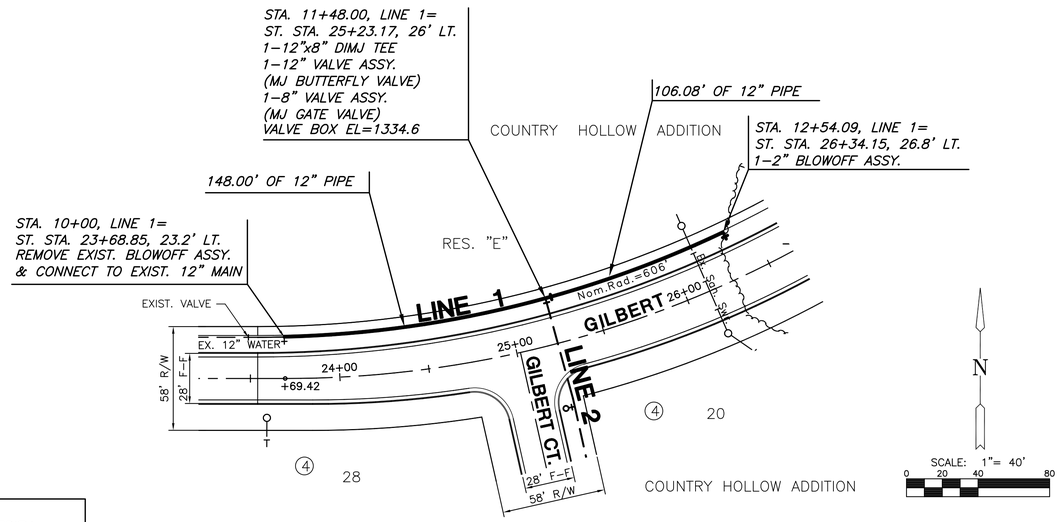


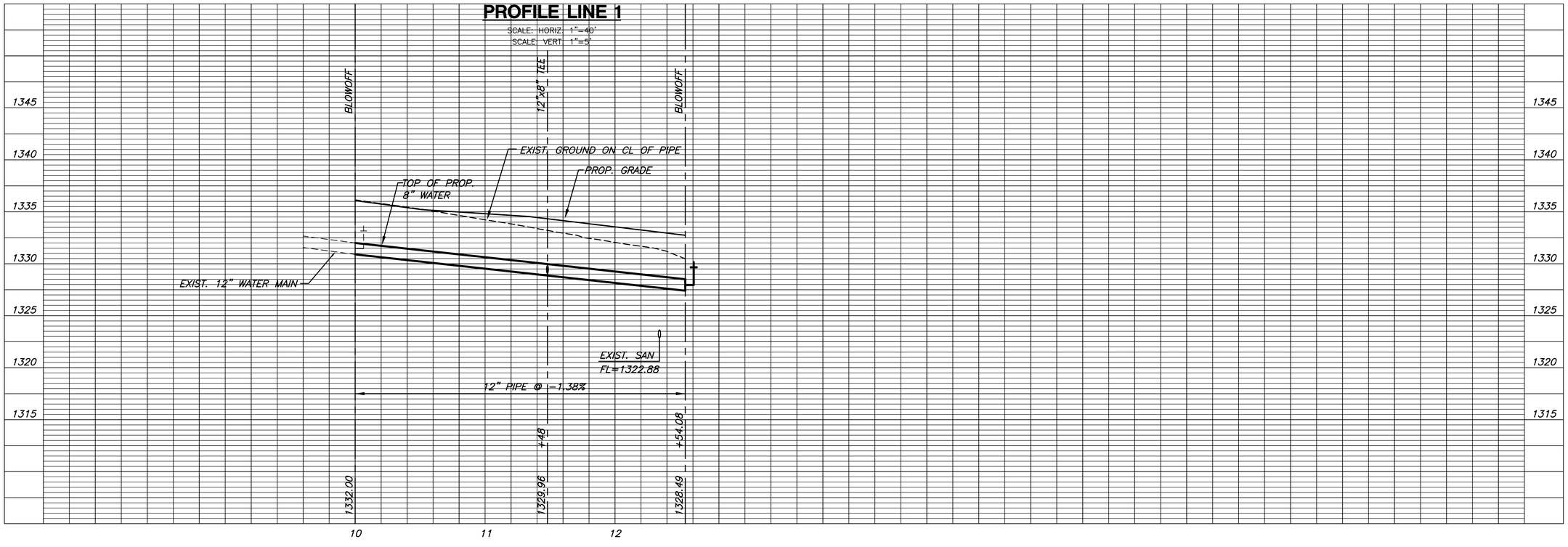
NOTE:
CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXIST. 12" WATER LINE PRIOR TO CONSTRUCTION.

PLAN LINE 1

CURVE TABLE					
△ = 24°01'24" R = 606.00' T = 128.94' L = 254.09' LC = 252.23'					
CURVE DATA BASED ON WATERLINE △/2 = 12°00'42"					
		CHORD LENGTH			
STATION	ARC	6'LT Offset	6'RT Offset	DEFLECTION	TOTAL DEFLECTION
10+00.00	–	–	–	00°00'00"	00°00'00"
10+25.00	25.00'	24.75'	–	01°10'55"	01°10'55"
10+50.00	25.00'	24.75'	–	01°10'55"	02°21'49"
10+75.00	25.00'	24.75'	–	01°10'55"	03°32'44"
11+00.00	25.00'	24.75'	–	01°10'55"	04°43'39"
11+25.00	25.00'	24.75'	–	01°10'55"	05°54'33"
11+50.00	25.00'	24.75'	–	01°10'55"	07°05'28"
11+75.00	25.00'	24.75'	–	01°10'55"	08°16'22"
12+00.00	25.00'	24.75'	–	01°10'55"	09°27'17"
12+25.00	25.00'	24.75'	–	01°10'55"	10°38'12"
12+50.00	25.00'	24.75'	–	01°10'55"	11°49'07"
12+54.09	4.09'	4.05'	–	00°11'36"	12°00'42"
				Def/Ft = 2.83642 Min.	

PROFILE LINE 1

SCALE: HORIZ 1"=40'
SCALE: VERT 1"=5'



MKEC ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

WATER DISTRIBUTION SYSTEM
COUNTRY HOLLOW ADDITION
PHASE 2

LINE 1
SHEET TITLE

448-90157
PROJECT NUMBER

DFL
DESIGN BY

GJA
DRAWN BY

KKL
CHECKED BY

ISSUED
December 2007
REVISED

SHEET NO.
3 of 16

PLOTTED: Friday, December 21, 2007 @ 10:34AM
J:\CIVIL\04429\DWG\WTR\PHASE 2\04429_CM1.DWG