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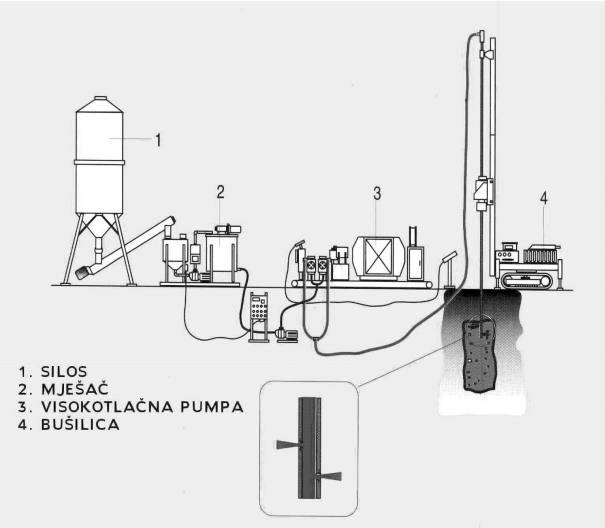
MLAZNO INJEKTIRANJE
izvedba i oprema

Prof. dr. sc. Biljana Kovačević Zelić

Shematski prikaz postrojenja1-fluidnog sustava



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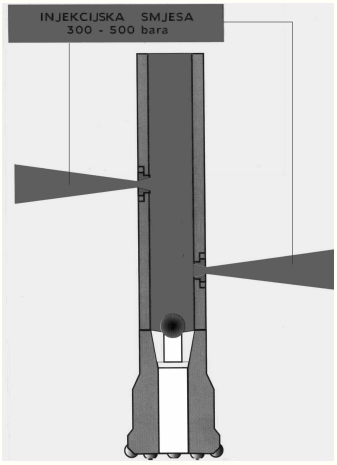
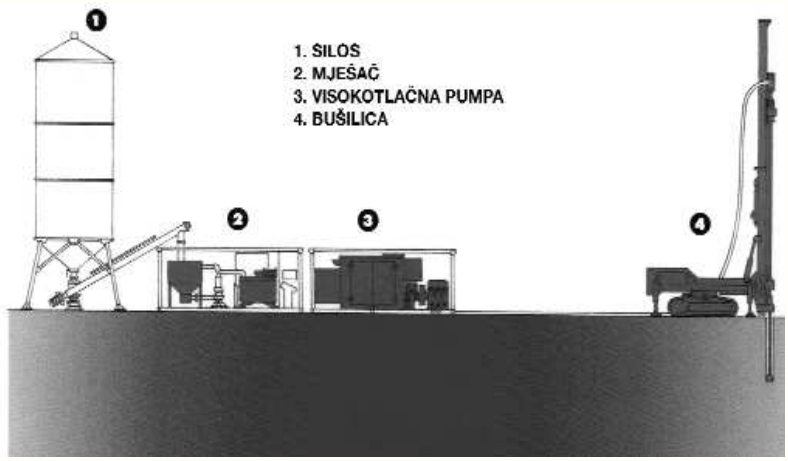
Shema toka fluida kod 1-fluidnog sustava



Oprema za rad s jednim fluidom



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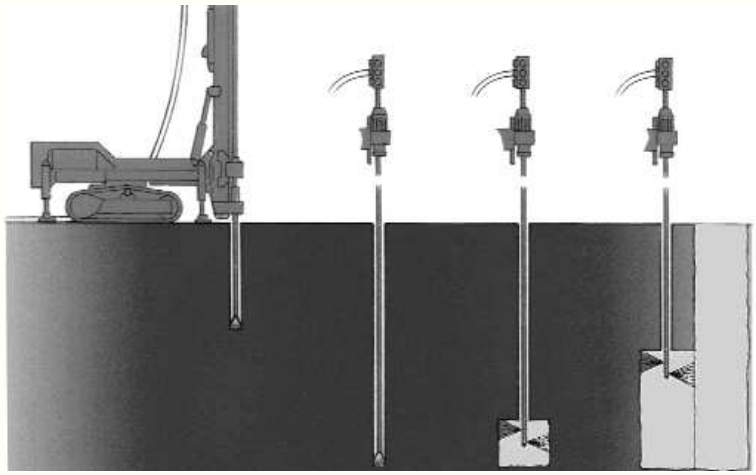
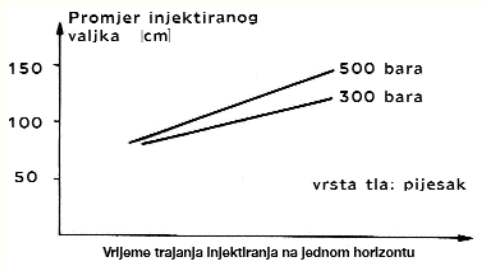
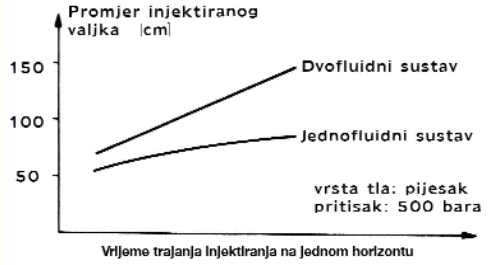
Faze rada s jednim fluidom

