

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: Ross J. Doyle
Tri-Core Surveying

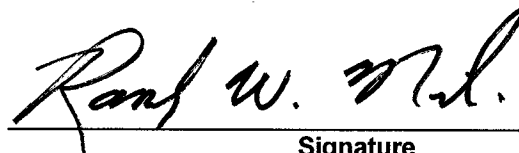
Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: October 16, 2018

Re: Sanitary Sewer Final Location Map
SUMMERLIN VILLAGE 24 PARCEL C UNIT 2
(Drawing No. 107Y5062-2, L-Civil No. L18-00350)

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: October 15, 2018



Signature

FOR:

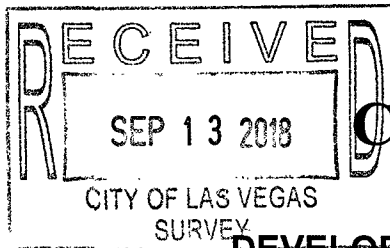
City Surveyor

Title

Public Works/Survey

Department/Division

ARR/OS:ml



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) 631-3000

DEVELOPER'S SUBMITTAL OF LOCATION COORDINATES

- ☒ Sewer ☐ Storm Drain
- ☒ Electronic Comma Delineated File
- ☒ Final Location Map (2 copies each for either sewer OR storm drain)

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

PROJECT NAME: Summerlin Village 24 - Parcel C UNIT: 2 PHASE: _____
PROJECT LOCATION: Suncreek Drive and Sky Vista Drive in Las Vegas, NV
CLV PLAN #: 107Y5062-2 CLV PROJECT # L18-00350 SHEET NO. (S): 14-19 of 23
OF MANHOLES 14 PUB. SEWER/STORM DRAIN LIN. FT. _____ # OF PRIVATE LATERALS _____

DEVELOPER: Greystone Nevada LLC PHONE: 702-736-9100 FAX: 702-736-9200
SURVEY CO.: Tri-Core Surveying PHONE: 702-821-1554 FAX: 702-870-4378
CONTRACTOR: Bravo Underground PHONE: 702-314-4100 FAX: _____
CONTRACTOR'S SUPERVISOR NAME: Dean Chamcos MOBILE: 702-296-3501
DATE OF REQUEST: September 13, 2018

**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY
SURVEYOR LOCATED ON THE 8th FLOOR OF THE
DSC / 333 N Rancho, 89106**

Please get a stamped copy of this form for your records.

CITY USE ONLY

DATE AND INITIALS / RECEIVED BY THE CITY SURVEYOR _____

ACCEPTABLE BY CITY SURVEYOR DATE: 10/15/18 NOT ACCEPTABLE BY CITY SURVEYOR DATE _____

CLV SURVEYOR'S SIGNATURE: Randy W. M... DATE: 10/16/18

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

Notes: _____

ROUTING:

- > Once "ACCEPTABLE"; SURVEY to forward a copy of this form to O.I.T. for the file.
- > Final Location Maps to be forwarded to and retained by Flood Control or Sanitation Engineer respectively.



City of Las Vegas
Department of Public Works
Survey Section

REVIEW CHECKLIST
SANITARY SEWER
FINAL LOCATION MAP

JOB NUMBER L18-00350 SS1
PROJECT NAME Summerlin Village 24 Parcel C Unit 2
WORK AUTH. NO. P28000
SUBMITTED BY TRI-CORE (ROSS J. DOYLE)
PROJECT TYPE CIP ☐ Land Dev ☒ Street Rehab ☐
DATE 10/15/18
REVIEWED BY O. S. [Signature]

