

(2016) Quality Management Intelligent Construction Technology Methods
Department Checklist
AMT Website

The AMT manual, forms, videos, Veta and other resources are available on the AMT website.

<http://www.dot.state.mn.us/materials/amt/index.html>
Pre-Construction

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|--------------------------|--|
| <input type="checkbox"/> | Managed file transfer
Send the AMT unit the e-mails of contractors and department staff requiring access to the projects in MnDOT's managed file transfer (MFT) |
| <input type="checkbox"/> | S-xx.3.C.1 IC Method Equipment Requirements
S-xx.3.B.1.a PMTP Method Equipment Requirements
Ensure contractor provides passwords and usernames for cloud computing and storage
Send passwords and usernames to the AMT unit |
| <input type="checkbox"/> | S-xx.3.A.5 Control Points
Engineer will set temporary control points for site calibration
Engineer will provide control point coordinate information to contractor |
| <input type="checkbox"/> | S-xx.3.A.6 Design File
Engineer will provide the following to the contractor:
Alignment file(s) (see Chapter 3 section 3.3 of the AMT Manual) <ul style="list-style-type: none"> • 7 working days of receiving the request • Both *.DGN, *.KMZ, *.XML County Coordinate System Used
Total lane miles per lift per material type for lanes requiring IC/PMTP |
| <input type="checkbox"/> | S-xx.3.A.11 Data Lot Stationing
Rover available for use by the Engineer
Trained on use of rover
Trained on use of form ICT-106 (lot boundaries)
http://www.dot.state.mn.us/materials/amt/forms.html |
| <input type="checkbox"/> | S-xx.3.A.12.a Required Training for Veta Software Operator Ensure individual(s) creating Veta projects have taken the department provided training. Trained software operators are listed at: http://www.dot.state.mn.us/materials/amt/veta.html |

Construction

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|--------------------------|---|
| <input type="checkbox"/> | S-xx.3.A.10 System Failure
Contractor must notify engineer verbally (or e-mail) when failure occurs and after resolution. Resolution must include a written detailed description of the failure. |
| <input type="checkbox"/> | S-xx.3.A.11 S-xx.3.A.13.b Data Lot Stationing
Daily collect stationing for lots and record using Form ICT 106
Daily provide contractor with Form ICT 106 using managed file transfer |

