

CHAPTER 7: ALIGNMENT

Quality Management

Creation of an additional alignment file is required for jobs using the following special provisions:

- (2016) Quality Management – Paver Mounted Infrared Temperature Equipment for Thermal Profiles
- (2016) Quality Management Special – Intelligent Compaction (IC) Method

This file is needed to calculate percent coverage for use in the basis of measurement/payment within another software platform and for loading the alignment onto the mapping feature of the equipment.

The following are the design requirements that have been added to these provisions:

- (1) The Department will provide background, alignment files(s), in the following formats, within three (3) working days of Contract approval:
 - (a) 2D-DWG (or XML) and
 - (b) 2D-KMZ
- (2) The Department will enclose the following background shapefile features as single, independent polygons (closed 3-sided polylines):
 - (a) Mainline (Driving and Auxiliary Lanes)
 - (b) Exceptions on the Mainline
- (3) At a minimum, the following text features will be included in the alignment files:
 - (a) Centerline Station Numbering
 - (b) Station Limits for Exceptions
- (4) The Department is allowed three (3) working days to update files with Department approved changes requested by the Contractor.