

Memorandum

Department of Public Works
City Engineer Division
Survey Section
333 North Rancho Dr., 8th Floor
Las Vegas, Nevada 89106

Phone (702) 229-6217
Fax (702) 804-8582

To: Michael Cunningham, Manager
Building and Safety Department

From: Alan R. Riecki, PLS
City Surveyor

C: Gregory D. Spinkelink, PLS
Tri-Core Surveying, LLC

Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: October 29, 2015

Re: Sanitary Sewer Final Location Map
Summerlin Village 23B Parcel W Phase 2
(Drawing No. 107Y4992-2, L-Civil No. 55529)

The Survey Section has reviewed the Final Location Map and as far as our jurisdiction of this project is concerned, we find that the map is:

Acceptable: 10/29/2015



Signature

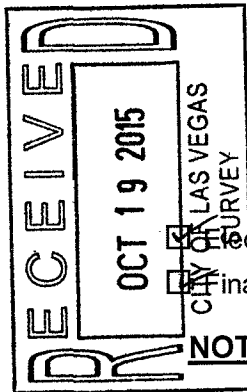
City Surveyor

Title

Public Works/Survey

Department/Division

ARR/OS:js



CITY OF LAS VEGAS
BUILDING AND SAFETY DEPARTMENT

OFFSITE INSPECTION & TESTING
333 NORTH RANCHO DRIVE
LAS VEGAS, NV 89106
PHONE: (702) 229-6337
FAX: (702) 363-1051

DEVELOPER'S SUBMITTAL OF GPS COORDINATES

☒ Sewer

☐ Storm Drain

☒ Electronic Comma Delineated File

☐ Final Location Map (2)

NOTE: THE TOP PART OF THIS FORM MUST BE FILLED OUT IN ITS ENTIRETY

PROJECT NAME: SUMMERLIN V23B PARCEL W - SEGORIA PHASE 2 UNIT: _____ PHASE: _____

PROJECT LOCATION: SUMMERLIN

CLV PLAN #: 107Y4992-2 CLV PROJECT # H#55529 SHEET NO. (S): 15 & 16 of 18

OF MANHOLES 10 PUB. SEWER/STORM DRAIN LIN. FT. 1,728 # OF PRIVATE LATERALS 63

DEVELOPER: PULTE HOMES PHONE: 702-914-4800 FAX: 702-914-4701

SURVEY CO.: TRI-CORE SURVEYING PHONE: 702-821-1554 FAX: 702-870-4378

CONTRACTOR: WAMMOTH UNDERGROUND PHONE: 702-248-6662 FAX: _____

CONTRACTOR'S SUPERVISOR NAME: OLIVERIO MARES MOBILE: 702.303.7259

DATE OF REQUEST: 10-15-15

THIS SEWER HAS BEEN SURVEYED BY NEVADA LICENSED LAND SURVEYOR:

Company Name TRI-CORE SURVEYING Surveyor Name GREG SPINKELINK

License # 14419 License exp. Date: 6-30-16

CITY USE ONLY

DATE SR. INSPECTOR RECEIVED: _____ SR. INSPECTOR INITIALS: _____

DATE RECEIVED FROM SR. INSPECTOR AND SENT TO CITY SURVEYOR: _____

ACCEPTABLE BY CITY SURVEYOR DATE: 10/29/15 NOT ACCEPTABLE BY CITY SURVEYOR DATE _____

CLV SURVEYOR'S SIGNATURE: [Signature] DATE: 10/29/15

THE CITY OF LAS VEGAS RECOMMENDS THAT ALL DEFICIENCIES NOTED ON THE ATTACHED SURVEY REPORT BE CORRECTED PRIOR TO THE FINAL ACCEPTANCE.

For Sanitary Sewer To Complete and Return to Offsite Inspection & Testing:

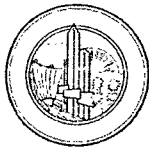
RECEIVED BY: [Signature]
(PLEASE PRINT)

SIGNATURE: [Signature] DATE: 11/19/2015

For Flood Control To Complete and Return to Offsite Inspection & Testing:

RECEIVED BY: _____
(PLEASE PRINT)

SIGNATURE: _____ DATE: _____



City of Las Vegas
Department of Public Works
Survey Section

REVIEW CHECKLIST
SANITARY SEWER
FINAL LOCATION MAP

JOB NUMBER H55529-SS1
PROJECT NAME SV23B PARCEL W PHASE 2
WORK AUTH. NO. P28000
SUBMITTED BY TRICORE SURVEYING LLC
PROJECT TYPE CIP ☐ Land Dev ☒ Street Rehab ☐
DATE 10/29/2015
REVIEWED BY O. SANTANA

