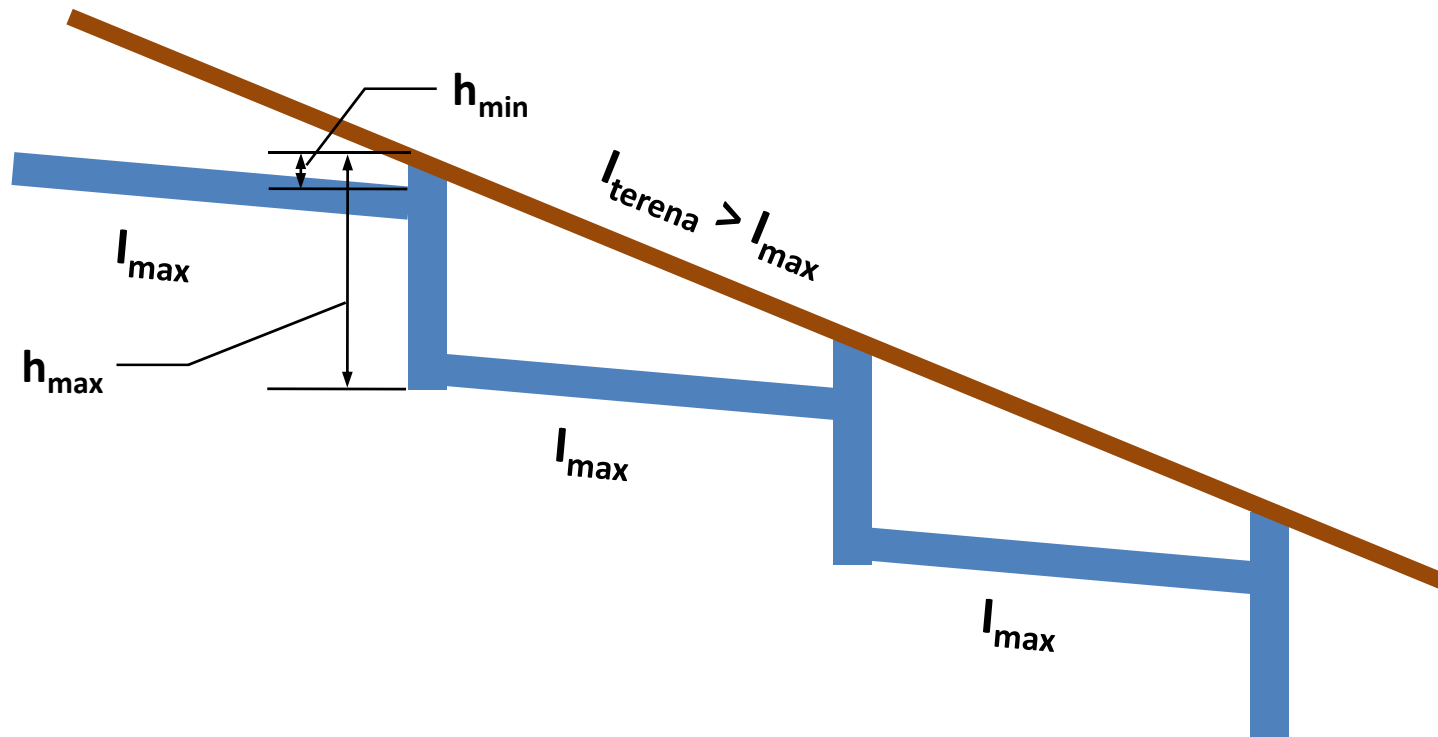
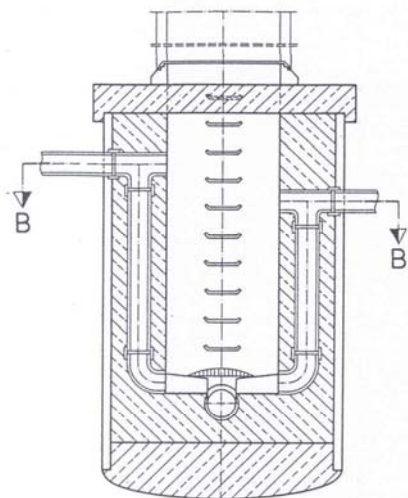


Okna za prekid pada

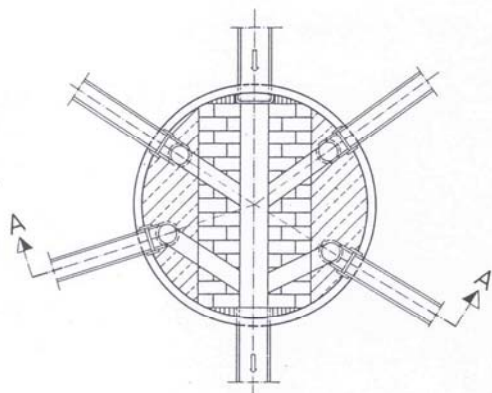
Okna za prekid se koriste na dionicama na kojima je pad terena veći od maksimalno dozvoljenog pada kanala.



U funkcionalnom smislu trebaju bez šteta za samo okno preuzeti višak energije nastale koncentriranim padom vodnog lica.

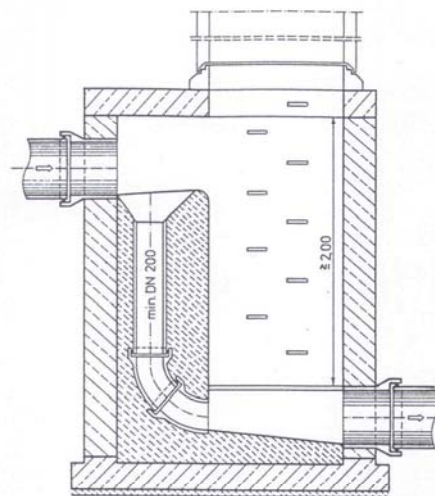


presjek A-A

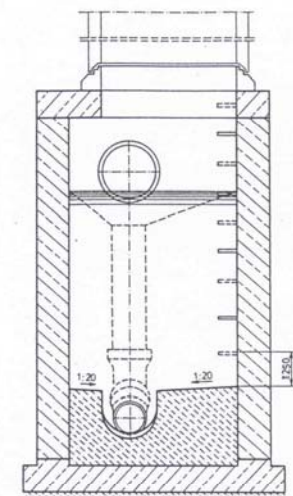


presjek B-B

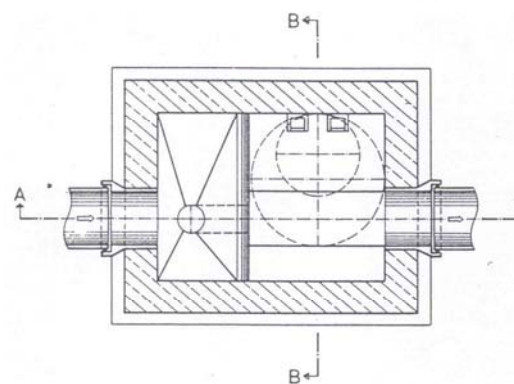
Okno za prekid pada za kućne priključke



presjek A-A

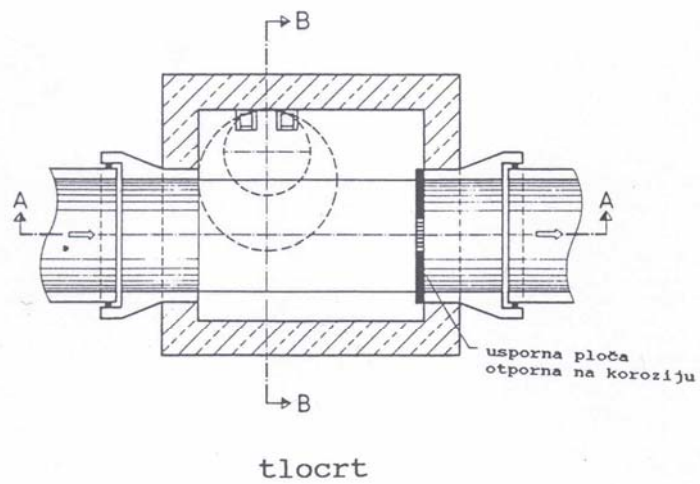
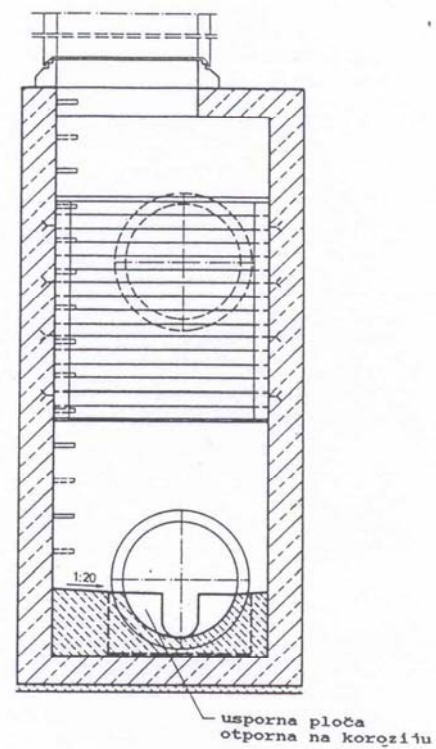
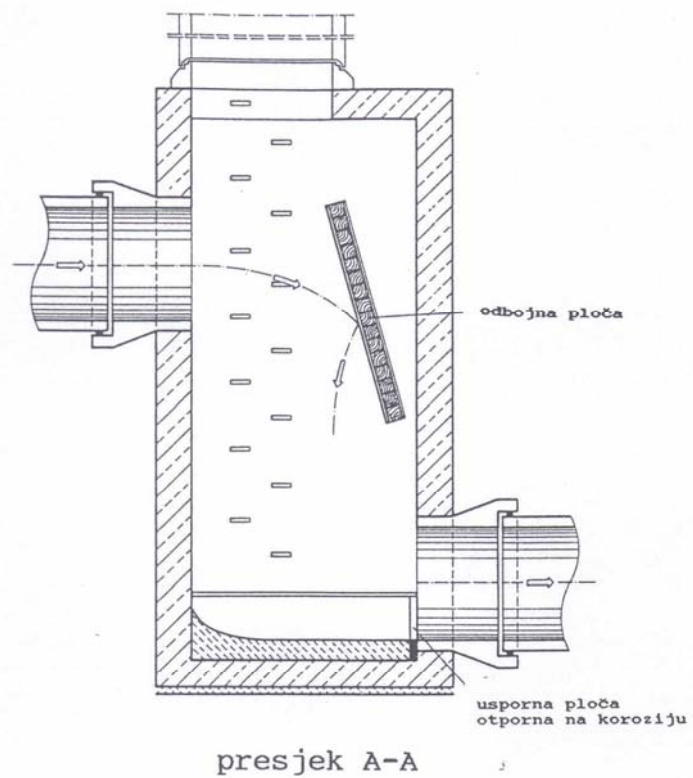


