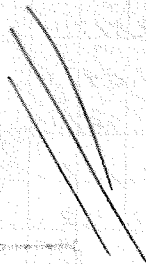


Elevation of
Kautana 4th lock

March 17, 1927

By: - N. W. Wightman
& John M. Hodges



Levels
at
Kaukauna Fourth Lock

Sta.	B.S.(ft)	H.I.	F.S.(ft)	Elev.
B.M. #6	4.33	631.513		627.18
El. H. #1			4.30	627.213 ✓
" " #2			4.34	627.173 ✓
" " #3			4.35	627.163 ✓
" " #4			4.34	627.173 ✓
T.P. #1	4.755	623.147	13.121	618.392
El. H. #5			4.755	618.392 ✓
" " #6			4.87	618.277 ✓
" " #7			7.10	616.047 ✓
" " #8			7.03	616.117 ✓
" " #9			6.90	616.747 ✓
" " #10			6.91	616.737 ✓
" " #11			9.51	613.637 ✓
" " #12			7.52	615.627 ✓
" " #13			7.45	615.697 ✓
" " #14			5.38	617.767 ✓
" " #15			5.33	617.817 ✓
" " #16			5.30	617.847 ✓
" " #17			6.16	616.987 ✓
" " #18			6.16	616.987 ✓
" " #19			7.265	615.882 ✓
" " #20			6.18	616.967 ✓

Instr - Wightman
Rod: - Linskins

March 17, 1927

Description of Points

- ① Top of copper plug rivetted in upper right corner of coping at left of B.W.
- Top of lock wall (Left) at upper end gate recess
- " " " back of upper left hollow gusset
- " " " (Right) at upper end gate recess
- " " " back of upper right hollow gusset
- Top of Breastwall at left end
- " " " " left end
- " " " " Right end
- ② Top of platform floor - upper end upper R. recess
- " " " " " " " " L. "
- " " longitudinal valve timber - L. end
- " " " " " " " " - R. "
- " " center pier
- Rock recess under platform floor, Rt. end
- " " " " " " " " - Left "
- Top of mitre-sill at toe
- " " " " " " " " at Rt. end
- " " " " " " " " Left end
- Top of platform floor at lower end of recess
- " " " " " " " " under upper left gate.
- " " Bumper timber
- " " Platform floor at lower end of recess.

Levels
 At
 Kavkauna Fourth Lock

Sta.	B.S. (ft)	H.I.	F.S. (ft)	Elev.
		623.147		
El. Pt. #21			6.18	616.967 ✓
" " #22			15.13	608.017 ✓
" " #23			15.34	607.807 ✓
" " #24			15.70	607.447
" " #25			15.70	607.447
" " #26			15.80	607.347
" " #27			15.85	607.297

Instr. - Wrightman
Loc. - Linsker

March 17, 1927,

Description of Points

Top of platform floor under upper right gate.

Bottom of lock below bumper at Right end

" " " " " " Left "

" " " Rth side - mid-length of lock

" " " Left " - " " " "

" " " Rth side - at upper end - lower recess

" " " Left " - " " " " "