REVIEW DETERMINATION

- ☒ Approved
☐ Not Acceptable

TO BE RE-SUBMITTED

- ☐ Two bond copies (no mylar)
☐ Electronic media with comma-separated coordinate file

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Submittal Contents				
Two bond copies (no mylar)	☒	☐	☐	
Electronic media containing comma-separated coordinate file	☒	☐	☐	
General Map Contents				
Sheet size 24" x 36"	☒	☐	☐	
Sheet number and number of sheets	☒	☐	☐	
North arrow (pointing up, left or right)	☒	☐	☐	
Scale (written & graphic, correctly shown, appropriate scale used)	☒	☐	☐	
Lettering legibility (minimum text size 0.08")	☒	☐	☐	
Map title shown ("Sanitary Sewer Final Location Map")	☒	☐	☐	
CLV project name shown	☒	☐	☐	
CLV Hansen No. shown	☒	☐	☐	
CLV Drawing No. shown	☒	☐	☐	
Preparer's company name and contact information shown	☒	☐	☐	
Legend (all linetypes and symbols defined)	☒	☐	☐	
Non-standard abbreviations defined	☒	☐	☐	
Distances, coordinates and elevations labeled using decimal feet	☒	☐	☐	
Approximate limits of streets shown (improvements or right-of-way)	☒	☐	☐	
Street names labeled (identified as public or private)	☒	☐	☐	

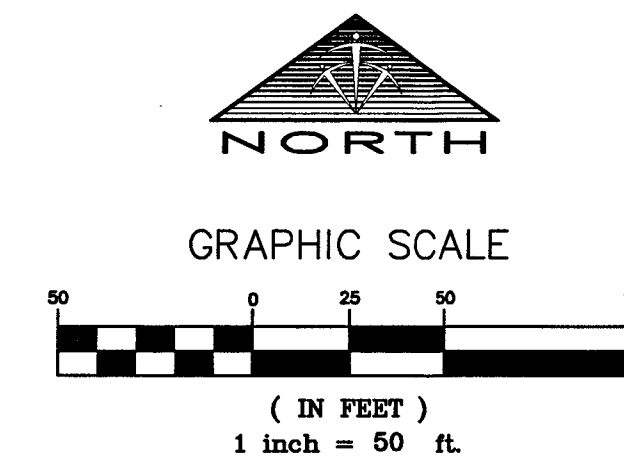
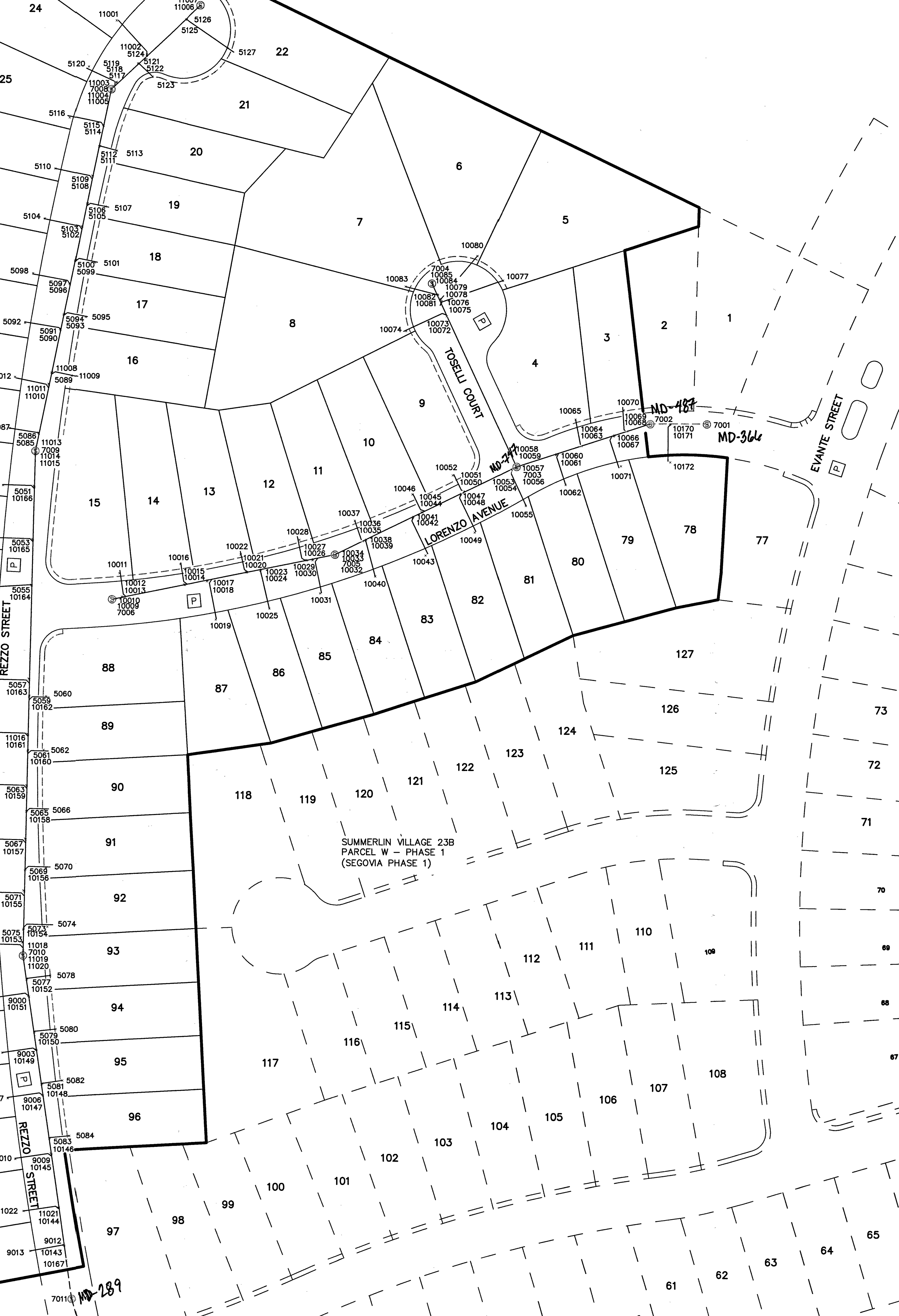
REVIEW CHECKLIST – SANITARY SEWER FINAL LOCATION MAP