presjek B-B

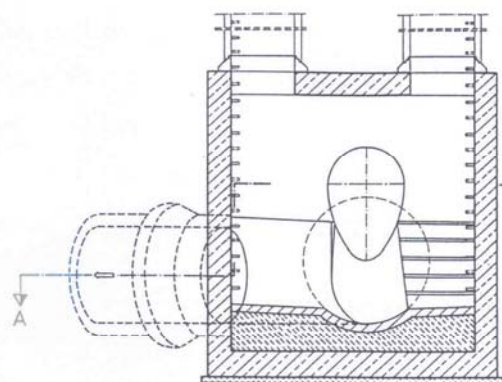


tlocrt

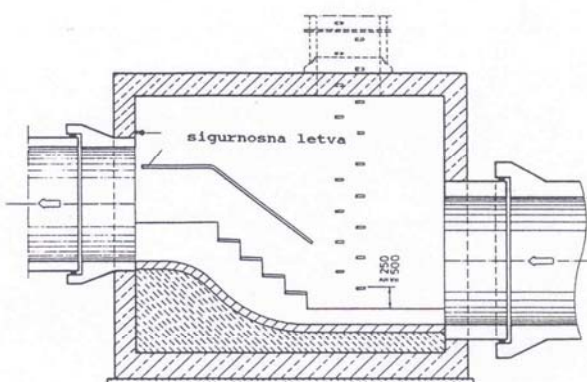
Okno za prekid pada s vodenim jastukom



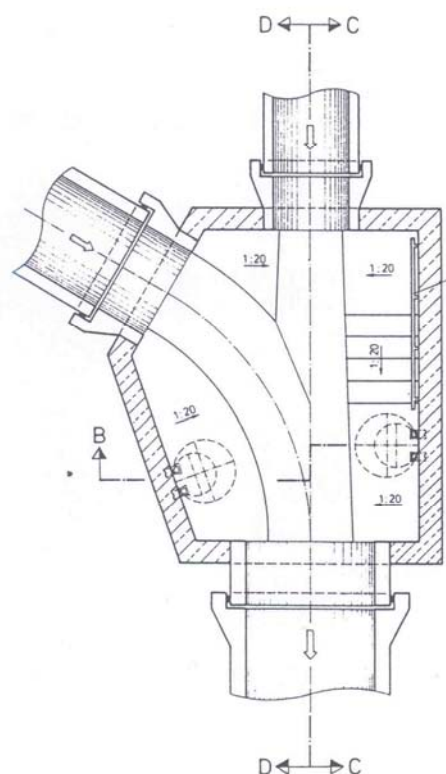
**Okno za prekid pada sa
deflektorskom pločom**



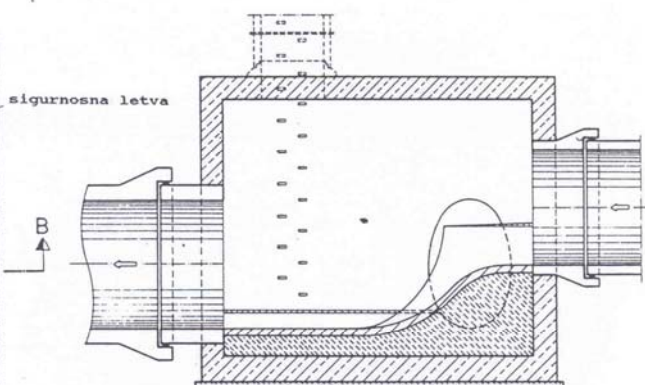
presjek B-B



presjek C-C

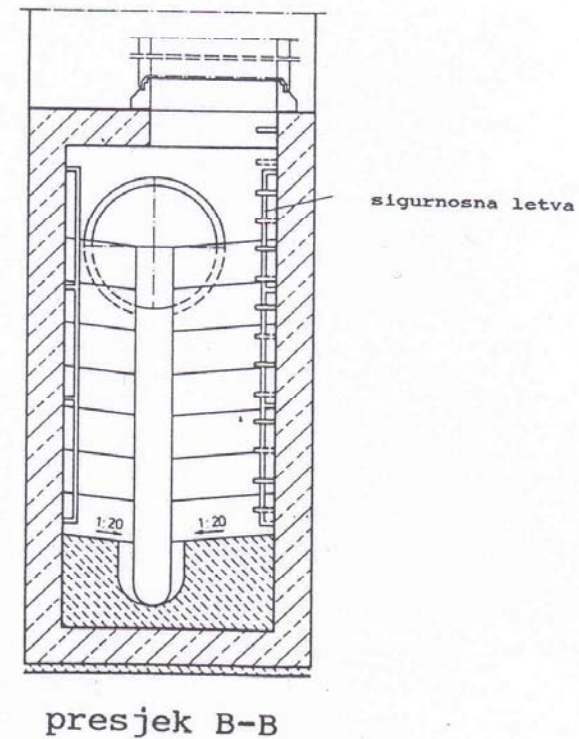
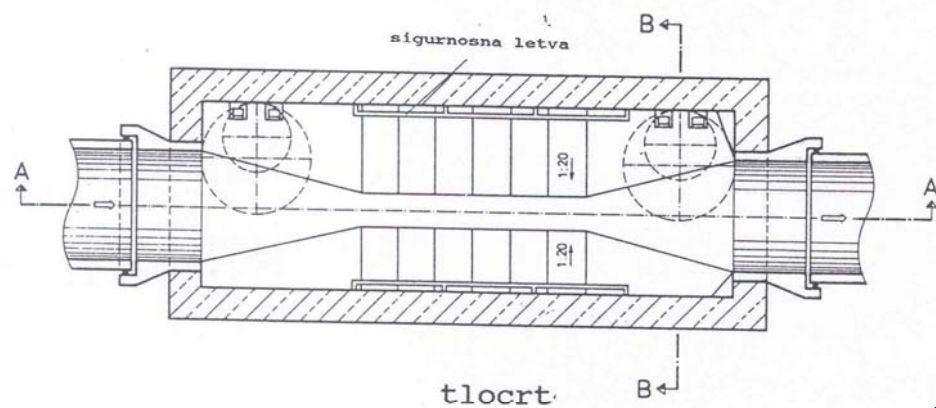
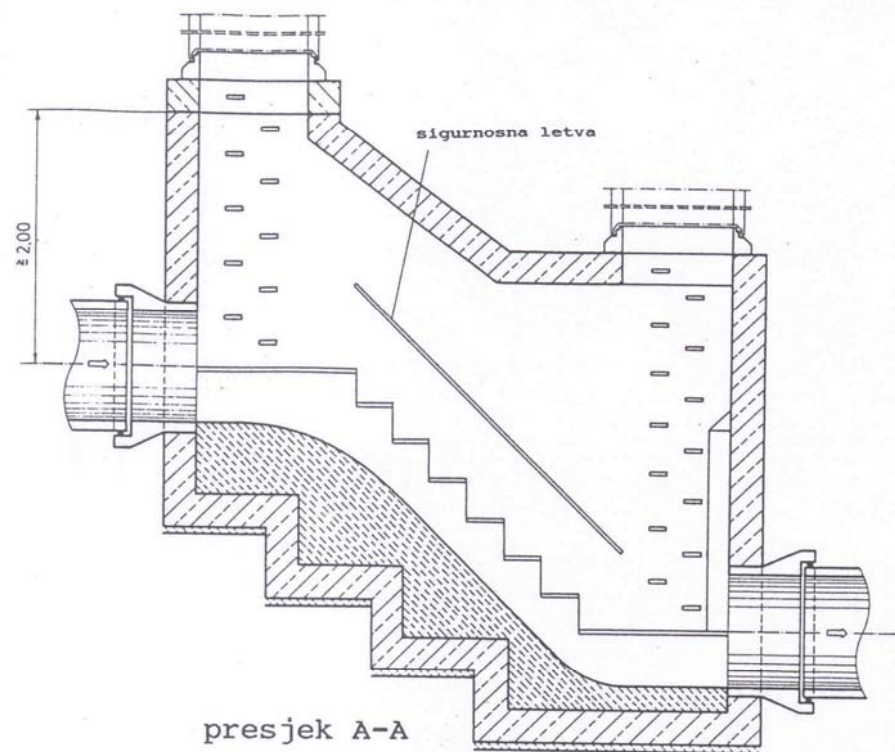


