

EXAMPLE OF RESTING AREA BENCH

NOTES:
A. DURING VEHICLE MOVEMENTS AT THE SHARED SECTION, THE BANKSMAN SHALL STOP PEDESTRIANS AND ESCORT VEHICLES OVER THE BRIDGE.
B. DIVERTED TPT USERS AT THE SHARED SECTION SHALL HAVE PRIORITY OVER VEHICLES AT ALL TIMES.
C. UNLESS OTHERWISE STATED THE GRADIENT SHALL BE 5% OR LESS FOR PEDESTRIANS AND 10% OR LESS FOR CONSTRUCTION VEHICLES.

BANKSMAN CONTROLLED PEDESTRIAN BARRIER. BARRIER WILL BE IN OPEN POSITION AT ALL TIMES EXCEPT WHEN VEHICLE MOVEMENTS ARE NEEDED ACROSS THE BRIDGE

EXISTING FENCE TO BE TEMPORARILY REMOVED

PROPOSED TEMPORARY BRIDGE LAYDOWN AREA, INCLUDING TEMPORARY CRANE PAD

PROPOSED TEMPORARY BRIDGE 2. FOR DETAILS REFER TO PDD-33492-LAY-058

PEDESTRIAN SECTION

BANKSMAN CONTROLLED PEDESTRIAN BARRIER. BARRIER WILL BE IN OPEN POSITION AT ALL TIMES EXCEPT WHEN VEHICLE MOVEMENTS ARE NEEDED ACROSS THE BRIDGE

TEMPORARY OPENING TO STONE WALL

PROPOSED NEW TOWER 157R

EXISTING UNKNOWN BOREHOLE COVER

GANTRY 1

GANTRY 2

Tower 158

Tower 157

Trans Pennine Trail

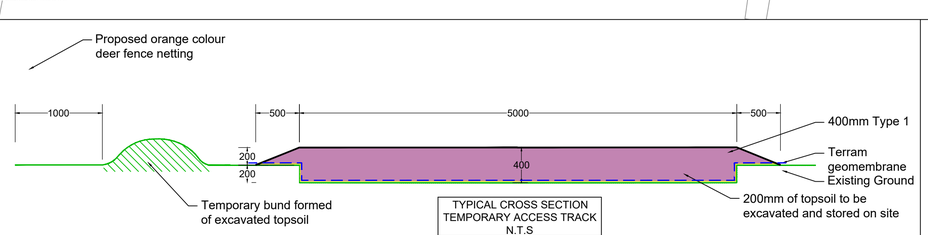
Trans Pennine Trail

ACCESS TO LAYDOWN AREA THROUGH EXISTING GATE

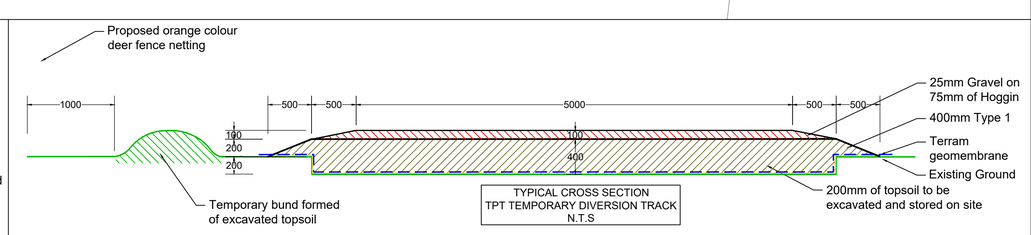
END OF PEDESTRIAN DIVERSION SIGN

EXISTING YORKSHIRE WATER ASSET

REPRODUCED FROM ORDNANCE SURVEY MAPS. BY PERMISSION OF THE ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT ORDNANCE SURVEY. 100 LICENCE NO. 100046411.



