



NOTES

1. SECURE GRATE IN PLACE WITH 54" OF WIRE ROPE. LOOP ENDS OF WIRE ROPE AROUND U-BOLT AND GRATE. CRIMP EACH END OF WIRE ROPE WITH 3" OVERLAP.
2. DRILL 2" DEEP HOLES INTO PIPE AND EPOXY #4 REBAR U-BOLT (2"X 4") IN HOLES.
3. GRATE TO BE CAST IRON, ASTM A48 CL30
4. WIRE ROPE BETWEEN 1/8"-3/16" DIAMETER, STAINLESS STEEL, 7 STRANDS OF 19 WIRES
5. RIM ELEVATION MUST PROVIDE FOR DESIGN PONDING DEPTH BEFORE ALLOWING OVERFLOW.
6. INLETS MUST BE AT A HIGHER ELEVATION THAN THE TOP OF THE BEEHIVE GRATE.

ADAPTED FROM CLEAN WATER SERVICES



City of Lake Oswego
Engineering Division

Erica Rooney, P.E. City Engineer

**25-INCH BEEHIVE
OVERFLOW**

SD8-02

EFFECTIVE DATE: SEPTEMBER 14, 2020 NOT TO SCALE

DRAWING NUMBER