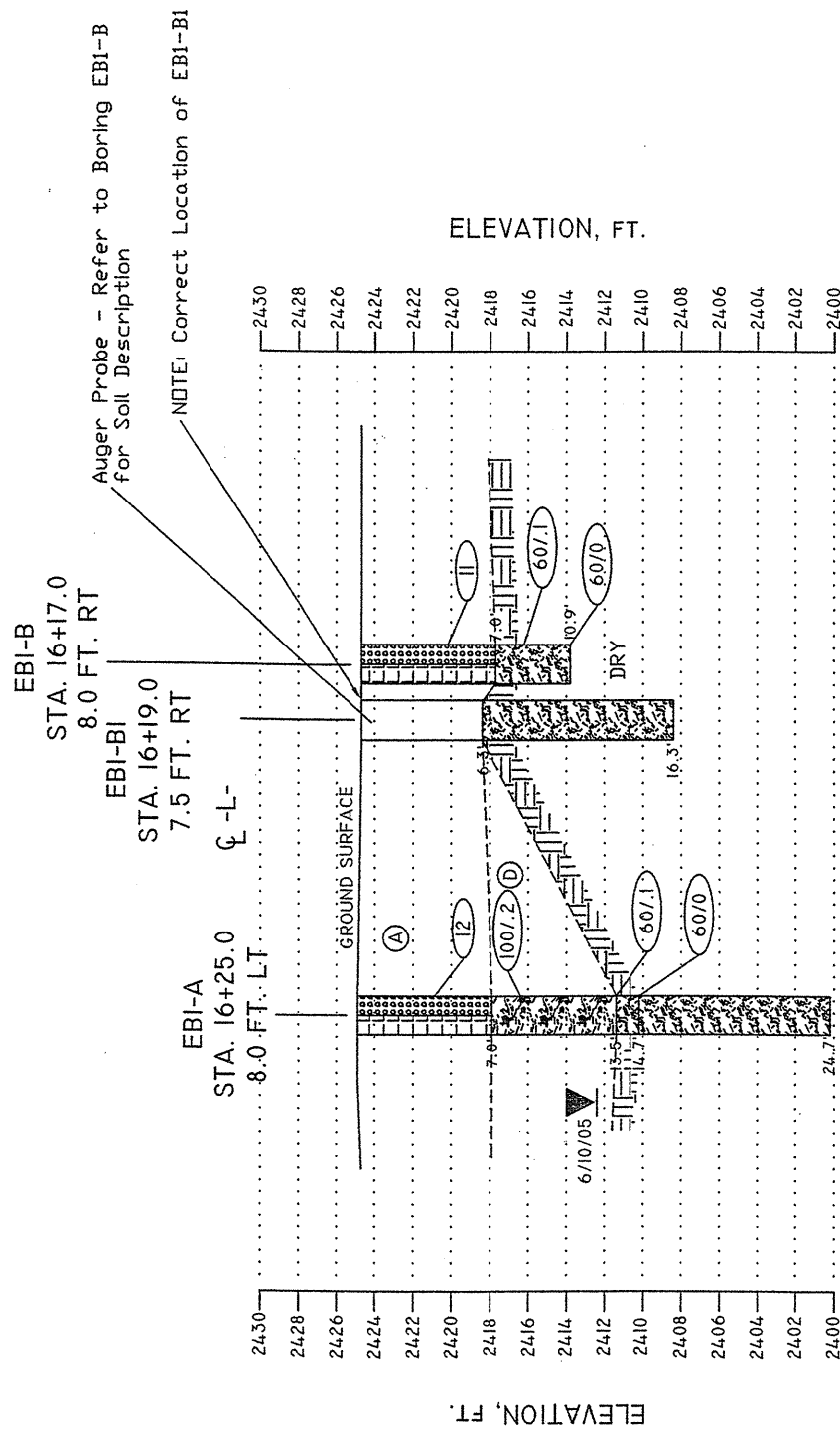


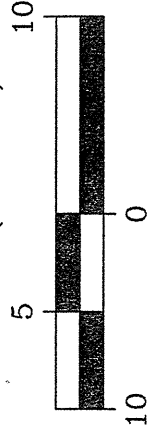
SECTION THROUGH END BENT-1



VERTICAL SCALE (IN FEET)



HORIZONTAL SCALE (IN FEET)



Slight Weathering, Hard to Very Hard, Close to Moderately Close Fracture Spacing, Gray White Black Muscovite Biotite Gneiss (CR)

