



NOTE:  
 FOR THE 5-LANE SECTION, THE 'PROPOSED PROFILE' IS AT THE GRADE POINT OF -L- REV. AND THE 'EXISTING PROFILE' IS LOCATED DIRECTLY UNDER THE GRADE POINT OF -L- REV. FOR THE 4-LANE DIVIDED SECTION, THE 'PROPOSED PROFILE' IS AT THE GRADE POINT OF BOTH -L- REV(L) AND -L- REV(R), AND THE 'EXISTING PROFILE' IS DIRECTLY UNDER THE GRADE POINT ON THE SIDE WHERE EXISTING PAVEMENT IS UNDER PROPOSED PAVEMENT.

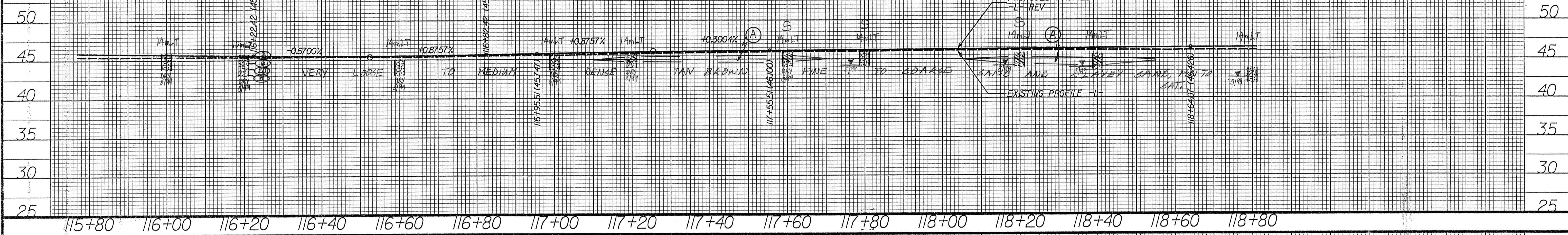
BW#4. ELEV. 45.672m SURVEY BL. STA. 23+12 OFFSET 49.5m LEFT  
 RR SPIKE SET IN ROOT OF 30' PINE TREE.

| SAMPLE NO. | STATION | DEPTH     | DEPTH INTERVAL | ASTM CLASS | LI | PL | CSAND | FSAND | SLT  | CLAY | % PASSING (SIEVES) | %     | %        |         |
|------------|---------|-----------|----------------|------------|----|----|-------|-------|------|------|--------------------|-------|----------|---------|
|            |         |           |                |            |    |    |       |       |      |      | 20mm               | 425mm | MOISTURE | ORGANIC |
| SS-13      | 116+20  | 10 m L.L. | 0.30-0.45      | A-2-4(0)   | 15 | NP | 24.4  | 60.2  | 9.3  | 6.1  | 100                | 88    | 16       |         |
| SS-14      | 116+20  | 10 m L.L. | 2.29-2.74      | A-2-4(0)   | 30 | NP | 40.8  | 45.4  | 4.4  | 12.1 | 99                 | 75    | 17       |         |
| S-18       | 117+60  | 14 m L.L. | 0.40-1.20      | A-6(0)     | 31 | 17 | 12.9  | 33.4  | 13.3 | 10.3 | 100                | 96    | 44       | 18.9    |
| S-19       | 117+80  | 14 m L.L. | 0.30-1.00      | A-2-4(0)   | 10 | NP | 20.5  | 68.1  | 12.3 | 9.4  | 100                | 91    | 33       |         |
| S-19       | 118+20  | 14 m L.L. | 0.40-1.40      | A-6(0)     | 38 | 21 | 11.3  | 38.6  | 13.7 | 36.4 | 100                | 94    | 51       | 20.6    |
| S-20       | 118+20  | 14 m L.L. | 1.40-1.90      | A-2-4(0)   | 28 | 12 | 17.4  | 50.4  | 10.0 | 12.2 | 100                | 97    | 33       |         |

PVI = 116+52.42  
 EL = 45.370 m  
 K = 39  
 VC = 60 m

PVI = 117+25.51  
 EL = 46.010 m  
 K = 104  
 VC = 60 m

(A) SOFT TO MEDIUM STIFF TAN BROWN SANDY CLAY, MCI.



| SAMPLE NO. | STATION | DEPTH     | DEPTH INTERVAL | ASTM CLASS | LI | PL | CSAND | FSAND | SLT  | CLAY | % PASSING (SIEVES) | %     | %        |         |
|------------|---------|-----------|----------------|------------|----|----|-------|-------|------|------|--------------------|-------|----------|---------|
|            |         |           |                |            |    |    |       |       |      |      | 20mm               | 425mm | MOISTURE | ORGANIC |
| SS-15      | 120+40  | 10 m L.L. | 0.30-0.45      | A-2-4(0)   | 14 | NP | 30.2  | 57.9  | 12.3 | 4.0  | 100                | 85    | 17       |         |
| SS-16      | 120+40  | 10 m L.L. | 1.83-1.87      | A-2-4(0)   | 10 | 4  | 30.2  | 57.7  | 7.2  | 16.2 | 100                | 86    | 24       |         |
| SS-17      | 120+40  | 10 m L.L. | 3.29-2.74      | A-3(0)     | 20 | NP | 42.6  | 48.1  | 1.2  | 8.1  | 100                | 79    | 9        |         |
| S-21       | 121+80  | 14 m L.L. | 0.30-0.40      | A-2-4(0)   | 15 | NP | 21.2  | 66.2  | 10.9 | 1.1  | 100                | 90    | 32       |         |
| S-22       | 121+80  | 14 m L.L. | 0.40-0.90      | A-4(0)     | 30 | 14 | 19.4  | 39.8  | 10.5 | 30.5 | 100                | 91    | 41       |         |
| S-23       | 121+80  | 14 m L.L. | 0.90-1.30      | A-2-4(0)   | 20 | 4  | 26.1  | 50.7  | 7.1  | 16.2 | 100                | 87    | 24       |         |
| S-24       | 121+80  | 14 m L.L. | 1.30-1.90      | A-2-4(0)   | 19 | NP | 27.5  | 58.0  | 6.3  | 8.1  | 100                | 91    | 15       |         |

PVI = 119+27.57  
 EL = 46.617 m  
 K = 105  
 VC = 121 m

PVI = 120+34.57  
 EL = 45.639 m  
 K = 51  
 VC = 62 m

