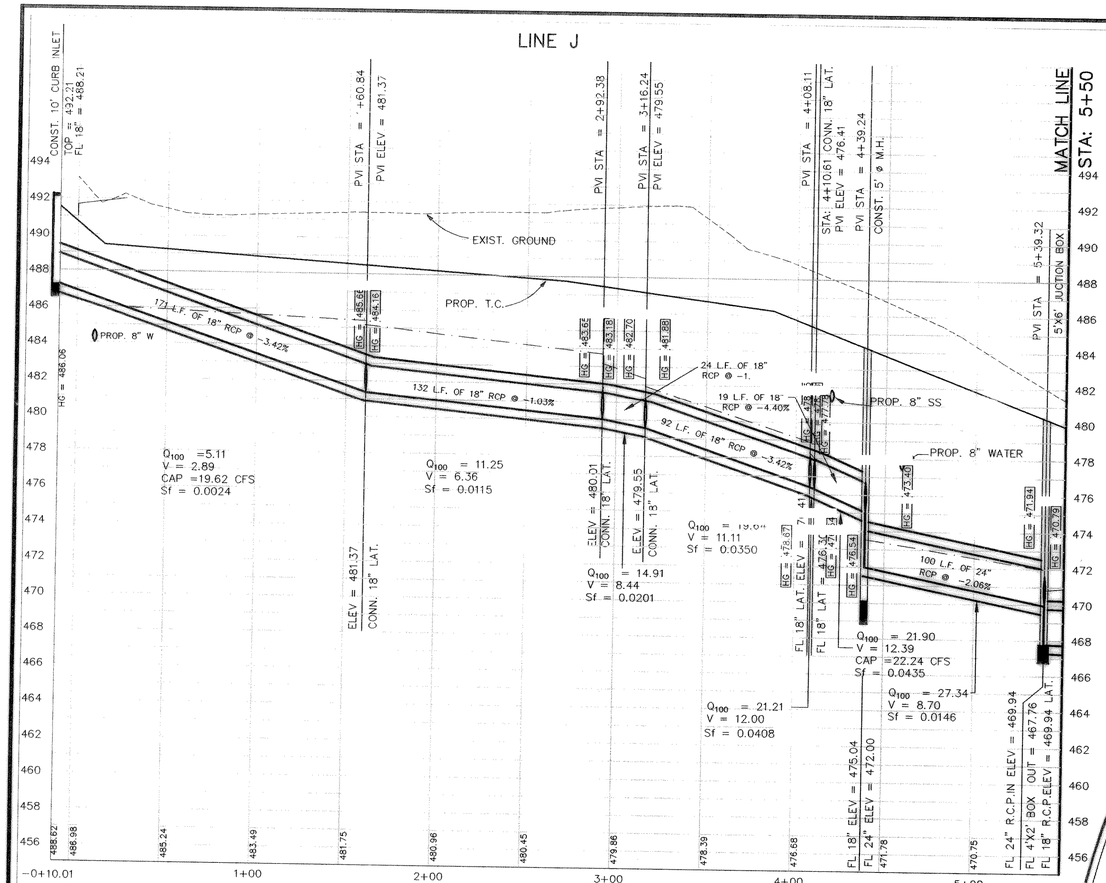

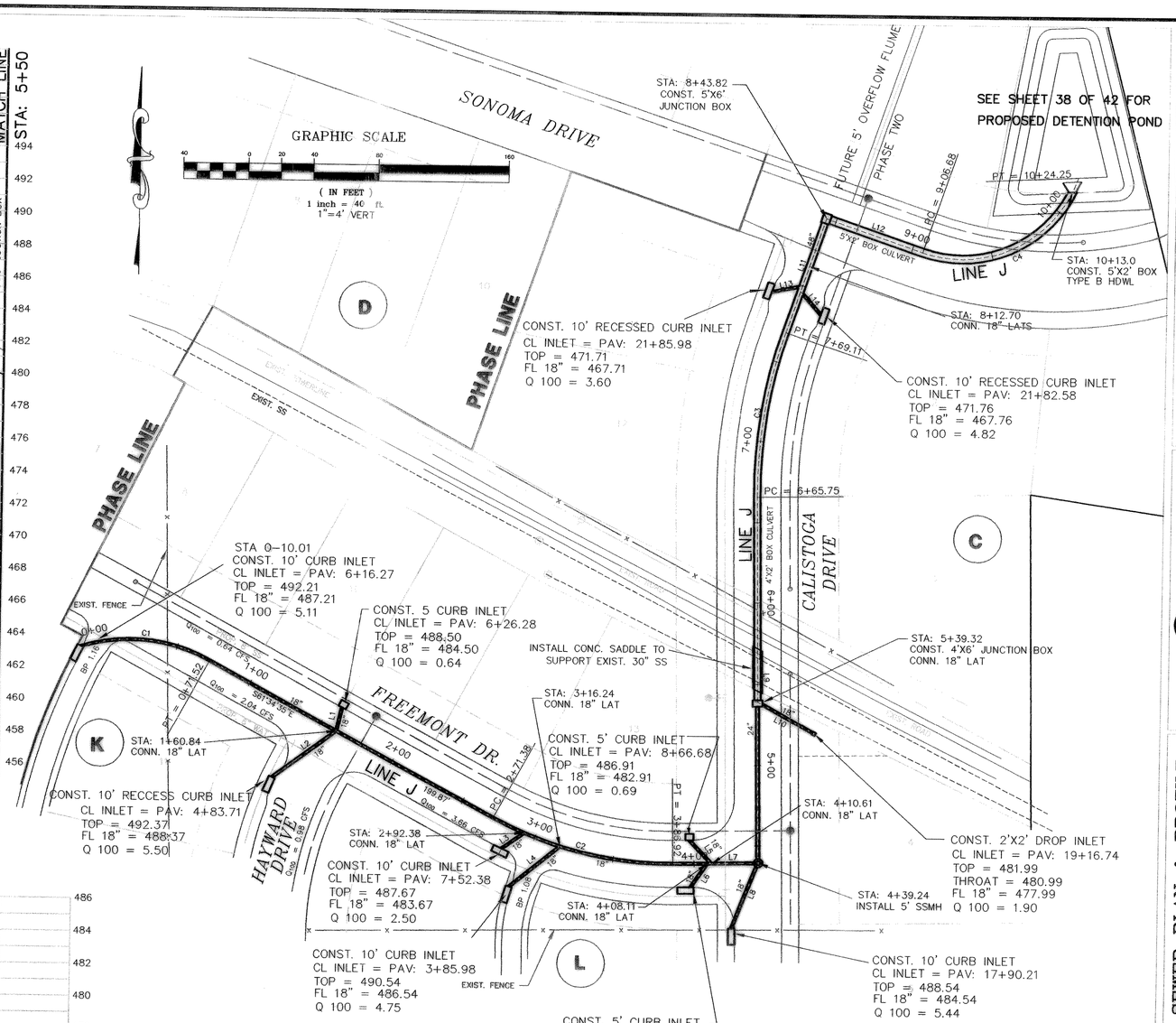

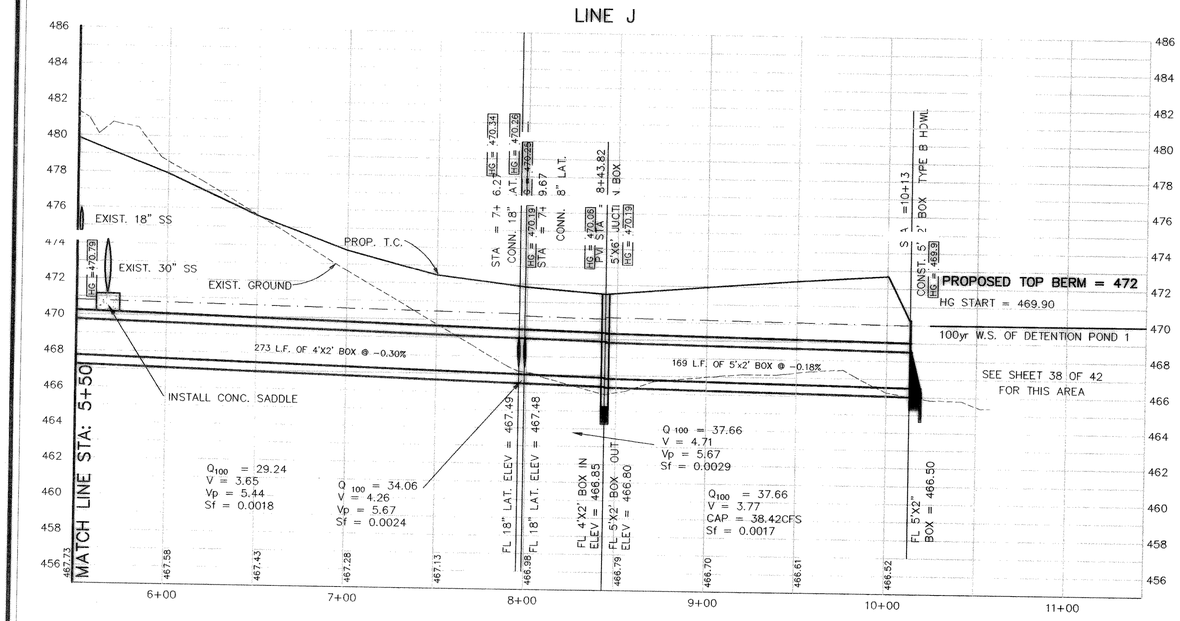

LINE TABLE		
LINE	LENGTH	BEARING
L1	15.04'	N12°59'03"E
L2	48.71'	N53°25'28"E
L3	16.93'	N55°06'55"E
L4	39.88'	N51°00'24"E
L5	19.83'	N43°56'41"W
L6	16.74'	N29°00'06"E
L7	52.32'	N89°00'06"E
L8	43.81'	N21°32'10"E
L9	226.51'	S00°59'54"E
L10	38.84'	N60°59'54"W
L11	74.72'	N18°44'32"E
L12	62.86'	S71°15'28"E
L13	19.05'	S28°44'32"W
L14	19.05'	N41°15'28"W

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CH BRG	CH DIST	DELTA
C1	81.53	102.25	43.07	N84°25'11"W	79.39	45°41'13"
C2	115.54	225.00	59.07	S76°17'14"E	114.27	29°25'19"
C3	103.36	300.00	52.20	S08°52'19"W	102.85	19°44'25"
C4	117.56	75.00	74.76	N63°50'08"E	105.89	89°48'47"

From	To	Length	Box Height	Box Width	Q100	Pipe Size (in)	V	Kj	R(ft)	R^2/3	Flow Area	S	HGL Rise	HGL Number
LINE J														469.90 Starting
