General Plan Sheets QC Checklist

Initial (30%)	PBLR	Detailed (60%)	Final (90/95%)	Sealed (100%)	RTL	N/A	QC Item	Comments
General Plan Sheets								
				☐	☐	☐	DES-FPP checklist for Final PS&E Processing is checked	
☐	☐	☐	☐	☐	☐	☐	Title Block information is complete	
☐	☐	☐	☐	☐	☐	☐	Sheet numbering is correct and matches Index of Sheets	
☐	☐	☐	☐			☐	Engineer's Preliminary Stamp on all applicable pdfs	
				☐	☐	☐	Engineer's Seal, Signature and Date on all applicable pdfs	
Title Sheet:								
☐	☐	☐	☐			☐	Design stage watermark shown (Initial 30%, PBLR, Detailed 60%, Final 90%)	
☐	☐	☐	☐	☐	☐	☐	Title Block	
☐	☐	☐	☐	☐	☐	☐	Each roadway (i.e., mainlines, frontage roads, ramps, cross streets) matches TxDOTCONNECT and DSR:	
☐	☐	☐	☐	☐	☐	☐	Target Design Speed (mph)	
☐	☐	☐	☐	☐	☐	☐	ADT (existing, projected)	
☐	☐	☐	☐	☐	☐	☐	Functional Classification shown and matches Statewide Planning Map	
☐	☐	☐	☐	☐	☐	☐	Context Classification (multiple contexts broken into segments)	
			☐	☐	☐	☐	Length of project shown and matches TxDOTCONNECT	
☐	☐	☐	☐	☐	☐	☐	Highway name	
☐	☐	☐	☐	☐	☐	☐	Highway number	
☐	☐	☐	☐	☐	☐	☐	County	
☐	☐	☐	☐	☐	☐	☐	Project number	
			☐	☐	☐	☐	Limits shown and match TxDOTCONNECT	
☐	☐	☐	☐	☐	☐	☐	Project classification shown and matches TxDOTCONNECT	
☐	☐	☐	☐	☐	☐	☐	Short description shown and matches TxDOTCONNECT	
☐	☐	☐	☐	☐	☐	☐	Project description shown and matches TxDOTCONNECT	
						☐	Location map:	
☐	☐	☐	☐	☐	☐	☐	Project limits	
☐	☐	☐	☐	☐	☐	☐	Begin/End station for each CSJ	
☐	☐	☐	☐	☐	☐	☐	County/city boundaries	
☐	☐	☐	☐	☐	☐	☐	Scale	
☐	☐	☐	☐	☐	☐	☐	North arrow	
			☐	☐	☐	☐	Reference markers	
☐	☐	☐	☐	☐	☐	☐	Adoption date of governing specification	
☐	☐	☐	☐	☐	☐	☐	Exceptions	
☐	☐	☐	☐	☐	☐	☐	Equations	
☐	☐	☐	☐	☐	☐	☐	Railroad Crossings	
						☐	Signature Blocks:	
☐	☐	☐	☐	☐	☐	☐	District Design Engineer or Transportation Engineer overseeing design - submitted for letting	

General Plan Sheets QC Checklist

Initial (30%)	PBLR	Detailed (60%)	Final (90/95%)	Sealed (100%)	RTL	N/A	QC Item	Comments
					☐	☐	Area Engineer or Assistant Area Engineer overseeing construction - recommended for letting	
					☐	☐	District Engineer, Deputy District Engineer, or Director of Transportation Planning and Development - approved for letting	
				☐	☐	☐	Consultant Engineer (if applicable)	
					☐	☐	City/county/agency, etc. (if applicable)	
☐	☐	☐	☐	☐	☐	☐	Copyright Requirement	
			☐	☐	☐	☐	Registered Accessibility Specialist Inspection Note, TDLR Inspection Required Note, and TABS/TDLR numbers shown (if applicable)	
☐	☐	☐	☐	☐	☐	☐	Other:	
☐	☐	☐	☐	☐	☐	☐	Other:	
Index of Sheets:								
☐		☐	☐	☐	☐	☐	All sheet numbers included	
				☐	☐	☐	OMITTED sheets are designated	
☐		☐	☐	☐	☐	☐	Sheet titles match EXACTLY the plan sheet titles	
		☐	☐	☐	☐	☐	All standards are the most recent version (verify each standard listed)	
		☐	☐	☐	☐	☐	All standard sheets have a symbol to identify as a standard sheet	
			☐	☐	☐	☐	Modified standards are designated with the standard sheet name and (MOD)	
			☐	☐	☐	☐	Responsible engineer's approval note for each standard sheet used	
☐	☐	☐	☐	☐	☐	☐	Other:	
☐	☐	☐	☐	☐	☐	☐	Other:	
Project Layout (*may be shown on a roll plot for Initial 30%*):								
☐		☐	☐	☐	☐	☐	Horizontal data (i.e., stationing, bearings, curve data, etc.)	
☐		☐	☐	☐	☐	☐	Stream/river crossings	
☐		☐	☐	☐	☐	☐	Cross culvert locations	
☐		☐	☐	☐	☐	☐	Significant cross streets and highways labeled	
☐		☐	☐	☐	☐	☐	Railroad crossings	
		☐	☐	☐	☐	☐	Advance project warning signing (can be shown here or in separate layout in TCP section)	
☐		☐	☐	☐	☐	☐	North Arrow	
☐		☐	☐	☐	☐	☐	Scale at 1"=500' or 1"=1000' typical (larger scale may be used)	
☐		☐	☐	☐	☐	☐	Other:	
☐		☐	☐	☐	☐	☐	Other:	
Roadway Typical Sections:								
							Existing Typical Section:	
☐	☐	☐	☐	☐	☐	☐	Overall Roadway width	
☐	☐	☐	☐	☐	☐	☐	Lane width	
☐	☐	☐	☐	☐	☐	☐	Shoulder width	
☐	☐	☐	☐	☐	☐	☐	Cross slope	
☐	☐	☐	☐	☐	☐	☐	Approximate Pavement section depths and material description	

