

PROJECT TYPICAL DETAILS



**Stantec**

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PROJECT REFERENCE NO.  
**W-5710X**

SHEET NO.  
**UC-3A**

DESIGNED BY: **TK**

DRAWN BY: **TK**

CHECKED BY: **XMD**

APPROVED BY:

REVISED:

Signature:   
XMD  
0834415  
Professional Engineer  
NORTH CAROLINA  
DEPARTMENT OF  
TRANSPORTATION  
9/7/2025

SEAL

UTILITIES ENGINEERING SEC.  
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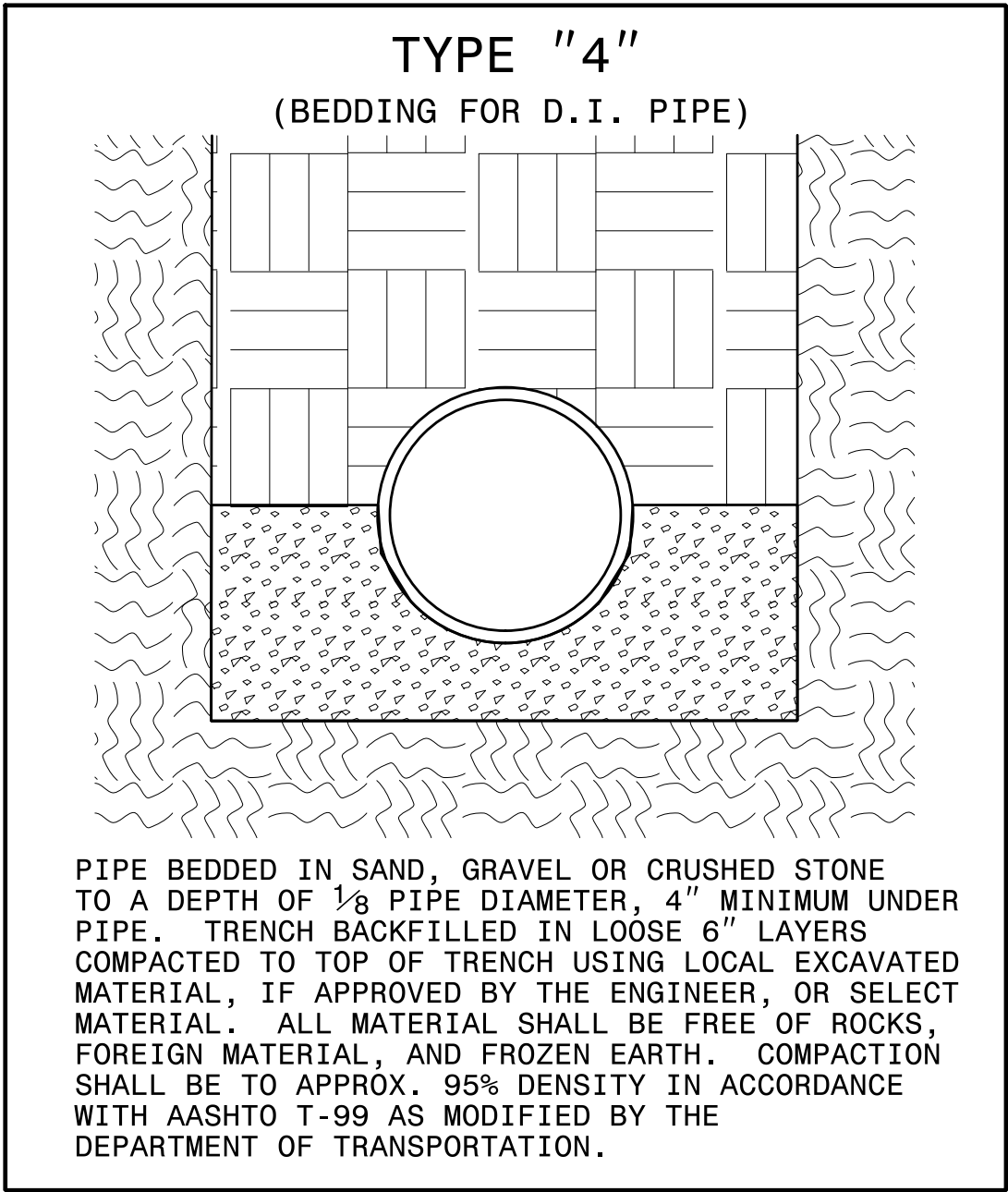
UTILITY CONSTRUCTION  
PLANS ONLY

UTILITY CONSTRUCTION

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



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| MAXIMUM TRENCH WIDTH<br>AT TOP OF PIPE |                          |                                  |                          |
|----------------------------------------|--------------------------|----------------------------------|--------------------------|
| NOMINAL<br>PIPE SIZE<br>(INCHES)       | TRENCH WIDTH<br>(INCHES) | NOMINAL<br>PIPE SIZE<br>(INCHES) | TRENCH WIDTH<br>(INCHES) |
| 4                                      | 28                       | 20                               | 44                       |
| 6                                      | 30                       | 24                               | 48                       |
| 8                                      | 32                       | 30                               | 54                       |
| 10                                     | 34                       | 36                               | 60                       |
| 12                                     | 36                       | 42                               | 66                       |
| 14                                     | 38                       | 48                               | 72                       |
| 16                                     | 40                       | 54                               | 78                       |
| 18                                     | 42                       |                                  |                          |

| STRUCTURE | INNER Ø [ft] | FRAME TYPE | COVER |
|-----------|--------------|------------|-------|
| SSMH-1    | 4            | A          | 1     |
| SSMH-2    | 4            | A          | 1     |
| SSMH-3    | 4            | A          | 1     |
| SSMH-4    | 4            | A          | 1     |
| SSMH-5    | 4            | A          | 1     |
| SSMH-6    | 4            | A          | 1     |
| SSMH-7    | 4            | A          | 1     |
| SSMH-8    | 4            | A          | 1     |
| SSMH-9    | 4            | A          | 1     |
| SSMH-10   | 4            | A          | 1     |

