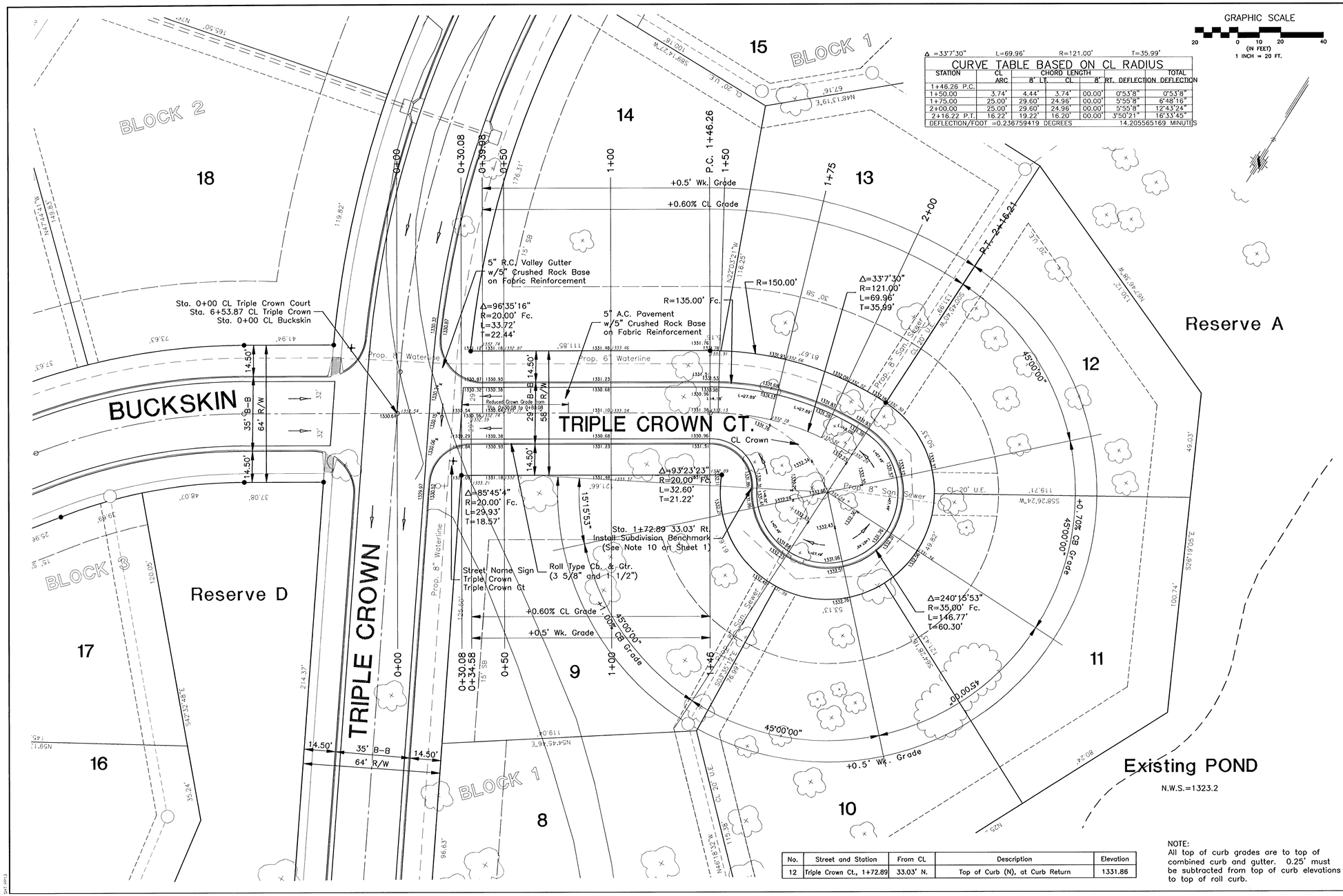


Δ =33°7'30" L=69.96' R=121.00' T=35.99'

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.