CONSTRUCTION OF THE PROPOSED WATERLINE.
- 6.IT IS THE CONTRACTORS RESPONSIBILITY TO FOLLOW ALL OSHA AND STATE SAFETY REQUIREMENTS PERTAINING TO THIS EXCAVATION.
- 7. ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE
- 8. FOR NON-ROCK CREEK BOTTOMS, KEY SANDBAGS ON UPSTREAM SIDE 1'INTO SOIL.
- 9. PERFORM CROSSING DURING ANTICIPATED DRY WEATHER ONLY. INSTALL PROPOSED UTILITY IN A DRY TRENCH.



AASHTO T-99 AS MODIFIED BY THE DEPARTMENT

OF TRANSPORTATION.