


York Northwest Masterplanning & Infrastructure Study

Queen Street Visuals and Chancery Rise Cross Section

Document: Version: 1

City of York Council

September 2011



York Northwest Masterplanning & Infrastructure Study

Queen Street Visuals and Chancery Rise Cross Sections

City of York Council

Halcrow Group Limited
Arndale House, Otley Road, Headingley, Leeds
LS6 2UL
tel 0113 220 8220 fax 0113 274 2924
halcrow.com

Halcrow Group Limited has prepared this report in accordance with the instructions of client City of York Council for the client's sole and specific use. Any other persons who use any information contained herein do so at their own risk.

© Halcrow Group Limited 2011





September 2011

Halcrow Group Limited
Arndale House, Otley Road, Headingley, Leeds
LS6 2UL
tel 0113 220 8220 fax 0113 274 2924
halcrow.com

Halcrow Group Limited has prepared this report in accordance with the instructions of client City of York Council for the client's sole and specific use. Any other persons who use any information contained herein do so at their own risk.

© Halcrow Group Limited 2011



Document history

York Northwest Masterplanning & Infrastructure Study

City of York Council

This document has been issued and amended as follows:

Version	Date	Description	Created by	Verified by	Approved by
1	06/09/11	Final	Stewart Stamper	Stewart Stamper	Stewart Stamper

Contents

1	Introduction	2
1.1	Background	2
2	Chancery Rise Cross Section	3
2.1	Introduction	3
3	Queen Street Visuals	1
3.1	Introduction	1

1 Introduction

1.1 Background

The York North West Masterplanning & Infrastructure study (June 2011) established the engineering feasibility, cost and risks associated with the provision of major new access corridors into the York Central site. The study also examined the feasibility of removing the Queen Street bridge and associated infrastructure to the south east of York Rail Station.

The City of York Council (CYC) has commissioned Halcrow to undertake further technical work on the Chancery Rise (Access Option A) and Queen Street bridge.

At the Chancery Rise CYC requested further cross sections of the new highway and landscaping proposals set in the context of the surrounding built environment.

At Queen Street CYC requested artist impressions of the highway and city walls following the dismantling of the bridge and reinstatement of the new highway and crossing facilities.

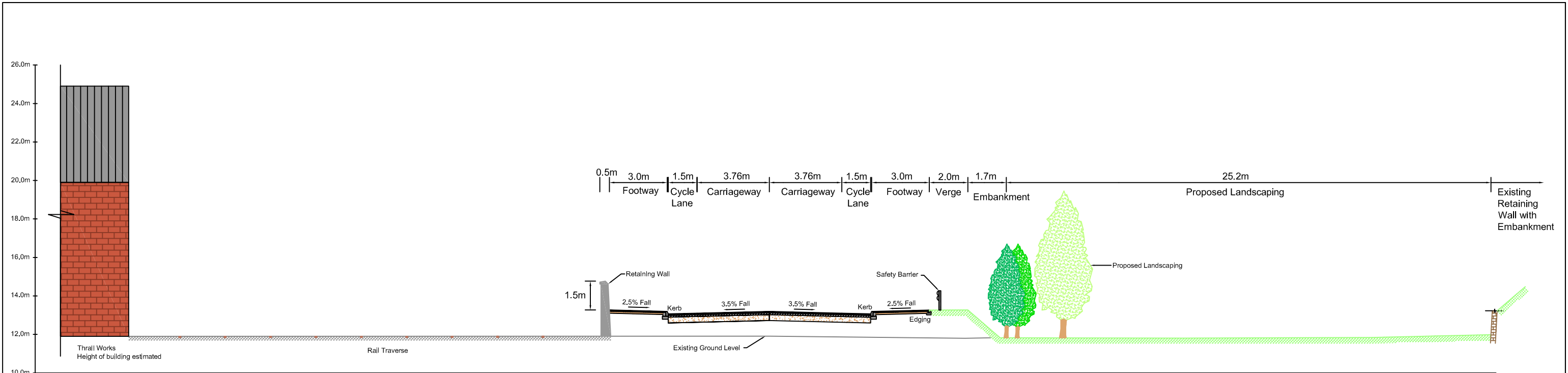
This report provides a summary record of the outputs.

