

- Legend:**
- PROPOSED CULVERT
 - PROPOSED SURFACE WATER OUTFALL
 - PROPOSED STREAM REALIGNMENT
 - CLASS 1 BYPASS HYDROCARBON SEPARATOR
 - SPILLAGE CONTAINMENT (25m²)
 - PROPOSED ROAD DRAINAGE COLLECTION PIPE
 - PROPOSED KERB & GULLY DRAINAGE
 - PROPOSED INFILTRATION TRENCH
 - PROPOSED CATCHMENT DRAINAGE DITCH
 - PROPOSED CARRIER PIPE
 - PROPOSED OVER THE EDGE DRAINAGE SWALE
 - PROPOSED OUTFALL ACCESS ROAD
 - EXISTING WATERCOURSE
 - EXISTING CULVERT

DETAIL OF SURFACE WATER DRAINAGE DESIGN WILL BE SUBJECT TO OPTIMIZATION AT DETAILED DESIGN STAGE.

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Transport Infrastructure Ireland



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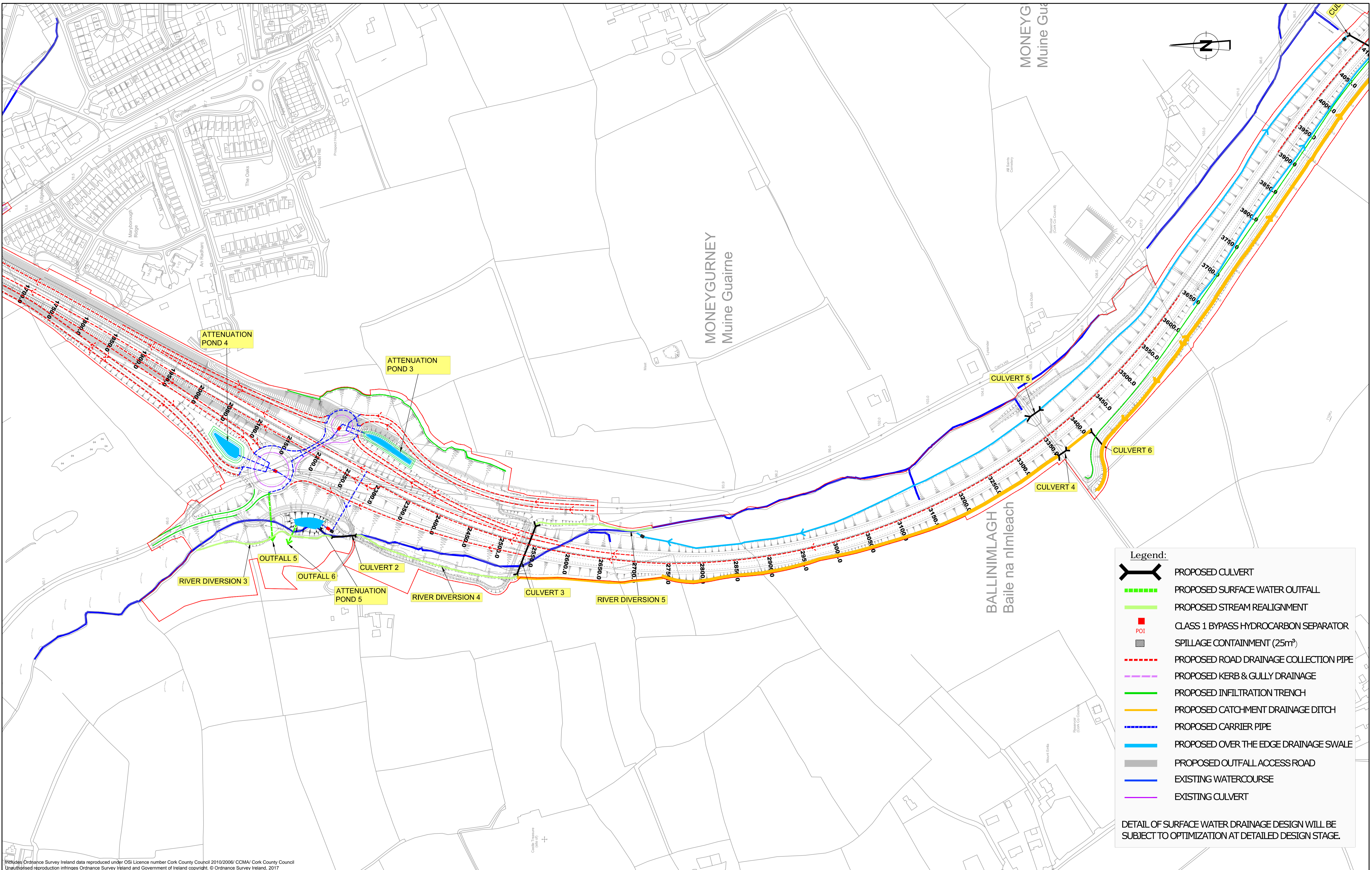
No.	Date	Dr/Chk	Amendment / Issue	App
F01	May17	KT/LB	FINAL ISSUE	



