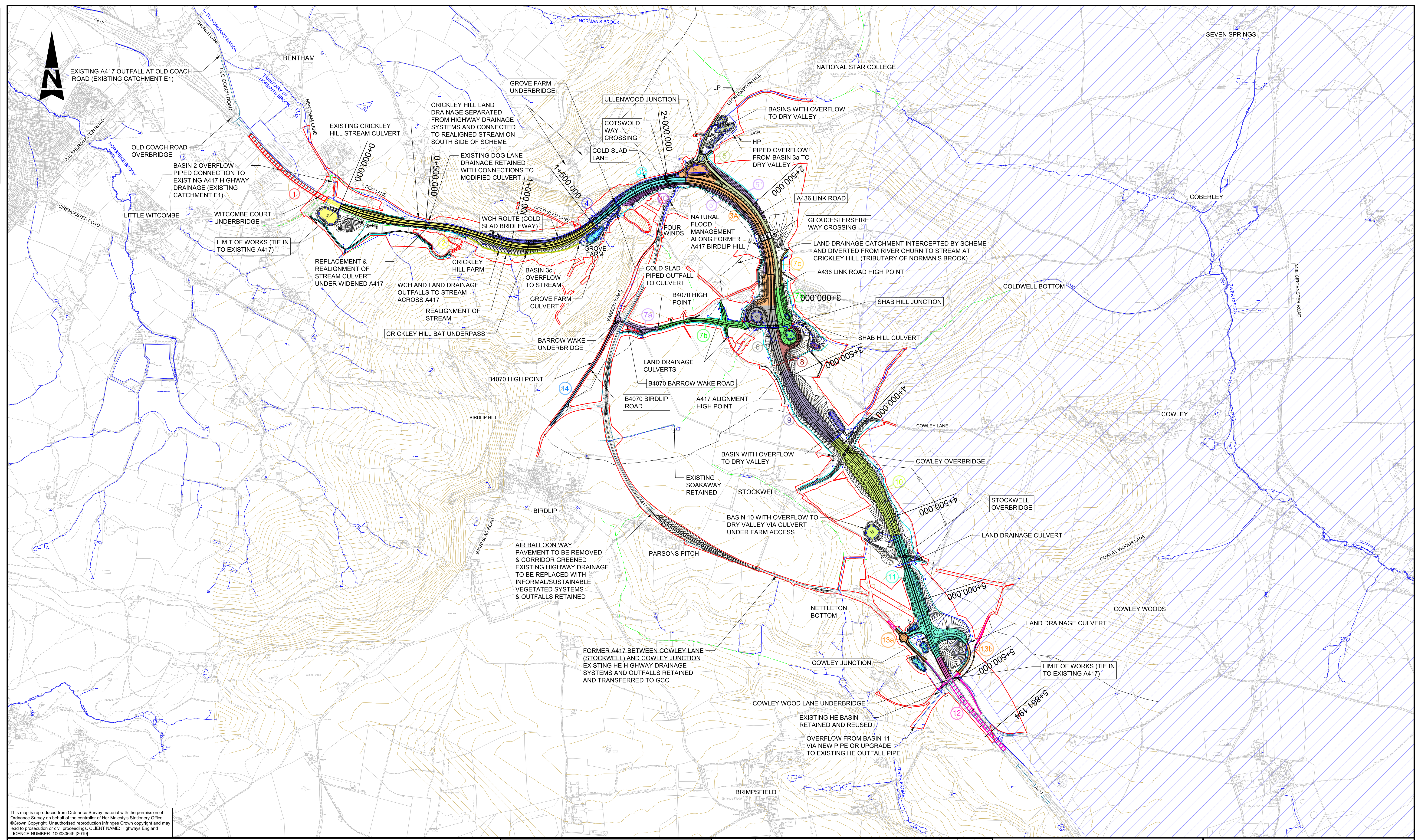


DO NOT SCALE

100  
0 10  
Millimetres



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**NOTES**

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ES APPENDIX 13.10 DRAINAGE REPORT, ANNEX C (DOCUMENT REFERENCE 6.3)

**LEGEND**

DCO BOUNDARY	DRAINAGE BASIN	OVERLAND FLOW PATH / DRY VALLEY
SEVERN / THAMES CATCHMENT BOUNDARY	PROPOSED CARRIER PIPE	MAMMAL CROSSING
GROUNDWATER SOURCE PROTECTION ZONE 3	HEADWALL	EXISTING WATERCOURSES AND STREAMS
PROPOSED HIGHWAY CATCHMENTS WITH CATCHMENT REFERENCE NUMBER (COLOUR CHANGES) - SEE NOTE 3	FLOW / POLLUTION CONTROL DEVICE	EXISTING HIGHWAY DRAINAGE
EXISTING HIGHWAY CATCHMENTS WITH CATCHMENT REFERENCE NUMBER (COLOUR CHANGES)	CULVERT	PROPOSED WATERCOURSE DIVERSION
LAND DRAINAGE CATCHMENTS THAT CONNECT TO EXISTING DRAINAGE SYSTEMS OR ARE IMPACTED BY THE SCHEME (COLOUR CHANGES)	PROPOSED LAND DRAINAGE DITCH	
LIMIT OF ADOPTION		

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG).

CONSTRUCTION	MAINTENANCE / CLEANING	USE	DECOMMISSIONING / DEMOLITION

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
C01	24/05/21	APPLICATION SUBMISSION (MAY 2021)	ES	SO	JP	YB

Suitability Drawing Status  
A3 STAGE COMPLETED

**ARUP**

Client **highways england**

Project Title: **A417 MISSING LINK**

Drawing Title: **FIGURE 13.19 SCHEME HIGHWAY DRAINAGE - PLAN**

Scale	By	Checked	Approved	Authorised
N/A	ES	SO	JP	YB

Original Size	Date	Date	Date	Date
A1	21/05/21	21/05/21	24/05/21	24/05/21

Drawing Number	HE PIN	Originator	Volume	Revision
HE551505 - ARP		ARP	EWE	C01
X_XX_XXXX_X		-DR-LE-000054		