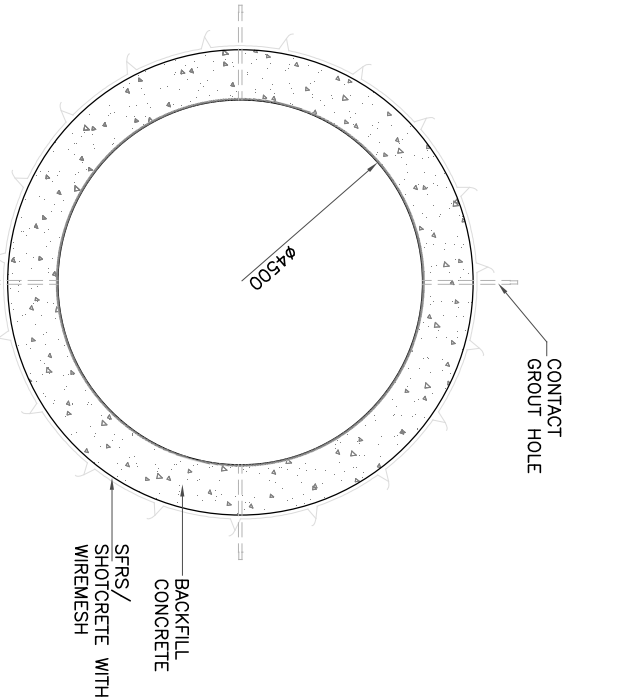
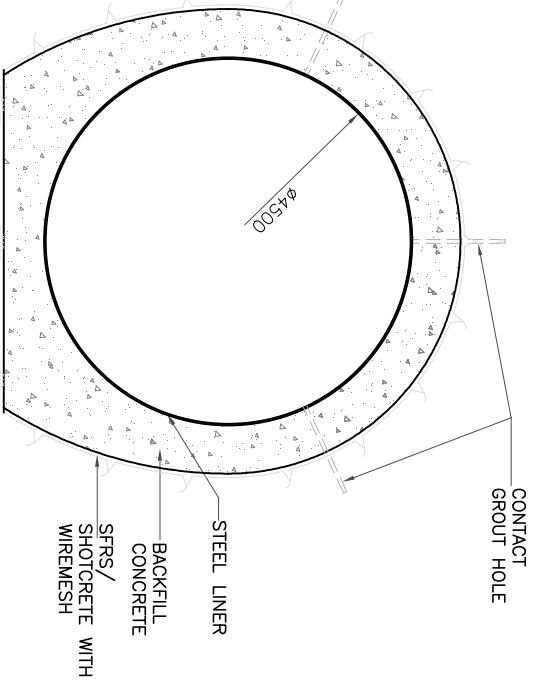


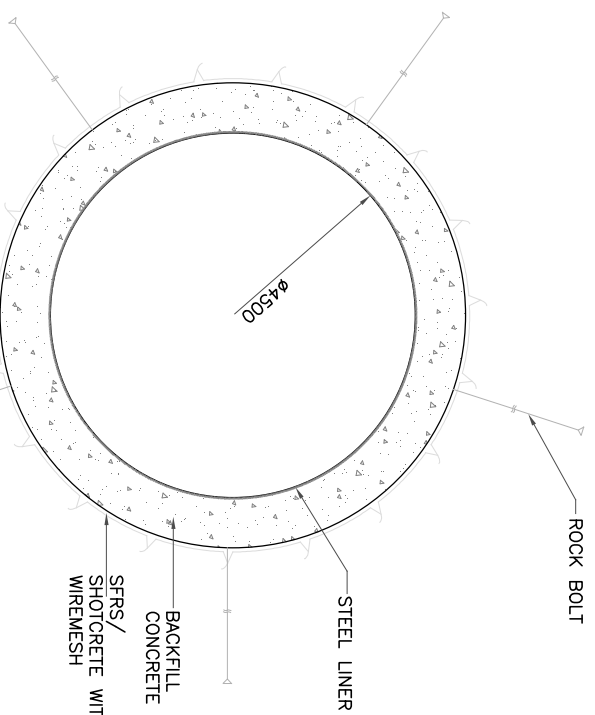
SECTION AT UPPER
HORIZONTAL REACH



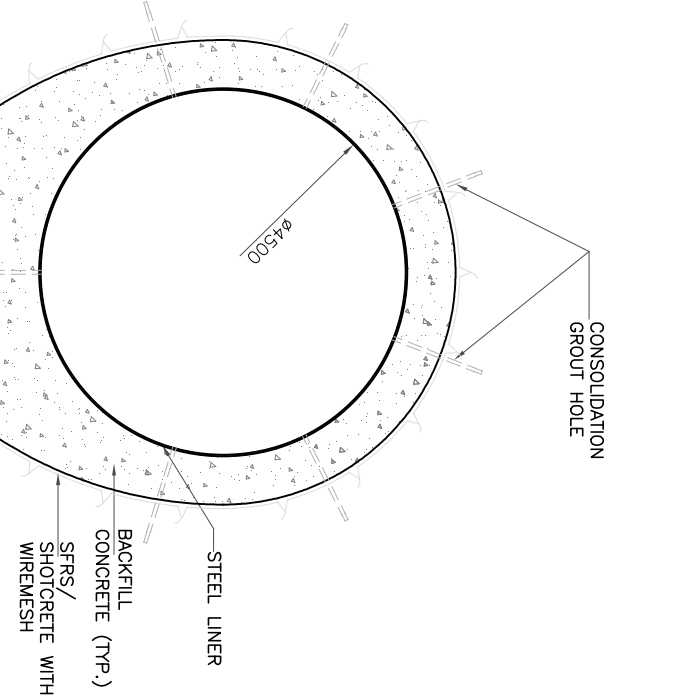
TYPICAL DETAILS OF CONTACT
GROUT HOLE FOR VERTICAL REACH



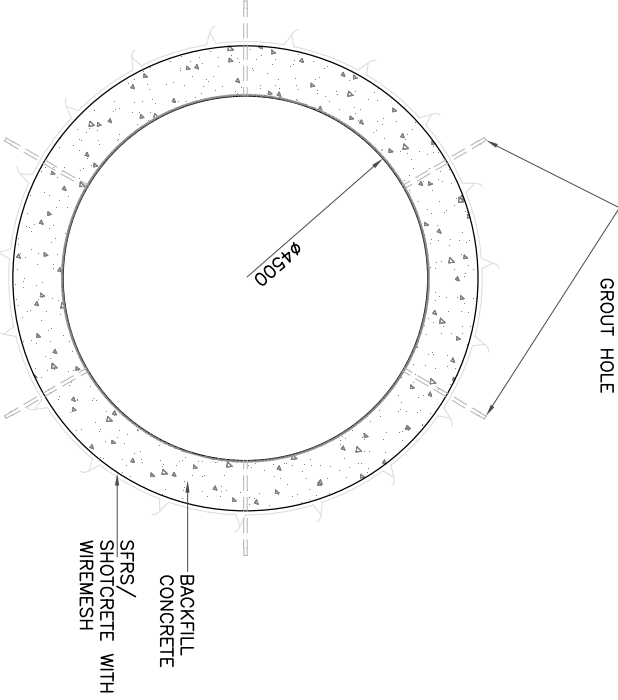
TYPICAL DETAILS OF CONTACT GROUT
HOLE FOR HORIZONTAL REACH



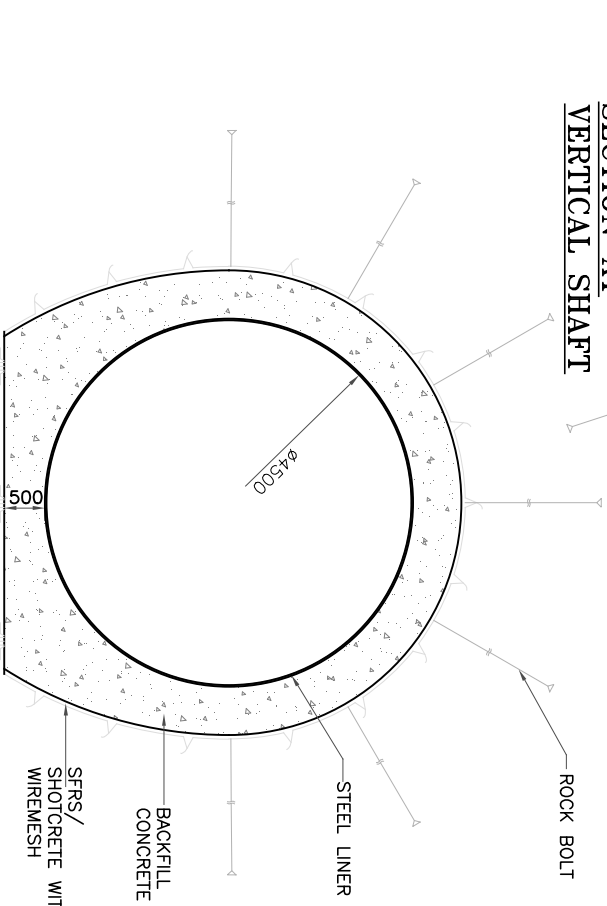
SECTION AT
VERTICAL SHAFT



TYPICAL DETAILS OF CONSOLIDATION
GROUT HOLE FOR HORIZONTAL REACH



TYPICAL DETAILS OF CONSOLIDATION
GROUT HOLE FOR VERTICAL REACH



SECTION AT LOWER
HORIZONTAL REACH

- NOTES:-**
- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS, UNLESS OTHERWISE SPECIFIED.
 - THE DIAMETER OF PENSTOCK/PRESSURE SHAFT MAY VARY BY $\pm 0.5\text{M}$ DURING DETAIL DESIGN.

CLIENT:  NORTH EASTERN ELECTRIC POWER CORPORATION LTD.			
PROJECT: TATO-II HEP (700 MW)			
DRAWING TITLE: PENSTOCK EXCAVATION AND SUPPORT DETAILS			
DRAWN:	DESIGNED:		
CHECKED:	REVIEWED:		
DATE:	ORIGINAL PRINT SIZE	DRAWING NO	SHEET NO.
JULY.2025	A3	NEEPCO/TATO-II/PKG-III/016A	1 OF 1

FOR TENDER PURPOSE ONLY