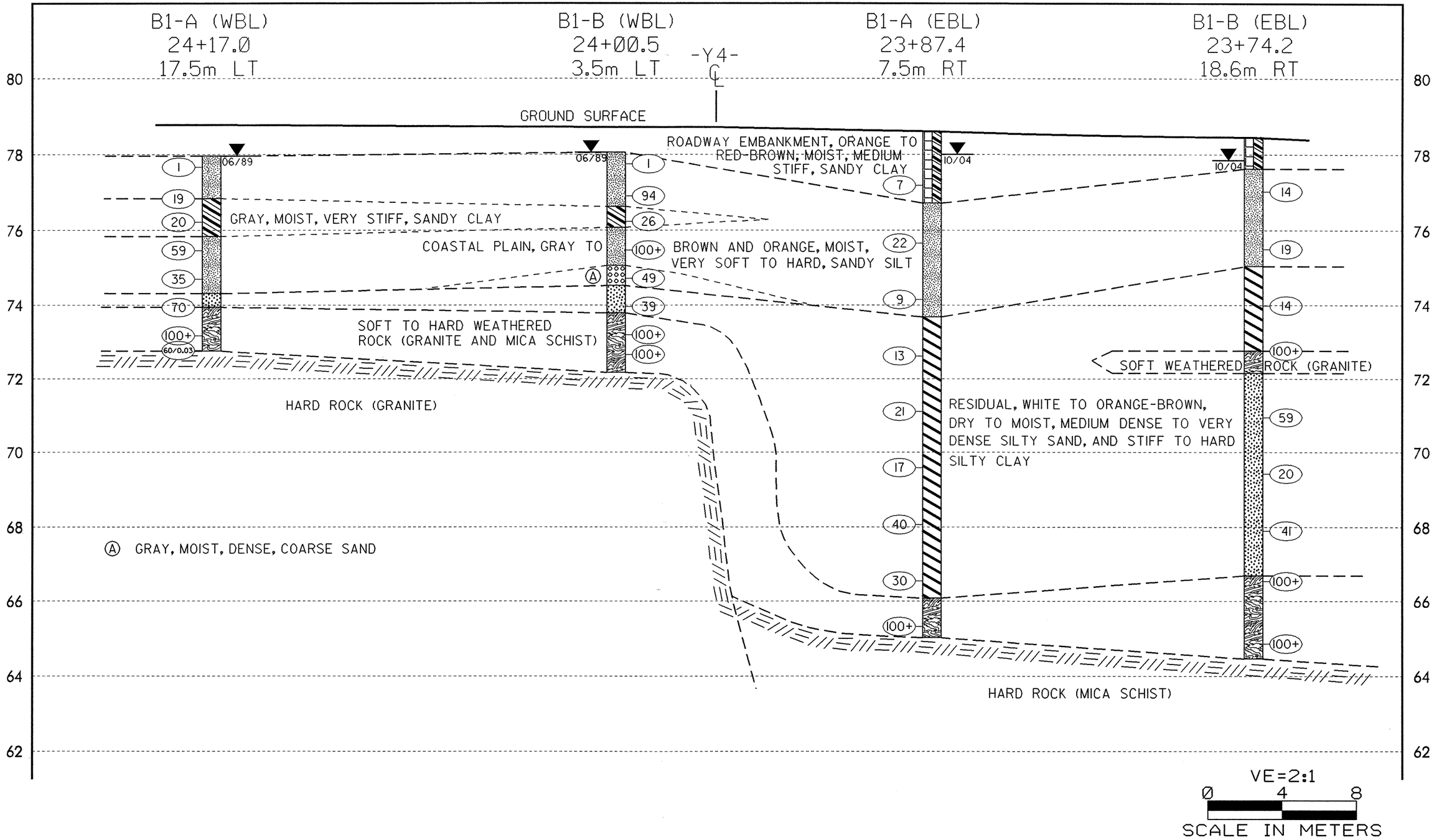CROSS SECTION THROUGH BI