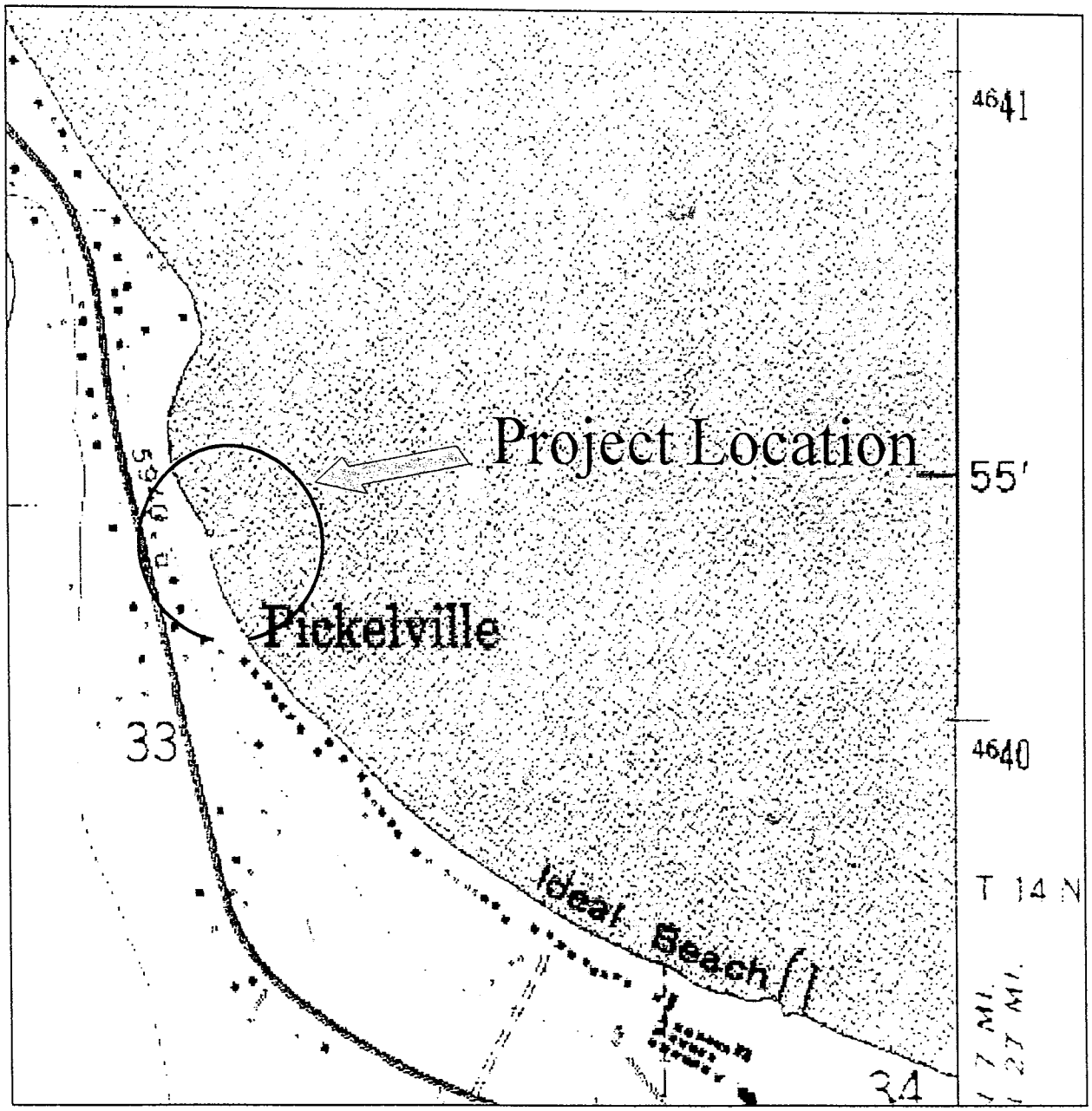
