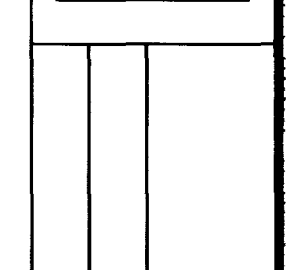


| REV. | DATE | DESCRIPTION | APPROVAL |
|------|------|-------------|----------|
|      |      |             |          |
|      |      |             |          |
|      |      |             |          |
|      |      |             |          |

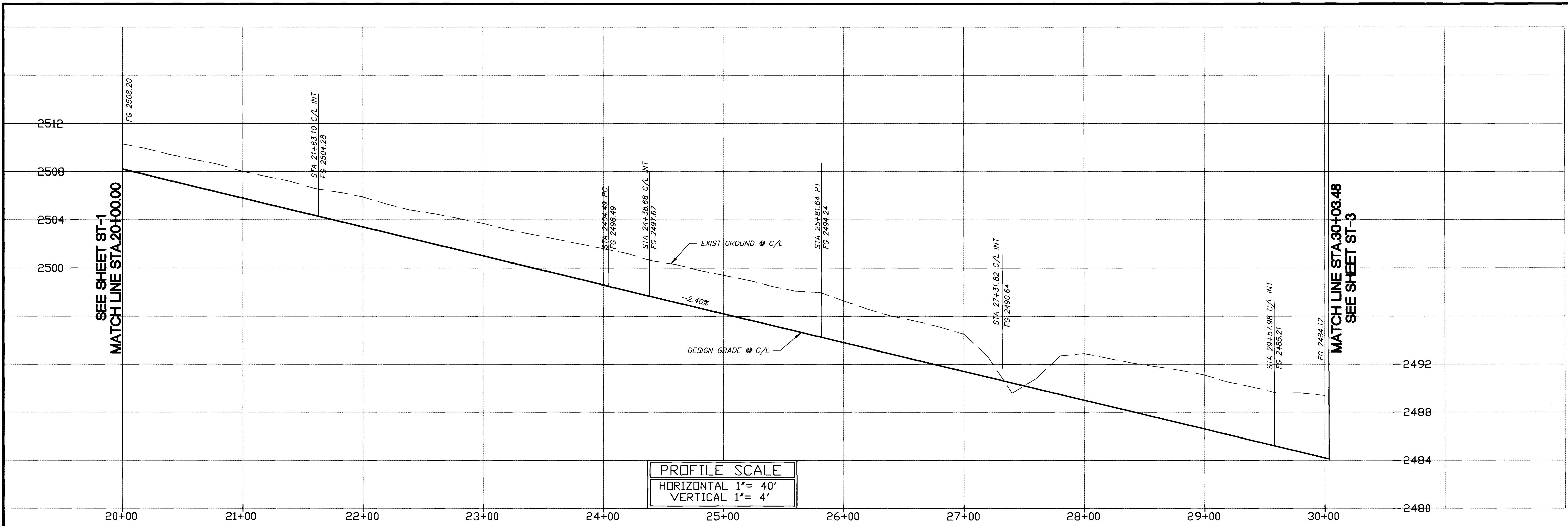
PLANNING & CIVIL ENGINEERING  
 WATER RESOURCES & LANDSCAPE ARCHITECTURE  
 4052 SO. INDUSTRIAL RD., LAS VEGAS, NEVADA 89103 702-733-0350

**THE KEITH COMPANIES**



WATT/MORADI CO.  
 ELKHORN SPRINGS - PHASE I  
 SUNNY SPRINGS LANE  
 PLAN AND PROFILE  
 STA. 20+00.00 TO STA. 30+03.48

SHEET  
**ST-2**  
 SHT 6 OF 36



**PROFILE SCALE**  
 HORIZONTAL 1" = 40'  
 VERTICAL 1" = 4'

**CURVE DATA**

| CURVE | RADIUS  | LENGTH  | TANGENT | DELTA     |
|-------|---------|---------|---------|-----------|
| 1     | 700.00' | 177.15' | 89.05'  | 14°30'00" |
| 2     | 665.00' | 88.49'  | 44.31'  | 07°37'27" |
| 3     | 25.00'  | 39.27'  | 25.00'  | 90°00'00" |
| 4     | 25.00'  | 40.49'  | 26.25'  | 92°47'56" |
| 5     | 25.00'  | 41.05'  | 26.85'  | 94°04'37" |
| 6     | 735.00' | 186.01' | 93.50'  | 14°30'00" |
| 7     | 700.00' | 34.19'  | 17.10'  | 02°47'56" |
| 8     | 700.00' | 142.96' | 71.73'  | 11°42'04" |

