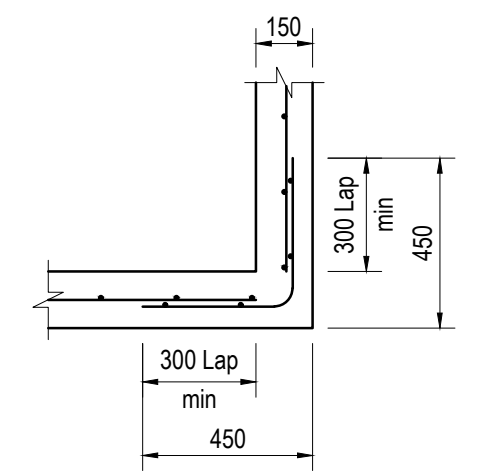
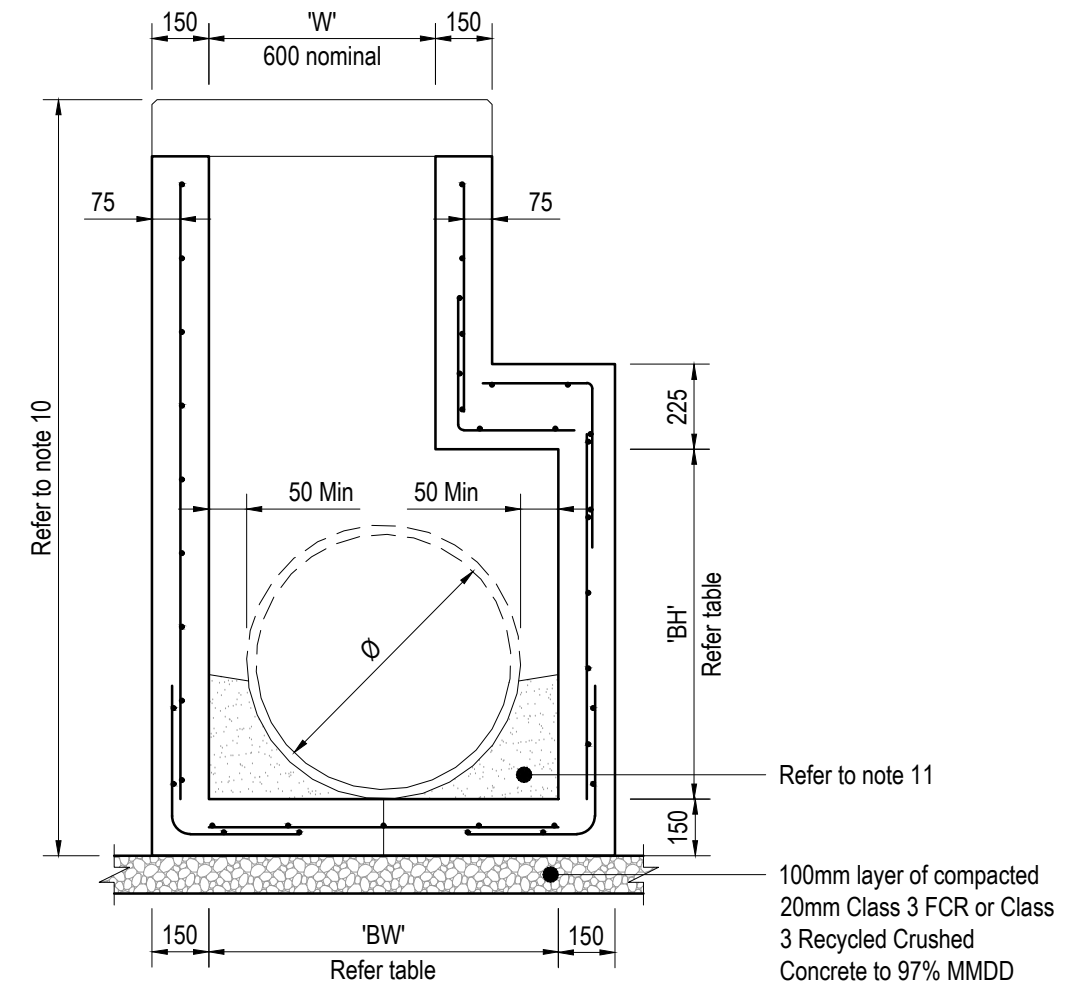


PLAN



PLAN VIEW
CORNER DETAILS



SECTION
A

PIT SIZING	
'BW & BH' (mm)	Pipe 'Ø' (mm)
900	525
	600
	675
	750
1200	825
	900
	975
	1050
	1125
1500	1200

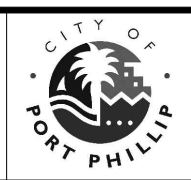
NOTES:

- Drawing in millimetres unless noted otherwise.
- Pits with haunching in two directions require special structural design.
- For details of specific pits, refer to pit sizing table.
- For top of pit details, refer to pit schedule and relevant standard drawings.
- Precast pits with thinner walls and less steel may be accepted where the manufacturer can demonstrate that the pits have adequate capacity to support combination of the following loads:
 - Lateral loads - Earth pressure with 210 kN surcharge
 - Hydrostatic pressure
 - Compaction pressure (25 kPa min)
 - Vertical load 210 kN
- Reinforcement with 300mm minimum lap length and placed centrally. corner return reinforcement may be fabric or equivalent bars.
- Concrete strength to be 32MPa (40MPa in marine environments) at 28 days as approved by Council and compliant with AS1379.
- Minimum fall across pit base to be 30mm.
- Maximum depth of pit is 3600mm. For pits of greater depth, refer to haunched VicRoads pit standard drawing.
- Shape pit invert to one third outlet pipe diameter.

REINFORCEMENT DETAILS	
LENGTH OR WIDTH (L or W)	REINFORCEMENT
$0 \leq 1200$	SL92
$1201 \leq 1800$	RL918
$1801 \leq 2400$	RL1218

A APPROVED FOR USE		DEC 2020
No	Revision	Date

Disclaimer:
The authors and sponsoring organisations shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, or consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.



DRAWING NOT TO SCALE	
Approved	Project Services
Date	Dec. 2020

Drawing Title	HAUNCHED PIT DETAIL	
Original Size	Drawing No:	CPP2109
Rev:	A	