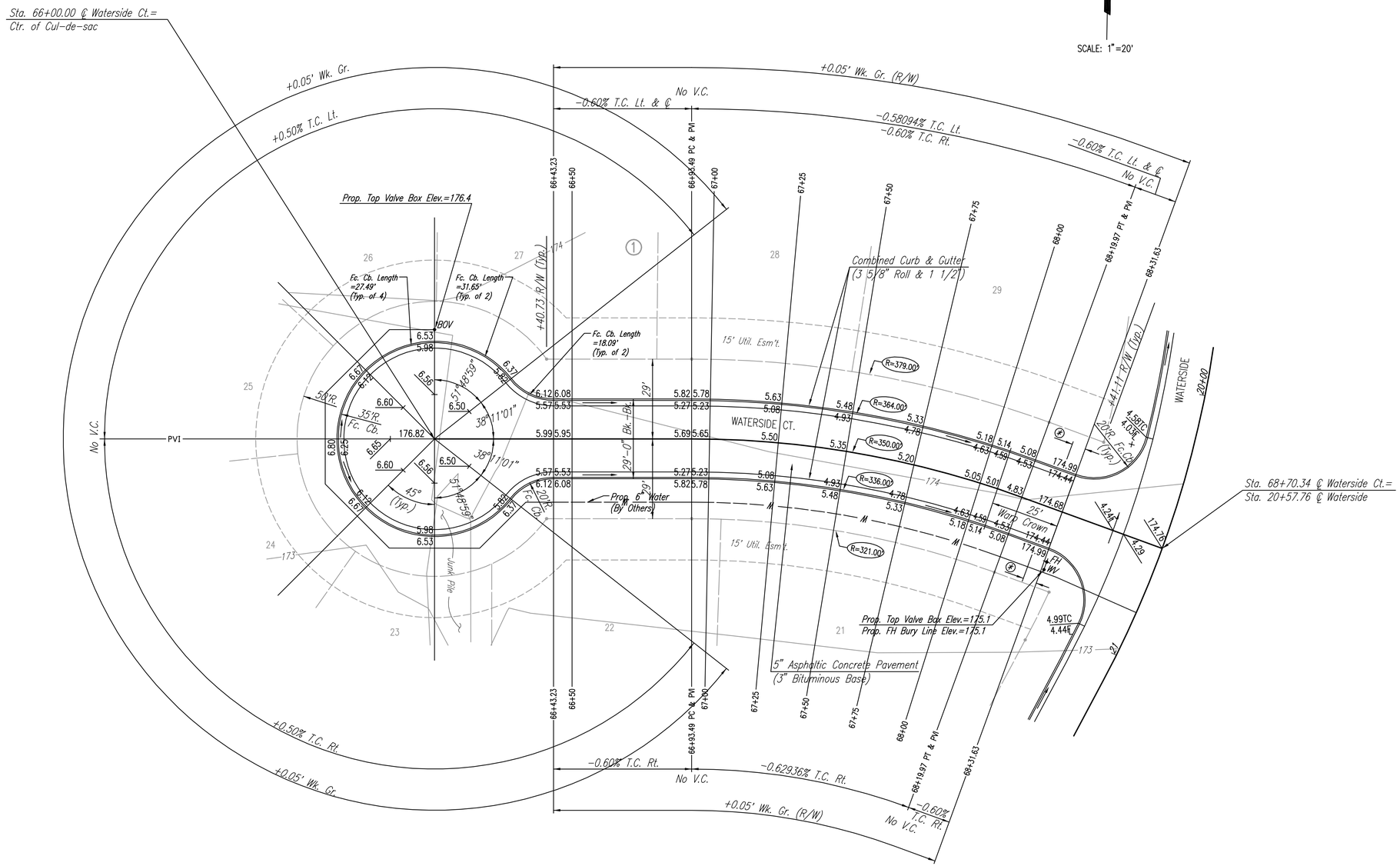
| WATER VALVE BOX ELEVATIONS | | | |
|---|---|---|---|
| STREET | STATION | OFFSET | PROPOSED ELEVATION |
| WATERSIDE COURT | 66+00.00 | 39.73' Lt. | 176.4 |
| WATERSIDE COURT | 68+32.57 | 22.0' Rt. | 175.1 |
| | | | |
| | | | |
| | | | |

SCALE: 1"=20'




| ℄ CURVE DATA | | | | | | | |
|---|---|---|---|---|---|---|---|
| Δ=20°3'2"R D= 16° 22' 12.8" R= 350.00' L= 122.48' T= 61.87' E= 5.43' | | | | | | | |
| CURVE DATA BASED ON ℄ radius Δ/2= 10° 1' 31" | | | | | | | |
| ℄ STATION | ℄ ARC LENGTH | FACE CURB LENGTH | | CHORD LENGTH | | DEFLECTION ANGLE | ℄ TOTAL DEFLECTION |
| | | LEFT CURB | RIGHT CURB | 8" OFF LEFT FACE CURB | 8" OFF RIGHT FACE CURB | | |
| 66+93.49 | | | | | | 0°00'00.0" | 0°00'00.0" |
| 67+00.00 | 6.51' | 6.77' | 6.25' | 6.64' | 5.86' | 00°31'58.3" | 00°31'58.3" |
| 67+25.00 | 25.00' | 26.00' | 24.00' | 25.50' | 22.49' | 02°02'46.6" | 02°34'44.9" |
| 67+50.00 | 25.00' | 26.00' | 24.00' | 25.50' | 22.49' | 02°02'46.6" | 04°37'31.5" |
| 67+75.00 | 25.00' | 26.00' | 24.00' | 25.50' | 22.49' | 02°02'46.6" | 06°40'18.1" |
| 68+00.00 | 25.00' | 26.00' | 24.00' | 25.50' | 22.49' | 02°02'46.6" | 08°43'04.7" |
| 68+15.97 | 15.97' | 16.61' | 15.33' | 16.30' | 14.37' | 01°18'25.8" | 10°01'31.0" |
| TOTAL | 122.48' | 127.38' | 117.58' | Defl./ft.= 4.911067 min. | | | |

Ⓕ 5' TRANSITION FROM COMBINED CURB AND GUTTER (3 5/8" ROLL & 1 1/2") TO COMBINED CURB AND GUTTER (6 5/8" & 1 1/2"). TO BE BID AND PAID FOR AS "COMBINED CURB AND GUTTER (3 5/8" ROLL & 1 1/2")".

NOTE: THIS STREET TO BE CONSTRUCTED WITH ROLL-TYPE CURB. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.

| No. | Revision | By | Date |
|---|---|---|---|
| | | | |

PRAIRIE POINTE-PHASE 1

# WATERSIDE COURT

STA. 66+00.00 TO STA. 68+70.34

JAMES L. ARMOUR, P.E.-ACTING CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84023


Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003


| Designed by | BDB, BLB | Job No. | 35-04171-000 | Sheet 12 of 50 |
|---|---|---|---|---|
| Drawn by | BJS | Date | May 2002 | |


DSNR: BDB OPER: BJS SCALE: 1=20.00
C:\2004\04171\000\STR66-69 08-11-2004 02:40:47 pm