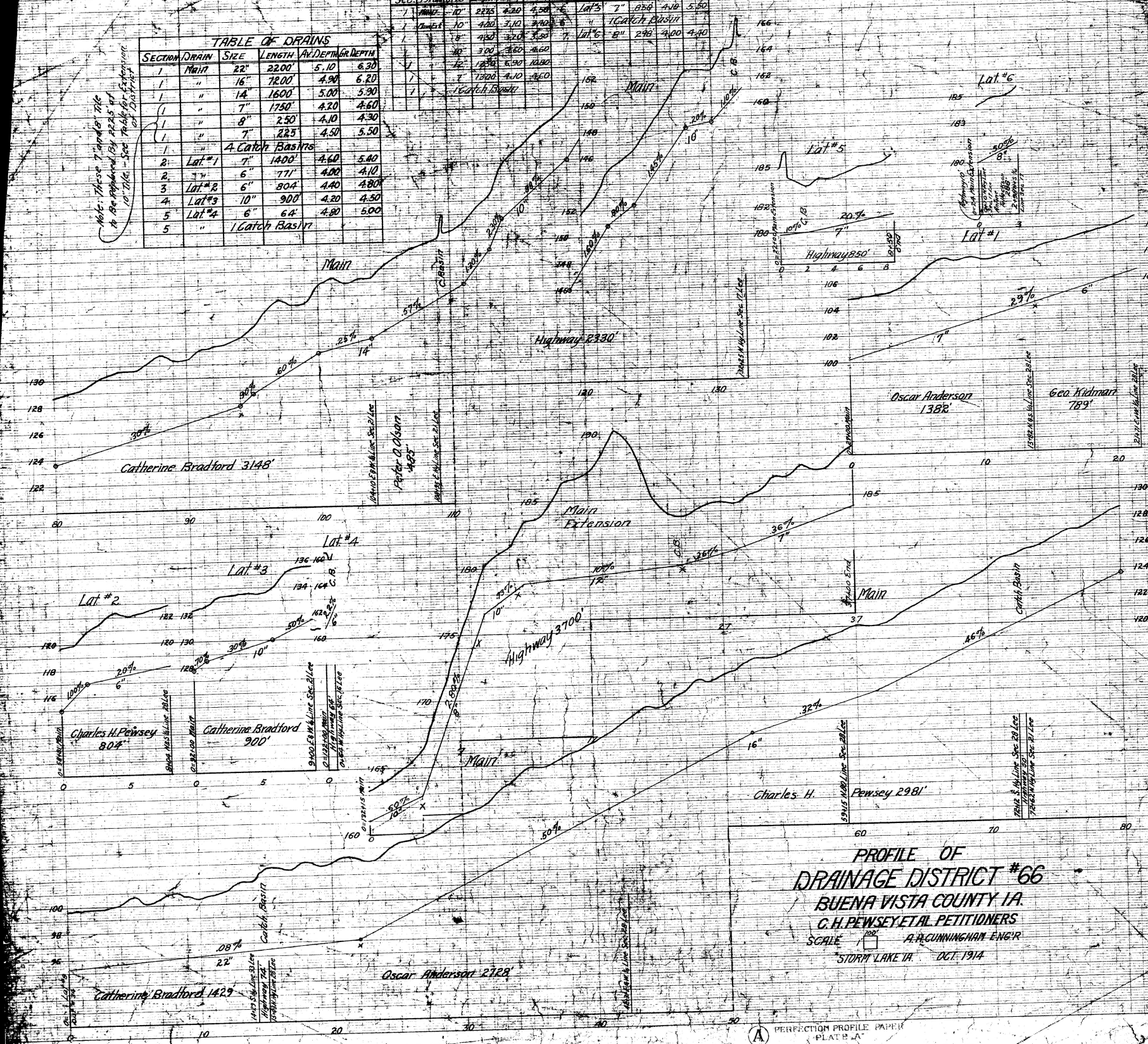


Note: These 7 under title to be replaced by 22.25' of 10' tile - See Table for Extension of District

TABLE OF DRAINS					
SECTION	DRAIN	SIZE	LENGTH	AV. DEPTH	AREA
1	Main	22"	2200'	5.10	6.20
1	"	16"	7200'	4.90	6.20
1	"	14"	1600'	5.00	5.90
1	"	7"	1750'	4.20	4.60
1	"	8"	250'	4.10	4.30
1	"	7"	225'	4.50	5.50
1	"	A Catch Basins			
2	Lat #1	7"	1400'	4.60	5.40
2	"	6"	771'	4.00	4.10
3	Lat #2	6"	804'	4.40	4.80
4	Lat #3	10"	900'	4.20	4.50
5	Lat #4	6"	64'	4.90	5.00
5	"	1 Catch Basin			

TABLE OF DRAINS EXTENSION OF DISTRICT									
Sec.	DRAIN	SIZE	Length	AV. DEPTH	Area	Sec.	DRAIN	SIZE	Length
1	Main	10"	2225'	4.20	4.20	7	Lat #5	7"	856'
1	Lat #1	10"	420'	3.10	3.10	7	Lat #6	8"	296'
1	"	8"	400'	3.20	3.20	7	1 Catch Basin		
1	"	10"	300'	2.80	2.80				
1	"	12"	180'	5.30	10.80				
1	"	7"	7320'	4.10	4.60				



PROFILE OF
DRAINAGE DISTRICT #66
BUENA VISTA COUNTY IA.
C.H. PEWSEY ET AL PETITIONERS
SCALE 1" = 100' HORIZ. 1" = 10' VERT.
A. GUNNINGHAM ENG'R
STORM LAKE IA. OCT. 1914

PERFECTION PROFILE PAPER
PLAT B-A