Georgia Department of Transportation

P.I. Number:	
County:	
Project Description:	
QA Reviewer:	
Phone Number:	

GDOT InRoads Survey Data Processing Quality Assurance Checklist

(Instructions: In the Verified Column pull down - enter YES, NO, or N/A for the Verification QA Status)

CATEGORY	TASK	VERIFIED
Survey Data	All crossing segments and crossing overlaps are resolved	
	There is only one Exterior Boundary	
	The Exterior Boundary Feature Name is MBOUNDARY (for Mapping Projects)	
	The Exterior Boundary Feature Name is XBOUNDARY (for Full Field Projects)	
	The Exterior Boundary is a closed shape entity	
	All Interior Boundaries are closed shape entities	
	There are no erroneous (bad) point elevations	
	Standard GDOT Naming Conventions and Feature Styles used	
DTM Surface	The DTM is created using the "EXISTING" Preference	
	The Surface Properties Symbology Preference is set to "EXISTING" for both the Cross Sections and Profiles.	
	A Maximum Triangle Length of 300.00 is used	
	All erroneous DTM 'Spikes' have been corrected	
	All extraneous triangles are trimmed	
	All MOBSC and/or DOBSC Features (obscured areas) are obscured	
	Compress the DTM Surface before Submittal to Design	
Geometry Project	All Alignments stored have the SV Prefix for the Alignment Name	
	All Points stored in the Geometry Project have NO Prefix	
	All Alignment Points are converted to COGO points in the Geometry Project	
	All Parcels are stored clockwise and the alignments close	
	The beginning and ending point of each curve are equated to a point number	
	All Alignments in the Geometry Project contain Alignment Descriptions	
Final Deliverables	PI#_SDE.alg (InRoads Geometry file)	
	PI#_SDE.dtm (InRoads Digital Terrain Model)	
	PI#_TOPO.dgn, PI#_PROP.dgn, PI#_UTLE.dgn (DGN Files)	
	PI#_PSR.xls or .psr or .mdb (Property Statistics Report)	
	Survey Data Processing Quality Assurance Checklist	