

LUAS CROSS CITY ROUTE MAP

St. Stephen's Green - Broombridge



Luas Cross City (on street)	
Luas Cross City (off street)	
Luas Green Line	
Luas Red Line	
Stops in both directions	
Single direction stop	
Direction of Luas on one way section	
Rail Interchange	
Depot	
Rail Line	

Luas Cross City

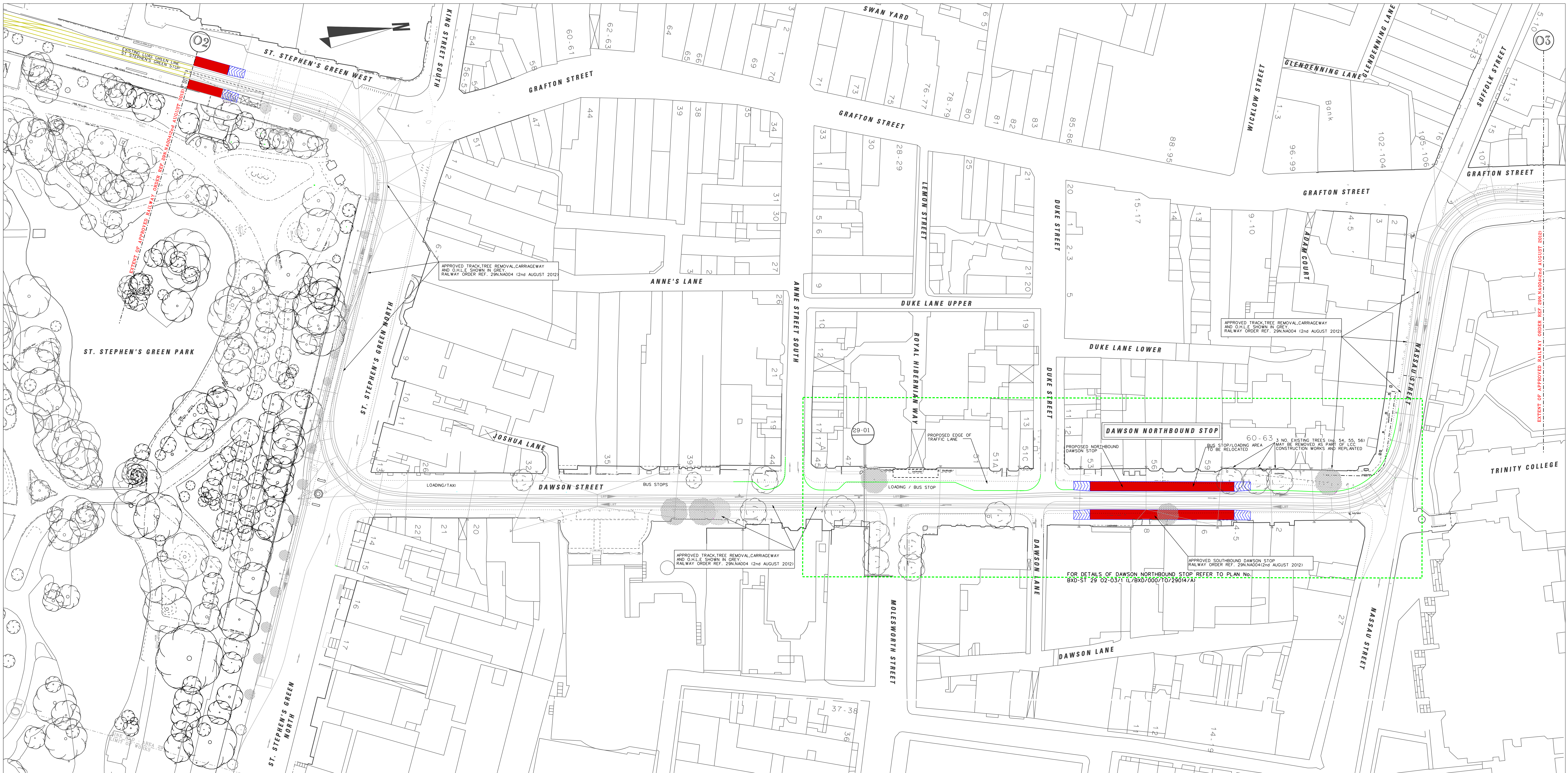
Luas Red Line

Luas Green Line

← To Saggart/Tallaght

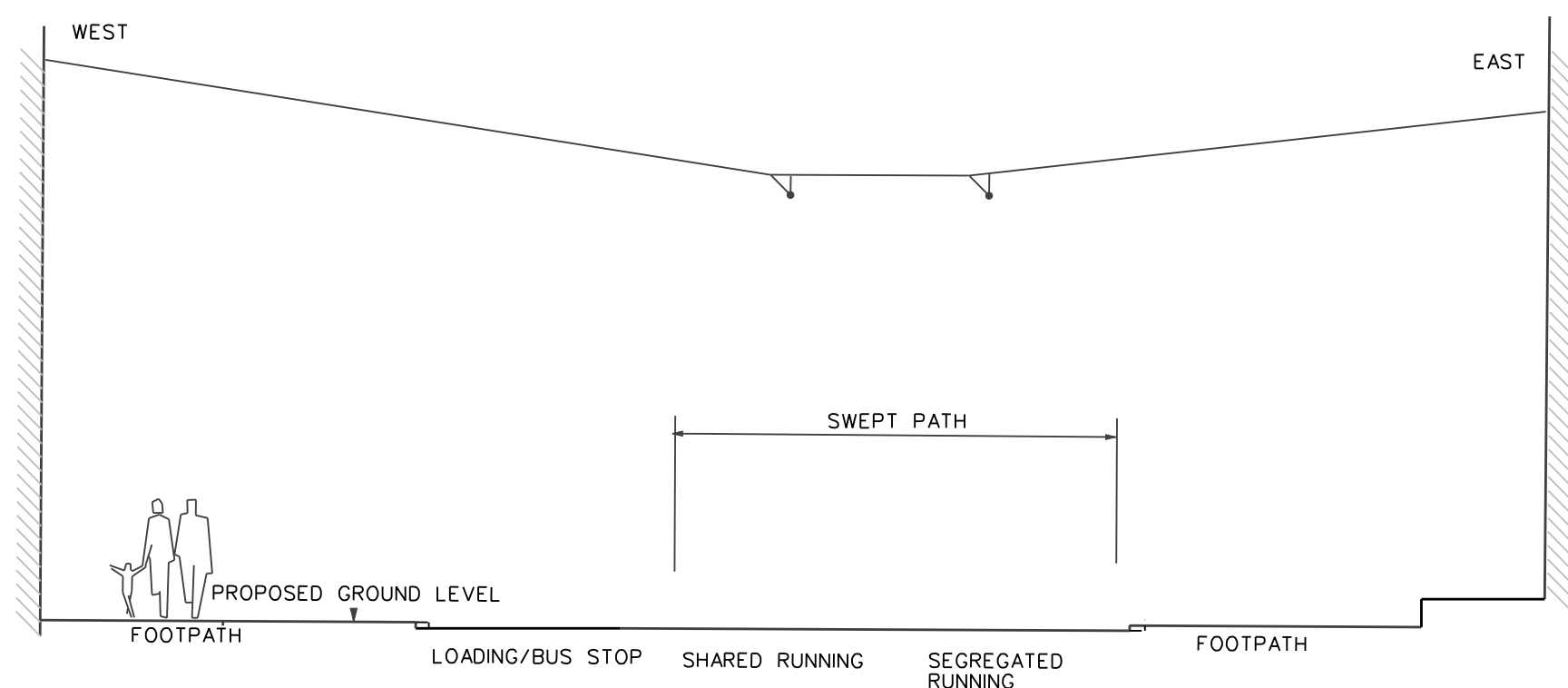
To Brides Glen ↓

To Docklands/
The Point →



PLAN

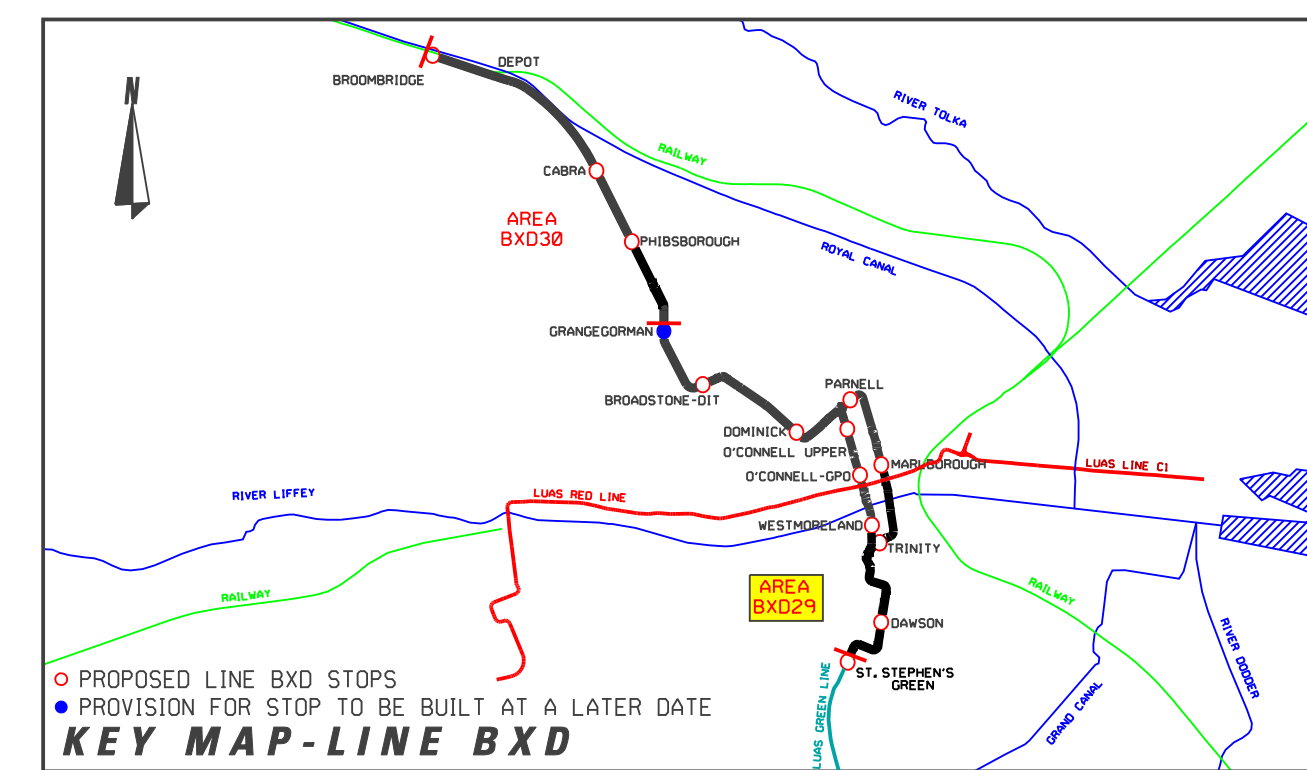
SCALE 1:500



CROSS SECTION 29-01
SCALE 1:100

DRAWING LEGEND

- O.H.L.E. BUILDING FIXING
- PROPOSED OVER HEAD LINE EQUIPMENT (O.H.L.E.)
- POSITIONS OF POLES AND FIXINGS SUBJECT TO SITE CONDITIONS AND DESIGN DEVELOPMENT
- O.H.L.E. POLES
- ANTICIPATED TRAFFIC FLOW
- PROPOSED REMOVAL OF TREES
- EXISTING TREES
- LRT STOP PLATFORM
- NEW EDGE OF TRAFFIC LANE
- EXISTING KERB TO BE REMOVED
- LRT RAIL TRACKS
- EDGE OF SWEEP PATH
- SHARED RUNNING WITH ROAD TRAFFIC (TYPE OF TRAFFIC INDICATED ON DRAWING)
- SEGREGATED RUNNING OR PROTECTED RUNNING
- LRT
- NEW EDGE OF TRAFFIC LANE



REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED
X	APRIL 2015	DAWSON STOP NORTHBOUND ADDED FOR CLARITY	INFORMATION ONLY	



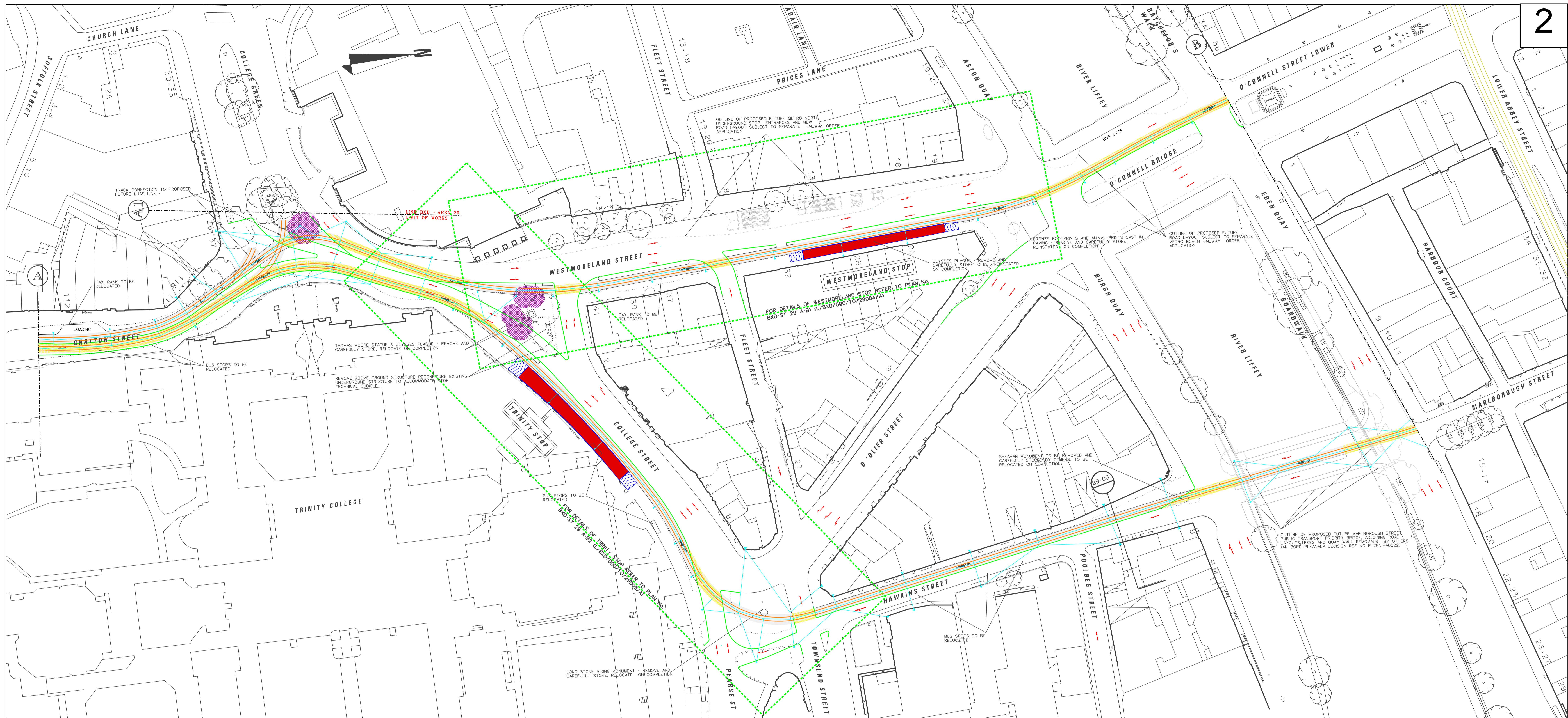

RAILWAY WORKS
LINE BXD - ALIGNMENT DETAILS
ST. STEPHEN'S GREEN WEST TO GRAFTON ST.

