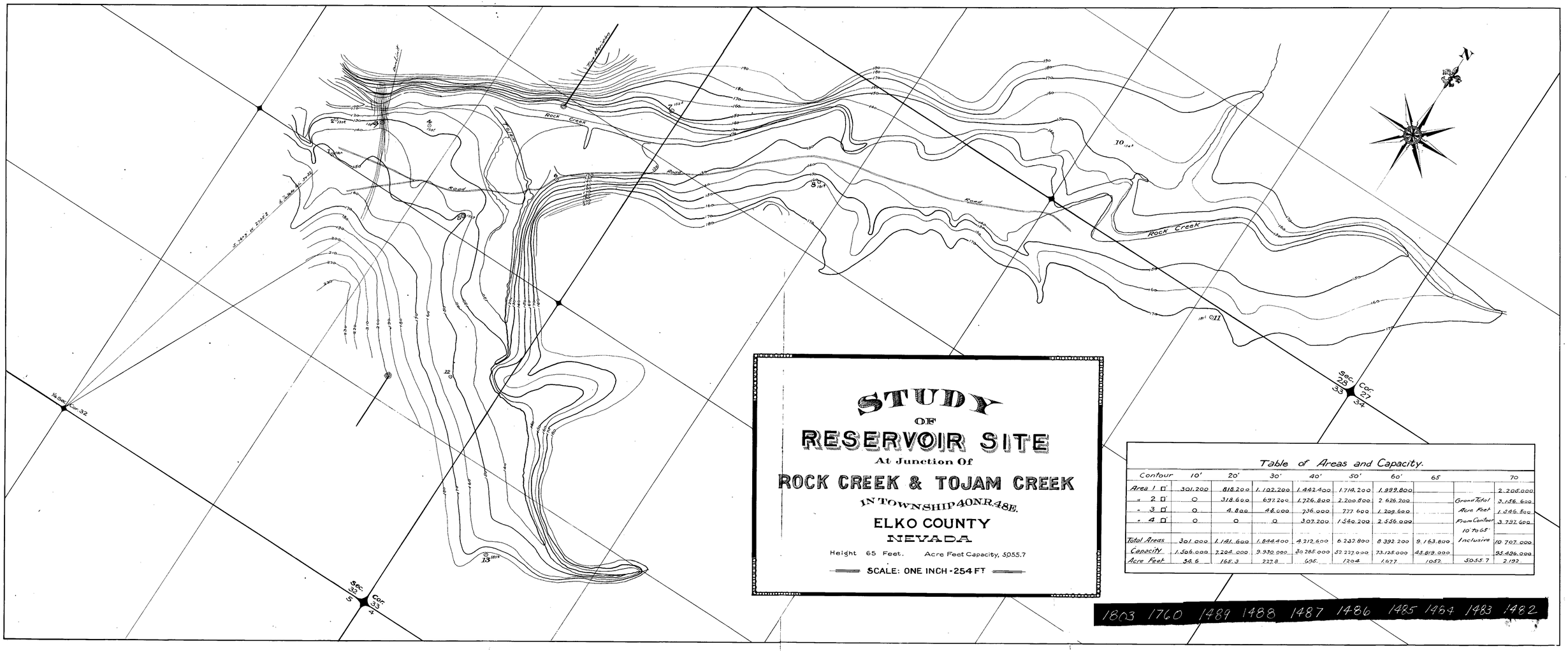


STUDY OF RESERVOIR SITE

At Junction Of

ROCK CREEK & TOJAM CREEK

IN TOWNSHIP 40 N. R. 48 E.

