Oppm Report Studio

Clean, Consistent, Controllable Survey Reporting

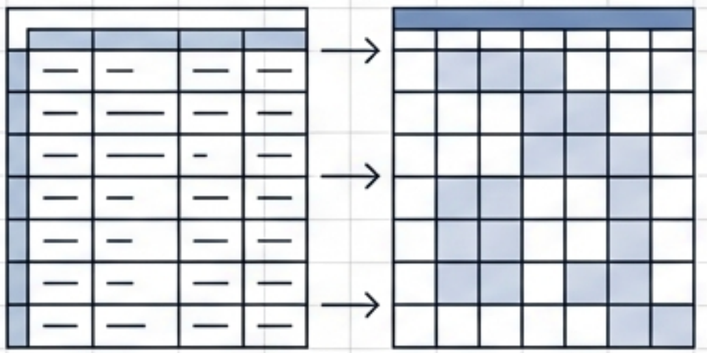
Transforming raw 12d output into client-ready excellence

Your data is world-class. Your reports should be too.

The Current Reality

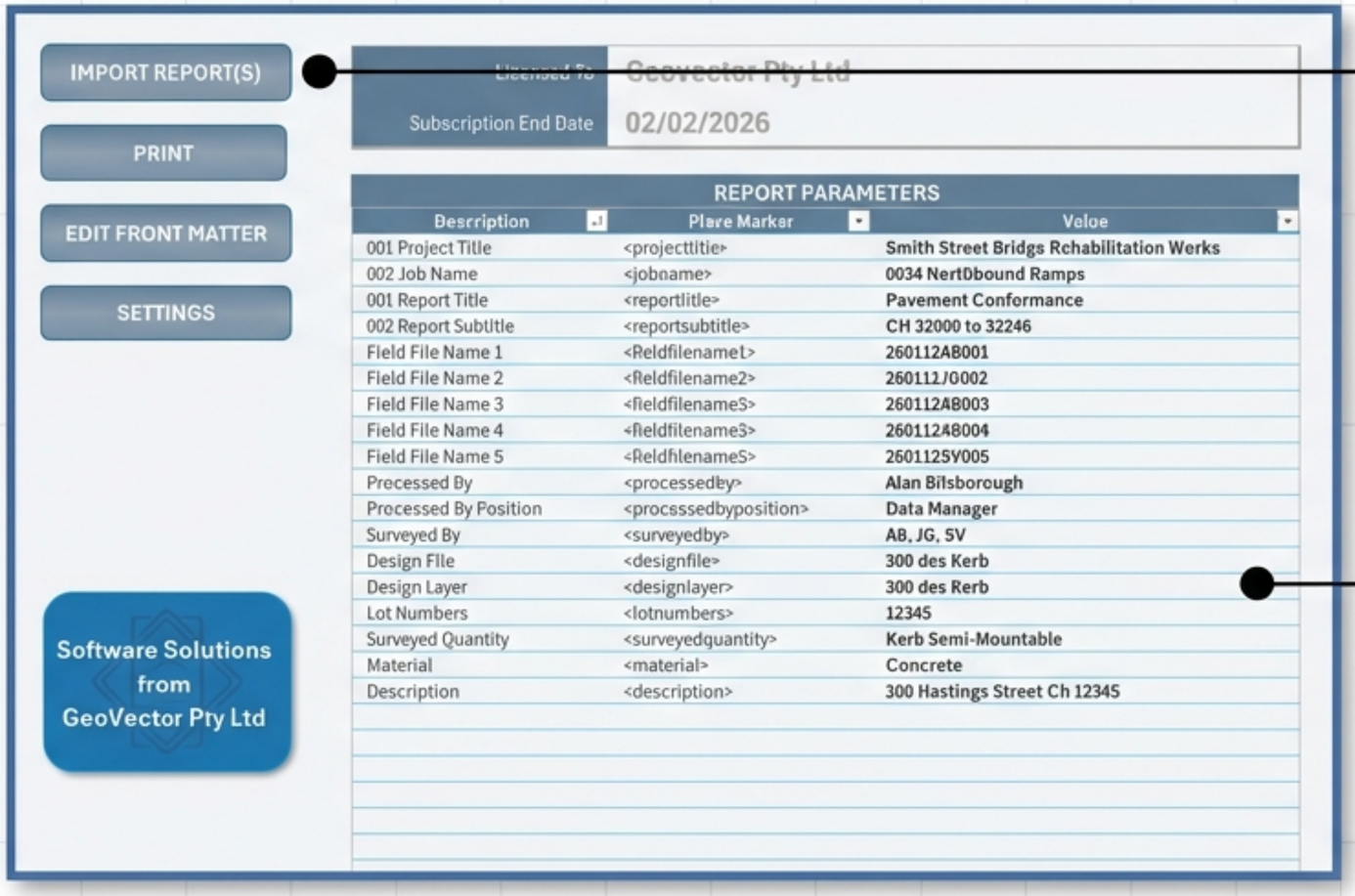
- **Difficult to export:** Native formats fight against professional styling.
- **Time-consuming: Manual CSV manipulation is slow and risky.**
- **Inconsistent:** Re-doing reports when data changes wastes hours.

The Report Studio Way



Report Studio bridges the gap. **It imports raw 12d reports** and **transforms them into professional, fully customisable spreadsheets—automating the tedious work so you focus on the data.**

