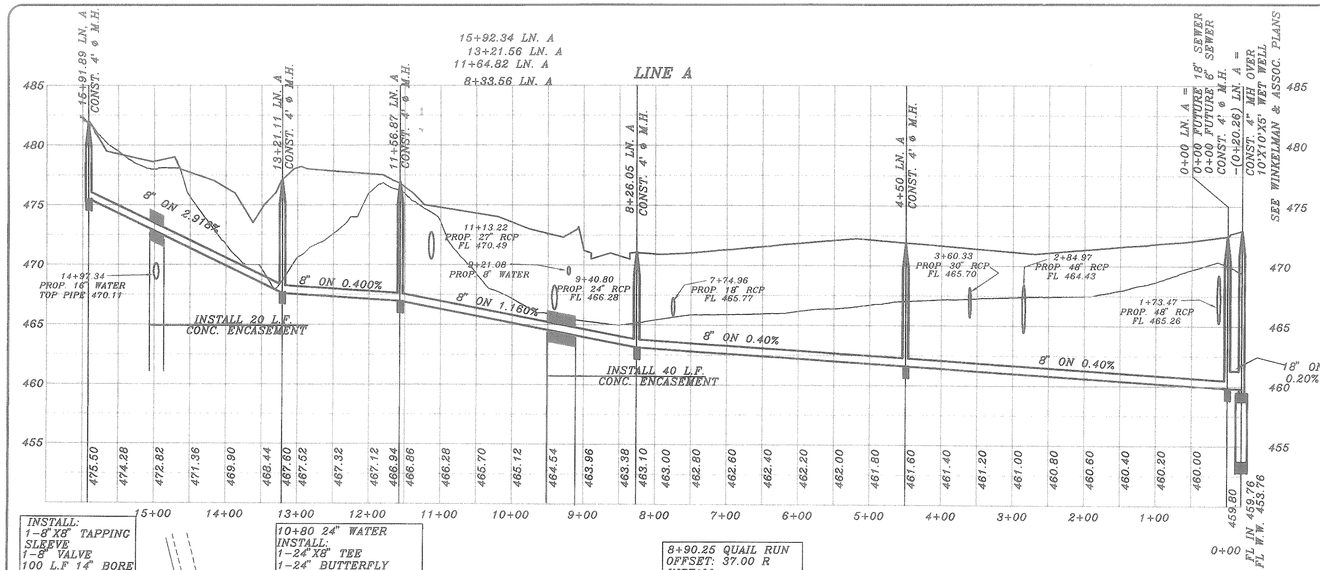
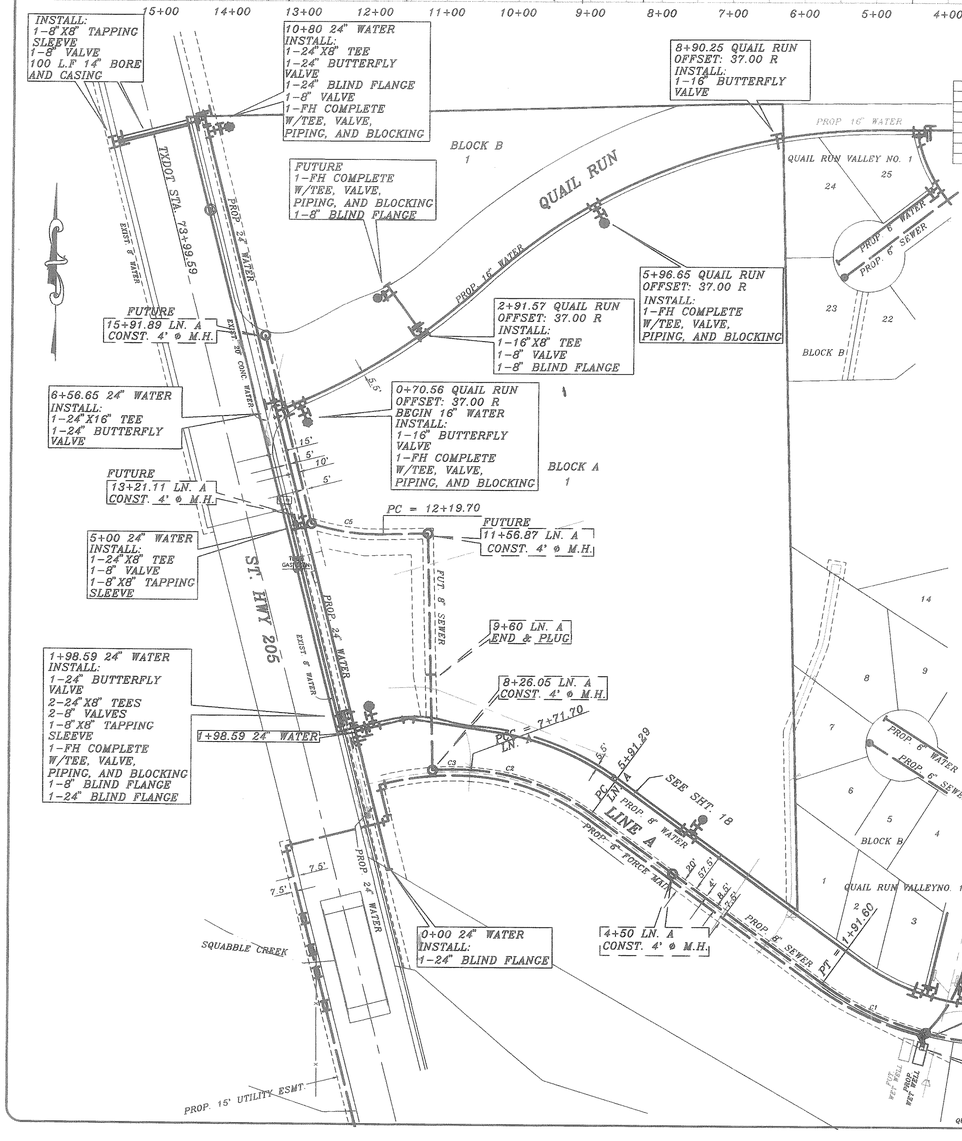
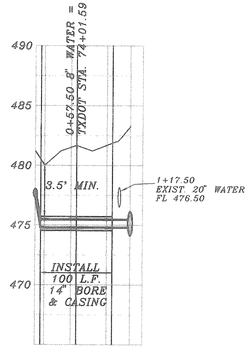




CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	430.02'	161.72'	81.82'	160.77'	S64°50'19"E	21°32'50"
C2	318.50'	255.99'	135.36'	249.16'	N77°05'26"W	46°03'04"
C3	402.98'	54.34'	27.21'	54.30'	S89°37'01"W	07°43'35"
C5	300.00'	101.41'	51.19'	100.93'	S81°47'38"E	19°22'04"
C6	432.91'	163.74'	82.86'	162.77'	S64°54'03"E	21°40'17"
C7	310.00'	271.37'	145.07'	262.79'	N79°08'36"W	50°09'23"
C9	394.48'	121.88'	61.43'	121.39'	S84°37'46"W	17°42'06"

8" WATER LINE CROSSING HWY. 205



BENCH MARK
SQUARE CUT IN CONCRETE AT BASE OF CONCRETE WALL AT S.W. CORNER OF SOUTH APPROACH TO BRIDGE OVER SQUABBLE CREEK ON HWY. 205
ELEV.: 472.41

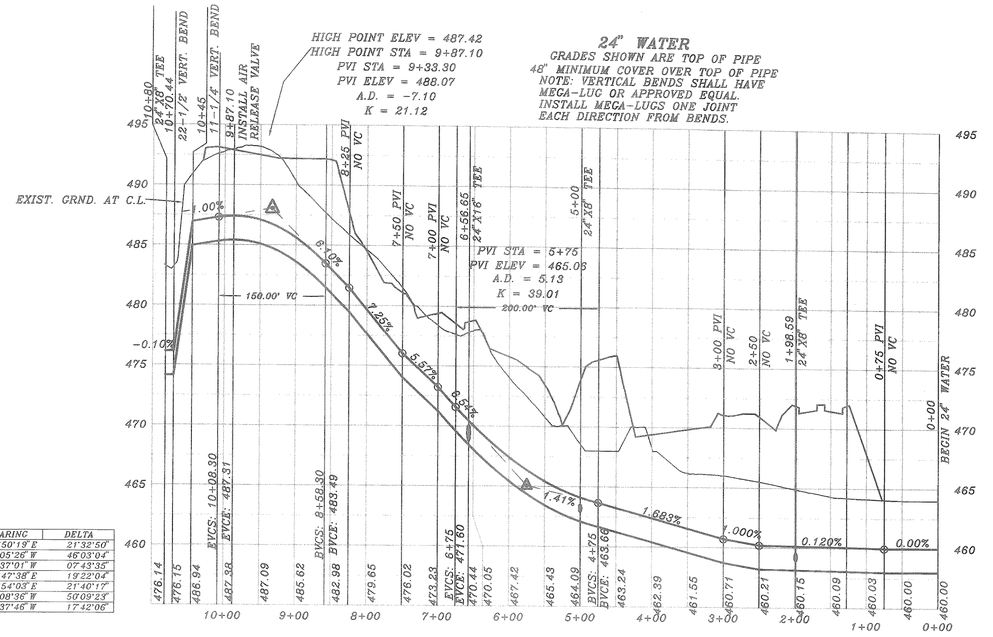
BENCH MARK
60D NAIL IN 36" PECAN TREE (TREE NO. 2302)
PAV. STA. 8+30. 71' RT., MEMORIAL DRIVE
ELEV.: 466.79

