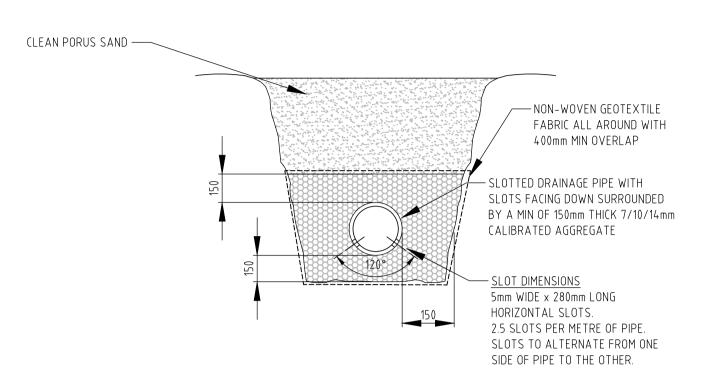
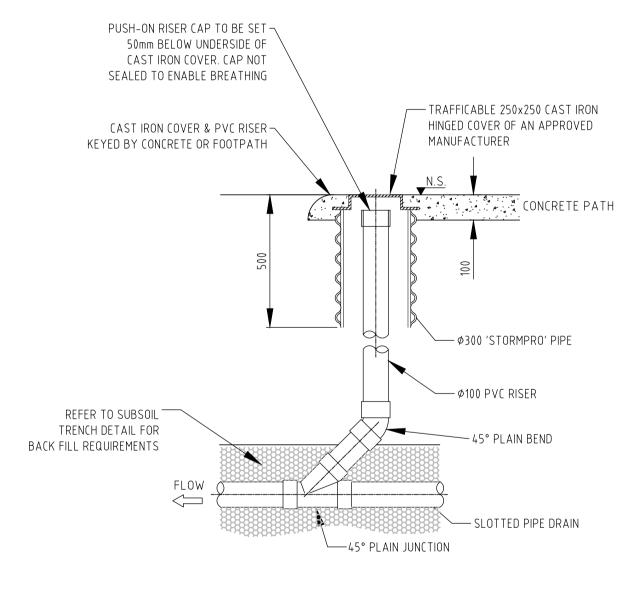


 $\frac{SECTION-B}{N.T.S}$ 



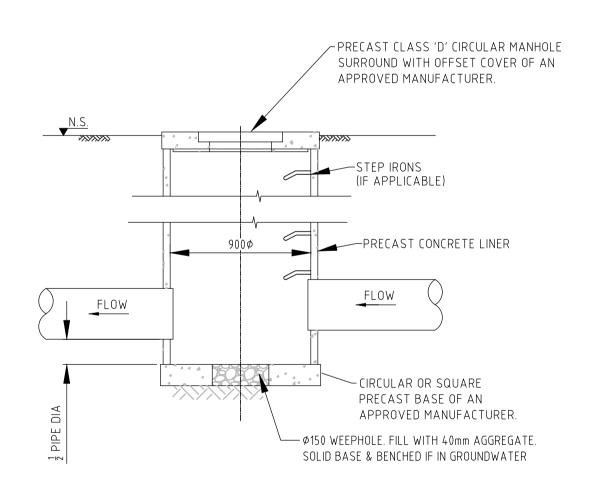
TRENCH TO BE IN ACCORDANCE WITH THE SPECIFICATION

SUBSOIL PIPE TRENCH DETAIL
N.T.S.

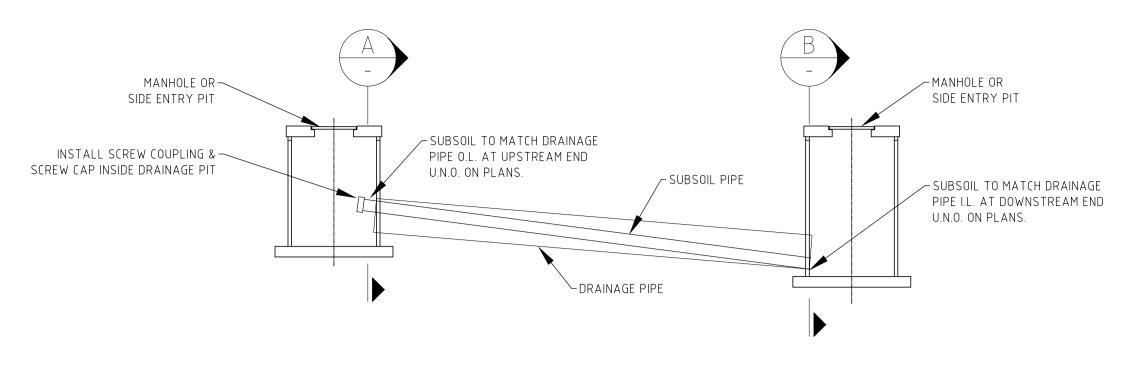


SUBSOIL MAINTENANCE RISER DETAIL (SR)

