

Mr John P Callahan, Mr Richard A Travis,

I came across an article about the proposals for a border wall on the southern border to stop the invasion of foreign national entering the US illegally. One of the things I suspect will be proposed is a variety of high technology based solution that ignore some basic lower priced solutions. The concept I have been thinking about, for around 3 years or so, for a way to try and stop this illicit influx of foreign national crossing our southern illegally is described below.

The basic layout would consist of 3 walls. The first wall would be basically what is present on the border now. A basic wall of around 40 to 50 feet in height. This wall would be used to identify where the border is located. This wall would be designed to make it difficult to cross by the use of a razor edge at the top of the wall and with razor edges to make it difficult to climb. Razor edges would help make it difficult to use ropes and other climbing tools to cross over the wall.

The second and third walls would be from 1/8 to 1/4 miles into the US itself. Between the wall on the border and these two barriers would be a basic patrol road. It is the second and third barriers that would be the primary barrier used to prevent people from illegally getting into the US itself. Each of these walls would be rise a minimum of 100 feet above the ground level. Each wall would be approximately 3 to 4 feet in width. These walls would be basic steel reinforced concrete with smooth walls. The two walls would be a minimum of 100 feet apart. The top of the walls would be designed to help prevent ropes and other climbing gear from being able to get a grip on the wall. In addition, devices would be present that move over the top of wall with attachments that would dislocate anything from the top of the walls. Thus if someone were to get a rope or other climbing tool over the wall these devices would basically dislodge any ropes or devices automatically.

Between the second and third wall would be trench that is dug out to a minimum depth of 300 feet. The floor would be steel reinforced concrete with razor wire and other devices to discourage people from trying to cross. Basically, an attempt to cross these two wall would be designed to be an act of suicide. On the second wall toward the border would be signs in various languages pointing out that attempting to cross is suicide and no rescues would be performed. Various monitoring devices could be mounted on the walls to allow for the border patrol to monitor attempts to illegally cross the border. And due to the depth of the trench it would be harder to people to dig tunnels as well. Plus sound monitors could be use to help detect tunneling.

Approximately every 10 miles or so would be an access gate to allow the border patrol to monitor the area between first and second wall. This gates would lower a bridge over the trench that would be up unless the border patrol is actually going into the area between walls one and two, or coming back from the area between the two wall. The various companies that do mining in the West have equipment that can easily dig the trench. And these companies could be allowed to keep any minerals they find as payment for digging the trench.

A wall system like this could be placed where the foreign nationals are primarily attempting to enter the US illicitly as well as areas where the border patrol has a harder time getting to, and expanded as needed or appropriately.

Sincerely,
Donald R Laster Jr.

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