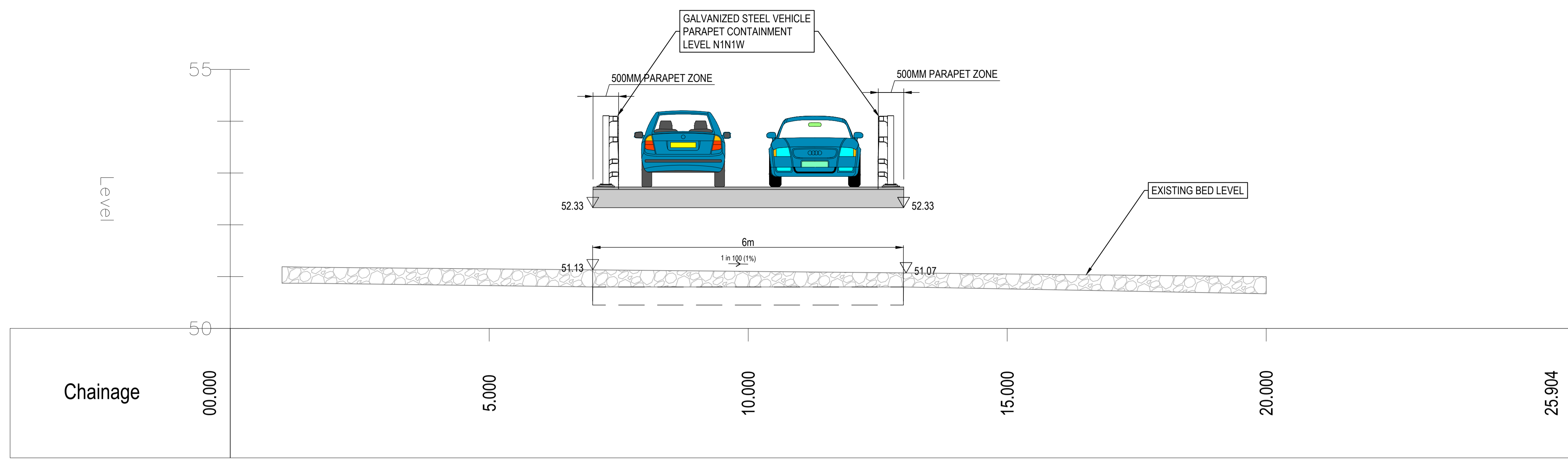


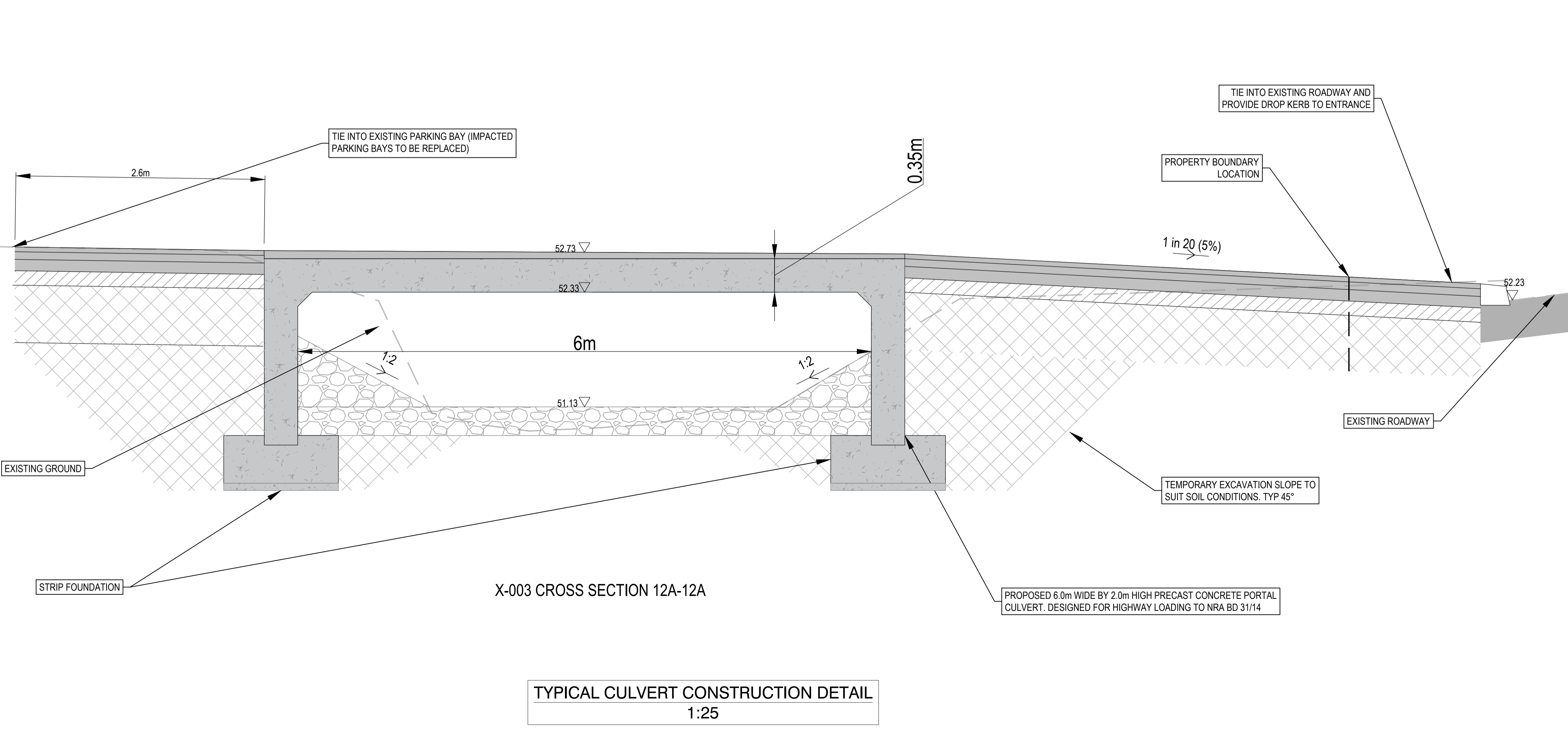
- NOTES:
- DRAWINGS TO BE READ IN CONJUNCTION WITH THE PLANNING DOCUMENTS AND SUPPORTING DRAWING SERIES
  - ALL DIMENSIONS IN METERS UNLESS SPECIFIED OTHERWISE. DO NOT SCALE FROM DRAWING
  - ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR
  - ALL LEVELS ARE TO ORDNANCE DATUM (MALIN HEAD)
  - DRAWINGS FOR PLANNING ONLY. NOT FOR CONSTRUCTION.

