



**NOTES:**

1. FOR PIPES UP TO 36" IN DIAMETER.
2. FOR STORM DRAIN LINE 20' OR DEEPER, USE STANDARD PLAN SD-2.
3. FORM BASE TO PROVIDE A SMOOTH FLOW CHANNEL.
4. 1:3 GROUT MIX OR 3" RAM-NEK JOINT COMPOUND (OR APPROVED EQUAL) IN ALL JOINTS INSIDE AND OUT.
5. ALL CONCRETE TO BE CLASS A, 3000 P.S.I. MIN.
6. MANHOLE BASE SHALL EXTEND 18" OUTSIDE BARREL WHEN CONSTRUCTED IN SAND.



**ENGINEERING  
DEPARTMENT**

**SMALL DIAMETER STORM DRAIN MANHOLE**

*Balwinder S. Grewal*  
BALWINDER S. GREWAL CITY ENGINEER

DATE: MAY 28, 1999  
REVISED: JUNE 20, 2003

SHEET NO.  
**SD-1**