presjek A-A

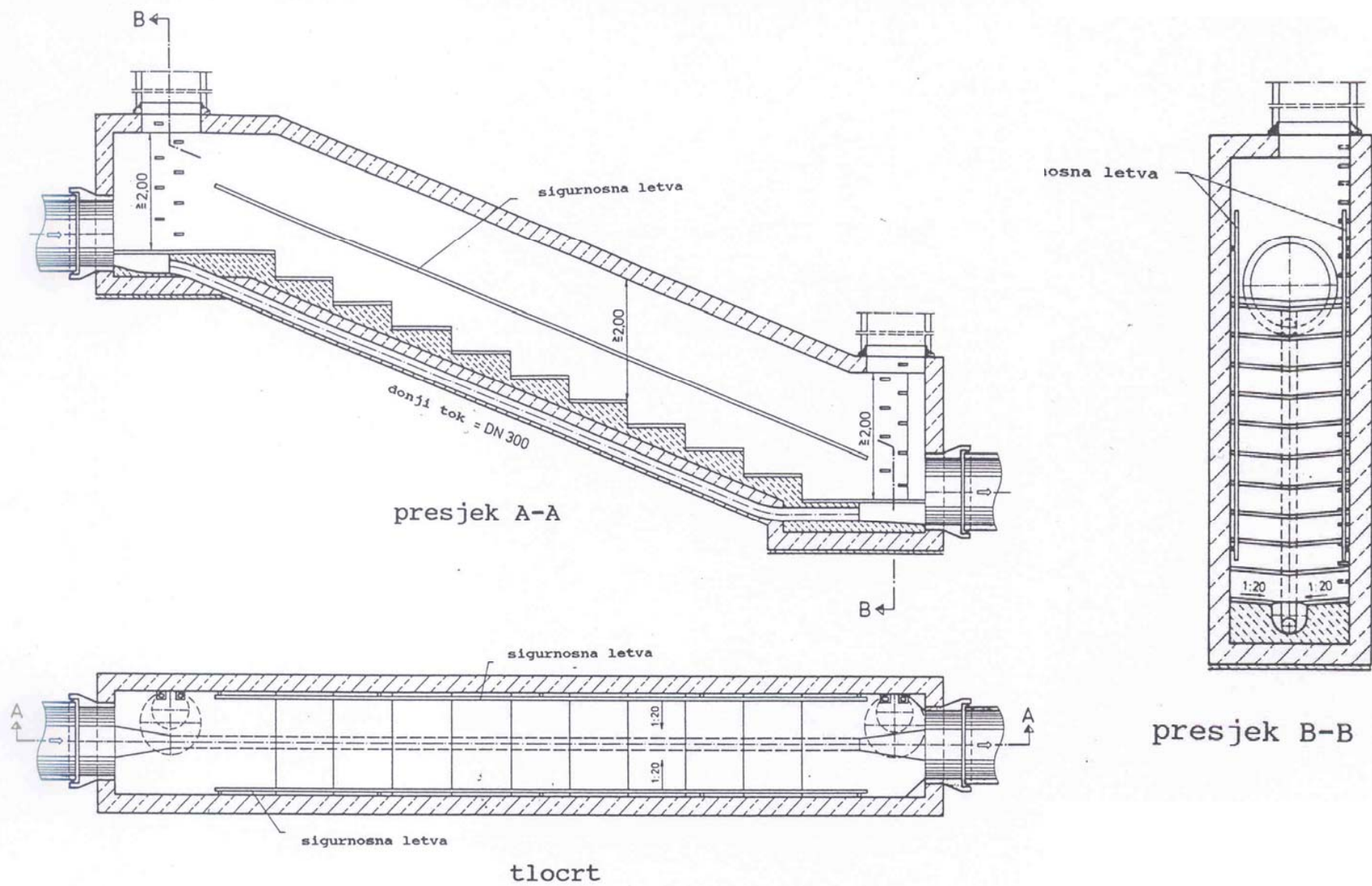


presjek D-D

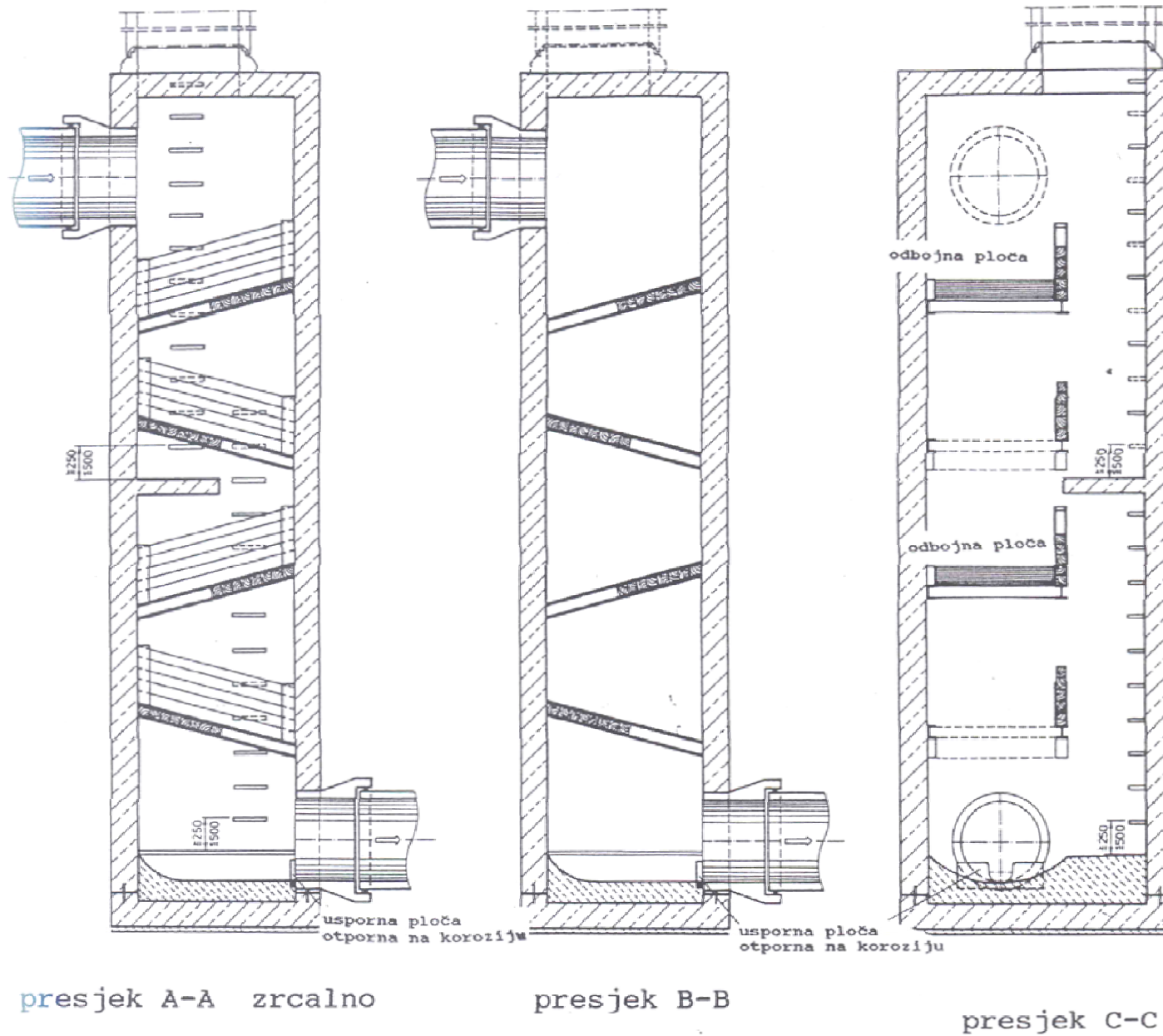
Okno za prekid pada sa slapištem i bočnim priključkom



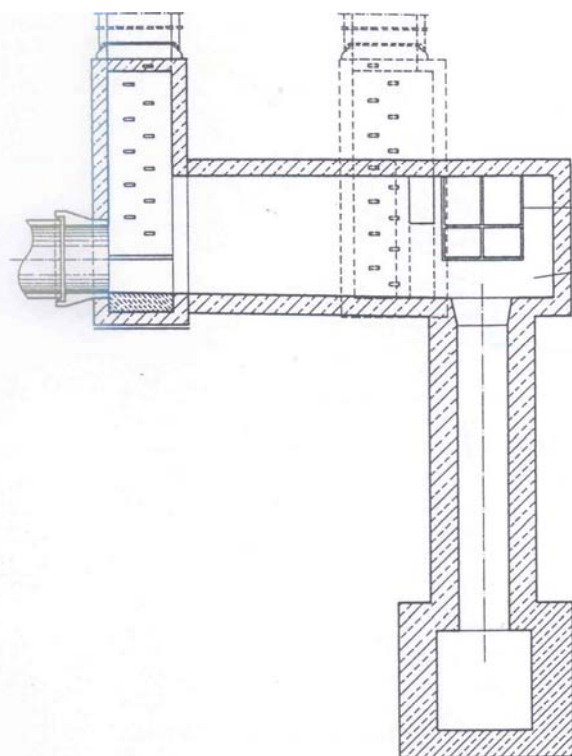
**Okno za prekid pada s kaskadama i
žlijebom za mali protok**



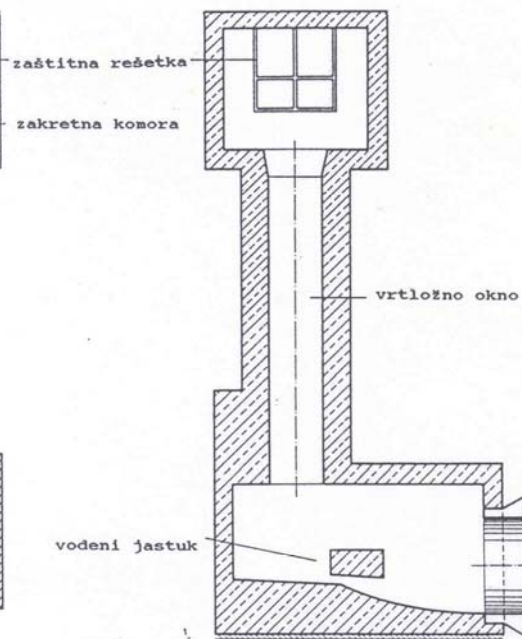
Okno za prekid pada s kaskadama i cijevnim brzotokom



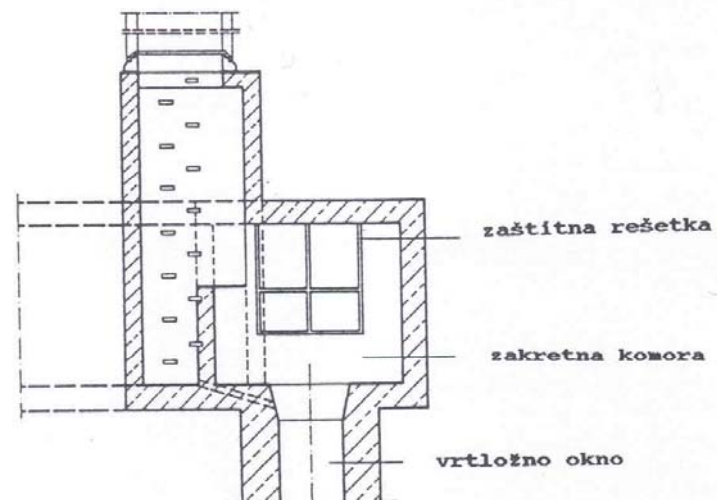
Okno za prekid pada velike visinske razlike s nizom ploča za disipaciju energije



