STATUTORY INSTRUMENTS

2018 No. 381

HIGHWAYS, ENGLAND

The Wigan Borough Council (Scotman's Flash, Wigan Canal Bridge) Scheme 2017 Confirmation Instrument 2018

Made - - - - 15th March 2018

Coming into force in accordance with article 1

The Secretary of State for Transport, makes this Instrument in exercise of the powers conferred by section 106(3) of the Highways Act 1980(**a**), and now vested in the Secretary of State(**b**):

1. This Instrument may be cited as The Wigan Borough Council (Scotman's Flash, Wigan Canal Bridge) Scheme 2017 Confirmation Instrument 2018 and shall come into force on the date on which notice that it has been confirmed is first published in accordance with paragraph 1 of Schedule 2 to the Highways Act 1980.

2. The Wigan Borough Council (Scotman's Flash, Wigan Canal Bridge) Scheme 2017, and as set out in the Schedule, is hereby confirmed with modifications.

3. The Scheme as confirmed is set out in the Schedule (including the plan) and copies of the Scheme with its accompanying plan are deposited at the offices of the Department for Transport, Floor 13 (IMD), Ashdown House, St Leonards on Sea, Hastings, East Sussex TN37 7GA and at the offices of the Wigan Borough Council, Town Hall, Library Street, Wigan, WN1 1YN.

Signed by authority of the Secretary of State for Transport

C J Miller
A Senior Civil Servant in the Department for Transport

15th March 2018

(**a**) 1980 c. 66. Section 106(3) is amended by the Infrastructure Act 2015 (c. 7), paragraph 34(2) of Schedule 1(1).
(**b**) S.I. 1981/238

THE SCHEDULE

Regulation 3

THE WIGAN BOROUGH COUNCIL (SCOTMAN'S FLASH, WIGAN CANAL BRIDGE) SCHEME 2017

The Wigan Borough Council (hereinafter referred to as "the Council") make this Scheme in exercise of their powers under section 106(3) of the Highways Act 1980 and of all other powers enabling them in that behalf:

1. The Council are authorised to construct over the navigable waters of the Leeds Liverpool Canal, the bridge specified in the Schedule to this Scheme as part of the highway which they are proposing to divert and construct a new section thereof from its junction with A49 Goose Green to the Westwood Park Link Road, Poolstock in the Borough of Wigan.

2. This Scheme may be cited as The Wigan Borough Council (Scotman's Flash, Wigan Canal Bridge) Scheme 2017.

Given under the common seal of the Council
On the 25th day of October 2017

THE COMMON SEAL of the
WIGAN BOROUGH COUNCIL
was hereunto affixed in the presence of:

C.S

Assistant Director - Legal

THE SCHEDULE TO THE SCHEME Regulation 3

Plans and Specifications of the Scotman's Canal Bridge

The location and general design of the bridge are shown on the plans numbered H/8894/100/2 and H279/HCL/601 rev. C marked 'The Wigan Borough Council (Scotman's Flash, Wigan Canal Bridge) Scheme 2017'.

Points of commencement and termination

From a point on the west bank of the Leeds Liverpool Canal 550 metres east of the B5238 Poolstock Lane.

To a point on the east bank of the Leeds Liverpool Canal 575 metres east of the B5238 Poolstock Lane.

Span(s)

Single span bridge. Clear span between faces of abutments of 32.00 metres. Clear span between reinforced soil abutments of 25.3 metres.

