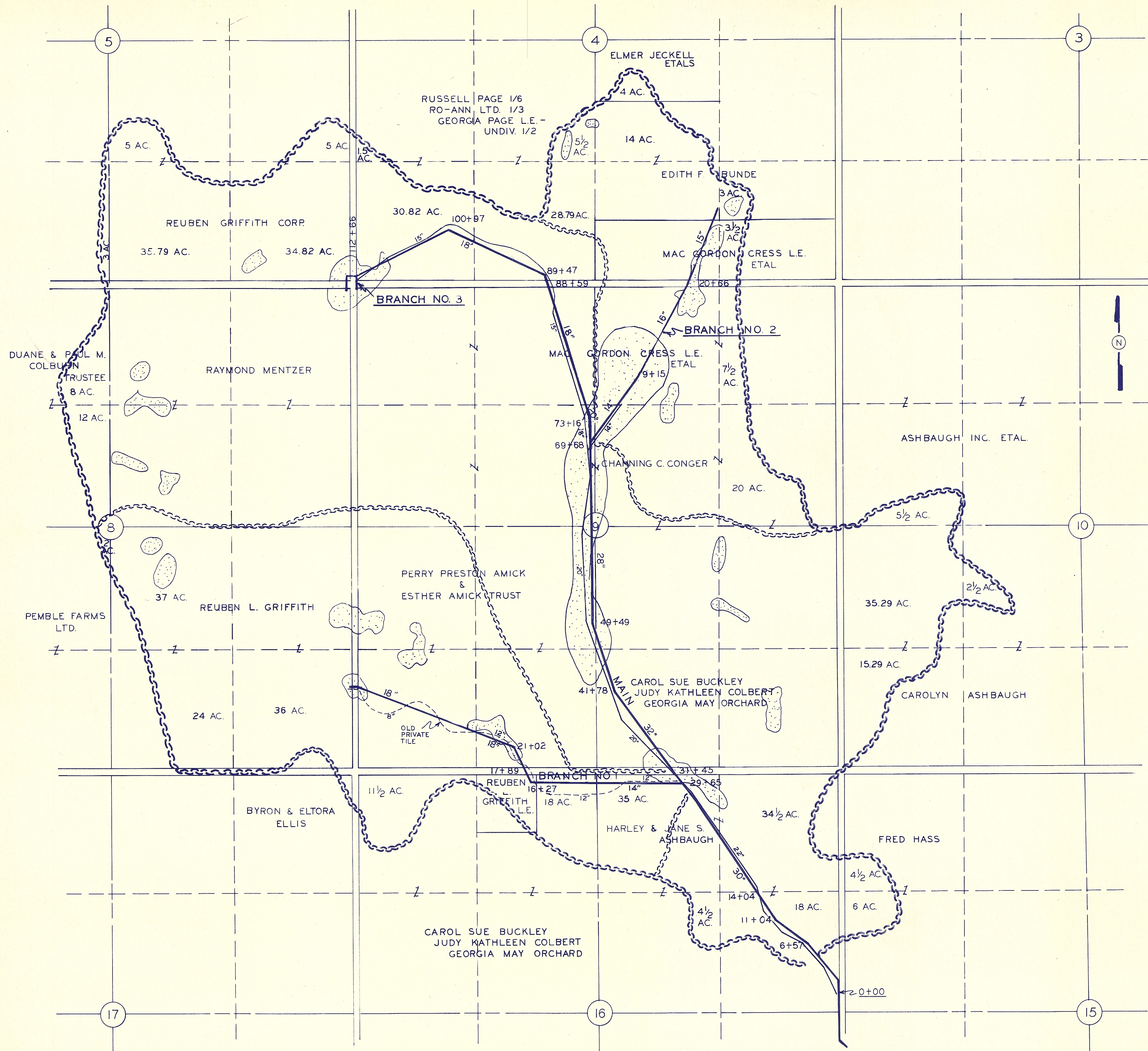




PROJECT QUANTITIES													
DIVISION	ITEM												
	E.Q.D.T. - DIA.	15"	18"	20"	28"	30"	32"	36"	R.C.P. - DIA.	15"	18"	33"	
MAIN	L.F.	25	3686	627	1558	2950	2867	34	L.F.	40	88	54	
	REIN. CONC. JUNC. BOX												
	NO. 1	1 EA.	4' X 7' X 4 1/2"	1 S.									
	NO. 2	1 EA.	4' X 7' X 4 1/2"	1 S.									
	NO. 3	1 EA.	4' X 7' X 4' 1 S.										
	NO. 4	1 EA.	4' X 11' X 4' 1 S.										
	NO. 5	1 EA.	4' X 5' X 4' 1 S.										
BR. NO. 1	RA-16 INTAKE W/GRATE	2 EA.	24" DIA. OFFSET										
	E.Q.D.T. - DIA.	14"	15"	18"					R.C.P. - DIA.	15"			
BR. NO. 2	L.F.	1852	44	2048					L.F.	88			
	RA-16 INTAKE W/GRATE	1 EA.	24" DIA. ON LINE										
BR. NO. 3	E.Q.D.T. - DIA.	14"	15"	16"					R.C.P. - DIA.	15"			
	L.F.	705	800	1321					L.F.	60			
BR. NO. 3	RA-16 INTAKE W/GRATE	2 EA.	24" DIA. ON LINE										
		1 EA.	36" DIA. ON LINE										
BR. NO. 3	E.Q.D.T. - DIA.	8"											
	L.F.	138											

