

PROFILE OF DRAINAGE DISTRICT

41 S. AC 43 BUENA VISTA COUNTYS

STORM LAKE IOWA

JULY 1912

MAIN

LATERAL NO. 1

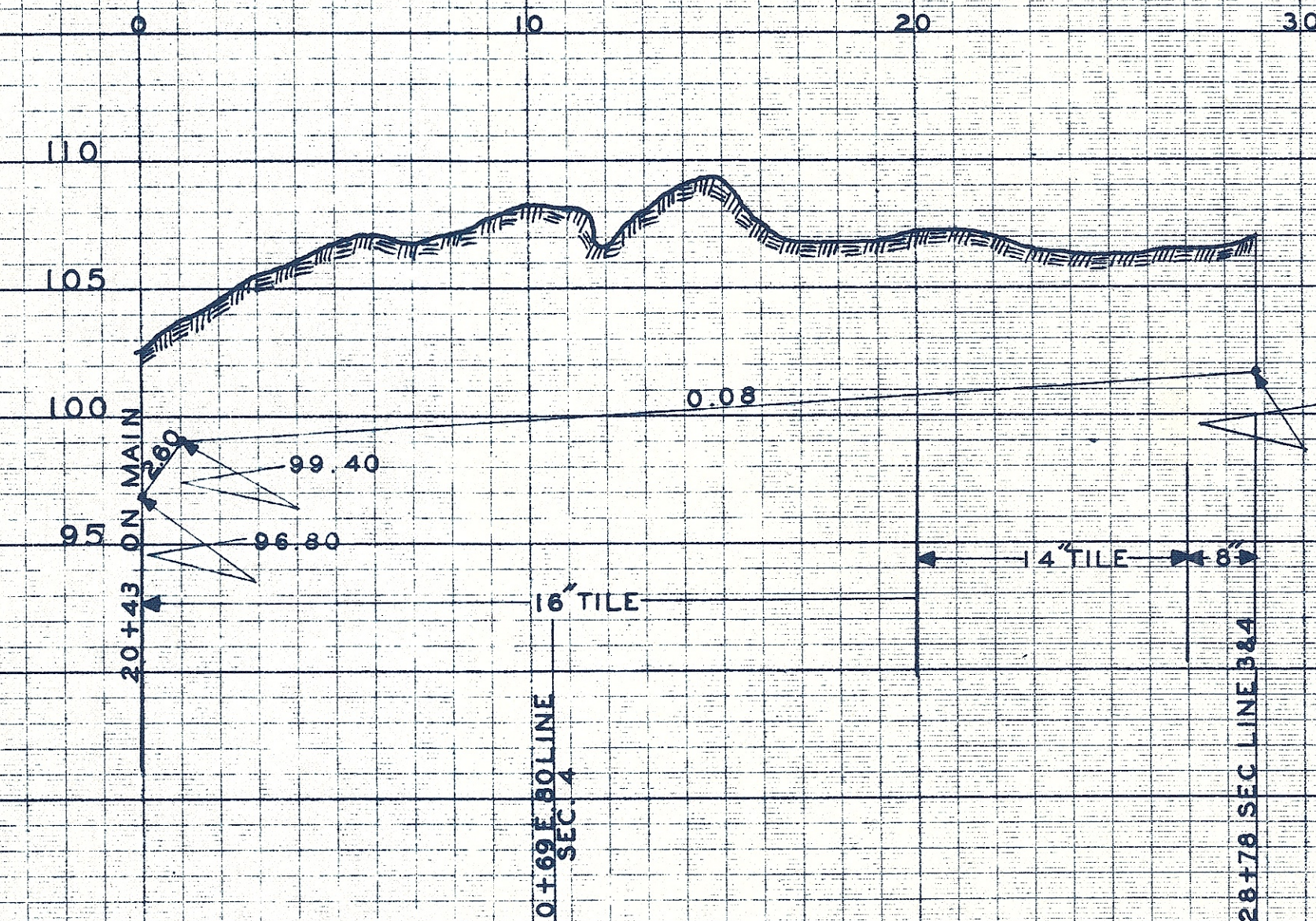
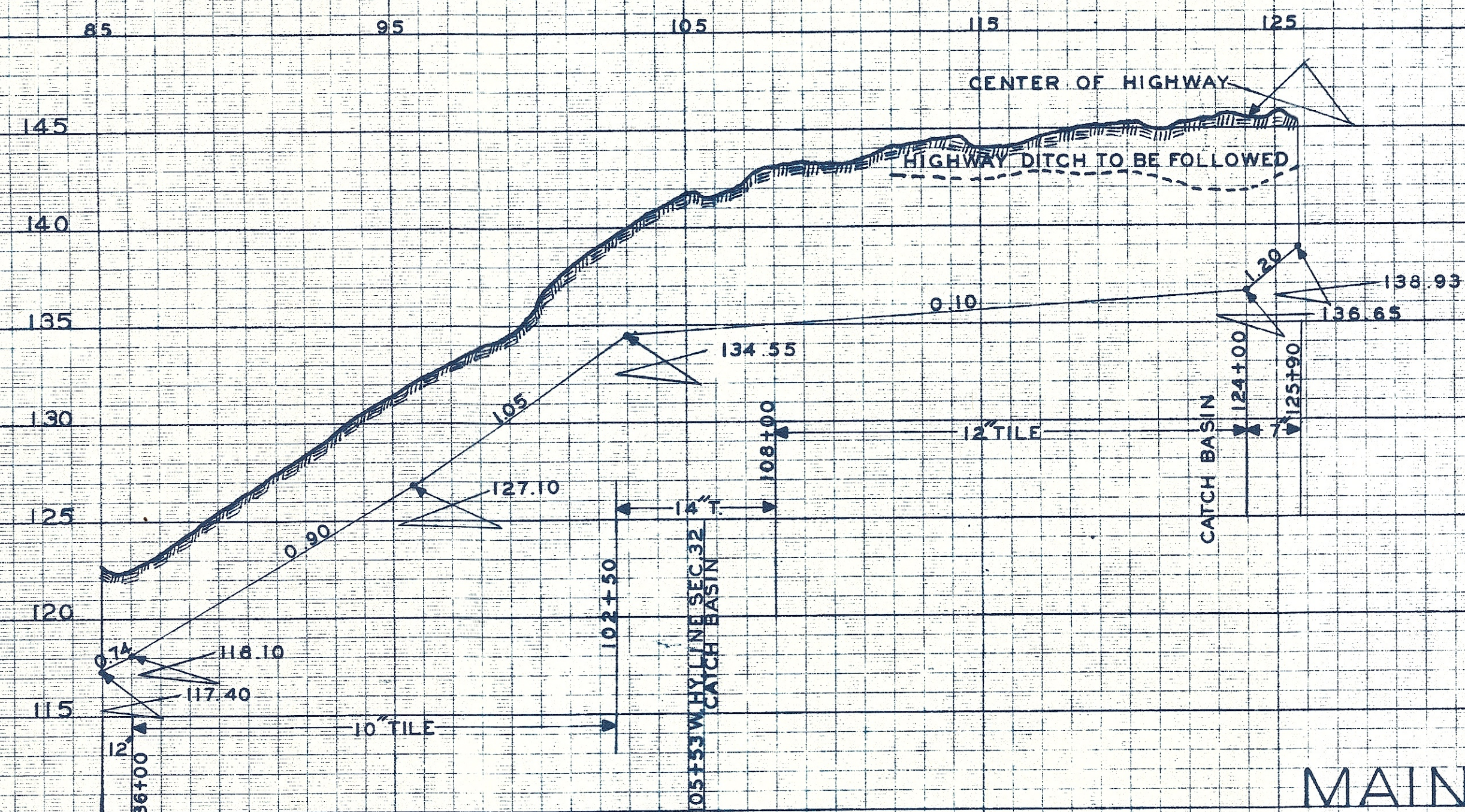