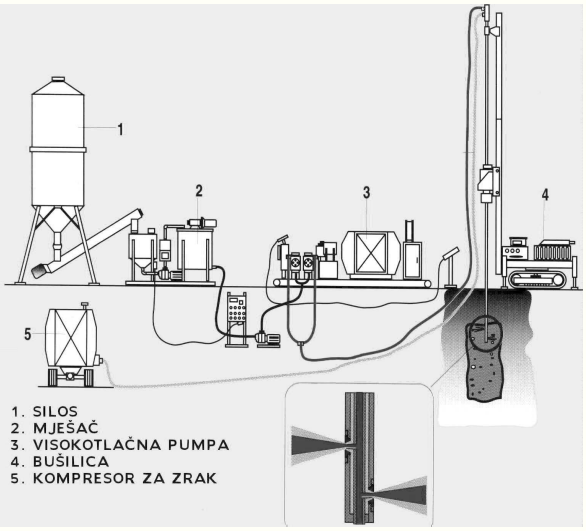


Ovisnost promjera injektiranog valjka o parametrima injektiranja

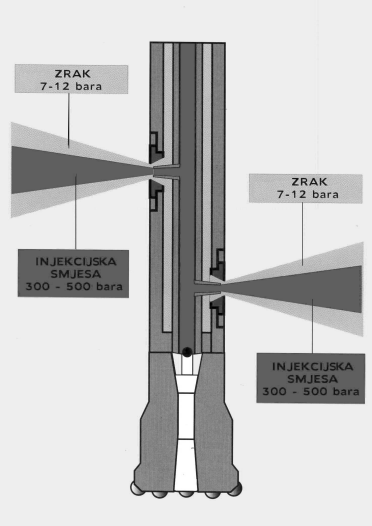




Shematski prikaz postrojenja 2-fluidnog sustava



Shema toka fluida



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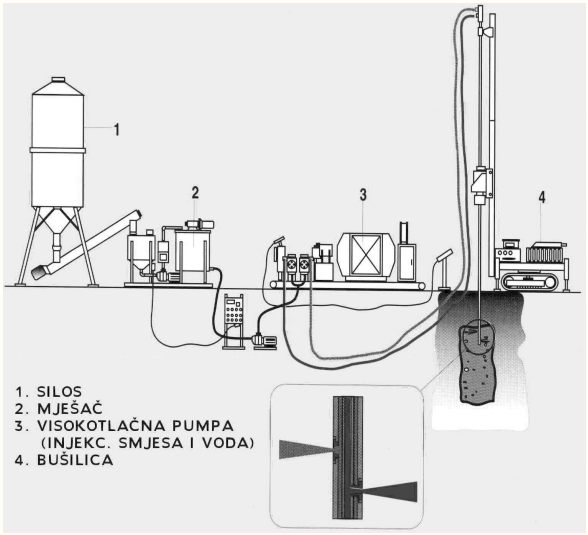
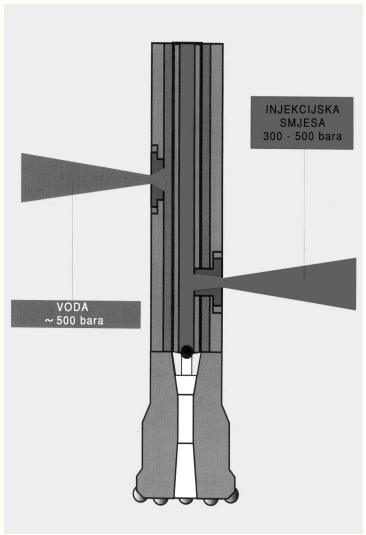
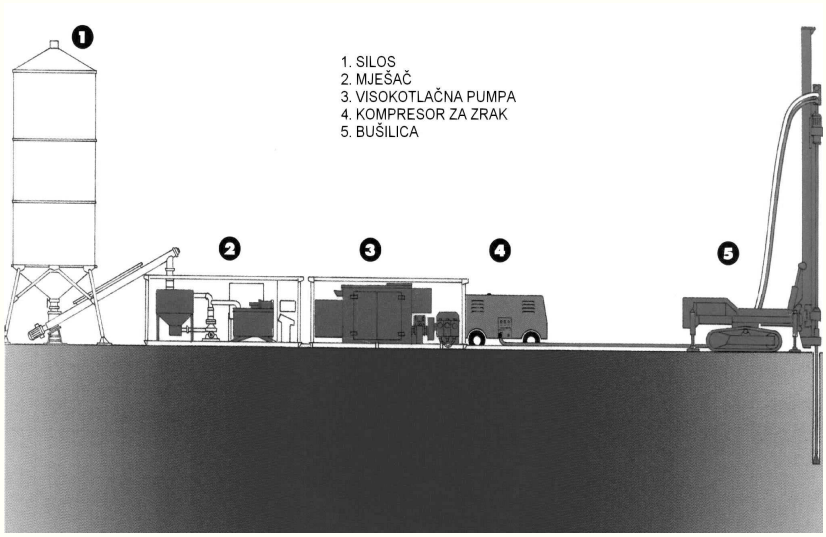
Postrojenje 2-fluidnog sustava kod kojega je drugi fluid voda



