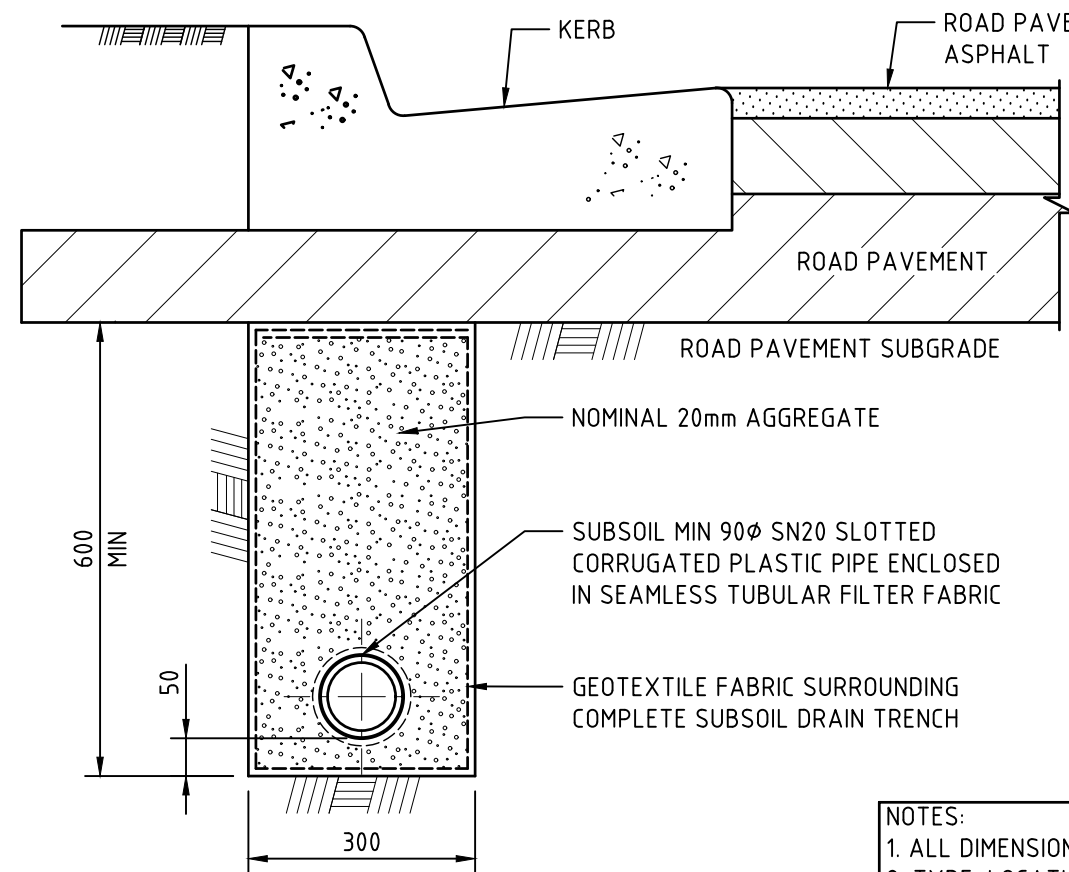


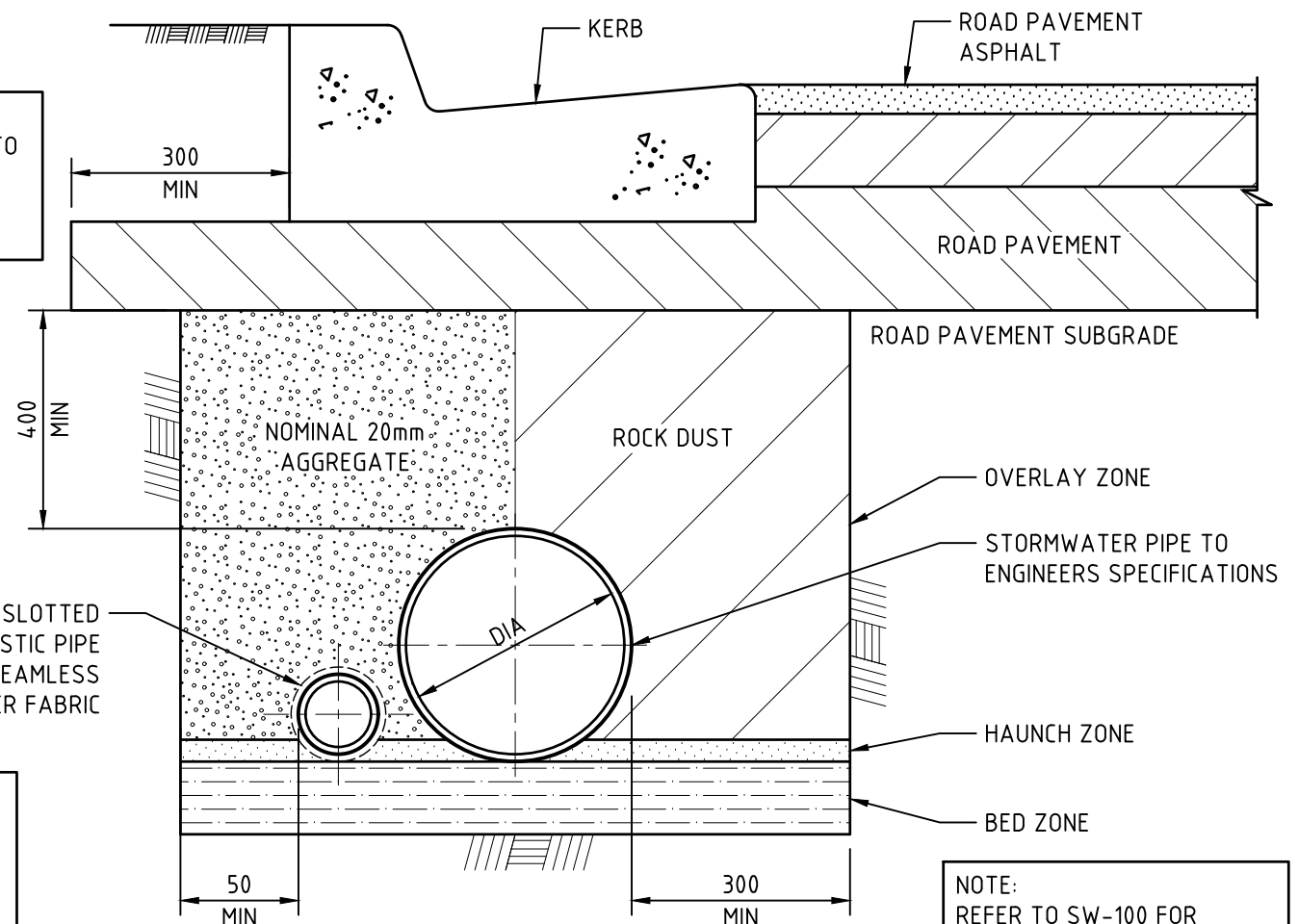


SUBSOIL DRAIN - TYPE 1
SCALE 1:10

NOTE:
FOUNDING MATERIAL TO
ACHIEVE A MINIMUM
ALLOWABLE BEARING
CAPACITY OF 150KPa

