



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

NOTES
1. ALL UTILITY PLANT AND ITS LOCATION SHOWN IS BASED ON PLANS PROVIDED BY THE RELEVANT UTILITY COMPANY AND IS INDICATIVE SO THE INFORMATION GIVEN ON THIS DRAWING IS A GENERAL GUIDE ONLY.
2. THE UTILITY PLANT HAS BEEN OBTAINED BY KIER PROFESSIONAL SERVICES AND HAS TAKEN ALL DUE CARE TO ENSURE THAT THIS DRAWING ACCURATELY REFLECTS THE RECORD INFORMATION.
3. THE SIZE AND TYPE OF EACH UTILITY IS NOT DENOTED ON THIS DRAWING.
4. WIDENED AREAS TO BE USED FOR VEHICULAR PASSING LOCATIONS.
5. FILLED AREAS ARE REQUIRED FOR VRS WORKING WIDTHS AND DRAINAGE DESIGN.
6. UNITS ARE IN METERS.
7. VRS SETBACKS ARE TAKEN FROM THE BARRIER FACE.
8. GAP BETWEEN VRS AND BRIDGE PARAPET OF 20MM REQUIRED.
9. FOR LAND TAKE DETAILS SEE 160178-BENT-100-05

KEY
NEW PAVEMENT CONSTRUCTION (TYPE 1) 160178-BENT-0700-01
NEW PAVEMENT CONSTRUCTION (TYPE 2) 160178-BENT-0700-01
PLANE AND INLAY (TYPE 3) 160178-BENT-0700-01
PLANE AND INLAY (TYPE 4) 160178-BENT-0700-01
VERGE CONSTRUCTION (TYPE 5) 160178-BENT-0700-01
PU18-600 PILES 3.5M LENGTH
PU18-600 PILES 2.0M LENGTH
N2W2 VRS TIMBER CLADDED PROFILE
P4 TERMINAL
NON-CONNECTING VRS TRANSITION
VRS FOUNDATION
NEW ACCESS PATH
WIDENED PASSING AREAS POROUS BINDER COARSE OVER TYPE 1
FILLED AREAS / INFILLED DITCHES
BT O/H
BT - UNDERGROUND
W - W
E HV O/H
ORIGINAL HIGHWAY BOUNDARY
CLAIMED BOUNDARY TO LAND REGISTRY
NEW GUARDRAIL SEE DRAWING 160178-BENT-2600-02 FOR MORE INFORMATION

REVISION(S)			
REV.	DATE	INTL.	
C15	20/08	MW	

Suffolk Highways
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PROJECT TITLE
CHURCH RD RAIL BRIDGE, BENTLEY RAIL INCURSION PROTECTION WORKS

DRAWING TITLE
GENERAL ARRANGEMENT SHEET 1 OF 1

ORIGINATOR	CHECKER	DESIGNER	REVIEWER
CS	JP	CS	JM

SCALE(S)	ORIGINAL SIZE A1	DATE
1:100		19/04/2022

DRAWING NUMBER	REVISION
160178-BENT-0100-02	C15

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