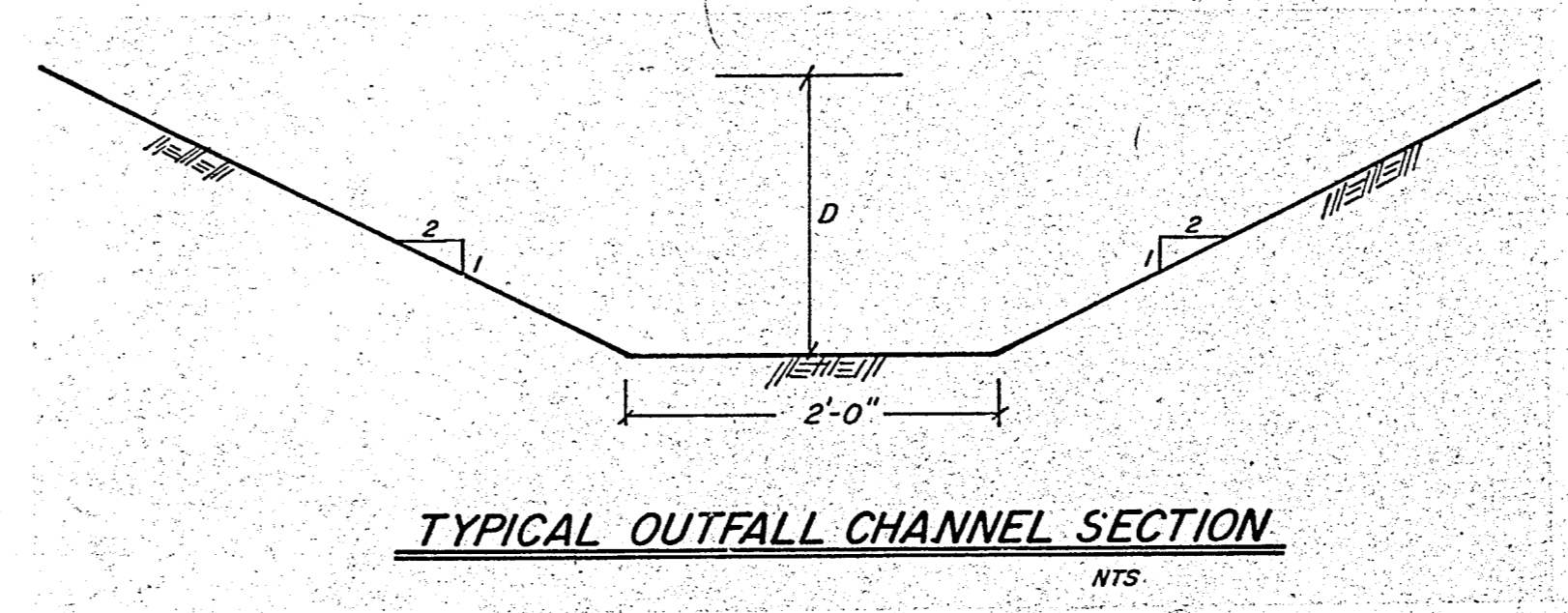
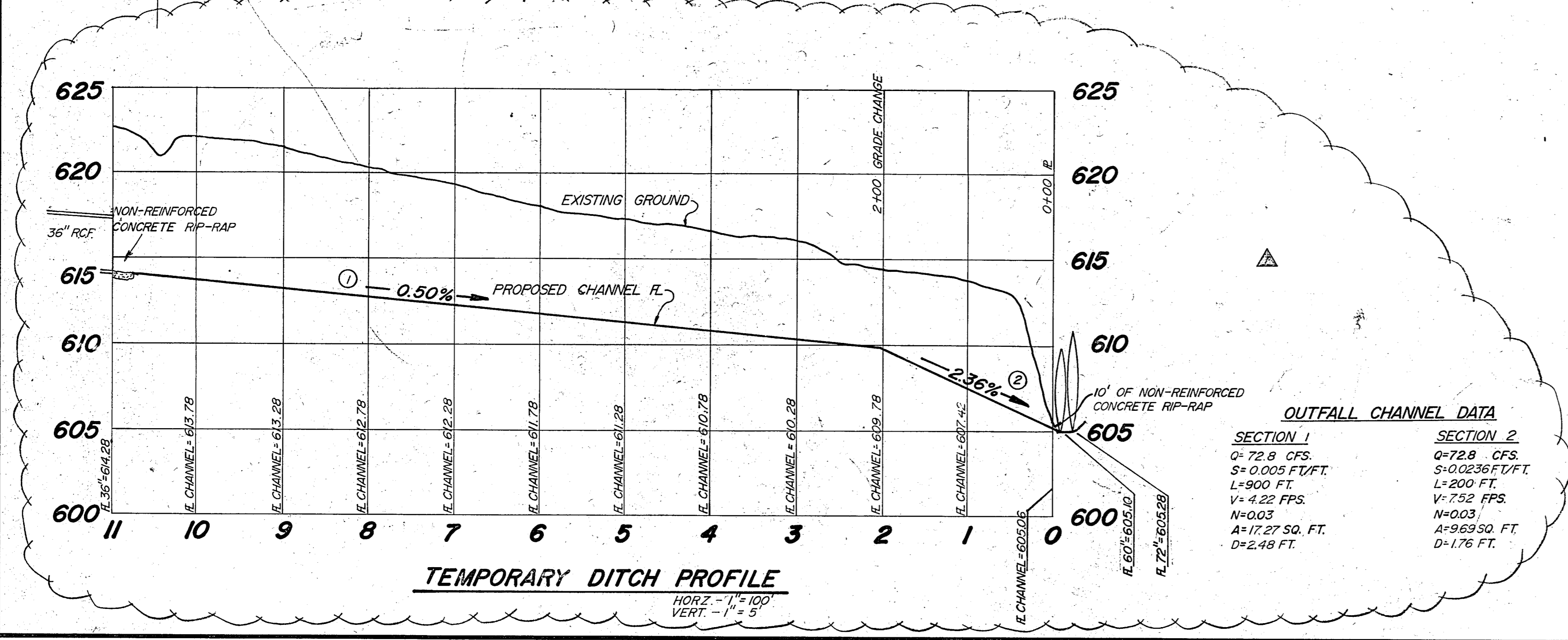
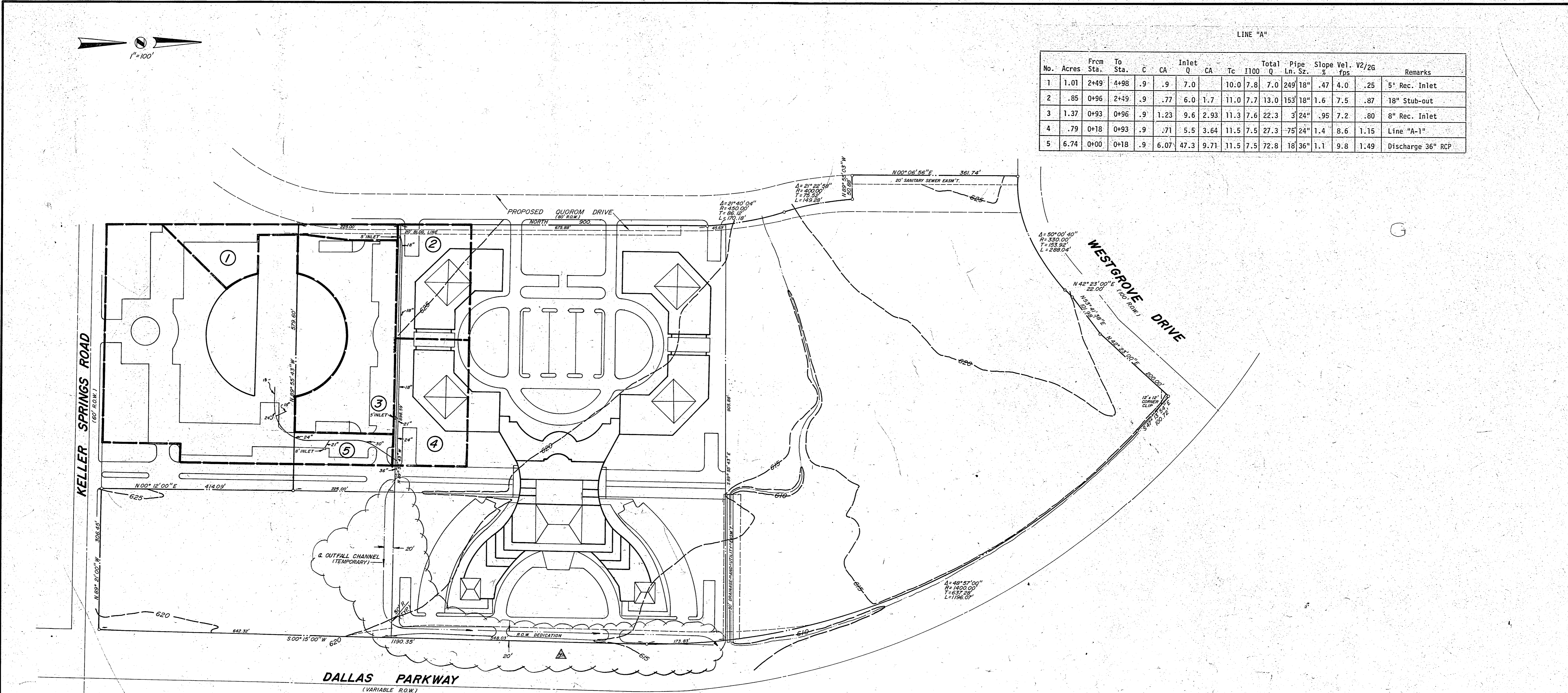


LINE "A"

No.	Acres	From Sta.	To Sta.	C	CA	Inlet Q	CA	Tc	I100 Q	Total Pipe Ln. Sz.	Slope %	Vel. fps	V2/2g	Remarks		
1	1.01	2+49	4+98	.9	.9	7.0		10.0	7.8	7.0	249	18"	.47	4.0	.25	5" Rec. Inlet
2	.85	0+96	2+49	.9	.77	6.0	1.7	11.0	7.7	13.0	153	18"	1.6	7.5	.87	18" Stub-out
3	1.37	0+93	0+96	.9	1.23	9.6	2.93	11.3	7.6	22.3	3' 24"	.95	7.2	.80		8" Rec. Inlet
4	.79	0+18	0+93	.9	.71	5.5	3.64	11.5	7.5	27.3	75' 24"	1.4	8.6	1.15		Line "A-1"
5	6.74	0+00	0+18	.9	6.07	47.3	9.71	11.5	7.5	72.8	18' 36"	1.1	9.8	1.49		Discharge 36" RCP



BENCHMARK:
 SQUARE CUT ON TOP OF CURB OF
 ISLAND N.E. CORNER OF LIBERTY PLAZA
 ELEV.=622.15

NOTE: BOUNDARY INFORMATION IS FROM
 A BOUNDARY SURVEY BY GEORAM CORP.
 DATED FEBRUARY, 1984.

DRAINAGE AREA MAP
 LIBERTY PLAZA

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 consulting civil engineers & surveyors
 2902 Carlisle Street Dallas, Texas 75204

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
J.R.D.	J.R.D.	6/84	1"=100'	J.R.D.	C	84170