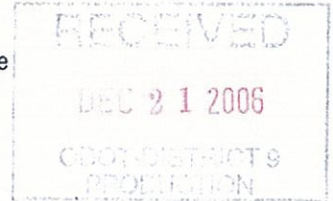




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December 21, 2006

Tom Barnitz
District 9 Production Administrator
ODOT District 9
650 Eastern Avenue
Chillicothe, Ohio 45601

Re: Airport/Highway Clearance Analysis
SCI-823-6.81
PID No. 19415

Dear Mr. Barnitz:

Because of changes in the proposed profile, we have re-reviewed the above mentioned project and have determined that the project will still encroach into the 100:1 notification surface. The nearest critical airport was determined to be Greater Portsmouth Regional Airport, Portsmouth, Ohio, based on the Ohio Aeronautical Chart produced by ODOT's Office of Aviation. This determination uses an airport elevation of 664 feet, a project elevation of 697 feet (S.R. 823 mainline over Shumway Hollow and the construction equipment heights from Figure 1404-3, a 100-foot operating height for a crane, large bridge reconstruction), and a distance of approximately 2,166 feet between the airport and the project locations. The attached diagram provides a detailed analysis of the study. The study has also determined that a clearance height of -111 feet exists between the 100:1 notification surface and the project. Therefore, based on this height, plan note R119A will be placed in the plans.

Should you have any questions or need additional information, please feel free to contact me at 614-336-8480.

Respectfully,

TranSystems Corporation

Michael D. Weeks, P.E., P.S.
Project Manager

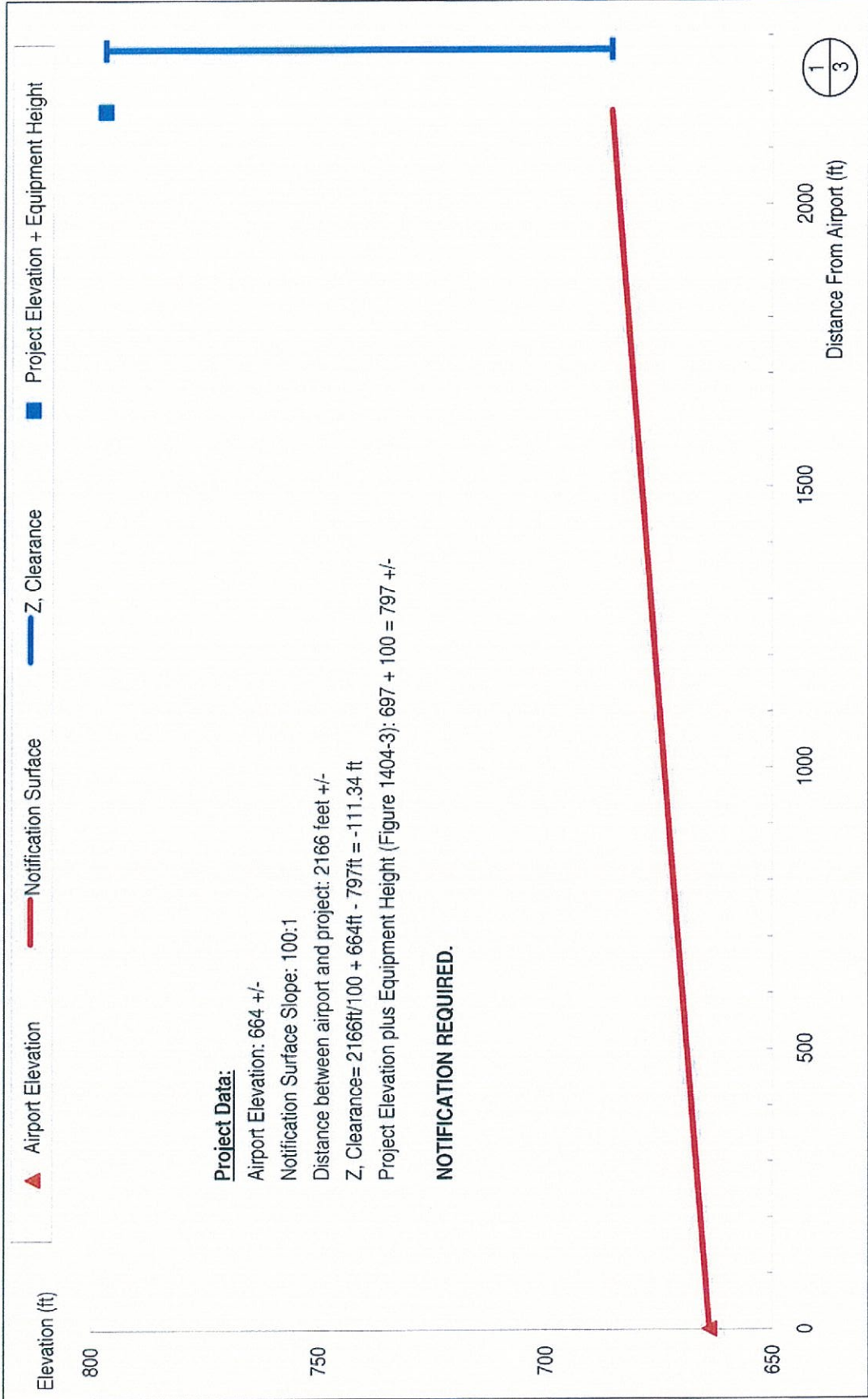
Attachments (3) Airport/Highway Clearance Analysis Graph
Airport Information & Maps
Schematic Plan

Airport/Highway Clearance Analysis

SCI-823-0.00 (Portsmouth Bypass)

Greater Portsmouth Regional Airport

Prepared by:





CALCULATED
CHECKED

AIRPORT/HIGHWAY CLEARANCE ANALYSIS
SCHEMATIC PLAN

SCI-823-0.00

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