

April 23rd 1899 Survey line on Wash

Sta 22 nd	+	1	Same dist & same grade	6.76	1.66	6.45	1.91	4.91	0.0
4305.38	2.98	8.36							
Sta 23 rd									
" 1				6.100	2.36	1.803			C.56
" 2				6.60	1.76	1.795			grade
" 3				6.60	1.76	1.809			C.07
" 4				6.65	1.71	1.582			C.13
" 5				6.70	1.66	1.475			0.19
" 6				6.70	1.66	1.368			C.29
" 7				6.70	1.66	1.251			C.41

7 7.11 Inva pegs to grade as above

6 6.77 For temporary ditch

Sta 0	1.91	2.61	Ditch 0.7
" 1	2.36	2.39	Ditch Grade
" 2	1.76	2.17	Ditch 0.41
" 3	1.76	1.95	Ditch 0.2
" 4	1.71	1.73	Grade
" 5	1.66	1.51	Cut 15
" 6	1.66	1.34	" 35
" 7	1.66	1.16	" 5.00

3.05	Tree cut Washington	430 3.00
18.50	East cut Washington	430 4.00

B.M. 5.12

Diff of elev on all from 23022 =
 mark it .75 =
 Elev at 22 = 1.16 } 7.75
 " " 23 = 1.91 } 1.07

Raise grade at 23rd to 1.91 + .9 = 2.81
 Lower " " 22 " " 1.66 - .5 = 1.16
 1.65

876) 1.650 (244
 1352
 2980
 2704
 2760

1.91 + .9 = 2.81
 1.16
 1.45

Sta 0	Elev	grade	Ditch
" 0	1.91	2.81	0.90
" 1	2.36	2.56	0.20
" 2	1.76	2.31	0.55
" 3	1.76	2.06	0.30
" 4	1.71	1.81	0.10
" 5	1.66	1.56	0.10
" 6	1.66	1.31	0.35
" 7	1.66	1.16	0.50

must be calculated as here calculated.