



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 specific residual risks (Reference shall also be made to the design hazard log).

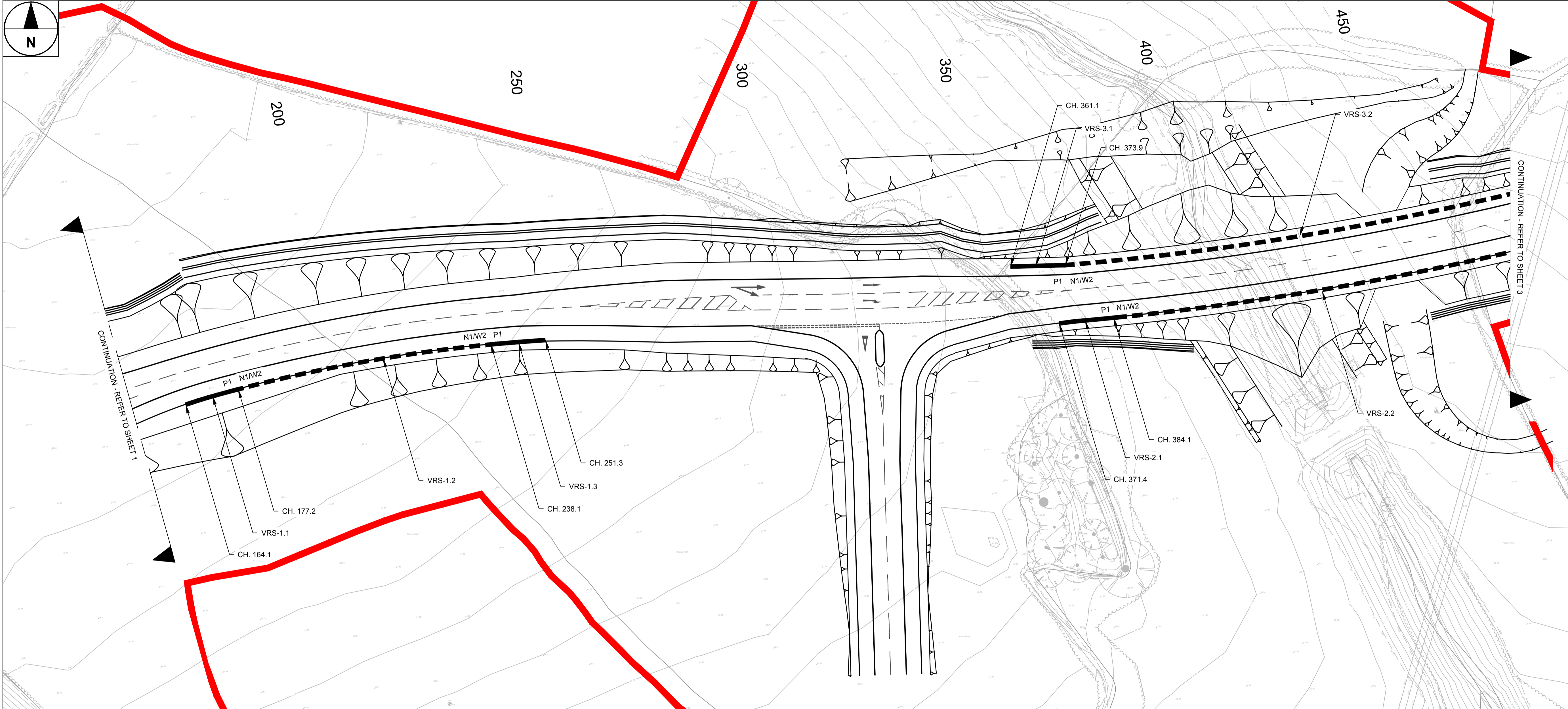
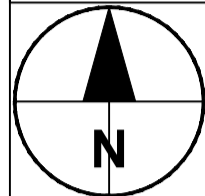
- Construction
- KNOWN BADGER PRESENCE IN AREA
- WORKING ADJACENT TO WATERCOURSE
- WORKING AT HEIGHT OVER FARMER ACCESS UNDERPASS AND LARGE DRAINAGE CULVERT
- OVERHEAD ELECTRICITY CABLES OVER CARRIAGEWAY
- LIVESTOCK IN ADJACENT LAND
- DEEP CUTTING IN THIS AREA. STABILITY OF GROUND COULD BE AFFECTED

