

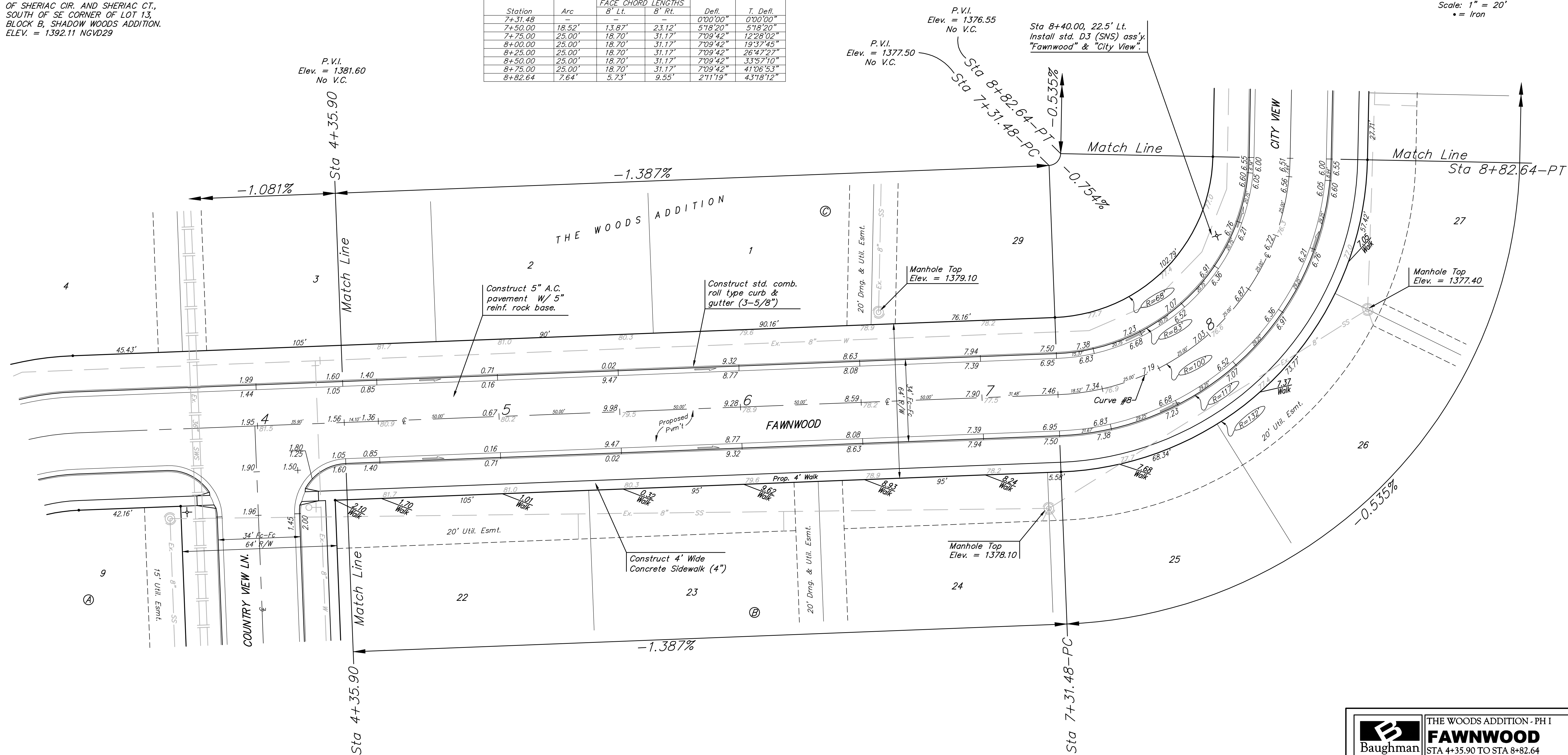
**BENCHMARKS:**  
 BM #1: CITY OF WICHITA BENCHMARK  
 DISC, TOP OF CURB AT WEST END OF  
 CURB RETURN, NORTHWEST CORNER OF  
 INTERSECTION OF CITY VIEW AND  
 SHERIAC CIR. IN SHADOW WOODS  
 ADDITION.  
 ELEV. = 1386.66 NGVD29

BM #2: CITY OF WICHITA BENCHMARK  
 DISC, TOP OF CURB BY FIRE HYDRANT  
 AT WEST END OF CURB RETURN,  
 NORTHWEST CORNER OF INTERSECTION  
 OF SHERIAC CIR. AND SHERIAC CT.,  
 SOUTH OF SE CORNER OF LOT 13,  
 BLOCK B, SHADOW WOODS ADDITION.  
 ELEV. = 1392.11 NGVD29

Curve #8  
 Curve Data Based on Centerline  
 Rad. = 100' Delta = 86° 36' 24" Tangent = 94.25'  
 Arc = 151.16' L.C. = 137.17' Def/Ft. = 17.18841 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
7+31.48	—	—	—	0'00"00"	0'00"00"
7+50.00	18.52'	13.87'	23.12'	5'18"20"	5'18"20"
7+75.00	25.00'	18.70'	31.17'	7'09"42"	12'28"02"
8+00.00	25.00'	18.70'	31.17'	7'09"42"	19'37"45"
8+25.00	25.00'	18.70'	31.17'	7'09"42"	26'47"27"
8+50.00	25.00'	18.70'	31.17'	7'09"42"	33'57"10"
8+75.00	25.00'	18.70'	31.17'	7'09"42"	41'06"53"
8+82.64	7.64'	5.73'	9.55'	2'11"19"	43'18"12"

Scale: 1" = 20'  
 • = Iron



P.V.I.  
 Elev. = 1377.50  
 No V.C.

**NOTE:** ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

	<b>THE WOODS ADDITION - PH I</b> <b>FAWNWOOD</b> STA 4+35.90 TO STA 8+82.64	
	<small>Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149          ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE</small>	
PROJECT NUMBER <b>47284359</b>	DESIGN AEG	DRAWN TMS
REVISIONS:	APPROVED AEG	DATE 8/11/08
SCALE Noted		SHEET <b>14 OF 34</b>
<small>The Woods Addition\Phase 1\STR\STR1.dwg</small>		<small>06-06-E583</small>