

FIGURE 6.1 - VEGAS DRIVE IMPROVEMENTS UTILITY CONFLICT SCHEDULE

Station "VD"	Offset	Utility Owner	Utility Type	Size	Material	Utility Data Source	Utility Top Elev	Utility Bottom Elev	Proposed Storm Drain Size	SD Top Elev	SD Bottom Elev	Allow Vert Clr	Vert Conflict (Y/N)	Horz Clr	Allow Horz Clr	Horz Conflict (Y/N)	Relocate Utility (Y/N)	Comments
65+60.0 to 10+26	28.5 RT to 10 RT	LWWVD	Water	8"	ACP	PH# Az-9 Record dwg			6"x5' RCB					0.0±	10'	Y	Y	Adjacent to "LVOW" storm drain. SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
6+76	28.5 RT	LWWVD	Water	8"	ACP	Record dwg			6"x5' RCB	2243.7	2237.5	0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
9+80	35' LT	LWWVD	Water	6"	ACP	Record dwg	2238.2	2237.7	53"x34" HERCP	2237.0		0.7±	Y				N	Provide structural support for WL. SD pipe to be installed with watertight joints for a distance of ≥ 10'.
10+10	26 RT	LWWVD	Water	8"	ACP	PH# 1	2238.8	2238.1	6"x5' RCB	2239.6	2233.4	0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
10+19	25 RT	LWWVD	Water	39"	MLCP	PH# 2 & Record dwg	2231.8		6"x5' RCB		2233.3	1.5±	N				N	WL located below SD/SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
10+24	34 LT	LWWVD	Water	39"	MLCP	PH# 2 & Record dwg	2231.8		53"x34" HERCP		2233.3	1.5±	N				N	WL located below SD/SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
10+25 to 35+65	10 RT to 4 RT	LWWVD	Water	8"	ACP	Record dwg	2231.8		6"x5' RCB 72" RCP			1.5	N	10.5' to 11.5'	10'	N	N	Adjacent to "LVOW" storm drain. SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
12+60	22.5 LT	LWWVD	Water	6"	Concrete Encasement	PH# Az-26	2233.9		53"x34" HERCP	2236.2	2232.5	0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
13+00	4.8 RT	LWWVD	Water	8"	ACP	PH# Az-7	2235.0		53"x34" HERCP	2235.4	2231.7	0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
22+66	4.5 RT	LWWVD	Water	8"	ACP	Interpolated Potholed	2220.9		30"x19" HERCP	2219.9		1.0±	Y				N	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
28+16	19.8 RT	LWWVD	Water	8"	ACP	PH# Az-9	2213.3		6"x5' RCB	2214.7	2207.5	0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
28+16	46.1 RT	LWWVD	Water	8"	ACP	PH# Az-9	2213.3	2212.7	24"x38" VERCP	2212.9		0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
29+27	4.1 RT	LWWVD	Water	8"	ACP	PH# Az-11	2212.4		18" RCP	2211.4		0.3±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
35+06	19.8 RT	LWWVD	Water	1"		Record dwg				2202.8	2196.4	0.0±	Y				Y	
35+11	19.8 RT	LWWVD	Water	6"		Record dwg			7"x5' RCB	2202.7	2196.3	0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
35+43	3.7 RT	LWWVD	Water	8"	PVC	PH# Az-28	2200.0	2199.3	24" RCP	2199.4		0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
35+64 to 36+80	3.7 RT to 4.5 RT	LWWVD	Water	8"	PVC	PH# Az-28	2198.5		6"x5' RCB 24"x38"	2199.8	2196.0	0.0±	Y	10.0' to 5.0'	10'	Y	Y	Parallel to "LVOW" 6"x5' RCB / 24"x38" VERCP X-ing to be installed with watertight joints for a distance of ≥ 10'.
36+17	1.7 RT	LWWVD	Water	30"	MLCP	PH# Az-29	2190.3		53"x34" HERCP		2195.3	5.0±	N				N	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
36+17 to 37+62	26.7 RT to 9.9 RT	LWWVD	Water	12"	DIP	PH# Az-30	2196.1		6"x5' RCB			1.5	N	5.1' to 0.0'	10'	Y	Y	Adjacent to "LVOW" storm drain. SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
36+80	13.8 RT	LWWVD	Water	8"	ACP	PH# 5	2199.1			2201.4	2194.8	0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
40+90	27.2 LT	LWWVD	Water	12"	ACP	Potholed	2196.0	2194.9	18" RCP	2195.0		0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
44+54	27.4 LT	LWWVD	Water	12"	ACP	Interpolated Potholed	2191.7		18" RCP	2191.8	2199.8	0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
49+79	8.5 RT	LWWVD	Water	12"	PVC	PH# 9	2194.0		72" RCP	2294.4	2287.2	0.0±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
44+27	8.5 RT	LWWVD	Water	1"		Record dwg	2292.2		72" RCP	2292.0		0.1±	Y				Y	SD pipe to be installed with watertight joints for a distance of ≥ 10' either side of the WL.
51+58	8.5 RT	LWWVD	Water	6"	PVC	PH# 12	2183.5	2189.0	72" RCP	2178.7		4.3±	N				N	
52+00	25.0 LT	LWWVD	Water	12"	ACP	PH# Az-15	2182.8	2181.8	18" RCP	2177.4		4.4±	N				N	
56+57	8.5 RT	LWWVD	Water	6"	PVC	Record dwg	2176.2	2175.7	72" RCP	2171.7		4.0±	N				N	
61+03	24.3 LT	LWWVD	Water	12"	ACP	Interpolated Potholed	2170.8		18" RCP	2165.7		4.1±	N				N	
65+15	24.6 LT	LWWVD	Water	12"	ACP	Interpolated Potholed	2165.3	2164.3	18" RCP	2161.0		3.6±	N				N	
72+60	25.3 LT	LWWVD	Water	12"	ACP	PH# Az-18	2165.6	2164.6	18" RCP	2160.2		4.4±	N				N	
76+99	18.9 RT	LWWVD	Water	6"	ACP	New Facility			72" RCP			1.5	N				N	
75+50 to 88+21	26± RT to 26 RT		Water	6"	ACP				72" RCP			1.5	N	3±			N	Abandoned facility / Located adjacent to "LVOW" storm drain
78+25	20.5 LT	LWWVD	Water	12"	ACP	Interpolated Potholed	2147.5	2146.5	24" RCP	2136.9		9.6±	N				N	
78+93	18.9 RT	LWWVD	Water	6"	PVC	Record dwg	2144.0	2143.5	72" RCP	2140.2		3.3±	N				N	
80+43	18.9 RT	LWWVD	Water	6"	PVC	Record dwg	2143.8	2143.3	72" RCP	2138.5		4.8±	N				N	
81+65	18.9 RT	LWWVD	Water	6"	PVC	Record dwg	2142.3	2141.8	72" RCP	2136.3		5.5±	N				N	
84+48	24.0 LT	LWWVD	Water	12"	ACP	PH# Az-20	2133.5	2132.5	24" RCP	2127.2		5.3±	N				N	
84+89	18.9 RT	LWWVD	Water	18"	ACP	PH# 13	2132.4	2131.1	72" RCP	2126.6		4.5±	N				Y	Unable to support 16" ACP WL across 72" RCP SD trench.
88+98	17.1 LT	LWWVD	Water	18"	ACP	Interpolated Potholed	2120.4	2119.1	72" RCP	2115.7		3.4±	N				Y	Unable to support 16" ACP WL across 72" RCP SD trench
89+99 to 92+95	17.1 LT	LWWVD	Water	16"	ACP	PH# 2-10 PH# 2-12	2118.4 2116.8	2117.0 2115.4	2115.0 72" RCP	2110.6		2.0± 4.8±	N N	10.4' to 8.7'			N	Adjacent to "LVOW" storm drain.
90+14	30.3 LT	LWWVD	Water	8"	ACP	PH# 2-11	2117.3	2116.6	72" RCP	2114.2		2.4±	N				N	
6+04 to 6+15	5.6 LT to 5.0 LT	CLV	Sanitary Sewer	10"	C900 PVC	New Facility			5"x2" RCB			1.0		7.4'	10'			Use C900 PVC for SS.
6+19	6.0 LT	CLV	Sanitary Sewer	10"	VCP	Survey	2242.9	2242.1	5"x2" RCB	2244.3	2241.8	0.0±	Y				Y	
6+31	5.8 RT	CLV	Sanitary Sewer	18"	RCP	Survey	2240.1	2236.6	5"x2" RCB	2244.1	2241.1	1.0±	N				N	
6+86 to 10+15	28.0 LT to 28.4 LT	CLV	Sanitary Sewer	10"	VCP	Survey	2236.3	2234.8	36" RCP	2234.3		0.0±	Y	5.2' to 3.6'	10'	Y	N	SD "SD3" pipe to be installed with watertight joints for a distance of ≥ 10' either side of the SS Horizontal Conflict.
8+10	35.1 LT	CLV	Sanitary Sewer	4"	PE	PH# Az-23 Survey	2241.5	2241.2	36" RCP	2237.6		3.6±	N				N	
8+75	35.0 LT	CLV	Sanitary Sewer	4"	PE	Interpolated Potholed	2240.3	2240.0	36" RCP	2237.4		2.6±	N				N	
9+35	35.0 LT	CLV	Sanitary Sewer	4"	PE	Interpolated Potholed	2239.0	2238.7	53"x34" HERCP	2237.1		1.6±	N				N	
9+95	28.1 RT	CLV	Sanitary Sewer	8"	PVC	Survey			6"x5' RCB			0.0±	Y					To Be Removed/Abandoned as Needed
10+31	33.9 LT	CLV	Sanitary Sewer	8"	PVC	New Facility			53"x34" HERCP			1.0	Y				N	
10+70 to 12+75	14.0 LT to 10.6 LT	CLV	Sanitary Sewer	18"	RCP	Survey			53"x34" HERCP			1.0±		7.1' to 10.4'	10'	Y	N	
12+42	23.7 LT	CLV	Sanitary Sewer	8"	PVC	Survey	2230.8	2230.1	53"x34" HERCP		2231.6	0.8±	Y				N	Protect SS in accordance with DCSWC Std Dwg # SD-20
12+88	10.6 LT	CLV	Sanitary Sewer	18"	RCP	Survey	2231.1	2229.6	53"x34" HERCP		2232.1	1.0±	Y				N	Protect SS in accordance with DCSWC Std Dwg # SD-20
22+67	9.7 LT	CLV	Sanitary Sewer	18"	RCP	Survey	2217.9	2216.4	30"x19" HERCP		2218.7	0.8±	Y				N	Protect SS in accordance with DCSWC Std Dwg # SD-20
29+27	9.6 LT	CLV	Sanitary Sewer	18"	RCP	Survey	2208.6	2207.1	18" RCP		2210.1	1.5±	N				N	
35+43	7.0 LT	CLV	Sanitary Sewer	18"	RCP	Survey	2195.6	2194.0	24" RCP		2197.0	1.5±	N				N	
35+80	7.0 LT	CLV	Sanitary Sewer	18"	RCP	Survey	2194.6	2193.1	24"x38" VERCP		2196.1	1.5±	N				N	

Station "VD"	Offset	Utility Owner	Utility Type	Utility Size	Material	Utility Data Source	Utility Top Elev	Utility Bottom Elev	Proposed Storm Drain Size	SD Top Elev	SD Bottom Elev	Allow Vert Clr	Vert Conflict (Y/N)	Horz Clr	Allow Horz Clr	Horz Conflict (Y/N)	Relocate Utility (Y/N)	Comments
37+84	8.8' RT	CLV	Sanitary Sewer	4"	PE	Record Dwg	2191.8	2191.3	7x5' RCB		2194.0	2.4±	N				N	
37+90 to 61+20	7.9' LT to 8.7' LT	CLV	Sanitary Sewer	21"	RCP	Survey			7x5' RCB 72" RCP			1.0±		11.5' to 12.7'	10'	N	N	
39+04	8.5' RT	CLV	Sanitary Sewer	4"	PE	Record Dwg			7x5' RCB			1.0±	N				N	
40+90	7.7' LT	CLV	Sanitary Sewer	21"	RCP	Survey	2190.0	2188.2	18" RCP		2192.9	2.9±	N				N	
43+23	8.5' RT	CLV	Sanitary Sewer	6"	PE				7x5' RCB			1.0±	Y				N	Protect SS in accordance with DCSWC Std Dwg # SD-20
44+20	8.5' RT	CLV	Sanitary Sewer	4"	PE				7x5' RCB			1.0±	N				N	
44+54	7.0' LT	CLV	Sanitary Sewer	21"	RCP	Survey	2187.3	2185.5	18" RCP		2188.8	1.5±	N				N	
51+22	8.5' RT	CLV	Sanitary Sewer	8"	PVC				72" RCP			1.5±	N				N	
52+00	9.2' LT	CLV	Sanitary Sewer	21"	RCP	Survey		2178.8	18" RCP	2177.3		1.5±	N				N	
54+06	8.5' RT	CLV	Sanitary Sewer	8"	PVC				72" RCP			1.0±	N				N	
55+28	8.5' RT	CLV	Sanitary Sewer	8"	PVC				72" RCP			2.0±	N				N	
56+45	8.5' RT	CLV	Sanitary Sewer	4"	PE				72" RCP			1.0±	Y				N	Protect SS in accordance with DCSWC Std Dwg # SD-21
56+73	8.5' RT	CLV	Sanitary Sewer	15"	RCP	Survey			72" RCP			1.0±	Y				N	Protect SS in accordance with DCSWC Std Dwg # SD-21
61+11	8.6' LT	CLV	Sanitary Sewer	21"	RCP	Survey	2167.2		18" RCP	2165.7		1.5±	N				N	
65+15	8.6' LT	CLV	Sanitary Sewer	21"	RCP	Survey	2162.4		18" RCP	2160.9		1.5±	N				N	
72+50	10.0' LT	CLV	Sanitary Sewer	21"	RCP	Survey	2151.5		18" RCP	2150.0		1.5±	N				N	
76+83	18.9' RT	CLV	Sanitary Sewer	4"	PE				72" RCP			1.0±	N				N	
77+14	18.9' RT	CLV	Sanitary Sewer	6"	PVC	New Facility			72" RCP			2.3±	N				N	
78+27	9.3' LT	CLV	Sanitary Sewer	21"	RCP	Survey	2140.4		24" RCP	2138.9		1.5±	N				N	
84+48	6.5' LT	CLV	Sanitary Sewer	21"	RCP	Survey	2128.8		24" RCP	2127.3		1.5±	N				N	
86+95 to 88+15	10.8' RT to 10.4' RT	CLV	Sanitary Sewer	8"	PVC				72" RCP			7.5± 5.3±	N	4.5' to 5.0'	10'	N	N	Vertical Clearance
88+35	10.3' RT	CLV	Sanitary Sewer	8"	PVC				72" RCP			5.3±	N				N	
88+69	4.5' LT	CLV	Sanitary Sewer	21"	RCP	Survey			72" RCP			1.0±	N				N	
90+40	30' LT	CLV	Sanitary Sewer	8"	PVC	New Facility			72" RCP			0.7±	Y				N	Protect SS in accordance with DCSWC Std Dwg # SD-21
94+93 to 98+05	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey			18" RCP									To Be Removed and Replaced
96+05 to 98+45	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey												To Be Abandoned
98+45	33.0' LT	CLV	Storm Drain	18"	RCP	Survey												Protect in Place
98+86 to 99+43	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey			36" RCP 53"x34"									To Be Removed and Replaced
99+40 to 104+65	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey			53"x34" 53"x34" 6"x5' RCB									To Be Removed/Abandoned as Needed
104+65 to 113+01	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey												To Be Abandoned
113+01 to 122+84	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey												Protect in Place
122+84 to 125+34	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey												To Be Abandoned
125+34 to 127+80	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey												Protect in Place
127+80 to 127+80	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey												Protect in Place
127+80 to 128+28	33.0' LT to 33.0' LT	CLV	Storm Drain	18"	RCP	Survey			72" RCP 29"x45"									To Be Removed/Abandoned as Needed
128+28 to 135+68	35.7' RT to 23.3' RT	CLV	Storm Drain	10"	RCP	Survey												Protect in Place
135+68 to 136+05	23.3' RT to 23.3' RT	CLV	Storm Drain	10"	RCP	Survey			72" RCP									To Be Removed/Abandoned as Needed
136+05 to 136+05	54.7' LT to 54.7' LT	CLV	Storm Drain	10"	RCP	Survey			124"x38" VERCIP									To Be Removed/Abandoned as Needed
136+05 to 137+21	33.8' LT to 33.9' LT	CLV	Storm Drain	10"	RCP	Record Dwg												To Be Abandoned
137+21 to 92+99	30' LT to 24.7' LT	CLV	Storm Drain	84"	RCP	Construction Plans												Protect in Place
92+99 to 6+01	24.7' LT to 24.7' LT	SWG	Gas	4"	STL	Record Dwg PH# Az-2	2243.1		18" RCP			0.5±		7.0'	3.0'	N	N	
6+01	24.7' LT	SWG	Gas	4"	STL	PH# Az-2	2243.1		5"x2' RCB			0.0±	Y		3.0'		Y	To be Relocated by SWG
6+12	13.8' LT	SWG	Gas	4"	PE	PH# Az-1	2244.0		5"x2' RCB			0.0±	Y		3.0'		Y	To be Relocated by SWG
8+15	28.5' RT	SWG	Gas	2"	PE	Record Dwg			6"x5' RCB 53"x34" HERCP			0.0±	Y		3.0'		Y	To be Relocated by SWG
9+85	35.0' LT	SWG	Gas	2"	STL	Record Dwg						0.5±	N		3.0'		N	
10+24	24.6' RT	SWG	Gas	2"	PE	PH# Az-5	2237.5		6"x5' RCB			0.0±	Y		3.0'		Y	To be Relocated by SWG
10+24 to 10+24	19.6' RT to 19.6' RT	SWG	Gas	4"	STL	Record Dwg			6"x5' RCB 72" RCP			0.5±		0.0'	3.0'		Y	To be Relocated by SWG
10+60 to 12+82	23.6' LT to 22.0' LT	SWG	Gas	4"	STL	Record Dwg			53"x34" HERCP			0.5±		0.0'	3.0'		Y	To be Relocated by SWG
22+87	22.9' LT	SWG	Gas	4"	STL	Record Dwg			30"x19" HERCP			0.0±	Y		3.0'		Y	To be Relocated by SWG
27+92	21.5' RT	SWG	Gas	2"	PE	PH# Az-8	2214.1		72" RCP			0.0±	Y		3.0'		Y	To be Relocated by SWG
27+92	56.0' RT	SWG	Gas	2"	PE	PH# Az-8	2214.1		24"x38" VERCIP			0.0±	Y		3.0'		Y	To be Relocated by SWG
29+27	20.1' LT	SWG	Gas	4"	STL	PH# Az-10	2212.7		18" RCP			0.0±	Y		3.0'		Y	To be Relocated by SWG
35+43	28.1' LT	SWG	Gas	4"	STL	Record Dwg			24" RCP			0.0±	Y		3.0'		Y	To be Relocated by SWG
35+80	28.6' LT	SWG	Gas	4"	STL	Record Dwg			24"x38" VERCIP			0.0±	Y		3.0'		Y	To be Relocated by SWG
35+89	19.0' RT	SWG	Gas	4"	STL	Record Dwg			7x5' RCB			0.0±	Y		3.0'		Y	To be Relocated by SWG
35+89	19.0' RT	SWG	Gas	4"	STL	Record Dwg			24" RCP			0.0±	Y		3.0'		Y	To be Relocated by SWG
35+91	182.1' RT	SWG	Gas	4"	STL	Record Dwg			7x5' RCB			0.0±	Y		3.0'		Y	To be Relocated by SWG
