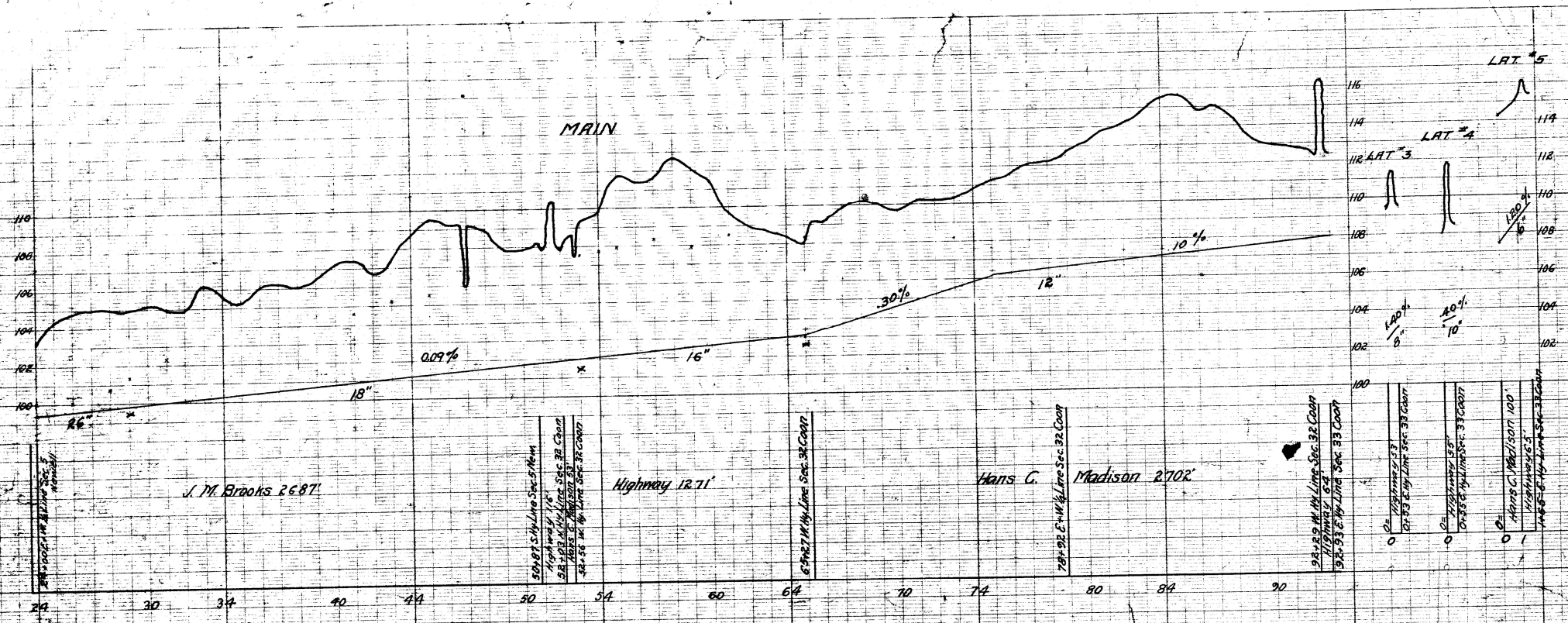
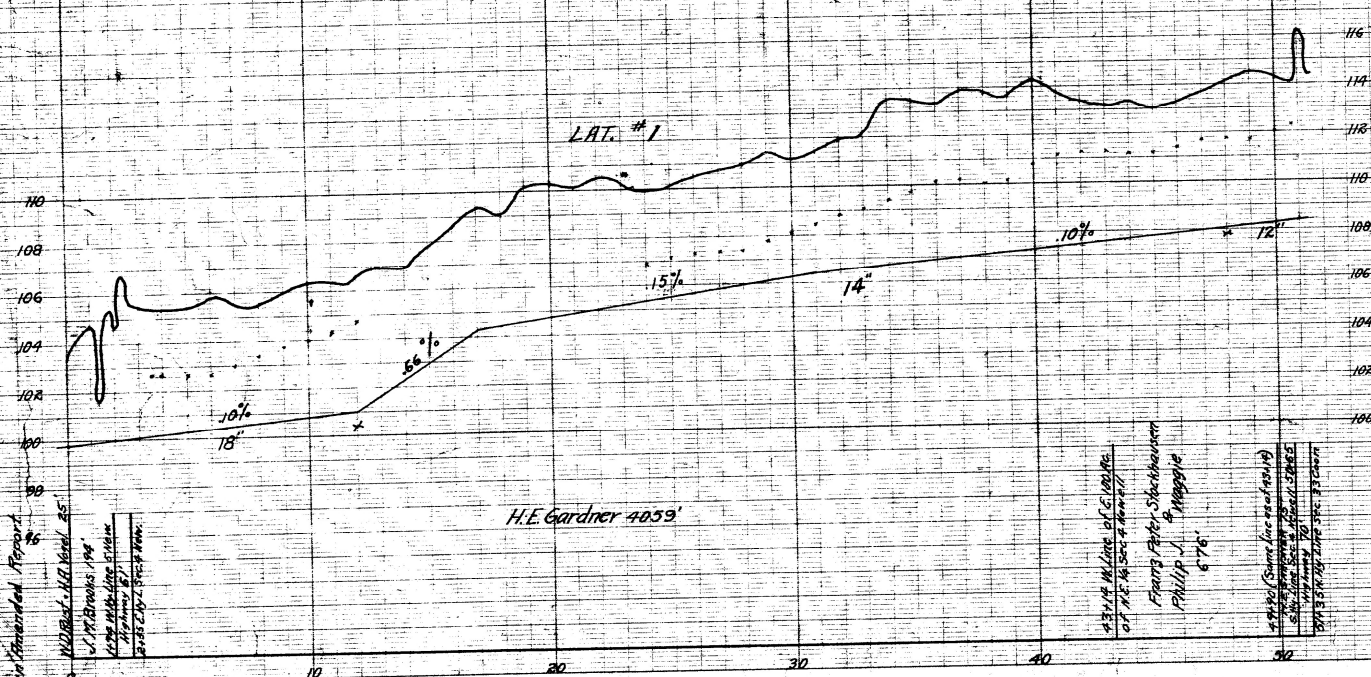




SEC	DRAIN	SIZE	LENGTH	AV. DEP	GR. DEP
1	MAIN	26"	900	4.80	5.30
1	"	18"	2400	5.80	7.70
1	"	16"	1200	6.70	8.00
1	"	12"	2793	6.00	8.40
1	"	1 Concrete Basin	3 yds		
1	"	2 Catch Basins			
2	LAT #1	18"	1200	4.40	5.40
2	"	14"	3600	4.60	5.60
2	"	12"	333	5.40	6.20
2	"	2 Catch Basins			
3	LAT #2	12"	994	4.00	4.10
4	LAT #3	8"	53	7.00	8.50
4	"	1 Catch Basin			
5	LAT #4	10"	55	6.50	8.50
5	"	1 Catch Basin			
6	LAT #5	6"	165	6.40	6.70



PROFILE OF
DRAINAGE DISTRICT #59
BUENA VISTA COUNTY IA.
H.E. GARDNER ET AL. PETITIONERS
SCALE 1"=100' A.H. CUNNINGHAM ENG'R
STORM LAKE IA MARCH 1914