

# Specified Width Method

## LEGEND

variable

Eq. #  
Equation

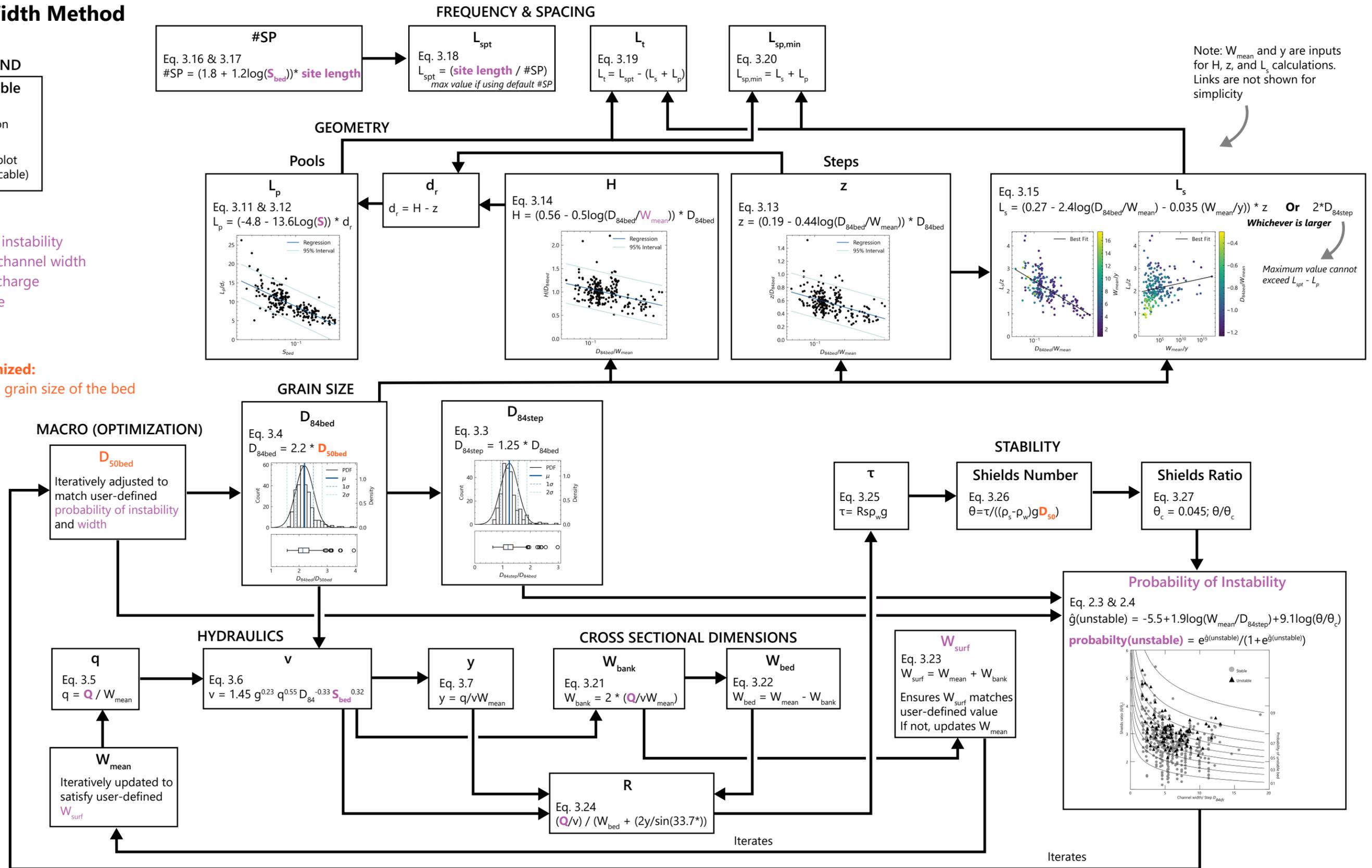
data plot  
(if applicable)

### User Inputs:

- probability of instability
- $W_{surf}$ : wetted channel width
- $Q$ : design discharge
- $S_{bed}$ : site slope
- site length

### Variable Optimized:

- $D_{50bed}$ : median grain size of the bed



REVISIONS	
R0A	07/24/2025 Initial Concept
R0	07/28/2025 Issued for Review
R1	11/24/2025 Issued for Review
	As Built

DRAWING INFORMATION	
DATE	07/28/2025
DESIGNED BY	AEZ
DRAWN BY	MBT
CHECKED BY	ALD
SHEET SIZE	11 x 17

## Steep Channel Design Methodology

Specified Width Method Diagram

PROJECT NUMBER:	2006593.01
FIGURE NUMBER:	Appendix B
SHEET NUMBER:	1
REVISION	1