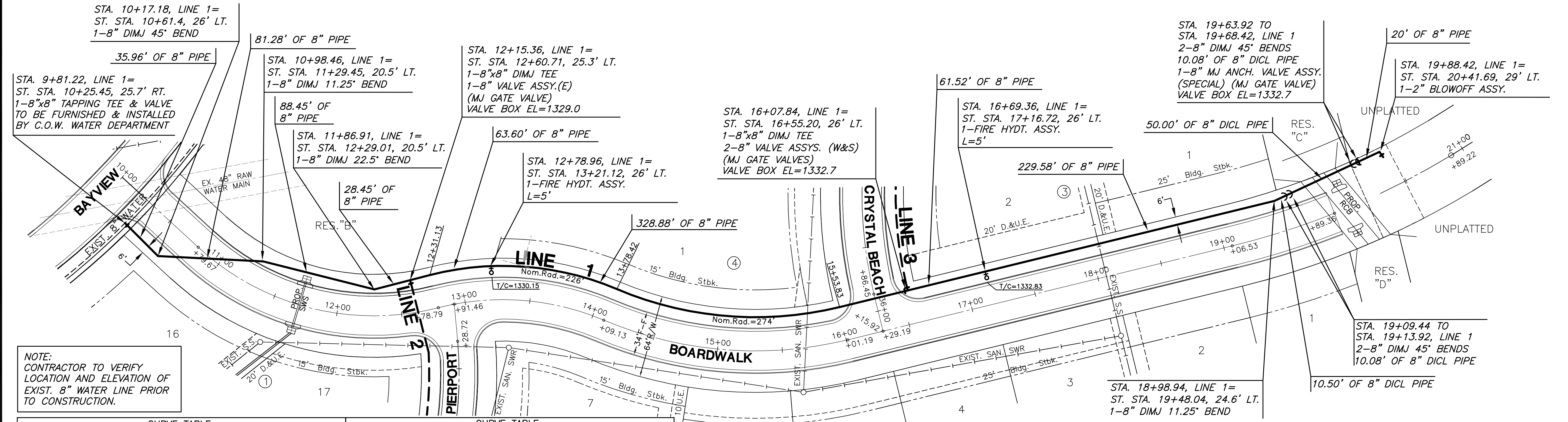
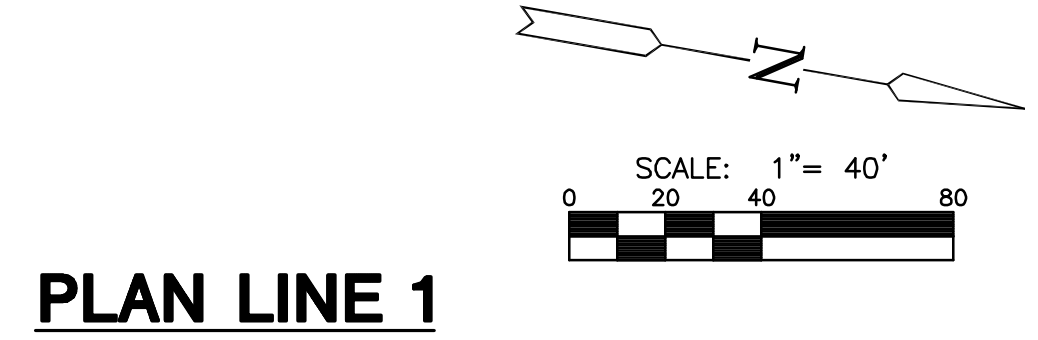