LEGEND

- SITE BOUNDARY
- PROPOSED FLOOD EMBANKMENT
- PROPOSED FLOOD WALL
- PROPOSED CHANNEL WORKS
- PROPOSED CULVERT
- ITEM TO BE REMOVED
- HEADWALL / PIPE / MANHOLE
- PROPOSED GLASS FLOOD WALL
- INDICATIVE FLOOD LEVEL (SECTIONS)
- INDICATIVE EXISTING RIVER CHANNEL (PLAN)
- EXISTING TREE
- EXISTING TREE TO BE REMOVED
- PROPOSED FENCE

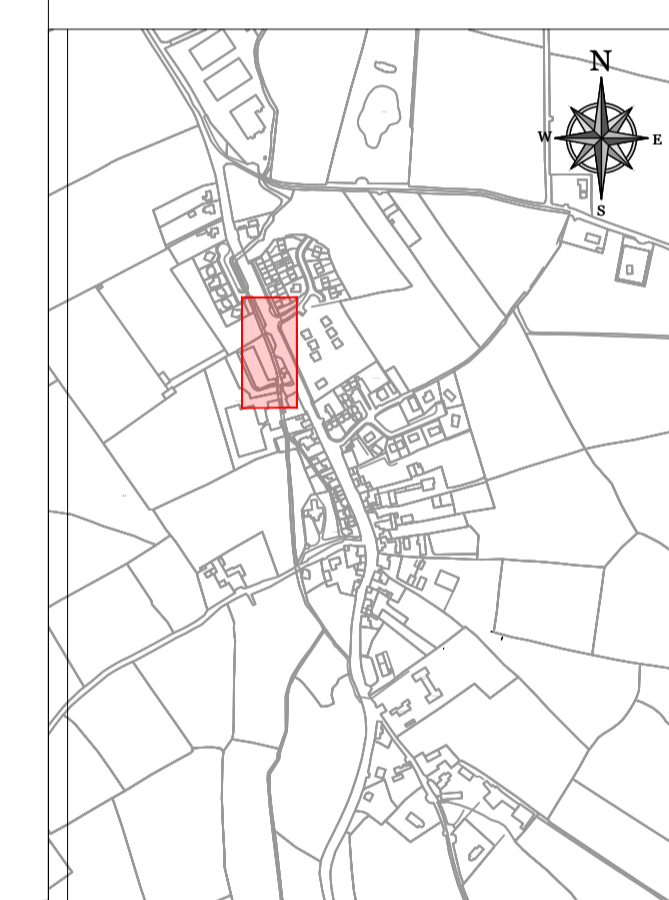


CULVERT LONG SECTION  
1:50



X-003 CROSS SECTION 12A-12A

TYPICAL CULVERT CONSTRUCTION DETAIL  
1:25



P01	25/04/2023	ISSUED FOR PLANNING	DMF	JPC
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

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S2 - INFORMATION		PLANNING	
project ref.			
BALLYHALE FLOOD RELIEF SCHEME			
drawing title			
PORTAL FRAME CULVERT CONSTRUCTION DETAILS			
client			
KILKENNY COUNTY COUNCIL			
designed by	author	scale	sheet size
JPC	DMF	AS NOTED	A1
drawing no.	revision		
200055-DBFL-RD-SP-DR-C-1013	P01		