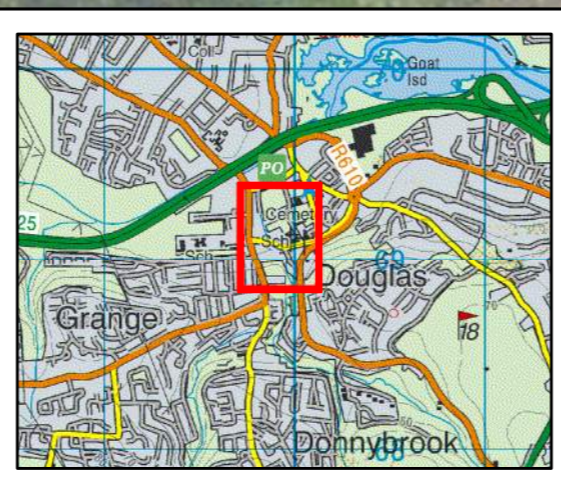




- New Reinforced Concrete Flood Defence Wall
- Local Regrading in Park
- New Access Footpath for ICA Hall
- Combined Footway/Cycle track
- Bridge Removal
- Bridge Replacement
- Culvert Replacement
- Trash Screen Replacement
- River Widening
- Widening and Deepening
- Existing river/culvert centreline