PREPARED: RPA OFFICE	CHECKED: CIARAN BROWNE
SCALE: 1:500, 1:100	APPROVED: PAT O'DONOGHUE
DATE: JUNE 2014	

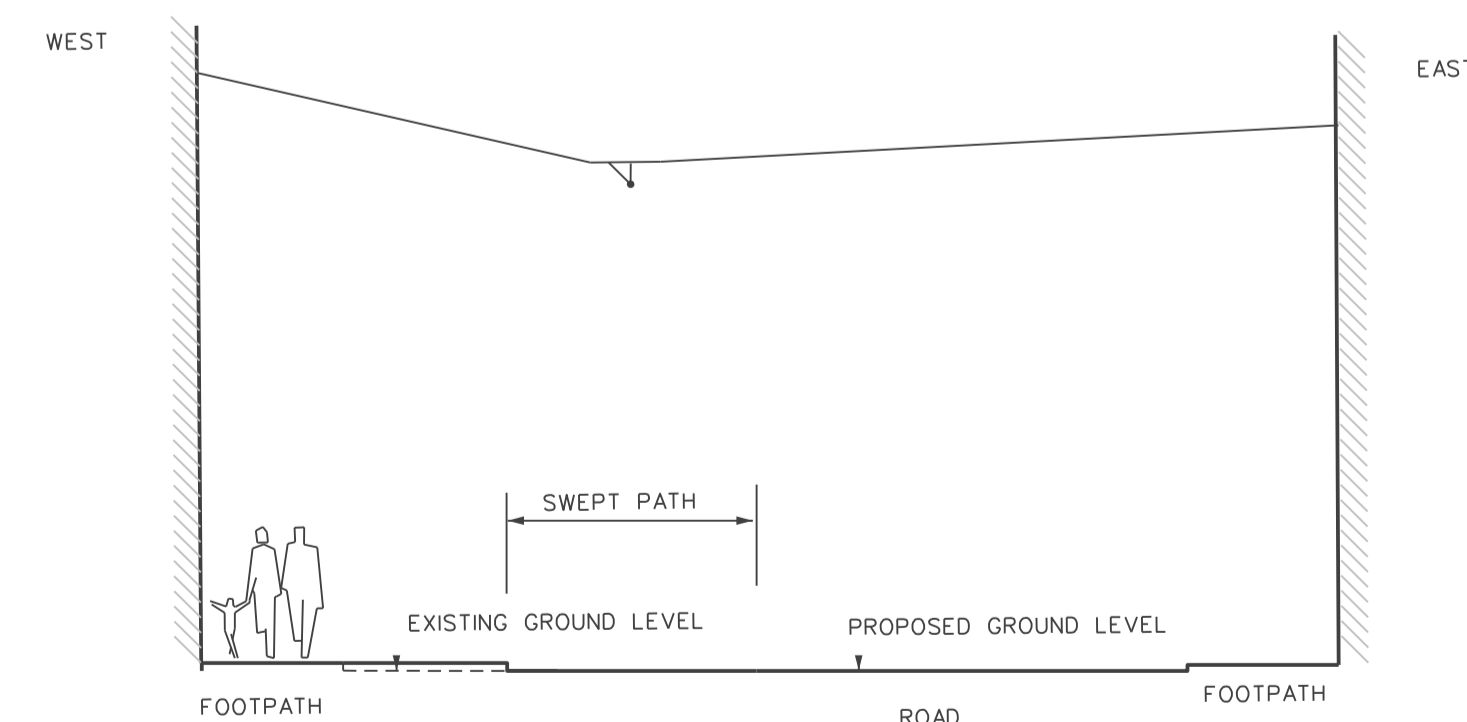
AREA NO.	PLAN NO.	SUBJECT.
29	BXD-RO 29 02-03	RAIL ORDER

©Copyright Railway Procurement Agency
This drawing is confidential and the copyright in it is owned by the RPA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
All U.S. data used for plan is generated from U.S. digitalized maps and was printed under Ordnance Survey permit no. 03-8427.

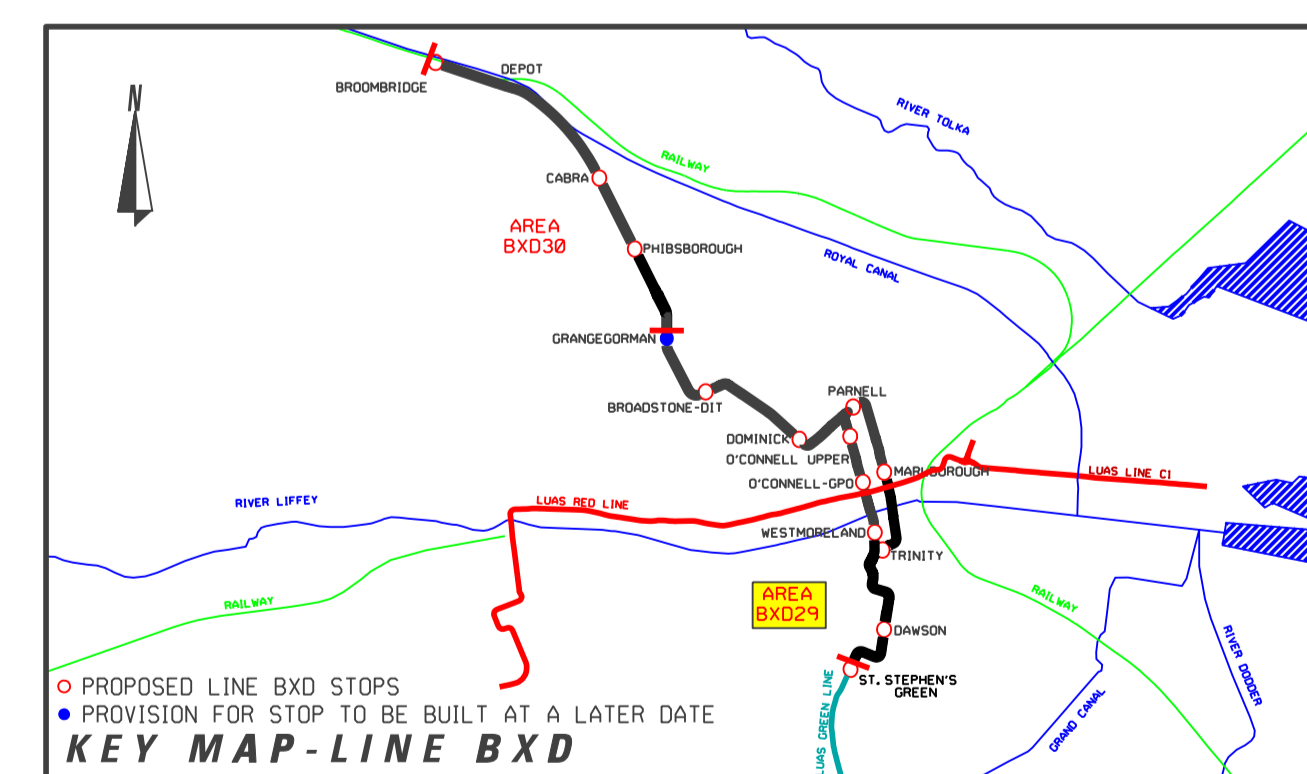
INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW NO	DRW REV
	L	BXD	000	GA	29007	X



PLAN
SCALE 1:500



CROSS SECTION 29-03
SCALE 1:100



KEY MAP - LINE BXD

DRAWING LEGEND

	O.H.L.E. BUILDING FIXING
	PROPOSED OVERHEAD LINE EQUIPMENT (O.H.L.E.)
	POSITIONS OF POLES AND FIXINGS SUBJECT TO SITE CONDITIONS AND DESIGN DEVELOPMENT
	ANTICIPATED TRAFFIC FLOW
	PROPOSED REMOVAL OF TREES
	EXISTING TREES
	LRT STOP PLATFORM
	NEW EDGE OF TRAFFIC LANE
	EXISTING KERB TO BE REMOVED
	LRT RAIL TRACKS
	EDGE OF SWEEP PATH
	SHARED RUNNING WITH ROAD TRAFFIC (TYPE OF TRAFFIC INDICATED ON DRAWING)
	SEGREGATED RUNNING OR PROTECTED RUNNING
	NEW EDGE OF TRAFFIC LANE

REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED

Railway Procurement Agency

RAILWAY WORKS
LINE BXD - ALIGNMENT DETAILS
GRAFTON STREET TO EDEN QUAY

PREPARED: RPA OFFICE	CHECKED: JIM KILFEATHER
SCALES: 1:500, 1:100	APPROVED: MICHAEL SHEEDY
DATE: JUNE 2010	

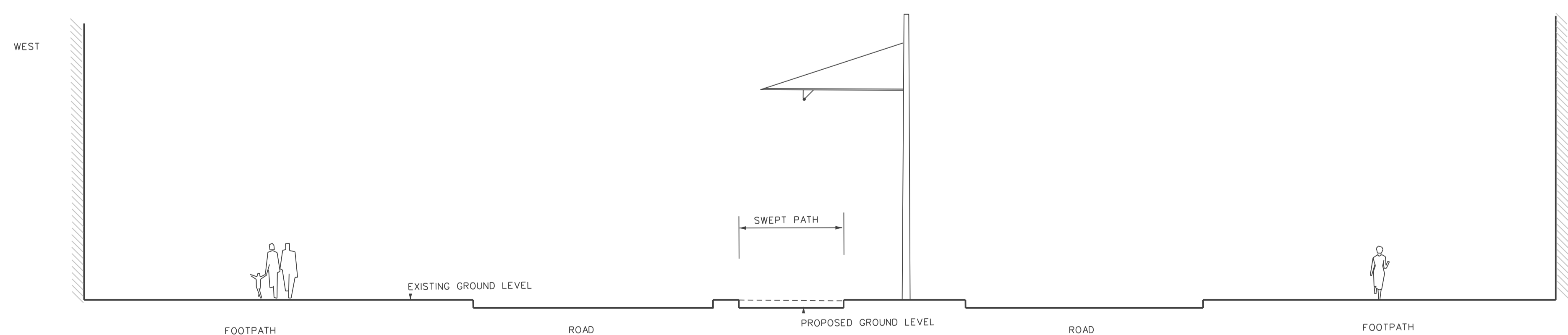
AREA NO. 29	PLAN NO. BXD-RO 29 A-B	SUBJECT: RAIL ORDER
--------------------	-------------------------------	----------------------------

Copyright Railway Procurement Agency
This drawing is confidential and the copyright is reserved by the RPA. This drawing must not be further issued, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
All D.S. data used for plans is generated from D.S. digital data and was printed under Ordnance Survey permit no. 03.001

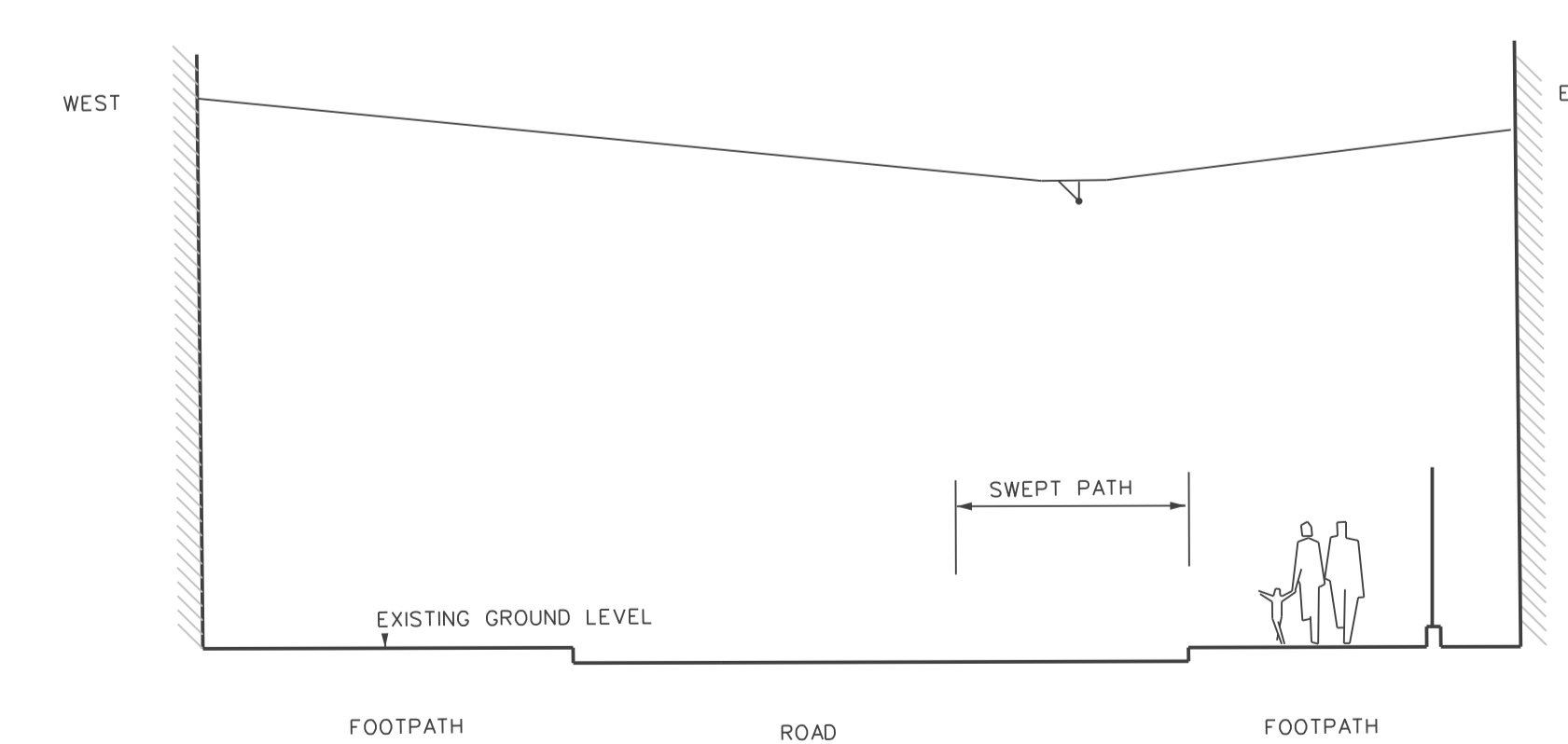
INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW NO.	DRW REV.
	L	BXD	000	GA	29002	A



PLAN
SCALE 1:500



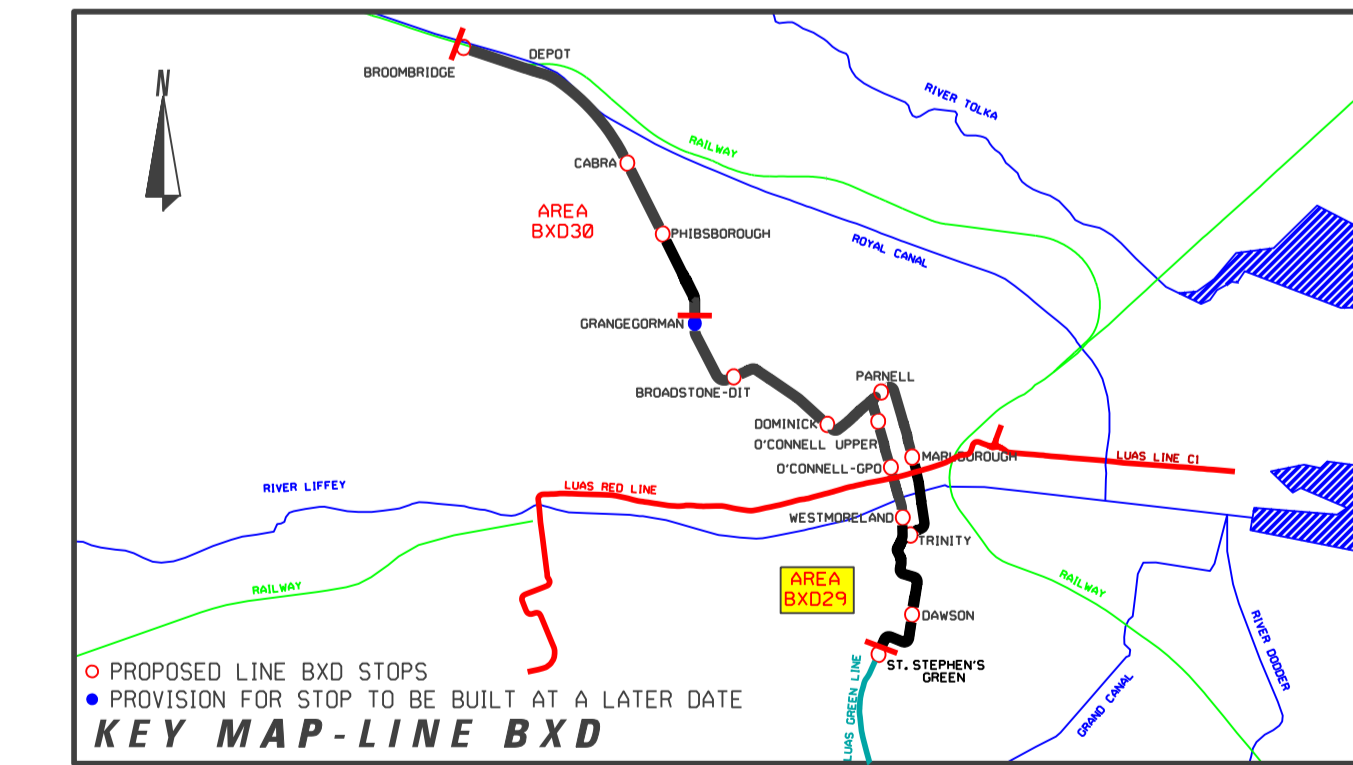
CROSS SECTION 29-04
SCALE 1:100



CROSS SECTION 29-05
SCALE 1:100

DRAWING LEGEND

- O.H.L.E. BUILDING FIXING
- PROPOSED OVER HEAD LINE EQUIPMENT (O.H.L.E.)
- POSITIONS OF POLES AND FIXINGS SUBJECT TO SITE CONDITIONS AND DESIGN DEVELOPMENT
- O.H.L.E. POLES
- ANTICIPATED TRAFFIC FLOW
- PROPOSED REMOVAL OF TREES
- EXISTING TREES
- LRT STOP PLATFORM
- NEW EDGE OF TRAFFIC LANE
- EXISTING KERB TO BE REMOVED
- LRT RAIL TRACKS
- EDGE OF SWEEP PATH
- SHARED RUNNING WITH ROAD TRAFFIC (TYPE OF TRAFFIC INDICATED ON DRAWING)
- SEGREGATED RUNNING OR PROTECTED RUNNING
- NEW EDGE OF TRAFFIC LANE



REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED

RPA Railway Procurement Agency

LUAS

Orientation:
 LUAS Field Service
 Project Business Centre
 Dublin 15, Ireland
 Phone: +353 1 468 1888
 Fax: +353 1 468 1891
 www.rpa.ie

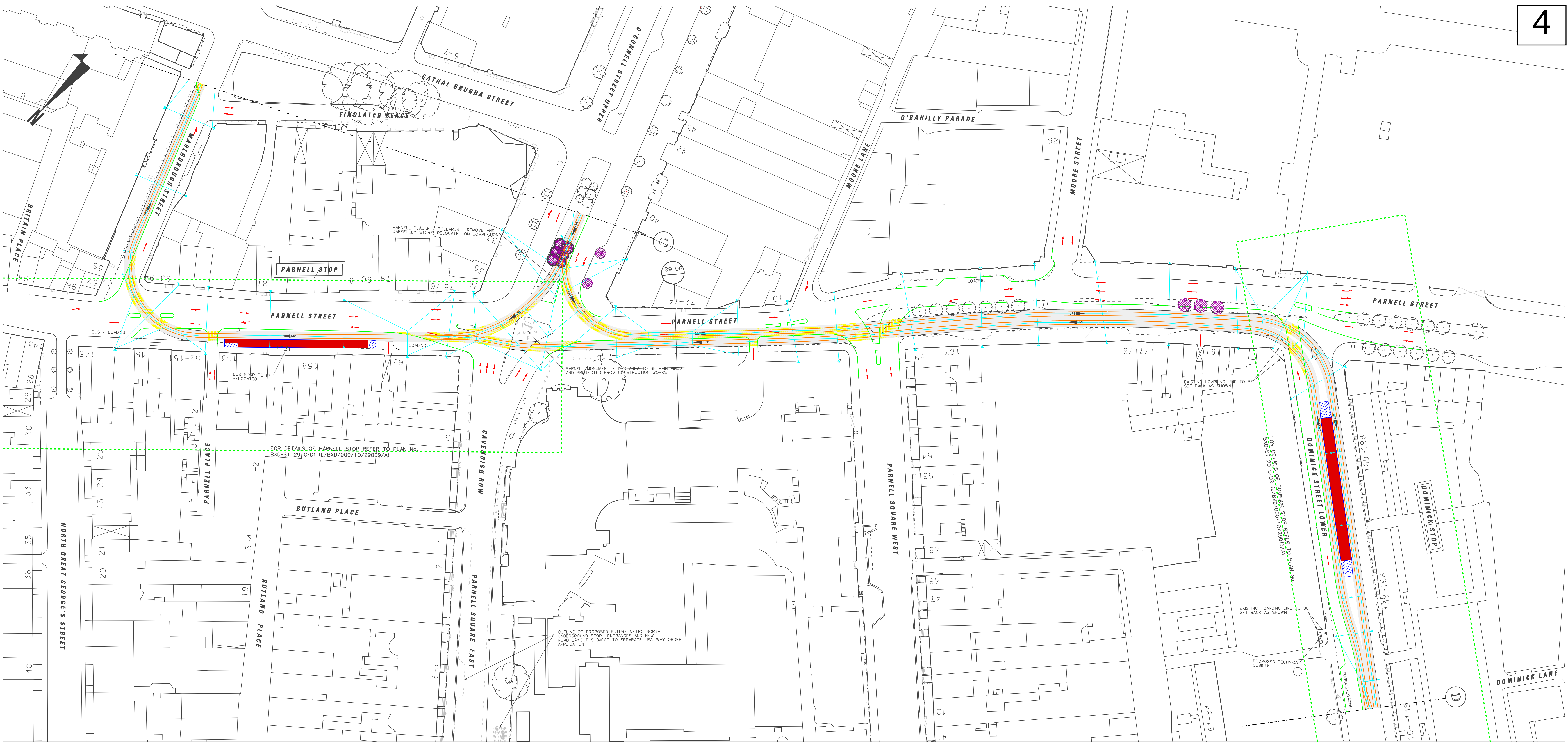
RAILWAY WORKS
 LINE BXD - ALIGNMENT DETAILS
 EDEN QUAY TO CATHAL BRUGHA STREET

PREPARED: RPA OFFICE	CHECKED: JIM KILFEATHER
SCALE(S): 1:500, 1:100	APPROVED: MICHAEL SHEADY
DATE: JUNE 2010	

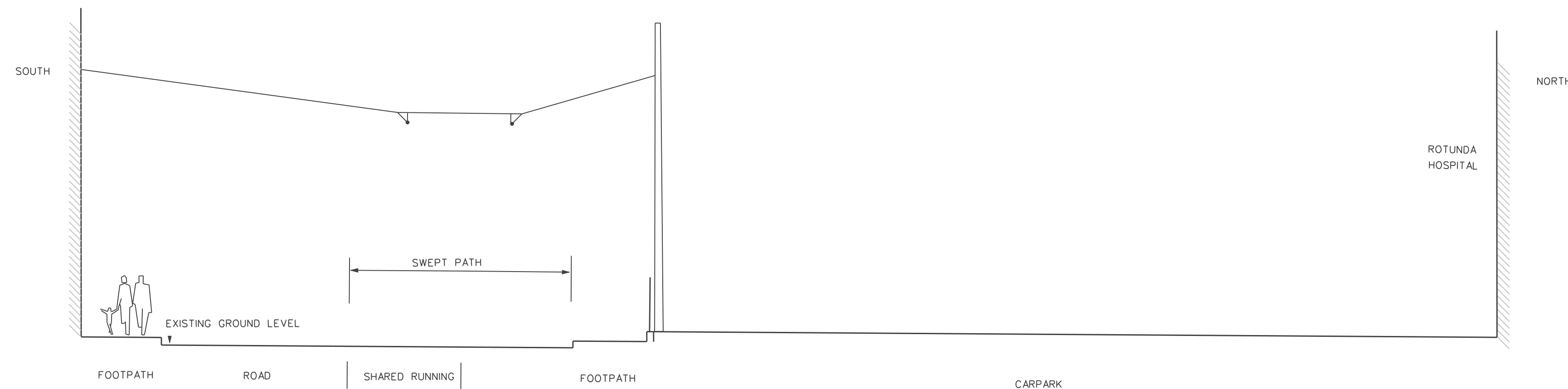
AREA NO. 29	PLAN NO. BXD-RO 29 B-C	SUBJECT RAIL ORDER
-----------------------	----------------------------------	------------------------------

Copyright Railway Procurement Agency
 This drawing is confidential and the copyright is reserved by the RPA. This drawing must not be further issued, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
 All B.S. data used for plans is government issue B.S. digital data and was printed under Ordnance Survey permit no. 03.001

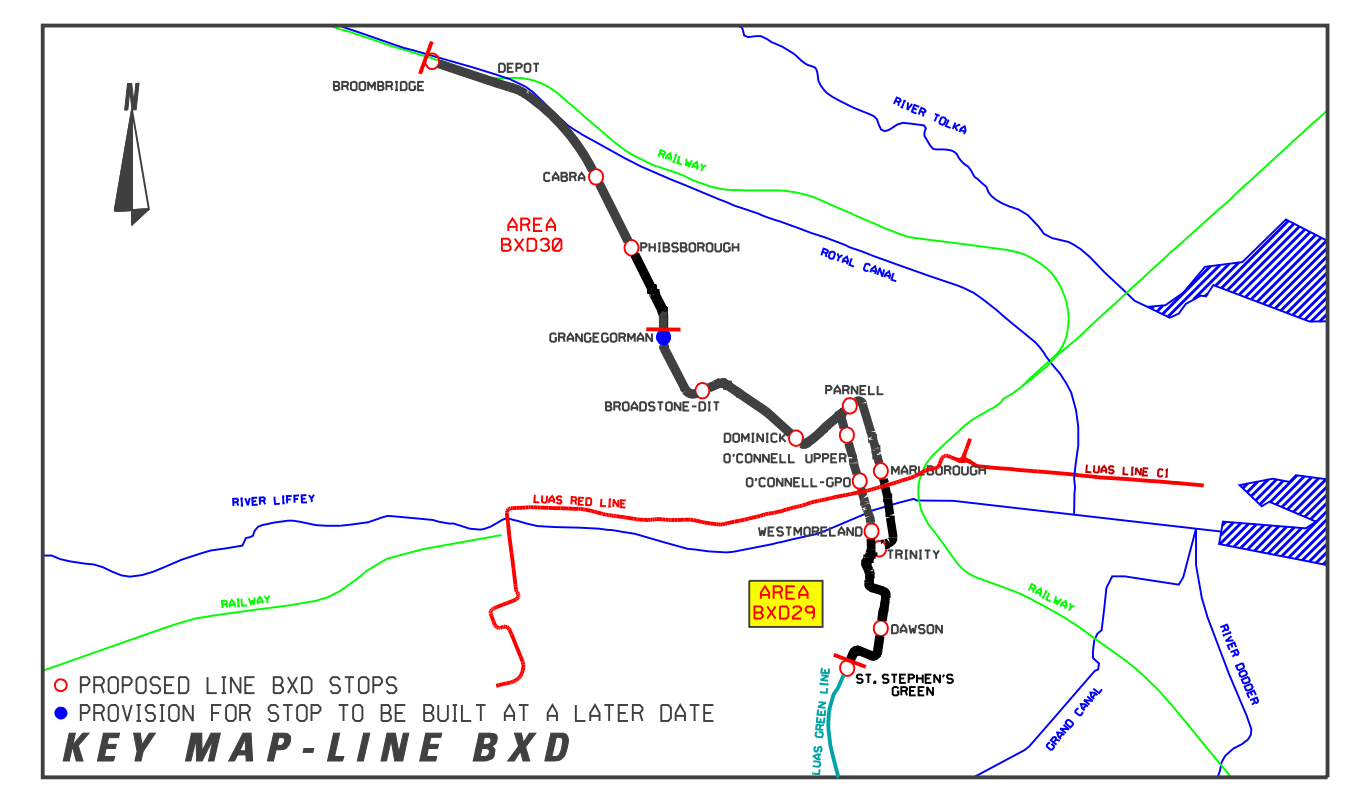
INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW NO.	DRW REV.
	L	BXD	000	GA	29003	A



PLAN
SCALE 1:500



CROSS SECTION 29-06
SCALE 1:100



DRAWING LEGEND

- PROPOSED OVER HEAD LINE EQUIPMENT (S.W.H.L.E.)
- PROPOSED REMOVAL OF TREES
- EXISTING TREES
- LRT STOP PLATFORM
- NEW EDGE OF TRAFFIC LANE
- EXISTING KERB TO BE REMOVED
- LRT RAIL TRACKS
- SHARED RUNNING WITH ROAD TRAFFIC (TYPE OF TRAFFIC INDICATED ON DRAWING)
- SEGREGATED RUNNING OR PROTECTED RUNNING
- NEW EDGE OF TRAFFIC LANE

REVISION	DATE	MODIFICATION	STATUS	CHKD	APPROVED
B	22 NOV12	TECHNICAL CUBICLE REMOVED	B		JK

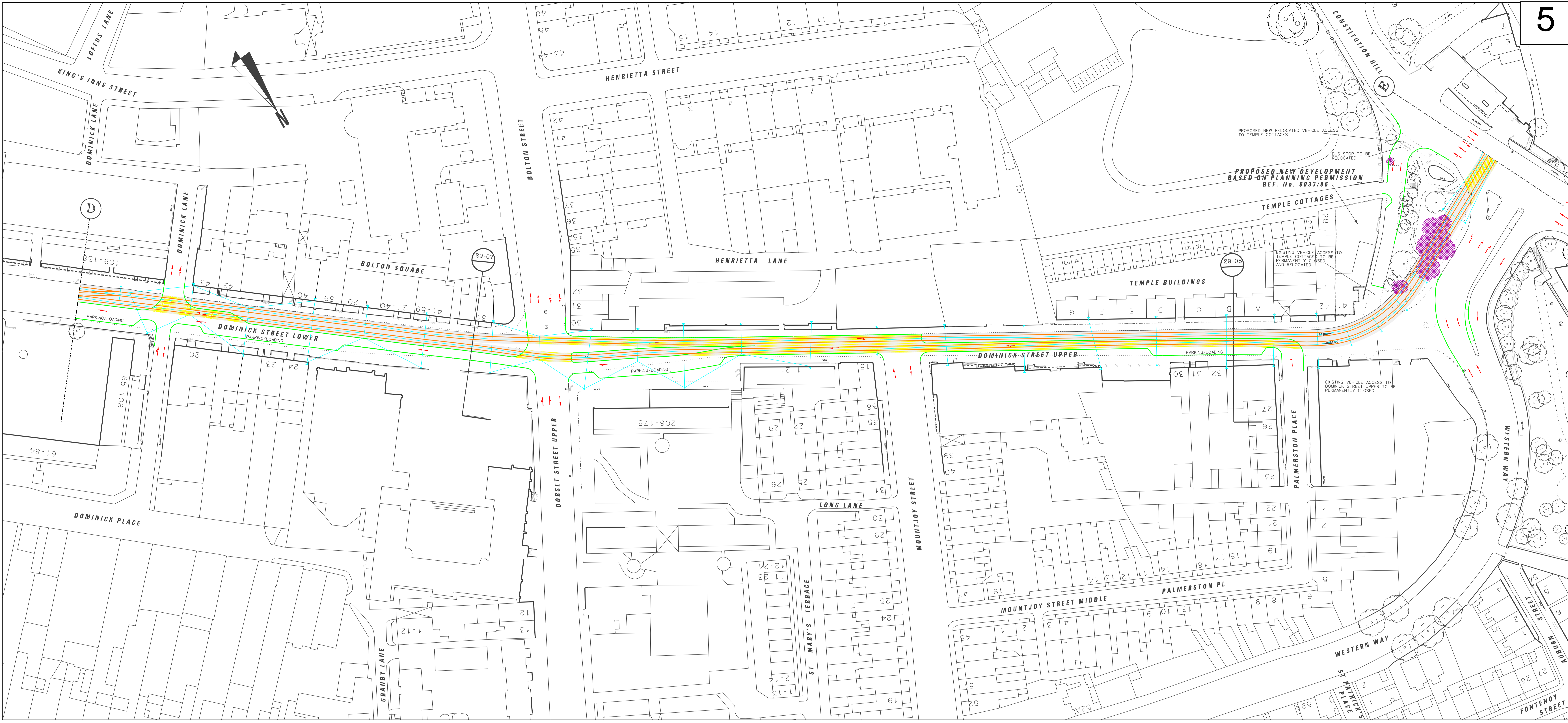
RAILWAY WORKS
LINE BXD - ALIGNMENT DETAILS
CATHAL BRUGHA ST. TO DOMINICK ST. LWR.

PREPARED: RPA OFFICE	CHECKED: JIM KILFEATHER
SCALE: 1:500, 1:100	APPROVED: MICHAEL SHEEDY
DATE: JUNE 2010	

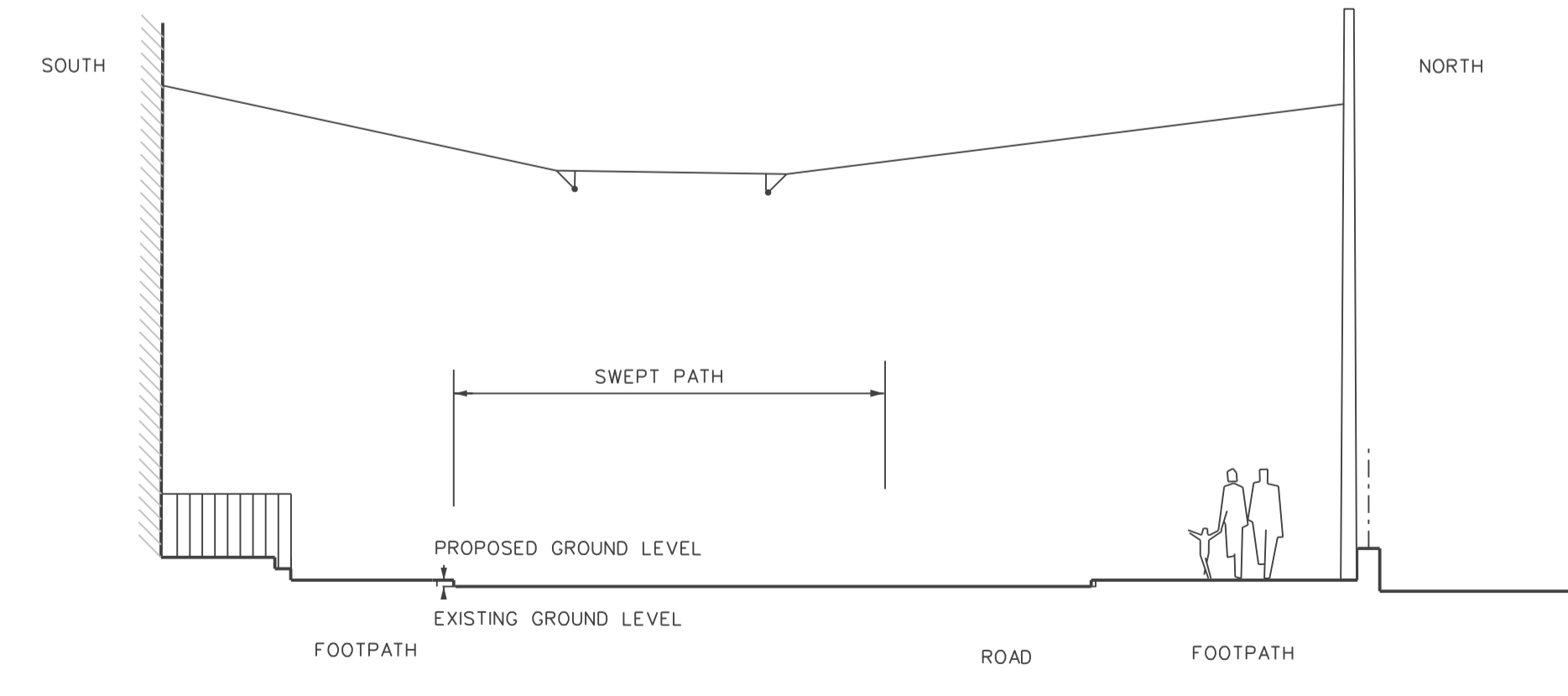
AREA NO.	PLAN NO.	SUBJECT.
29	BXD-RO 29 C-D	RAIL ORDER

©Copyright Railway Procurement Agency
This drawing is confidential and the copyright in it is owned by the RPA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
All U.S. data used for plan is generated from U.S. digitalized maps and are printed under Ordnance Survey permit no. 0.5.4472.