Headway

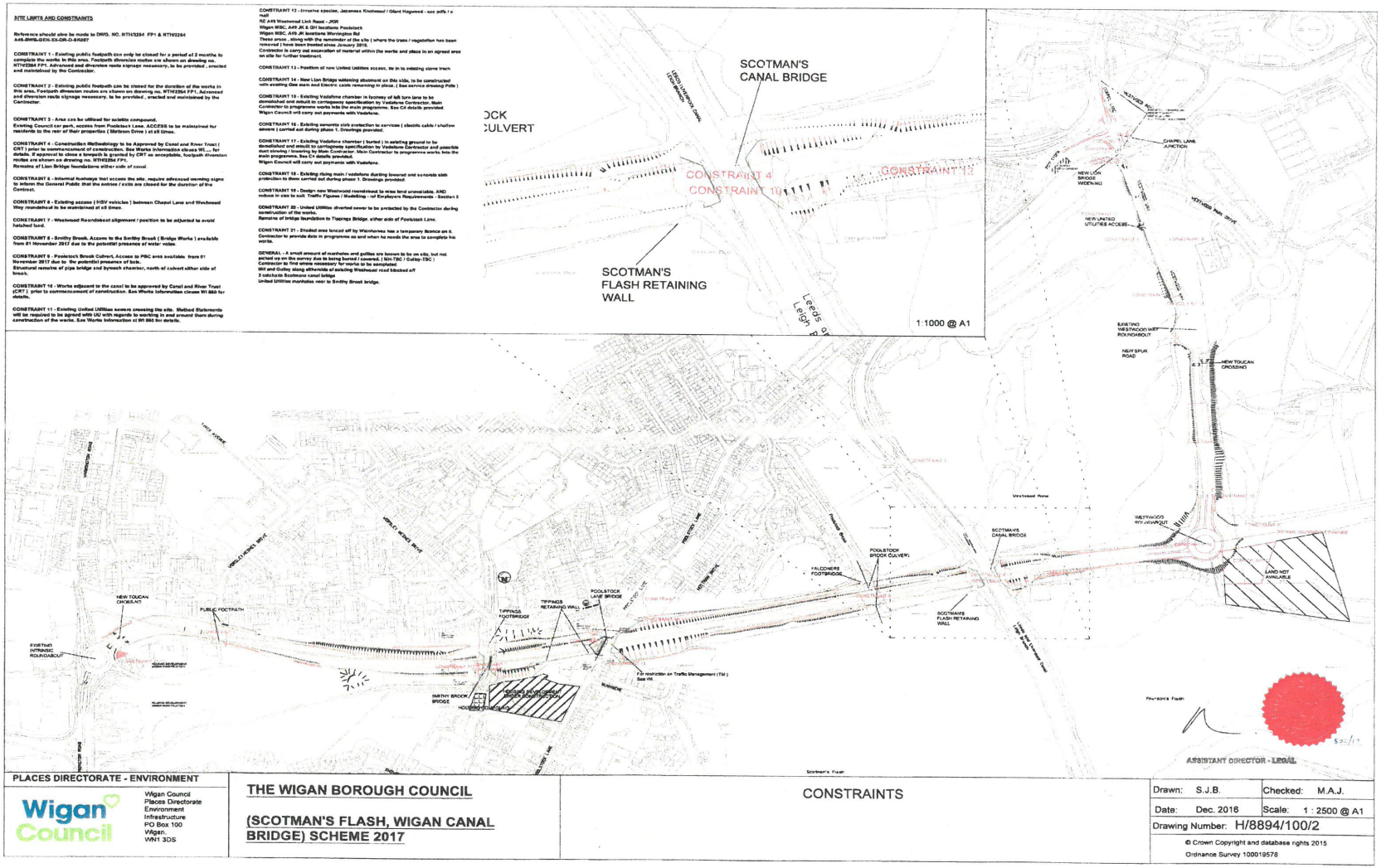
Not less than 5.0 metres above top water level and not less than 3.87 metres above the new towpath level, which runs alongside the canal.

Waterway

A minimum clear navigable waterway of 9.35 metres.

Overall dimensions

The bridge will carry a 2 lane dual carriageway comprising of 4 x 3.65 metre lane highway, a 3.5 metre combined cycleway/footway, a 2 metre clear verge and 2.3 metre central reserve.



PLACES DIRECTORATE - ENVIRONMENT

Wigan Council
Places Directorate
Environment
Infrastructure
PO Box 100
Wigan.
WN1 3DS

