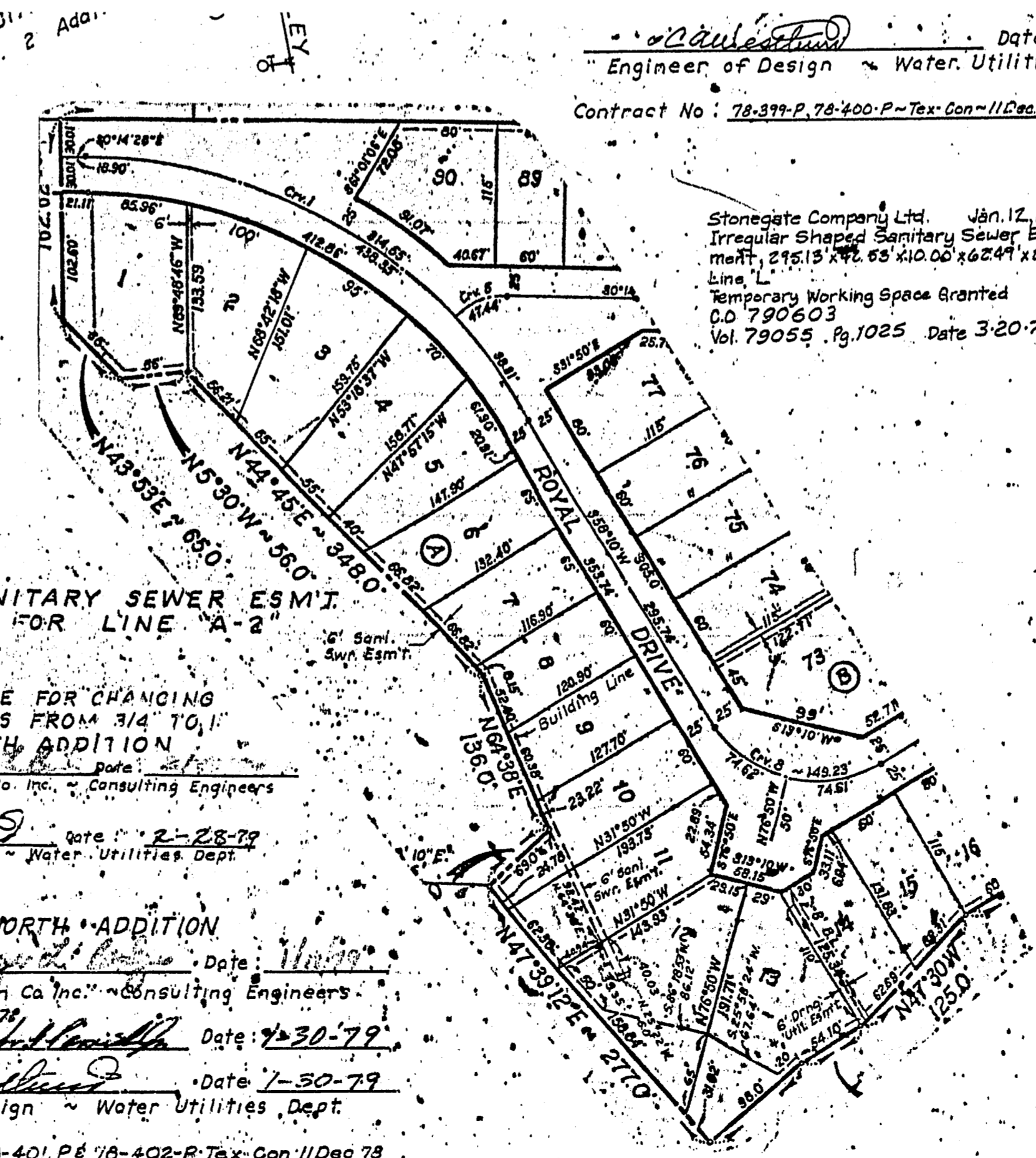


**SEWER CURVE DATA**

NO	F	E	NO	F	E
A	1	10° 28' 31"	T	1	25° 35' 19"
		7.00 00'			175.00'
		18.33'	F	1	62.45'
		36.56'	L	1	122.82'
		73.11'	D	1	20.83484'
		0.14324'	D	1	0.10417'
B	1	3° 50'	R	1	81.00 19'
		15.00'			15.00'
		30.00'	G	1	29.95'
		45.00'	L	1	76.7783'
		0.06667'	C	1	0.1364'
C	1	13° 15' 41"	A	1	23° 35' 19"
		200.00'			200.00'
		23.25'	H	1	71.72'
		46.25'	L	1	122.82'
		0.14324'	D	1	0.10417'
D	1	25° 35' 19"	A	1	25° 35' 19"
		200.00'			200.00'
		45.00'	J	1	41.44'
		90.00'	L	1	81.74'
		135.00'	D	1	28.6479'
		0.14324'	D	1	0.10417'
E	1	17° 35'	A	1	16° 20'
		189.00'			200.00'
		30.75'	R	1	28.70'
		61.10'	L	1	57.00'
		91.76228'	D	1	28.6479'
		0.14324'	D	1	0.10417'

**APPROVAL NOTE FOR CHANGING WATER SERVICES FROM 3/4" TO 1" IN OAKS NORTH ADDITION**  
 Designed by: *John C. Gibson Co. Inc.* Consulting Engineers  
 Date: *1-30-79*  
 R.O.W. Approved: *John C. Gibson Co. Inc.* Consulting Engineers  
 Date: *1-30-79*  
 Engineer of Design: *Water Utilities Dept.*



Engineer of Design: *Water Utilities Dept.*  
 Date: *2-26-79*  
 Contract No.: *78-397-P-78-400-P-Tex-Con-11-Dec-78*

**NOTES:**  
 Contractor to contact all utility companies to verify and locate any and all utilities prior to beginning of construction.  
 No trees to be cut except as directed by owner.  
 Contractor to verify location of proposed transformer pads prior to start of construction. No water and sanitary sewer mains, storm drainage mains or laterals, water services or sanitary sewer laterals to be constructed under transformer pad locations.

**DO NOT PULL PVC PIPE @ JOINTS.**  
**OAKS NORTH ADDITION - RETAIL ONE**  
 Designed by: *John C. Gibson Co. Inc.* Consulting Engineers  
 Date: *1-19-79*  
 R.O.W. Approved: *John C. Gibson Co. Inc.* Consulting Engineers  
 Date: *1-11-79*  
 Engineer of Design: *Water Utilities Dept.*  
 Contract No.: *78-397-P-78-388-P-Tex-Con-Utl-12-21-78*

WATER & SEWER PLAN						
OAKS NORTH ADDITION						
DALLAS, TEXAS						
John C. Gibson Co., Inc. Consulting Engineers						
9510 Military Parkway Dallas, Texas 75227						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
A.D.M.	G.M.	1/19/79	1"=100'	D.B.	411Q	1960

