# QUANTITY ESTIMATE

PROJECT 5919-3 IRON MOUNTAIN RANCH - VILLAGE 5 UNIT 3 ACRES ___ ±
LOCATION HORSE DRIVE AND DECATUR BOULEVARD
NUMBER OF LOTS 59 CALCULATED BY ___ CHECKED BY ___

| ITEM | DESCRIPTION | PUBLIC QUANTITY | PRIVATE QUANTITY |
|---|---|---|---|
| 1 | 4" SEWER SERVICE LATERALS TO LOTS | 0 LF | 1,897.00 LF |
| 2 | 8" SEWER | 341.00 LF | 0 LF |
| 3 | 10" SEWER | 0 LF | 0 LF |
| 4 | SEWER | 0 LF | 0 LF |
| 5 | SEWER MANHOLES UNDER 6 FEET | 0 EA | 0 EA. |
| 6 | SEWER MANHOLES OVER 6 FEET | 2 EA | 0 EA. |
| 7 | SEWER MANHOLE ADJUSTMENTS | 0 EA | 0 EA. |
| 8 | 6" WATER MAIN | 300 LF | 0 LF |
| 9 | 8" WATER MAIN | 1296 LF | 0 LF |
| 10 | 10" WATER MAIN | 0 LF | 0 LF |
| 11 | 16" WATER MAIN | 0 LF | 0 LF |
| 12 | WATER MAIN | 0 LF | 0 LF |
| 13 | WATER SERVICE TO LOTS | 59 EA. | 0 EA. |
| 14 | FIRE HYDRANT | 4 EA | 0 EA. |
| 15 | FIRE HYDRANT RELOCATION | 0 EA. | 0 EA. |
| 16 | CURB & GUTTER (TYPE "L" & "A"OR "ROLL") | 3,841.00 LF | 0 LF |
| 17 | VALLEY GUTTER (8' WD) | 2,404.00 SF | 0 SF |
| 18 | DRIVEWAY | 59 EA | 0 EA. |
| 19 | SIDEWALK (4") | 15,766.00 SF | 0 SF |
| 20 | HANDICAP RAMP | 10 EA | 0 EA. |
| 21 | SIDEWALK UNDERDRAIN | 0 EA | 0 EA. |
| 22 | TYPE I GRAVEL BASE | 1,567.00 CY | 0 CY |
| 23 | TYPE II GRAVEL BASE | 1,810.00 CY | 0 CY |
| 24 | 2" ASPHALTIC CONCRETE PAVING | 9,400.00 SY | 0 SY |
| 25 | 3" ASPHALTIC CONCRETE PAVING | 0 SY | 0 SY |
| 26 | 4" ASPHALTIC CONCRETE PAVING | 0 SY | 0 SY |
| 27 | OPEN GRADE | 0 SY | 0 SY |
| 28 | POWER TO LOTS | 0 EA | 0 EA. |
| 29 | TELEPHONE TO LOTS | 0 EA | 0 EA. |
| 30 | PULLBOX | 10 EA | 0 EA. |
| 31 | STREETLIGHT (STANDARD BASE) 70 W | 13 EA. | 0 EA. |
| 32 | STREETLIGHT (STANDARD BASE) 150 W | 1 EA. | 0 EA. |
| 33 | SURVEY MONUMENTS | 0 LS | 0 LS |
| 34 | FLOOD CONTROL | 0 LS | 0 LS |
| 35 | EXCAVATION & EMBANKMENT | 0 CY | 0 CY |
| 36 | MISC. TRENCHING | 0 L.F. | 0 LF |
| 37 | TRAFFIC SIGNAL | 0 LS | 0 LS |
| 38 | STREET / STOP SIGNS | 6 EA. | 0 EA. |
| 39 | 8" GATE VALVE | 2 EA. | 0 EA. |
| 40 | BACK WATER VALVES | 0 EA. | 2 EA. |
| 41 | 16"X10" REDUCER | 0 EA. | 0 EA. |
| 42 | 10"X8" REDUCER | 0 EA. | 0 EA. |
| 43 | 8"X6" TEE | 2 EA. | 0 EA. |
| 44 | 8"x 90° ELBOW | 1 EA. | 0 EA. |
| 45 | 8"x45° ELBOW | 4 EA. | 0 EA. |
| 46 | 8"x22.5° ELBOW | 0 EA. | 0 EA. |
| 47 | CAP W/2" B.O. | 2 EA. | 0 EA. |
| 48 | W/ 3/4" METER | 5 EA. | 0 EA. |
| 49 | W/ 5/8" METER | 54 EA. | 0 EA. |
| 50 | 4" SEWER WYES | 59 EA. | 0 EA. |
| 51 | PRIME COAT | 84,605.00 SF | 0 SF |
| 52 | 6" GATE VALVE | 2 EA. | 0 EA. |
| 53 | 16" TEE | 0 EA. | 0 EA. |
| 54 | 10" X 90° ELBOW | 0 EA. | 0 EA. |
| 55 | | 0 EA. | 0 EA. |
| 56 | | 0 EA. | 0 EA. |

# SANITARY SEWER MANHOLE SCHEDULE

| M.H. | STA. | TMH. | INV. IN | INV. IN | INV. OUT | INV. OUT | NORTH | EAST |
|---|---|---|---|---|---|---|---|---|
| 1 | 11+54.19 | 2347.6± | | | 2337.72 N | | 820869.8447 | 786314.4033 |
| 2 | 10+00.00 | 2343.9± | | | 2333.65 E | | 820801.2486 | 786744.2247 |

48394

| REV | DATE | BY | REVISION |
|---|---|---|---|
| 7 | | | |
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| 4 | | | |
| 3 | | | |
| 2 | | | |
| 1 | | | |

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CITY OF LAS VEGAS

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QUANTITY AND MANHOLE SCHEDULE SHEET

IRON MOUNTAIN RANCH
VILLAGE 5
UNIT 3

DRAWN BY: R.M.S. AUGUST '02
DESIGNED BY: R.M.S. AUGUST '02
CHECKED BY: KPN AUGUST '02
PROJECT NO: 5919-3
SCALE: HORIZ. N/A VERT. N/A

PROFESSIONAL ENGINEER STATE OF NEVADA
KENNETH P. NICHOLSON
No. 10539
CIVIL
EXPIRES 12-31-03

SHEET
C4
4 OF 14 SHEETS

DRAWING NO.
1674-4604-5-3

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