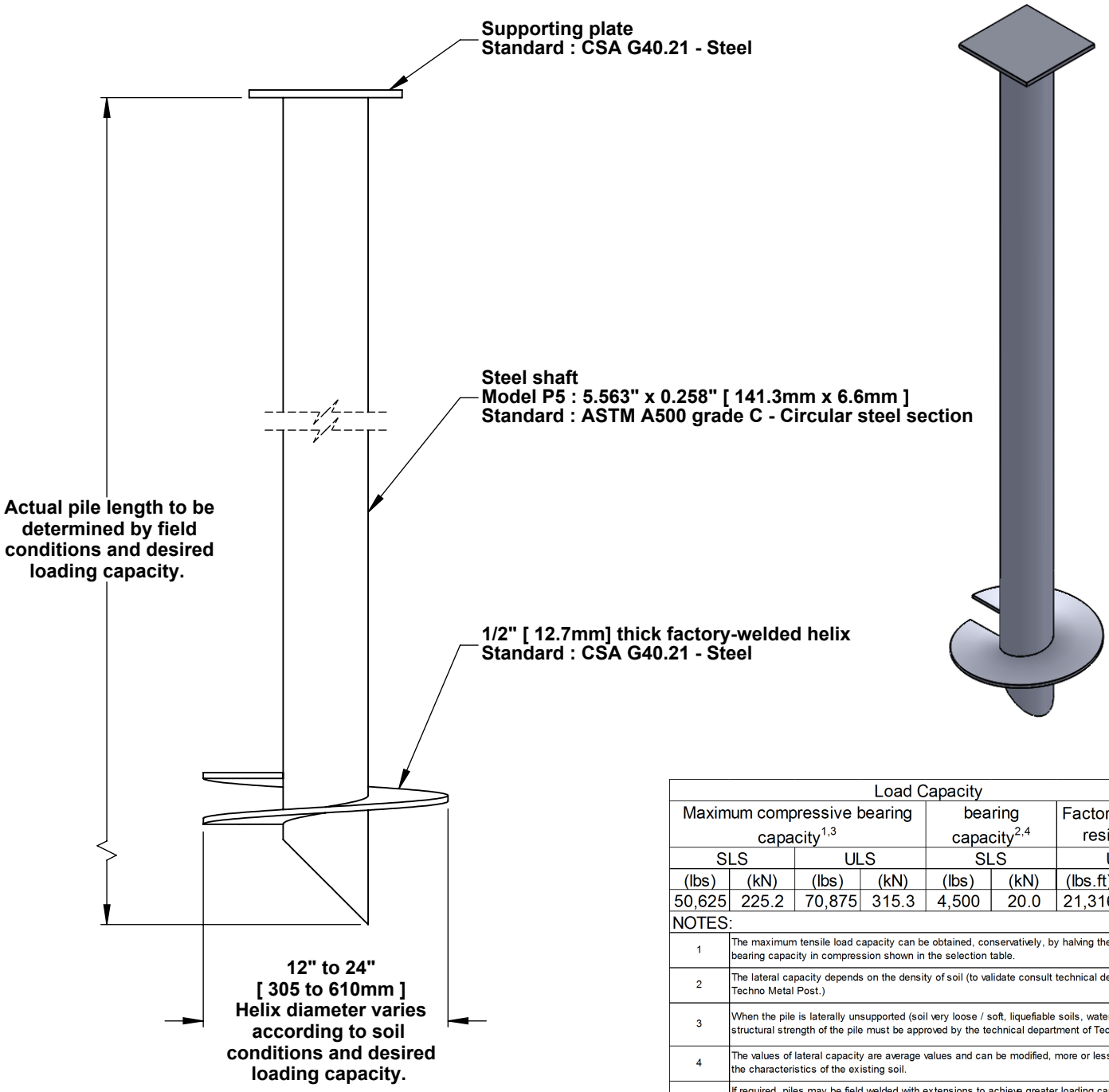

Load Capacity							
Maximum compressive bearing capacity[1,3]				bearing capacity[2,4]		Factory bending resistance	
SLS		ULS		SLS		ULS	
(lbs)	(kN)	(lbs)	(kN)	(lbs)	(kN)	(lbs.ft)	(kN.m)
50,625	225.2	70,875	315.3	4,500	20.0	21,316	28.9

NOTES:

1	The maximum tensile load capacity can be obtained, conservatively, by halving the values of the bearing capacity in compression shown in the selection table.
2	The lateral capacity depends on the density of soil (to validate consult technical department of Techno Metal Post.)
3	When the pile is laterally unsupported (soil very loose / soft, liquefiable soils, water and air), the structural strength of the pile must be approved by the technical department of Techno Metal Post.
4	The values of lateral capacity are average values and can be modified, more or less, depending on the characteristics of the existing soil.
5	If required, piles may be field welded with extensions to achieve greater loading capacities in poor soil conditions.
6	If required, the helical pile and the supportng plate can be galvanized in compliance with standard CAN / CSA G-164-M92 610g / m^2

techno Metal Post™

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CANADA
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REVISIONS

DATE	DESCRIPTION	REV.
26/06/2013	Revised load capacity.	1

Client :

Client adress :

Project :

Drawing :

Techno Metal Post
Model P5
(Deep foundation)

Approved by :

Date : 2011-10-31

Scale : N/A

Drawing no: P5-R1-A

Page number : SHEET 1 OF 1