

A  
B  
C  
D  
E

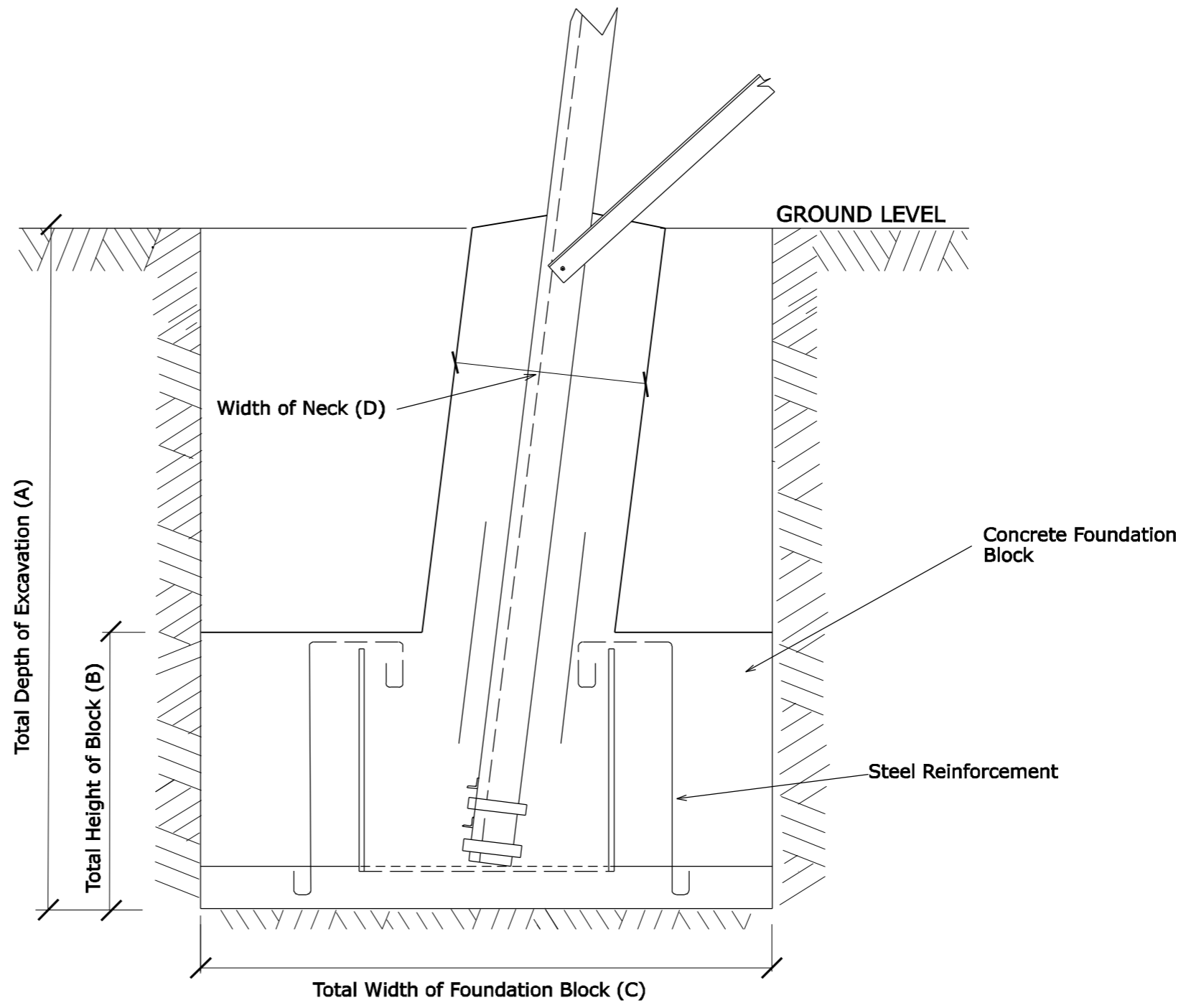


Table of foundation dimensions

Tower Type	A (m)	B (m)	C (m)	D (m)	Vol. of Concrete per leg (m <sup>3</sup> )
400kV SC Int (min)	2.5	1.2	2.2	0.6	6.5
400kV SC Int (max)	2.5	1.2	3.7	1.2	17.0
400kV SC 30 (min)	3.5	2.3	3.8	1.0	33.0
400kV SC 30 (max)	3.5	2.5	7.3	1.1	135.0
400kV SC 60 (min)	3.5	2.5	4.9	1.0	61.0
400kV SC 60 (max)	3.5	3.0	8.1	1.1	198.0
400kV SC 90 (min)	3.5	2.5	5.1	1.0	66.0
400kV SC 90 (max)	3.5	3.0	8.8	1.3	233.0

Rev	Revision Description

Purpose of issue - Preliminary unless indicated  
 Tender  Client Approval  Construction  As-built  Revised

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Client **NIE**

Project **Tyrone - Cavan 400kV Innterconnector**

Contract

Production Unit **High Voltage Engineering**

Drawing Title **400kV Tower Foundation Details**

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Drawn J.Walsh	Produced J. Walsh	Verified C.Moloney	Approved J.Doyle	Approved date April 2013
Client Ref TC205878			No. of Shts -	Size A3
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