



TABLE OF DRAINS					
SECTION	DRAIN	SIZE	LENGTH	AV. DEPTH	GR. DEPTH
1	Main	30"	400'	7.60	9.00
1	"	28"	3650'	7.20	10.60
1	"	24"	2550'	6.50	7.80
1	"	16"	1100'	6.60	7.50
1	"	14"	2600'	6.70	8.20
1	"	12"	1100'	6.40	7.10
1	"	10"	1255'	6.40	7.30
1	"	5 Catch Basins			
1	"	1 Bulkhead 7 Cu. Yds.			
2	Lat #1	12"	1700'	5.60	6.10
2	"	10"	639'	5.70	6.20
3	Lat #2	10"	500'	6.70	7.80
3	"	8"	500'	5.00	5.40
3	"	6"	700'	4.80	5.30
3	"	1 Catch Basin			
4	Lat #3	12"	552'	5.70	6.00
4	"	10"	700'	5.00	5.80
4	"	1 Catch Basin			
5	Lat #4	12"	986'	4.20	5.10
5	"	1 Catch Basin			
6	Lat #5	8"	225'	4.50	5.80
7	Lat #6	14"	940'	5.30	5.70
7	"	1 Catch Basin			
8	Lat #7	10"	1139'	5.70	6.80
9	Lat #8	7"	700'	7.30	7.70
9	"	6"	600'	6.40	7.20
9	"	1 Catch Basin			
10	Lat #9	6"	1000'	4.70	5.90
Extra	Lat #20	10"	600'		

**PROFILE OF DRAINAGE DISTRICT #81**  
**BUENA VISTA COUNTY IA.**  
 CITY COUNCIL OF ALBERT CITY PETITIONERS  
 SCALE  $\frac{1}{100}$  A.H. CUNNINGHAM ENG'R  
 STORM LAKE IA. JULY 1914.