

Sec. 17, 18, 19, 20-33-35. (Poland Twp.)

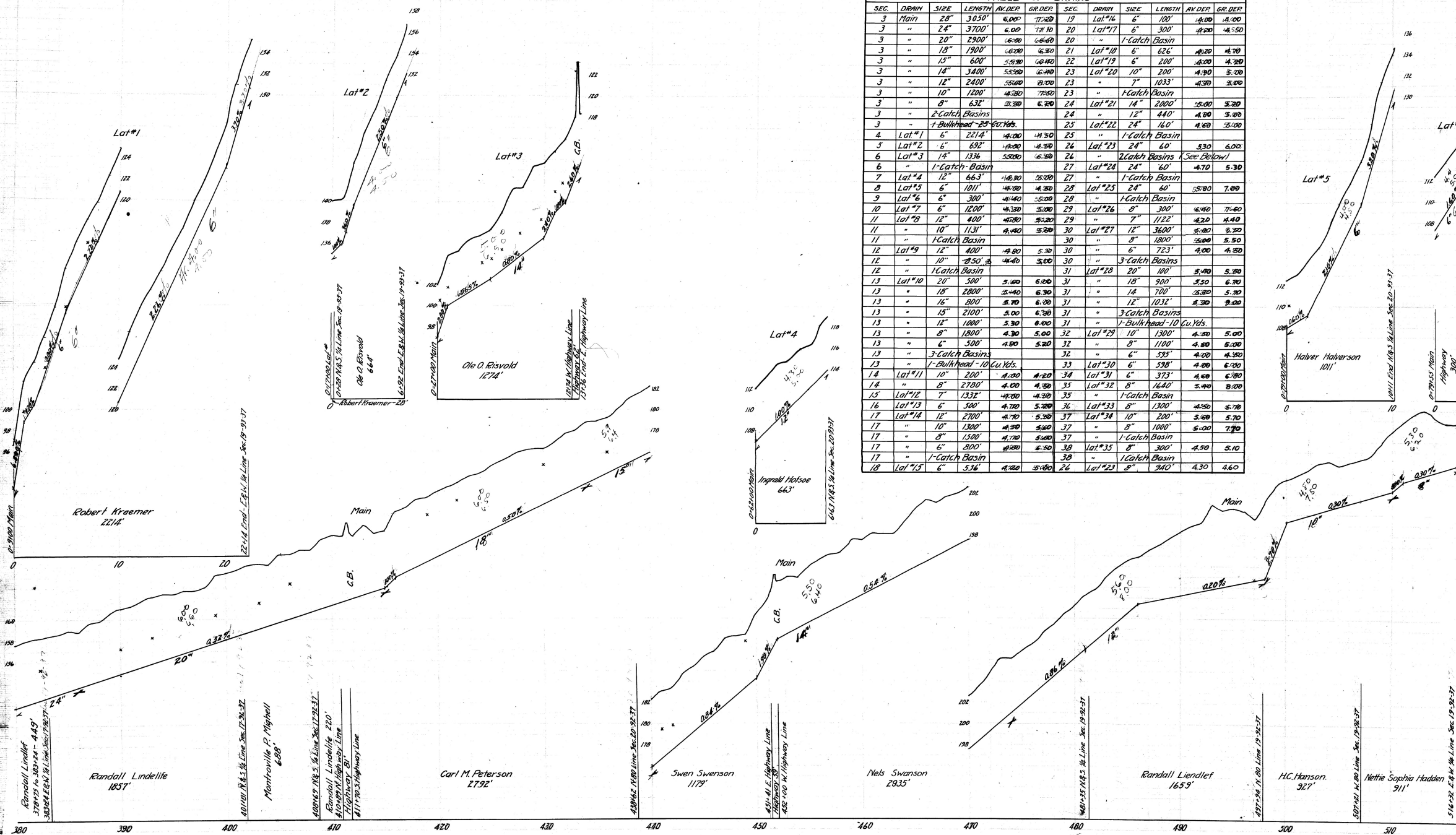
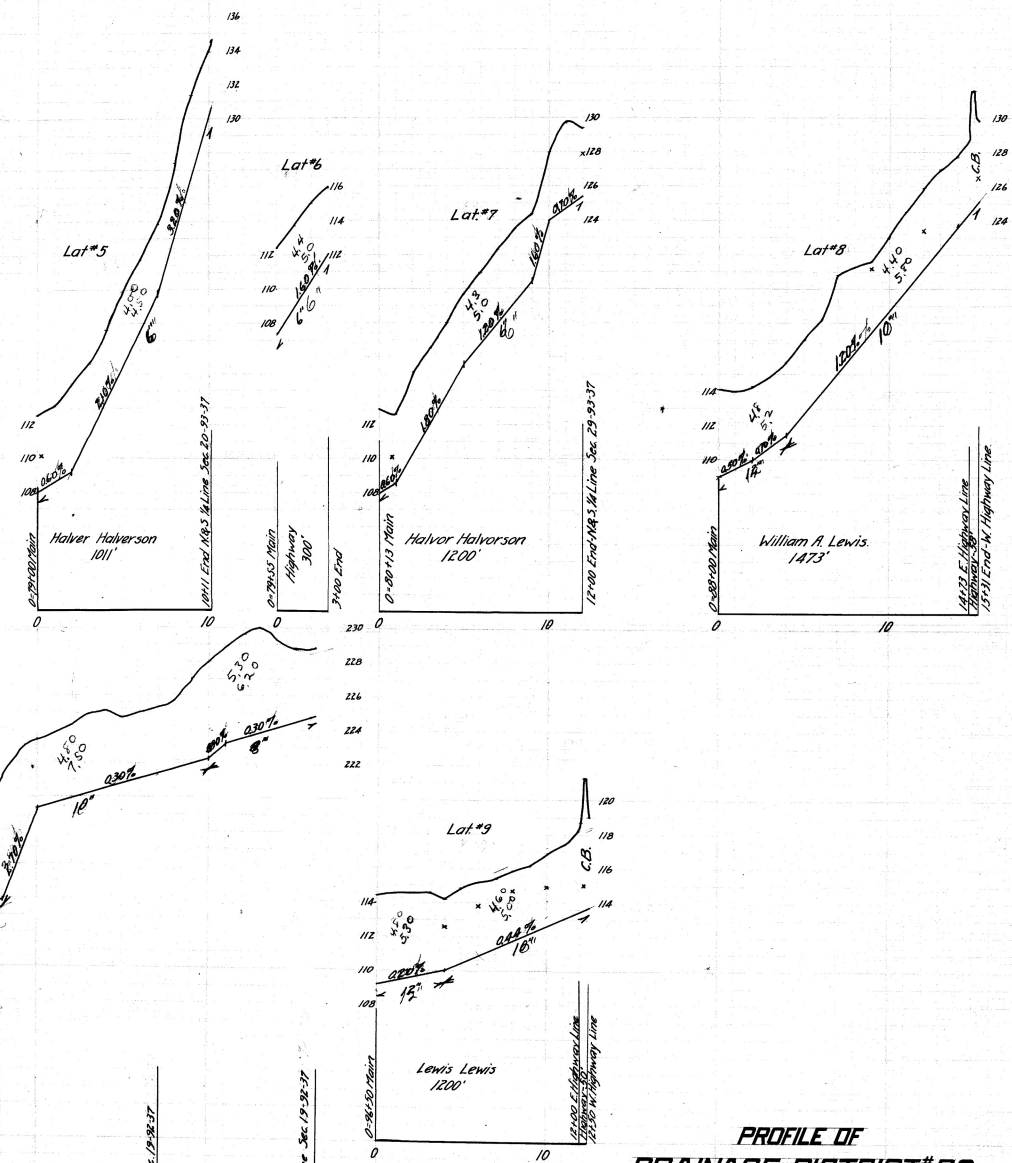


TABLE OF DRAINS											
SEC.	DRAIN	SIZE	LENGTH	AK. DEP.	GR. DEP.	SEC.	DRAIN	SIZE	LENGTH	AK. DEP.	GR. DEP.
