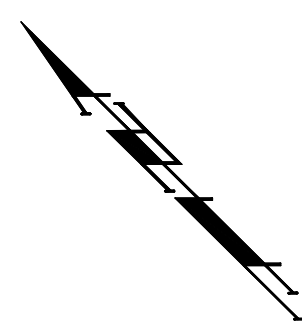


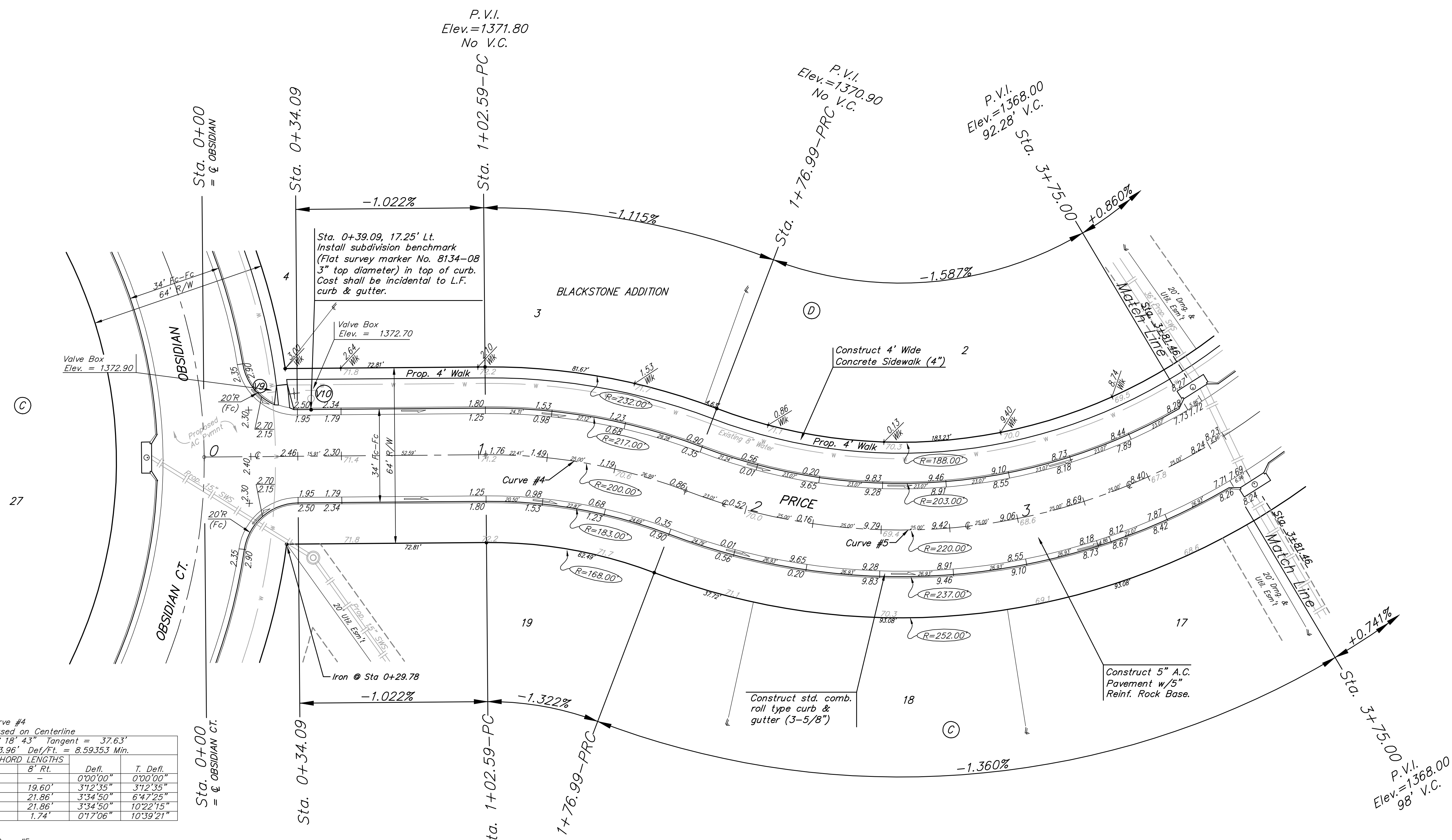
BENCHMARKS:
 BM #1: City of Wichita Disc at Southwest corner of 135th St. W. & 13th St. N. 30.00± S. of \odot 35.00± W. of \odot Elev. = 1355.65 NGVD29

BM #2: Small Railroad Spike in 2nd HLP W. of 135th St. W. on South Side of 13th St. N., (N. Face of HLP). Elev. = 1359.50 NGVD29

BM #3: Small Railroad Spike in 4th HLP W. of 135th St. W. on South Side of 13th St. N., (N. Face of HLP). Elev. = 1366.64 NGVD29



Scale: 1" = 20'
 • = Iron



Curve #4
 Curve Data Based on Centerline
 Rad. = 200' Delta = 21° 18' 43" Tangent = 37.63'
 Arc = 74.39' L.C. = 73.96' Def/Ft. = 8.59353 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
1+02.59	-	-	-	0'00"00"	0'00"00"
1+25.00	22.41'	25.20'	19.60'	3'12'35"	3'12'35"
1+50.00	25.00'	28.10'	21.86'	3'34'50"	6'47'25"
1+75.00	25.00'	28.10'	21.86'	3'34'50"	10'22'15"
1+76.99	1.99'	2.24'	1.74'	0'17'06"	10'39'21"

Curve #5
 Curve Data Based on Centerline
 Rad. = 220' Delta = 74° 44' 01" Tangent = 168.00'
 Arc = 286.96' L.C. = 267.04' Def/Ft. = 7.81296 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
1+76.99	-	-	-	0'00"00"	0'00"00"
2+00.00	23.01'	20.39'	25.61'	2'59'47"	2'59'47"
2+25.00	25.00'	22.15'	27.83'	3'15'19"	6'15'06"
2+50.00	25.00'	22.15'	27.83'	3'15'19"	9'30'25"
2+75.00	25.00'	22.15'	27.83'	3'15'20"	12'45'45"
3+00.00	25.00'	22.15'	27.83'	3'15'19"	16'01'04"
3+25.00	25.00'	22.15'	27.83'	3'15'20"	19'16'24"
3+50.00	25.00'	22.15'	27.83'	3'15'19"	22'31'43"
3+75.00	25.00'	22.15'	27.83'	3'15'20"	25'47'03"
4+00.00	25.00'	22.15'	27.83'	3'15'19"	29'02'22"
4+25.00	25.00'	22.15'	27.83'	3'15'20"	32'17'42"
4+50.00	25.00'	22.15'	27.83'	3'15'19"	35'33'01"
4+63.95	13.95'	12.36'	15.53'	1'49'00"	37'22'01"

Roll type curb & gutter to be constructed on the pavement on this sheet.
 Top of curb elevation are given for full height curb.

B Baughman		Blackstone Addition - Phase I	
		PRICE	
		Sta 0+00 to 3+75.00	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149			
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE			
PROJECT NUMBER 472-84397	DESIGN JAK	DRAWN AMH/TMS	
REVISIONS:	APPROVED NBW	DATE 8/22/07	
	SCALE Noted		
	SHEET		
			12 OF 45
Blackstone/Phase I/Std6		06-08-E615	