

TOP OF WATERTIGHT LINER  
(1" BELOW GROW MEDIUM ELEVATION)  
(SEE DRAWING 625)

PRECAST CURB INLET  
WITH 18" SUMP MIN.  
(SEE DRAWING 609)

PLANTER FACILITY  
ONE WAY CLEANOUT  
(SEE DRAWING 618)

OVERFLOW ELEVATION  
(3" MIN. BELOW  
SIDEWALK ELEVATION)

CURB CUT  
(SEE DRAWING 623)

18" MIN.  
24" MAX.

ROOT  
BARRIER

STREET TREE IN PLANTER  
(SEE DRAWING 631)  
2-WAY CLEANOUT  
(SEE DRAWING 627)

SEE NOTE 6

SCUPPER SPACING  
60' MAX.

GUTTER  
FLOW

6" PERFORATED  
DRAIN PIPE (1%  
SLOPE MINIMUM)

PLANTER WALL TYP.

6" SOLID OR  
PERFORATED PIPE  
WRAPPED WITH FILTER  
(1% SLOPE MINIMUM)

EXISTING  
SUBGRADE

6" OF 3/4"-0"  
OPEN CRUSHED  
AGGREGATE

DEEPPENED SECTION FOR  
TREE (SEE DRAWING 631)

6" SOLID PIPE  
REMOVABLE CAP WITH ORIFICE

12"Ø OUTLET PIPE TO STORM MANHOLE

NOTES:

1. PROVIDE PROTECTION FROM ALL VEHICLE TRAFFIC, EQUIPMENT STAGING, AND FOOT TRAFFIC PRIOR TO, DURING AND AFTER CONSTRUCTION.
2. SCUPPERS SHALL BE SPACED NO MORE THAN 60 FEET APART AND ONE AT EACH END OF A PLANTER.
3. SLOPE OF PLANTER TO NOT EXCEED 0.5%.
4. PIPE SHALL BE PVC D3034 SDR 35, 6" MINIMUM DIAMETER. PIPING MUST HAVE 1% SLOPE MINIMUM, BOTTOM OF PIPE SHALL BE SET AT 9" ABOVE EXISTING SUBGRADE.
5. ALL PIPE TO HAVE GASKET JOINTS AND GASKETED JOINT FITTINGS.
6. OVERFLOW
  - MUST FLOW TO APPROVED OUTLET STRUCTURE PER OREGON CITY STORMWATER MANUAL.
  - BEEHIVE STRUCTURE TO BE UTILIZED WHEN OVERFLOW CANNOT BE CONVEYED TO CURB INLET OR AN APPROVED STORM INLET STRUCTURE. SEE DRAWING 619 AND 626.
7. THIS ELEVATION VIEW IS ONLY AN EXAMPLE, TO GUIDE ENGINEERED DESIGN.



Public Works Standard Drawings

ROADSIDE STORMWATER PLANTER  
ELEVATION

SCALE	NTS
DATE JAN '23	REV.
ENGR. DW	DRAWN KAE
DRAWING NO.	620