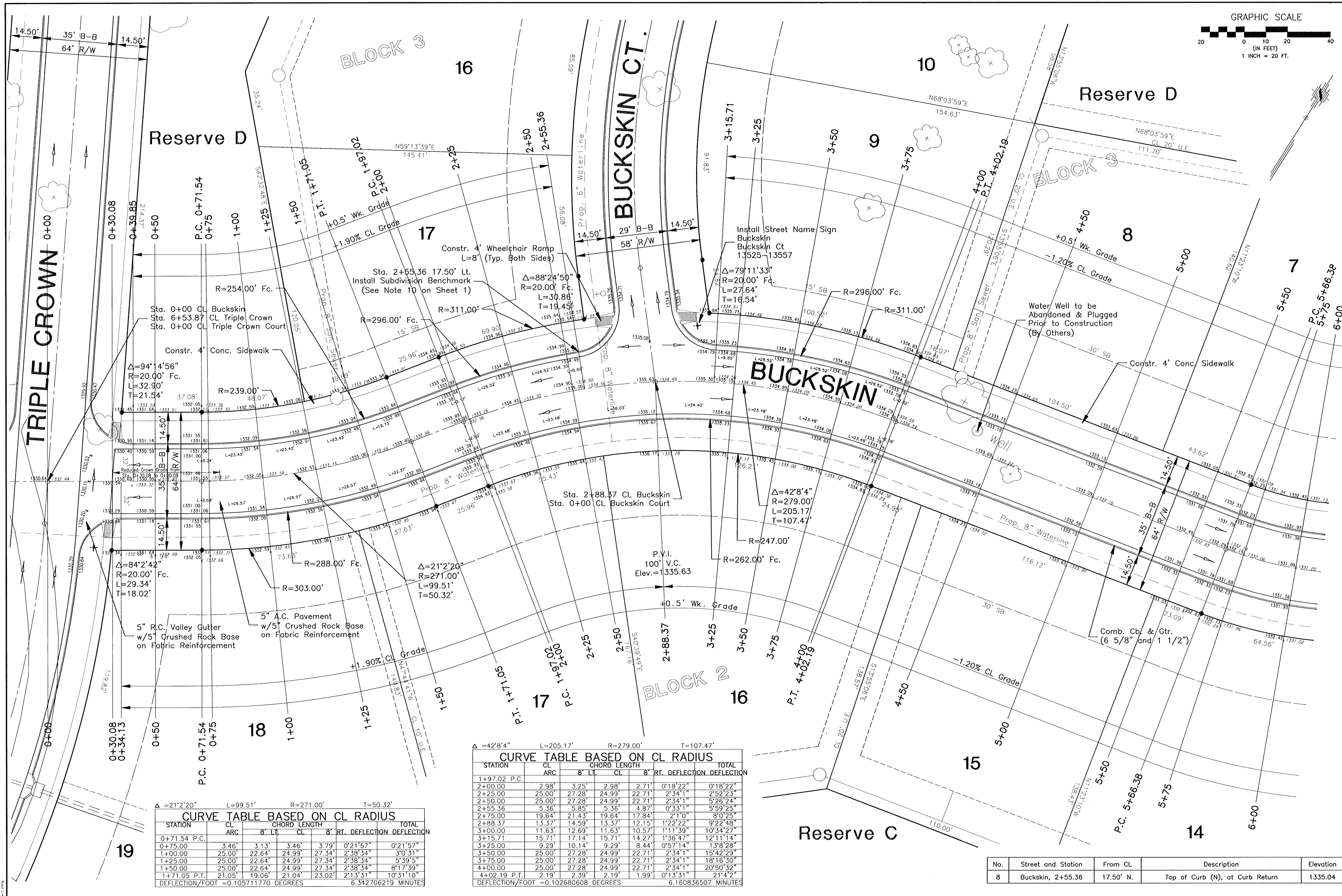


G:\APPS\DATA\BASE-ST.dwg Fri Mar 22 09:43:39 2002 Bernard Kulla - POE & ASSOCIATES OF KANSAS INC.



Δ=21'2"20" L=99.51' R=271.00' T=50.32'

CURVE TABLE BASED ON CL RADIUS						
STATION	CL	CHORD LENGTH		8" RT. DEFLECTION		TOTAL
	ARC	8" LT.	CL	8" RT.	DEFLECTION	DEFLECTION
0+71.54 P.C.						
0+75.00	3.46'	3.13'	3.46'	3.79'	0'21"57"	0'21"57"
1+00.00	25.00'	22.64'	24.99'	27.34'	2'38"34"	3'0"31"
1+25.00	25.00'	22.64'	24.99'	27.34'	2'38"34"	5'39"5"
1+50.00	25.00'	22.64'	24.99'	27.34'	2'38"34"	8'17"39"
1+71.05 P.T.	21.05'	19.06'	21.04'	23.02'	2'13"31"	10'31"10"
DEFLECTION/FOOT = 0.105711770 DEGREES 6.342706219 MINUTES						

Δ=42'8"4" L=205.17' R=279.00' T=107.47'

CURVE TABLE BASED ON CL RADIUS						
STATION	CL	CHORD LENGTH		8" RT. DEFLECTION		TOTAL
	ARC	8" LT.	CL	8" RT.	DEFLECTION	DEFLECTION
1+97.02 P.C.						
2+00.00	2.98'	3.25'	2.98'	2.71'	0'18"22"	0'18"22"
2+25.00	25.00'	27.28'	24.99'	22.71'	2'34"11"	2'52"23"
2+50.00	25.00'	27.28'	24.99'	22.71'	2'34"11"	5'26"24"
2+55.36	5.36'	5.85'	5.36'	4.87'	0'33"11"	5'59"25"
2+75.00	19.64'	21.43'	19.64'	17.84'	2'1"0"	8'0"25"
2+88.37	13.37'	14.59'	13.37'	12.15'	1'22"22"	9'22"48"
3+00.00	11.63'	12.69'	11.63'	10.57'	1'11"39"	10'34"27"
3+15.71	15.71'	17.14'	15.71'	14.27'	1'36"47"	12'11"14"
3+25.00	9.29'	10.14'	9.29'	8.44'	0'57"14"	13'8"28"
3+50.00	25.00'	27.28'	24.99'	22.71'	2'34"11"	15'42"29"
3+75.00	25.00'	27.28'	24.99'	22.71'	2'34"11"	18'16"30"
4+00.00	25.00'	27.28'	24.99'	22.71'	2'34"11"	20'50"32"
4+02.19 P.T.	2.19'	2.39'	2.19'	1.99'	0'13"31"	21'4"2"
DEFLECTION/FOOT = 0.102680608 DEGREES 6.160836507 MINUTES						

No.	Street and Station	From CL	Description	Elevation
8	Buckskin, 2+55.36	17.50' N.	Top of Curb (N), at Curb Return	1335.04

FINAL

Designed By: J. Libert / J. Dickman
Drawn By: J. Dickman
Poe Job No.: 1694A
Date: March 2002

EQUESTRIAN ESTATES - PHASE 1
STREET IMPROVEMENTS
BUCKSKIN
CITY OF WICHITA, KANSAS
MICHAEL E. LINDBAK, P.E. - CITY ENGINEER
C.O.W. Project # 472-83424 O.C.A. # 765705

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