TYPICAL CROSS SECTION TEMPORARY ACCESS TRACK N.T.S



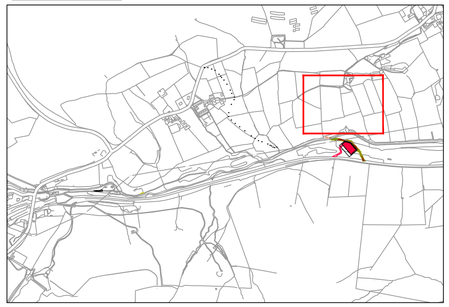
TYPICAL CROSS SECTION TPT TEMPORARY DIVERSION TRACK N.T.S

NOTES
1. SKETCH IS FOR DISCUSSION ONLY.

KEY

- PROPOSED ACCESS ROAD, SEE DETAIL A
- PROPOSED TEMPORARY BRIDGE
- PROPOSED TEMPORARY TPT DIVERSION, SEE DETAIL B
- FLOOD AREA 1:100 YEARS
- PROPOSED GABION BASKET (1m X 1m X 1m)
- PROPOSED RETAINING STRUCTURE AND GUARDRAIL
- PROPOSED VEHICLE RESTRAINT SYSTEM
- PROPOSED GUARDRAIL
- PROPOSED BANKSMAN CONTROL POINT
- PROPOSED TEMPORARY SIGN
- PROPOSED PERMANENT MAINTENANCE ACCESS TO SEALING END COMPOUND
- PROPOSED SEALING END COMPOUND OFFICES/PARKING
- INDICATIVE POSITION OF YORKSHIRE ABUNDANT ASSET. REQUIRED MITIGATION WORKS TO BE AGREED WITH YW

LOCATION PLAN



Rev	Description	Cre'd	Chk'd	App'd	Date
P7	NG COMMENTS ADDRESSED	RD	CN	CN	02/08/18
P6	NG COMMENTS ADDRESSED	HW	RR	RR	21/05/18
P5	FLOOD EXTENT UPDATED	PH	RR	RR	07/12/17
P4	DEER FENCE AND GATES ADDED AND CRANE PAD ALTERED	PH	RR	RR	07/12/17
P3	PASSING PLACES AND GABION BASKET DIMENSIONS ADDED	PH	RR	RR	29/09/17
P2	GABION BASKETS ADDED AND CRANE PAD AMENDED	PH	RR	RR	27/09/17
P1	FIRST ISSUE	PH	RR	RR	21/09/17

nationalgrid

Master Scheme No:	Sub-Scheme No:	Site:
33492	–	400KV OHL

Scheme Name: VISUAL IMPACT PROVISION – WORK PACKAGE 1 PEAK DISTRICT NATIONAL PARK

Document Title:

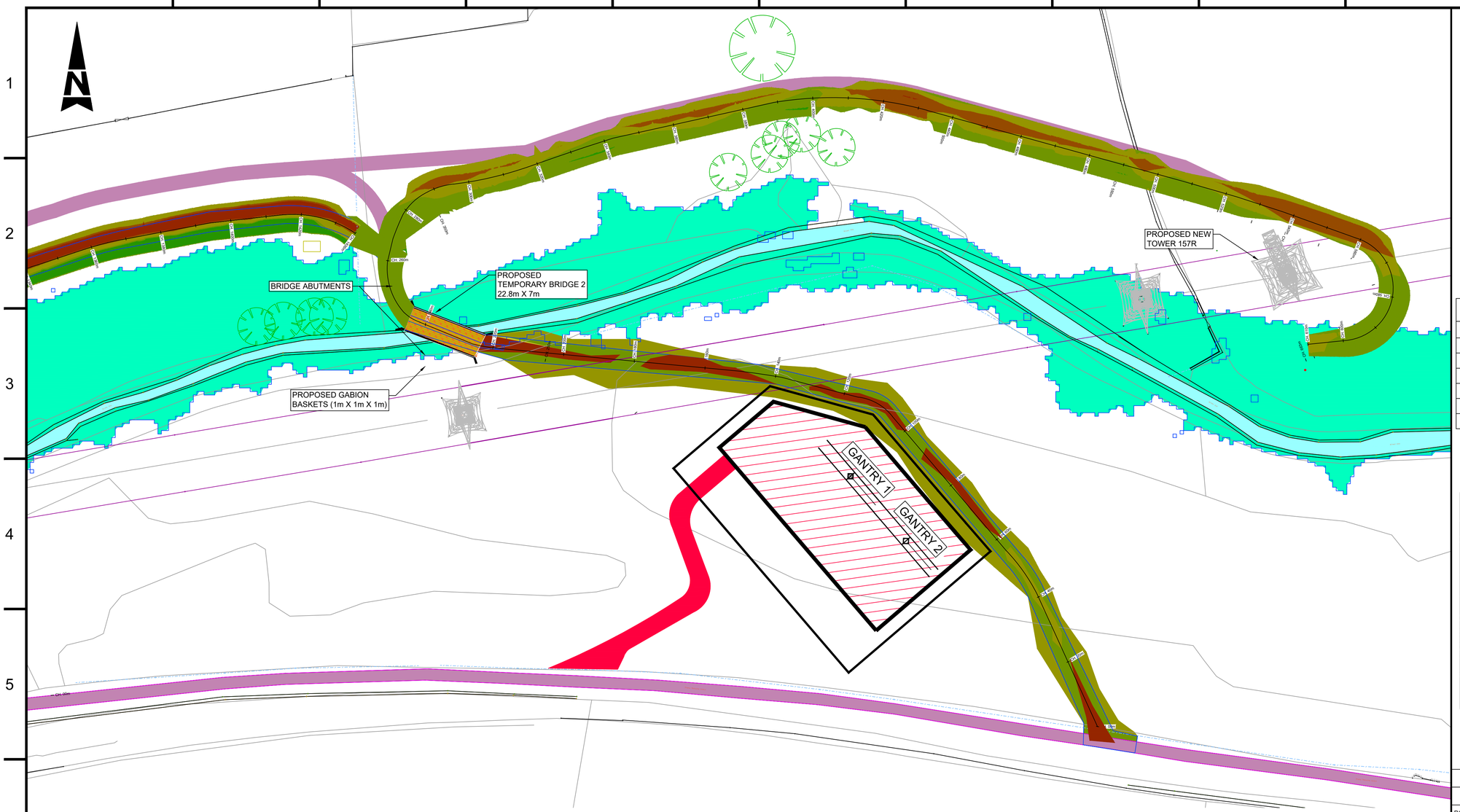
TPT DIVERSION–TEMPORARY BRIDGE 2 GENERAL ARRANGEMENT

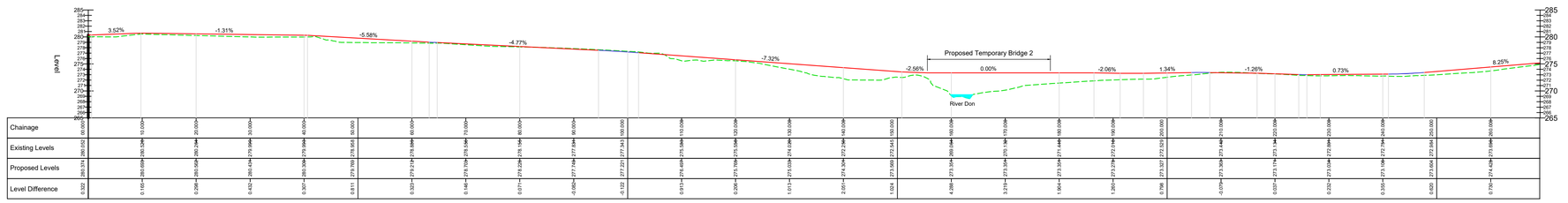
Created by:	Date:	Checked by:	Date:	Approved by:	Date:
P.HADJINIKODIMOU	21/09/17	R.RAVEENDRAN	21/09/17	R.RAVEENDRAN	21/09/17

