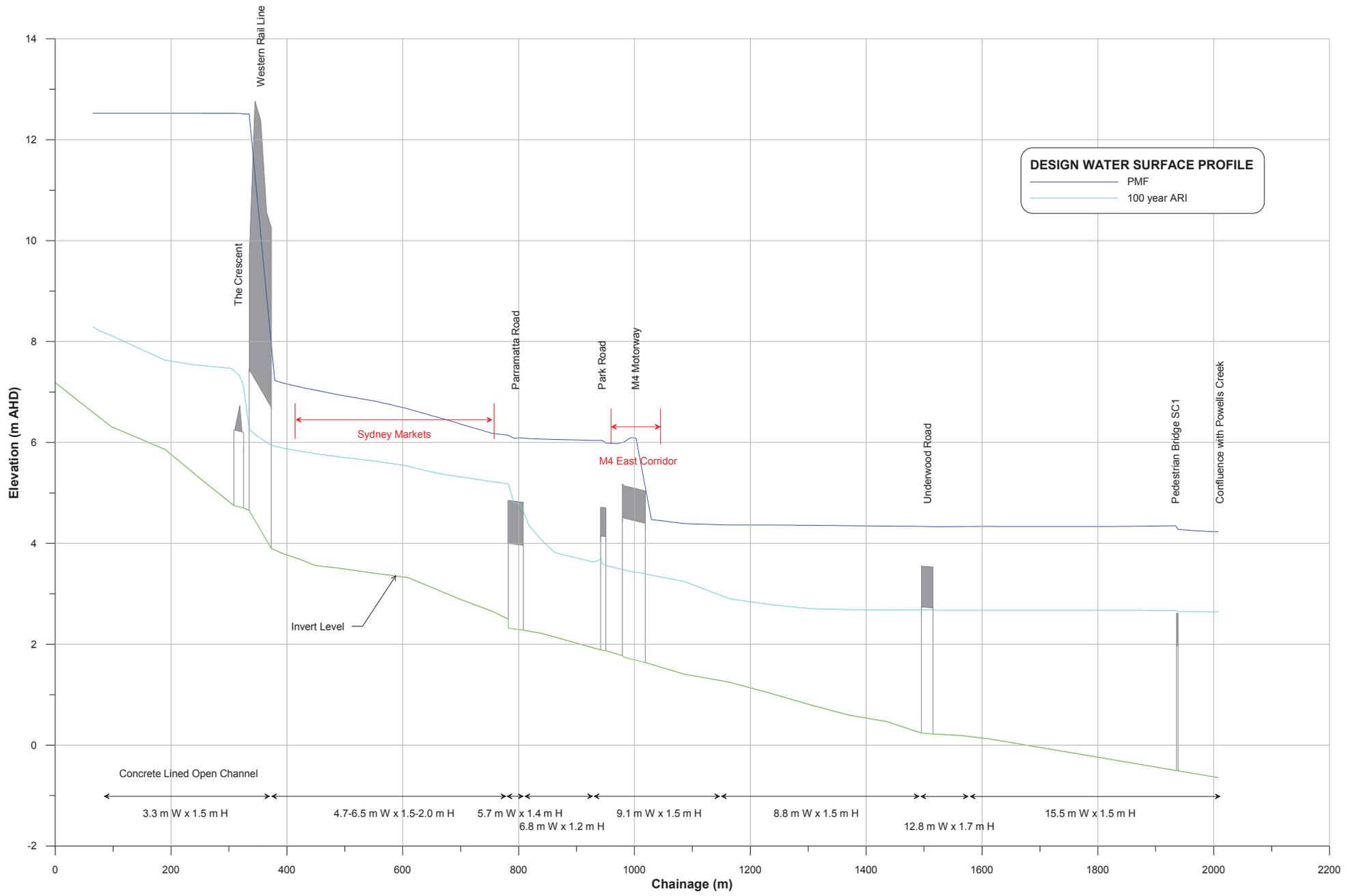


LEGEND	
	Catchment Boundary
	Sub-Catchment Boundary and Associated Cross Drainage Identifier
	LGA Boundary
	Road Design Strings
	Location of Existing Cross Drainage Structures along M4 Motorway/Parramatta Road
	Open Channel
	Box Culvert
	Pipe
	Council Drainage Infrastructure