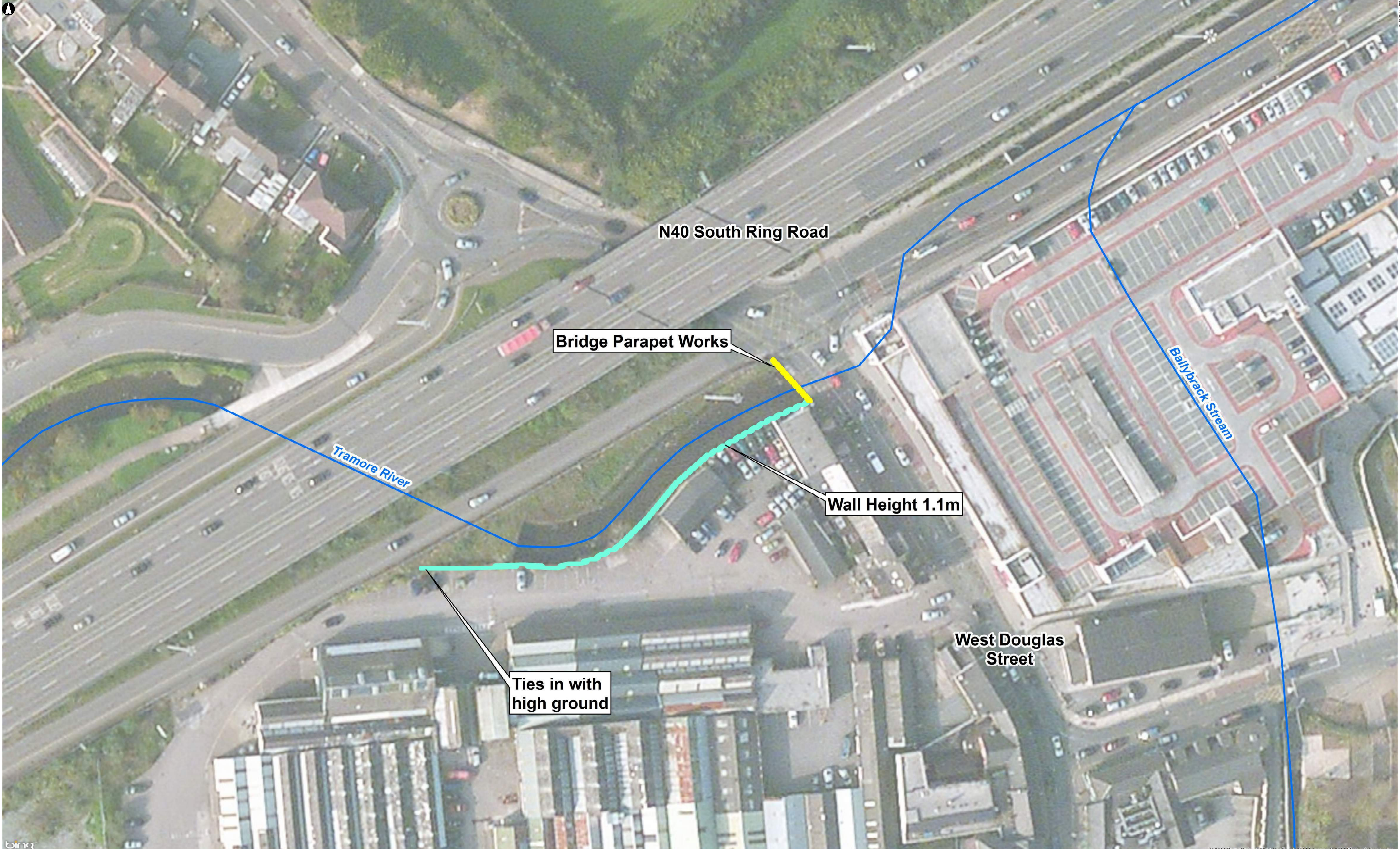
Emerging Preferred Option: Douglas



Scale: 1:750
 Job No: 234335-00
 Drawing Status: Preliminary
 Drawing No: PID2_002

EMERGING PREFERRED OPTION
 Combination of Walls &
 Channel widening

Douglas Flood Relief Scheme
 (Including Toghur Culvert)



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Legend

- New Reinforced Concrete Wall
- New Reinforced Concrete Bridge Parapet
- Existing river/culvert centreline

Emerging Preferred Option: Douglas Mills



EMERGING PREFERRED OPTION: Douglas Mills

Client: Cork County Council/ Office of Public Works

Job Title: Douglas Flood Relief Scheme (Including Toghler Culvert)

Scale at A1: 1:400

Job No: 234335-00

Drawing No: PID2_003

Drawing Status: Public Information

Issue: P0








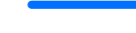
Culvert Replacement & Rerouting. Culvert to be located within this corridor

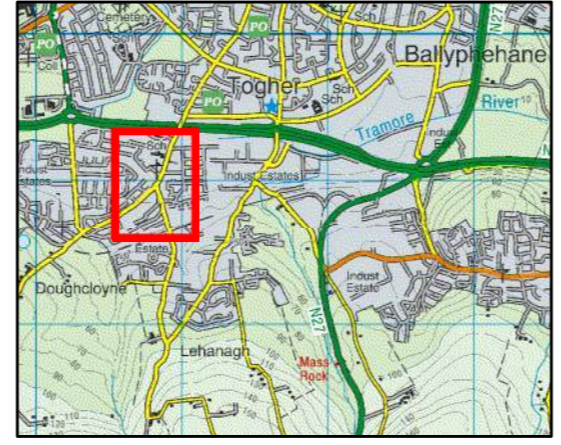
Culvert Replacement 3.0m x 1.4m

Culvert Inlet Structure & 2 Stage Trash Screen

Flood Defence Wall Height 1.1m

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-  New Reinforced Concrete Flood Defence Wall
-  Culvert Replacement Corridor
-  Culvert Inlet Structure
-  Culvert Replacement
-  Trash Screen Installation
-  Existing river/culvert centreline



Emerging Preferred Option: Togher



Client:
Cork County Council/
Office of Public Works

Job Title:
Douglas Flood Relief Scheme
(Including Togher Culvert)