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Drawn	KT	Project	M28 CORK TO RINGASKIDDY		
Checked	AP	Title	DRAINAGE - PROPOSED DRAINAGE DESIGN		
Approved	LB	Scale	Sheet 1 of 7		
Date	Apr. 2015	Job No.	MCT0597	File Ref.	MCT0597DR0001-07.dwg
Scale	1:5000 @ A3 1:2500 @ A1	Drg. No.	DR0001	Rev.	F01



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F01	May17	KT	FINAL ISSUE	
No.	Date	Dr.	Amendment / Issue	App

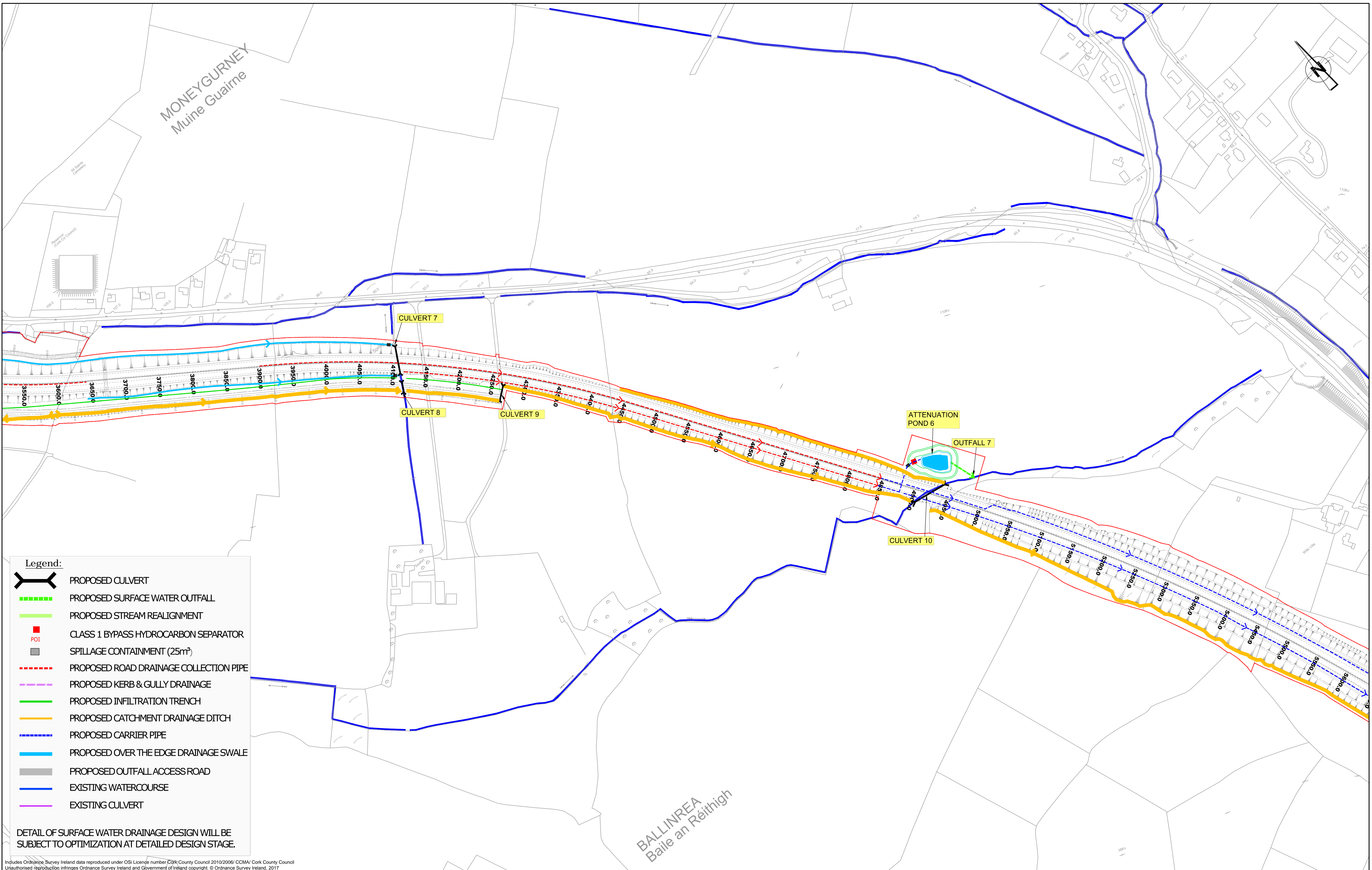
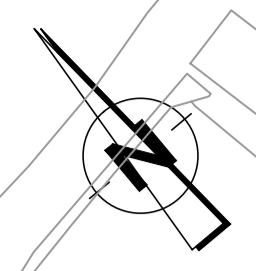


