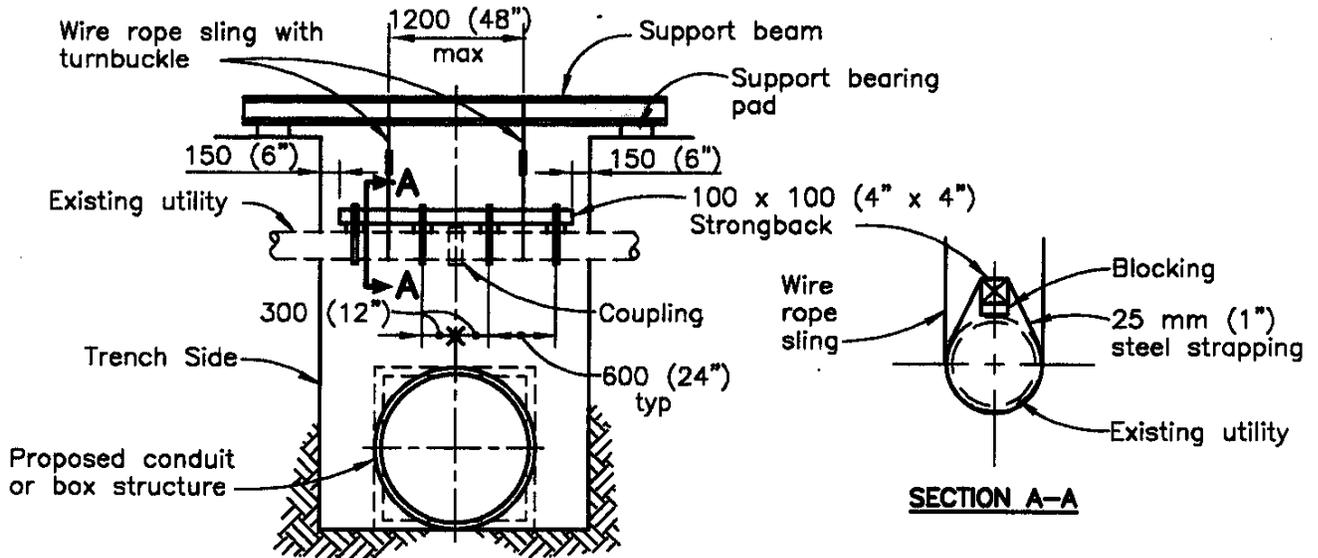


PERMANENT WALL SUPPORT



TEMPORARY PIPE SUPPORT ACROSS TRENCHES

NOTES:

1. Permanent pipe support shall be constructed under all existing concrete, asbestos cement and clay pipes and under other pipelines where required by the Engineer.
2. Other pipe support methods (for example, reinforced concrete beams) may be approved by the Engineer.
3. Strong back beams may be deleted from temporary supports for iron or steel pipes if approved by the Engineer.
4. If more than one pipe coupling is exposed, the Contractor shall submit details of proposed lateral restraint for approval.

Dimensions are in millimeters, except as noted.

REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STANDARD PLAN NO.
NO.	DATE		
1	01/02/98	PIPE SUPPORT ACROSS TRENCHES	SHEET
2	12/23/02		
3			
4			
APPROVED BY: <i>Mal. Chaffin</i>		DATE: <i>1/10/03</i>	1 OF 1
CITY ENGINEER R.E. No. 10599		EX. DATE: 03/31/03	