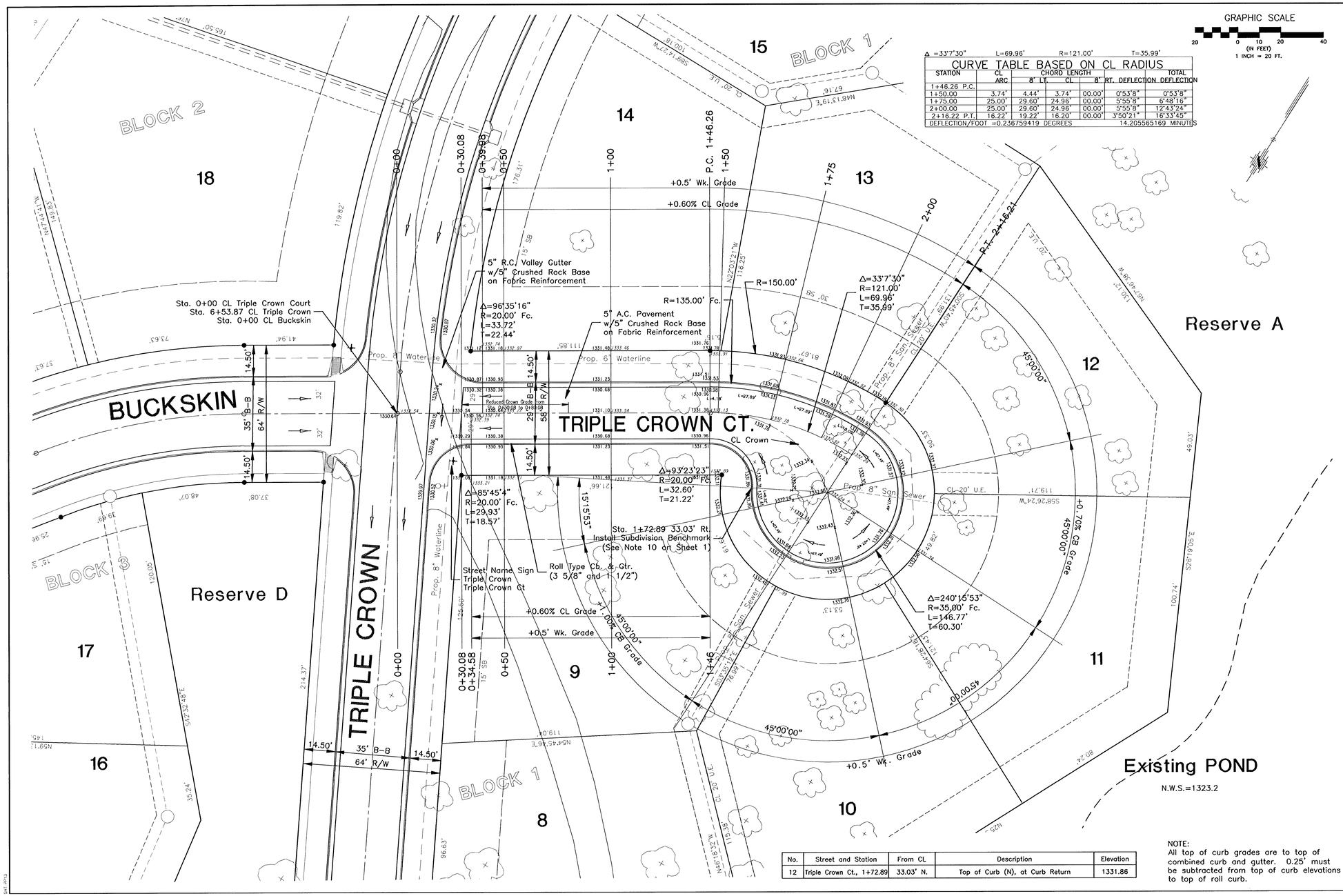

Δ =33°7'30" L=69.96' R=121.00' T=35.99'

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH 8' LT.	CHORD LENGTH CL	CHORD LENGTH 8' RT.	DEFLECTION	TOTAL DEFLECTION
1+46.26 P.C.						
1+50.00	3.74'	4.44'	3.74'	00.00'	0°53'8"	0°53'8"
1+75.00	25.00'	29.60'	24.96'	00.00'	5°55'8"	6°48'16"
2+00.00	25.00'	29.60'	24.96'	00.00'	5°55'8"	12°43'24"
2+16.22 P.T.	16.22'	19.22'	16.20'	00.00'	3°50'21"	16°33'45"

DEFLECTION/FOOT =0.236759419 DEGREES 14.205565169 MINUTES

No.	Street and Station	From CL	Description	Elevation
12	Triple Crown Ct., 1+72.89	33.03' N.	Top of Curb (N), at Curb Return	1331.86

NOTE:
All top of curb grades are to top of combined curb and gutter. 0.25' must be subtracted from top of curb elevations to top of roll curb.

No.	Date	By	Approved	Revision

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

POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL

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

Sheet 16 of 112

G:\APPS\OCA\P\1694\BASE-STJU.dwg Fri Mar 15 08:53:45 2002 James Ubert - Poe & Associates of Kansas, Inc.