



NOTES:

1. TRENCH MUST BE MIN OF 6-INCHES WIDE, 6-INCHES DEEP, EXTEND ACROSS THE DRIVEWAY, AND SLOPE TOWARDS THE FLOW SPREADER. TRENCH GRATE MUST BE MADE OF NON-GALVANIZED METAL. CALCULATIONS IN STORMWATER REPORT MUST SHOW THAT THE GRATE OPENINGS CAN CAPTURE ALL STORMWATER AT THE EXPECTED VELOCITY FOR THE DESIGN STORM (NO OVERFLOW).
2. FILTER STRIP MUST EXTEND A MIN OF 6 INCHES ABOVE AND BELOW TRENCH DRAIN. (SEE DETAIL SD9-05) FOR FILTER STRIP SPECIFICATIONS.
3. FLOW SPREADER (SEE DETAIL SD9-05) MUST BE SLOPED TO ALLOW EVEN FLOW THROUGHOUT THE WIDTH OF THE FILTER STRIP.
4. FILTER STRIP CANNOT EXTEND INTO THE RIGHT-OF-WAY. DRIVEWAY LENGTH BELOW LAST TRENCH DRAIN MUST BE < 5' OR RUNOFF SHALL BE TREATED BEFORE DISCHARGE FROM PROPERTY.



City of Lake Oswego
Engineering Division

Erica Rooney, P.E. City Engineer

**SHEETFLOW DISPERSION
FOR GRADUAL SLOPE**

EFFECTIVE DATE: SEPTEMBER 14, 2020 NOT TO SCALE

SD9-17

DRAWING NUMBER