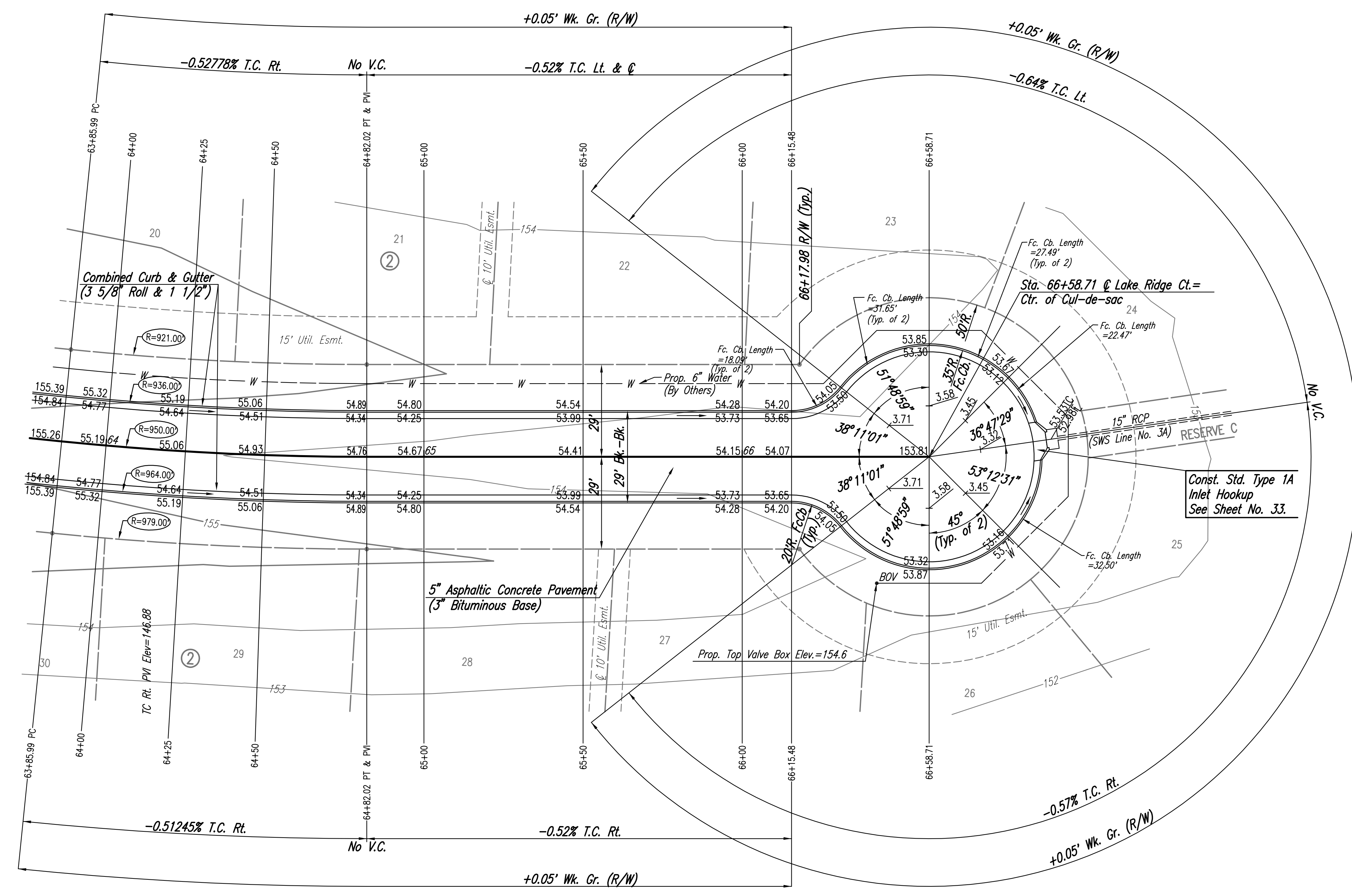
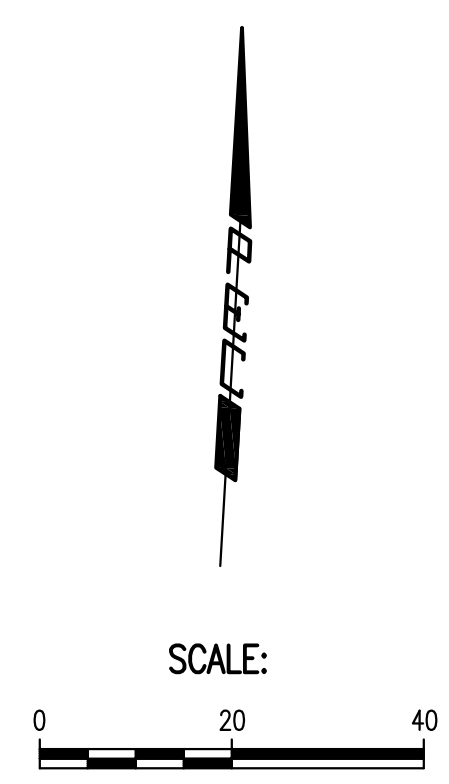


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
LAKE RIDGE CT.	66+42.26	39.73' Rt.	154.6



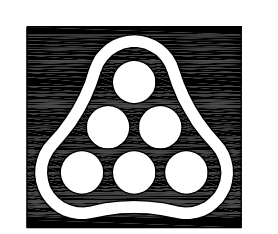
Q CURVE DATA

A=5°47'30\"/>

Q STATION	Q ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	Q TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
63+85.99	14.01'	13.80'	14.22'	13.69'	14.33'	0°00'00.0"	0°00'00.0"
64+00.00	25.00'	24.63'	25.37'	24.42'	25.58'	00°25'20.9"	00°25'20.9"
64+25.00	25.00'	24.63'	25.37'	24.42'	25.58'	00°45'14.0"	01°10'34.9"
64+50.00	25.00'	24.63'	25.37'	24.42'	25.58'	00°45'14.0"	01°55'49.0"
64+75.00	25.00'	24.63'	25.37'	24.42'	25.58'	00°45'14.0"	02°41'3"
64+82.02	7.02'	6.92'	7.12'	6.86'	7.18'	00°12'42.1"	02°53'45.0"
TOTAL	96.03'	94.61'	97.44'				

Defl./ft. = 1.80934 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
AVALON PARK 3RD AND 4TH ADDITION-PHASE 1 LAKE RIDGE CT. STA. 63+85.99 TO STA. 66+58.71 JAMES L. ARMOUR, P.E.- CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84441			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BMM	Job No.	35-07150-000
Drawn by	BJS, TAT	Date	April 2007
			Sheet 16 of 68

Scaled 09-11-2007 11:47:20 AM by RDB
 Plot Scale 1:20 09-12-2007 7:18:03 AM by BJS
 Q:\2007\07150\000\07150-000-C-5146386-6659