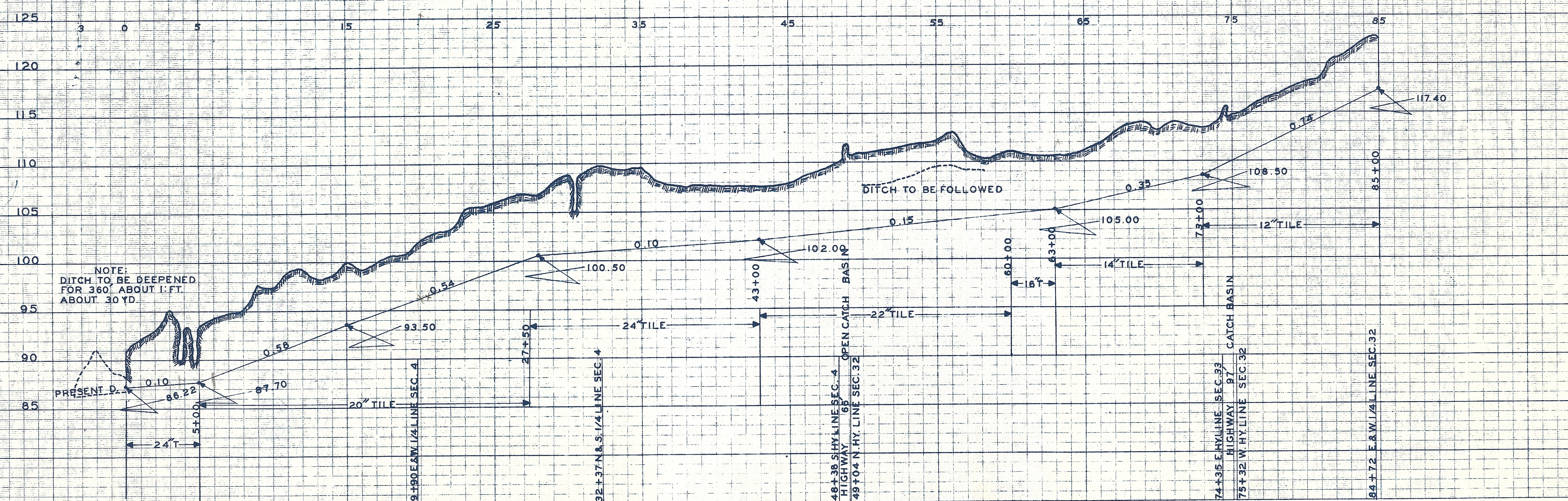
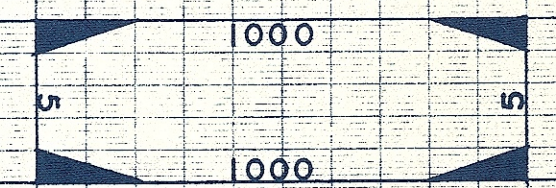


