Lat. 56
Joseph Rowe 778'
7+78 S. Hy. Line
48' Highway
8+26 N. Hy. Line
98+40 Lat 32
.54%
6"
1.30%
C.B.
Lat. 54
Ludwig Kraft Sr. 373'
3+73 N-S ¼ line Sec. 21
75+18 Lat 32
.73%
8"
Lat. 60
Highway 900'
120+16 Lat 32
9+0
.20%
10"
6"
1.88%
Lat. 57
Highway 1382'
119+08 Lat 32
13+82 W. Hy. f.
.68%
8"
1.48%
6"
Lat. 55
Ludwig Kraft 856'
Mary L. Wilcox 1347'
68+0 Lat 32
8+56 N-Line Sec. 21
22+03 S. Hy. Line
Highway 57'
22+60 N. Hy. Line
.20%
12"
.40%
.74%
10"
.20%
Lat. 58
Highway 1379'
119+40 Lat 32
13+79
.10%
10"
Lat. 59
13+79 Lat 58
Highway 53'
0+53 E. Hy. f.
2.00%
6"
Lat. 28
Highway 1000'
217+10 Main
.20%
8"
6"
Lat. 61
Edward C. Pedersen 631'
6+31 N-Hy. Line
Highway 969'
186+90 Lat 32
16+0
.22%
10"
6"
Lat. 32 Cont.
Edward Pedersen
198+06 N. Hy. f.
Highway 1334'
211+40
.62%
12"
.95%
10"
4.00%
1.80%
6"
.80%
1.30%
.40%
Lat. 30
S.O. Risvold 376'
3+76 N. Hy. f.
Highway 1089'
14+65 S. Hy. f.
222+48 Main
.20%
10"
.40%
7"
2.70%
Lat. 62
200+80 Lat 32
Highway 150
1+50
.40%
8"
Lat. 29
Highway 900'
5+0 Lat 28
.10%
6"
.12%
Lat. 31
3+82 Lat 30
Highway 51'
0+51 S. Hy.
.40%
8"
Lat. 24
Hans Olson 2667'
L. Mickelson 1330'
199+44 Main
26+67 N 80 line Sec. 3.3-93-37
39+97 S. Hy. f.
Highway 4003'
.12%
18"
.38%
16"
1.00%
.60%
15"
.43%
12"
.95%
10"
.60%
2.20%
.68%
6"
1.24
.94%
1.40%
1.10%
3.00%
Lat. 32
James Kevane 79'
18+18 W-80 line Sec. 22
Kate & Ellen Carney 1306'
31+84 E. Hy.-Line
Highway 58.
32+42 W-Hy. Line
Thomas Rowe
4226'
14+68 N 80 line 2192.37
Ludwig Kraft Sr. 1419'
88+18 N ¼ Sec 21
Joseph Rowe 2997'
118+84 E Hy. Line
Highway 149'
120+33 S. Hy.-Line
J.M. Rehnstrom & Arthur Lakken 2147'
Knut Buland 2438'
141+80 E 80 line 20-92-37
Edward C. Pedersen 3188'
166+18 N & S ¼ Line Sec. 20
Open Ditch 6' Bottom Slopes 1½:1
18+50
.14%
.30%
36"
1.0%
.08%
30"
28"
24"
1.15%
.50%
16"
.12%
.25%
.68%
15"
.56%
.26%
16"
.40%
14"
1.00%
C.B.
Note: Lat. 32 is continued near center of this sheet.

TABLE OF DRAINS						
Sec.	Drain	Size	Length	Av. Dep.	Gr. Dep.	Inlets
	Lat. 24	18"	1700	5.2	5.6	
	"	16"	1200	5.0	5.6	
	"	15"	1200	4.9	5.2	
	"	12"	1000	4.9	5.2	
	"	10"	650	4.6	5.5	
	"	6"	2250	4.2	5.5	
	Lat. 28	8"	500	5.0	6.3	
	"	6"	500	5.7	6.4	

Continued below

Table of Drains, Continued.

Sec.	Drain	Size	Length	Av. Dep.	Gr. Dep.	Inlets
34	Lat. 29	6"	900	4.8	6.2	
35	Lat. 30	10"	400	4.6	5.3	2
	"	7"	1065	4.5	5.1	
36	Lat. 31	8"	51	4.5	4.9	1
37	Lat. 32	Open	1878	5.4	8.0	5850 C.Yd.
	"	36"	2950	6.8	7.8	7
	"	30"	3200	8.5	11.5	
	"	28"	900	5.5	6.2	
	"	24"	3000	5.7	7.0	
	"	16"	2500	6.5	9.1	
	"	15"	2250	6.3	8.9	
	"	16"	1350	6.6	8.8	
	"	14"	700	5.1	5.5	
	"	12"	800	4.5	4.9	
	"	10"	600	5.0	7.5	
	"	6"	1040	4.1	7.2	
62	Lat. 54	8"	373	4.7	5.5	
62	Lat. 55	12"	700	4.8	5.0	1
	"	10"	1560	5.0	5.9	
63	Lat. 56	6"	826	4.5	5.3	1
64	Lat. 57	8"	700	4.4	5.3	1
	"	6"	682	4.1	4.4	
65	Lat. 58	10"	1400	5.1	7.5	1
66	Lat. 59	6"	53	4.2	4.3	
67	Lat. 60	10"	700	4.6	6.0	1
	"	6"	200	4.5	4.9	
68	Lat. 61	10"	900	5.2	6.3	1
	"	6"	700	4.5	5.7	
69	Lat. 62	12"	150	7.3	7.9	1

PROFILE OF
DRAINAGE DISTRICT 106
BUENA VISTA COUNTY IA.
Barnes and Scott Townships (T93N.R37W & T92N.R37W)

HANS OLSON ET AL. PETITIONERS
Scale 1/100
A.H. CUNNINGHAM ENGINEER
Storm Lake Iowa

Lats. 24.28-32, 54-62

Sh. 4