2 Chancery Rise Cross Section

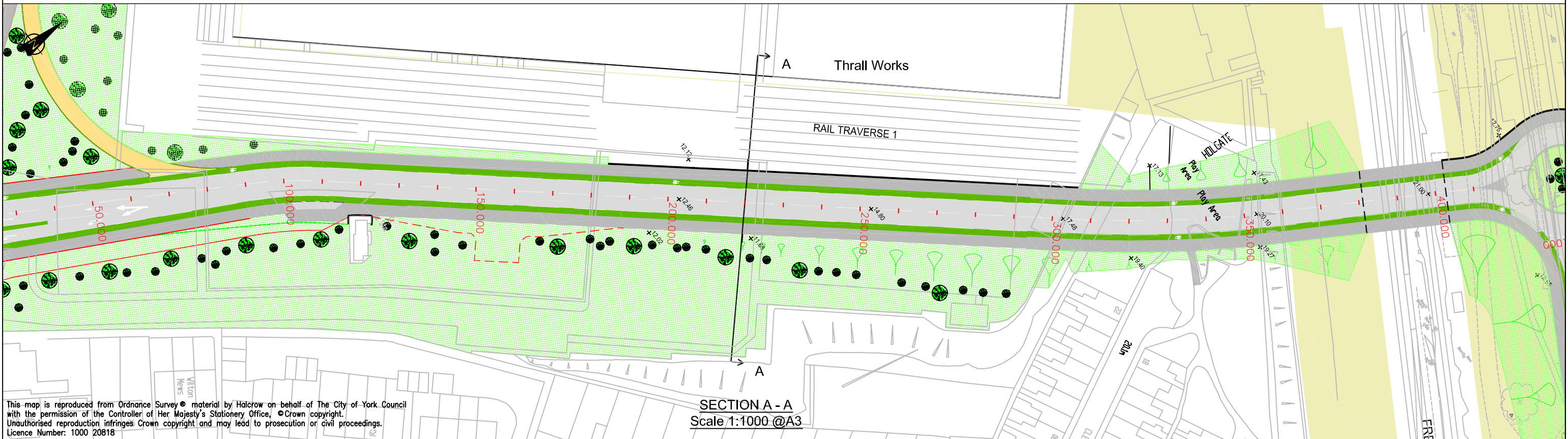
2.1 Introduction

The cross section for the Chancery Rise Access reported in the York North West Infrastructure Study was used as a basis for the cross sections. The levels in the vicinity of the cross sections were informed from a spot level survey (Drawing No. HG 7301 -1) and drawings of the access corridor (Drawing No. CTDAOB-002-001, 002 and 003) were used to infer the height of the carriageway and new embankments/retaining walls. The extent of the cross sections also includes the Thrall works to the east and the residential areas to the west. The level of these buildings and land were inferred from a visual assessment and spot levels within the OS Base.

The cross section drawings are shown in Drawing No. CTDAOB-002-006/007.

