



IF  $d < 1.5\text{m}$ ,  $k = 150\text{mm}$  (NO SHORING)  
 IF  $d > 1.5\text{m}$ ,  $k = 250\text{mm}$  (WITH SHORING)

**NOTES:**

- L = DISTANCE BETWEEN TRENCH EDGE AND LIP OF CHANNEL
- R = WIDTH OF REINSTATE FROM TRENCH EDGE
- D = DIAMETER OF THE PIPE (EXTERNAL)
- d = DEPTH OF TRENCH
- IF  $L > 600\text{mm}$ ,  $R = 150\text{mm}$
- IF  $L \leq 600\text{mm}$ ,  $R = L$  (WHERE THE NEAREST TRENCH IS WITHIN 600mm TO THE LIP OF CHANNEL, THE ROAD REINSTATEMENT SHALL EXTEND UP TO THE LIP OF CHANNEL)

NOT TO SCALE



ENGINEERING SERVICES BRANCH

ASPHALT ROAD  
 REINSTATEMENT DETAILS  
 - DRAINAGE WORKS

Approved By		Drawing Number	1P 50518
Principal Engineer Infrastructure	Manager Engineering Services	Revision	A
Date Nov, 2017	Date Nov, 2017	Docs Number	