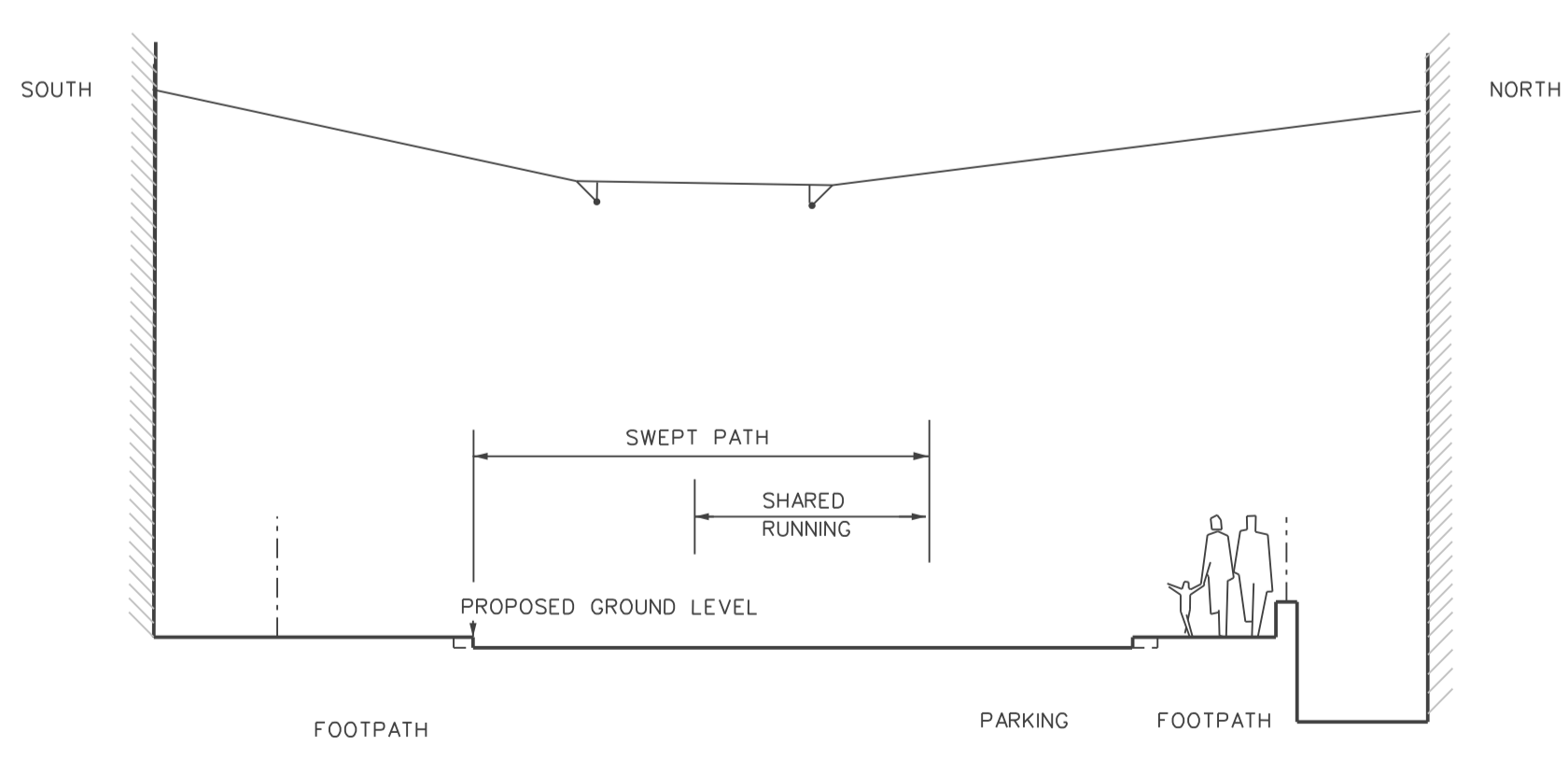
INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW NO	DRW REV
	L	BXD	000	GA	29004	B



PLAN
SCALE 1:500



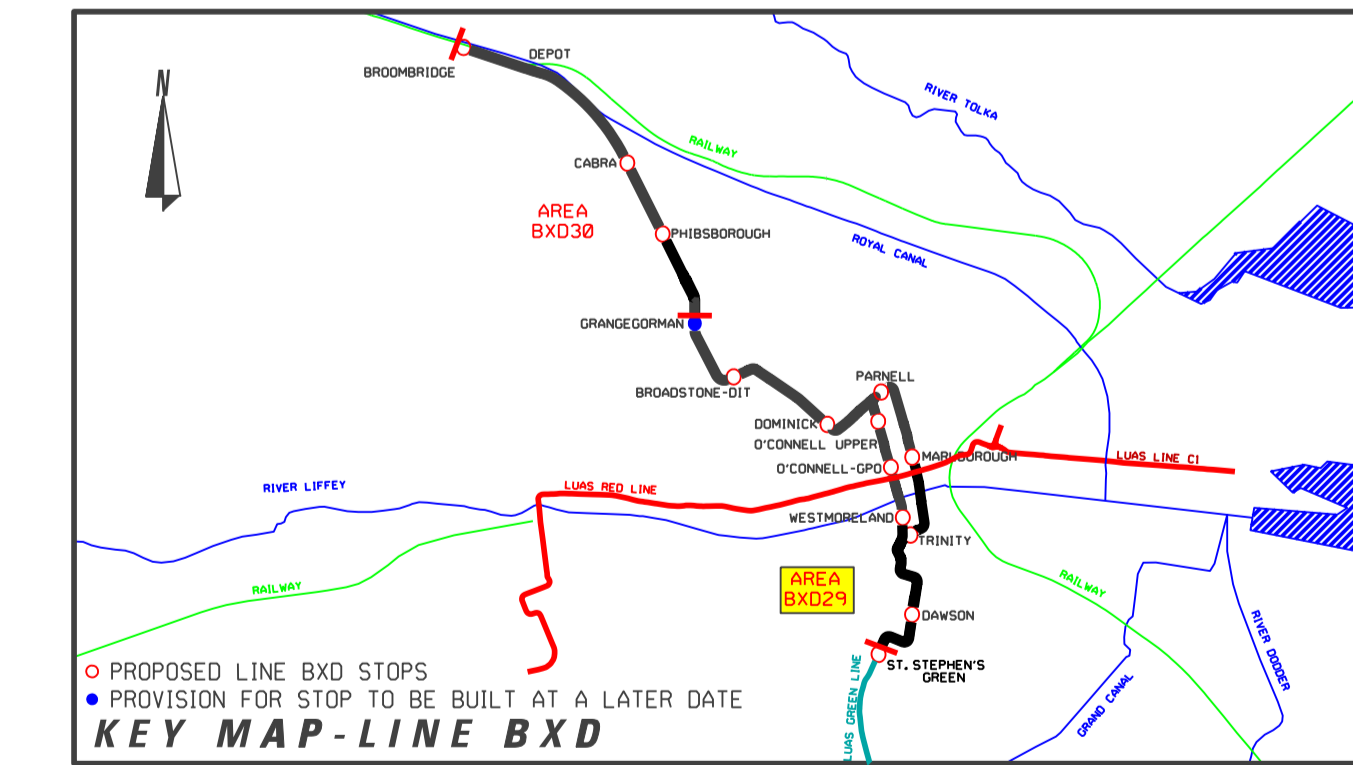
CROSS SECTION 29-07
SCALE 1:100



CROSS SECTION 29-08
SCALE 1:100

DRAWING LEGEND

- O.H.L.E. BUILDING FIXING
- PROPOSED OVER HEAD LINE EQUIPMENT (O.H.L.E.)
- POSITIONS OF POLES AND FIXINGS SUBJECT TO SITE CONDITIONS AND DESIGN DEVELOPMENT
- O.H.L.E. POLES
- ANTICIPATED TRAFFIC FLOW
- PROPOSED REMOVAL OF TREES
- EXISTING TREES
- LRT STOP PLATFORM
- NEW EDGE OF TRAFFIC LANE
- EXISTING KERB TO BE REMOVED
- LRT RAIL TRACKS
- LRT
- SHARED RUNNING WITH ROAD TRAFFIC (TYPE OF TRAFFIC INDICATED ON DRAWING)
- SEGREGATED RUNNING OR PROTECTED RUNNING
- NEW EDGE OF TRAFFIC LANE



REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED

RPA Railway Procurement Agency
 Orient Street, Unit 10A, Belfield, Dublin 6, Ireland
 Phone: +353 1 468 1888 Fax: +353 1 468 1891 www.rpa.ie

LUAS

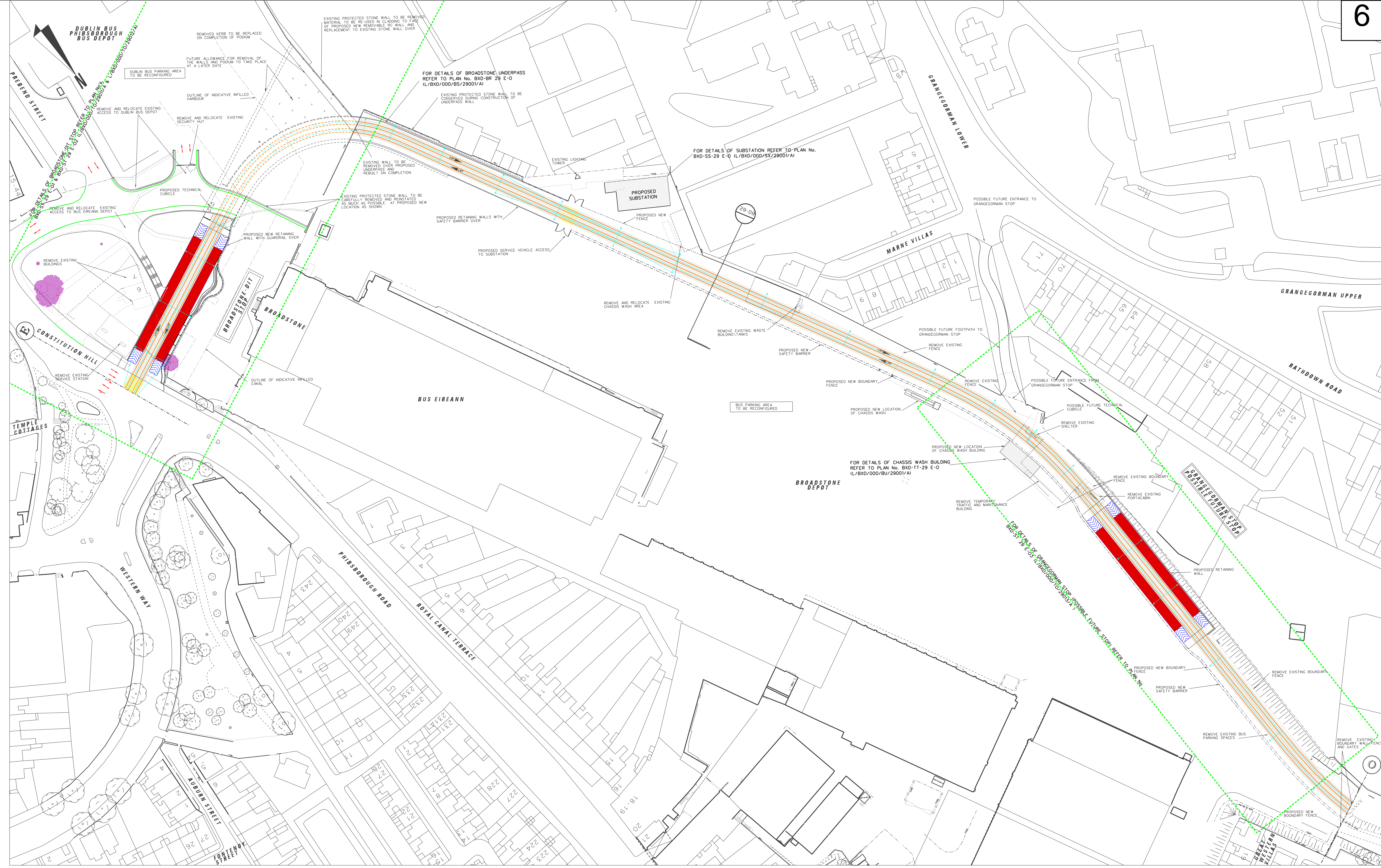
RAILWAY WORKS
 LINE BxD - ALIGNMENT DETAILS
 DOMINICK ST. LWR. TO CONSTITUTION HILL

PREPARED: RPA OFFICE	CHECKED: JIM KILFEATHER
SCALE: 1:500, 1:100	APPROVED: MICHAEL SHEEDY
DATE: JUNE 2010	

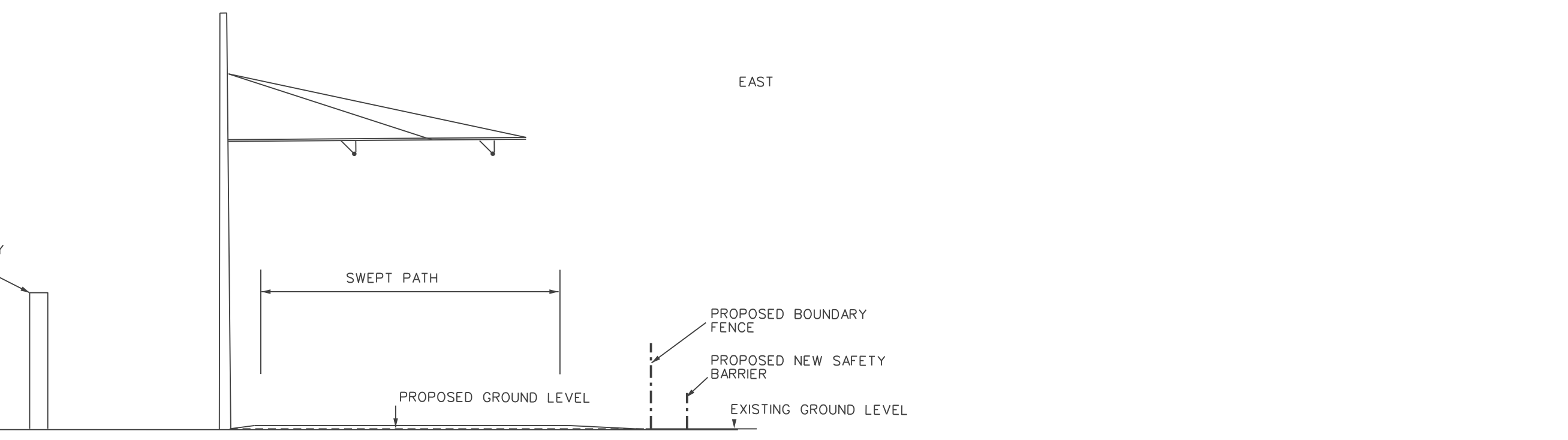
AREA NO. 29	PLAN NO. BXD-RO 29 D-E	SUBJECT: RAIL ORDER
--------------------	-------------------------------	----------------------------

©Copyright Railway Procurement Agency
 This drawing is confidential and the copyright is reserved by the RPA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
 All B.S. data used for plans is government issue B.S. digital data and was printed under Ordnance Survey permit no. 03.8812

