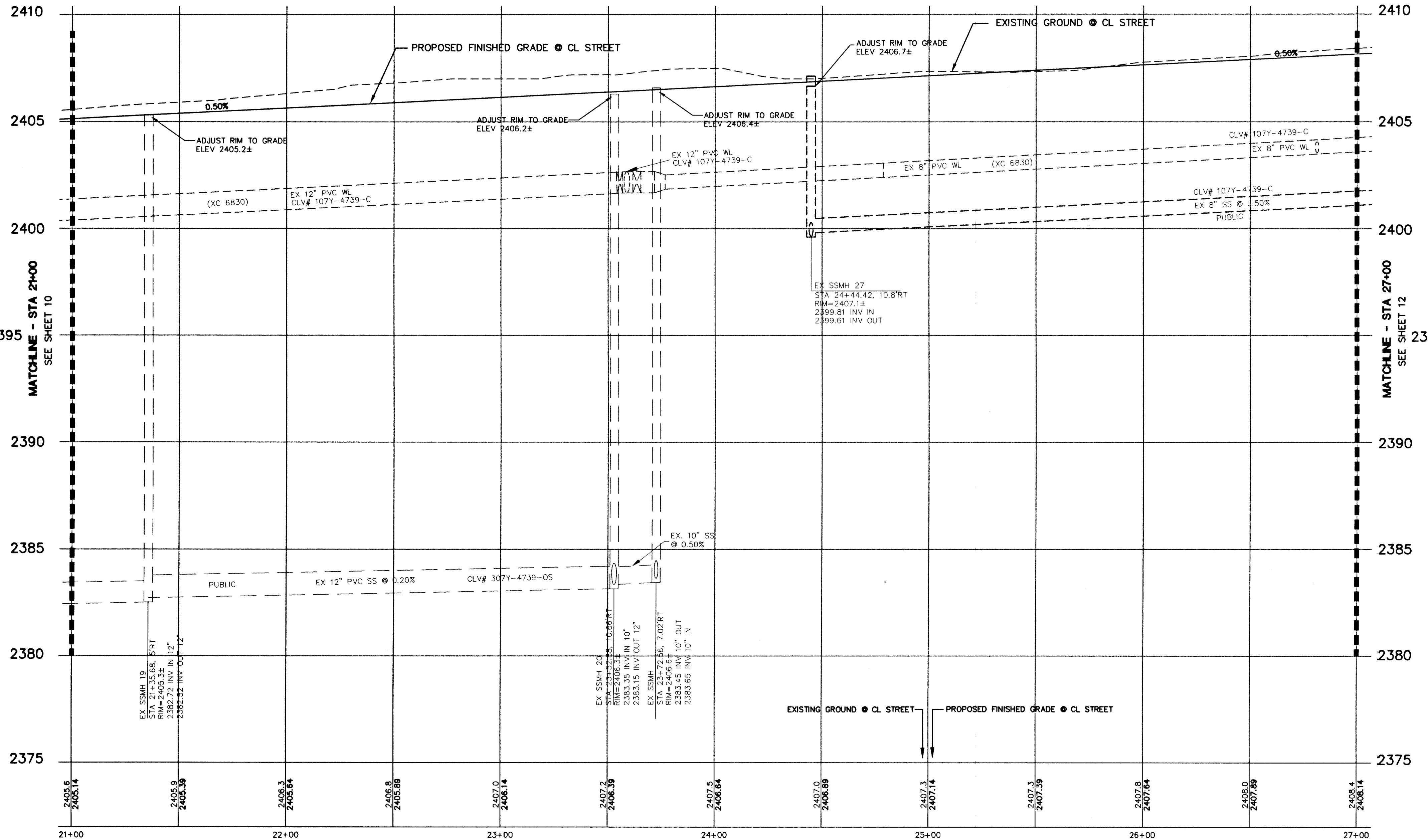
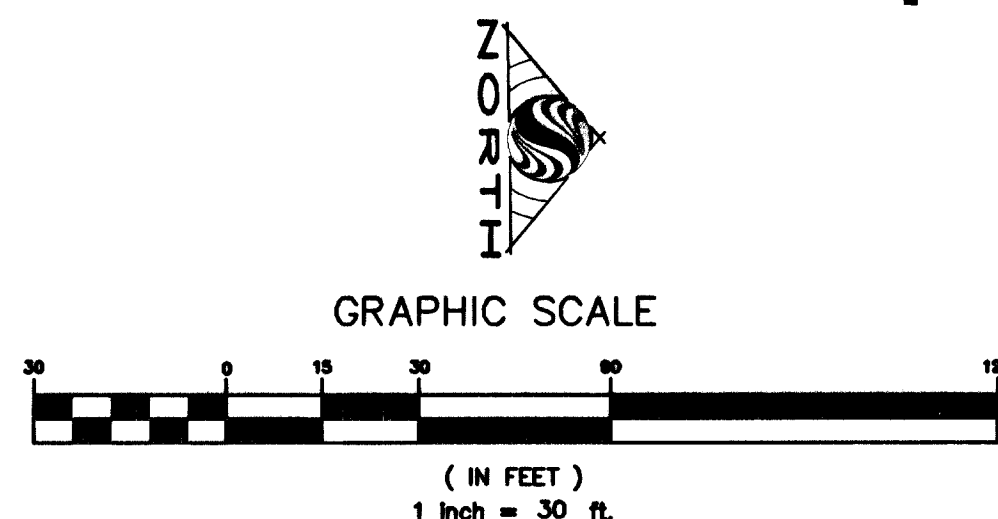