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Sanitary Sewer Improvements Data				
Manhole Lids: (measured horizontally at centerline of lid, vertically at rim; specify diameter of lid)	☒	☐	☐	
*NOTE In the case of a two-piece lid system locate outer lid only (specify diameter of outer lid).				
Manhole Barrel: (measured horizontally at centerline of structure barrel, vertical location does not apply)	☒	☐	☐	
Vaults and Junction Structures: (measured horizontally at all outer extents of structure, vertically at top of structure)	☐	☐	☒	
Lateral/Main/Interceptor Pipes: locate at all connections to other pipes and structures, all horizontal and vertical deflections, points of termination (stubs), point at which pipe exits the public right-of-way or easement (measured horizontally at centerline of pipe, vertically at top of pipe)	☒	☐	☐	
*NOTE All pipe connections to manholes and other structures should be located at outside face of structure before backfilling due to accuracy limitations of pipe measurements from the structure's surface access point.				
Coordinate Information				
Data acquisition completion date indicated	☒	☐	☐	
Coordinate system indicated (only CLV approved coordinate systems are to be used)	☒	☐	☐	
Horizontal datum, datum adjustment, and epoch date indicated (only CLV approved datums are to be used)	☒	☐	☐	
Benchmark ID, description, elevation indicated	☒	☐	☐	
*NOTE Coordinates provided must be accurate to within ± 0.5 feet (6 inches) horizontally and vertically.				
Coordinate accuracy QA/QC (when available)	☐	☐	☒	

ADDITIONAL COMMENTS

P:\15014.0001 - Segovia Construction VAs-Built Phase 2\Segovia 2 Sewer.dwg gspinkelink Thu, 15 Oct 2015 - 11:21am

SKYE VISTA DRIVE
PUBLIC STREET



LEGEND

- SUBDIVISION BOUNDARY
- STREET CENTERLINE
- PROPERTY LINE
- BACK OF CURB LINE
- PRIVATE SIDEWALK
- SEWER LINE
- ASSESSORS PARCEL LINE
- LOT NUMBER
- SEWER MANHOLE
- AS-BUILT POINT NUMBER
- PRIVATE STREET, PUBLIC SEWER EASEMENT, PUBLIC DRAINAGE EASEMENT AND PUBLIC UTILITY EASEMENT

HORIZONTAL DATUM

HORIZONTAL DATUM SHOWN HEREON IS BASED UPON NORTH AMERICAN DATUM OF 1983 (NAD 83 (2011) EPOCH 2010.00 REALIZATION), NEVADA STATE PLANE COORDINATE SYSTEM EAST ZONE (2701).

