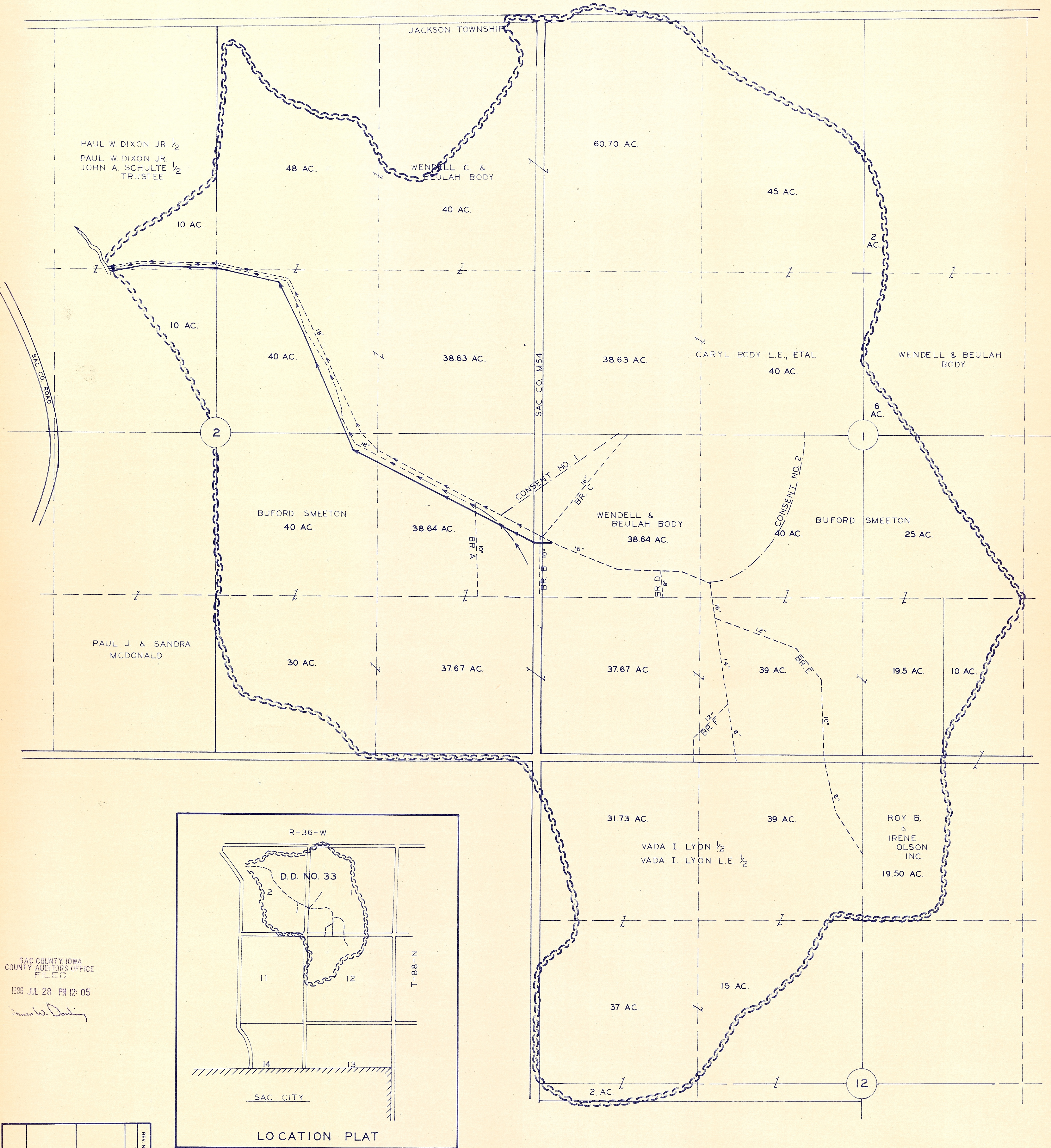
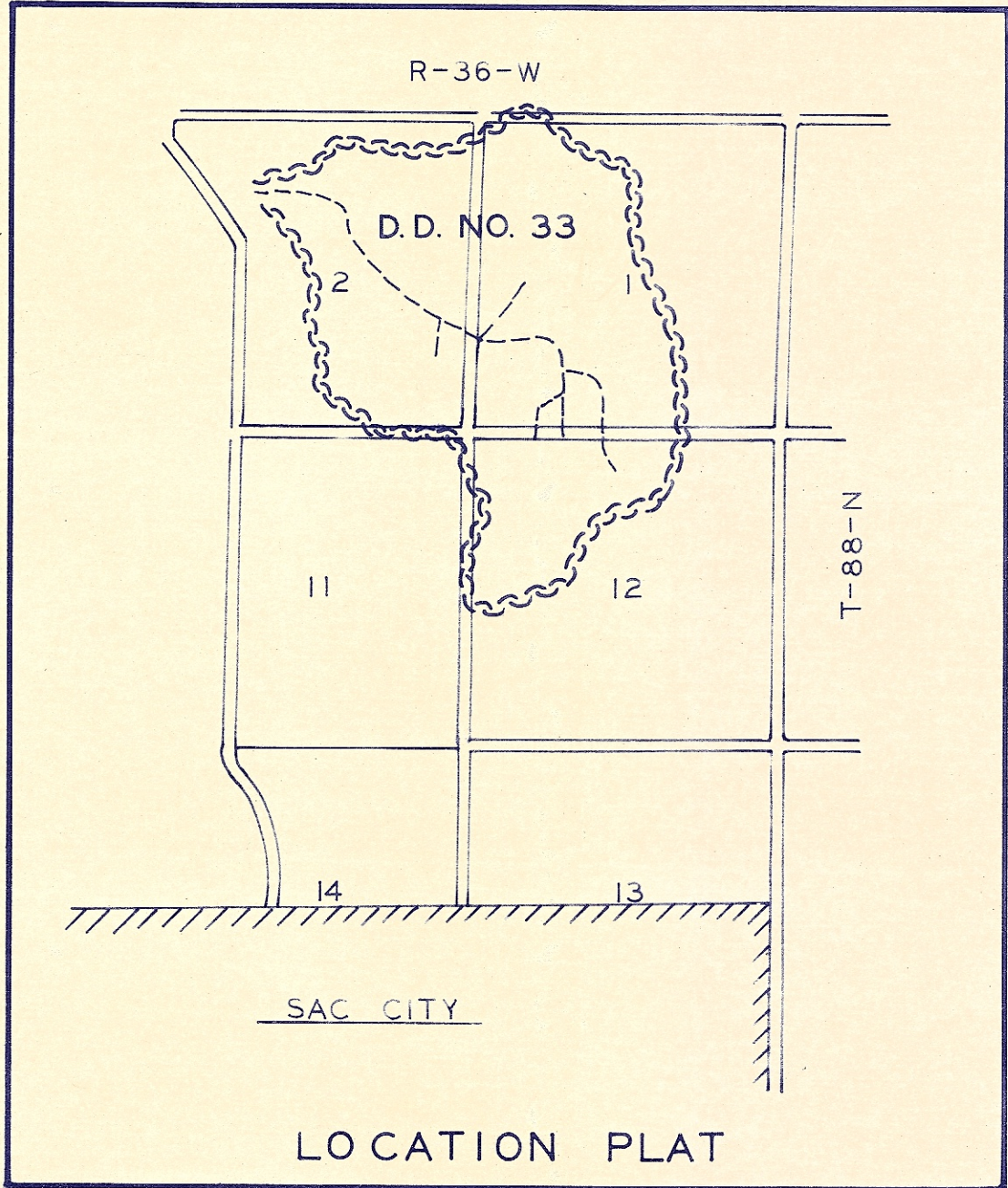