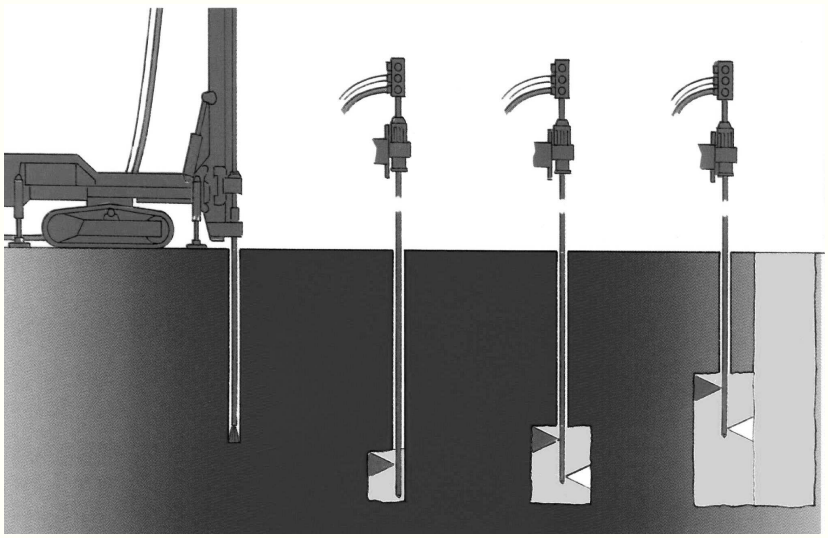
Shema toka fluida kroz mlaznice



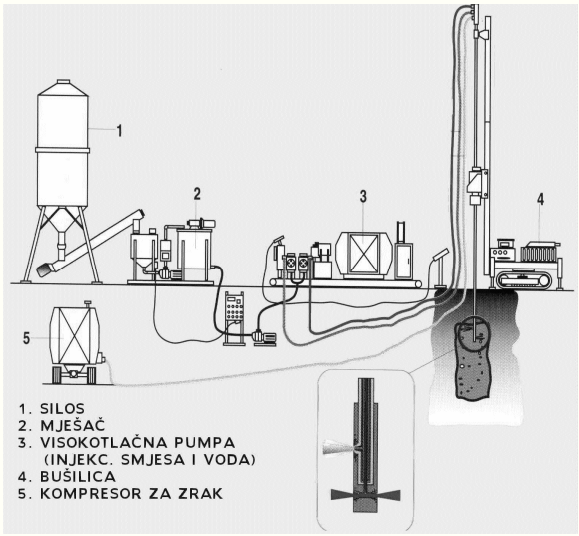
Oprema za rad s dva fluida



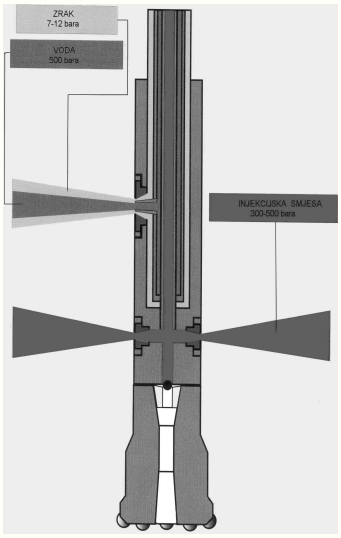
Faze rada s dva fluida



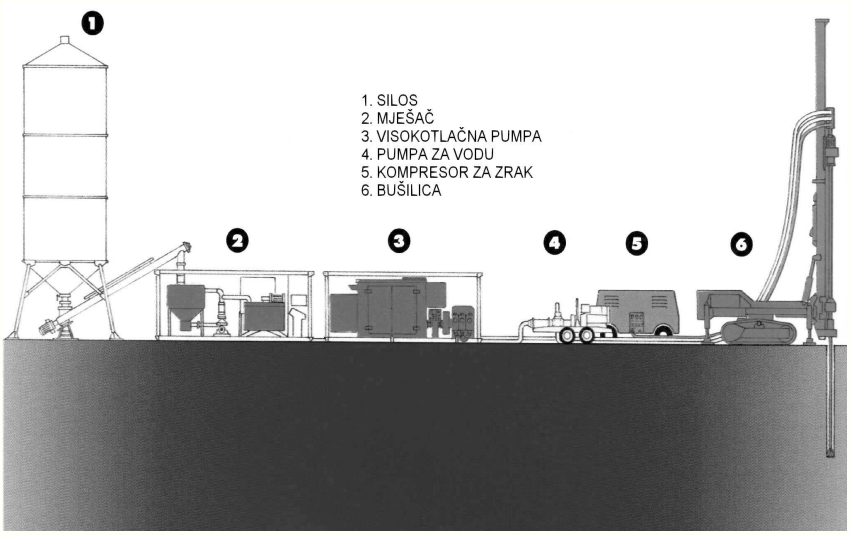
Shematski prikaz postrojenja 3-fluidnog sustava



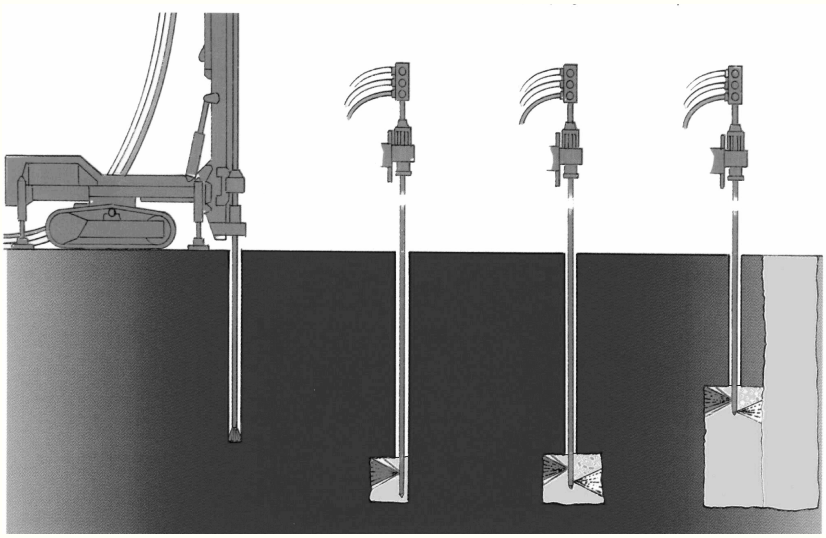
Shema toka fluida



Oprema za rad s tri fluida



Faze rada s tri fluida

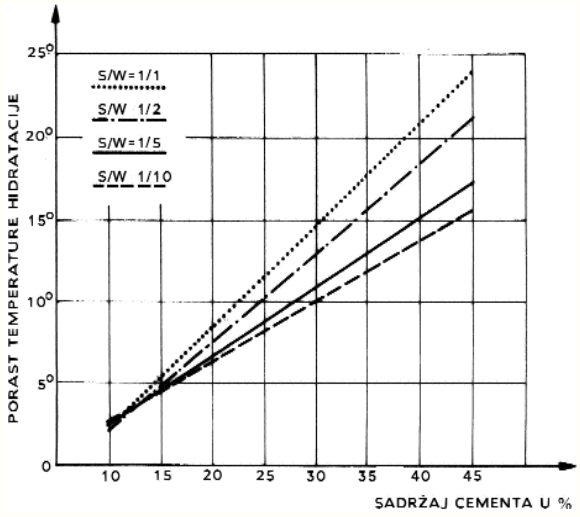


Tipična bušilica za izvedbu mlaznog injektiranja

Detalj pribora za mlazno injektiranje sa četiri mlaznice

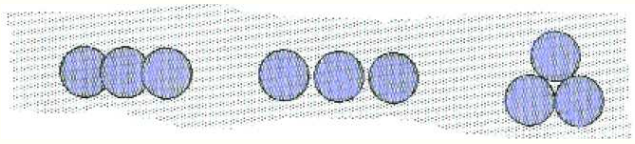
Pumpa i mješalica (Casagrande)

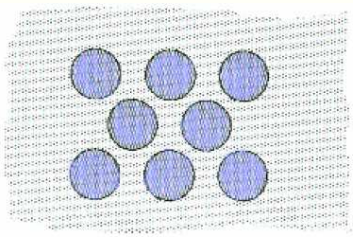
Odnos hidratacijske temperature i udjela cementa u injektiranoj smjesi tla (za Boston blue clay)

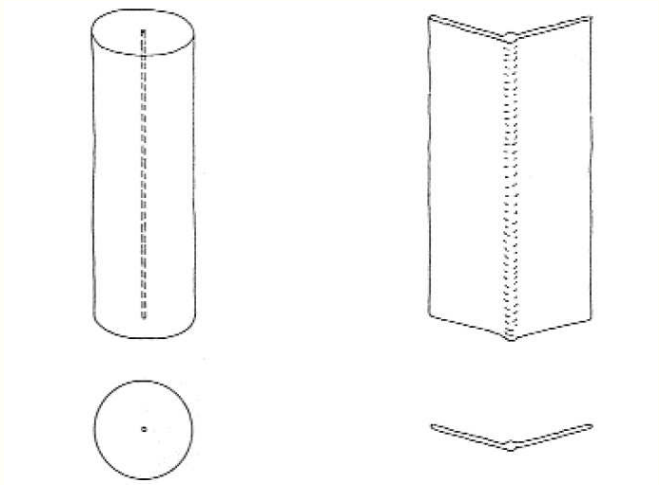


PRIMJENA MLAZNOG INJEKTIRANJA

TLOCRTNA DISPOZICIJA INJEKTIRANIH STUPOVA TLA

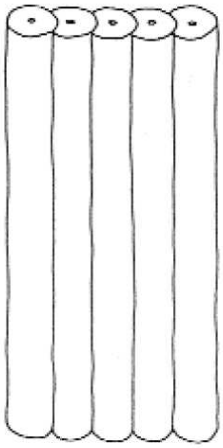




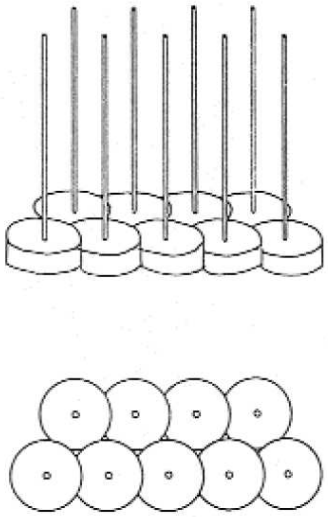


Sl. 1a: Mlazno injektirani stup

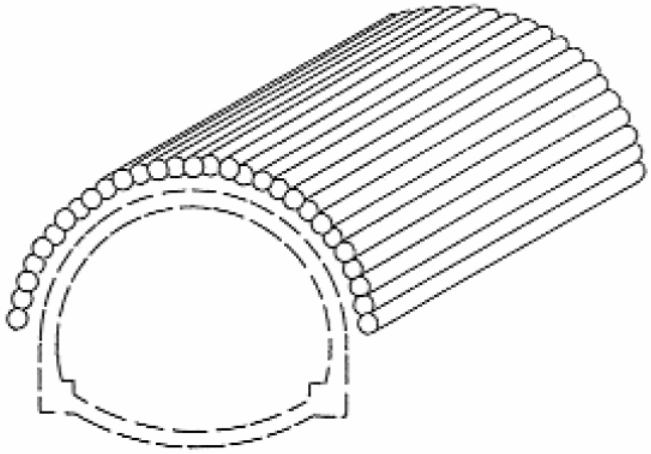
Sl. 1b: Mlazno injektirani panel



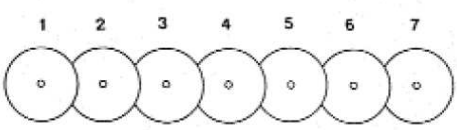
Sl. 2a: Mlazno injektirana zavjesa



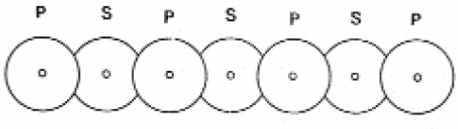
Sl. 2b: Mlazno injektirana ploča



Sl. 2c: Mlazno injektirani svod



Sl. 4a: Izvedba "svježe u svježe"



Sl. 4b: Izvedba "na preskok"

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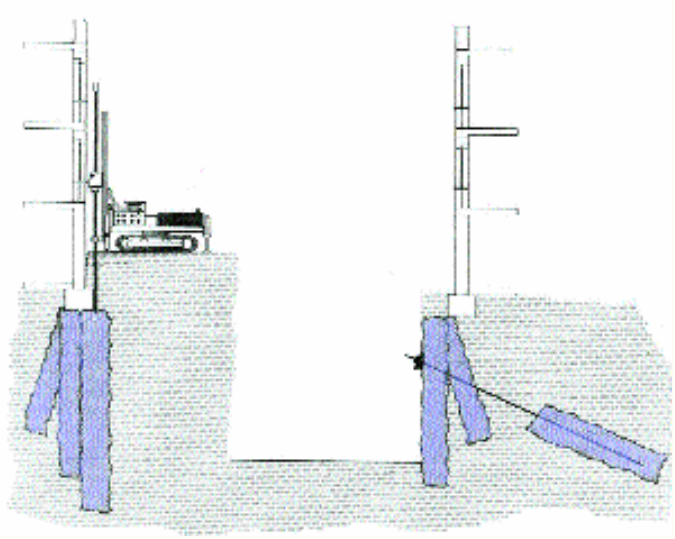
OJAČANJE-PODGRADNJA TEMELJA ZA POTREBE IZVEDBE DUBOKOG ISKOPA U BLIZINI POSTOJEĆIH ZGRADA



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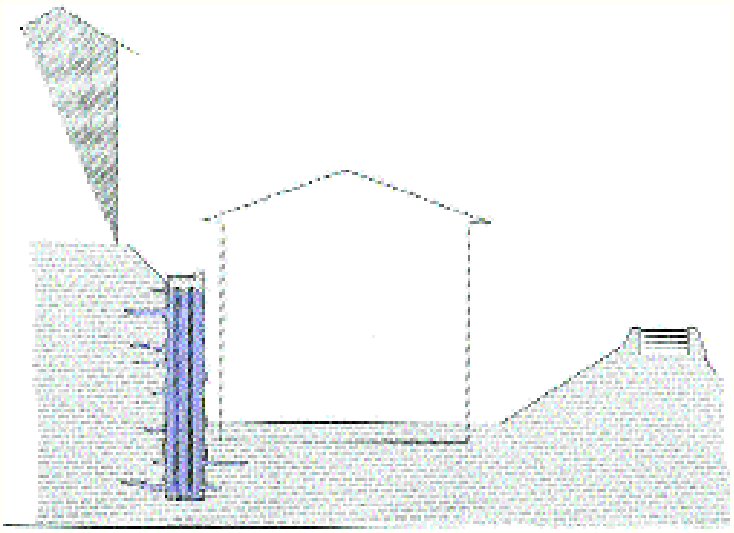
ARMIRANA DIJAFRAGMA ZA ZAŠTITU ISKOPA U BLIZINI ZGRADA