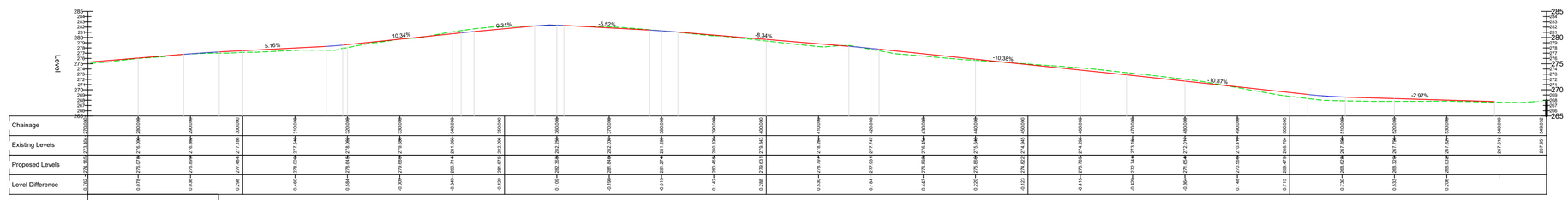
Development Eng:	Document Type:	Scale:	Format:	Sheet(s):	Rev:
D.SPURR	2D DRAWING	1:500	A1	1 OF 1	P7

National Grid Document Number: PDD–33492–LAY–055

FEED Document Number:







KEY
EXISTING GROUND LEVEL
PROPOSED FINISHED SURFACE

PROPOSED ALIGNMENT - LONGSECTION
SCALE: H 1:250,V 1:250. DATUM: 265.000

REPRODUCED FROM ORDNANCE SURVEY MAPS. BY PERMISSION OF THE ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE.
© CROWN COPYRIGHT ORDNANCE SURVEY.
OS LICENCE NO. 100048471.

NOTES

1. SKETCH IS FOR DISCUSSION ONLY.

KEY

- PROPOSED TEMPORARY TPT DIVERSION
- PROPOSED PERMANENT MAINTENANCE ACCESS TO SEALING END COMPOUND
- PROPOSED SEALING END COMPOUND
- SITE COMPOUND/LAYDOWN AREA
- PROPOSED TEMPORARY BRIDGE
- FLOOD AREA 100 YEARS + 20%
- PROPOSED GABION BASKET (1m X 1m X 1m)

SURFACE LEVEL DATA

NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR	AREA (sq.m)	VOLUME (cu.m)
1	-2.67	-1.50		1.119	0.036
2	-1.50	-0.50		633.182	154.987
3	-0.50	0.00		1636.841	678.355
4	0.00	1.00		1684.290	843.103
5	1.00	2.00		220.190	208.924
6	2.00	3.64		84.511	116.028

Overall Cut: 833 cubic metres

Overall Fill: 1180 cubic metres

LOCATION PLAN



	Description	Cre'd	Chk'd	App'd	Date
P6	NG COMMENTS ADDRESSED	RD	CN	CN	02/08/18
P5	FLOOD EXTENT UPDATED	PH	RR	RR	07/12/17
P4	DEER FENCE AND GATES ADDED AND CRANE PAD ALTERED	PH	RR	RR	07/12/17
P3	PASSING PLACES AND GABION BASKET DIMENSIONS ADDED	PH	RR	RR	29/09/17
P2	GABION BASKETS ADDED AND CRANE PAD AMENDED	PH	RR	RR	27/09/17
P1	FIRST ISSUE	PH	RR	RR	21/09/17

nationalgrid

Master Scheme No:	Sub-Scheme No:	Site:
33492	–	400KV OHL

Scheme Name: VISUAL IMPACT PROVISION – WORK PACKAGE 1
PEAK DISTRICT NATIONAL PARK

Document Title:

TPT DIVERSION–TEMPORARY BRIDGE 2
CUT & FILL ANALYSIS AND PROFILE

Created by:	Date:	Checked by:	Date:	Approved by:	Date:
P.HADJINIKODIMOU	21/09/17	R.RAVEENDRAN	21/09/17	R.RAVEENDRAN	21/09/17

Development Eng:	Document Type:	Scale:	Format:	Sheet(s):	Rev:
D.SPURR	2D DRAWING	1:500	A1	1 OF 1	P6

