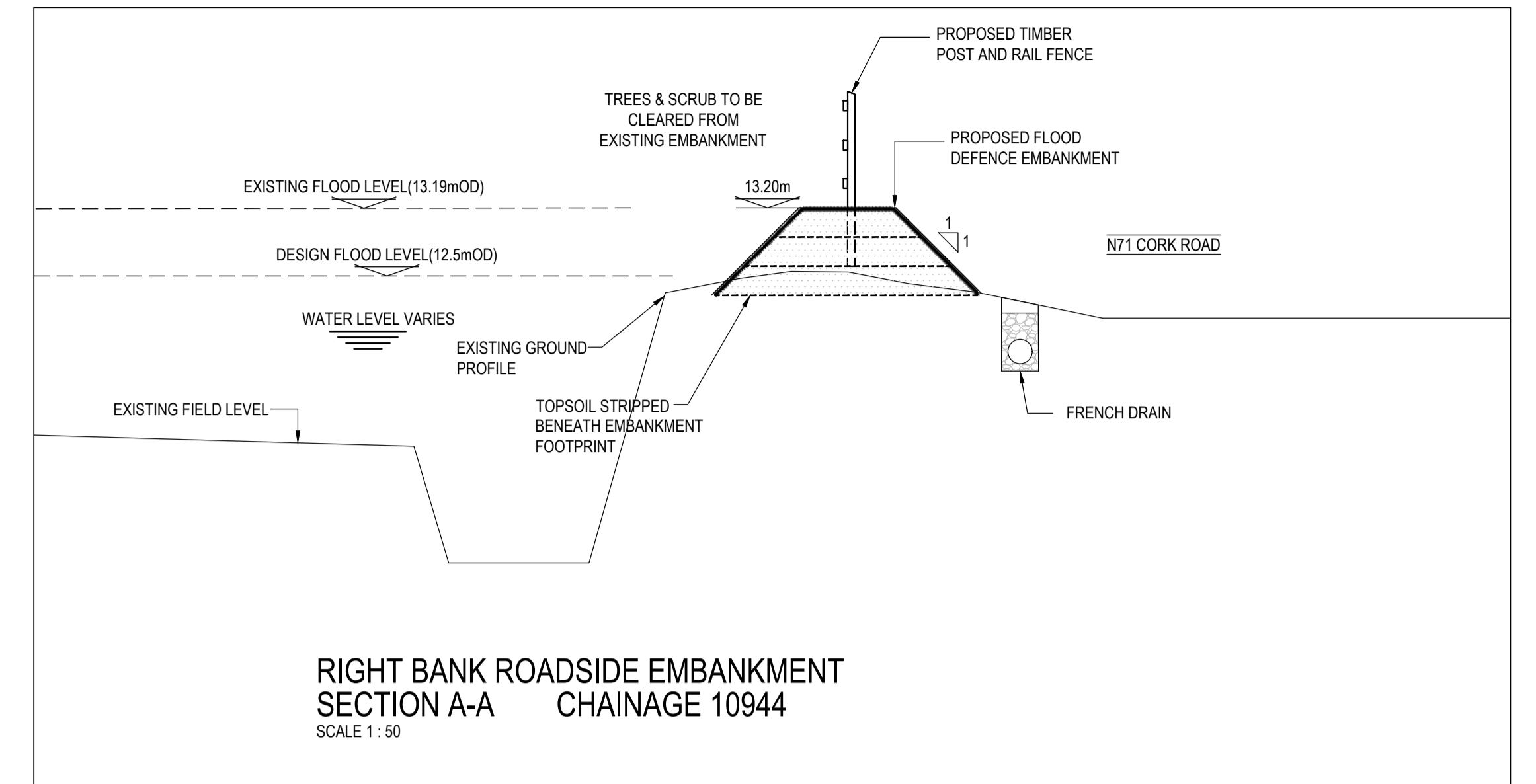
