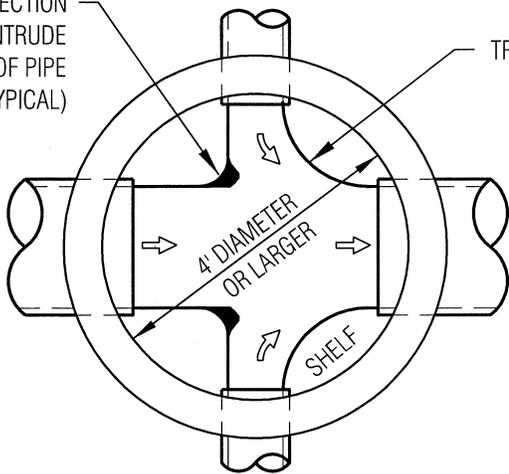
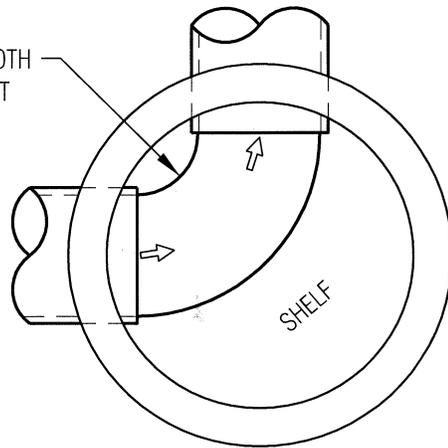


CHANNELIZE IN DIRECTION OF FLOW (DO NOT INTRUDE MORE THAN 20% OF PIPE DIAMETER, TYPICAL)



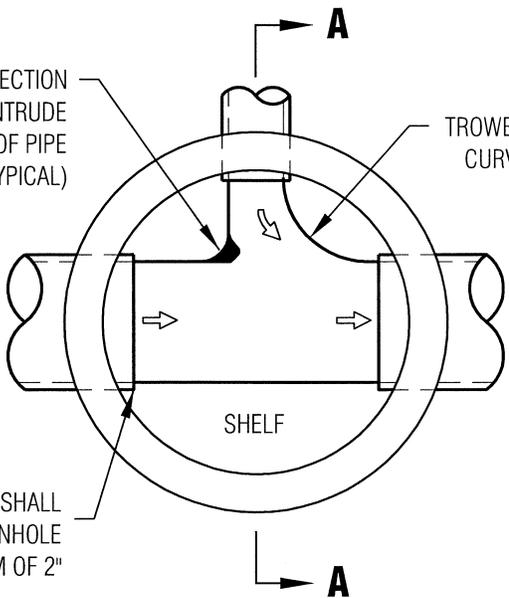
TYPICAL MANHOLE WITH TWO BRANCHES

TROWEL SMOOTH CURVE TO FIT



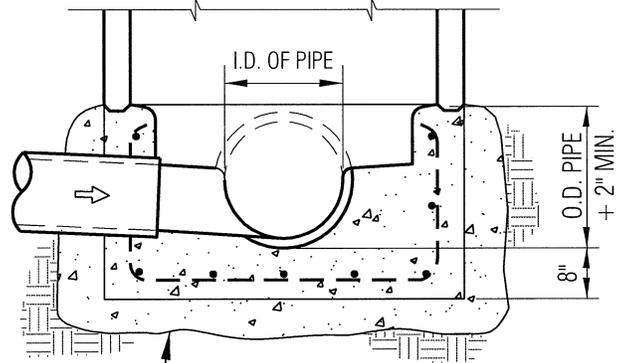
TYPICAL CURVED MANHOLE

CHANNELIZE IN DIRECTION OF FLOW (DO NOT INTRUDE MORE THAN 20% OF PIPE DIAMETER, TYPICAL)



TYPICAL MANHOLE WITH ONE BRANCH

TROWEL SMOOTH CURVE TO FIT



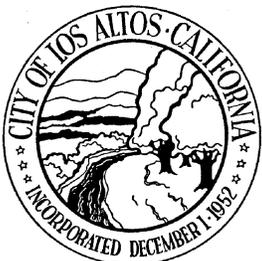
SEE SS-1 FOR MANHOLE DETAILS

SECTION A-A

Approved:

City Engineer

1/4/10
Date



REVISION

Description	Date

ENGINEERING DIVISION

STORM MANHOLE BASE WITH BRANCHES

SD-3