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Checked	AP				
Approved	LB				
Date	Apr. 2015	Title	DRAINAGE - PROPOSED DRAINAGE DESIGN		
Scale	1:5000 @ A3		Sheet 2 of 7		
	1:2500 @ A1				
Job No.	MCT0597	File Ref.	MCT0597DR0001-07.dwg	Drg. No.	DR0002
				Rev.	F01

MONEYGURNEY
Muine Guairme



BALLINREA
Baile an Réitigh

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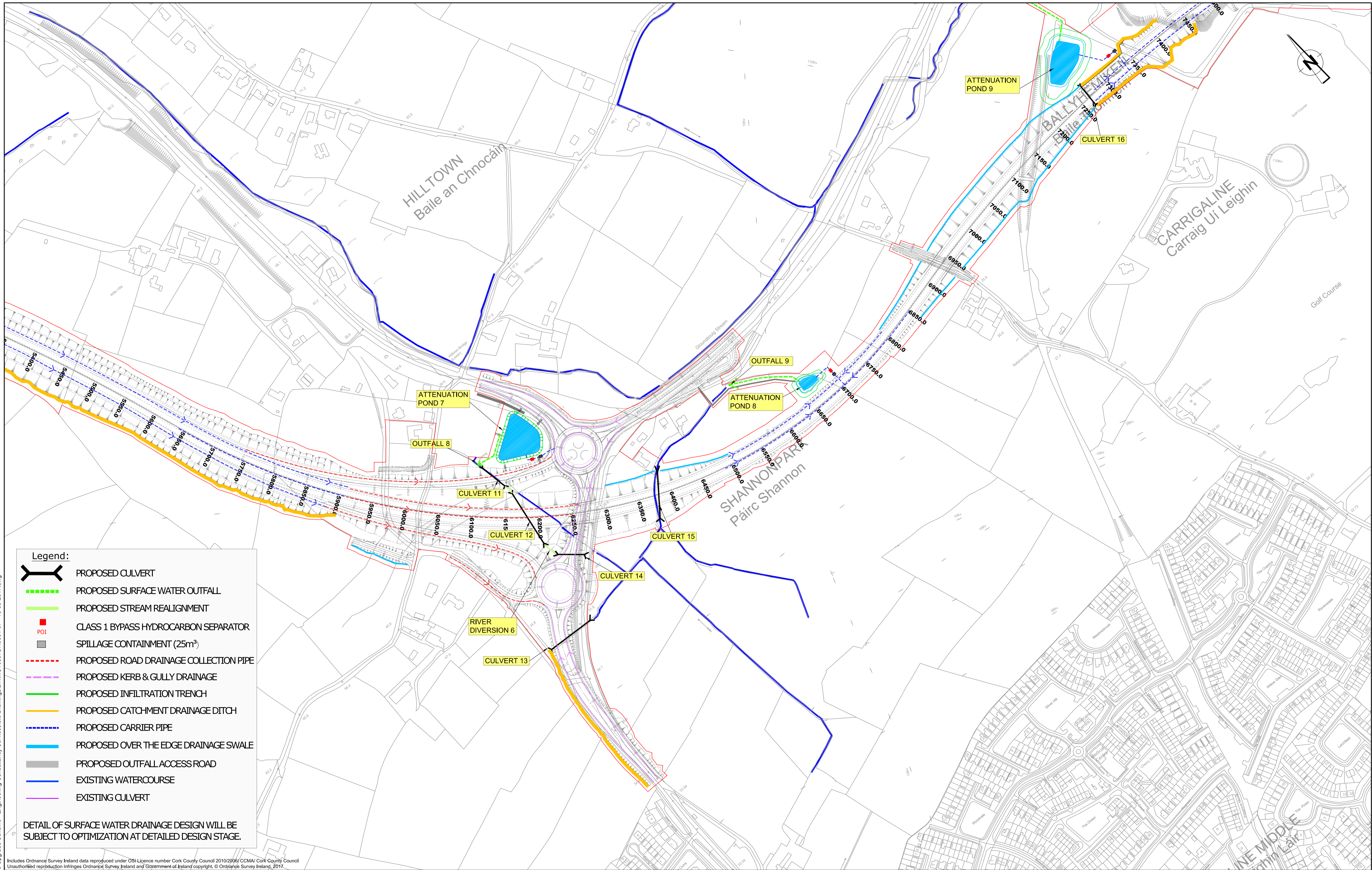
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F01	May17	KT	FINAL ISSUE	

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Drawn	KT	Project	M28 CORK TO RINGASKIDDY		
Checked	AP	Title	DRAINAGE - PROPOSED DRAINAGE DESIGN		
Approved	LB	Scale	Sheet 3 of 7		
Date	Apr. 2015	Scale	1:5000 @ A3		
		Scale	1:2500 @ A1		
Job No.	MCT0597	File Ref.	MCT0597DR0001-07.dwg	Drg. No.	DR0003
		Rev.		F01	



