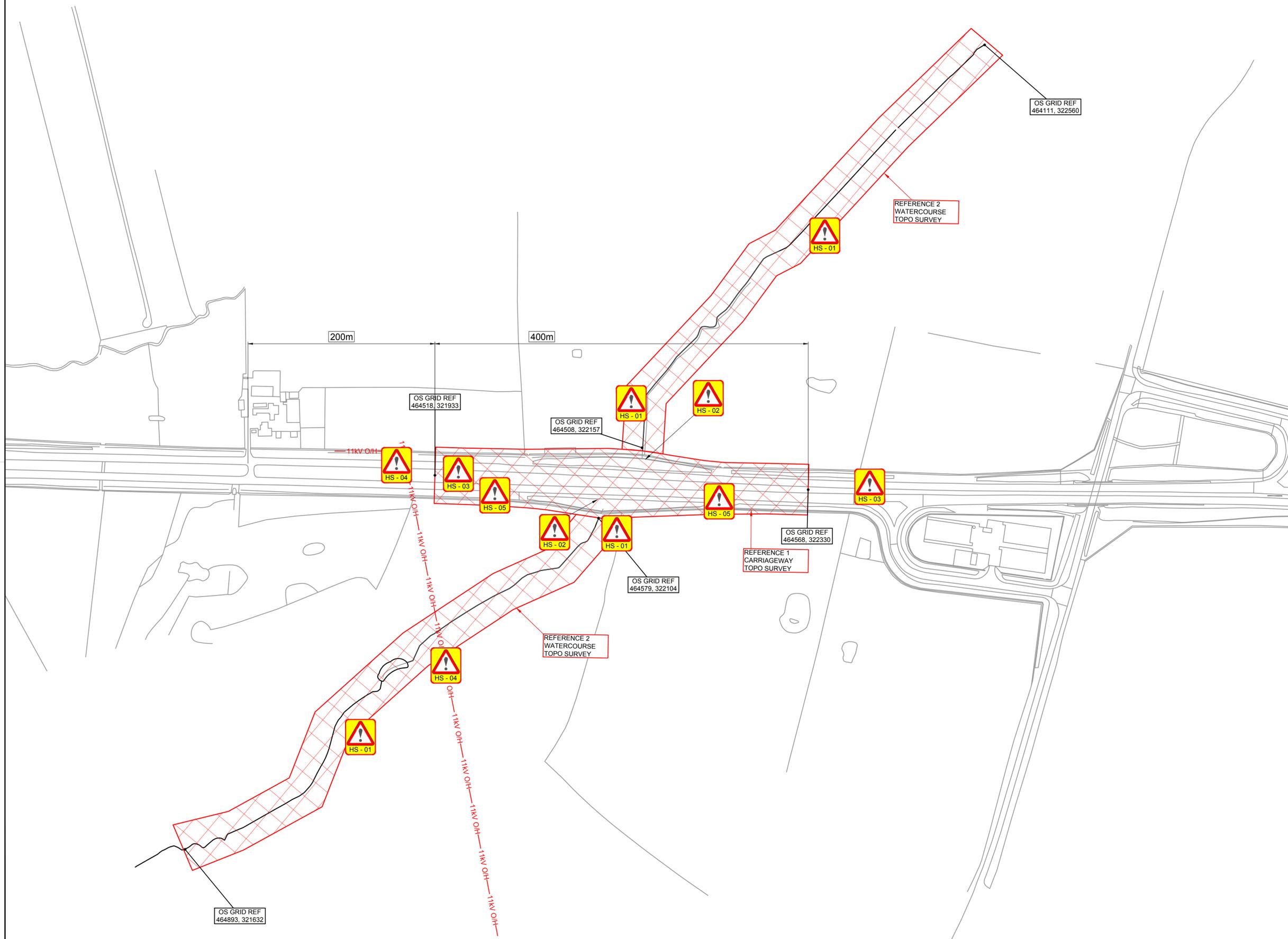




0 100m



RESIDUAL DESIGN HAZARDS

THE FOLLOWING HAS BEEN COLLECTED FROM THE PRE-CONSTRUCTION INFORMATION AND HIGHLIGHTS KNOWN RESIDUAL HAZARDS.

KEY		HS-# = HEALTH AND SAFETY RISK REFERENCE NUMBER
		E-# = ENVIRONMENT RISK REFERENCE NUMBER

- HS-01 - WORKING NEAR/IN A WATERCOURSE
- HS-02 - UNEVEN GROUND
- HS-03 - LIVE CARRIAGEWAY
- HS-04 - 11kV - OVER-GROUND CABLE
- HS-05 - BURIED TELECOM CABLES

NOTE:
WATERCOURSE TOPOGRAPHIC SURVEY WILL REQUIRE ACCESS TO ADJACENT LAND. THIRD PARTY LAND OWNER PERMISSION WILL BE REQUIRED.
PERMISSION TO BE SOUGHT THROUGH HIGHWAYS ENGLAND

Topographic Survey					
Ref	Start Ch	End Ch	Dir	Length	Comments
1	0	400	Both	400m	Topo survey to include carriageway, ditches (levels top and bottom) and verges. Note: Lane 1, verge and ditches only to be surveyed, Lane 2 (both sides) and central reservation top to be ignored
2	464508, 322157	464111, 322560		500m	Watercourse Topo required, sections required at 10m intervals 500m from carriageway.
	464579, 322104	464893, 321632		500m	Sections to include river bed level, water level, bank levels up to 10m either side of bank.

DRAWN : SF	DRAWING STATUS
DESIGN : SF	WORK IN PROGRESS
CHKD : JW	PRELIMINARY DRAWING
APPD : JW	EXTERNAL ISSUE <input checked="" type="checkbox"/>
DATE : 23/09/19	AS-BUILT
SUITABILITY : S2	FOR INFORMATION

CLIENT

AGENT

SCHEME NAME
**A46 NB SN SIX HILLS
GEOTECH - WATER EROSION**

DRAWING TITLE
**TOPOGRAPHIC AND ADDITIONAL
DRAINAGE SURVEY
SHEET 3 OF 3**

ORIG DRAWING SIZE : A1	DIMENSIONS : m
COPYRIGHT © KIER	SCALE : NTS
DRAWING NUMBER	
PROJECT ORIGINATOR VOLUME	SCHEME REFERENCE No.
HE569243 - KIER - VDS	1610179
A46_Z - DR - CD - 0500_03	REVISION
LOCATION TYPE ROLE NUMBER	C01

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