

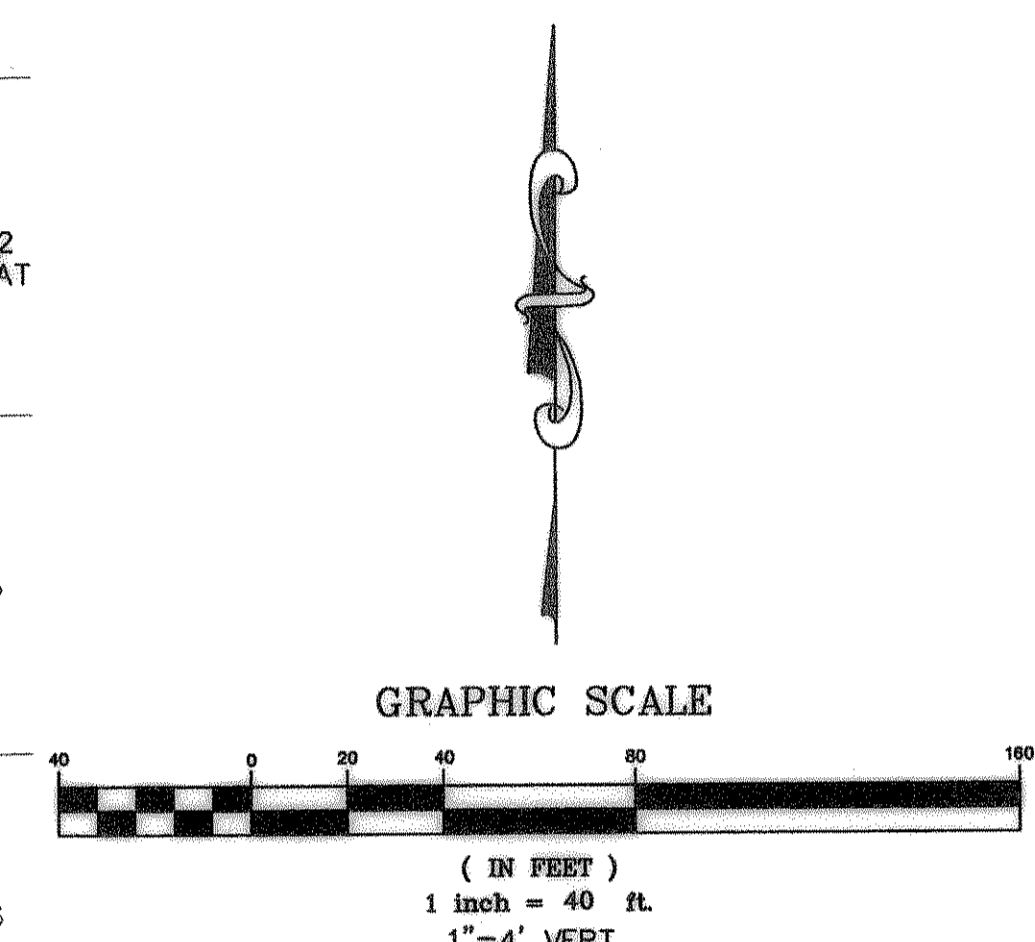
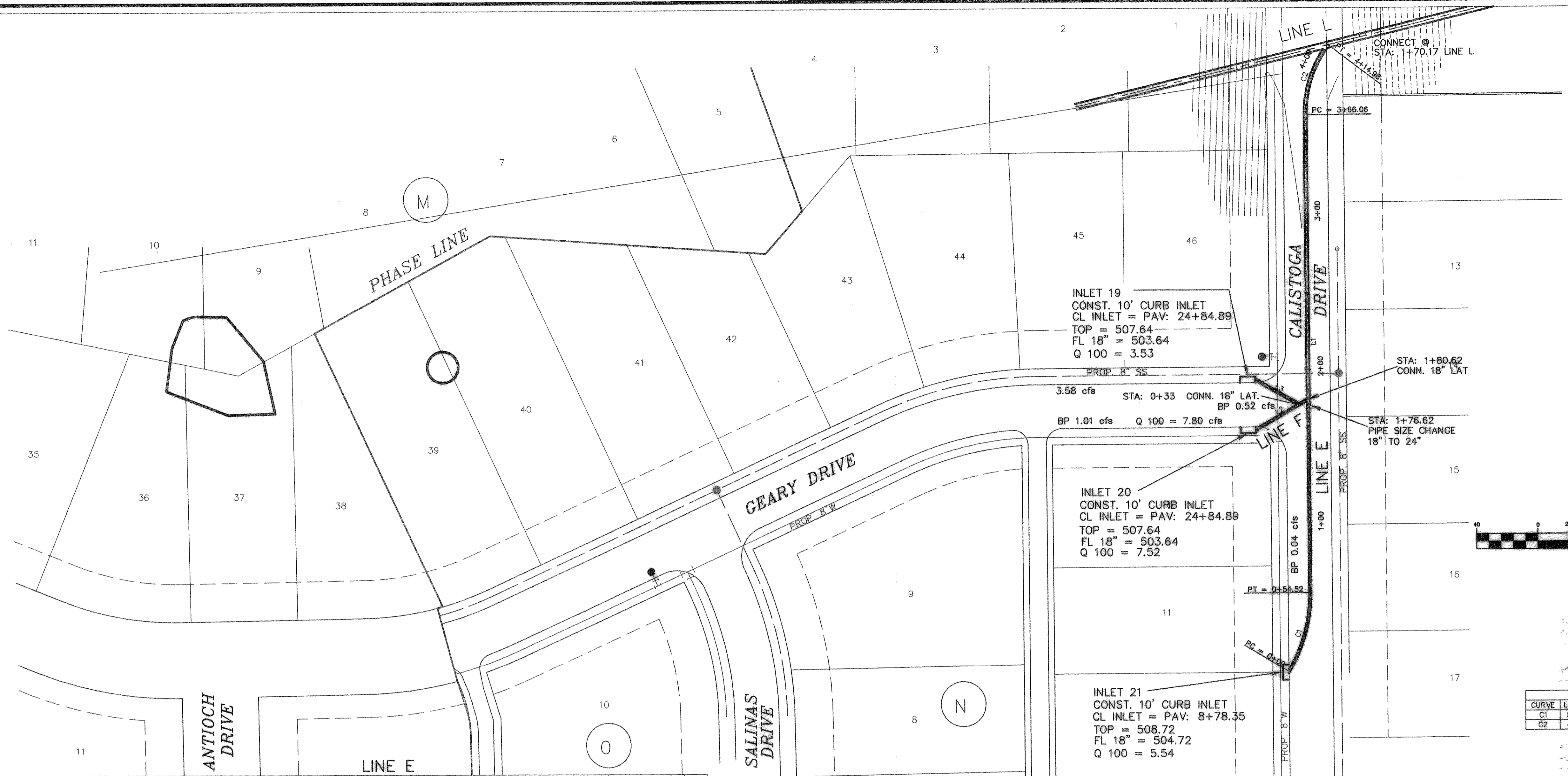
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DOUPHRADE & ASSOCIATES, INC.
 ENGINEERING - PROJECT MANAGEMENT - SURVEYING
 2235 RIDGE RD., # 200 ROCKWALL, TEXAS 75087
 PHONE: (972)771-9004 FAX: (972)771-9005

STORM SEWER PLAN & PROFILE
LINES E & F
 LAKEVIEW SUMMIT, PHASE ONE
 CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

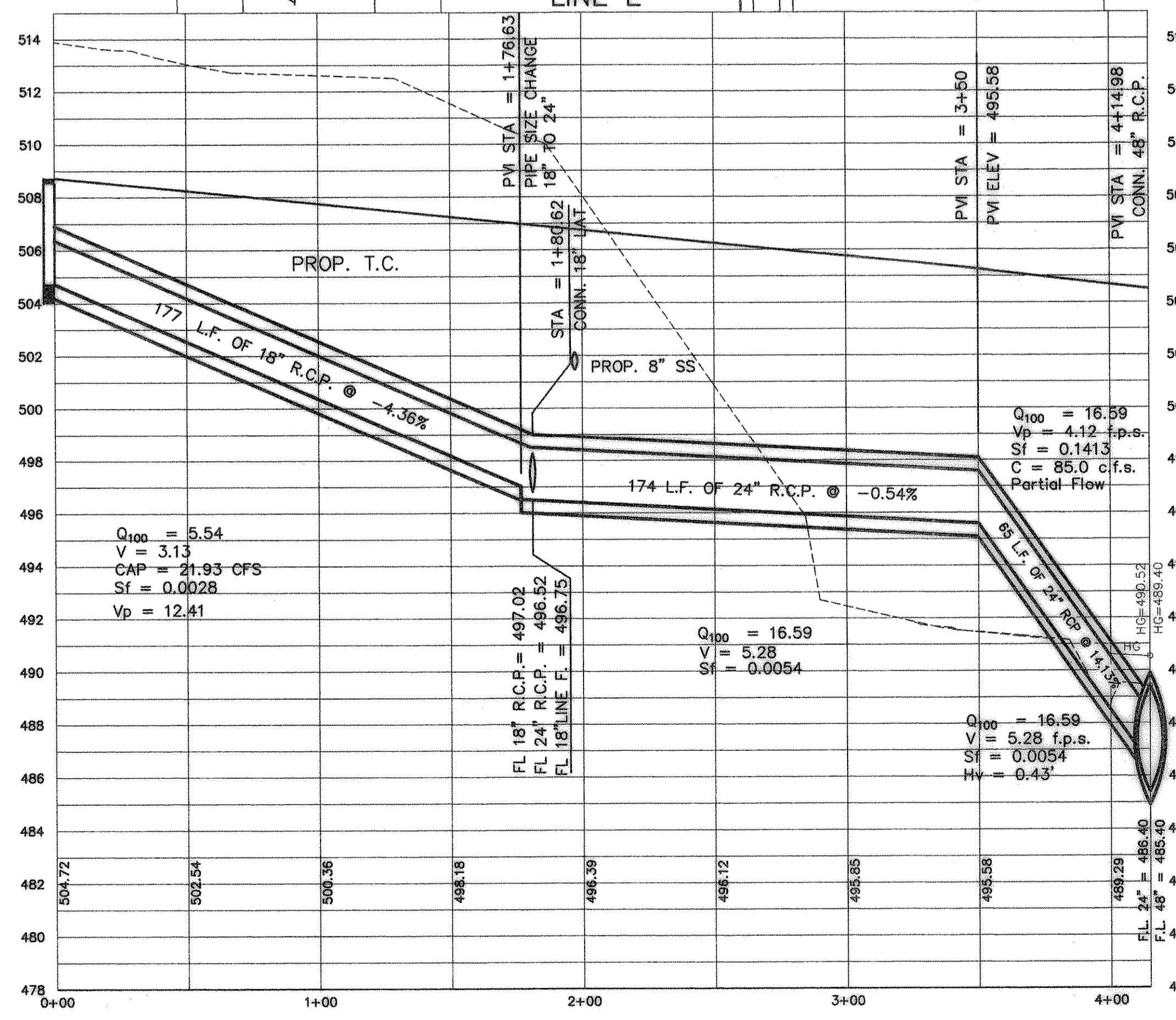
1. REVISED AS PER CITY OF ROCKWALL REVISIONS 7/3/00

REVISION	W.L.D.
CHECKED	K.E.B.
DRAWN	5/23/00
DATE	9919 STMC
PROJECT	35
	OF
	42



CURVE	LENGTH	RADIUS	TANGENT	CH BRG	CH DIST	DELTA
C1	54.52	100.00	27.96	N15°15'01"E	53.85	31°4'28"
C2	48.92	75.00	25.36	S19°16'54"W	48.05	37°2'12"

LINE	LENGTH	BEARING
L1	311.54'	S00°22'12"E
L2	39.84'	N59°37'46"E
L3	33.00'	S60°22'12"E



From	To	Length	Box Height	Width	Q100	Pipe Size (in)	V	Kj	R(ft)	R^2/3	Flow Area	S	HGL Rise	HGL Number
LINE E							10.3600							489.40 Starting
Junction Loss								0.4000					1.1158	490.52
4+14.98	3+50	64.98			16.59	24	4.12		0.5000	0.6300	3.1416	0.1413	0.3495	490.87
								1.0000						
LINE F							5.3800							499.02 Starting
Junction Loss								0.4000					-0.1013	498.92
0+39.84	0+33	6.84			11.05	18	6.2530		0.3750	0.5200	1.7671	0.1729	0.0332	498.95
Junction Loss								1.0000					0.5452	499.50
0+33	0+00	33			3.53	18	1.9976		0.3750	0.5200	1.7671	0.1729	0.0373	499.53

HG START = PIPE SOFFIT 48" R.C.P.

RECORD DRAWINGS:
 THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THESE FACILITIES ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF Rockwall. THE LINES AND GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. THE CITY OF Rockwall INSPECTED THE CONSTRUCTION. THE OWNER NOR ENGINEER DID NOT VERIFY LINES OR GRADES AFTER CONSTRUCTION. WE ARE NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED

