Georgia Department of Transportation

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

GDOT InRoads Design Data Quality Assurance Checklist

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

CATEGORY	TASK	VERIFIED
Geometry Project -- (.ALG)	The Geometry Project (.ALG) is named the PI#_Design.alg	
	All Alignments stored have the DE Prefix for the Alignment Name	
	All Points stored have the DE Prefix and begin numbering at 10,000	
	All Alignment Points are converted to COGO Points in the Geometry Project	
	All Required R/W Alignments are stored clockwise and the Alignments close	
	The beginning and ending point of each curve is equated to a point number	
	All Alignments and Points are stored with standard GDOT Feature Styles	
DTM Surface(s) -- (.DTM)	The Design Surface(s) DTM's are named the PI#_Corridor Name.dtm	
	If a Bogus Surface is utilized – the DTM is named PI#_Bogus1.dtm	
	The Finish Preference is used for the Final DTM Surface Symbology	
	The Bogus Preference is used for the Bogus DTM Surface Symbology	
Template Library – (.ITL)	The Project Template Library (.ITL) is named PI#.itl	
	All templates utilized in the Project Design are included in the Template ITL	
	The Standard GDOT Feature Styles are used for all components and points	
Roadway Design – (.IRD)	The Roadway Design File (.IRD) is named PI#.ird	
	The Roadway Corridor is named PI#_Roadway Name (or Alignment Name)	
Final Deliverables -Internal	Stakeout Data Report	
	Deed (.OUT) Files	
	InRoads Project Data Sheet	
	GDOT InRoads Design Data Quality Assurance Checklist	
Final Deliverables -Contractor	Alignment File Descriptions(s)	
	Alignment Report Files(s)	
	End-Area Report File(s)	
	GPS Grading Report File(s)	
	3D Model File(s)	