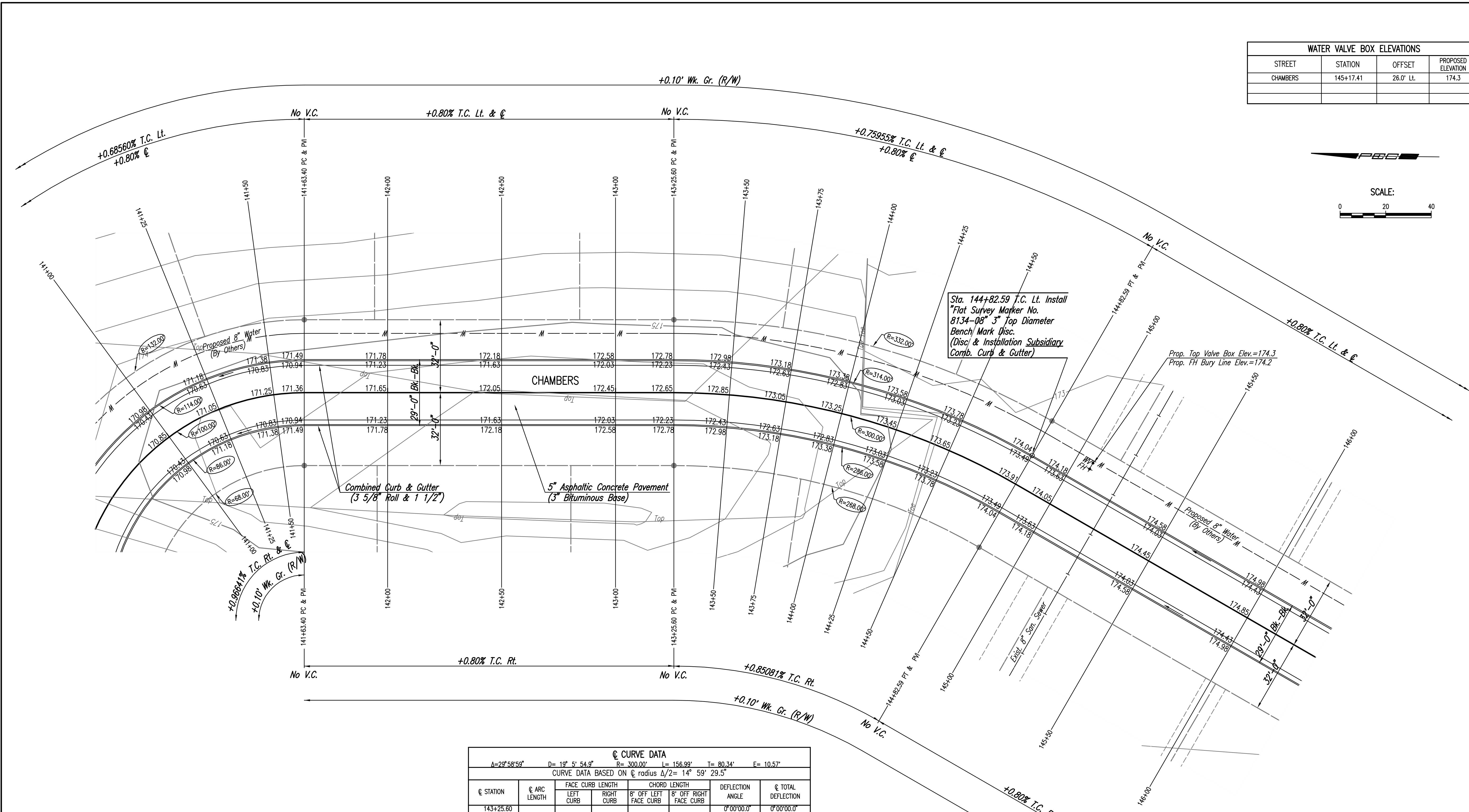
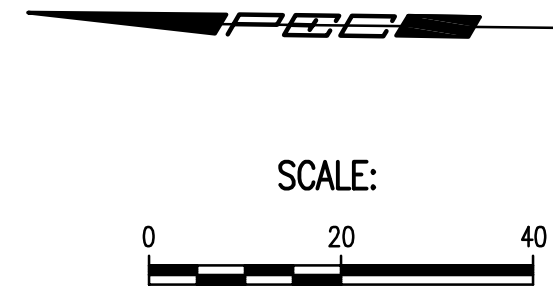


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
CHAMBERS	145+17.41	26.0' Lt.	174.3



C CURVE DATA						
A=29°58'59"		D=19° 5' 54.9"		R=300.00'	L=156.99'	T=80.34'
CURVE DATA BASED ON C radius Δ/2= 14° 59' 29.5"						
C STATION	C ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		C TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
143+25.60						0°00'00.0"
143+50.00	24.40'	25.54'	23.26'	26.18'	22.60'	0°19'48.1"
143+75.00	25.00'	26.17'	23.83'	26.83'	23.16'	0°23'14.4"
144+00.00	25.00'	26.17'	23.83'	26.83'	23.16'	0°23'14.4"
144+25.00	25.00'	26.17'	23.83'	26.83'	23.16'	0°23'14.4"
144+50.00	25.00'	26.17'	23.83'	26.83'	23.16'	11°52'45.6"
144+75.00	25.00'	26.17'	23.83'	26.83'	23.16'	14°15'60.0"
144+82.59	7.59'	7.95'	7.24'	8.15'	7.03'	00°43'29.3"
TOTAL	156.99'	164.32'	149.66'			Defl./ft.= 5.729578 min.

NOTE: THIS STREET TO BE CONSTRUCTED WITH ROLL-TYPE CURB. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.

No.	Revision	By	Date
FONTANA 4TH ADDITION-PHASE 1			
CHAMBERS			
STA. 141+63.40 TO STA. 146+00 JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJ. NO. 472-84800			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BMM	Job No.	35-08389-000
Drawn by	BJS	Date	July 2008
			Sheet 14 of 50

Scaled 09-30-2010 1:17:09 PM by BJS
 Plot Scale 1:20 11-12-2010 2:33:46 PM by BILL J. SEKSON
 G:\2009\08389\000\08389-000-C-STR-142