SAC COUNTY, IOWA
COUNTY AUDITORS OFFICE
FILED
1985 JUL 28 PM 12:05
David W. Dain

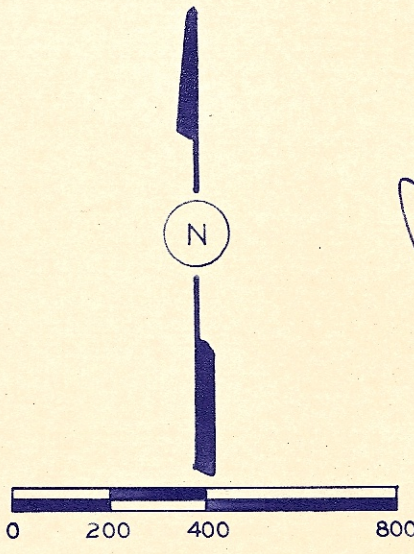
REV. NO.		DATE	BY	OK	DESCRIPTION	
1					RECORD DRAINAGE DISTRICT NO. 33 SAC COUNTY, IOWA	
SAC CITY SURVEYING & MAPPING		DESIGNED BY JAN 1986	CHECKED BY REV MAY 1986	APPROVED BY AS SHOWN	DATE JAN 1986 SCALE AS SHOWN	
PAGE 1 OF 3		DWG NO. 83-68		REV NO.		



