

PROFILE OF MOORE BRANCH and LATERALS

SECTIONS 2-10-11
SAC COUNTY, IA

1" = 50' PROPOSED PRAIRIE CREEK D.D.
Geo. K. McCallough Engr.

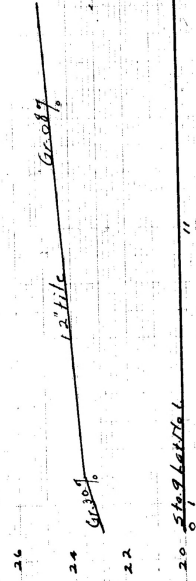
- D.D. NO. 16-30-92

LATERAL NO. 2.
1905' 12 1/4" tile

C.H. Moore
1905'

TABLE OF TILE DRAINS.

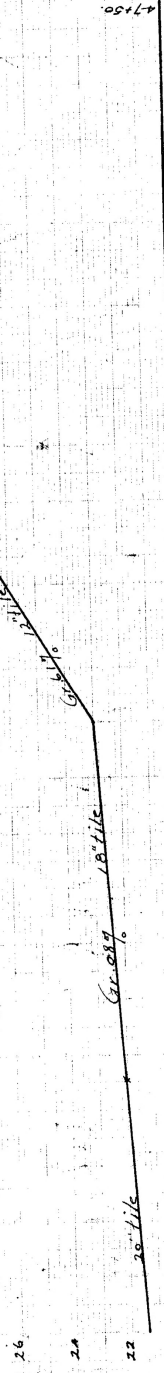
DRAIN	LENGTH	SIZE	AVE. DEP.	GR. DER.
MOORE BRANCH	2438'	26"	9 1/2"	10.66'
	950'	18"	5 1/2"	7.00'
	800'	16"	5.00"	5.50'
	612'	15"	7.00"	10.00'
LAT. NO. 1	900'	20"	8.00"	9.00'
	1300'	18"	6 1/2"	7.50'
	350'	14"	4.50"	5.00'
LAT. NO. 2	2200'	12"	4.50"	5.50'
	1905'	12"	6.60"	8.00'



LATERAL NO. 1
900' 20" tile
1300' 18" tile
350' 12" tile
350' 14" tile

C.H. Moore
2879'

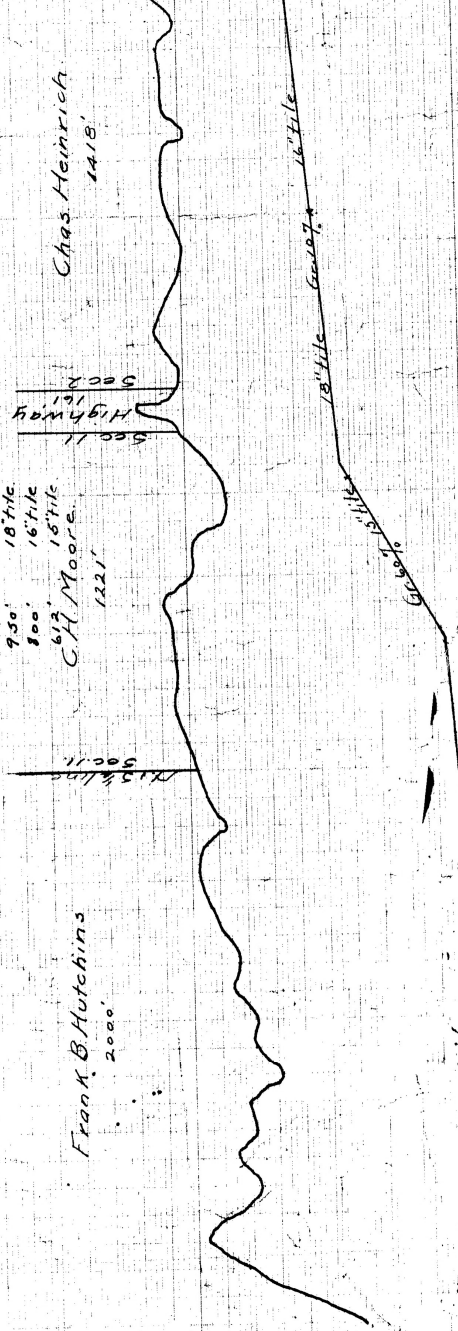
Chas. Heinrich
1806'