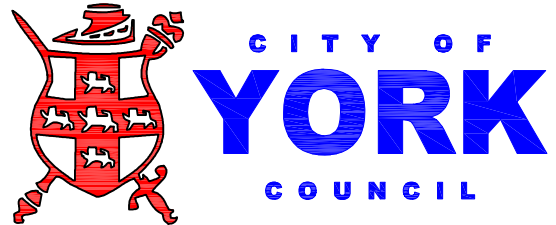



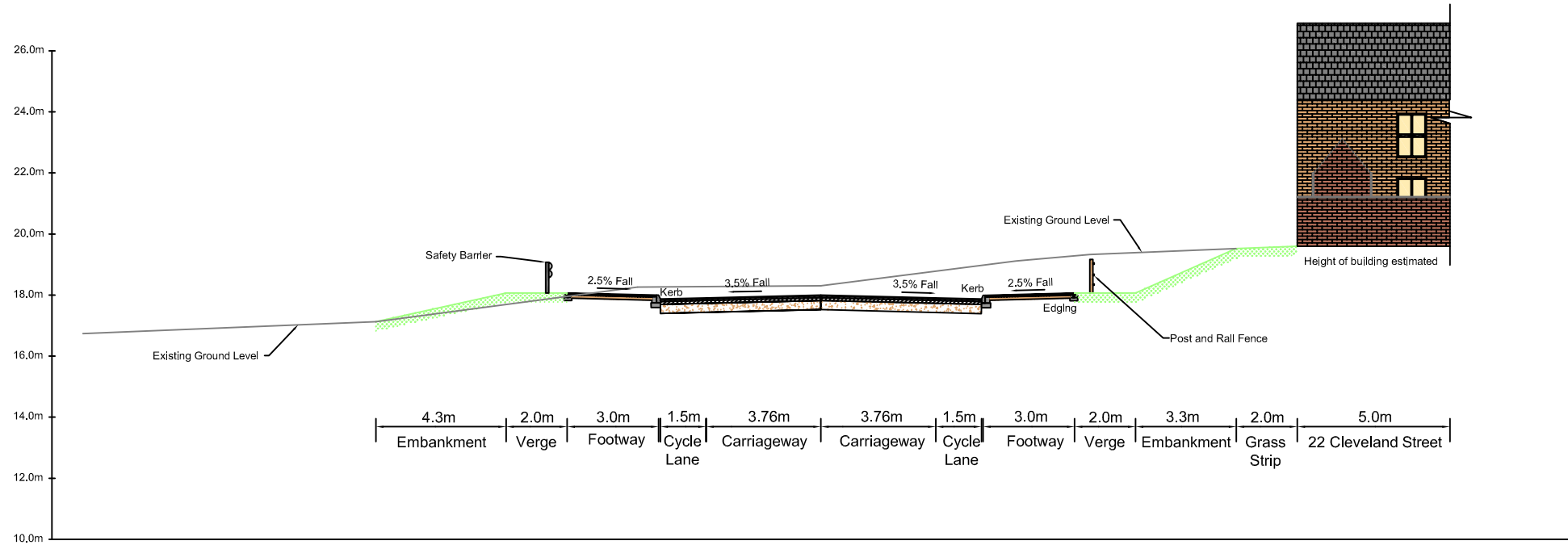
TYPICAL CROSS SECTION A - A @ Chainage 220.00
Scale 1:200 @ A3



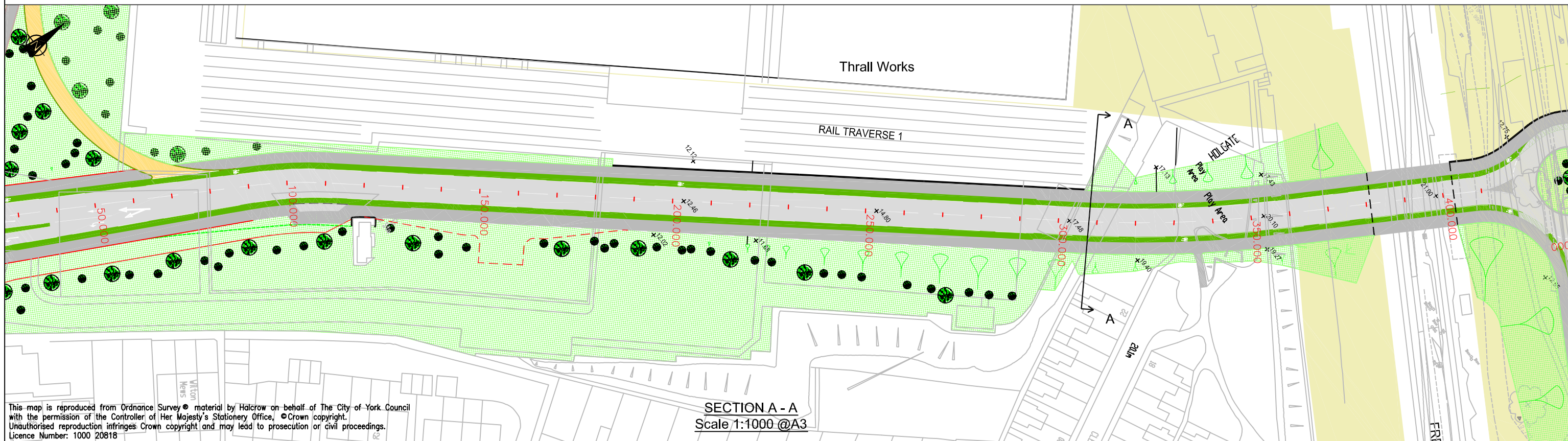
SECTION A - A
Scale 1:1000 @ A3

This map is reproduced from Ordnance Survey material by Halcrow on behalf of The City of York Council with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence Number: 1000 20818

