



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).

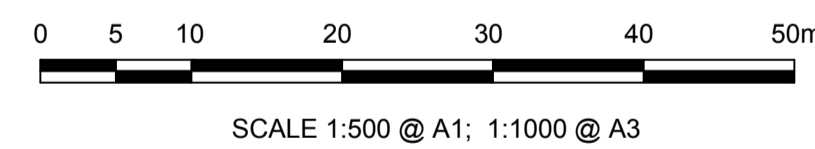
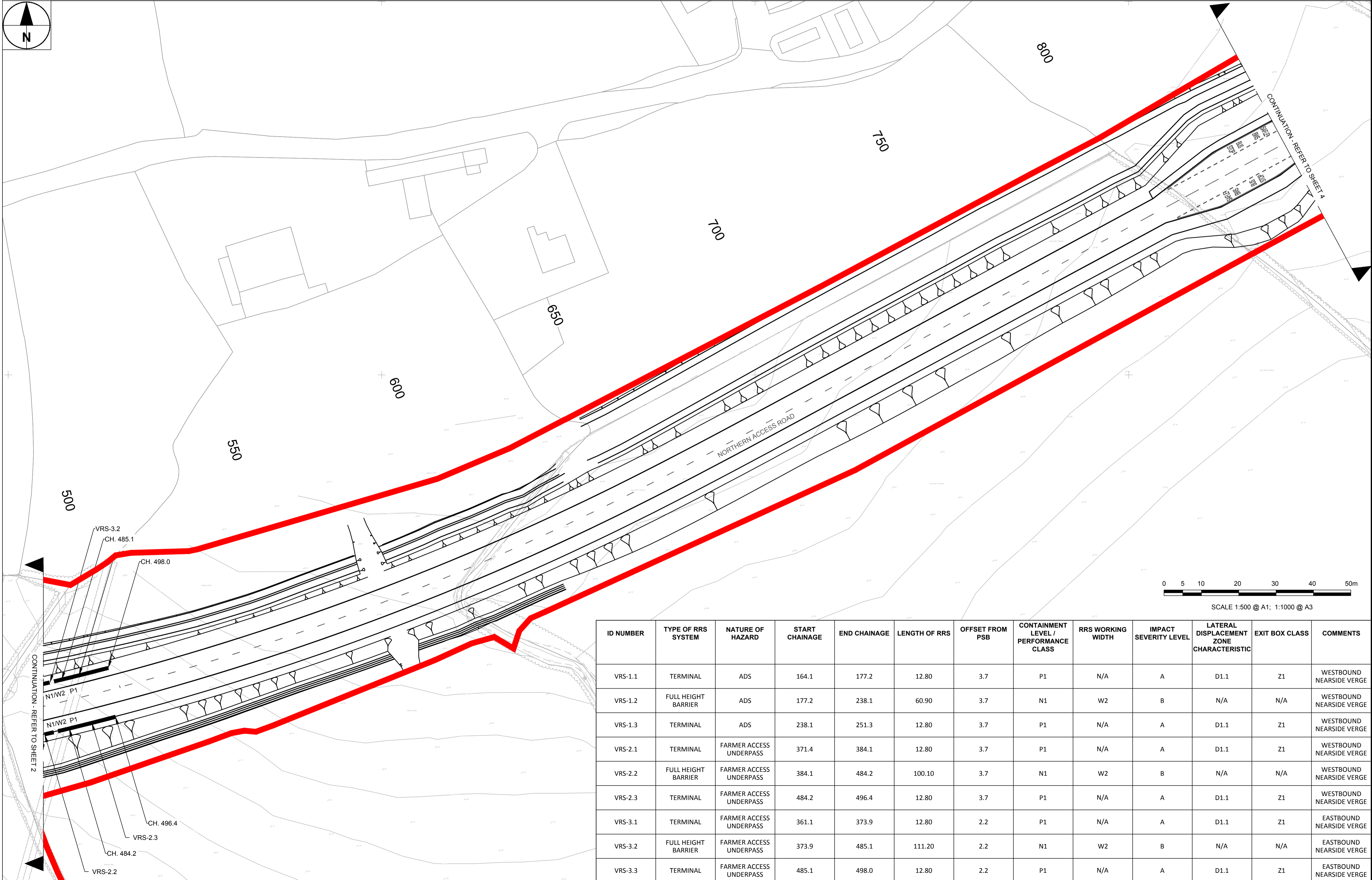
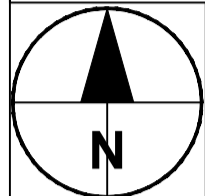
- Construction
- OVERHEAD ELECTRICITY CABLES OVER CARRIAGEWAY
- KNOWN BADGER PRESENCE IN AREA

NOTES

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

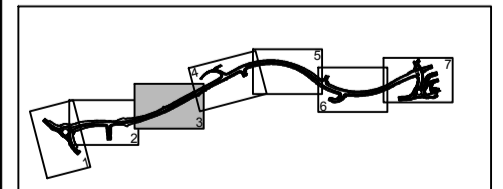
STATUS

PLANNING SUBMISSION ISSUE

ISSUE/REVISION

IR	DATE	DESCRIPTION
B	24-05-2017	BUS STOP AND CROSSOVER UPDATED
A	27-03-2017	PLANNING SUBMISSION ISSUE

KEY PLAN



PROJECT NUMBER

60509148

SHEET TITLE

ST. ATHAN
ROAD RESTRAINT SYSTEMS
SHEET 2 OF 2

SHEET NUMBER

60509148-SHT-30-0000-CT-0403