

QUANTITY ESTIMATE

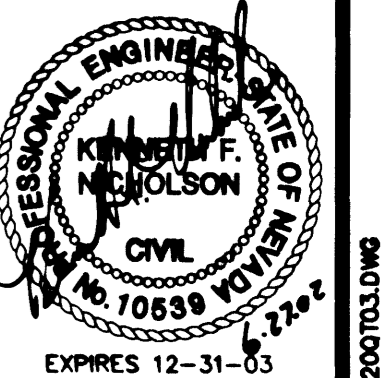
PROJECT 5920-3 IRON MOUNTAIN RANCH VILLAGE 7, UNIT 3
 LOCATION HORSE DRIVE AND THOM BOULEVARD.
 NUMBER OF LOTS 75

| ITEM | DESCRIPTION | PUBLIC QUANTITY | PRIVATE QUANTITY |
|------|--|-----------------|------------------|
| 1 | 4" SEWER SERVICE LATERALS TO LOTS | 0 LF | 2,385.42 LF |
| 2 | 8" SEWER | 337.51 LF | 0 LF |
| 3 | 10" SEWER | 0 LF | 0 LF |
| 4 | 18" STORM DRAIN | 87.78 LF | 0 LF |
| 5 | SEWER MANHOLES UNDER 6 FEET | 1 EA | 0 EA |
| 6 | SEWER MANHOLES OVER 6 FEET | 1 EA | 0 EA |
| 7 | SEWER MANHOLE ADJUSTMENTS | 0 EA | 0 EA |
| 8 | 8" WATER MAIN | 0 LF | 0 LF |
| 9 | 8" WATER MAIN | 1879.84 LF | 0 LF |
| 10 | 10" WATER MAIN | 0 LF | 0 LF |
| 11 | 12" WATER MAIN | 0 LF | 0 LF |
| 12 | WATER MAIN | 0 LF | 0 LF |
| 13 | WATER SERVICE TO LOTS | 75 EA | 0 EA |
| 14 | FIRE HYDRANT | 3 EA | 0 EA |
| 15 | FIRE HYDRANT RELOCATION | 0 EA | 0 EA |
| 16 | CURB & GUTTER (TYPE "I" & "A" OR "ROLL") | 5,778.54 LF | 0 LF |
| 17 | VALLEY GUTTER (8" WD) | 3,515.44 SF | 0 SF |
| 18 | DRIVEWAY | 74 EA | 0 EA |
| 19 | SIDEWALK (4") | 24,234.87 SF | 0 SF |
| 20 | HANDICAP RAMP | 9 EA | 0 EA |
| 21 | SIDEWALK UNDERDRAIN | 1 EA | 0 EA |
| 22 | TYPE I GRAVEL BASE | 2429 CY | 0 CY |
| 23 | TYPE II GRAVEL BASE | 2600 CY | 0 CY |
| 24 | 2" ASPHALTIC CONCRETE PAVING | 8741 SY | 0 SY |
| 25 | 4" ASPHALTIC CONCRETE PAVING | 1028 SY | 0 SY |
| 26 | 8" ASPHALTIC CONCRETE PAVING | 5925 SY | 0 SY |
| 27 | OPEN GRADE | 0 SY | 0 SY |
| 28 | POWER TO LOTS | 0 EA | 75 EA |
| 29 | TELEPHONE TO LOTS | 0 EA | 75 EA |
| 30 | PULLBOX | 10 EA | 0 EA |
| 31 | STREETLIGHT (STANDARD BASE) 70 W | 5 EA | 0 EA |
| 32 | STREETLIGHT (STANDARD BASE) 100 W | 2 EA | 0 EA |
| 33 | STREETLIGHT (STANDARD BASE) 250 W | 8 EA | 0 EA |
| 34 | SURVEY MONUMENTS | 0 LS | 0 LS |
| 35 | FLOOD CONTROL | 0 LS | 0 LS |
| 36 | EXCAVATION & EMBANKMENT | 0 CY | 0 CY |
| 37 | MISC. TRENCHING | 4800 LF | 0 LF |
| 38 | TRAFFIC SIGNAL | 0 LS | 0 LS |
| 39 | STREET / STOP SIGNS | 7 EA | 0 EA |
| 40 | 8" GATE VALVE | 4 EA | 0 EA |
| 41 | 12" GATE VALVE | 0 EA | 0 EA |
| 42 | 12"x12"x8" TEE | 0 EA | 0 EA |
| 43 | 8"x8" REDUCER | 0 EA | 0 EA |
| 44 | 12"x90" ELBOW | 0 EA | 0 EA |
| 45 | 8"x8" CROSS | 0 EA | 0 EA |
| 46 | 8"x45" ELBOW | 4 EA | 0 EA |
| 47 | 8"x22.5" ELBOW | 0 EA | 0 EA |
| 48 | CAP W/2" B.O. | 1 EA | 0 EA |
| 49 | W/ 5/8" METER | 75 EA | 0 EA |
| 50 | W/ 1" METER | 0 EA | 0 EA |
| 51 | 4" SEWER WYES | 0 EA | 75 EA |
| 52 | 8"x8"x8" TEE | 2 EA | 0 EA |
| 53 | | 0 EA | 0 EA |
| 54 | | 0 EA | 0 EA |
| 55 | | 0 EA | 0 EA |
| 56 | | 0 EA | 0 EA |

MANHOLE SCHEDULE

| M.H. | STA. | TMH. | INV. IN | INV. IN | INV. IN | INV. OUT | INV. OUT | NORTH | EAST |
|------|----------|---------|---------|---------|---------|-----------|----------|-------------|-------------|
| 1B | 13+37.81 | 2343.2± | | | | 2337.20 E | | 821865.8961 | 786612.6080 |

43279

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|--|---|--|---|--|--|
| KB HOME 750 PILOT ROAD, SUITE F LAS VEGAS, NV 89119 (702) 614-2500 | QUANTITY AND SCHEDULE SHEET | CITY OF LAS VEGAS | IRON MOUNTAIN RANCH VILLAGE 7 UNIT 3 | 2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 PH. (702) 873-7550 FAX (702) 362-2597 novada CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS | 7 6 5 4 3 2 1 REV DATE BY |
| DRAWN BY: KDS / FPN DESIGNED BY: RUS CHECKED BY: KFN PROJECT NO: 5920-3 | DEC '01 DEC '01 DEC '01 SCALE: N/A N/A N/A | SHEET 4 4 of 21 SHEETS DRAWING NO. 1071-4604-7-3 | |  | H:\5920\UNIT3\59200703.DWG |