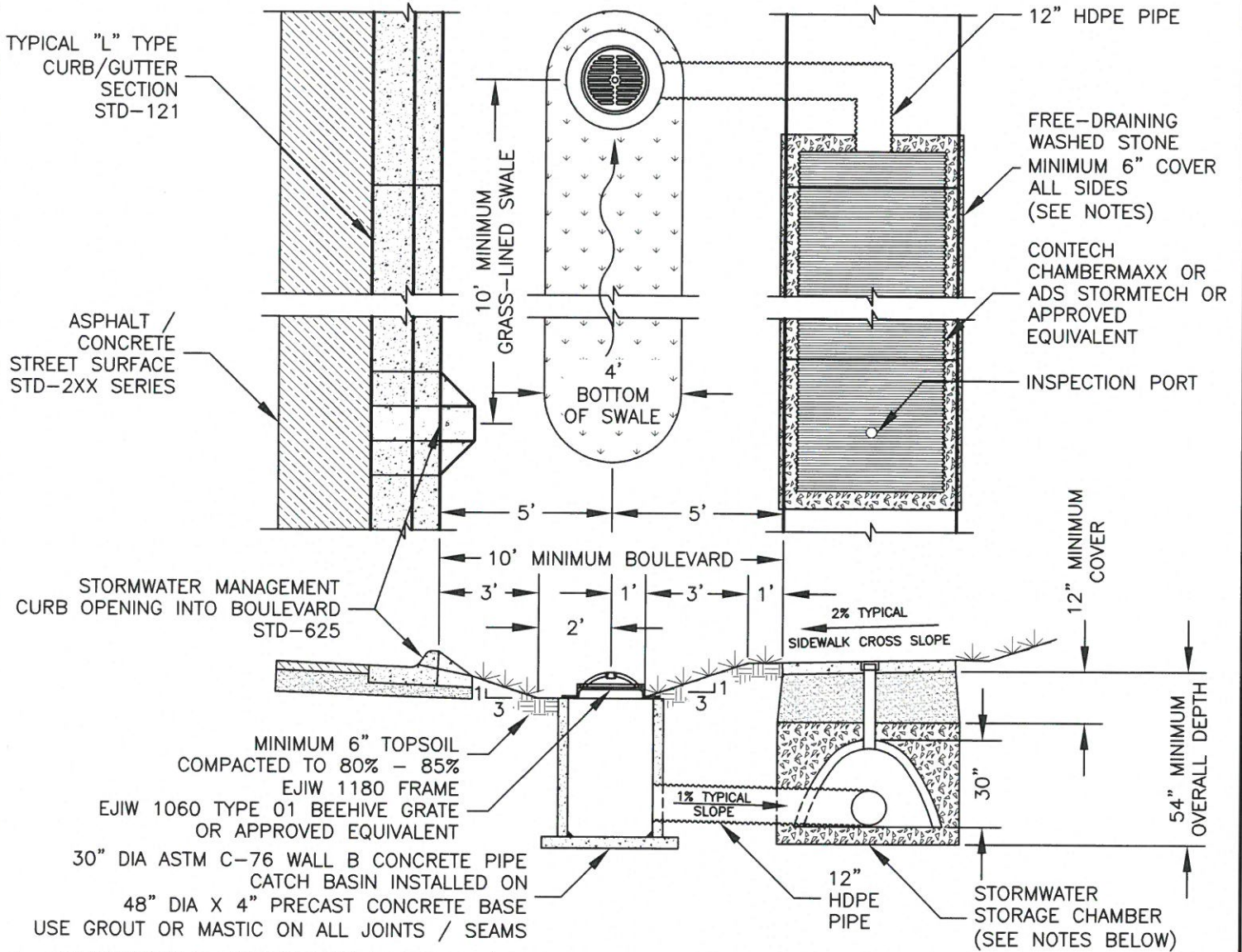


STORMWATER MANAGEMENT SUBSURFACE INFILTRATION CHAMBER BOULEVARD INSTALLATION



1. SUBSTITUTION OF 'EQUIVALENT' MATERIALS / PRODUCTS SHALL BE SUBMITTED TO AND APPROVED BY CITY ENGINEER PRIOR TO COMMENCEMENT OF WORK
2. ALL MATERIALS SHALL BE INSTALLED AS PER MANUFACTURER SPECIFICATIONS FOR WARRANTY INSTALLATION
3. TOTAL SWALE DEPTH SHALL BE 12" FROM TOP BACK OF CURB/GUTTER SECTION AND SIDEWALK SECTION
4. EJIW 1060 TYPE 01 BEEHIVE GRATE OR APPROVED EQUIVALENT ON EJIW 1180 FRAME OR APPROVED EQUIVALENT
5. INSPECTION PORT, ONE REQUIRED PER STORMWATER CHAMBER SYSTEM, SHALL BE:
 - 5.1. 4"Ø SCH40 PVC PIPE SECTION WITH A 6" VALVE BOX / ROAD BOX AS REQUIRED
 - 5.2. INSTALL AND SECURE PIPE CAP ON SCH40 PVC PIPE SECTION INSPECTION PORT
6. STORMWATER STORAGE CHAMBER SHALL BE CONTECH CHAMBERMAXX, ADS STORMTECH OR APPROVED EQUIVALENT
7. STORMWATER STORAGE CHAMBER SHALL BE SURROUNDED ON TOP, BOTTOM AND ALL SIDES WITH A MINIMUM OF 6" COVER / DEPTH / THICKNESS OF FREE-DRAINING ANGULAR / CRUSHED WASHED STONE 3/4" DIAMETER - 2" DIAMETER MATERIAL AND SURROUNDED WITH TENCATE MIRAFI(R) RSi SERIES GEOTEXTILE OR APPROVED EQUIVALENT - TOP, BOTTOM AND ALL SIDES - OVERLAP SEAMS AND SECURE IN-PLACE



Engineering Division

Stormwater Management Subsurface Infiltration Chamber-Boulevard Installation

Approved By
City Engineer
Kevin J. Slovarp

Adopted: 10/25/2013
Revised: 06/28/2017

STD - 628