



**LEGEND**

- LOT LINE
- RIGHT-OF-WAY LINE
- - - MATCHLINE
- DESIGN SEWER LINE
- DESIGN SEWER LINE
- ⊙ AS-BUILT SEWER MANHOLE
- 25000 AS-BUILT POINT NUMBER
- Ⓟ PRIVATE STREET, PUBLIC UTILITY EASEMENT (P.U.E.), CITY OF LAS VEGAS SEWER EASEMENT AND PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED.

**HORIZONTAL DATUM**

HORIZONTAL DATUM SHOWN HEREON IS BASED UPON NORTH AMERICAN DATUM OF 1983 (NAD '83), NEVADA STATE PLANE COORDINATE SYSTEM EAST ZONE (2701), CORS96, EPOCH 2002.0 REALIZATION

**BENCHMARK**

CITY OF LAS VEGAS BENCHMARK: 7LV09 34SW6A  
 BEING A RIVET AND PLATE IN TOP OF CURB IN THE SOUTHEAST CORNER OF DESERT MOON ROAD & DESERT SUNRISE ROAD  
 ELEVATION: 3301.47 (U.S. SURVEY FEET)  
 1006.289 (METERS)

BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88), CITY OF LAS VEGAS 2008 ADJUSTMENT

**SURVEYOR'S NOTE**

THE PURPOSE OF THIS SURVEY IS TO PROVIDE AS-BUILT INFORMATION FOR THE SEWER LINE AND SEWER LATERALS IN ANDORRA & CASTILLE PHASE 1, BOOK 144, PAGE 94 OF PLATS, SITUATE WITHIN THE NORTHWEST QUARTER (NW 1/4) OF SECTION 34, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON JULY 10, 2013.

THE POSITIONAL CERTAINTY OF THE AS-BUILT INFORMATION SHOWN HEREON IS WITHIN +/- 0.3' HORIZONTALLY AND VERTICALLY.

TRI-CORE SURVEYING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITIES SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FOR THE CONVENIENCE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY BOTH THE HORIZONTAL AND VERTICAL LOCATION OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY TRI-CORE SURVEYING IN WRITING IMMEDIATELY.



POINT #	GRID NORTH	GRID EAST	ELEVATION	DESCRIPTION
14000	26763168.2234	720577.0896	3384.73	Top 4" Lateral
14010	26763208.3861	720249.3804	3398.10	SSMH Invert In
14011	26763208.5101	720250.9790	3398.03	SSMH Barrel
14012	26763208.5102	720252.0327	3397.99	SSMH Invert Out
14013	26763208.0484	720250.5009	3405.74	SSMH Lid
14014	26763209.2880	720414.3778	3397.14	SSMH Lid
14015	26763181.9863	720555.2255	3391.65	SSMH Lid
14016	26763427.9300	720590.5905	3397.58	SSMH Lid
14045	26763473.3118	720313.6422	3410.44	SSMH Lid
14049	26763096.3777	720558.8230	3398.80	Top 4" Lateral
14050	26763473.4477	720312.8896	3403.12	SSMH Invert In
14051	26763473.1378	720314.0773	3403.01	SSMH Barrel
14052	26763473.2178	720315.1441	3402.99	SSMH Invert Out
14053	26763473.2588	720313.6382	3410.34	SSMH Lid
14054	26763427.5131	720590.5838	3390.57	SSMH Barrel
14055	26763181.5583	720555.6068	3383.12	SSMH Barrel
14056	26763209.5088	720413.8712	3389.96	SSMH Invert In
14057	26763209.4858	720414.7610	3389.91	SSMH Barrel
14058	26763209.3669	720416.0876	3389.89	SSMH Invert Out
25072	26763182.6643	720555.7228	3383.22	SSMH Invert In
25073	26763181.7437	720554.1098	3383.22	SSMH Invert In
25074	26763180.5609	720555.3194	3383.11	SSMH Invert Out
25075	26763228.6859	720562.2756	3385.30	Top 8" PVC @ "Y"
25076	26763223.8559	720592.8977	3387.61	Top 4" Lateral
25077	26763284.2554	720570.3359	3386.81	Top 8" PVC @ "Y"
25078	26763279.9506	720602.4229	3388.52	Top 4" Lateral
25079	26763341.1885	720578.2445	3388.25	Top 8" PVC @ "Y"
25080	26763336.5615	720610.2020	3389.37	Top 4" Lateral
25081	26763415.9491	720588.8135	3390.06	Top 8" PVC @ "Y"
25082	26763423.9052	720628.2092	3391.31	Top 4" Lateral
25083	26763427.6136	720589.2144	3389.77	SSMH Invert In
25084	26763426.4511	720590.3789	3389.65	SSMH Invert Out
25085	26763427.9622	720587.3341	3390.47	Top 8" PVC @ "Y"
25086	26763466.8882	720595.4400	3393.88	Top 4" Lateral
25087	26763429.8771	720575.3297	3391.02	Top 8" PVC @ "Y"
25088	26763469.0604	720584.0447	3394.40	Top 4" Lateral
25089	26763435.1371	720544.2508	3392.53	Top 8" PVC @ "Y"
25090	26763417.6349	720540.4713	3393.49	Top 4" Lateral
25091	26763439.2229	720519.6322	3393.74	Top 8" PVC @ "Y"
25092	26763474.7102	720525.9452	3395.59	Top 4" Lateral
25093	26763443.1673	720497.1808	3394.82	Top 8" PVC @ "Y"

