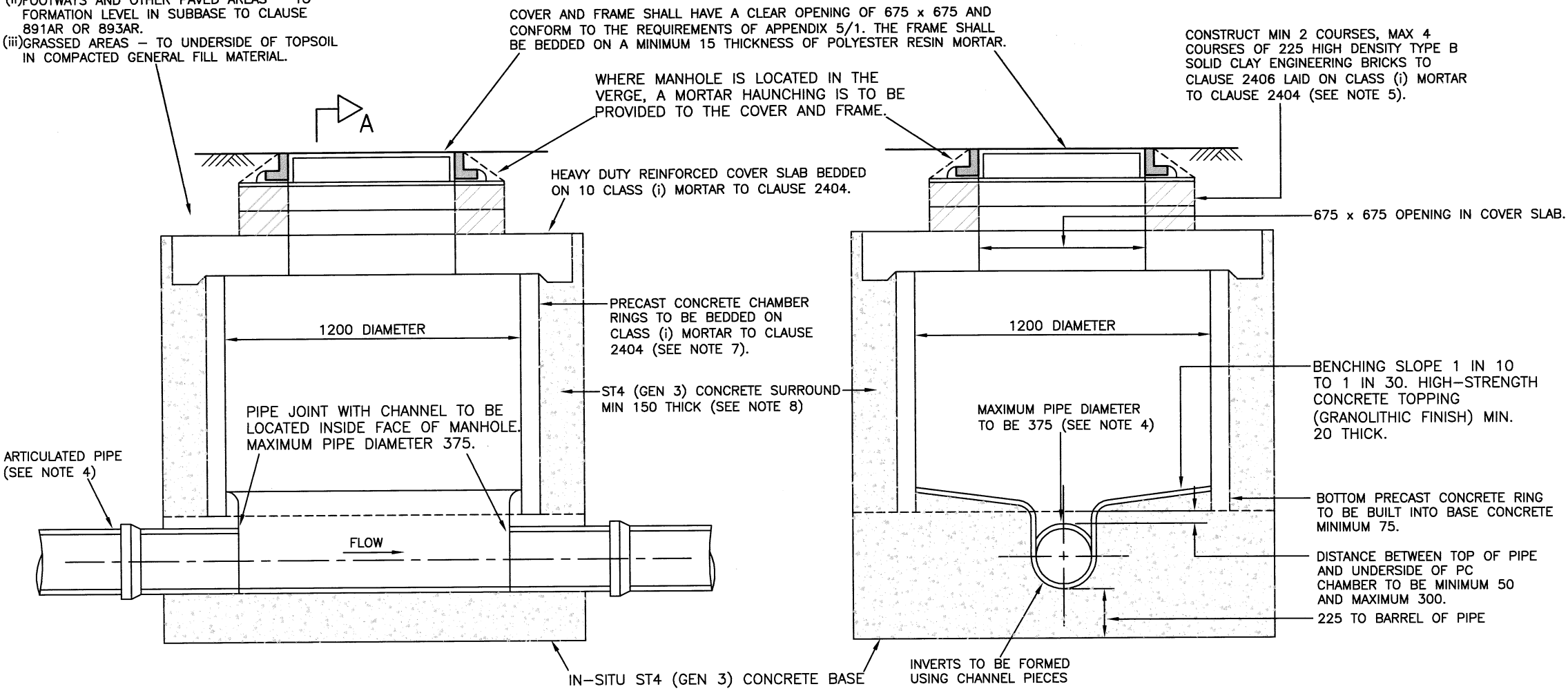


REINSTATE ABOVE COVER SLAB AS FOLLOWS:  
 (i) CARRIAGEWAYS - IN MATERIALS SPECIFIED IN APPENDIX 7/1.  
 (ii) FOOTWAYS AND OTHER PAVED AREAS - TO FORMATION LEVEL IN SUBBASE TO CLAUSE 891AR OR 893AR.  
 (iii) GRASSED AREAS - TO UNDERSIDE OF TOPSOIL IN COMPACTED GENERAL FILL MATERIAL.



SECTION A-A

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES.
- CHAMBER RINGS, COVER SLAB AND MANHOLE STEPS ALL TO BS 5911-3, BS EN 1917 AND BS EN 13101. WHERE SPECIFIED, MANHOLE STEPS (SEE NOTE 3) ARE TO BE FITTED AT THE FACTORY.
- FOR MANHOLES TO BE ADOPTED BY OTHERS, THE REQUIREMENTS REGARDING THE PROVISION OF STEP IRONS ARE CONTAINED IN APPENDIX 5/1. OTHERWISE, STEP IRONS ARE NOT TO BE INSTALLED.
- THIS TYPE OF MANHOLE SHALL ONLY BE USED FOR PIPE DIAMETERS UP TO 375. ALL PIPES CONNECTING TO THE CHAMBER SHALL HAVE AN ARTICULATED SECTION (ROCKER PIPE) WITH A JOINT AS CLOSE AS POSSIBLE TO THE CHAMBER TO PERMIT SUBSEQUENT MOVEMENT. THE LENGTH OF ARTICULATED PIPES SHALL BE 600.
- IF THE CHAMBER IS TO BE TRAFFICKED WITHIN 48 HOURS OF BRICKWORK CONSTRUCTION A RAPID HARDENING CEMENTITIOUS OR POLYESTER RESIN MORTAR SHALL BE USED.
- THE LIFTING EYES IN PRECAST CONCRETE RINGS ARE TO BE POINTED WITH CLASS (i) MORTAR TO CLAUSE 2404.
- ALL CEMENT USED IN INSITU CONCRETE SHALL BE CII(A OR B)-S OR CIII A OR B TO BS 8500-2, TABLE 1 AND ANNEX A.
- IF THIS MANHOLE IS TO BE ADOPTED BY OTHERS, APPROVAL FOR ITS INSTALLATION MUST BE OBTAINED FROM THE RELEVANT AUTHORITY.
- THE CONTRACTOR IS TO PROVIDE TEMPORARY WORKS DETAILS AND A METHOD STATEMENT FOR APPROVAL BY THE OVERSEEING ORGANISATION AT LEAST 2 WEEKS PRIOR TO CONSTRUCTION.

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

CONSULTANT

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

SCHEME

**STANDARD DETAILS**

DRAWING TITLE

**MANHOLE  
TYPE M5  
(PRECAST CONCRETE, DEPTH  
EXCEEDING 1.0m BUT NOT 1.5m)**

HCC CADplot: 18.Sep.2015 at 2:09pm		
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MC	WW, WW	N.T.S
CAD	APPROVED	DATE
MC	CP, [Signature]	July 2015
DRG No.	REVISION	
HCC10/D/065	-	

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