

0
1

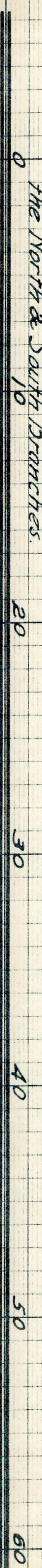
1
2

960 +00.0
950 958.80 +00.0
Vent Flume
Grade Level
+02.0
+45.0

Note:
Station 0+00 = Station 500+00
of Wm. Bostons survey of the
Main Canal, which is the point of
division of the Main Canal into
the North & South Branches.

Lined with concrete - Canal 4 1/2 feet deep, bottom 21 feet wide, sides slope 1:1

Rate = -0.05635



950 +00.0
949.25

Rate = -0.00686

949.13 +150.0

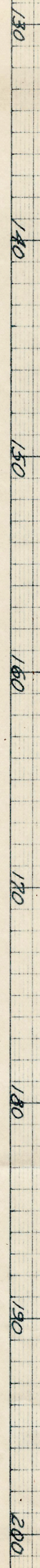
Rate = -0.0478
Lined with concrete - 4 1/2' deep - 20' wide
Side Slopes 1:1

3
4

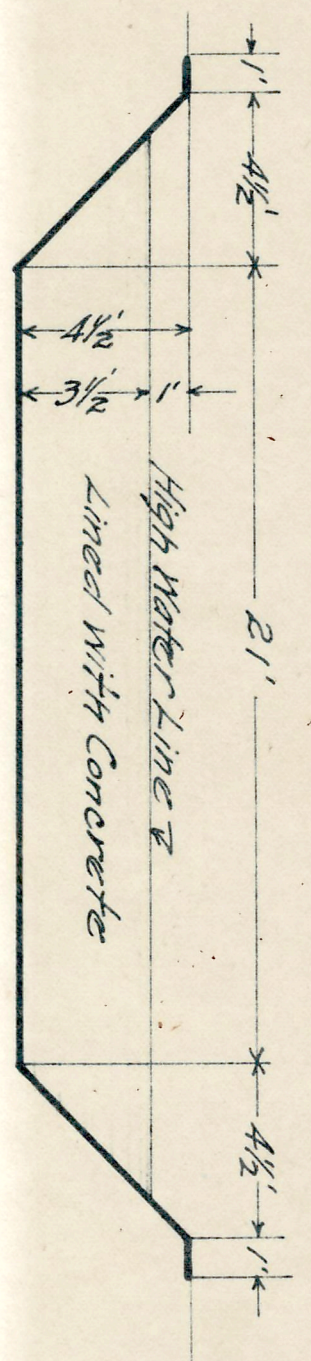
947.96 +00.0

+35.0
+60.0
Lined with concrete

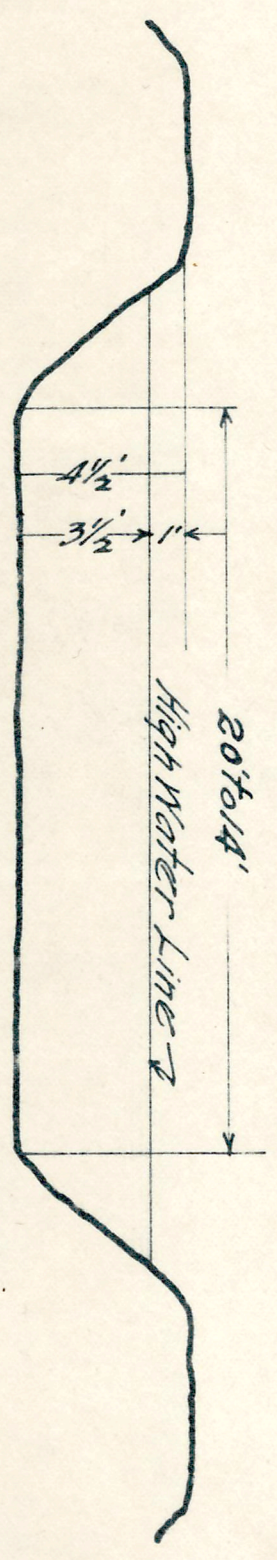
Dotted



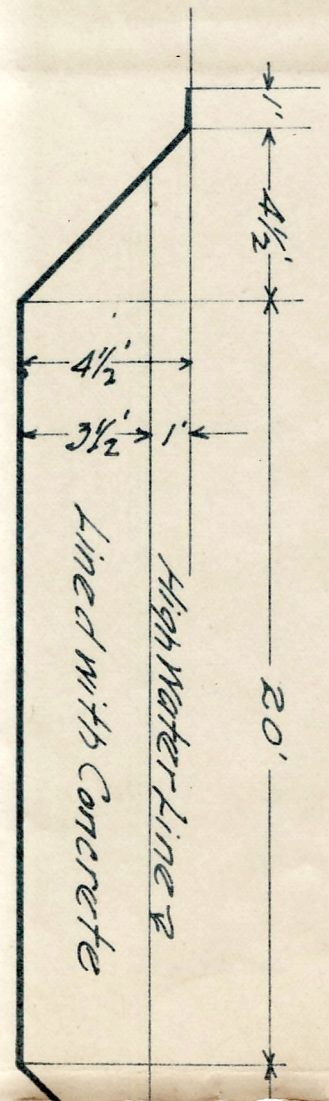
PROFILE
OF
SOUTH BRANCH
(concluded on 5)



CROSS SECTION OF CANAL
STA. 0+00 TO STA. 75+23



CROSS SECTION OF CANAL
IN UNLINED PORTIONS



CROSS SECTION OF CANAL
STA. 75+23 TO STA. 83+90
STA. 90+33 TO STA. 91+98
STA. 109+00 TO STA. 111+00
STA. 149+50 TO STA. 174+00
STA. 179+35 TO STA. 181+60