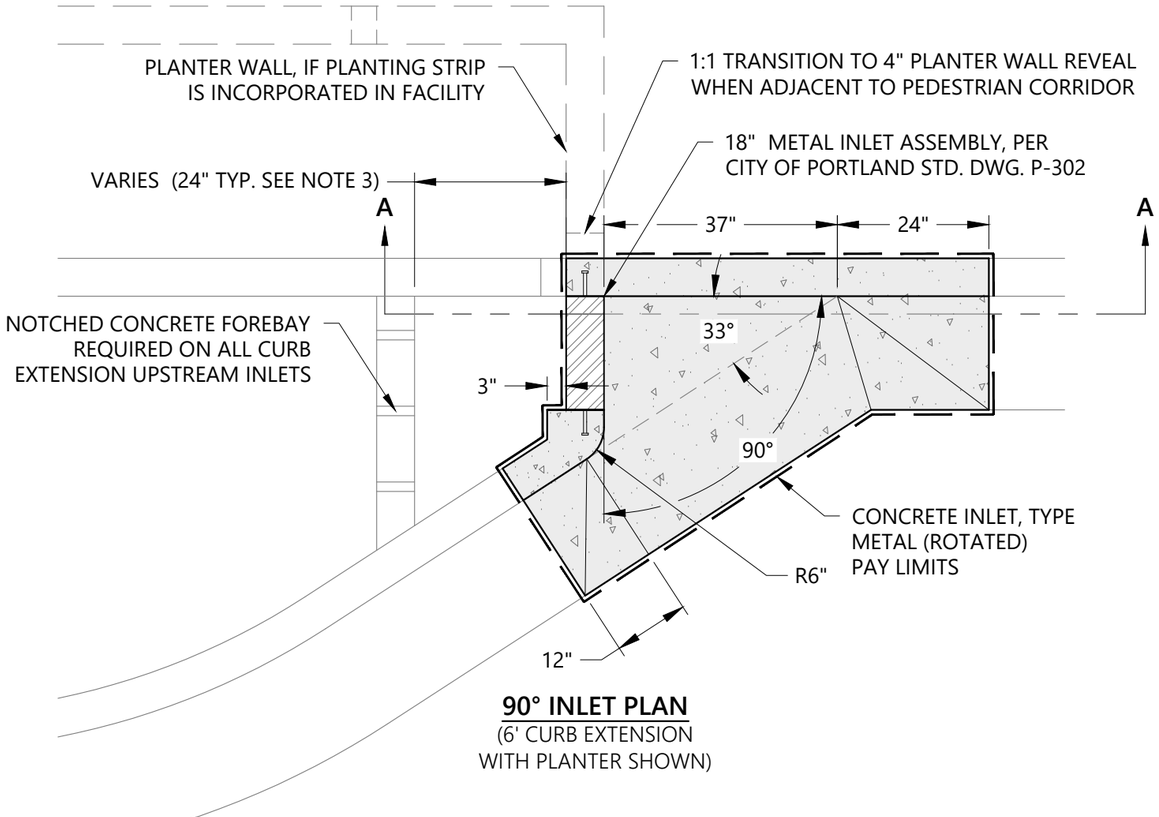
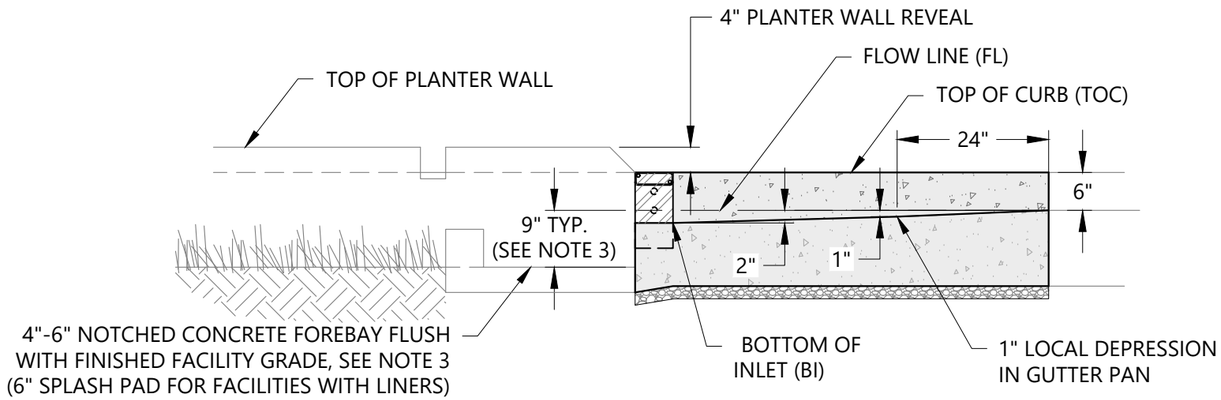


