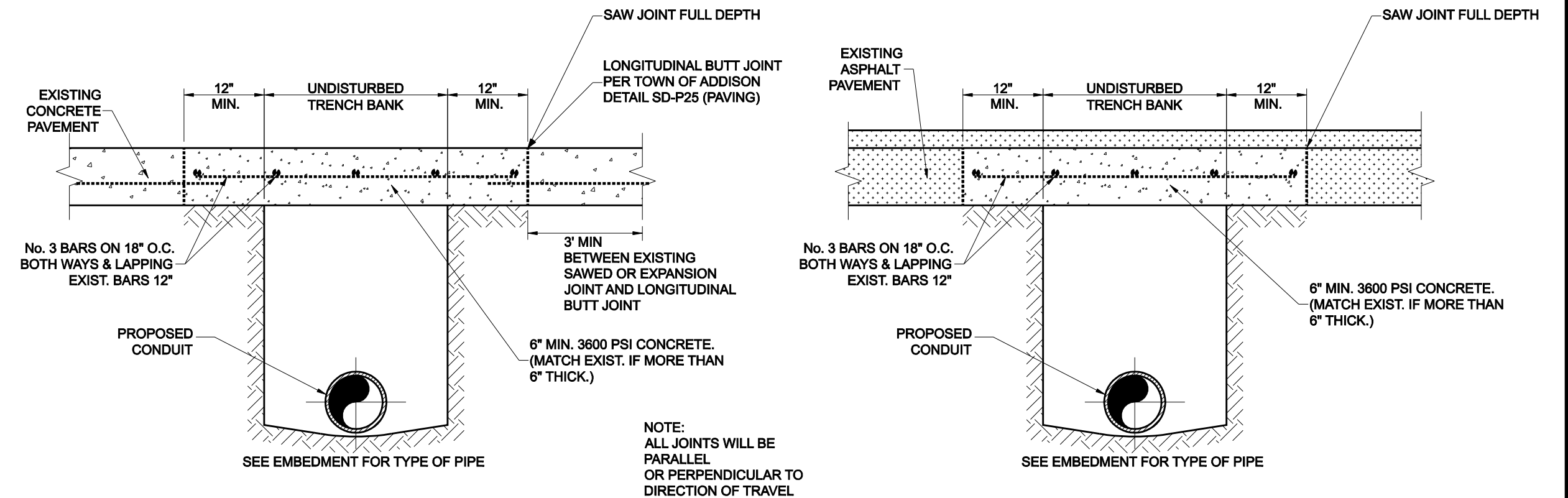


**PIPE COLLAR DETAIL**

- NOTES
1. THIS PROCEDURE/DETAIL WILL ONLY BE USED WHEN 1 PREFAB REDUCTION IS NOT POSSIBLE.
  2. CONCRETE FOR COLLAR WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO THE VARIOUS OTHER BIDS.
  3. CONCRETE SHALL BE 5 SACK 3000 PSI.

