MISCELLANEOUS SOUNDINGS

ANOKA CUTOFF

PROJECT 26-62

Road S/C No. 93

File No. 5

SOUNDINGS (26-62)

DIV "C"

C.W. Sookup.
Nov. 4, 1926

Soundings (26-62)

Sta. 774 to Sta 790
Sta 794 to Sta 804

(11-5-26) C.W. Soukup -

Sta.	Lt.	℄	Rt.
774	5.5	5.5	5.3
775	5.5	8.2	8.0
776	5.0	5.5	7.5
777	4.5	4.0	5.0
778	2.3	2.0	3.0
779	2.5	4.5	4.2
780	8.5	8.5	7.5
781	9.0	8.0	8.0
782	14.5	14.5	12.0
783	12.0	11.0	12.0
784	7.0	6.0	7.0
785	3.5	2.0	1.5
786	8.5	8.0	7.5
787	2.5	6.0	6.0
788	7.0	10.0	8.0
789	8.0	7.0	5.5
790	4.0	1.5	1.5

Sta	Lt.	℄	Rt.
794	3	3	3
795	3	4	5
796	5	4	5
797	2	2	3
798	4	4	2.5
799	8	9	7
800	13	12	16
801	16	16	14
802	9	12	13
803	5	4	4
804	1.5	3	2

10/24/26

Soundings

J 19

314-25 - 316

C.M.S
D.S.
T.M.
M.G.

314 PB

314±25

+50

+75

215

+25

+50

+75

216

Toe line 71'

3 Men

15' W 16' 2 Men

26' Men

25' 2 Men

20' W 15' W 23' 2 Men

14.0 W 20' 2 Men

12.0 Water 16.0 2 Men

12.0 Wtr 16.0 2 Men.

6.0 W. 16.0 3 Men

Water

14' W 25' C.

To Clay.

Proj. #26-42 "B" 12-11-26.

Soundings from Sta. 314+50 to 315+75

314+50 Sounding 50' Rt.

12.5' Water.

3.5' Weight of one man.

315+00 Sounding 50' Rt.

13' Water.

3.5' Weight of one man

315+50 Sounding 50' Rt.

10' Water.

3.5' Weight of one man

315+75 Sounding 50' Rt.

10.5' Water.

8' Weight of one man

314+50 Sounding 25' Rt.

10.5' Water.

5' Weight of one man.

Sounding
Sink Hole Valentine
Sta 3144+25 — 3164+00

4/17/27
C.W.S.
D.Z.
A.B.
T.M.

Lake Elev 877.40

31425

31450

31475

31500

25

50

75

Water	8'	7	12.5'	15.8	15.3
	25'	40'	50'	75'	100'
Mud / Man	6.	7'	8.0	5.5'	7.5'
Water	7.5	10'	13'	14'	18.5
	25'	40'	50'	75'	100'
Mud / Man.	2.0	4.0	4.5'	4.0'	5.5'
Water	10'	12.8	14.5	15.3	19.5
	10'	40'	50	75	100'
Mud / Man.	2.5'	2.8	4.3	4'	4'
Water	6.3	10.8	16.8	19.8	22.0
		40'	50'	75'	100'
Mud / Man.	6.4	3'	2'	6'	3'
Water	5''	10'	13'	18'	25'
	10'		40'	50'	75'
Mud / Man.	1.5	4'	5'	5'	5' L.B.
Water		6.5'	9.5	12.5'	17.
		30	40	50	75
Mud / Man		5'	5.5	4'	5' M.L.B.
Water		3.0	8.5	14'	16'
		25	40	50	75
Mud		5'	4.0	3.5	6 Clay.

3/6+00

Water

2.5	7.0	1.	1.0	2'
40.	50		75	100

Mud.

5.0	7.5		15.0	20'
			L.B.	L.B.

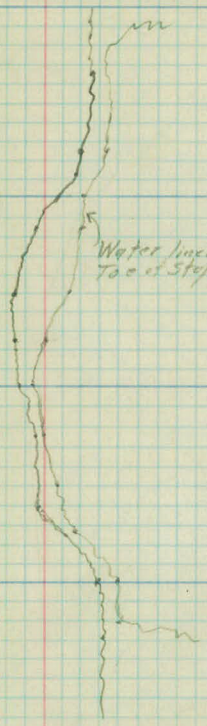
317

316

315

314

313



+84 Top of S. 3'
+50 Top of S. 17
+25 Top of S. 16
+00 Top of S. 14
+00 Bottom of S. 9'
+75 Top of S. 6
+75 Bottom of S. 3'
+50 Top of S. 2'

+65 Top of S. 26
+25 Bottom of S. 24
+25 Top of S. 20
+12 Top of S. 18
+00 Top of S. 17
+00 Bottom of S. 21
~~+84 Top of S.~~
+84 Bottom of S. 21
+50 Bottom of S. 12
+25 Bottom of S. 2'
+50 Bottom of S. 8
+25 Top of S. 11
+25 Bottom of S. 8
+10 Top of S. 9
+10 Bottom S. 40
+81 Top of S. 2
+81 Bottom of S. 41

Proj. # 26-62 H.

Soundings from Sta. 292+50

to Sta. 293+50.

Sounding #1 On ℄ at Sta. 292+50.
0' to 4' Weight of One man
4' to 7' Weight of Two men.
7' to 11' Driven With 7 # mall.
0.02 = Penetration 7 # mall Projected 5'

Sounding #2 25' Rt. Sta. 292+50.
0' to 7' Wt. of One man.
7' to 11' Wt. of Two men.
11' to 13.5' Driven With 7 # mall.
0.03 = Penetration 7 # mall Projected 5'

Sounding #3 50' Rt. Sta. 292+50
0' to 7' Wt. of One man.
7' to 12' Wt. of Two men,
12' to 14½' Driven With 7 # mall
0.04' = Penetration

Sounding #4 75' Rt. Sta. 292+50.
0' to 8' Wt. of One man.
8' to 12' Wt. of two men.
12' to 14' Driven With 7 # mall.
0.02 = Penetration.

Sounding #5 On Q at Sta. 293+00
0 to 8' Wt. of one man
8 to 12' Wt. of two men.
12' to 14' Driven With 9# mall.
0.04 = Penetration.

Sounding #6 25' Rt. Sta. 293+00
0' to 8' Wt. of One man.
8' to 12' Wt. of two men.
12' to 14' Driven With 9# mall
0.05 = Penetration.

Sounding #7 50' Rt. Sta. 293+00
0' to 8' Wt. of One man.
8' to 14' Wt. of Two men.
14' to 15' Driven With 9# Mall
0.06 = Penetration.

Sounding #8 75' Rt. Sta. 293+00
0' to 12' Wt. of One man
12' to 16' Wt. of two men.
16' to 18' Driven With 9# mall
0.04 = Penetration.

Sounding # 9 — 25' Lt. Sta. 293+00
0 to 8 — Wt. of One man.
8 to 15 — Wt. of two men.
0.03 — Penetration.

Sounding # 10 — 55' Lt. Sta. 293+00.
0 to 4 — Wt. of One man.
4 to 8 — Wt. of Two men.
0.05 — Penetration.

Sounding # 11 — On ℄ at Sta. 293+50.
0 to 8 — Wt. of One man.
8 to 15 — Wt. of two men.
15 to 17 — Driven With 9# mall.
0.02 — Penetration.

Sounding # 12 — 25' Rt. of Sta. 293+50.
0 to 9 — Wt. of One man
9 to 16 — Wt. of two men.
16 to 18 — Driven With 9# mall
0.03 — Penetration

Sounding # 13 — 50 Rt. Sta. 293+50
0 to 12 — Wt. of One man
12 to 19 — Wt. of two men
19 to 20 — Driven With 9# mall
0.05 — Penetration

Sounding # 14, 25' Rt. Sta. 293+50
0' to 15' Wt. of One man.
15 to 24' Wt. of TWO men.
24' to 26' Driven With 9 # mall
0.02' = Penetration

Sounding # 15 25' Lt. Sta. 293+50
0' to 7' Wt. of one man.
7' to 12' Wt. of two men
12' to 14' Driven With 12 # mall.
0.02 = Penetration With 12 # mall Droped 5'.

Sounding # 16 50' Lt. Sta. 293+50
0' to 7' Wt. of one man.
7' to 12' Wt. of TWO men.
12' to 13' Driven With 12 # mall
0.02' = Penetration.

Sounding # 17 75' Lt. Sta 293+50
0' to 6' Wt. of one man.
6' to 12' Wt. of TWO men.
12' to 14' Driven With 12 # mall.
0.03' Penetration

Sounding # 18 ~~100~~ 75 Lt. Sta. 293+50
0' to 5' Wt. of one man.
5' to 11' Wt. of Two men.
11' to 12' Driven With 12 # mall.
0.02 = Penetration

Sounding # 19 125' Lt. Sta. 293+50
0' to 5' Wt. of one man
5' to 8' Wt. of Two men.
0.02 = Penetration.

Sounding # 20 On C. of Sta. 294+00
0' to 9' Wt. of One man
9' to 12' Wt. of Two men.
12' to 18' Driven With 12 # mall.
0.02 = Penetration.

Sounding # 21 25' Rt. Sta. 294+00
0' to 9' Wt. of One man
9' to 20' Wt. of Two men.
20' to 21½' Driven With 12# mall
0.01 = Penetration.

Sounding # 22 50' Rt Sta. 294+00
0' to 12' Wt. of One man
12' to 24' Wt. of Two men.
24' to 27.5'
0.02 Penetration

4-13-27

Sounding #23 .75' Rt. Sta. 294+00
0' to 16' Wt. of One man
16' to 24' Wt. of two men.
24' to 26' Driven With 12# mall
0.02' = Penetration

Sounding #24 .25' Lt. Sta 294+00
0' to 6' Wt. of one man
6' to 13' Wt. of Two men.
13' to 14' Driven With 12# mall.
0.01' = Penetration.

Sounding #25 .75' Lt. Sta 294+00
0' to 4' Wt. of one man.
4 — 4' to 11' Wt. of Two men
11' to 12' Driven With 12# mall
0.03' = Penetration

Sounding #26 On ℄ at Sta 294+50.
0' to 2' Wt. of one man.
2' to 5' Wt. of two men.
5' to 7' Driven With 12# mall Sand.
0.05' = Penetration.

Sounding # 27 25' Rt. Stg. 294 +50

0 to 3 Wt. of one man

3' to 9' Wt. of Two men.

9' to 16 Driven With 12 # mall

0.02 = penetration sand.

Sounding # 28 60 Rt. Stg. 294 +50

0' to 6' Wt. of one man

6' to 13 Wt. of Two men.

13' to 15 Driven With 12 # mall

0.02 = Penetration

Sounding # 29 70' Rt. Stg. 294 +50

0' to 6' Wt. of one man

6' to 16' Wt. of Two men

16' to 19' Driven With 12 # mall

0.03 = Penetration.

4-13-27

OFFICE OF RAMSEY COUNTY ENGINEER
ST. PAUL, MINN.

Estimate No. ..... Sheet No. .....

..... Asst. Eng.

STATION								
From	To	Lt	℄	Rt		Lt	℄	Rt
784	8.5	5.5	5.5					
785	5.5	8.5	8.0					
786	5.0	5.5	7.5	794		3	3	3
787	4.5	4.0	5.0	795		3	4	5
788	2.5	2.0	3.0	796		3	4	5
789	2.5	4.5	4.5	797		2	2	3
790	1.5	8.5	7.5	798		4	4	2.5
791	9.0	8.0	8.0	799		8	9	7
792	14.0	14.5	12.0	800		13	12	16
793	12.0	11.5	12.0	801		14	16	14
794	7.0	6.0	7.0	802		9	12	13
795	3.5	2.0	1.5	803		5	4	4
796	2.5	3.0	2.5	804		1.5	3.5	
797	2.5	6.0	6.0					
798	7.0	10.0	8.0					
799	8.0	7.0	5.5	713		4		6
790	4.0	1.5	1.5	714		2.5		6
				721		2.5		5
Total to Date								
Total Previous								
Total Today								

Remarks .....

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Inspector.

MISCELLANEOUS

Project No. .....

Report No. .....

Date .....