90° INLET PLAN

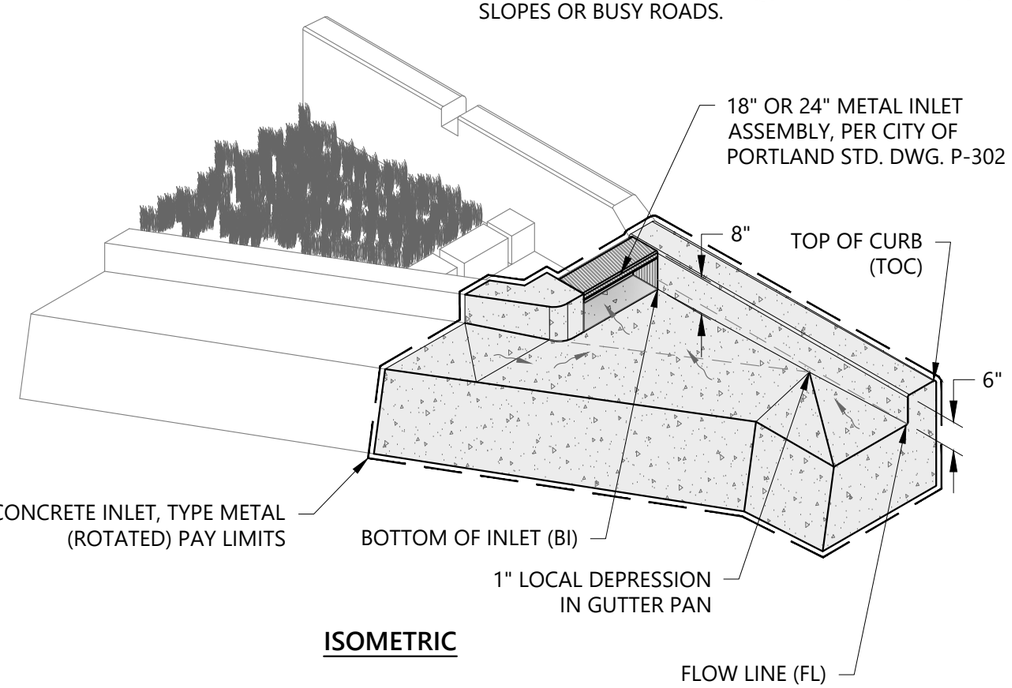
(6' CURB EXTENSION WITH PLANTER SHOWN)



SECTION A-A

NOTES:

1. REFER TO CITY OF PORTLAND STANDARD DRAWING P-540 FOR THICKENED CURB AND GUTTER, AND MODIFIED THICKENED CURB AND GUTTER.
   1.1. USE MODIFIED THICKENED CURB AND GUTTER FOR CURB EXTENSIONS WITH BEEHIVE OVERFLOW STRUCTURES AND FOR FACILITIES WITH LINER.
2. 9"-12" DEPTH TYPICAL. TOP OF SOIL ELEVATION BASED ON DESIGNED PONDING DEPTH AND FREEBOARD AT OUTLET (CHECK DAM, BEEHIVE, OUTLET NOTCH) OF EACH FACILITY BAY.
3. CONCRETE FOREBAYS REQUIRED ON THE UPSTREAM INLET OF CURB EXTENSION STORMWATER FACILITIES. 24" WIDE FOREBAY REQUIRED FOR FACILITIES ON LOCAL STREETS. 36" WIDE FOREBAYS MAY BE REQUIRED FOR FACILITIES ON STEEP SLOPES OR BUSY ROADS.



ISOMETRIC

The selection and use of this Standard Detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

Bureau of Environmental Services
CITY OF PORTLAND, OREGON
Digitally signed by Paul Suto
Date: 2025.03.10 09:13:35 -07'00'
Chief Engineer

Standard Detail Title

CONCRETE INLET, TYPE METAL (ROTATED)

Note:
All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.

Effective Date: 03-01-2025
Calc. Book No.: N/A
Baseline Report Date: N/A

Standard Detail No.
P-301

P-301_CONCRETE_INLET_TYPE_METAL_(ROTATED).DWG 3/7/25 3:04 PM SPEREZ