ELKO COUNTY

NEVADA

Height 65 Feet. Acre Feet Capacity, 5055.7

SCALE: ONE INCH - 254 FT

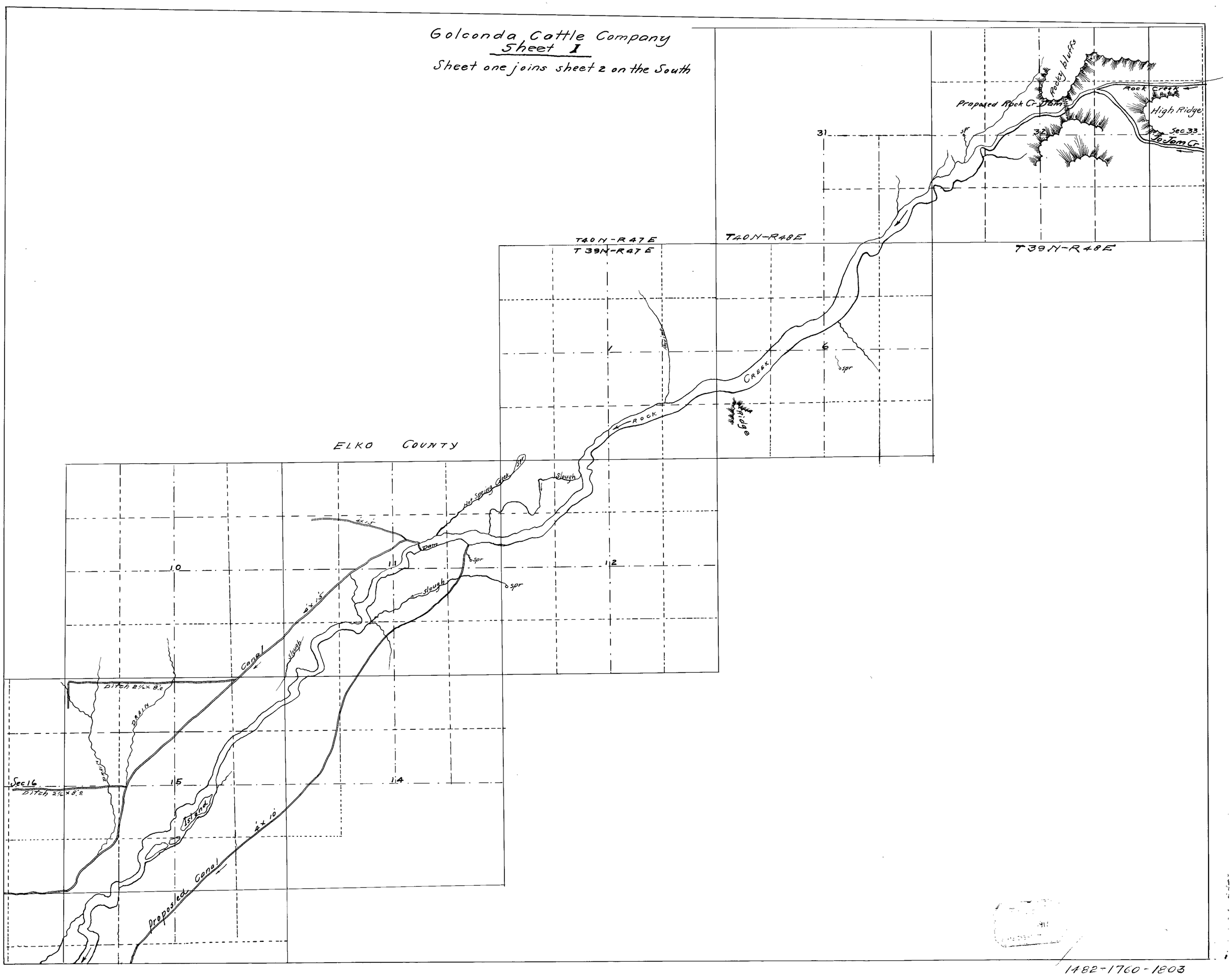
Table of Areas and Capacity.

Contour	10'	20'	30'	40'	50'	60'	65		70
Area 1 □'	301.200	818.200	1.102.200	1.442.400	1.719.200	1.999.800			2.206.000
" 2 □'	0	318.600	697.200	1.726.800	2.200.800	2.626.200		Grand Total	3.156.600
" 3 □'	0	4.800	48.000	736.000	777.600	1.209.600		Acre Feet	1.246.800
" 4 □'	0	0	0	307.200	1.540.200	2.556.000		From Contour	3.797.600
Total Areas	301.000	1.141.600	1.844.400	4.212.600	6.237.800	8.392.200	9.163.800	10' to 65'	10.707.000
Capacity	1.506.000	2.204.000	9.930.000	30.285.000	52.227.000	73.125.000	45.813.000	Inclusive	95.496.000
Acre Feet	34.6	165.3	227.8	696.	1204	1677	1052.	5055.7	2.192