BENCHMARK

CITY OF LAS VEGAS BENCHMARK: 7LV09 34SW6A

BEING A RIVET AND PLATE IN TOP OF CURB AT 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

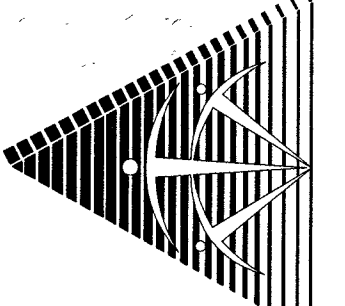
NOTE

THE PURPOSE OF THIS SURVEY IS TO PROVIDE AS-BUILT INFORMATION FOR THE SANITARY SEWER FACILITIES IN SUMMERLIN VILLAGE 23B PARCEL W - PHASE 2 (SEGOVIA PHASE 2) AS SHOWN IN BOOK 148, PAGE 93 OF PLATS, SITUATE IN SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON AUGUST 14, 2015.

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

DATE	10/15/2015	NO. DESCRIPTION	DATE	APP'D
PM	GS			
DRAWN BY	GS			
DESIGNED BY	DC			
CHECKED BY	DC			
ADA CHECKED				
JOB NO.	15014.0001			
SCALE	1"=50'			

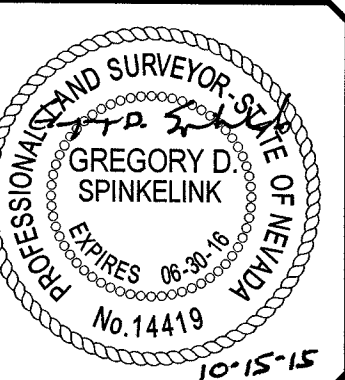
TRI-CORE
SURVEYING, LLC
LAND SURVEYING - CONSTRUCTION STAKING
MAPPING & LAND DEVELOPMENT SERVICES
BOUNDARY & TOPOGRAPHIC SURVEYS
6761 WEST CHARLESTON BLVD.
LAS VEGAS, NEVADA 89146
TEL (702) 821-1534 FAX (702) 870-4378