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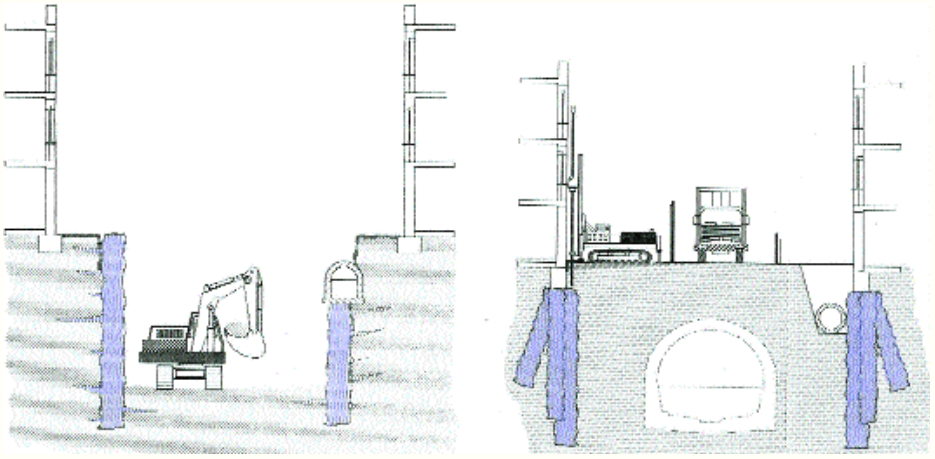
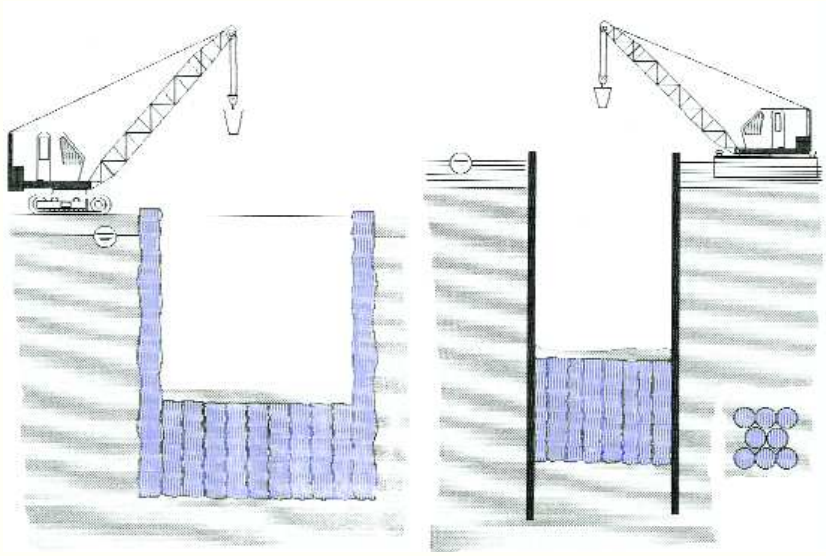
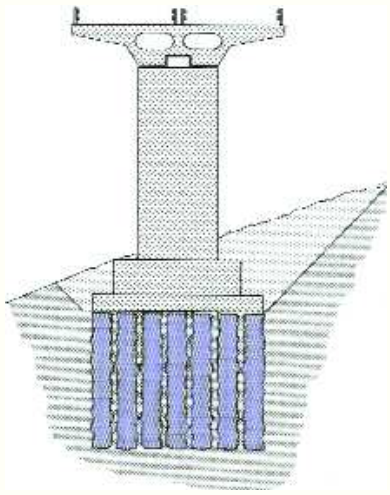
OJAČANJE TLA ZA ZAŠTITU ISKOPA ZA PODZEMNU ŽELJEZNICU I KOLEKTOR



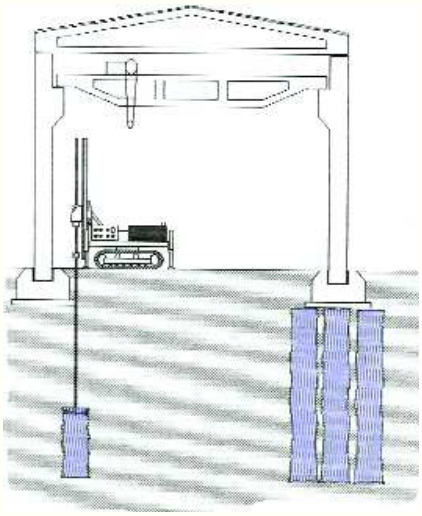
ZAŠTITA ISKOPA I BRTVLJENJE DNA DUBOKIH GRAĐEVNIH JAMA



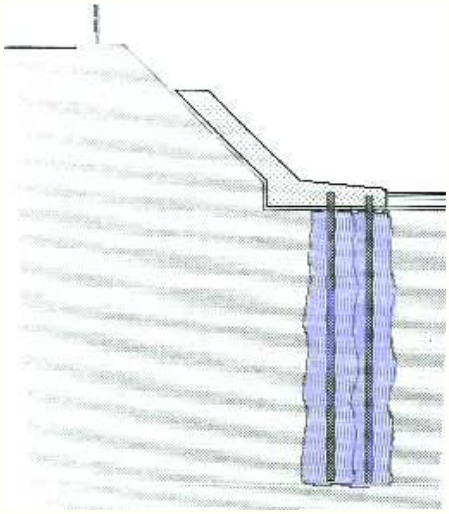
OJAČANJE TLA PLITKO TEMELJENOG STUPA MOSTA