1803 1760 1489 1488 1487 1486 1485 1484 1483 1482

Golconda Cattle Company
Sheet I

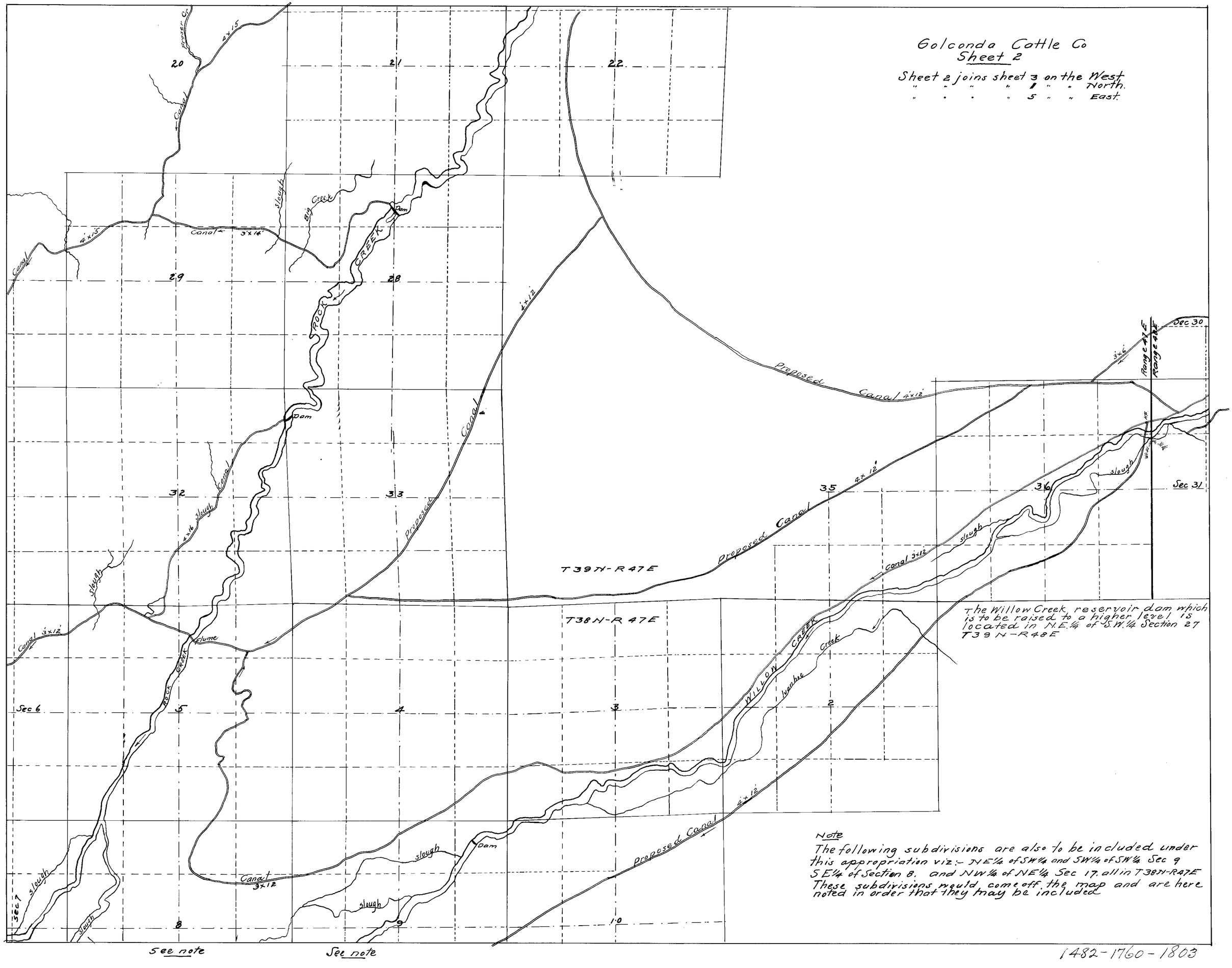
Sheet one joins sheet 2 on the South



1482-1760-1803

Golconda Cattle Co
Sheet 2

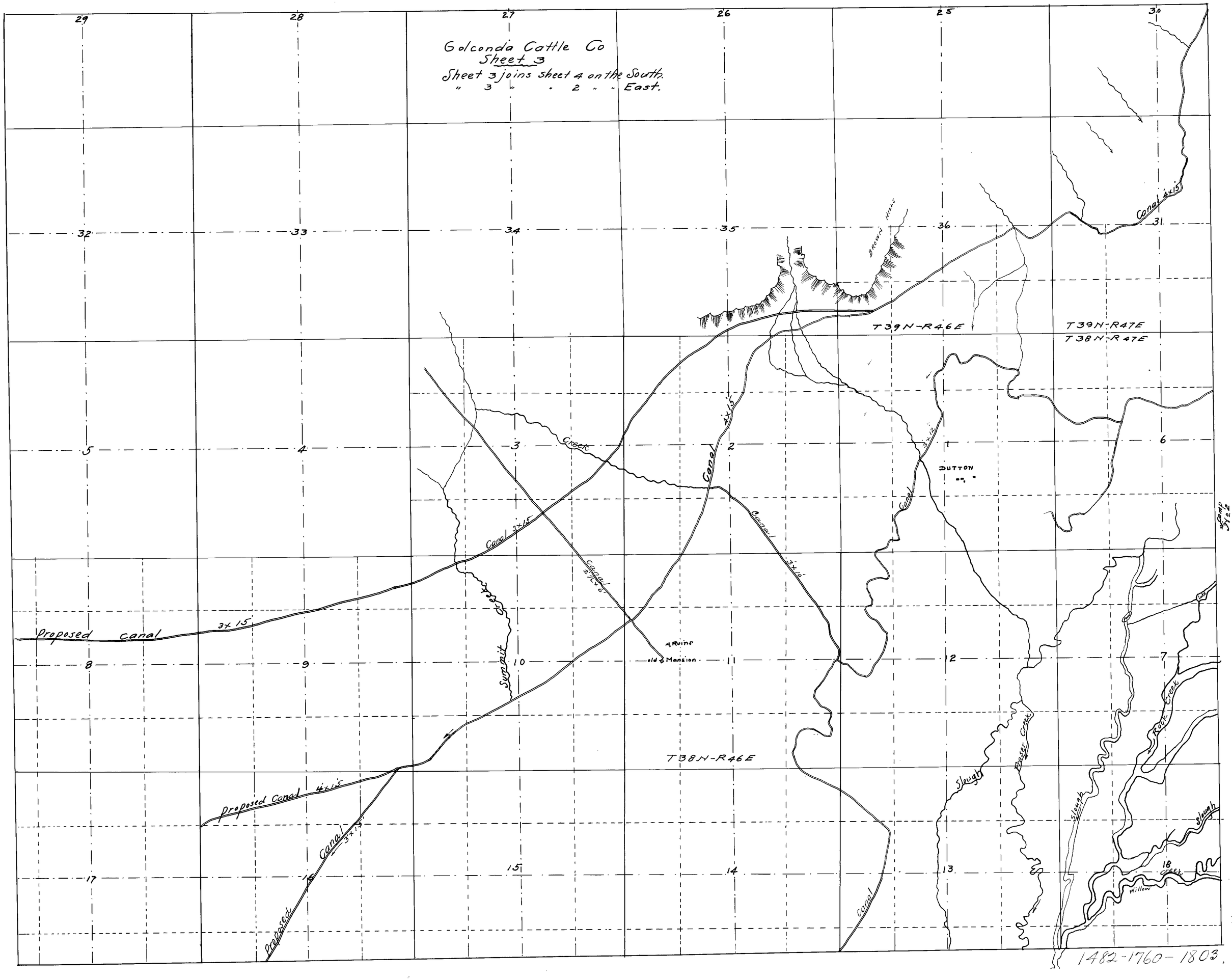
Sheet 2 joins sheet 3 on the West
" " " " 1 " " North.
" " " " 5 " " East.



The Willow Creek reservoir dam which is to be raised to a higher level is located in N.E.¼ of S.W.¼ Section 27 T39N-R48E

Note
The following subdivisions are also to be included under this appropriation viz:- NE¼ of SW¼ and SW¼ of SW¼ Sec 9 SE¼ of Section 8. and NW¼ of NE¼ Sec 17. all in T38N-R47E These subdivisions would come off the map and are here noted in order that they may be included

1482-1760-1803



1482-1760-1803

Golconda Cattle Company
Map showing lands to be covered
under applications 1482-1760 + 1803
by flood & excess waters of Rock
and Willow Creeks.
Elko County, Nevada.