REVIEW DETERMINATION

- ☒ Approved
☐ Not Acceptable

TO BE RE-SUBMITTED

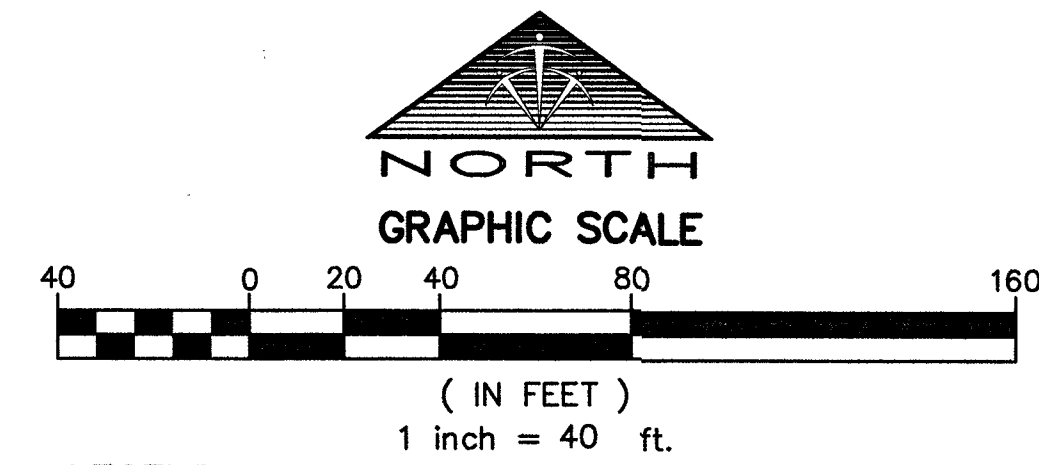
