

STORM SEWER MANHOLE SCHEDULE

M.H.	CL/SD STA.	T.M.H.	INV. IN	INV. IN	INV. IN	INV. OUT	INV. THRU	NORTH	EAST
60" SDMH 1	CL 10+77.63	2760.0±	2748.12 N	2749.12 W	2749.12 E	2747.12 S		N 26813919.1232	E 738107.6876
48" SDMH 2	CL 14+77.63	2762.1±	2750.88 E	2750.88 W			2749.88	N 26814319.1224	E 738106.8999
60" SDMH 1	SD 10+82.91	2760.0±	2748.12 N	2749.12 W	2749.12 E	2747.12 S		N 26813919.1232	E 738107.6876
48" SDMH 2	SD 14+82.91	2762.1±	2750.88 E	2750.88 W			2749.88	N 26814319.1224	E 738106.8999
60" SDMH 1	SD 10+82.91	2760.0±	2748.12 N	2749.12 W	2749.12 E	2747.12 S		N 26813919.1232	E 738107.6876
48" SDMH 2	SD 14+82.91	2762.1±	2750.88 E	2750.88 W			2749.88	N 26814319.1224	E 738106.8999

SANITARY SEWER MANHOLE SCHEDULE (11 manholes)

M.H.	PIPE STA.	T.M.H.	INV. IN	INV. IN	INV. IN	INV. OUT	INV. OUT	NORTH	EAST
48" SMH 1	STA:12+29.55	2730.0±	2722.60 W	2722.60 N		2722.40 S		N 26814031.5980	E 738950.0916
48" SMH 2	STA:14+20.06	2740.8±	2731.22 W	2731.22 N			2731.02 E	N 26814033.3985	E 738681.9300
48" SMH 3	STA:11+38.50	2747.7±	2738.10 W	2738.10 N			2737.90 E	N 26814031.3567	E 738400.3829
48" SMH 4	STA:10+00.00	2751.7±					2744.65 E	N 26814033.3807	E 738261.8958
48" SMH 5	STA:11+60.26	2742.7±		2732.73 N		2732.53 S		N 26814193.3885	E 738672.6164
48" SMH 6	STA:10+00.00	2741.1±		2734.53 N		2734.33 S	2734.63 E	N 26814435.7924	E 738685.8623
48" SMH 7	STA:16+31.77	2733.0±	2725.80 W			2725.60 S		N 26814433.8110	E 738953.0741
48" SMH 8	STA:11+92.68	2749.6±	2739.07 W	2739.07 N		2738.87 S		N 26814224.0365	E 738399.2576
48" SMH 9	STA:13+98.53	2750.5±		2740.09 N		2739.89 S		N 26814429.8638	E 738402.4940
48" SMH 10	STA:12+27.78	2752.7±					2744.20 E	N 26814244.7235	E 738172.4239
48" SMH 11	STA:12+45.14	2733.7±	2726.53 W				2726.33 E	N 26814433.9747	E 738930.9913

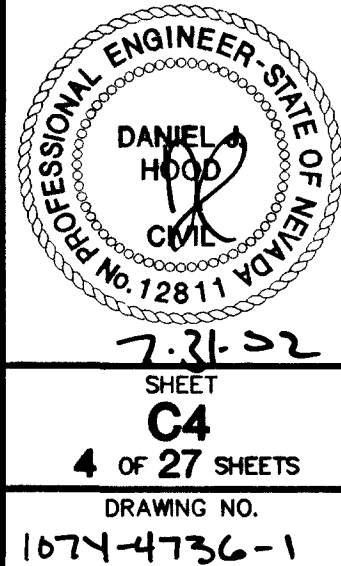
QUANTITY ESTIMATE

PROJECT 5897-1 ELKHORN/GRAND CANYON _____ ACRES 13.5 _____
NUMBER OF LOTS 45 _____ CALCULATED BY AY _____ CHECKED BY _____

ITEM	DESCRIPTION	PUBLIC	PRIVATE
		QUANTITY	QUANTITY
1	4" SEWER		1125 LF
2	8" SEWER	2658 LF	
3	12" SEWER	0 LF	
4	SEWER	0 LF	
5	SEWER MANHOLES UNDER 6 FEET	0 EA	
6	SEWER MANHOLES OVER 6 FEET	10 EA	
7	SEWER MANHOLE ADJUSTMENTS	0 EA	
8	6" WATER MAIN	349 LF	
9	8" WATER MAIN	2307 LF	
10	10" WATER MAIN	0 LF	
11	12" WATER MAIN	493 LF	
12	WATER MAIN	0 LF	
13	WATER SERVICE TO LOTS	50 EA	
14	FIRE HYDRANT	6 EA	
15	FIRE HYDRANT RELOCATION	0 EA	
16	CURB & GUTTER (TYPE "A")	1535 LF	
17	GROSS GUTTER (8" WIDE)	600 SF	
18	DRIVEWAY	0 SF	
19	SIDEWALK (4")	1535 SF	
20	HANDICAP RAMP	3 EA	
21	SIDEWALK UNDERDRAIN	1 EA	
22	TYPE I GRAVEL BASE	2365 CY	
23	TYPE II GRAVEL BASE	1274 CY	
24	2" ASPHALTIC CONCRETE PAVING	0 SY	
25	3" ASPHALTIC CONCRETE PAVING	2194 SY	
26	4" ASPHALTIC CONCRETE PAVING	9116 SY	
27	5" ASPHALTIC CONCRETE PAVING	0 SY	
28	OPEN GRADE	0 SY	
29	POWER TO LOTS	50 EA	
30	TELEPHONE TO LOTS	50 EA	
31	PULLBOX	1 EA	4 EA
32	STREETLIGHT (STANDARD BASE)	9 EA	15 EA
33	STREETLIGHT (BREAKAWAY BASE)	0 EA	
34	SURVEY MONUMENTS	4 LS	
35	FLOOD CONTROL	1 LS	
36	EXCAVATION & EMBANKMENT	2577 CY	
37	MISC. TRENCHING	0 LF	
38	TRAFFIC SIGNAL UNDERGROUNDS	1 LS	
39	STREET / STOP SIGNS	4 EA	
40	TRAFFIC SIGNAL	50 EA	
41	STREET / STOP SIGNS	50 EA	
42	MISCELLANEOUS		
43	CURB & GUTTER (ROLL TYPE)		5262 LF
44	CROSS GUTTER (8" WIDE)		2500 SF
45	TYPE I GRAVEL BASE		1902 CY
46	TYPE II GRAVEL BASE		1094 CY
47	2" ASPHALTIC CONCRETE PAVING		9950 SY
48	EXCAVATION & EMBANKMENT		9968 CY
49	MISCELLANEOUS		

Avoid cutting underground
utility lines. It's costly.
**Call
before you
Dig**
1-800-227-2600

Avoid overhead power
line contact. It's costly.
**Call
before you
Overhead**
1-702-583-6111



QUANTITY SHEET

ELKHORN / GRAND CANYON

PERMA-BILT HOMES
7150 POLLOCK DRIVE, SUITE 104
LAS VEGAS, NEVADA 89119
(702) 896-9100

CITY OF LAS VEGAS, NEVADA

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

