

SCDOT

South Carolina Department of Transportation

CAROLINA

CROSSROADS

I-26 RAMP CA

This vertical alignment diagram illustrates the proposed road profile for I-26 RAMP CA. The horizontal axis represents stationing from 5376+00 to 5397+00, and the vertical axis represents elevation in feet from 120 to 230. The diagram features two parabolic curves: a 280' V.C. curve with a VPI at station 5378+00.00 (elevation 215.45) and a 660' V.C. curve with a VPI at station 5383+60.00 (elevation 242.93). A third 200' V.C. curve is shown at the end, with a VPI at station 5394+20.00 (elevation 198.97). The diagram includes existing ground (dashed line), proposed grade (solid line), and a proposed profile (dotted line). Key points such as VPC, VPT, and VPI are labeled with their respective stationing and elevations. Percent grades of 2.00%, 4.91%, 4.15%, and 2.07% are indicated along the profile.

Station	Elevation (ft)	Feature
5376+00	210.50	Existing Ground
5376+45	212.65	VPC
5378+00	215.45	VPI
5378+45	222.32	VPT
5383+60	242.93	VPI
5394+20	198.97	VPI
5396+90	196.90	VPT
5397+00	193.16	Existing Ground