Print Form

Georgia Department of Transportation

P.I. Number:	0010925
County:	Fulton
Project Description:	Riverside Drive @ I-285
QA Reviewer:	Mike Peppers
Phone Number:	770-431-8666

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