3	Main	28"	3050'	6.00	17.20	19	Lat #16	6"	100'	4.00	4.00
3	"	24"	3700'	6.00	17.10	20	Lat #17	6"	300'	4.20	4.50
3	"	20"	2900'	6.00	16.60	20	"	1-Catch Basin			
3	"	18"	1900'	6.00	16.20	21	Lat #18	6"	624'	4.20	4.70
3	"	15"	600'	5.50	16.40	22	Lat #19	6"	200'	4.00	4.20
3	"	14"	3400'	5.50	16.40	23	Lat #20	10"	200'	4.90	5.20
3	"	12"	2400'	5.50	16.20	23	"	7"	1033'	4.30	5.00
3	"	10"	1200'	4.80	16.80	23	"	1-Catch Basin			
3	"	8"	632'	3.30	6.20	24	Lat #21	14"	2000'	5.00	5.20
3	"	2-Catch Basins				24	"	12"	440'	4.00	5.00
3	"	1-Bulkhead-25 Cu.Yds.				25	Lat #22	24"	140'	4.60	5.00
4	Lat #1	6"	2214'	4.00	4.30	25	"	1-Catch Basin			
5	Lat #2	6"	692'	4.00	4.30	26	Lat #23	24"	60'	5.30	6.00
6	Lat #3	14"	1336'	5.00	6.30	26	"	2-Catch Basins (See Below)			
6	"	1-Catch Basin				27	Lat #24	24"	60'	4.70	5.30
7	Lat #4	12"	663'	4.80	5.00	27	"	1-Catch Basin			
8	Lat #5	6"	1011'	4.00	4.30	28	Lat #25	24"	60'	5.80	7.00
9	Lat #6	6"	300'	4.40	5.00	28	"	1-Catch Basin			
10	Lat #7	6"	1200'	4.30	5.00	29	Lat #26	8"	300'	6.40	7.60
10	Lat #8	12"	400'	4.80	5.20	29	"	7"	1122'	4.20	4.40
11	"	10"	1131'	4.40	5.00	30	Lat #27	12"	3600'	5.00	5.30
11	"	1-Catch Basin				30	"	8"	1800'	5.00	5.50
12	Lat #9	12"	400'	4.80	5.30	30	"	6"	723'	4.00	4.50
12	"	10"	850'	4.40	5.00	30	"	3-Catch Basins			
12	"	1-Catch Basin				31	Lat #28	20"	100'	5.40	5.20
13	Lat #10	20"	500'	5.40	6.00	31	"	18"	900'	5.30	6.70
13	"	18"	2800'	5.40	6.30	31	"	14"	700'	5.20	5.70
13	"	16"	800'	5.70	6.00	31	"	12"	1032'	5.30	9.00
13	"	15"	2100'	5.00	6.30	31	"	3-Catch Basins			
13	"	12"	1800'	5.30	6.00	31	"	1-Bulkhead-10 Cu.Yds.			
13	"	8"	1800'	4.30	5.00	32	Lat #29	10"	1300'	4.80	5.00
13	"	6"	500'	4.80	5.20	32	"	6"	1100'	4.80	5.00
13	"	3-Catch Basins				32	"	6"	533'	4.00	4.30
13	"	1-Bulkhead-10 Cu.Yds.				33	Lat #30	6"	538'	4.00	6.00
14	Lat #11	10"	200'	4.20	4.20	34	Lat #31	6"	373'	4.60	6.80
14	"	8"	2780'	4.00	4.50	35	Lat #32	8"	1640'	5.40	8.00
15	Lat #12	7"	1332'	4.00	4.30	35	"	1-Catch Basin			
16	Lat #13	6"	580'	4.70	5.20	36	Lat #33	8"	1300'	4.50	5.70
17	Lat #14	12"	2700'	4.70	5.30	37	Lat #34	10"	220'	5.60	5.70
17	"	10"	1300'	4.50	5.60	37	"	8"	1000'	6.00	7.70
17	"	8"	1300'	4.70	5.60	37	"	1-Catch Basin			
17	"	6"	200'	4.80	5.30	38	Lat #35	8"	300'	4.50	5.10
17	"	1-Catch Basin				38	"	1-Catch Basin			
18	Lat #15	6"	536'	4.20	5.80	26	Lat #23	8"	340'	4.30	4.60



PROFILE OF
DRAINAGE DISTRICT #83
BUENA VISTA COUNTY IA.
OLIVER TOLIFSON ET AL. PETITIONERS
SCALE 1" = 100' RTH CUNNINGHAM ENGR.
STORM LAKE IA 1915
4 SHEETS SHEET 2