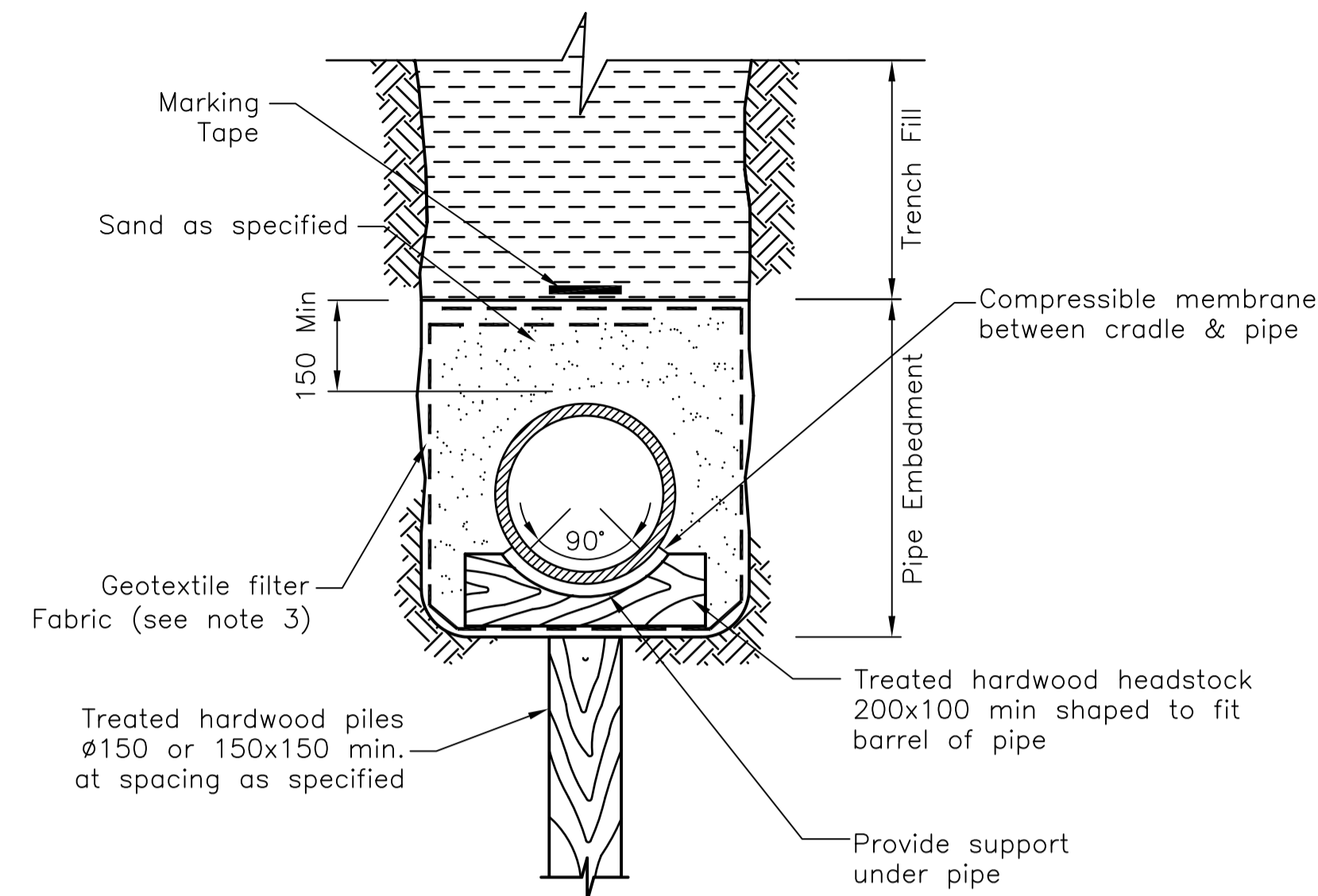