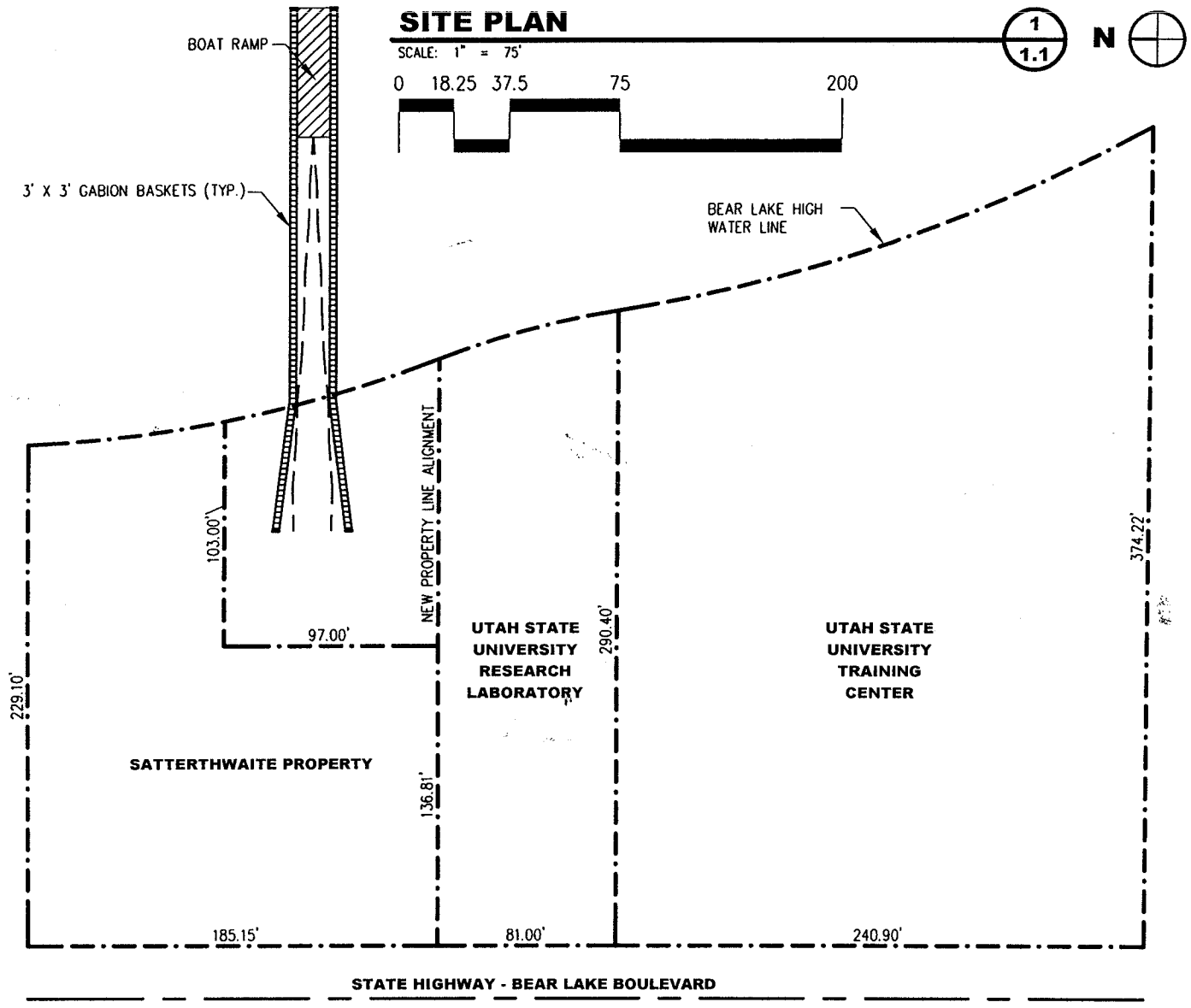


Satterthwaite Project Location Map



BIO-WEST
1063 West 1400 North
Logan , Utah
Tel. (435) 752-4202

JETTY MODIFICATIONS
SATTERTHWAITE PROPERTY
BEAR LAKE , UTAH

REVISIONS:
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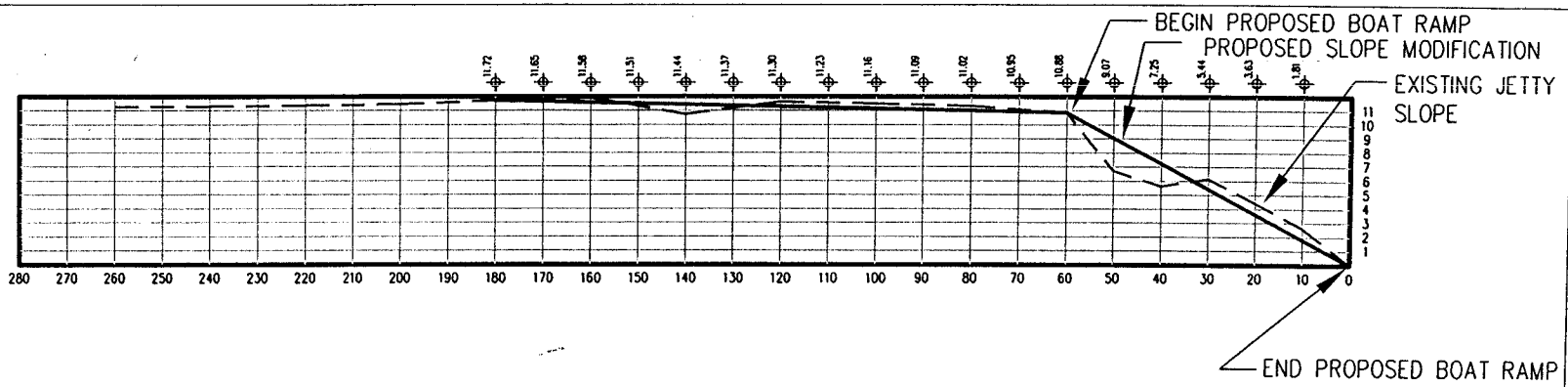
DESIGNED NN/JBM
DRAWN JBM
CHECKED NN

ISSUE DATE:
1/2/2001

SHEET #:
1.1

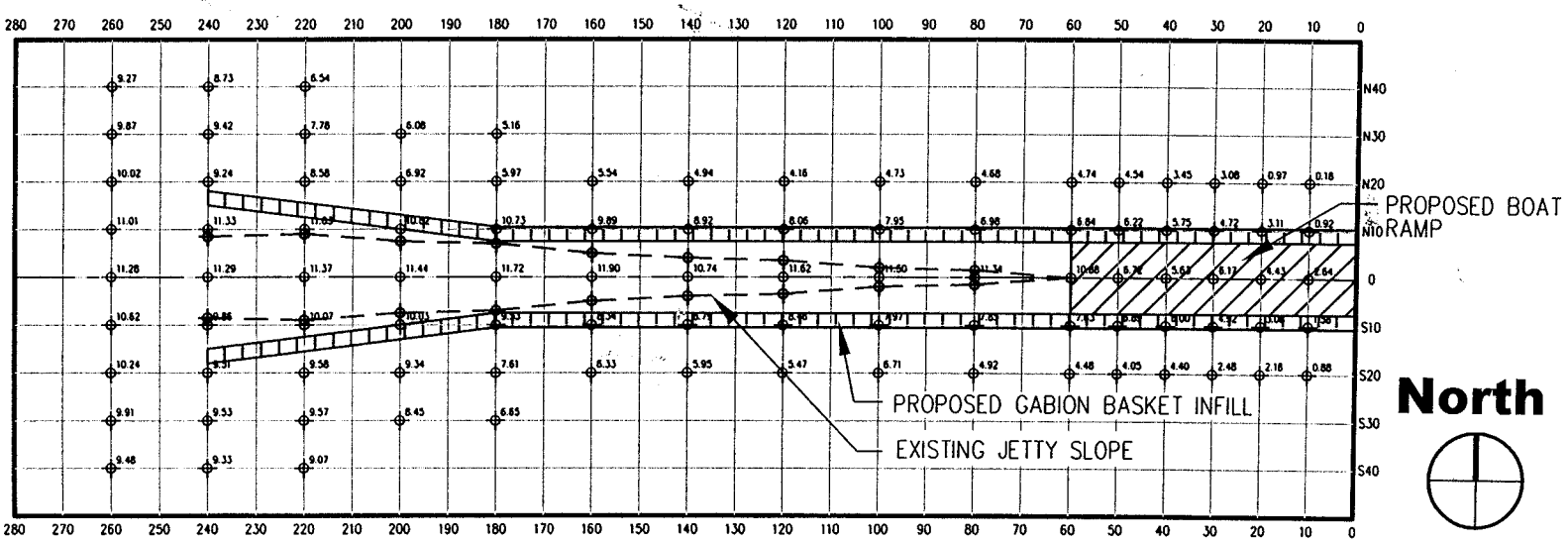


0 10 20 40 80

JETTY MODIFICATION SECTION

1 / 1.2

SCALE: 1" = 40'
VERTICAL EXAGGERATION = 3X



0 10 20 40 80

JETTY MODIFICATION PLAN

2 / 1.2

SCALE: 1" = 40'

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JETTY MODIFICATIONS
SATTERTHWAITE PROPERTY
BEAR LAKE, UTAH

REVISIONS:
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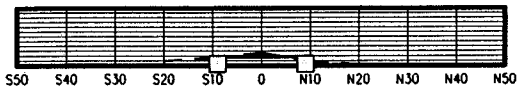
DESIGNED NN/JBM
DRAWN JBM
CHECKED NN

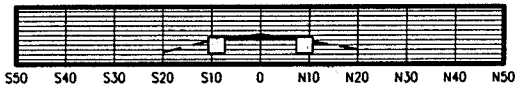
ISSUE DATE: 1/2/2001

SHEET #: 1.2

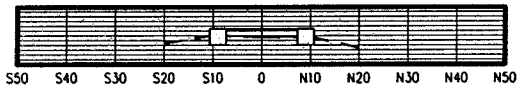


PROFILE AT 10 FEET
FILL AREA = 3.13 SQ. FT.

PROFILE AT 20 FEET
FILL AREA = 2.72 SQ. FT.

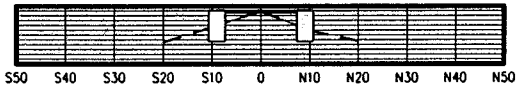


PROFILE AT 30 FEET
FILL AREA = 3.54 SQ. FT.

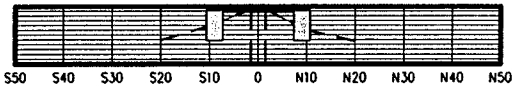


PROFILE AT 40 FEET
FILL AREA = 31.37 SQ. FT.

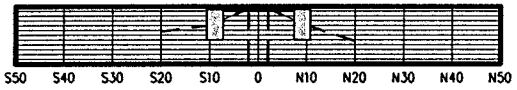
PROFILE AT 50 FEET
FILL AREA = 51.22 SQ. FT.



PROFILE AT 60 FEET
(BEGIN PROPOSED BOAT RAMP)
FILL AREA = 40.16 SQ. FT.

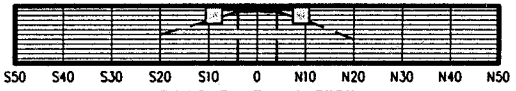


PROFILE AT 80 FEET
FILL AREA = 31.82 SQ. FT.

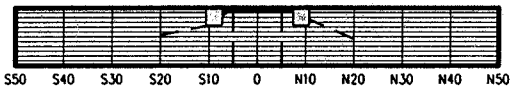


PROFILE AT 100 FEET
FILL AREA = 26.40 SQ. FT.

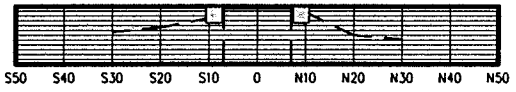
PROFILE AT 120 FEET
FILL AREA = 20.78 SQ. FT.



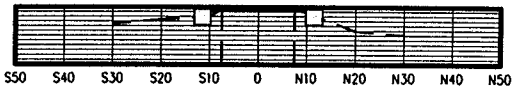
PROFILE AT 140 FEET
FILL AREA = 27.98 SQ. FT.



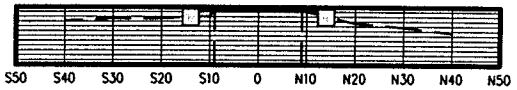
PROFILE AT 160 FEET
FILL AREA = 13.28 SQ. FT.



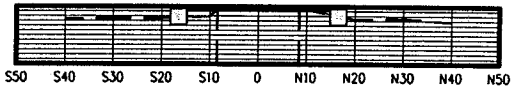
PROFILE AT 180 FEET
FILL AREA = 6.44 SQ. FT.



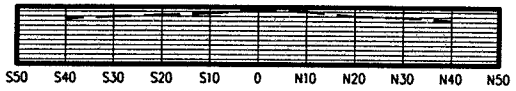
PROFILE AT 200 FEET
FILL AREA = 10.77 SQ. FT.



PROFILE AT 220 FEET
FILL AREA = 14.36 SQ. FT.



PROFILE AT 240 FEET
FILL AREA = 20.08 SQ. FT.



PROFILE AT 260 FEET
FILL AREA = 0.00 SQ. FT.

North

JETTY MODIFICATION CROSS SECTIONS

1
1.3

SCALE: 1" = 40'

NOTE: GABION DIMENSIONS ARE 3' X 3'

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1.3