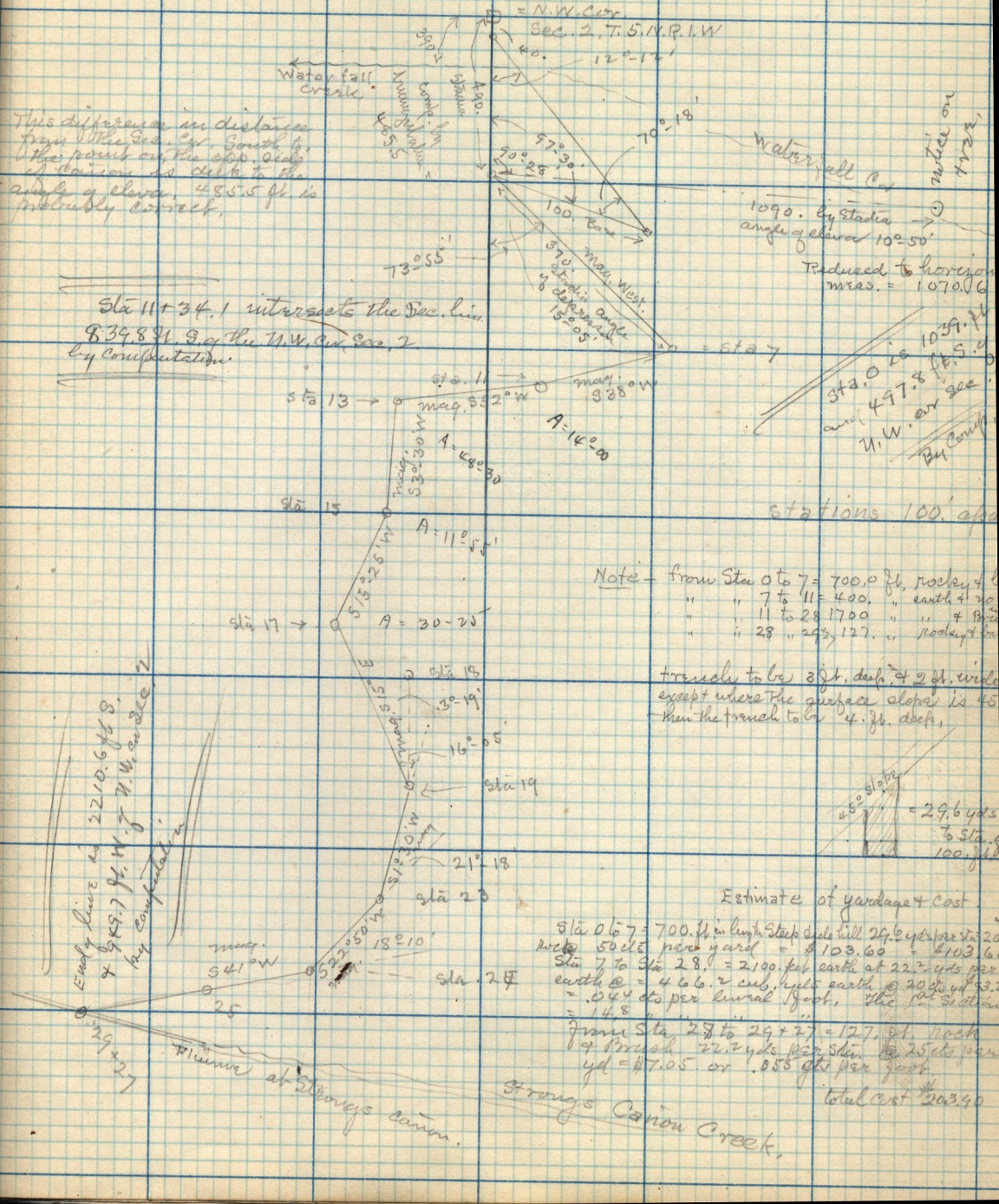
May 04 - 03

Survey of pipe line in Sec 2-3, T. 5 N. R. 1 W.
for Water Tall. & Strongs Can. Water Co
Braly - Cortez & Baline

Continuation of work - May 1st - 03



This difference in distance from the Sec. Cor. South to the point on the chp. side of Canon is due to the angle of elevation. 485.5 ft. is probably correct.

Stations 100. apart

Note - From Sta 0 to 7 = 700.0 ft. rock & earth
" " 7 to 11 = 400. " earth & rock
" " 11 to 28 1700 " " & Brush
" " 28 " 29+27. 127. " rock & brush

trench to be 8 ft. deep & 2 ft. wide except where the surface slopes is 45° then the trench to be 4 ft. deep.

= 29.6 yds to Sta 100. ft.

Estimate of yardage & cost

Sta 0 to 7 = 700. ft in length Stake depth till 29.6 yds per sta 207.2 yds @ 50 cts per yard = $103.60 = $103.60
Sta 7 to Sta 28. = 2100. feet earth at 22.2 yds per sta = 466.2 cub. yds earth @ 20 cts per yd = $93.24
= .044 cts per lineal foot, the 1st station
= 14.8 " " "
from Sta 28 to 29+27 = 127. ft. rock & brush 22.2 yds per sta. @ 25 cts per yd = $7.05 or .055 cts per yard
total cost $203.90