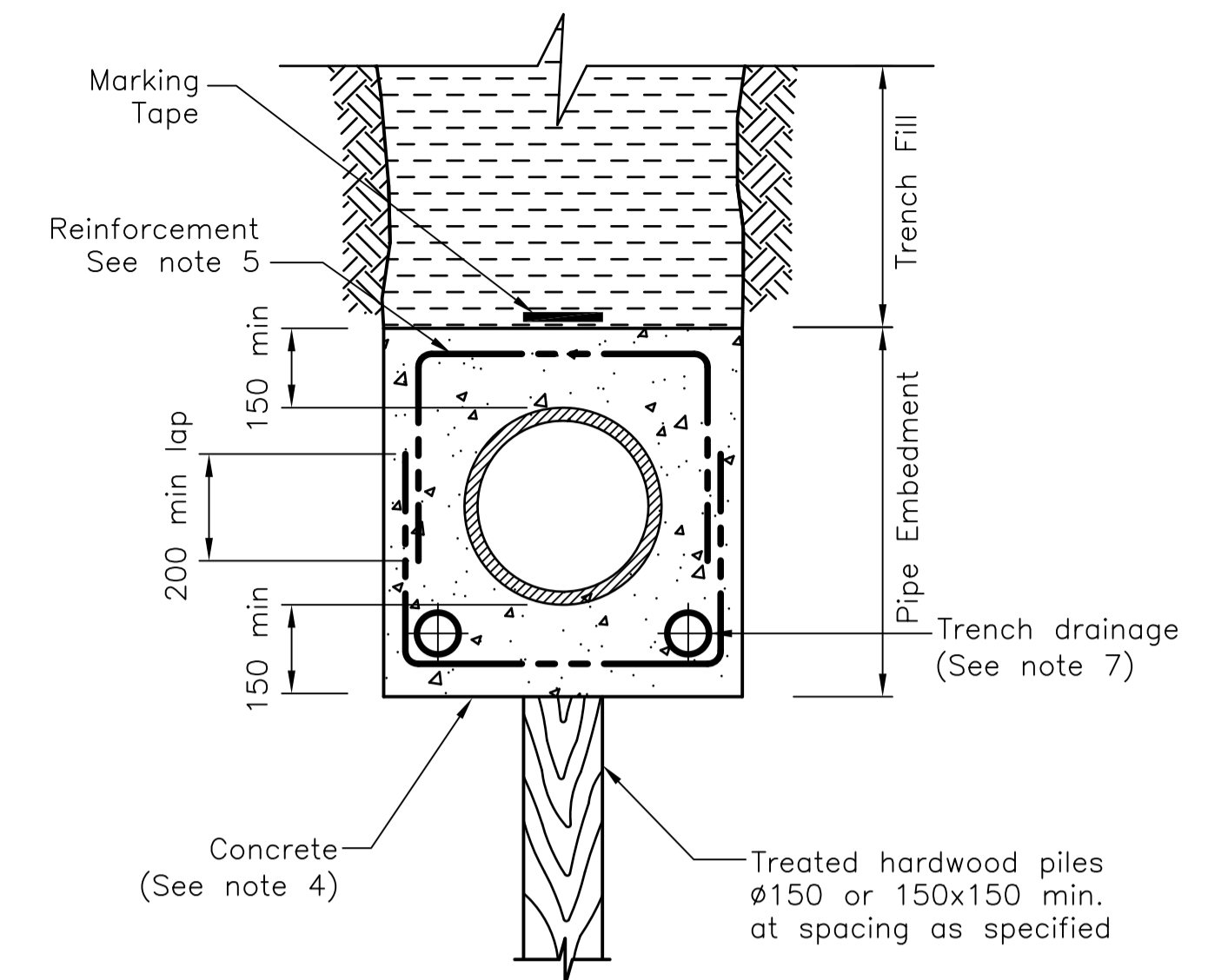