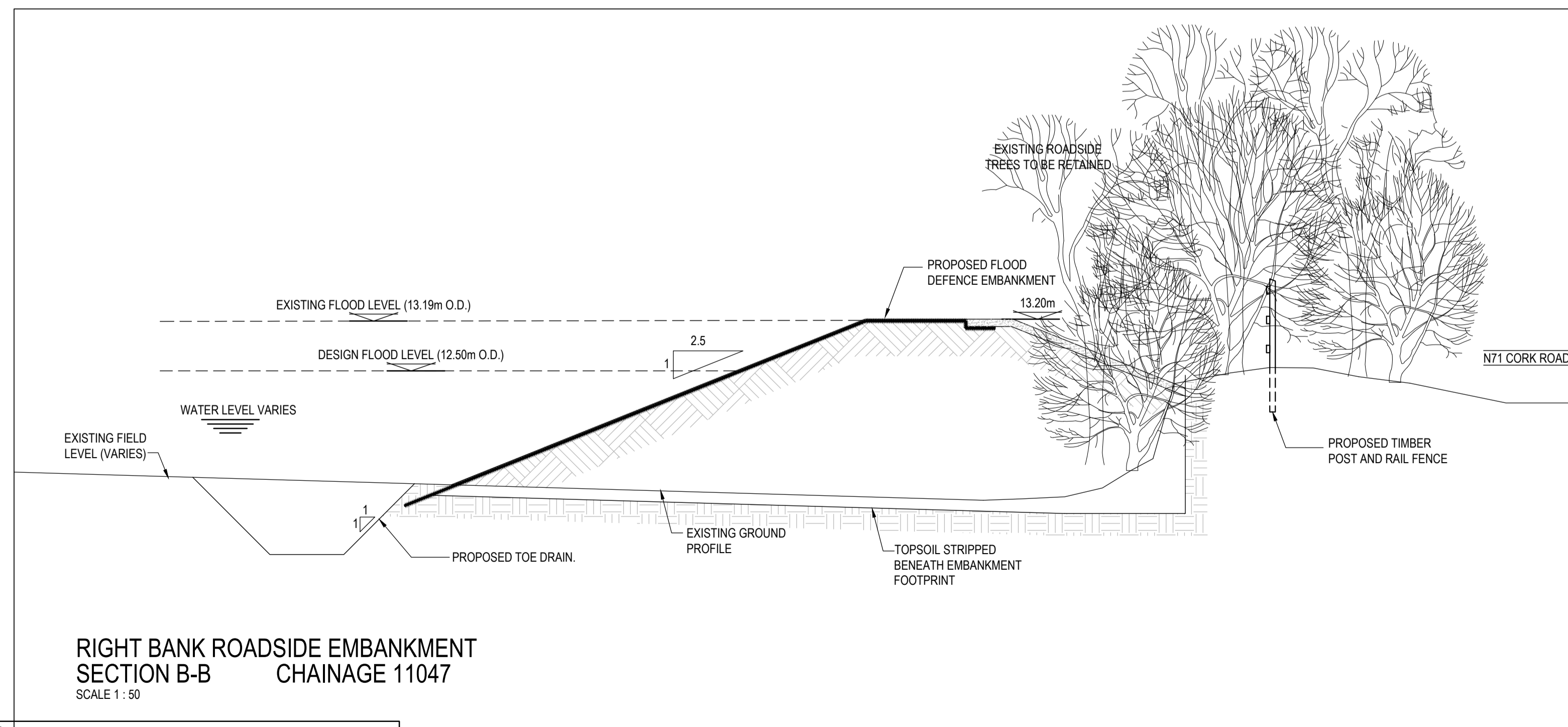


GENERAL ARRANGEMENT  
SCALE 1 : 1000



RIGHT BANK ROADSIDE EMBANKMENT  
SECTION A-A CHAINAGE 10944  
SCALE 1 : 50

Watercourse Number	Interference Number	Location & Watercourse Chainage	Description
C1	D01	River Bandon from O'Driscoll's Bridge to Weir, chainage 9328 to 12997	Dredging to various depths and construction of fishery mitigation measures. See longitudinal and cross sections
C1	E01	River Bandon, right bank, downstream of WWTP along Cork Road, chainage 10840 to 11008	166m long earth embankment to be constructed and seeded with grass to 13.20m O.D. Width varies between 1m to 4.5m. 1.2m high timber post and rail fence to be provided on top of embankment. Embankment to be 1.04m above ground level on N71
C1	E02	River Bandon, right bank, downstream of WWTP along Cork Road, chainage 11008 to 11078	74m long earth embankment to be constructed and seeded with grass to 13.2m O.D. Width varies from 10m to 11m. Existing fence lines where removed will be replaced. Existing access to be maintained by means of access ramp. Embankment to vary from 1.38 - 2.5m above ground level in field
C1	E03	River Bandon, right bank, WWTP embankment, chainage 11072 to 11279	Modify existing embankment surrounding WWTP for a length of 200m. Embankment to be cleared of all scrub & trees and seeded with grass. Existing fence lines where removed will be replaced. Top of bank 13.63m O.D. Width varies from 5.5m to 7.5m
C1	E12	River Bandon, right bank, WWTP embankment, chainage 11078	Existing embankment, trees and vegetation to be cleared and 74m long earth embankment to be constructed to 13.63m O.D. Width varies from 12m to 15m. Existing fence lines where removed will be replaced. Embankment to be 1.3m above ground level on WWTP side
C1 to C5	G02	River Bandon, Bridewell River, Mill Stream, Kilbrittain Road Stream and Moanarone Stream	Maintenance of river channel to include removal of debris, deposits and scrub and localised bank stabilisation measures
C1	P03	Glasslinn Road East / Ballylingley, River Bandon, right bank at chainage 11084	796m long storm water drain and pump sump (from manhole) from junction of Station Road/Glasslinn Road to new outfall at WWTP. Pipe size varies from 225mm to 600mm



RIGHT BANK ROADSIDE EMBANKMENT  
SECTION B-B CHAINAGE 11047  
SCALE 1 : 50

LEGEND:

EXTENT OF CHANNELS IN SCHEME		CHANGES FROM PUBLIC EXHIBITION	
RIVER CHANNEL CHAINAGE SHOWN THUS		BRIDGE UNDERPINNING SHOWN THUS	
SECTION MARKERS SHOWN THUS		PEDESTRIAN BRIDGE SHOWN THUS	
INTERFERENCE REFERENCES SHOWN THUS		FISH PASS SHOWN THUS	
PROPOSED FLOOD DEFENCE WALL SHOWN THUS		FISHERIES MITIGATION MEASURES SHOWN THUS	
IMPROVED WALL SHOWN THUS		POOLS	
GRAVITY RETAINING WALL SHOWN THUS		THALWEG	
PROPOSED FLOOD DEFENCE EMBANKMENT SHOWN THUS		DEFLECTOR	
IMPROVED FLOOD DEFENCE EMBANKMENT SHOWN THUS		STORMWATER PUMPING STATION	
EXISTING EMBANKMENT TO BE INCORPORATED INTO SCHEME		PUMP SUMP	
PROPOSED CULVERT/CHANNELISATION SHOWN THUS		ORDNANCE SURVEY IRELAND LICENCE NUMBER: EN 0064809	
STORM WATER SEWERS SHOWN THUS			
RISING MAINS SHOWN THUS			
FOUL SEWER DIVERSIONS SHOWN THUS			

Rev	Date	Description	By	Chk	App
E	09.12.15	RE-ISSUED FOR CONFIRMATION	NM	SH	KT
D	21.07.15	RE-ISSUED FOR CONFIRMATION	NM	SH	KT
C	31.05.15	ISSUED FOR CONFIRMATION	NM	SH	KT
B	06/12	ISSUED FOR PUBLIC EXHIBITION	SK	SH	KT
A	06/12	ISSUED FOR COMMENT	SK	SH	KT

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CLIENT  
OFFICE OF PUBLIC WORKS

PROJECT  
BANDON FLOOD RELIEF SCHEME

DRAWING TITLE  
PROPOSED FLOOD DEFENCES  
DETAILS SHEET 1

STATUS  
FOR CONFIRMATION

Date: 01/04/12	Scale: 1:1000/1:50	Drawn: SK	Chk: KT	App: KT
Project No: C008065	Drw. No: 151	Rev: E		