Rawra, Rajasthan & Mehrauli, New Delhi India

Isolator Supporting Structures for Solar Power Plants

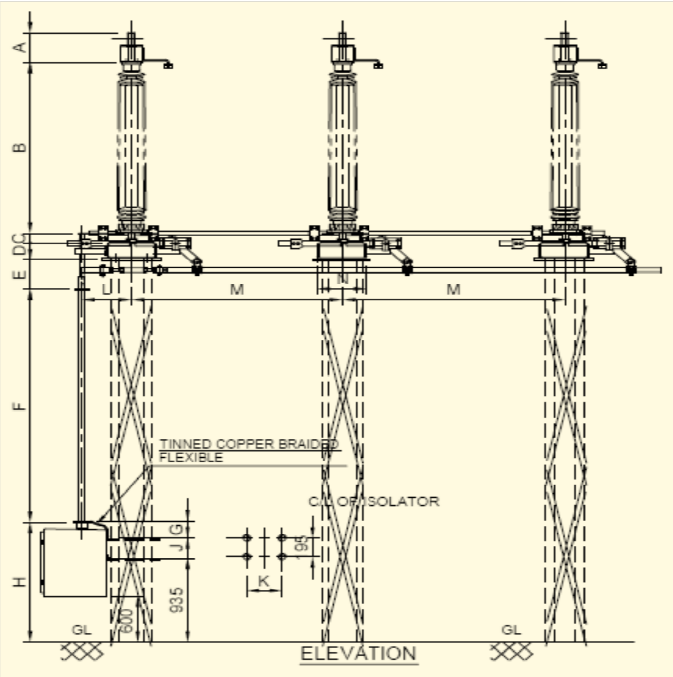
Scope includes Structural Adequacy Reports for:

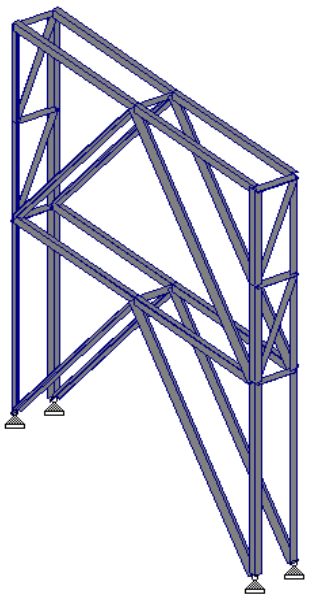
- 66kV Isolator
- 132kV Isolator
- 245kV Isolator

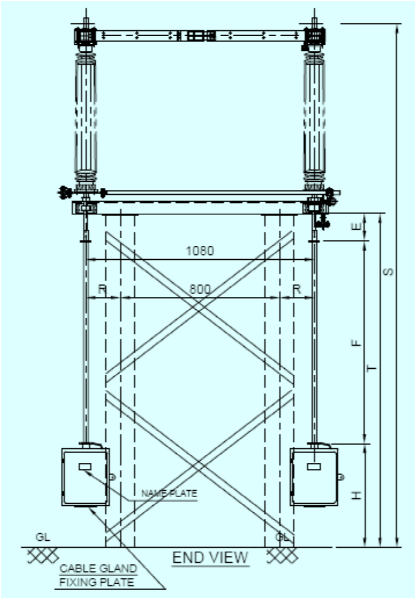
M/s GR Power Switchgear Ltd approached SIE to provide Structural adequacy report of the Isolators for which GA drawing and Support Structure drawing are already developed to submit the same to their Clients in turn.

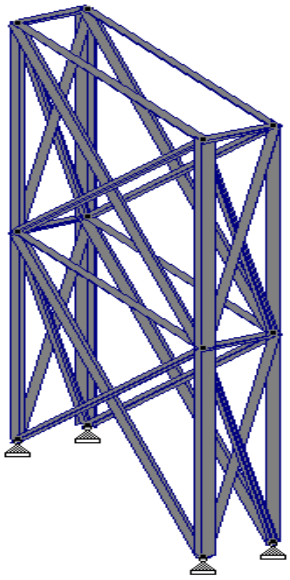
Staad models are created to check the member sizes on the drawing. Loading viz., Dead weight of Structure, Isolator weight and Notional Horizontal loads are considered.

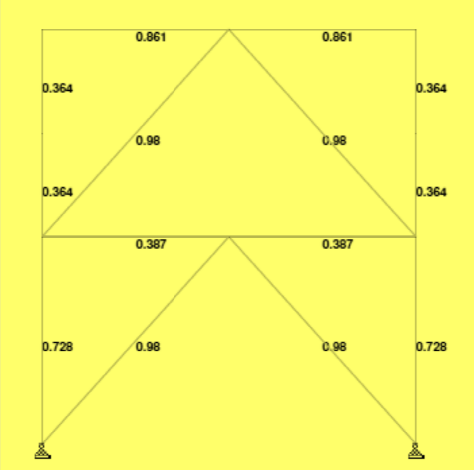
Staad Reports along with Utilization ratios is presented to confirm Structural Adequacy.











Date: 2020

Client: GR Power Switchgear Pvt. Ltd., /
Mahindra Renewables Pvt. Ltd./
Delhi Transco Ltd.

Type: Structural Steel

Scope: Structural Adequacy Reports