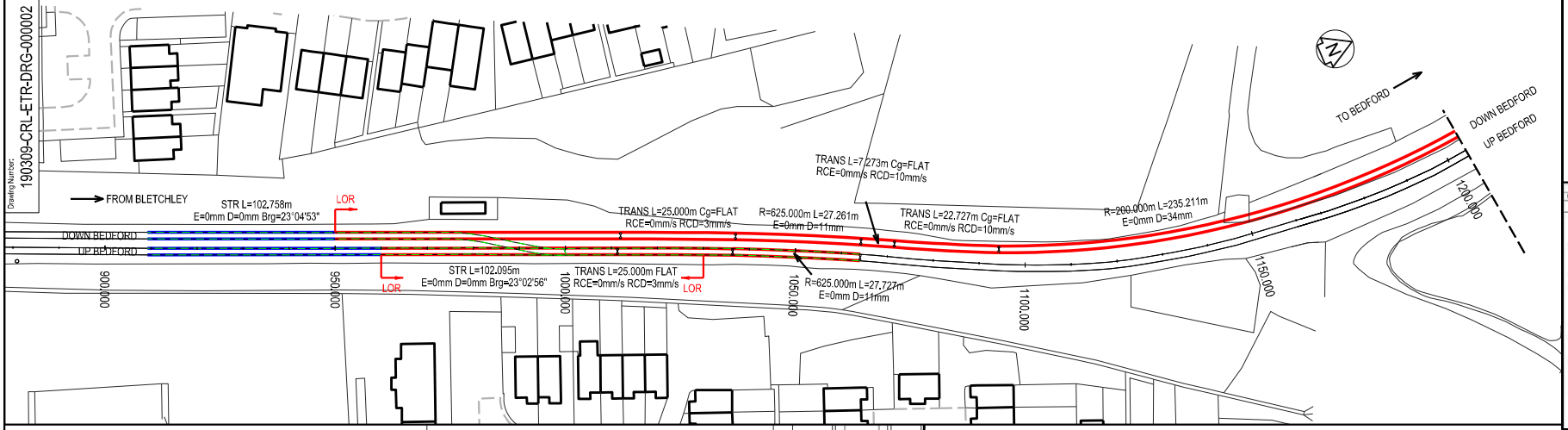
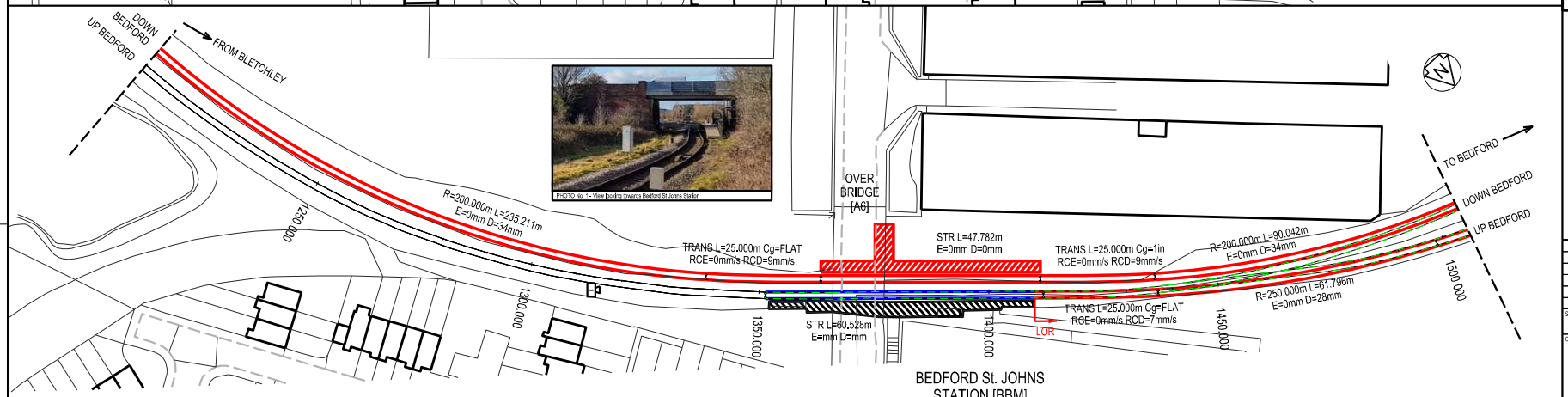
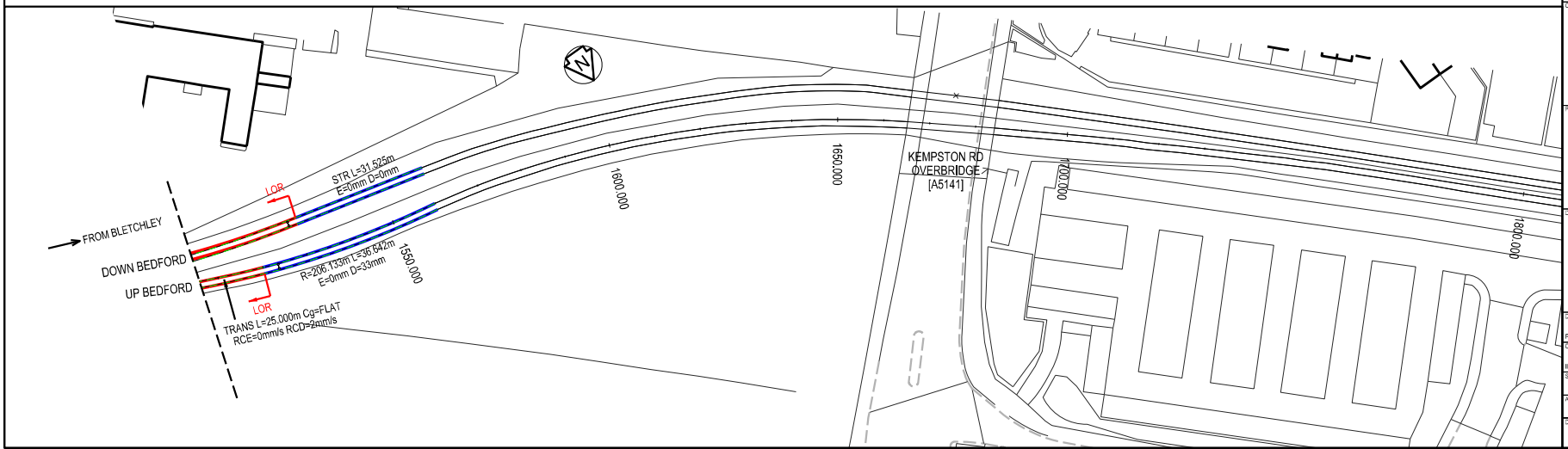
Drawing Number: 190309-CRL-ETR-DRG-000002







