



Design Scene Part 2 – Plan Conventions

Chapter 7 Alignments

5/31/2023

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Chapter 7 Alignments

Quality Management – Intelligent Construction Technology Methods

A design (in DGN and DWG format) and alignment (in LandXML format) file is required when the project includes Intelligent Construction Technology (ICT) to monitor compaction and placement operations.

The file should contain only the following levels: lane lines, in-place centerline, station text, tick marks and labeling for exceptions. The horizontal positioning accuracy of the line work must be within plus or minus 2 inches.

Provide the above files to the Contractor as part of the award package.

See **Design Scene Part 1 Pay Item Guidance**, for information detailing when ICT pay items are required on a given project.

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