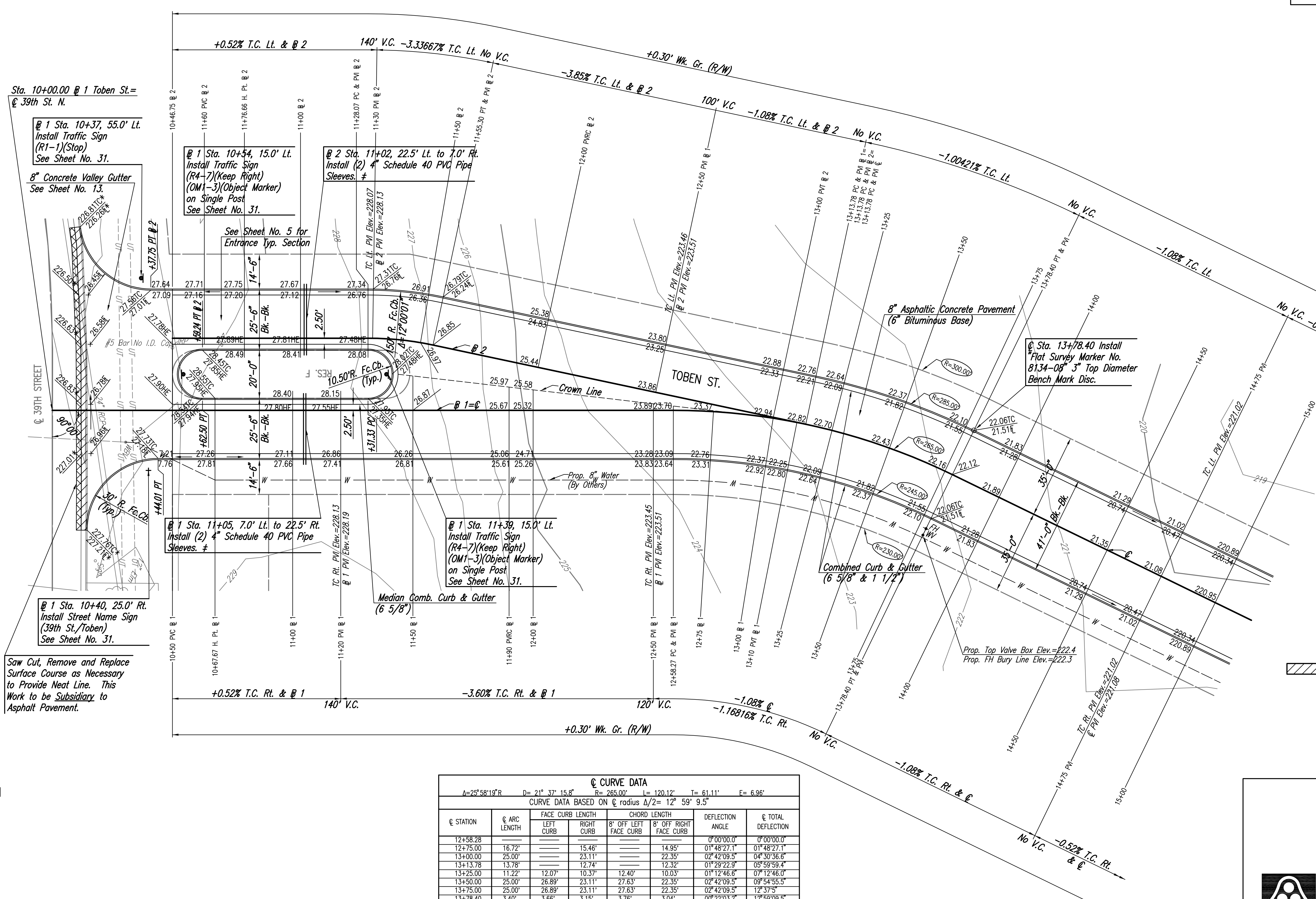
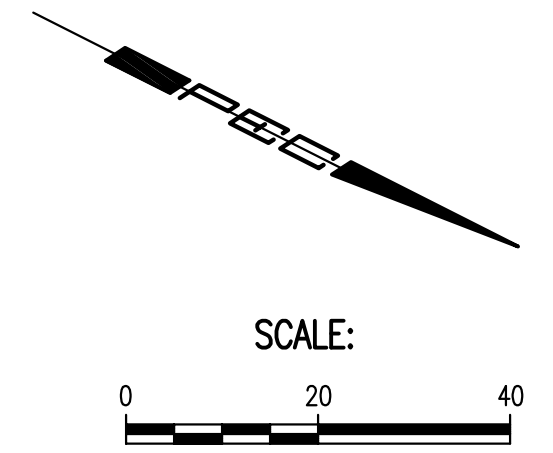


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
TOBEN STREET	13+78.40	28.0' Rt.	222.4



Sta. 10+00.00 @ 1 Toben St. =
@ 39th St. N.

@ 1 Sta. 10+37, 55.0' Lt.
Install Traffic Sign
(R1-1)(Stop)
See Sheet No. 31.

8" Concrete Valley Gutter
See Sheet No. 13.

@ 1 Sta. 10+54, 15.0' Lt.
Install Traffic Sign
(R4-7)(Keep Right)
(OM1-3)(Object Marker)
on Single Post
See Sheet No. 31.

@ 2 Sta. 11+02, 22.5' Lt. to 7.0' Rt.
Install (2) 4" Schedule 40 PVC Pipe
Sleeves. #

See Sheet No. 5 for
Entrance Typ. Section

@ 1 Sta. 11+05, 7.0' Lt. to 22.5' Rt.
Install (2) 4" Schedule 40 PVC Pipe
Sleeves. #

@ 1 Sta. 11+39, 15.0' Lt.
Install Traffic Sign
(R4-7)(Keep Right)
(OM1-3)(Object Marker)
on Single Post
See Sheet No. 31.

Median Comb. Curb & Gutter
(6 5/8")

@ 1 Sta. 10+40, 25.0' Rt.
Install Street Name Sign
(39th St./Toben)
See Sheet No. 31.

Saw Cut, Remove and Replace
Surface Course as Necessary
to Provide Neat Line. This
Work to be Subsidiary to
Asphalt Pavement.

@ Sta. 13+78.40 Install
Flat Survey Marker No.
8134-08 3" Top Diameter
Bench Mark Disc.

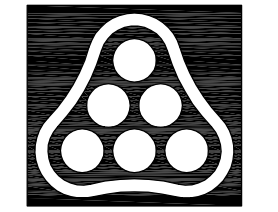
Remove Combined Curb and Gutter

Sleeves to be 42" below top of curb.
Each end of 4" PVC pipe sleeves shall be capped
and marked with steel "T" posts or 2" dia.
steel pipe a maximum of 12" above finished
grade. Pipe, caps, markers, and installation
thereof shall be Subsidiary to Median Comb. Curb
& Gutter (6 5/8").

@ CURVE DATA						
A=25°58'19"R D=21' 37" 15.8" R=265.00' L=120.12' T=61.11' E=6.96'						
CURVE DATA BASED ON @ radius Δ/2= 12° 59' 9.5"						
@ STATION	@ ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		@ TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8" OFF LEFT FACE CURB	8" OFF RIGHT FACE CURB	
12+58.28						0°00'00.0"
12+75.00	16.72'		15.46'		14.95'	0°48'27.1"
13+00.00	25.00'		23.11'		22.35'	0°42'09.5"
13+13.78	13.78'		12.74'		12.32'	0°29'22.9"
13+25.00	11.22'	12.07'	10.37'	12.40'	10.03'	0°12'46.6"
13+50.00	25.00'	26.89'	23.11'	27.63'	22.35'	0°42'09.5"
13+75.00	25.00'	26.89'	23.11'	27.63'	22.35'	0°42'09.5"
13+78.40	3.40'	3.66'	3.15'	3.76'	3.04'	0°22'03.2"
TOTAL	120.12'	69.50'	111.06'			12°59'09.5"

Defl./ft. = 6.486315 min.

Scaled 04-12-2008 10:17:08 AM by BJS
 Plot Scale
 04/2007/07569/000/0559040/0513874/000-1550
 by BJS



No.	Revision	By	Date
WEBB BUSINESS PARK PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS PAVING PLAN STA. 10+00.0 TO STA. 15+00.0 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 8 of 46