THE WIGAN BOROUGH COUNCIL

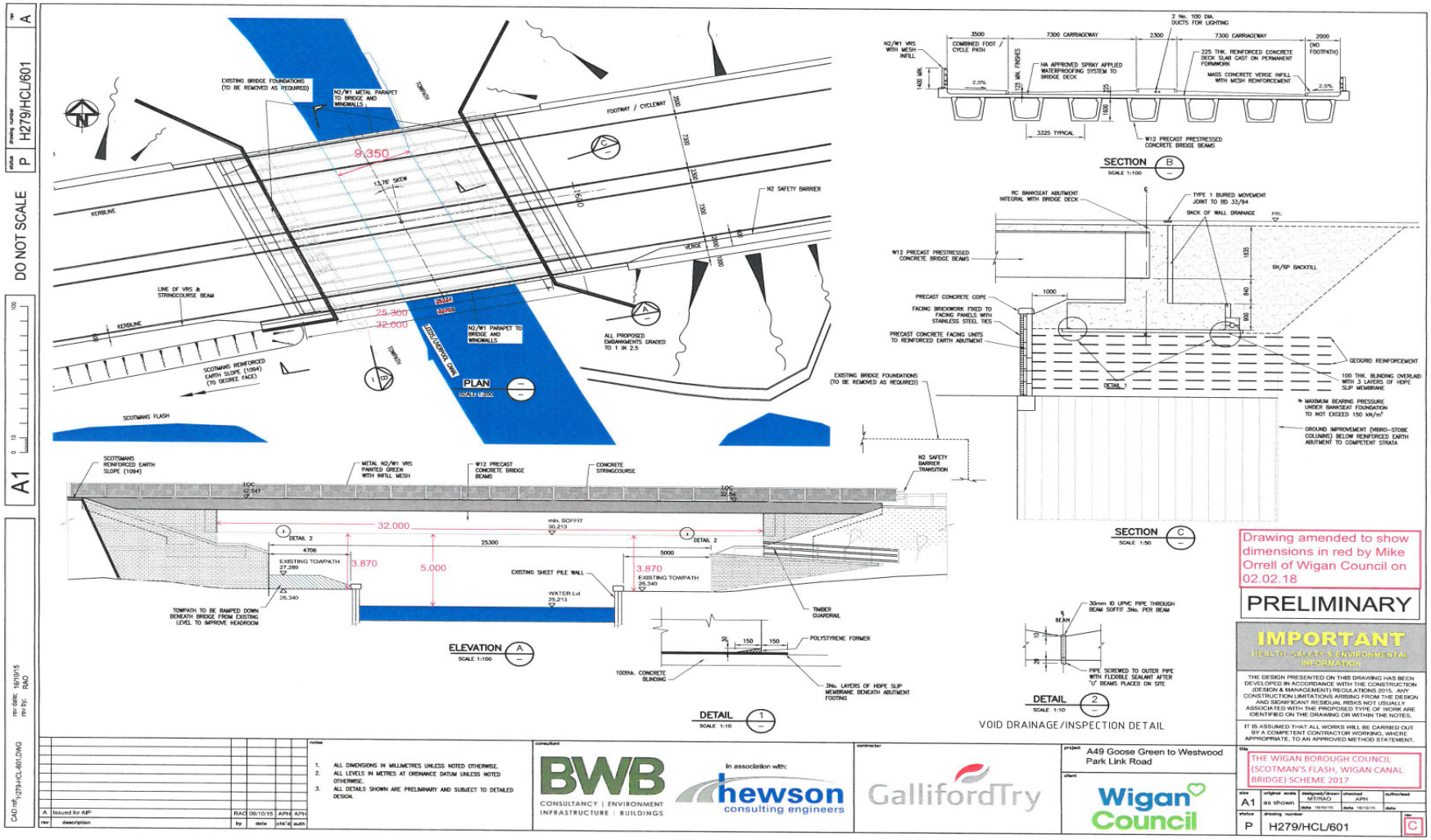
(SCOTMAN'S FLASH, WIGAN CANAL BRIDGE) SCHEME 2017