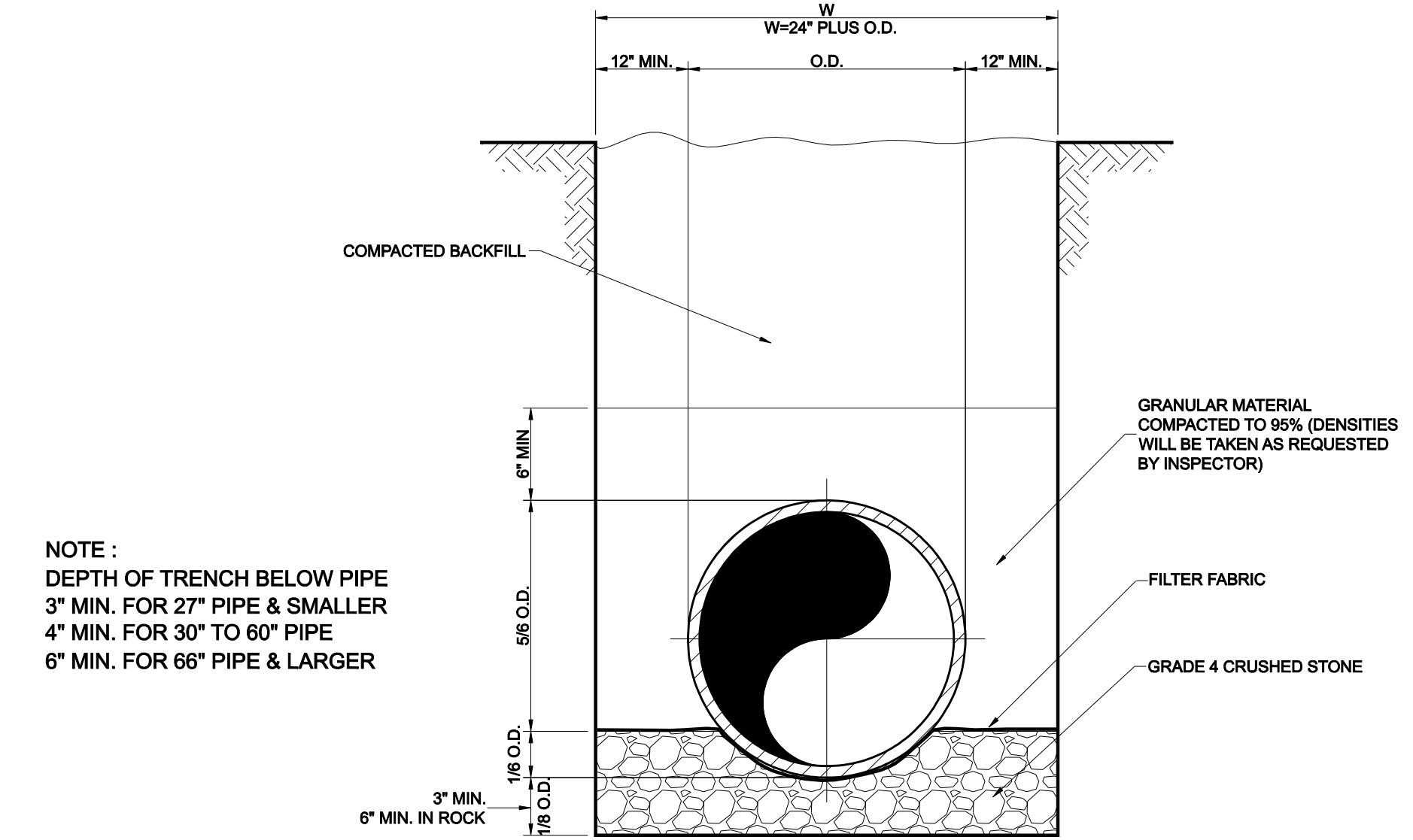
**GENERAL NOTES**

1. ALL CONCRETE DRAINAGE STRUCTURES SHALL HAVE A MINIMUM COMPRESSED STRENGTH OF 3600 P.S.I.
2. ALL CRUSHED STONE SHALL BE 3/4", PASSING #4 SIEVE.
3. ALL FIELD JOINTS WILL BE APPROVED BY THE CITY ENGINEER IF NECESSARY. FIELD JOINTS SHALL BE WIPED ON THE INSIDE AND OUTSIDE TO PROVIDE FOR SMOOTH FLOW OF WATER.
4. RAMNECK COMPOUND OR APPROVED EQUAL SHALL BE USED FOR JOINT SEALS.
5. ALL STORM SEWER PIPE SHALL BE CAMERA INSPECTED AFTER THE INSTALLATION OF ALL PAVING, UTILITIES, AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.



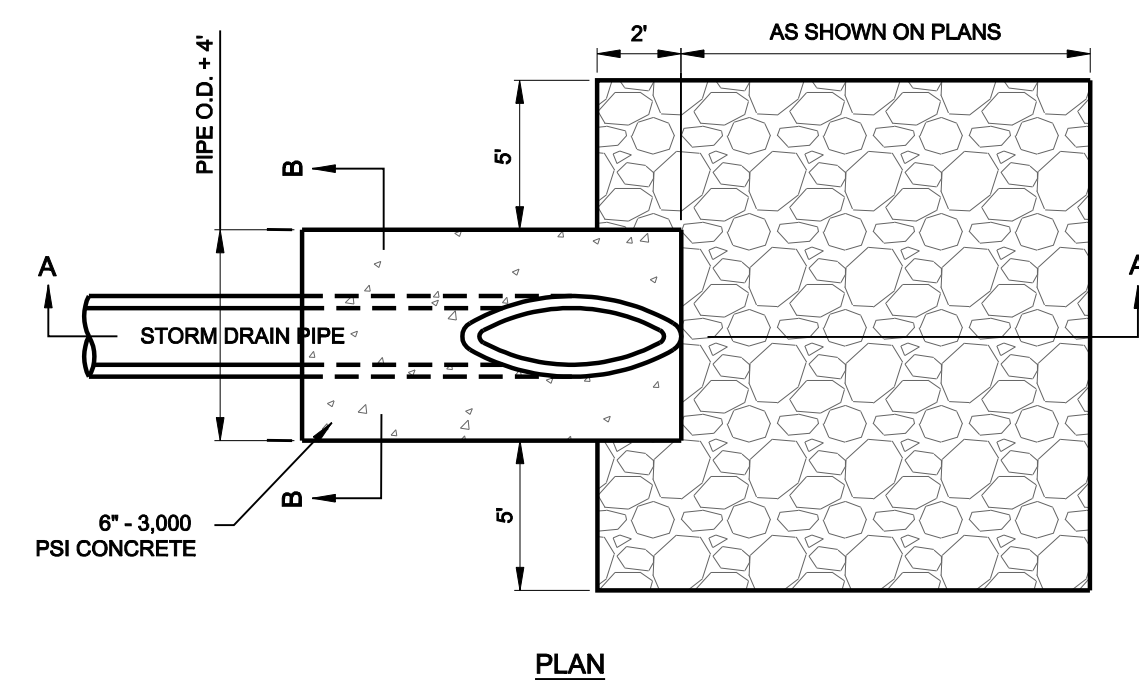
**CONCRETE STREET OR DRIVEWAY REPAIR**  
N.T.S.