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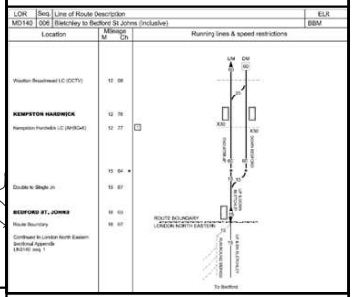
5. Design alignment based on maximum speed of 15mph throughout.
6. Renewal limits are indicative and may be refined at later GRIP stages.

LOR	Seq	Line of Route Description	ELR
MD140	005	Bletchley to Bedford St Johns (inclusive)	BBM



LEGEND:

HORIZONTAL
- Proposed
- Existing
- Removed
- Slued/modified

GENERAL

R	Radius
L	Length
TL	Transition length
Cg	Cant gradient
E	Applied cant
D	Cant deficiency
RCE	Rate of change of cant
RCD	Rate of change of deficiency
VT	Virtual transition
V	Design speed
L.O.D.	Limit of dig
L.O.R.	Limit of renewal
	Direction of curve
	Tangent point

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
A01	03/10/2019	First Issue	RSH		

Status: FOR ACCEPTANCE — Suitability

Client:

Kilborn Consulting Limited
3 Bunyaload Place,
Wellingborough,
Northamptonshire,
NN8 1AH

Contractor(s):

Consilium Rail Limited | www.consiliumrail.co.uk
5300 Lakeside, Cheadle Royal Business Park,
Cheadle, GREATER MANCHESTER, SK8 3GP
0800 161 3537 | info@consiliumrail.co.uk

Project:

190309
BEDFORD STATION
EWR CONSULTATION

Drawing Title:

BEDFORD STATION
DOUBLE TRACKING SCHEME
FEASIBILITY DRAWING

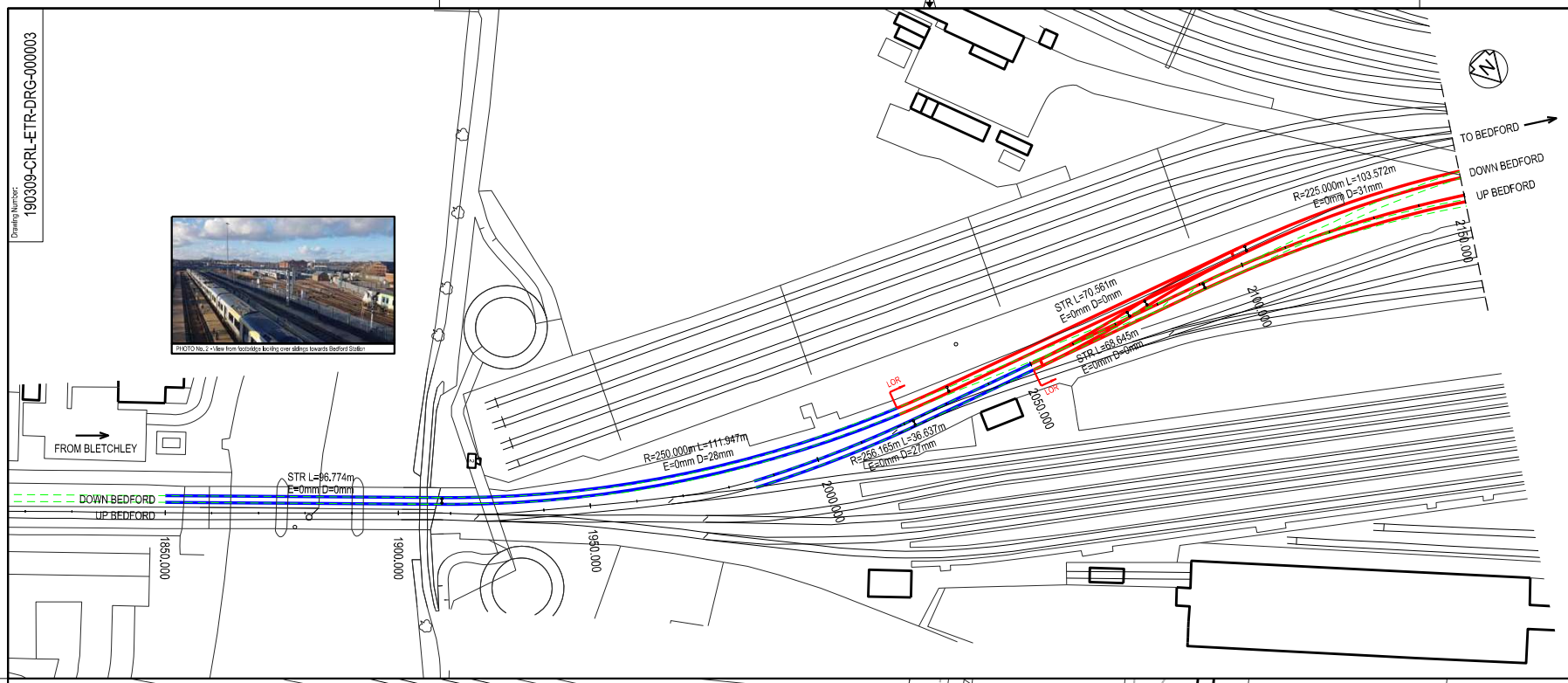
Designed by:	Date:	Drawn by:	Date:
Robert Higgins	10/03/2019	Robert Higgins	10/03/2019
Checked by:	Date:	Approved by:	Date:
INSERT NAME	DD/MM/YYYY	INSERT NAME	DD/MM/YYYY

Scale(s): Horz: 1:1000 | Vert: N/A
ELR & Mileage: BBM 15m67ch | SPC1 16m60ch
Alternative Reference: N/A
Sheet: 01 of 03
Drawing Number: 190309-CRL-ETR-DRG-000002
Revision: A01

