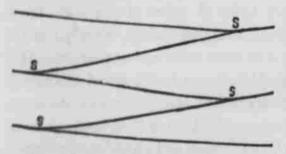
a distance of nearly half a mile. Here, daylight, was obscured from our view. having passed a switch connecting with The track on the eastean slope is very that a child can understand it.



a continuous line by going around it. switchback had been safely crossed. The engravings show the nature of the Work on the tunnel is progressing bers, and long, high trestles.

gines, one pulling and the other push- stopped beneath the huge snow sheds at ing, with much puffing and labor, car- the very summit, the magnificent landried the train slowly up the first steep scape which opens out to the eyes of the grade, which rose steadily before us for traveler who crosses the mountain by

a track leading in exactly the opposite similar to that on the west, there being direction, but ascending with the same two switches instead of three. There is steep grade, we stopped and started this difference, however-that the track backwards, the former rear locomotive in many places is covered with snow being now the forward one. This was sheds (see engravings on page 651), done three times, the four tracks lying which will be necessary to protect it in tiers along the mountain side (see from the numerous avalanches which engravings on pages 652, 661 and 674). rush down the mountain sides in winter. The following simple diagram shows the The company is building many miles of principle of the switchback so plainly these sheds along its main line east of the tunnel, and work is being pushed on them with all the speed possible, in order to complete them before winter sets in. The headquarters of the contractors, Messrs. Glenn, Bonzey & Co., are at Easton, a few miles down the mountain from the eastern entrance to the tunnel.

As we approached the main line again The positions of the switches are in- the lights in the buildings at the endicated by the letter S, the horizontal trance to the eastern end of the tunnel line at the bottom representing the main (see engraving on page 662) glinted track at the level of the tunnel. It is through the dark treetops, and the dasheasy to see how this method of construc- ing sound of the beautiful cascade at tion will take a track up one side of a that point warned us that our journey mountain, where it is impossible to have was ended, and that the wonderful

road, which consists largely of steep em- with great celerity. Several shifts of bankments, braced with logs and tim- men are at work, day and night, by the light of electric lamps. By the platform After we had passing the third, and system, as shown in the engraving (see last, switch, we began running around page 651), progress is made on the headamong the small summit peaks in an ex- ing and breast simultaneously. A visit ceedingly eccentric manner, always as- to the interior, after a long journey in cending. At one point we made a com- the dark, disclosed a busy scene at the plete double horseshoe, the smoke of end. A large gang of men were at work the engine at the mouth of the tunnel, in the glare of an electric light, some of now a thousand feet below us, being them boring into the face of the rock seen alternately from opposite windows. with air drills, others carrying the de-While we were thus going steadily up- tached pieces of rock on wheel-barrows ward, the darkness of night was as stead- and dumping them into the little ore ily closing down upon us, until, when we cars, in which they are drawn to the