

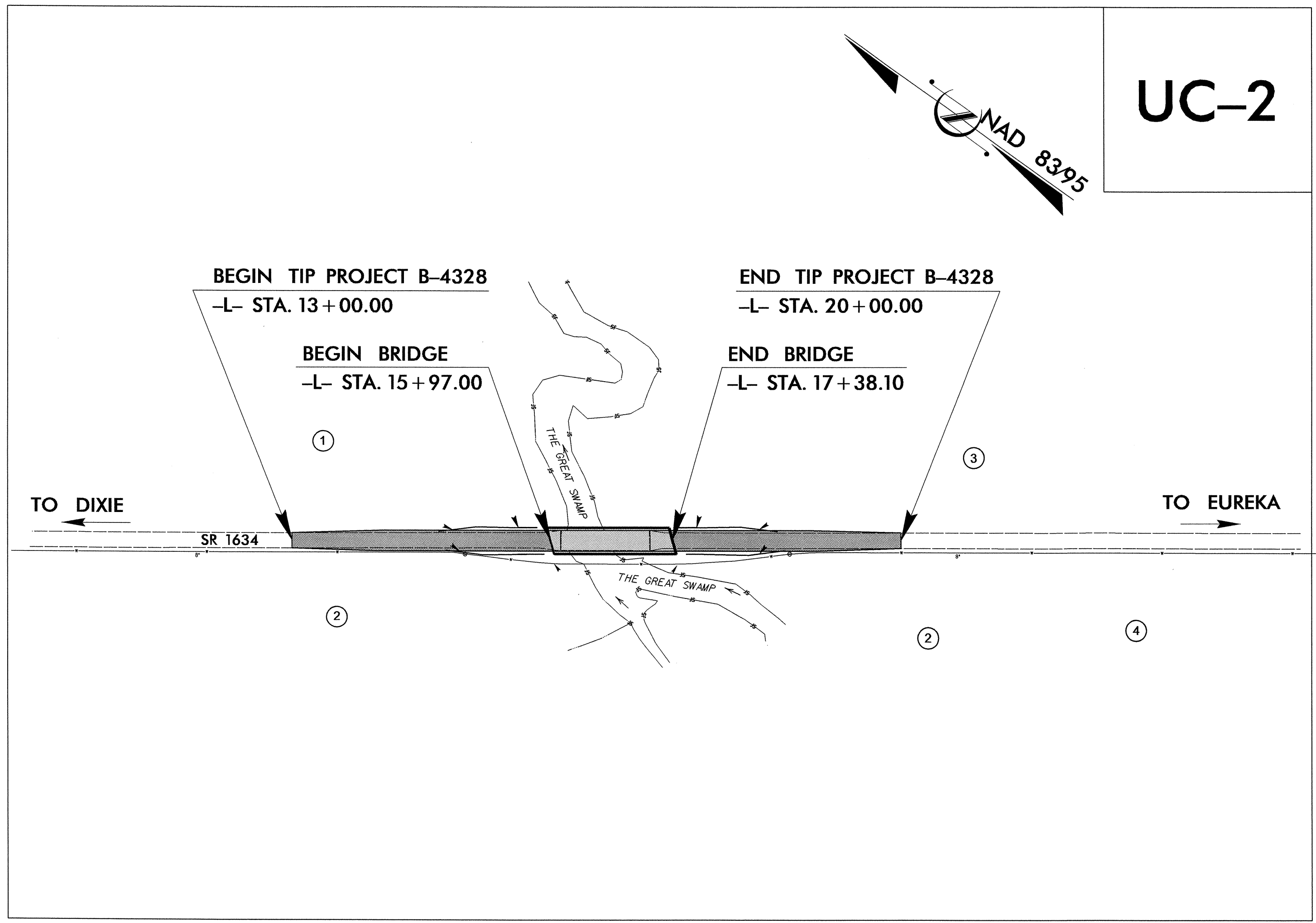
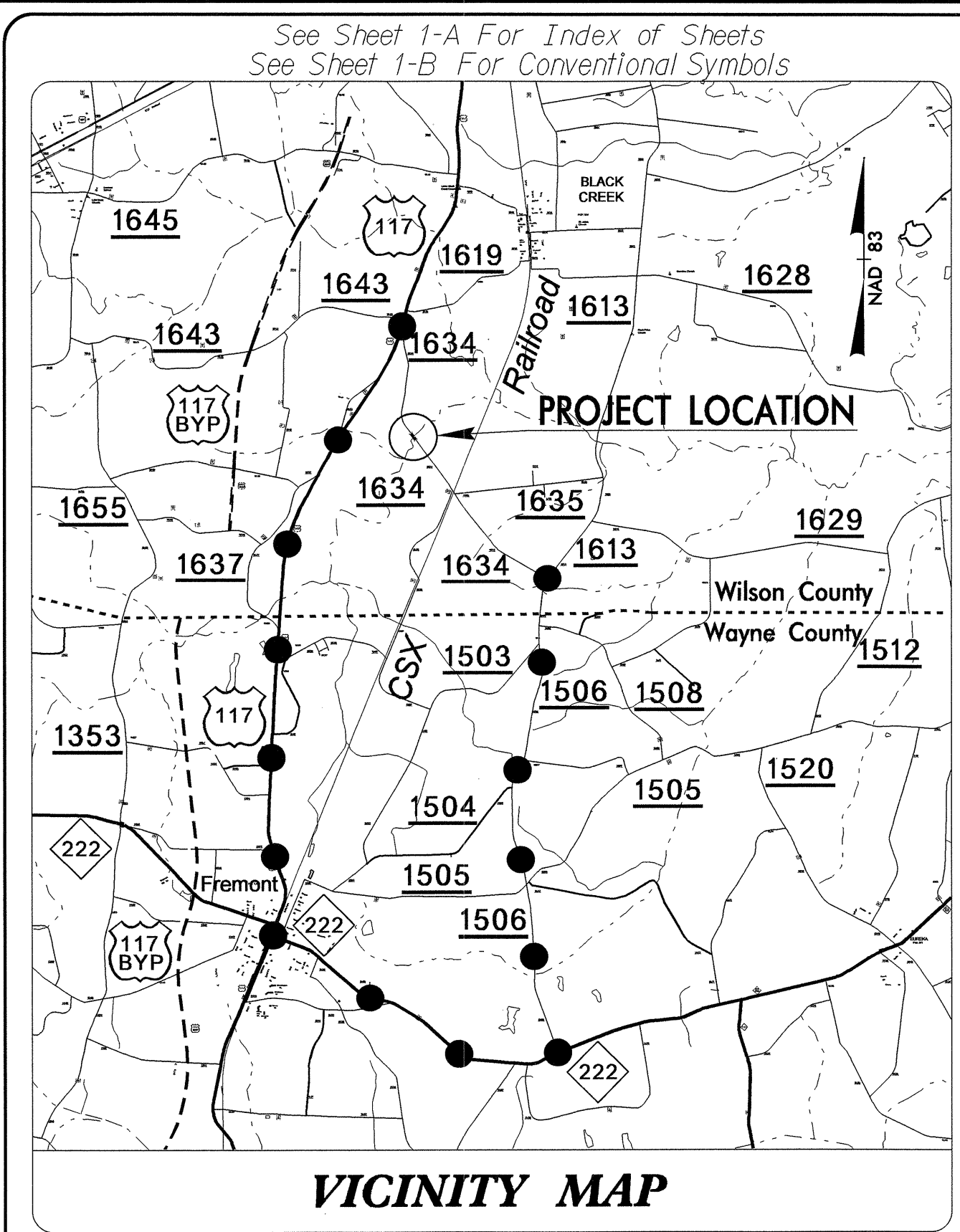
| | |
|------------|-----------|
| T.I.P. NO. | SHEET NO. |
| B-4328 | UC-1 |