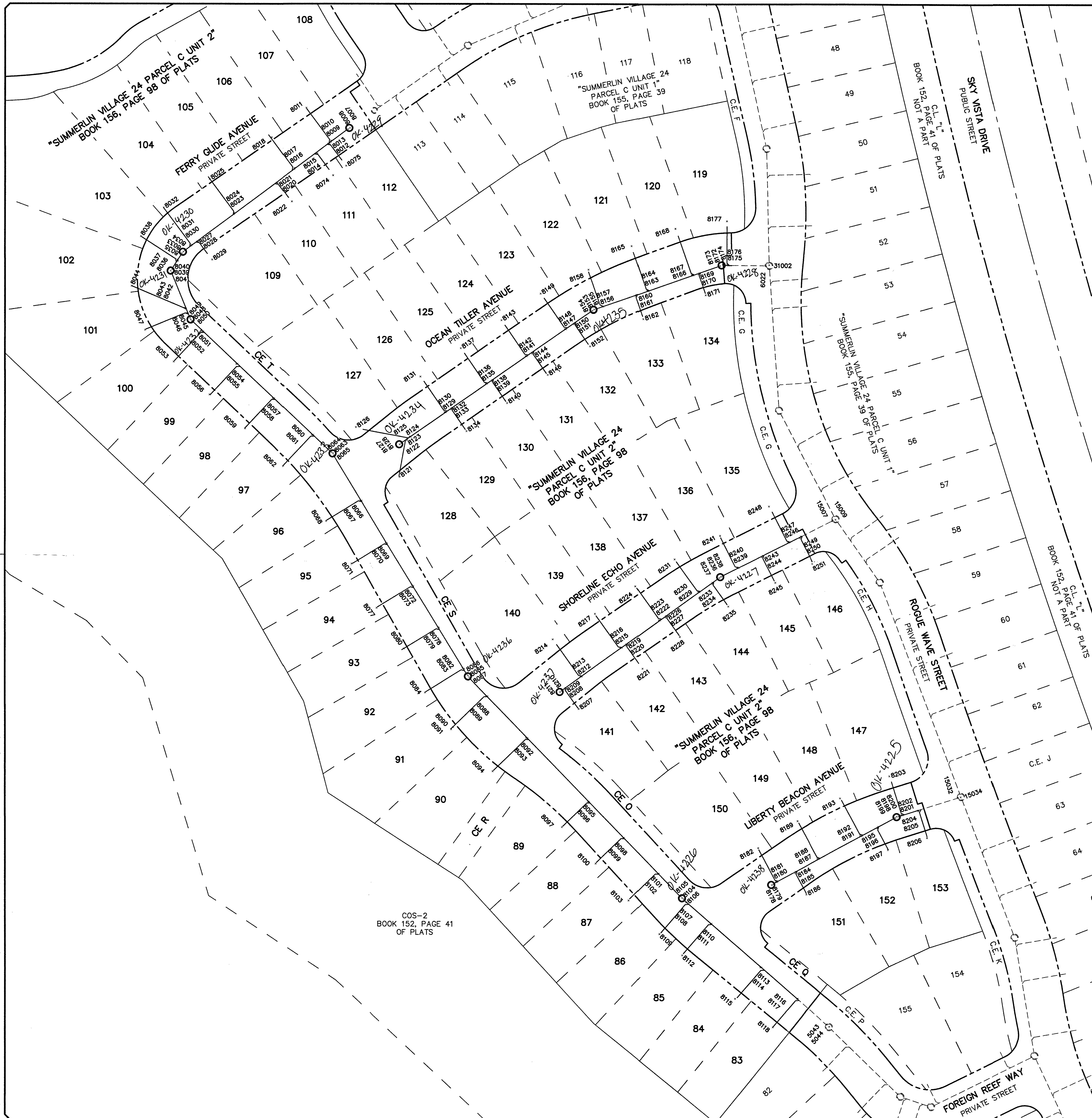
- ☐ Two bond copies (no mylar)
☐ Electronic media with comma-separated coordinate file