(A) Roadway Embankment Fill - Medium Dense, Gray Brown, Slightly Micaceous, Silty CSE Sand (A-1-b)

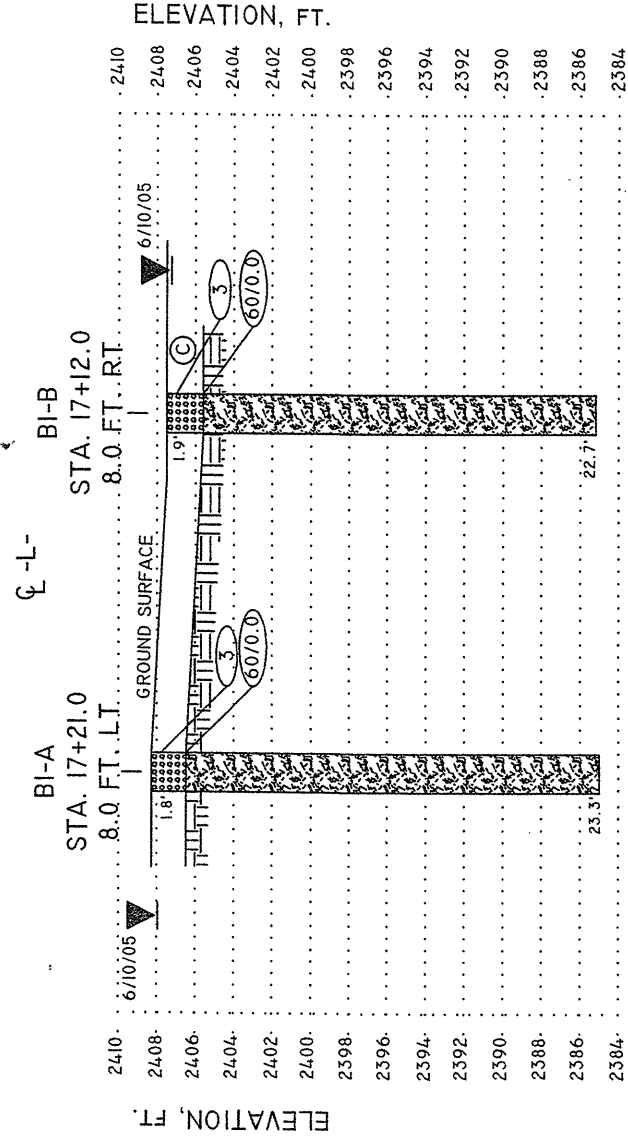
(B) Weathered Rock - Gray Brown, Muscovite Biotite Gneiss, Dry (WR)

|             |             |                  |                            |
|-------------|-------------|------------------|----------------------------|
| PROJECT NO. | 33375.1.1   | TIP NO.          | B-4007                     |
| F.A. NO.    | BRSTP-18(B) | SCALE:           | V: 1" = 10'<br>H: 1" = 10' |
| DATE:       | 6/15/2005   | CHECKED BY/DATE: | TAC                        |
| DRAWN BY:   | MBS         | DRAWING NO.:     | 4                          |

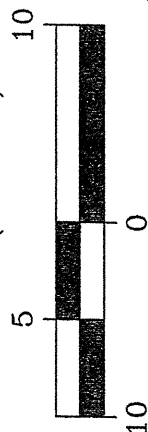
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SECTION THROUGH END BENT-1  
BRIDGE NO. 38 OVER  
CRAB CREEK ON NC 18  
ALLEGHANY COUNTY, NORTH CAROLINA

SECTION THROUGH BENT-1



VERTICAL SCALE (IN FEET)



HORIZONTAL SCALE (IN FEET)



Very Slight to Moderate Weathering, Moderately Hard to Hard, Moderately Close to Close Fracture Spacing, Gray White Black Muscovite, Biotite GNEISS (CR)

(C) Alluvium - Slightly Micaceous, Slightly Silty, Fine to Coarse SAND, SAT (A-1-b)

|             |             |                  |                            |
|-------------|-------------|------------------|----------------------------|
| PROJECT NO. | 33375.1.1   | TIP NO.          | B-4007                     |
| F.A. NO.    | BRSTP-18(B) | SCALE:           | V: 1" = 10'<br>H: 1" = 10' |
| DATE:       | 6/15/2005   | CHECKED BY/DATE: | MBS                        |
| DRAWN BY:   | MBS         | DRAWING NO.:     | 5                          |

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SECTION THROUGH BENT-1  
BRIDGE NO. 38 OVER  
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