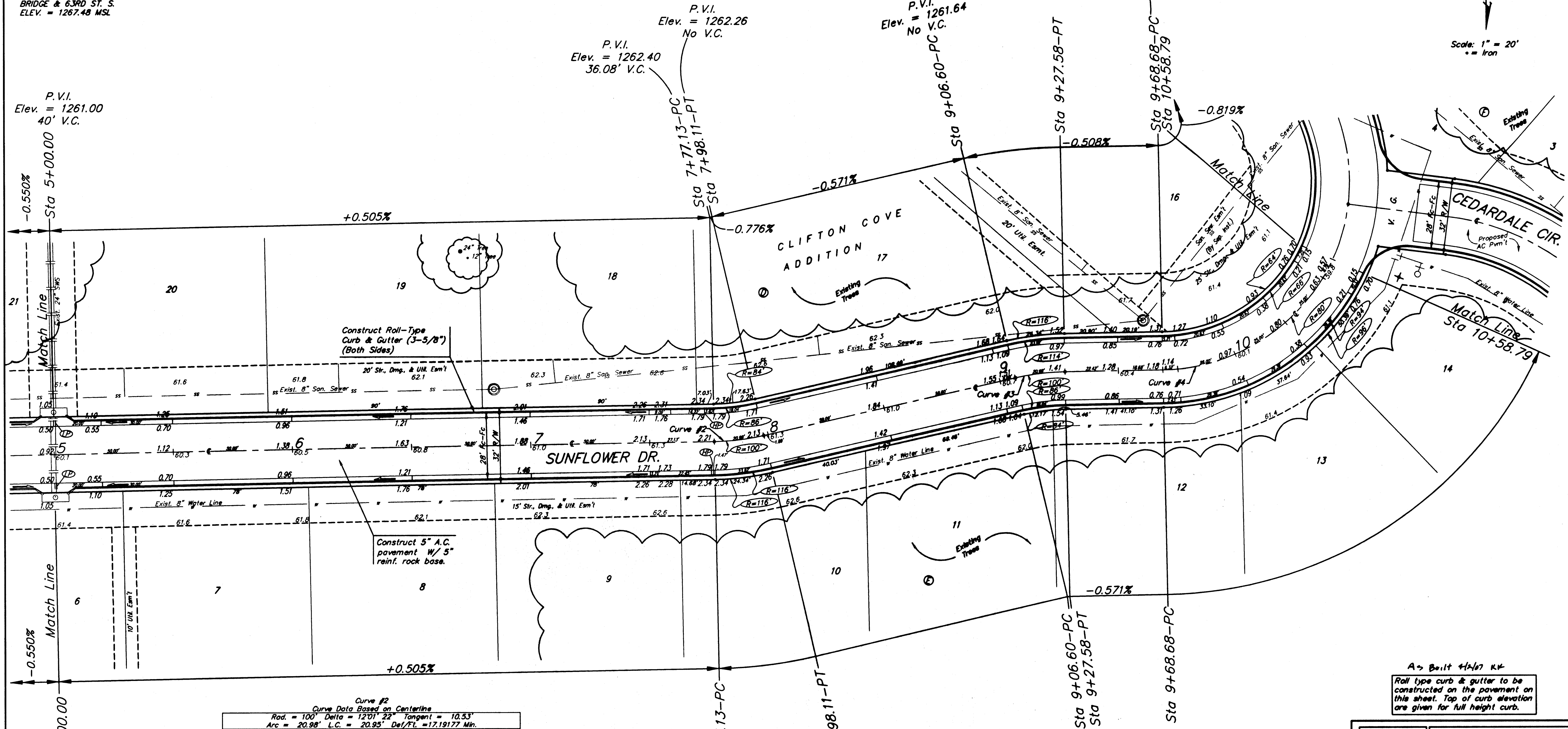


**BENCHMARKS:**  
 BM #1: ARKANSAS RIVER BRIDGE &  
 63RD ST. S. CITY OF WICHITA  
 BENCHMARK DISC. SW COR. OF  
 BRIDGE, TOP OF HUBGUARD. 500'±  
 E. OF GROVE.  
 ELEV. = 1269.95 MSL

BM #2: BRASS PLATE ON THE NE  
 WINGWALL OF ARKANSAS RIVER  
 BRIDGE & 63RD ST. S.  
 ELEV. = 1267.48 MSL

P.V.I.  
 Elev. = 1261.31  
 No V.C.

Scale: 1" = 20'  
 = Iron



**Curve #2**  
 Curve Data Based on Centerline  
 Rad. = 100' Delta = 120° 22' Tangent = 10.53'  
 Arc = 20.98' L.C. = 20.95' Del/Ft. = 17.19177 Min.

| Station | Arc    | FACE CHORD LENGTHS | Defl.    | T. Defl. |
|---------|--------|--------------------|----------|----------|
| 7+77.13 | -      | B' Lt. B' Rt.      | 0°00'00" | 0°00'00" |
| 7+98.11 | 20.98' | 16.34' 25.35'      | 6°00'41" | 6°00'41" |

**Curve #3**  
 Curve Data Based on Centerline  
 Rad. = 100' Delta = 120° 22' Tangent = 10.53'  
 Arc = 20.98' L.C. = 20.95' Del/Ft. = 17.19177 Min.

| Station | Arc    | FACE CHORD LENGTHS | Defl.    | T. Defl. |
|---------|--------|--------------------|----------|----------|
| 9+06.60 | -      | B' Lt. B' Rt.      | 0°00'00" | 0°00'00" |
| 9+27.58 | 20.98' | 16.34' 25.35'      | 6°00'41" | 6°00'41" |

Existing Trees Shall be removed ONLY with approval of the Engineer. Trees Not in Direct Conflict With Proposed New Construction Shall Remain And Be Protected From Damage. Cost to be included in Bid Item "Site Clearing & Restoration"

A = Built 4/14/07 RW  
 Roll type curb & gutter to be constructed on the pavement on this sheet. Top of curb elevation are given for full height curb.

**Baughman** Clifton Cove Addition - Phase 1  
**SUNFLOWER DR.**  
 STA 5+00.00 TO STA 10+58.79

Project Number: 472-04227  
 Design: MWS/JAK  
 Drawn: TMS  
 Date: 5/17/06  
 Scale: Noted  
 Sheet: 8 OF 31

Clifton Cove Add'l Phase 1/Sheet 05-08-E320