

TABLE OF DRAINS							TABLE OF DRAINS							TABLE OF DRAINS						
Sec.	Drain	Size	Length	Area	Depth	Catch Basin	Sec.	Drain	Size	Length	Area	Depth	Catch Basin	Sec.	Drain	Size	Length	Area	Depth	Catch Basin
1	Main	32"	1500	9.60	11.40		2	Lat # 1	18"	1700	7.40	8.30		11	Lat #10	7"	1212	4.60	5.20	
1	"	26"	1500	6.30	6.80		2	"	15"	1185	4.10	4.80	3	12	Lat #11	10"	980	6.10	6.40	
1	"	20"	3600	6.40	8.70		3	Lat #2	7"	671	4.10	4.60		12	"	8"	818	6.30	9.10	1
1	"	18"	900	5.80	6.70		4	Lat #3	10"	1350	5.00	5.70	2	13	Lat #12	8"	17	4.50	4.50	
1	"	16"	2350	5.40	6.70		5	Lat #4	10"	500	4.20	4.60		14	Lat #13	7"	486	5.40	6.30	
1	"	15"	1350	5.30	6.10		5	"	8"	520	4.70	5.40	1	15	Lat #14	8"	1783	4.70	5.60	1
1	"	16"	1450	9.70	13.30		6	Lat #5	8"	1778	5.10	6.50	1	16	Lat #15	7"	1471	4.50	5.60	
1	"	15"	1300	5.30	6.30		7	Lat #6	10"	393	4.00	4.20		17	Lat #16	6"	174	4.30	4.50	
1	"	14"	400	5.60	5.60		8	Lat #7	8"	48	4.50	4.50		18	Lat #17	8"	700	4.80	5.50	
1	"	12"	1300	6.00	7.10		9	Lat #8	18"	1000	5.30	5.80		18	"	6"	1068	4.20	4.80	1
1	"	7"	789	4.20	5.50	4	9	"	16"	1000	5.90	6.60		19	Lat #18	7"	388	4.10	4.20	1
1	"	One Conc. B.W. Head	7.00	7.00			9	"	10"	1130	6.80	8.00	1	20	Lat #19	6"	489	4.60	5.00	1
2	Lat #1	2.4"	2400	5.60	7.80		10	Lat #9	1.4"	800	4.90	5.30								
2	"	2.2"	3600	7.30	9.00		10	"	12"	900	5.90	6.60								
2	"	18"	650	6.30	6.90		10	"	10"	1700	6.60	7.90								
2	"	20"	2350	6.70	8.20		10	"	6"	683	4.60	4.80								

PROFILE OF
DRAINAGE DISTRICT #58
BUENA VISTA COUNTY IA.
LINCOLN TWP. TRUSTEES PETITIONERS

SCALE 1"=100' A. H. CUNNINGHAM ENGR.
STORM LAKE IA. FEB. 1914
2-SHEETS SHEET-2