Scale 1" = 1000 ft.

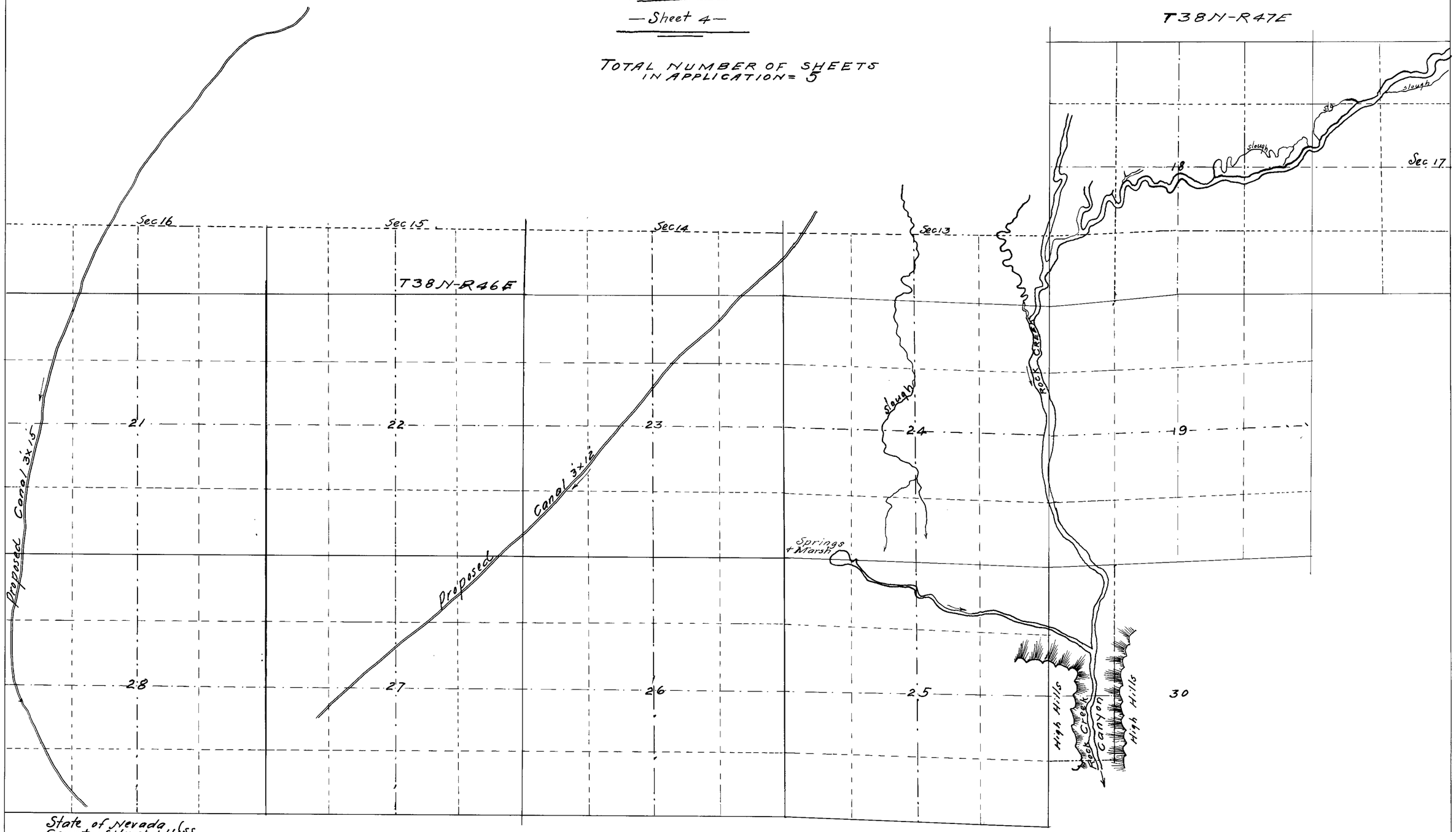
R.E. TILDEN.
Engineer for Co.
(Winnemucca, Nevada.)

Sept 1917.

