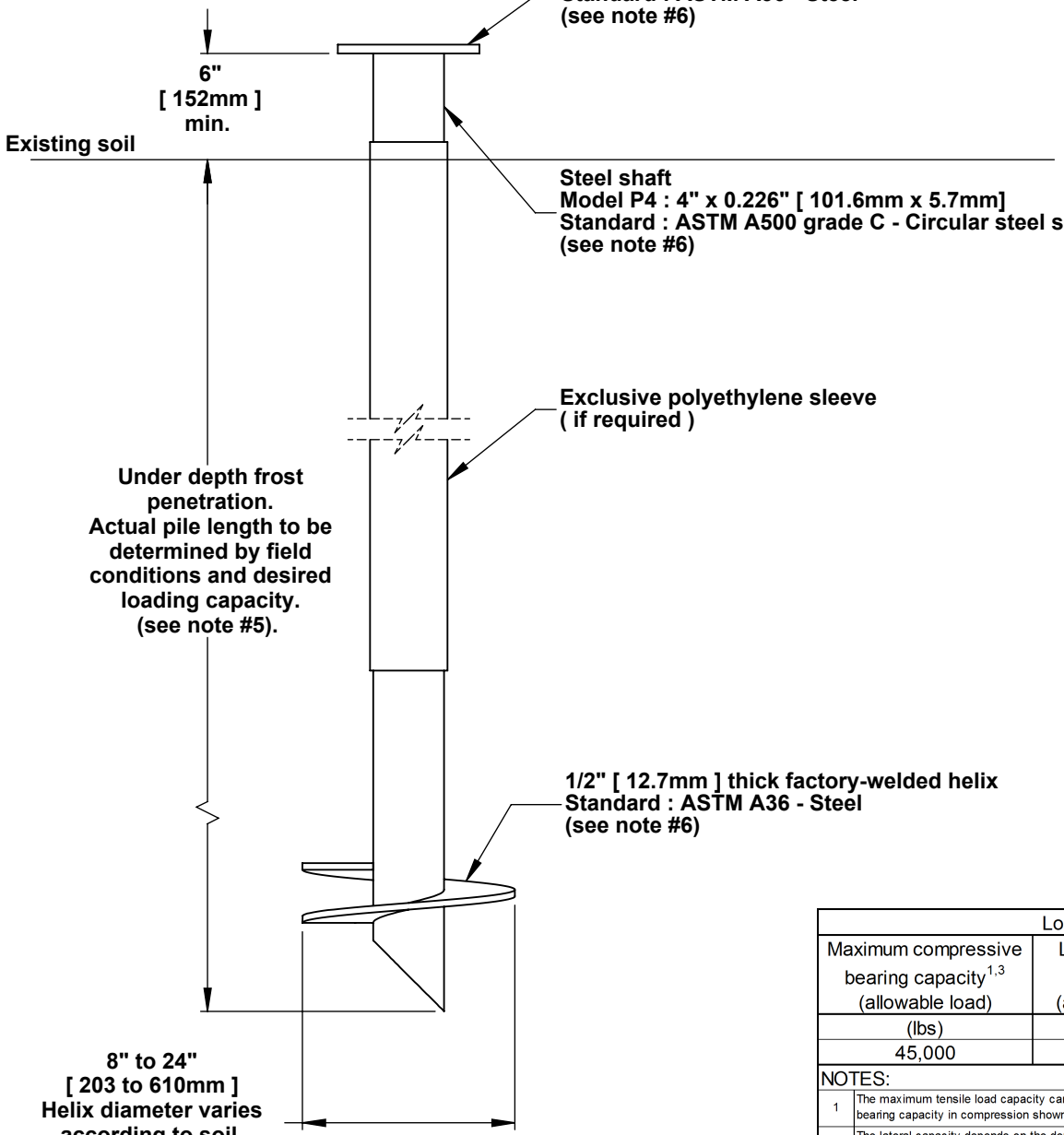

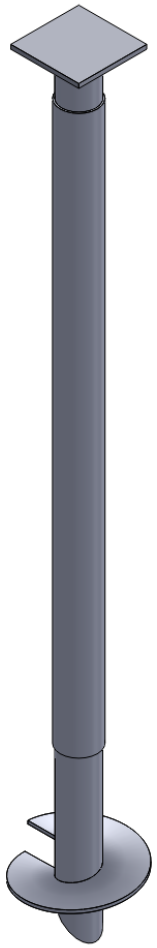

Load Capacity		
Maximum compressive bearing capacity[1,3] (allowable load)	Lateral bearing capacity[2,4] (allowable load)	Factored bending resistance (ultimate load)
(lbs)	(lbs)	(lbs.ft)
45,000	2,700	9,411

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 supporting plate can be galvanized in compliance with standard ASTM A123

techno Metal Post

1700, Setlakwe Street
Thetford Mines (QC) G6G 8B2
CANADA
www.technometalpost.com

REVISIONS

DATE	DESCRIPTION	REV.

Client :

Client adress :

Project :

Drawing :

Techno Metal Post
Model P4
(Above ground light structure)

Approved by :

Date : 2011-10-31

Scale : N/A

Drawing no: A-USA-P4-G-R0

Page number : SHEET 1 OF 1