

KEY HS-# = HEALTH AND SAFETY RISK REFERENCE NUMBER
E-# = ENVIRONMENT RISK REFERENCE NUMBER

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. THIS DRAWING IS PRODUCED BASED UPON AS-BUILT DRAWING REF: '4-LEVEL BRIDGE DECK JOINTS' (DRAWING REFERENCE UNKNOWN), '4-LEVEL BRIDGE M5 LEVEL GENERAL ARRANGEMENT (DRAWING REFERENCE UNKNOWN) AND LUCION DECK REFURBISHMENT SURVEY REF: 416076, DATED 28/07/2020.
3. 100% OF DECK SOFFIT TO RECEIVE VISUAL INSPECTION & HAMMER TAP SURVEY.

TESTING REQUIRED:	
1)	HAMMER TAP SURVEY OVER 100% OF BRIDGE SOFFIT
2)	COVER METER SURVEY, 100% OF BRIDGE SOFFIT AT 500mm GRID.
3)	HALF CELL POTENTIAL, 500mm GRID IN EACH AREA 1 TO 12.
4)	CHLORIDE-ION TESTING, ONE LOCATION IN EACH AREA 1 TO 12.
5)	CARBONATION TESTING, 2 LOCATIONS IN AREA 1 TO 12.
6)	CEMENT CONTENT, SULFATE CONTENT AND ALKALI CONTENT, 1 LOCATION EACH IN AREAS, 1, 3, 4, 8, 9 AND 10.
7)	CONCRETE RESISTIVITY TEST, 5 READINGS IN EACH AREAS 1 TO 12.

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 **highways**
england



PROJECT NAME	M5 ALMONDSBURY INTERCHANGE (M5) DECK REFURBISHMENT
DRAWING TITLE	PROPOSED M4 DECK SOFFIT INSPECTION DETAILS

SUITABILITY: A

FOR CONSTRUCTION

SCALE :	1:125
DIMENSIONS :	m
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ORIG DWG SIZE:	A1

DRAWING STATUS	
WORK IN PROGRESS	
PRELIMINARY	
CONSTRUCTION	
AS-BUILT	

DRAWING NUMBER			
PROJECT	ORIGINATOR	VOLUME	
HE605071	KIER	SBR	
M5_BR_1740_Z	DR	CB	010003
LOCATION	TYPE	ROLE	NUMBER

KIER PROJECT REFERENCE HE605071
REVISION
C01