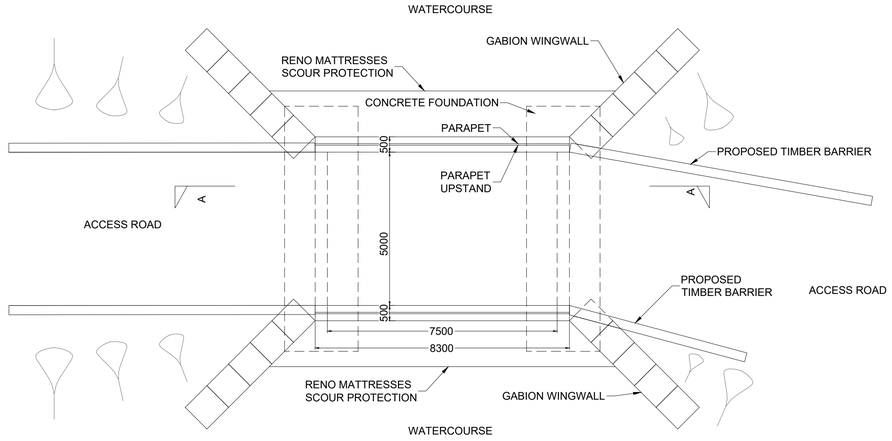
National Grid Document Number:

PDD–33492–LAY–056

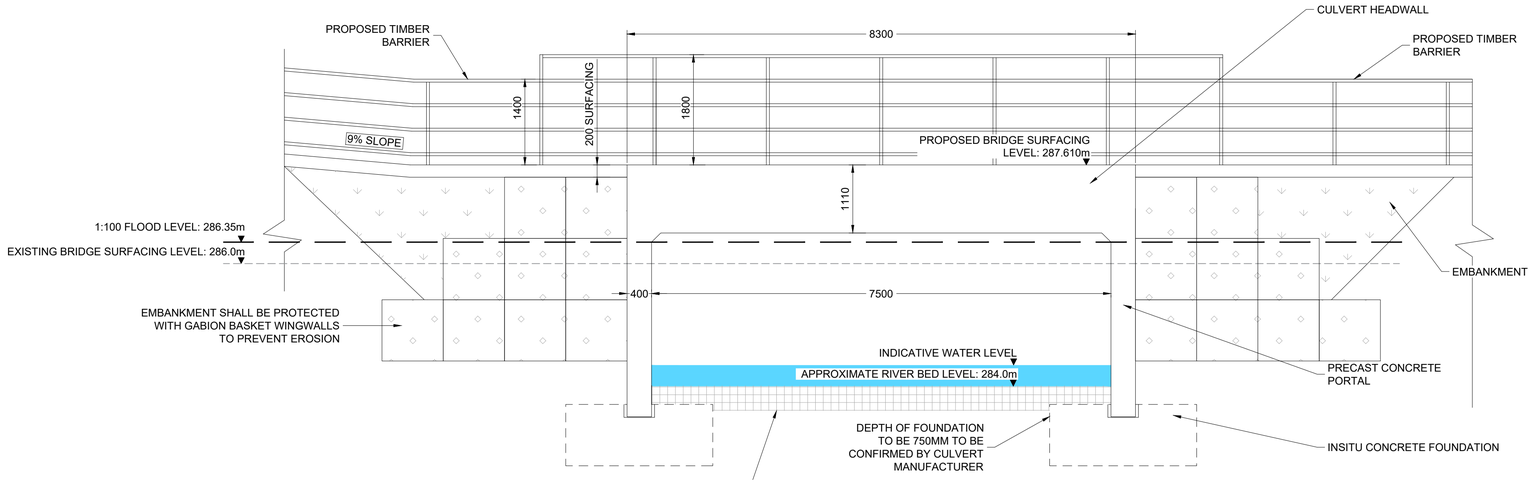
FEED Document Number:

PERMANENT BRIDGE 1 LOCATION PLAN

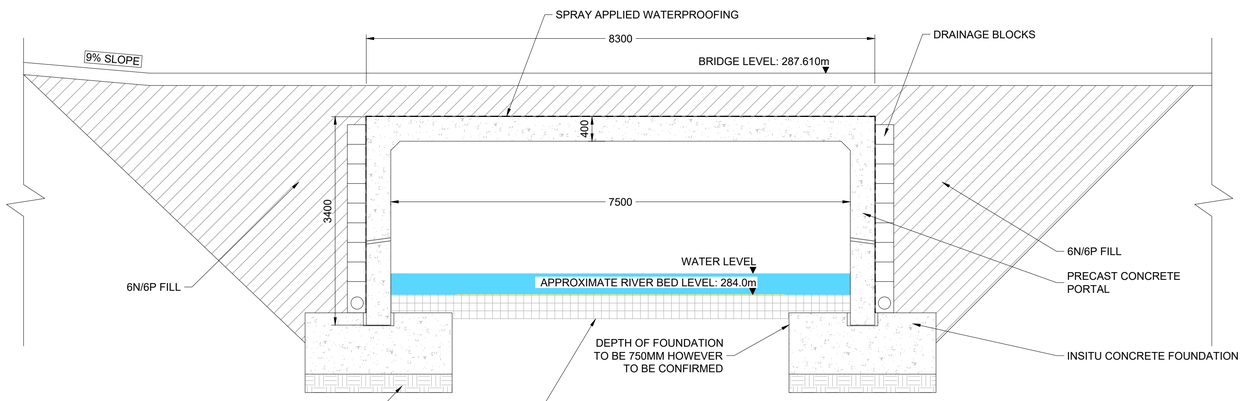




PLAN
SCALE 1:100



SOUTH ELEVATION
(NORTH SIMILAR)
SCALE 1:50



SECTION A - A
SCALE 1:50

REPRODUCED FROM ORDNANCE SURVEY MAPS, BY
PERMISSION OF THE ORDNANCE SURVEY ON BEHALF OF THE
CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE.
© CROWN COPYRIGHT ORDNANCE SURVEY.
OS LICENCE NO. 100045471.

NOTES

1. THIS DRAWING IS FOR DISCUSSION ONLY.
2. TEMPORARY WORKS, SUCH AS SHEET PILING, MAYBE REQUIRED FOR INSTALLATION OF GRANULAR FILL. TO BE DETERMINED DURING DETAILED DESIGN.
3. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
4. ALL LEVELS ARE IN METRES AND ARE ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
5. NO SERVICE INFORMATION IS CURRENTLY SHOWN.

LOCATION PLAN

DRAFT
WORK IN PROGRESS

CONFIDENTIAL

	Description	Cre'd	Chk'd	App'd	Date
P5	BRIDGE WIDTH REDUCED	ST	BH	RR	14/05/18
P4	BRIDGE REPLACED WITH PRECAST CONCRETE PORTAL	DR	RR	RR	07/12/17
P3	NOTE ABOUT TEMPORARY WORKS ADDED	PH	RR	RR	29/09/17
P2	BRIDGE ABUTMENTS AMENDED	PH	RR	RR	27/09/17
P1	FIRST ISSUE	PH	RR	RR	21/09/17

nationalgrid

Master Scheme No:	Sub-Scheme No:	Site:
33492	–	400KV OHL

Scheme Name: VISUAL IMPACT PROVISION – WORK PACKAGE 1
PEAK DISTRICT NATIONAL PARK

Document Title:

PERMANENT BRIDGE GENERAL ARRANGEMENT

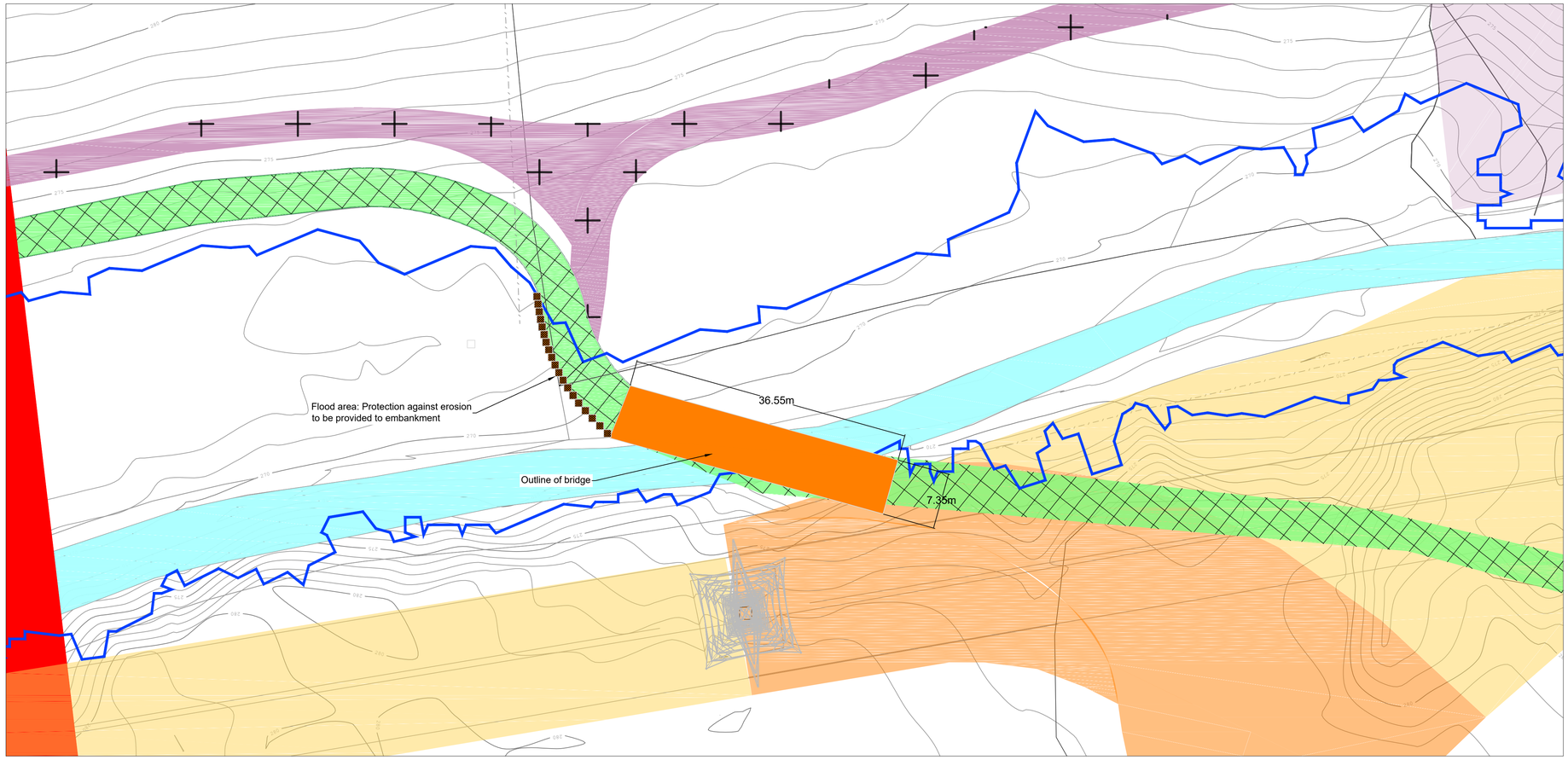
Created by:	Date:	Checked by:	Date:	Approved by:	Date:
P.HADJINIKODIMOU	21/09/17	R.RAVEENDRAN	21/09/17	R.RAVEENDRAN	21/09/17

Development Eng:	Document Type:	Scale:	Format:	Sheet(s):	Rev:
D.SPURR	2D DRAWING	VARIES	A1	1 OF 1	P5

