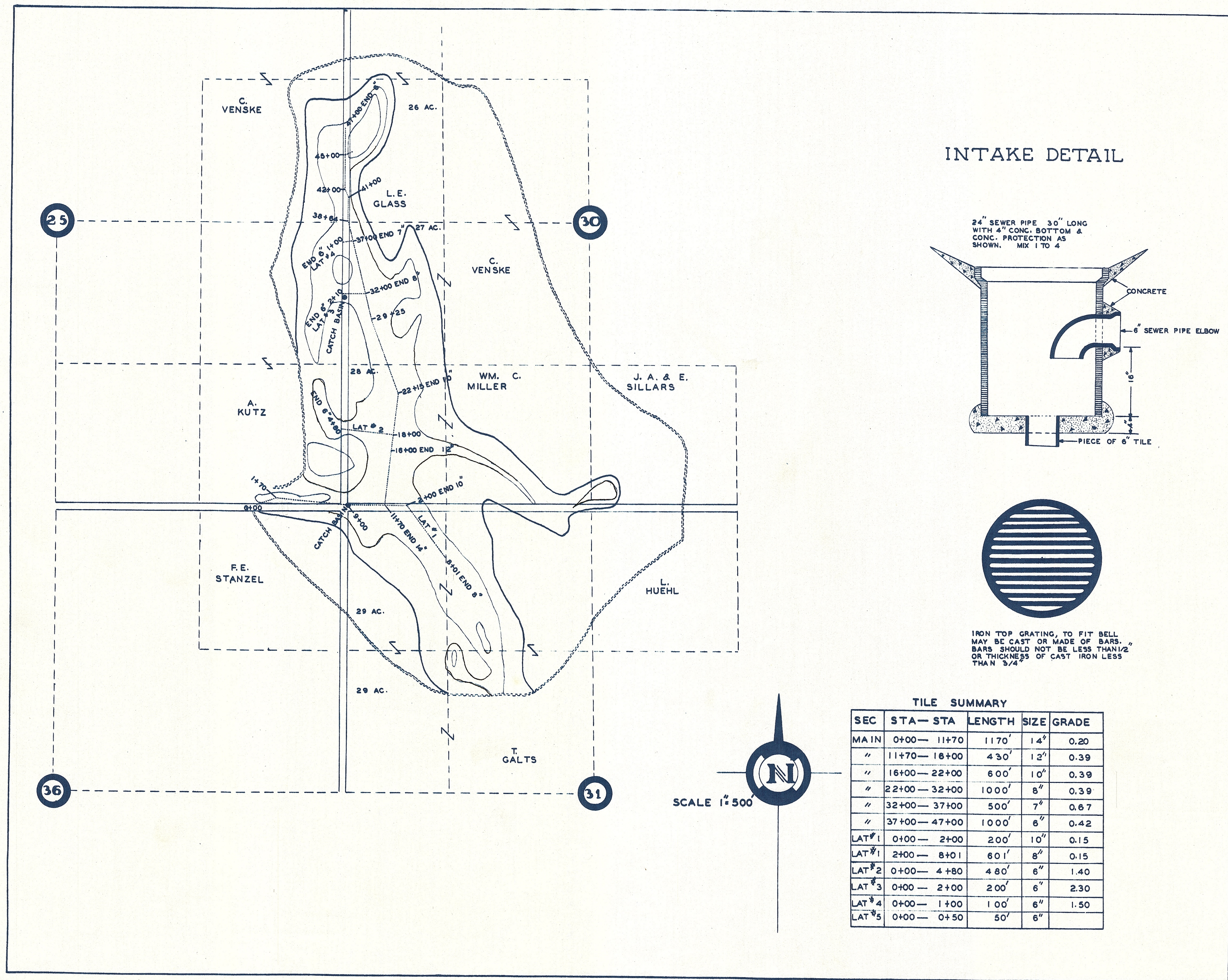
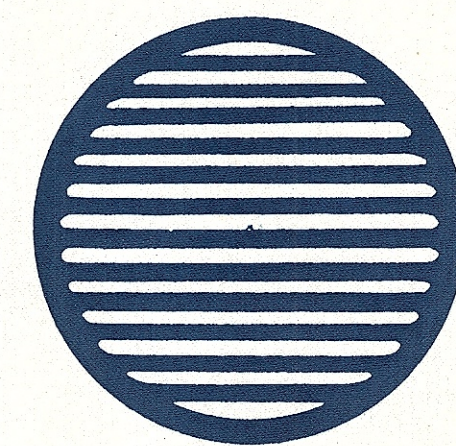
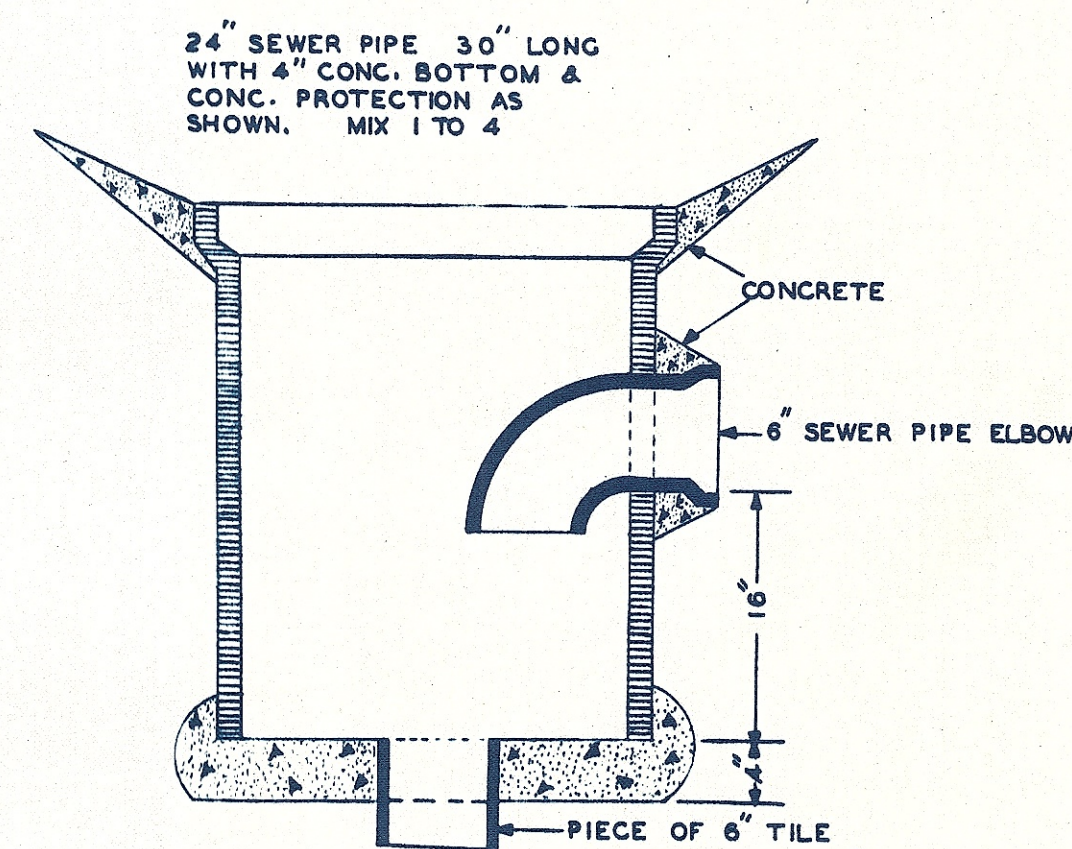




INTAKE DETAIL



IRON TOP GRATING, TO FIT BELL MAY BE CAST OR MADE OF BARS. BARS SHOULD NOT BE LESS THAN 1/2" OR THICKNESS OF CAST IRON LESS THAN 3/4"

TILE SUMMARY

SEC	STA—STA	LENGTH	SIZE	GRADE
MAIN	0+00—11+70	1170'	14"	0.20
"	11+70—16+00	430'	12"	0.39
"	16+00—22+00	600'	10"	0.39
"	22+00—32+00	1000'	8"	0.39
"	32+00—37+00	500'	7"	0.67
"	37+00—47+00	1000'	6"	0.42
LAT #1	0+00—2+00	200'	10"	0.15
LAT #1	2+00—8+01	601'	8"	0.15
LAT #2	0+00—4+80	480'	6"	1.40
LAT #3	0+00—2+00	200'	6"	2.30
LAT #4	0+00—1+00	100'	6"	1.50
LAT #5	0+00—0+50	50'	6"	

DRAINAGE DISTRICT NO. 47

SAC COUNTY, IOWA

SEC 25-36 T-88-N R-37-W
SEC 30-31 T-88-N R-36-W

