

CURVE TABLE C1					
$\Delta = 13^{\circ}20'40''$ R = 521.00' T = 60.95' L = 121.34' LC = 121.07'					
CURVE DATA BASED ON WATERLINE $\Delta/2 = 06^{\circ}40'20''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8'LT Offset	8'RT Offset		
13+26.98				00°00'00"	00°00'00"
13+50.00	23.02'	23.37'		01°15'57"	01°15'57"
13+75.00	25.00'	25.38'		01°22'29"	02°38'26"
14+00.00	25.00'	25.38'		01°22'29"	04°00'54"
14+25.00	25.00'	25.38'		01°22'29"	05°23'23"
14+48.32	23.32'	23.68'		01°16'57"	06°40'20"

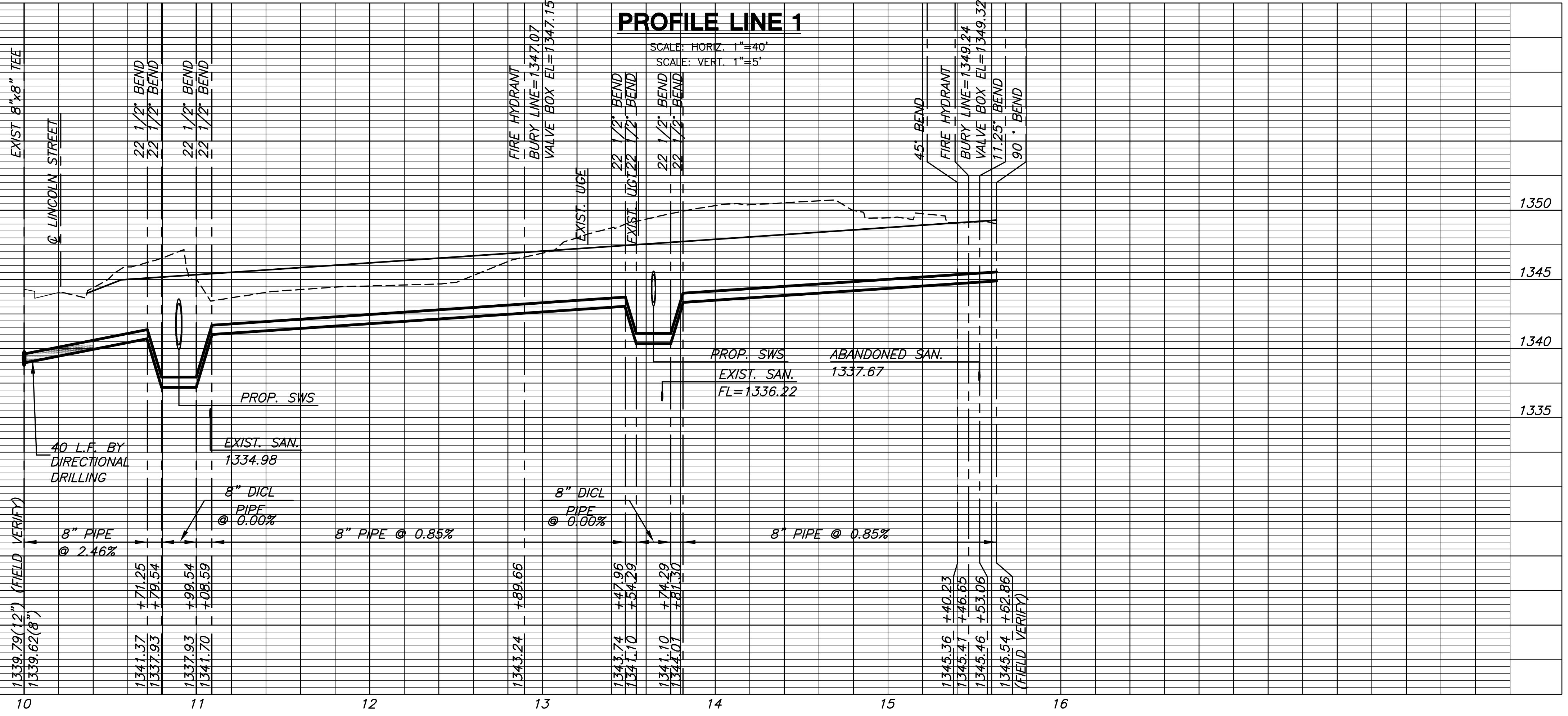
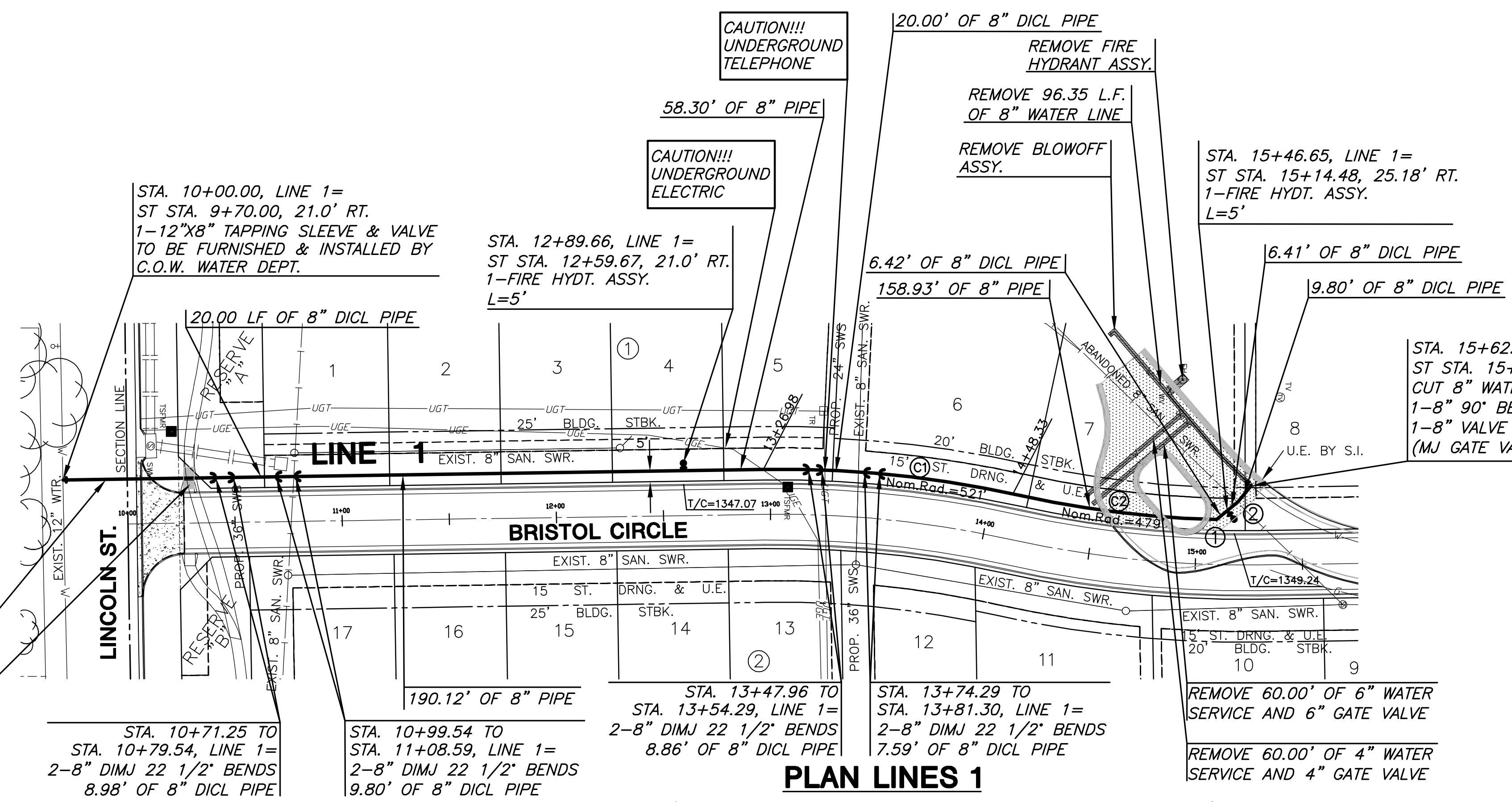
Def/Ft = 3.29918 Min.