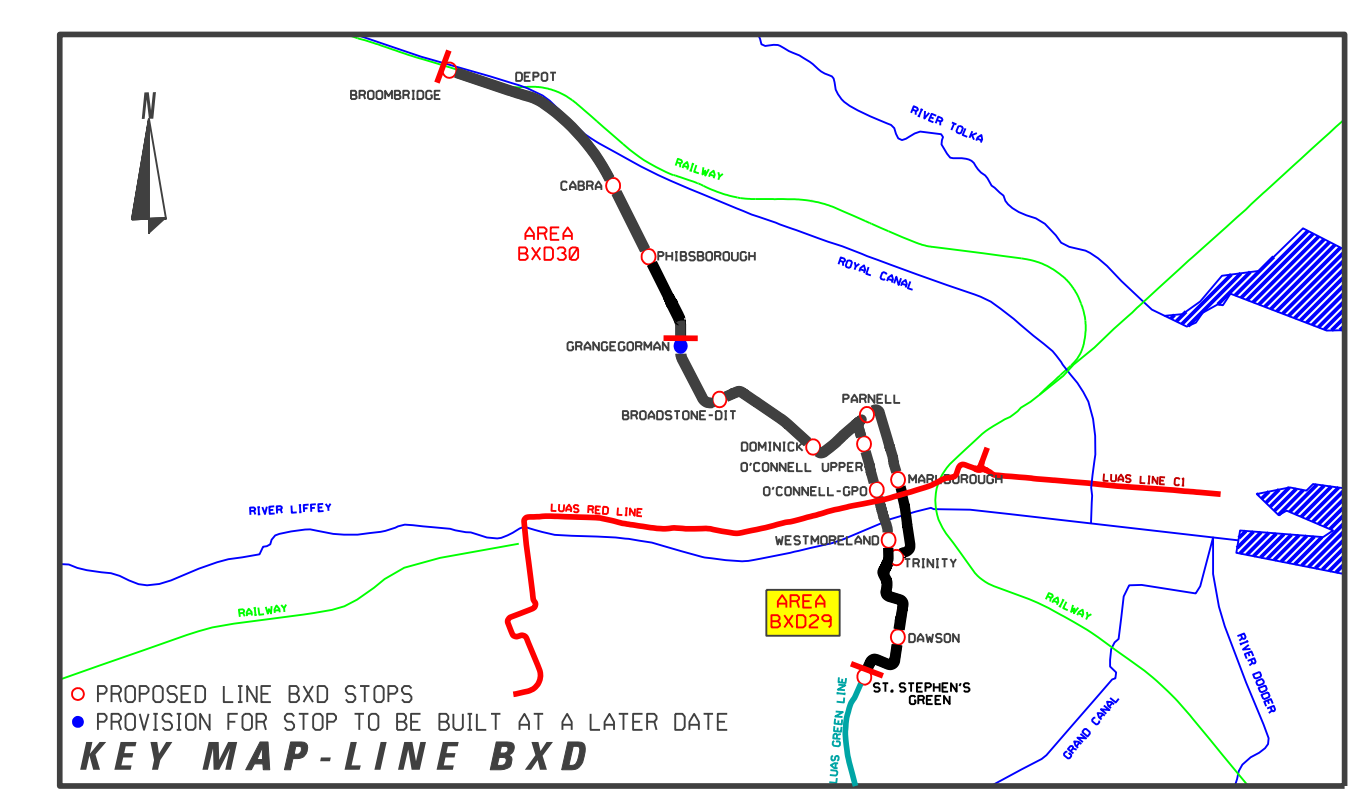
INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW. NO.	DRW. REV.
	L	BXD	000	GA	29005	A



PLAN
SCALE 1:500



CROSS SECTION 29-09
SCALE 1:100



DRAWING LEGEND

- Overhead line building fixing
- Proposed overhead line equipment
- Positions of poles and fixings
- Anticipated traffic flow
- Removal of trees
- Existing trees
- LRT stop platform
- New edge of traffic lane
- Existing kerb to be removed
- Edge of swept path
- LRT rail tracks
- Shared running with road traffic
- Separated running or protected running
- New edge of traffic lane

REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED

Railway Procurement Agency

LUAS

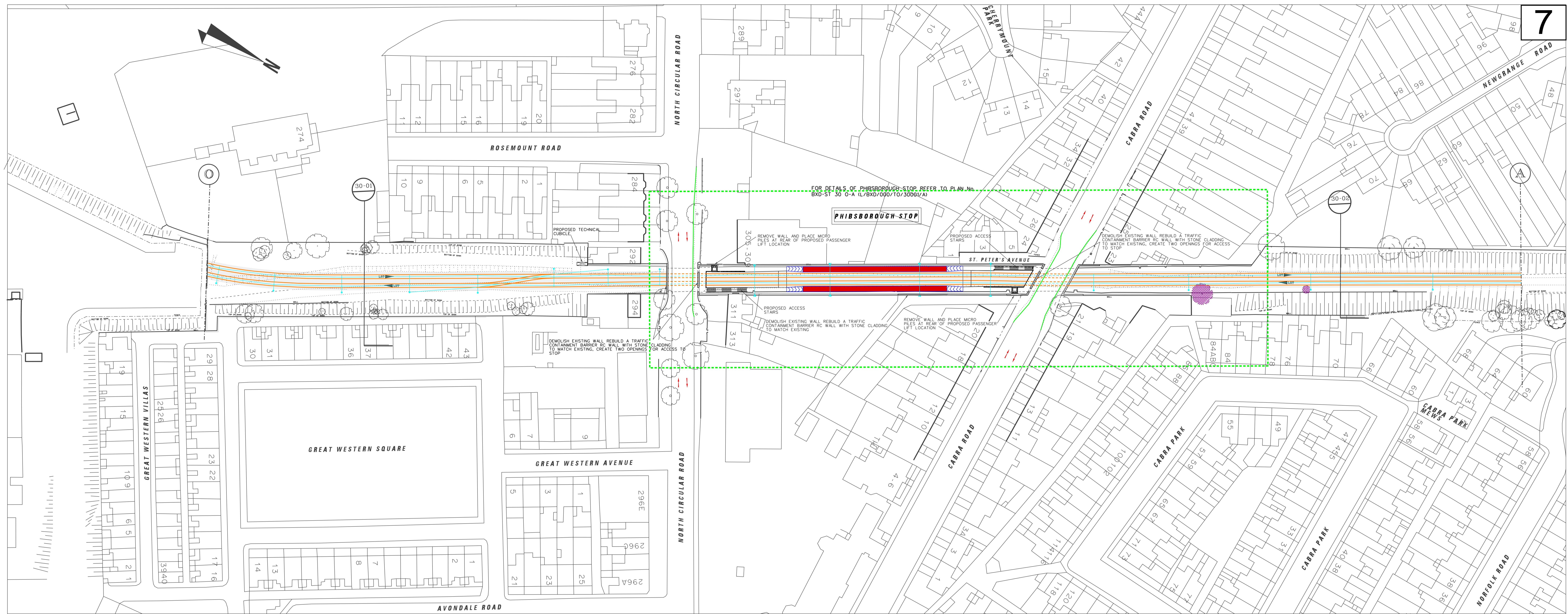
TITLE: **RAILWAY WORKS**
LINE BxD - ALIGNMENT DETAILS
CONSTITUTION HILL TO GREAT WESTERN SQ.

PREPARED: RPA OFFICE	CHECKED: JIM KILFEATHER
SCALE: 1:500, 1:100	APPROVED: MICHAEL SHEEDY
DATE: JUNE 2010	

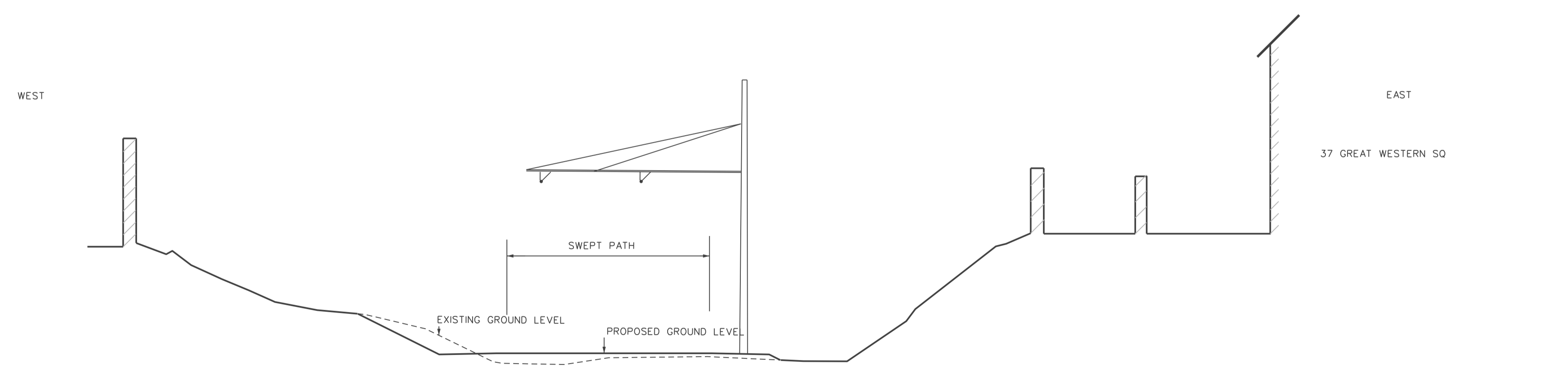
AREA NO. 29	PLAN NO. BXD-RO 29 E-O	SUBJECT: RAIL ORDER
--------------------	-------------------------------	----------------------------

© Copyright Railway Procurement Agency
This drawing is confidential and the copyright in it is owned by the RPA. This drawing must not be either issued, copied or otherwise reproduced in any form or used for any purpose without the prior permission of the RPA.
All U.S. data used for plans is generated from U.S. digitalized maps and was printed under Ordnance Survey licence on 03/08/07

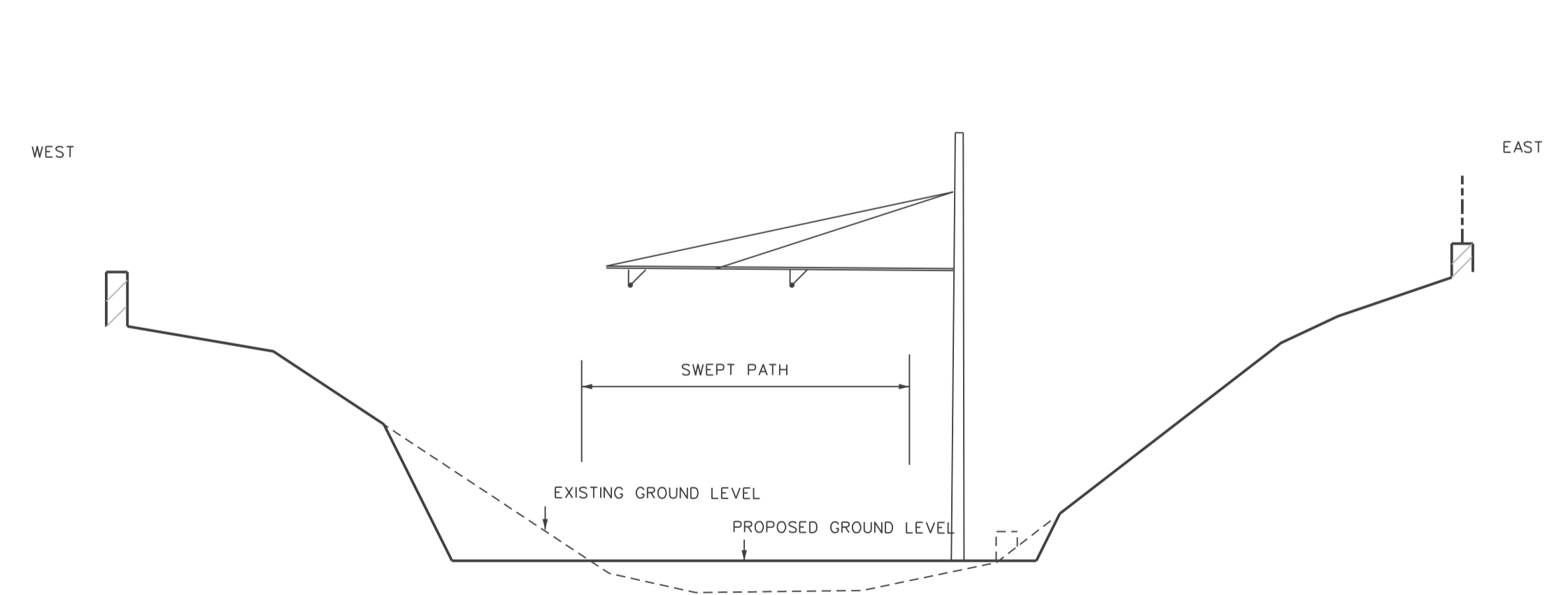
INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW NO	DRW REV
	L	BXD	000	GA	29006	A



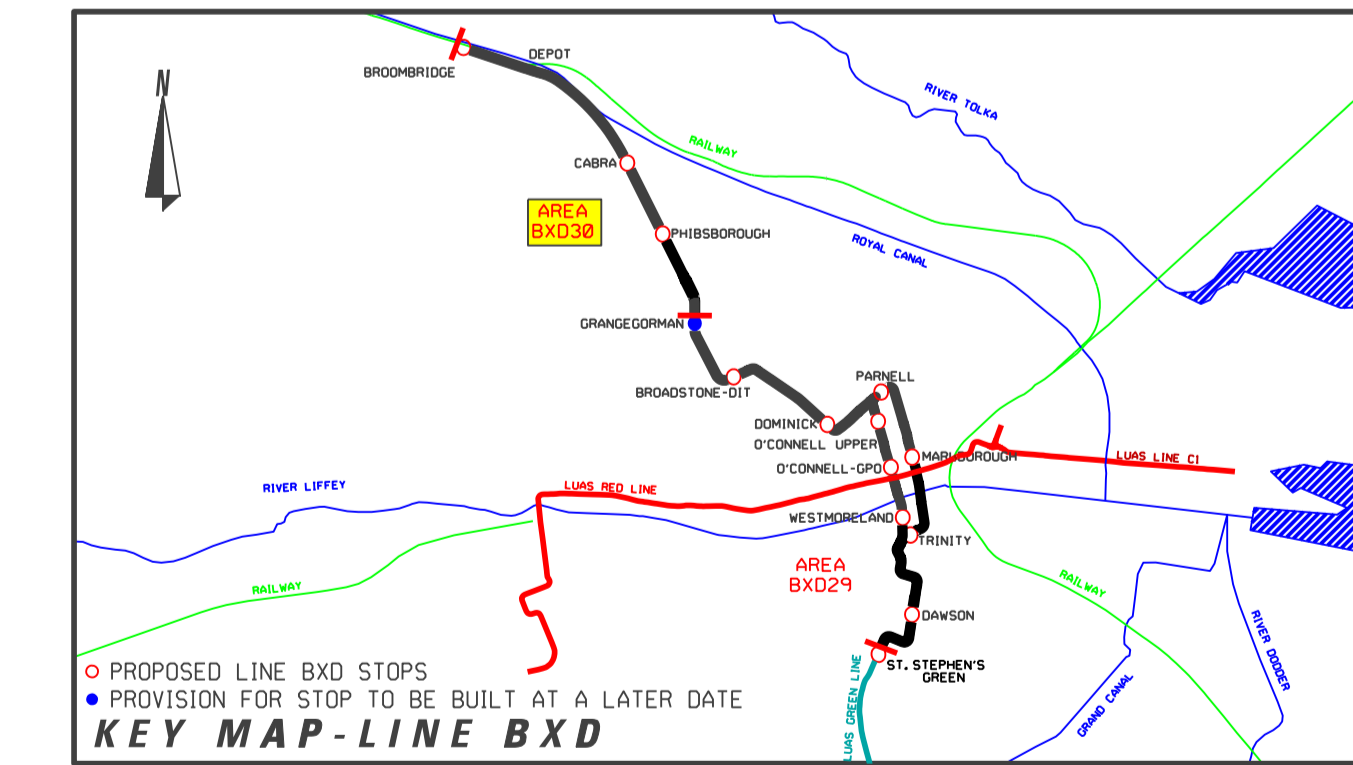
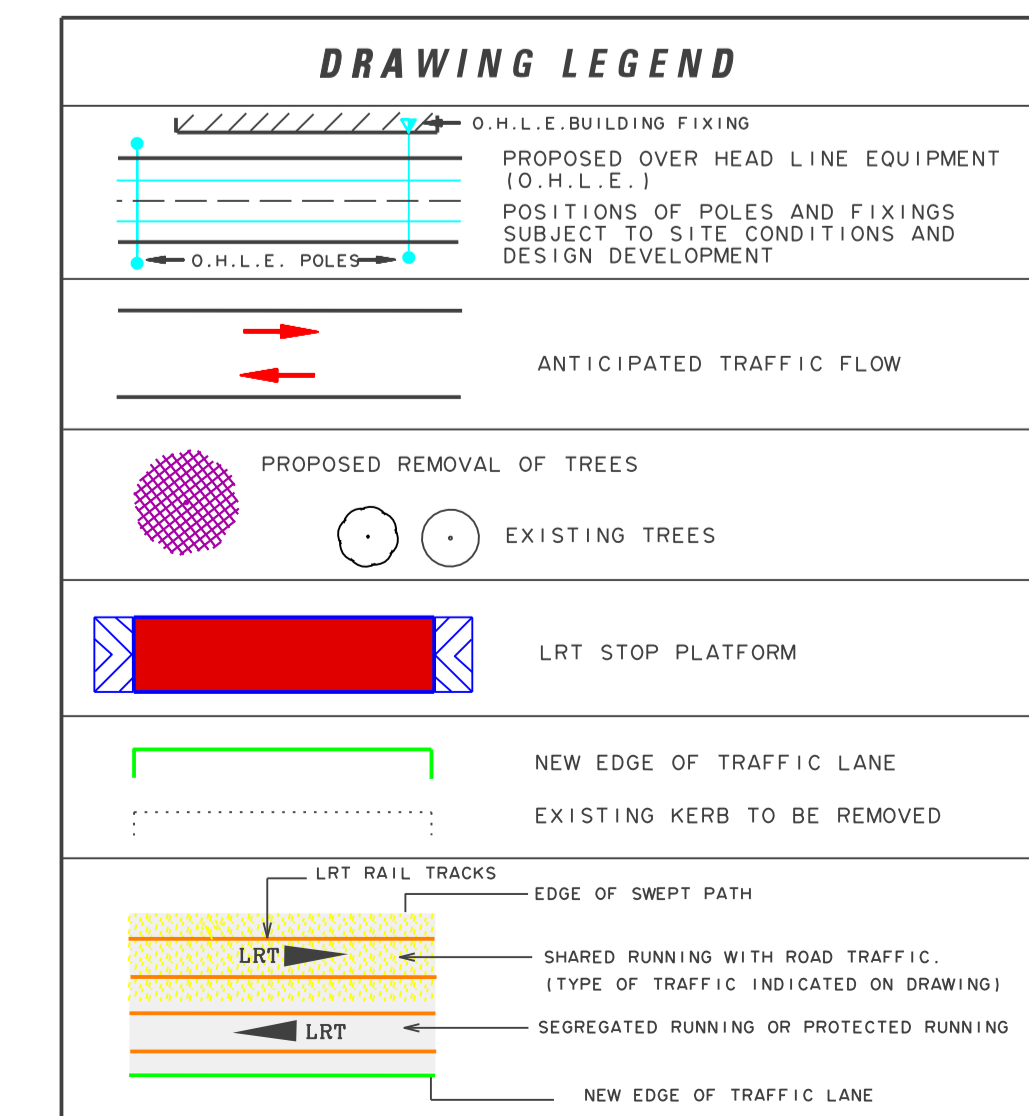
PLAN
SCALE 1:500



