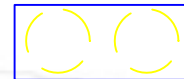


Top Cap Detail

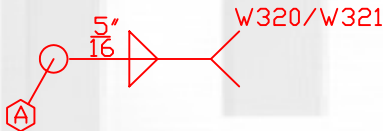
Weld steel piers to top with full penetration all around.
Specifications of Top Cap yet to be determined.



Cut Line

All Holes are 15/16" Diameter

All Helix Plate Thick 1/2"



Notes:

Shaft: Pipe shall meet or exceed the minimum requirements of API 5CT Grade A252 (minimum yield strength of 55 ksi, and a minimum tensile strength of 75 ksi).

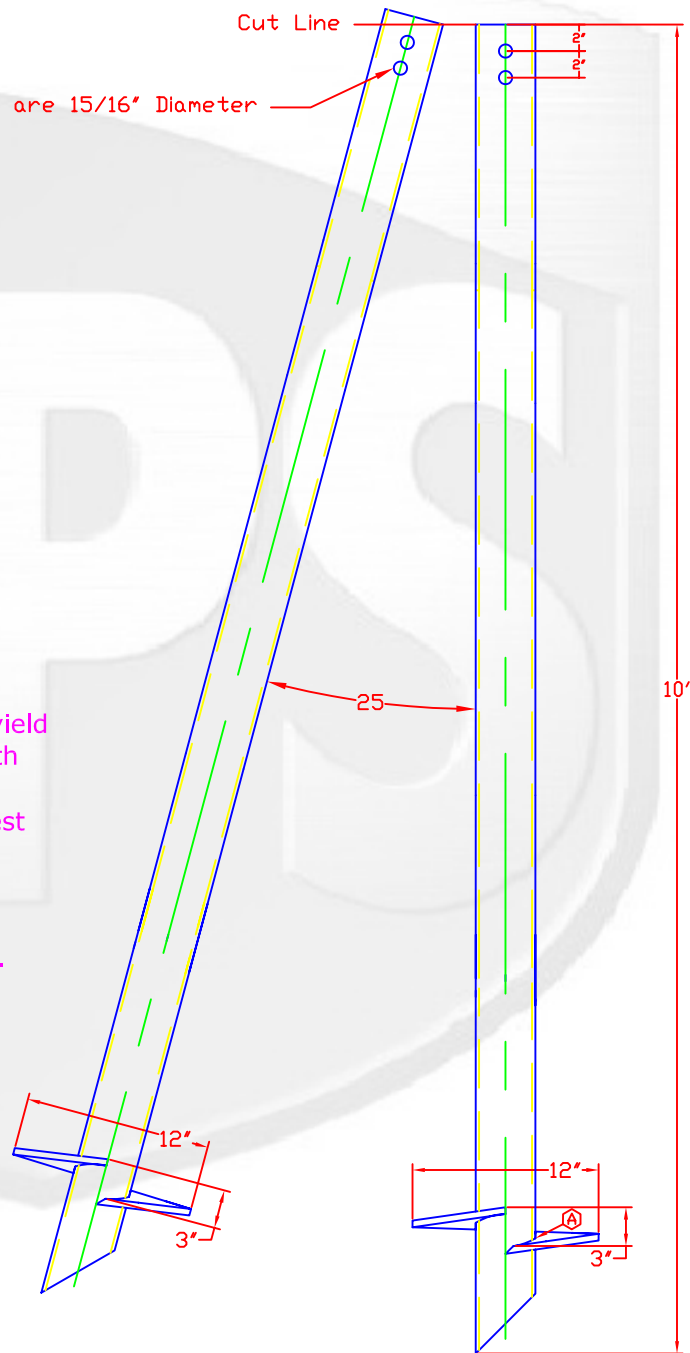
Helix: Structural quality steel to conform per latest CSA Standard W40.21, ASTM A36.

Welding performed by shop qualified to CSA Standard W47.1.

All welding conforms to latest CSA Standard W59.

Galvanizing: Hot Dipped as per latest CSA Standard G164-M and ASTM A153.

Only new material is used in the construction of piers.



Helical Pier Systems Ltd.

RR1, Site - 31A, C-1
Kaleden, BC Canada
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(250) 497-8175

www.helicalpiersystems.com

DWG TITLE

2 7/8" Dia. Vertical Battered Pile
Configuration with single Helix (12") 1/2" Plate

DWG NO.

2-78(0.217) VertBatConfig H12P12

DRAWN BY

DMG

REV

1

SCALE

NTS

SIZE

8 1/2" X 11"

SHEET

1/1

DATE

Apr. 27, 2007