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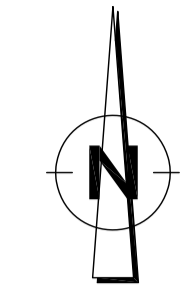
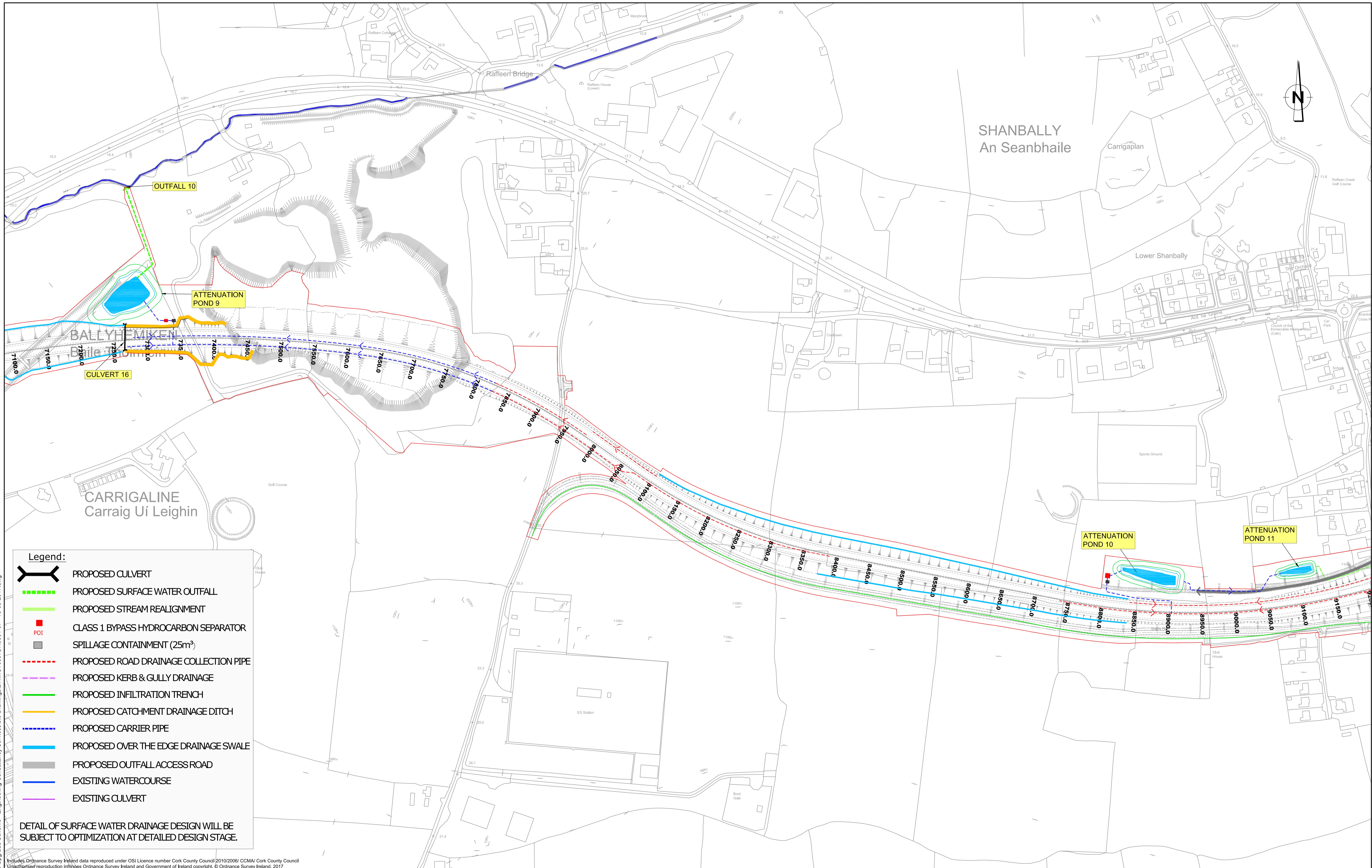
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Drawn	KT	Project	M28 CORK TO RINGASKIDDY
Checked	AP	Title	DRAINAGE - PROPOSED DRAINAGE DESIGN
Approved	LB		Sheet 4 of 7
Date	Apr. 2015	File No.	MCT0597
Scale	1:5000 @ A3 1:2500 @ A1	Dwg. No.	DR0004
Job No.	MCT0597	Rev.	F01

