

QUANTITY ESTIMATE - SEWER

ITEM #	DESCRIPTION	QUANTITY	
		PUBLIC	PRIVATE
1	48" DIA MANHOLE	38 EA	----
2	8" SEWER CAP	4 EA	----
3	8" SEWER MAIN	4950 LF	----
4	4" SEWER LATERAL	----	158 EA

QUANTITY ESTIMATE - WATER

ITEM #	DESCRIPTION	QUANTITY	
		PUBLIC	PRIVATE
1	FIRE HYDRANT ASSEMBLY PER UDACS STD. PLATE NO. 7	7 EA	----
2	8" TEE	7 EA	----
3	8" GATE VALVE	9 EA	----
4	8" CAP AND BLOWOFF ASSEMBLY PER UDACS STD. PLATE NO. 4	2 EA	----
5	8" X 6" REDUCER	3 EA	----
6	8" 45° BEND	10 EA	----
7	8" 90° ELBOW	5 EA	----
8	8"x6" TEE	17 EA	----
9	6" CAP AND BLOWOFF ASSEMBLY PER UDACS STD. PLATE NO. 4	15 EA	----
10	5/8" METER AND 1" TYPE K COPPER LATERAL PER UDACS PLATE NO. 1B	145 EA	----
11	10" PVC WATERLINE	117 LF	----
12	8" PVC WATERLINE	3327 LF	----
13	6" PVC WATERLINE	1998 LF	----
14	10"x8" REDUCER	1 EA	----
15	10" 90° ELBOW	1 EA	----
16	3/4" IRRIGATION METER W/ 1" RPPA PER UDACS PLATES NO. 1D & 11A	1 EA	----
17	1" IRRIGATION METER W/ 1" RPPA PER UDACS PLATES NO. 1D & 11A	1 EA	----

QUANTITY ESTIMATE - STREET IMPROVEMENTS

ITEM #	DESCRIPTION	QUANTITY	
		PUBLIC	PRIVATE
1	12" TYPE CURB AND GUTTER	1450 LF	4150 LF
2	CROSS GUTTER	----	1042 SF
3	5' SIDEWALK	584 SY	----
4	HANDICAP RAMP	----	----
5	2" ASPHALTIC CONCRETE PAVING	----	14376 SY
6	TYPE I AGGREGATE BASE	----	2396 CY
7	TYPE II AGGREGATE BASE	----	1803 CY
7	4" ASPHALTIC CONCRETE PAVING	7573 SY	----
8	TYPE I AGGREGATE BASE	1893 CY	----
9	TYPE II AGGREGATE BASE	953 CY	----
10	POWER TO LOTS	145 EA	----
11	TELEPHONE TO LOTS	145 EA	----
12			