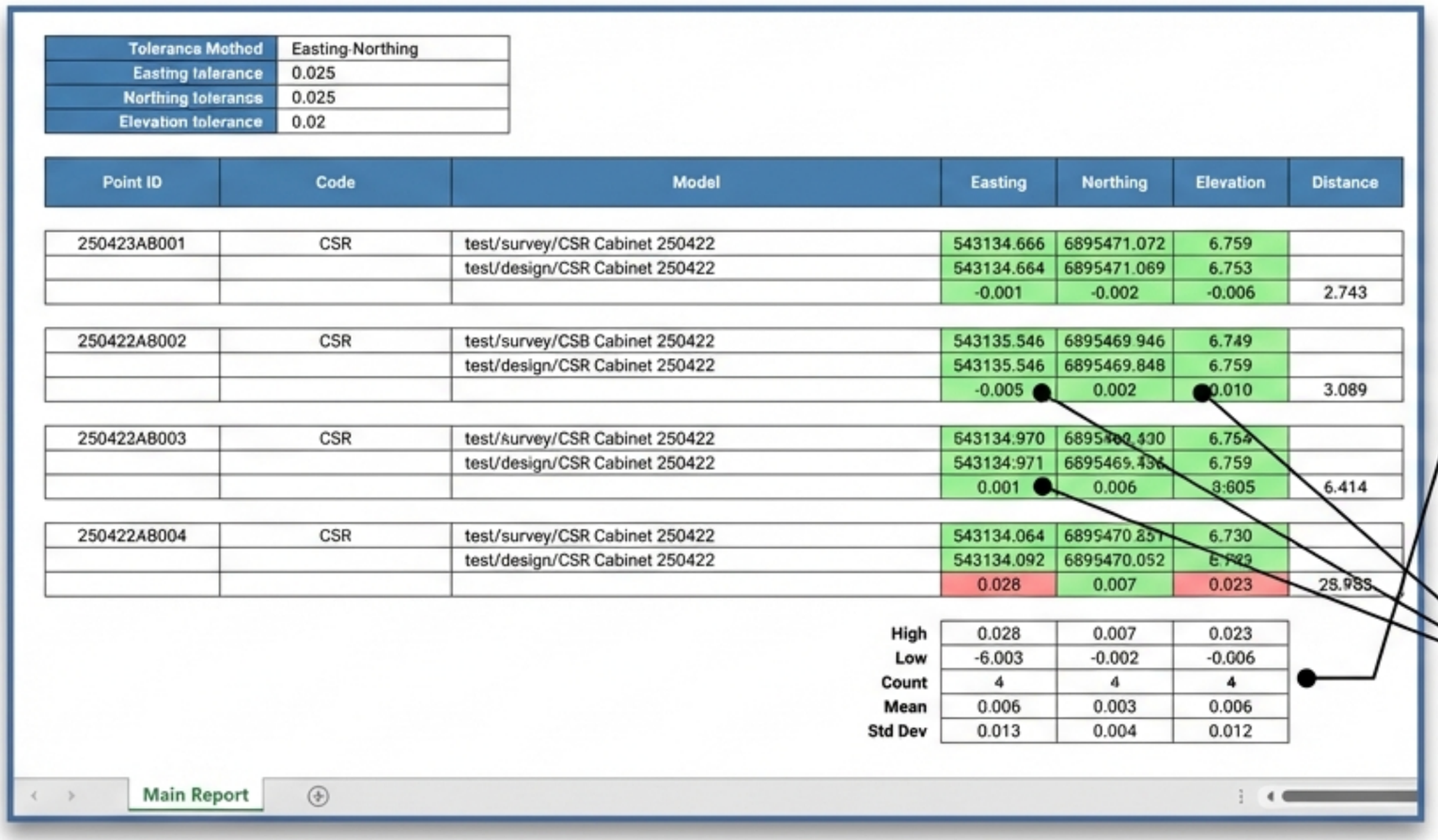
Intelligent Data Handling



- Import: Paste directly from 12d or read file exports. Structure is automatic.
- Automate: Enter project details once. They populate every sheet instantly.

Report Studio acts as a live environment, supporting Pavement Conformance, Asbuilt vs Design, Point-to-Point, and Volume Reports.

Live Data, Not Static Text



Tolerance Method	Easting-Northing
Easting tolerance	0.025
Northing tolerance	0.025
Elevation tolerance	0.02

Point ID	Code	Model	Easting	Northing	Elevation	Distance
250423AB001	CSR	test/survey/CSR Cabinet 250422	543134.666	6895471.072	6.759	
		test/design/CSR Cabinet 250422	543134.664	6895471.069	6.753	
			-0.001	-0.002	-0.006	2.743
250422AB002	CSR	test/survey/CSB Cabinet 250422	543135.546	6895469.946	6.749	
		test/design/CSR Cabinet 250422	543135.546	6895469.848	6.759	
			-0.005	0.002	0.010	3.089
250422AB003	CSR	test/survey/CSR Cabinet 250422	543134.970	6895469.430	6.754	
		test/design/CSR Cabinet 250422	543134.971	6895469.436	6.759	
			0.001	0.006	0.005	6.414
250422AB004	CSR	test/survey/CSR Cabinet 250422	543134.064	6895470.251	6.730	
		test/design/CSR Cabinet 250422	543134.092	6895470.052	6.753	
			0.028	0.007	0.023	28.985

High	0.028	0.007	0.023
Low	-6.003	-0.002	-0.006
Count	4	4	4
Mean	0.006	0.003	0.006
Std Dev	0.013	0.004	0.012

Main Report

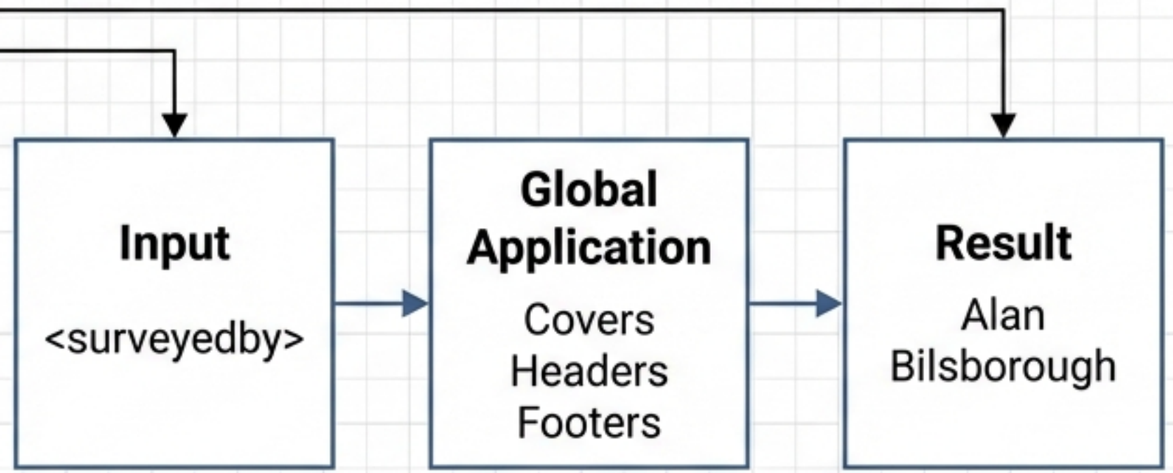
Dynamic Calculations: Values are driven by formulas. Change one input, and all dependent results update instantly.