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				
*NOTE As of December 1, 2015 manhole cover locations are no longer required.				
Manhole Barrel/Base: (measured horizontally at centerline of structure barrel/base, 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	☒	☐	☐	
Statement of positional accuracy per the tolerances indicated below	☒	☐	☐	
*NOTE For all projects with improvement plans approved prior to March 1, 2015 coordinates provided must be accurate to within ±0.5 feet horizontally and vertically. For all projects with improvement plans approved after March 1, 2015 coordinates provided must be accurate to within ±0.3 feet horizontally and vertically.				
Coordinate accuracy QA/QC (when available)	☒	☐	☐	

ADDITIONAL COMMENTS



- LEGEND**
- LOT LINE / ASSESSOR'S PARCEL LINE
 - RIGHT-OF-WAY LINE
 - MATCHLINE
 - DESIGN SEWER LINE
 - EXISTING SEWER LINE
 - SEWER MANHOLE
 - EXISTING SEWER MANHOLE
 - AS-BUILT POINT NUMBER

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 34SW6
RIVET AND ROUND PLATE IN THE TOP OF CURB AT THE SOUTHEAST CORNER OF DESERT MOON RD. AND SKY VISTA DRIVE.
ELEVATION: 3318.31 (U.S. SURVEY FEET)
1011.422 (METERS)

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

- NOTES**
- THE PURPOSE OF THIS SURVEY IS TO PROVIDE AS-BUILT INFORMATION FOR THE SANITARY SEWER FACILITIES IN THE IMPROVEMENT PLANS FOR "SUMMERLIN VILLAGE 24 PARCEL C UNIT 2", SITUATE IN SECTIONS 33 AND 34, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON SEPTEMBER 12, 2018.
 - 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.
 - SEE SHEET 2 OF 2 FOR STATE PLANE COORDINATE TABLE

DATE : 9/12/2018		IN	RD	APP'D
DRAWN BY : INK		DESIGNED BY : INK	ADA CHECKED : INK	NO. DESCRIPTION
CHECKED BY : INK		SCALE : 1"=40'	JOB NO. : 2017.0004	DATE
COPYRIGHT : 2017		The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to the design team. The design team shall be responsible for all design and drawings are the property of the design team. Reproduction or use for any purpose other than that authorized by the design team is prohibited.		