PULTE HOMES

SUMMERLIN VILLAGE 23B PARCEL W - PHASE 2

SEGOVIA PHASE 2
SANITARY SEWER FINAL LOCATION MAP



SHEET

1

OF 2

CLV PROJECT H#55529
CLV DRAWING #107Y4992-2
FMP-56021

POINT TABLE				
POINT	GRID NORTH	GRID EAST	ELEVATION	DESCRIPTION
5051	26766303.9861	719351.2229	3521.85	Top 4" PVC Lateral
5052	26766304.3863	719325.3094	3524.90	Top 4" PVC Lateral
5053	26766259.3243	719350.2093	3520.71	Top 4" PVC Lateral
5054	26766260.2454	719321.4600	3523.59	Top 4" PVC Lateral
5055	26766220.8349	719349.2495	3519.65	Top 4" PVC Lateral
5056	26766218.7982	719317.6686	3523.77	Top 4" PVC Lateral
5057	26766141.8264	719347.4759	3517.49	Top 4" PVC Lateral
5058	26766141.9674	719314.0571	3520.65	Top 4" PVC Lateral
5059	26766127.2578	719348.1902	3517.40	Top 4" PVC Lateral
5060	26766126.8933	719362.1639	3518.75	Top 4" PVC Lateral
5061	26766081.6151	719347.1796	3515.97	Top 4" PVC Lateral
5062	26766081.9155	719360.2204	3517.42	Top 4" PVC Lateral
5063	26766052.3039	719345.6736	3515.15	Top 4" PVC Lateral
5064	26766052.7279	719313.2227	3517.81	Top 4" PVC Lateral
5065	26766030.7790	719346.2102	3514.68	Top 4" PVC Lateral
5066	26766031.6223	719361.1597	3515.49	Top 4" PVC Lateral
5067	26766007.5481	719344.6000	3514.01	Top 4" PVC Lateral
5068	26766007.8383	719315.0628	3515.86	Top 4" PVC Lateral
5069	26765981.6736	719345.0787	3513.31	Top 4" PVC Lateral
5070	26765982.7100	719362.3600	3513.80	Top 4" PVC Lateral
5071	26765964.0153	719343.4253	3512.83	Top 4" PVC Lateral
5072	26765963.8025	719315.5290	3514.51	Top 4" PVC Lateral
5073	26765931.7063	719343.7712	3512.03	Top 4" PVC Lateral
5074	26765933.4547	719363.6203	3512.48	Top 4" PVC Lateral
5075	26765920.7844	719342.5487	3511.76	Top 4" PVC Lateral
5076	26765920.3087	719318.0320	3512.71	Top 4" PVC Lateral
5077	26765889.9064	719346.6881	3510.72	Top 4" PVC Lateral
5078	26765892.4697	719366.1952	3511.39	Top 4" PVC Lateral
5079	26765845.6658	719353.0158	3509.09	Top 4" PVC Lateral
5080	26765847.5511	719370.7880	3510.20	Top 4" PVC Lateral
5081	26765802.0202	719359.4154	3507.22	Top 4" PVC Lateral
5082	26765804.5674	719376.4067	3508.30	Top 4" PVC Lateral
5083	26765756.5877	719366.0651	3505.69	Top 4" PVC Lateral
5084	26765758.1740	719382.5585	3507.32	Top 4" PVC Lateral
5085	26766347.8480	719355.2053	3523.07	Top 8" PVC Main @ Lateral
5086	26766348.5309	719354.7933	3523.36	Top 4" PVC Lateral
