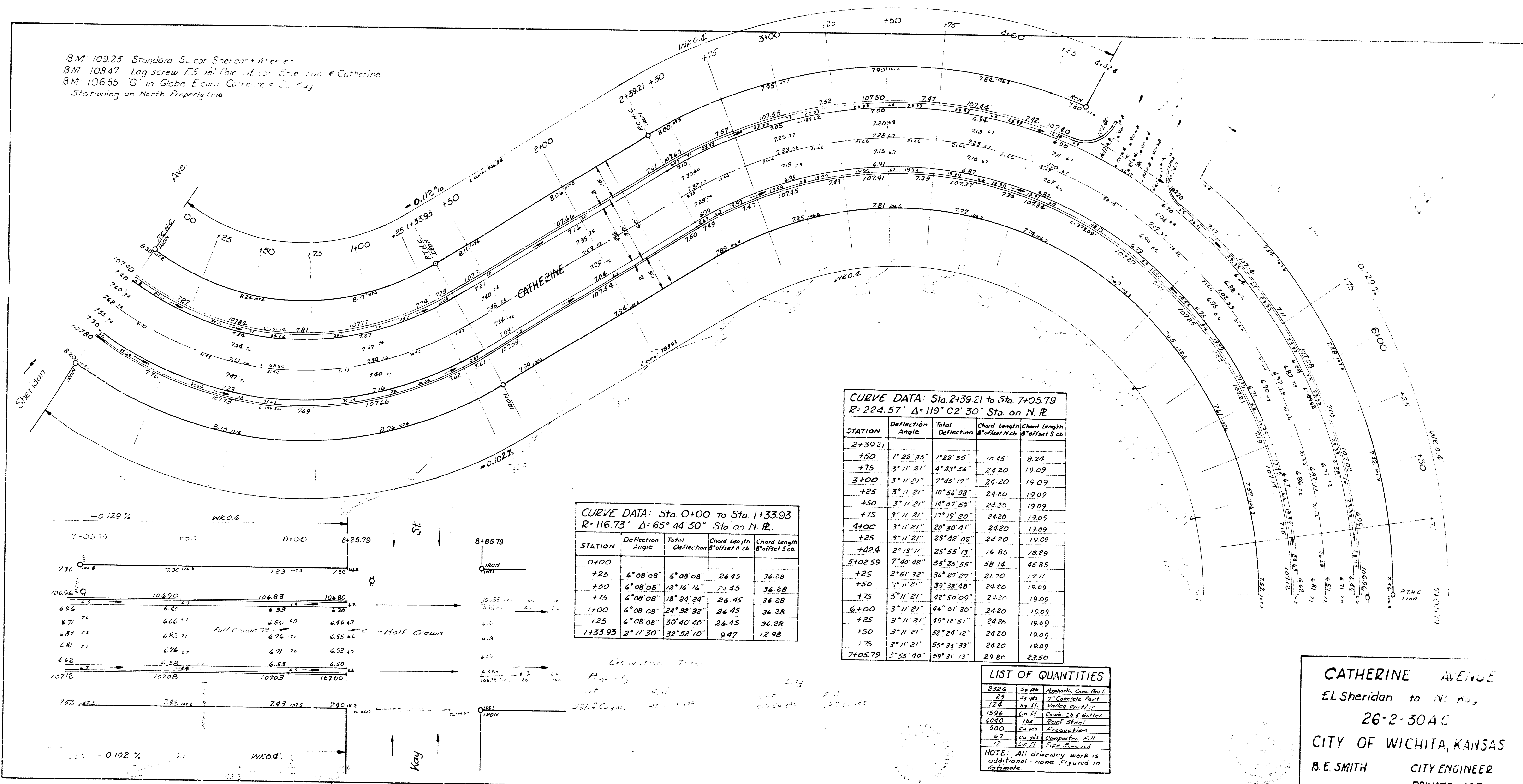


B.M. 10923 Standard S. cor Sheridan & Ave
 B.M. 10847 Lag screw ES 1st P.C. at cor Sheridan & Catherine
 B.M. 10655 3" in Globe E cor Catherine & S. Rwy
 Stationing on North Property Line



CURVE DATA: Sta 2+39.21 to Sta 7+05.79
 $R=224.57'$ $\Delta=119^{\circ}02'30''$ Sta on N.R.

STATION	Deflection Angle	Total Deflection	Chord Length	Chord length offset Hcb	Chord length offset S cb
2+39.21					
+50	1°28'35"	1°28'35"	10.45	8.24	
+75	3°11'21"	4°39'56"	24.20	19.09	
+100	3°11'21"	7°45'17"	24.20	19.09	
+125	3°11'21"	10°56'38"	24.20	19.09	
+150	3°11'21"	14°07'59"	24.20	19.09	
+175	3°11'21"	17°19'20"	24.20	19.09	
+400	3°11'21"	20°30'41"	24.20	19.09	
+425	3°11'21"	23°42'02"	24.20	19.09	
+424	2°13'14"	25°55'16"	14.85	18.89	
+502.59	7°40'48"	33°35'55"	58.14	45.85	
+25	2°51'32"	36°27'27"	21.70	17.11	
+50	7°11'21"	39°38'48"	24.20	19.09	
+75	3°11'21"	42°50'09"	24.20	19.09	
+100	3°11'21"	46°01'30"	24.20	19.09	
+125	3°11'21"	49°12'51"	24.20	19.09	
+150	3°11'21"	52°24'12"	24.20	19.09	
+175	3°11'21"	55°35'33"	24.20	19.09	
+7+05.79	3°55'10"	59°31'13"	29.80	23.50	

CURVE DATA: Sta 0+00 to Sta 1+33.93
 $R=116.73'$ $\Delta=65^{\circ}44'30''$ Sta on N.R.

STATION	Deflection Angle	Total Deflection	Chord Length	Chord length offset Hcb	Chord length offset S cb
0+00					
+25	6°08'08"	6°08'08"	24.45	34.28	
+50	6°08'08"	12°16'16"	24.45	34.28	
+75	6°08'08"	18°24'24"	24.45	34.28	
+100	6°08'08"	24°32'32"	24.45	34.28	
+125	6°08'08"	30°40'40"	24.45	34.28	
+133.93	2°11'30"	32°52'10"	9.97	12.98	

LIST OF QUANTITIES

2326	Sy 100	Asphalt Concrete Pave
29	Sy 100	Concrete Pave
124	Sy 11	Volley Gutter
1396	Lin 11	Curb & Gutter
4040	Box	Box Culvert
500	Curbs	Elevation
67	Curbs	Concrete C&G
75	Curbs	Concrete C&G

NOTE: All driveway work is additional - none figured in estimate

CATHERINE AVENUE
 EL Sheridan to N.R.
 26-2-30A-C
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 PRIVATE 108