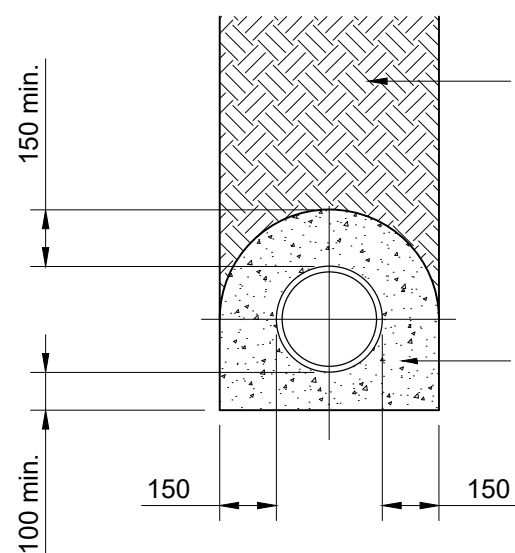
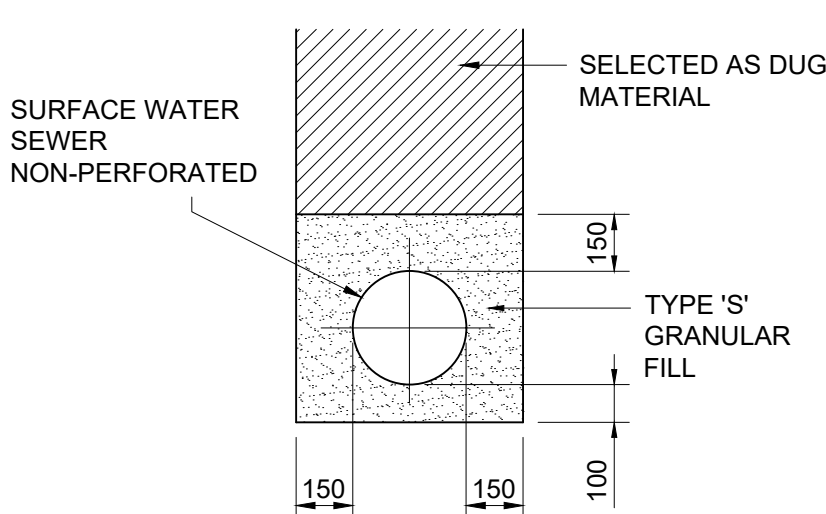


Document Number
C1553-02-20-D004



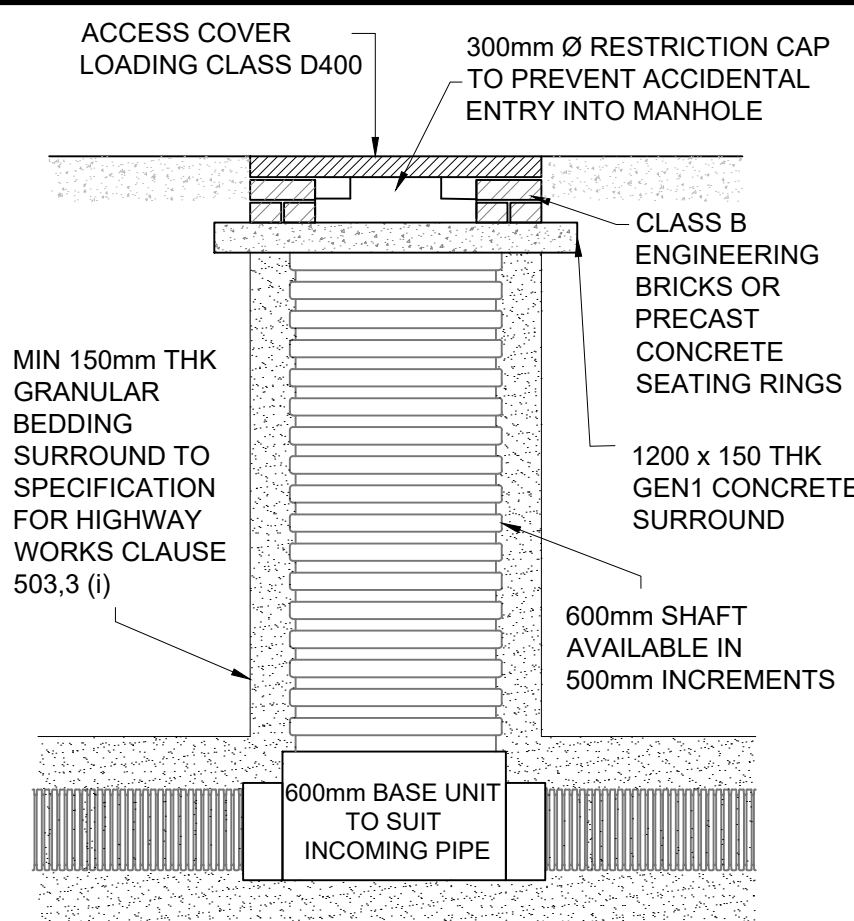
**SURFACE WATER DRAIN
DETAIL UNDER ROAD
TYPE 'Z' SURROUND**

