

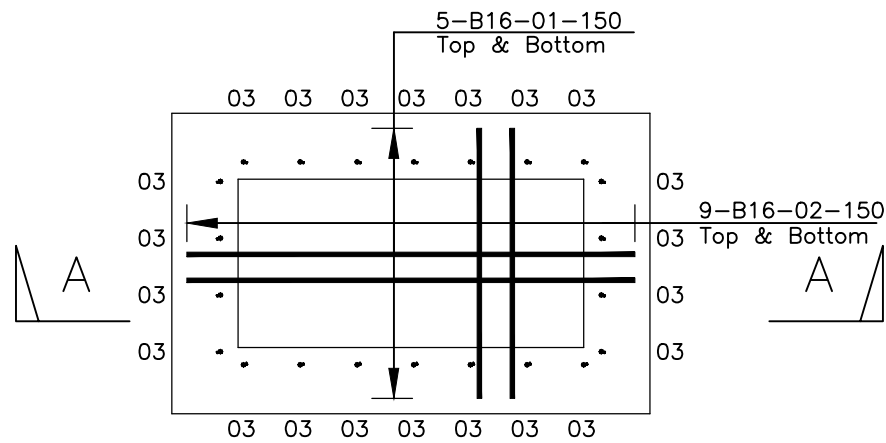
BOX SHOWN IS 760mm DEEP TYPE 4B

- NOTES
- CONCRETE TO BE GRADE C35/45 WITH A WATER CEMENT RATIO 0.4. MIN. CEMENT CONTENT 380kg/m³. AGGREGATE MAX. SIZE 20mm. ALL IN ACCORDANCE WITH BS8500 (BS EN206).
 - REINFORCEMENT TO BE GRADE B500B OR B500C CONFORMING TO BS4449.
 - BAR SCHEDULE AND BENDING TO CONFORM TO BS8666.
 - COVER TO BE 55mm MIN. PROPRIETARY SPACERS TO BE UTILISED.
 - REINFORCEMENT MAY BE REPOSITIONED SLIGHTLY TO CLEAR DUCTS WHEN NECESSARY.
 - BARS INTERSECTING HOLES SHOULD BE CUT ON SITE AND HOLES TRIMMED. SEE CN 13916
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING CN15644 SHEET 1 OF 2.

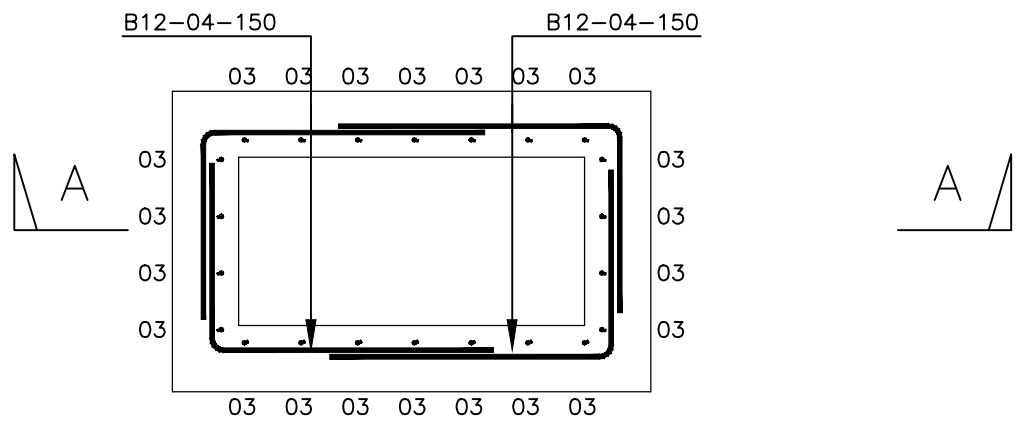
BAR NOTATION

No. OF BARS	7	B	12	04	150
TYPE OF STEEL					
DIA OF BARS					
BAR MARK					
SPACING					

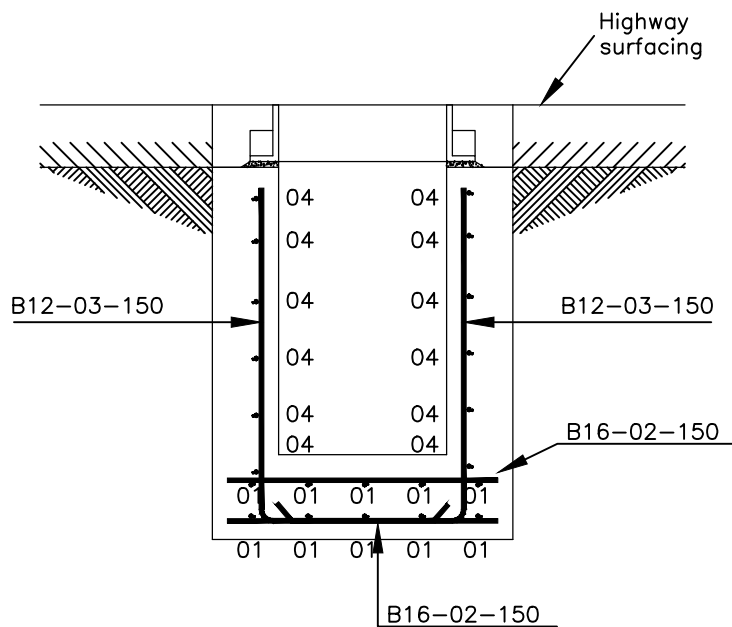
8.THIS DRAWING ILLUSTRATES THE GREATEST DEPTH JRC 4B. FOR JRC 4A, LENGTHS OF 'L' BARS "BASE SLAB TO WALLS" MARK 03 REDUCED, SEE SCHEDULE.