37+15	12.1' RT	SWG	Gas	8"	STL	Record Dwg			24" RCP			0.0±	Y		3.0'		Y	To be Relocated by SWG
40+90	14.0' LT	SWG	Gas	4"	STL	PH# Az-13	2196.7		18" RCP			0.5±	N		3.0'		N	
40+90	27.0' RT	SWG	Gas	8"	STL	PH# Az-14	2195.6		24" RCP			0.0±	Y		3.0'		Y	To be Relocated by SWG

Figure 6.1 - Vegas Drive Improvements Utility Conflict Schedule

Station "VD"	Offset	Utility Owner	Utility Type	Utility Size	Material	Utility Data Source	Utility Top Elev	Utility Bottom Elev	Proposed Storm Drain Size	SD Top Elev	SD Bottom Elev	Vert Clr	Allow Vert Clr	Vert Conflict (Y/N)	Horz Clr	Allow Horz Clr	Horz Conflict (Y/N)	Relocate Utility (Y/N)	Comments
44+54	14.9' LT	SWG	Gas	4"	STL	Record Dwg			18" RCP				0.5'	N		3.0'		N	
44+54	27' RT	SWG	Gas	8"	STL	Record Dwg			18" RCP				0.5'	N		3.0'		N	
52+00	16.1' LT	SWG	Gas	4"	STL	PH# Az-16	2183.9		18" RCP				0.5'	N		3.0'		N	
52+00	27.2' RT	SWG	Gas	8"	STL	PH# Az-17	2180.5		18" RCP				0.5'	N		3.0'		N	
57+28	27.2' RT	SWG	Gas	8"	STL	Record Dwg			24" RCP			1.5'±	0.5'	N		3.0'		N	
61+07	16.2' LT	SWG	Gas	4"	STL	Record Dwg			18" RCP				0.5'	N		3.0'		N	
65+15	16.4' LT	SWG	Gas	4"	STL	Record Dwg			18" RCP				0.5'	N		3.0'		N	
65+15	27.3' RT	SWG	Gas	8"	STL	Record Dwg			18" RCP			2.5'±	0.5'	N		3.0'		N	
72+50	16.1' LT	SWG	Gas	4"	STL	PH# Az-19	2156.2		18" RCP				0.5'	N		3.0'		N	
72+50	27.2' RT	SWG	Gas	8"	STL	PH# Az-27	2155.4		18" RCP			1.5'±	0.5'	N		3.0'		N	
76+00 to 88+15	27.0' RT	SWG	Gas	8"	STL	Record Dwg			72" RCP				0.5'		4.7' to 4.5'	3.0'	N	N	
76+13 to 82+90	8.3' RT to 9.2' RT	SWG	Gas	4"	STL	Record Dwg			72" RCP				0.5'		7.0' to 16.2'	3.0'	N	N	
78+29	8.3' RT	SWG	Gas	4"	STL	Record Dwg			24" RCP				0.5'	N		3.0'		N	
78+30	27.2' RT	SWG	Gas	8"	STL	Record Dwg			18" RCP				0.5'	N		3.0'		N	
82+17	19.1' RT	SWG	Gas	2"	?				72" RCP			?	0.5'	?		3.0'		?	
84+48	6.4' RT	SWG	Gas	4"	STL	Record Dwg			24" RCP				0.5'	N		3.0'		N	
84+48	27.1' RT	SWG	Gas	8"	STL	Record Dwg			18" RCP				0.5'	N		3.0'		N	
84+99	18.9' RT	SWG	Gas	1/2"	PE	Record Dwg			72" RCP				0.5'	N		3.0'		N	
85+83	18.9' RT	SWG	Gas	2"	PE	Record Dwg			72" RCP				0.5'	N		3.0'		N	
86+15	18.9' RT	SWG	Gas	2"	PE	Record Dwg			72" RCP				0.5'	N		3.0'		N	
88+46	5.5' RT	SWG	Gas	4"	STL	Record Dwg			72" RCP				0.5'	N		3.0'		N	
90+30 to 93+00	30.6' RT to 30.8' RT	SWG	Gas	4"	STL	Record Dwg			72" RCP				0.5'	N		3.0'		N	
32+896	23.04' R		Electric	3/4"	PVC	PH# 3	2207.8		72" RCP				0.5'			3.0'		Abandoned Line	
37+938	21.76' R		falling slight	3/2"	PVC	PH# 6	2200.9												

Figure 6.1 - Vegas Drive Improvements Utility Conflict Schedule