INSTALLATION ADJACENT TO EXISTING PAVEMENT

EARTH BACKFILL
6" MINIMUM OVERLAP
DRAINABLE BACKFILL
ENGINEERING FABRIC
SUBDRAIN PIPE

48" (TYP. OR INTAKE DEPTH)
18" 3" MIN.

INSTALLATION ADJACENT TO NEW PAVEMENT

EARTH BACKFILL
GRANULAR SUBBASE
ENGINEERING FABRIC
DRAINABLE BACKFILL
SUBDRAIN PIPE

48" EXTEND GRANULAR SUBBASE OVER DRAINABLE BACKFILL IN TRENCH
EXTEND ENGINEERING FABRIC UNDER GRANULAR SUBBASE
12" MINIMUM
18" 3" MIN.

4" IN-LINE REDUCER FITTING FOR SUMP CONNECTIONS.
INSTALL AT EACH PROPERTY LINE.
STUB OUT 4" DIA. TILE 2' PAST SUBDRAIN PIPE ENVELOPE. SEAL END WITH MANUFACTURED CAP.

SERVICE CONNECTION

FILE NO.: 2400-090
APPROVAL DATE: APRIL 2003
REVISION NO.: 2
REVISION DATE: MAY 2014

CEDAR RAPIDS METROPOLITAN AREA
STANDARD DETAILS FOR PUBLIC IMPROVEMENTS

SUBDRAIN INSTALLATION

NO. 2400-090