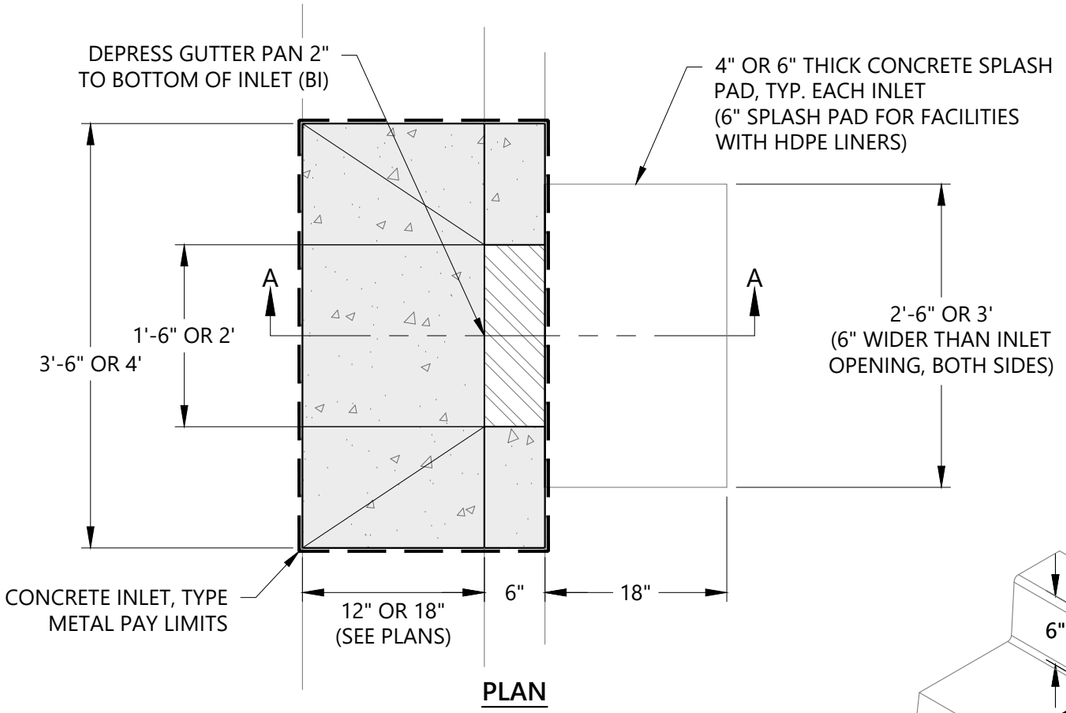
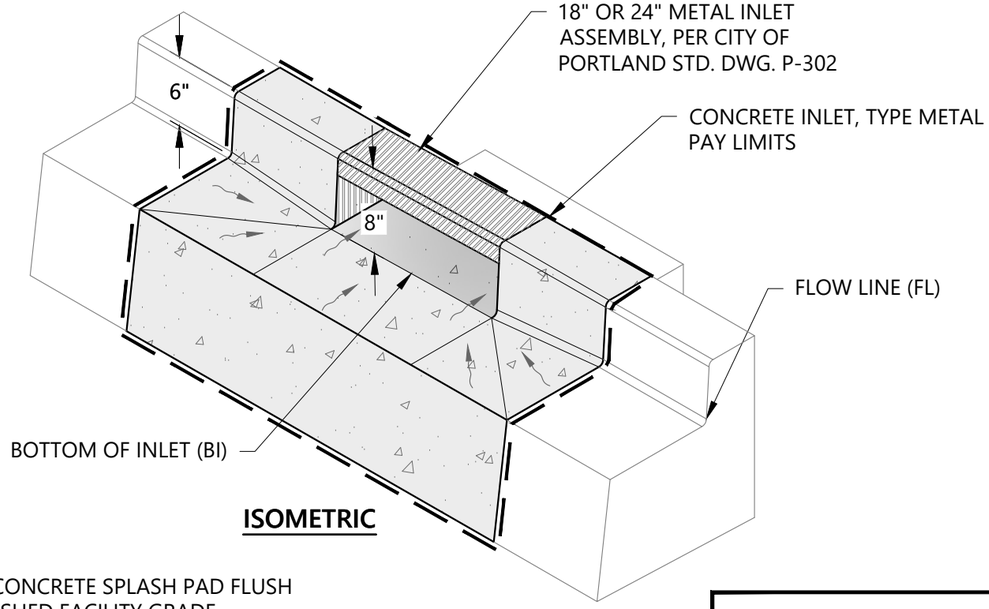
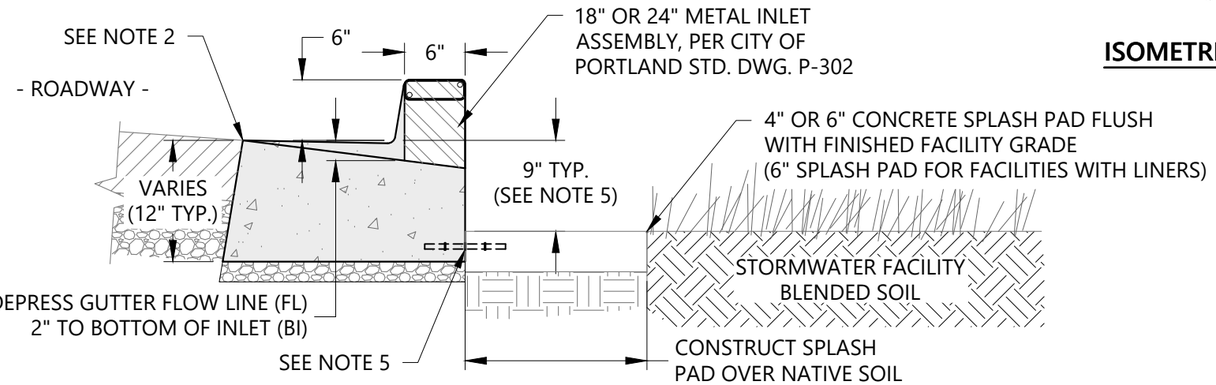


PLAN



ISOMETRIC



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. USE 6" THICK SPLASH PAD FOR LINED FACILITIES TO ALLOW FOR LINER ATTACHMENTS ALONG EDGE OF PAD.
3. SMOOTH TRANSITION TO ENSURE WATER FLOWS INTO GUTTER.
4. 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.
5. CONNECT CONCRETE SPLASH PAD TO INLET WITH #4 REBAR SPACED 12" O.C. DOWELS SHALL HAVE 4" MINIMUM EMBEDMENT INTO INLET AND HAVE 1½" CLEARANCE FROM ALL CONCRETE EDGES.

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 09:13:00 -07'00'
Chief Engineer

STANDARD Detail Title

CONCRETE INLET, TYPE METAL

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-300

P-300_CONCRETE_INLET_TYPE_METAL.DWG 2/28/25 11:57 AM SPEREZ