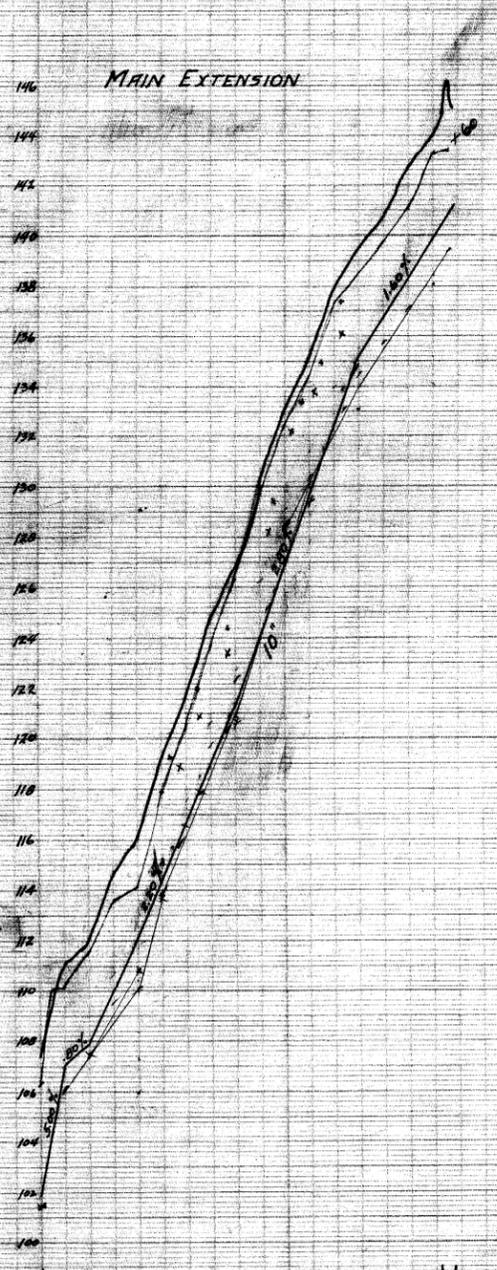




TABLE OF DRAINS

Sec.	Drain Size	Length	Av. Dep.	Gr. Dep.
1	Main	26	2400	5.6 7.3
1	"	24	1000	4.6 4.8
1	"	18	1100	6.7 9.0
1	"	13	400	5.1 5.5
1	"	12	700	4.5 5.0
1	"	12	829	4.1 4.7
2 Catch Basins				
2	Lat 1	16	6000	5.2 7.2
2	"	14	1564	5.0 5.5
3 Catch Basins				
3	Lat 2	5	250	3.1 3.6
4	Lat 3	6	300	4.2 4.6
5	Lat 4	8	1000	4.6 7.3
5	"	5	400	3.9 4.1
1 Catch Basin				
6	Lat 5	6	331	4.1 4.3
7	Lat 6	12	500	4.4 4.9
7	"	5	370	4.0 4.4
1 Catch Basin				
8	Lat 7	10	1600	5.1 5.4
8	"	8	500	5.2 6.9
8	"	6	1011	4.2 4.6
9	Lat 8	6	740	4.0 4.2
10	Lat 9	6	649	4.3 4.5
11	Lat 10	14	1200	4.8 5.6
11	"	12	1900	4.9 5.2
11	"	10	357	4.7 5.0
3 Catch Basins				
1 Bulkhead for Outlet of Main, 6CuYd.				

PROFILE OF DRAINAGE DISTRICT 108
BUENA VISTA COUNTY, IA.
 In Lee Township (T93N R36W)
 F.E. VEST ET AL., PETITIONERS
 Scale 1"=100' R.H. CUNNINGHAM, ENGINEER
 Storm Lake, Ia., February, 1917.

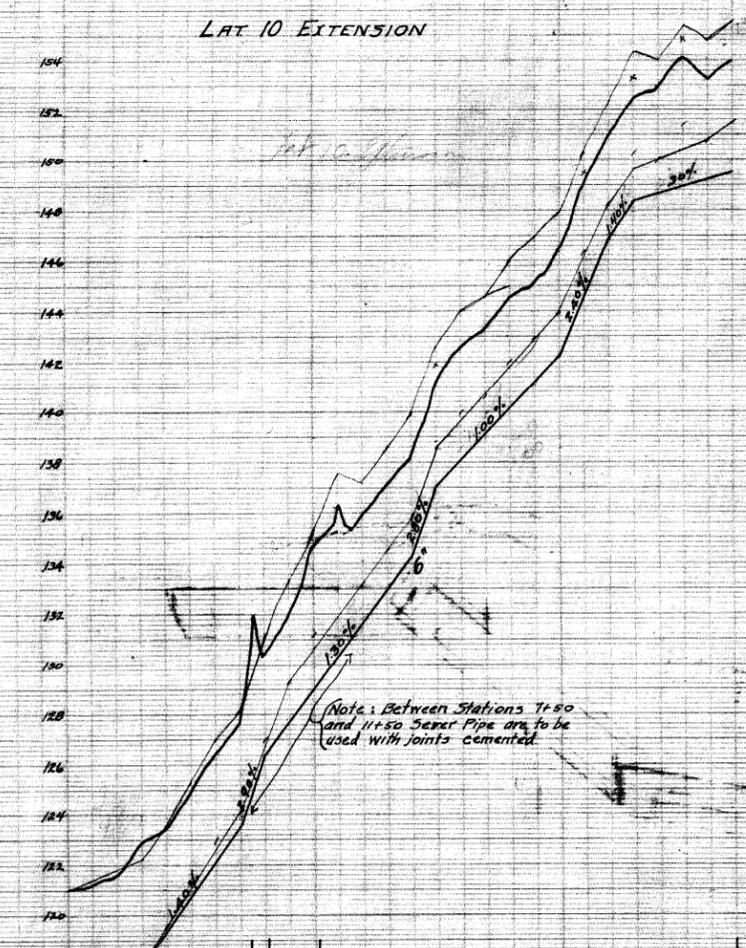


MAIN EXTENSION

146
144
142
140
138
136
134
132
130
128
126
124
122
120
118
116
114
112
110
108
106
104
102
100

F.E. Fuller
1621'

1621' 5 1/2' LONG
1617' 11 1/2' LONG



LAT 10 EXTENSION

154
152
150
148
146
144
142
140
138
136
134
132
130
128
126
124
122
120
118
116
114
112
110

Roy Johnson
742'

Highway
1688

1621' 5 1/2' LONG
1617' 11 1/2' LONG

TABLE OF DRAINS

Sec.	Drain	Size	Length	Ar. Dep.	Gr. Dep.
12	Main Ext.	10"	1676	4.90	6.40
		2 Catch Basins			
13	Lat 10 Ext.	10"	400	4.30	4.80
		6"	2300	4.40	5.60
		3 Catch Basins			
14	Lat 11	6"	56	4.50	5.00

Note: Between Stations 71.50 and 11.50 Sewer Pipe are to be used with joints cemented.

LAT 11

140
138
136
134
132
130
128
126
124
122
120

PROFILE OF EXTENSIONS
DRAINAGE DISTRICT 108
BUENA VISTA COUNTY, IA
F.E. FULLER & OVE O. ANDERSON, PETITIONERS
SCALE: HOR. 1" = 250', VERT. 1" = 2'
STORM LAKE, IA, MAR. 1918. R.H. CUNNINGHAM, ENGR.