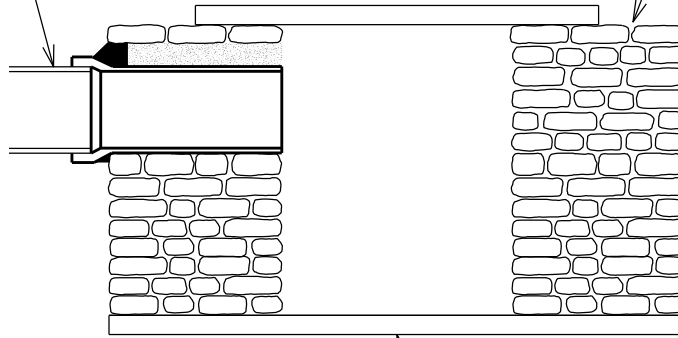


NEW SDR35 PVC
LATERAL PIPE TO
CATCH BASIN



EXISTING STONE BOX
SEWER WITH STONE CAP
AND 18" THICK WALLS

EXISTING INVERT MAY
BE FLAT, ROUNDED
OR SEMI-ELLIPTICAL

NOTES:

1. LOCATE NEW LATERAL PIPE CONNECTION IN TOP THIRD OF SEWER STRUCTURE.
2. REMOVE STONES ONE AT TIME MAKING SURE NOT TO WEAKEN OVERALL STRUCTURAL INTEGRITY OF SEWER STRUCTURE.
3. INSERT NEW LATERAL PIPE RESTING IT ON LOWER WALL OF OPENING. CUT NEW LATERAL PIPE TO BE FLUSH WITH INTERIOR WALL OF SEWER.
4. FILL ANY REMAINING VOID BETWEEN NEW LATERAL PIPE AND STONE WALL WITH REGULAR CEMENT MORTAR USING TYPE 2 CEMENT.
5. SEAL OUTER 2 INCHES OF CONNECTION ALL AROUND WITH SIKADUR 33 EPOXY MORTAR OR FLEXOLITH GEL.
6. TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO EXISTING SEWER OR DEBRIS FROM ENTERING SEWER.

CITY OF ROCHESTER

LATERAL CONNECTION TO STONE BOX SEWER

ISSUED	10-18-02	NON-STANDARD DWG.NO.S60I-9
REVISED	7-31-12	