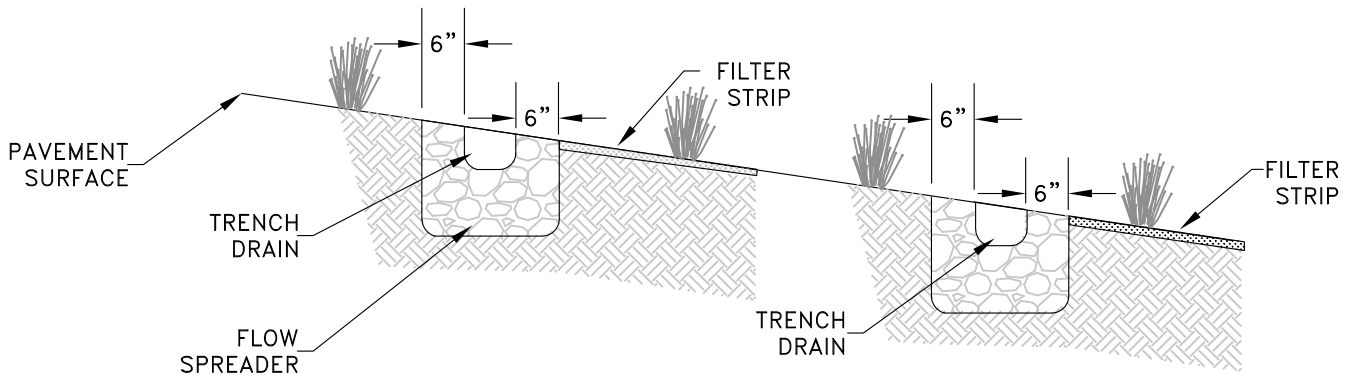


PLAN VIEW



PROFILE VIEW

NOTES:

1. TRENCH MUST BE MIN OF 6-INCHES WIDE, 6-INCHES DEEP, EXTEND ACROSS THE DRIVEWAY, AND SLOPE TOWARDS THE FLOW SPREADER. TRENCH MUST BE MADE OF NON-GALVANIZED METAL. CALCULATIONS IN STORMWATER REPORT MUST SHOW THAT THE GRATE OPENINGS CAN PROVIDE STORMWATER CAPTURE AT THE EXPECTED VELOCITY FOR THE DESIGN STORM (NO OVERFLOW).
2. FLOW SPREADER MUST EXTEND 6 INCHES ABOVE AND BELOW THE TRENCH DRAIN AND BE SLOPED TO ALLOW FLOW TO REACH THE FAR SIDE OF THE FILTER STRIP. SEE DETAIL SD9-05 FOR FILTER STRIP REQUIREMENTS.
3. FILTER STRIP CANNOT EXTEND INTO THE RIGHT-OF-WAY. LENGTH OF DRIVEWAY BELOW LAST TRENCH MUST BE < 6' OR TREATED BEFORE DISCHARGE OFF PROPERTY.



City of Lake Oswego
Engineering Division

Erica Rooney, P.E. City Engineer

**SHEETFLOW DISPERSION
FOR STEEP DRIVEWAY**

SD9-18

EFFECTIVE DATE: SEPTEMBER 14, 2020 NOT TO SCALE

DRAWING NUMBER