CURVE TABLE C2					
$\Delta = 10^{\circ}59'37''$ R = 479.00' T = 46.10' L = 91.91' LC = 91.77'					
CURVE DATA BASED ON WATERLINE $\Delta/2 = 05^{\circ}29'48''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		5'LT Offset	5'RT Offset		
14+48.32				00°00'00"	00°00'00"
14+75.00	26.68'			01°35'44"	01°35'44"
15+00.00	26.00'			01°29'43"	03°05'27"
15+25.00	25.00'			01°29'43"	04°35'10"
15+40.23	15.23'			00°54'39"	05°29'48"

Def/Ft = 3.58846 Min.

BEND CHART				
NO.	8" BEND	STA.	BL. STA.	OFFSET
①	45'	15+40.23	15+09.38	21.0' LT.
②	11.25'	15+53.06	15+20.28	29.4' RT.

NOTE:  
CONTRACTOR TO VERIFY  
LOCATION AND ELEVATION OF  
EXIST. 12" AND EXIST. 8"  
WATER LINES PRIOR TO  
CONSTRUCTION.



PLOTTED: Monday, July 21, 2008 @ 10:11AM

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**LINE 1**  
SHEET TITLE  
PROJECT NUMBER  
**06189**

DESIGN BY: **SRS**  
DRAWN BY: **JWC**  
CHECKED BY: **MAB**

ISSUED: **July 2008**  
REVISED:

SHEET NO.  
**3 of 11**