CROSS SECTION 30-01
SCALE 1:100



CROSS SECTION 30-02
SCALE 1:100



REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED

RPA Railway Procurement Agency
 100 Park Road
 Parnassus Business Centre
 Dublin 6, Ireland
 Phone: +353 1 468 1888
 Fax: +353 1 468 1891
 www.rpa.ie

LUAS

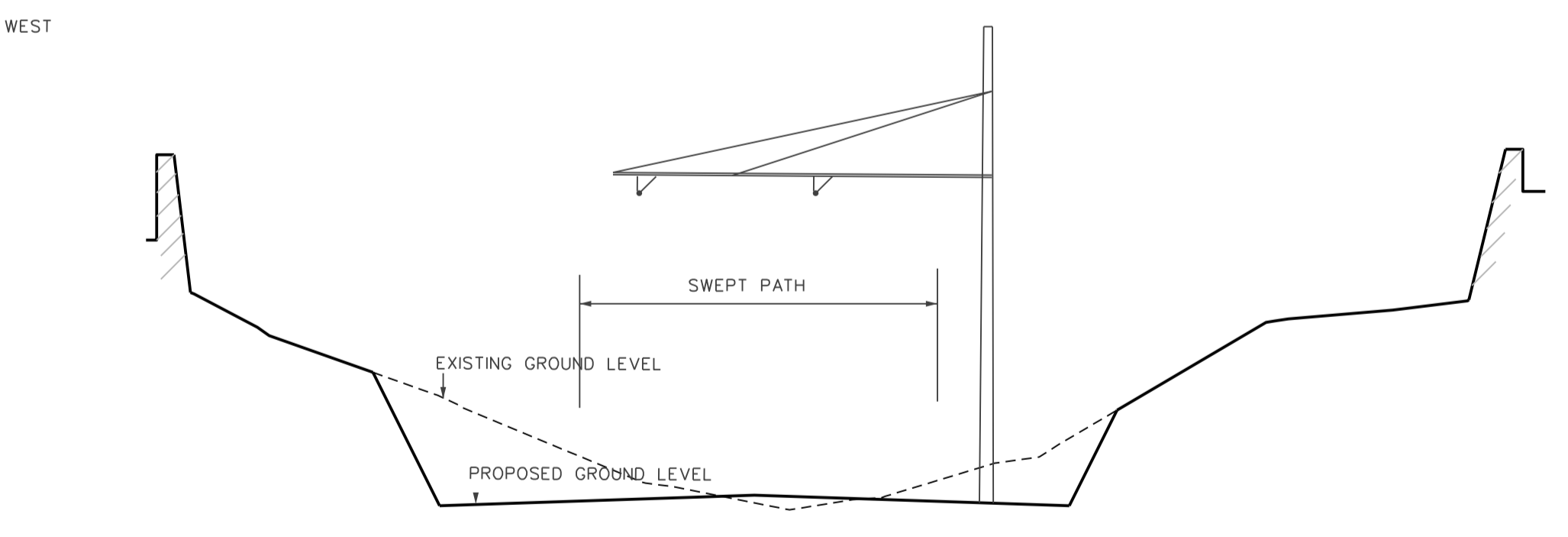
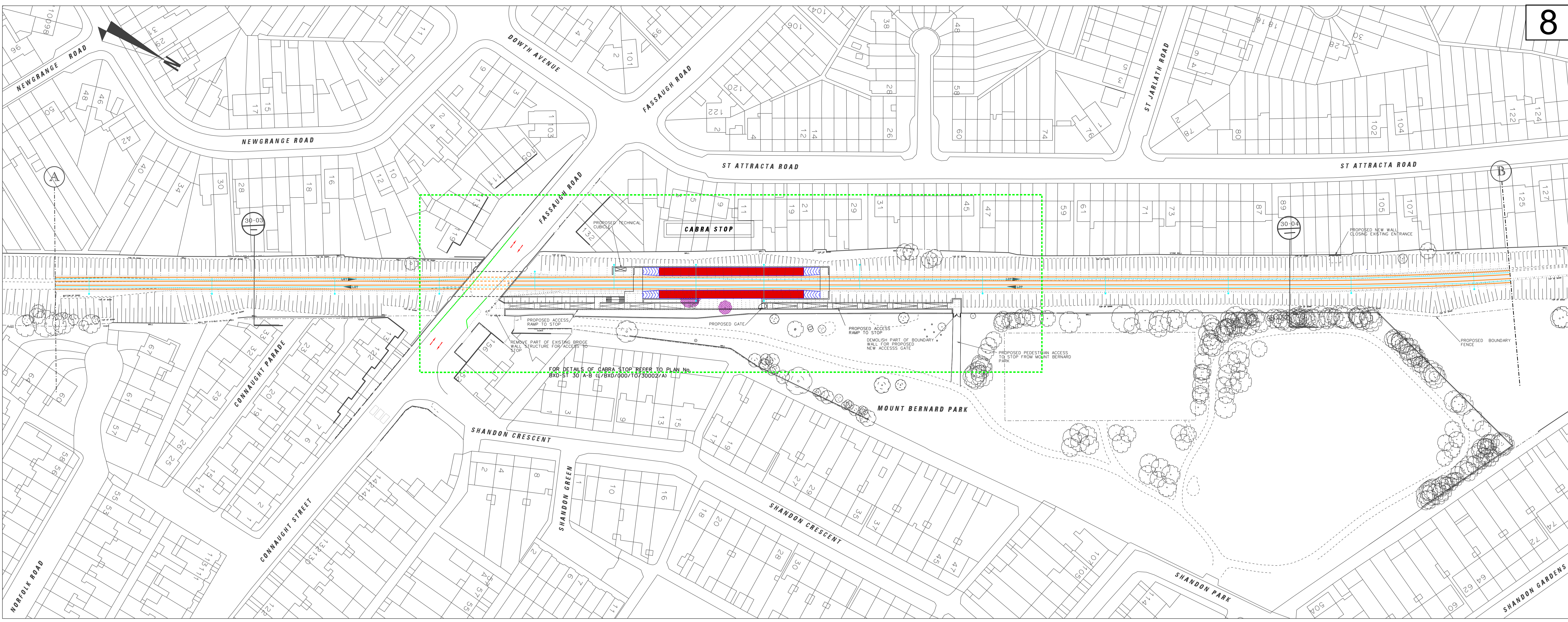
RAILWAY WORKS
LINE BXD - ALIGNMENT DETAILS
GREAT WESTERN SQ. TO NEWGRANGE ROAD

PREPARED: RPA OFFICE	CHECKED: JIM KILFEATHER
SCALES: 1:500, 1:100	APPROVED: MICHAEL SHEEDY
DATE: JUNE 2010	

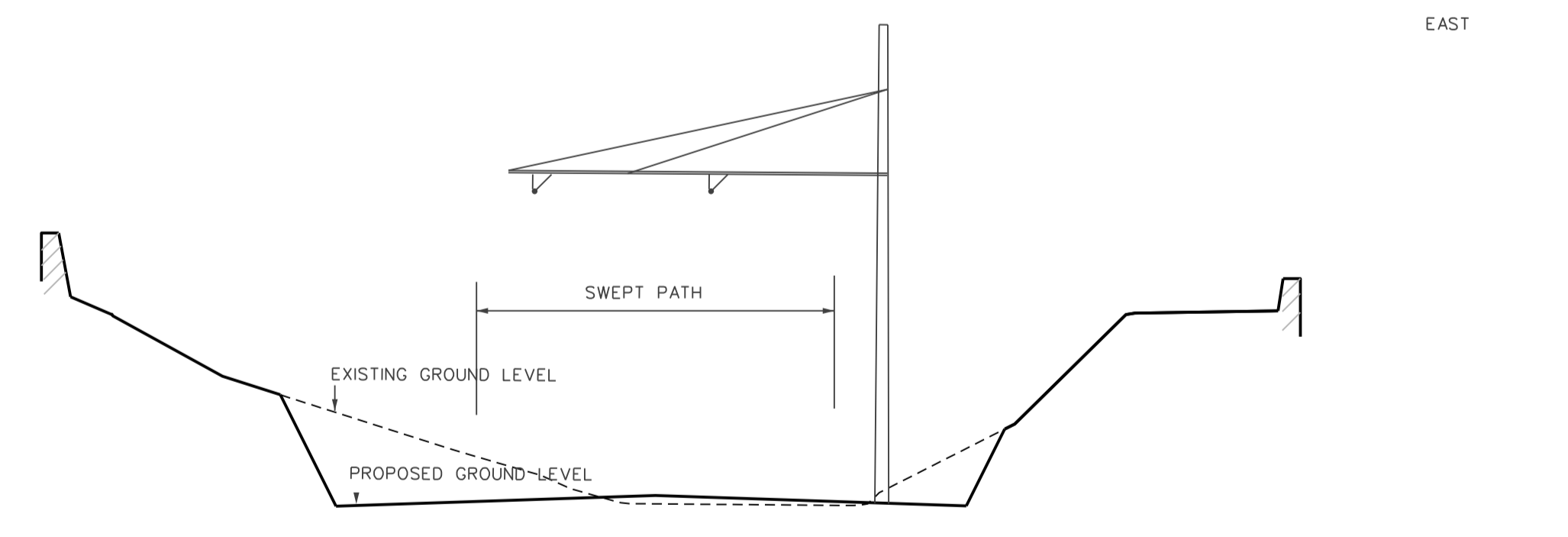
AREA NO. 30	PLAN NO. BXD-RO 30 0-A	SUBJECT: RAIL ORDER
--------------------	-------------------------------	----------------------------

Copyright Railway Procurement Agency
 This drawing is confidential and the copyright is reserved by the RPA. This drawing must not be either issued, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
 All B.S. data used for plans is generated from B.S. digital data and was printed under Ordnance Survey permit no. 03.0817

INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	SPW NO.	SPW REV.
	L	BXD	000	GA	30001	A



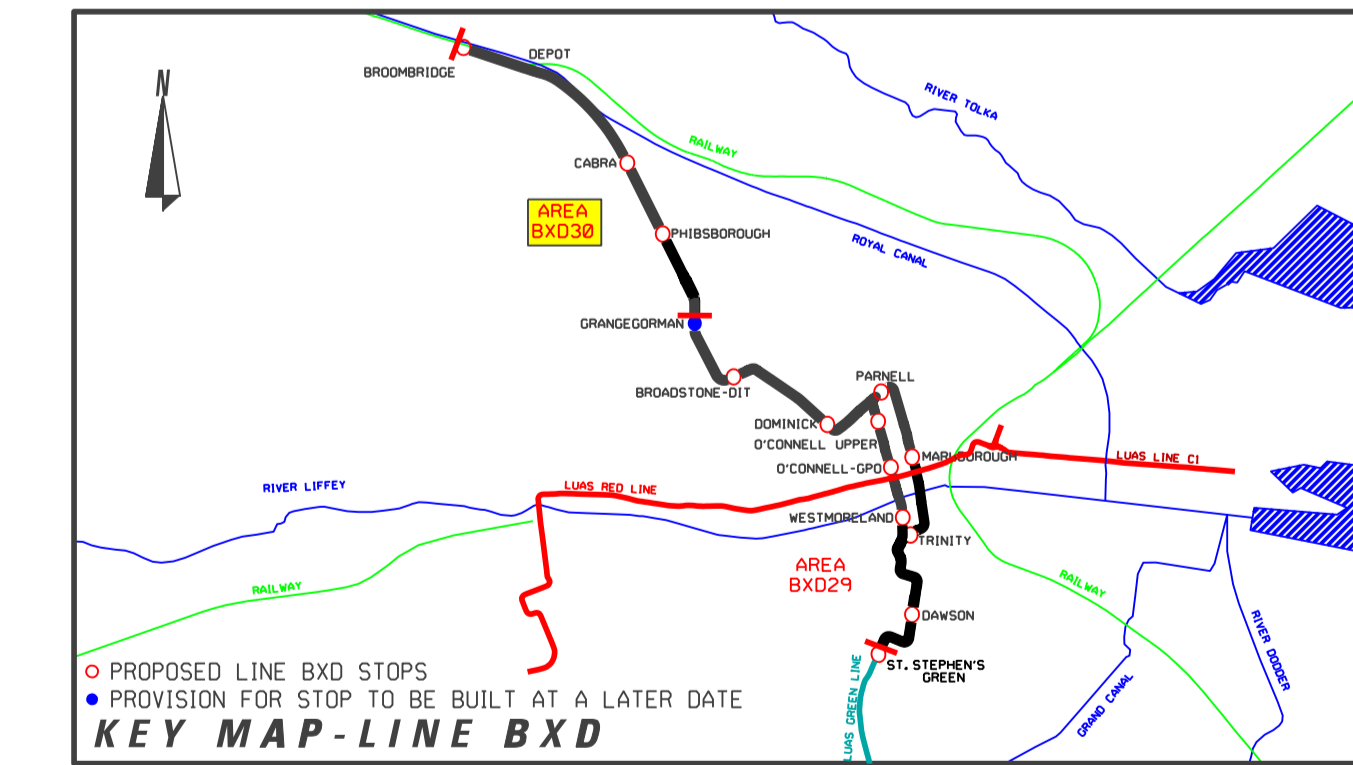
CROSS SECTION 30 - 03
SCALE 1:100



CROSS SECTION 30 - 04
SCALE 1:100

DRAWING LEGEND

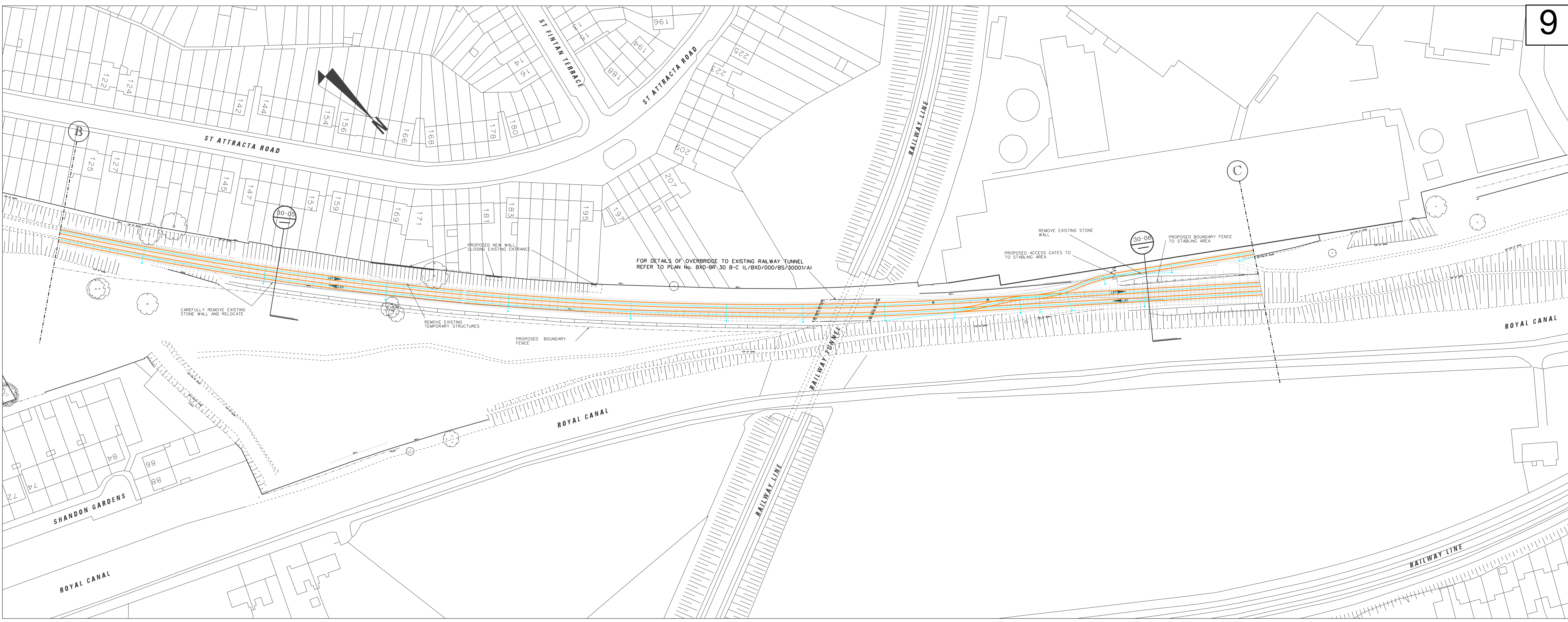
	O.H.L.E. BUILDING FIXING
	PROPOSED OVER HEAD LINE EQUIPMENT
	POSITIONS OF ROLES AND FIXINGS
	ANTICIPATED TRAFFIC FLOW
	PROPOSED REMOVAL OF TREES
	EXISTING TREES
	LRT STOP PLATFORM
	NEW EDGE OF TRAFFIC LANE
	EXISTING KERB TO BE REMOVED
	LRT RAIL TRACKS
	EDGE OF SWEEP PATH
	SHARED RUNNING WITH ROAD TRAFFIC
	SEGREGATED RUNNING OR PROTECTED RUNNING
	NEW EDGE OF TRAFFIC LANE