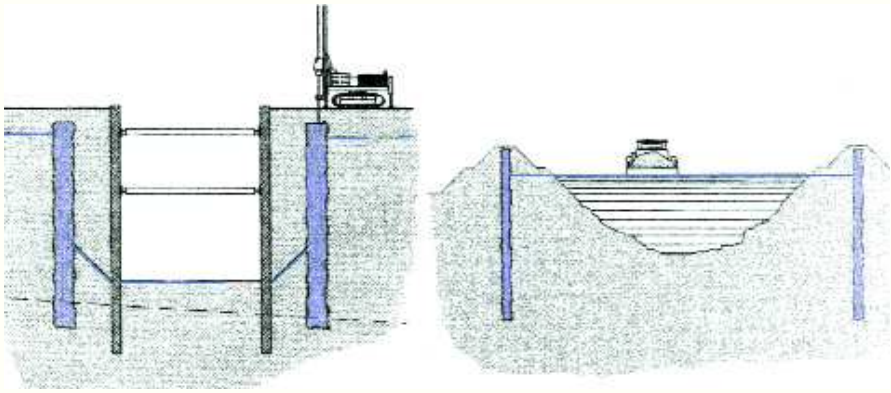
OJAČANJE TEMELJA STUPOVA HALE



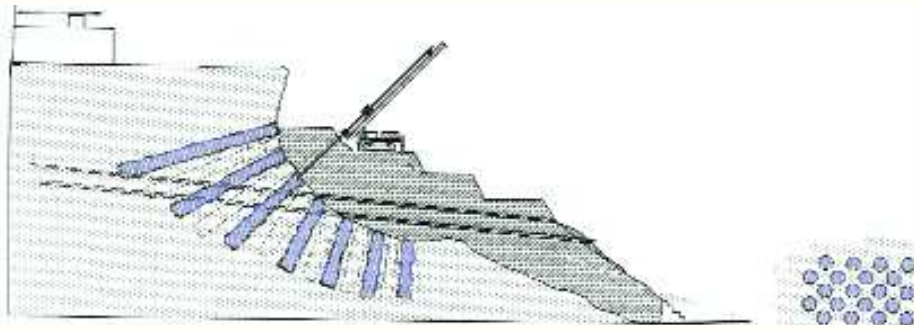
ZAŠTITA RIJEČNE OBALE



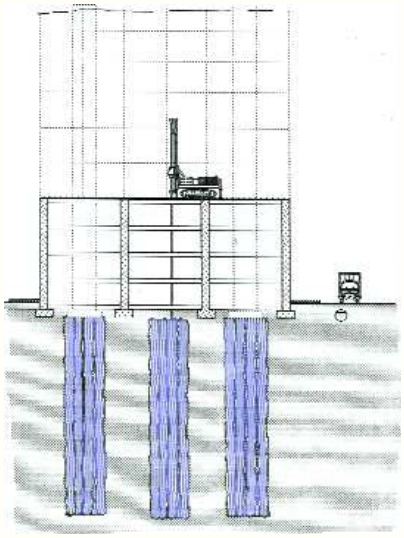
VODONEPROPUSNE ZAVJESE



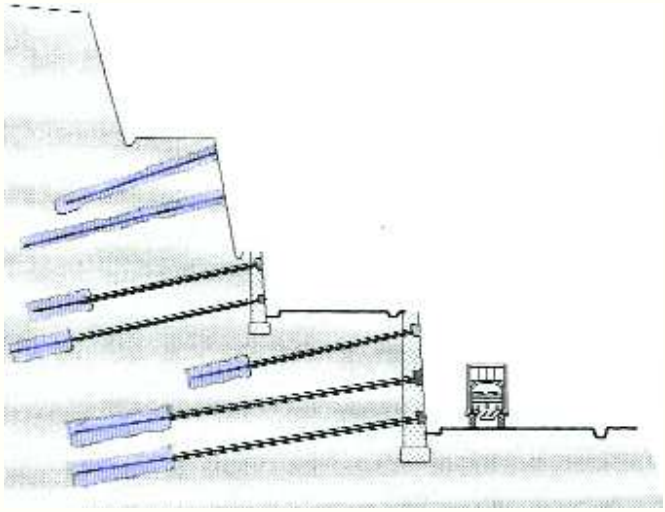
SANACIJA KLIZIŠTA



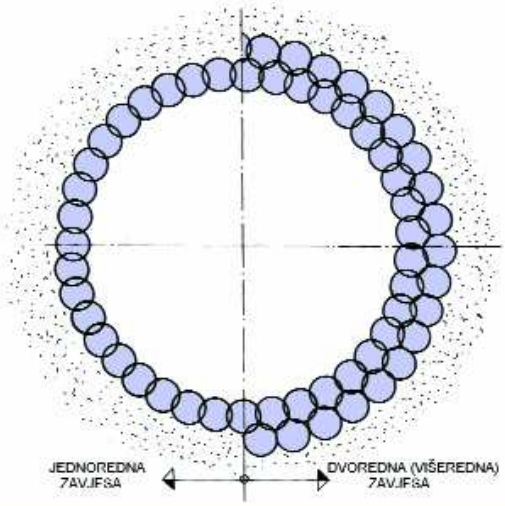
IZVEDBA NOVIH TEMELJA UNUTAR POSTOJEĆEG OBJEKTA



