



Stantec Consulting Services, Inc.
1500 Lake Shore Drive, Suite 100
Columbus, Ohio 43204

July 12, 2023
File: FRA-CR122-0.00

Attention: Mr. Matthew B. Rehfus, P.E., S.I.
Highway Design Engineer
Franklin County Engineer's Office
970 Dublin Road, Columbus, Ohio, 43215

Dear Mr. Matthew B. Rehfus,

Reference: FRA-CR122-0.00, PID: 115792 Alum Creek Drive Widening

We have reviewed the above-mentioned project and have determined that the project will not encroach into the 100:1 notification surface. This determination is based on an airport elevation of 744.00 feet, a project elevation of 773.54 feet at its highest point, based on proposed highway lighting, with a distance of 4,894.00 feet between the airport and project locations. The attached diagram will provide a detailed analysis of the study. The study has also determined that a height of 19.40 feet exists between the 100:1 notification surface and the project. Therefore, based on this height and the heights of from Figure 1407-3, plan note G118B will be required.

Respectfully,

Stantec Consulting Services, Inc.

A handwritten signature in black ink, appearing to read "Owen Gunther".

Owen Gunther
Transportation Engineering Intern
Owen.Gunther@stantec.com
Phone: 614-715-6378

Attachment: Diagram
c. file

gn U:\173609106\115792\400-Engineering\Roadway\EngData\Docs

Design with community in mind

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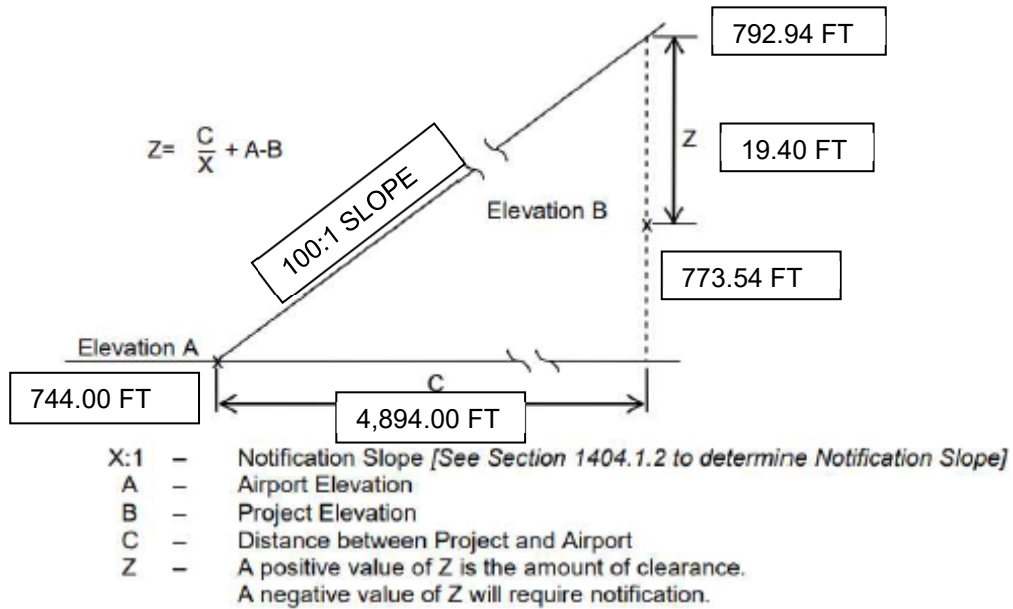
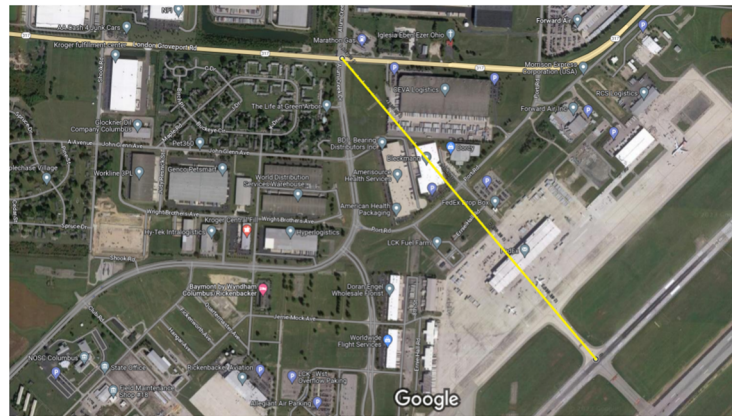


FIGURE 1 – NEAREST PROJECT LOCATION PROXIMITY TO RUNWAY



Imagery ©2023 Airbus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO, Map data ©2023 Google 500 ft

Measure distance
 Total distance: 4,894.00 ft (1.49 km)