— Sheet 4 —

TOTAL NUMBER OF SHEETS IN APPLICATION = 5

Sheet 4 joins sheet 3 on the North



State of Nevada } ss
County of Humboldt }

R.E. Tilden being duly sworn deposes and says that the above maps are true and accurate plats of the irrigation works, as taken from the field notes of a survey made by me and completed in 1910 + 1911; that such survey was made at the instance of the Golconda Cattle Co.; that the map represents the works described in applications numbers 1482 - 1760 - 1803. together with the location of streams and ditches in the immediate vicinity

R. E. Tilden
Surveyor.

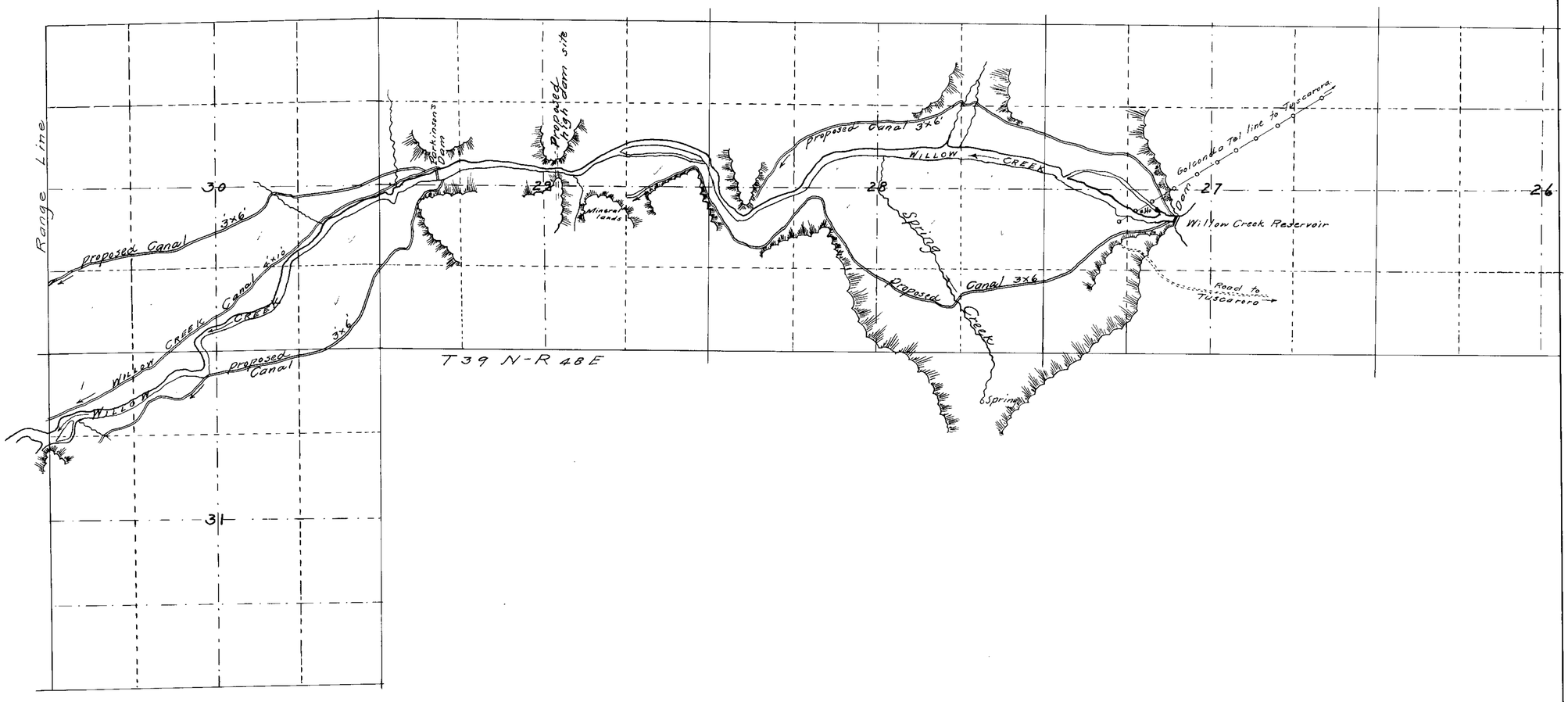
Subscribed and sworn to before me this the 7th day of September 1917

C. D. Mackay
Notary Public in and for
Humboldt County Nevada.

1482-1760-181

Golconda Cattle Co.
Sheet 5

Sheet 5 joins sheet 2 on the West



1482-1760-1803