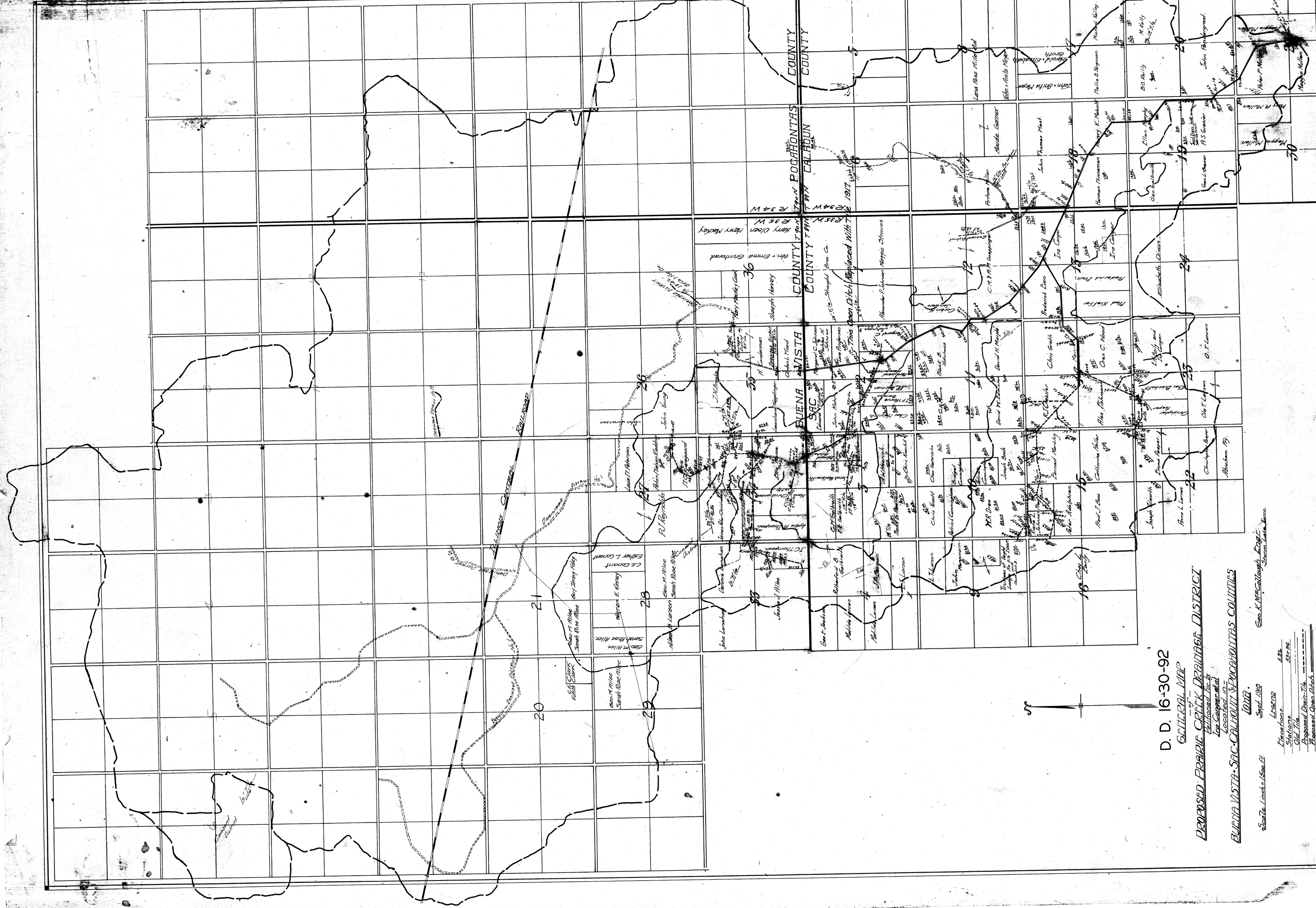
MOORE BRANCH
2438' 26" tile
950' 18" tile
800' 16" tile
612' 15" tile
C.H. Moore
1905'