Visual Intelligence: Built-in conditional formatting.

- Green: Within tolerance.
- Red: Out of tolerance.

Automated Consistency via Place Markers

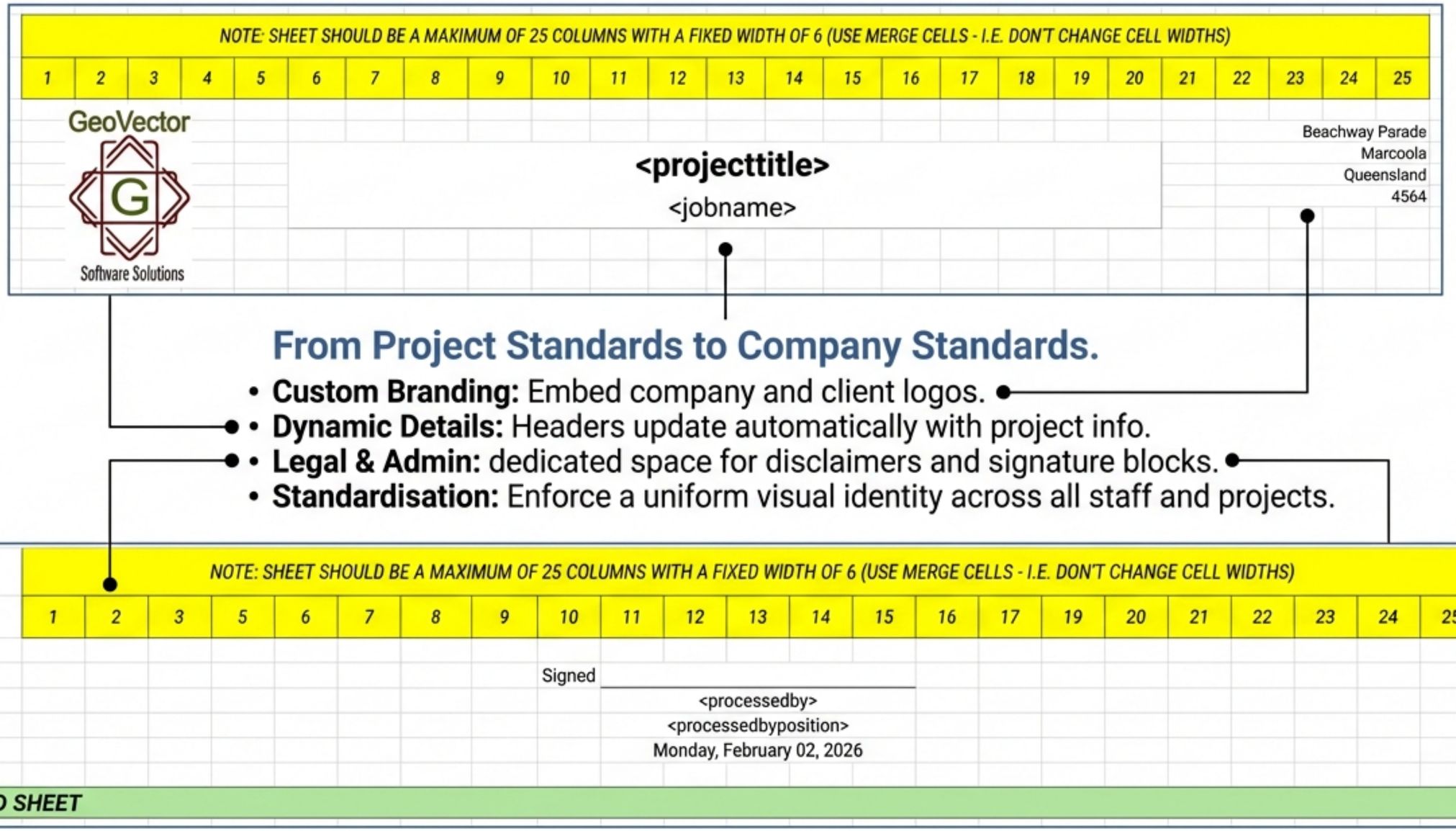
REPORT PARAMETERS		
Description	Place Marker	Value
001 Project Title	<projecttitle>	Smith Street Bridge Rehabilitation Works
002 Job Name	<jobname>	0034 Northbound Ramps
001 Report Title	<reporttitle>	Pavement Conformance
002 Report Subtitle	<reportsubtitle>	CH 32000 to 32246
Field File Name 1	<fieldfilename1>	250112AB001
Field File Name 2	<fieldfilename2>	250112JG002
Field File Name 3	<fieldfilename3>	260112AB003
Field File Name 4	<fieldfilename4>	260112AB004
Field File Name 5	<fieldfilename5>	2601125V005
Processed By	<processedby>	Alan Bilsborough
Processed By Position	<processedbyposition>	Data Manager
Surveyed By	<surveyedby>	AB, JG, SV
Design File	<designfile>	300 des Kerb
Design Layer	<designlayer>	300 des Kerb
Lot Numbers	<lotnumbers>	12345
Surveyed Quantity	<surveyedquantity>	Kerb Semi-Mountable
Material	<material>	Concrete
Description	<description>	300 Hastings Street Ch 12345



The Logic: Report Studio uses system-wide variables (**Place Markers**) to manage context.

The Benefit: Enter details once on the Home page. They automatically cascade to every page of the report, eliminating copy-paste errors.

