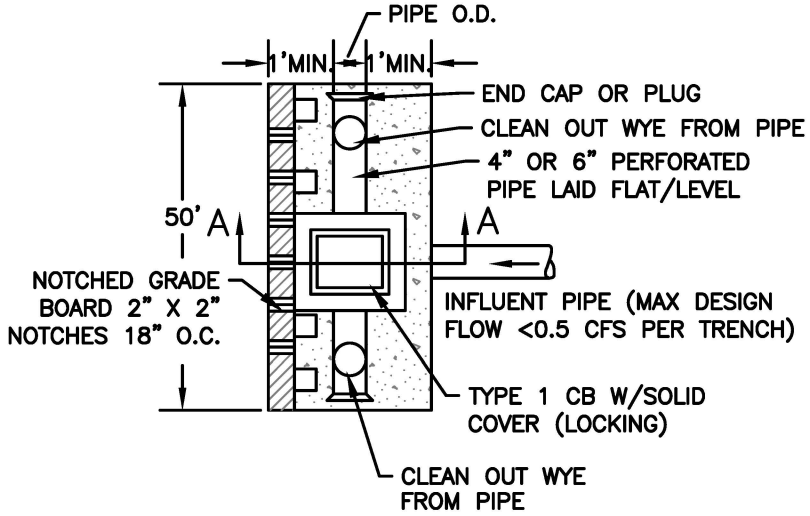
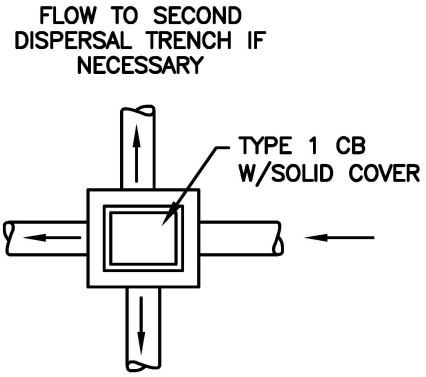
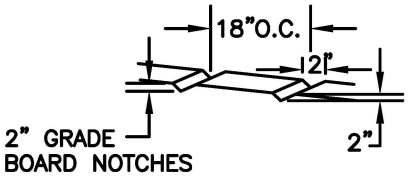
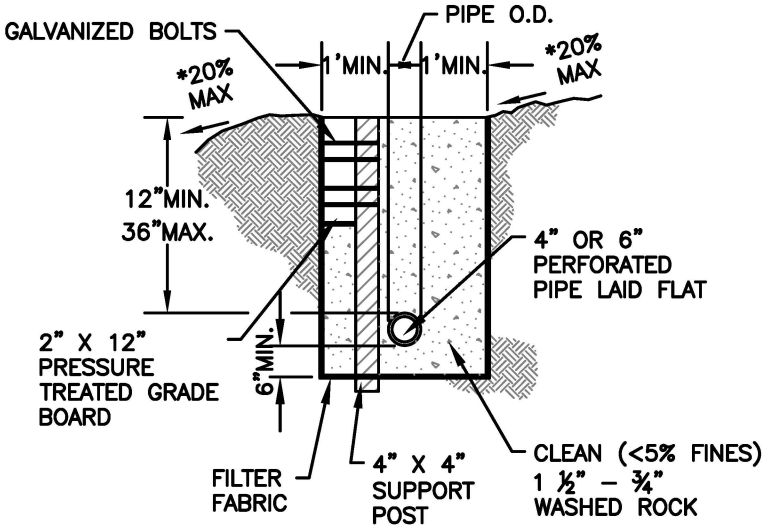


PLAN







*15% MAX FOR FLOW CONTROL/WATER QUALITY TREATMENT IN RURAL AREAS.

SECTION A–A

NOTES:

1. THIS TRENCH SHALL BE CONSTRUCTED SO AS TO PREVENT POINT DISCHARGE AND/OR EROSION.
2. TRENCHES MAY BE PLACED NO CLOSER THAN 50 FEET TO ONE ANOTHER. (100 FEET ALONG FLOWLINE)
3. TRENCH AND GRADE BOARD MUST BE LEVEL. ALIGN TO FOLLOW CONTOURS OF SITE.
4. SUPPORT POST SPACING AS REQUIRED BY SOIL CONDITIONS TO ENSURE GRADE BOARD REMAINS LEVEL.
5. TRENCHES SERVING UP TO 700 SQUARE FEET OF ROOF AREA MAY BE SIMPLE 10–FOOT–LONG BY 2–FOOT WIDE GRAVEL TRENCHES. FOR ROOF AREAS LARGER THAN 700 SQUARE FEET, A DISPERSION TRENCH WITH NOTCHED GRADE BOARD OR ALTERNATIVE MATERIAL APPROVED BY THE LOCAL PLAN APPROVAL AUTHORITY MAY BE USED. THE TOTAL LENGTH OF THIS DESIGN MUST NOT EXCEED 50 FEET AND MUST PROVIDE AT LEAST 10 FEET OF TRENCH PER 700 SQUARE FEET OF ROOF AREA.
6. REFER TO BMP T5.10B IN VOLUME III OF THE STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON FOR MORE INFORMATION.

N.T.S.

STANDARD DISPERSION TRENCH WITH NOTCHED GRADE BOARD

STANDARD DETAIL

CITY OF BATTLE GROUND
APPROVED

Mark Henrey 06/11/2018

CITY ENGINEER DATE

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	12/29/16	KDU	KDU
2	02/17/17	CAS	KDU

ST–12.04