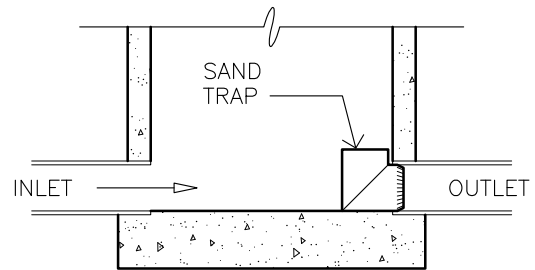


GENERAL NOTES:

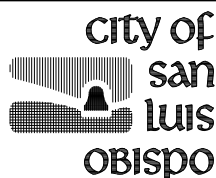
- A. Sand traps shall be used in all manholes where manhole tops are adjusted due to street grade changes or paving operations, and where sewerline is being constructed.
- B. Sand traps shall be in place throughout construction and shall be removed only after sand and all non-sewage debris have been removed from affected sewerline(s), subject to inspection of Utilities Department.
- C. Use of any other type of sand trap shall have prior approval of the Utilities Department.



MANHOLE INSTALLATION

Sand trap to be inserted into outlet pipe of designated manhole(s), or the nearest manhole downstream from construction.

REVISIONS	BY	APP	DATE
New border	JDL	WAP	9-97
Redrawn to CAD	JDL	WAP	12-93
STANDARD CURRENT AS OF: January 2010			



SEWER MANHOLE SANDTRAP