

Riverside Energy Park

Construction Traffic Management Plan

Electrical Connection – London Borough of Bexley

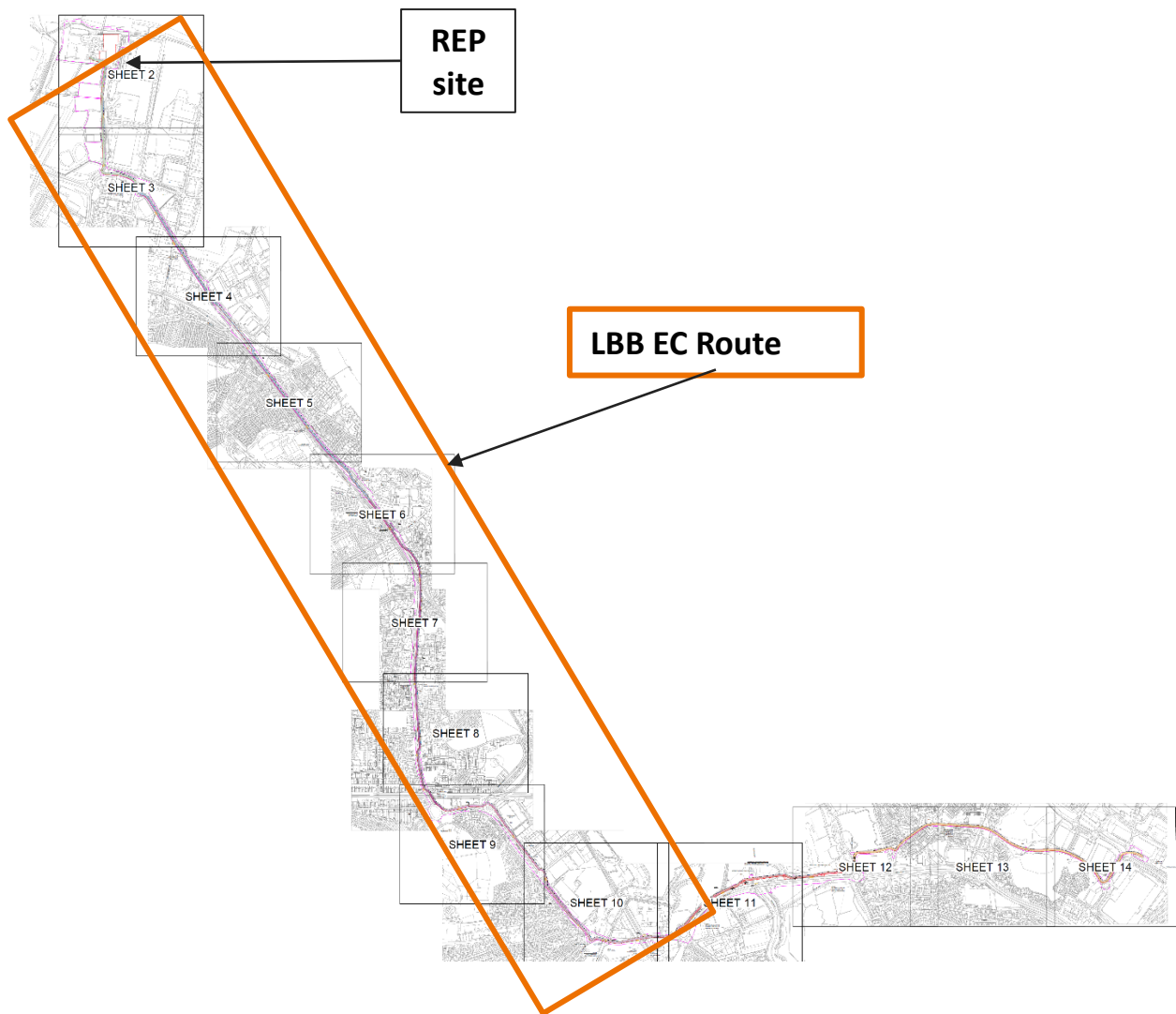
In accordance with Requirement 13, Schedule 2, of the Riverside Energy Park Order (2020) as amended

Appendix A EC Route Alignment Plans FS-100

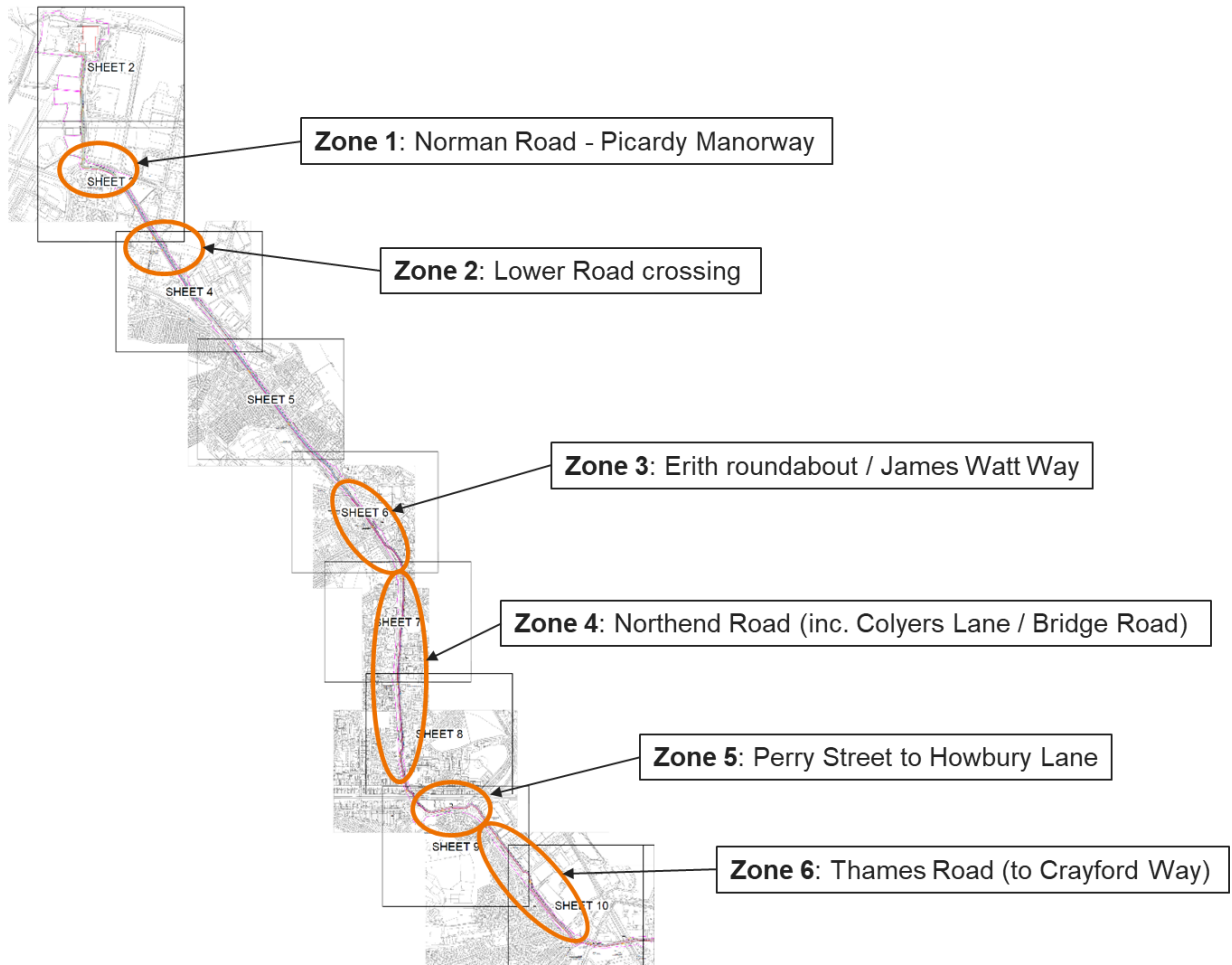


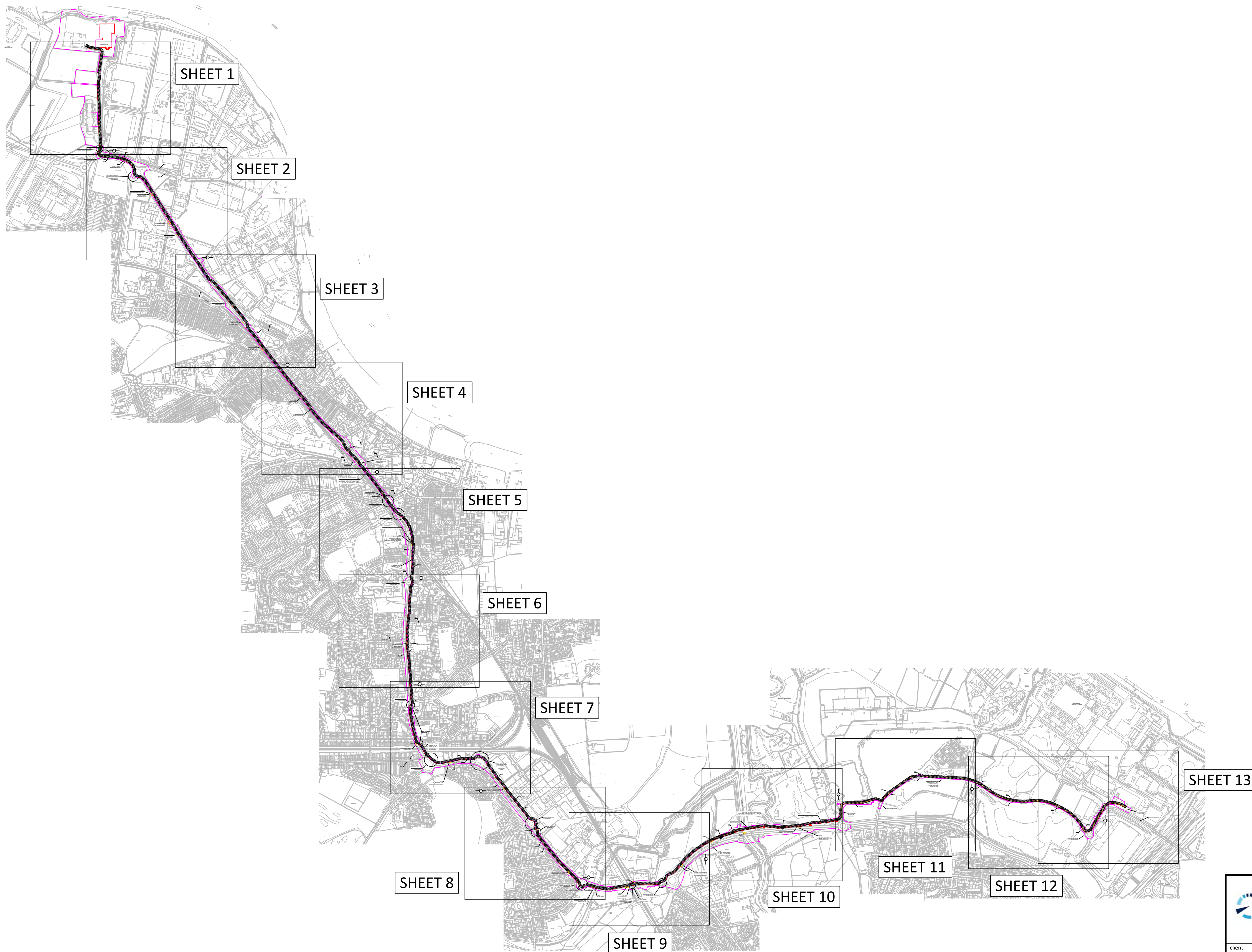
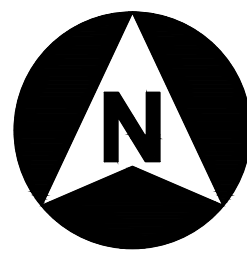
Appendix A Electrical Connection Route Alignment Plans

A.1 Overall Route



A.2 Route alignment within Borough of Dartford





LEGEND:

WORKING HOURS SCHEDULE

WEEKDAY WORKING
 NORMAL HOURS: 8AM - 6PM
 NORMAL PLUS EXTENDED: 7AM - 8PM
 NIGHT WORKING: 8PM - 6AM

WEEKEND HOURS
 NORMAL HOURS: 8AM - 6PM
 NORMAL PLUS EXTENDED: 7AM - 8PM
 NIGHT WORKING: 8PM - 6AM

INDICATES DCO BOUNDARY

		Compass Infrastructure UK Ltd. 7 Maitland Road Lion Barn Industrial Estate Needham Market Suffolk, IP6 8NZ Tel: +44(0)1449 727 600 Web: www.ci-uk.com			
client		UK POWER NETWORKS			
description		RIVERSIDE ENERGY FS 2 DETAILED DESIGN SAP No. 530014536			
drawn	JHY	d.d	08/04/21	initials	size: A1
reviewed	JBA	d.d	08/04/21	initials	scale: NTS
approved	JBA	d.d	08/04/21	initials	units: -
status stamp		version	projectno	Compass	sheetdescription
FEASIBILITY		Rev14	20-0517	-	FS - 001 -0/14



REP DEVELOPMENT SITE

RRRL FACILITY

LEGEND:

TH1 INDICATES LOCATION OF TRIAL HOLE

INDICATES PHASE 1 WORKS

PHASE 1
COMMENCEMENT DATE: 16/05/22
COMPLETION DATE: 01/08/22

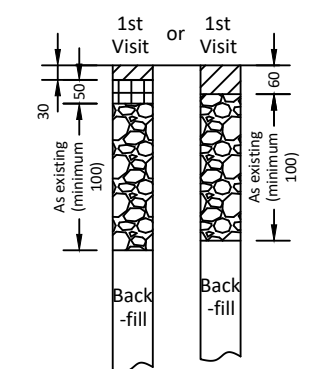
STR1
COMMENCEMENT DATE: 16/05/22
COMPLETION DATE: 03/06/22

INDICATES DCO BOUNDARY

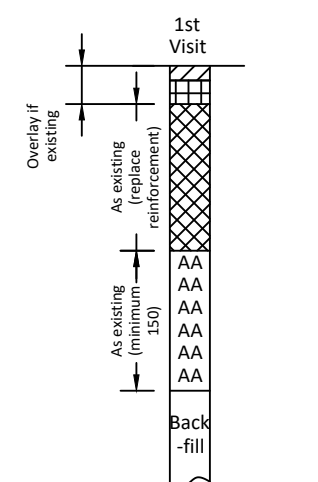
INDICATES VEGETATION TO BE REMOVED

INDICATES CROSS SECTION NUMBERS, EVERY 5m

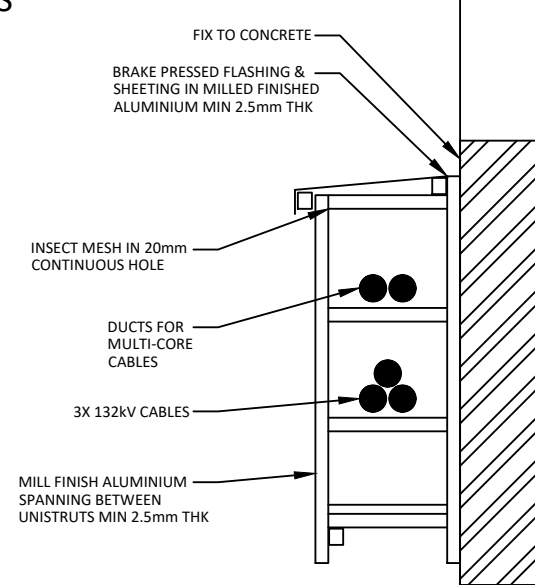
TYPICAL REINSTATEMENT - FOOTWAY



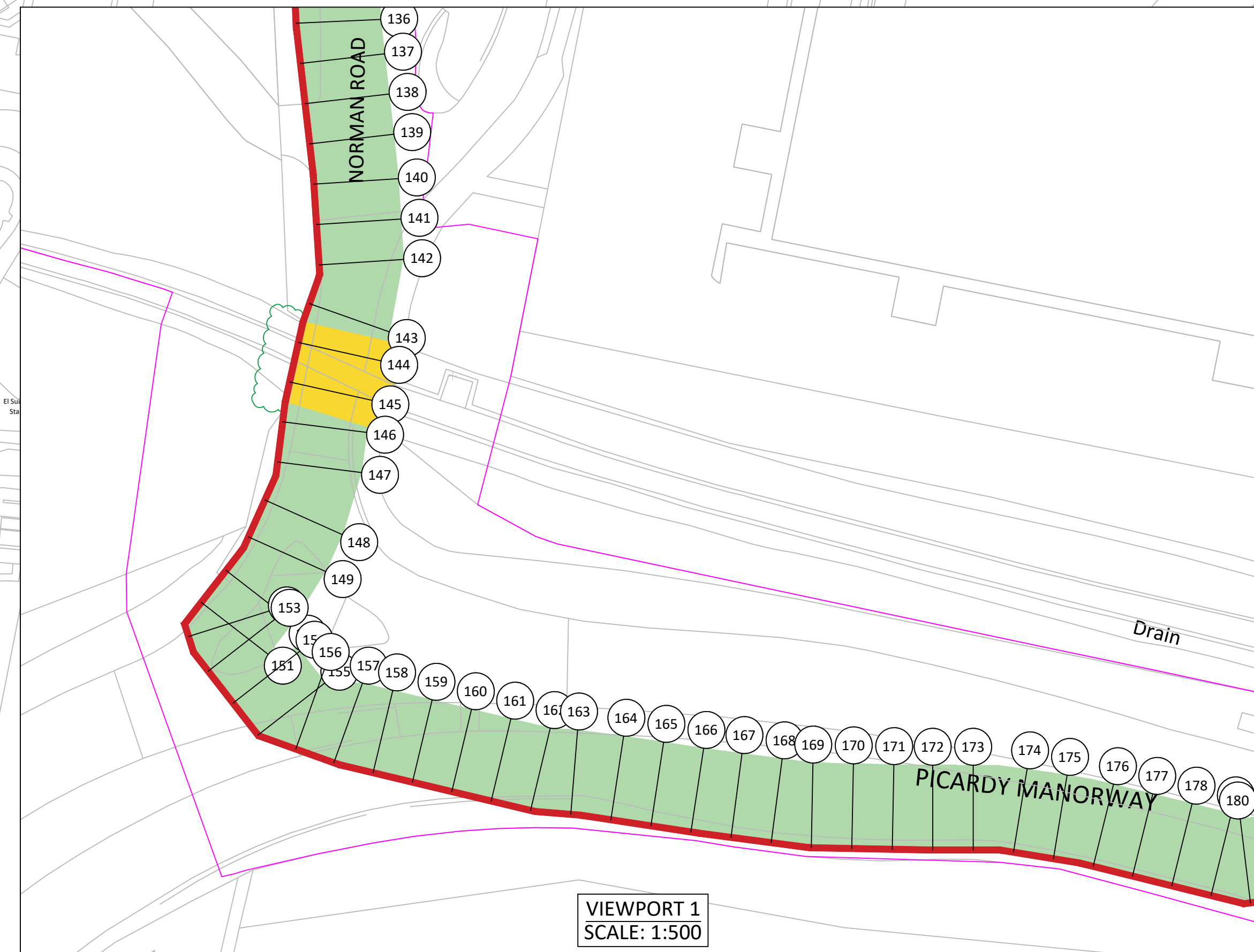
TYPICAL REINSTATEMENT - CARRIAGEWAY



STR1 NORMAN ROAD
DURATION 15 DAYS



INDICATIVE PROFILE



VIEWPORT 1
SCALE: 1:500

TH1
OUT OF HOURS WORKING

CUTLINE 'A'

B2

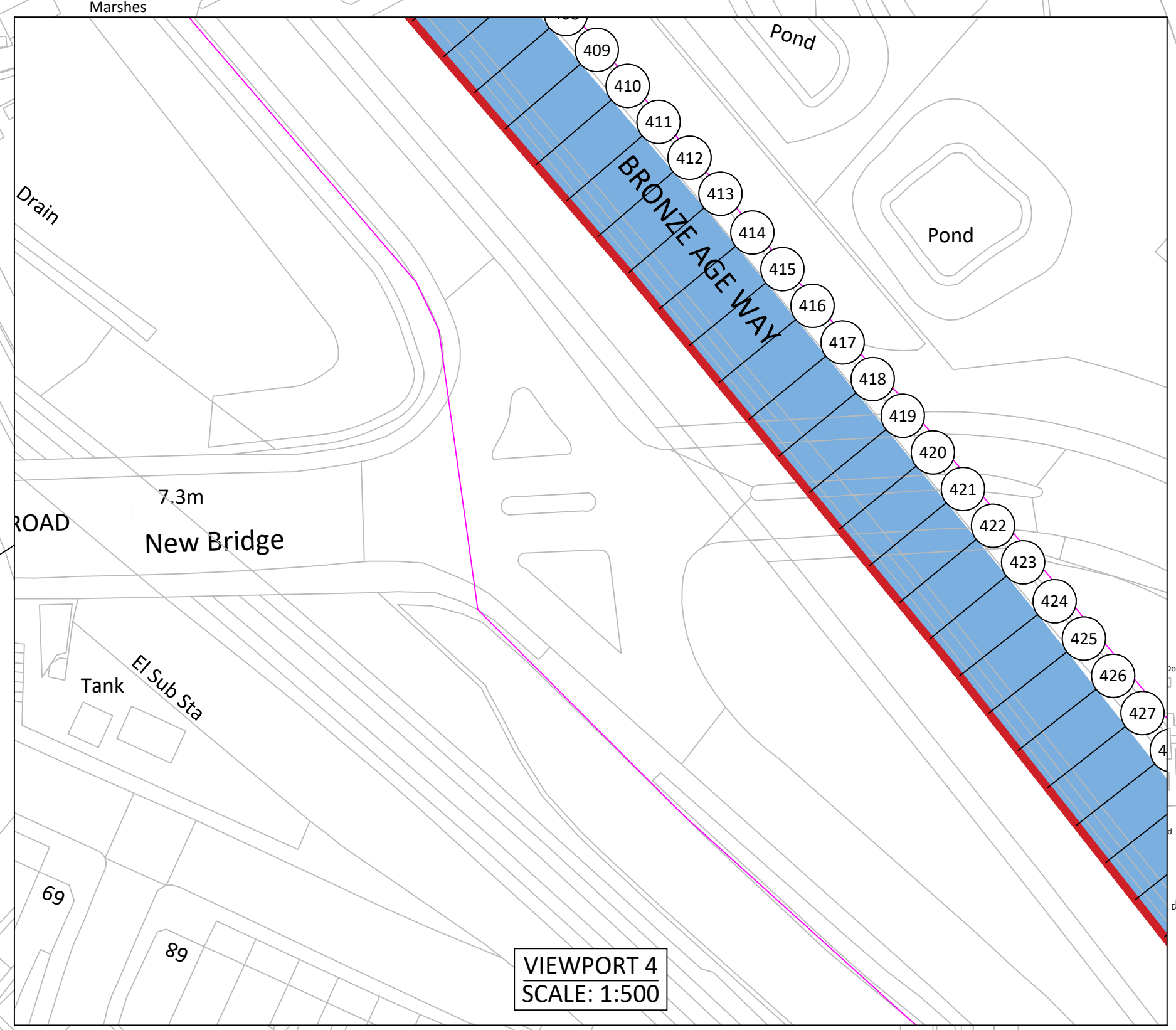
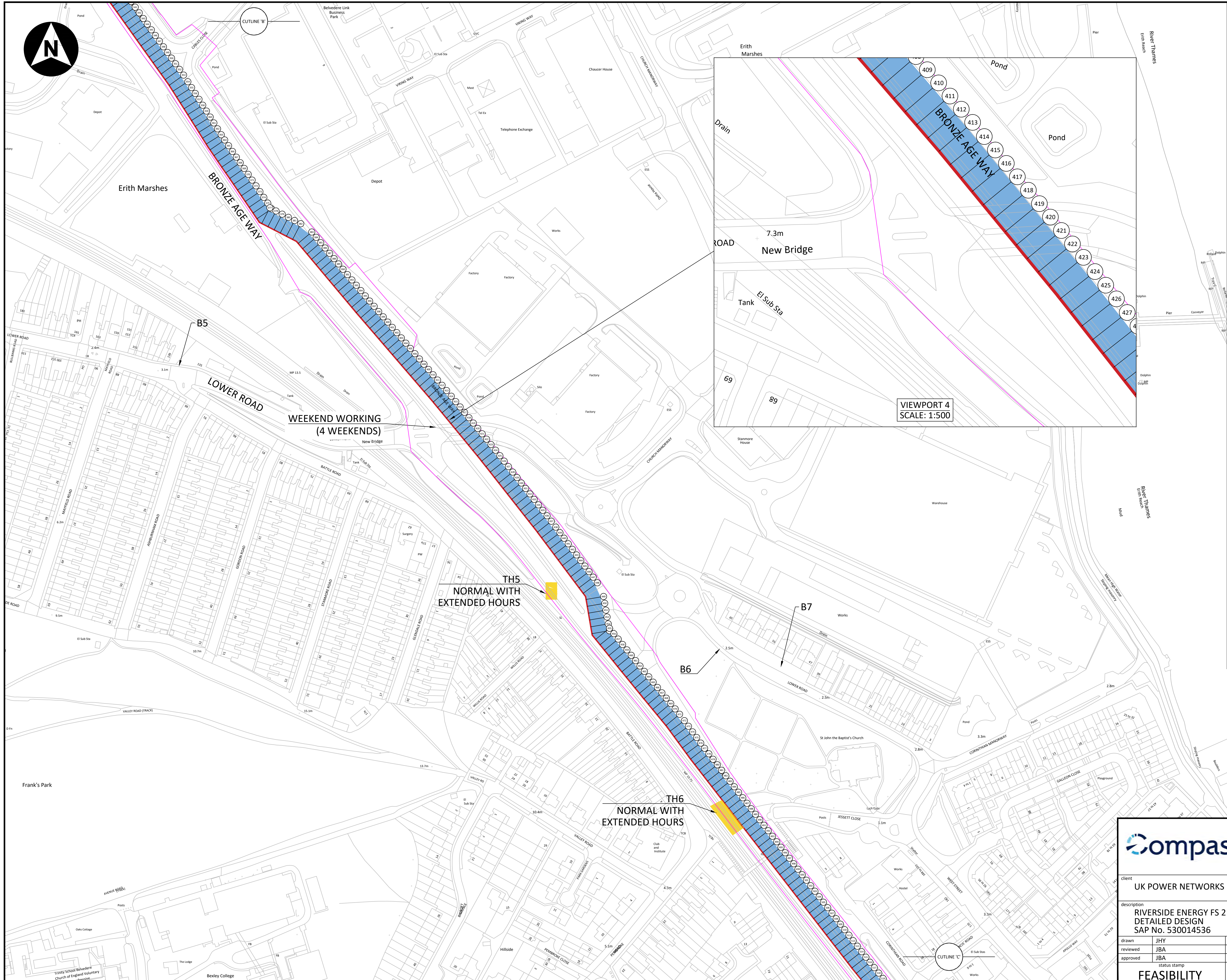


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client
UK POWER NETWORKS

description
RIVERSIDE ENERGY FS 2
DETAILED DESIGN
SAP No. 530014536

drawn	JHY	d.d	08/04/21	initials	size:	A1	specifications number:
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approved	JBA	d.d	08/04/21	initials	units:	-	
status stamp	version	projectno	Compass	sheetdescription	sheet		
FEASIBILITY	Rev14	20-0517	-	FS - 001	-1/14		



LEGEND:

TH1 INDICATES LOCATION OF TRIAL HOLE
 B1 etc. INDICATES EXISTING BUS STOPS
 TB1 INDICATES TEMPORARY BUS STOPS

INDICATES PHASE 2 WORKS

PHASE 2
 COMMENCEMENT DATE: 05/12/22
 COMPLETION DATE: 16/05/23

STR2
 COMMENCEMENT DATE: 06/06/22
 COMPLETION DATE: 10/06/22

INDICATES DCO BOUNDARY

INDICATES CROSS SECTION NUMBERS, EVERY 5m

TYPICAL REINSTATEMENT - FOOTWAY

TYPICAL REINSTATEMENT - CARRIAGEWAY

Compass

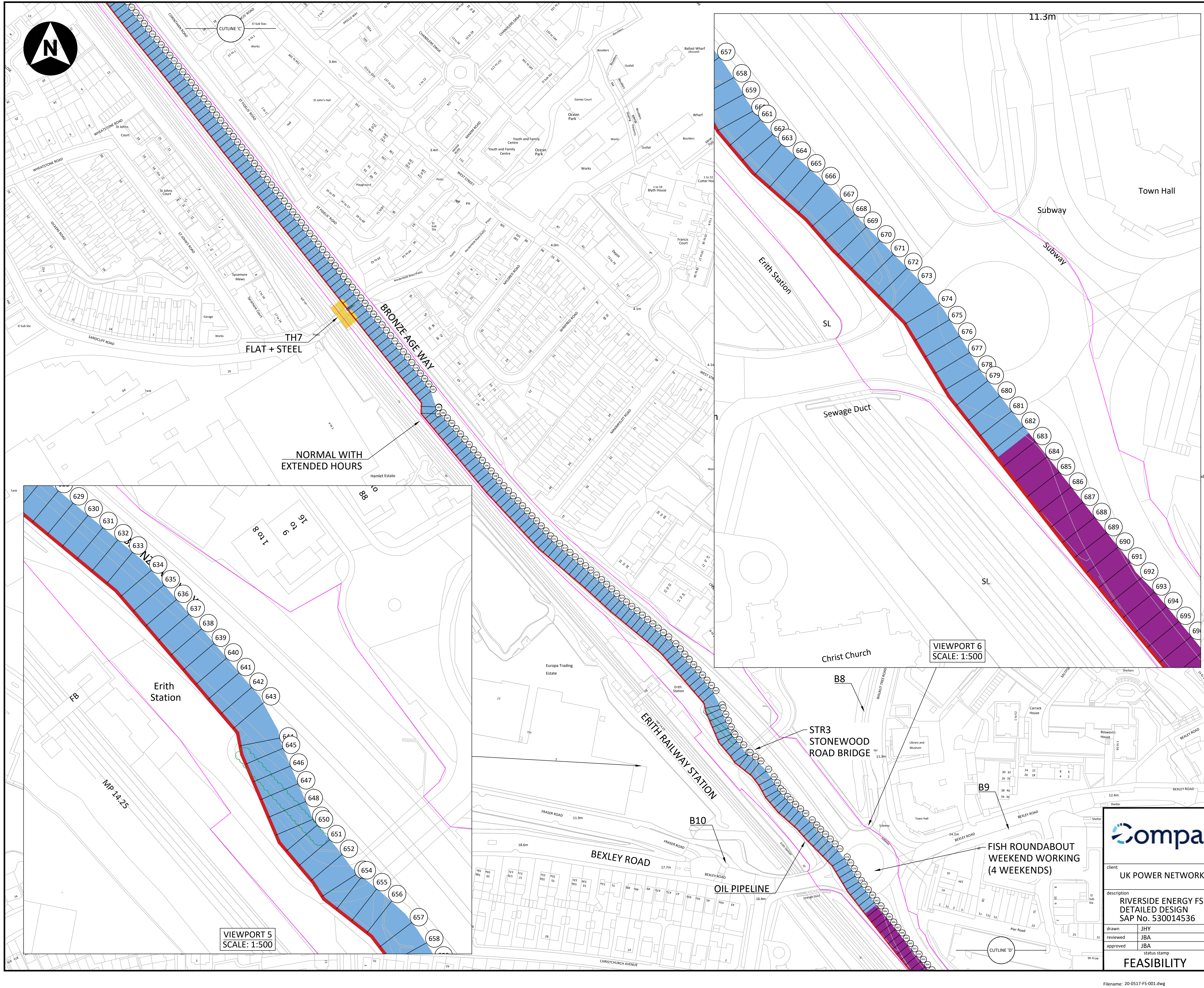
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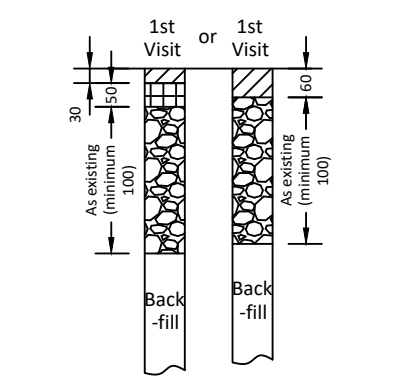
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FEASIBILITY Rev14 20-0517 - FS - 001 -3/14

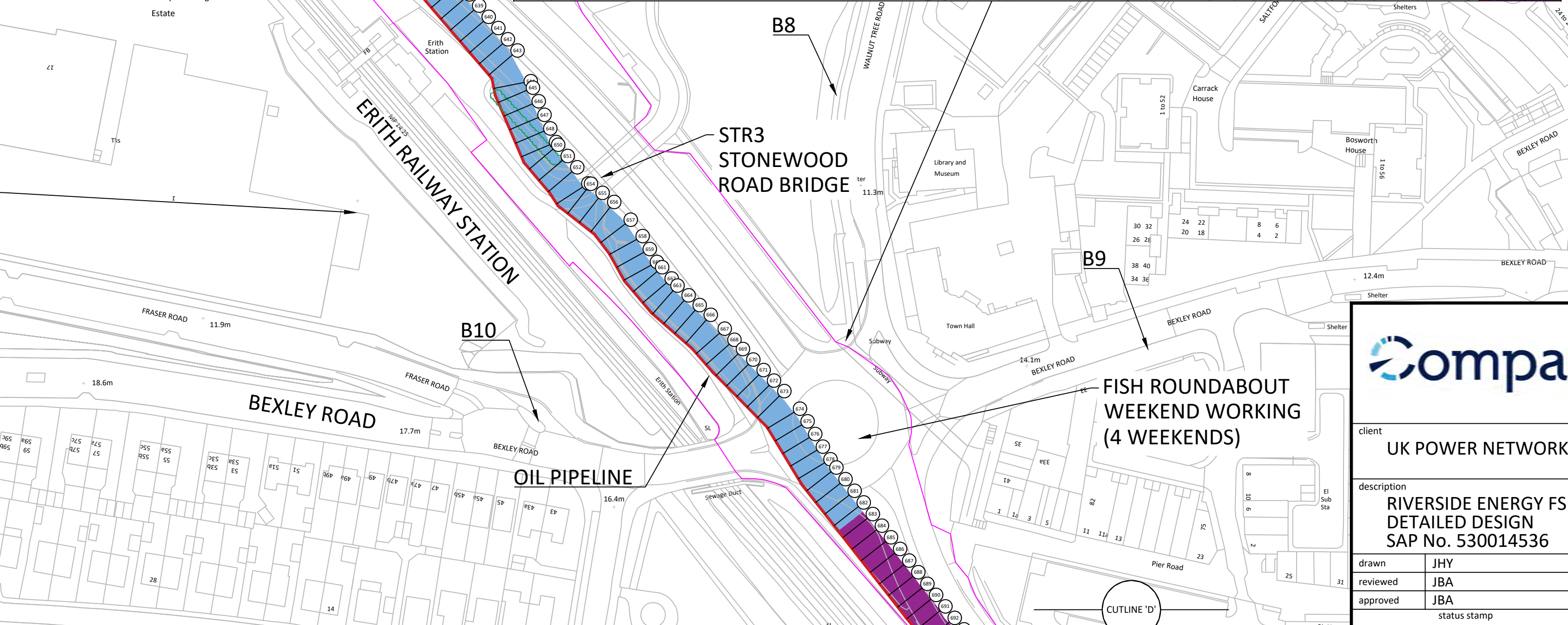
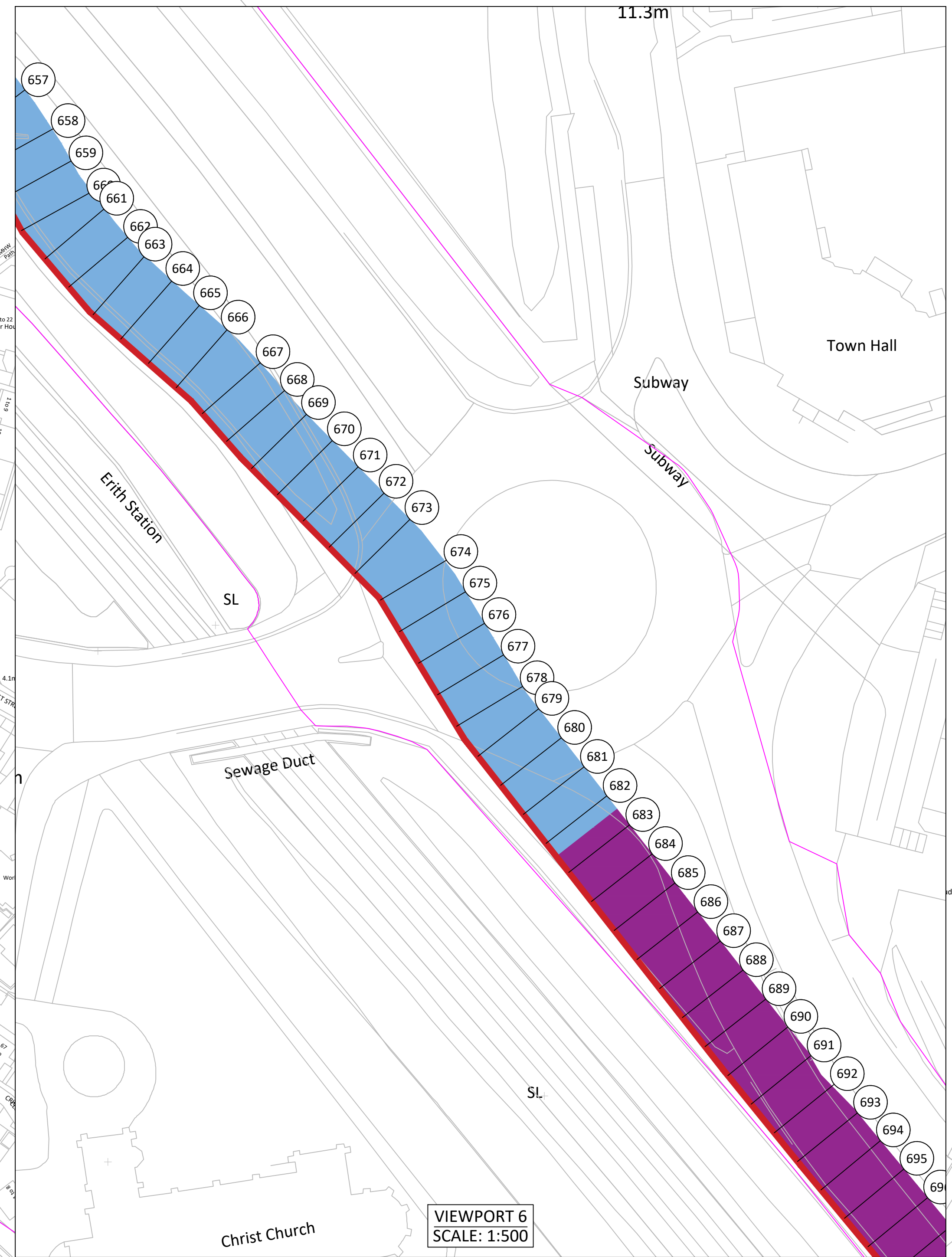
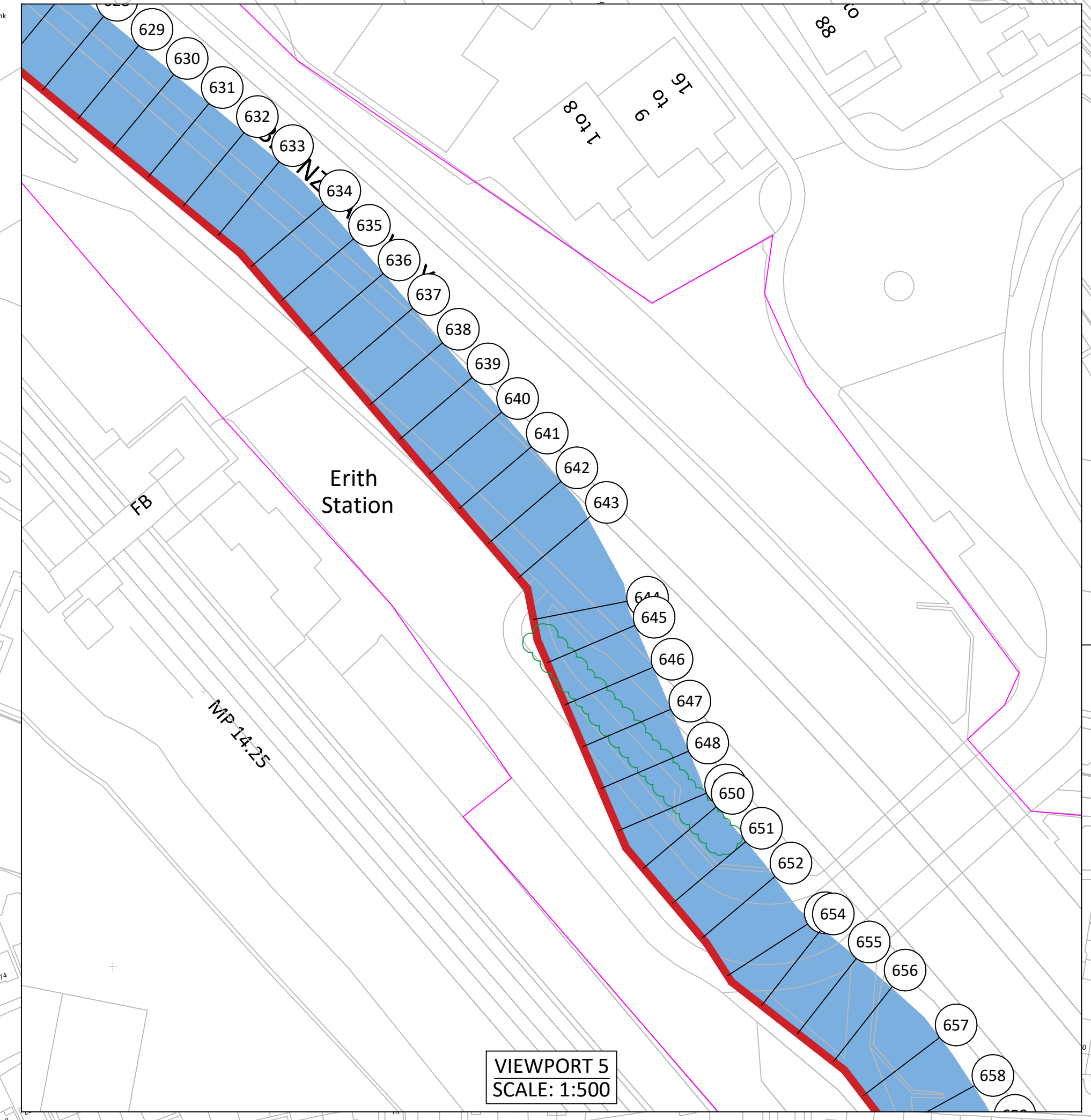
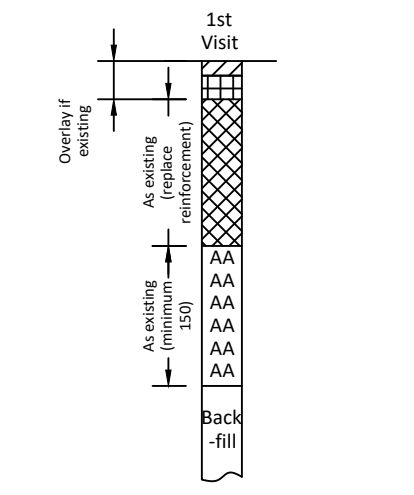


