



**SCDOT**  
South Carolina Department of Transportation

**CAROLINA CROSSROADS**

**I-26 CD WESTBOUND 3**

Vertical Alignment Diagram for I-26 CD Westbound 3. The diagram shows the proposed grade (solid line) and existing ground (dashed line) over a horizontal distance from station 7395+00 to 7413+00. The vertical axis shows elevation from 120 to 200 feet.

Key features include three vertical curves:

- Vertical Curve 1:  $K=98$ ,  $170'$  V.C., VPI = 7395+00.00, Elev. = 190.33. Grades:  $(-) 2.05\%$  and  $(-) 0.31\%$ .
- Vertical Curve 2:  $K=137$ ,  $350'$  V.C., VPI = 7407+50.00, Elev. = 186.50. Grades:  $(-) 0.31\%$  and  $(-) 2.25\%$ .
- Vertical Curve 3:  $K=607$ ,  $150'$  V.C., VPI = 7412+70.00, Elev. = 198.23. Grades:  $(+) 2.25\%$  and  $(+) 3.01\%$ .

The diagram also includes labels for "PROPOSED GRADE" and "EXISTING GROUND".