EMERGING PREFERRED OPTION: Togher

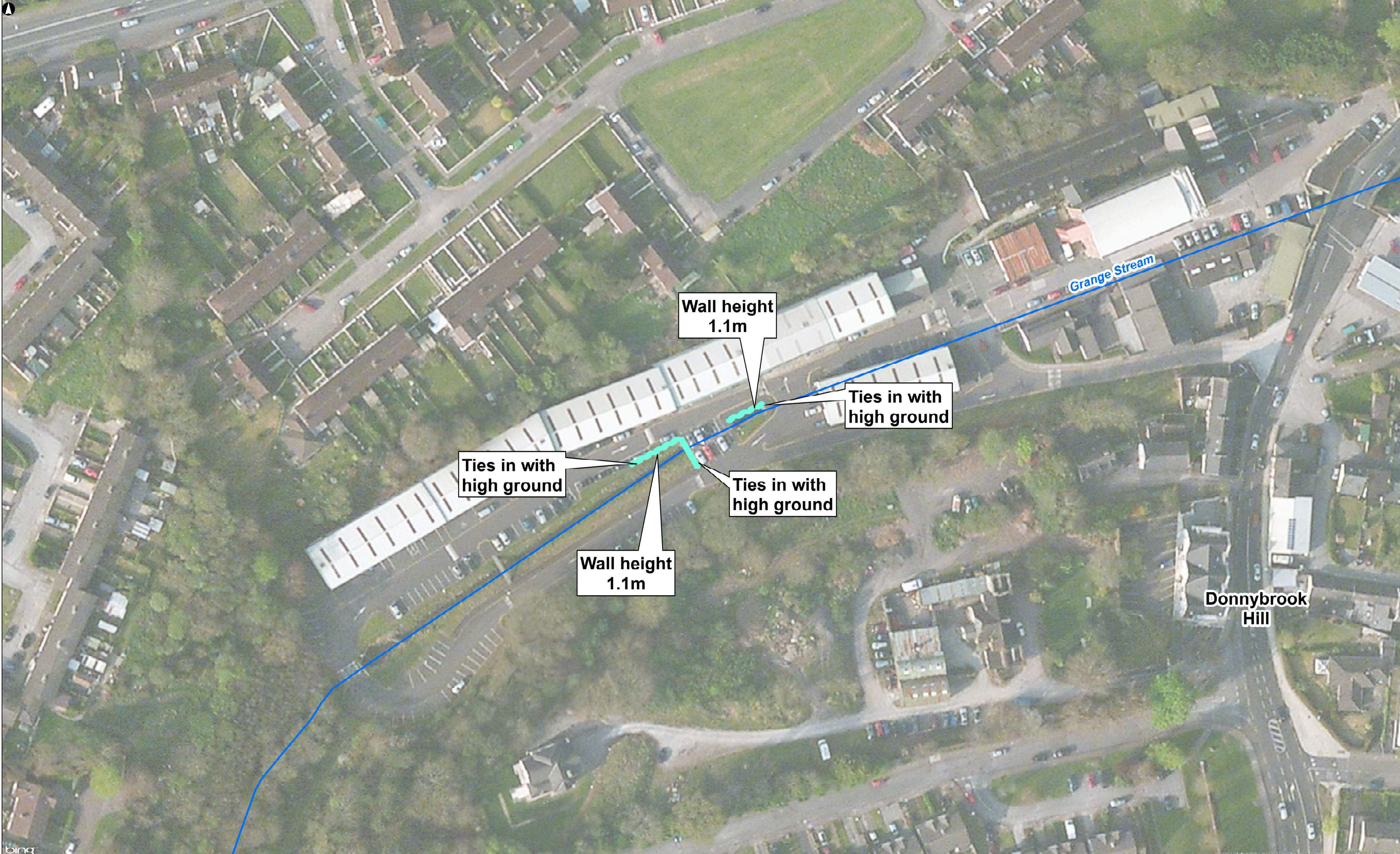
Scale at A1:
1:1,000

Job No:
234335-00

Drawing No:
PID2_004

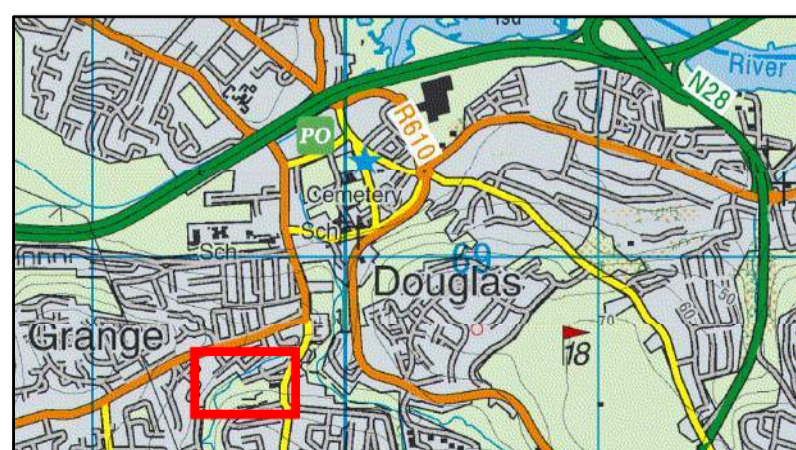
Drawing Status:
Public Information

Issue:
P0



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Emerging Preferred Option: Donnybrook Commercial Centre

 New Reinforced Concrete Wall

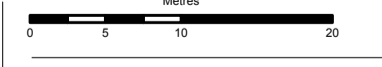
 Existing river/culvert centreline



ARUP

Client
Cork County Council/
Office of Public Works

Job Title
Douglas Flood Relief Scheme
(Including Toghur Culvert)



EMERGING PREFERRED OPTION: Donnybrook Commercial Centre

Scale at A1
1:500

Job No
234335-00

Drawing No
PID2_005

Drawing Status
Preliminary

Issue
P0