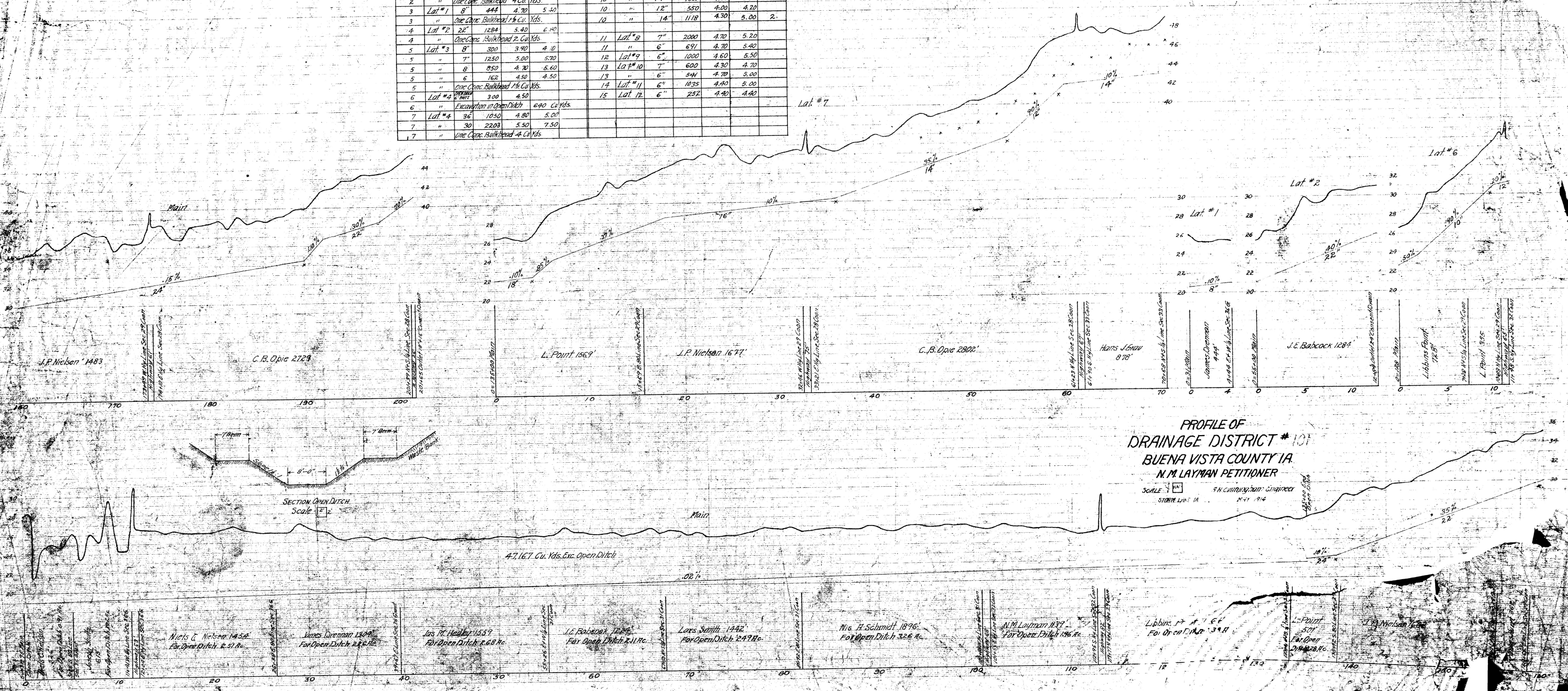


TABLE OF DRAINS						TABLE OF DRAINS					
SECTION	DRAIN	SIZE	LENGTH	Ave. Dep.	Gr. Dep.	SECTION	DRAIN	SIZE	LENGTH	Ave. Dep.	Gr. Dep.
1	Main	24"	13,500	5.70	4.70	8	Lat #5	18"	1538	4.50	5.00
1	"	Excavation in Open Ditch	47,167 Cu Yds			9	Lat #6	10"	950	4.60	5.50
2	"	24"	300	4.80	5.50	9	"	12"	198	4.80	5.60
2	"	24"	2,150	5.40	6.10	10	Lat #7	18"	400	4.30	4.50
2	"	24"	3050	5.70	7.00	10	"	16"	3200	5.40	6.20
2	"	24"	1165	5.60	6.20	10	"	14"	1800	4.50	5.50
3	Lat #1	8"	444	4.70	5.40	10	"	12"	550	4.00	4.20
3	"	One Conc. Bulkhead	4 Cu Yds.			10	"	14"	1118	4.30	5.00
3	"	One Conc. Bulkhead	1 1/2 Cu Yds.								
4	Lat #2	24"	1284	5.40	6.10	11	Lat #8	7"	2000	4.70	5.20
4	"	One Conc. Bulkhead	2 Cu Yds.			11	"	6"	691	4.70	5.40
5	Lat #3	8"	300	3.90	4.10	12	Lat #9	6"	1000	4.60	5.50
5	"	7"	1250	5.00	5.70	13	Lat #10	7"	600	4.30	4.70
5	"	8"	850	4.70	5.60	13	"	6"	544	4.70	5.00
5	"	6"	162	4.50	4.50	14	Lat #11	6"	1835	4.40	5.00
5	"	One Conc. Bulkhead	1 1/2 Cu Yds.			15	Lat #12	6"	252	4.40	4.40
6	Lat #4	24"	300	4.50							
6	"	Excavation in Open Ditch	640 Cu Yds.								
7	Lat #4	36"	1050	4.80	5.00						
7	"	30"	2203	5.50	7.50						
7	"	One Conc. Bulkhead	4 Cu Yds.								



PROFILE OF
DRAINAGE DISTRICT #101
BUENA VISTA COUNTY IA.
N.M. LAYMAN PETITIONER
SCALE 1" = 100'
N.M. LAYMAN, Engineer
10/1/14