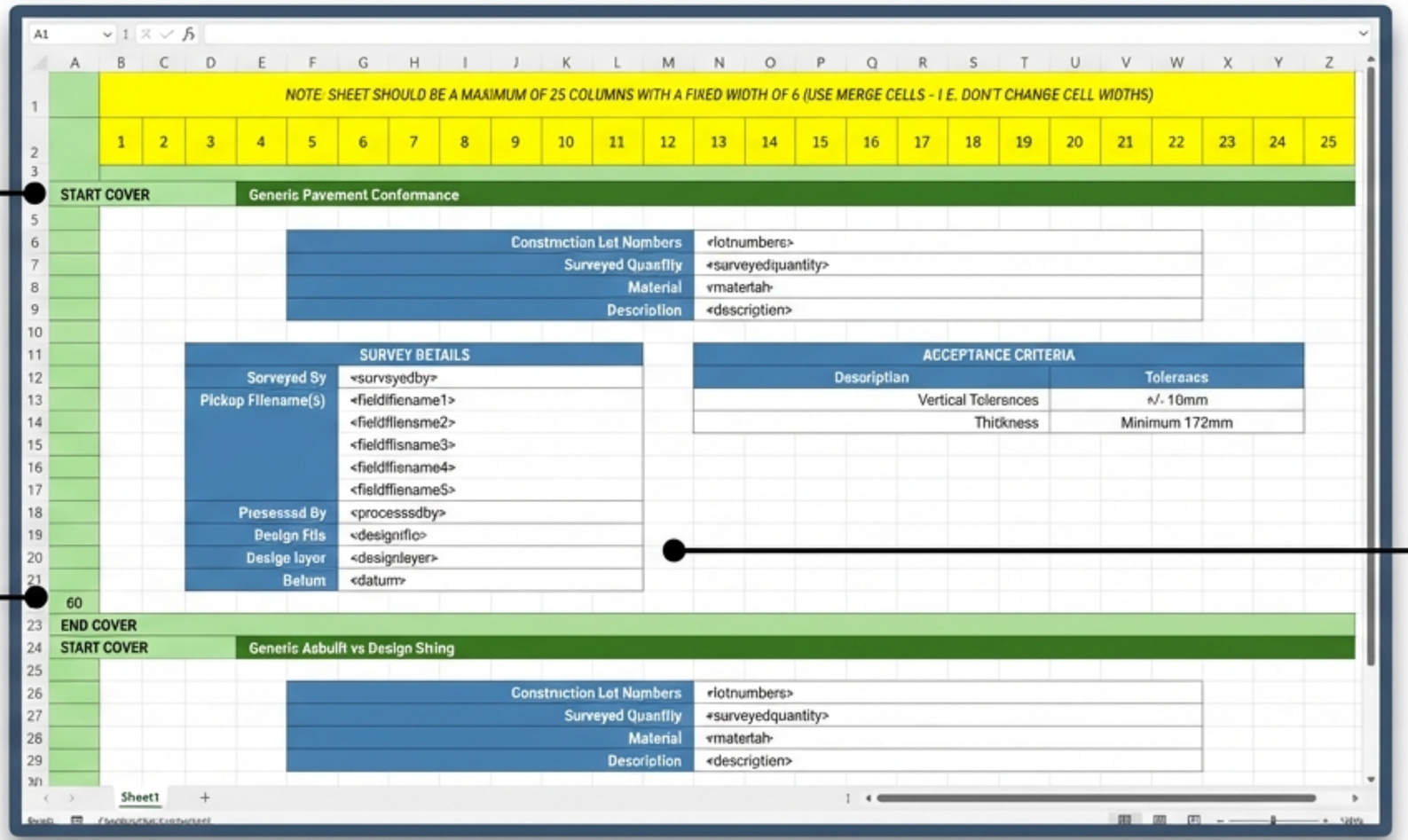
Protecting Corporate Identity



Mastering Complex Covers

Start/End Logic: Define multiple distinct covers on a single sheet using simple tags.

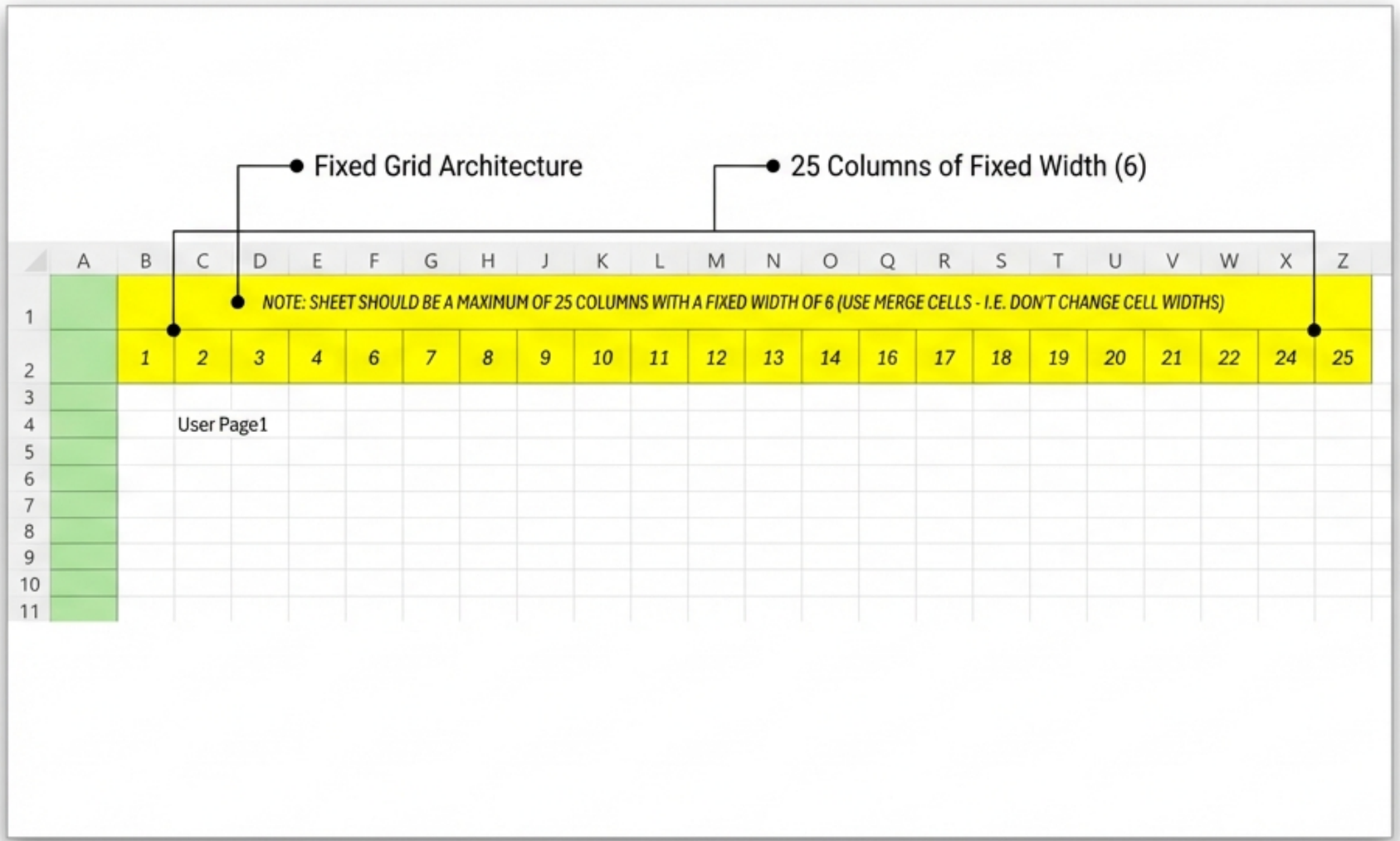
Dynamic Spacing: Enter a number (e.g., 60) in Column A to automatically insert that many blank rows in the print output.



Rich Data: Embed survey details and acceptance criteria tables directly.

Handle complex projects with ease. Whether you need Pavement Subgrade, Gravel Layer, or Watermain covers, manage them all in one programmatic environment.

Technical Architecture for Consistency



The 25-Column Rule

- To ensure flawless merging of pages into a single PDF, the software uses a fixed grid architecture.

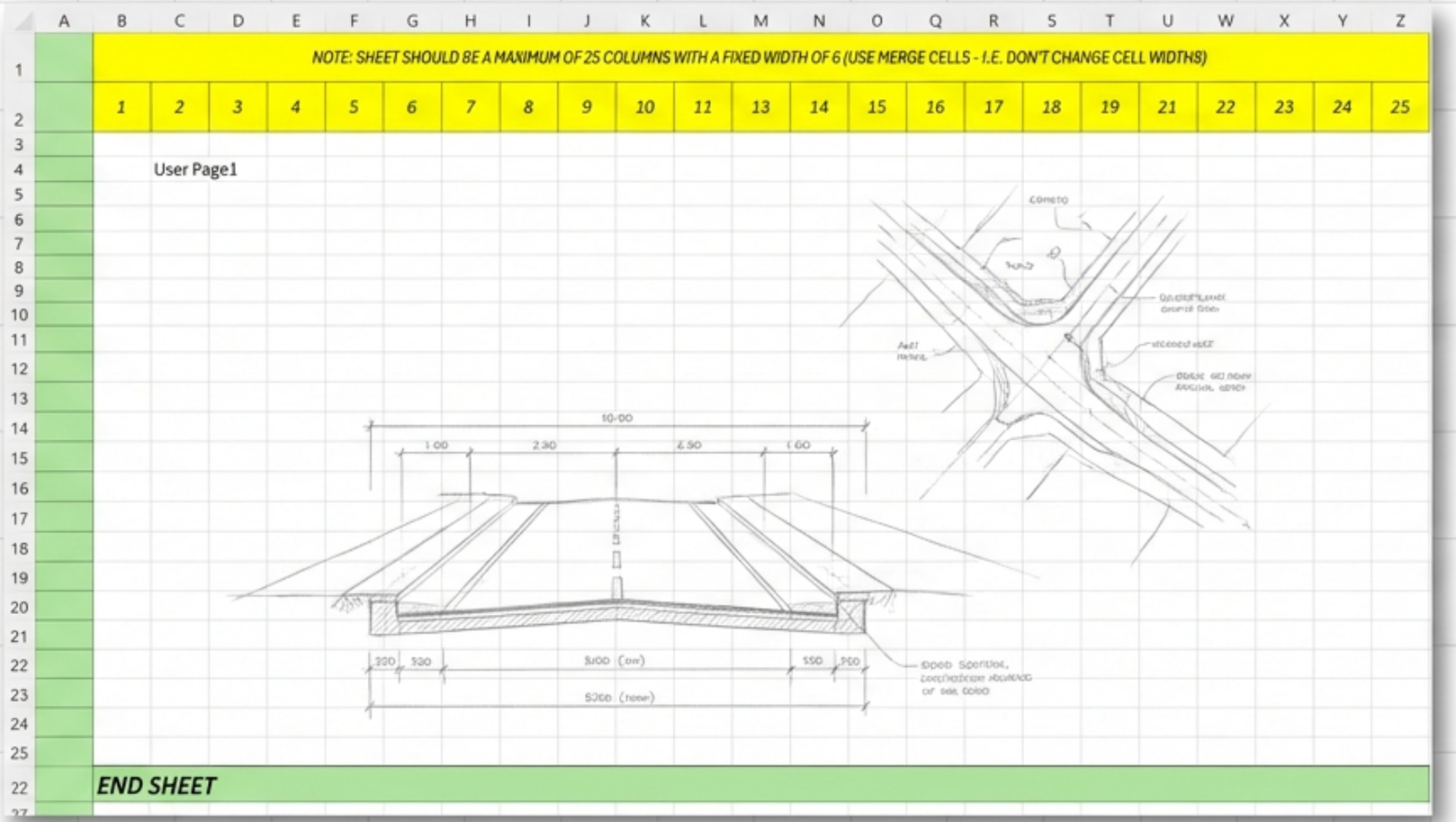
- 25 columns of fixed width (width 6).

- Columns cannot be resized, but can be merged freely.

- Rows have no height restrictions.

Outcome: Perfect alignment from page to page, regardless of content type.

User Pages: The Blank Canvas

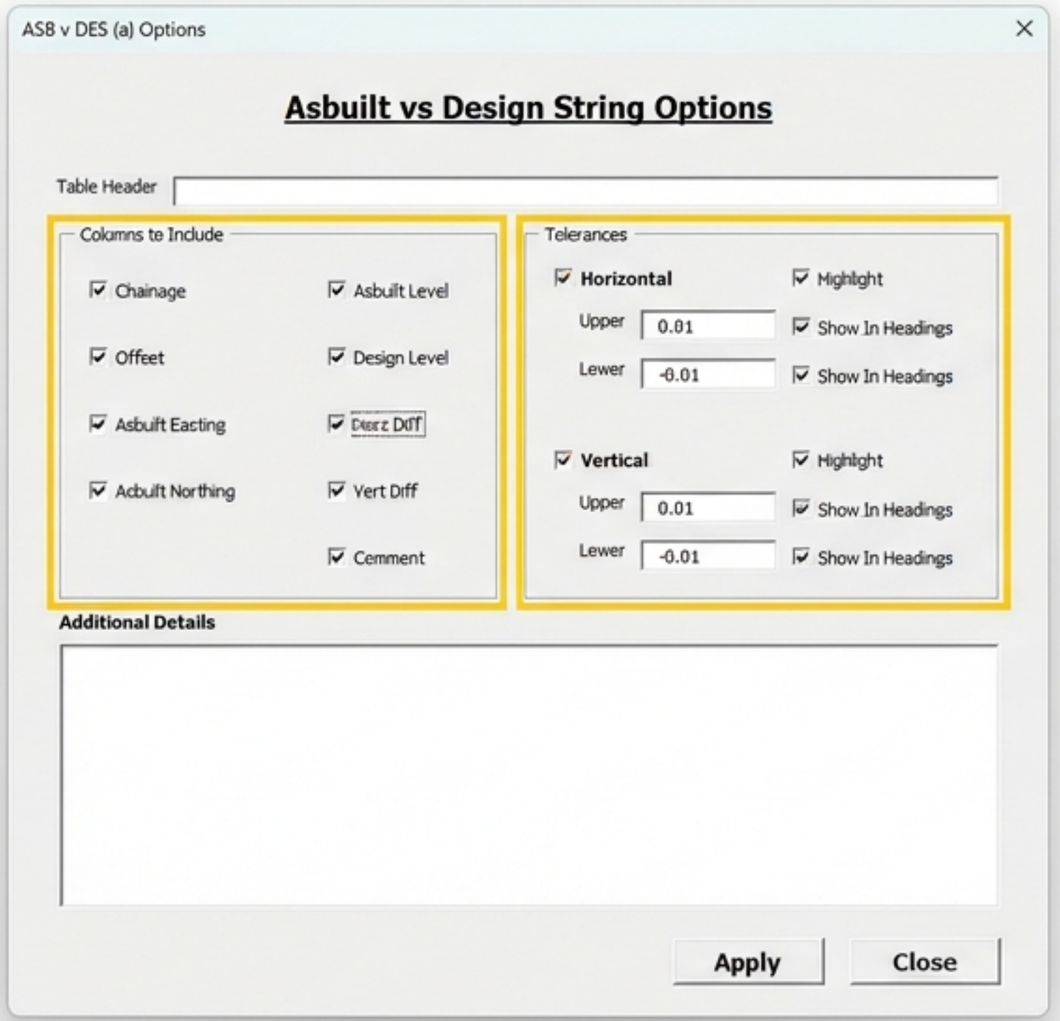


Standard reports don't capture everything. User Pages provide a flexible canvas for:

- Site notes and observations.
- Diagrams and screenshots.
- Additional narrative context.

Simply copy the User Page sheet to add as many custom pages as required, all wrapped in your standard corporate headers and footers.

Tailored Output Control

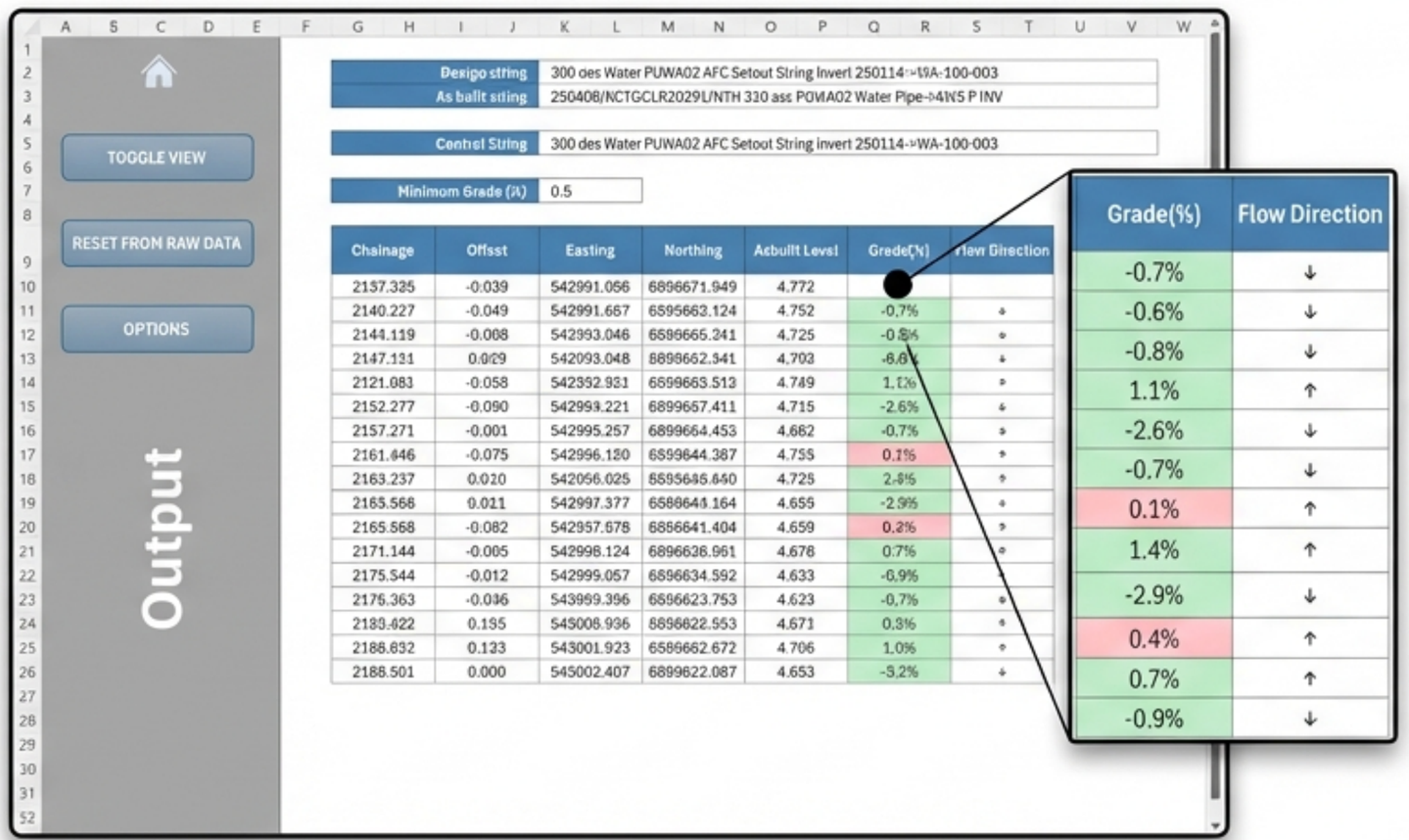


Customisation without Corruption.

You don't need to print everything 12d exports. Modify the presentation without touching the raw data.

- **Column Control:** Toggle visibility for Chainage, Offset, Vertical Difference, and more.
- **Tolerances:** Define Upper/Lower limits and toggle "Highlight" to automate quality checks.

Specialised Intelligence: Subsoil Reports

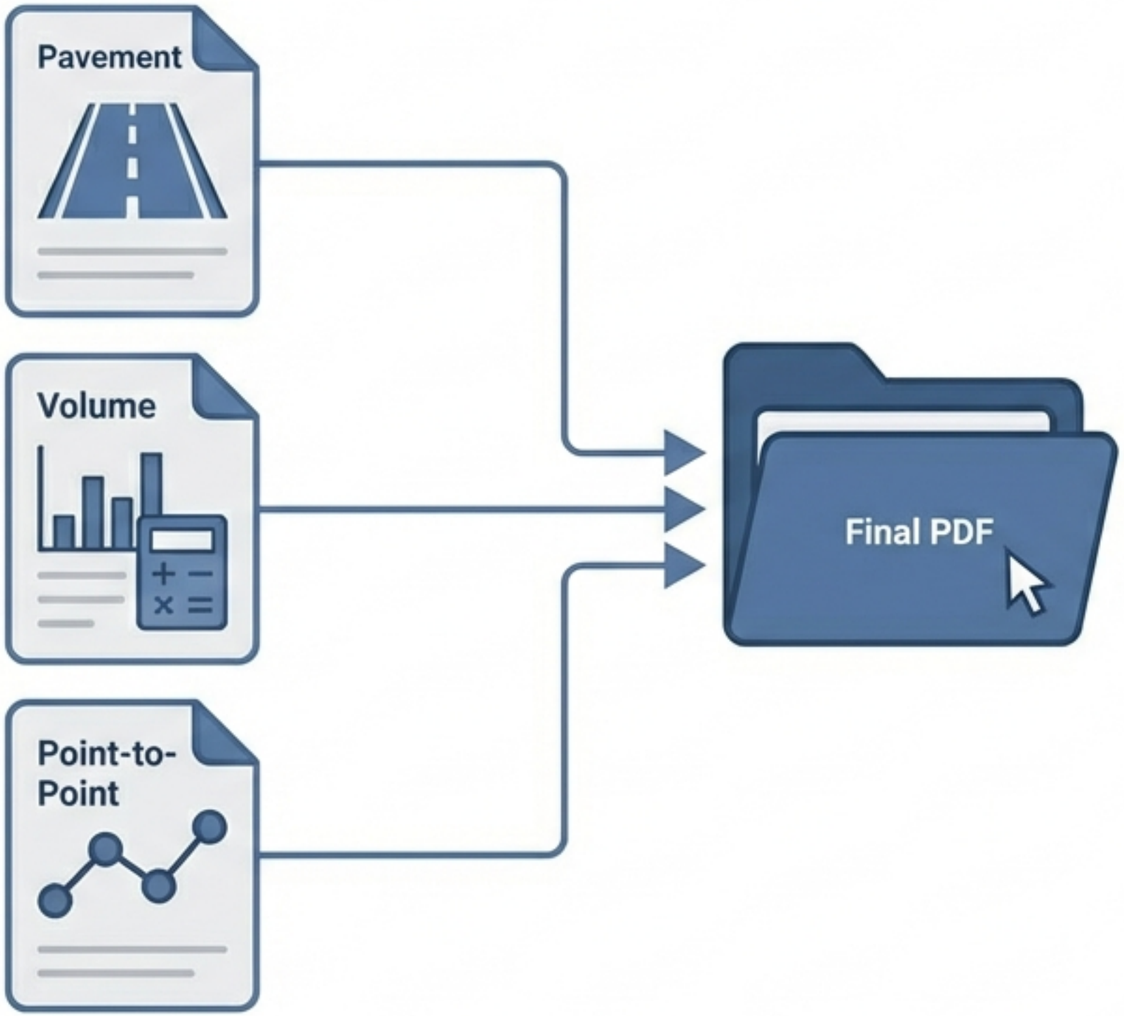


Transform standard ‘Asbuilt vs Design’ data into complex Subsoil Reports with two lines of code.

```
Subsoil Report
Grade Min: 0.5
```

The software automatically calculates grades, determines flow direction, and inserts directional arrows—turning raw string data into a functional drainage report instantly.

Multi-Report Integration



Consolidate your deliverables.

Report Studio allows multiple report types to be imported, managed, and printed from a single file.

Benefit: Keep project data consolidated and deliver one professional document to the client, rather than a fragmented zip file of PDFs.

