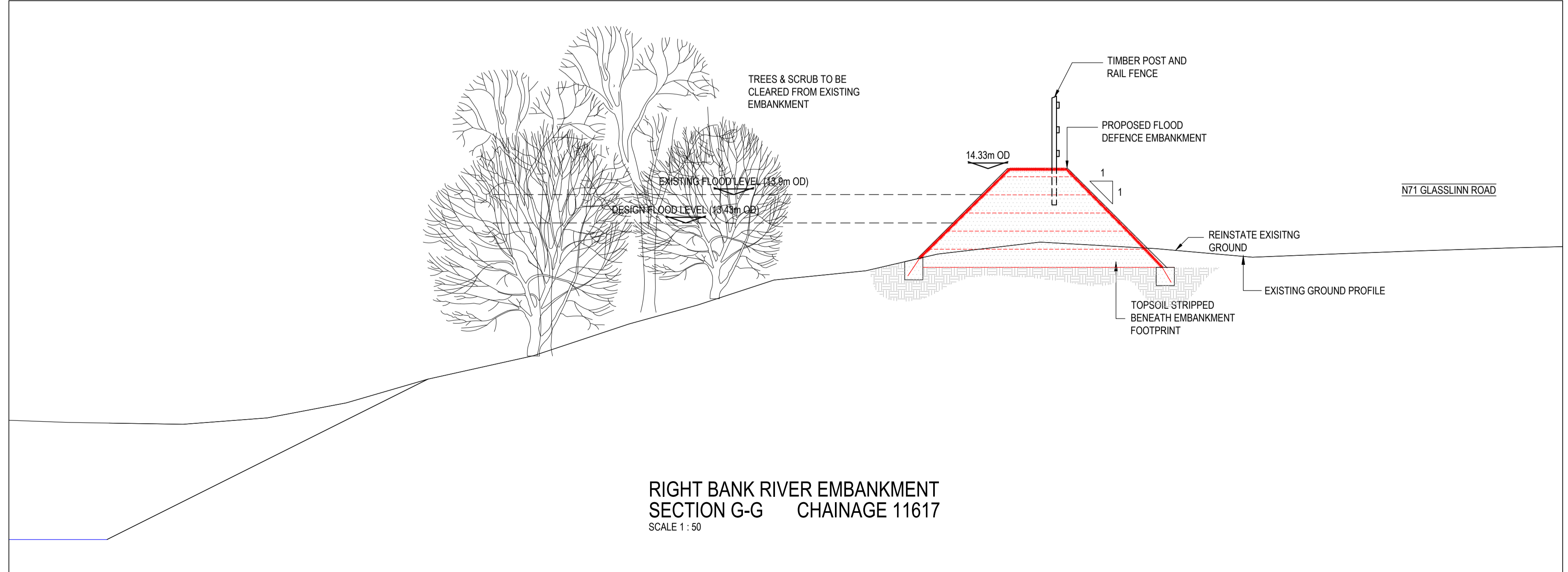


Watercourse Number	Reference Number	Location & Watercourse Chainage	Description
C1	D01	River Bandon from O'Driscoll's Bridge to Weir, chainage 9328 to 12997	Dredging to various depths and construction of fishery mitigation measures. See longitudinal and cross sections
C2	E04	Mill Stream, right bank, at Gash Transport, between chainage 50 to 80	39m long earth embankment to be constructed and covered with hardcore to 14.13m O.D. Width varies from 2m to 5.5m. Existing fence lines, where removed will be replaced. Embankment to be 0.6m above ground level on landside
C2	E05	Mill Stream, left bank, at Cork Marts, between chainage 50 to 170	107m long earth embankment to be constructed and seeded with grass to 14.13m O.D. Width varies from 2m to 9m. Existing scrubs and trees to be removed and embankment seeded with grass. Existing fence lines, where removed will be replaced. Embankment to be 1.31m above ground level
C1	E06	River Bandon, right bank, upstream of confluence with Mill Stream, chainage 11600 to 11808	210m long earth embankment to be constructed and seeded with grass to 14.13m O.D. Width varies from 1m to 4.5m. Existing fence lines where removed will be replaced. Existing access to be relocated to the west. Maximum height of embankment to be 1.3m above ground on Glasslinn Road
C2	E14	Mill Stream, at upstream face of N71 culvert, chainage 50	23m long earth embankment to be constructed and seeded with grass to 14.13m O.D. Width varies from 1.5m to 2.5m. Existing fence lines where removed will be replaced
C1 + C2	F03	Confluence between Mill Stream and River Bandon, right bank at chainage 11590	Installation of new 'Denil' type fish pass
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
C2	G12	Cork Marts WWTP site, left bank at chainage 162	Demolition of existing pump house and construction of replacement pump house set back from riverbank
C1	L21	River Bandon, right bank, from chainage 11437 to 11580 (Confluence of the River Bandon & Mill Stream)	159m long reinforced concrete wall with stone finish to roadside. Wall to be constructed to 13.93m O.D. Wall to be 1.64m above ground level on roadside
C1	L48	River Bandon, right bank at confluence with Mill Stream, from chainage 11580 to 11587	6m long reinforced concrete wall with stone finish to roadside. Wall to be constructed to 13.93m O.D. Wall to be 1.65m above ground level on roadside
C1	L49	River Bandon, right bank upstream of confluence with Mill Stream, from chainage 11587 to 11600	16m long reinforced concrete wall with smooth concrete finish to be constructed to 13.93m O.D. Wall to tie into proposed embankment and be 1.65m above ground level on landside
C1	P07	Cork Marts/Glasslinn Road, right bank chainage 11593	316m long storm water drain and outfall. Pipe size varies from 225mm to 300mm

GENERAL ARRANGEMENT  
SCALE 1 : 1000

**LEGEND:**

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



RIGHT BANK RIVER EMBANKMENT  
SECTION G-G CHAINAGE 11617  
SCALE 1 : 50

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 5**

STATUS  
**FOR CONFIRMATION**

Date: 01/04/12	Scale: 1:1000/1:50	Drawn: SK	Chk: KT	App: KT
Project No: C008065	Drw. No: 155			Rev: E