[CLAIMS]

[Claim 1]

A travel route generation device comprising:

a travel route acquisition unit configured to acquire course information about a travel route for a moving object to perform autonomous travel or remotely controlled travel;

a surrounding environment information acquisition unit configured to acquire surrounding environment information which is information about a surrounding environment of the moving object;

a dangerous location detection unit configured to detect a dangerous location where there is a risk of an accident from the surrounding environment information when the moving object travels along the travel route; and

an information processing unit configured to add dangerous location information including first information indicating the dangerous location~~s~~ to the course information corresponding to the dangerous location~~s~~ detected by the dangerous location detection unit,

wherein the dangerous location includes a first dangerous location having a road marking, and

the information processing unit is configured to add the dangerous location information including information indicating a type of the road marking as the first information indicating the first dangerous location to the course information corresponding to the first dangerous location detected by the dangerous location detection unit.

[Claim 2]

The travel route generation device according to claim 1, wherein the dangerous location includes the first dangerous location and a second dangerous location where the moving object and an obstacle are in proximity to each other.

[Claim 3]

The travel route generation device according to claim 1 or 2, wherein the information processing unit is configured to add the dangerous location information further including

second information indicating an operation of the moving object for reducing a risk at the dangerous location to the course information corresponding to the dangerous location detected by the dangerous location detection unit.

[Claim 4]

A control device comprising:

the travel route generation device according to claim 1 or 2; and

a travel control device configured to cause the moving object to perform the autonomous travel or the remotely controlled travel,

wherein the travel control device is configured to, when the moving object travels at a position of the course information to which the dangerous location information is added, control the travel of the moving object such that a travel speed of the moving object is decelerated to a prescribed speed or less.

[Claim 5]

A control device comprising:

the travel route generation device according to claim 3; and

a travel control device configured to cause the moving object to perform the autonomous travel or the remotely controlled travel,

wherein the travel control device is configured to, when the moving object travels at a position of the course information to which the dangerous location information is added, control the travel of the moving object in accordance with the second information added to the course information.