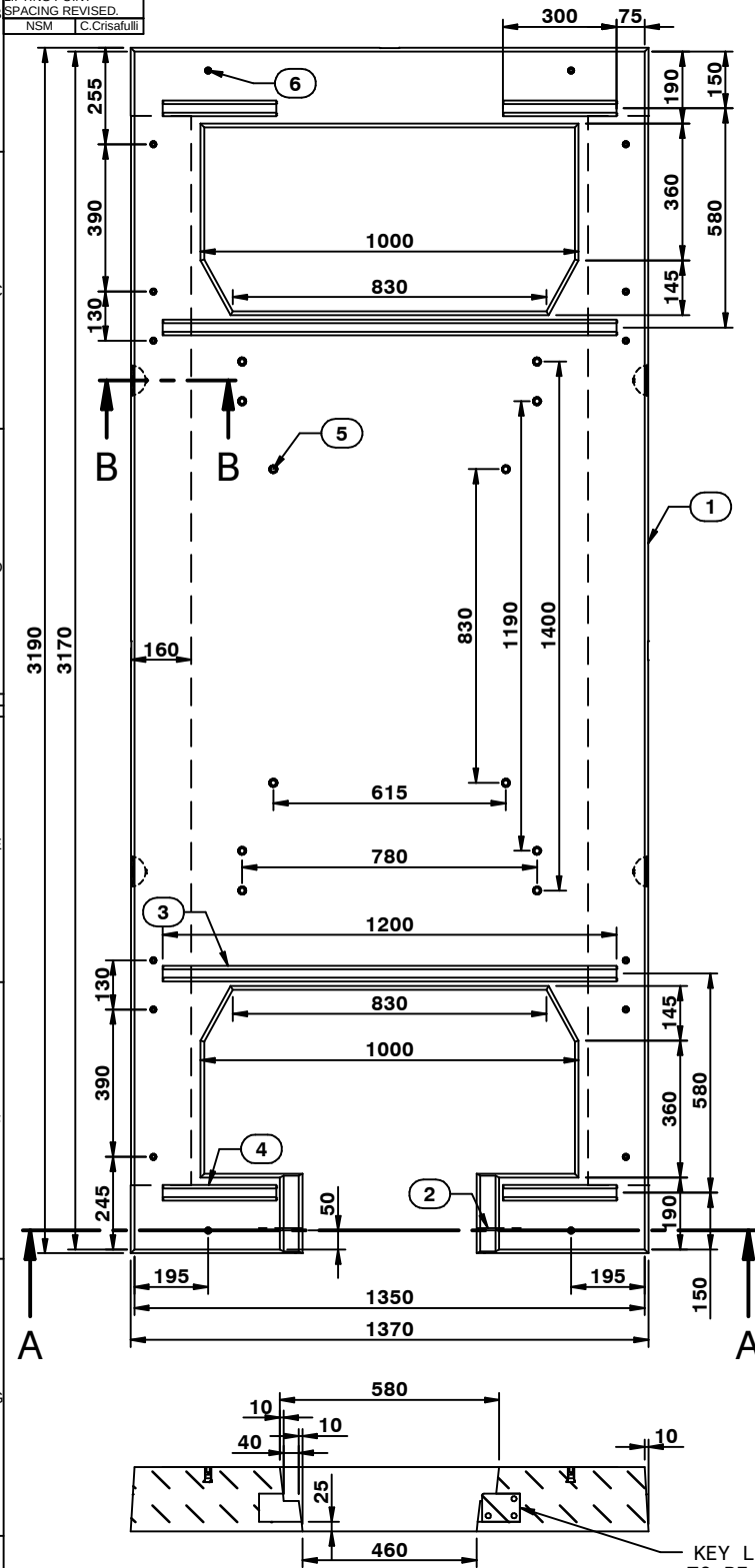


AMENDMENTS	
A	ORIGINAL ISSUE
B	DRN G. FORD CHD G. FORD DATE 21-06-2001 UR No. N/A
C	DRN G. FORD CHD G. FORD DATE 04-01-2005 UR No. N/A
D	DRN G. FORD CHD G. FORD DATE 12-06-2015 UR No. N/A
CABLE ACCESS KEY SHAPE MODIFIED TO TAPER SAME AS PLINTH.	
LIFTING POINT SPACING REVISED.	
NSM C. Crisafulli	

NOTES

- 1) CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 32MPa AFTER 28 DAYS. MAXIMUM SLUMP 80mm.
- 2) UNISTRUT CHANNELS & THREADED INSERTS TO BE POSITIONED LEVEL WITH SURFACE OF CONCRETE.
- 3) TOP & SIDES OF PLINTH TO HAVE A STEEL TROWEL FINISH FREE FROM CRACKS & DEFECTS.
- 4) PLINTH TO BE DESIGNED & CERTIFIED BY AN ACCREDITED STRUCTURAL ENGINEER.
- 5) THREADED INSERTS ARE REQUIRED TO PREVENT EQUIPMENT MOVEMENT DURING TRANSPORT. THEREFORE THEY SHOULD BE FIXED INTO THE CONCRETE OR TO REINFORCING TO PREVENT PULL OUT OR TURNING.
- 6) PLINTH TO BE SUITABLE FOR LIFTING, TRANSPORTING & SUPPORTING IN SERVICE UP TO 8500kg AS FOLLOWS.
 - A TRANSFORMER UP TO 5000kg.
 - HV SWITCHGEAR UP TO 350kg EACH END = 700kg.
 - A CUBICLE UP TO 400kg.

