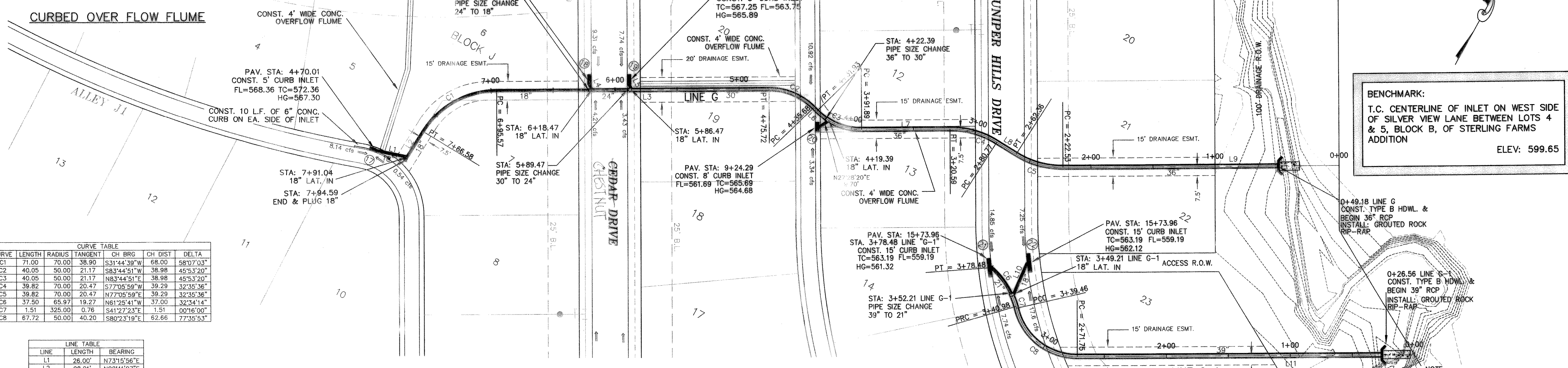


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