(TO BE USED IF DEPTH TO CROWN
IS LESS THAN 900mm OR EXCEEDS 5.5m)
SCALE 1:20



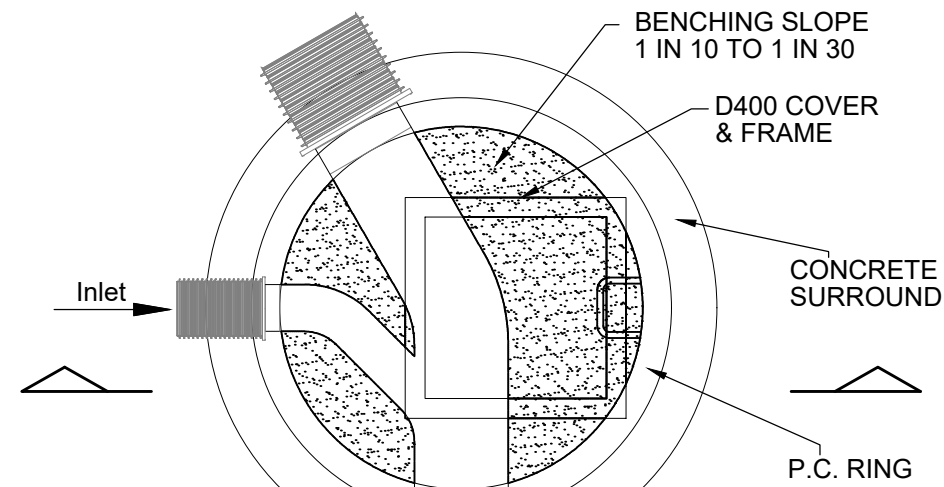
**SURFACE WATER DRAIN
UNDER ROAD
TYPE 'S' SURROUND**

