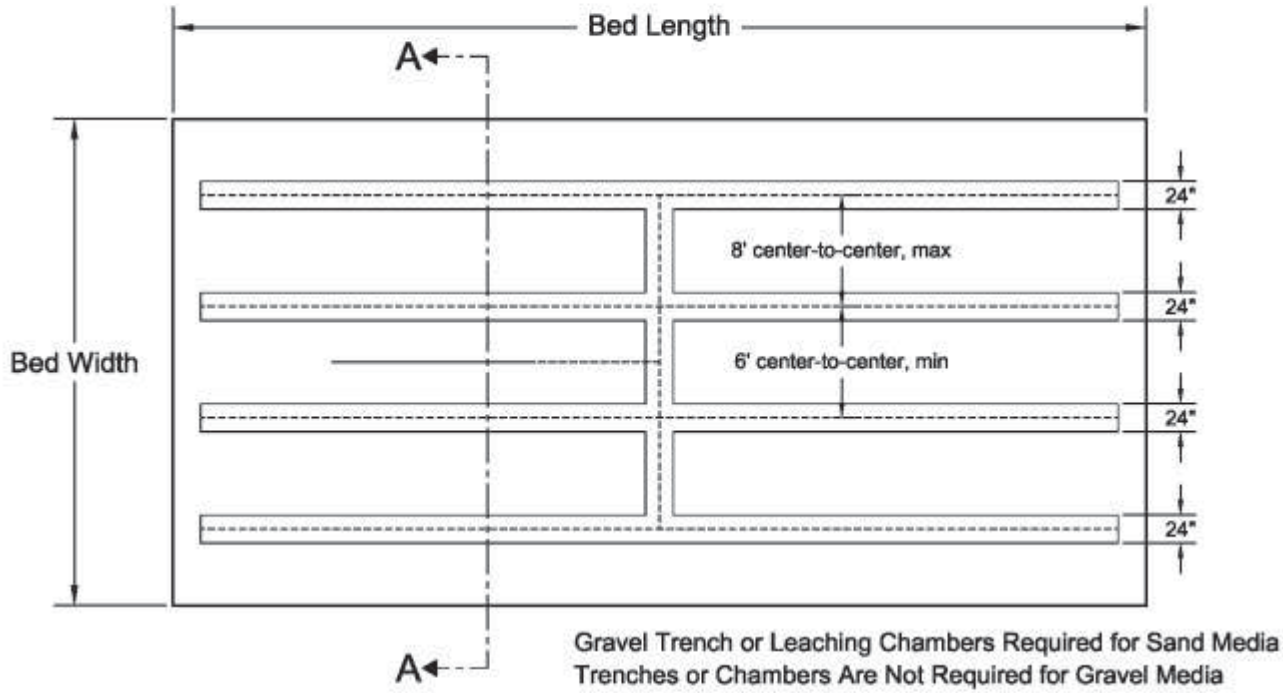
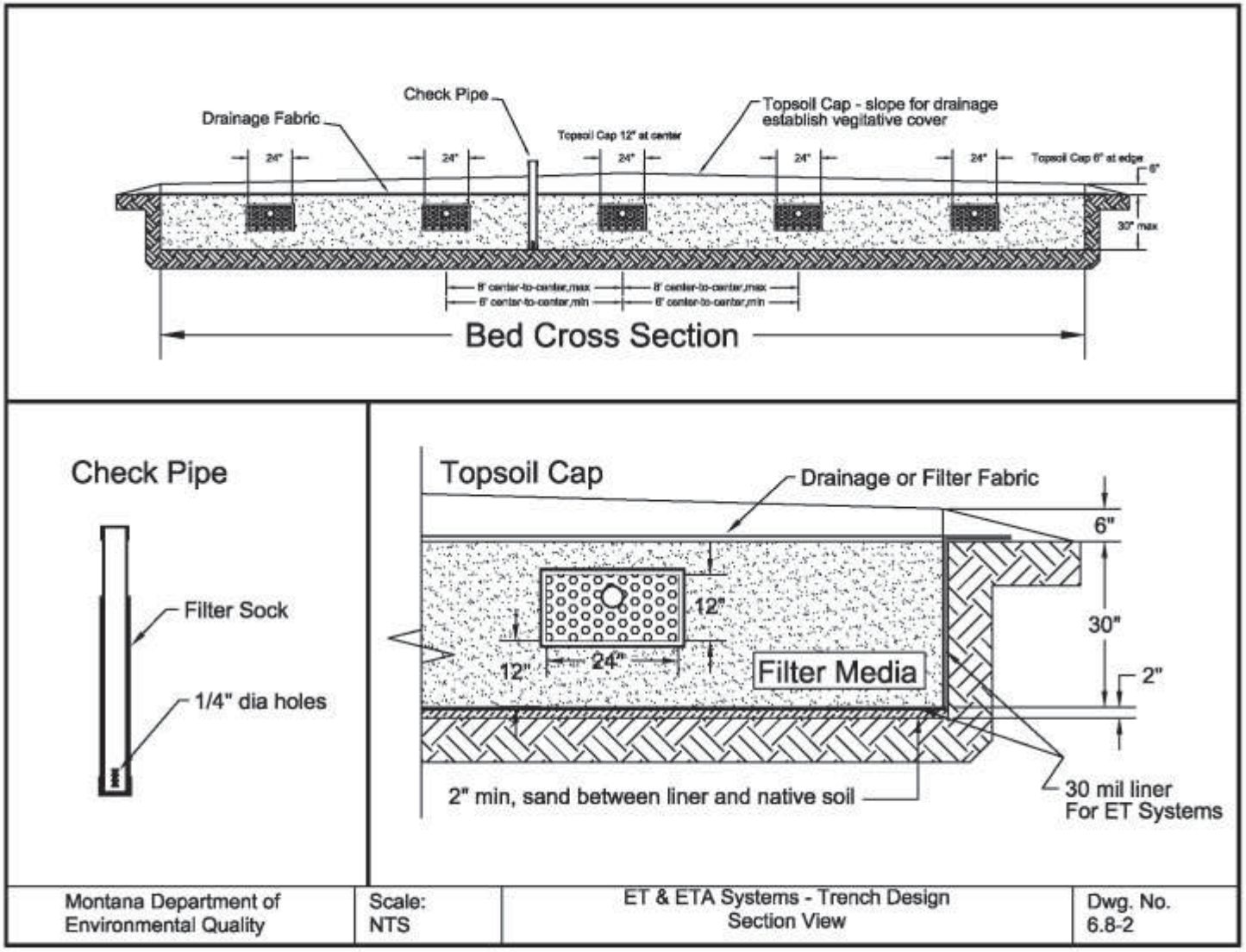
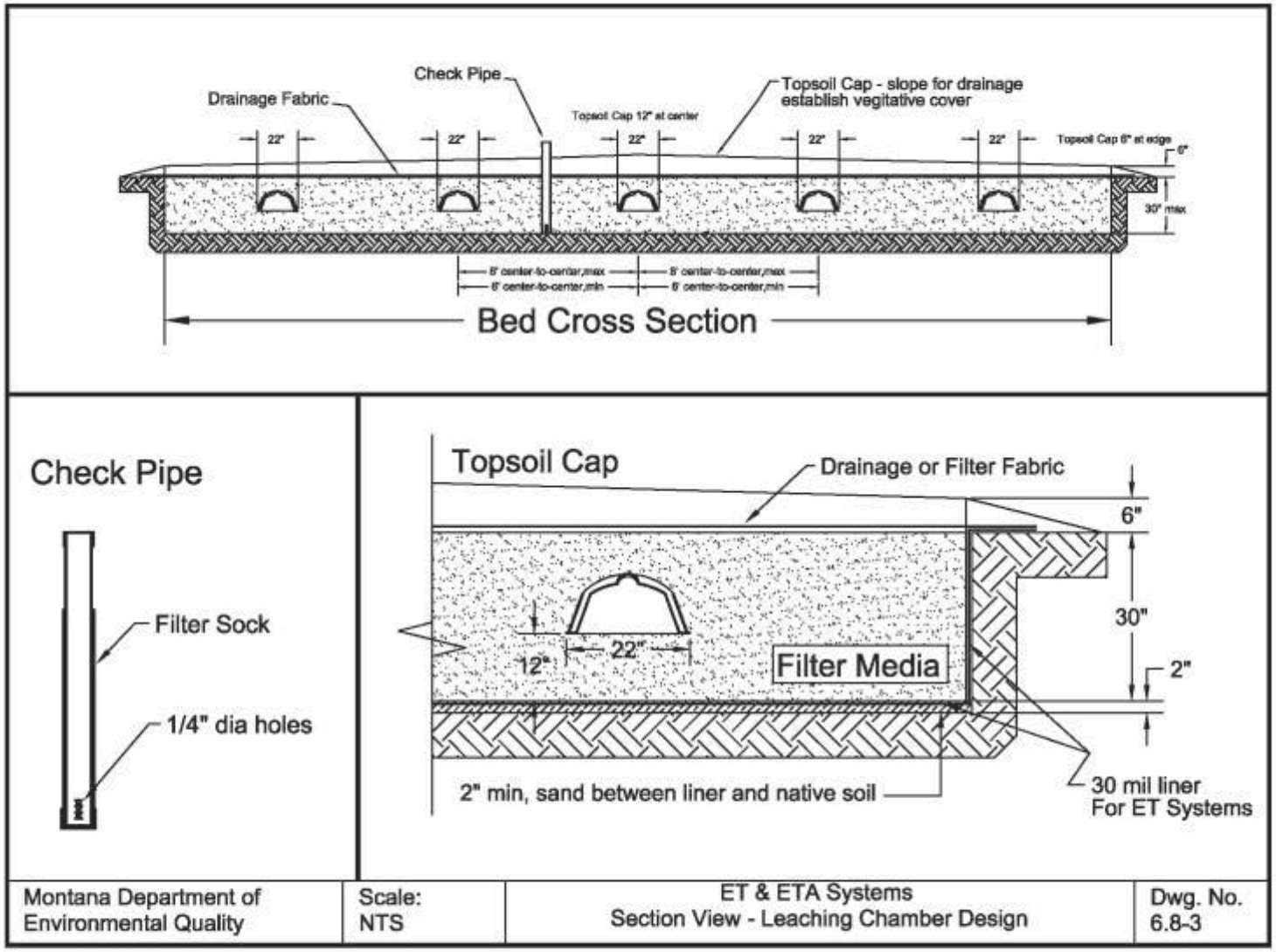
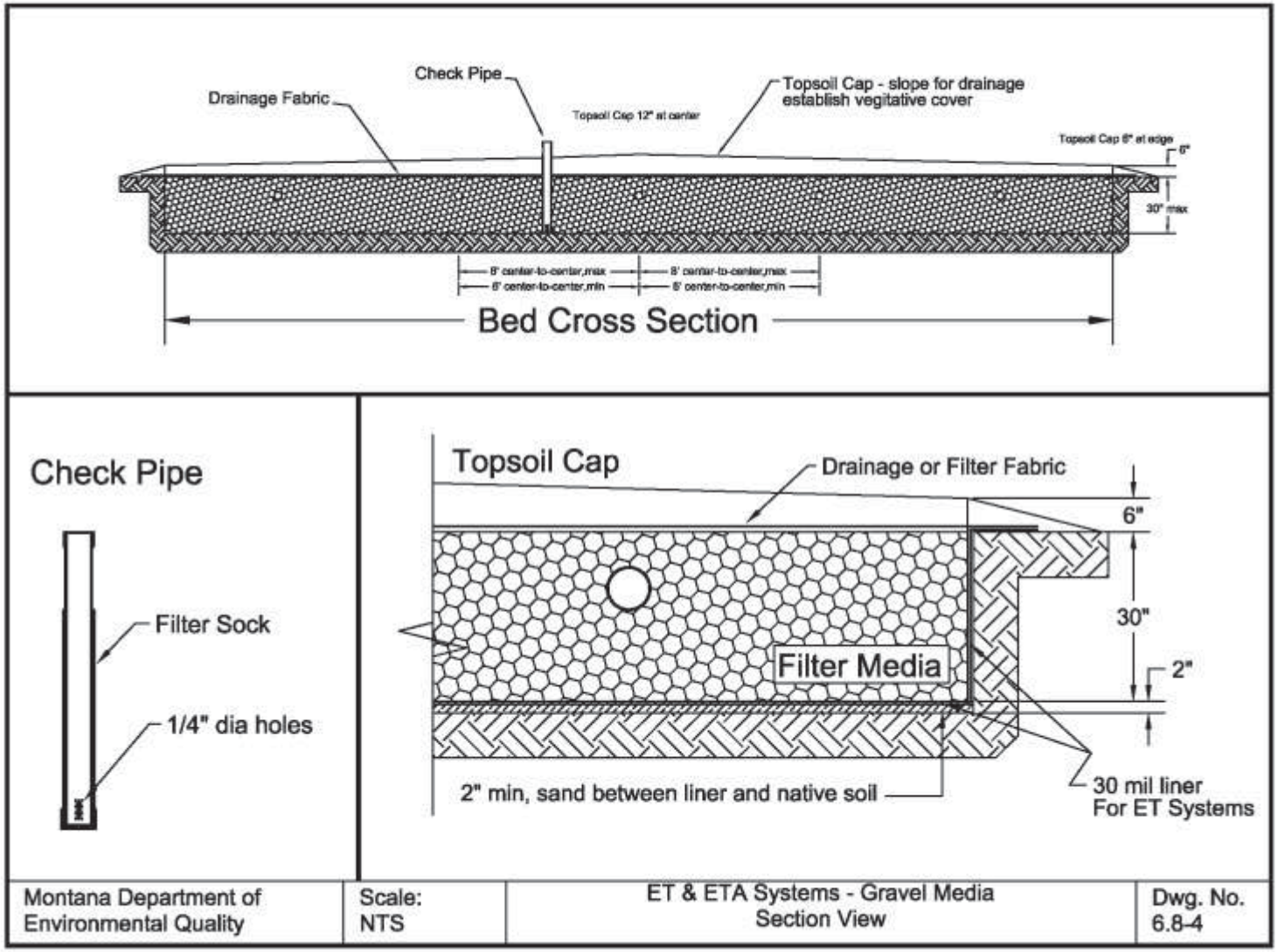


Montana Department of Environmental Quality	Scale: NTS	ET & ETA Systems - Trench Design Plan View - Top Cap Removed for Clarity	Dwg. No. 6.8-1


Check Pipe
Drainage Fabric
Topsoil Cap - slope for drainage establish vegitative cover
Topsoil Cap 12" at center
Topsoil Cap 6" at edge
24"
6"
30" max