Frank B. Hutchins
2000'

Chas. Heinrich
1418'



24152265 Main open drain



D. D. 16-30-92
GENERAL MAP

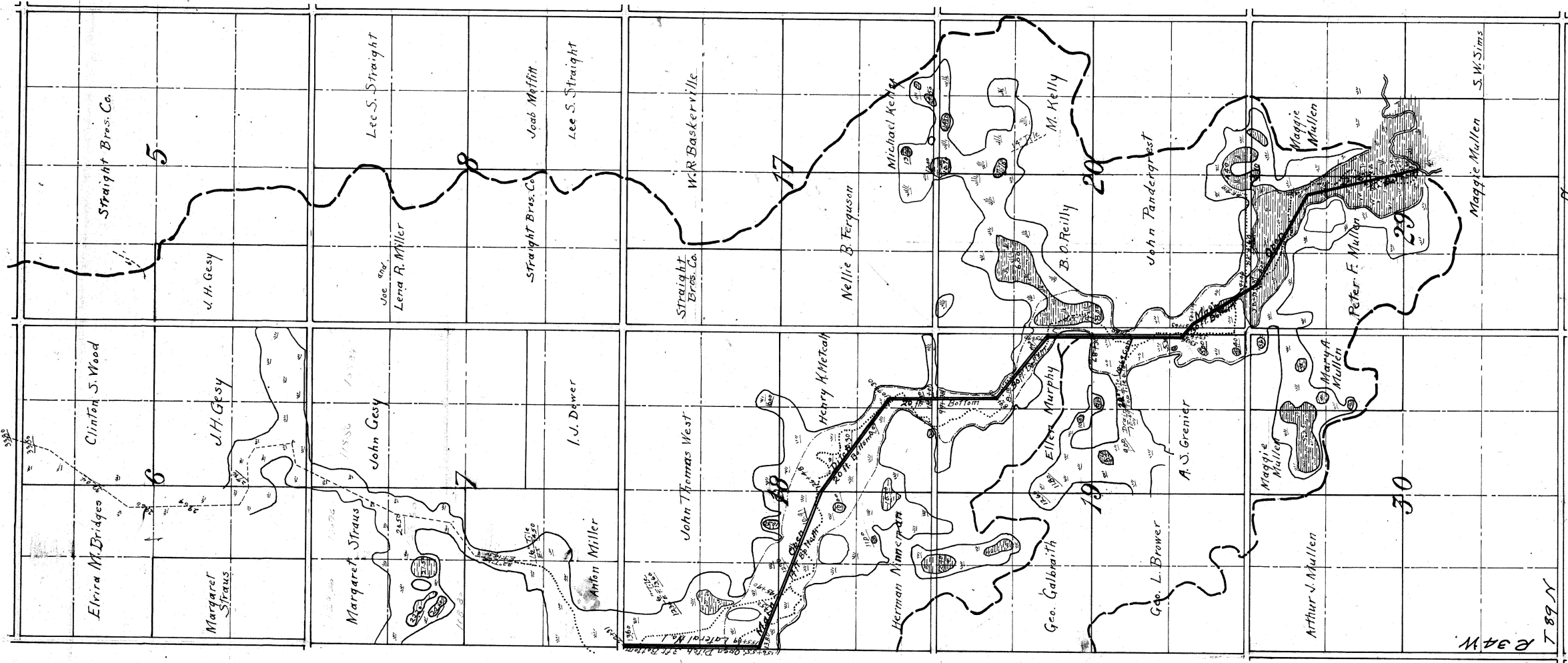
PROPOSED PRAIRIE CREEK DRAINAGE DISTRICT
Elevated to
Located in

BUENA VISTA-SAC-CALOUN-POCAHONTAS COUNTIES

Scale: 1 inch = 1500 ft.
Sept. 1910
1000.