5087	26766352.2439	719330.6075	3526.12	Top 4" PVC Lateral
5089	26766399.0864	719365.6359	3524.38	Top 8" PVC Main @ Lateral
5090	26766435.0902	719372.9201	3525.36	Top 8" PVC Main @ Lateral
5091	26766435.7141	719372.4182	3525.53	Top 4" PVC Lateral
5092	26766440.5668	719343.1488	3527.70	Top 4" PVC Lateral
5093	26766447.7300	719375.4265	3525.67	Top 8" PVC Main @ Lateral
5094	26766448.2090	719376.1415	3525.71	Top 4" PVC Lateral
5095	26766445.7407	719393.9908	3527.97	Top 4" PVC Lateral
5096	26766473.3797	719380.7413	3526.37	Top 8" PVC Main @ Lateral
5097	26766474.0697	719380.2233	3526.52	Top 4" PVC Lateral
5098	26766482.3460	719349.7000	3528.27	Top 4" PVC Lateral
5099	26766493.0740	719384.8513	3526.54	Top 8" PVC Main @ Lateral
5100	26766493.5709	719385.5133	3526.66	Top 4" PVC Lateral
5101	26766491.5446	719401.3628	3528.78	Top 4" PVC Lateral
5102	26766521.2884	719390.6320	3527.18	Top 8" PVC Main @ Lateral
5103	26766521.9214	719390.0920	3527.30	Top 4" PVC Lateral
5104	26766528.4549	719359.3508	3529.86	Top 4" PVC Lateral
5105	26766540.7937	719394.6311	3527.86	Top 8" PVC Main @ Lateral
5106	26766541.2287	719395.2190	3528.03	Top 4" PVC Lateral
5107	26766538.5564	719410.1386	3529.94	Top 4" PVC Lateral
5108	26766563.8016	719399.3669	3528.43	Top 8" PVC Main @ Lateral
5109	26766564.4766	719398.7970	3528.57	Top 4" PVC Lateral
5110	26766570.2971	719367.8128	3531.62	Top 4" PVC Lateral
5111	26766588.8414	719404.4727	3529.06	Top 8" PVC Main @ Lateral
5112	26766589.2434	719405.1347	3529.33	Top 4" PVC Lateral
5113	26766585.4441	719419.4224	3530.71	Top 4" PVC Lateral
5114	26766606.2398	719408.0299	3529.65	Top 8" PVC Main @ Lateral
5115	26766606.8998	719407.5329	3529.71	Top 4" PVC Lateral
5116	26766613.2434	719379.6774	3531.10	Top 4" PVC Lateral
5117	26766642.4217	719418.7059	3531.05	Top 8" PVC Main @ Lateral
5118	26766643.2166	719418.6658	3531.17	Top 4" PVC Lateral
5119	26766644.4315	719417.7219	3531.39	Top 4" PVC Lateral
5120	26766655.8417	719395.3487	3533.97	Top 4" PVC Lateral
5121	26766658.6007	719436.7387	3531.80	Top 8" PVC Main @ Lateral
5122	26766658.6067	719437.4736	3532.17	Top 4" PVC Lateral
5123	26766647.5381	719449.1278	3533.52	Top 4" PVC Lateral
5124	26766665.0093	719443.9708	3532.10	Top 8" PVC Main @ Lateral
5125	26766695.6423	719477.7228	3533.51	Top 8" PVC Main @ Lateral
5126	26766695.5023	719478.2007	3533.61	Top 4" PVC Lateral

POINT TABLE				
POINT	GRID NORTH	GRID EAST	ELEVATION	DESCRIPTION
5127	26766671.8706	719512.9830	3536.39	Top 4" PVC Lateral
7001	26766357.9060	719917.8813	3505.28	CL 38" Diameter SSMH Lid
7002	26766357.8467	719870.4649	3506.40	CL 38" Diameter SSMH Lid
7003	26766320.6430	719757.6817	3510.61	CL 38" Diameter SSMH Lid
7004	26766476.2971	719686.3201	3518.74	CL 38" Diameter SSMH Lid
7005	26766246.8147	719605.1443	3517.49	CL 38" Diameter SSMH Lid
7006	26766208.5640	719417.0404	3525.64	CL 38" Diameter SSMH Lid
7007	26766707.2085	719489.9112	3541.96	CL 38" Diameter SSMH Lid
7008	26766637.5430	719413.8325	3539.56	CL 38" Diameter SSMH Lid
7009	26766333.8222	719352.3900	3531.82	CL 38" Diameter SSMH Lid
7010	26765909.6524	719343.1999	3518.32	CL 38" Diameter SSMH Lid
7011	26765621.8191	719384.8111	3507.74	CL 38" Diameter SSMH Lid
9000	26765875.1668	719347.6475	3510.11	Top 4" PVC Lateral
9001	26765873.1453	719321.3019	3512.14	Top 4" PVC Lateral
9003	26765830.7213	719354.0301	3508.43	Top 4" PVC Lateral
9004	26765827.7727	719325.7579	3509.57	Top 4" PVC Lateral
9006	26765792.5191	719359.6487	3507.13	Top 4" PVC Lateral
9007	26765789.6085	719330.6235	3508.82	Top 4" PVC Lateral
9009	26765743.6089	719366.8524	3505.32	Top 4" PVC Lateral
9010	26765738.7096	719337.0954	3507.05	Top 4" PVC Lateral
9012	26765666.7236	719377.8825	3502.47	Top 4" PVC Lateral
9013	26765661.6953	719350.0133	3503.68	Top 4" PVC Lateral
10009	26766208.7530	719417.4833	3516.97	CL SSMH Barrel
10010	26766209.4340	719420.4000	3517.66	Top 8" PVC @ SSMH
10011	26766230.7241	719423.5121	3519.36	Top 4" PVC Lateral
10012	26766211.0330	719425.5885	3517.76	Top 4" PVC Lateral
10013	26766210.5941	719426.4074	3517.65	Top 8" PVC Main @ Lateral
10014	26766221.0476	719478.8121	3515.43	Top 8" PVC Main @ Lateral
10015	26766221.5145	719478.0482	3515.63	Top 4" PVC Lateral
10016	26766238.5788	719474.9890	3517.53	Top 8" PVC Lateral
10017	26766224.9338	719497.9812	3514.64	Top 8" PVC Main @ Lateral
10018	26766224.1168	719497.4542	3514.78	Top 8" PVC Lateral
10019	26766192.0891	719505.1514	3515.09	Top 4" PVC Lateral
10020	26766231.7301	719531.2028	3513.30	Top 8" PVC Main @ Lateral
10021	26766232.0800	719530.2939	3513.53	Top 4" PVC Lateral
10022	26766246.7415	719525.8989	3515.45	Top 4" PVC Lateral
10023	26766234.1202	719543.0586	3512.72	Top 8" PVC Main @ Lateral
10024	26766233.3152	719542.5247	3512.83	Top 4" PVC Lateral
10025	26766201.4325	719550.2679	3514.00	Top 4" PVC Lateral
10026	26766241.9795	719581.5937	3511.17	Top 8" PVC Main @ Lateral
10027	26766242.3925	719580.7638	3511.49	Top 4" PVC Lateral
10028	26766259.2557	719575.3778	3513.86	Top 4" PVC Lateral
10029	26766243.0066	719586.9622	3510.95	Top 8" PVC Main @ Lateral
10030	26766242.1766	719586.3773	3511.07	Top 4" PVC Lateral
10031	26766214.4025	719592.9444	3511.77	Top 4" PVC Lateral
10032	26766246.1227	719602.2106	3510.30	Top 8" PVC @ SSMH
10033	26766246.8857	719605.3623	3509.34	CL SSMH Barrel
10034	26766248.2937	719608.1150	3509.81	Top 8" PVC @ SSMH
10035	26766258.3193	719628.8327	3508.85	Top 8" PVC Main @ Lateral
10036	26766258.4943	719627.9208	3509.19	Top 4" PVC Lateral
10037	26766275.5225	719622.0659	3510.97	Top 4" PVC Lateral
10038	26766259.6003	719631.5974	3508.82	Top 8" PVC Main @ Lateral
10039	26766258.6913	719631.2165	3508.90	Top 4" PVC Lateral
10040	26766228.8284	719639.2836	3510.17	Top 4" PVC Lateral
10041	26766279.0325	719671.4011	3507.07	Top 8" PVC Main @ Lateral
10042	26766278.1616	719670.9202	3507.31	Top 4" PVC Lateral
10043	26766246.5279	719681.6020	3508.46	Top 4" PVC Lateral
10044	26766282.7294	719679.1742	3506.77	Top 8" PVC Main @ Lateral
10045	26766283.0323	719678.2013	3507.10	Top 4" PVC Lateral
10046	26766297.9657	719670.4696	3509.09	Top 4" PVC Lateral
10047	26766298.6248	719711.4847	3505.28	Top 8" PVC Main @ Lateral
10048	26766297.7789	719711.1078	3505.47	Top 4" PVC Lateral
10049	26766266.0082	719723.0715	3506.72	Top 4" PVC Lateral
10050	26766299.4628	719713.1935	3505.23	Top 8" PVC Main @ Lateral
10051	26766299.5907	719712.2706	3505.63	Top 4" PVC Lateral
10052	26766314.1251	719704.4559	3507.03	Top 4" PVC Lateral
10053	26766319.0541	719753.8361	3503.15	Top 8" PVC Main @ Lateral
10054	26766318.1421	719753.3842	3503.48	Top 4" PVC Lateral
10055	26766288.8043	719765.9298	3506.08	Top 4" PVC Lateral
10056	26766319.7200	719755.1829	3503.45	Top 8" PVC @ SSMH
10057	26766320.9420	719757.9646	3502.46	CL SSMH Barrel
10058	26766323.7357	719756.6377	3503.31	Top 8" PVC @ SSMH
10059	26766321.9320	719760.8793	3502.89	Top 8" PVC @ SSMH
10060	26766332.2059	719791.5301	3501.53	Top 8" PVC Main @ Lateral
10061	26766331.4329	719790.9882	3501.70	Top 4" PVC Lateral

