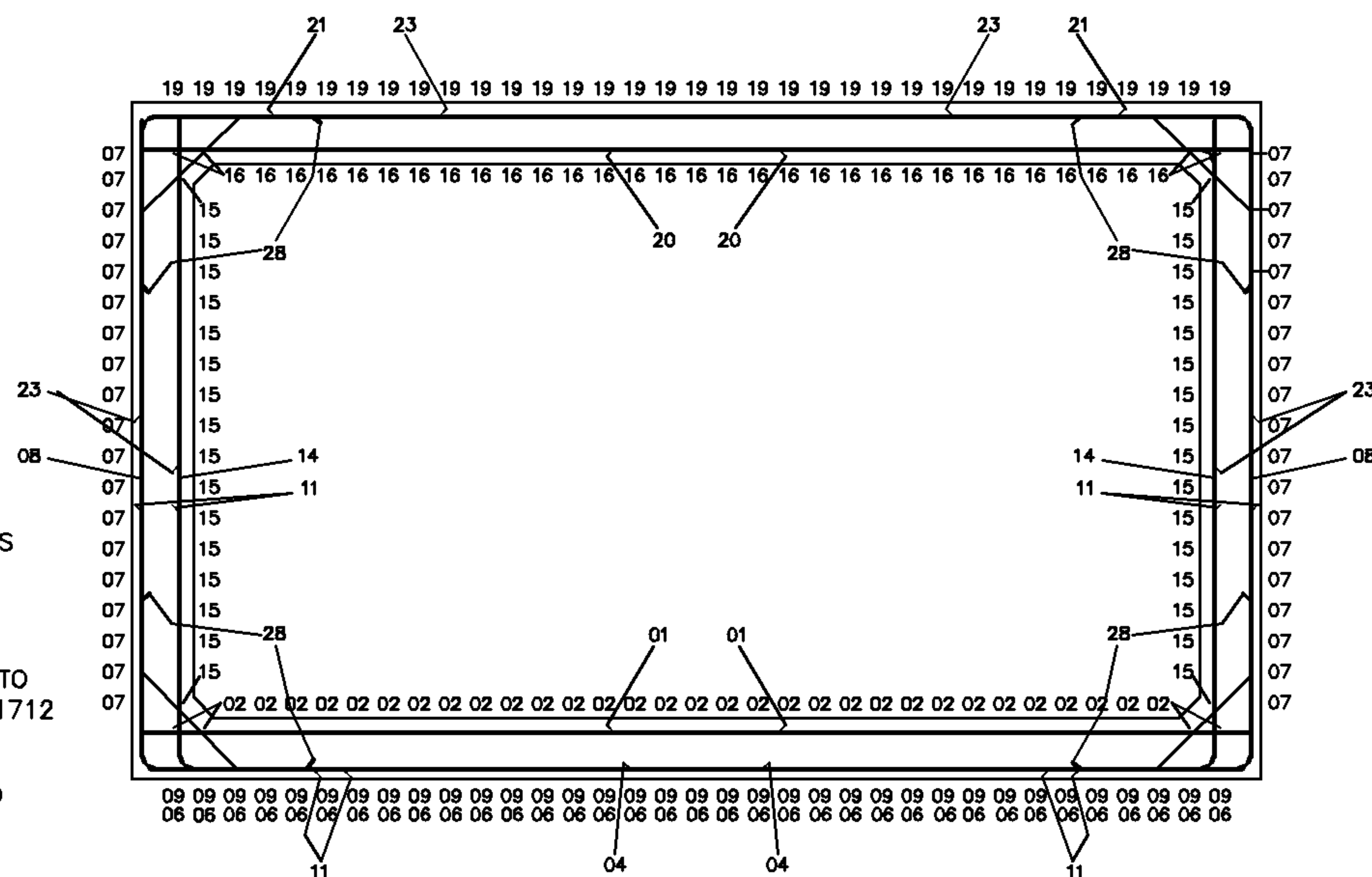


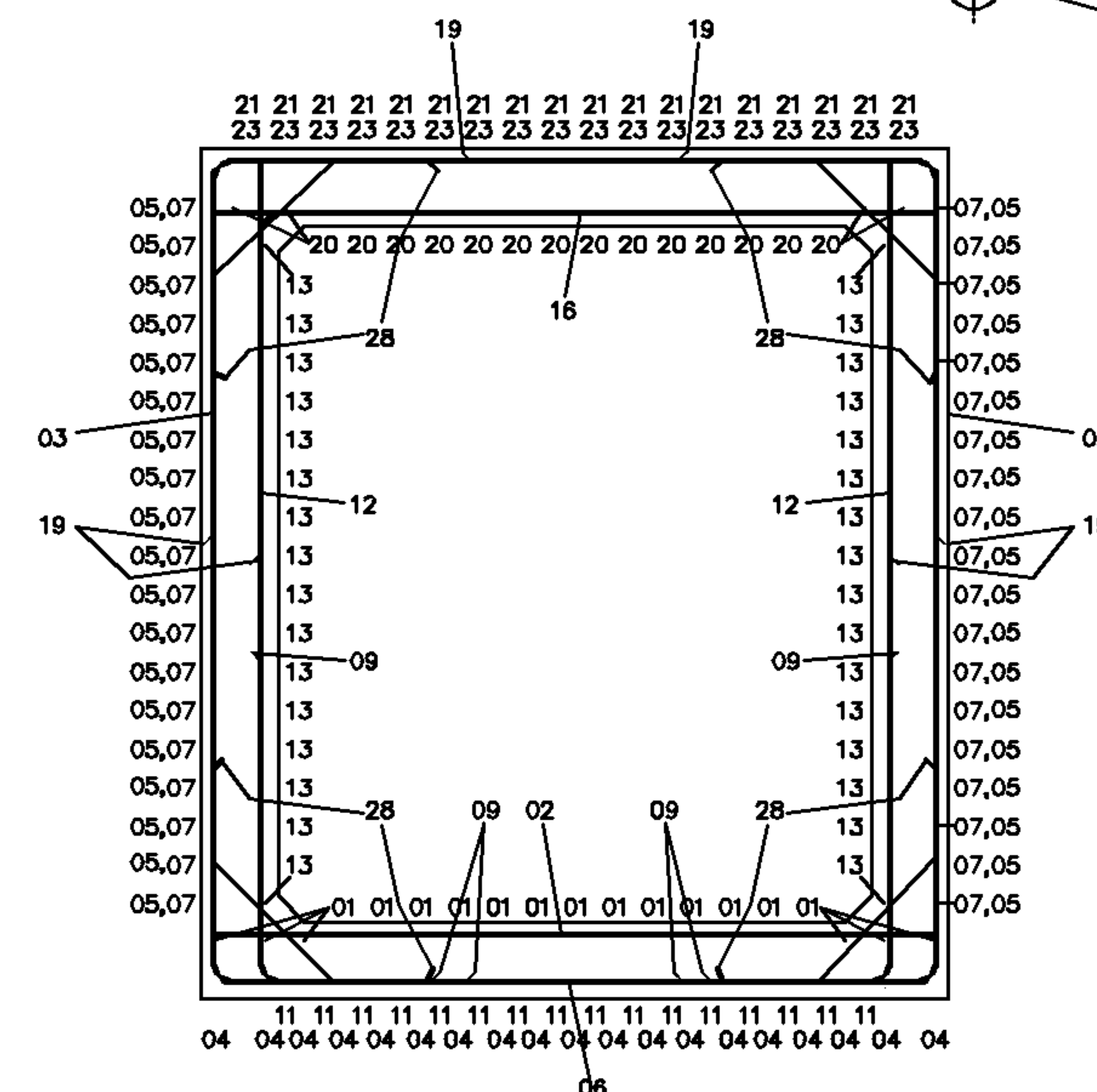
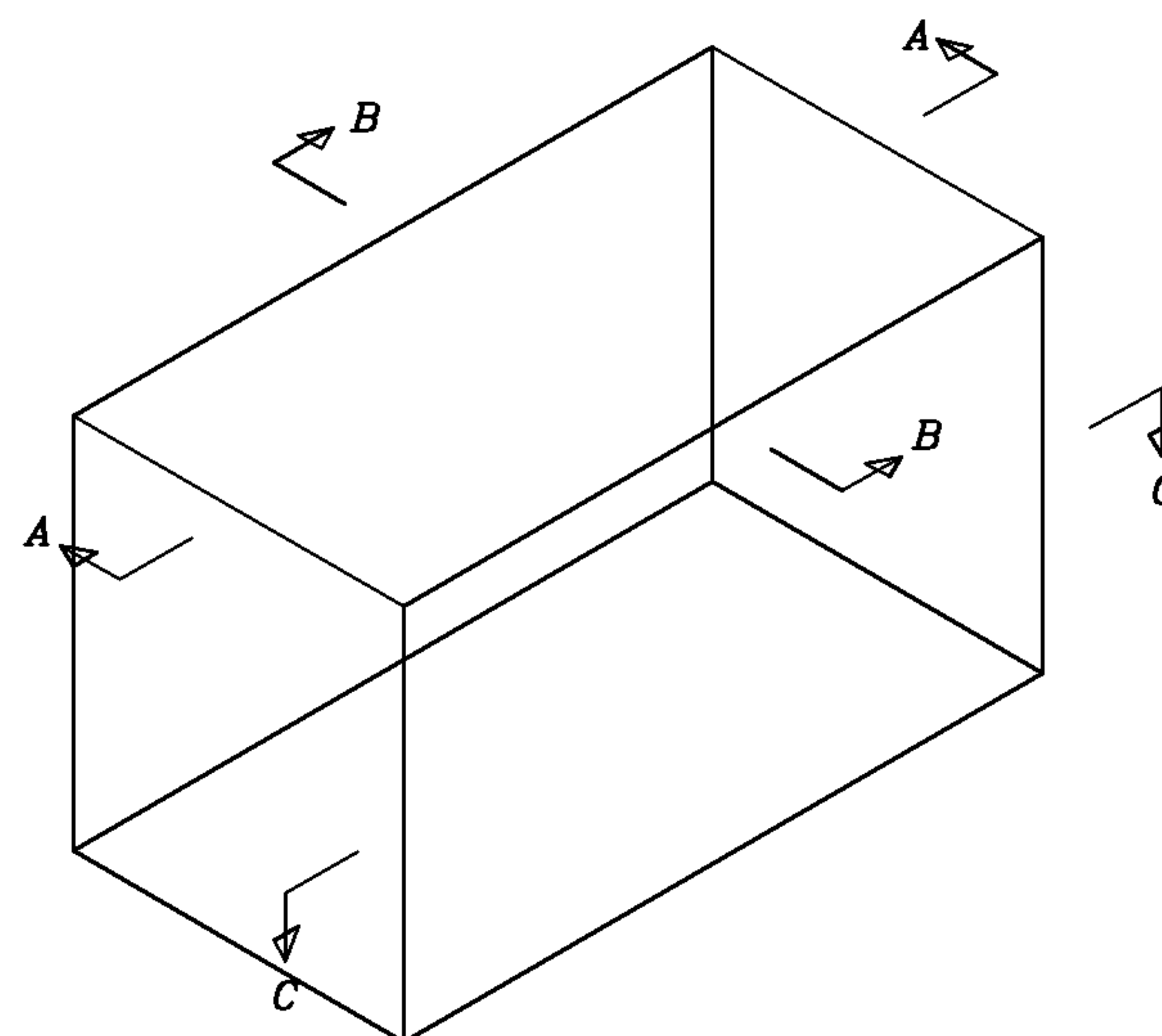
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, DOCUMENTATION AND SPECIFICATIONS RELATING TO THIS MANHOLE STRUCTURE TYPE CONSTRUCTION
2. REINFORCEMENT TO BE GRADE B500B OR B500C CONFORMING TO BS4449: 2005 (REFER CLAUSE 1712 SHW).
3. BAR SCHEDULE AND BENDING TO CONFORM TO BS8666.
4. MINIMUM COVER 55mm TO ANY CONCRETE FACE PROPRIETARY APPROVED SPACERS TO BE UTILISED.
5. BARS INTERSECTING HOLES TO BE CUT ON SITE AND TRIMMED TO CN13916
6. ADDITIONAL BARS MAY BE UTILISED TO TIE / SUPPORT MAIN BARS AS REQUIRED.
7. MAX BAR SPACING TO BE 150mm c/c.