Legend:
Elevations
Stations
Old Title
Proposed Drainage
Proposed Open Ditch
Water Street

Geo. H. McCullough, Eng'r.
Superior, Iowa



CALHOUN COUNTY
WILLIAMS TOWNSHIP

TABLE of TILE DRAINS				
Drain	Length	Size	Ave. Depth	Gr. Depth
Main	39.62'	22"	6.40'	8.50'
	21.35'	20"	6.60'	8.10'
	5.52'	18"	7.00'	7.80'
Lat. No. 1	21.13'	12"	5.80'	7.80'
	20.36'	24"	7.80'	12.00'
	13.64'	22"	6.30'	6.10'
Lat. No. 9	10.00'	18"	5.00'	5.50'
	30.00'	14"	7.30'	11.10'
	18.50'	12"	5.30'	6.40'
Lat. No. 10	12.71'	7"	5.00'	5.50'
	12.00'	12"	4.50'	6.00'
	5.00'	10"	5.20'	6.60'
Lat. No. 12	6.00'	8"	4.70'	6.00'
	2.28'	7"	4.70'	5.00'
	7.5'	12"	5.30'	6.40'
Lat. No. 13	12.58'	10"	6.20'	7.50'
	12.15'	8"	5.00'	7.50'
Lat. No. 13	3.06'	7"	4.30'	5.00'

PROFILE
 OF
 PROPOSED CHANGES
 IN
 SAC COUNTY BRANCH AND LATERALS
 OF
 PROPOSED PRAIRIE CREEK D.D.

Scale
 G. M. C. Colough, Engr.
 D. D. NO. 16-30-92

LATERAL No. 1

20.36'	24" tile
13.64'	22" tile
10.00'	18" tile
5.00'	14" tile
15.50'	12" tile
23.50'	14" tile
3.00'	12" tile
12.71'	7" tile

Fred J. Buss
 2663'

LATERAL No. 12

12.50'	10" tile
12.15'	8" tile

Catherine Heller
 2465'

LATERAL No. 13

3.06' 7" tile

Catherine Heller
 306'

LATERAL No. 9

12.00'	12" tile
5.00'	10" tile
6.00'	8" tile
2.28'	7" tile

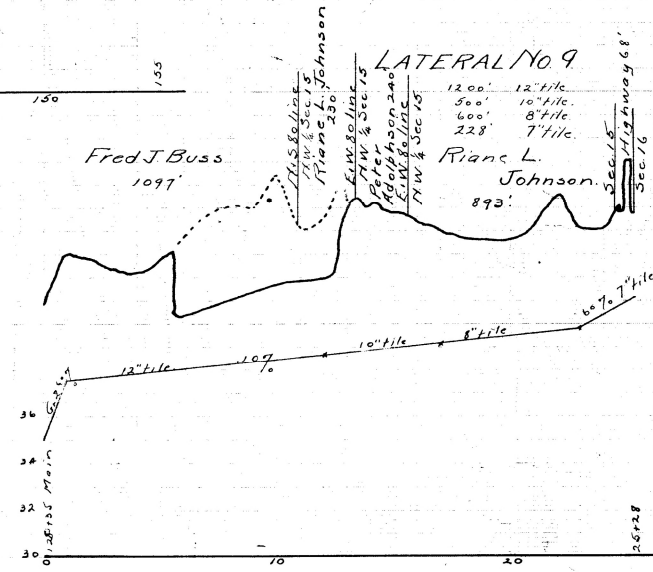
P. J. Grossler
 2736'

LATERAL No. 10

7.5'	12" tile
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Fred J. Buss
 1097'

Highway 1311'



Oren C. Wood
 404'

Alex Fishmann
 2488'

Christopher Pieper
 1748'

Fred J. Buss
 1067'

W. R. Drew
 736'

Ernest A. Markley
 2669'

MAIN TILE

39.62'	22" tile
21.35'	20" tile
5.52'	18" tile
21.13'	12" tile

P. J. Grossler
 2736'

Highway 1311'

end open ditch.

