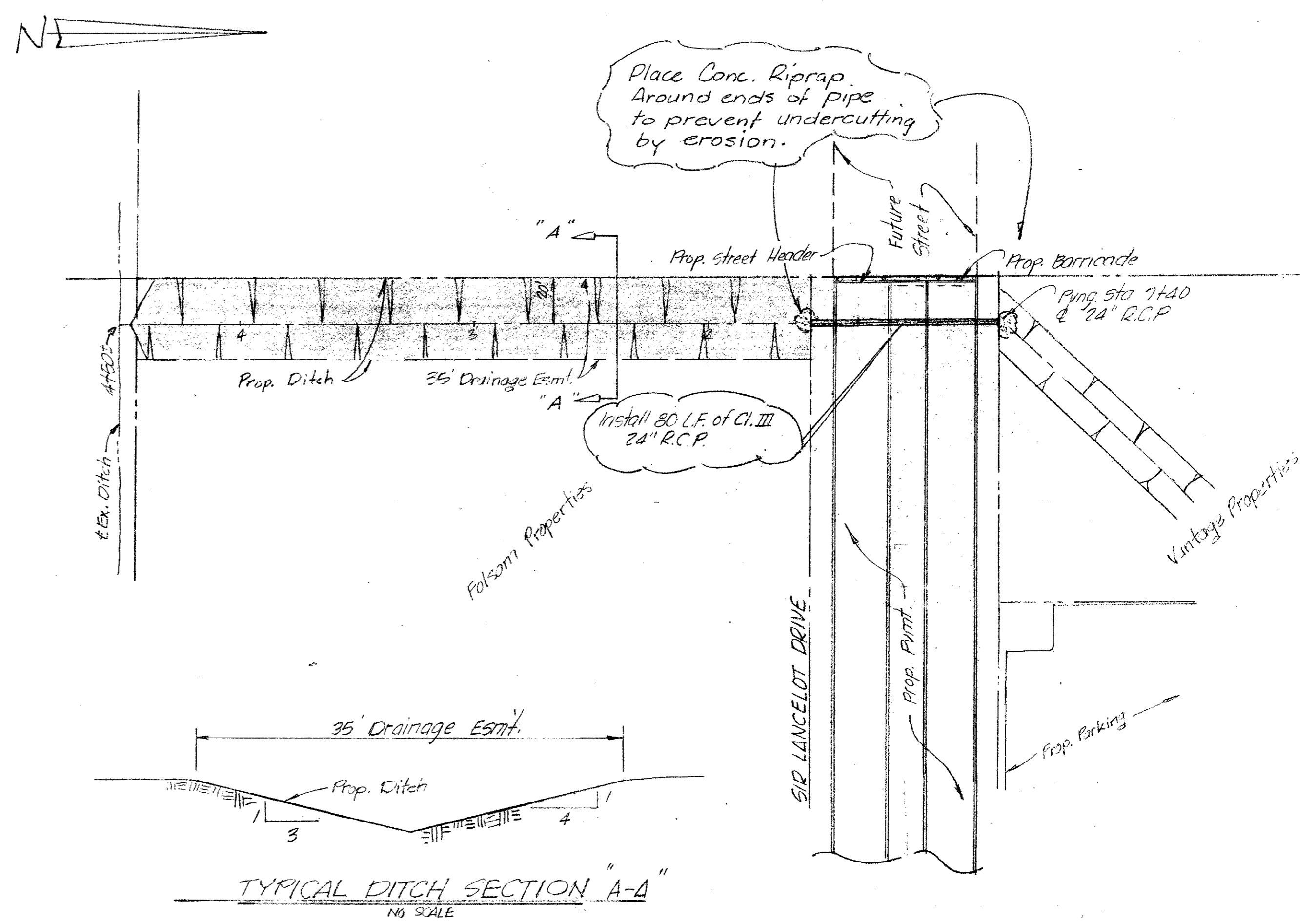
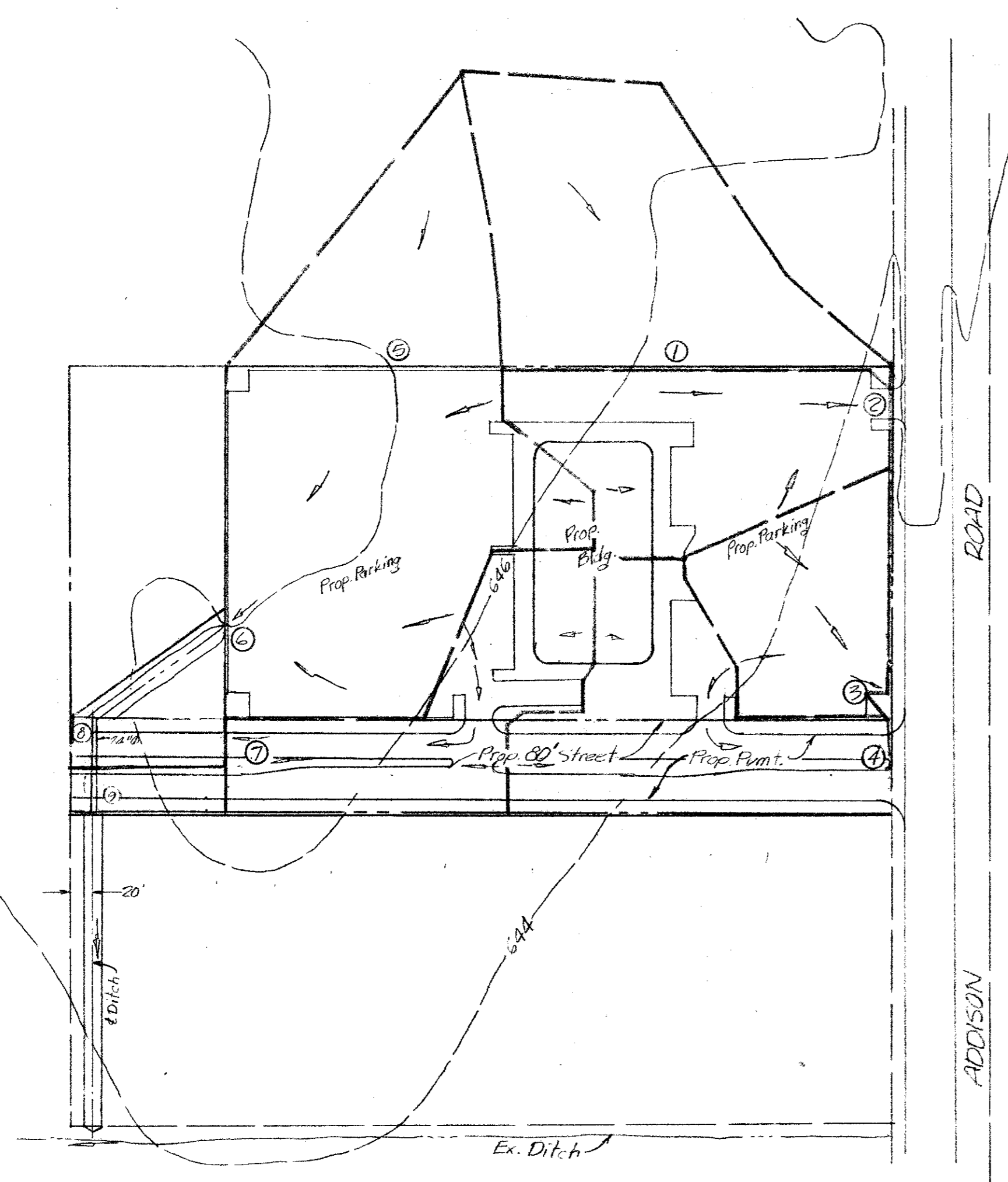
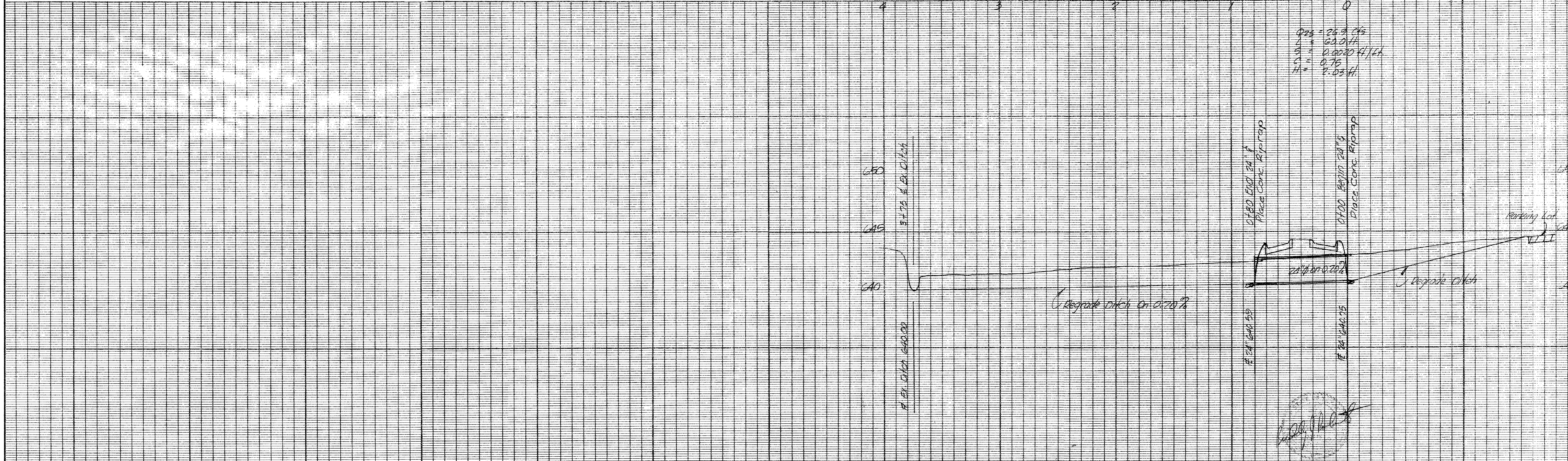