**WATER DISTRIBUTION SYSTEM
THE MOORINGS TENTH ADDITION
PHASE 1**

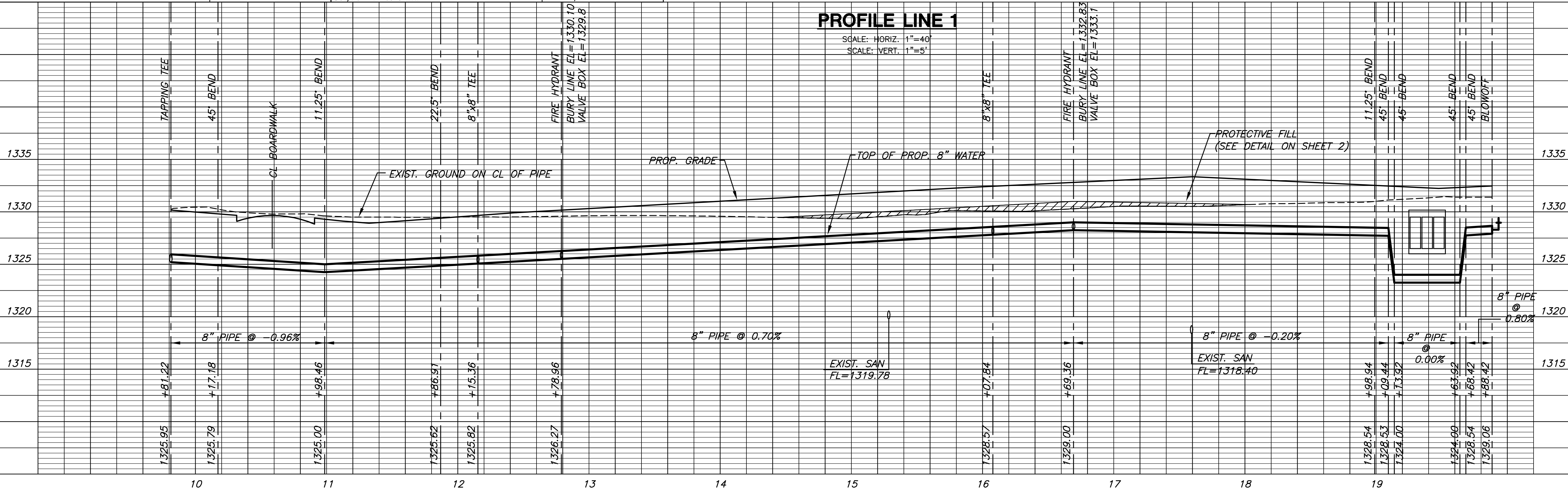


NOTE:
CONTRACTOR TO VERIFY
LOCATION AND ELEVATION OF
EXIST. 8" WATER LINE PRIOR
TO CONSTRUCTION.

CURVE TABLE					CURVE TABLE						
$\Delta = 37^{\circ}20'24"$ R = 226.00' T = 76.36' L = 147.29' LC = 144.69'					$\Delta = 36^{\circ}40'50"$ R = 274.00' T = 90.83' L = 175.41' LC = 172.43'						
CURVE DATA BASED ON WATERLINE $\Delta/2 = 18^{\circ}40'12"$					CURVE DATA BASED ON WATERLINE $\Delta/2 = 18^{\circ}20'25"$						
STATION	ARC	6'LT Offset	6'RT Offset	DEFLECTION	TOTAL DEFLECTION	STATION	ARC	6'LT Offset	6'RT Offset	DEFLECTION	TOTAL DEFLECTION
12+31.13	-	-	-	00°00'00"	00°00'00"	13+78.42	-	-	-	00°00'00"	00°00'00"
12+50.00	18.87'	19.37'	-	02°23'31"	02°23'31"	14+00.00	21.58'	-	-	02°15'23"	02°15'23"
12+75.00	25.00'	25.65'	-	03°10'08"	05°33'40"	14+25.00	25.00'	24.44'	-	02°36'50"	04°52'13"
12+78.96	3.96'	4.07'	-	00°30'07"	08°03'47"	14+50.00	25.00'	24.44'	-	02°36'50"	07°29'02"
13+00.00	21.04'	21.59'	-	02°40'01"	08°43'48"	14+75.00	25.00'	24.44'	-	02°36'50"	10°05'52"
13+25.00	25.00'	25.65'	-	03°10'08"	11°53'56"	15+00.00	25.00'	24.44'	-	02°36'50"	12°42'42"
13+50.00	25.00'	25.65'	-	03°10'08"	15°04'05"	15+25.00	25.00'	24.44'	-	02°36'50"	15°19'32"
13+75.00	25.00'	25.65'	-	03°10'08"	18°14'13"	15+50.00	25.00'	24.44'	-	02°36'50"	17°56'22"
13+78.42	3.42'	3.51'	-	00°25'58"	18°40'12"	15+53.83	3.83'	-	-	00°24'03"	18°20'25"



PLAN LINE 1



PROFILE LINE 1

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

PLOT: 06/08/08 10:00 AM

LINE 1
SHEET TITLE
448-90356
PROJECT NUMBER

DESIGN BY: DFL
DRAWN BY: KKL
CHECKED BY: GJA

ISSUED: May 2008
REVISED:

SHEET NO.
4 of 16