

BENCHMARK:
City of Wichita benchmark at
the SE corner of intersection
of 135th Street West and 13th
Street North.
Elev. = 167.83 (City Datum)

Brass Benchmark Disc
Adjacent to Fire Hydrant at E.
End of E. Curb Return of
Ponderosa & Ponderosa Ct.
Elev. = 170.96 (City Datum)

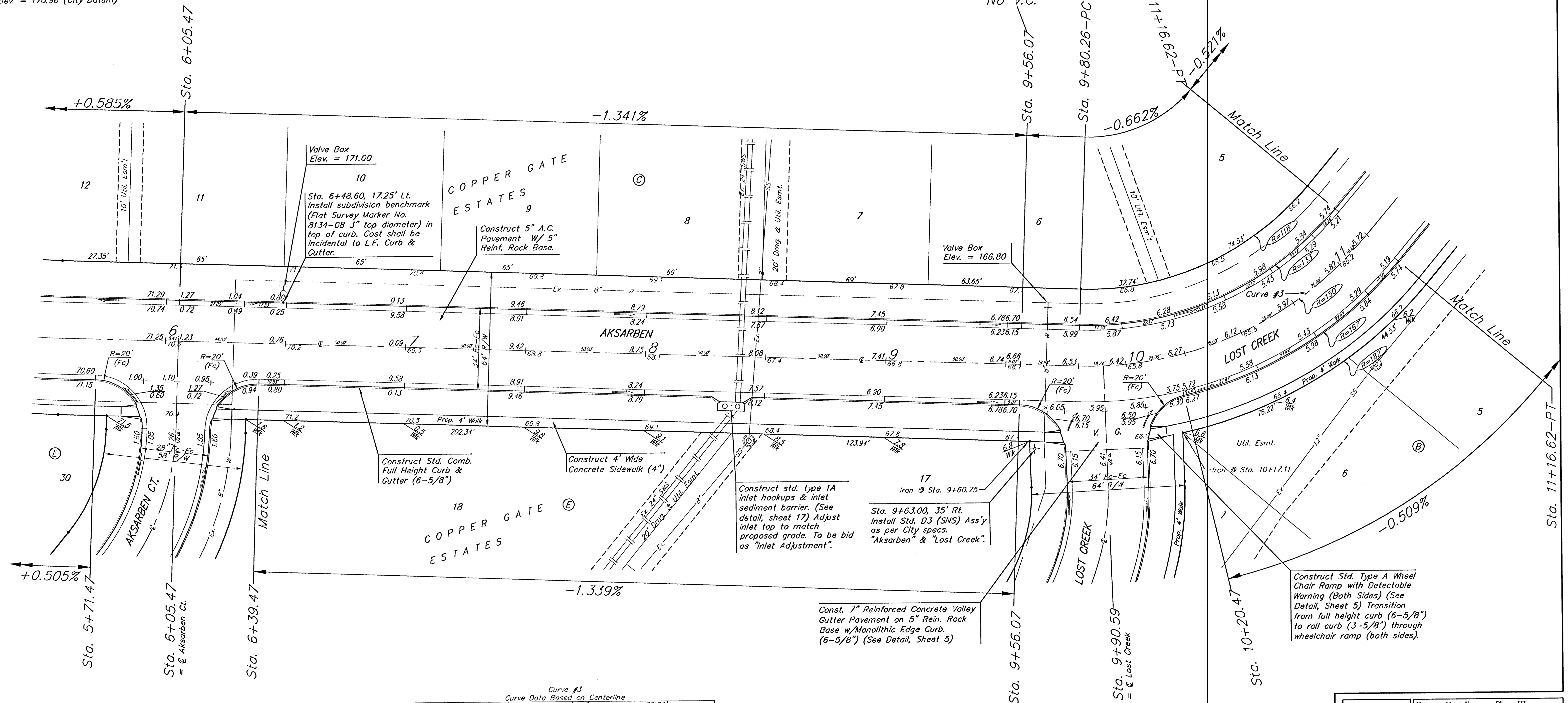
P.V.I.
Elev. = 171.40
54' V.C.

P.V.I.
Elev. = 165.74
No V.C.

P.V.I.
Elev. = 166.70
No V.C.

Sta. 11+16.62-PT

Scale: 1" = 20'
• = Iron



Curve #3
Curve Data Based on Centerline
Rad. = 150' Delta = 52.05' 13" Tangent = 73.30'
Arc = 136.36' L.C. = 131.72' Def/Ft. = 11.45943 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
9+80.26	-	-	-	0'00'00"	0'00'00"
10+00.00	19.74'	16.44'	23.01'	3'46'13"	3'46'13"
10+20.47	20.47'	17.05'	23.66'	3'54'34"	7'40'47"
10+25.00	4.53'	3.77'	5.28'	0'51'55"	8'32'42"
10+50.00	25.00'	20.81'	29.13'	4'46'29"	13'19'11"
10+75.00	25.00'	20.81'	29.13'	4'46'29"	18'05'40"
11+00.00	25.00'	20.81'	29.13'	4'46'29"	22'52'09"
11+16.62	16.62'	13.84'	19.58'	3'10'28"	26'02'37"

 Baughman		Copper Gate Estates - Phase III AKSARBEN STA. 6+39.47 TO STA. 11+16.62	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162627211 F 3162626149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE			
PROJECT NUMBER 472-83671	DESIGN TMS	DRAWN TMS	DATE 4/13/05
REVISIONS	APPROVED	SCALE Noted	SHEET 7 OF 30
CopperGate\Phase 3\Str2.dwg		0406E956	