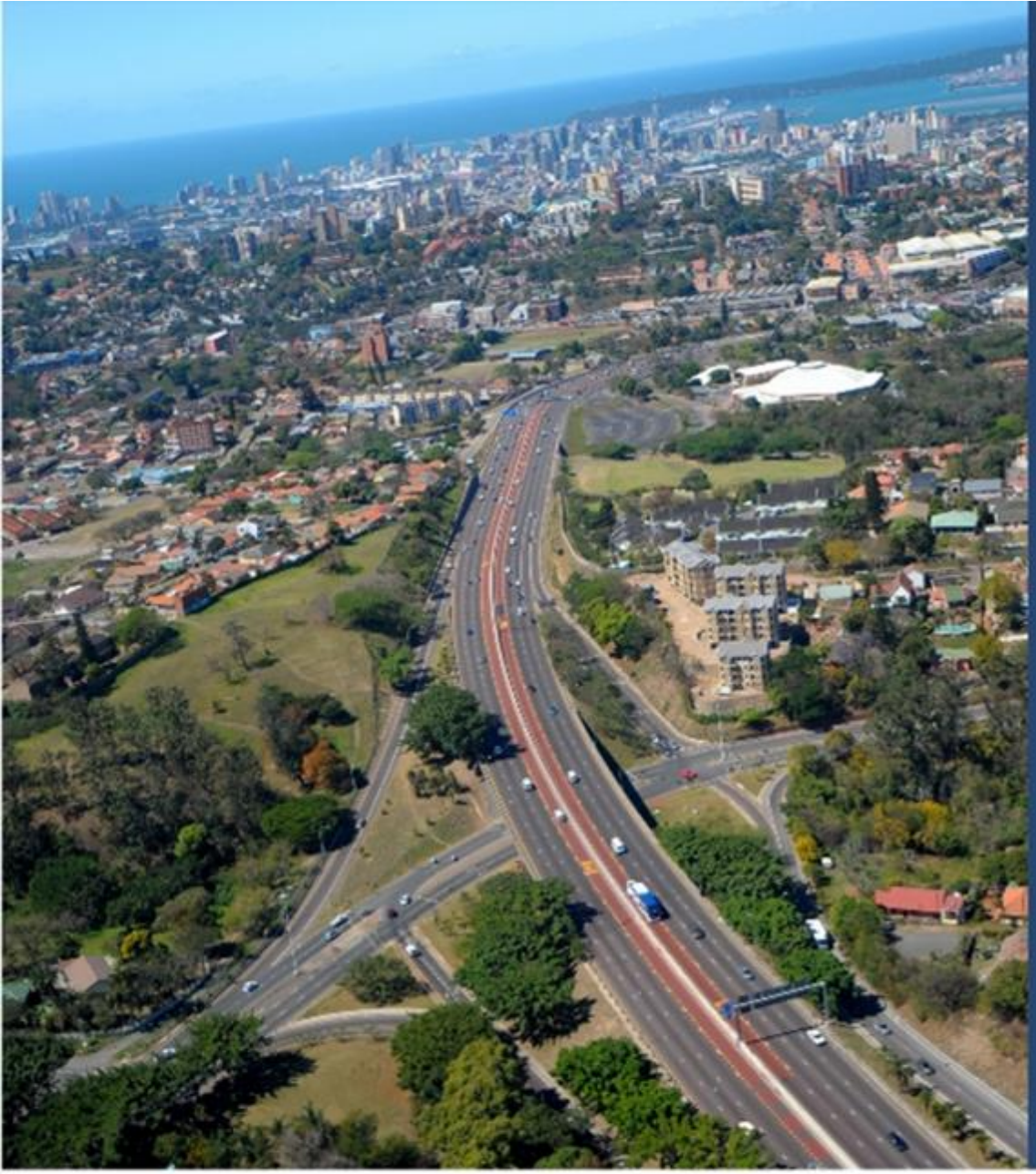
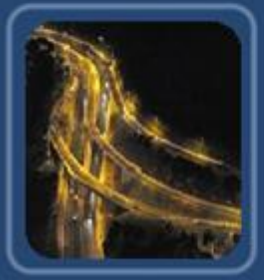


SARF

better roads



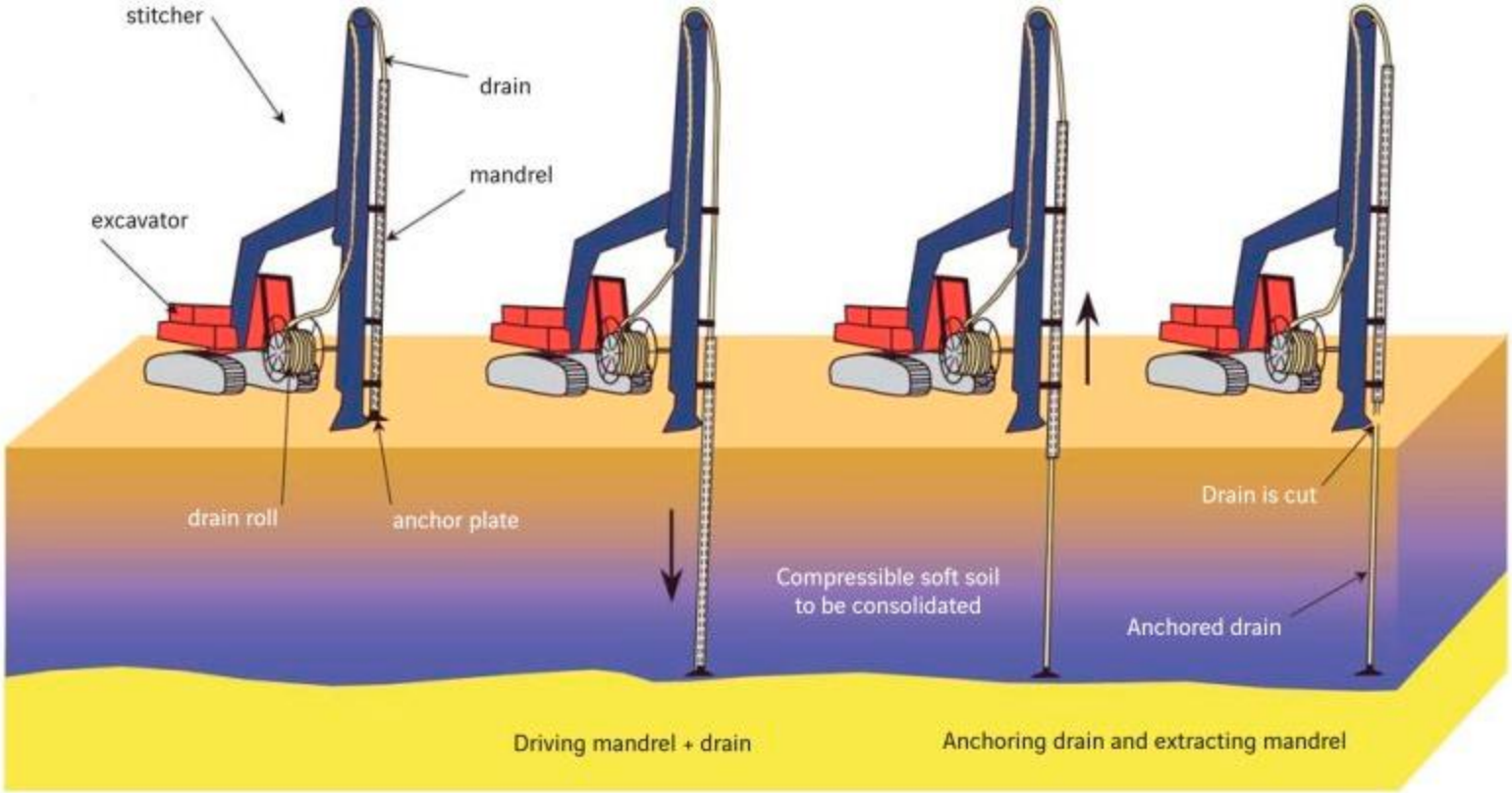
South African Road Federation

COTO 12.8
Ground Drainage

Presented by Louis Melis

26 July 2021

COTO 12.8 GROUND DRAINAGE



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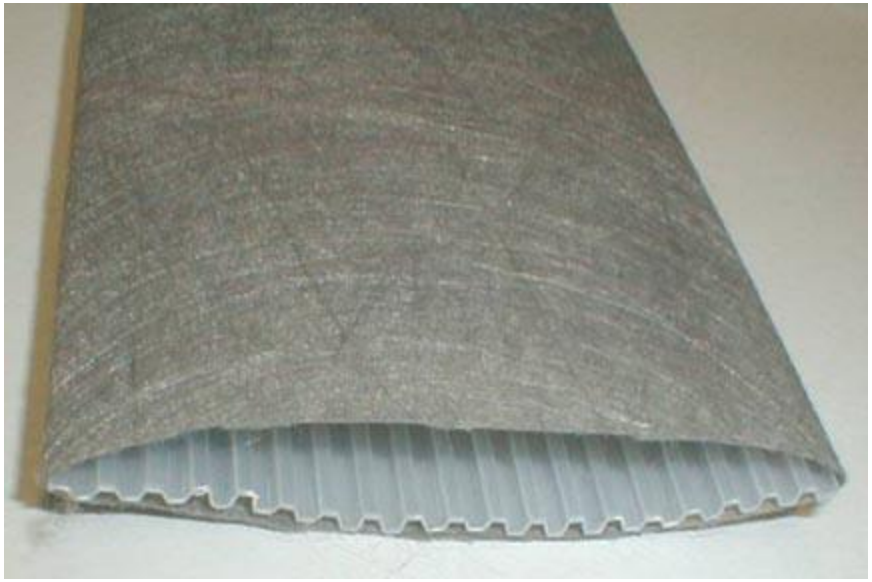
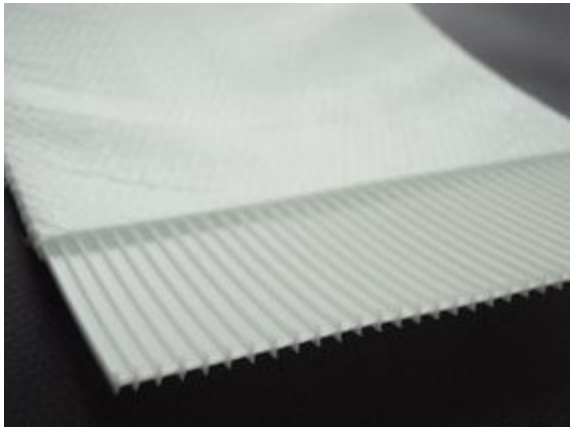
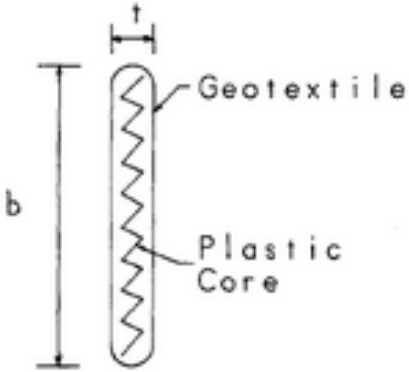
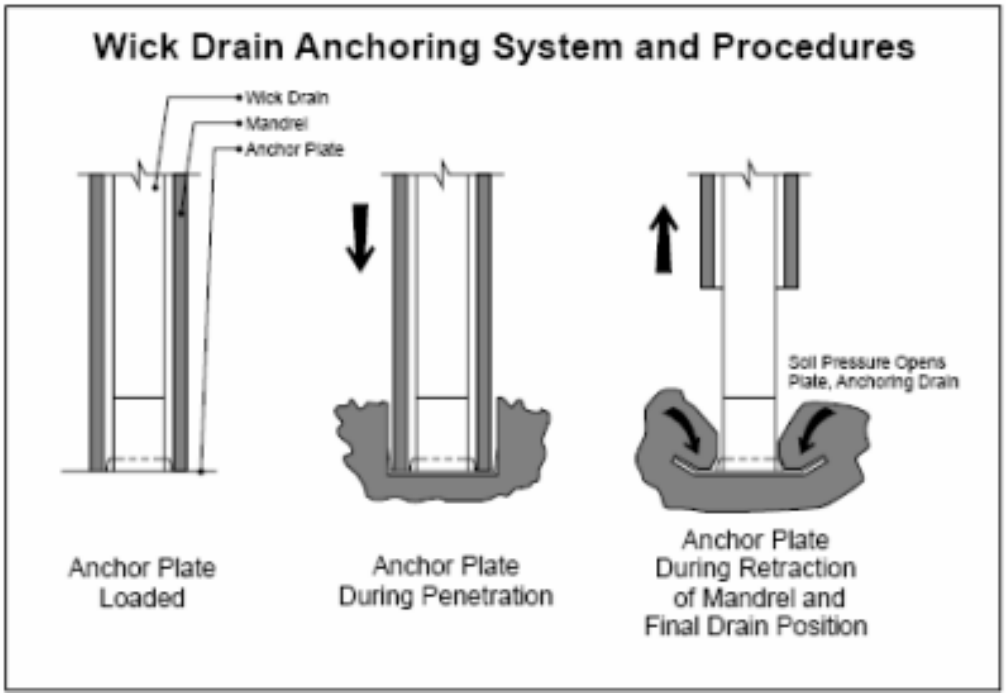
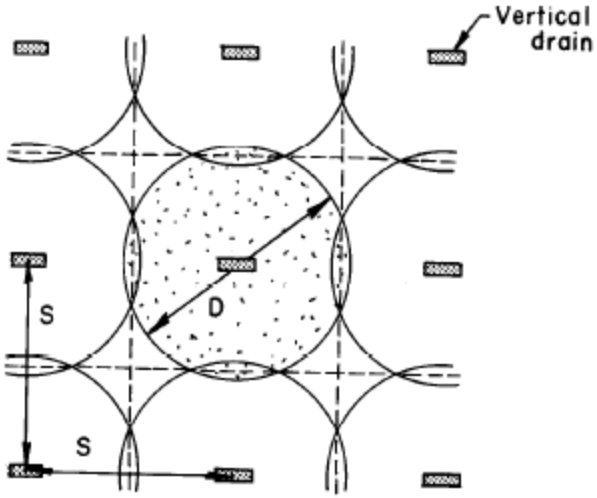






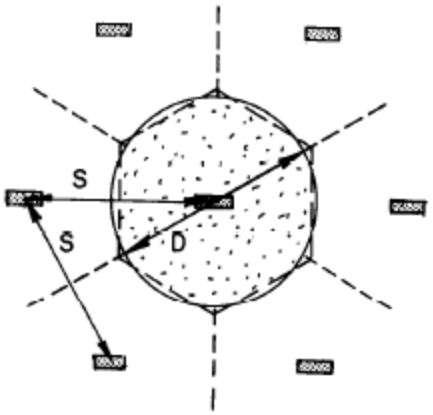

Wick Drain Anchoring System and Procedures
Wick Drain
Mandrel
Anchor Plate
Soil Pressure Opens Plate, Anchoring Drain
Anchor Plate Loaded
Anchor Plate During Penetration
Anchor Plate During Retraction of Mandrel and Final Drain Position

COTO 12.8 GROUND DRAINAGE



D = 1.13 S

SQUARE PATTERN



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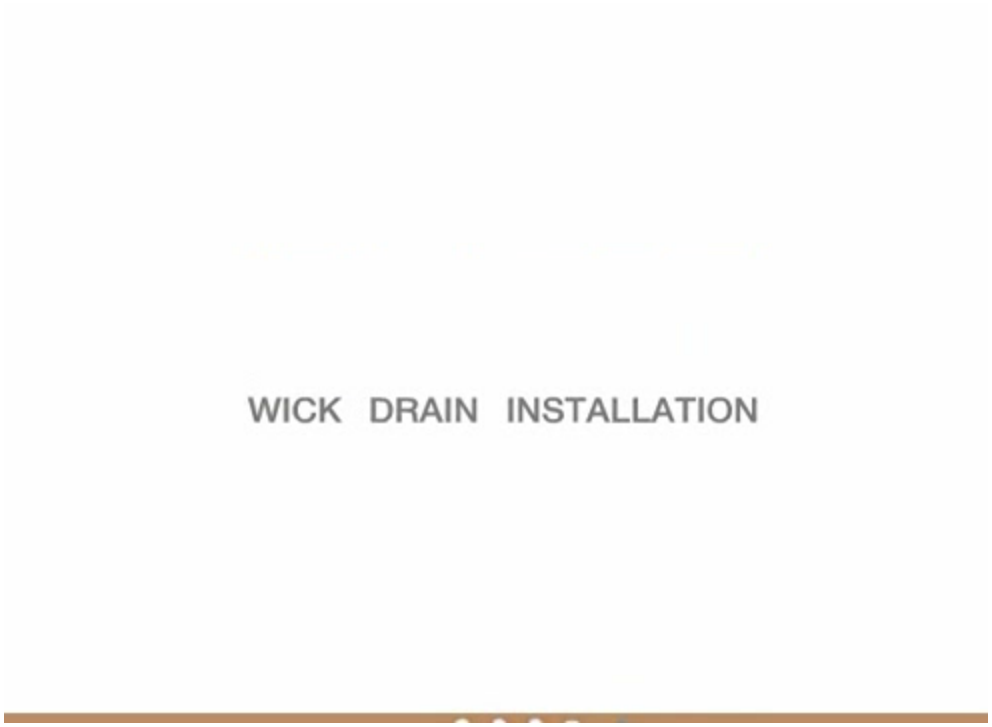
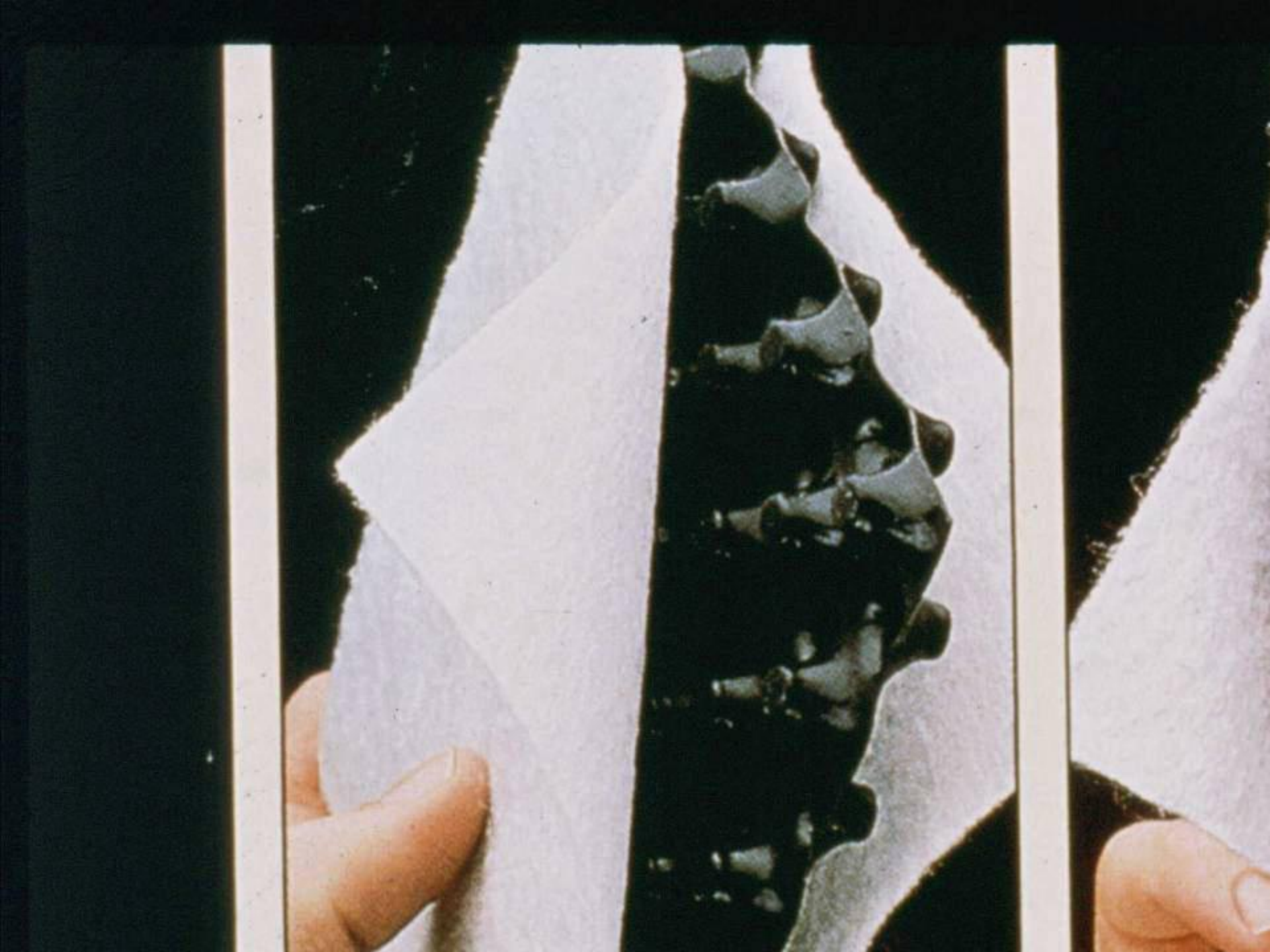
TRIANGULAR PATTERN


WICK DRAIN INSTALLATION

COTO 12.8 GROUND DRAINAGE

COTO 12.8 GROUND DRAINAGE