CONSTRAINTS

Drawn: S.J.B.	Checked: M.A.J.
Date: Dec. 2016	Scale: 1 : 2500 @ A1

Drawing Number: H/8894/100/2

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Ordnance Survey 100019578


DO NOT SCALE
A1
rev A
status P
drawing number H279/HCL/601
CAD ref: H279-HCL-601.DWG
rev date: 19/10/15
rev by: RAO
EXISTING BRIDGE FOUNDATIONS (TO BE REMOVED AS REQUIRED)
N2/W1 METAL PARAPET TO BRIDGE AND WINGWALLS
TOWPATH
FOOTWAY / CYCLEWAY
9.350
13.76° SKEW
KERBLINE
LINE OF VRS & STRINGCOURSE BEAM
N2 SAFETY BARRIER
VERGE
25.300
32.000
ALL PROPOSED EMBANKMENTS GRADED TO 1 IN 2.5
SCOTMANS REINFORCED EARTH SLOPE (1094) (70 DEGREE FACE)
SCOTMANS FLASH
PLAN
SCALE 1:100
SCOTMANS REINFORCED EARTH SLOPE (1094)
METAL N2/W1 VRS PAINTED GREEN WITH INFILL MESH
W12 PRECAST CONCRETE BRIDGE BEAMS
CONCRETE STRINGCOURSE
N2 SAFETY BARRIER TRANSITION
32.000
min. SOFFIT 30.213
DETAIL 2
25300
4706
5000
EXISTING TOWPATH 27.289
3.870
5.000
EXISTING SHEET PILE WALL
WATER Lvl 25.213
TOWPATH TO BE RAMPED DOWN BENEATH BRIDGE FROM EXISTING LEVEL TO IMPROVE HEADROOM
TIMBER GUARDRAIL
POLYSTYRENE FORMER
100thk. CONCRETE BLINDING
3No. LAYERS OF HDPE SLIP MEMBRANE BENEATH ABUTMENT FOOTING
ELEVATION A
SCALE 1:100
DETAIL 1
SCALE 1:10
2 No. 100 DIA. DUCTS FOR LIGHTING
3500
7300 CARRIAGEWAY
2300
7300 CARRIAGEWAY
2000
COMBINED FOOT / CYCLE PATH
(NO FOOTPATH)
N2/W1 VRS WITH MESH INFILL
HA APPROVED SPRAY APPLIED WATERPROOFING SYSTEM TO BRIDGE DECK
225 THK. REINFORCED CONCRETE DECK SLAB CAST ON PERMANENT FORMWORK
MASS CONCRETE VERGE INFILL WITH MESH REINFORCEMENT
1400 MIN.
125 MIN. FINISHES
2.5%
1600
3325 TYPICAL
W12 PRECAST PRESTRESSED CONCRETE BRIDGE BEAMS
SECTION B
SCALE 1:100
RC BANKSEAT ABUTMENT INTEGRAL WITH BRIDGE DECK
TYPE 1 BURIED MOVEMENT JOINT TO BD 33/94
BACK OF WALL DRAINAGE
FRL
W12 PRECAST PRESTRESSED CONCRETE BRIDGE BEAMS
1835
6N/6P BACKFILL
1000
840
600
PRECAST CONCRETE COPE
FACING BRICKWORK FIXED TO FACING PANELS WITH STAINLESS STEEL TIES
PRECAST CONCRETE FACING UNITS TO REINFORCED EARTH ABUTMENT
GEOGRID REINFORCEMENT
100 THK. BLINDING OVERLAID WITH 3 LAYERS OF HDPE SLIP MEMBRANE
DETAIL 1
MAXIMUM BEARING PRESSURE UNDER BANKSEAT FOUNDATION TO NOT EXCEED 150 kN/m²
GROUND IMPROVEMENT (VIBRO-STONE COLUMNS) BELOW REINFORCED EARTH ABUTMENT TO COMPETENT STRATA
EXISTING BRIDGE FOUNDATIONS (TO BE REMOVED AS REQUIRED)
SECTION C
SCALE 1:50
30mm ID UPVC PIPE THROUGH BEAM SOFFIT 3No. PER BEAM
BEAM
PIPE SCREWED TO OUTER PIPE WITH FLEXIBLE SEALANT AFTER 'I' BEAMS PLACED ON SITE
DETAIL 2
SCALE 1:10
VOID DRAINAGE/INSPECTION DETAIL
Drawing amended to show dimensions in red by Mike Orrell of Wigan Council on 02.02.18
PRELIMINARY
IMPORTANT
HEALTH, SAFETY & ENVIRONMENTAL INFORMATION
THE DESIGN PRESENTED ON THIS DRAWING HAS BEEN DEVELOPED IN ACCORDANCE WITH THE CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS 2015. ANY CONSTRUCTION LIMITATIONS ARISING FROM THE DESIGN AND SIGNIFICANT RESIDUAL RISKS NOT USUALLY ASSOCIATED WITH THE PROPOSED TYPE OF WORK ARE IDENTIFIED ON THE DRAWING OR WITHIN THE NOTES.
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.
rev description by date chk'd auth
A Issued for AIP RAO 06/10/15 APH APH
notes
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS IN METRES AT ORDNANCE DATUM UNLESS NOTED OTHERWISE.
3. ALL DETAILS SHOWN ARE PRELIMINARY AND SUBJECT TO DETAILED DESIGN.
consultant
BWB CONSULTANCY | ENVIRONMENT INFRASTRUCTURE | BUILDINGS
In association with: hewson consulting engineers
contractor
GallifordTry
project
A49 Goose Green to Westwood Park Link Road
client
Wigan Council
title
THE WIGAN BOROUGH COUNCIL (SCOTMAN'S FLASH, WIGAN CANAL BRIDGE) SCHEME 2017
size A1
original scale as shown
designed/drawn MT/RAO date 19/10/15
checked APH date 19/10/15
authorised date
status P
drawing number H279/HCL/601
rev C

EXPLANATORY NOTE

(This note is not part of the Order)

This instrument confirms a Scheme to construct over the navigable waters of the Leeds Liverpool Canal, the bridge specified in the Schedule to this Scheme as part of the highway which they are proposing to divert and construct a new section thereof from its junction with A49 Goose Green to the Westwood Park Link Road, Poolstock in the Borough of Wigan.

The Secretary of State has modified this Bridge Scheme as follows:

1. In the opening paragraph on page 1 of the Order the word 'scheme' has been replaced by 'Scheme'.

2. In the Schedule to the Scheme, the paragraph titled 'Plans and Specifications of the Scotsman's Canal Bridge' the words 'rev.A' have been added after Plan Number H279/HCL/601.

3. In the Schedule to the Scheme, the paragraph titled 'Plans and Specifications of the Scotsman's Canal Bridge', the title of the Order has been amended to 'The Wigan Borough Council (Scotsman's Flash, Wigan Canal Bridge) Scheme 2017'.

4. In the Schedule to the Scheme, the paragraph titled 'Span(s)' has been amended to 'Single span bridge. Clear span between faces of abutments of 32.00 metres. Clear span between reinforced soil abutments of 25.3 metres'.

5. Drawing number H279/HCL/601 rev A has been replaced by H279/HCL/601 rev C.

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