

PART 1 - GENERAL

- 1.1 RELATED SECTIONS .1 Section 31 61 13 - Pile Foundation, General Requirements.
- .2 Section 31 63 19 - Bored and Socketed Piles.
- .3 Section 05 50 00 - Metal Fabrications.
- 1.2 DESIGN .1 Design Requirements: design templates to safely withstand following loads:
- .1 Gravity loads to which template are subjected.
- .2 Lateral loads to firmly hold pile in position when driving.
- .3 Environmental loadings.
- 1.3 SUBMITTALS .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures. All pile driving templates to bear the stamp of a professional engineer (licensed by PEG-NL).
- .2 Product Data: submit manufacturer's printed product literature, specifications and datasheet.
- .1 Include product characteristics, Performance criteria, and limitations.
- .3 Submit shop drawings and indicate following items:
- .1 Material.
- .2 Anchorage, field control and alignment methods.
- .3 Design parameters.
- .4 Tolerance for driving pile.
- .5 Removable members.
- 1.4 FABRICATION .1 Fabricate structural steel for templates: to CAN/CSA-S16 and approved shop drawings.
- .2 Welding: to CSA W59.

Wharf Reconstruction (Phase II)  
Grand Bank, NL

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.3 Use welding companies qualified  
under CSA W47.1.

1.5 TEMPLATE

.1 Position and hold template in location to  
receive piles. Ensure pile positions are  
within tolerances specified.

.2 Secure templates to vertical piles in  
accordance with shop drawings before batter  
piles are placed.

.3 Avoid damage to piling when removing  
templates. When instructed by Departmental  
Representative, remove templates from  
Project site.

.4 Protect templates from damage. Repair  
damage to templates, formwork or concrete  
arising from operations at no extra cost.

1.6 MEASUREMENT FOR  
PAYMENT

.1 No separate payment will be made for pile  
driving template and is considered to be  
included in cost for pile installation.