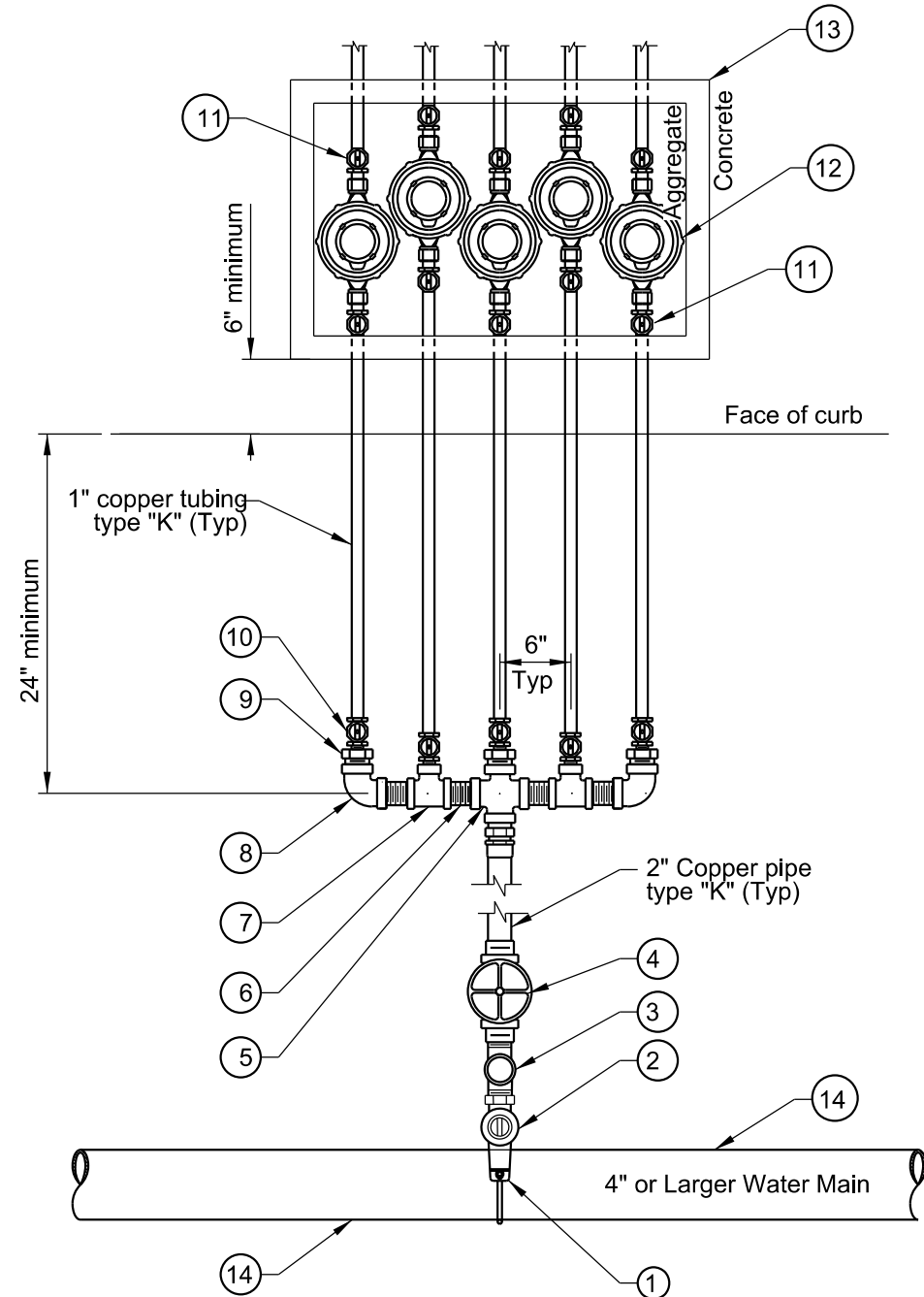


Plot Date: 5/17/2023 11:56:25 AM Filename: C:\CADspace\_Local\CAD\_Projects\W5VC22.1C\_1\_Header\_Services\VP-783\Header\_Service\_Detail\VP-783\_P-784\_P-786.dgn



**Plan View**  
Scale: 3/4"=1'-0"

**Meter Size and Max Number of Meters**

Meter Size	5/8"	3/4"	1"
Combinations of meter sizes		2	1
	3		1
	6		
	1	4	2

## Materials List

Item No	Size	Qty	Description
1	varies	1	Service saddle
2	2"	1	2" Corporation stop
3	2"	2	Swinging Joint
4	2"	1	Iron Body Gate Valve
5	2"x2"x2"	1	Brass cross
6	2"	4	Brass Nipple - 3" length (threaded)
7	2"x1"	2	Brass Tee
8	2"	2	90° Brass Elbow
9	2"x1"	2	Brass bushing
10	1"	5	Straight Corporation Stop
11	1"	10	Angle Meter Stop
12	varies	5	Meter - see standard drawing P-780
13	24"x36"	1	H-20 Rated Lid on #9 wood form, see Std Drawing P-980
14	-	2	32 lb. bare metal weight magnesium anode bonded to water main, see Detail P-750

### Notes:

1. Install 24" x 36" frame and cover and # 9 wood form with non-skid surface in furnishing zone. Install 24" x 36" H-20 traffic rated frame and cover and # 9 wood form with non-skid surface together in driveways. Pour concrete around wood form to fill to surrounding backfill.
2. A maximum of six 5/8" meters may be installed on one 2" header. A maximum of four 3/4" meters may be installed. See table on this sheet for other sizes and combinations.

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



PORTLAND WATER BUREAU  
CITY OF PORTLAND, OREGON

*John T. [Signature]*  
Chief Engineer

Standard Drawing Title

## 2" Header Service Assembly

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

Effective Date

Calc. Book No.

Baseline Report Date

Standard Drawing No.

**P-783**