- NOTES:**
1. ALL PRIVATE STREETS AND PUBLIC DRIVES ARE P.U.E. PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOA.
  2. CONTRACTOR TO MAINTAIN MINIMUM 24" COVER OVER WATER LINES DURING CONSTRUCTION OPERATIONS.
  3. INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER UDACS PLATE 27.
  4. ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

## KILLIANS GREENS DRIVE (PRIVATE) PLAN



## KILLIANS GREENS DRIVE (PRIVATE) PROFILE

SCALE: HORIZ. 1" = 30'  
VERT. 1" = 3'

| LINE TABLE |        |             |
|------------|--------|-------------|
| LINE       | LENGTH | BEARING     |
| L1         | 33.00  | N75°35'43"W |
| L2         | 227.89 | N13°59'19"E |
| L3         | 248.35 | N13°59'19"E |
| L4         | 52.17  | N14°02'15"W |
| L5         | 78.61  | N75°35'43"W |
| L6         | 21.40  | N14°24'17"E |
| L7         | 5.09   | N75°35'43"W |
| L8         | 22.48  | N75°35'43"W |
| L9         | 278.72 | N14°24'17"E |
| L10        | 194.33 | N14°24'17"E |
| L11        | 380.19 | N19°11'22"W |
| L12        | 320.02 | N15°43'30"W |
| L13        | 9.41   | N14°02'15"W |
| L14        | 9.41   | S14°02'15"E |
| L15        | 33.00  | S74°16'30"W |
| L16        | 25.00  | S15°43'30"E |
| L17        | 11.27  | S74°16'30"W |
| L18        | 9.21   | N14°02'15"W |
| L19        | 278.72 | N14°24'17"E |
| L20        | 82.64  | N08°41'11"W |
| L21        | 316.59 | N08°41'11"W |
| L22        | 429.49 | N18°26'23"W |
| L23        | 248.35 | N13°59'19"E |
| L24        | 227.89 | N13°59'19"E |
| L25        | 361.85 | N21°57'50"W |
| L26        | 9.67   | N14°02'15"W |
| L27        | 184.57 | N74°16'30"E |
| L28        | 459.16 | N08°41'11"W |
| L29        | 429.49 | N18°26'23"W |
| L30        | 284.42 | N19°11'22"W |
| L31        | 90.80  | N74°16'30"E |
| L32        | 207.03 | S15°43'30"E |
| L33        | 361.85 | S21°57'50"E |
| L34        | 227.89 | S13°59'19"W |
| L35        | 248.35 | S13°59'19"W |
| L36        | 15.21  | N25°51'58"W |
| L37        | 31.41  | S70°48'38"W |
| L38        | 380.19 | S19°11'22"E |
| L39        | 429.49 | S18°26'23"E |
| L40        | 303.16 | S08°41'11"E |
| L41        | 86.98  | S08°41'11"E |
| L42        | 361.85 | N21°57'50"W |
| L43        | 320.02 | N15°43'30"W |

**BENCHMARK**

CITY OF LAS VEGAS BENCHMARK # 1LV90 9NES  
BLM BRASS CAP AT BUFFALO AND IRON MOUNTAIN.  
ELEVATION = 744.7290 METERS (NAVD 88)  
ELEVATION = 2443.33 U.S. FEET (NAVD 88)

THE DATA SHOWN HEREON IS BASED UPON THE ABOVE BENCHMARK PREVIOUSLY PUBLISHED WITH THE NGVD 29 ELEVATION SHOWN BELOW, TO CONVERT NGVD 29 DATUM TO NAVD 88 DATUM ADD 2.31 FEET.  
(ELEVATION USED FOR THIS PROJECT)  
ELEVATION = 2441.02 U.S. FEET (NGVD29)

**BASIS OF BEARING**

SOUTH 00°37'59" EAST, BEARING OF THE EAST LINE OF THE NORTHEAST (N1/4) OF SECTION 10, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN BY A MAP ON FILE IN CLARK COUNTY, NEVADA RECORDER'S OFFICE AS FILE 70, PAGE 15 OF RECORD OF SURVEYS.

| CURVE TABLE |            |          |         |           |
|-------------|------------|----------|---------|-----------|
| CURVE       | DELTA      | RADIUS   | LENGTH  | TANGENT   |
| C1          | 69°50'03"  | 25.00'   | 30.47'  | 17.45'    |
| C2          | 95°30'57"  | 88.72'   | 147.90' | 97.70'    |
| C3          | 43°46'51"  | 100.00'  | 76.40'  | 40.17'    |
| C4          | 20°04'08"  | 283.50'  | 99.30'  | 50.16'    |
| C5          | 90°00'00"  | 15.00'   | 23.56'  | 15.00'    |
| C6          | 48°04'44"  | 283.50'  | 237.89' | 126.46'   |
| C7          | 24°59'16"  | 316.50'  | 138.03' | 70.13'    |
| C8          | 24°59'16"  | 283.50'  | 123.64' | 62.82'    |
| C9          | 48°04'44"  | 316.50'  | 265.59' | 141.18'   |
| C10         | 48°04'44"  | 300.00'  | 281.74' | 133.82'   |
| C11         | 24°59'16"  | 300.00'  | 130.84' | 66.47'    |
| C12         | 13°15'41"  | 316.50'  | 73.26'  | 36.79'    |
| C13         | 13°15'41"  | 283.50'  | 65.62'  | 32.96'    |
| C14         | 107°32'17" | 50.00'   | 93.84'  | 68.24'    |
| C15         | 20°59'35"  | 835.88'  | 306.27' | 154.87'   |
| C16         | 17°40'28"  | 316.50'  | 97.63'  | 49.21'    |
| C17         | 13°15'41"  | 316.50'  | 73.26'  | 36.79'    |
| C18         | 13°15'41"  | 283.50'  | 65.62'  | 32.96'    |
| C19         | 9°45'12"   | 319.50'  | 54.39'  | 27.26'    |
| C20         | 9°45'12"   | 280.50'  | 47.75'  | 23.93'    |
| C21         | 30°51'32"  | 108.27'  | 58.32'  | 29.88'    |
| C22         | 37°35'08"  | 100.00'  | 65.60'  | 34.03'    |
| C23         | 17°40'28"  | 300.00'  | 92.54'  | 46.64'    |
| C24         | 13°15'41"  | 300.00'  | 69.44'  | 34.87'    |
| C25         | 13°15'41"  | 300.00'  | 69.44'  | 34.87'    |
| C26         | 5°43'55"   | 300.00'  | 30.01'  | 15.02'    |
| C27         | 5°43'55"   | 300.00'  | 30.01'  | 15.02'    |
| C28         | 9°45'12"   | 300.00'  | 51.07'  | 25.60'    |
| C29         | 107°48'33" | 15.00'   | 28.22'  | 20.57'    |
| C30         | 90°00'00"  | 15.00'   | 23.56'  | 15.00'    |
| C31         | 90°00'00"  | 15.00'   | 23.56'  | 15.00'    |
| C32         | 76°56'41"  | 15.00'   | 20.14'  | 11.92'    |
| C33         | 13°27'55"  | 802.92'  | 188.70' | 94.79'    |
| C34         | 25°53'42"  | 191.23'  | 86.43'  | 43.96'    |
| C35         | 2°46'22"   | 802.92'  | 38.86'  | 19.43'    |
| C36         | 17°59'59"  | 5.00'    | 15.71'  | INFINITE' |
| C37         | 142°31'01" | 103.22'  | 25.93'  | 13.03'    |
| C38         | 37°35'08"  | 105.00'  | 68.88'  | 35.73'    |
| C39         | 180°00'00" | 5.00'    | 15.71'  | INFINITE' |
| C40         | 37°35'08"  | 95.00'   | 62.32'  | 32.33'    |
| C41         | 14°25'51"  | 113.27'  | 28.53'  | 14.34'    |
| C42         | 15°43'56"  | 143.27'  | 39.34'  | 19.79'    |
| C43         | 37°35'08"  | 65.00'   | 42.64'  | 22.12'    |
| C44         | 0°44'59"   | 1010.00' | 13.22'  | 6.81'     |
| C45         | 20°59'35"  | 819.39'  | 300.22' | 151.81'   |
| C46         | 35°57'09"  | 474.50'  | 297.74' | 153.96'   |
| C47         | 6°14'20"   | 2016.50' | 219.58' | 109.90'   |
| C48         | 32°29'23"  | 135.00'  | 76.55'  | 39.34'    |
| C49         | 0°44'59"   | 1029.50' | 13.47'  | 6.74'     |
| C50         | 93°77'59"  | 25.00'   | 40.78'  | 26.56'    |
| C51         | 90°00'00"  | 30.00'   | 47.12'  | 30.00'    |
| C52         | 6°14'20"   | 2033.00' | 221.37' | 110.80'   |
| C53         | 35°57'09"  | 458.00'  | 287.39' | 148.60'   |
| C54         | 200°39'44" | 13.54'   | 47.43'  | 74.30'    |
| C55         | 0°44'59"   | 990.50'  | 12.96'  | 6.48'     |
| C56         | 9°56'11"   | 200.00'  | 34.68'  | 17.39'    |
| C57         | 9°56'11"   | 200.00'  | 34.68'  | 17.39'    |
| C58         | 220°15'13" | 45.00'   | 172.99' | 122.79'   |
| C59         | 35°57'09"  | 491.00'  | 308.10' | 159.31'   |
| C60         | 6°14'20"   | 2000.00' | 217.78' | 109.00'   |

**SIDEWALK RAMP TRANSITION TABLE**

| RAMP NO. | GRADE (%) "B" TO "A" | "A" (FT) MIN. | "B" (FT) MIN. |
|----------|----------------------|---------------|---------------|
| H1       | -6 TO -5.01          | 4.5           | 21.5          |
| H2       | -5 TO -4.01          | 4.5           | 15.0          |
| H3       | -4 TO -3.01          | 4.5           | 12.0          |
| H4       | -3 TO -2.01          | 4.5           | 9.5           |
| H5       | -2 TO 2              | 8.0           | 8.0           |
| H6       | 2.01 TO 3            | 9.5           | 4.5           |
| H7       | 3.01 TO 4            | 12.0          | 4.5           |
| H8       | 4.01 TO 5            | 15.0          | 4.5           |
| H9       | 5.01 TO 6            | 21.5          | 4.5           |

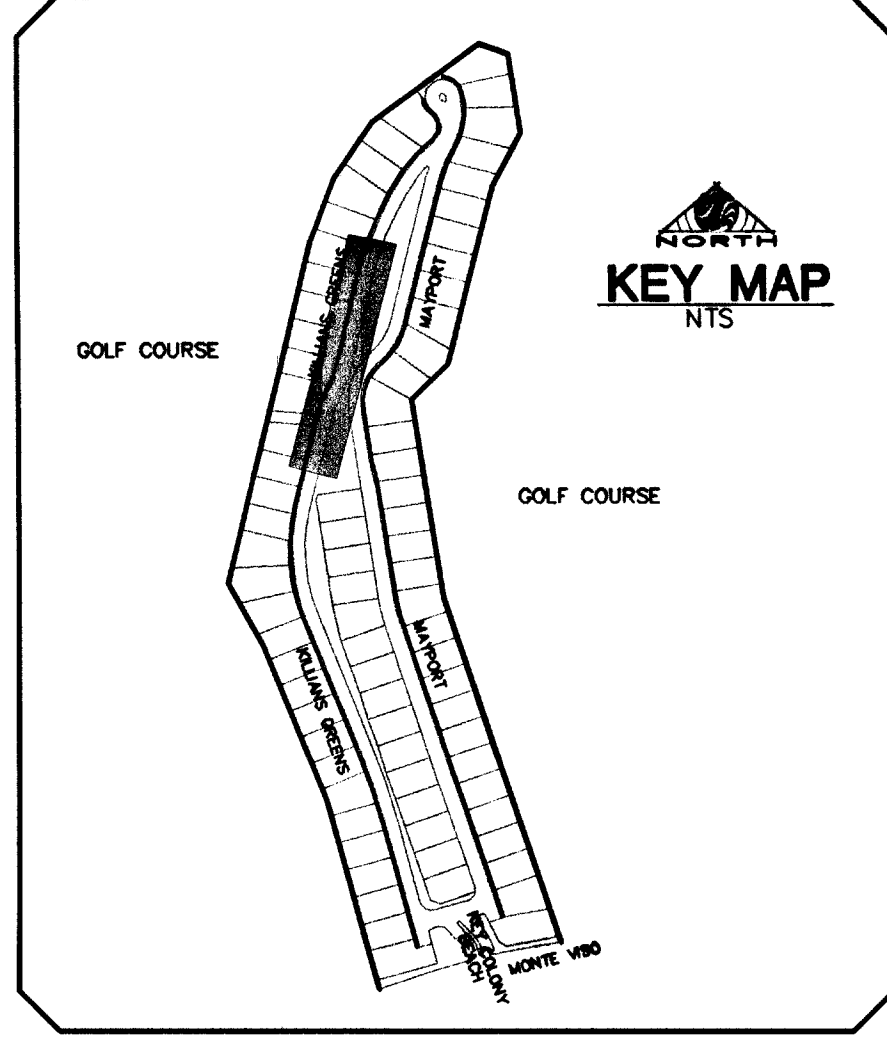
SEE CLARK COUNTY AREA STANDARD DRAWING #235, CASE I

**CONSTRUCTION NOTES**

1. CONSTRUCT 8" VALLEY GUTTER PER STD. #228
2. CONSTRUCT ROLL TYPE CURB PER STD. #217A
3. CONSTRUCT 4" SIDEWALK PER STD. #234
4. CONSTRUCT HANDICAP RAMP PER STD. #235 (SEE TRANSITION TABLE)
5. CONSTRUCT "L" TYPE CURB & GUTTER PER STD. #216

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|                   |                 |      |       |
|-------------------|-----------------|------|-------|
| DATE : 9/28/2004  | NO. DESCRIPTION | DATE | APP'D |
| PM : SA           |                 |      |       |
| DRAWN BY : MH/RM  |                 |      |       |
| DESIGNED BY : MH  |                 |      |       |
| CHECKED BY : SA   |                 |      |       |
| ADA CHECKED : SA  |                 |      |       |
| JOB NO. : 8817073 |                 |      |       |
| SCALE : AS SHOWN  |                 |      |       |

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