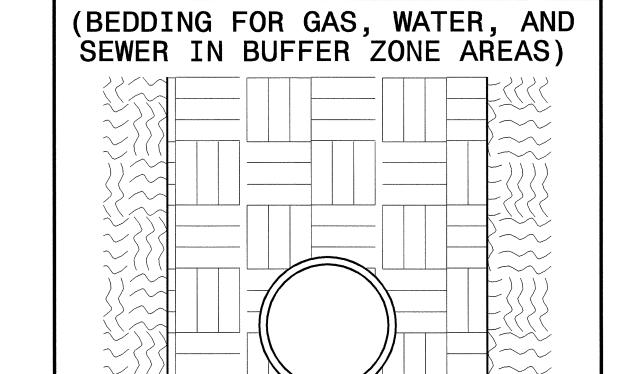
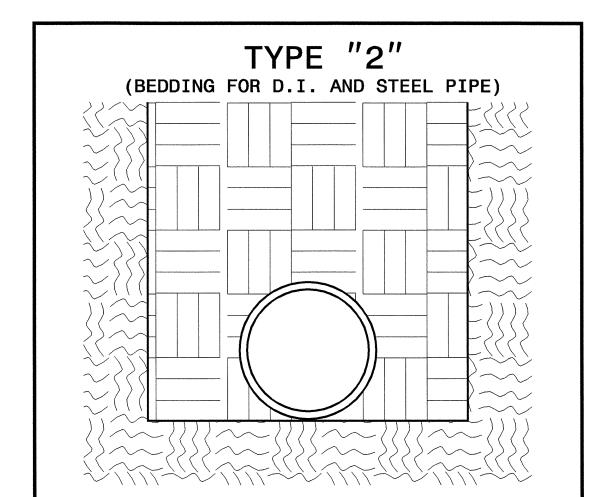


| PROJECT REFERENCE                                            | NO.   | SHEET NO.                  |
|--------------------------------------------------------------|-------|----------------------------|
| B-3685                                                       |       | UC-4                       |
| DESIGNED BY: DVJ                                             |       | Marin Marin                |
| DRAWN BY: DVJ                                                | ,,,,  | NORTH CARO                 |
| CHECKED BY: CDB                                              | 3     | NOTESSION I                |
| APPROVED BY: CDB                                             |       | /3/ SUREY                  |
| REVISED:                                                     | 1     | 23041                      |
| NORTH CAROLINA<br>DEPARTMENT OF<br>TRANSPORTATION            |       | D. BOUSE                   |
| DESIGN SERVICES UNIT PHONE: (919)250-4128 FAX: (919)250-4119 | UTILI | TY CONSTRUCTION PLANS ONLY |
|                                                              |       |                            |

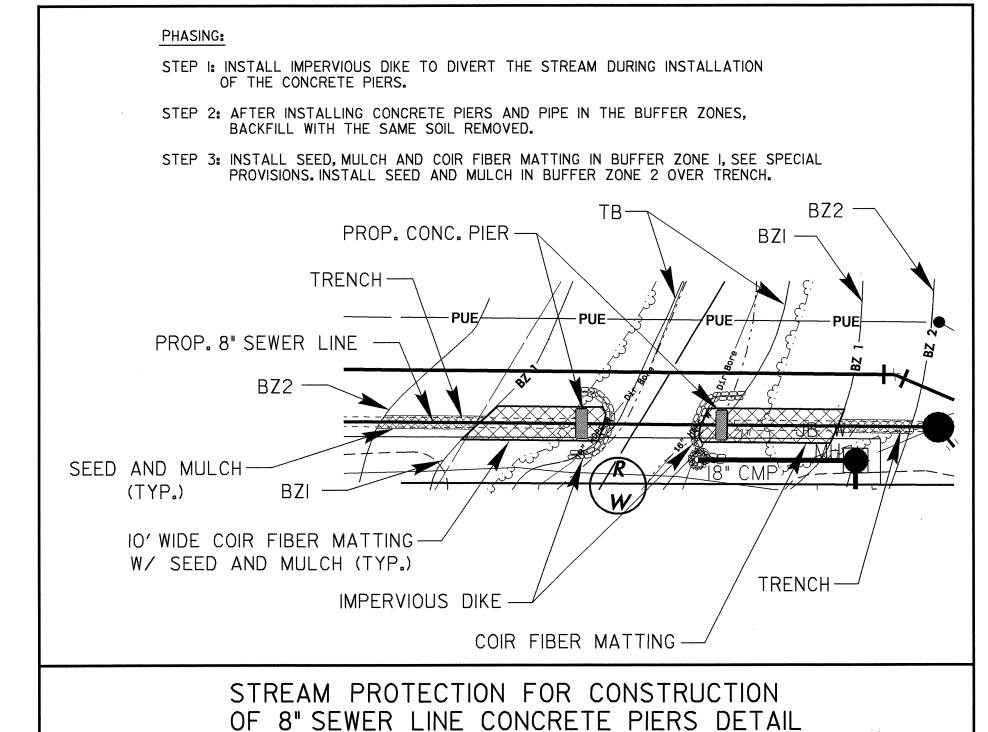
UTILITY CONSTRUCTION



PIPE BEDDED IN FLAT-BOTTOM TRENCH. TRENCH EXCAVATION THROUGH BUFFER ZONE AREAS MUST BE BACKFILLED WITH SPOIL GENERATED DURING THE EXCAVATION OF THE TRENCH DURING UTILITY CONSTRUCTION. COMPACTION SHALL BE TO APPROX. 95% DENSITY IN ACCORDANCE WITH AASHTO T-99 AS MODIFIED BY THE DEPARTMENT OF TRANSPORTATION.



PIPE BEDDED IN FLAT-BOTTOM TRENCH. TRENCH
BACKFILLED IN LOOSE 6" LAYERS COMPACTED TO
TOP OF TRENCH USING LOCAL EXCAVATED MATERIAL,
IF APPROVED BY THE ENGINEER, OR SELECT MATERIAL.
ALL MATERIAL SHALL BE FREE OF ROCKS, FOREIGN
MATERIAL, AND FROZEN EARTH. COMPACTION SHALL
BE TO APPROX. 95% DENSITY IN ACCORDANCE WITH
AASHTO T-99 AS MODIFIED BY THE DEPARTMENT
OF TRANSPORTATION.



4'-0"

10' TO 15'

9'-0"

10"

PIER DETAIL

4" THRU 16" PIPE

