

**TABLE OF DRAINS**

DRAIN	SIZE	LENGTH	STA. TO	STA.
MAIN	36"	4500	21	28
	34"	1200	22	24
	32"	1100	24	25
	30"	400	25	27
	26"	2400	27	123
	24"	1000	28	133
	14"	600	133	137
	10"	700	137	146
	8"	2205	146	168+0.05
LAT 1	8"	130	0	1130
LAT 2	10"	120	0	1150
LAT 3	6"	1825	0	1825
LAT 4	6"	60	0	0+60
LAT 5	10"	1000	0	10
	8"	300	10	13
	6"	100	13	14
LAT 6	8"	125	0	1225
LAT 7	12"	1000	0	12
	10"	900	12	21
	8"	866	21	27+66
LAT 8	10"	500	0	5
	8"	944	5	14+44
LAT 9	12"	1100	0	11
	10"	1300	11	24
	8"	1100	24	35
	6"	600	35	41
LAT 10	6"	60	0	0+60
LAT 11	16"	2800	0	28
LAT 12	8"	50	0	0+50
LAT 13	14"	943	0	9+43
LAT 14	14"	800	0	8
	8"	490	8	12
	6"	800	12	20
LAT 15	12"	400	0	4
	10"	1120	4	15+20
LAT 16	12"	1000	0	10
LAT 17	6"	60	0	0+60

**CATCH BASINS**

DRAIN	STA.
MAIN	24
	21
	26
	25
	27
	137
	133
LAT 1	1
LAT 2	2
LAT 3	6
LAT 4	60
LAT 5	10
LAT 6	13
LAT 7	12
LAT 8	5
LAT 9	11
LAT 10	5
LAT 11	28
LAT 12	50
LAT 13	9
LAT 14	8
LAT 15	4
LAT 16	10
LAT 17	60

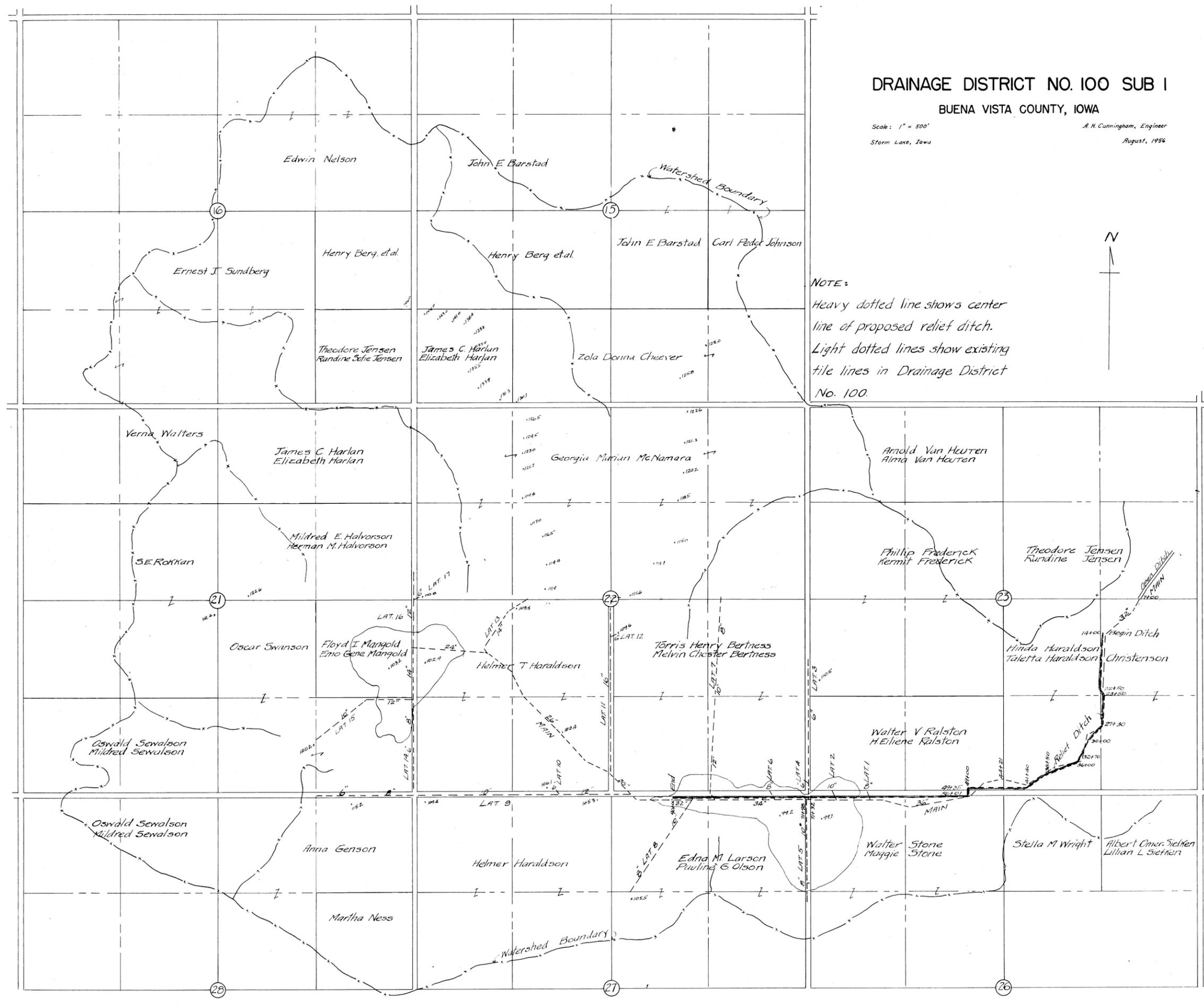
**MAP OF DRAINAGE DISTRICT 100**  
 BUENA VISTA COUNTY IA.  
 BENJAMIN BULAND PETITIONER.  
 SCALE: 1" = 300' A.H. CUNNINGHAM ENGR.  
 STORM LAKE IA. AUGUST, 1916.

# DRAINAGE DISTRICT NO. 100 SUB I

BUENA VISTA COUNTY, IOWA

Scale: 1" = 500'  
Storm Lake, Iowa

A. H. Cunningham, Engineer  
August, 1956



**NOTE:**

Heavy dotted line shows center line of proposed relief ditch.  
Light dotted lines show existing tile lines in Drainage District No. 100.