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

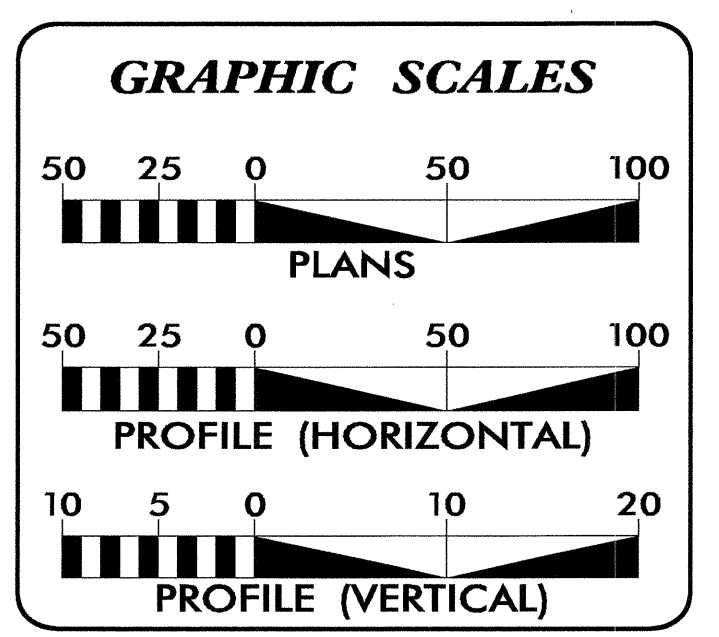
**UTILITY CONSTRUCTION PLANS
WILSON COUNTY**

LOCATION: BRIDGE NO. 3 OVER GREAT SWAMP ON SR 1634
TYPE OF WORK: UTILITY RELOCATION

TIP PROJECT: B-4328

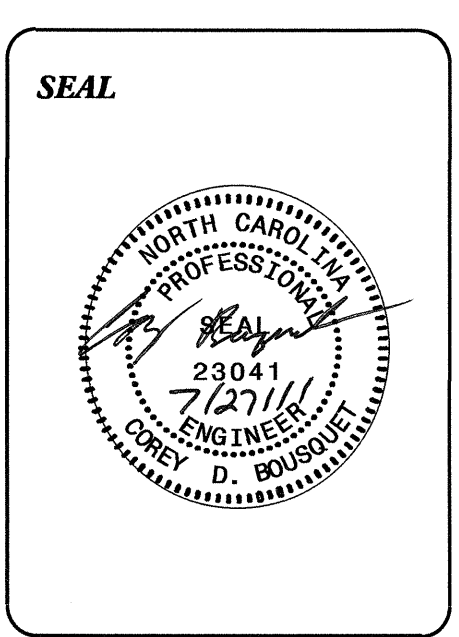


UC-2



| INDEX OF SHEETS | |
|-----------------|---------------------------------|
| SHEET NO. | DESCRIPTION |
| UC-1 | TITLE SHEET |
| UC-2 | UTILITY CONSTRUCTION PLAN SHEET |
| UC-3 THRU UC-5 | PROFILE SHEET(S) |
| UC-5 | DETAILS SHEET |

| WATER AND SEWER OWNERS ON PROJECT | |
|-----------------------------------|---------------------|
| (1) | WILSON COUNTY WATER |



PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
UTILITIES ENGINEERING
SECTION**

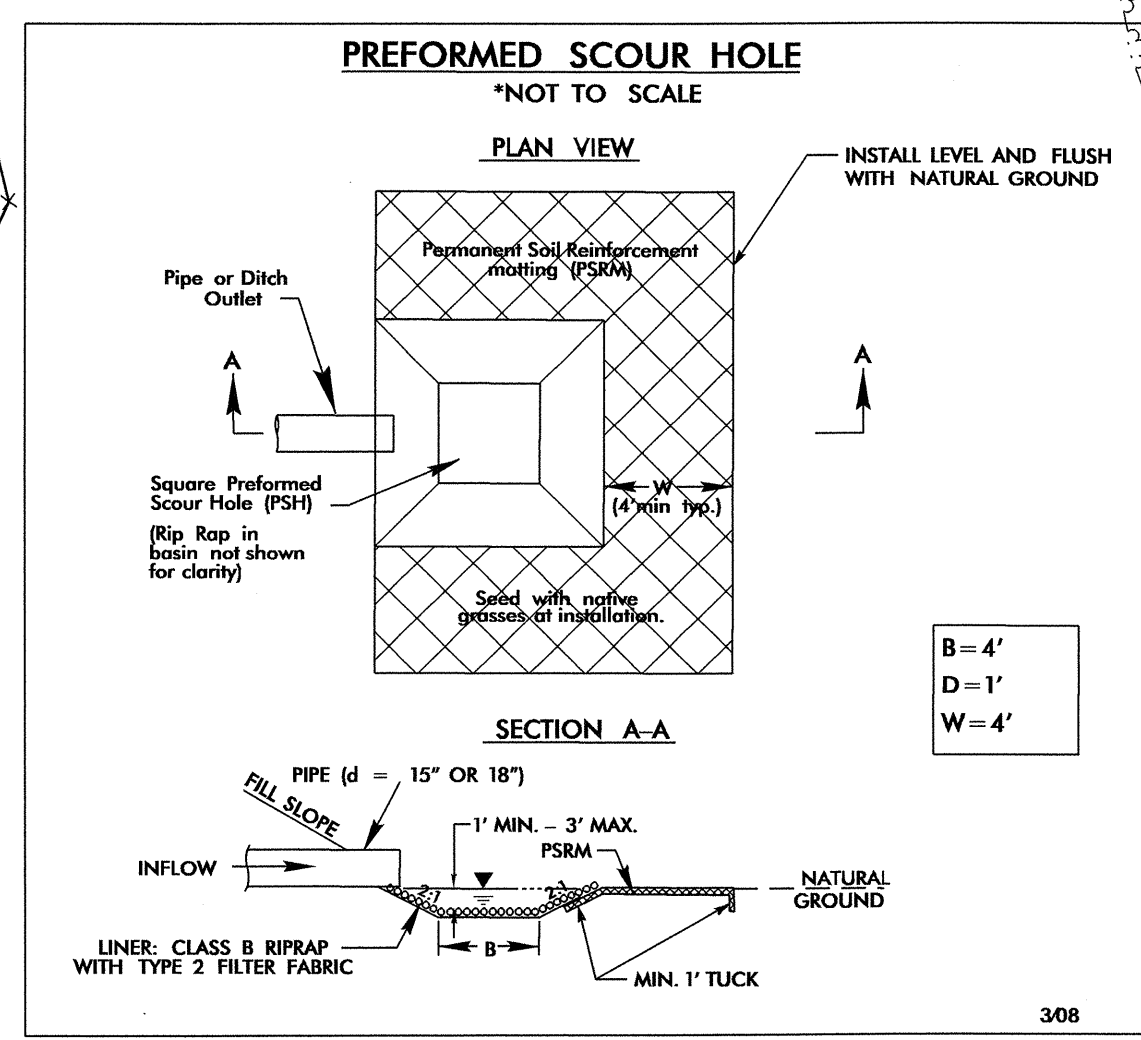
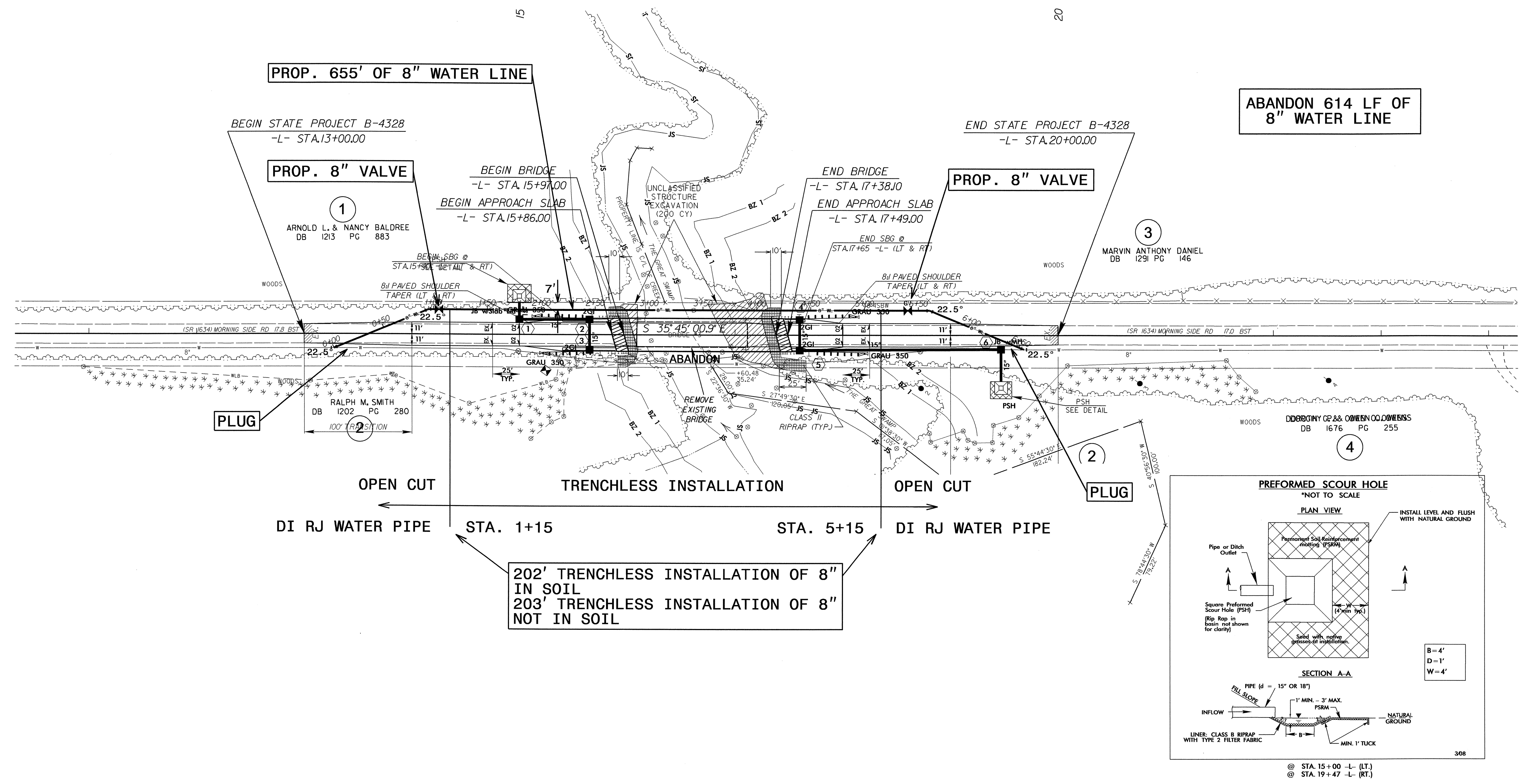
1591 MAIL SERVICES CENTER
RALEIGH, NC 27699-1591
PHONE (919) 250-4128
FAX (919) 250-4119