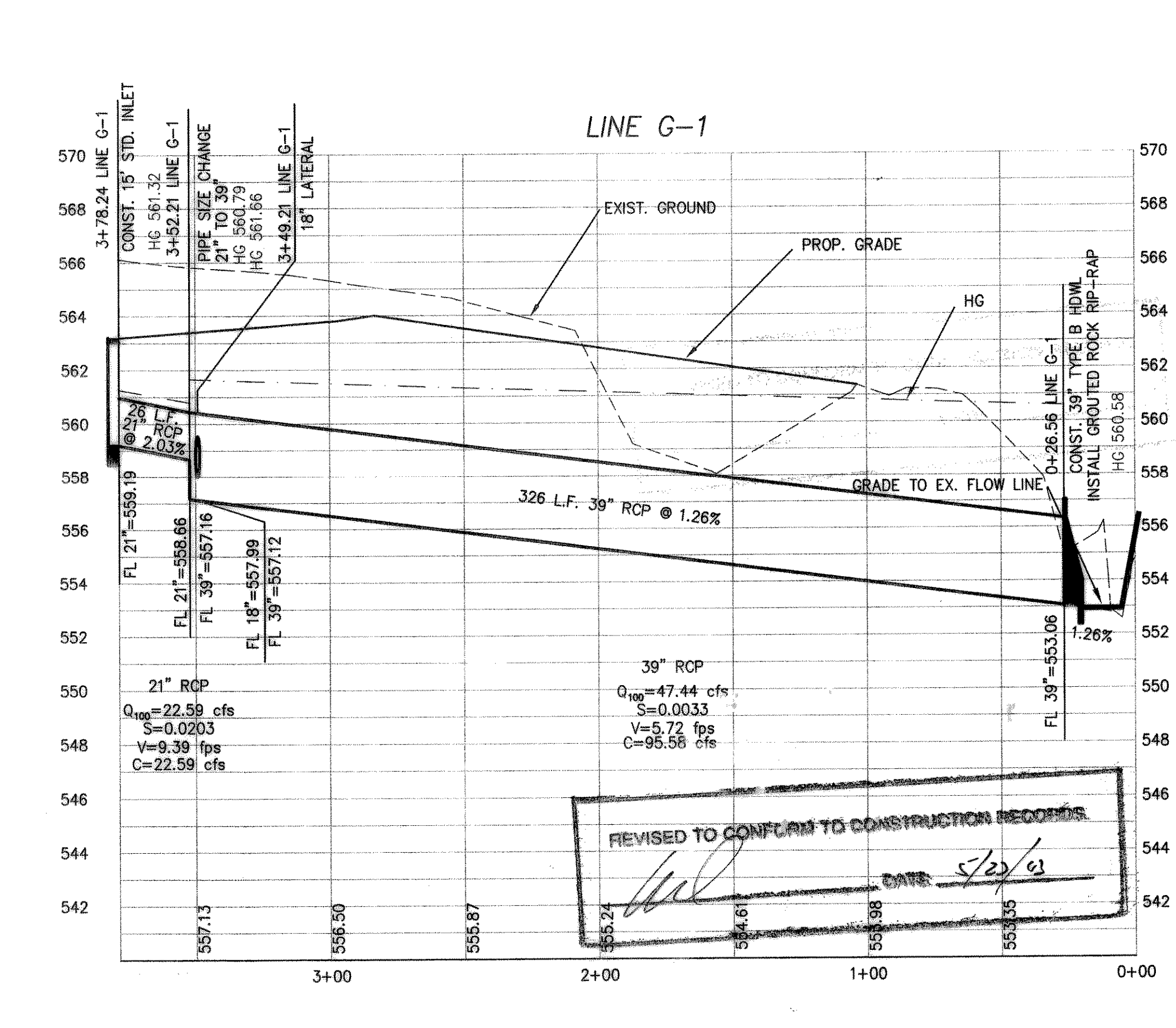
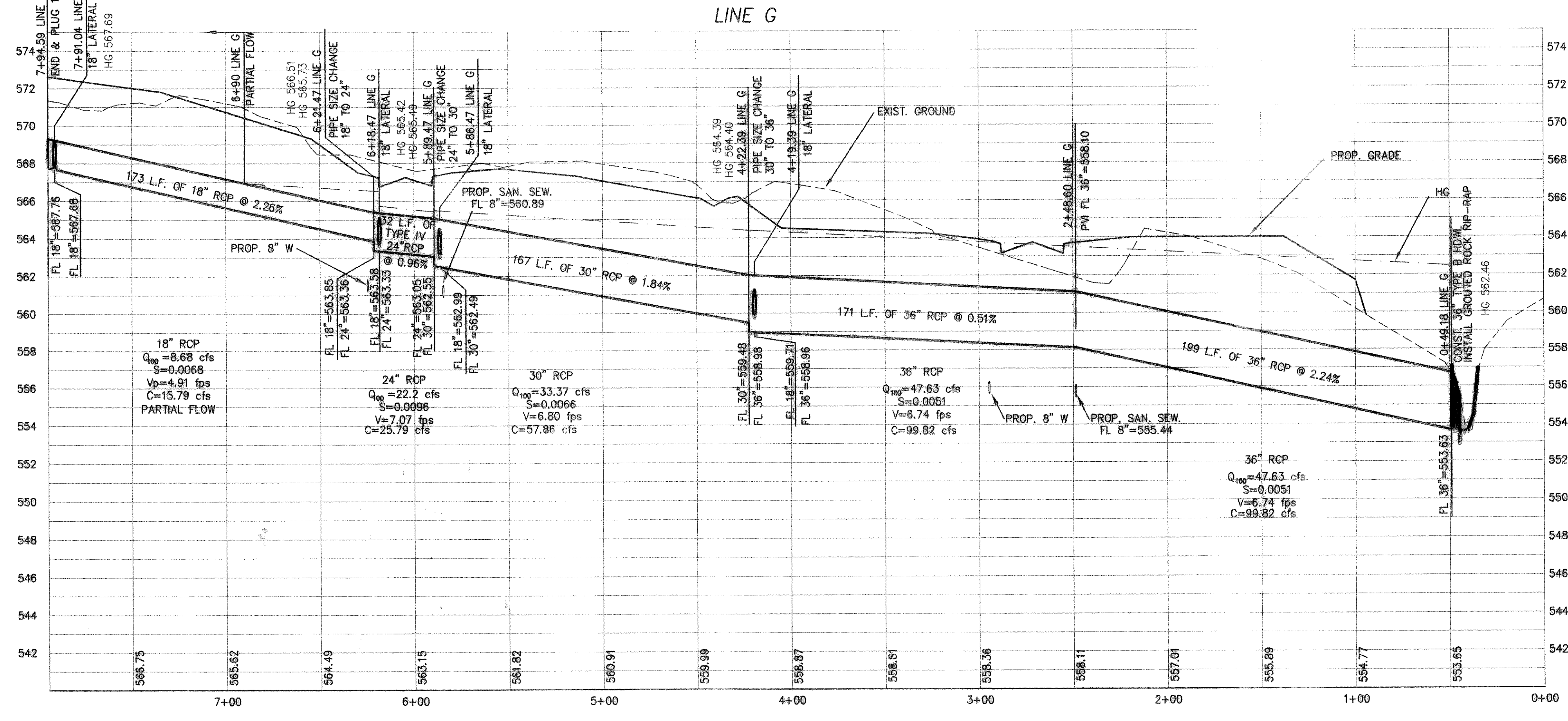


CURVE	LENGTH	RADIUS	TANGENT	CH BRG	CH DIST	DELTA
C1	71.00	70.00	38.90	S31°44'39"W	68.00	58°07'03"
C2	40.05	50.00	21.17	S83°44'51"W	38.98	45°53'20"
C3	40.05	50.00	21.17	N83°44'51"E	38.98	45°53'20"
C4	39.82	70.00	20.47	S77°05'59"W	39.29	32°35'36"
C5	39.82	70.00	20.47	N77°05'59"E	39.29	32°35'36"
C6	37.50	65.97	19.27	N61°25'41"W	37.00	32°34'14"
C7	1.51	325.00	0.76	S41°27'23"E	1.51	00°16'00"
C8	67.72	50.00	40.20	S80°23'19"E	62.66	77°35'53"

LINE	LENGTH	BEARING
L1	26.00'	N73°15'56"E
L2	28.01'	N02°41'07"E
L3	219.85'	S60°48'11"E
L4	4.92'	N64°21'29"W
L5	4.92'	N64°21'29"W
L6	3.74'	S73°18'29"E
L7	71.30'	N60°48'11"E
L8	18.42'	S86°36'13"E
L9	222.53'	N60°48'11"E
L10	29.34'	S05°25'15"E
L11	271.75'	S60°48'45"W

LINE G HYDRAULICS																		
STM G	422.39	41.91	380.48	47.63	36	99.82	6.74	6.60	0.48	0.98	0.7500	0.8255	7.0686	0.0051	0.0224	1.9403	582.46	
Junction Loss	589.47	422.39	167.08	33.37	30	57.86	6.80	6.80	0.58	1.00	1.0000	0.6250	0.7310	4.9087	0.0066	0.0199	-0.0126	564.39
Junction Loss	621.47	589.47	32	22.2	24	25.79	7.07	7.07	0.86	1.00	1.0000	0.5000	0.6300	3.1416	0.0096	0.0130	0.3082	565.73
Junction Loss	794.59	621.47	173.12	8.68	18	15.79	4.91	4.91	0.55	1.00	1.0000	0.3750	0.5200	1.7671	0.0068	0.0226	1.1821	566.97

LINE G-1 HYDRAULICS																		
STM G-1	352.21	26.56	325.65	47.44	39	95.58	5.72	5.72	0.50	1.00	0.8125	0.8707	8.2958	0.0033	0.0134	1.0750	580.58	
Junction Loss	378.24	352.21	26.03	22.59	21	22.59	9.39	9.39	1.01	1.00	1.0000	0.4375	0.5763	2.4053	0.0203	0.0199	-0.8619	580.79
Junction Loss																	0.5291	561.32



REVISED TO CONFORM TO CONSTRUCTION RECORDS
DATE: 5/20/03

STORM SEWER PLAN & PROFILE
LINES G & G-1
TIMBER CREEK ESTATES
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

REVISION	W.L.D.	CHECKED	A.J.W.	DATE	PROJECT
				02/01/01	9913 STM6

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