NOTES

1. ALL DIMENSIONS SHOWN ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. CHAINAGES SHOWN ARE TAKEN FROM THE PERPENDICULAR POINT ON THE CENTRE LINE.
3. ALL ROAD RESTRAINT SYSTEMS ARE IN ACCORDANCE WITH BS EN 1317-2: 1998 + TD 1% UNLESS OTHERWISE STATED.
4. ALL WORKS TO BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SHW).
5. LENGTH OF P1 TERMINALS SHOWN IS 12.8M IN ACCORDANCE WITH HILL & SMITH STANDARD SYSTEM.
6. OFFSET FROM PSB IS THE DISTANCE FROM THE FRONT FACE OF THE KERB TO THE FRONT FACE OF THE RRS SYSTEM.

KEY

- N1 SINGLE SIDED STEEL SAFETY BARRIER
- P1 SINGLE SIDED TERMINAL
- PLANNING BOUNDARY



ID NUMBER	TYPE OF RRS SYSTEM	NATURE OF HAZARD	START CHAINAGE	END CHAINAGE	LENGTH OF RRS	OFFSET FROM PSB	CONTAINMENT LEVEL / PERFORMANCE CLASS	RRS WORKING WIDTH	IMPACT SEVERITY LEVEL	LATERAL DISPLACEMENT ZONE CHARACTERISTIC	EXIT BOX CLASS	COMMENTS
VRS-1.1	TERMINAL	ADS	164.1	177.2	12.80	3.7	P1	N/A	A	D1.1	Z1	WESTBOUND NEARSIDE VERGE
VRS-1.2	FULL HEIGHT BARRIER	ADS	177.2	238.1	60.90	3.7	N1	W2	B	N/A	N/A	WESTBOUND NEARSIDE VERGE
VRS-1.3	TERMINAL	ADS	238.1	251.3	12.80	3.7	P1	N/A	A	D1.1	Z1	WESTBOUND NEARSIDE VERGE
VRS-2.1	TERMINAL	FARMER ACCESS UNDERPASS	371.4	384.1	12.80	3.7	P1	N/A	A	D1.1	Z1	WESTBOUND NEARSIDE VERGE
VRS-2.2	FULL HEIGHT BARRIER	FARMER ACCESS UNDERPASS	384.1	484.2	100.10	3.7	N1	W2	B	N/A	N/A	WESTBOUND NEARSIDE VERGE
VRS-2.3	TERMINAL	FARMER ACCESS UNDERPASS	484.2	496.4	12.80	3.7	P1	N/A	A	D1.1	Z1	WESTBOUND NEARSIDE VERGE
VRS-3.1	TERMINAL	FARMER ACCESS UNDERPASS	361.1	373.9	12.80	2.2	P1	N/A	A	D1.1	Z1	EASTBOUND NEARSIDE VERGE
VRS-3.2	FULL HEIGHT BARRIER	FARMER ACCESS UNDERPASS	373.9	485.1	111.20	2.2	N1	W2	B	N/A	N/A	EASTBOUND NEARSIDE VERGE
VRS-3.3	TERMINAL	FARMER ACCESS UNDERPASS	485.1	498.0	12.80	2.2	P1	N/A	A	D1.1	Z1	EASTBOUND NEARSIDE VERGE



SCALE 1:500 @ A1; 1:1000 @ A3

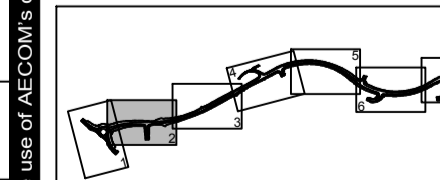
STATUS

PLANNING SUBMISSION ISSUE

ISSUE/REVISION

IR	DATE	DESCRIPTION
B	24-05-2017	PLANNING SUBMISSION ISSUE
A	27-03-2017	PLANNING SUBMISSION ISSUE

KEY PLAN



PROJECT NUMBER

60509148

SHEET TITLE

ST ATHAN
ROAD RESTRAINT SYSTEMS
SHEET 1 OF 2

SHEET NUMBER

60509148-SHT-30-0000-CT-0402

ISO A1 594mm x 841mm
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 Checked: RM
 Approved: RM
 Project Management File: Designer: M4
 Checked: RM
 Approved: RM
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