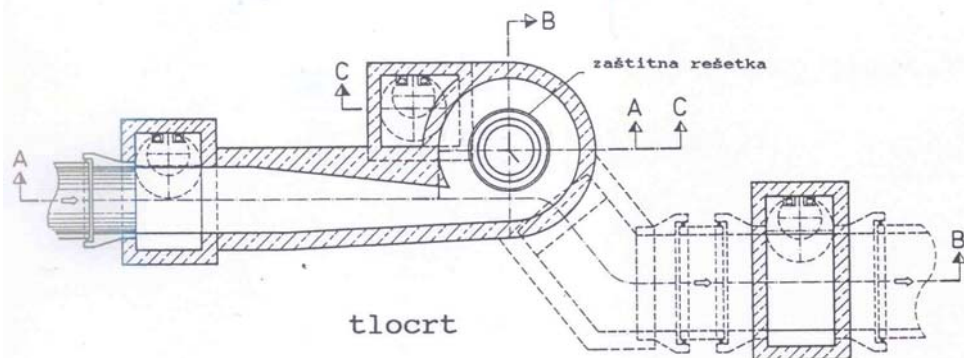
presjek A-A



presjek B-B

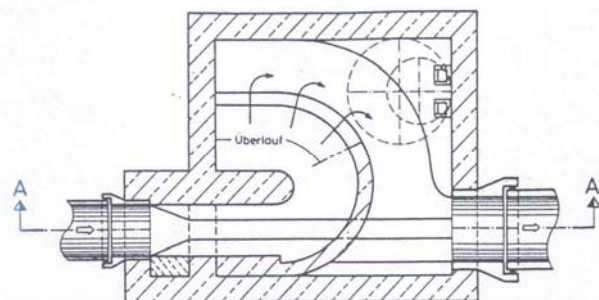


presjek C-C

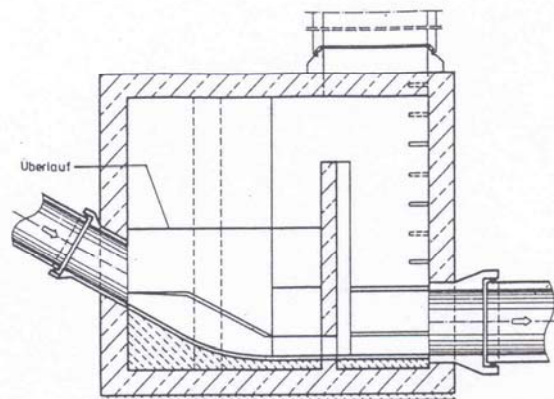


tlocrt

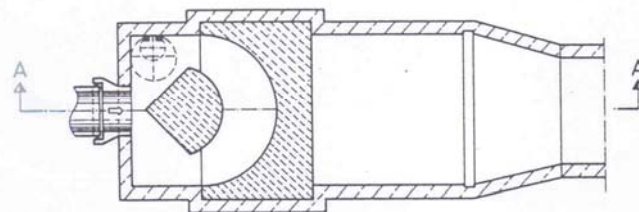
Vrtložno okno



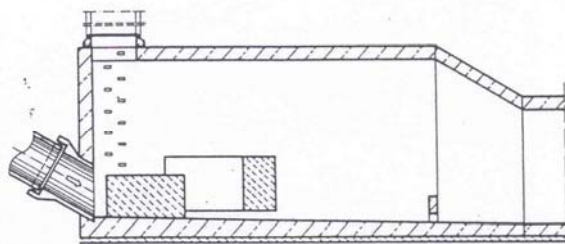
tlocrt



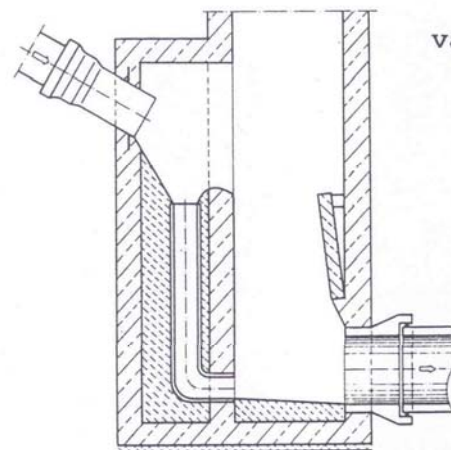
presjek A-A



tlocrt



presjek A-A

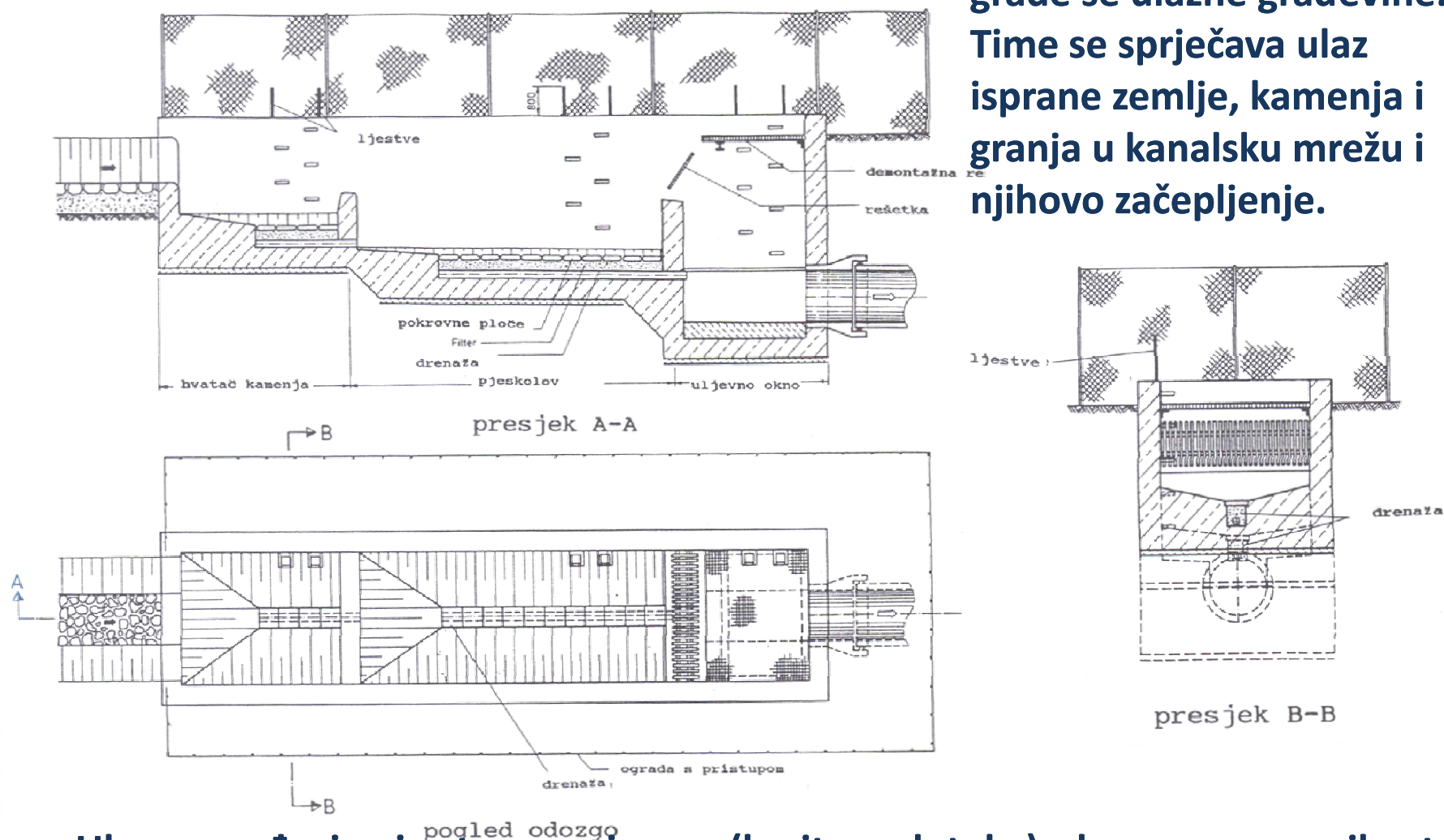


varijanta

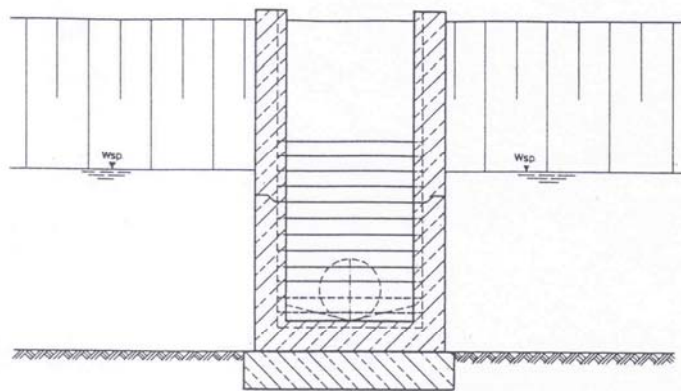
Okna za pretvorbu energije na strmom kraju dionice

Ulazne građevine

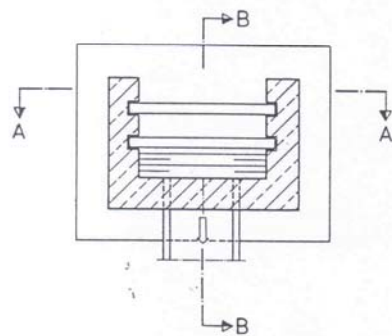
Na mjestima gdje površinske vode ulaze u kanalsku mrežu grade se ulazne građevine. Time se sprječava ulaz isprane zemlje, kamenja i granja u kanalsku mrežu i njihovo začepljenje.



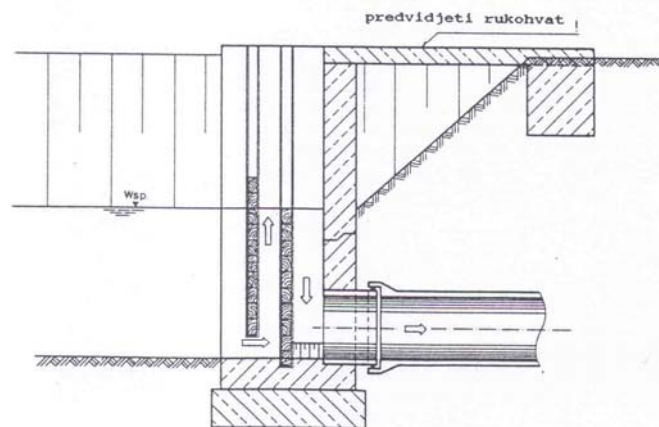
Ulazna građevina iz otvorene jaruge (korita vodotoka) s komorom za prihvrat šljunka i pjeskolovom.



