VERSION : P4

0 100mm

ALL 4 ABUTMENT DOORS WILL BE REPLACED. ONLY 1 ABUTMENT DOOR WILL BE WORKED ON AT A TIME. DURING WORKS BATS WILL HAVE ACCESS TO THE OTHER 3 ABUTMENTS.

NO EXCLUSION MEASURES PROPOSED. ANY BATS PRESENT IN THE ABUTMENT CHAMBERS WILL BE ABLE TO FREELY MOVE AWAY FROM DISTURBANCE. ANY BATS ROOSTING IN A LOCATION WHERE THEY MAY BE HARMED I.E. AROUND THE DOOR FRAMES THAT DO NOT MOVE OF THEIR OWN ACCORD, WILL BE MOVED BY HAND BY THE SUPERVISING ECOLOGIST AND RELOCATED TO A KNOWN ROOST WITHIN THE DECK CHAMBERS. ABUTMENT CHAMBERS WILL BE THE ONLY AREA IMPACTED WHILE WORKS ARE CARRIED OUT TO REPLACE THE DOORS. IMPACTS INCLUDE DISTURBANCE FROM INCREASED HUMAN ACTIVITY, NOISE, ARTIFICIAL LIGHT, VIBRATION, CHANGES IN TEMPERATURE AND HUMIDITY AND DUST EMISSIONS

4

NORTH ABUTMENT

3

SOUTH ABUTMENT

SOUTHBOUND

ACCESS/ EGRESS BY BATS IS THROUGH EXPANSION JOINT GAP ON ABUTMENT AND MANHOLES IN ABUTMENT CHAMBER

ROOSTING LOCATIONS ARE WITHIN ABUTMENT CHAMBERS AND INTERNAL DECK CHAMBERS OF THE NORTH & SOUTHBOUND STRUCTURES

1

NORTH ABUTMENT

NORTHBOUND

2

SOUTH ABUTMENT

ACCESS / EGRESS BY BATS IS THROUGH EXPANSION JOINT GAP ON ABUTMENT AND MANHOLES IN ABUTMENT CHAMBER

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SCHEMATIC PLAN
NTS

CLIENT: highways england

AGENT: KIER

PROJECT NAME: M5 WYNHOL VIADUCT DOOR REPLACEMENT

DRAWING TITLE: FIGURE D - IMPACTS PLAN (09/07/2020)

REFERENCE

SCALE : NOT TO SCALE

DIMENSIONS : m

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ORIG DWG SIZE: A3

SUITABILITY: A FOR CONSTRUCTION

DRAWING STATUS	
WORK IN PROGRESS	
PRELIMINARY	
CONSTRUCTION	✓
AS-BUILT	

REV	DETAILS	DRWN	DES	CHKD	APPD	DATE
C1	FOR BAT LICENSE APPLICATION.	JB	JB	CE	KO	13/07/20

DRAWING NUMBER

PROJECT	ORIGINATOR	VOLUME
HE601873	KIER	ELS

LOCATION	TYPE	ROLE	NUMBER
M5_ML_151.3_Z	DR	LE	300007

KIER PROJECT REFERENCE: HE601873

REVISION: C1