8' center-to-center,max
8' center-to-center,min
Bed Cross Section
Check Pipe
Filter Sock
1/4" dia holes
Topsoil Cap
Drainage or Filter Fabric
6"
30"
2"
12"
24"
Filter Media
2" min, sand between liner and native soil
30 mil liner
For ET Systems
Montana Department of Environmental Quality
Scale: NTS
ET & ETA Systems - Trench Design Section View
Dwg. No. 6.8-2


Check Pipe
Drainage Fabric
Topsoil Cap - slope for drainage establish vegitative cover
Topsoil Cap 12" at center
Topsoil Cap 6" at edge
22"
6"
30" max
8' center-to-center,max
6' center-to-center,min
Bed Cross Section
Check Pipe
Filter Sock
1/4" dia holes
Topsoil Cap
Drainage or Filter Fabric
6"
30"
2"
12"
22"
Filter Media
2" min, sand between liner and native soil
30 mil liner
For ET Systems
Montana Department of Environmental Quality
Scale:
NTS
ET & ETA Systems
Section View - Leaching Chamber Design
Dwg. No.
6.8-3


Check Pipe
Drainage Fabric
Topsoil Cap 12" at center
Topsoil Cap - slope for drainage
establish vegitative cover
Topsoil Cap 8" at edge
6"
30" max
8' center-to-center,max
8' center-to-center,min
8' center-to-center,max
8' center-to-center,min
Bed Cross Section
Check Pipe
Filter Sock
1/4" dia holes
Topsoil Cap
Drainage or Filter Fabric
6"
30"
2"
Filter Media
2" min, sand between liner and native soil
30 mil liner
For ET Systems
Montana Department of
Environmental Quality
Scale:
NTS
ET & ETA Systems - Gravel Media
Section View
Dwg. No.
6.8-4