

PRECAST UNIT P1												
BAR MARK	TYPE AND SIZE		No. OF MBRS	No. OF BARS IN EACH	TOTAL No.	LENGTH OF EACH BAR	SHAPE CODE	A mm	B mm	C mm	D mm	E/R mm
01	B	16	1	20	20	3975	21	3075	175	(750)		
02	B	16	1	38	38	2500	13	1670	140	(750)		
03	B	20	1	8	8	1600	46	500	200	160	120	(500)
04	B	16	1	6	6	2350	13	1660	145	(600)		
05	B	16	1	6	6	1675	00	1650				
06	B	12	1	30	30	1825	51	625	175	(160)	(160)	
07	B	12	1	32	32	2000	51	710	175	(160)	(160)	
08	B	16	1	6	6	1300	13	600	145	(600)		
09	B	16	1	6	6	3075	00	3050				

WEIGHT BARS ≤16; 0.461 TONNE  
 WEIGHT BARS >16; 0.032 TONNE

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH HCC10/M/110, HCC10/M/115 AND HCC10/M/120.
2. SHAPE CODES ARE REFERENCED TO BS8666:2005.

PRECAST UNIT P2												
BAR MARK	TYPE AND SIZE		No. OF MBRS	No. OF BARS IN EACH	TOTAL No.	LENGTH OF EACH BAR	SHAPE CODE	A mm	B mm	C mm	D mm	E/R mm
21	B	16	1	30	30	3975	21	3075	175	(750)		
22	B	16	1	38	38	3700	13	2850	140	(750)		
23	B	20	1	8	8	1600	46	500	200	160	120	(500)
24	B	16	1	12	12	1300	13	600	145	(600)		
25	B	16	1	12	12	2875	00	2850				
26	B	12	1	60	60	1825	51	625	175	(160)	(160)	

WEIGHT BARS ≤16; 0.587 TONNE  
 WEIGHT BARS >16; 0.032 TONNE

PRECAST UNIT P3												
BAR MARK	TYPE AND SIZE		No. OF MBRS	No. OF BARS IN EACH	TOTAL No.	LENGTH OF EACH BAR	SHAPE CODE	A mm	B mm	C mm	D mm	E/R mm
31	B	16	1	30	30	3975	21	3075	175	(750)		
32	B	16	1	38	38	3500	13	2670	140	(750)		
33	B	20	1	8	8	1600	46	500	200	160	120	(500)
34	B	16	1	6	6	3350	13	2660	145	(600)		
35	B	16	1	6	6	2675	00	2650				
36	B	12	1	50	50	1825	51	625	175	(160)	(160)	
37	B	12	1	32	32	2000	51	710	175	(160)	(160)	
38	B	16	1	6	6	1300	13	600	145	(600)		
39	B	16	1	6	6	3075	00	3050				

WEIGHT BARS ≤16; 0.635 TONNE  
 WEIGHT BARS >16; 0.032 TONNE

REV	AMENDMENTS	DATE	CAD	CHKD	APPD
-----	------------	------	-----	------	------

CONSULTANT



STUART JARVIS BSc DipTP FCIHT MRTPI: DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

SCHEME

**STANDARD DETAILS**

DRAWING TITLE

**PRECAST CATTLEGRID  
BAR BENDING SCHEDULES**

HCC CADplot: 24.Aug.2015 at 3:35pm		
DRAWN	CHECKED	SCALE @ A3
RAH	JB	AS SHOWN
CAD	APPROVED	DATE
AC	PW	JULY 2015
DRG No.	REVISION	
HCC10/M/125	-	

Copyright Hampshire County Council. 2015

All rights, including translation, reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopied, recorded or otherwise) without the prior written permission of Hampshire County Council. Requests should be directed to the Economy, Transport & Environment Department.

HCC CADfile: K:\Eng\CAD\Drawings\BRIDGES\PRECAST CATTLE GRID\AutocAD\General\HCC10\_M\_110\_115\_120\_125.dwg