

NOTICE!

EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

1-800-227-2600
UNDERGROUND SERVICE (USA)

Call
BEFORE YOU
Dig

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.

NOTE:
CornerStone Engineering Incorporated ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS, SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED THE CONTRACTOR IS TO NOTIFY THE ENGINEER OR WORK, IN WRITING, IMMEDIATELY.

ON-SITE CURB DATA TABLE																			
LINE	DIRECTION	DISTANCE	LINE	DIRECTION	DISTANCE	LINE	DIRECTION	DISTANCE	LINE	DIRECTION	DISTANCE	CURVE	RADIUS	LENGTH	TANGENT	DELTA			
L1	N06°16'42"V	4.23	L77	N08°28'55"V	5.00	PR	L161	S53°31'05"V	57.17	L243	N08°31'05"E	5.00	C1	2.00	6.28	<infinite>	180°00'00"		
L1	N06°28'55"V	15.54	L78	N08°31'05"E	5.00		L162	N53°31'05"E	116.50	L244	N08°28'55"V	5.00	C2	2.00	6.28	<infinite>	180°00'00"		
L2	N06°28'55"V	329.40	L79	N08°31'05"E	5.00		L163	N06°28'55"V	14.93	L245	N08°28'55"V	5.00	C3	2.00	6.28	<infinite>	180°00'00"		
L2	N06°28'55"V	16.00	L80	N08°31'05"E	5.00		L164	S53°31'05"V	16.00	L246	N08°31'05"E	5.00	C4	3.00	7.44	<infinite>	143°03'00"		
L3	N06°28'55"V	117.43	L81	N08°28'55"V	5.00	PR	L165	N08°28'55"V	15.50	L247	N08°28'55"V	5.00	C5	3.00	7.44	<infinite>	90°00'00"		
L3	N06°28'55"V	16.00	L82	N08°28'55"V	5.00		L166	S53°31'05"V	42.02	L248	N08°31'05"E	5.00	C6	3.00	7.47	<infinite>	90°00'00"		
L4	N06°28'55"V	233.10	L83	N08°28'55"V	5.00		L167	N53°31'05"E	116.50	L249	N08°28'55"V	5.00	C7	3.00	7.47	<infinite>	90°00'00"		
L4	S53°31'05"V	44.00	L84	N08°31'05"E	5.00		L168	N06°28'55"V	63.00	L250	N08°31'05"E	5.00	C8	3.00	6.65	6.01	126°57'00"		
L5	N06°28'55"V	233.10	L85	N08°31'05"E	5.00		L169	N06°28'55"V	63.00	L251	N08°28'55"V	5.00	C9	3.00	7.44	8.48	143°03'00"		
L5	N06°28'55"V	16.00	L86	N08°31'05"E	5.00		L170	S53°31'05"V	55.00	L252	N08°31'05"E	5.00	C10	3.00	7.47	<infinite>	90°00'00"		
L6	N06°28'55"V	594.68	L87	N08°31'05"E	5.00		L171	N06°28'55"V	31.00	L253	N08°31'05"E	5.00	C11	3.00	6.65	6.01	126°57'00"		
L6	N06°28'55"V	16.00	L88	N08°28'55"V	5.00		L172	N06°28'55"V	31.00	L254	N08°28'55"V	5.00	C12	3.00	7.44	8.48	143°03'00"		
L7	N08°28'55"V	5.00	L89	N08°31'05"E	5.00		L173	N06°28'55"V	207.10	L255	N08°31'05"E	5.00	C13	3.00	6.21	5.05	118°34'08"		
L8	N08°31'05"E	5.00	L90	N08°31'05"E	5.00		L174	S53°31'05"V	6.61	L256	N08°28'55"V	5.00	C14	3.00	5.15	1.47	98°22'58"		
L9	N08°28'55"V	5.00	L91	N08°28'55"V	5.00		L175	S36°28'55"E	174.57	L257	N06°28'55"V	16.00	C15	5.08	5.38	94°12'24"			
L10	N08°31'05"E	5.00	L92	N08°31'05"E	5.00		L176	N08°31'05"E	5.00	L258	N06°28'55"V	16.00	PR	C16	4.00	6.44	5.43	107°14'33"	
L11	N08°28'55"V	5.00	L93	N08°28'55"V	5.00		L177	N08°28'55"V	5.00	L259	S53°31'05"V	44.00	PR	C17	4.12	8.70	7.27	120°57'07"	
L12	N08°31'05"E	5.00	L94	N08°31'05"E	5.00		L178	N08°31'05"E	5.00	L260	N06°28'55"V	16.00	PR	C18	5.00	14.50	41.06	166°06'48"	
L13	N08°31'05"E	5.00	L95	N08°28'55"V	5.00		L179	N08°28'55"V	5.00	L261	N06°28'55"V	16.00	C19	4.71	3.00	<infinite>	90°00'00"		
L14	N08°31'05"E	5.00	L96	N08°31'05"E	5.00		L180	S53°31'05"V	5.00	L262	S53°31'05"V	46.50	C20	2.00	6.28	<infinite>	180°00'00"		
L15	N08°28'55"V	5.00	L97	N08°28'55"V	5.00		L181	N08°28'55"V	5.00	PR	L263	N53°31'05"E	69.67	C21	2.00	6.28	<infinite>	180°00'00"	
L16	N08°31'05"E	5.00	L98	N08°31'05"E	5.00		L182	N08°31'05"E	5.00	L264	N53°31'05"E	15.67	C22	3.00	4.71	3.00	90°00'00"		
L17	N08°28'55"V	5.00	L99	N08°31'05"E	5.00		L183	N08°31'05"E	5.00	L265	S36°28'55"E	18.00	C23	10.00	10.47	5.77	60°00'00"		
L18	N08°31'05"E	5.00	L100	N08°31'05"E	5.00		L184	N08°28'55"V	5.00	L266	N06°28'55"V	5.00	C24	12.00	18.85	12.00	90°00'00"		
L19	N08°31'05"E	5.00	L101	N08°28'55"V	5.00		L185	N53°31'05"E	2.00	L267	N53°31'05"E	118.00	C25	2.00	6.28	<infinite>	180°00'00"		
L20	S47°54'48"V	20.04	L102	N08°28'55"V	5.00		L186	N08°28'55"V	5.00	L268	S53°31'05"V	20.50	C26	2.00	6.28	<infinite>	180°00'00"		
L21	N57°02'22"E	20.04	L103	N08°31'05"E	5.00		L187	N08°31'05"E	5.00	L269	S53°31'05"V	21.50	PR	C27	2.50	7.85	<infinite>	180°00'00"	
L22	S53°31'05"V	44.00	L104	N08°28'55"V	5.00		L188	S16°53'57"V	5.00	L270	S53°31'05"V	16.00	C28	6.00	10.10	6.71	96°36'00"		
L23	N06°28'55"V	16.00	L105	N08°31'05"E	5.00		L189	N73°06'03"V	5.00	L271	S53°31'05"V	15.50	C29	6.00	10.10	6.71	96°36'00"		
L24	N06°28'55"V	16.00	L106	S16°53'57"V	5.00		L190	S16°53'57"V	5.00	L272	N06°28'55"V	5.00	C30	6.00	10.10	6.71	96°36'00"		
L25	N53°31'05"E	14.78	L107	N73°06'03"V	5.00		L191	N73°06'03"V	5.00	L273	N06°28'55"V	16.00	C31	2.00	6.28	<infinite>	180°00'00"		
L26	N06°28'55"V	15.00	L108	S16°53'57"V	5.00		L192	S16°53'57"V	5.00	L274	N06°28'55"V	16.00	C32	2.00	6.28	<infinite>	180°00'00"		
L27	S01°31'55"E	72.07	L109	N73°06'03"V	5.00		L193	N73°06'03"V	5.00	L275	N06°28'55"V	107.70	C33	2.00	6.28	<infinite>	180°00'00"		
L28	N06°28'55"V	15.00	L110	S16°53'57"V	5.00		L194	S16°53'57"V	5.00	L276	N06°28'55"V	3.00	C34	2.00	6.28	<infinite>	180°00'00"		
L29	S53°31'05"E	24.00	L111	N73°06'03"V	5.00		L195	N73°06'03"V	5.00	L277	N06°28'55"V	3.00	C35	2.00	6.28	<infinite>	180°00'00"		
L30	N00°28'05"E	4.16	L112	S16°53'57"V	5.00		L196	S16°53'57"V	5.00	L278	N06°28'55"V	3.00	PR	C36	2.00	6.28	<infinite>	180°00'00"	
L31	S53°31'05"V	18.33	L113	N73°06'03"V	5.00		L197	N73°06'03"V	5.00	L279	N06°28'55"V	3.00	C37	2.00	6.28	<infinite>	180°00'00"		
L32	N01°31'55"V	15.25	L114	S16°53'57"V	5.00		L198	S16°53'57"V	5.00	L280	N06°28'55"V	13.50	C38	2.00	6.28	<infinite>	180°00'00"		
L33	S53°31'05"V	19.04	L115	N73°06'03"V	5.00		L199	N73°06'03"V	5.00	L281	N06°28'55"V	13.50	C39	2.00	6.28	<infinite>	180°00'00"		
L34	N01°28'05"E	11.47	L116	S16°53'57"V	5.00		L200	S16°53'57"V	5.00	L282	N06°28'55"V	34.00	C40	2.00	6.28	<infinite>	180°00'00"		
L35	S28°06'03"E	4.91	L117	N73°06'03"V	5.00		L201	N73°06'03"V	5.00	PR	L283	N06°28'55"V	54.00	C41	2.00	6.28	<infinite>	180°00'00"	
L36	N01°31'55"V	16.31	L118	S16°53'57"V	5.00		L202	S16°53'57"V	5.00	L284	N06°28'55"V	16.00	PR	C42	15.00	23.56	15.00	90°00'00"	
L37	S53°31'05"V	14.48	L119	N73°06'03"V	5.00		L203	N73°06'03"V	5.00	L285	N06°28'55"V	16.00	C43	2.00	6.28	<infinite>	180°00'00"		
L38	N08°31'05"E	5.00	L120	S16°53'57"V	5.00		L204	S16°53'57"V	5.00	L286	N06°28'55"V	16.00	C44	2.00	6.28	<infinite>	180°00'00"		
L39	N08°28'55"V	5.00	L121	N73°06'03"V	5.00		L205	N73°06'03"V	5.00	L287	N06°28'55"V	16.00	C45	2.00	6.28	<infinite>	180°00'00"		
L40	N08°31'05"E	5.00	L122	S16°53'57"V	5.00		L206	S12°34'17"V	5.00	L288	N06°28'55"V	13.50	C46	2.00	4.14	3.46	120°00'00"		
L41	N08°28'55"V	5.00	L123	N73°06'03"V	5.00		L207	N77°25'43"V	5.00	L289	N06°28'55"V	13.50	PR	C47	3.00	9.42	<infinite>	180°00'00"	
L42	N08°28'55"V	5.00	L124	S16°53'57"V	5.00		L208	S12°34'17"V	5.00	L290	S53°31'05"V	4.00	C48	5.00	7.85	5.00	90°00'00"		
L43	N08°31'05"E	5.00	L125	N73°06'03"V	5.00		L209	N77°25'43"V	5.00	L291	N06°28'55"V	16.00	C49	2.50	7.85	<infinite>	180°00'00"		
L44	N04°31'05"E	5.00	L126	N44°31'55"V	5.00		L210	S12°34'17"V	5.00	L292	N06°28'55"V	2.50	C50	2.00	7.85	<infinite>	180°00'00"		
L45	N08°28'55"V	5.00	L127	N45°28'05"E	5.00		L211	N77°25'43"V	5.00	PR	L293	N06°28'55"V	16.00	PR	C51	61.00	16.08	8.04	1506°17"
L46	N08°28'55"V	5.00	L128	N44°31'55"V	5.00		L212	S12°34'17"V	5.00	L294	N06°28'55"V	47.00	C52	5.00	10.11	7.78	115°51'14"		
L47	N08°31'05"E	5.00	L129	N45°28'05"E	5.00		L213	N77°25'43"V	5.00	L295	N06°28'55"V	45.00	C53	334.50	6.26	3.13	104°21'24"		
L48	N08°28'55"V	5.00	L130	N44°31'55"V	5.00		L214	S12°34'17"V	5.00	L296	N06°28'55"V	254.34							
L49	N08°31'05"E	5.00	L131	N45°28'05"E	5.00		L215	N77°25'43"V	5.00	L297	S53°31'05"V	44.00							
L50	N08°28'55"V	5.00	L132	N44°31'55"V	5.00		L216	S12°34'17"V	5.00	L298	S08°31'05"V	5.00							
L51	N08°31'05"E	5.00	L133	N45°28'05"E	5.00		L217	N77°25'43"V	5.00	L300	S08°28'55"E	5.00							
L52	N08°28'55"V	5.00	L134	N44°31'55"V	5.00		L218	S12°34'17"V	5.00	L301	S08°31'05"V	5.00							
L53	N08°31'05"E	5.00	L135	N45°28'05"E	5.00		L219	N77°25'43"V	5.00	L302	S08°28'55"E	5.00							
L54	N08°31'05"E	5.00	L136	N44°31'55"V	5.00		L220	S53°31'05"V	5.00	L303	S08°31'05"V	5.00							
L55	N08°28'55"V	5.00	L137	N45°28'05"E	5.00		L221	N08°28'55"V	5.00	L304	S08°28'55"E	5.00							
L56	N08°31'05"E	5.00	L138	N44°31'55"V	5.00		L222	N08°31'05"E	5.00	L305	S08°28'55"E	5.00							
L57	N08°28'55"V	5.00	L139	N45°28'05"E	5.00		L223	N08°28'55"V	5.00	L306	S08°31'05"V	5.00							
L58	N08°31'05"E	5.00	L140	N44°31'55"V	5.00		L224	N08°31'05"E	5.00	L307	S08°31'05"V	5.00							
L59	N08°31'05"E	5.00	L141	N45°28'05"E	5.00		L225	N08°28'55"V	5.00	L308	N08°28'5								

PLAN QUANTITIES

ON-SITE SURFACE IMPROVEMENTS (PRIVATE)

3" ASPHALTIC CONCRETE PAVING ----- 29904 SY
6" TYPE II GRAVEL BASE ----- 4984 CY
"L" TYPE CURB & GUTTER ----- 1122 LF
6" CURB ----- 5319 LF

ON-SITE WATER (PRIVATE)

8" PVC FIRE SERVICE ----- 1389 LF
FIRE HYDRANT ASSEMBLY ----- 2 EA
FREE STANDING FDC ----- 1 EA
PIV ----- 1 EA
2" PVC WATER SERVICE ----- 806 LF

OFF-SITE WATER (PUBLIC)

2" PVC WATER ----- 11 LF
2" WATER METER ----- 2 EA
2" RPPA ----- 5 LF
2" SERVICE SADDLE ----- 2 EA

ON-SITE SEWER (PRIVATE)

6" SEWER MAIN ----- 63 LF

FILENAME: 138-05.DWG
XREF FILES:
CHECKED BY: DRAWN BY: SCALE:
PROJECT NO: 138-00

DATE: JAN. 6, 1999

SHEET: 4 OF 8 SHEETS
DRAWING NO. 107-V2892

QUANTITIES

176 E RENO AVE, SUITE C-6
LAS VEGAS, NV 89109
FAX 702-739-0488

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FLETCHER JONES MANAGEMENT GROUP

FLETCHER JONES NORTH CHEVROLET
• ANN ROAD + US 95
ON-SITE PLANS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. SULLIVAN
No. 10542

16/99

SEAL

REVISION

