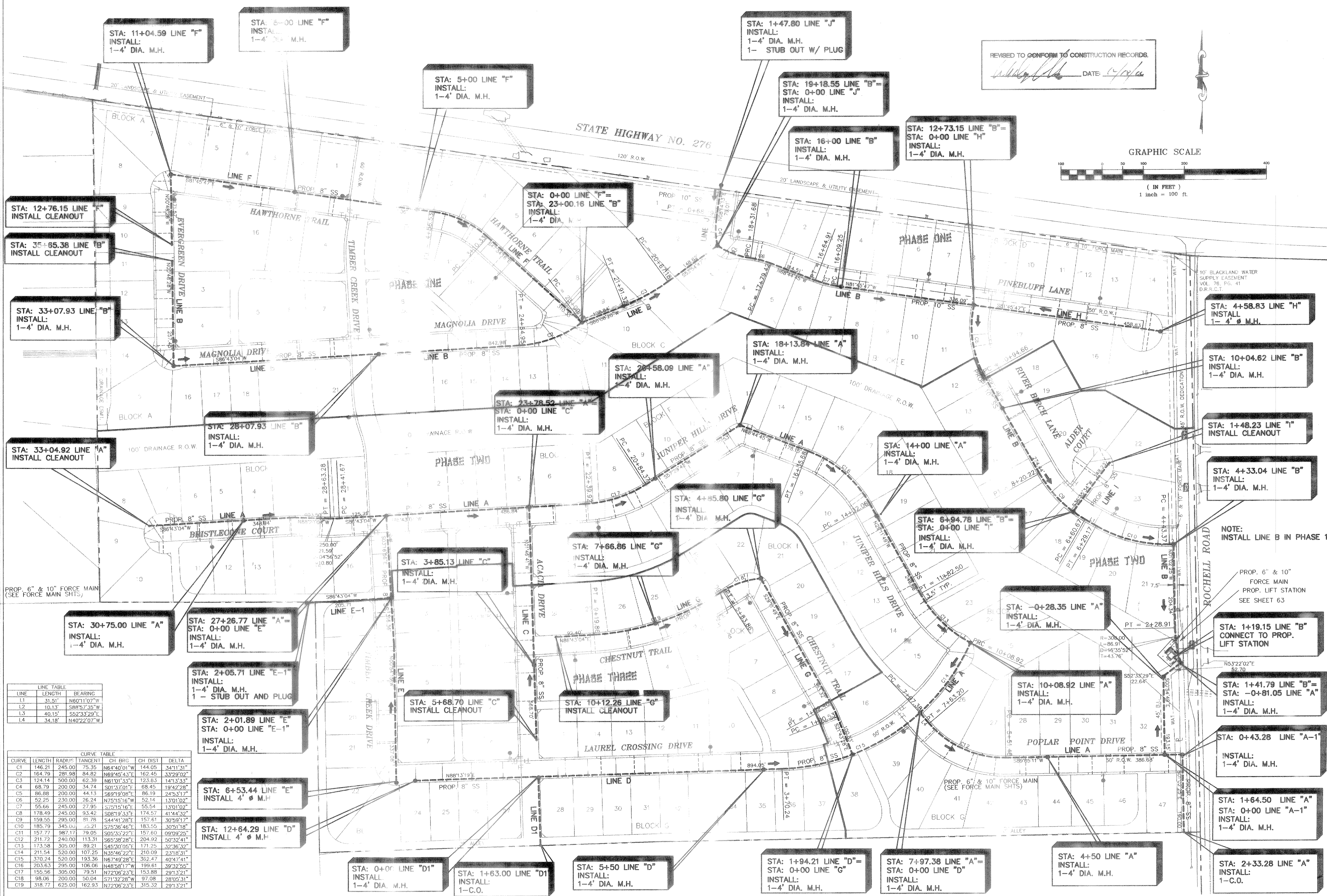
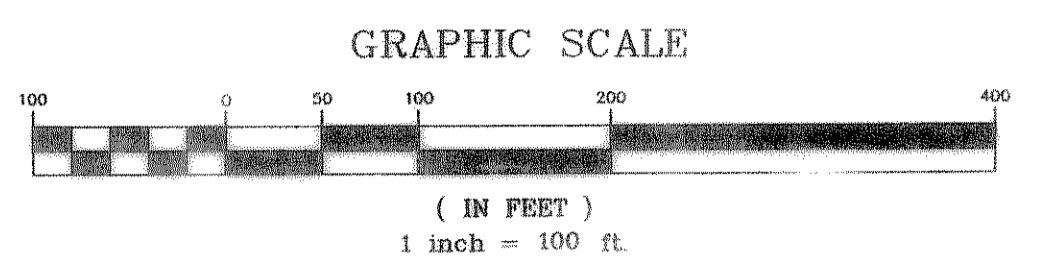


DOUPHRADE & ASSOCIATES, INC.
 ENGINEERING - PROJECT MANAGEMENT - SURVEYING
 2235 RIDGE RD., # 200 ROCKWALL, TEXAS 75087
 PHONE: (972) 771-8004 FAX: (972) 771-9005

SANITARY SEWER PLAN
 TIMBER CREEK ADDITION
 CITY OF ROCKWALL
 COUNTY OF ROCKWALL

REVISION
 W.L.D.
 CHECKED
 K.E.B.
 DRAWN
 1/18/01
 DATE
 9913SS
 PROJECT
 47
 OF

REVISED TO CONFORM TO CONSTRUCTION RECORDS.
 DATE: 12/18/01



LINE TABLE

LINE	LENGTH	BEARING
L1	31.51'	N60°11'02"W
L2	10.13'	S88°57'35"W
L3	40.15'	S52°33'29"E
L4	34.18'	N40°22'07"W

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CH BRG	CH DIST	DELTA
C1	146.21	245.00	75.35	N64°40'01"W	144.05	34°11'31"
C2	164.79	281.98	84.82	N69°45'43"E	162.45	33°29'02"
C3	124.14	500.00	62.39	N61°01'33"E	123.83	14°13'33"
C4	68.79	200.00	34.74	S01°37'01"E	68.45	19°42'28"
C5	86.88	200.00	44.13	S85°38'28"E	86.19	24°32'41"
C6	52.25	230.00	26.24	N75°15'16"W	52.14	13°01'02"
C7	55.66	245.00	27.95	S75°15'16"E	55.54	13°01'02"
C8	178.49	245.00	93.42	S08°19'33"E	174.57	41°44'32"
C9	159.55	295.00	81.78	S44°41'28"E	157.61	38°59'12"
C10	185.79	345.00	95.21	S75°36'46"E	183.95	30°51'18"
C11	157.77	387.17	79.05	S05°35'22"E	157.80	09°09'25"
C12	211.72	240.00	115.31	S85°38'28"E	204.92	24°32'41"
C13	173.58	305.00	89.21	S45°30'05"E	171.25	32°36'32"
C14	211.54	520.00	107.25	N35°46'22"E	210.09	23°18'31"
C15	370.24	520.00	193.36	N67°49'28"E	362.47	40°47'41"
C16	203.63	295.00	106.06	N48°58'17"W	199.61	39°32'55"
C17	195.56	305.00	79.51	N72°06'23"E	193.88	29°13'21"
C18	98.06	200.00	50.04	S71°32'28"W	97.08	28°55'31"
C19	318.77	625.00	162.93	N72°06'23"E	315.32	29°13'21"