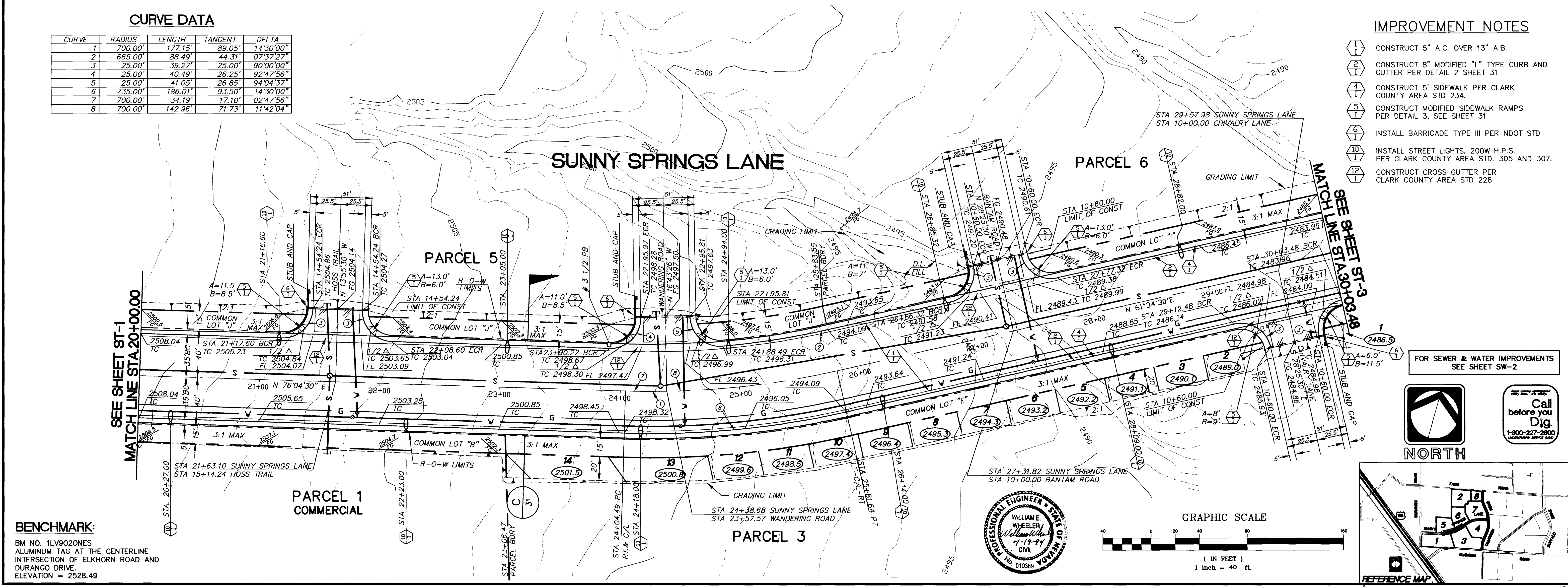
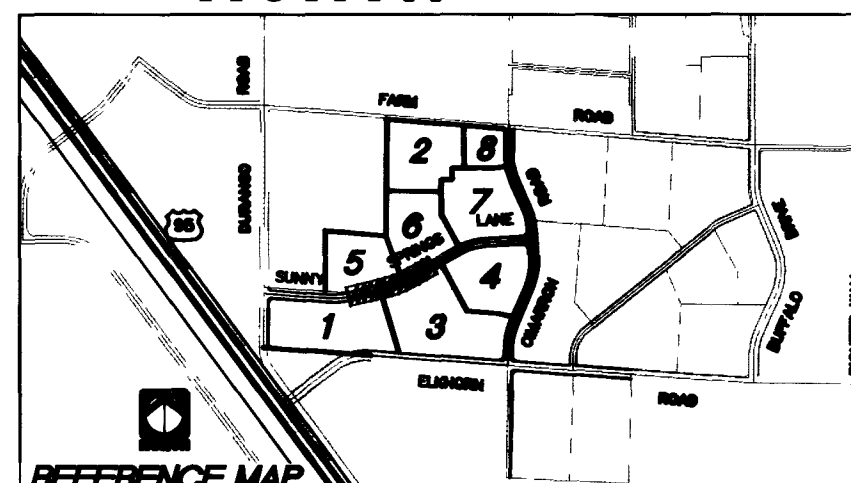
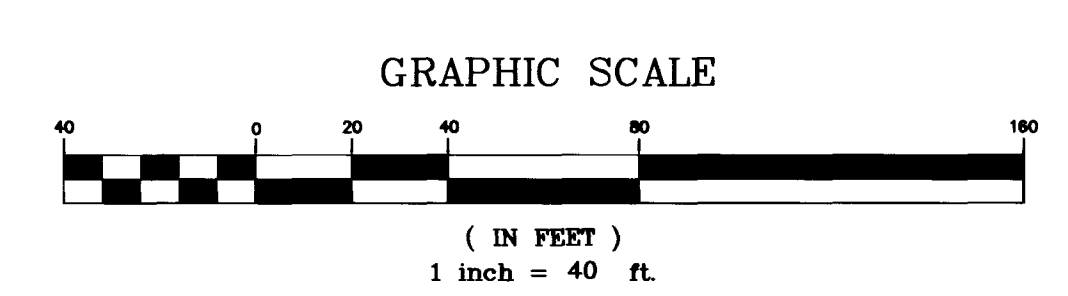
**IMPROVEMENT NOTES**

- 1 CONSTRUCT 5" A.C. OVER 13" A.B.
- 2 CONSTRUCT 8" MODIFIED "L" TYPE CURB AND GUTTER PER DETAIL 2 SHEET 31
- 4 CONSTRUCT 5' SIDEWALK PER CLARK COUNTY AREA STD. 234.
- 5 CONSTRUCT MODIFIED SIDEWALK RAMPS PER DETAIL 3, SEE SHEET 31
- 6 INSTALL BARRICADE TYPE III PER NDOT STD
- 10 INSTALL STREET LIGHTS, 200W H.P.S. PER CLARK COUNTY AREA STD. 305 AND 307.
- 12 CONSTRUCT CROSS GUTTER PER CLARK COUNTY AREA STD 228

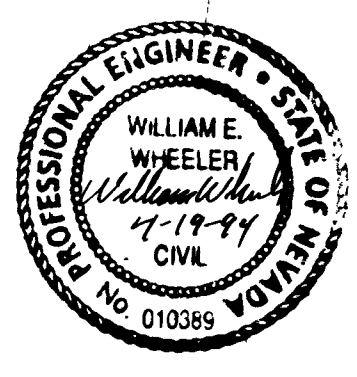
FOR SEWER & WATER IMPROVEMENTS  
 SEE SHEET SW-2



Call before you Dig  
 1-800-227-2900

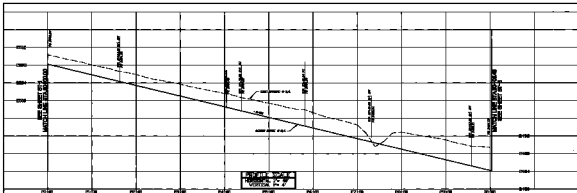


**BENCHMARK:**  
 BM NO. 1LV9020NES  
 ALUMINUM TAG AT THE CENTERLINE  
 INTERSECTION OF ELKHORN ROAD AND  
 DURANGO DRIVE.  
 ELEVATION = 2528.49



CA: ELK1216 (REV) 05/10; TYP. APP. 14.11.35.46.1984. SHARED. PLS. WHITEOUT 10. SLD 10.11.6. UP-485-5041  
 HP: DESIGNER: 600 C. MICHOLE@UNIVERSITYLINE.COM; CPG: 1. HP: 04/12 ADI: 4.2 Ver. 1.3 by HANDETT-PACKARD

11-7-123 107Y-4299-1

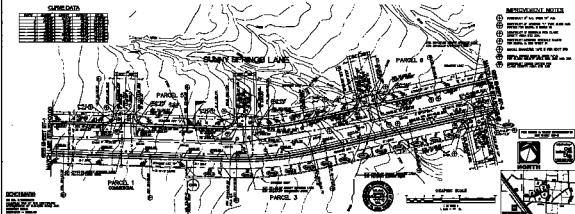


**CURVE DATA**

| STATION | PC | PVI | PT | GRADE | VERT. CURVE |
|---------|----|-----|----|-------|-------------|
| 0+00    |    |     |    |       |             |
| 0+10    |    |     |    |       |             |
| 0+20    |    |     |    |       |             |
| 0+30    |    |     |    |       |             |
| 0+40    |    |     |    |       |             |
| 0+50    |    |     |    |       |             |
| 0+60    |    |     |    |       |             |
| 0+70    |    |     |    |       |             |
| 0+80    |    |     |    |       |             |
| 0+90    |    |     |    |       |             |
| 1+00    |    |     |    |       |             |
| 1+10    |    |     |    |       |             |
| 1+20    |    |     |    |       |             |
| 1+30    |    |     |    |       |             |
| 1+40    |    |     |    |       |             |
| 1+50    |    |     |    |       |             |
| 1+60    |    |     |    |       |             |
| 1+70    |    |     |    |       |             |
| 1+80    |    |     |    |       |             |
| 1+90    |    |     |    |       |             |
| 2+00    |    |     |    |       |             |
| 2+10    |    |     |    |       |             |
| 2+20    |    |     |    |       |             |
| 2+30    |    |     |    |       |             |
| 2+40    |    |     |    |       |             |
| 2+50    |    |     |    |       |             |
| 2+60    |    |     |    |       |             |
| 2+70    |    |     |    |       |             |
| 2+80    |    |     |    |       |             |
| 2+90    |    |     |    |       |             |
| 3+00    |    |     |    |       |             |

VERTICAL CURVE CONTROL  
STATION 2+50

**MEASUREMENT NOTES**  
 1. ALL MEASUREMENTS MADE BY THE SURVEYOR.  
 2. ALL MEASUREMENTS MADE BY THE SURVEYOR.  
 3. ALL MEASUREMENTS MADE BY THE SURVEYOR.  
 4. ALL MEASUREMENTS MADE BY THE SURVEYOR.  
 5. ALL MEASUREMENTS MADE BY THE SURVEYOR.



ENGINEER  
 JAMES W. HARRIS, INC.  
 1100 W. 10TH ST.  
 SUITE 100  
 DENVER, CO 80202



THE KENNEDY COMPANIES  
 11-1/23