presjek A-A

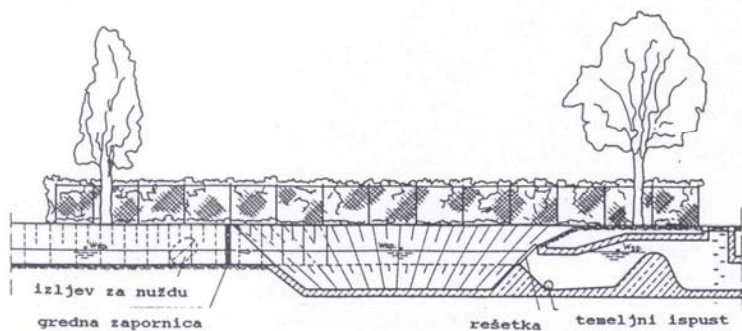


tlocrt

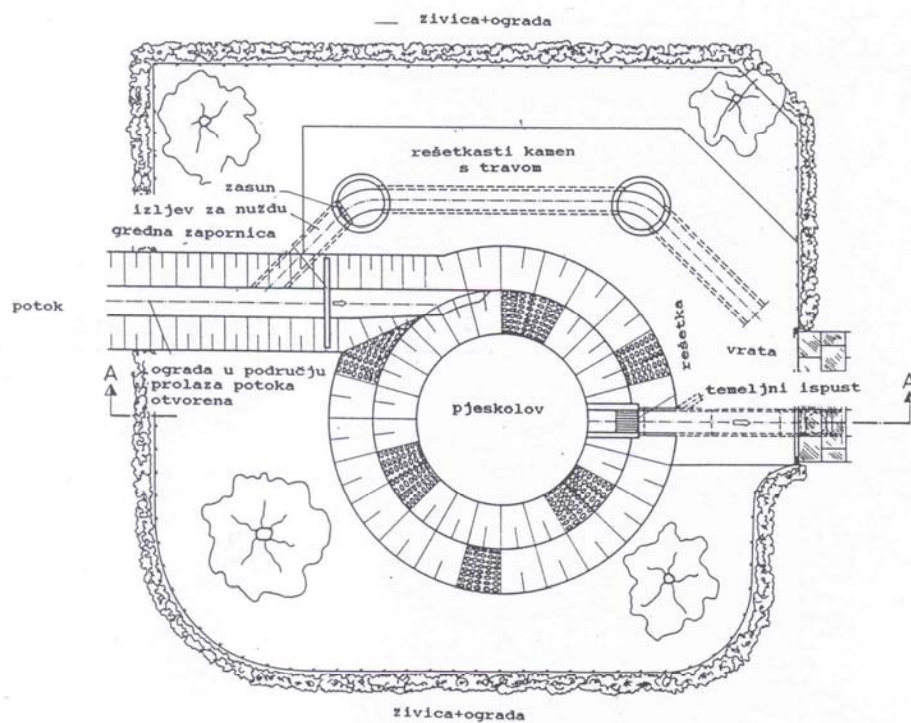


presjek B-B

Uljevno okno



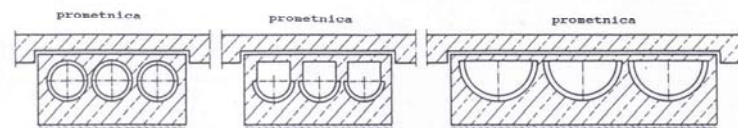
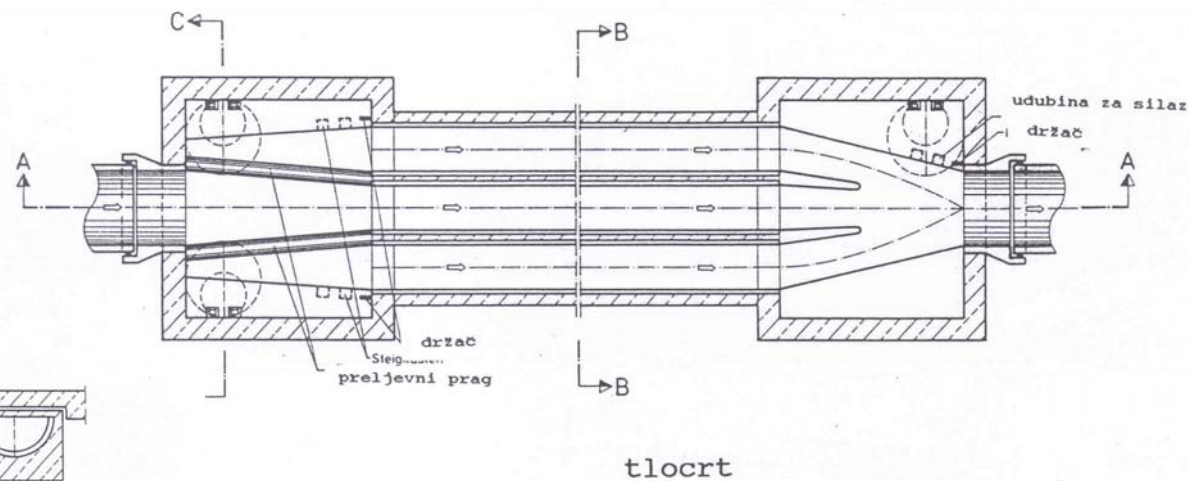
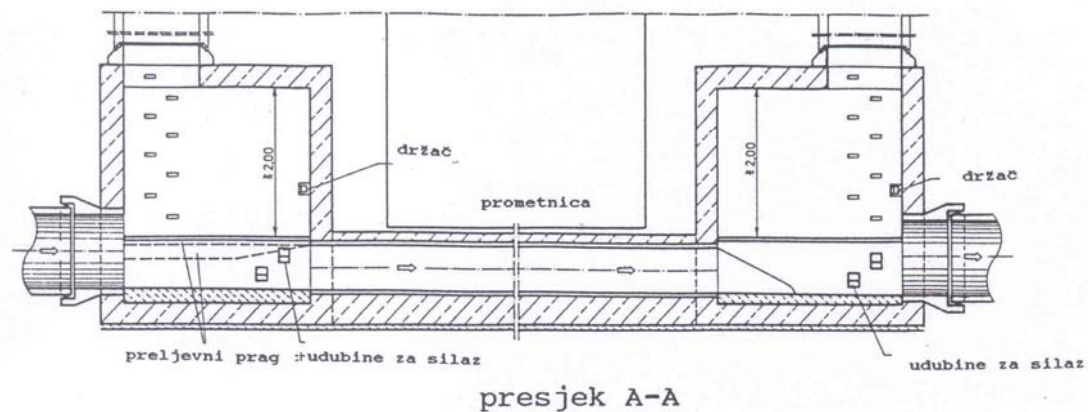
presjek A-A



pogled odozgo

**Ulazna građevina s okruglim
pjeskolovom u prirodnoj izvedbi**

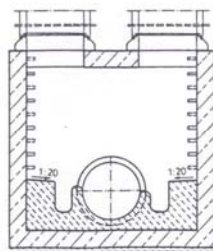
Prijelazi ispod prepreka



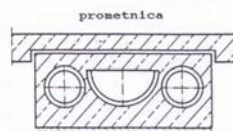
presjek B-B

alternativa

alternativa



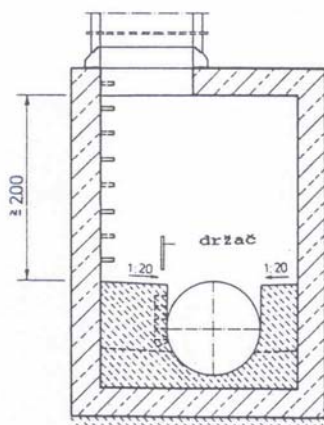
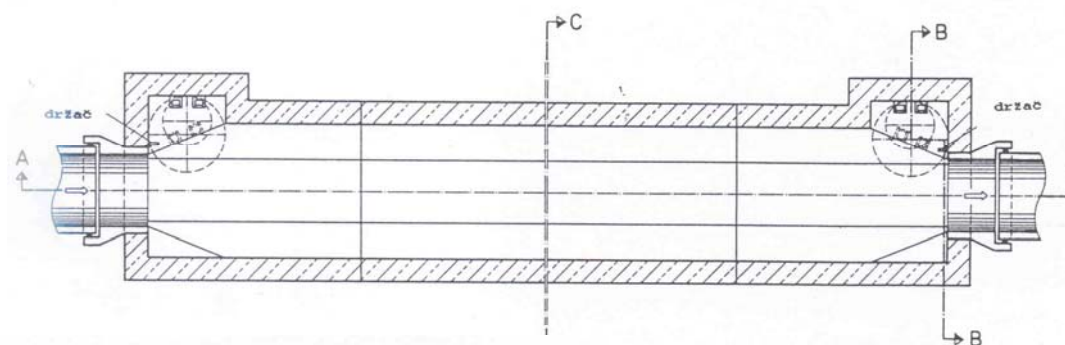
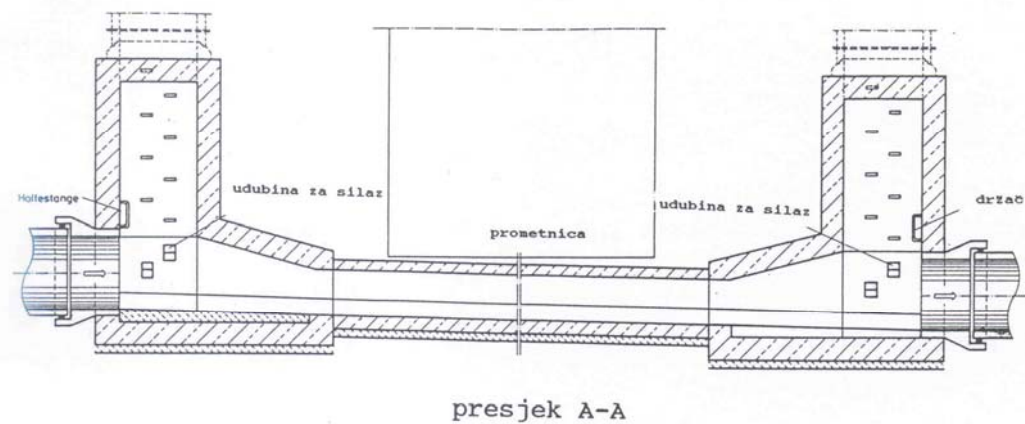
presjek C-C