BENCH MARK
60D NAIL IN 34" PECAN TREE (TREE NO. 2314)
PAV. STA. 1+83. 138' RT., AUDOBON LANE
ELEV.: 480.88

BENCH MARK
60D NAIL IN 18" PECAN TREE (TREE NO. 2114)
PAV. STA. 10+97 63.5' RT., AUDOBON LANE
ELEV.: 501.54

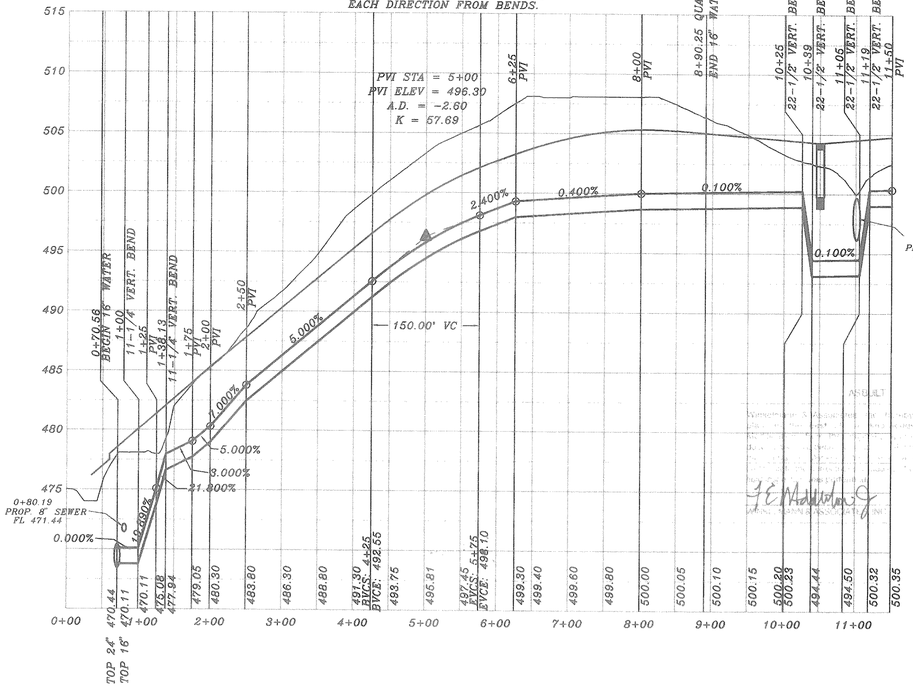
24" WATER

GRADES SHOWN ARE TOP OF PIPE
48" MINIMUM COVER OVER TOP OF PIPE
NOTE: VERTICAL BENDS SHALL HAVE MEGA-LUG OR APPROVED EQUAL.
INSTALL MEGA-LUGS ONE JOINT EACH DIRECTION FROM BENDS.



16" WATER LINE IN QUAIL RUN

GRADES SHOWN ARE TOP OF PIPE
48" MIN. BETWEEN TOP OF CURB AND TOP OF PIPE
STATIONING SHOWN IS PAVING STATIONING
NOTE: VERTICAL BENDS SHALL HAVE MEGA-LUG OR APPROVED EQUAL.
INSTALL MEGA-LUGS ONE JOINT EACH DIRECTION FROM BENDS.



REV	7/12/01
REV	5/12/01

REVISION DESCRIPTION

0020WS53

HAROLD L. EVANS
CONSULTING ENGINEER
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2331 CUS THOMASSON ROAD, SUITE 102
DALLAS, TEXAS 75228, (214) 328-8133

DATE	SCALE	DESIGN	DRAWN
11/6/00	1" = 100' 1" = 6'	H.L.E.	

PROPOSED UTILITIES
QUAIL RUN VALLEY NO. 1
S.S. McCURRY SURVEY, ABST. NO. 146
CITY OF ROCKWALL

SHEET NO. 18A / 21

JOB NO. 0020