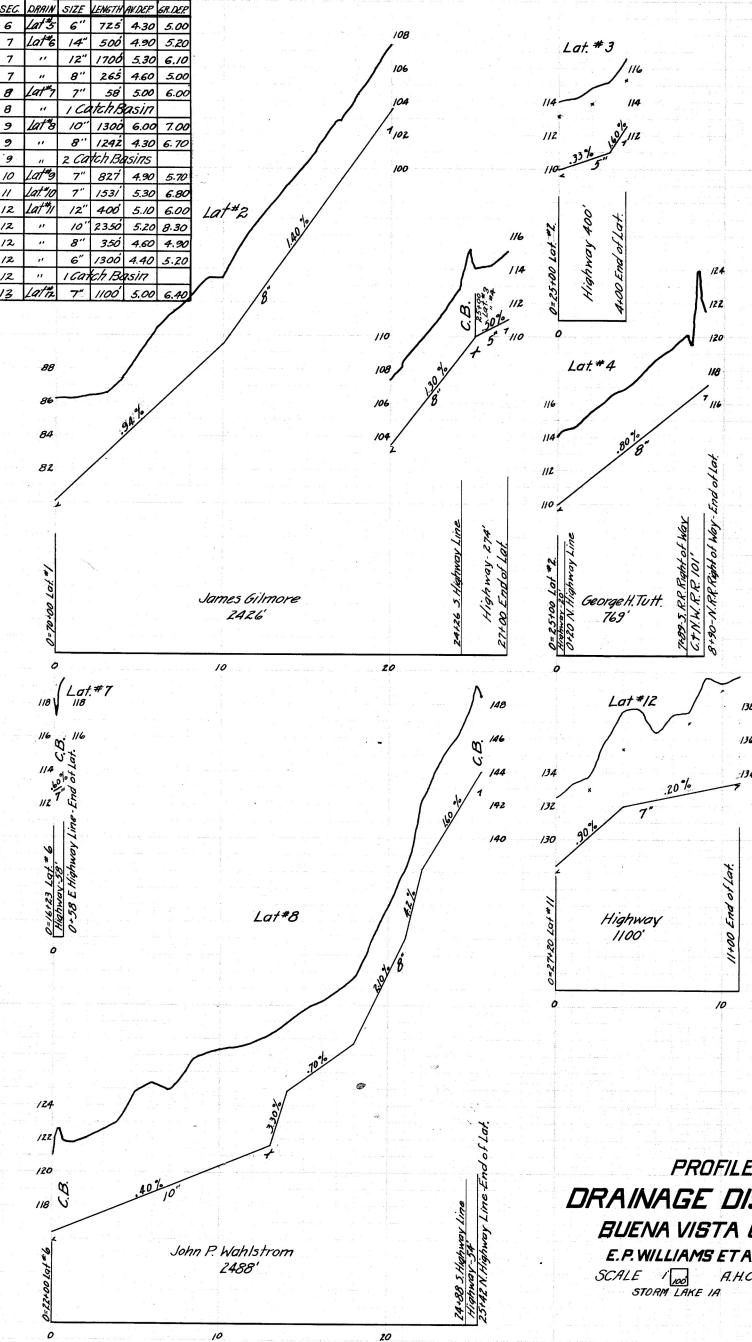
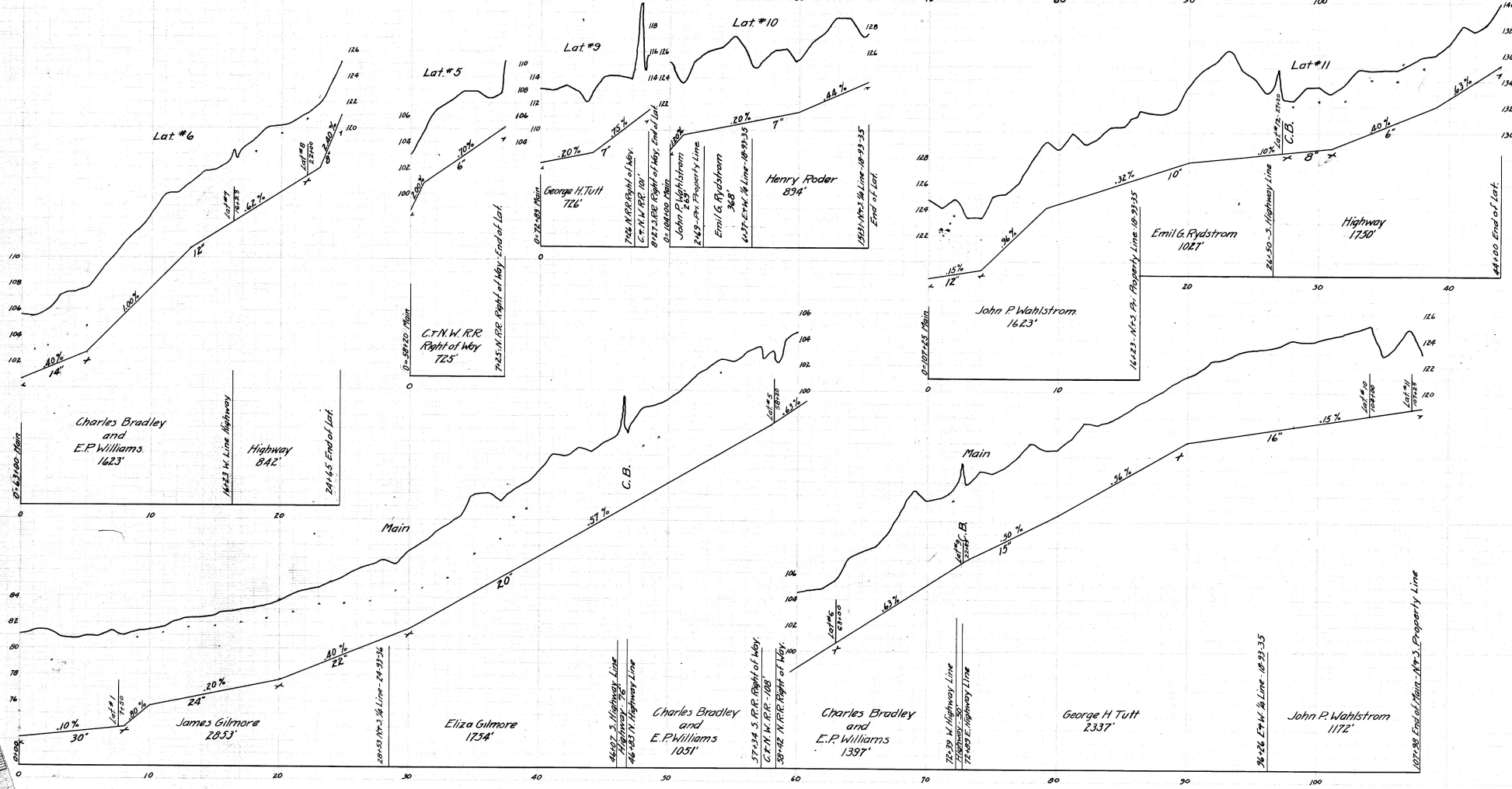


SEC	DRAIN	SIZE	LENGTH	W/OF	GRADE	SEC	DRAIN	SIZE	LENGTH	W/OF	GRADE
1	Main	30"	800	7.60	8.10	6	Lat #3	6"	72.5	4.30	5.00
1	"	24"	1200	6.10	7.00	7	Lat #4	14"	500	4.90	5.20
1	"	22"	1000	6.00	6.20	7	"	12"	1700	5.30	6.10
1	"	20"	3300	6.40	7.50	7	"	8"	265	4.60	5.00
1	"	15"	2650	5.70	7.90	8	Lat #7	7"	58	5.00	6.00
1	"	16"	1848	6.10	6.90	8	"	1	Catch Basin		
1	"	2	Catch Basins			9	Lat #10	10"	1300	6.00	7.00
1	"	CONC	Bulkhead	4.64		9	"	8"	1242	4.30	6.70
2	Lat #1	20"	3900	6.90	7.80	9	"	2	Catch Basins		
2	"	18"	3100	7.00	7.80	10	Lat #9	7"	827	4.90	5.70
2	"	12"	2000	6.80	7.60	11	Lat #10	7"	1531	5.30	6.80
2	"	10"	1150	5.90	6.20	12	Lat #11	12"	400	5.10	6.00
2	"	1	Catch Basin			12	"	10	2350	5.20	6.30
3	Lat #2	8"	2500	4.40	6.10	12	"	8"	350	4.60	4.90
3	"	5"	200	4.00	4.10	12	"	6"	1300	4.40	5.20
3	"	1	Catch Basin			12	"	1	Catch Basin		
4	Lat #3	5"	400	4.10	4.20	12	Lat #2	7"	1100	5.00	6.40
5	Lat #3	8"	890	4.10	4.50						



PROFILE OF
 DRAINAGE DISTRICT #79
 BUENA VISTA COUNTY IA.
 E.P. WILLIAMS ET AL. PETITIONERS
 SCALE 1" = 100' A.H. CUNNINGHAM ENGR.
 STORM LAKE IA JULY 1915.