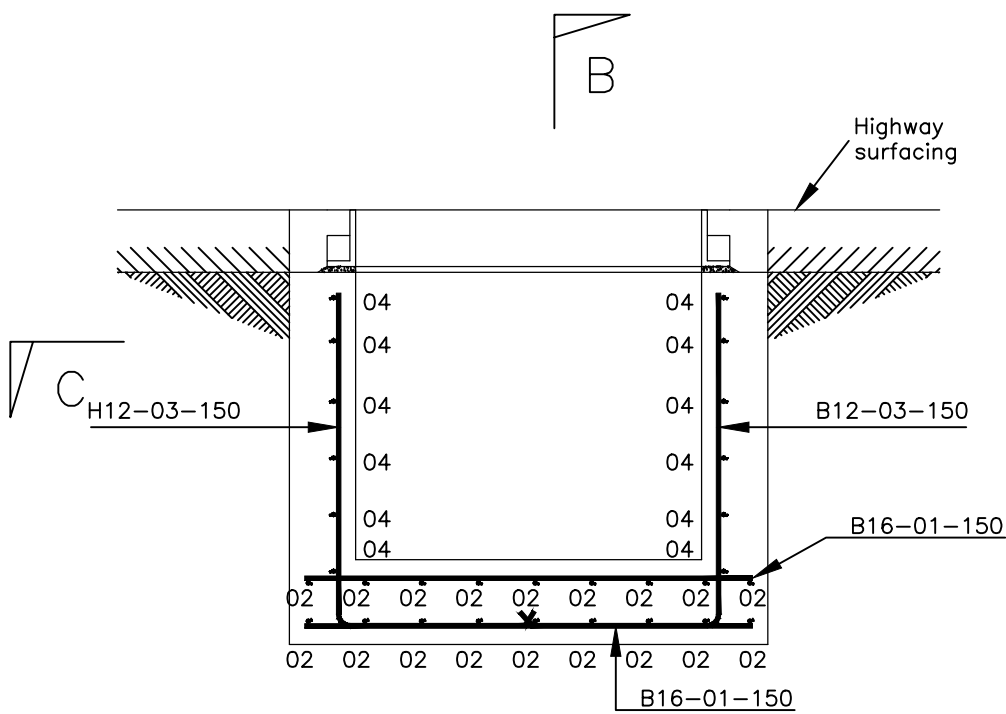
PLAN @ BASE LEVEL



SECTION C-C



SECTION B-B



SECTION A-A

Member	Bar mark	Type & size	No. of mbrs	No. of bars in each	Total no	Length of each bar † mm	Shape code	A mm*	B mm*	C mm*	D mm*	E/R mm*
BASE SLAB STRAIGHTS	01	B16	2	5	10	1175	00	(1175)		long direction		
BASE SLAB STRAIGHTS	02	B16	2	9	18	700	00	(705)		short direction		
BASE SLAB / WALLS 'Ls'	03	B12	1	22	22	1350	11	875	(500)	short leg in slab		
CORNER BARS WALLS	04	B12	1	24	24	1300	11	800	(500)	short leg end wal		

760mm DEEP BOX – TYPE 4B

Member	Bar mark	Type & size	No. of mbrs	No. of bars in each	Total no	Length of each bar † mm	Shape code	A mm*	B mm*	C mm*	D mm*	E/R mm*
BASE SLAB STRAIGHTS	01	B16	2	5	10	1175	00	(1175)		long direction		
BASE SLAB STRAIGHTS	02	B16	2	9	18	700	00	(705)		short direction		
BASE SLAB / WALLS 'Ls'	03	B12	1	22	22	1225	11	750	(500)	short leg in slab		
CORNER BARS WALLS	04	B12	1	20	20	1300	11	800	(500)	short leg end wal		

635mm DEEP BOX – TYPE 4A

ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED MUST BE AGREED WITH THE DESIGNER.

DIMENSIONS IN mm UNLESS OTHERWISE STATED © British Telecommunications plc 2007 DO NOT SCALE ORIGINAL SCALE 1:20

A2 A3	DRN OMS CKD OMS	MATERIAL —	General Drawing Review Minor drafting mods	F		JOINT BOX CARRIAGEWAY JRC 4 A & B CONCRETE		REFERENCES SPEC LN 550 CN15562	
	CERTIFICATION DESIGNER BT CLIENT BT	FINISH —							
		BT						T&S Design 12.07.19	
DATE Dec 2007			AMENDMENT	ISSUE	Openreach	ALA944	CN 15644	SHT 02 OF 03	

CN15644S02