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

GREYSTONE NEVADA LLC
SUMMERLIN VILLAGE 24 PARCEL C UNIT 2
SANITARY SEWER FINAL LOCATION MAP

PROFESSIONAL LAND SURVEYOR
ROSE J. DOYLE
EXPIRES 12-31-18
No. 22612
9-12-18

SHEET
1
OF 2

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
5043	26761056.06	719760.71	3353.36	TOP 8" PVC MAIN IN
5044	26761054.29	719762.78	3352.53	SSMH CL BARREL
6022	26761671.32	719709.82	3373.05	TOP 8" PVC MAIN IN
8007	26761781.69	719371.63	3406.74	SSMH CL BARREL
8008	26761780.71	719370.22	3406.58	INV 8" PVC MAIN OUT
8009	26761770.28	719356.09	3406.87	TOP 8" PVC MAIN
8010	26761771.39	719356.37	3406.86	TOP 4" PVC LATERAL
8011	26761798.01	719336.16	3408.80	TOP 4" PVC LATERAL
8012	26761768.67	719355.06	3406.84	TOP 4" PVC LATERAL
8013	26761768.87	719353.97	3406.72	TOP 8" PVC MAIN
8014	26761760.93	719345.09	3406.57	TOP 4" PVC LATERAL
8015	26761760.97	719344.09	3406.42	TOP 8" PVC MAIN
8016	26761748.23	719326.41	3405.80	TOP 8" PVC MAIN
8017	26761749.12	719326.59	3405.88	TOP 4" PVC LATERAL
8018	26761774.05	719308.15	3408.00	TOP 4" PVC LATERAL
8020	26761737.19	719312.84	3405.45	TOP 4" PVC LATERAL
8021	26761737.47	719312.03	3405.35	TOP 8" PVC MAIN
8022	26761721.98	719324.45	3409.56	TOP 4" PVC LATERAL
8023	26761711.86	719277.38	3404.12	TOP 8" PVC MAIN
8024	26761712.88	719277.70	3404.21	TOP 4" PVC LATERAL
8025	26761740.27	719257.73	3408.31	TOP 4" PVC LATERAL
8027	26761689.40	719247.54	3403.00	TOP 8" PVC MAIN
8028	26761689.47	719248.42	3403.23	TOP 4" PVC LATERAL
8029	26761674.78	719259.81	3409.67	TOP 4" PVC LATERAL
8030	26761686.13	719242.83	3402.88	TOP 8" PVC MAIN
8031	26761686.94	719243.20	3403.08	TOP 4" PVC LATERAL
8032	26761717.08	719220.34	3409.34	TOP 4" PVC LATERAL
8033	26761681.27	719236.40	3401.96	SSMH CL BARREL
8034	26761682.26	719237.59	3402.04	INV 8" PVC MAIN IN
8035	26761679.91	719235.15	3401.90	INV 8" PVC MAIN OUT
8036	26761673.66	719231.87	3402.40	TOP 8" PVC MAIN
8037	26761674.76	719231.55	3402.59	TOP 4" PVC LATERAL
8038	26761693.79	719201.89	3407.78	TOP 4" PVC LATERAL
8039	26761665.73	719226.01	3402.34	SSMH CL BARREL
8040	26761667.00	719227.38	3401.35	INV 8" PVC MAIN IN
8041	26761664.14	719226.94	3401.22	INV 8" PVC MAIN OUT
8042	26761634.96	719238.56	3400.93	TOP 8" PVC MAIN
8043	26761635.74	719237.76	3401.20	TOP 4" PVC LATERAL
8044	26761653.45	719194.37	3407.24	TOP 4" PVC LATERAL
8045	26761631.17	719240.23	3400.77	TOP 8" PVC MAIN
8046	26761631.63	719239.43	3400.85	TOP 4" PVC LATERAL
8047	26761618.01	719205.32	3405.82	TOP 4" PVC LATERAL
8048	26761626.29	719242.47	3399.86	SSMH CL BARREL
8049	26761627.72	719241.87	3399.96	INV 8" PVC MAIN IN
8050	26761625.12	719243.49	3399.76	INV 8" PVC MAIN OUT
8051	26761616.69	719252.62	3399.66	TOP 8" PVC MAIN
8052	26761616.82	719251.57	3399.91	TOP 4" PVC LATERAL
8053	26761592.42	719228.62	3403.23	TOP 4" PVC LATERAL
8054	26761590.75	719280.40	3397.37	TOP 8" PVC MAIN
8055	26761590.82	719279.50	3397.51	TOP 4" PVC LATERAL
8056	26761565.79	719257.74	3401.27	TOP 4" PVC LATERAL
8057	26761562.86	719310.21	3394.92	TOP 8" PVC MAIN
8058	26761562.89	719309.13	3395.06	TOP 4" PVC LATERAL
8059	26761538.48	719286.58	3399.10	TOP 4" PVC LATERAL
8060	26761533.24	719341.94	3392.27	TOP 8" PVC MAIN
8061	26761533.13	719340.96	3392.42	TOP 4" PVC LATERAL
8062	26761508.16	719317.49	3396.03	TOP 4" PVC LATERAL
8063	26761518.29	719358.11	3390.25	SSMH CL BARREL
8064	26761519.18	719356.75	3390.31	INV 8" PVC MAIN IN
8065	26761516.64	719358.87	3390.11	INV 8" PVC MAIN OUT