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Corey Bousquet, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
Stephanie Athey UTILITIES PROJECT DESIGNER

27-JUL-2011 3:06
R:\Utilities\RDy_UH\Proj\B4328_rdy_tsh.dgn
\$\$\$\$\$USERNAME\$\$\$\$\$

| | |
|----------------------------------------------------------------------|---------------------------------|
| PROJECT REFERENCE NO. B-4328 | SHEET NO. UC-2 |
| DESIGNED BY: SBA | |
| DRAWN BY: SBA | |
| CHECKED BY: CDB | |
| APPROVED BY: CDB | |
| REVISED: | |
| NORTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| UTILITIES ENGINEERING SEC. PHONE: (919) 250-4128 FAX: (919) 250-4119 | UTILITY CONSTRUCTION PLANS ONLY |

UTILITY CONSTRUCTION



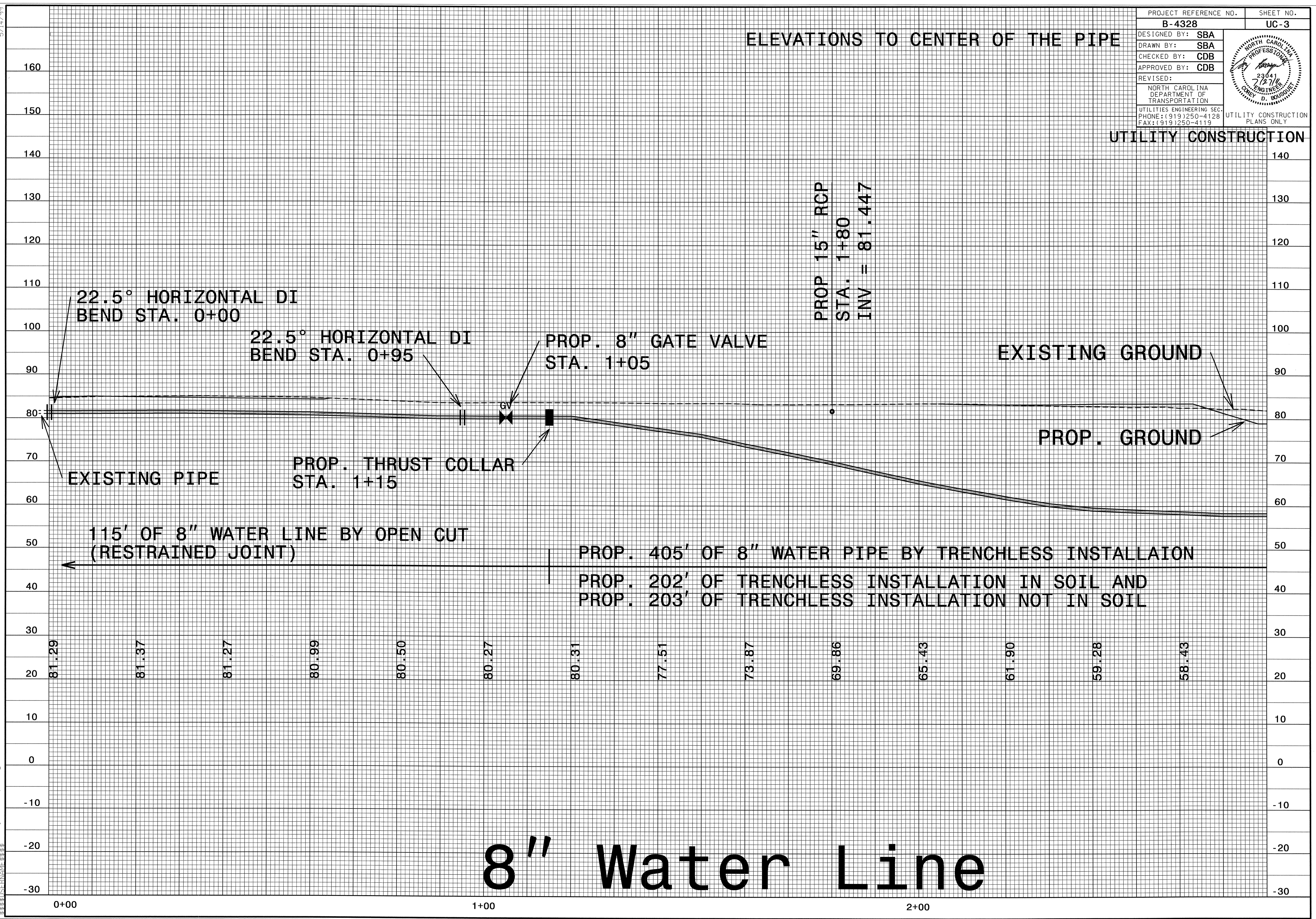
@ STA. 15+00 -L (LT.)
 @ STA. 19+47 -L (RT.)

5/14/99
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 15609 B4328 UC-UC2.PSH DATE 05/14/99

5/14/99

ELEVATIONS TO CENTER OF THE PIPE

| | |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| PROJECT REFERENCE NO. B-4328 | SHEET NO. UC-3 |
| DESIGNED BY: SBA | |
| DRAWN BY: SBA | |
| CHECKED BY: CDB | |
| APPROVED BY: CDB | |
| REVISED: | |
| NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919)250-4128 FAX: (919)250-4119 | |
| UTILITY CONSTRUCTION PLANS ONLY | |



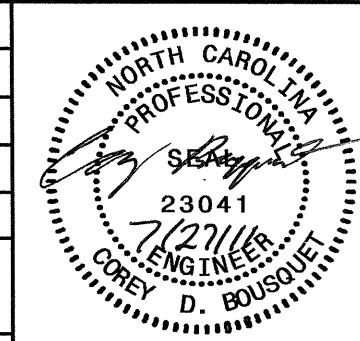
8" Water Line

27 JUL 2011 11:33 AM
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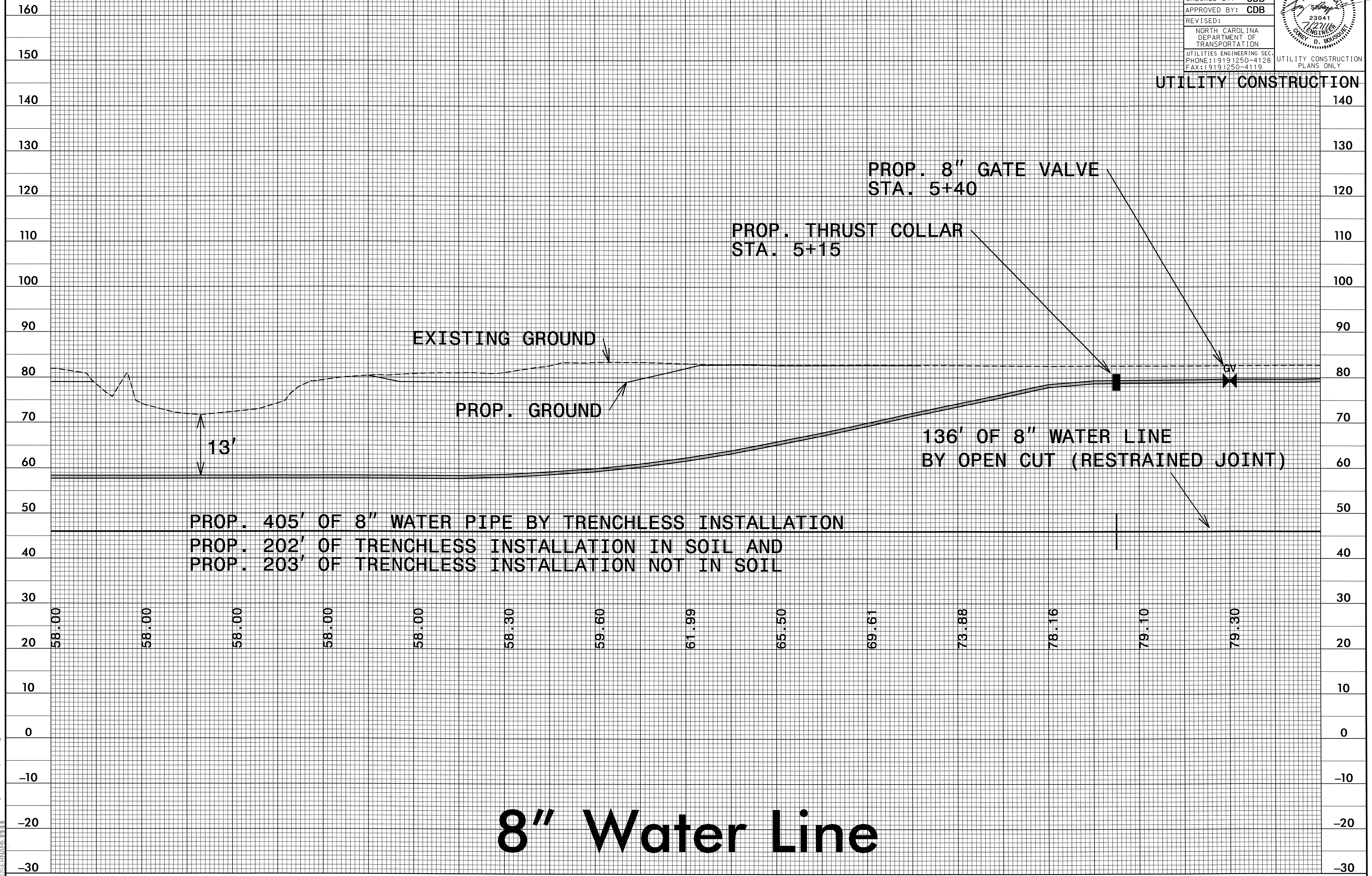
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5/14/99

ELEVATIONS TO CENTER OF THE PIPE

| | |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PROJECT REFERENCE NO. B-4328 | SHEET NO. UC-4 |
| DESIGNED BY: SBA |  |
| DRAWN BY: SBA | |
| CHECKED BY: CDB | |
| APPROVED BY: CDB | |
| REVISED: | |
| NORTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| UTILITIES ENGINEERING SEC. PHONE: (919)250-4128 FAX: (919)250-4119 | |
| UTILITY CONSTRUCTION PLANS ONLY | |

UTILITY CONSTRUCTION



PROP. 405' OF 8" WATER PIPE BY TRENCHLESS INSTALLATION
 PROP. 202' OF TRENCHLESS INSTALLATION IN SOIL AND
 PROP. 203' OF TRENCHLESS INSTALLATION NOT IN SOIL

8" Water Line

27 JULY 2011 13:15
S:\PROJECTS\2011\11-05-11\Projects\B4328.p12.dgn

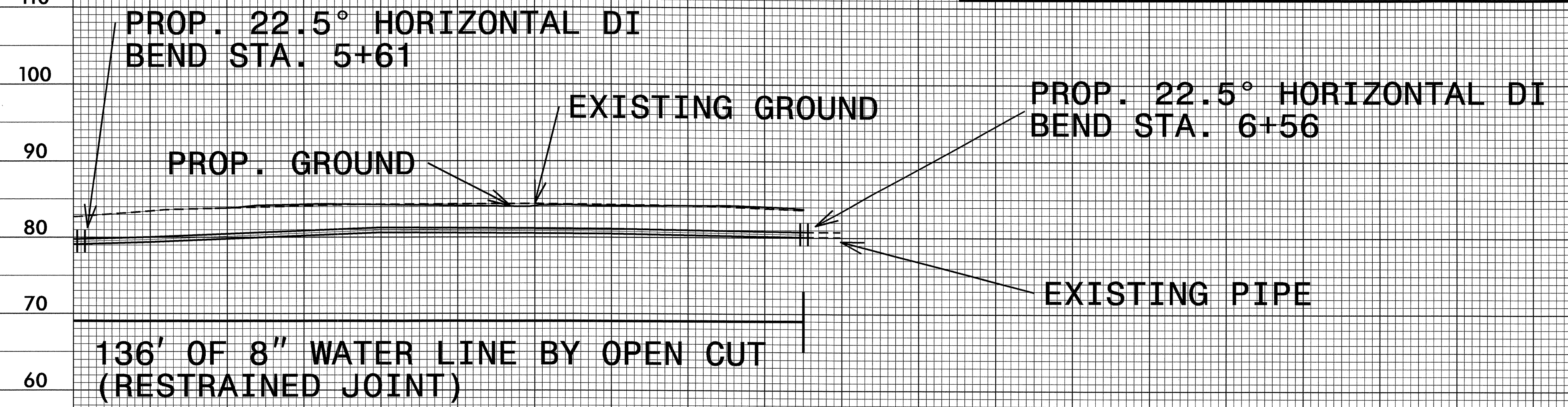
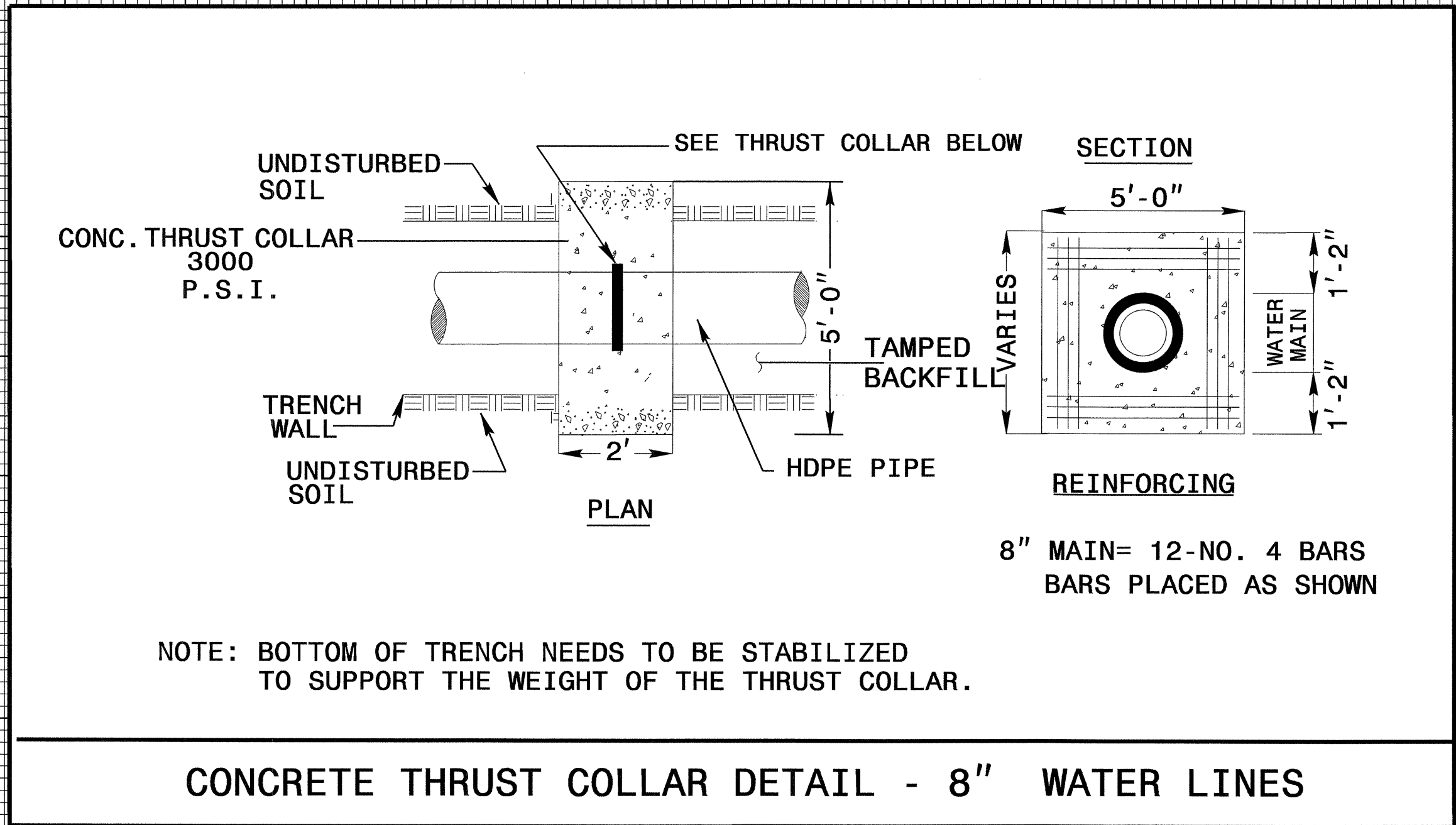
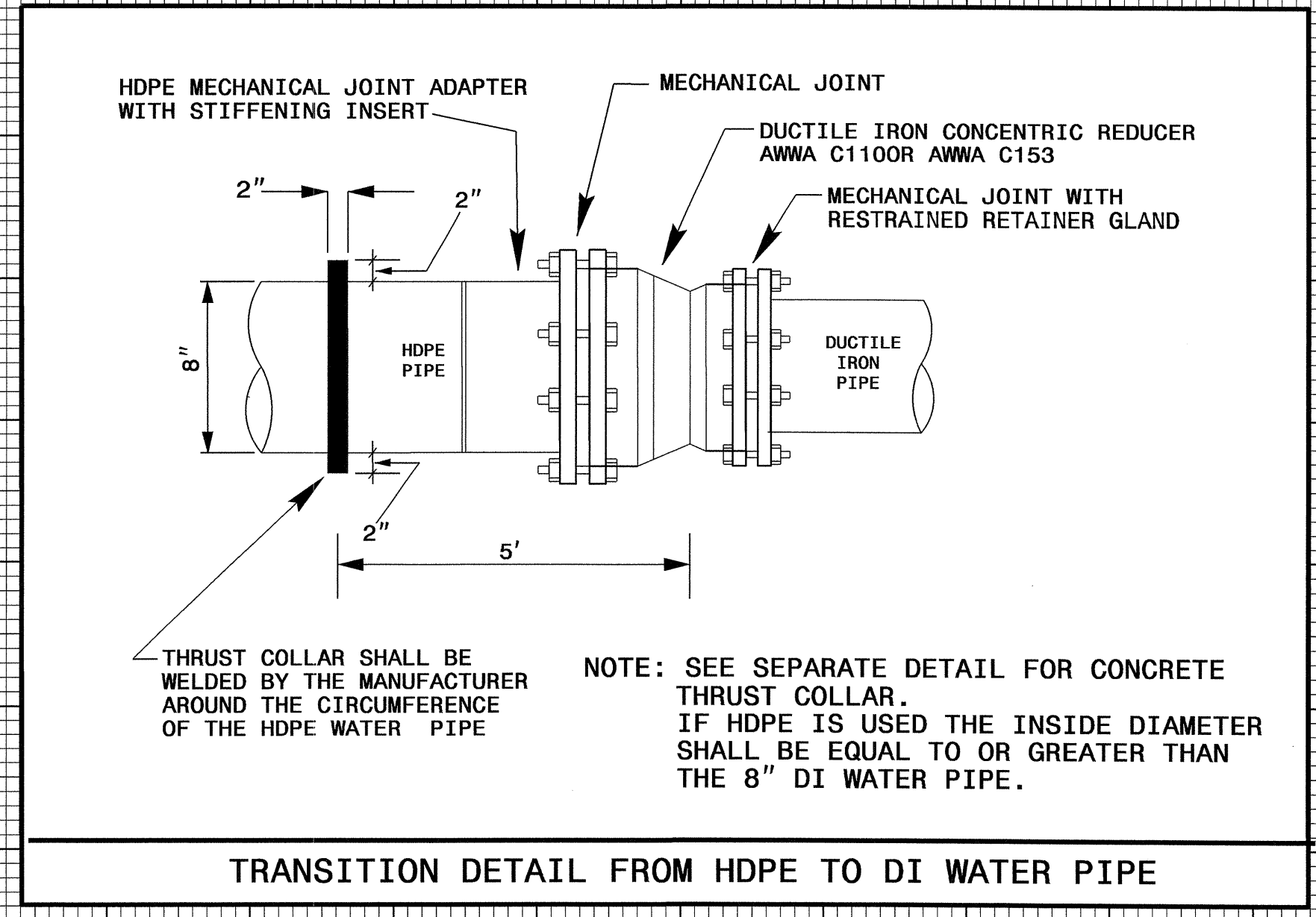
3+00

4+00

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UTILITY CONSTRUCTION

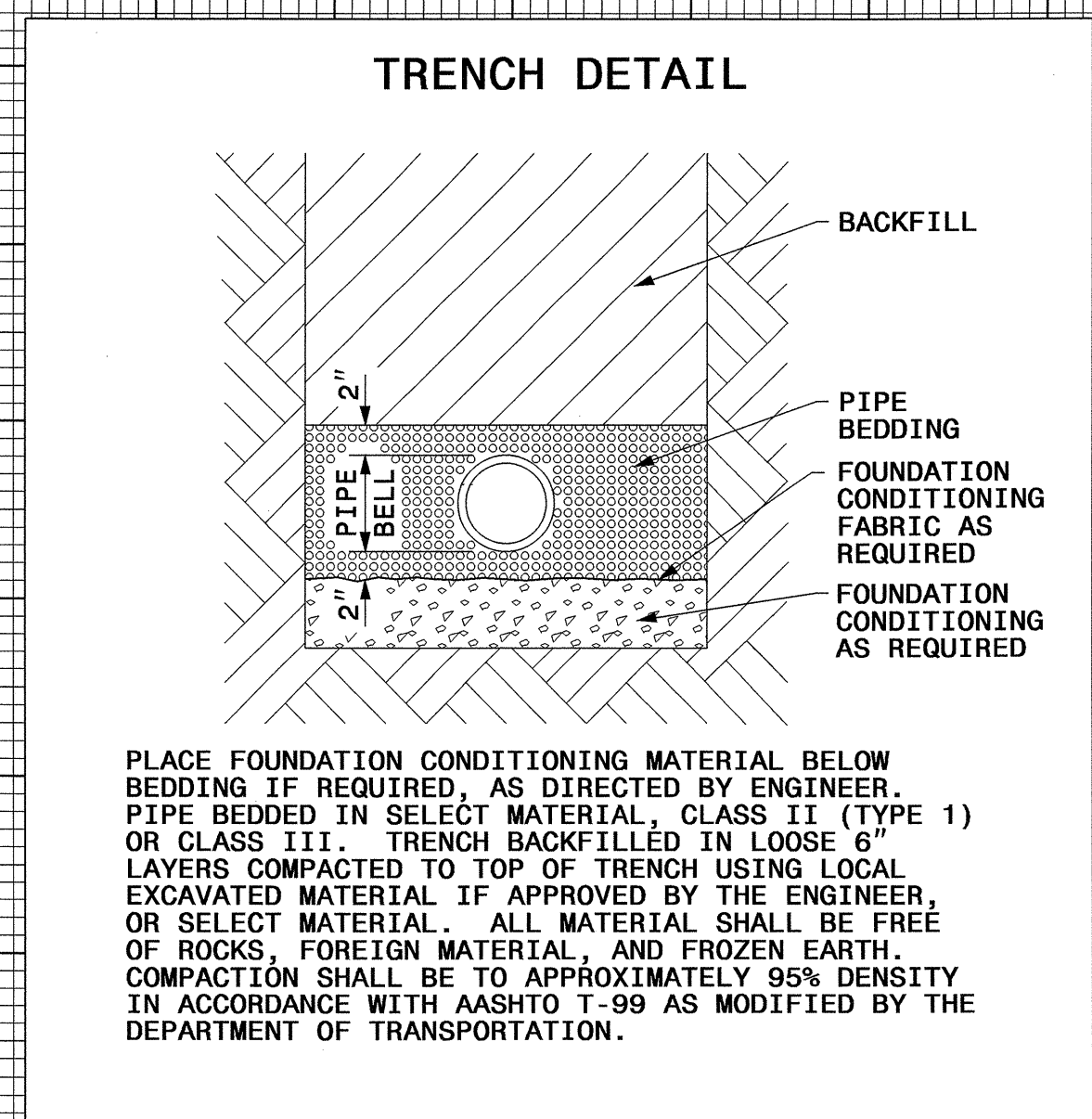


136' OF 8" WATER LINE BY OPEN CUT (RESTRAINED JOINT)

ELEVATIONS TO CENTER OF THE PIPE

| | | | | |
|-------|-------|-------|-------|-------|
| 79.44 | 80.13 | 80.94 | 80.85 | 80.64 |
|-------|-------|-------|-------|-------|

| MAXIMUM TRENCH WIDTH AT TOP OF PIPE | | | |
|-------------------------------------|-----------------------|----------------------------|-----------------------|
| NOMINAL PIPE SIZE (INCHES) | TRENCH WIDTH (INCHES) | NOMINAL PIPE SIZE (INCHES) | TRENCH WIDTH (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 | | |



8" Water Line

5/14/99

27 JUL 2011 13:26
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 4328\Utility\4328-UC-5.dgn