TYPE 'C' & 'D' SUPPORT
 CONCRETE OVERBREAK
 NON-REINFORCED (TYPE 'C')
 REINFORCED TYPE 'D')
 ALL PIPE TYPES

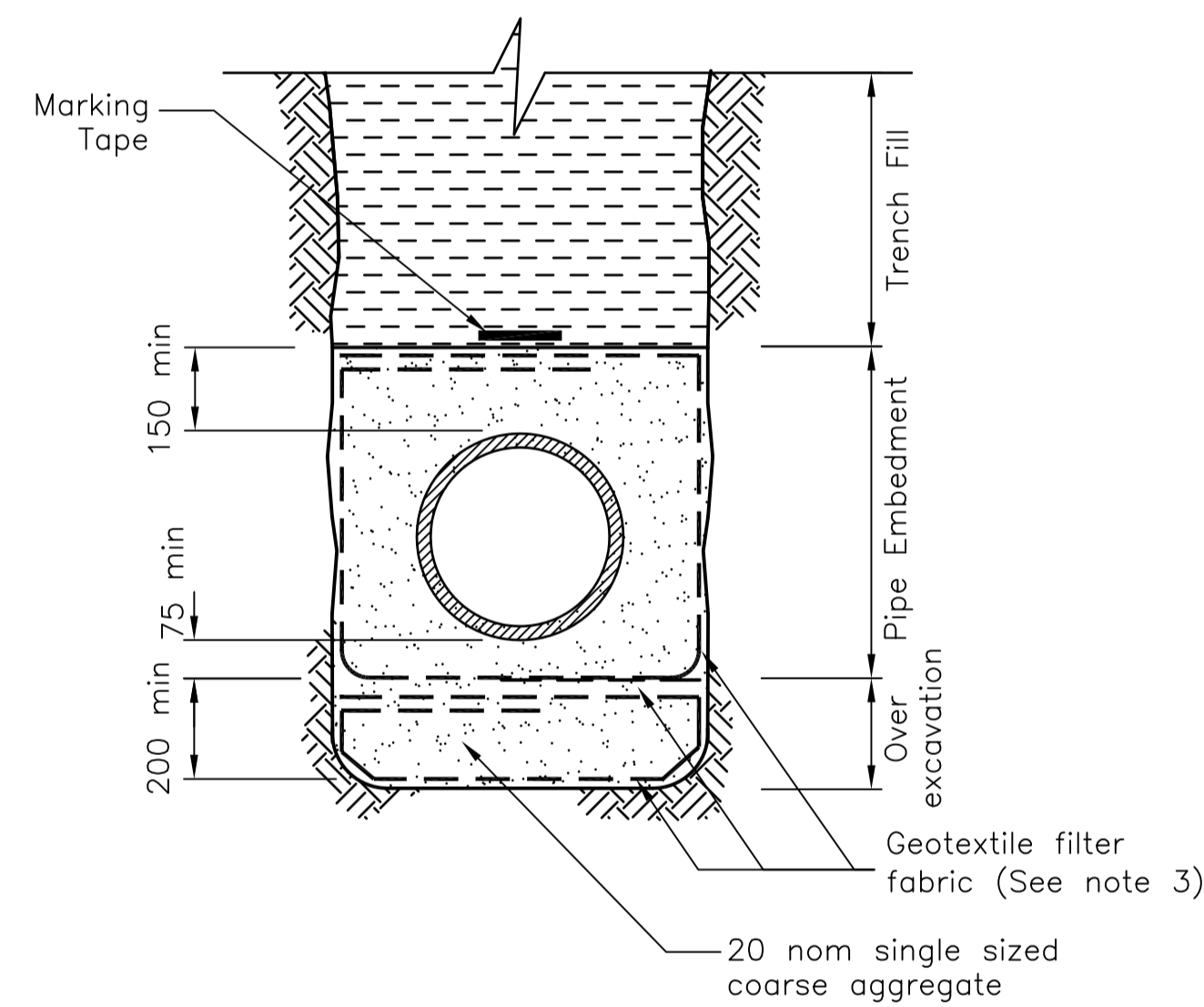


TYPE 'F' SUPPORT
 ALL PIPE TYPES (DI PREFERRED)

