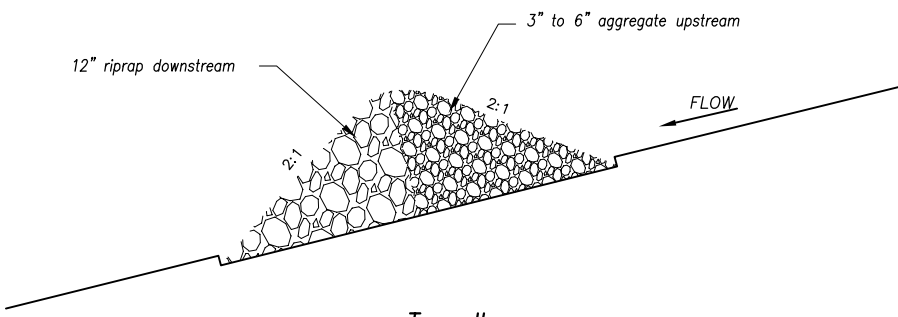


Type I
(2 Acres or less of Drainage Area)
Not to Scale



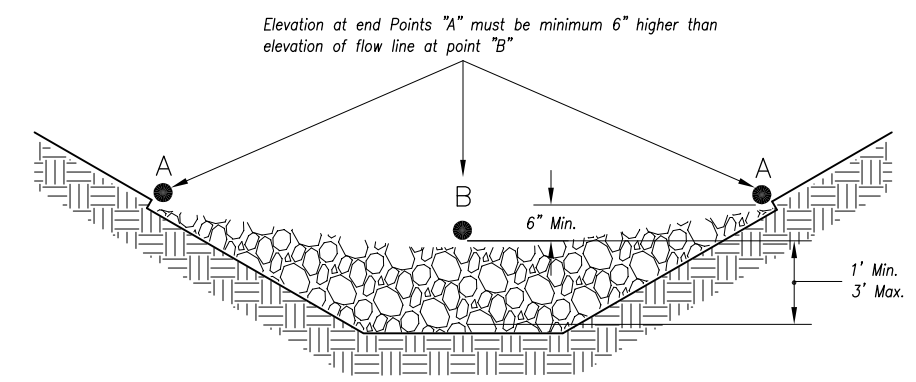
Type II
(2-10 Acres of Drainage Area)
Not to Scale

ROCK DITCH CHECK

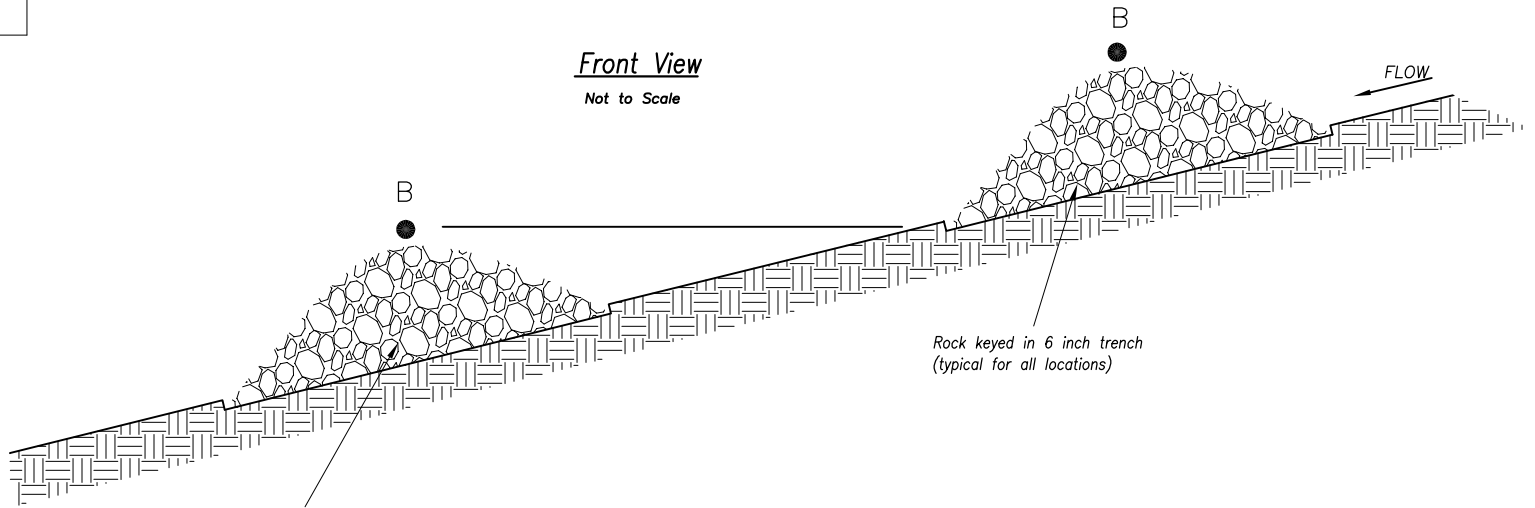
Temporary Rock Ditch Check Spacing

Ditch Centerline Slope (%)	Spacing Interval (Feet)
5.0	60
6.0	50
7.0	43
8.0	36
9.0	33
10.0	29

Note: Use this spacing only for Rock Ditch Checks.



Front View
Not to Scale



Spacing Between Check Dams (all types)

Not to Scale

Notes:

- Overland Park Municipal Code (OPMC) and Overland Park Design and Construction Standards Manual (OPDCSM) are incorporated, except as otherwise noted.
- Rock check dams shall be used only for drainage areas less than 10 acres unless approved by the City.
- Use rock checks only in situations where the ditch slope exceeds 6%.

Maintenance:

Remove and dispose of sediment deposits when the deposit approaches 1/2 the height of the ditch check. Replace and reshape as necessary to maintain function and integrity of installation.

Temporary Ditch Check Spacing

Ditch Centerline Slope (%)	Spacing Interval (Feet)
1.0	200
2.0	100
3.0	65
4.0	50
5.0	40
6.0	33

Note: Use this spacing for all except Rock Ditch Checks.

ALTERNATIVE DITCH CHECK:

- Synthetic Sediment Barrier (*)
- Biodegradable Log (*)

* — Install per manufacturer's instructions.

Year 2022 Edition

REVISIONS:	
Dec. 2011	Maintenance Statement;
RELATED ORDINANCES:	
OPMC Title 15	

OVERLAND PARK
KANSAS
ABOVE AND BEYOND. BY DESIGN.

DEPARTMENT OF PUBLIC WORKS
STANDARD DETAILS

TEMPORARY DITCH CHECK