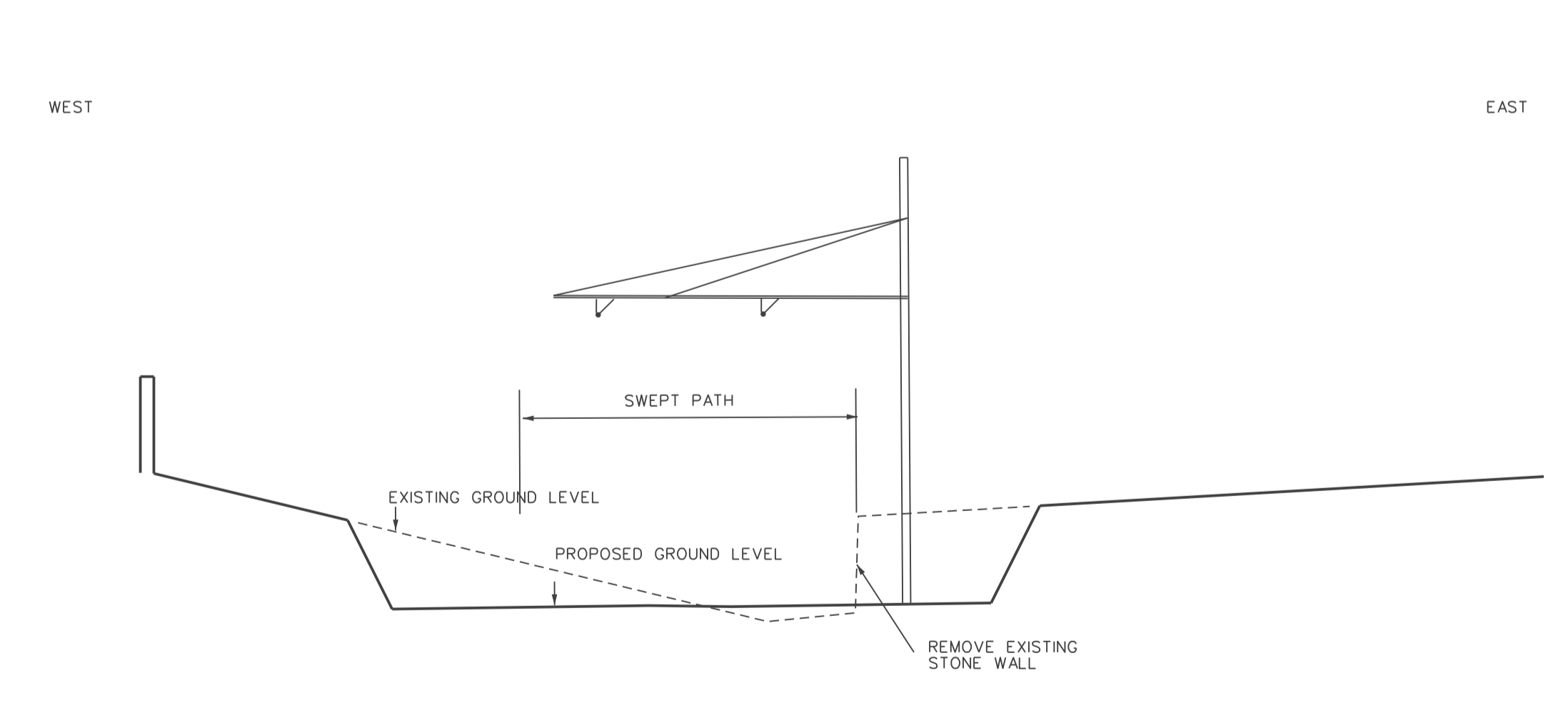
REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED
<p>TITLE: RAILWAY WORKS LINE BXD - ALIGNMENT DETAILS NEWGRANGE ROAD TO MT. BERNARD PARK</p>				
<p>PREPARED: RPA OFFICE</p>		<p>CHECKED: JIM KILFEATHER</p>		
<p>SCALE: 1:500, 1:100</p>		<p>APPROVED: MICHAEL SHEEDY</p>		
<p>DATE: JUNE 2010</p>				
AREA NO.	PLAN NO.	SUBJECT:		
30	BXD-RO 30 A-B	RAIL ORDER		

Copyright Railway Procurement Agency
This drawing is confidential and the copyright is reserved by the RPA. This drawing must not be either issued, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
All B.S. data used for plans is generated from B.S. digital maps and are printed under Ordnance Survey permit no. 03.0812

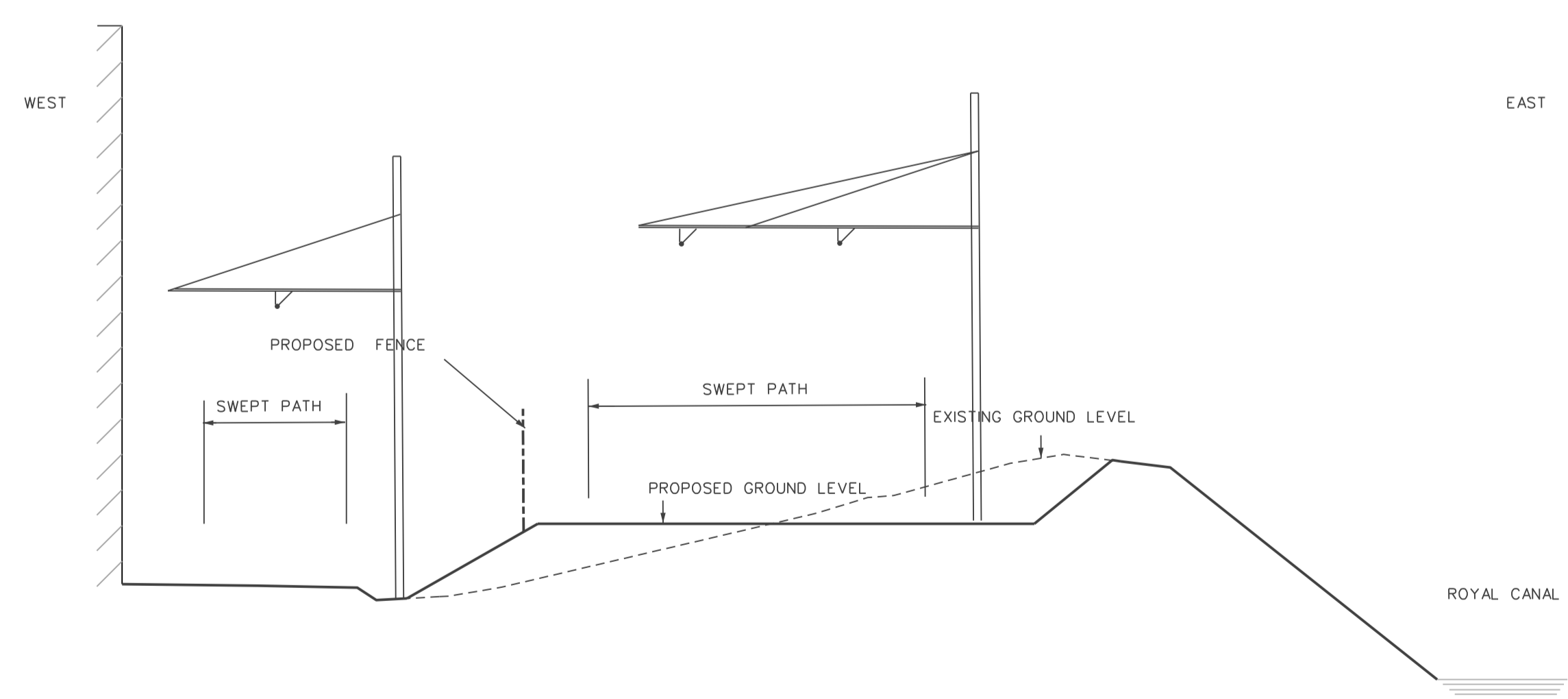
INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW NO.	DRW REV.
	L	BXD	000	GA	30002	A



PLAN
SCALE 1:500



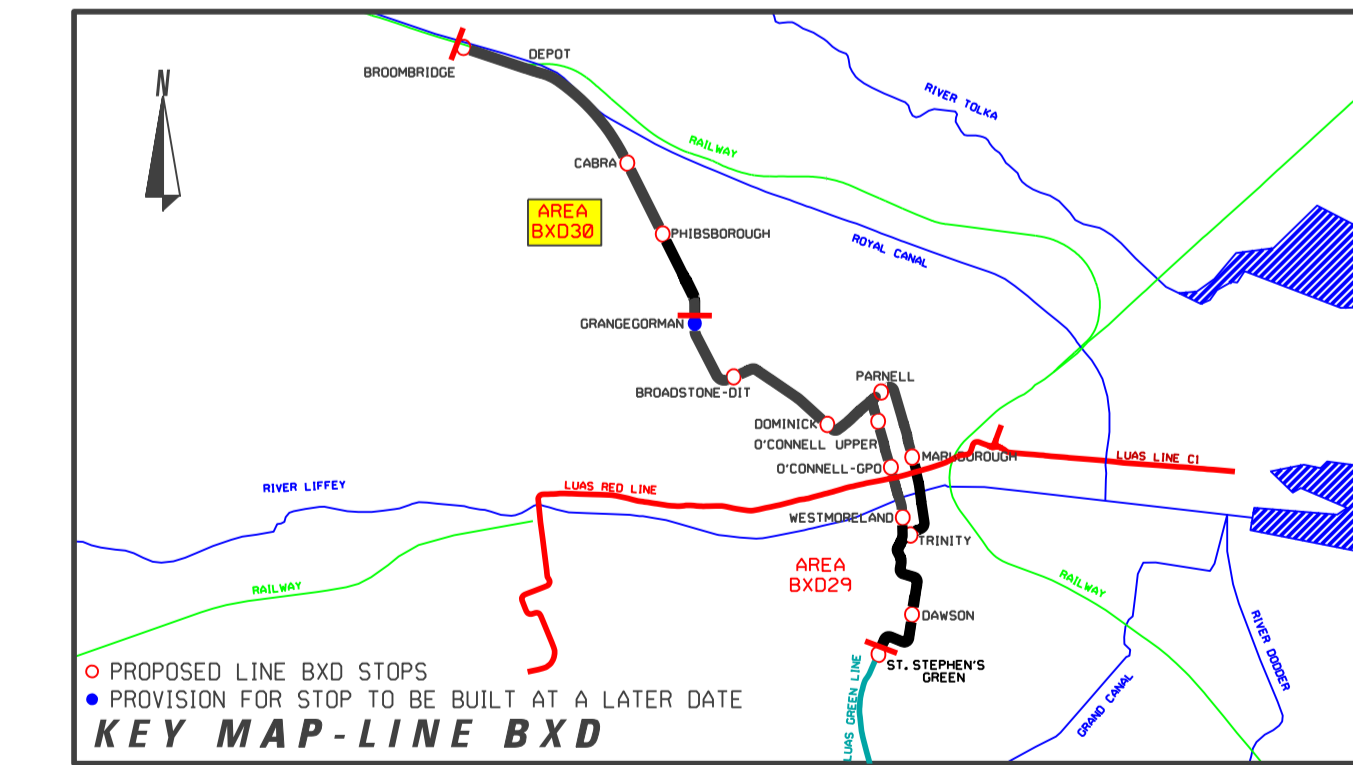
CROSS SECTION 30 - 05
SCALE 1:100



CROSS SECTION 30 - 06
SCALE 1:100

DRAWING LEGEND

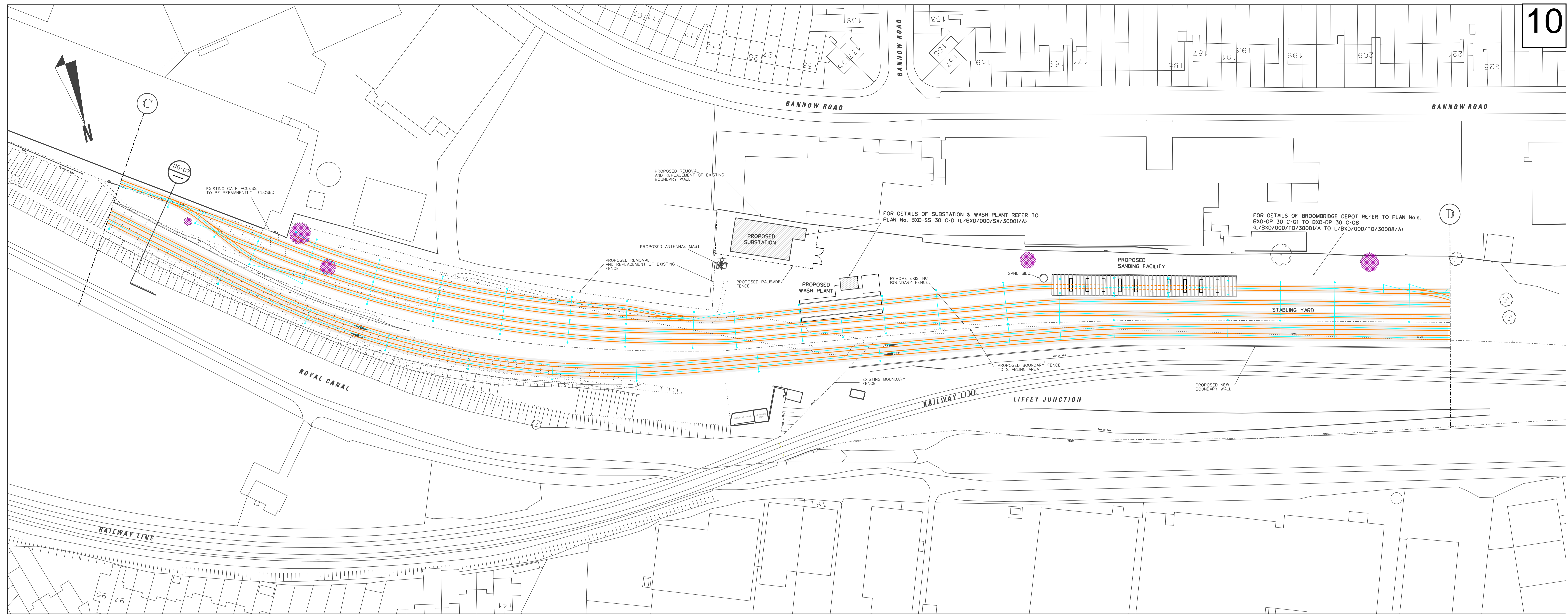
- O.H.L.E. BUILDING FIXING
- PROPOSED OVER HEAD LINE EQUIPMENT (O.H.L.E.)
- POSITIONS OF POLES AND FIXINGS SUBJECT TO SITE CONDITIONS AND DESIGN DEVELOPMENT
- O.H.L.E. POLES
- ANTICIPATED TRAFFIC FLOW
- PROPOSED REMOVAL OF TREES
- EXISTING TREES
- LRT STOP PLATFORM
- NEW EDGE OF TRAFFIC LANE
- EXISTING KERB TO BE REMOVED
- LRT RAIL TRACKS
- EDGE OF SWEEP PATH
- SHARED RUNNING WITH ROAD TRAFFIC (TYPE OF TRAFFIC INDICATED ON DRAWING)
- SEGREGATED RUNNING OR PROTECTED RUNNING
- NEW EDGE OF TRAFFIC LANE



