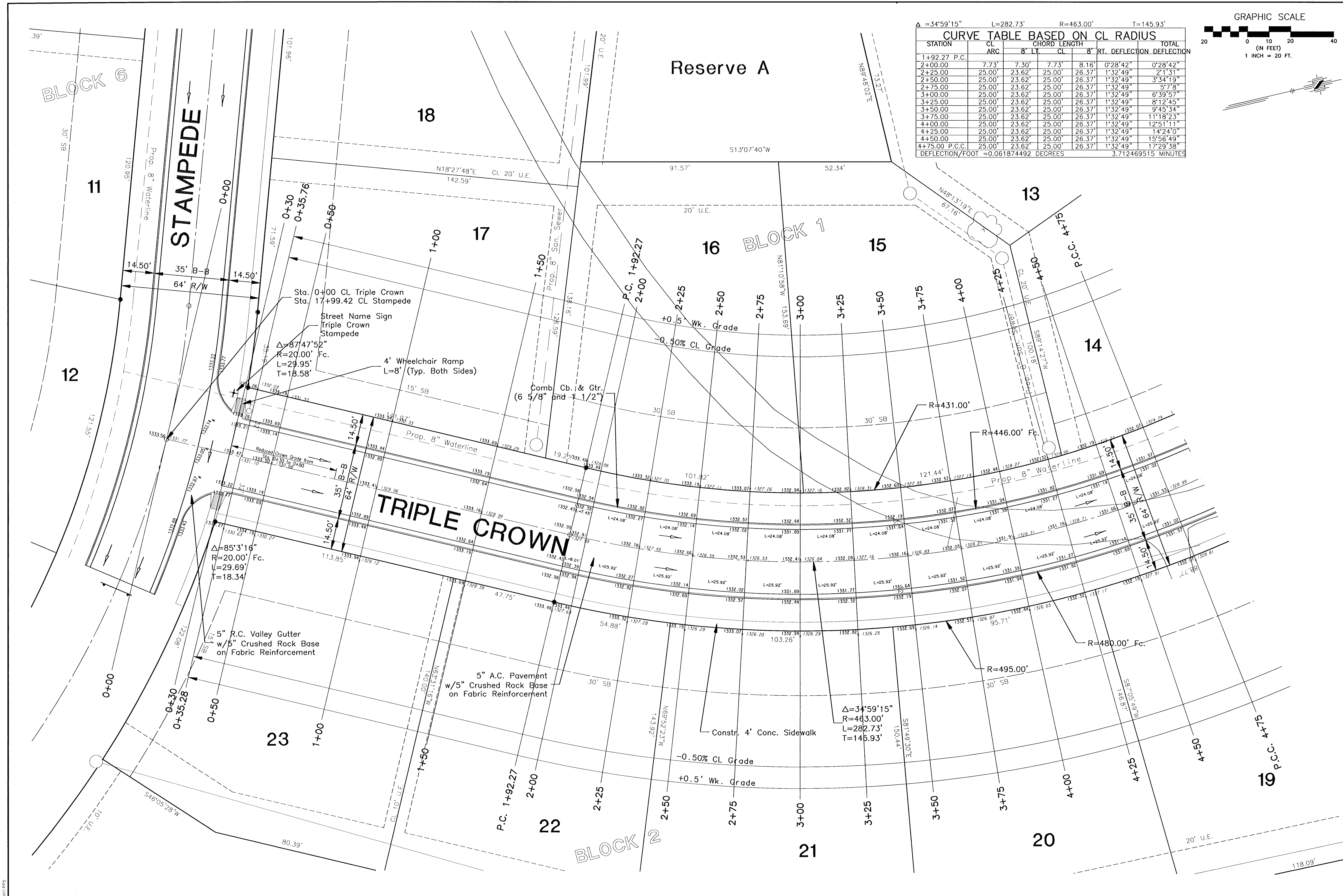


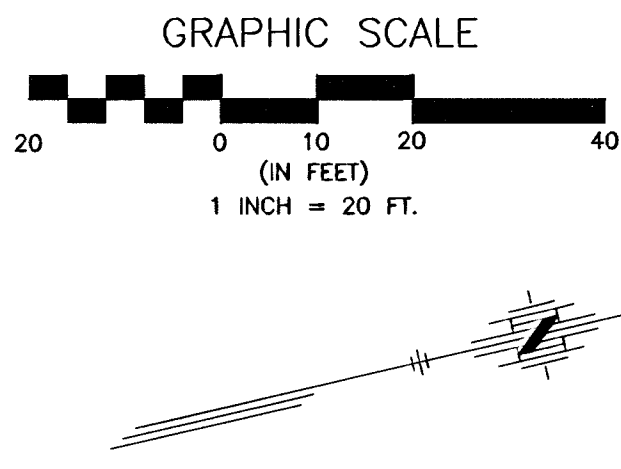
6:46:53:00 1/10/2004 10:58:41 BASE-ST/10.dwg Thu Mar 14 16:12:06 2002

SHI:PPS



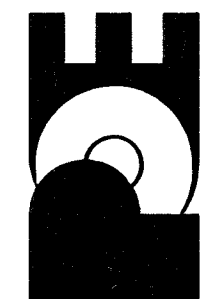
$\Delta=34^{\circ}59'15''$   $L=282.73'$   $R=463.00'$   $T=145.93'$

| CURVE TABLE BASED ON CL RADIUS                            |        |              |           |           |            |                  |
|-----------------------------------------------------------|--------|--------------|-----------|-----------|------------|------------------|
| STATION                                                   | CL ARC | CHORD LENGTH | 8" LT. CL | 8" RT. CL | DEFLECTION | TOTAL DEFLECTION |
| 1+92.27 P.C.                                              |        |              |           |           |            |                  |
| 2+00.00                                                   | 7.73'  | 7.30'        | 7.73'     | 8.16'     | 0°28'42"   | 0°28'42"         |
| 2+25.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 2°1'31"          |
| 2+50.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 3°34'19"         |
| 2+75.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 5°7'8"           |
| 3+00.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 6°39'57"         |
| 3+25.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 8°12'45"         |
| 3+50.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 9°45'34"         |
| 3+75.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 11°18'23"        |
| 4+00.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 12°51'11"        |
| 4+25.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 14°24'0"         |
| 4+50.00                                                   | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 15°56'49"        |
| 4+75.00 P.C.C.                                            | 25.00' | 23.62'       | 25.00'    | 26.37'    | 1°32'49"   | 17°29'38"        |
| DEFLECTION/FOOT = 0.061874492 DEGREES 3.712469515 MINUTES |        |              |           |           |            |                  |



**FINAL**

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



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

EQUESTRIAN ESTATES - PHASE 1  
STREET IMPROVEMENTS  
TRIPLE CROWN  
**CITY OF WICHITA, KANSAS**  
MICHAEL E. LINDBAK, P.E. - CITY ENGINEER  
C.O.M. Project # 472-8424 O.C.A. # 165105

| No. | Date | By | Approved | Revision |
|-----|------|----|----------|----------|
| 1   |      |    |          |          |
| 2   |      |    |          |          |
| 3   |      |    |          |          |