ALASKA RAILROAD CORPORATION
ENGINEERING SERVICES
P.O. BOX 107500, ANCHORAGE, ALASKA 99510-7500

SWD FREIGHT DOCK: REPAIRS AND IMPROVEMENTS
REQUEST FOR QUOTE SET
JULY 2019

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ALASKA MAP
NOT TO SCALE
NOTES:
1. ORIGINAL CONSTRUCTION DRAWINGS FOR THIS SYSTEM CAN BE FOUND IN "SEWARD FREIGHT DOCK PC 200 A" DRAWING NO. 8 of 17 DRAWING NO. 9 of 17

1.1. DRAWING No. 8 of 17
1.2. DRAWING No. 9 of 17

APPROXIMATE FENDER SHEET ELEVATION 410' ELV.
APPROXIMATE PIN PILE TIP ELEVATION (N.T.S.) -75.0' ELV.
APPROXIMATE FACE SHEET TIP ELEVATION -44.0' ELV.

APPROXIMATE DREDGE LIMITS / MUDLINE ELEVATION -42.0' ELV.
(ORIGINAL CONSTRUCTION @ 10.0' FROM FACE SHEETS)

E HDPE COLLAR, TYP.
E 22"Ø PIPE SLEEVE
E 20"Ø PIN PILE

EXTREME HTL +13.8' ELV.
HIL +10.0' ELV.
MLLW +0.0' ELV.
EXTREME LTL -5.0' ELV.
MHW +9.7' ELV.
MHHW +10.6' ELV.

ALASKA RAILROAD CORPORATION
Seward Freight Dock
Damage Repairs and Improvements

Typical Fender Section
Elevation View - Record Drawing

Scale: 1/8 in = 10 ft

Date: 3/9/2017

1/8" = 10 ft

Seward Freight Dock
Damage Repairs and Improvements
24"ø DRIVEN BOLLARD

SCALE AS NOTED

24"ø X-STRONG PIPE (6.63"Ø X 0.432") THRU BOLLARD

SEAL WELD, TYP
GRIND SMOOTH

6'ø CAP PLATE

2'-8 1/4" X-STRONG PIPE (6.63"Ø X 0.432") THRU BOLLARD

SEAL WELD
GRIND SMOOTH

8'-1/2" CAP PLATE

1'-11 1/4"

2'-8 1/4"

24"ø Driven Bollard

Elevation View

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Know what's below.
Call 811 before you dig.