General Plan Sheets QC Checklist

Initial (30%)	PBLR	Detailed (60%)	Final (90/95%)	Sealed (100%)	RTL	N/A	QC Item	Comments
☐	☐	☐	☐	☐	☐	☐	Direction of travel in each lane	
☐	☐	☐	☐	☐	☐	☐	Existing ROW width	
☐	☐	☐	☐	☐	☐	☐	Station limits to cover entire project length	
☐	☐	☐	☐	☐	☐	☐	Other:	
☐	☐	☐	☐	☐	☐	☐	Other:	
							Proposed Typical Section:	
☐	☐	☐	☐	☐	☐	☐	PGL	
☐	☐	☐	☐	☐	☐	☐	Baseline/Centerline, Roadway Centerline	
☐	☐	☐	☐	☐	☐	☐	Station Limits to cover entire project length	
☐	☐	☐	☐	☐	☐	☐	Depths of all pavement structure layers in inches	
☐	☐	☐	☐	☐	☐	☐	Each type of pavement structure material is labeled	
☐	☐	☐	☐	☐	☐	☐	Cross slopes for all lanes and shoulders in %	
☐	☐	☐	☐	☐	☐	☐	Side slopes (front and back) in H:V (cut and fill sections)	
☐	☐	☐	☐	☐	☐	☐	Direction of travel in each lane	
☐	☐	☐	☐	☐	☐	☐	Barrier/MBGF	
☐	☐	☐	☐	☐	☐	☐	Underground utility locations	
☐	☐	☐	☐	☐	☐	☐	Unique descriptions for the pavement structure or explanitory notes	
							Dimensions for:	
☐	☐	☐	☐	☐	☐	☐	Subgrade crown width	
☐	☐	☐	☐	☐	☐	☐	Base crown width	
☐	☐	☐	☐	☐	☐	☐	Pavement width	
☐	☐	☐	☐	☐	☐	☐	Prime coat widths	
☐	☐	☐	☐	☐	☐	☐	Stabilized material width	
☐	☐	☐	☐	☐	☐	☐	Overall Roadway width	
☐	☐	☐	☐	☐	☐	☐	Lane width	
☐	☐	☐	☐	☐	☐	☐	Shoulder width	
☐	☐	☐	☐	☐	☐	☐	Sidewalk width	
☐	☐	☐	☐	☐	☐	☐	Proposed ROW width	
☐	☐	☐	☐	☐	☐	☐	Side slopes and ditch widths	
		☐	☐	☐	☐	☐	Berm widths	
		☐	☐	☐	☐	☐	Curb and gutter/curb offsets	
			☐	☐	☐	☐	Topsoil/seeding limits	
☐	☐	☐	☐	☐	☐	☐	Clear Zone	
☐	☐	☐	☐	☐	☐	☐	Other:	
☐	☐	☐	☐	☐	☐	☐	Other:	
Quantity Summary Sheets - these sheets are NOT signed and sealed:								
		☐	☐	☐	☐	☐	Station to station limits shown	
		☐	☐	☐	☐	☐	Unit of payment shown	
		☐	☐	☐	☐	☐	Bid Item and Description Code shown	

General Plan Sheets QC Checklist								
Initial (30%)	PBLR	Detailed (60%)	Final (90/95%)	Sealed (100%)	RTL	N/A	QC Item	Comments
		☐	☐	☐	☐	☐	Rate of application shown (if applicable)	
		☐	☐	☐	☐	☐	Quantities shown to proper tolerances as outlined in PS&E Manual Section 5.3.1	
		☐	☐	☐	☐	☐	Totals for each CSJ for each pay item shown	
		☐	☐	☐	☐	☐	Project totals shown for each pay item	
		☐	☐	☐	☐	☐	*For Contractor's Information Only designation shown where appropriate	
		☐	☐	☐	☐	☐	Other:	
		☐	☐	☐	☐	☐	Other:	