Sheet Size A3 420x297mm

Drawing Number: 190309-CRL-ETR-DRG-000003

PHOTO No. 2 - View from footbridge looking over sidings towards Bedford Station



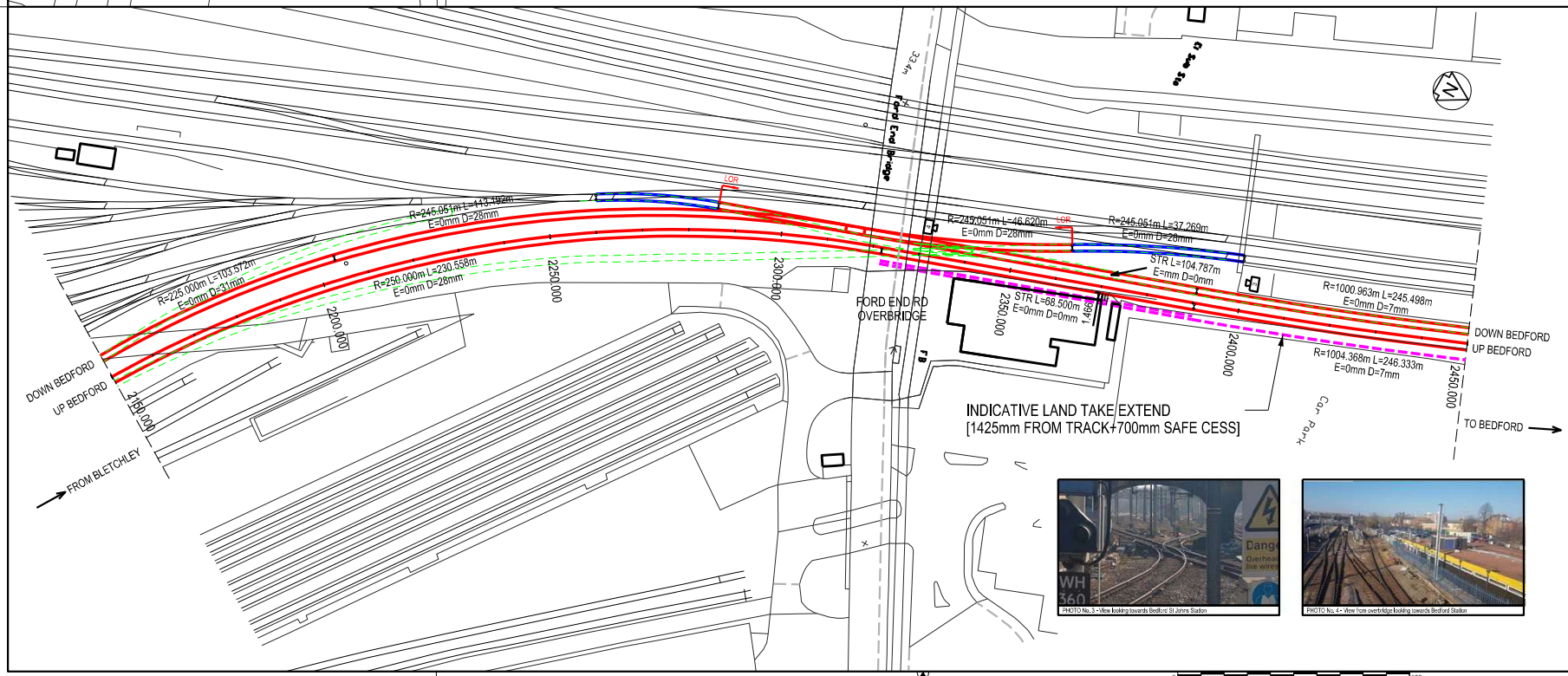


PHOTO No. 3 - View looking towards Bedford St Johns Station

PHOTO No. 4 - View from overbridge looking towards Bedford Station

NOTES:

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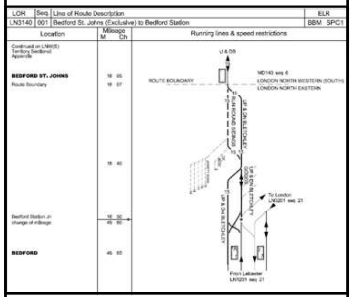

LEGEND:

HORIZONTAL
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	Direction of curve
	Tangent point

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
A01	10/03/2019	First Issue	RSH		

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Project:

190309
BEDFORD STATION
EWR CONSULTATION

Drawing Title:

BEDFORD STATION
DOUBLE TRACKING SCHEME
FEASIBILITY DRAWING

Designed by:	Date:	Drawn by:	Date:
Robert Higgins	10/03/2019	Robert Higgins	10/03/2019
Checked by:	Date:	Approved by:	Date:
INSERT NAME	DD/MM/YYYY	INSERT NAME	DD/MM/YYYY

Scale(s): Horz: 1:1000 | Vert: N/A
ELR & Mileage: BBM 15m67ch | SPC1 16m60ch
Alternative Reference: N/A
Sheet: 02 of 03
Drawing Number: 190309-CRL-ETR-DRG-000003
Revision: A01