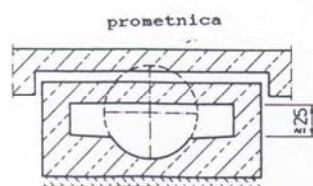
alternativa

Prijelaz sa spljoštenim profilom i preljevnim pragom

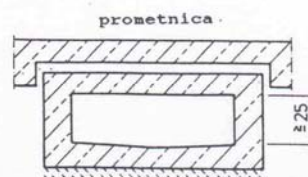
Prijelaz sa spljoštenim profilom



presjek B-B



presjek C-C



alternativa

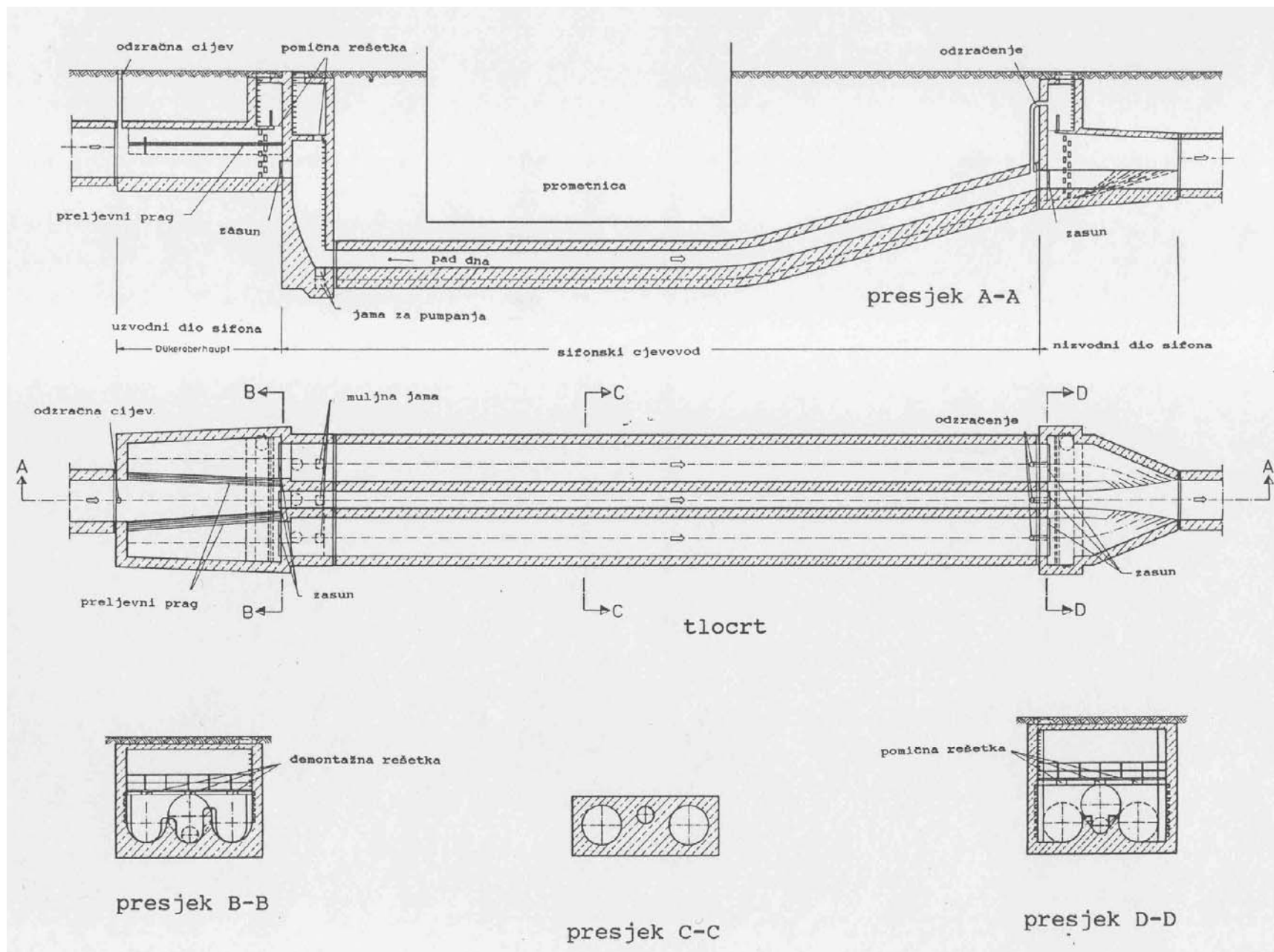
Sifoni

Koriste se prilikom prevođenja kanala ispod vodotoka ili nekih drugih prirodnih ili umjetnih prepreka.

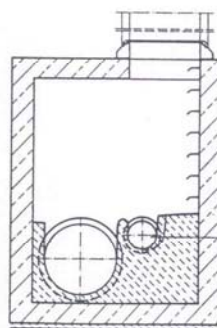
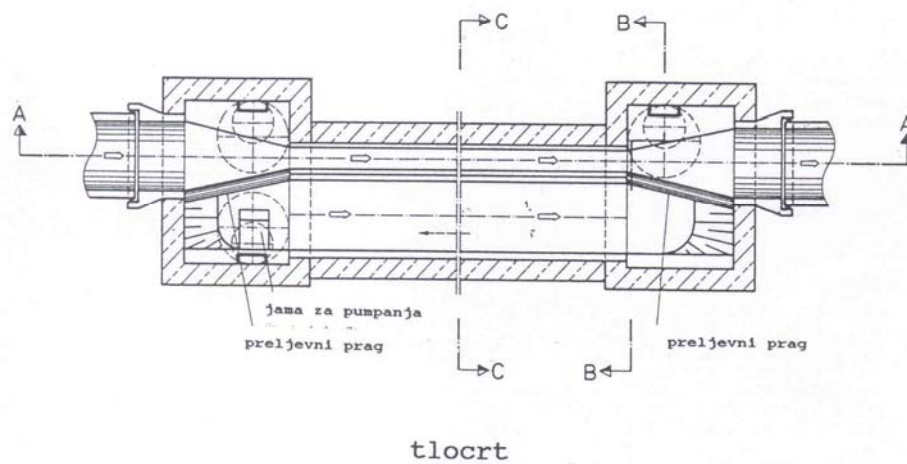
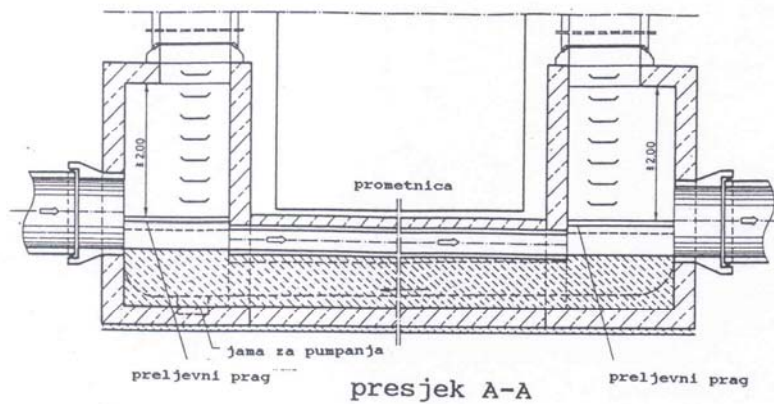
U građevini se događa prijelaz iz tečenja sa slobodnim vodnim licem, na tečenje pod tlakom.

Osnovni problem u održavanju sifona, je opasnost od začepljenja.

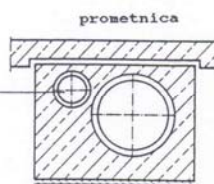
U razdjelnom sustavu odvodnje grade se paralelno dva sifona, a kod mješovitog sustava odvodnje, zbog dva bitno različita režima rada (suhi i oborinski dotok), grade se najmanje dvije paralelne sifonske cijevi, koje se aktiviraju shodno veličini protoka. Na taj način želi se za oba režima rada održati prihvatljiva brzina tečenja i samoočišćenje kanala.