WESTCONNEX M4 EAST EIS  
SURFACE WATER: FLOODING AND DRAINAGE

Figure 4.4

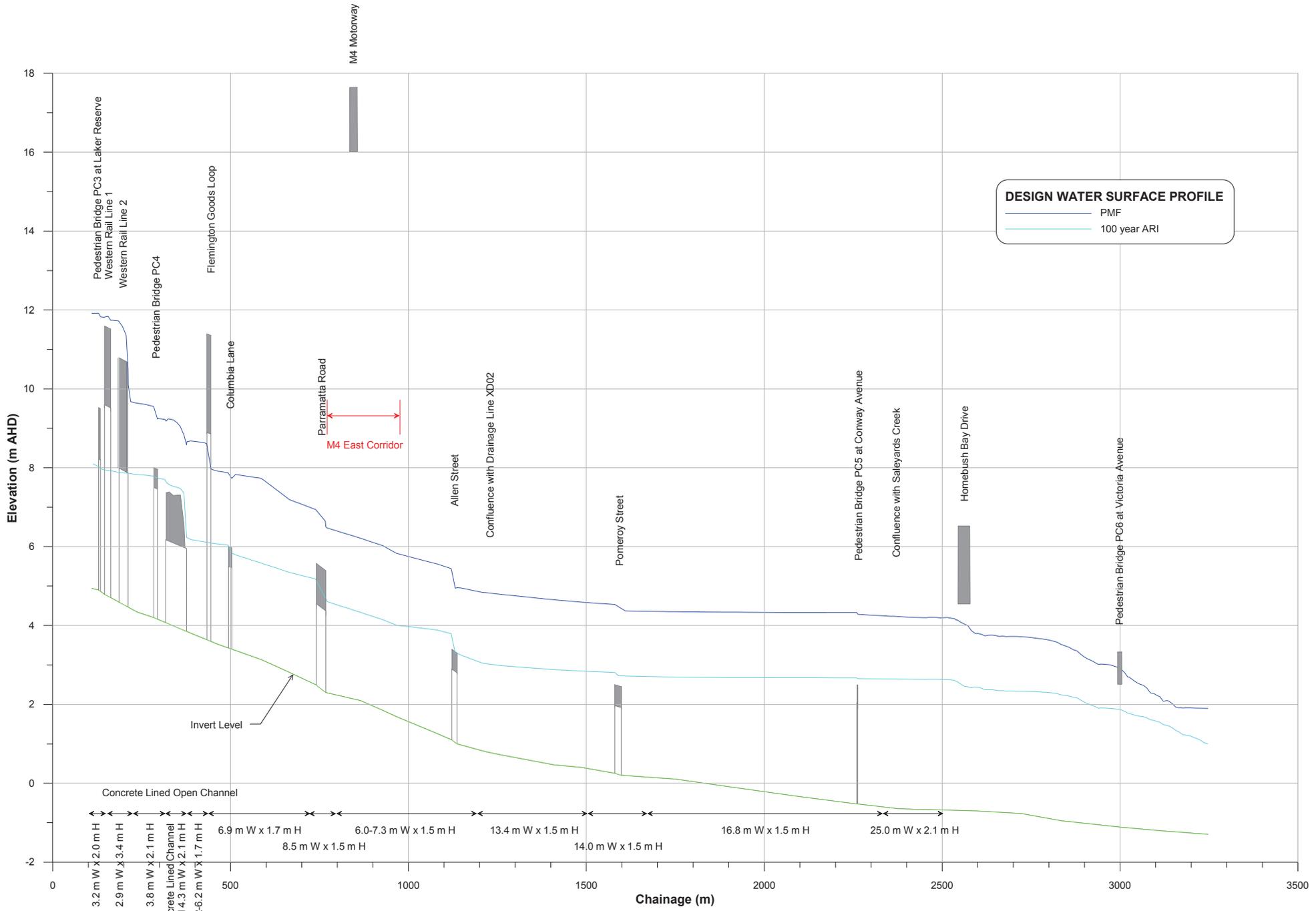
EXISTING DRAINAGE LAYOUT  
BARNWELL PARK AND DOBROYD CANAL (IRON COVE CREEK) CATCHMENTS



**WESTCONNEX M4 EAST EIS  
SURFACE WATER: FLOODING AND DRAINAGE**

Figure 4.5

DESIGN WATER SURFACE PROFILES  
MAIN ARM OF SALEYARDS CREEK

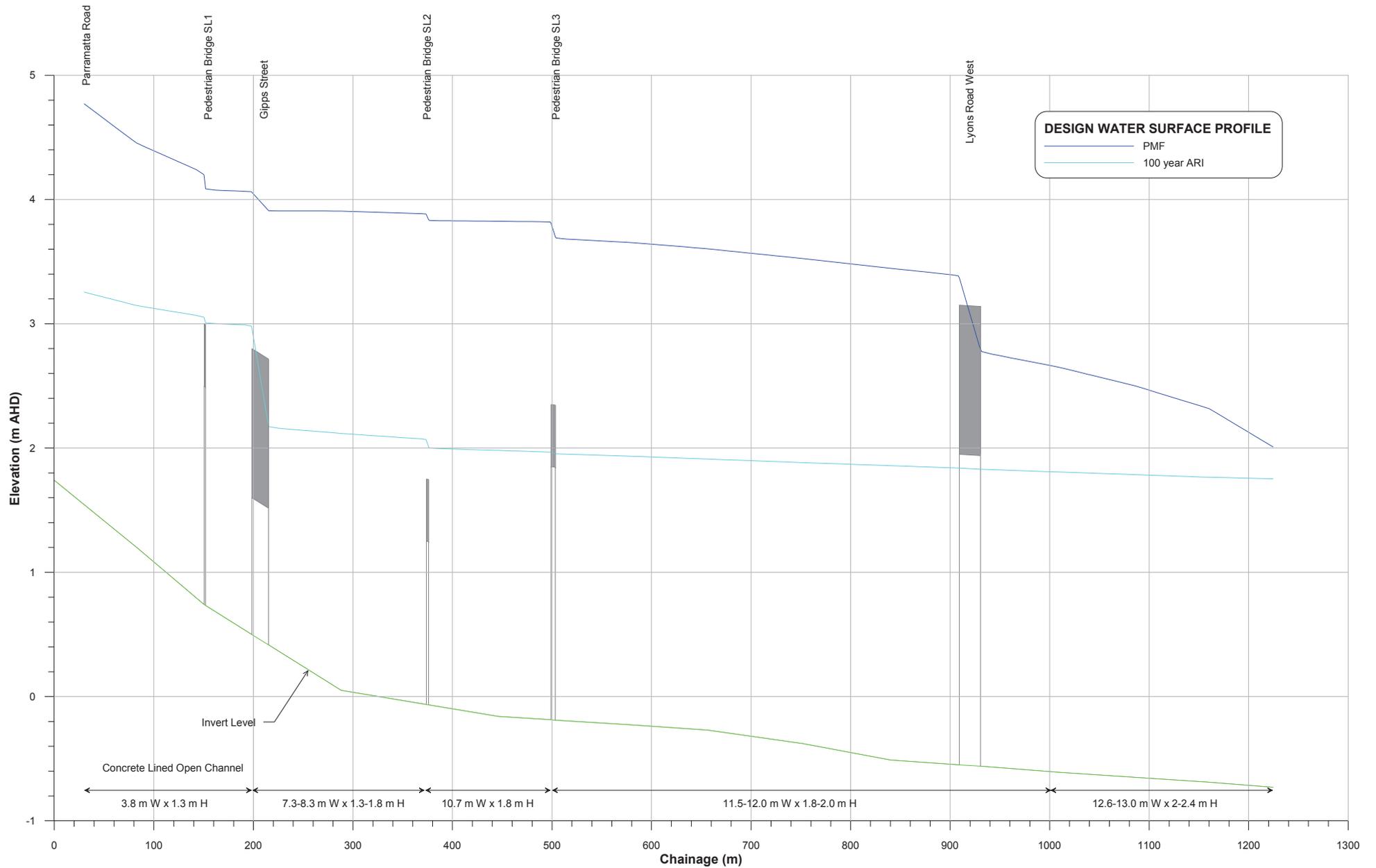


**WESTCONNEX M4 EAST EIS  
SURFACE WATER: FLOODING AND DRAINAGE**

Figure 4.6

DESIGN WATER SURFACE PROFILES  
MAIN ARM OF POWELLS CREEK

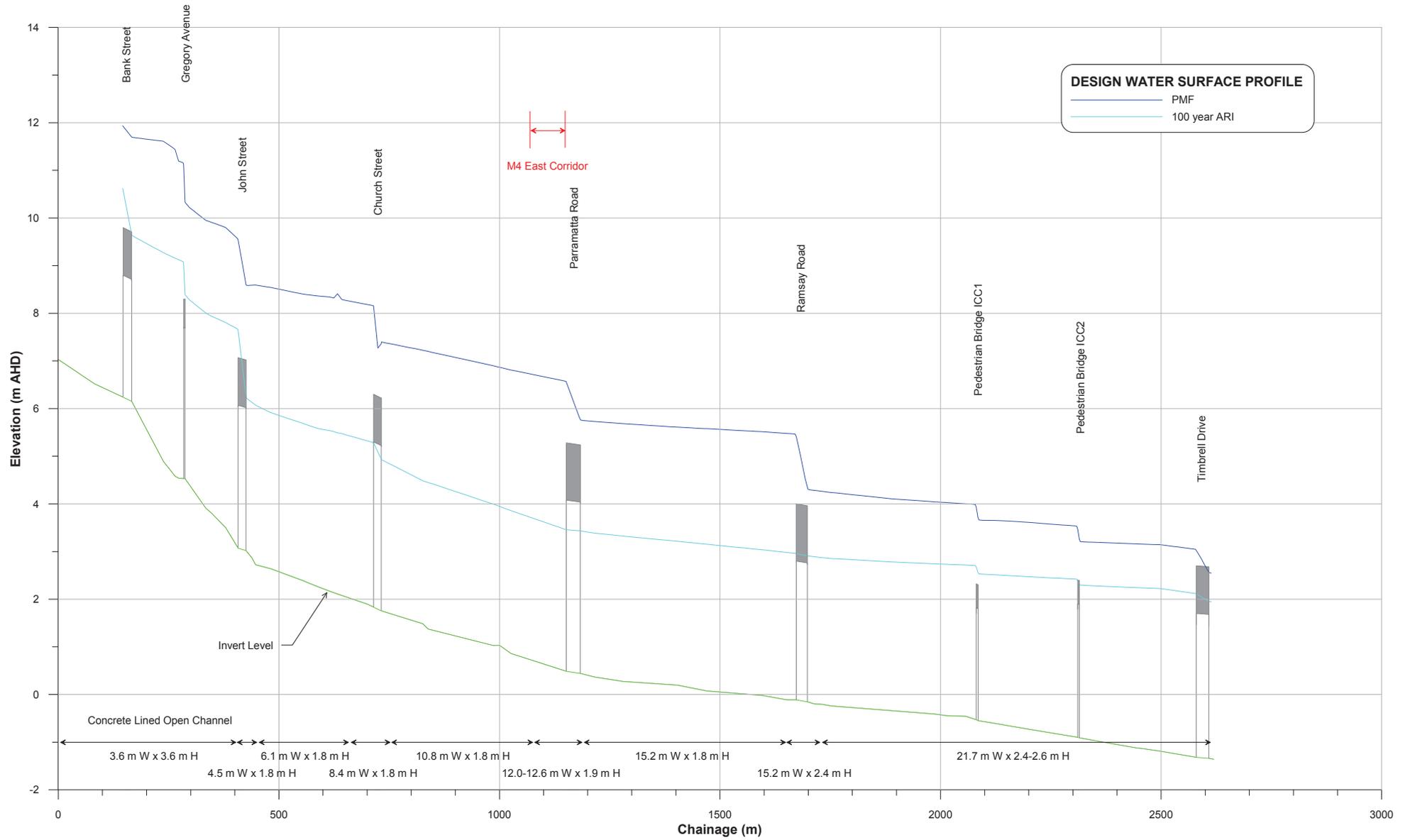




**WESTCONNEX M4 EAST EIS  
SURFACE WATER: FLOODING AND DRAINAGE**

Figure 4.7