TABLE OF TILE DRAINS					
SEC.	LOCATIONS	SIZE	LENGTH	AV. DEP.	MAX. DEP.
1	MAIN	DITCH	360'	1.00	1.70
2	1	24"	500'	5.50	7.80
2	2	24"	2250'	6.40	7.80
2	3	24"	1550'	7.00	8.80
2	4	24"	1700'	7.00	8.10
1	5	16"	800'	6.00	6.50
1	6	14"	1000'	8.00	7.00
1	7	12"	1500'	5.00	6.00
1	8	10"	1650'	5.10	5.60
1	9	18"	450'	6.70	7.60
1	10	12"	1700'	6.80	8.30
1	11	7"	190'	4.50	5.50
BULKHEAD & 4 CATCH BASINS					
2	LAT. NO. 1	6"	2000'	7.00	9.00
2	1	4"	100'	5.40	6.30
2	2	8"	178'	5.20	5.40



KEUFFEL & ESSER CO.
NEW YORK

THIS STANDARD MAP
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PROFILE PLATE 11-4-20
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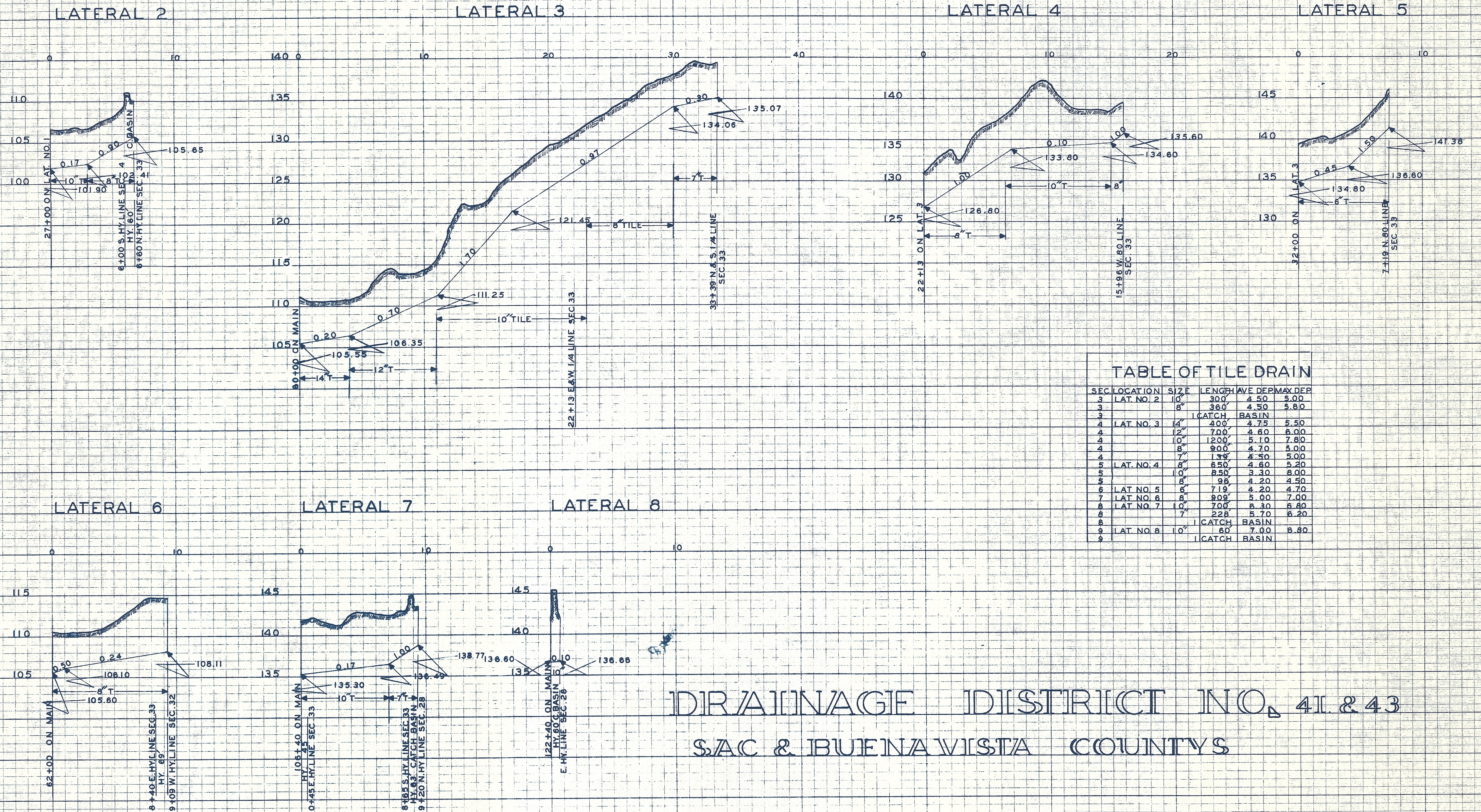


TABLE OF TILE DRAIN					
SEC.	LOCATION	SIZE	LENGTH	AVE DEP	MAX DEP
3	LAT. NO. 2	10"	300'	4.50	5.00
3		8"	360'	4.50	5.80
3			CATCH BASIN		
4	LAT. NO. 3	12"	400'	4.75	5.50
4		12"	700'	4.60	6.00
4		10"	1200'	5.10	7.80
4		8"	900'	4.70	5.00
4		7"	135'	4.50	5.00
5	LAT. NO. 4	8"	850'	4.60	5.20
5		10"	850'	3.30	8.00
5		8"	95'	4.20	4.50
6	LAT. NO. 5	6"	719'	4.20	4.70
7	LAT. NO. 6	8"	809'	5.00	7.00
8	LAT. NO. 7	10"	700'	6.30	6.80
8		7"	228'	5.70	6.20
8			CATCH BASIN		
9	LAT. NO. 8	10"	60'	7.00	8.80
9			CATCH BASIN		

DRAINAGE DISTRICT NO. 41 & 43
SAC & BUENA VISTA COUNTYS

SHEET NO. 2