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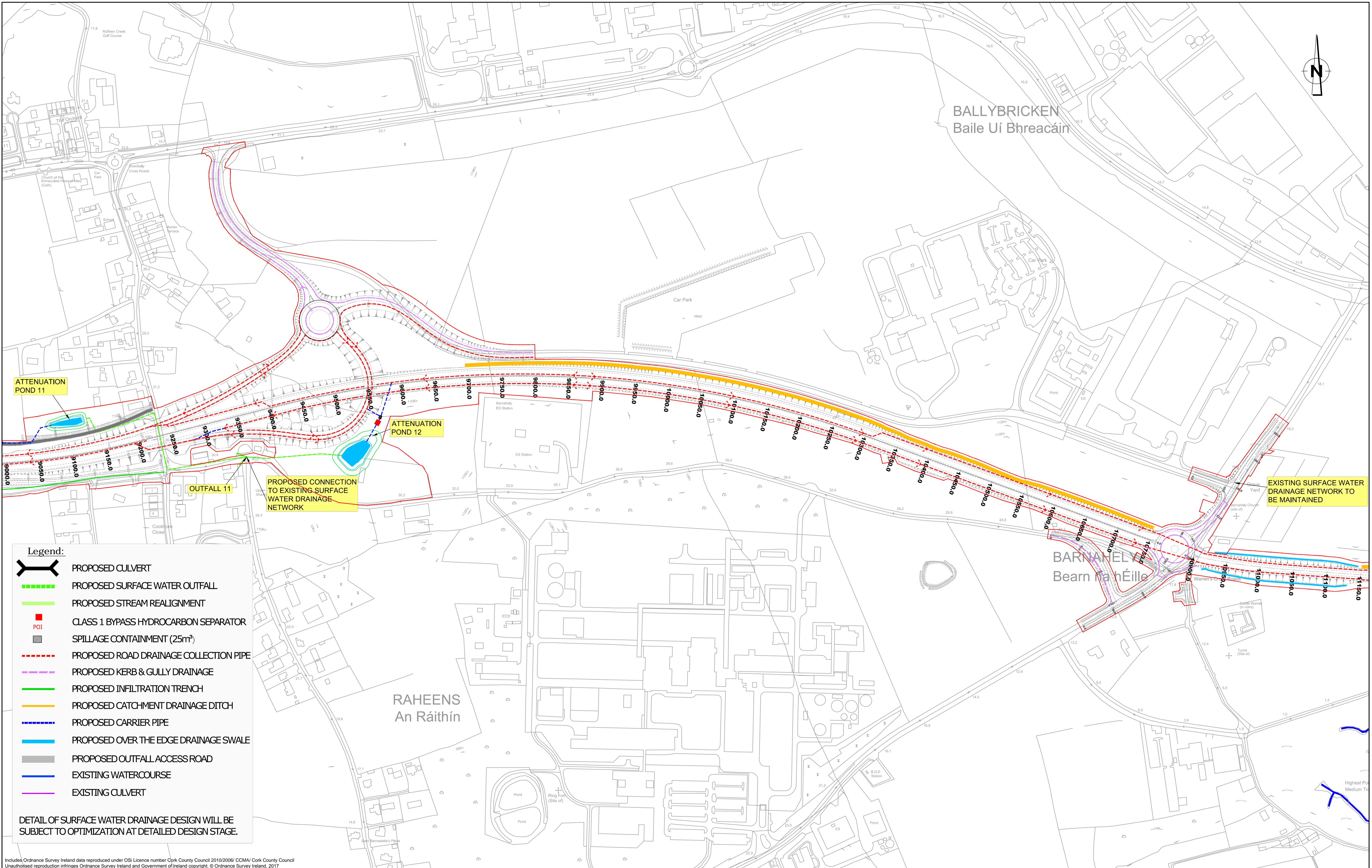
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Checked	AP	Title	DRAINAGE - PROPOSED DRAINAGE DESIGN		
Approved	LB	Sheet	Sheet 5 of 7		
Date	Apr. 2015	File No.	MCT0597	Dwg. No.	DR0005
Scale	1:5000 @ A3 1:2500 @ A1	Rev.		F01	



