



SIERRA HILLS ADDITION

NOTE!!!  
Only Remove Trees in Direct Conflict with Proposed Construction

Re-grade Existing Ditch 5' to the South to Maintain Drainage to the East (4:1 Max. Side Slopes) (Cost Subsid. to Site Restoration)

Δ=10°38'22" L=111.97' R=603.00' T=56.15'

**CURVE TABLE BASED ON CL RADIUS**

| STATION       | CL ARC | CHORD LENGTH |        | DEFLECTION |          | TOTAL DEFLECTION |
|---------------|--------|--------------|--------|------------|----------|------------------|
|               | '      | B' LT.       | CL     | B' RT.     | CL       |                  |
| 26+13.14 P.C. |        |              |        |            |          |                  |
| 26+25.00      | 11.86' | 11.36'       | 11.86' | 12.36'     | 0°33'48" | 0°33'48"         |
| 26+35.34      | 10.34' | 9.90'        | 10.34' | 10.78'     | 0°29'28" | 1°3'17"          |
| 26+39.26      | 3.92'  | 3.75'        | 3.92'  | 4.09'      | 0°11'10" | 1°14'27"         |
| 26+50.00      | 10.74' | 10.29'       | 10.74' | 11.19'     | 0°30'37" | 1°45'4"          |
| 26+75.00      | 25.00' | 23.94'       | 25.00' | 26.06'     | 1°11'16" | 2°56'20"         |
| 27+00.00      | 25.00' | 23.94'       | 25.00' | 26.06'     | 1°11'16" | 4°7'36"          |
| 27+25.00      | 25.00' | 23.94'       | 25.00' | 26.06'     | 1°11'16" | 5°18'52"         |
| 27+25.11 P.T. | 00.11' | 00.11'       | 00.11' | 00.12'     | 0°0'19"  | 5°19'11"         |

DEFLECTION/FOOT = 0.047508938 DEGREES 2.850536294 MINUTES

| No. | Street and Station     | From CL    | Description                       | Elevation |
|-----|------------------------|------------|-----------------------------------|-----------|
| 2   | Triple Crown, 26+35.34 | 17.50' (E) | Top of Curb (E), at End of Return | 1334.87   |

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**FINAL**

Designed By: JML/JPD  
Drawn By: JPD  
Poe Job No.: 1694J  
Date: January 2006

5 of 78

