



PROJECT DESCRIPTION

Underground concrete encased PVC duct structure for two underground circuits for the 21.80L & 28.80L, 138-kV cables. Included all necessary permits, labor, material and disposal of materials necessary to install the duct bank as noted in drawings and specifications. This project included the purchase and installation of all 138-kV concrete encased PVC duct structure for six 138- kV XLPE, 2000mm² insulated cables Pipe augering 36" steel casing under Sarcee trail at a length of 100m and 300m of concrete encased 8 way ductbank. The crossing was grouted after duct installation. The area of excavation greatly changed in sections, from an invert of 2.2m to 8.4m of cover. Various forms of shoring and open cut trenching had to be utilized to complete this scope of work.

Client

ENMAX Power Corporation

Job Number

16210

Work Type

Distribution Powerlines

Location

Alberta

Role

General Contractor