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Sheet Size A3 420x297mm

Drawing Number: 190309-CRL-ETR-DRG-000004

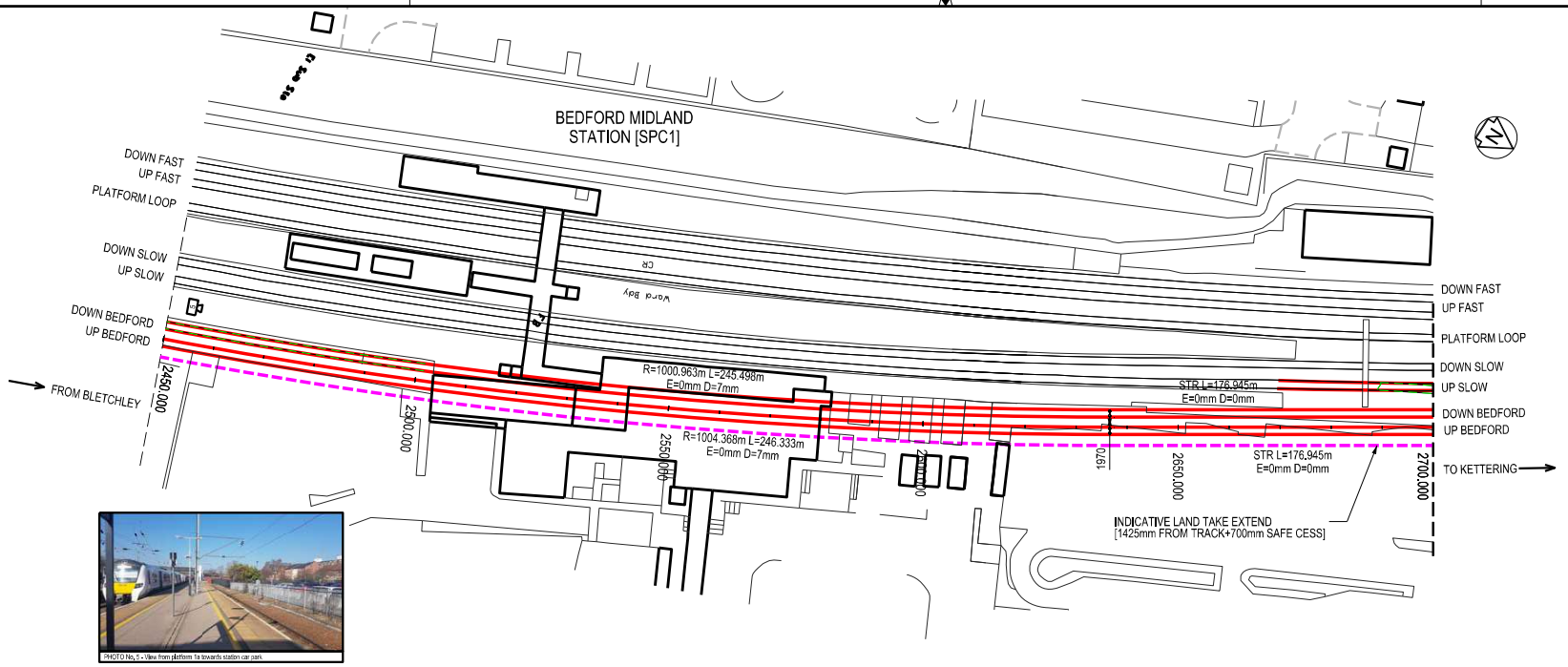

PHOTO No. 5 - View from platform 1a towards station car park.

PHOTO No.6 - View from overbridge looking along NR Sctg towards Bedford Station

NOTES:

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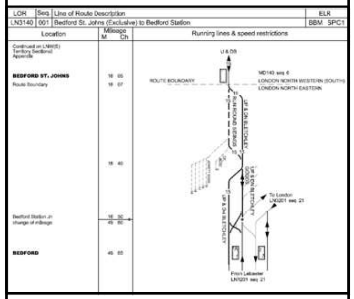

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HORIZONTAL

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- Existing
- Removed
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	Direction of curve
	Tangent point

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
A01	22/10/2019	First Issue	RSH		

Status: FOR ACCEPTANCE — Suitability

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Robert Higgins	10/03/2019	Robert Higgins	10/03/2019
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INSERT NAME	DD/MM/YYYY	INSERT NAME	DD/MM/YYYY

Scale(s): Horz: 1:1000 | Vert: N/A
ELR & Mileage: BBM 15m67ch | SPC1 16m60ch
Alternative Reference: N/A
Sheet: 03 of 03
Drawing Number: 190309-CRL-ETR-DRG-000004
Revision: A01

0 100

Sheet Size A3 420x297mm