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" WET 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	6213 ⚠2
2.	NO. 3 1/2 PULLBOX		EA	13 ⚠2
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 I 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-I)		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	19 ⚠1 ⚠2
2.	150 W H.P.S. LUMINAIRE W/ 11 Ga. POLE		EA	6 ⚠1
3.	200 W H.P.S. LUMINAIRE W/ 11 Ga. POLE		EA	9 ⚠1
4.	250 W H.P.S. LUMINAIRE W/ 11 Ga. POLE		EA	1 ⚠1
5.	400 W H.P.S. LUMINAIRE W/ 11 Ga. POLE		EA	1 ⚠1

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:

SSMH#	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	-

NOTE TO CONTRACTOR

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REV	DATE	BY	DESCRIPTION
⚠1	12-7-98		REVISED SL CONDUIT LOCATIONS AND LUMINARE WATTAGES. KB 12/7/98
⚠2	1-14-99	M1	REVISED ST. LIGHT AND CONDUIT QUANTITIES. KB 1/15/99

SIGNATURE HOMES
801 S. RANCHO DRIVE # E-4
(702) 385-5031 • FAX (702) 384-9296

Signature

Robert Bein, William Frost & Associates
PROFESSIONAL ENGINEERS, PLANNERS & SURVEYORS
2280 SOUTH JONES BLVD. SUITE 100, LAS VEGAS, NV 89102
(702) 364-0180 • FAX (702) 364-0189

DRAWN BY: F.J.G. 7/07/98
DESIGNED BY: F.J.G. 7/07/98
CHECKED BY: J.H.D.
PROJECT NO. 75067
SCALE: 1" = 1 HORZ. 1" = NA VERT.

SEAL
PROFESSIONAL ENGINEER STATE OF NEVADA
MARK W. JOHNSON
CIVIL
No. 12729
12/14/98

SHEET: QUANTITIES AND SCHEDULES
TITLE: THE RIDGE II

SHEET C4
4 OF 39 SHEETS
DRAWING NO. 107Y-4606-2

PLOTTED: 12/14/98 8:40 am. H:\GRP90\PDATA\75067\DWG\06TIC4.DWG BY: C.W.W.

12037 SW 13084

Replot

SEWER:

NO.	DESCRIPTION		UNIT	TOTAL
1.	[illegible] 48" I.D. MANHOLE (PUBLIC)		EA	[illegible]
2.	[illegible] PIPE (PUBLIC)		LF	[illegible]
3.	[illegible] (PUBLIC)		LF	[illegible]
4.	[illegible] LATERALS (PUBLIC)		LF	[illegible]
5.				
6.				

WATER:

NO.	DESCRIPTION		UNIT	TOTAL
1.	[illegible] F.H. ASSEMBLY W/ [illegible] & [illegible] LATERAL		EA	[illegible]
2.	[illegible] PIPE		LF	[illegible]
3.	[illegible]		LF	[illegible]
4.	[illegible]		EA	[illegible]
5.	[illegible]		EA	[illegible]
6.	[illegible]		EA	[illegible]
7.	[illegible]		EA	[illegible]
8.	[illegible] VALVE		EA	[illegible]
9.	[illegible] REDUCER		EA	[illegible]
10.	[illegible]		EA	[illegible]
11.	3/4" [illegible]		EA	[illegible]
12.	1" [illegible]		EA	[illegible]
13.	[illegible] ASSEMBLY W/ [illegible]		EA	[illegible]
14.	[illegible]		LF	[illegible]
15.				

UTILITIES:

NO.	DESCRIPTION		UNIT	TOTAL
1.	[illegible] PVC STREET LIGHT CONDUIT		LF	[illegible]
2.	NO. [illegible] PULLBOX		EA	[illegible]
3.	[illegible] CONDUIT		LF	[illegible]
4.	NO. [illegible] PULLBOX		EA	[illegible]

CURB & GUTTER:

NO.	DESCRIPTION		UNIT	TOTAL
1.	[illegible] TYPE "A" CURB & GUTTER W/ [illegible] TYPE I AGG BASE		LF	[illegible]
2.				
3.				
4.				

CROSS GUTTERS:

NO.	DESCRIPTION		UNIT	TOTAL
1.	[illegible] CONC. VALLEY GUTTER W/ [illegible] TYPE I AGG BASE		SF	[illegible]
2.				
3.				

SIDEWALK:

NO.	DESCRIPTION		UNIT	TOTAL
1.	[illegible] TYPE [illegible] AGG BASE		SF	[illegible]
2.	[illegible]		SF	[illegible]
3.	[illegible] CONC. SIDEWALK W/ 4" TYPE [illegible]		SF	[illegible]
4.				
5.				

STREET SIGNS:

NO.	DESCRIPTION		UNIT	TOTAL
1.	STREET NAME SIGN ([illegible] POLE [illegible])		EA	[illegible]
2.	STREET NAME SIGN ([illegible] POLE [illegible])		EA	[illegible]
3.	[illegible] ([illegible])		EA	[illegible]
4.	STOP SIGN W/ [illegible] ([illegible])		EA	[illegible]
5.	[illegible] ([illegible])		EA	[illegible]
6.				

STREET PAVING:

NO.	DESCRIPTION		UNIT	TOTAL
1.	[illegible] AC PAVEMENT W/ [illegible] TYPE II AGG BASE & [illegible] TYPE I AGG BASE		SF	[illegible]
2.	[illegible] AC PAVEMENT W/ [illegible] TYPE II AGG BASE & [illegible] TYPE I AGG BASE		SF	[illegible]
3.	4" AC PAVEMENT W/ 4" TYPE II AGG BASE & [illegible] TYPE I AGG BASE		SF	[illegible]
4.				
5.				

STREET LIGHTS:

NO.	DESCRIPTION		UNIT	TOTAL
1.	[illegible] H.P.S. LUMINAIRE W/ [illegible] POLE		EA	[illegible]
2.	[illegible] H.P.S. LUMINAIRE W/ [illegible] POLE		EA	[illegible]
3.	[illegible] H.P.S. LUMINAIRE W/ [illegible] POLE		EA	[illegible]
4.	[illegible] H.P.S. LUMINAIRE W/ [illegible] POLE		EA	[illegible]
5.	[illegible] H.P.S. LUMINAIRE W/ [illegible] POLE		EA	[illegible]

STORM DRAIN

NO.	DESCRIPTION		UNIT	TOTAL
1.	[illegible] I.D. [illegible] STORM DRAIN		LF	[illegible]
2.	[illegible] I.D. [illegible] STORM DRAIN		LF	[illegible]
3.	[illegible] I.D. [illegible] STORM DRAIN		LF	[illegible]
4.	[illegible] I.D. [illegible] STORM DRAIN		LF	[illegible]
5.	[illegible] I.D. [illegible] STORM DRAIN		LF	[illegible]
6.	TYPE [illegible]		EA	[illegible]
7.	TYPE "[illegible]" [illegible] INLET		EA	[illegible]
8.	TYPE "[illegible]" [illegible] INLET		EA	[illegible]

[illegible]

[illegible]	I.D.	TYPE	STATION	OFFSET	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-
2	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-
8	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]	-
9	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	-
11	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	-
13	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	-
15	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	-

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CHARTS AND SCHEDULES

THE RIDGE I

C4

1077-[illegible]-2

Replot