Transmission Lines

Distribution Lines

MAG. 19XX

Span No. 1 = 150.00'

℄ Brg., Abutment No. 1
Sta. 105+58.36

℄ Brg., Pier No. 1
Sta. 107+06.72

115.00' Span
Canal Bridge

6° Skew
Typ.

℄ Brg. Abutment No. 1
Sta. 103+56.08

Auxiliary Spillway
Retaining Wall
Approximate Location

℄ Brg. Abutment No. 2
Sta. 104+71.27

Sta. 105+17.67 on Route 4A =
Sta. 20+00.00 on Island Access Road

New Pole #4

Remove Pole

Remove Pole

Remove Pole

Remove Pole

New Pole #3

New Pole #4 with Push Brace

6-Ft. Chain Link Fence

6-Ft. Chain Link Fence

Plain Riprap Downspouts

Stone Ditch Protection

Stone Ditch Protection

Route 4A / Bar Mills Road

Canal Road

Saco River Canal Retaining Wall
Approximate Location

PC = STA. 20+30.00

PRC = STA. 21+04.01

PT = STA. 22+00.00

PCC = STA. 102+09.66

PT = STA. 106+17.14

CURVE DATA #1
PI = 20+67.77
D = 38°11'49.9"
Δ = 28°16'11.1" Rt.
R = 150.00'
L = 74.01'
T = 37.77'
E = 4.68'

CURVE DATA #2
PI = 21+54.31
D = 44°04'25.2"
Δ = 42°18'22.7" Lt.
R = 130.00'
L = 95.99'
T = 50.30'
E = 9.39'

CURVE DATA #3
PI = 101+12.57
D = 1°30'28.0"
Δ = 2°55'42.4" Rt.
R = 3800.00'
L = 194.22'
T = 97.13'
E = 1.24

CURVE DATA #4
PI = 104+22.55
D = 10°03'06.8"
Δ = 40°57'34.3" Rt.
R = 570.00'
L = 407.48'
T = 212.88'
E = 38.46'

ISLAND ACCESS ROAD

99+00 N37°21'37.96"E = STA. 100+15.44

PLAN

25 0 25 50
Scale in Feet

Proposed Utility Lines Guide

MAG. 19XX

Span No. 1 = 150.00'

Span No. 2 = 190.00'
Bar Mills Bridge

Span No. 3 = 150.00'

℄ Brg., Abutment No. 1
Sta. 105+58.36

℄ Brg., Pier No. 1
Sta. 107+06.72

℄ Brg., Pier No. 2
Sta. 108+96.72

℄ Brg., Abutment No. 2
Sta. 110+46.72

℄ Brg. Abutment No. 2
Sta. 104+71.27

Sta. 105+17.67 on Route 4A =
Sta. 20+00.00 on Island Access Road

30° Skew
Typ.

Flow

Heavy Riprap

PCC

= STA. 11+66.55

Remove
Pole

= STA. 10+94.85

= STA. 20+30.00

= STA. 21+04.01

PT = STA. 22+00.00

PT = STA. 106+17.14

PC = STA. 110+92.15

Remove Pole

Heavy Riprap

℄ Pier No. 1
Sta. 107+07.37

℄ Pier No. 2
Sta. 108+97.37

10'
Typ.

N81°14'54.64"E

6-Ft. Chain Link Fence

New Pole #3

Fence

Saco River Canal Retaining Wall
Approximate Location

ISLAND ACCESS ROAD

CURVE DATA #1
PI = 20+67.77
D = 38°11'49.9"
Δ = 28°16'11.1" Rt.
R = 150.00'
L = 74.01'
T = 37.77'
E = 4.68'

CURVE DATA #2
PI = 21+54.31
D = 44°04'25.2"
Δ = 42°18'22.7" Lt.
R = 130.00'
L = 95.99'
T = 50.30'
E = 9.39'

PLAN

25 0 25 50
Scale in Feet

Proposed Utility Lines Guide

DEPOT STREET

CURVE DATA #1
PI = 10+48.34
D = 28°38'52.4"
Δ = 27°10'26.0" Lt.
R = 200.00'
L = 94.85'
T = 48.34'
E = 5.76'

CURVE DATA #2
PI = 11+30.72
D = 5°00'00.0"
Δ = 3°35'05.5" Lt.
R = 1145.92'
L = 71.70'
T = 35.86'
E = 0.56'

CURVE DATA #5
PI = 112+23.11
D = 4°46'28.7"
Δ = 12°27'21.9" Rt.
R = 1200.00'
L = 260.88'
T = 130.96'
E = 7.12'

MAG. 19XX

Span No. 3 = 150.00'

℄ Brg., Abutment No. 2
Sta. 110+46.72

PCC = STA. 11+66.55

Remove Pole

STA. 10+94.85

Heavy Riprap

Depot Street

Sta. 112+00.00 on Route 4A =
Sta. 9+85.00 on Depot Street

Remove Pole

New Pole #21

Relocated town memorial

New Pole #2

New Pole

New Pole

New Pole

New Pole #25

Remove Pole

New Pole

Control Line 55' Right
or ℄ Construction

Remove Pole

New Pole #1

New Pole #15

Remove Pole

PC = STA. 116+00.33

110+00

111+00

112+00

113+00

114+00

115+00

116+00

N81°14'54.64"E

S86°17'43.50"E

RRFB

Existing Flag Pole

New Flag Pole

Existing Memorial

Route 4A / Main Street

Salmon Falls Road

PC = STA. 104+92.15

℄ Pier No. 2
Sta. 108+97.37

Remove Pole

Heavy Riprap

PT = STA. 113+53.03

PLAN

25 0 25 50
Scale in Feet

Proposed Utility Lines Guide