DESIGN WATER SURFACE PROFILES  
MAIN ARM OF SAINT LUKES PARK CANAL

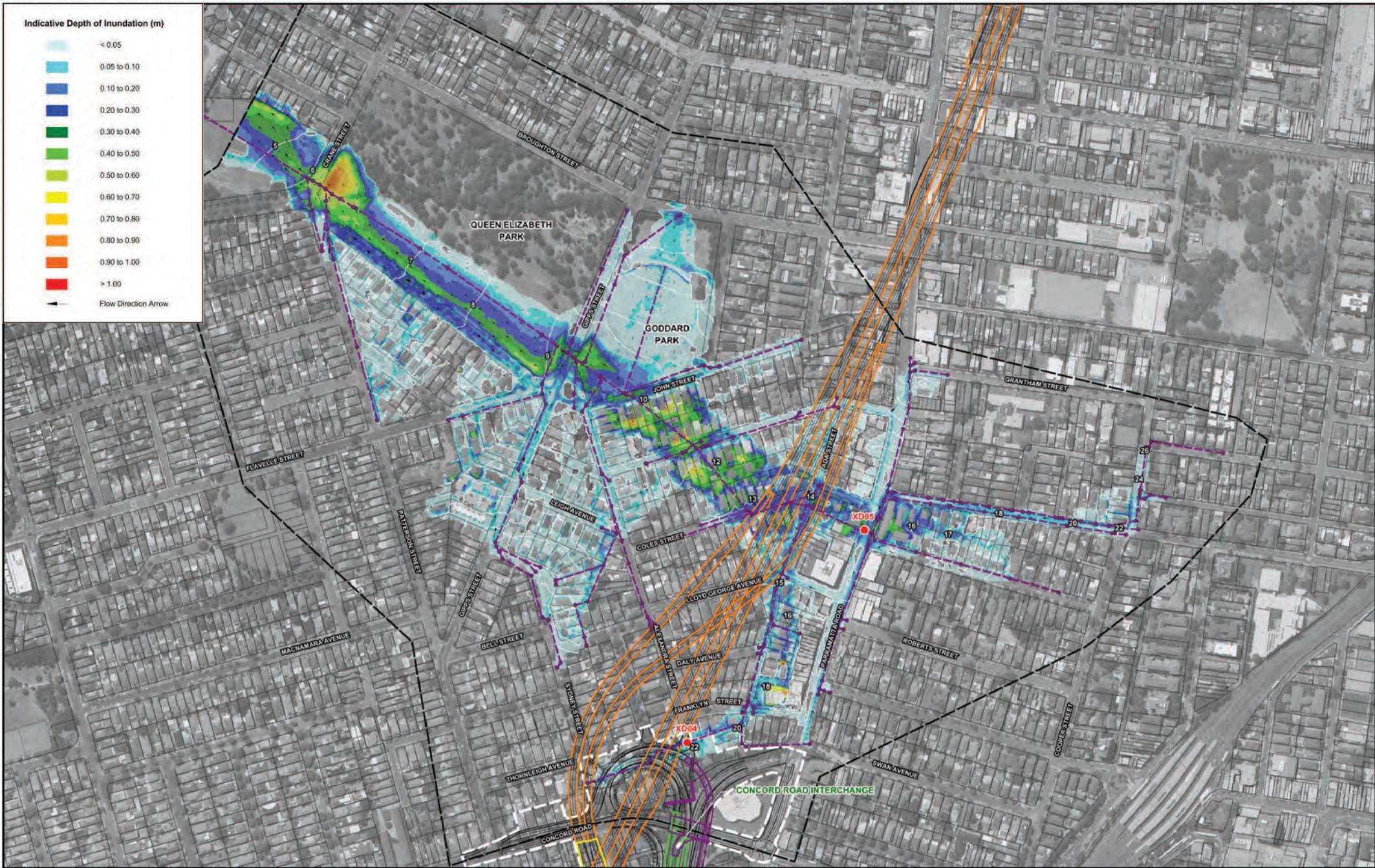


**WESTCONNEX M4 EAST EIS  
SURFACE WATER: FLOODING AND DRAINAGE**

Figure 4.8

DESIGN WATER SURFACE PROFILES  
MAIN ARM OF IRON COVE CREEK





**WESTCONNEX M4 EAST EIS**  
**SURFACE WATER: FLOODING AND DRAINAGE**

Figure 4.10

**PRESENT DAY FLOODING PATTERNS**  
**CONCORD ROAD INTERCHANGE**  
**100 YEAR ARI**

50 0 50 100 150 m  
 Scale: 1:5,000

**Lyal & Associates**



**Scale:** 1:6,000

**LEGEND**

TUFLOW Model Extent	Road Design Strings	Bridge
XD01 Location of Existing Cross Drainage Structures along M4 Motorway/Parramatta Road	Project Boundary	Tunnel Dive Structure
	Water Surface Elevation Contours (m AHD)	Cut and Cover Tunnel
		Driven Tunnel

**WESTCONNEX M4 EAST EIS**  
**SURFACE WATER: FLOODING AND DRAINAGE**  
 Figure 4.11  
 PRESENT DAY FLOODING PATTERNS  
 SAINT LUKES PARK CANAL  
 100 YEAR ARI