

SEWER:			
NO.	DESCRIPTION	UNIT	TOTAL
1.	STD. 48" I.D. MANHOLE (PUBLIC)	EA	16
2.	10" SEWER PVC (PUBLIC)	LF	830
3.	8" SEWER PIPE PVC (PUBLIC)	LF	2799
4.	4" PVC SEWER LATERALS (PUBLIC)	LF	3930
5.			
6.			

WATER:			
NO.	DESCRIPTION	UNIT	TOTAL
1.	STD. F.H. ASSEMBLY W/ 6" G.V. & 6" PVC LATERAL	EA	9
2.	8" WATER PIPE	LF	3673
3.	6" WATER PIPE	LF	797
4.	12"x12"x8" MET TAPPING TEE	EA	3
5.	8" TEE	EA	5
6.	8" 90° BEND	EA	3
7.	8" 11-1/4" BEND	EA	1
8.	8" GATE VALVE	EA	11
9.	8"x6" REDUCER	EA	3
10.	METER BOX	EA	131
11.	3/4" METER (FROM L.V.V.W.D.)	EA	131
12.	1" WATER SERVICE	EA	131
13.	2" BLOW-OFF ASSEMBLY W/ CAP	EA	4
14.	STEEL CASING	LF	20
15.			

UTILITIES:			
NO.	DESCRIPTION	UNIT	TOTAL
1.	1 1/4" PVC STREET LIGHT CONDUIT	LF	5843 Δ
2.	NO. 3 1/2 PULLBOX	EA	8 Δ
3.	3" PVC CONDUIT	LF	1313
4.	NO. 7 PULLBOX	EA	3

CURB & GUTTER:			
NO.	DESCRIPTION	UNIT	TOTAL
1.	STD. 24" TYPE "L" CURB & GUTTER W/ 6" TYPE 1 AGG BASE	LF	9657
2.			
3.			
4.			

CROSS GUTTERS:			
NO.	DESCRIPTION	UNIT	TOTAL
1.	8' WIDE CONC. VALLEY GUTTER W/ 10" TYPE 1 AGG BASE	SF	1956
2.			
3.			

SIDEWALK:			
NO.	DESCRIPTION	UNIT	TOTAL
1.	20' WIDE DRIVEWAY DEPRESSION W/ 6" TYPE 2 AGG BASE	SF	13100
2.	SIDEWALK RAMPS	SF	1710
3.	5' WIDE CONC. SIDEWALK W/ 4" TYPE AGG BASE	SF	33475
4.			
5.			

STREET SIGNS:			
NO.	DESCRIPTION	UNIT	TOTAL
1.	STREET NAME SIGN (6"-2 PER POLE D-3)	EA	5
2.	STREET NAME SIGN (9"-2 PER POLE D-3)	EA	3
3.	NO PARKING SIGN (12"x12" R8-3a)	EA	4
4.	STOP SIGN W/ POST (36" R1-1)	EA	3
5.	25 MPH SIGN (18"x24" R2-1)	EA	3
6.			

STREET PAVING:			
NO.	DESCRIPTION	UNIT	TOTAL
1.	2" AC PAVEMENT W/ 4" TYPE II AGG BASE & 6" TYPE I AGG BASE	SF	133062
2.	3" AC PAVEMENT W/ 5" TYPE II AGG BASE & 6" TYPE I AGG BASE	SF	15748
3.	4" AC PAVEMENT W/ 4" TYPE II AGG BASE & 9" TYPE I AGG BASE	SF	68641
4.			
5.			

STREET LIGHTS:			
NO.	DESCRIPTION	UNIT	TOTAL
1.	100 W H.P.S. LUMINAIRE W/ 11 Ga. POLE	EA	18 Δ
2.	150 W H.P.S. LUMINAIRE W/ 11 Ga. POLE	EA	5 Δ
3.	200 W H.P.S. LUMINAIRE W/ 11 Ga. POLE	EA	9 Δ
4.	250 W H.P.S. LUMINAIRE W/ 11 Ga. POLE	EA	1 Δ
5.	400 W H.P.S. LUMINAIRE W/ 11 Ga. POLE	EA	1 Δ

STORM DRAIN			
NO.	DESCRIPTION	UNIT	TOTAL
1.	42" I.D. HDPE STORM DRAIN	LF	644
2.	18" I.D. HDPE STORM DRAIN	LF	134
3.	24" I.D. HDPE STORM DRAIN	LF	656
4.	36" I.D. HDPE STORM DRAIN	LF	53
5.	30" I.D. HDPE STORM DRAIN	LF	58
6.	TYPE III MANHOLE	EA	3
7.	TYPE "A" DROP INLET	EA	4
8.	TYPE "C" DROP INLET	EA	1

SEWER:								
SSM#	I.D.	TYPE	STATION	OFFSET	N. INV	S. INV	E. INV	W. INV
1	48"	I	29+84.29	9.42	79.82	79.82	80.24	-
2	48"	I	13+05.48	4.00	-	-	81.32	81.12
3	48"	I	16+57.16	4.00	82.27	82.27	-	82.07
4	48"	I	10+49.95	4.00	85.02	-	-	-
5	48"	I	11+60.58	4.00	84.36	84.16	-	-
6	48"	I	14+12.89	11.00	83.15	82.95	-	-
7	48"	I	19+17.54	11.00	83.51	83.31	-	-
8	48"	I	21+50.77	32.65	-	86.04	86.24	-
9	48"	I	23+81.73	4.00	-	-	87.24	87.44
10	48"	I	26+22.33	4.00	-	-	88.88	-
11	48"	I	12+45.61	4.00	-	-	85.36	85.56
12	48"	I	14+67.16	4.00	-	-	86.89	-
13	48"	I	12+38.57	4.00	-	-	85.96	86.16
14	48"	I	14+62.39	4.00	-	-	87.50	-
15	48"	I	12+38.57	4.00	-	-	85.78	85.98
16	48"	I	14+76.80	4.00	-	-	87.41	-

REVISED S.L. CONDUIT LOCATIONS AND LUMINAIRE MATINGS. **4/8 12/1/98**

12-7-98

Signature
 SIGNATURE HOMES
 801 S. RANCHO DRIVE # E-4
 (702) 385-5031 * FAX (702) 384-9286

Robert Beir, William Frost & Associates
 PROFESSIONAL ENGINEERS, PLANNERS & SURVEYORS
 2280 SOUTH JONES BLVD, SUITE 100, LAS VEGAS, NV 89102
 (702) 384-0180 * FAX (702) 384-0189

QUANTITIES AND SCHEDULES

THE RIDGE II

SHEET: 7/07/98

DESIGNED BY: F.J.G.

CHECKED BY: J.H.D.

PROJECT NO: 75067

SCALE: 1" = 1' HORIZ.
 1" = 10' VERT.

PROFESSIONAL ENGINEER
 MARK W. JOHNSON
 CIVIL
 LICENSE NO. 12729

7/14/99

SHEET C4
 4 OF 39 SHEETS
 DRAWING NO. 1074-4606-2

NOTE TO CONTRACTOR
 QUANTITIES SHOWN ARE ESTIMATES ONLY AND ARE INTENDED TO ILLUSTRATE SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT QUANTITIES INVOLVED.

