



CITY OF LODI

PUBLIC WORKS DEPARTMENT

Pipe Bedding & Backfill- Rigid Pipe Bedding Requirements

Pipe Material	Class	Size (in.)	Minimum Trench Class per Std Plan 501B Depth of Cover (ft.)								
			3	4	5	6	7	8	9	10	
Asbestos Cement, AWWA C401	150	4 thru 14	D								
Non-Reinforced Concrete, ASTM C-14	2	12	D		C			B			
		15	D		C			B			
		18	D		C			B			
		21	D		C			B			
		24	D		C			B			
	3	12	D		C			B			
		15	D		C			B			
		18	D		C			B			
		21	D		C			B			
		24	D		C			B			
Reinforced Concrete, ASTM C-76	III	12	C			B			CS		
		15	C			B			CS		
		18	C			B			CS		
		21	D		C			B			
		24	D		C			B			
	IV	27	D		C			B			
		30	D		C			B			
		12	D		C			B			
		15	D		C			B			
		18	D		C			B			
	V	21	D		C			B			
		24	D		C			B			
		27	D		C			B			
		30	D		C			B			
		Vitrified Clay Pipe, ASTM C700 Extra Strength	4	6	D						
8	D										
10	D										
12	D										
15	D										
C											
C											

Dr. KT	No.	Date	Revision	Appr.	Approved By: <i>F. Wally Sorjelin</i> F. Wally Sorjelin City Engineer R.C.E. 39895	9/25/02 Date	STD PLAN 501C
Ch. WS							
Date 7/08							