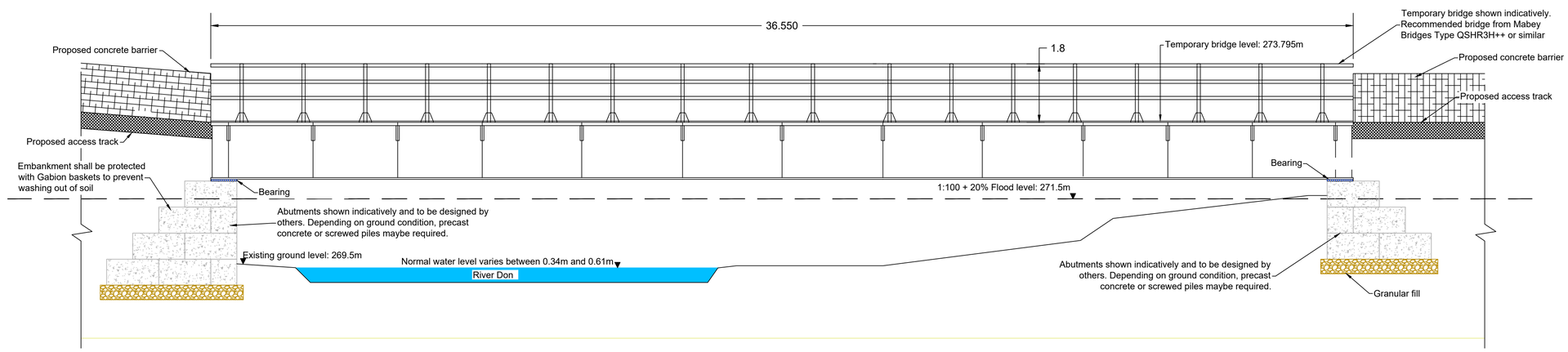
National Grid Document Number:

PDD–33492–LAY–057

FEED Document Number:



TEMPORARY BRIDGE LOCATION PLAN



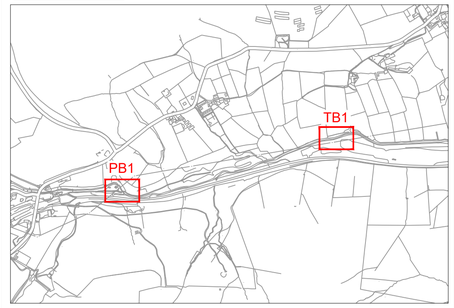
TEMPORARY BRIDGE - SIDE ELEVATION

REPRODUCED FROM ORDNANCE SURVEY MAPS, BY PERMISSION OF THE ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT ORDNANCE SURVEY. OS LICENCE NO. 100048471.

NOTES

1. THIS DRAWING IS FOR DISCUSSION ONLY.
2. DRAWING SHOWS CONCEPT DESIGN ONLY AND IS THEREFORE INDICATIVE AND THE DESIGN IS TO BE CARRIED OUT BY OTHERS.
3. TEMPORARY WORKS, SUCH AS SHEET PILING, MAYBE REQUIRED FOR INSTALLATION OF GRANULAR FILL. TO BE DETERMINED DURING DETAILED DESIGN.

LOCATION PLAN



DRAFT
WORK IN PROGRESS

CONFIDENTIAL

P4	UPDATED FOR NEW ALIGNMENT	ST	BH	CN	21/05/18
P3	NOTE ABOUT TEMPORARY WORKS ADDED	PH	RR	RR	29/09/17
P2	BRIDGE ABUTMENTS AMENDED	PH	RR	RR	27/09/17
P1	FIRST ISSUE	ST	RR	RR	21/09/17
	Description	Cre'd	Chk'd	App'd	Date

nationalgrid

Master Scheme No:	Sub-Scheme No:	Site:
33492	–	400KV OHL

Scheme Name: VISUAL IMPACT PROVISION – WORK PACKAGE 1
PEAK DISTRICT NATIONAL PARK

Document Title:

TEMPORARY BRIDGE
SIDE ELEVATION

Created by:	Date:	Checked by:	Date:	Approved by:	Date:
S.THARMARAJLINGAM	08/12/17	B.HOLLAND	08/12/17	R.RAVEENDRAN	08/12/17

Development Eng:	Document Type:	Scale:	Format:	Sheet(s):	Rev:
D.SPURR	2D DRAWING	1:50	A1	1 OF 1	P4

National Grid Document Number:

PDD–33492–LAY–058

FEED Document Number: