



**LEGEND**

- NEW AC PAVEMENT (SEE TYPICAL X-SECTIONS)
- NEW CONCRETE MEDIAN
- NEW LANDSCAPE MEDIAN (SEE LANDSCAPE PLANS)

**BACK OF CURB CURVE TABLE**

| CURVE | RADIUS | DELTA     | LENGTH | TANGENT |
|-------|--------|-----------|--------|---------|
| C1    | 30.00' | 91°01'05" | 47.66' | 30.54'  |
| C2    | 30.00' | 90°00'01" | 47.12' | 30.00'  |
| C3    | 30.00' | 89°24'06" | 46.81' | 29.69'  |
| C4    | 30.00' | 90°35'54" | 47.44' | 30.31'  |
| C5    | 15.00' | 90°00'00" | 23.56' | 30.00'  |
| C6    | 15.00' | 90°00'00" | 23.56' | 30.00'  |

- CONSTRUCTION NOTES:**
- CONSTRUCT 4' HIGH RETAINING WALL (SEE PROPERTY DWG P11)
  - PROTECT IN PLACE
  - SAW CUT & MATCH EX
  - ADJUST TO PROPOSED GRADE
  - CONSTRUCT TACK ON MEDIAN ISLAND PER USD NO. 221, SEE DWG R19 THRU R30
  - CONSTRUCT SIDEWALK PER USD NO. 234
  - CONSTRUCT "L" TYPE CURB AND GUTTER PER USD NO. 216
  - CONSTRUCT SIDEWALK RAMP CASE I PER USD NO. 235
  - ADJUST WATER VALVE PER UDACS STANDARD PLATE #8 (VALVES MUST BE ACCESSIBLE AT ALL TIMES)
  - ADJUST BO PER UDACS STANDARD PLATE #4
  - RELOCATE BY OTHERS, SEE NOTE 2 ON DWG I2
  - REMOVE AND RELOCATE FH PER UDACS PLATE #7 CONDITION G
  - CONSTRUCT SIDEWALK DRAIN PER USD NO. 236 SEE PROPERTY DETAILS P1 THRU P25 FOR NEW LOCATION
  - RELOCATE PRIVATE SIGN, SEE PROPERTY DETAILS P1 THRU P25 FOR NEW LOCATION
  - RELOCATE WATER METER AND RPPA PER UDACS PLATE #1D AND #11A. SEE PROPERTY DETAILS P1 THRU P25 FOR NEW LOCATION
  - RELOCATE BUS STOP SHELTER TO NEW SIDEWALK
  - RELOCATE IRRIGATION VALVE, SEE PROPERTY DETAILS P1 THRU P25 FOR NEW LOCATION
  - CONSTRUCT LANDSCAPE "A" TYPE MEDIAN ISLAND CURB SEE DWG R19 THRU R30
  - RELOCATE DCDA PER UDACS PLATE #11C. SEE PROPERTY DETAILS DWG P1 THRU P25 FOR NEW LOCATION.
  - CONSTRUCT 3'x30' BUS PAD PER USD NO. 234.2
  - STA. 79+45.00, 3.16' RT. INSTALL 3/4" METER AND 1" RPPA PER UDACS PLATE #1D AND #11A. Avoid cutting underground utility lines. It's costly. Avoid overhead power line contact.

**Call before you Dig**  
 1-800-227-2600  
 Underground Service Alert (U.S.A.)

**Call before you Overhead**  
 1-702-227-2929  
 Nevada Power Environment and Safety Services Department

**APPROVED**

*Robert J. Morgan*  
 LAS VEGAS VALLEY WATER DISTRICT

7/19/07  
 DATE

| Station | Top of Curb Left                    | CL Martin L King | Top of Curb Right                   |
|---------|-------------------------------------|------------------|-------------------------------------|
| 2058    |                                     |                  |                                     |
| 2054    |                                     |                  |                                     |
| 2050    |                                     |                  |                                     |
| 2046    | (2051.77)<br>(2053.00)<br>(2051.37) |                  | (2051.77)<br>(2053.00)<br>(2051.37) |
| 2056    |                                     |                  |                                     |
| 2052    |                                     |                  |                                     |
| 2048    | (2050.53)<br>(2050.43)              |                  | (2050.53)<br>(2050.43)              |
| 2044    | (2051.02)<br>(2051.03)              |                  | (2051.02)<br>(2051.03)              |
| 2054    |                                     |                  |                                     |
| 2050    |                                     |                  |                                     |
| 2046    | (2051.04)<br>(2050.97)              |                  | (2051.04)<br>(2050.97)              |
| 2042    | (2050.00)<br>(2050.44)              |                  | (2050.00)<br>(2050.44)              |

DEPARTMENT OF PUBLIC WORKS  
 CITY OF LAS VEGAS

CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS  
 2727 SOUTH RAINBOW BOULEVARD  
 LAS VEGAS, NEVADA 89146-5148 PHONE (702) 873-7550 FAX (702) 362-2597

**vtm** nevada

TITLE ROADWAY PLAN AND PROFILE  
 STA. 76+00.00 TO STA. 86+00.00

PROJECT MARTIN L. KING BLVD IMPROVEMENTS  
 ALTA DR TO CAREY AVE

NO. NO. 6224  
 DESIGNED BY LMW  
 DRAWN BY LMW  
 DATE 4/2/07  
 SCALE HORIZ. 1"=40'  
 VERT. 1"=4'
 DRAWING R8 SHEET 77 OF 237 SHEETS