10+13	8+43.82	169.18	2	5	37.66	0	3.7660		0.7143	0.7991	10.0000	0.0017	0.2876	470.19
Junction Loss								1.0000					-0.1239	470.06
8+43.82	7+99.67	44.15	2	4	37.66	0	4.7075		0.6667	0.7631	8.0000	0.0029	0.1286	470.19
Junction Loss								1.0000					0.0626	470.25
7+99.67	7+96.27	3.4	2	4	34.06	0	4.2575		0.6667	0.7631	8.0000	0.0024	0.0081	470.26
Junction Loss								1.0000					0.0740	470.34
7+96.27	5+39.32	256.95	2	4	29.24	0	3.6550		0.6667	0.7631	8.0000	0.0018	0.4511	470.79
Junction Loss								1.0000					-0.9686	471.94
5+39.32	4+39.24	100.08			27.34	24	8.7026		0.5000	0.6300	3.1416	0.0146	1.4617	473.40
Junction Loss								1.0000					-1.0609	476.54
4+39.24	4+10.61	28.63			21.9	18	12.3929		0.3750	0.5200	1.7671	0.0435	1.2444	477.78
Junction Loss								1.0000					0.4668	478.25
4+10.61	4+08.11	2.5			21.21	18	12.0024		0.3750	0.5200	1.7671	0.0408	0.1019	478.35
Junction Loss								1.0000					0.3189	478.67
4+08.11	3+16.24	91.85			19.64	18	11.1140		0.3750	0.5200	1.7671	0.0350	3.2109	481.88
Junction Loss								1.0000					0.8126	482.70
3+16.24	2+92.38	23.86			14.91	18	8.4373		0.3750	0.5200	1.7671	0.0201	0.4807	483.18
Junction Loss								1.0000					0.4761	483.65
2+92.38	1+60.84	131.54			11.25	18	6.3662		0.3750	0.5200	1.7671	0.0115	1.5088	485.16
Junction Loss								1.0000					0.4995	485.66
1+60.84	10.01	170.85			5.11	18	2.8917		0.3750	0.5200	1.7671	0.0024	0.4043	486.06

REVISED TO CONFORM TO CONSTRUCTION RECORDS.

DATE: 11-05-2002

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY WL. DOUPHRATE II TEXAS P.E. NO. 60102 ON 11/15/02

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LAKEVIEW SUMMIT, PHASE ONE
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

REVISION

W.L.D.

CHECKED

K.E.B.

DRAWN

2/1/00

DATE

9919 STME

PROJECT