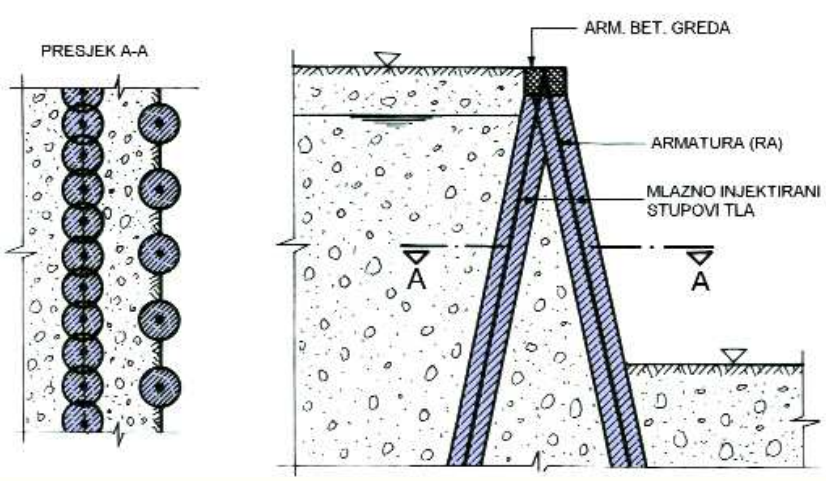
AKTIVNA I PASIVNA SIDRA IZVEDENA MLAZNIM INJEKTIRANJEM



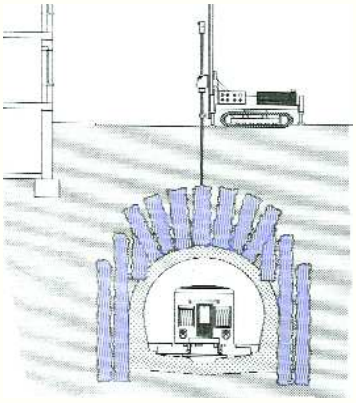
ZAŠTITA ISKOPA VERTIKALNOG OKNA ZAVJESOM OD INJEKTIRANIH STUPOVA TLA

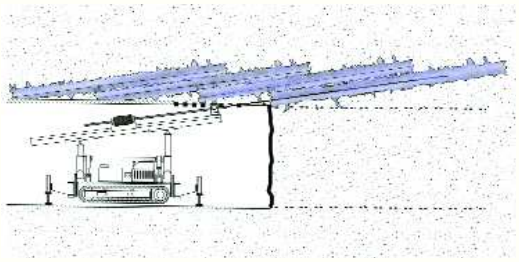


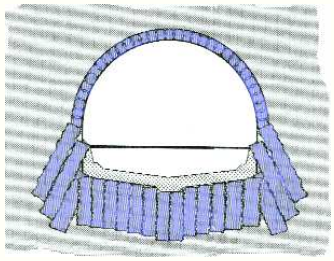
ZAŠTITNA KONSTRUKCIJA U OBLIKU SLOVA A



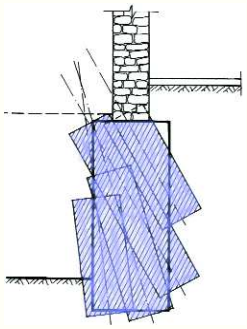
OSIGURANJE ISKOPA KOD IZVEDBE TUNELA

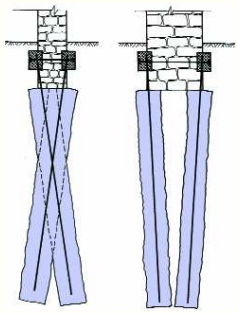






TEMELJENJE I OJAČANJE POSTOJEĆIH TEMELJA (UNDERPINNING)





Snimak injekcijskih valjkastih tijela u sklopu jednog probnog polja (Bauer - Njemačka)

Snimak injekcijskog stupa izvedenog u tlu pogodnih karakteristika (Bauer)

Gorostas izveden mlaznim injektiranjem

(Pacchiosi - Italija)

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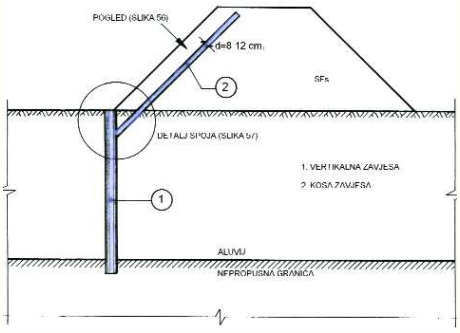
Zaštitna zavjesa sastavljena od kose i vertikalne zavjese



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