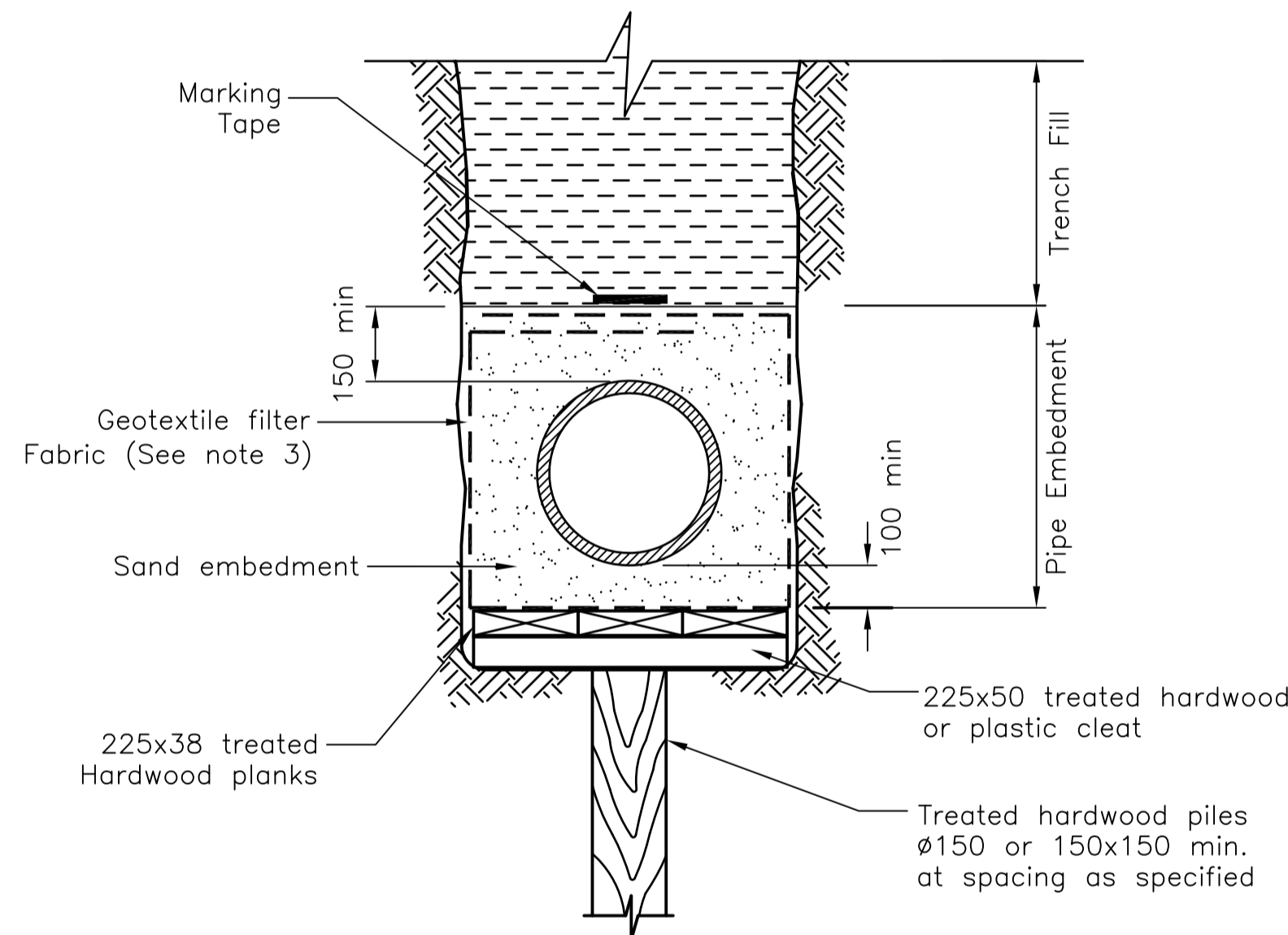


TYPE 'H' SUPPORT
 ALL PIPE TYPES

INADEQUATE SIDE SUPPORT & FOUNDATION



TYPE 'E' SUPPORT
 GEOTEXTILE PILLOW
 ALL PIPE TYPES
POOR FOUNDATION
 REQUIRING OVER-EXCAVATION
 (TYPES C, D & E)



TYPE 'G' SUPPORT
 STEEL FBPE LINED AND COATED PIPEWORK
INADEQUATE FOUNDATION REQUIRING PILES
 (TYPES F & G)

NOTES

- All dimensions are in millimetres unless noted otherwise.
- Use these support types only where specified on the design drawings or in the job specification.
- Lay geotextile filter fabric laid against the trench floor and wall such that it fully encases over excavation. Provide min 250 lap at all filter fabric joints.
- Unreinforced concrete to be class N20, and reinforced concrete N25. For aggressive conditions use special grades of concrete.
- Minimum steel reinforcement of 0.4% of concrete cross section placed centrally and with minimum cover of 65 to external face. Supply reinforcement for the applicable loading in design drawings.
- Pile installation arrangement (per support)
 - <DN300 Single pile
 - >DN300 Twin pile
- See SD-375 if continuous trench drainage is required.
- Embedment material to be in accordance with design drawings, job specification and AS2566.2, Tables G1, G2 and G3

NOTES : BASED ON FORMER WSAА DRAWING WAT-1203

Full Size A1

DRAWN: DESIGN OFFICE

CHECKED: D Moseley

Not to Scale

Design Engineer Approved: P Turf

Date: 24-07-2012

Manager Approved: M Harvey

Date: 24-07-2012



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**SPECIAL EMBEDMENTS
 INADEQUATE AND POOR FOUNDATION**

**STANDARD
 DRAWING**

WATER

SD-335

B

No.	DATE	DESCRIPTION	AP'D
B		REFERENCES AMENDED	
A		ORIGINAL	
REVISIONS			