

1

-
- Figure 1 is a cross-sectional diagram of a bridge deck. It shows a 125mm RC walkway slab with 245 BRC mesh and a 10mm jointer tie joint. Below this is a 150mm blk G2 granular material layer compacted to 98% Mod AASHTO. The deck is supported by a 250x230mm RC beam, which is topped with NFX brick and a 200x400mm RC foundation. Dimensions are given in millimeters: 200 for the slab thickness, 230 for the beam height, 500 for the granular layer thickness, and 500 for the foundation width. Labels include 02-Y10, 01, 04, 03-Y12, and NGL.



EXISTING VERGE

3,360

MEM	BARS PER MEMB	TYPE SIZE	MARK	TOTAL NO.	LENGTH	SHAPE CODE	B E N D I N G					
							A	B	C	D	E/r	
BEAM A-B		Y12	01	4	5500	20	5500					
		Y10	02	28	760	60	130	150				
BEAM C-D		Y12	06	8	5275	20	5275					
		Y10	02	50	760	60	130	150				
FOUNDATION A-B		Y12	04	3	5500	20	5500					
		Y12	03	28	400	20	400					
FOUNDATION C-D		Y12	05	6	5275	20	5275					
		Y10	03	50	400	20	400					

[illegible]

DESIGNED	BD	13.02.2015
DRAWN	JF	11.03.2015
CHECKED	BD	11.03.2015
APPROVED	MD	12.03.2015

SCALE
1:50, 1:25

PROJECT	SUB NUMBER	DISCIPLINE	DRAWING NUMBER	STATUS	REVISION
BD	- 740 -	ST	- 002 -	C	00