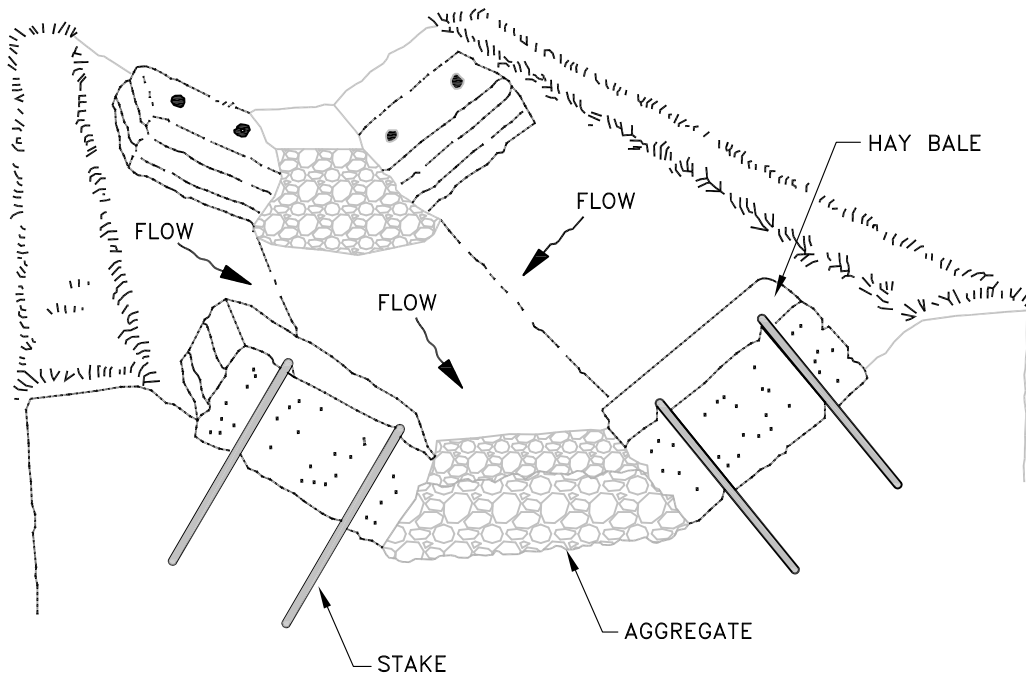


TABLE FOR SPACING OF CHECK DAMS

Ditch Grade	WEIR DEPTH (d)		
	6 inch	12 inch	18 inch
6%	**	16 ft. o.c.	26 ft. o.c.
5%	**	20 ft.	30 ft.
4%	**	26 ft.	40 ft.
3%	15 ft.	33 ft.	50 ft.
2%	25 ft.	50 ft.	80 ft.

** NOT ALLOWED



PLAN VIEW

NTS

NOTES:

- 1) STAKING OF BAGS REQUIRED USING (2) 1"X2" WOOD STAKES OR APPROVED EQUAL PER BAG.
- 2) SURFACE MUST BE SMOOTH BEFORE APPLICATION.

CHECK DAMS CAN BE CONSTRUCTED FROM MATERIALS BELOW

- AGGREGATE MATERIAL
- ENTRENCHED STRAW BALES STAKED TO THE GROUND WITH AN AGGREGATE WEIR.
- BIO-FILTER BAGS STAKED TO THE GROUND WITH OR WITHOUT AN AGGREGATE WEIR.
- SAND BAGS WITH OR WITHOUT AN AGGREGATE WEIR.
- PRE-FABRICATED CHECK DAM SYSTEM.
- ALL CHECK DAMS SHALL HAVE OVERFLOW AT CENTERLINE OF DITCH.



City of Lake Oswego
Engineering Division

Erica Rooney, P.E. City Engineer

CHECK DAM
BIOFILTER BAG

E1-02

EFFECTIVE DATE: JANUARY 1, 2018

NOT TO SCALE

DRAWING NUMBER