POINT #	GRID NORTH	GRID EAST	ELEVATION	DESCRIPTION
25094	26763427.8246	720493.2421	3396.63	Top 4" Lateral
25095	26763449.3677	720459.3897	3396.72	Top 8" PVC @ "Y"
25096	26763484.4768	720464.8617	3398.56	Top 4" Lateral
25097	26763453.8582	720432.9220	3398.00	Top 8" PVC @ "Y"
25098	26763437.6824	720429.0904	3399.19	Top 4" Lateral
25099	26763458.3351	720404.8743	3399.38	Top 8" PVC @ "Y"
25100	26763490.9355	720409.9202	3401.09	Top 4" Lateral
25101	26763462.8943	720377.0861	3400.73	Top 8" PVC @ "Y"
25102	26763447.1887	720374.3494	3401.70	Top 4" Lateral
25103	26763467.4465	720349.5411	3402.04	Top 8" PVC @ "Y"
25104	26763498.3891	720354.8726	3403.86	Top 4" Lateral
25105	26763472.2426	720319.0971	3403.57	Top 8" PVC @ "Y"
25106	26763452.0426	720316.5471	3405.27	Top 4" Lateral
30000	26763208.3242	720256.9791	3398.34	Top 8" PVC @ "Y"
30001	26763208.6704	720302.4154	3396.13	Top 8" PVC @ "Y"
30002	26763208.9470	720310.9186	3395.70	Top 8" PVC @ "Y"
30003	26763209.1020	720365.2803	3393.19	Top 8" PVC @ "Y"
30004	26763209.9345	720364.7665	3393.32	Top 4" Lat @ Vert. Angle
30005	26763209.1014	720371.9120	3392.84	Top 8" PVC @ "Y"
30006	26763207.8538	720421.9656	3390.33	Top 8" PVC @ "Y"
30007	26763207.7484	720422.7895	3390.30	Top 8" PVC @ "Y"
30008	26763199.0493	720466.8170	3388.18	Top 8" PVC @ "Y"
30009	26763197.5792	720469.2970	3388.15	Top 8" PVC @ "Y"
30010	26763189.9883	720512.4157	3386.10	Top 8" PVC @ "Y"
30011	26763189.8431	720514.4888	3386.03	Top 8" PVC @ "Y"
30012	26763100.8207	720537.7897	3381.51	Top 8" PVC @ "Y"
30024	26763227.5415	720530.2792	3391.33	Invert @ Sewer Clean Out
30025	26763232.4361	720475.6488	3393.67	Invert @ Sewer Clean Out
30026	26763243.7846	720422.3668	3396.15	Invert @ Sewer Clean Out
30027	26763251.2739	720368.2614	3399.03	Invert @ Sewer Clean Out
30028	26763250.2911	720312.3872	3402.27	Invert @ Sewer Clean Out
30029	26763259.2243	720257.6121	3404.07	Invert @ Sewer Clean Out
30030	26763179.8835	720293.9930	3401.81	Invert @ Sewer Clean Out
30031	26763174.7444	720368.5693	3399.76	Invert @ Sewer Clean Out
30032	26763167.8420	720413.7779	3397.26	Invert @ Sewer Clean Out
30033	26763169.8370	720462.4574	3394.64	Invert @ Sewer Clean Out
30034	26763162.3956	720509.8763	3391.86	Invert @ Sewer Clean Out

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44992-SS1  
MFC  
8/13/2013

DATE:	8/7/2013	INK:	
DRAWN BY:	GS	CHECKED BY:	GS
ADA CHECKED:		SCALE:	1"=40'
JOB NO.:	17012.0002	NO. DESCRIPTION:	
DATE:		APPD:	

**TRI-CORE SURVEYING, LLC**  
 LAND SURVEYING - CONSTRUCTION STAKING  
 MAPPING & LAND DEVELOPMENT SERVICES  
 BOUNDARY & TOPOGRAPHIC SURVEYS  
 6781 WEST CHARLESTON BLVD.  
 LAS VEGAS, NEVADA 89146  
 TEL (702) 821-1554 FAX (702) 870-4378

WOODSIDE HOMES  
 ANDORRA & CASTILLE PHASE 1  
 SANITARY SEWER FINAL LOCATION MAP