<p>Client</p> 	<p>Halcrow Group Ltd 22 Lendal, York, YO1 8AA Tel +44 (0)1904 559 900 Fax +44 (0)1904 559 901 www.halcrow.com</p> 	<p>Project</p> <p>YORK NORTHWEST MASTERPLANNING & INFRASTRUCTURE STUDY</p>	<p>Drawing</p> <p>CHANCERY RISE ACCESS CORRIDOR A CROSS SECTION AT CH. 220.00</p> <table border="1"> <tr> <td>Drawn by: CG</td> <td>Date: 08/08/2011</td> </tr> <tr> <td>Checked by: SS</td> <td>Date: 11/08/2011</td> </tr> <tr> <td>Authorised by: SS</td> <td>Date: 11/08/2011</td> </tr> </table>	Drawn by: CG	Date: 08/08/2011	Checked by: SS	Date: 11/08/2011	Authorised by: SS	Date: 11/08/2011	<table border="1"> <tr> <td>Drawing No.</td> <td>CTDAOB-002-006</td> <td>Revision</td> <td>-</td> </tr> <tr> <td>Drawing Scale:</td> <td>As Noted</td> <td>Plot Scale:</td> <td>1:1</td> </tr> <tr> <td colspan="4">CAD Filename: CTDAOB-002-006 to 007 Cross Sections</td> </tr> </table>	Drawing No.	CTDAOB-002-006	Revision	-	Drawing Scale:	As Noted	Plot Scale:	1:1	CAD Filename: CTDAOB-002-006 to 007 Cross Sections			
Drawn by: CG	Date: 08/08/2011																					
Checked by: SS	Date: 11/08/2011																					
Authorised by: SS	Date: 11/08/2011																					
Drawing No.	CTDAOB-002-006	Revision	-																			
Drawing Scale:	As Noted	Plot Scale:	1:1																			
CAD Filename: CTDAOB-002-006 to 007 Cross Sections																						



TYPICAL CROSS SECTION A - A @ Chainage 308.00
Scale 1:200 @ A3



This map is reproduced from Ordnance Survey material by Halcrow on behalf of The City of York Council with the permission of the Controller of Her Majesty's Stationery Office, © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence Number: 1000 20818

SECTION A - A
Scale 1:1000 @ A3

Client



Halcrow Group Ltd
22 Lendal, York, YO1 8AA
Tel +44 (0)1904 559 900 Fax +44 (0)1904 559 901
www.halcrow.com



Project

YORK NORTHWEST
MASTERPLANNING &
INFRASTRUCTURE STUDY

Drawing

CHANCERY RISE
ACCESS CORRIDOR A
CROSS SECTION AT CH. 308.00

Drawn by:	CG	Date:	08/08/2011
Checked by:	SS	Date:	11/08/2011
Authorised by:	SS	Date:	11/08/2011

Drawing No.

CTDAOB-002-007

Revision

-

Drawing Scale: As Noted Plot Scale: 1:1

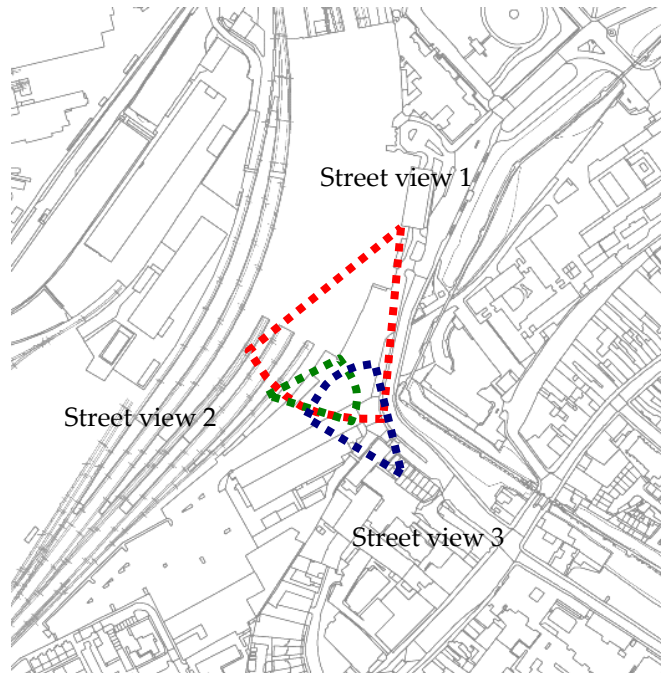
CAD Filename: CTDAOB-002-006 to 007 Cross Sections

Queen Street Visuals

2.2 Introduction

Visual impressions of the new highway, City Walls and surrounding environment have been produced for the areas identified on Figure 3.1. The visuals were based upon engineering Drawing No CTDAOB-006-002 and 003 (Refer to June 2011 York North West Report for further details).