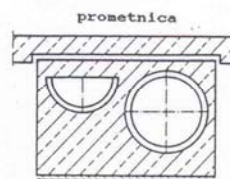
Sifon s tri sifonske cijevi



presjek B-B



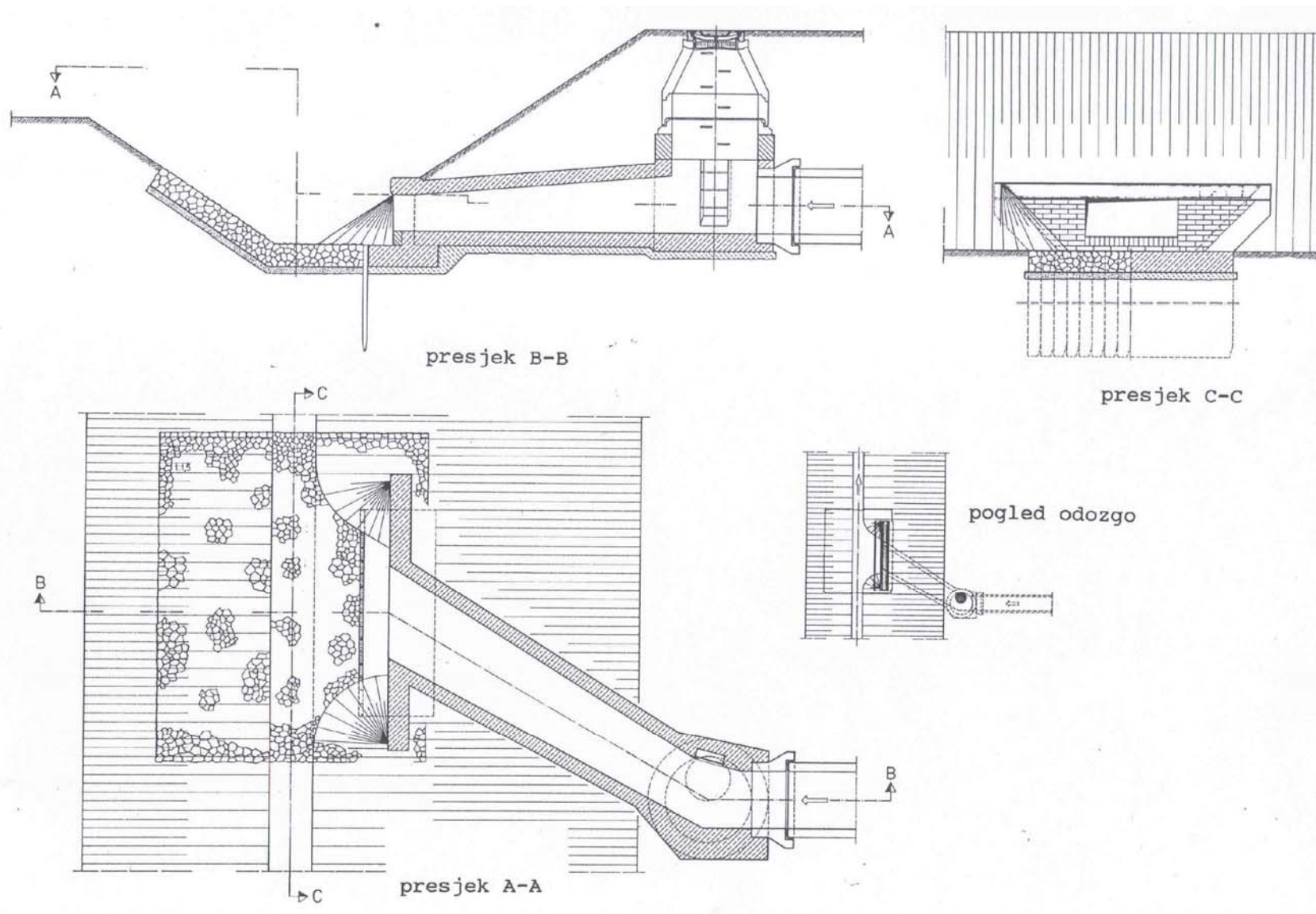
presjek C-C



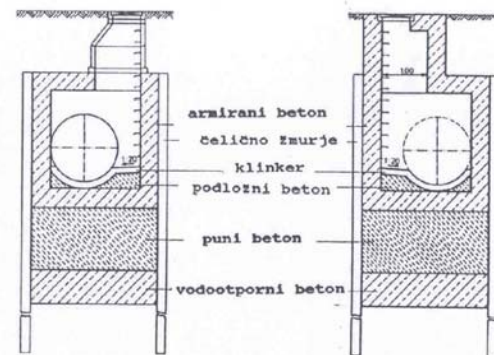
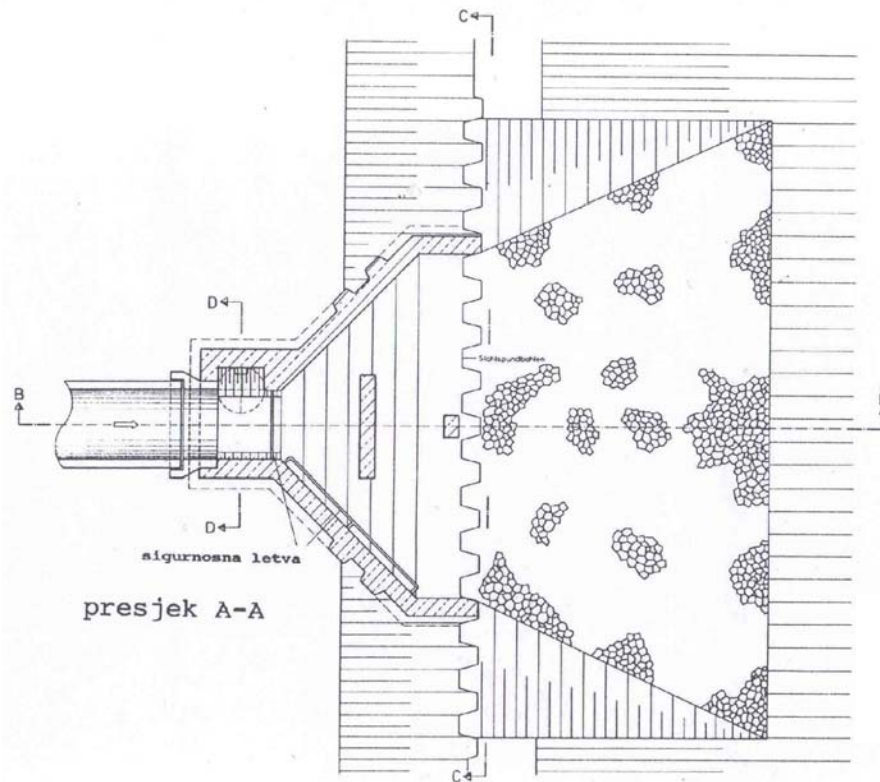
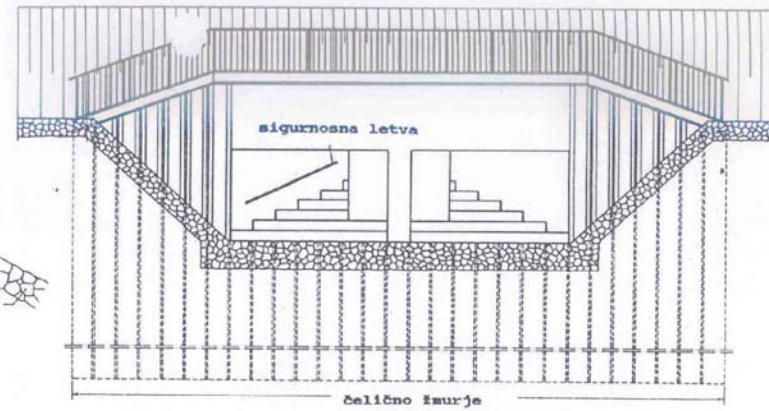
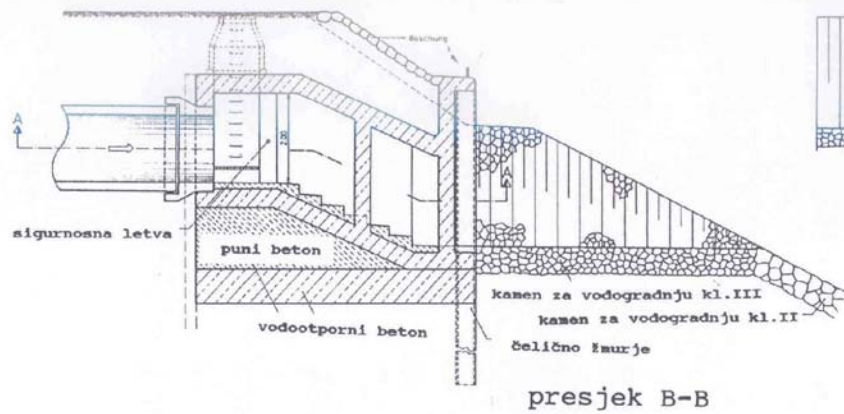
alternativa

**Križanje s djelomičnim
sifoniranjem**

Ispusne – izljevne građevine

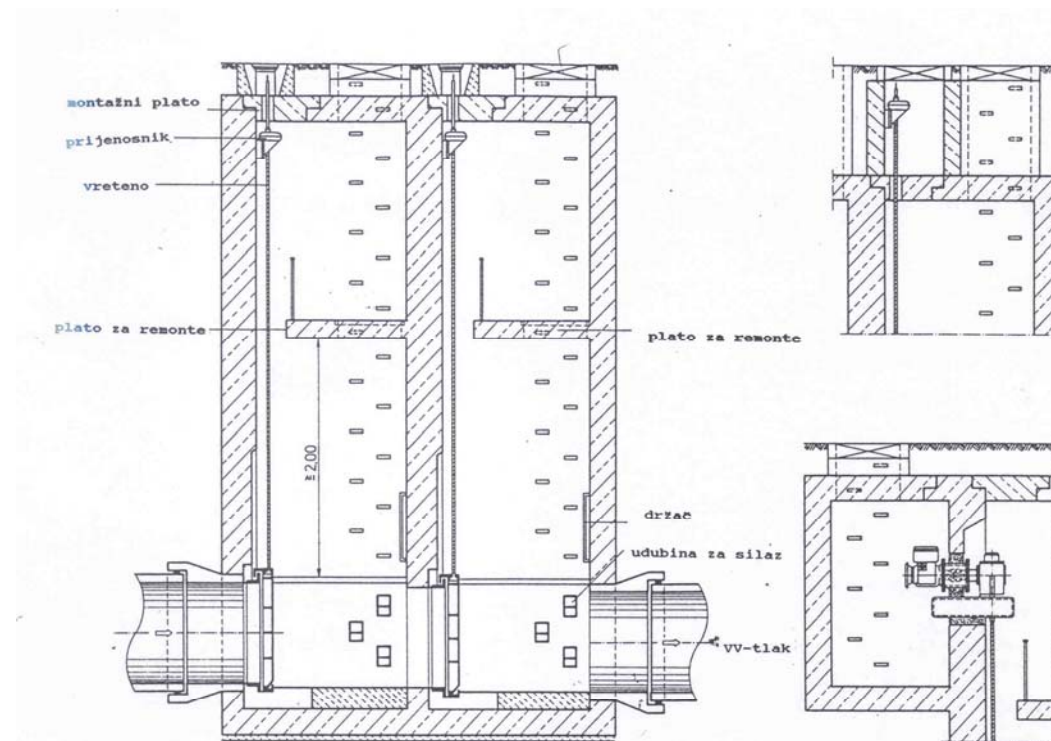


Izljevna građevina sa spljoštenim profilom na malom vodotoku



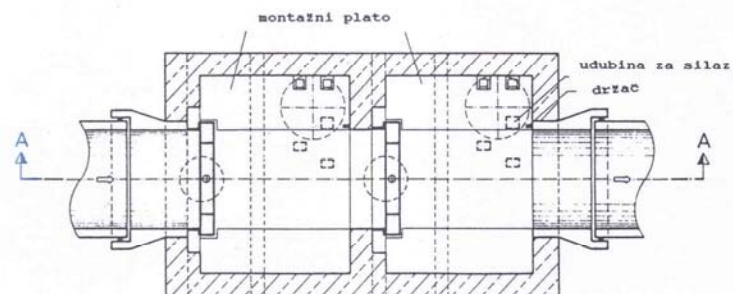
Izljevna građevina na velikom vodotoku

Zaporna građevina

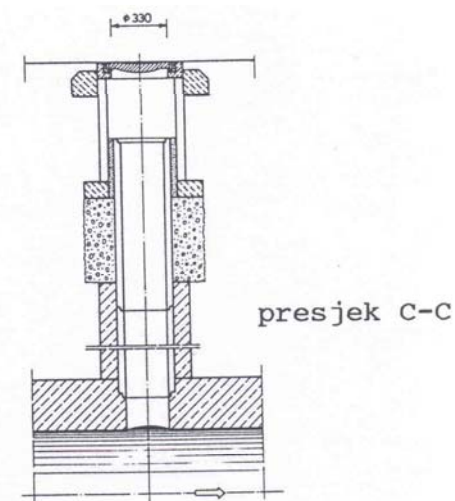
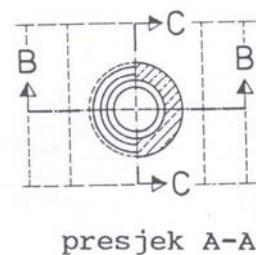
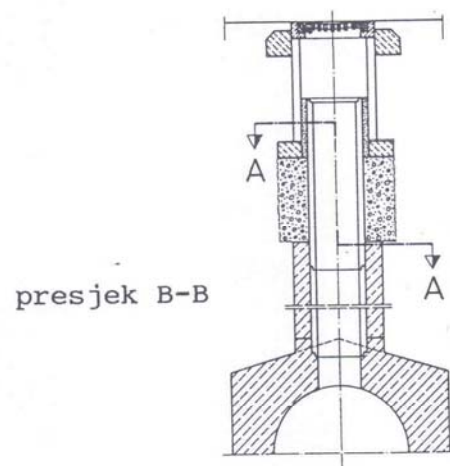
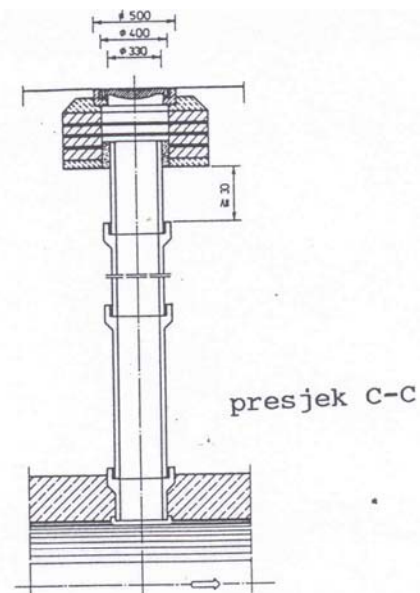
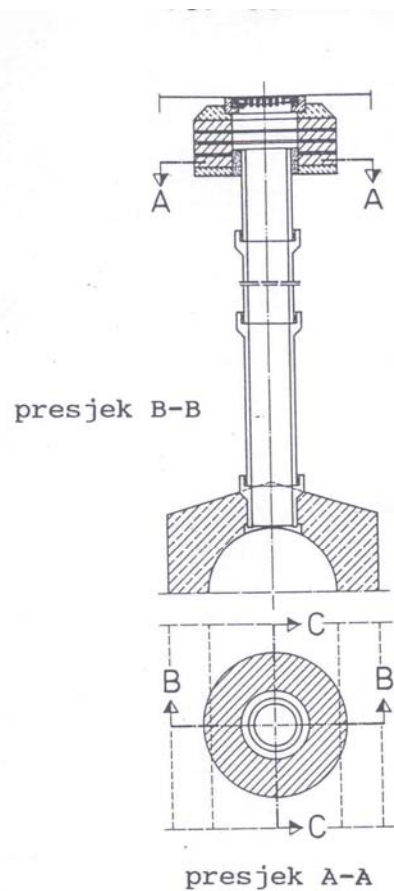


presjek A-A

varijanta



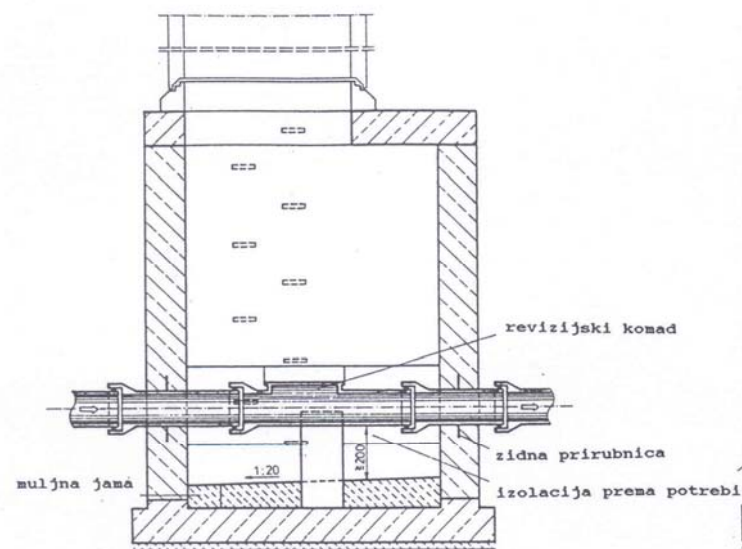
tlocrt



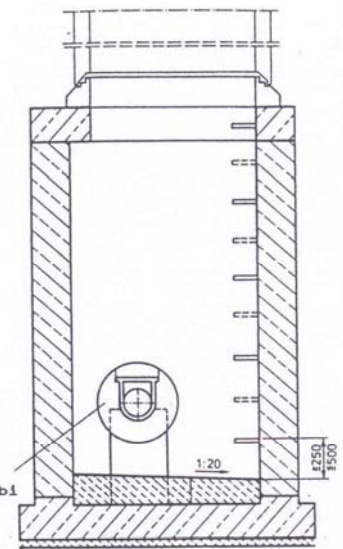
Okno za ozračivanje

U našoj se praksi ne koristi.
Ventilacija kanala obavlja se
kroz otvore na poklopcima i
kroz kućne vertikale.

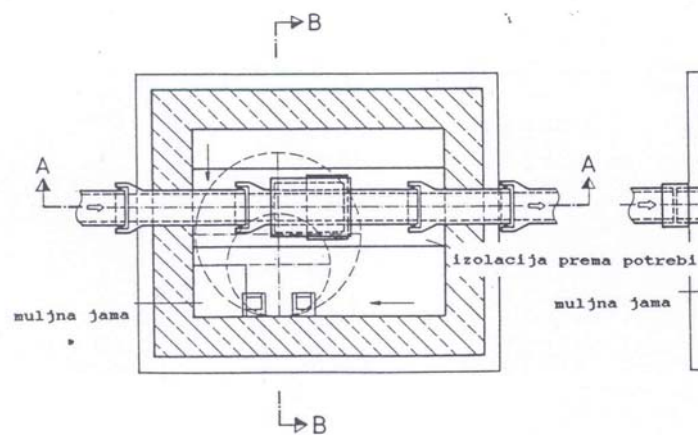
Okna za tlačne cjevovode



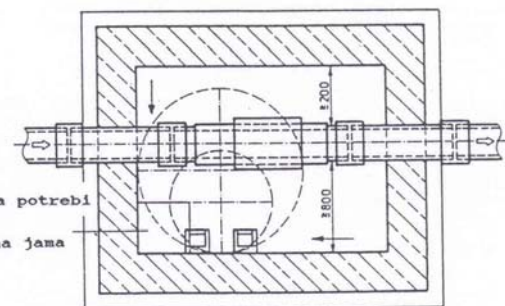
presjek A-A



presjek B-B

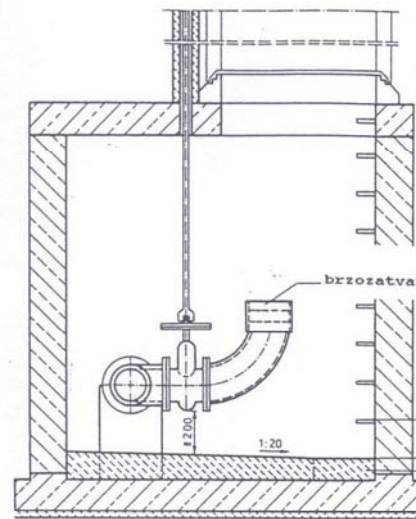


tlocrt

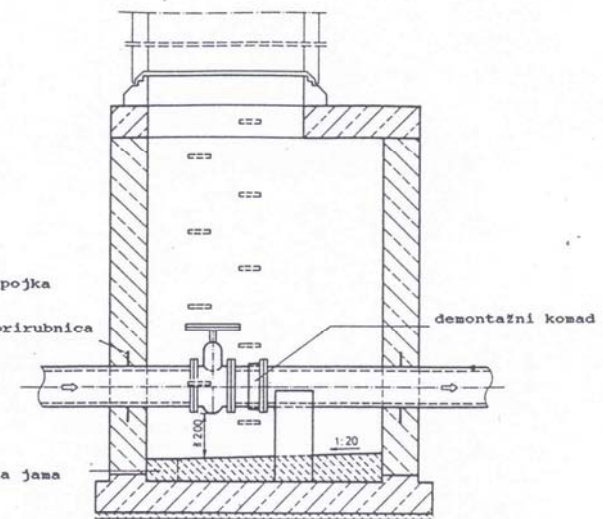


varijanta

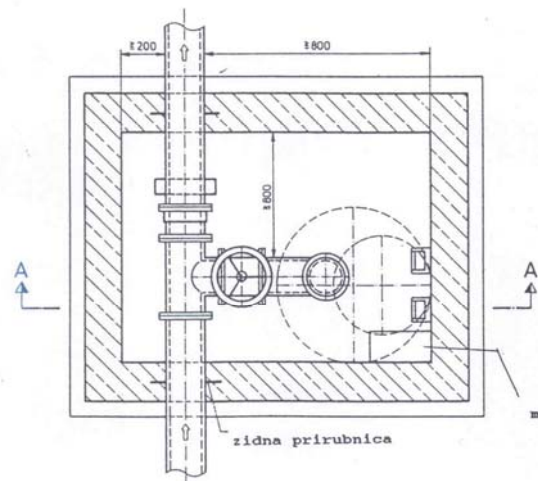
Okna za tlačne cjevovode s armaturama



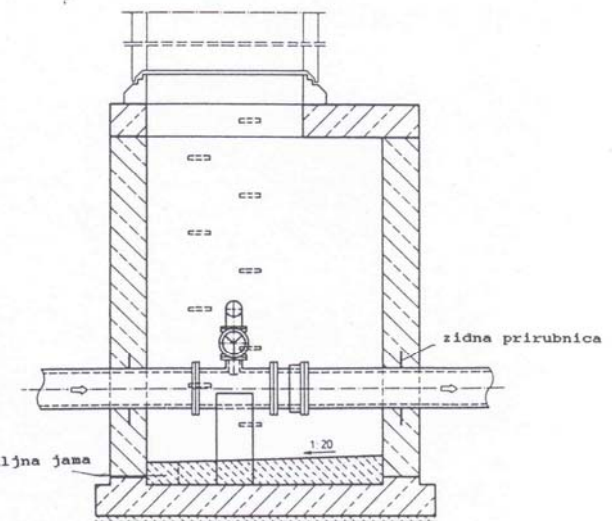
presjek A-A



sa zasunom i demontažnim komadom

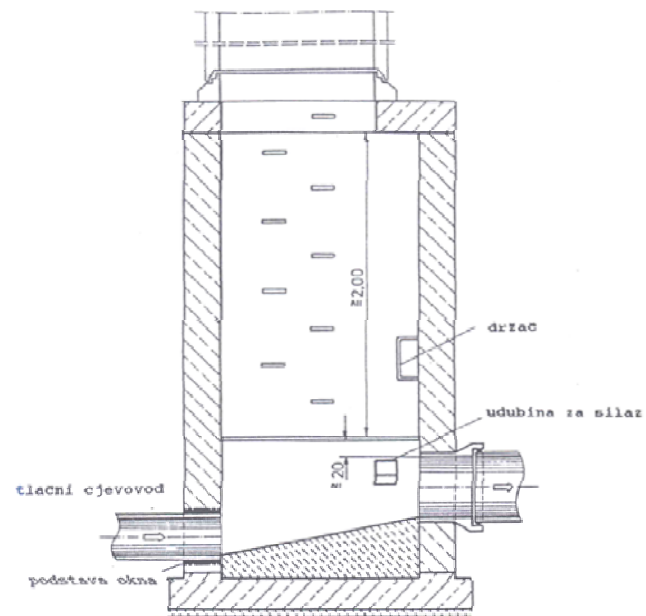


tlocrt
s pražnjenjem i demontažnim
komadom

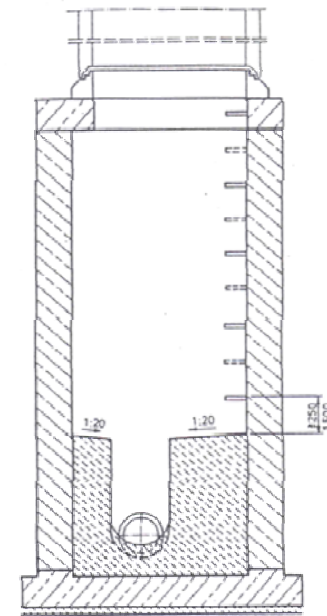


s odzračenjem i demontažnim

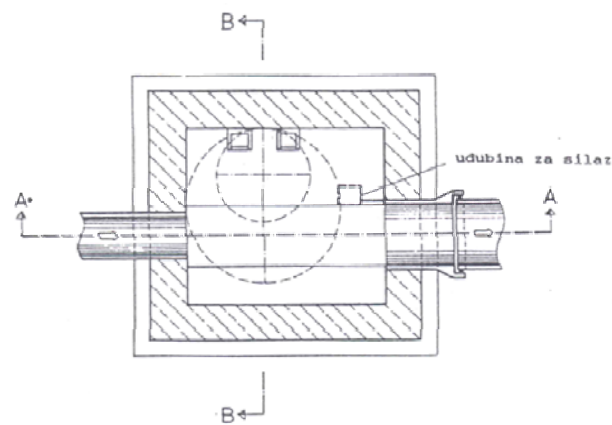
**Završno okno tlačnog
cjevovoda (npr. završetak
tlačnog cjevovoda crpne
stanice i početak odvodnje
sa slobodnim vodnim
licem).**



presjek A-A



presjek B-B



tlocrt

Fekalna stanica

Ovakvih građevina nema na našim sustavima odvodnje. Danas se sadržaji septika odvoze na UPOV.