(TO BE USED IF DEPTH TO CROWN EXCEEDS 1.2m)
SCALE 1:20

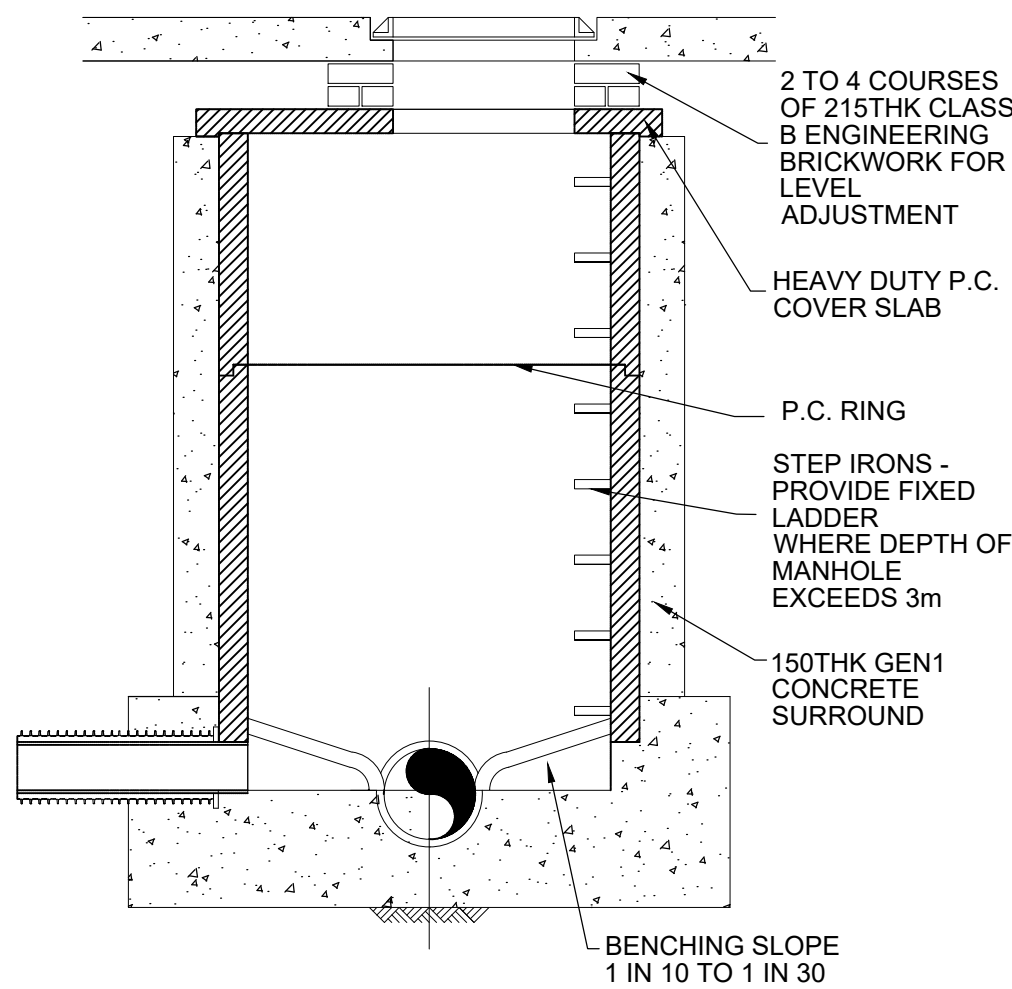


**TWINWALL INSPECTION
CHAMBER DETAIL**

Scale 1:25



PLAN
Scale 1:25



TYPICAL MANHOLE DETAILS

Scale 1:25

MANHOLE INDICATIVE - FOR ADDITIONAL
INLETS REFER TO BRIEF TWDB3525
ALL BENCHING TO SUIT.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES RELATIVE TO OD (ORDNANCE DATUM, NEWLYN) UNLESS NOTED OTHERWISE.
3. ALL ANGLES ARE IN DEGREES (0°360°) UNLESS NOTED OTHERWISE.
4. DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. IN THE EVENT OF ANY CONFLICT BETWEEN SOURCES OF INFORMATION, CLARIFICATION SHALL BE OBTAINED PRIOR TO ANY FABRICATION, DETAILING, CONSTRUCTION OR ORDERING.
6. ALL MATERIALS ARE TO BE HANDLED AND INSTALLED STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ALL RELEVANT HEALTH AND SAFETY REGULATIONS. ALL WORKS ARE TO BE UNDERTAKEN WITH FULL REGARD TO ALL HEALTH AND SAFETY ISSUES.
7. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS (MCHW) & SEWERS FOR ADOPTION
8. THE CONTRACTOR SHALL CHECK ALL WORKS UNDERTAKEN ON SITE AS THEY PROGRESS FOR COMPLIANCE WITH THE SPECIFICATION AND DRAWINGS. ANY NON-COMPLAINT WORKS TO BE MADE SAFE IMMEDIATELY.
9. ALL DIMENSIONS ARE TO BE CONFIRMED ON SITE. SETTING OUT INFORMATION TO BE CHECKED AGAINST EXISTING LEVELS AT TIE-IN POINTS.
10. SERVICES / SERVICE COVERS AFFECTED BY THE WORKS ARE TO HAVE FRAME AND COVER RESET TO THE PROPOSED FINISHED LEVELS OR DIVERTED CLEAR OF THE PROPOSED WORKS. THE MINIMUM COVER FOR EACH SERVICE IS TO BE AS PER THE RELEVANT STATUTORY AUTHORITY'S REQUIREMENTS AND MINIMUM D400 LOADING CLASS.

DOCUMENT REFERENCES

1. FOR FOUL SURFACE WATER GA REFER TO DRAWING NUMBER C1553-02-20-D001
2. FOR DESIGNERS RISK ASSESSMENT (DRA) C1556-02-14-D020

LOCATION PLAN

Client Document Number

Revision

Rev	P01	Date	Drawn By	A.FAIRBROTHER
Status	PRELIMINARY	23/06/20	Checked By	Y.PATTANSNETTI
			Reviewed By	

Rev		Date	Drawn By	
Status			Checked By	
			Reviewed By	

Rev		Date	Drawn By	
Status			Checked By	
			Reviewed By	

Rev		Date	Drawn By	
Status			Checked By	
			Reviewed By	

Rev		Date	Drawn By	
Status			Checked By	
			Reviewed By	

COSTAIN - NATURAL RESOURCES DIVISION Costain House 1500 Aviator Way, Manchester Business Park Manchester M22 5TG Web: www.costain.com
--

Project Title M62 J19 SITE COMPOUND
Title FOUL WATER TYPICAL DETAILS



Scale
VARIES

Document Number
C1553-02-20-D004

Revision
P01