ITEM	QTY	DESCRIPTION	REMARKS
1	1	CONCRETE PLINTH 32MPa MIN	NOTE 1
2	2	KEY LOCATING BAR S/STEEL 100x75x6	
3	2	UNISTRUT P3300 1200mm LONG	NOTE 2
4	4	UNISTRUT P3300 300mm LONG	NOTE 2
5	12	THREADED INSERT M16x50LG ZINC PLATED	NOTE 2&5
6	16	THREADED INSERT M10x50LG ZINC PLATED	NOTE 2&5
7	4	ANCHOR CAGE FOR LIFTING POINTS	
8	1	CABLE ACCESS KEY - GLASS REINFORCED CONCRETE. MIN WALL THICKNESS 8mm	



SECTION A-A

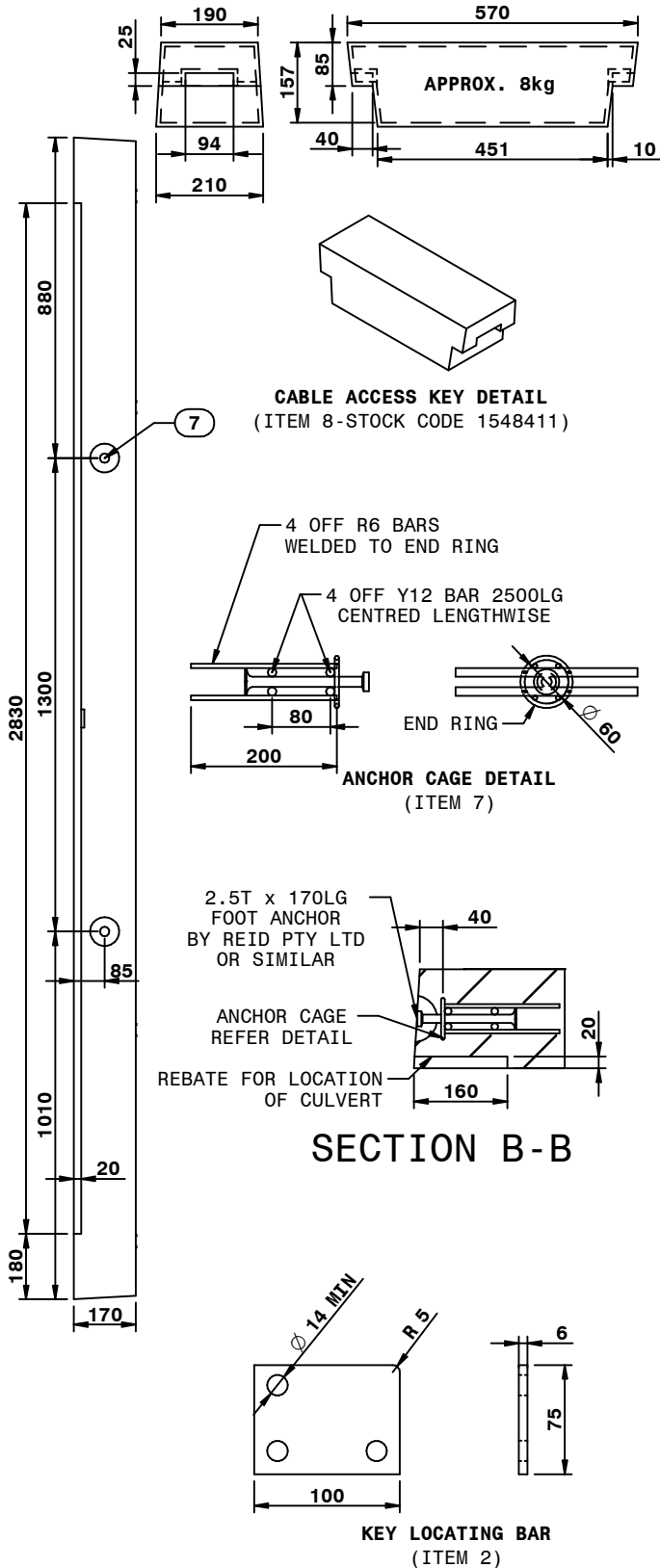
PLINTH APPROX. MASS = 1300kg
REMOVABLE KEY APPROX. MASS = 8kg

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ORIGINAL SCALE	APPROVED G. Ford
DRAWN G. Ford	
DATE 22/08/01	
CHD G. Ford	



SIZE 14 & 16 PADMOUNT SUBSTATION
PRECAST CONCRETE PLINTH
FOR CULVERT FOOTING
CONSTRUCTION DETAILS

PACKAGE SUB LIFTING DETAIL		078481
INVERT CULVERT FOOTING DETAIL		076665
REFERENCE DRAWINGS		
DO NOT SCALE DIMENSIONS IN MILLIMETRES		AUTHORISED W. Isley
MANAGER ASSET SERVICES		22/08/01
A4		245886 D
SHEET No. 1 OF 1		



SECTION B-B

KEY LOCATING BAR
(ITEM 2)