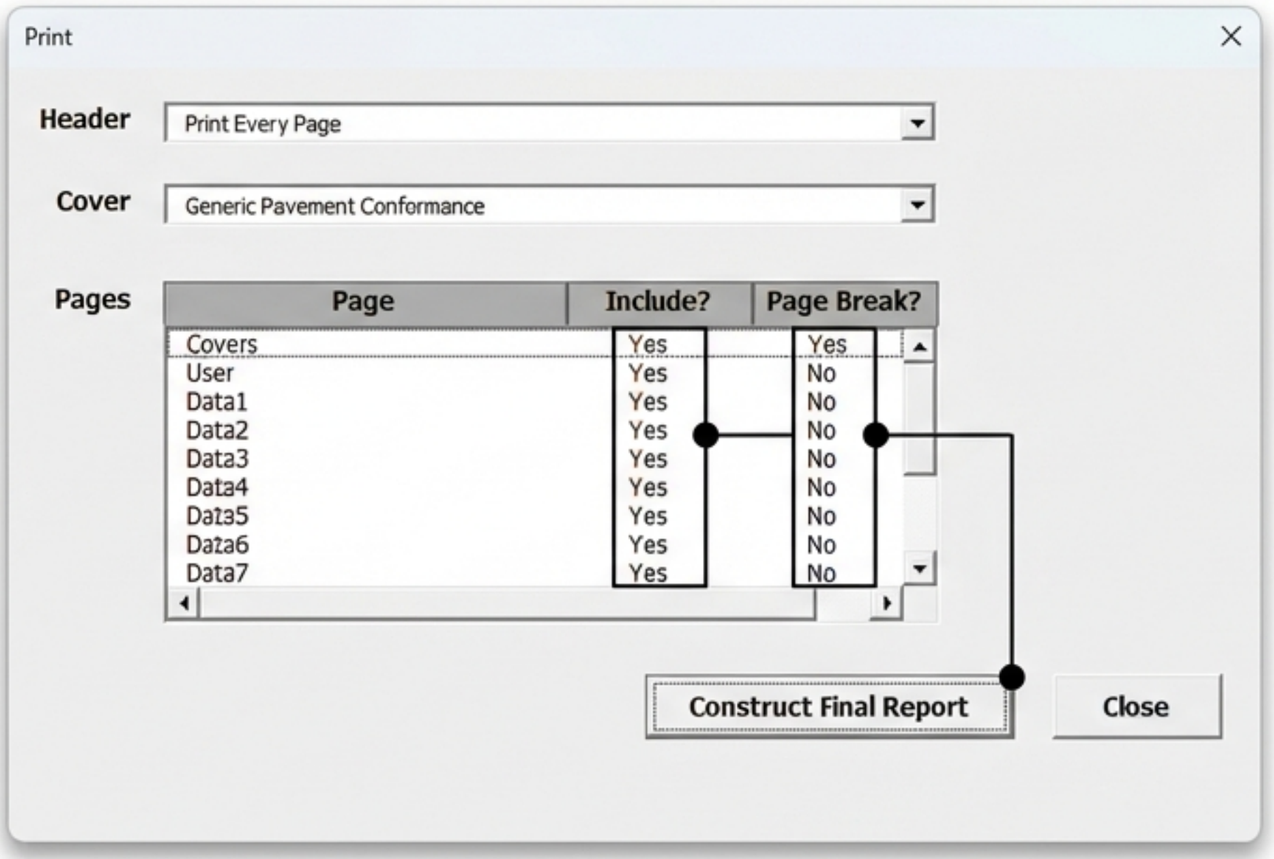
Precision Printing & Assembly

The Final Assembly.

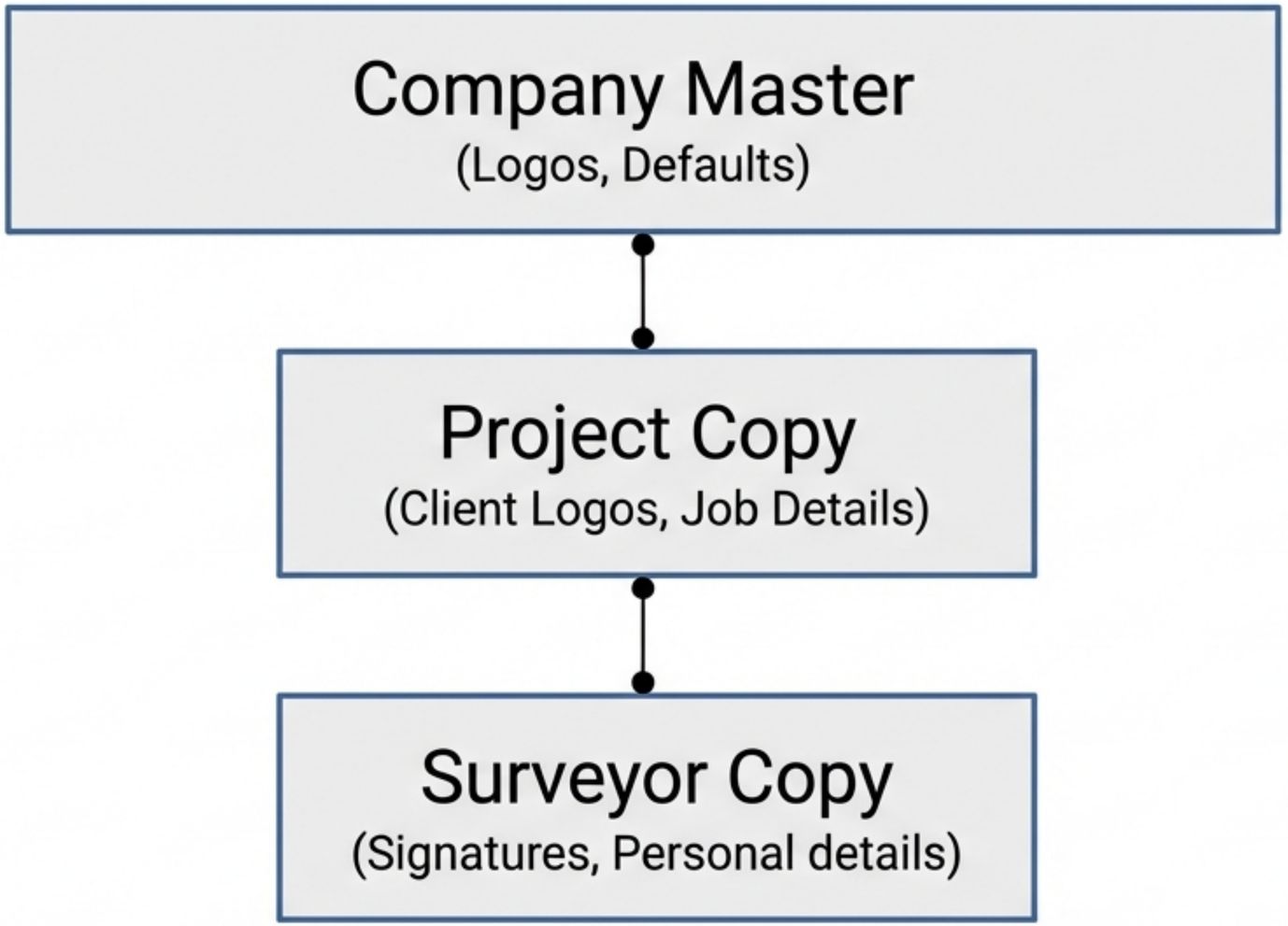
Retain full control over the compiled document structure before export.

- Header Frequency: Every page, first page only, or never.
- Section Management: Toggle 'Include' for specific data sheets or covers.
- Page Breaks: Manually insert breaks to control document flow.

One click to Construct Final Report.



Implementation & Best Practices



Workflow: One Spreadsheet per Report. **Always use a fresh copy** to prevent accidental overwrites.

Licensing: Subscription-based. Simply place the company licence file in the folder to enable imports.

Elevate Your Standard

Inter Tight Clean

Professional formatting that respects your brand.

Inter Tight Consistent

Standardised output across all staff.

Inter Tight Controllable

Live data editing and flexible presentation presentation.

Stop fighting formatting. Start reporting.

Contact GeoVector for your two-week free trial.
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