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
8066	26761480.00	719381.32	3388.19	TOP 8" PVC MAIN
8067	26761480.17	719380.33	3388.30	TOP 4" PVC LATERAL
8068	26761463.56	719352.56	3392.86	TOP 4" PVC LATERAL
8069	26761445.72	719402.22	3385.72	TOP 8" PVC MAIN
8070	26761446.03	719401.21	3385.83	TOP 4" PVC LATERAL
8071	26761429.06	719373.22	3390.30	TOP 4" PVC LATERAL
8072	26761410.87	719423.70	3383.25	TOP 8" PVC MAIN
8073	26761411.25	719422.65	3383.42	TOP 4" PVC LATERAL
8074	26761743.21	719358.00	3409.84	TOP 4" PVC LATERAL
8075	26761751.04	719368.56	3409.27	TOP 4" PVC LATERAL
8077	26761392.98	719393.81	3388.21	TOP 4" PVC LATERAL
8078	26761377.04	719444.44	3380.86	TOP 8" PVC MAIN
8079	26761377.37	719443.55	3380.96	TOP 4" PVC LATERAL
8080	26761359.93	719416.08	3384.66	TOP 4" PVC LATERAL
8082	26761343.52	719464.96	3378.43	TOP 8" PVC MAIN
8083	26761343.93	719463.89	3378.66	TOP 4" PVC LATERAL
8084	26761324.54	719433.27	3383.55	TOP 4" PVC LATERAL
8085	26761338.09	719468.12	3377.32	SSMH CL BARREL
8086	26761339.47	719467.44	3377.41	INV 8" PVC MAIN IN
8087	26761336.79	719469.21	3377.20	INV 8" PVC MAIN OUT
8088	26761321.50	719484.09	3376.60	TOP 8" PVC MAIN
8089	26761321.42	719483.06	3376.65	TOP 4" PVC LATERAL
8090	26761296.44	719456.13	3381.16	TOP 4" PVC LATERAL
8091	26761294.69	719454.50	3383.43	TOP 4" PVC LATERAL
8092	26761287.63	719516.63	3373.74	TOP 8" PVC MAIN
8093	26761287.72	719515.52	3373.97	TOP 4" PVC LATERAL
8094	26761260.71	719488.29	3379.74	TOP 4" PVC LATERAL
8095	26761235.96	719566.65	3369.29	TOP 8" PVC MAIN
8096	26761236.13	719566.02	3369.48	TOP 4" PVC LATERAL
8097	26761215.49	719544.64	3374.82	TOP 4" PVC LATERAL
8098	26761206.89	719595.22	3366.82	TOP 8" PVC MAIN
8099	26761206.87	719594.50	3367.02	TOP 4" PVC LATERAL
8100	26761185.93	719572.12	3372.47	TOP 4" PVC LATERAL
8101	26761177.84	719623.31	3364.39	TOP 8" PVC MAIN
8102	26761177.96	719622.66	3364.62	TOP 4" PVC LATERAL
8103	26761156.05	719598.92	3370.91	TOP 4" PVC LATERAL
8104	26761158.34	719642.52	3362.09	SSMH CL BARREL
8105	26761159.60	719641.36	3362.16	INV 8" PVC MAIN IN
8106	26761157.48	719643.75	3362.03	INV 8" PVC MAIN OUT
8107	26761154.85	719646.45	3362.43	TOP 8" PVC MAIN
8108	26761154.83	719645.64	3362.53	TOP 4" PVC LATERAL
8109	26761129.09	719624.04	3368.61	TOP 4" PVC LATERAL
8110	26761137.54	719666.40	3360.87	TOP 8" PVC MAIN
8111	26761137.34	719665.65	3360.82	TOP 4" PVC LATERAL
8112	26761111.93	719642.51	3367.22	TOP 4" PVC LATERAL
8113	26761102.20	719707.04	3357.66	TOP 8" PVC MAIN
8114	26761102.30	719706.12	3357.73	TOP 4" PVC LATERAL
8115	26761076.71	719685.59	3363.83	TOP 4" PVC LATERAL
8116	26761076.82	719736.66	3355.32	TOP 8" PVC MAIN
8117	26761076.77	719736.06	3355.45	TOP 4" PVC LATERAL
8118	26761053.73	719716.22	3363.91	TOP 4" PVC LATERAL
8121	26761499.34	719412.44	3393.06	TOP 4" PVC LATERAL
8122	26761529.01	719418.41	3388.13	TOP 4" PVC LATERAL
8123	26761529.95	719418.53	3387.89	TOP 4" PVC LATERAL
8124	26761531.80	719421.34	3387.66	TOP 8" PVC MAIN
8125	26761531.94	719420.48	3387.94	TOP 4" PVC LATERAL
8126	26761539.45	719376.67	3392.84	TOP 4" PVC LATERAL
8127	26761525.63	719412.41	3387.74	SSMH CL BARREL
8128	26761526.55	719413.78	3387.58	INV 8" PVC MAIN OUT
8129	26761551.60	719449.80	3385.61	TOP 8" PVC MAIN

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
8130	26761551.69	719448.87	3385.63	TOP 4" PVC LATERAL
8131	26761580.38	719429.23	3389.10	TOP 4" PVC LATERAL
8132	26761554.85	719454.58	3385.26	TOP 8" PVC MAIN
8133	26761553.80	719454.28	3385.41	TOP 4" PVC LATERAL
8134	26761536.43	719466.77	3389.02	TOP 4" PVC LATERAL
8135	26761574.71	719483.29	3383.21	TOP 8" PVC MAIN
8136	26761574.89	719482.47	3383.28	TOP 4" PVC LATERAL
8137	26761603.33	719462.03	3387.85	TOP 4" PVC LATERAL
8138	26761577.75	719487.75	3382.92	TOP 8" PVC MAIN
8139	26761576.72	719487.52	3383.03	TOP 4" PVC LATERAL
8140	26761559.16	719499.72	3386.63	TOP 4" PVC LATERAL
8141	26761596.99	719515.74	3380.83	TOP 8" PVC MAIN
8142	26761597.14	719514.78	3380.85	TOP 4" PVC LATERAL
8143	26761626.06	719495.12	3384.13	TOP 4" PVC LATERAL
8144	26761599.96	719520.34	3380.46	TOP 8" PVC MAIN
8145	26761599.12	719520.05	3380.59	TOP 4" PVC LATERAL
8146	26761581.95	719532.74	3384.40	TOP 4" PVC LATERAL
8147	26761618.87	719547.46	3378.40	TOP 8" PVC MAIN
8148	26761619.09	719546.68	3378.51	TOP 4" PVC LATERAL
8149	26761647.74	719526.92	3382.67	TOP 4" PVC LATERAL
8150	26761623.87	719554.69	3377.91	TOP 8" PVC MAIN
8151	26761622.88	719554.24	3378.21	TOP 4" PVC LATERAL
8152	26761605.03	719567.22	3382.16	TOP 4" PVC LATERAL
8153	26761634.94	719570.55	3376.08	SSMH CL BARREL
8154	26761633.94	719569.08	3376.08	INV 8" PVC MAIN IN
8155	26761635.41	719572.13	3375.89	INV 8" PVC MAIN OUT
8156	26761637.28	719577.83	3376.38	TOP 8" PVC MAIN
8157	26761637.52	719576.96	3376.42	TOP 4" PVC LATERAL
8158	26761667.31	719565.84	3379.34	TOP 4" PVC LATERAL
8160	26761646.95	719604.83	3375.71	TOP 8" PVC MAIN
8161	26761646.11	719604.30	3375.97	TOP 4" PVC LATERAL
8162	26761627.51	719610.37	3378.97	TOP 4" PVC LATERAL
8163	26761650.13	719614.60	3375.42	TOP 8" PVC MAIN
8164	26761650.38	719613.52	3375.56	TOP 4" PVC LATERAL
8165	26761686.58	719600.91	3377.43	TOP 4" PVC LATERAL
8166	26761662.77	719650.93	3374.44	TOP 8" PVC MAIN
8167	26761663.07	719649.76	3374.46	TOP 4" PVC LATERAL
8168	26761700.62	719636.46	3377.66	TOP 4" PVC LATERAL
8169	26761664.53	719655.91	3374.31	TOP 8" PVC MAIN
8170	26761663.53	719655.25	3374.46	TOP 4" PVC LATERAL
8171	26761646.77	719661.10	3376.88	TOP 4" PVC LATERAL
8172	26761671.47	719674.92	3373.12	SSMH CL BARREL
8173	26761670.36	719672.85	3373.13	INV 8" PVC MAIN IN
8174	26761671.04	719675.88	3372.91	INV 8" PVC MAIN OUT
8175	26761670.92	719679.35	3373.51	TOP 8" PVC MAIN
8176	26761671.69	719678.56	3373.67	TOP 4" PVC LATERAL
8177	26761706.86	719678.40	3377.90	TOP 4" PVC LATERAL
8178	26761688.90	719715.36	3360.29	SSMH CL BARREL
8179	26761689.51	719716.54	3360.20	INV 8" PVC MAIN OUT
8180	26761171.43	719719.79	3360.60	TOP 8" PVC MAIN
8181	26761171.76	719718.67	3360.72	TOP 4" PVC LATERAL
8182	26761198.82	719704.21	3361.56	TOP 4" PVC LATERAL
8184	26761179.75	719734.71	3359.57	TOP 8" PVC MAIN
8185	26761178.65	719734.39	3359.73	TOP 4" PVC LATERAL
8186	26761161.26	719743.58	3361.52	TOP 4" PVC LATERAL
8187	26761190.06	719753.77	3358.26	TOP 8" PVC MAIN
8188	26761190.27	719752.63	3358.43	TOP 4" PVC LATERAL
8189	26761220.79	719736.29	3359.12	TOP 4" PVC LATERAL
8191	26761208.78	719789.04	3355.77	TOP 8" PVC MAIN
8192	26761209.25	719787.88	3356.06	TOP 4" PVC LATERAL