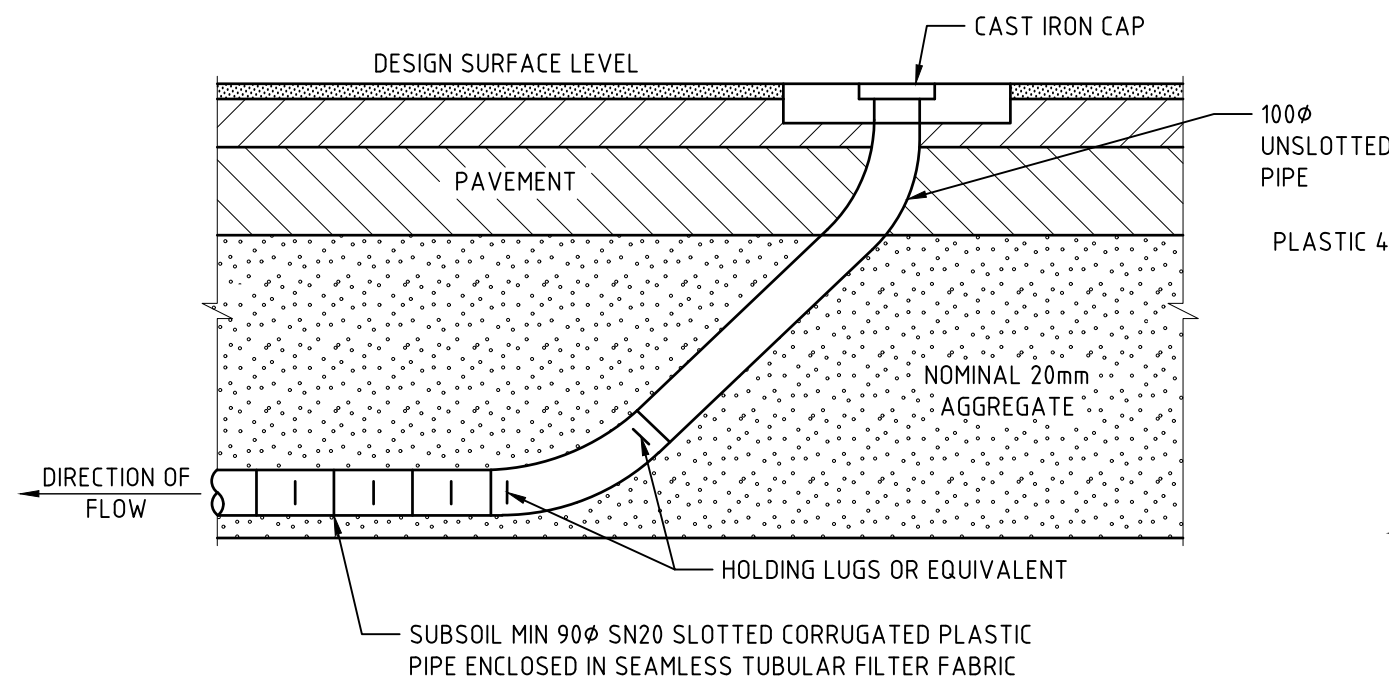
SUBSOIL MIN 90 ϕ SN20 SLOTTED
CORRUGATED PLASTIC PIPE
ENCLOSED IN SEAMLESS
TUBULAR FILTER FABRIC

NOTES:
1. ALL DIMENSIONS IN MILLIMETERS
2. TYPE, LOCATION AND EXTENT OF SUBSOIL
DRAINAGE WILL DEPEND ON PAVEMENT
MATERIALS TO BE USED AND ON SITE
CONDITIONS. PRIOR ADVICE SHOULD BE
SOUGHT FROM THE GEOTECHNICAL
CONSULTANT PRIOR TO CONSTRUCTION