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

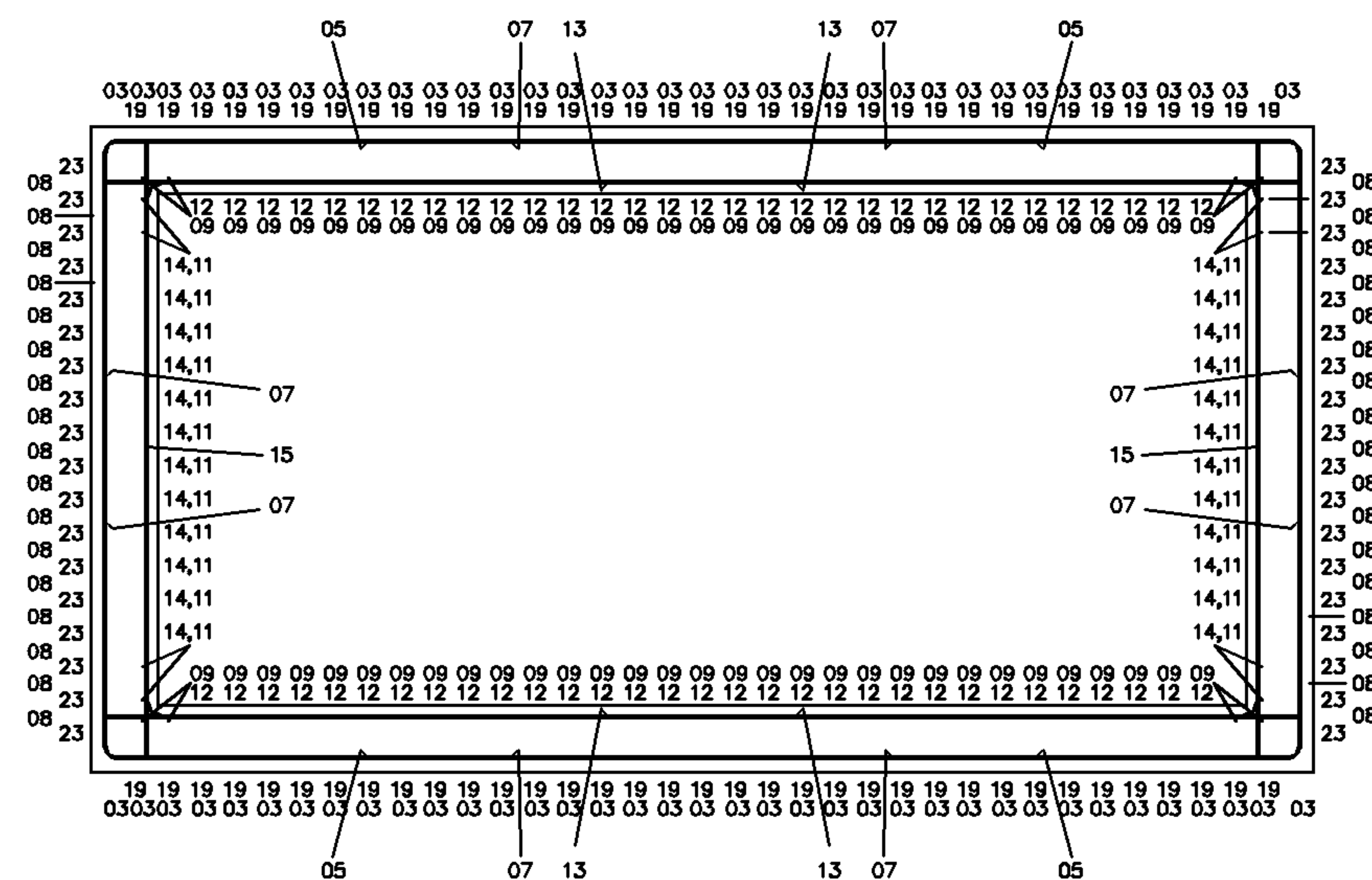
BAR LOCATION	
FAR FACE OUTER LAYER	- F1
FAR FACE SECOND LAYER	- F2
NEAR FACE OUTER LAYER	- N1
NEAR FACE SECOND LAYER	- N2
BOTTOM FACE OUTER LAYER	- B1
BOTTOM FACE SECOND LAYER	- B2
TOP FACE OUTER LAYER	- T1
TOP FACE SECOND LAYER	- T2



SECTION A-A



SECTION B-B



SECTION C-C

MANHOLE DRAWN TO 'C' SIZE

ORIGINAL SCALE 1:20

A1 A2	DRN RFG C S CKD M.S.	ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED <u>MUST</u> BE AGREED WITH THE DESIGNER.	MATERIAL -	OMS Drawing Review Drawing number updated to 03 of 04	E	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 CN15456.	STANDARD MANHOLE MRX411A,411B,411C SECTIONS	REFERENCES SPECS: BS8666, BS5605 & BS EN1992 DRGS: CN15456		
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS		FINISH -			VARIOUS LOCATIONS				
DATE 04/07/94				BT	OMS	21.08.15				
				AMENDMENT		ISSUE	Openreach	ALA944	CN 14936	SHT 03 OF 04