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- TH1 INDICATES LOCATION OF TRIAL HOLE
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TB1 INDICATES TEMPORARY BUS STOPS
 - INDICATES PHASE 2 WORKS
 - PHASE 2 COMMENCEMENT DATE: 05/12/22
COMPLETION DATE: 16/05/23
 - INDICATES PHASE 3 WORKS
 - PHASE 3 COMMENCEMENT DATE: 22/07/22
COMPLETION DATE: 19/12/22
 - INDICATES DCO BOUNDARY
 - INDICATES VEGETATION TO BE REMOVED
 - INDICATES CROSS SECTION NUMBERS, EVERY 5m

TYPICAL REINSTATEMENT - FOOTWAY



TYPICAL REINSTATEMENT - CARRIAGEWAY



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status stamp	version	projectno. Compass	sheetdescription	sheet	

FEASIBILITY Rev14 20-0517 - FS - 001 -4/14



STR5
SUBWAY NO SW10 (NOTED AS BEING REDUNDANT, POTENTIAL USE AS UTILITY TUNNEL IF UKPN WOULD ADOPT)

STR4
SUBWAY No. SW9

TH9
FLAT + STEEL

WEEKEND WORKING
(2 WEEKENDS)

WEEKEND WORKING
(2 WEEKENDS)

STR6
BRITANNIA BRIDGE OVER RAIL NO 7

TH10
CABLE TROUGH
STEEL CONSTRUCTION -
EXACT DESIGN TBC
BETWEEN SECTIONS 785 & 797

STR7
FOOTBRIDGE OVER
RAIL NO FB28

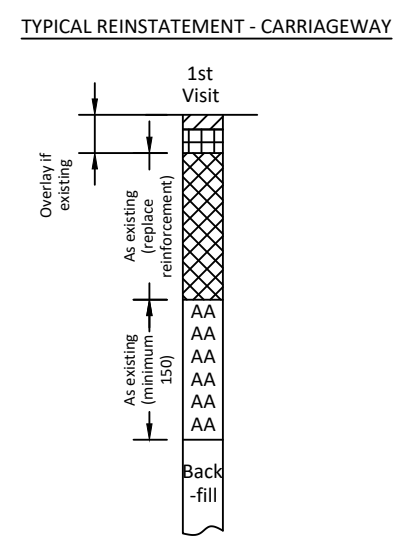
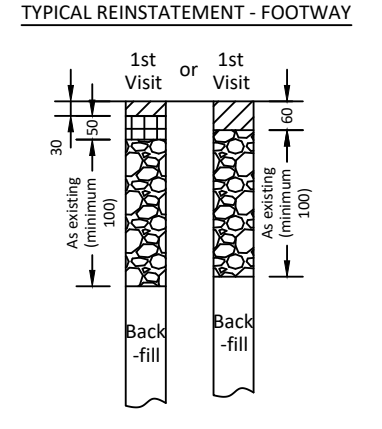
NORMAL WITH
EXTENDED HOURS

VIEWPORT 8
SCALE: 1:500

VIEWPORT 7
SCALE: 1:500

LEGEND:
TH1 INDICATES LOCATION OF TRIAL HOLE
B1 INDICATES EXISTING BUS STOPS
TB1 INDICATES TEMPORARY BUS STOPS
INDICATES PHASE 3 WORKS
PHASE 3
COMMENCEMENT DATE: 22/07/22
COMPLETION DATE: 19/12/22
STR7
COMMENCEMENT DATE: 13/06/22
COMPLETION DATE: 01/07/22
INDICATES DCO BOUNDARY

INDICATES CROSS SECTION NUMBERS, EVERY 5m

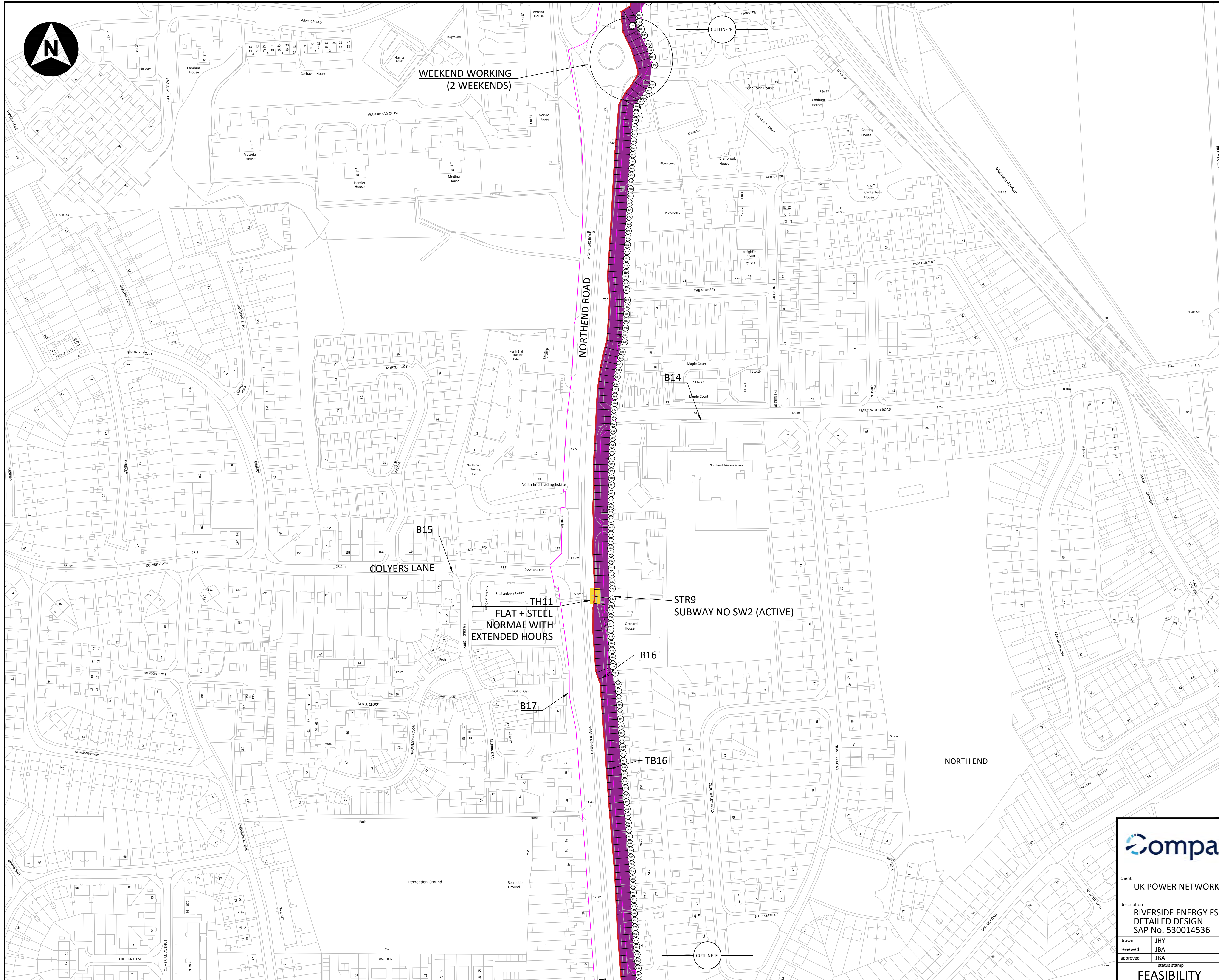
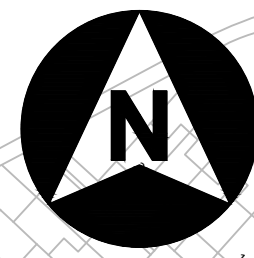


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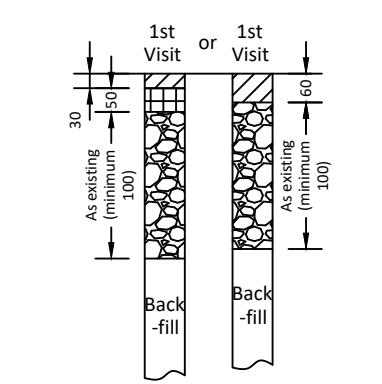
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FEASIBILITY	Rev14	20-0517	-	FS - 001	-5/14		

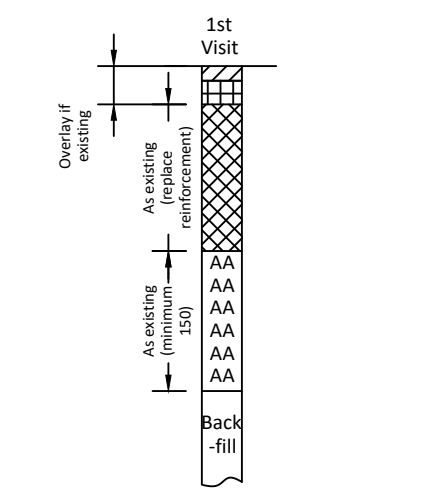


- LEGEND:**
- TH1 INDICATES LOCATION OF TRIAL HOLE
 - B1 etc. INDICATES EXISTING BUS STOPS
 - TB1 INDICATES TEMPORARY BUS STOPS
 - INDICATES PHASE 3 WORKS
 - PHASE 3 COMMENCEMENT DATE: 22/07/22
 - COMPLETION DATE: 19/12/22
 - INDICATES DCO BOUNDARY
 - INDICATES CROSS SECTION NUMBERS, EVERY 5m

TYPICAL REINSTATEMENT - FOOTWAY



TYPICAL REINSTATEMENT - CARRIAGEWAY



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FEASIBILITY Rev14 20-0517 - FS - 001 -6/14



CUTLINE 'G'

TH15
NORMAL WORKING HOURS

THAMES ROAD

TB23 / TB25

B25

WEEKEND WORKING
(4 WEEKENDS)

OUT OF HOURS
WORKING

TH16

TB26

B26

B27

TH17
NORMAL WORKING HOURS

WEEKEND WORKING
(4 WEEKENDS)

DEEP - 1.2m COVER

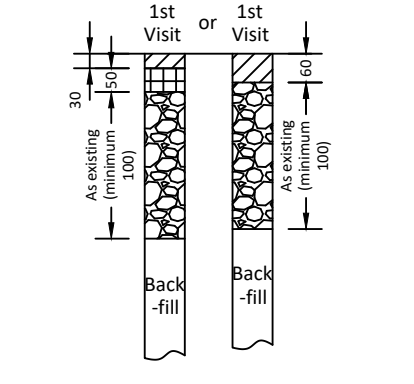
TH18
FLAT + STEEL

CRAYFORD WAY

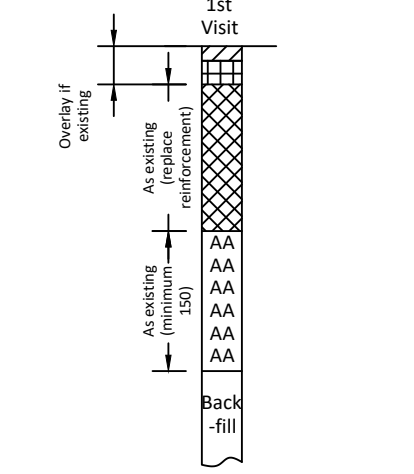
STR 11

- LEGEND:**
- TH1 INDICATES LOCATION OF TRIAL HOLE
 - B1 etc. INDICATES EXISTING BUS STOPS
 - TB1 INDICATES TEMPORARY BUS STOPS
 - INDICATES PHASE 4 WORKS
 - PHASE 4 COMMENCEMENT DATE: 15/12/22
 - COMPLETION DATE: 25/04/23
 - INDICATES DCO BOUNDARY
 - INDICATES CROSS SECTION NUMBERS, EVERY 5m

TYPICAL REINSTATEMENT - FOOTWAY



TYPICAL REINSTATEMENT - CARRIAGEWAY



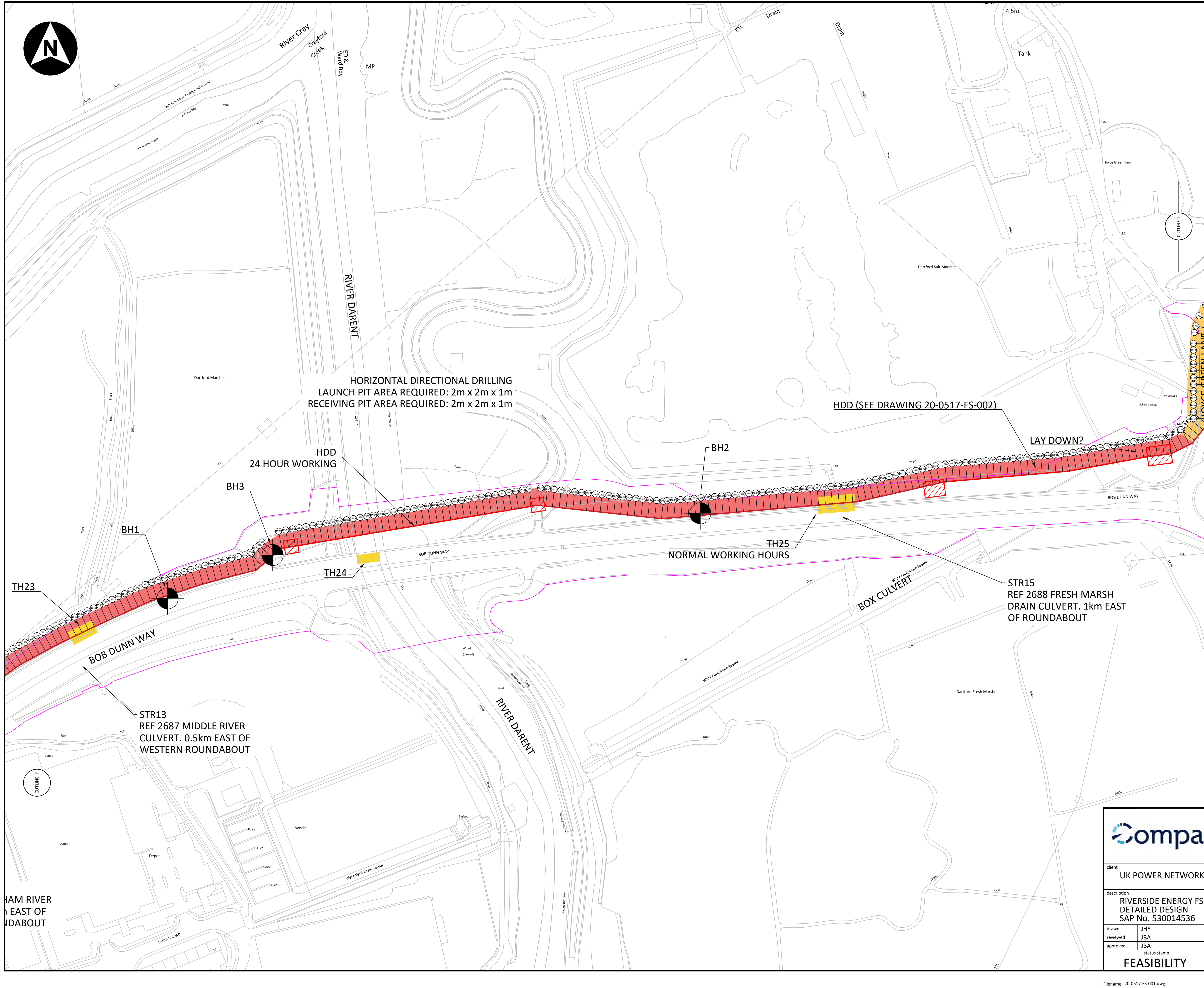
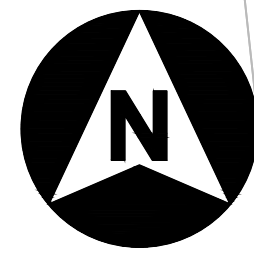
Compass
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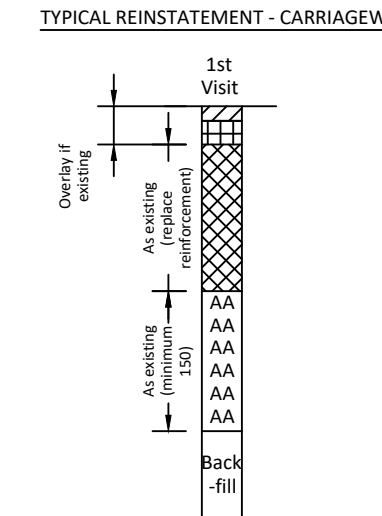
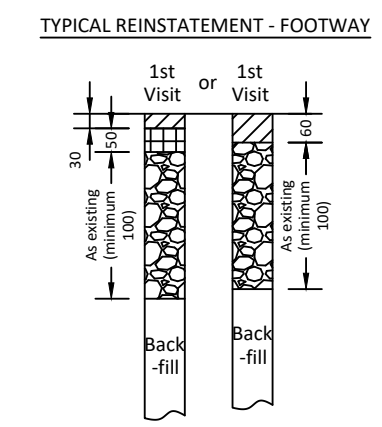
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status stamp		version	projectno. Compass	sheetdescription	sheet

FEASIBILITY Rev14 20-0517 - FS - 001 -8/14



- LEGEND:**
- TH1 INDICATES LOCATION OF TRIAL HOLE
 - INDICATES LOCATION OF BORE HOLES
 - INDICATES HDD SITE SET-UP
 - INDICATES PHASE 5 WORKS
 - INDICATES PHASE 6 WORKS
 - PHASE 5
COMMENCEMENT DATE: 13/09/22
COMPLETION DATE: 26/12/22
 - STR14/15
COMMENCEMENT DATE: 15/08/22
COMPLETION DATE: 19/08/22
 - PHASE 6
COMMENCEMENT DATE: 16/05/22
COMPLETION DATE: 27/09/22
 - INDICATES DCO BOUNDARY
 - INDICATES CROSS SECTION NUMBERS, EVERY 5m



HORIZONTAL DIRECTIONAL DRILLING
 LAUNCH PIT AREA REQUIRED: 2m x 2m x 1m
 RECEIVING PIT AREA REQUIRED: 2m x 2m x 1m

HDD (SEE DRAWING 20-0517-FS-002)

LAY DOWN?

TH25
NORMAL WORKING HOURS

STR15
REF 2688 FRESH MARSH
DRAIN CULVERT. 1km EAST
OF ROUNDABOUT

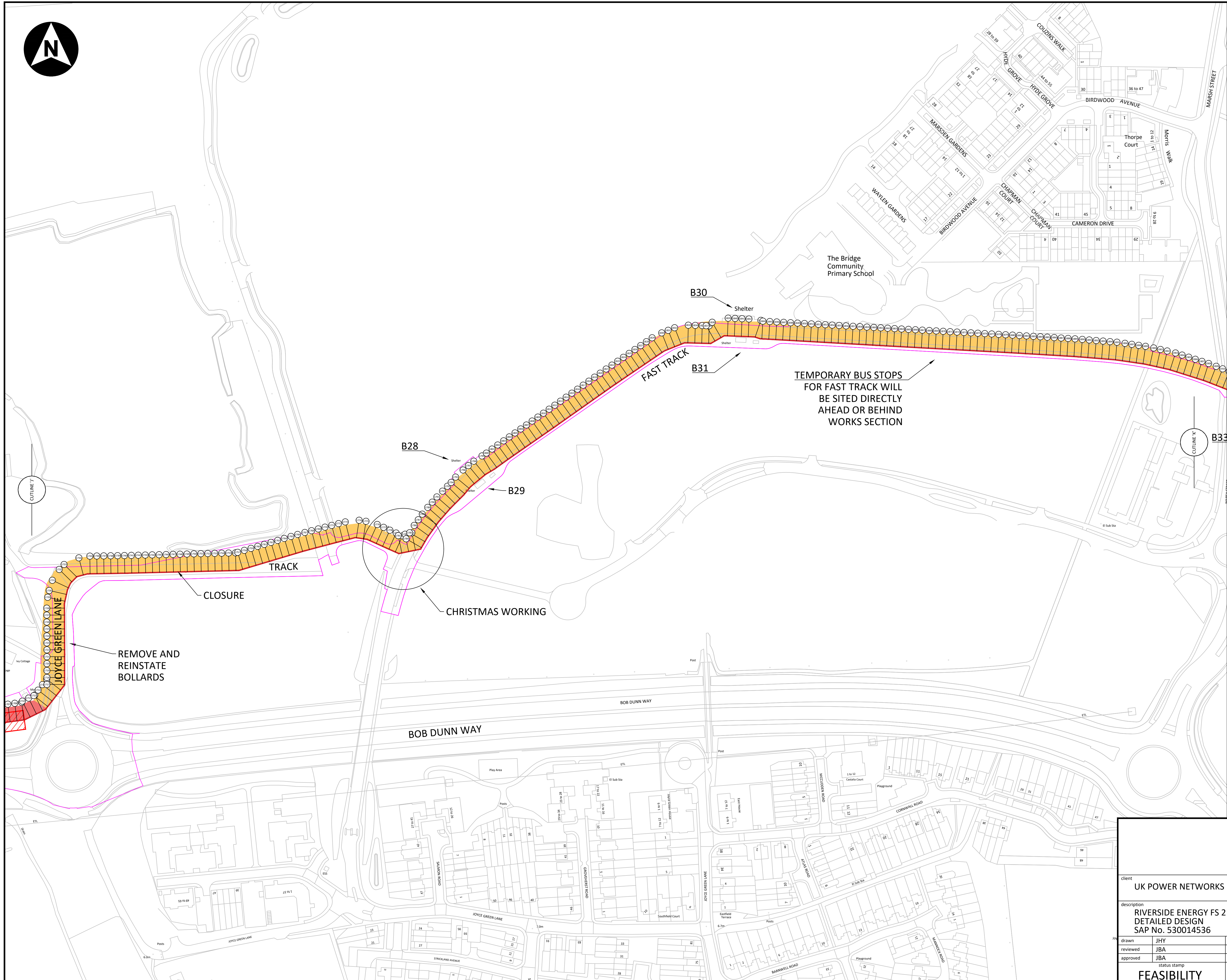
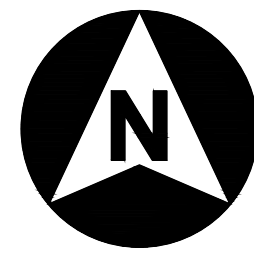
STR13
REF 2687 MIDDLE RIVER
CULVERT. 0.5km EAST OF
WESTERN ROUNDABOUT

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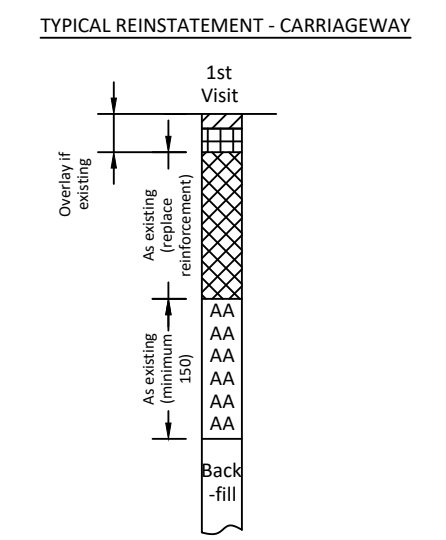
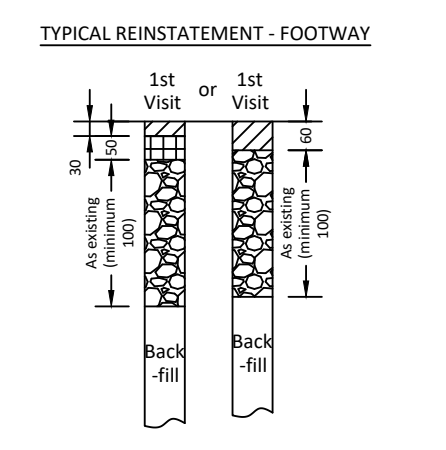
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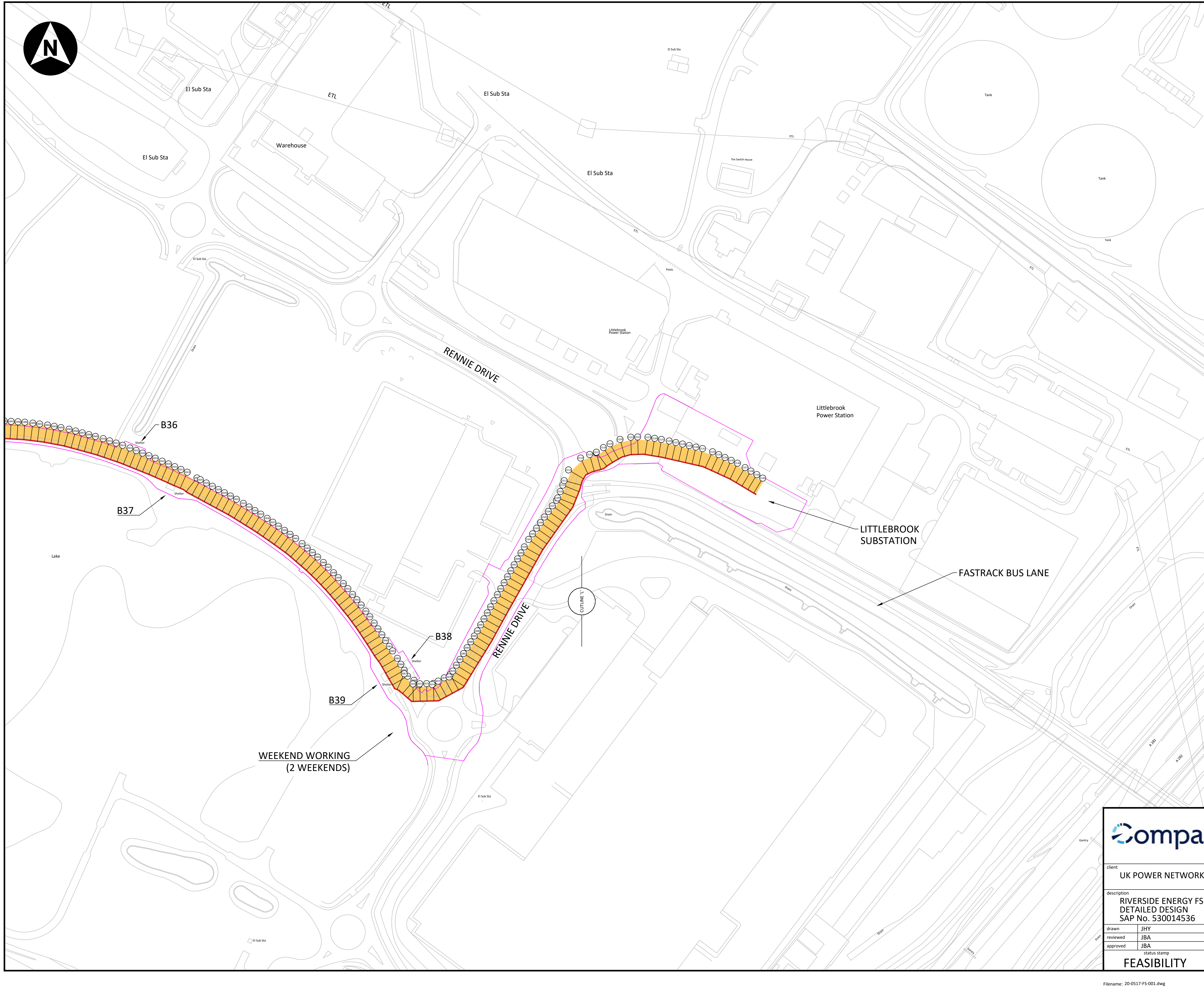
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status stamp		version	projectno.	Compass	sheetdescription	sheet	
FEASIBILITY		Rev14	20-0517	- FS - 001	-10/14		



- LEGEND:**
- B1 etc. INDICATES EXISTING BUS STOPS
 - TB1 INDICATES TEMPORARY BUS STOPS
 - INDICATES PHASE 5 WORKS
 - PHASE 5 COMMENCEMENT DATE: 13/09/22
 - COMPLETION DATE: 26/12/22
 - INDICATES PHASE 6 WORKS
 - PHASE 6 COMMENCEMENT DATE: 16/05/22
 - COMPLETION DATE: 27/09/22
 - INDICATES DCO BOUNDARY
 - INDICATES CROSS SECTION NUMBERS, EVERY 5m

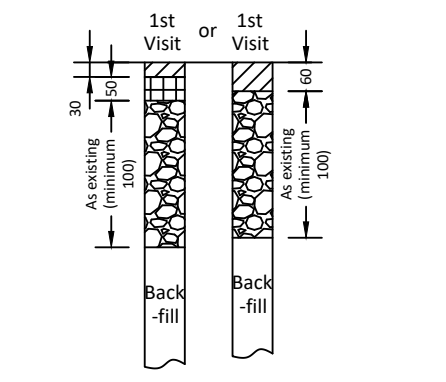


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FEASIBILITY		Rev14	20-0517 - FS - 001	-11/14	

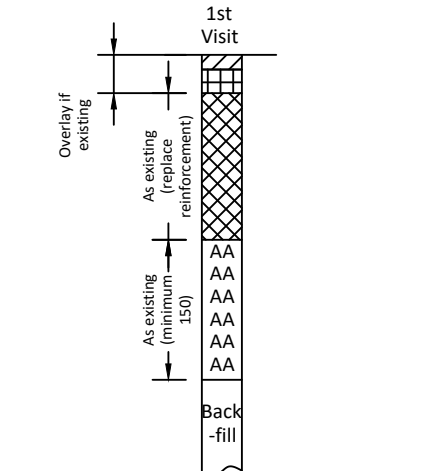


- LEGEND:**
- B1 etc. INDICATES EXISTING BUS STOPS
 - TB1 INDICATES TEMPORARY BUS STOPS
 - INDICATES PHASE 6 WORKS
 - PHASE 6 COMMENCEMENT DATE: 16/05/22
 - COMPLETION DATE: 27/09/22
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TYPICAL REINSTATEMENT - FOOTWAY



TYPICAL REINSTATEMENT - CARRIAGEWAY



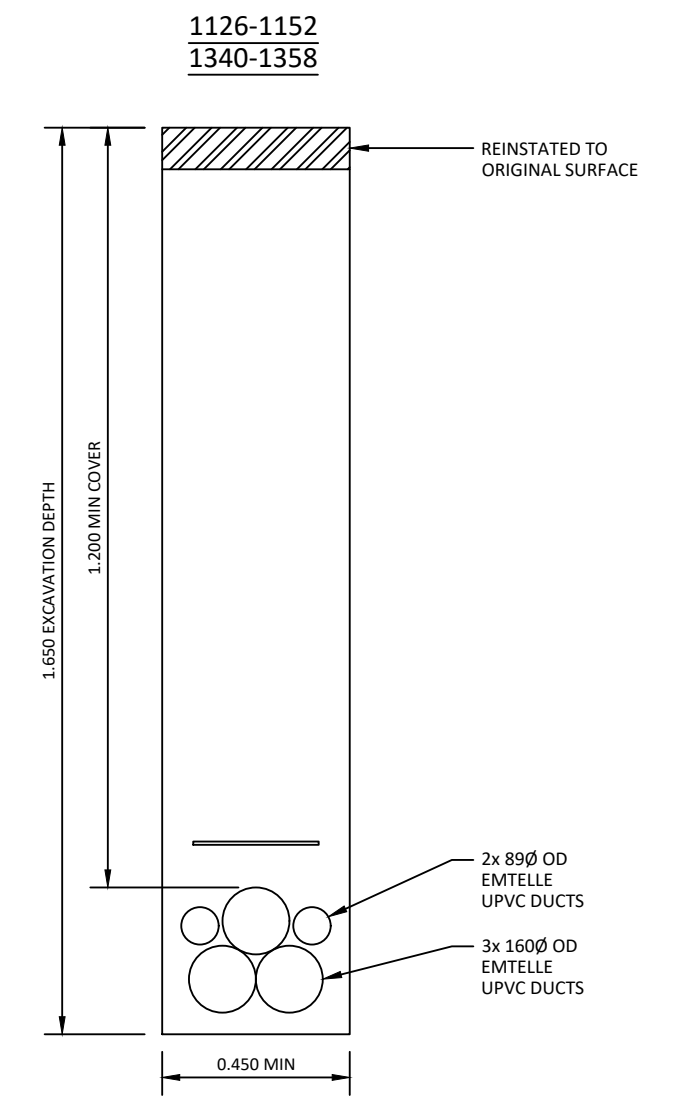
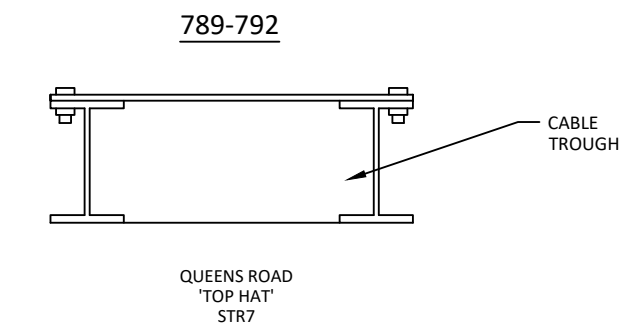
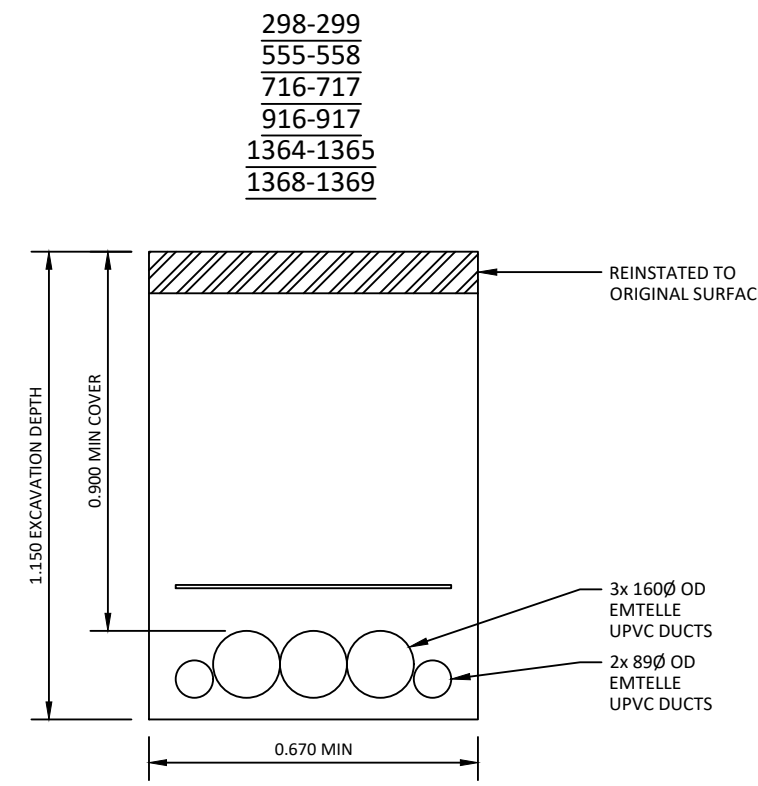
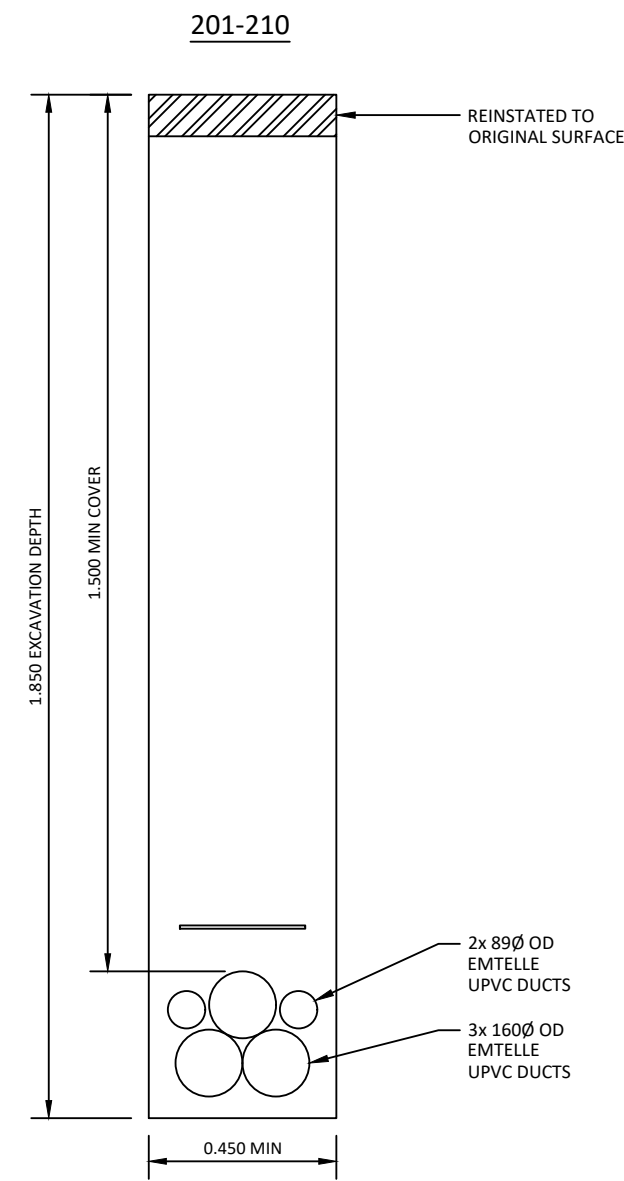
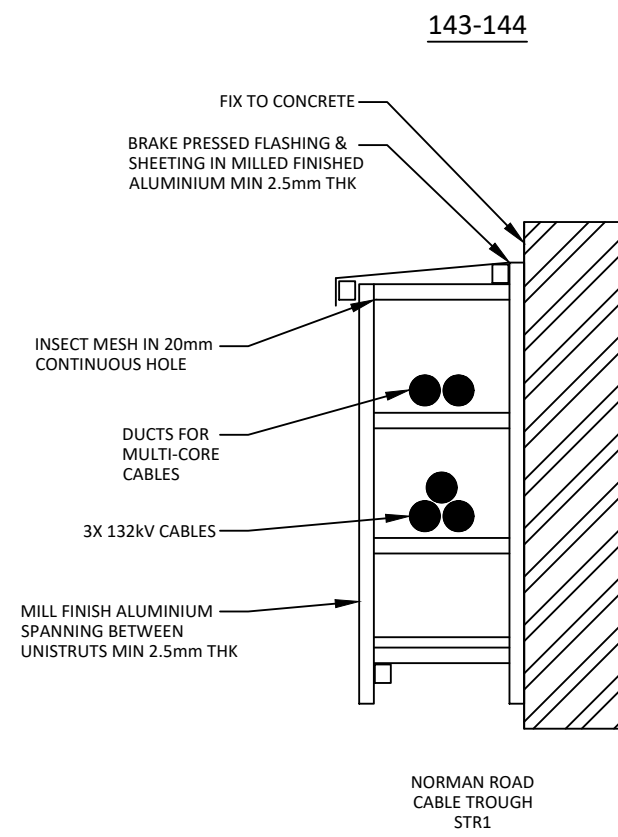
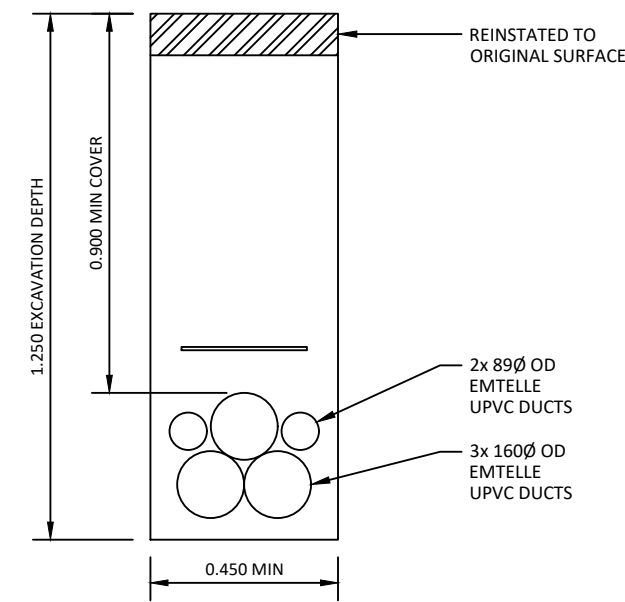
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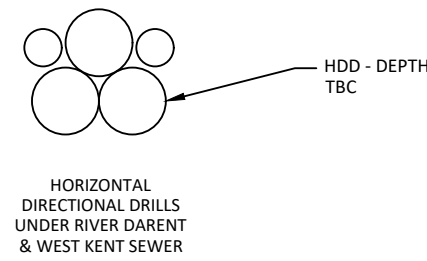
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1-142
145-200
211-297
300-554
559-715
718-788
793-915
918-1125
1153-1339
1359-1363
1366-1367
1370-1562
1620-1662
1700-2130



1563-1619
1663-1699



LEGEND:
1-142 INDICATES TRENCH CROSS SECTION DETAIL BETWEEN VARIOUS LOLLIPOP NUMBERS



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description					
RIVERSIDE ENERGY FS 2 DETAILED DESIGN SAP No. 530014536					
drawn	JHY	d.d	08/04/21	initials	size: A1
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status stamp		version	projectno. Compass	sheetdescription	sheet
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