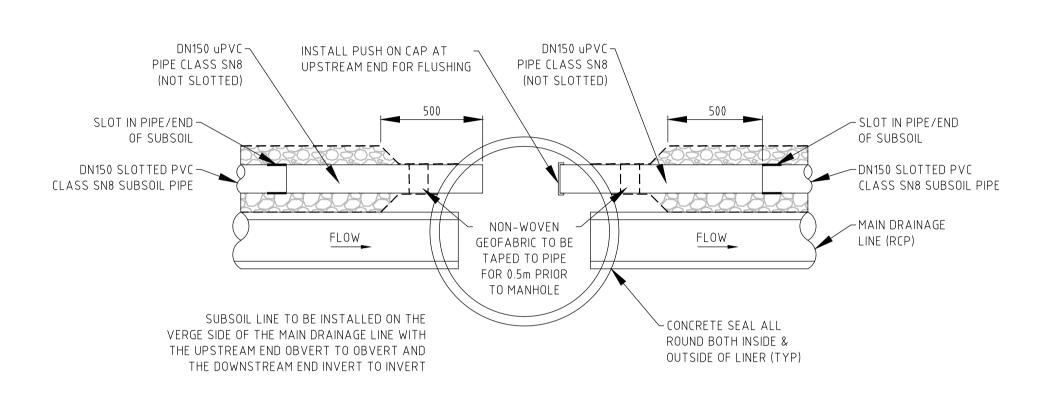
ASSOCIATE CONSULTANT:



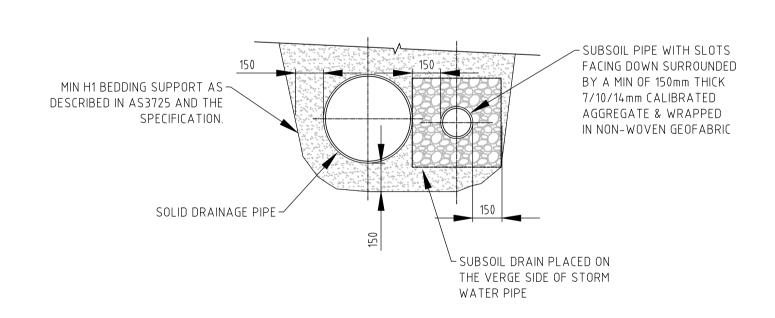
SUBSOIL MAINTENANCE CHAMBER DETAIL (SM)



TYPICAL ARRANGEMENT FOR COMMON TRENCH SUBSOIL PIPE N.T.S.



SUBSOIL PIPE CONNECTION TO RC LINER DETAIL



TRENCH DETAIL (SOLID+SUBSOIL)
N.T.S.

## SUBSOIL DRAINAGE NOTES

- 1. MAINTENANCE RISER TO BE LOCATED AT 60m MAXIMUM SPACING AT EVERY CHANGE OF DIRECTION AND UPSTREAM EXTREMITIES.
- 2. MAINTENANCE CHAMBERS ARE TO BE USED EVERY 180m AND AT THE JUNCTION OF TWO OR MORE INLET PIPES AND THE CHANGE OF PIPE SIZES.
- 3. NON-SLOTTED SOLID PIPE TO BE USED DIRECTLY UNDER ROAD PAVEMENTS.
- 4. SUBSOIL IN COMMON TRENCH WITH DRAINAGE TO CONNECT INTO D/S AND
- U/S/ DRAINAGE PITS.
- 5. GEOTEXTILE TO BE NON-WOVEN FABRIC.



PROJECT:					SCALE
STANDARD DETAILS					
SUBSOIL DRAINAGE					DRAWN
PHONE:	(08) 9439 0200	ADDRESS:	Cnr Gilmore Avenue and		AUTHORI
<u>FAX:</u>	(08) 9439 0222		Sulphur Road, Kwinana WA 6167		AUTHORI
EMAIL:	admin@kwinana.wa.gov.au		NWIIIdIId WA DIDI		

http://www.kwinana.wa.gov.au

N.T.S (	DRAWING T	TTLE	
DESIGN	CHEČK		
P.B	P.B		
DRAWN	DATE .		
J.M	06/18		
AUTHORISED (MANAGER	ENGINEERING SERVICES)	FILE NO.	EN

P.BALLEY

STANDAR	D DETAILS
SUBSOIL	DRAINAGE

.51	ENG03	
	DRAWING NUMBER	REVISION
	STD-D09	D

D 11/22 GEOTEXTILE TO BE NON-WOVEN FABRIC J.M 12/21 ADDITIONAL SUBSOIL DRAINAGE DETAIL - SUBSOIL PIPE CONNECTION TO RC LINER J.M J.M B 06/19 REVIEW COMPLETED & DRAFTING AMENDMENTS MADE A 06/18 ADOPTED BY CITY OF KWINANA J.M REV DATE DESCRIPTION DRAWN

WEB: