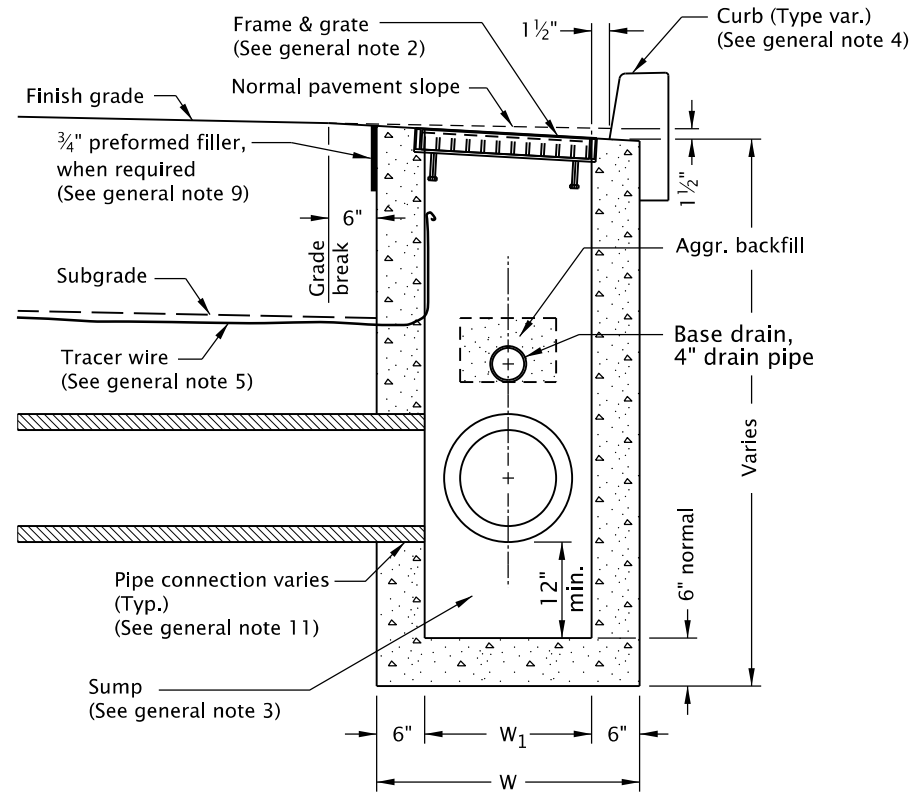
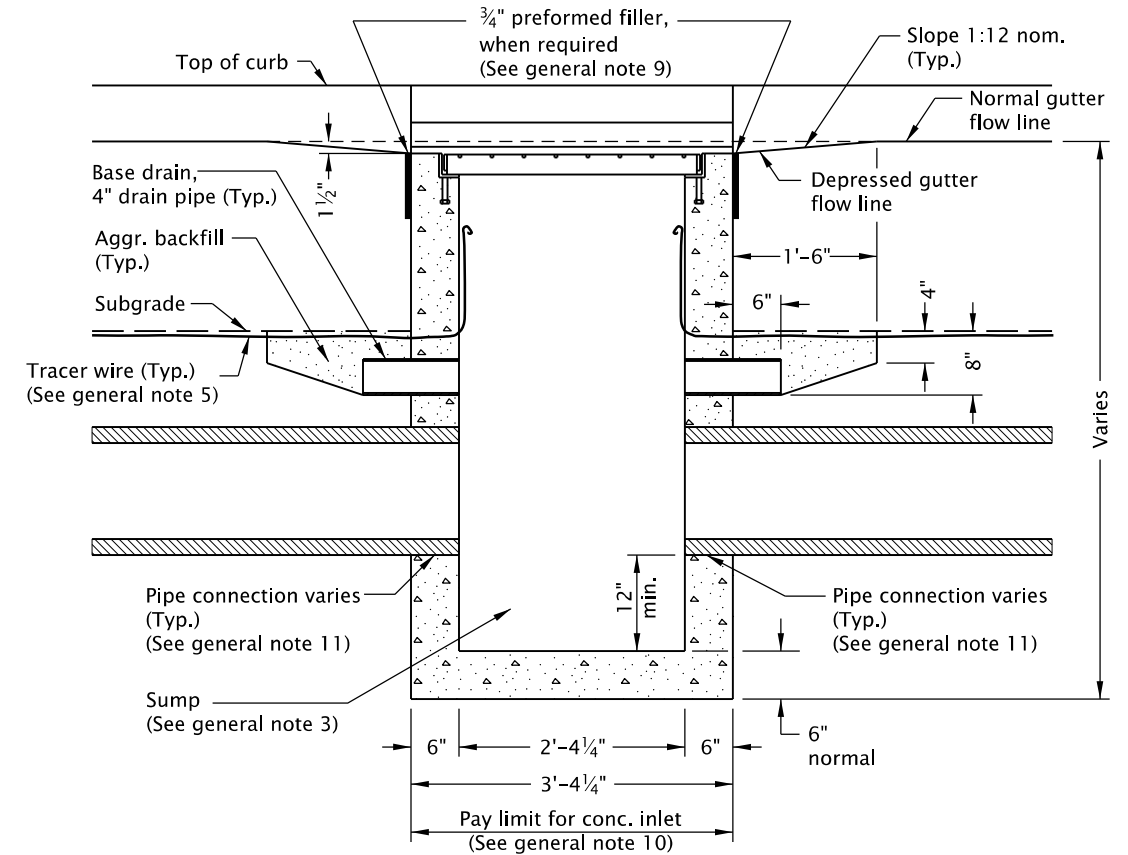