DRAINAGE DATA							
DRAINAGE AREA	AREA (ACRES)	CUMM. AREA (ACRES)	C	tc (min)	Isc (%/hr)	Q ₁₀₀ (cfs)	CUMM. Q ₁₀₀ (cfs)
1	1.48		0.90	10.0	9.25	12.3	
2	1.06		0.90	10.0	9.25	8.8	
		2.54	0.90	10.0	9.25		21.1
3	0.66		0.90	10.0	9.25	6.5	
4	0.72		0.90	10.0	9.25	6.0	
5	0.75		0.90	10.0	9.25	6.2	
6	1.81		0.90	10.0	9.25	15.1	
		2.56	0.90	10.0	9.25		21.3
7	0.83		0.90	10.0	9.25	6.9	
8	0.26	3.23	0.90	10.0	9.25	2.7	26.9
9	0.10	0.52	1.90	10.0	9.25	0.8	4.3
							CUMM. AREAS 5, 6, 8 & 1/2 OF 7 CUMM. AREAS 9 & 1/2 OF 7

NOTE: Drainage Area Map Scale Is 1"=100'



TYPICAL DITCH SECTION "A-A"
NO SCALE



Revision	Date	revision	date
Added Conc. Riprap at ends of pipe	6-10-82	DEEPEN DITCH	10-6-81
		CHANGED AREAS & DATA	10-21-81
		Add 36" d Culvert	12-18-81
		Changed length of 24" R.C.P. increased R.O.W	1-27-82
		Deleted Curb Leaveout & Riprap	5-27-82

arp ACREY ROBERTS PIERSON INC.
DALLAS (214) 699-7916
consulting engineers

DRAINAGE PLAN THE ATRIUM ADDISON, TEXAS				
design	drawn	date	scale	notes
ADP	TVA	11-24-81	1/4"=1'-0"	A21

sheet
1/1
31-2-82