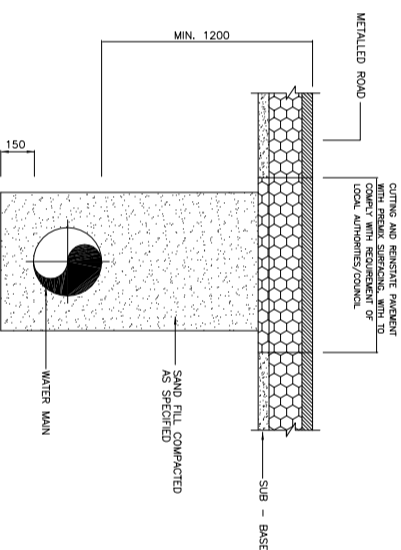
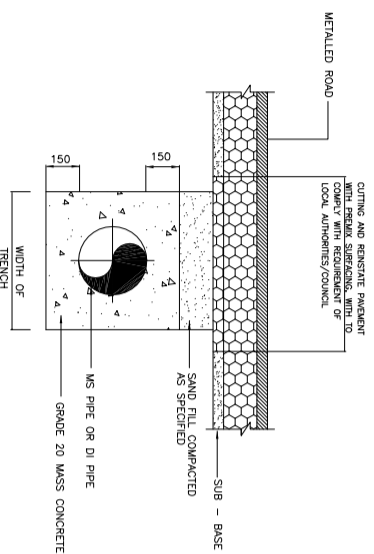


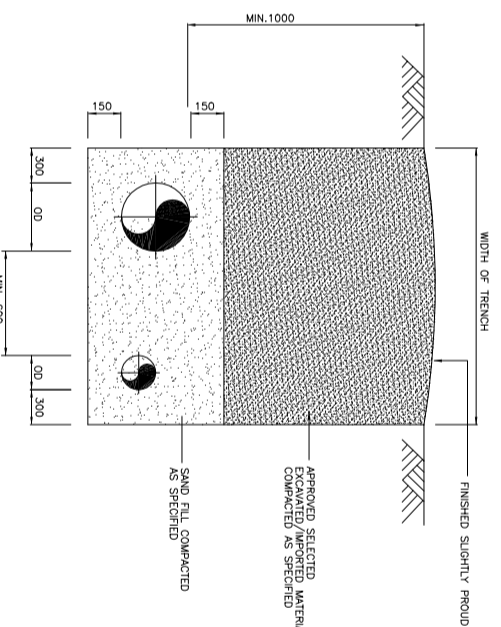
NORMAL TRENCH FOR ALL PIPE
NTS



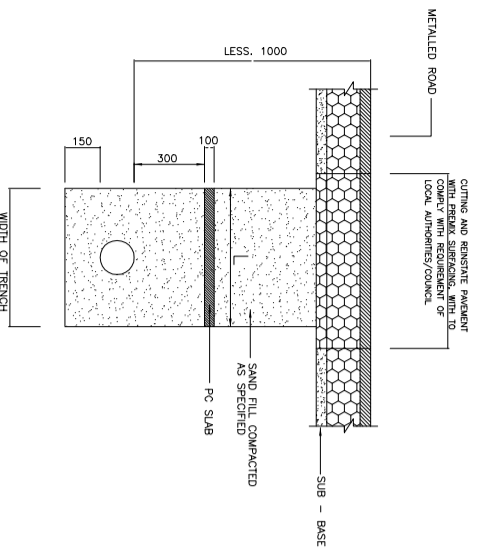
PIPE UNDER ROAD PAVEMENT OR TRACK
(PAVEMENT SHALL BE CUT SQUARE
BY APPROVED CUTTER)
NTS



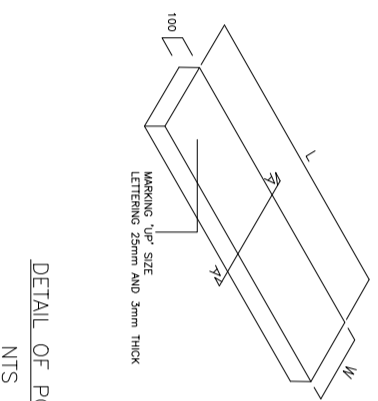
CONC. SURROUND FOR PIPE WITH INSUFFICIENT
COVER, UNDER ROAD OR DRAINS FOR MS PIPE OR DI PIPE
OPTION 2
NTS



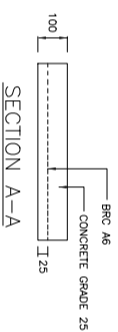
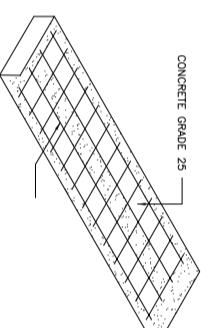
NORMAL TRENCH WORKING SPACE
FOR PARALLEL PIPES
NTS



FOR PIPE WITH INSUFFICIENT COVER
UNDER ROAD / DRAINS (OPTION 1)
NTS



DETAIL OF PC SLAB
NTS



A. TABLE FOR PC SLAB			
PIPE SIZE	LENGTH OF PC SLAB (L)	WIDTH OF PC SLAB (W)	THICKNESS OF PC SLAB
500 AND BELOW	OD + 450	300	100
> 500 - 750	OD + 600	250	100
> 750	OD + 750	200	100

PIPE OD (mm)	WIDTH OF TRENCH (mm)
500 AND BELOW	OD + 450
> 500 TO 750	OD + 600
> 750	OD + 750

NOTE :

1. ALL DIMENSIONS ARE IN MILLIMETRE UNLESS OTHERWISE STATED.
2. ALL CONCRETE TO BE GRADE 25 UNLESS OTHERWISE STATED.
3. MINIMUM 600 mm SIDE CLEARANCE FOR PARALLEL PIPE

- REFERENCE:
1. SPAN STANDARD DRAWINGS
 2. RANHILL STANDARD DRAWINGS

REV.	REUSED BY	DESCRIPTION	DATE



SAJ Holdings Sdn Bhd (478718-H)
 Jalan Garuda, Larkin, P.O Box 282,
 80350 Johor Bahru, Johor, Malaysia
 T. +607 - 224 4040 F. +607 - 224 0033
 1800-867474 sms 016-772 7474 www.saj.com.my customer.care@saj.com.my

PROJECT :

DRAWING TITLE :

DETAILS FOR PIPE TRENCH

DRAWN BY : MAZZ	DESIGNED : W/C
CHECKED : MFB	APPROVED : T/C
SCALE : NOT TO SCALE	DATE : DESEMBER 2013
DRAWINGS NO. : SAJ/SJD/P101	