



**DETAIL NOTES:**

1. VEGETATION REMOVAL IN THE STREAM BUFFER SHALL BE LIMITED TO THE AMOUNT NECESSARY FOR PIPELINE INSTALLATION.
2. ONCE PIPELINE INSTALLATION IS COMPLETE, STREAM BANKS AND SURROUNDING DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GRADE (NOT TO EXCEED 1:1 MAXIMUM SLOPE). RIPRAP SHALL BE INSTALLED ON THE STREAM BANKS TO THE ORDINARY HIGH WATER MARK. RIPRAP PLACED ON STREAM BANK SHALL BE HAND LAID. NO RIPRAP SHALL BE INSTALL IN STREAM BED. DISTURBED AREAS IN THE BUFFER THAT DO NOT RECEIVE RIPRAP SHALL IMMEDIATELY BE STABILIZED WITH PERMANENT GRASSING WITH EXCELSIOR MATTING.
3. CONTRACTOR TO USE DUCTILE IRON RESTRAINED JOINT PIPE UNDER CREEK BED AND A MINIMUM OF 20' PAST TOP OF BANK.

**TOWN OF BRASELTON WATER & SEWER DEPARTMENTS**

|                                  |  |                  |                        |               |          |
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| JOB TITLE<br><br>STANDARD DETAIL | SHEET TITLE<br><br><b>MINOR CREEK CROSSING</b> | DRN. BY: EMI     | REV. NO.               | BY            | DATE     |
|                                  |  | CKD BY:          | 1                      | GKB           | 04-07-09 |
|                                  |  | APPD. BY:        |                        |               |          |
|                                  |  | DATE: MARCH 2004 |                        |               |          |
|                                  |  | DETAIL No. W-25  | FILE No. 03033W-25.dwg | SCALE: N.T.S. |          |