LEGEND

WATERSHED BOUNDARY

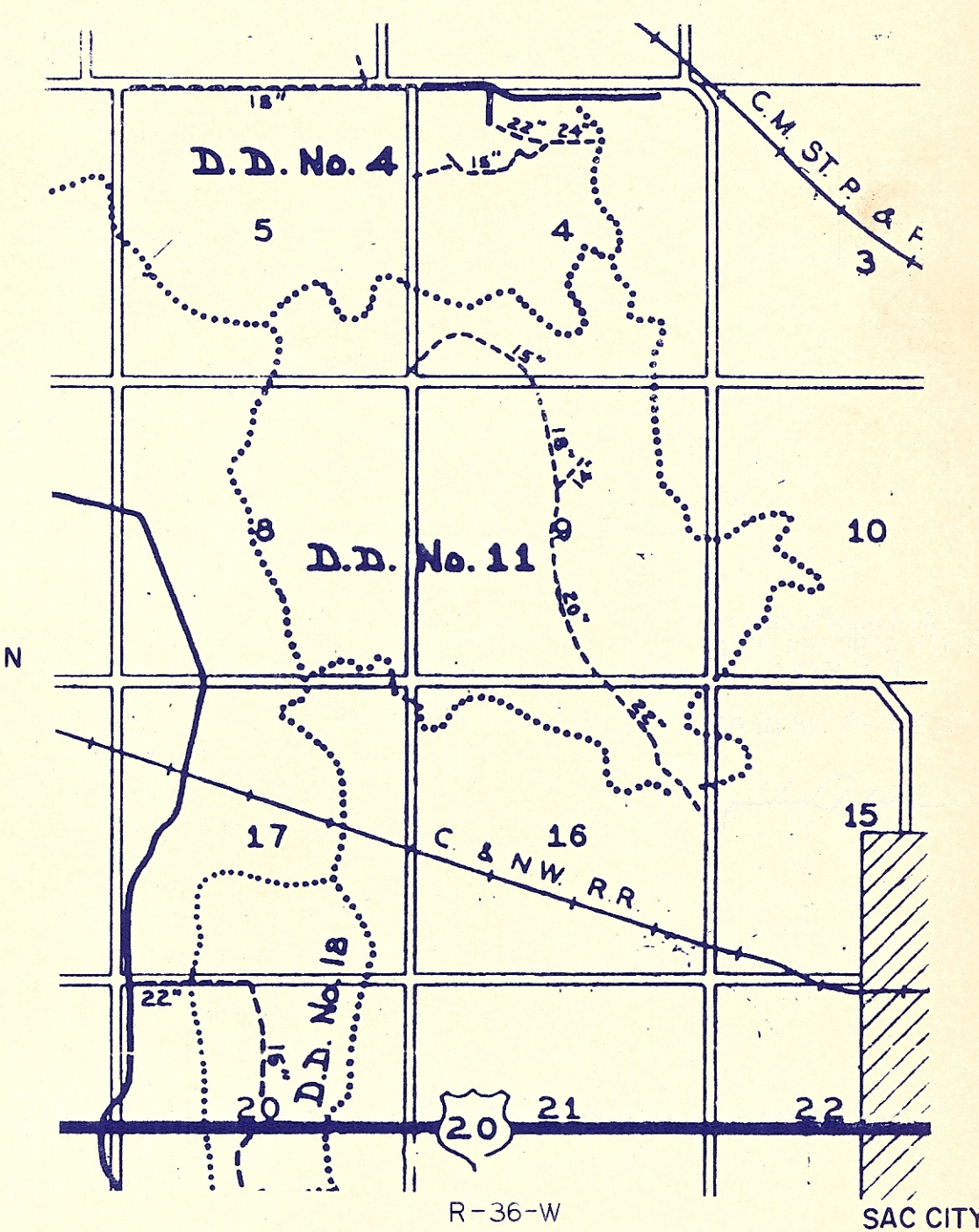
INTERIOR WATERSHED BOUNDARY

D.D. NO. 11 TILE INSTALLED 1985

EXISTING DD NO. 11 TILE

PRIVATE TILE

NOTE: ACRES SHOWN ON PARCELS DO NOT INCLUDE ROAD R.O.W.



RECORD DRAWING
SAC COUNTY D.D. NO. 11
DRAINAGE IMPROVEMENTS
DEC. 1985

I hereby certify that this map, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer in the State of Iowa.

Charles C. Waller 415185
Iowa Reg. No. 4084