**ASPHALT STREET OR DRIVEWAY REPAIR**  
N.T.S.

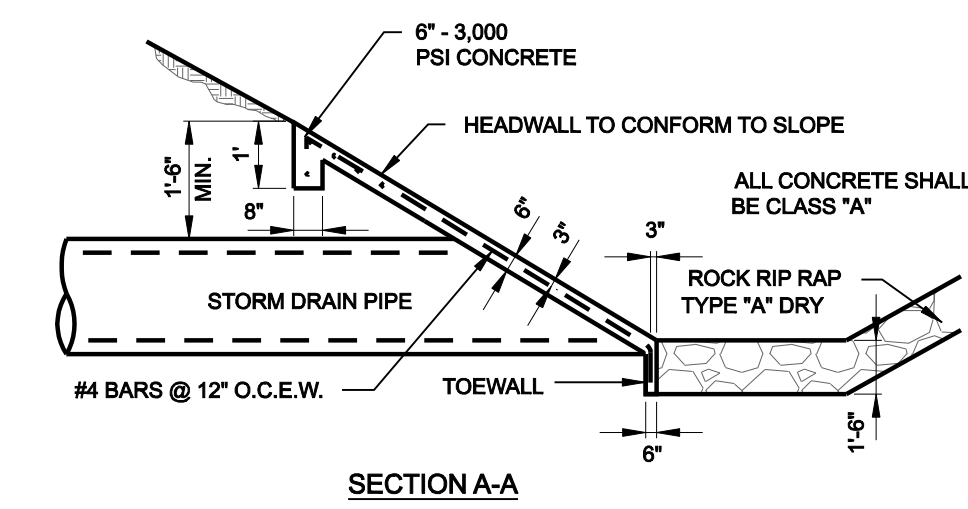


NOTE:  
DEPTH OF TRENCH BELOW PIPE  
3" MIN. FOR 27" PIPE & SMALLER  
4" MIN. FOR 30" TO 60" PIPE  
6" MIN. FOR 66" PIPE & LARGER

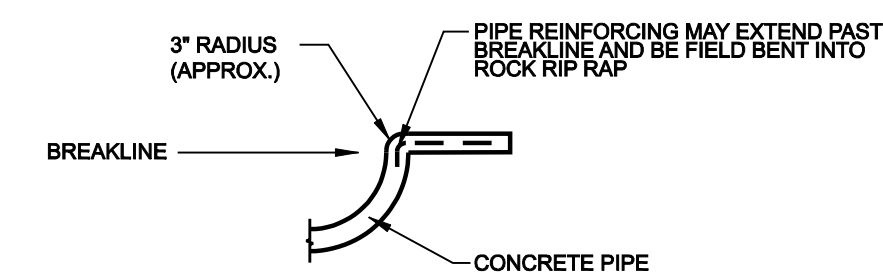
**RCP STORM SEWER PIPE BEDDING**



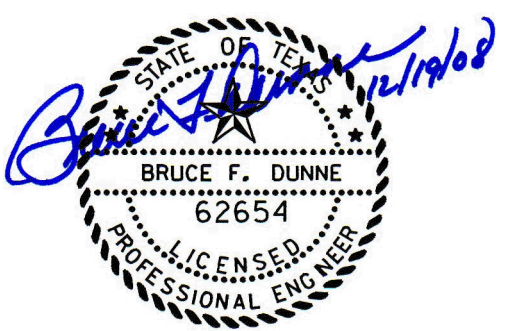
**SLOPING END SECTION**  
N.T.S.



**SECTION A-A**



**SECTION B-B**



NO.	REVISION	BY	DATE
<b>TOWN OF ADDISON</b> DALLAS COUNTY, TEXAS <b>WATER, SANITARY SEWER &amp; STORM DRAIN</b> <b>BROOKHAVEN CLUB DR, PONTE AVE &amp; VITRUVIAN PARK</b> <b>STORM DRAIN DETAILS</b>			
<b>icon</b> Consulting Engineers, Inc. 250 W. Southlake Blvd., Suite 117 Civil Engineers - Designers - Planners Southlake, Tx 76092 (817) 552-6210			
PROJECT	DESIGN	DRAWN	DATE
5029-01	JAM	SAM	OCT 14, 2008
			FILE
			PW # 2008-009
			SHEET
			17

WATER, SANITARY SEWER, & STORM DRAIN IMPROVEMENTS - BROOKHAVEN CLUB DRIVE, PONTE AVENUE & VITRUVIAN PARK