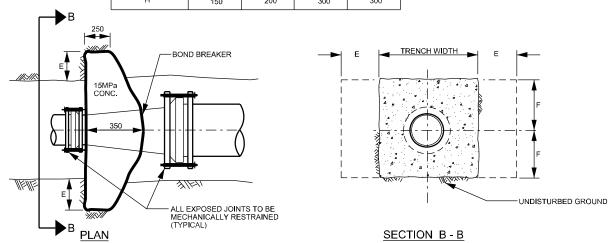


PIPE	90 BENDS				
CONC.	150	200	250	300	
G	250	300	350	500	
Н	150	200	300	300	



REDUCERS						
CONC.	E	F	CONC. PIPE	E	F	
	250	150	300X150	450	200	
150X100	350	150	300X200	350	200	
200X100	250	150	300X250	200	200	
250X100	450	150				
250X150	350	150				
250X200	250	150				

NOTE

- 1. BLOCKING IS NOT PERMITTED ON NEW INSTALLATIONS.
- 2. PIPE GREATER THAN 300mm REQUIRES MECHANICAL RESTRAINTS WITH SHOP DRAWING SUBMISSION.
- 3. ASSUME BEARING AT 190KpA (CLEAN DRY SAND, FAIRLY DRY ETC.).
- 4. FOR POOR CONDITIONS (SOFT CLAY) LARGER BLOCKING MAY BE REQUIRED.
- 5. ALL CONCRETE TO BE 15MPa.
- 6. BASED ON WATER TEST PRESSURE OF 1000 kPa.
- 7. ALL DIMENSIONS ARE IN MILLIMETRES.

Region of Peel Working for you

PUBLIC WORKS STANDARD DRAWING

HORIZONTAL BLOCKING
90 DEGREE BENDS AND REDUCERS
FOR CONNECTION TO EXISTING WATERMAIN ONLY

REV. DATE: NOVEMBER 2011

APPROVED BY	DRAWN BY		
A.P.	AINLEY GROUP		
STD. DWG. NUMBER	SCALE		
1-5-6	N.T.S.		