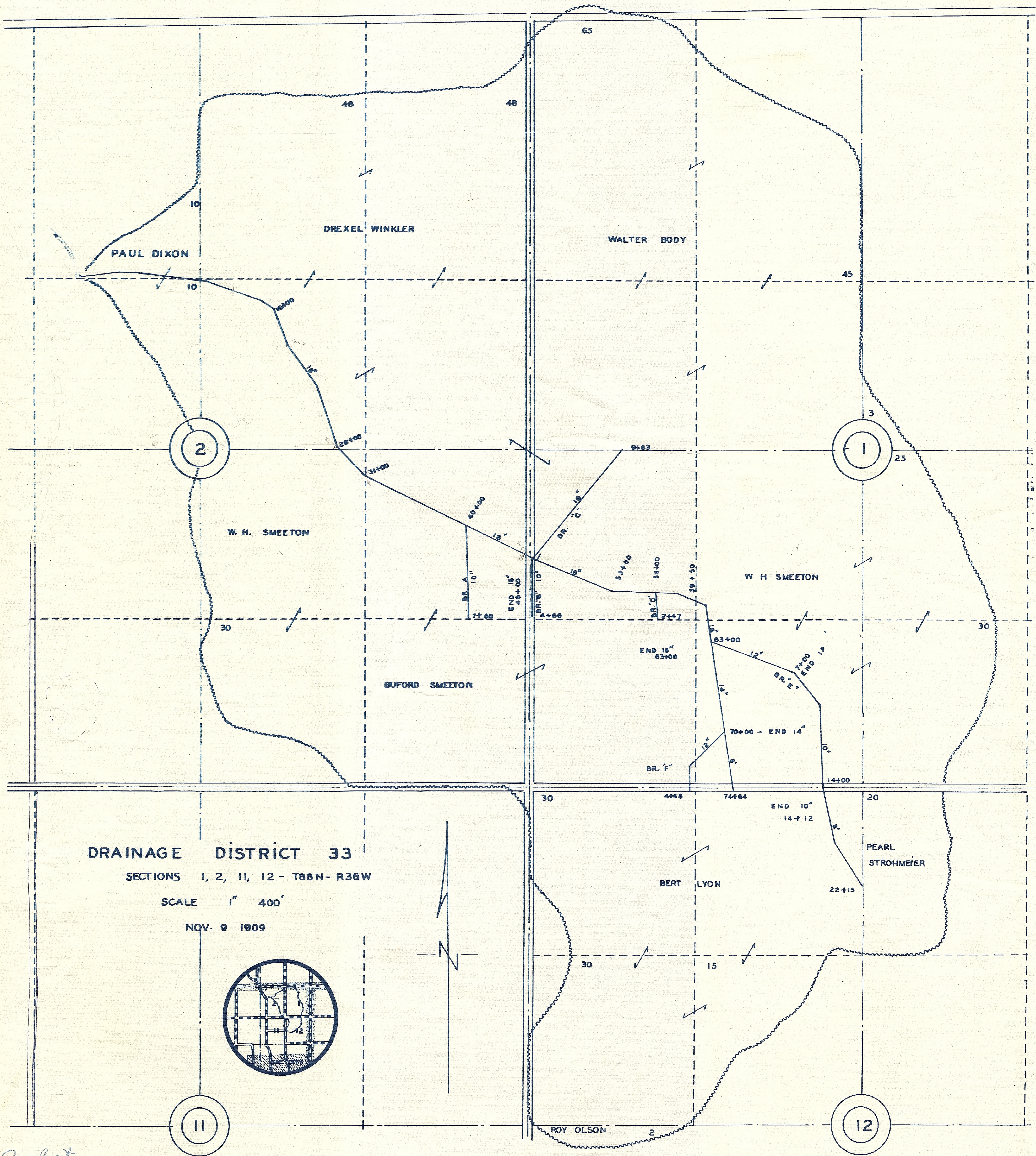
PROJECT QUANTITIES		
ITEM NO.	DESCRIPTION	QUANTITY
1	EXTRA QUALITY DRAIN TILE	
	36" DIAMETER	1908 L.F.
	22" DIAMETER	1241 L.F.
	TEE - 36" ON 36" E.Q.D.T.	1 EACH
	TEE - 6" ON 22" E.Q.D.T.	1 EACH
2	HEAVY DUTY EXTRA QUALITY DRAIN TILE	
	36" DIAMETER	1495 L.F.
	TEE - 4" ON 36" H.D.E.Q.D.T.	1 EACH
3	2000-D CULVERT PIPE	
	21" DIAMETER - BORE & JACK	30 L.F.
4	CORRUGATED METAL PIPE	
	42" DIAMETER 14 GAUGE - RIVETED STEEL	20 L.F.
	6" DIAMETER 16 GAUGE - ALUMINUM	10 L.F.
	REINFORCED CONCRETE STRUCTURE	
5	INTAKE BOX/GRATE 4'X4'X 4 1/2' I.D.	1 EACH
	JUNCTION BOX 4'X7'X 4 1/2' I.D.	1 EACH
6	OPEN DITCH EXCAVATION & BANK LEVELING	380 FEET
7	LIMESTONE RIP-RAP	292 TON

- LEGEND
- OPEN DITCH
 - WATERSHED BOUNDARY
 - EXISTING DISTRICT TILE
 - D.D. NO. 33 TILE INSTALLED 1985
 - EXISTING SURFACE WATERWAY
 - 1/4 SECTION LINE
 - 1/4 - 1/4 SECTION LINE

NOTE: ACRES SHOWN ON PARCELS DO NOT INCLUDE ROAD R.O.W.
NOTE: BR. C HAS NOT BEEN LOCATED AS OF MAY 1985



Jackson Twp



Orig Cost
 16324.89