

DOWNSTREAM
INLET OR MANHOLE
(TYPICAL)

PCC CURB

8' TYP.

PLUG

PAVEMENT

SUBGRADE

4" PIPE UNDERDRAIN TO
EXTEND Laterally ACROSS
PAVEMENT. PLUG AT FAR
END. CONNECT TO THE
DOWNSTREAM INLET OR
MANHOLE.

STORM SEWER LATERAL

PLUG

SECTION A-A

SUB-GRADE



IDOT CA-7

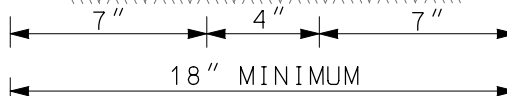
PIPE UNDERDRAIN
4" PERFORATED
RIGID PVC (SDR 26)
SHALL BE PITCHED
TO STORM STRUCTURE

18" MINIMUM

PIPE OPENINGS
PLACED ON BOTTOM
OF PIPE

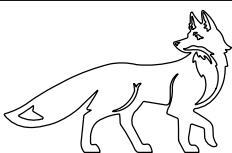
GEOTEXTILE FABRIC
TO OVERLAP TOP

4" MIN(TYP)



NOTE:

UNDERDRAIN TO BE INSTALLED BELOW ALL NEW ROADWAYS



CITY OF ST. CHARLES
ILLINOIS • SINCE 1834
Pride of the Fox

PIPE UNDERDRAIN

DATE: 5-12-2021

NOT TO SCALE

REVISED:

DRAWING NO. C-08