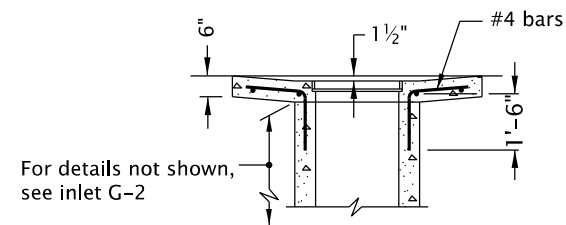
**DETAIL A
WITHOUT SUMP**



SECTION B - B

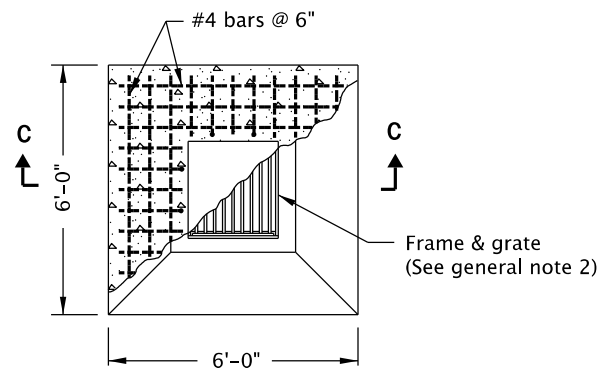


SECTION A - A



SECTION C - C

NOTE:
All reinforcement to be placed 2" clear of nearest face of concrete unless shown or noted otherwise

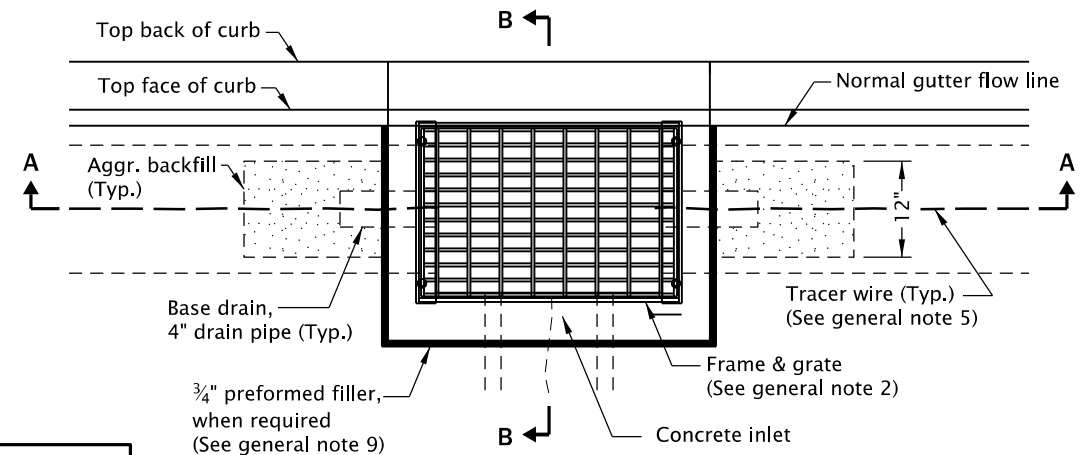


**PLAN
TYPE G-2MA**

TABLE A		
INLET TYPE	W	W ₁
G-1	2'-8 ⁷ / ₈ "	1'-8 ⁷ / ₈ "
G-2, G-2M, G-2MA	3'-3 ³ / ₈ "	2'-3 ³ / ₈ "

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

- Where precast inlets are used as an alternate to cast-in-place inlets, a 4" compacted leveling bed of sand or 1/4"-0 crushed aggregate shall be provided. All precast inlets shall conform to requirements of ASTM C913.
- Graphics show G-1 inlet with Type 2 grate. See Table A for inlet dimensions.
Type 1 grate allowed only in locations not subject to bicycle or pedestrian use.
For frame and grate details, see Std. Dwg. RD365.
- Provide sump only where shown on plans, and allowed by jurisdiction. See Detail A for inlet without sump.
- For curb details, see Std. Dwgs. RD700 & RD701.
- See Std. Dwg. RD336 for tracer wire details, or approved alternate.
- Max. pipe diameter varies with pipe material.
- Location, elevation, diameter, slope, and number of pipe(s) varies, see project plans.
- All concrete shall be commercial grade concrete.
- 3/4" preformed filler (in concrete pavement or gutter only) to extend through thickness of concrete.
- See Std. Dwg. RD363 for gutter transition section, when curb and gutter are required.
- See Std. Dwg. RD339 for pipe to structure connections.



**PLAN
TYPE G-1, G-2, G-2M**

CALC. BOOK NO. N/A SDR DATE 21-JUL-2015

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

**OREGON STANDARD DRAWINGS
CONCRETE INLETS
TYPE G-1, G-2, G-2M, & G-2MA**

2021

DATE	REVISION DESCRIPTION

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 and should not be used without consulting a Registered Professional Engineer.