Figure 3.1 Queen Street Visual Locations



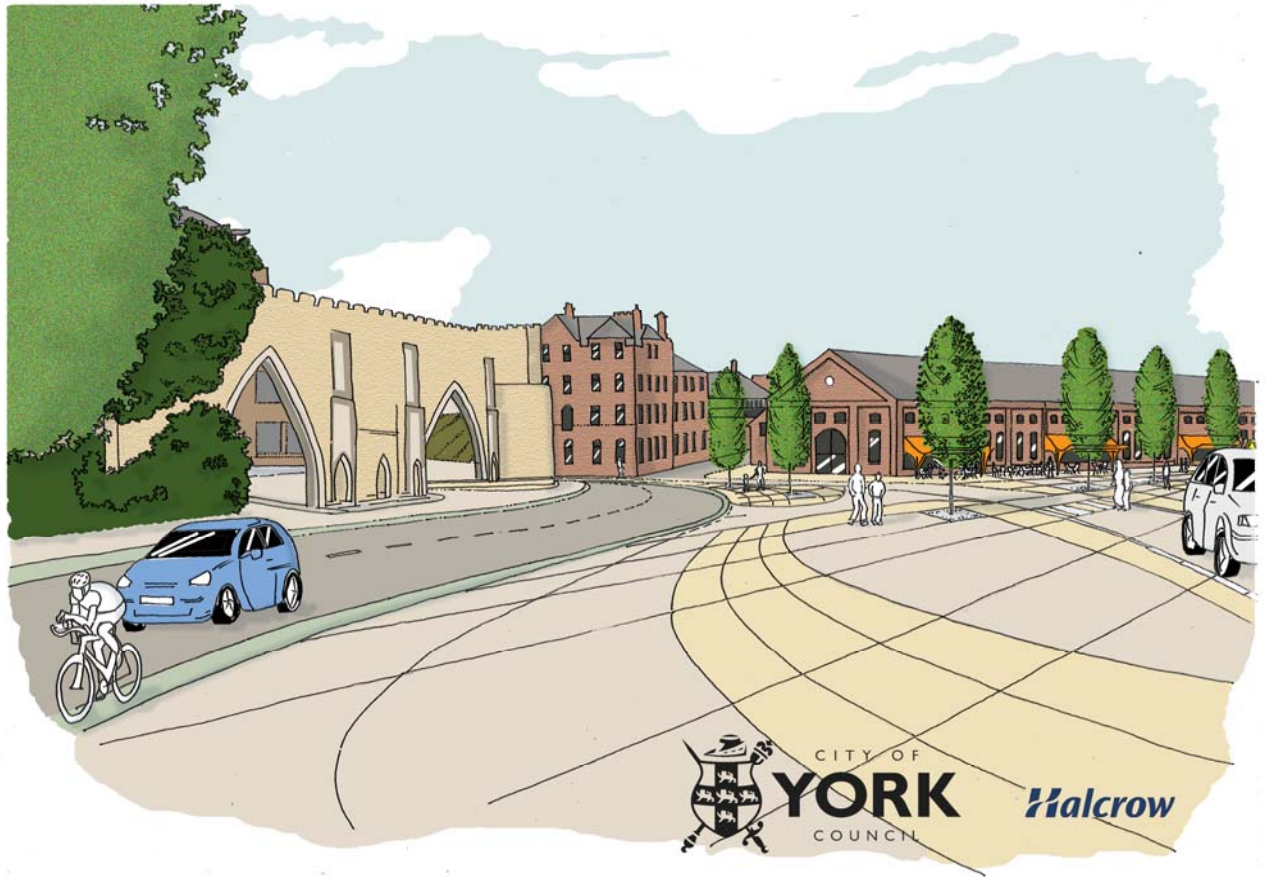


Plate 2-1: Queen Street View 1



Plate 1-2: Queen Street View 2

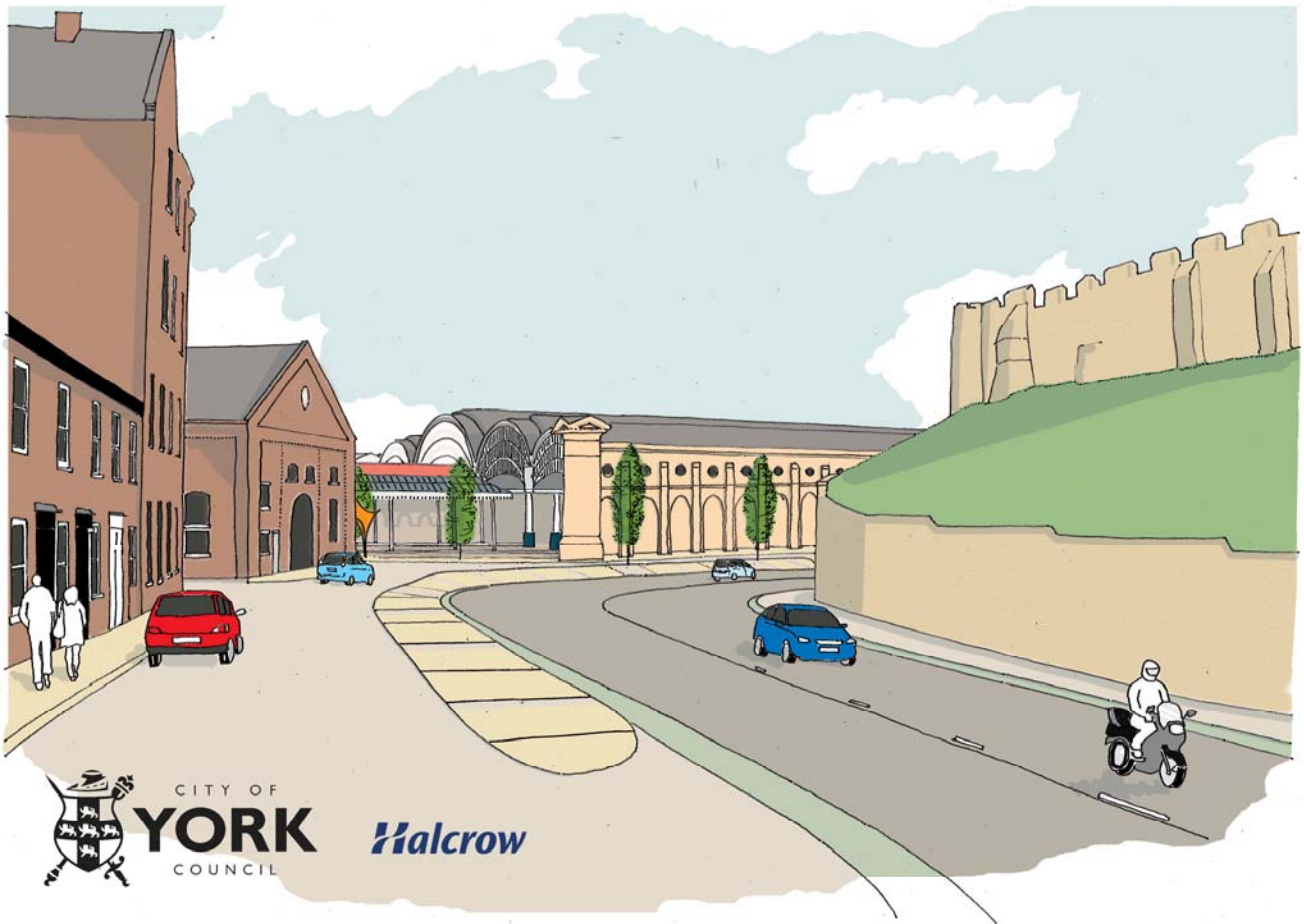


Plate 1-3: Queen Street View 3

3 Summary

3.1 Introduction

This report provides a summary record of further design development work at the proposed Chancery Rise access corridor into York Central and artists impressions of Queen Street following the dismantling of the redundant railway viaduct.

For details of your nearest Halcrow office, visit our website halcrow.com