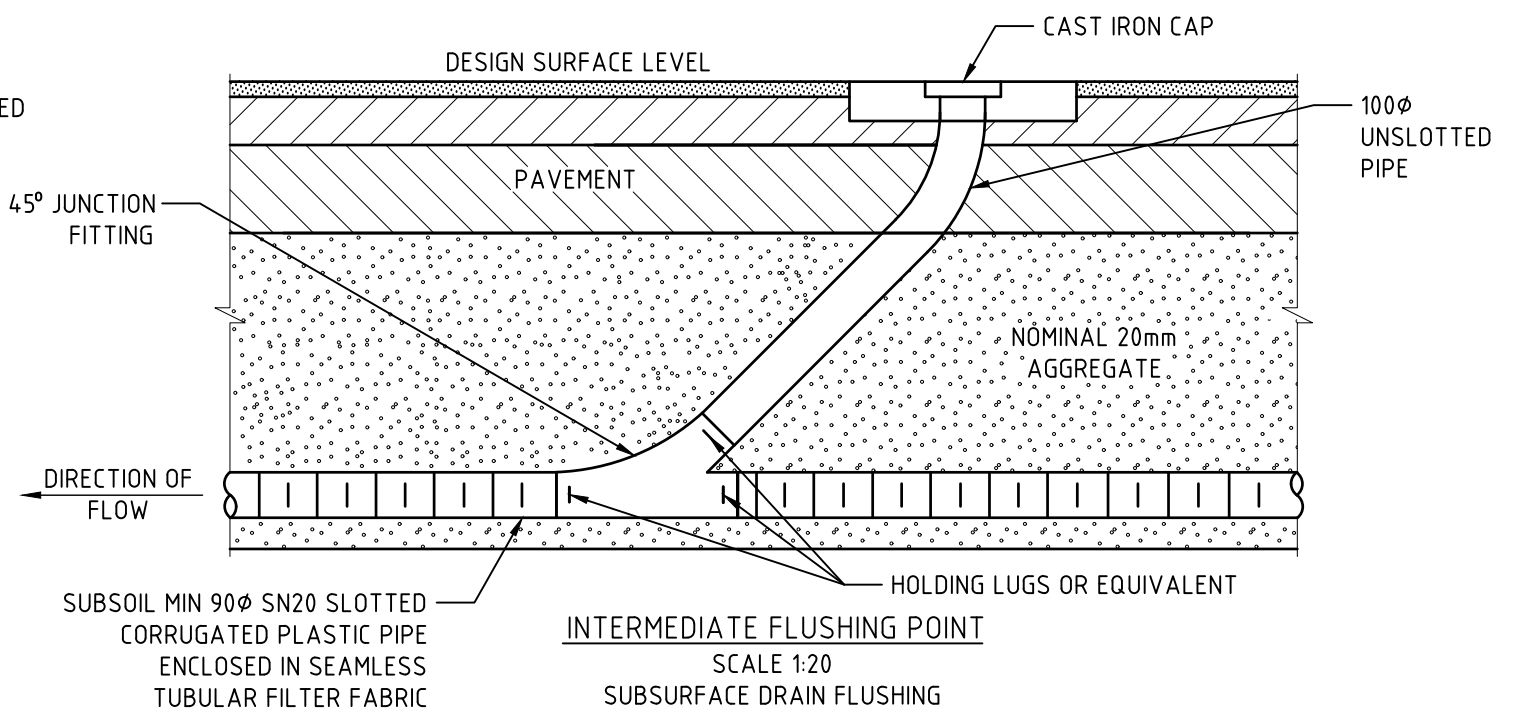


SUBSOIL DRAIN - TYPE 2
SCALE 1:10

NOTE:
REFER TO SW-100 FOR
STORMWATER PIPE
INSTALLATION DETAILS TYPE
H1 BEDDING.



FLUSHING POINT AT START OF RUN
SCALE 1:20



INTERMEDIATE FLUSHING POINT
SCALE 1:20
SUBSURFACE DRAIN FLUSHING
AND INSPECTION STRUCTURES

ACKNOWLEDGEMENT:
PORT STEPHENS COUNCIL ACKNOWLEDGES THE
ASSISTANCE OF THE CITY OF NEWCASTLE IN THE
DEVELOPMENT OF THIS DRAWING.

SR PCG - STANDARDS REVIEW PROJECT CONTROL GROUP
ASM - ASSET SECTION MANAGER

Date	Amendment	Rev	By	Approved
12.05.26	ISSUED FOR CONSTRUCTION	0	SR PCG	ASM



Project:	STANDARD DETAILS
EDRMS No:	PSC2016-01993-005
Drawing Title:	STORMWATER SUBSOIL DRAINAGE FOR ROAD PAVEMENT - SHEET 1 OF 2

APPROVED	Revision:
	0
	Date:
	12.05.26
SHEET No:	SW-104
	Sheet Size: A3