POINT TABLE				
POINT	GRID NORTH	GRID EAST	ELEVATION	DESCRIPTION
10062	26766306.5705	719799.2451	3502.74	Top 4" PVC Lateral
10063	26766339.2158	719812.6289	3500.64	Top 8" PVC Main @ Lateral
10064	26766339.6357	719811.8470	3500.76	Top 4" PVC Lateral
10065	26766361.5205	719807.4928	3502.77	Top 4" PVC Lateral
10066	26766348.3847	719840.2820	3499.33	Top 8" PVC Main @ Lateral
10067	26766347.5228	719839.7171	3499.52	Top 4" PVC Lateral
10068	26766351.7797	719850.9449	3498.99	Top 8" PVC Main @ Lateral
10069	26766352.2246	719850.0730	3499.13	Top 4" PVC Lateral
10070	26766369.4579	719848.1317	3501.18	Top 4" PVC Lateral
10071	26766322.3084	719845.8932	3500.34	Top 4" PVC Lateral
10072	26766447.4483	719699.4996	3508.32	Top 8" PVC Main @ Lateral
10073	26766447.6952	719698.8057	3508.58	Top 4" PVC Lateral
10074	26766435.1525	719664.5623	3509.78	Top 4" PVC Lateral
10075	26766459.4790	719684.0608	3508.91	Top 8" PVC Main @ Lateral
10076	26766460.5409	719694.4077	3508.95	Top 4" PVC Lateral
10077	26766478.1887	719745.9143	3510.95	Top 4" PVC Lateral
10078	26766461.4858	719693.1808	3508.96	Top 8" PVC Main @ Lateral
10079	26766462.4927	719693.4598	3509.05	Top 4" PVC Lateral
10080	26766498.6661	719724.3678	3512.79	Top 4" PVC Lateral
10081	26766465.4193	719691.3159	3509.05	Top 8" PVC Main @ Lateral
10082	26766466.0372	719690.4600	3509.25	Top 4" PVC Lateral
10083	26766472.4529	719664.0173	3512.29	Top 4" PVC Lateral
10084	26766472.9645	719687.9820	3509.34	Top 8" PVC @ SMHM
10085	26766475.9792	719686.4821	3509.01	CL SMHM Barrel
10143	26765666.0467	719378.7015	3502.46	Top 8" PVC Main @ Lateral
10144	26765697.7335	719373.9400	3503.67	Top 8" PVC Main @ Lateral
10145	26765742.8580	719367.5403	3505.42	Top 8" PVC Main @ Lateral
10146	26765755.8837	719365.6351	3505.78	Top 8" PVC Main @ Lateral
10147	26765791.8671	719360.2606	3507.20	Top 8" PVC Main @ Lateral
10148	26765801.2882	719358.9905	3507.53	Top 8" PVC Main @ Lateral
10149	26765830.0763	719354.7841	3508.64	Top 8" PVC Main @ Lateral
10150	26765844.8319	719352.6689	3509.12	Top 8" PVC Main @ Lateral
10151	26765874.5929	719348.3704	3510.19	Top 8" PVC Main @ Lateral
10152	26765889.0445	719346.2852	3510.75	Top 8" PVC Main @ Lateral
10153	26765920.0574	719342.8037	3511.84	Top 8" PVC Main @ Lateral
10154	26765931.0194	719343.2483	3512.02	Top 8" PVC Main @ Lateral
10155	26765963.2743	719344.1143	3513.02	Top 8" PVC Main @ Lateral
10156	26765980.9857	719344.5738	3513.44	Top 8" PVC Main @ Lateral
10157	26766006.7352	719345.1730	3514.11	Top 8" PVC Main @ Lateral
10158	26766030.1080	719345.7782	3514.72	Top 8" PVC Main @ Lateral
10159	26766051.5420	719346.2586	3515.33	Top 8" PVC Main @ Lateral
10160	26766080.8822	719346.8107	3516.12	Top 8" PVC Main @ Lateral
10161	26766094.4509	719347.1733	3516.36	Top 8" PVC Main @ Lateral
10162	26766126.4659	719347.9023	3517.12	Top 8" PVC Main @ Lateral
10163	26766141.0485	719348.1109	3517.62	Top 8" PVC Main @ Lateral
10164	26766220.0090	719349.8215	3519.71	Top 8" PVC Main @ Lateral
10165	26766258.4554	719350.7953	3520.68	Top 8" PVC Main @ Lateral
10166	26766302.9982	719351.8329	3521.95	Top 8" PVC Main @ Lateral
10167	26765653.8689	719380.3646	3502.03	Top 8" PVC Main
10170	26766357.9212	719887.4772	3497.45	Top 8" PVC Main @ Lateral
10171	26766357.4052	719886.8073	3497.95	Top 4" PVC Lateral
10172	26766325.7322	719887.3272	3499.17	Top 4" PVC Lateral
11001	26766694.6072	719418.5457	3535.05	Top 4" PVC Lateral
11002	26766666.1598	719444.1510	3532.44	Top 4" PVC Lateral
11003	26766639.6389	719415.5303	3531.19	Top 8" PVC @ SMHM
11004	26766637.1842	719413.9337	3530.38	CL SMHM Barrel
11005	26766634.1555	719413.8358	3530.97	Top 8" PVC @ SMHM
11006	26766704.9678	719487.4943	3533.71	Top 8" PVC @ SMHM
11007	26766706.8974	719489.5022	3533.12	CL SMHM Barrel
11008	26766399.5479	719366.3201	3524.95	Top 4" PVC Lateral
11009	26766396.6658	719382.6368	3526.77	Top 4" PVC Lateral
11010	26766388.7516	719363.5488	3524.33	Top 8" PVC Main @ Lateral
11011	26766389.7686	719363.1094	3524.38	Top 4" PVC Lateral
11012	26766395.2340	719334.9498	3527.75	Top 4" PVC Lateral
11013	26766336.7403	719353.0135	3522.94	Top 8" PVC @ SMHM
11014	26766333.3283	719352.4111	3521.99	CL SMHM Barrel
11015	26766330.3181	719352.3710	3522.55	Top 8" PVC @ SMHM
11016	26766095.2058	719346.4544	3516.45	Top 4" PVC Lateral
11017	26766096.4118	719313.4644	3519.75	Top 4" PVC Lateral
11018	26765913.2229	719343.2857	3511.59	Top 8" PVC @ SMHM
11019	26765909.2413	719343.2386	3510.67	CL SMHM Barrel
11020	26765905.7973	719343.7684	3511.14	Top 8" PVC @ SMHM
11021	26765697.9997	719373.0664	3503.95	Top 4" PVC Lateral
11022	26765695.0784	719344.3232	3504.80	Top 4" PVC Lateral