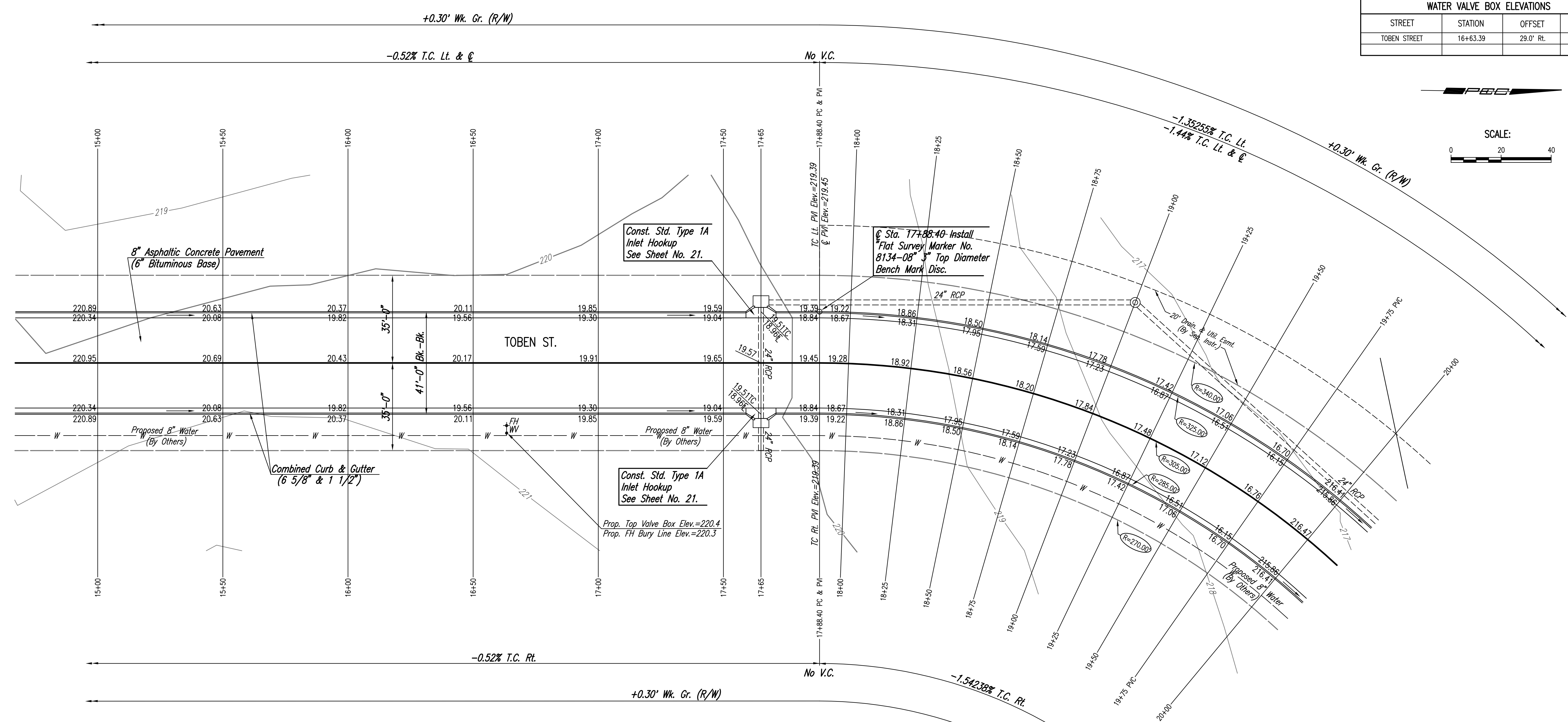
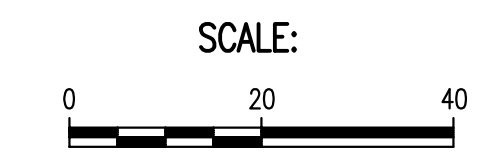


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
TOBEN STREET	16+63.39	29.0' RL	220.4



© CURVE DATA
 $\Delta=90^{\circ}0'0''R$ $D=18^{\circ}47'7.8''$ $R=305.00'$ $L=479.09'$ $T=305.00'$ $E=126.34'$
 CURVE DATA BASED ON © radius $\Delta/2=45^{\circ}0'0''$

© STATION	© ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	© TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
17+88.4						0°00'00.0"	0°00'00.0"
18+00.00	11.60'	12.36'	10.84'	12.66'	10.53'	01°05'22.4"	01°05'22.4"
18+25.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	03°26'15.9"
18+50.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	05°47'09.4"
18+75.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	08°08'02.9"
19+00.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	10°28'56.3"
19+25.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	12°49'49.8"
19+50.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	15°10'43.3"
19+75.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	17°31'36.8"
20+00.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	19°52'30.3"
20+25.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	22°13'23.8"
20+44.23	19.23'	20.49'	17.97'	20.99'	17.46'	01°48'22.4"	24°01'46.2"
20+50.00	5.77'	6.15'	5.39'	6.30'	5.24'	00°32'31.1"	24°34'17.2"
20+75.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	26°55'10.7"
21+00.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	29°16'04.2"
21+25.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	31°36'57.7"
21+50.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	33°57'51.2"
21+75.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	36°18'44.7"
22+00.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	38°39'38.1"
22+25.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	41°00'31.6"
22+50.00	25.00'	26.64'	23.36'	27.29'	22.70'	02°20'53.5"	43°21'25.1"
22+67.49	17.49'	18.64'	16.35'	19.10'	15.88'	01°38'34.1"	45°00'00.0"
TOTAL	479.09'	510.51'	447.68'			Defl./ft.= 5.635651 min.	

Sowed 04-12-2008 10:17:46 AM by BJS
 Plot Scale 1:20 04-14-2008 7:54:37 AM by BJS
 03/2007/07593/000/07593-000-C-STA.1550-2000

No.	Revision	By	Date
WEBB BUSINESS PARK PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS PAVING PLAN STA. 15+00 TO STA. 20+00 JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84611 Professional Engineering Consultants, P.A. 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BMM	Job No.	35-07593-000
Drawn by	BJS, TAT	Date	June 2007
			Sheet 9 of 46