MANHOLE SCHEDULE

M.H. #	TOP OF MH	N. INV. EL.	S. INV. EL.	E. INV. EL.	W. INV. EL.	NORTHING	EASTING	COMMENTS
1	2841.1±	2831.32	----	2831.52	----	26783857.1467	730946.3317	PUBLIC
2	2840.2±	----	----	2836.64	2836.44	26783867.5146	731445.9157	PUBLIC
3	2844.0±	----	2837.44	----	2837.24	26783870.9123	731595.9558	PUBLIC
4	2845.3±	2837.72	2837.92	2837.92	----	26783800.6027	731596.5426	PUBLIC
5	2845.9±	----	----	----	2838.47	26783801.3739	731689.0393	PUBLIC
6	2846.9±	2838.26	2838.46	----	2838.46	26783775.9609	731597.2483	PUBLIC
7	2848.0±	2838.80	2839.00	2839.00	----	26783659.6280	731597.7180	PUBLIC
8	2848.7±	----	----	----	2839.55	26783660.3788	731690.2149	PUBLIC
9	2850.0±	2839.39	2839.59	----	2839.59	26783561.8052	731592.0334	PUBLIC
10	2850.8±	2839.81	2840.01	2840.01	----	26783518.5583	731592.3940	PUBLIC
11	2851.6±	----	----	----	2840.60	26783519.3837	731691.3905	PUBLIC
12	2852.8±	2840.60	2840.40	----	2840.60	26783420.7948	731593.2092	PUBLIC
13	2853.6±	2840.77	2840.97	2840.97	----	26783377.5583	731592.9828	PUBLIC
14	2854.3±	----	----	----	2841.57	26783378.3886	731692.5662	PUBLIC
15	2857.1±	2841.55	----	2841.75	2841.75	26783231.3974	731596.3528	PUBLIC
16	2852.7±	----	----	2842.35	2842.15	26783202.1682	731691.4124	PUBLIC
17	2849.2±	2843.28	2843.28	2843.08	2843.08	26783195.3838	731822.4944	PUBLIC
18	2847.4±	----	2843.66	----	----	26783254.6553	731843.5946	PUBLIC
19	2858.7±	2852.41	----	----	2852.61	26782977.5167	731744.9356	PUBLIC
20	2866.0±	----	2854.76	2854.56	2854.76	26783265.2205	731376.5691	PUBLIC
21	2866.7±	----	2855.48	----	----	26783146.0420	731378.0509	PUBLIC
22	2873.1±	2867.03	2867.23	2867.23	2867.23	26783137.8447	731227.1412	PUBLIC
23	2871.1±	----	2864.02	2863.82	----	26783263.3432	731225.5807	PUBLIC
24	2870.0±	2863.15	----	2863.35	2863.35	26783368.6016	731245.2977	PUBLIC
25	2871.2±	----	----	2864.10	----	26783366.1609	731090.292	PUBLIC
26	2868.3±	----	----	2861.62	----	26783412.9212	731251.7231	PUBLIC
27	2867.0±	----	----	2859.62	----	26783507.15	731088.5389	PUBLIC
28	2865.9±	2858.62	2858.82	2858.82	2858.82	26783508.816	731222.5286	PUBLIC
29	2864.2±	----	----	2857.07	----	26783554.0831	731257.1184	PUBLIC
30	2861.8±	2854.09	2854.29	2854.29	2854.29	26783649.8051	731220.7755	PUBLIC
31	2862.7±	----	----	2855.09	----	26783648.391	731086.7859	PUBLIC
32	2860.1±	2852.40	2852.40	2852.20	----	26783707.2641	731220.0611	PUBLIC
33	2858.6±	----	----	2853.96	----	26783789.1282	731085.0328	PUBLIC
34	2857.7±	----	2852.96	2853.16	2853.16	26783790.7942	731219.0225	PUBLIC
35	2856.8±	----	2849.45	----	----	26783639.4829	731315.4245	PUBLIC
36	2856.9±	2848.67	----	2848.47	2848.67	26783709.5001	731317.0408	PUBLIC
37	2850.4±	2843.01	----	2842.81	2843.01	26783713.2576	731480.0064	PUBLIC
38	2850.0±	----	2843.79	----	----	26783843.2504	731478.3101	PUBLIC
39	2849.4±	----	----	2842.98	2842.78	26783203.9142	731798.5321	PUBLIC

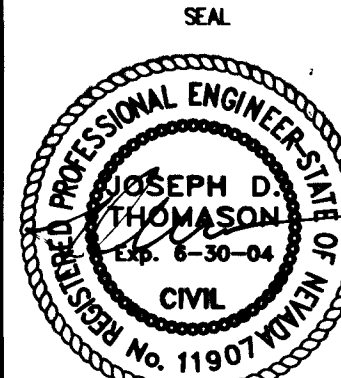
Avoid cutting underground
utility lines. If's verify.
Call
before you
Dig
1-800-227-2800
RESIDENTIAL SERVICE ONLY

Avoid overhead power
line contact.
Call
before you
Overhead
1-702-593-6111
POWER POLE MAINTENANCE
SAFETY SERVICE DEPARTMENT

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT

DATE



SHEET
C4
4 OF 23
DRAWING NO.
1574761-1

PROJECT NO.
P02243-0005

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