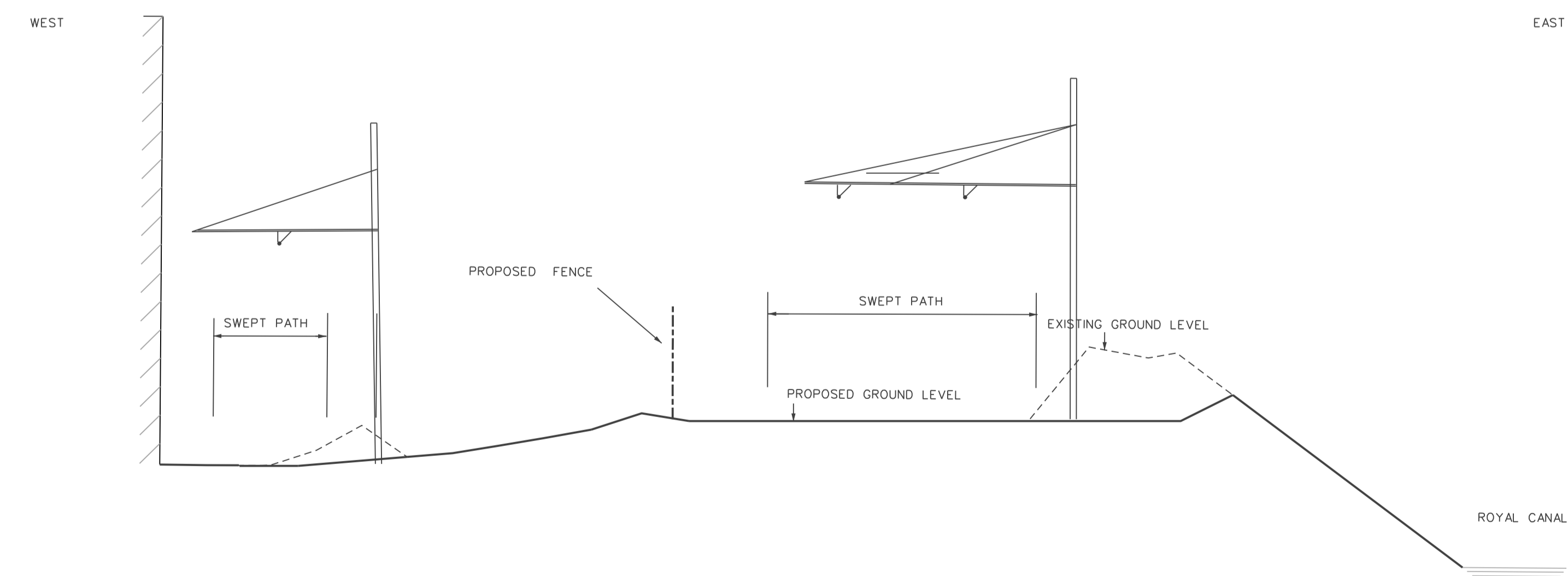
REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED
<p>RPA Railway Procurement Agency Orientalcrossity Unit 7/Fish Quay Parnassus Business Centre Parnassus Street, Dublin 6, Ireland Phone: +353 1 468 1888 Fax: +353 1 468 1881 www.rpa.ie</p>				
<p>LUAS</p>				
<p>TITLE: RAILWAY WORKS LINE BxD - ALIGNMENT DETAILS MOUNT BERNARD PARK TO ROYAL CANAL</p>				
PREPARED: RPA OFFICE		CHECKED: JIM KILFEATHER		
SCALES: 1:500, 1:100		APPROVED: MICHAEL SHEEDY		
DATE: JUNE 2010				
AREA NO.	30	PLAN NO.	BxD-RO 30 B-C	SUBJECT:
				RAIL ORDER

Copyright Railway Procurement Agency
 This drawing is confidential and the copyright is reserved by the RPA. This drawing must not be either issued, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
 All B.S. data used for plans is generated from B.S. digital maps and are printed under Ordnance Survey permit no. 03.8817

INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW NO.	DRW REV.
	L	BxD	000	GA	30003	A



PLAN
SCALE 1:500



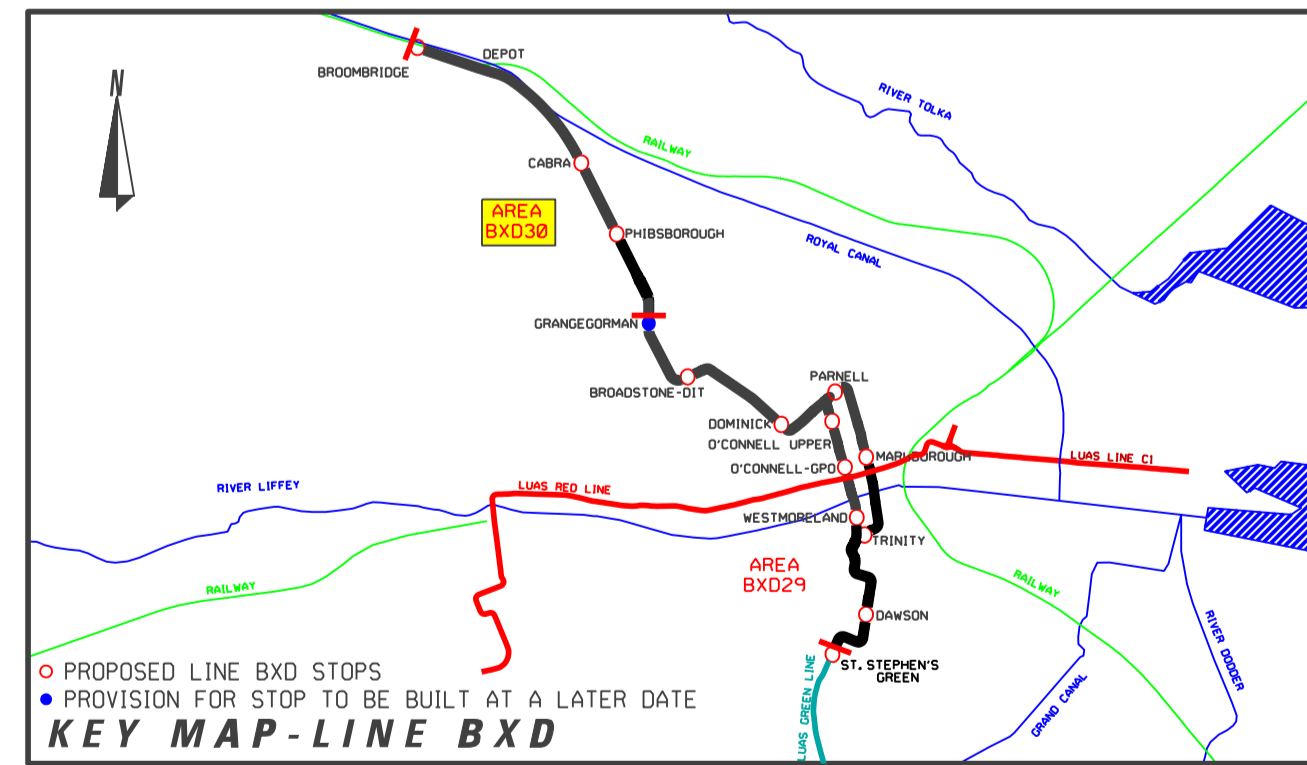
CROSS SECTION 30 - 07
SCALE 1:100

Copyright Railway Procurement Agency
This drawing is confidential and the copyright is reserved by the RPA. This drawing must not be either issued, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
All D.S. data used for plans is generated from D.S. digital maps and are printed under Ordnance Survey permit no. D.S. 8821

INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW NO.	DRW REV.
	L	BXD	000	GA	30004	A

DRAWING LEGEND

	O.H.L.E. BUILDING FIXING
	PROPOSED OVER HEAD LINE EQUIPMENT (O.H.L.E.)
	POSITIONS OF POLES AND FIXINGS SUBJECT TO SITE CONDITIONS AND DESIGN DEVELOPMENT
	O.H.L.E. POLES
	ANTICIPATED TRAFFIC FLOW
	PROPOSED REMOVAL OF TREES
	EXISTING TREES
	LRT STOP PLATFORM
	NEW EDGE OF TRAFFIC LANE
	EXISTING KERB TO BE REMOVED
	LRT RAIL TRACKS
	EDGE OF SWEEP PATH
	SHARED RUNNING WITH ROAD TRAFFIC (TYPE OF TRAFFIC INDICATED ON DRAWING)
	SEGREGATED RUNNING OR PROTECTED RUNNING
	NEW EDGE OF TRAFFIC LANE



REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED

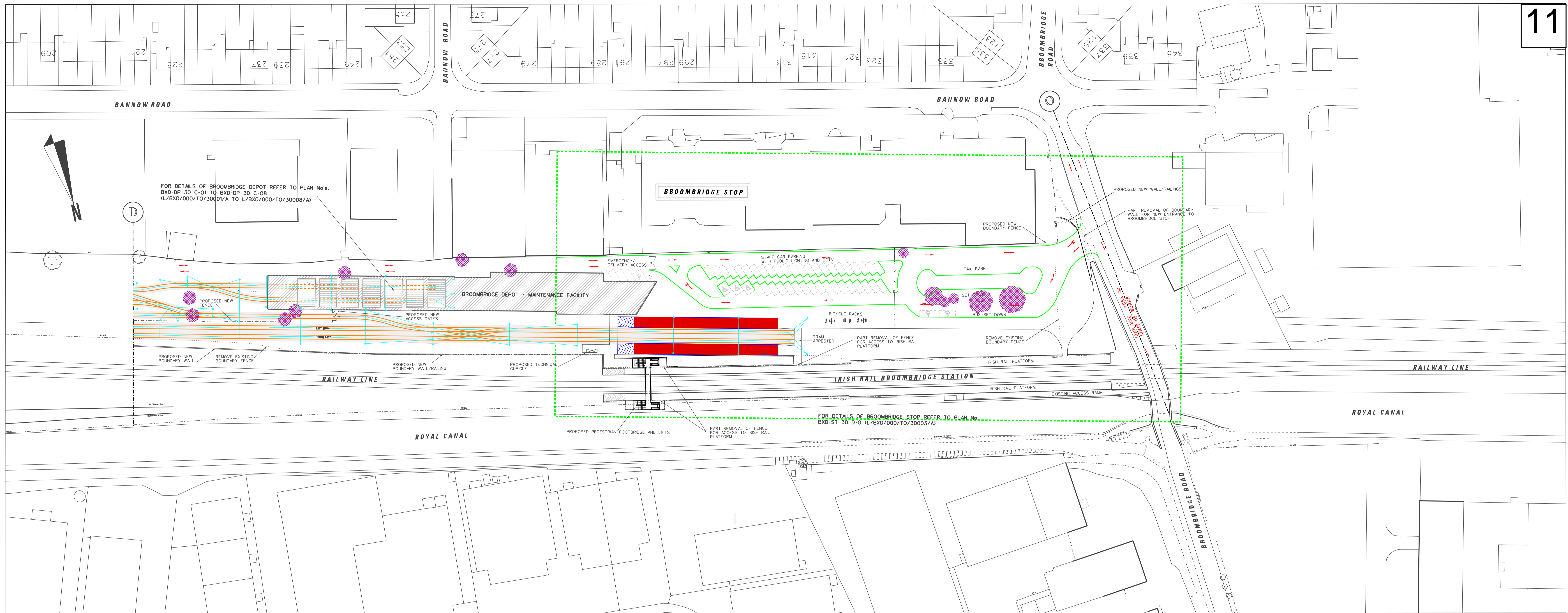
RPA Railway Procurement Agency
 Orient Street, Unit 10A, Broombridge, Paragon Business Centre, Paragon Street, Dublin 6, Ireland
 Phone: +353 1 468 1888 Fax: +353 1 468 1881 www.rpa.ie

LUAS

RAILWAY WORKS
LINE BXD - ALIGNMENT DETAILS
ROYAL CANAL TO LIFFEY JUNCTION

PREPARED: RPA OFFICE	CHECKED: JIM KILFEATHER
SCALES: 1:500, 1:100	APPROVED: MICHAEL SHEEDY
DATE: JUNE 2010	

AREA NO. 30	PLAN NO. BXD-RO 30 C-D	SUBJECT: RAIL ORDER
--------------------	-------------------------------	----------------------------



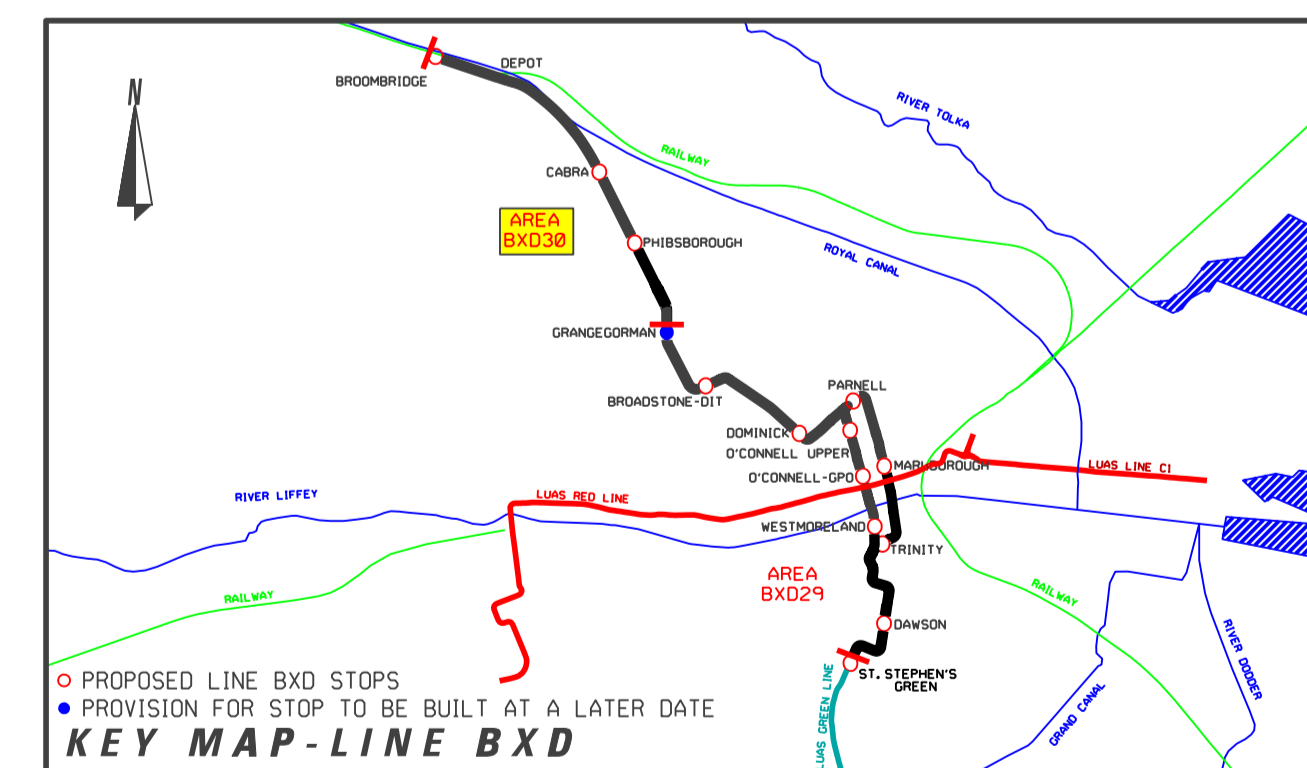
PLAN
SCALE 1:500

Copyright Railway Procurement Agency
This drawing is confidential and the copyright is reserved by the RPA. This drawing must not be either issued, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of the RPA.
All B.S. data used for plans is generated from B.S. digital data and was printed under Ordnance Survey permit no. 03.0802

INTERNAL DOCUMENT NUMBER	STAGE	LINE	CONTRACT	ELEMENT	DRW NO.	DRW REV.
	L	BXD	000	GA	30005	A

DRAWING LEGEND

- O.H.L.E. BUILDING FIXING
- PROPOSED OVER HEAD LINE EQUIPMENT (O.H.L.E.)
- POSITIONS OF POLES AND FIXINGS SUBJECT TO SITE CONDITIONS AND DESIGN DEVELOPMENT
- O.H.L.E. POLES
- ANTICIPATED TRAFFIC FLOW
- PROPOSED REMOVAL OF TREES
- EXISTING TREES
- LRT STOP PLATFORM
- NEW EDGE OF TRAFFIC LANE
- EXISTING KERB TO BE REMOVED
- LRT RAIL TRACKS
- EDGE OF SHEEP PATH
- SHARED RUNNING WITH ROAD TRAFFIC (TYPE OF TRAFFIC INDICATED ON DRAWING)
- SEGREGATED RUNNING OR PROTECTED RUNNING
- NEW EDGE OF TRAFFIC LANE



REVISION	DATE	MODIFICATION	STATUS	CHECKED/APPROVED

Railway Procurement Agency

Orientation:
100 Feet Bar
Paragon Business Centre
Paragon Street,
Dublin 6, Ireland
Phone: +353 1 468 1888
Fax: +353 1 468 1881
www.rpa.ie

RAILWAY WORKS
LINE BXD - ALIGNMENT DETAILS
LIFFEY JUNCTION TO BROOMBRIDGE ROAD

PREPARED: RPA OFFICE	CHECKED: JIM KILFEATHER
SCALES: 1:500, 1:1000	APPROVED: MICHAEL SHEEDY
DATE: JUNE 2010	

AREA NO. 30	PLAN NO. BXD-RO 30 D-0	SUBJECT RAIL ORDER
-----------------------	----------------------------------	------------------------------