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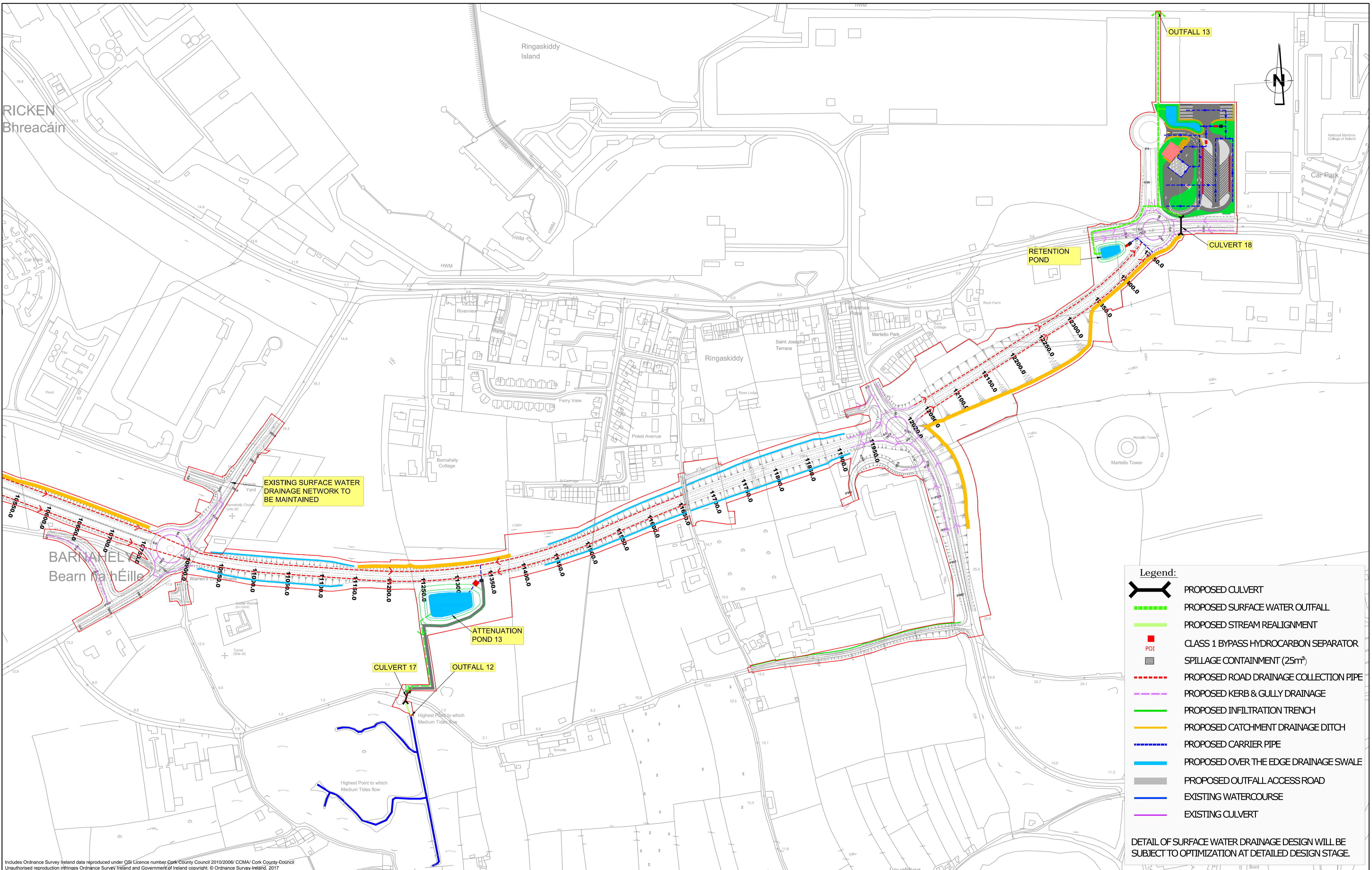
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Approved	LB	Scale	1:5000 @ A3		
Date	Apr. 2015	Scale	1:2500 @ A1		
Job No.	MCT0597	File Ref.	MCT0597DR0001-07.dwg	Drg. No.	DR0006
Rev.	F01				



EXISTING SURFACE WATER DRAINAGE NETWORK TO BE MAINTAINED

ATTENUATION POND 13

RETENTION POND

CULVERT 18

OUTFALL 13

CULVERT 17

OUTFALL 12

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 - CLASS 1 BYPASS HYDROCARBON SEPARATOR SPILLAGE CONTAINMENT (25m²)
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Project **M28 CORK TO RINGASKIDDY**
Title **DRAINAGE - PROPOSED DRAINAGE DESIGN**
Sheet 7 of 7